

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082915\
 Data File : BF081269.D
 Acq On : 29 Aug 2015 14:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 31 01:04:15 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	6.48	152	61786	20.00	ng	-0.06
21) Naphthalene-d8	7.77	136	257517	20.00	ng	-0.06
38) Acenaphthene-d10	9.52	164	128285	20.00	ng	-0.06
63) Phenanthrene-d10	10.98	188	241707	20.00	ng	-0.06
75) Chrysene-d12	13.60	240	202851	20.00	ng	-0.06
86) Perylene-d12	14.92	264	164317	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.03	112	318081	77.43	ng	-0.07
7) Phenol-d6	6.14	99	449207	83.81	ng	-0.06
23) Nitrobenzene-d5	7.06	82	424151	75.24	ng	-0.06
41) 2,4,6-Tribromophenol	10.31	330	87915	79.06	ng	-0.05
44) 2-Fluorobiphenyl	8.86	172	685263	69.99	ng	-0.05
78) Terphenyl-d14	12.57	244	738227	78.02	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.85	88	81232	41.97	ng	# 92
3) Pyridine	2.43	79	209508	38.35	ng	# 79
4) n-Nitrosodimethylamine	2.40	42	128764	42.33	ng	# 79
6) Aniline	6.15	93	314363	40.34	ng	# 62
8) 2-Chlorophenol	6.26	128	178911	39.79	ng	98
9) Benzaldehyde	6.02	77	142293	41.18	ng	93
10) Phenol	6.16	94	270406	42.72	ng	# 68
11) bis(2-Chloroethyl)ether	6.24	93	201834	41.55	ng	96
12) 1,3-Dichlorobenzene	6.42	146	211722	43.82	ng	97
13) 1,4-Dichlorobenzene	6.50	146	209073	43.70	ng	99
14) 1,2-Dichlorobenzene	6.65	146	160060	35.75	ng	97
15) Benzyl Alcohol	6.65	79	187922	43.34	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	6.79	45	397630	41.66	ng	98
17) 2-Methylphenol	6.77	107	157532	40.83	ng	95
18) Hexachloroethane	6.99	117	81156	41.99	ng	98
19) n-Nitroso-di-n-propylamine	6.93	70	155180	41.80	ng	89
20) 3+4-Methylphenols	6.93	107	191824	39.17	ng	# 48
22) Acetophenone	6.91	105	285236	42.19	ng	# 85
24) Nitrobenzene	7.09	77	261471	44.36	ng	94
25) Isophorone	7.33	82	443010	42.14	ng	99
26) 2-Nitrophenol	7.39	139	91638	37.38	ng	89
27) 2,4-Dimethylphenol	7.45	122	157535	36.33	ng	96
28) bis(2-Chloroethoxy)methane	7.55	93	251559	40.51	ng	# 98
29) 2,4-Dichlorophenol	7.65	162	157299	43.09	ng	92
30) 1,2,4-Trichlorobenzene	7.73	180	160609	39.58	ng	97
31) Naphthalene	7.79	128	533496	37.17	ng	98
32) Benzoic acid	7.61	122	117894	48.33	ng	96
33) 4-Chloroaniline	7.85	127	235563	38.89	ng	98
34) Hexachlorobutadiene	7.92	225	94998	41.40	ng	98
35) Caprolactam	8.25	113	50692	39.73	ng	# 82
36) 4-Chloro-3-methylphenol	8.35	107	185113	42.54	ng	100
37) 2-Methylnaphthalene	8.48	142	348080	38.39	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	145535	35.16	ng	# 98
40) Hexachlorocyclopentadiene	8.64	237	83720	39.08	ng	99

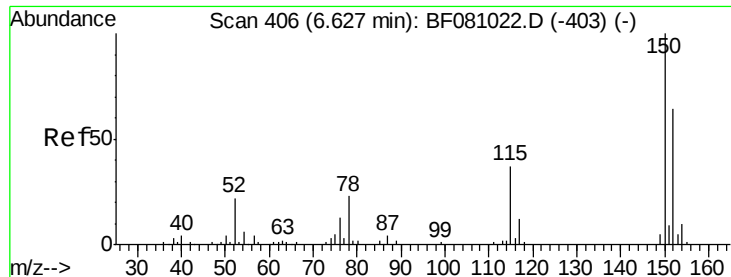
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082915\
 Data File : BF081269.D
 Acq On : 29 Aug 2015 14:07
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 31 01:04:15 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)
42) 2,4,6-Trichlorophenol	8.77	196	106460	36.41	nq	100
43) 2,4,5-Trichlorophenol	8.81	196	116876	39.99	nq	95
45) 1,1'-Biphenyl	8.95	154	375687	33.25	nq	95
46) 2-Chloronaphthalene	8.97	162	330886	36.45	nq	94
47) 2-Nitroaniline	9.07	65	135155	36.38	nq	95
48) Acenaphthylene	9.38	152	596178	36.71	nq	99
49) Dimethylphthalate	9.27	163	371120	35.13	nq	100
50) 2,6-Dinitrotoluene	9.33	165	87181	38.43	nq	# 81
51) Acenaphthene	9.55	154	338859	34.86	nq	99
52) 3-Nitroaniline	9.49	138	92039	32.42	nq	97
53) 2,4-Dinitrophenol	9.60	184	55247	48.46	nq	# 47
54) Dibenzofuran	9.73	168	467960	35.92	nq	99
55) 4-Nitrophenol	9.67	139	82687	41.48	nq	# 53
56) 2,4-Dinitrotoluene	9.73	165	111794	37.18	nq	# 82
57) Fluorene	10.06	166	328896	32.82	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	85707	37.89	nq	98
59) Diethylphthalate	9.97	149	445258	39.82	nq	95
60) 4-Chlorophenyl-phenylether	10.06	204	152401	35.94	nq	95
61) 4-Nitroaniline	10.10	138	104360	35.97	nq	93
62) Azobenzene	10.22	77	437986	33.99	nq	97
64) 4,6-Dinitro-2-methylphenol	10.13	198	63760	44.17	nq	91
65) n-Nitrosodiphenylamine	10.18	169	304093	35.24	nq	100
66) 4-Bromophenyl-phenylether	10.55	248	103199	43.46	nq	# 92
67) Hexachlorobenzene	10.61	284	102291	42.54	nq	96
68) Atrazine	10.72	200	86968	36.18	nq	98
69) Pentachlorophenol	10.80	266	60139	41.68	nq	99
70) Phenanthrene	11.01	178	497517	34.73	nq	98
71) Anthracene	11.06	178	557886	40.02	nq	100
72) Carbazole	11.22	167	534029	39.79	nq	99
73) Di-n-butylphthalate	11.57	149	657059	40.46	nq	98
74) Fluoranthene	12.18	202	550309	35.60	nq	93
76) Benzidine	12.32	184	326949	42.67	nq	99
77) Pyrene	12.41	202	620764	37.64	nq	99
79) Butylbenzylphthalate	13.05	149	303714	42.85	nq	# 80
80) Benzo(a)anthracene	13.59	228	512236	37.65	nq	100
81) 3,3'-Dichlorobenzidine	13.57	252	159398	36.17	nq	99
82) Chrysene	13.62	228	393027	32.06	nq	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	389506	42.90	nq	# 97
84) Di-n-octyl phthalate	14.22	149	693919	50.29	nq	97
85) Indeno(1,2,3-cd)pyrene	16.07	276	396345	46.05	nq	# 94
87) Benzo(b)fluoranthene	14.61	252	829828	71.40	nq	# 96
88) Benzo(k)fluoranthene	14.61	252	829828	76.62	nq	99
89) Benzo(a)pyrene	14.87	252	388597	38.37	nq	# 94
90) Dibenzo(a,h)anthracene	16.09	278	328044	41.57	nq	99
91) Benzo(g,h,i)perylene	16.41	276	314276	39.26	nq	# 90

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

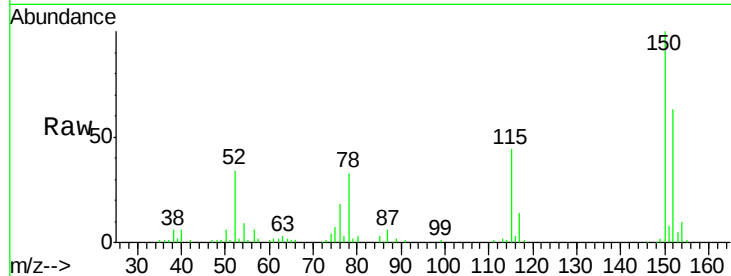


#1

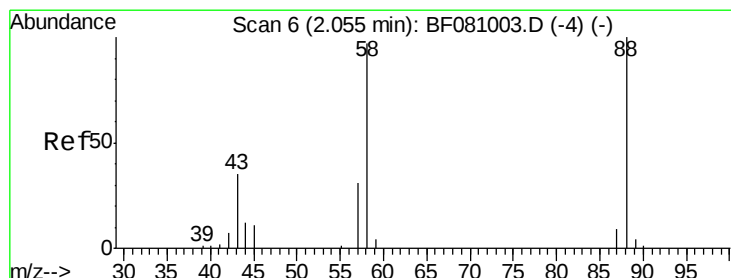
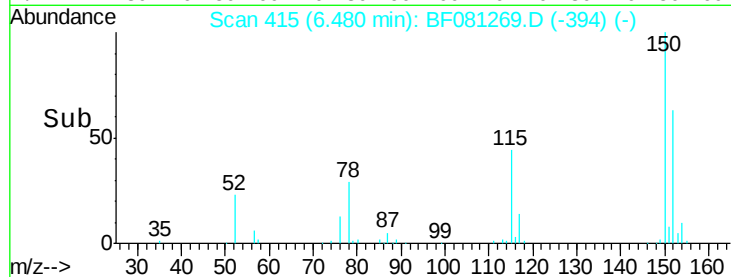
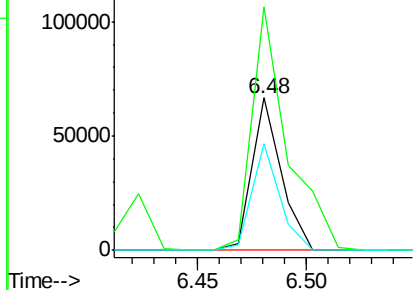
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 61786
Ion Ratio Lower Upper
152 100
150 159.6 123.8 185.6
115 69.6 52.1 78.1



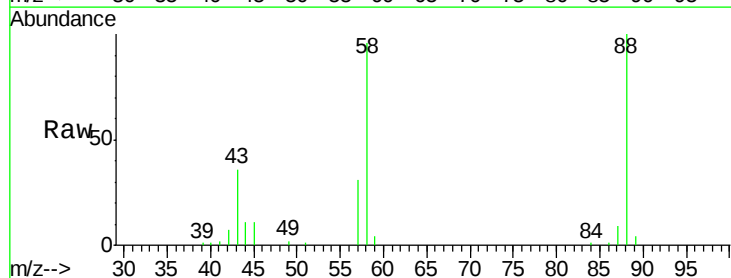
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



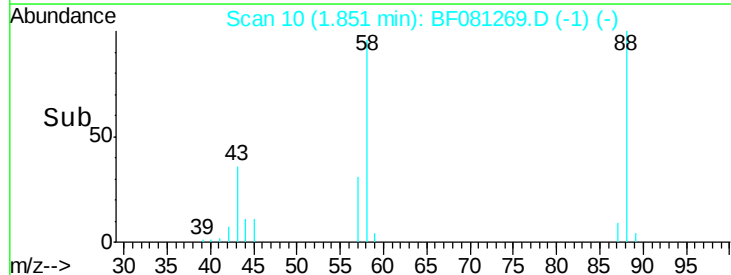
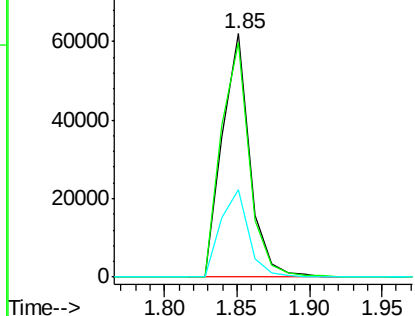
#2

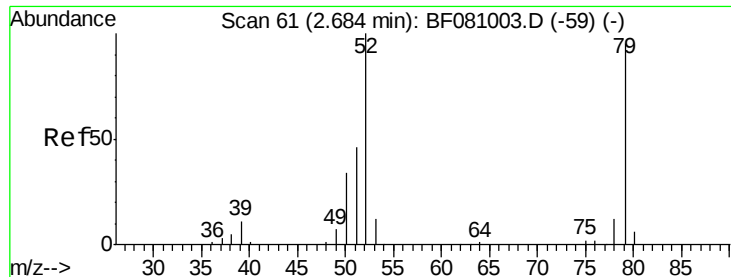
1,4-Dioxane
Concen: 41.97 ng
RT: 1.85 min Scan# 10
Delta R.T. -0.08 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion: 88 Resp: 81232
Ion Ratio Lower Upper
88 100
58 99.3 83.7 125.5
43 37.2 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

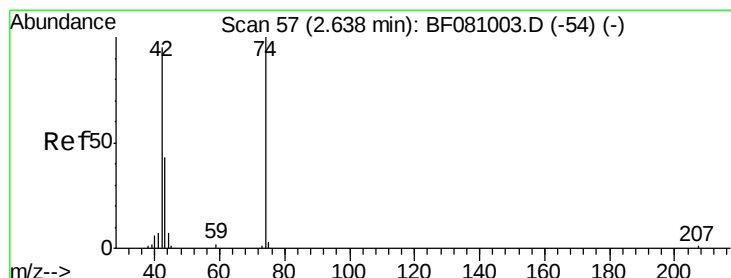
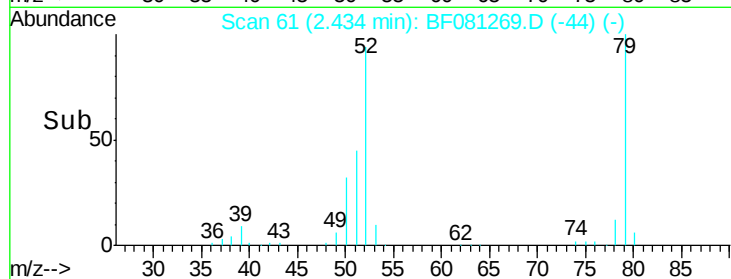
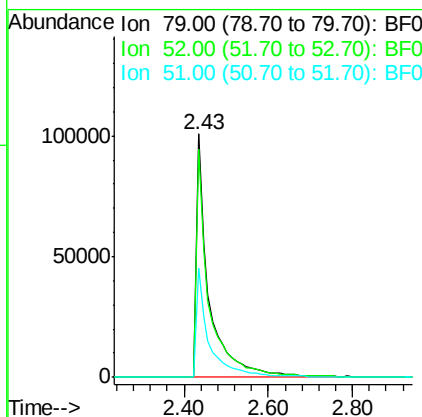
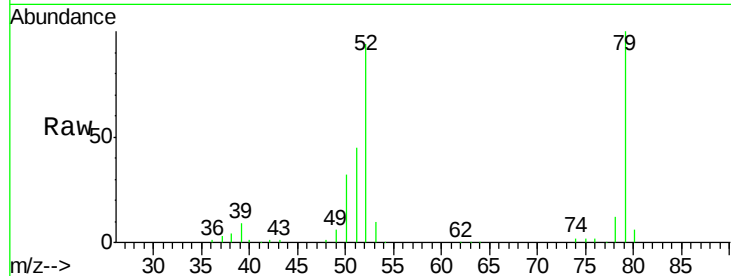




#3
 Pvridine
 Concen: 38.35 ng
 RT: 2.43 min Scan# 61
 Delta R.T. -0.10 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

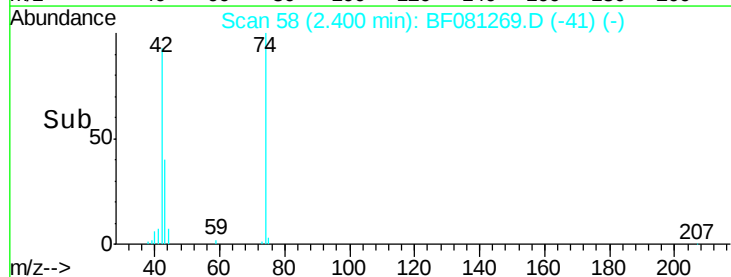
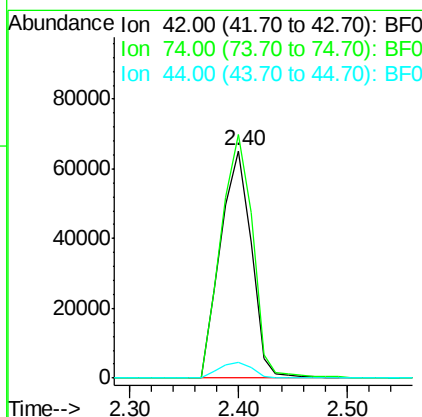
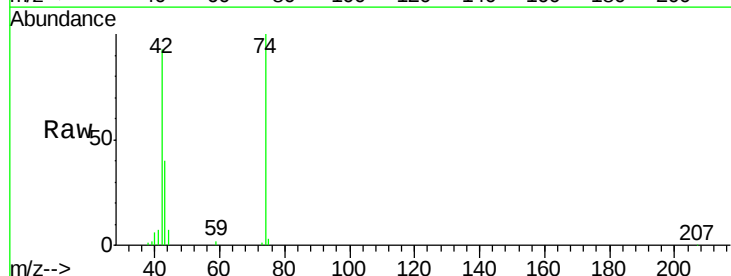
Instrument :
 BNA_F
 ClientSampled :

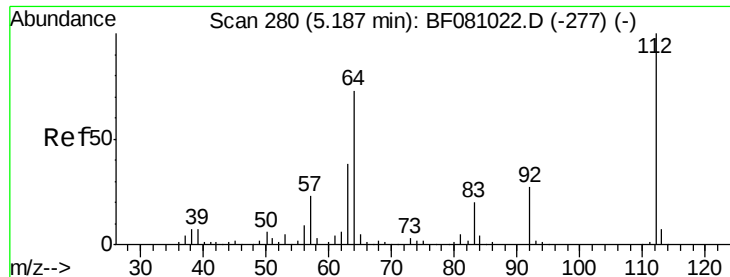
Tot Ion: 79 Resp: 209508
 Ion Ratio Lower Upper
 79 100
 52 93.7 95.1 142.7#
 51 45.0 46.6 70.0#



#4
 n-Nitrosodimethylamine
 Concen: 42.33 ng
 RT: 2.40 min Scan# 58
 Delta R.T. -0.10 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion: 42 Resp: 128764
 Ion Ratio Lower Upper
 42 100
 74 107.0 69.3 103.9#
 44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 77.43 ng

RT: 5.03 min Scan# 288

Delta R.T. -0.07 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

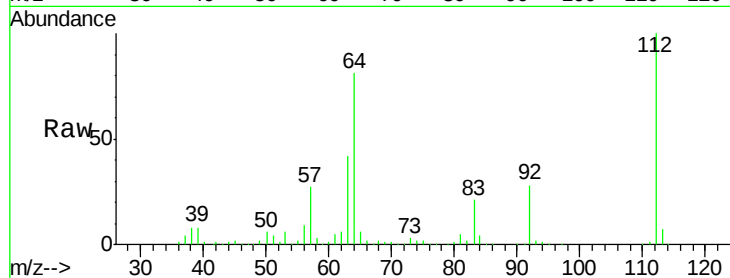
Tot Ion:112 Resp: 318081

Ion Ratio Lower Upper

112 100

64 80.6 66.9 100.3

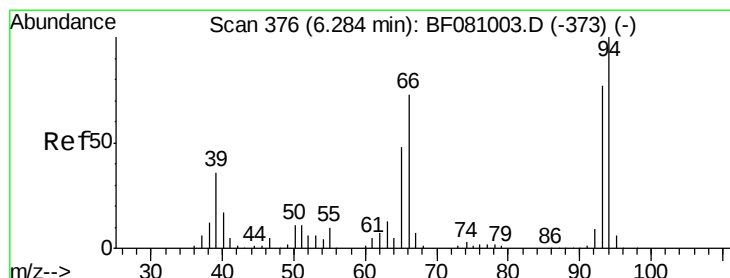
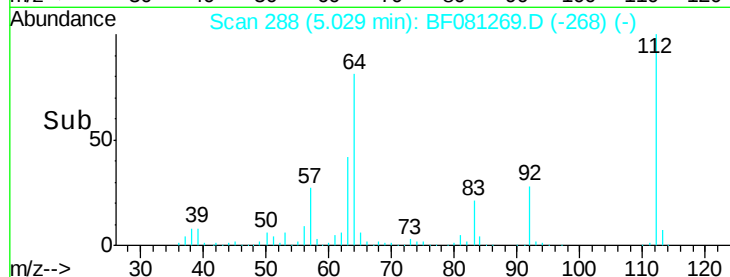
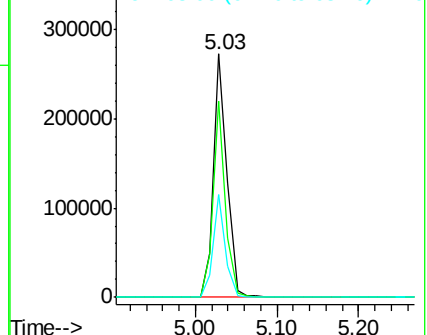
63 42.4 38.1 57.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.34 ng

RT: 6.15 min Scan# 386

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

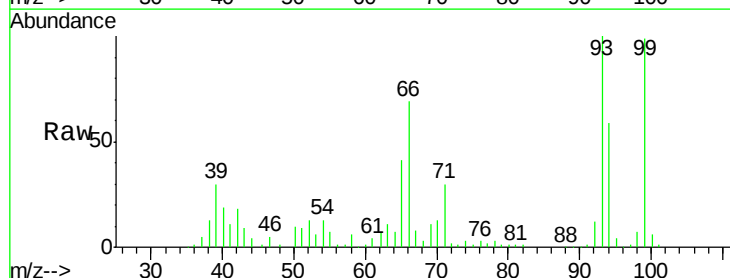
Tgt Ion: 93 Resp: 314363

Ion Ratio Lower Upper

93 100

66 69.4 35.6 53.4#

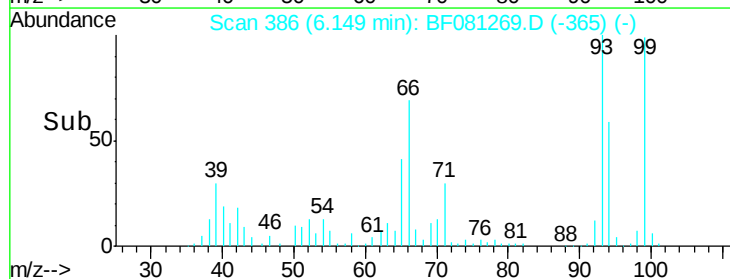
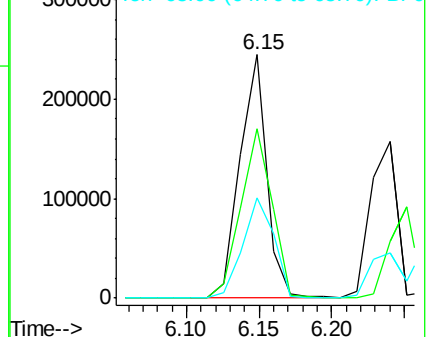
65 41.3 18.7 28.1#



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: 83.81 ng

RT: 6.14 min Scan# 385

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

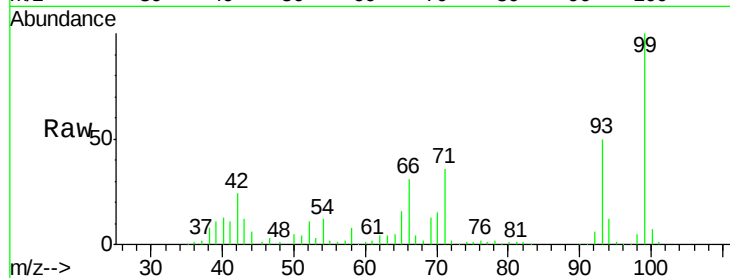
Tot Ion: 99 Resp: 449207

Ion Ratio Lower Upper

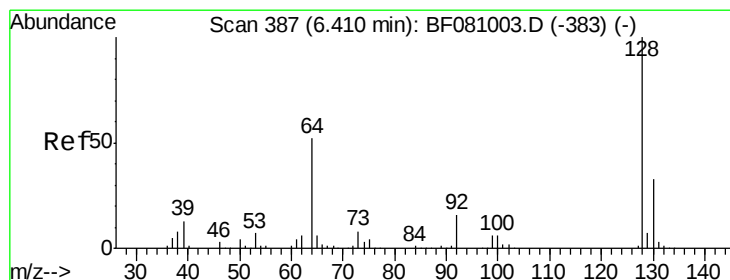
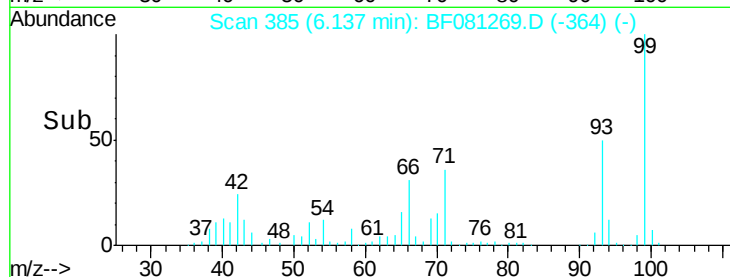
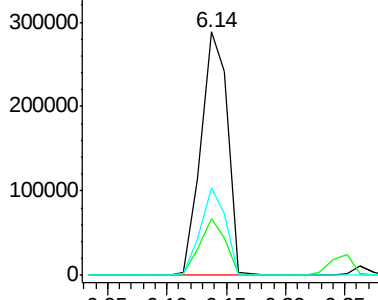
99 100

42 23.5 19.6 29.4

71 36.1 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: 39.79 ng

RT: 6.26 min Scan# 396

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

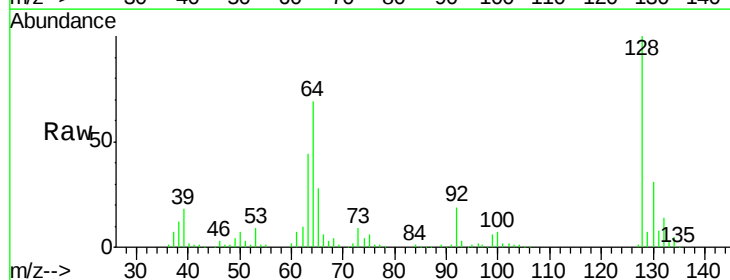
Tgt Ion: 128 Resp: 178911

Ion Ratio Lower Upper

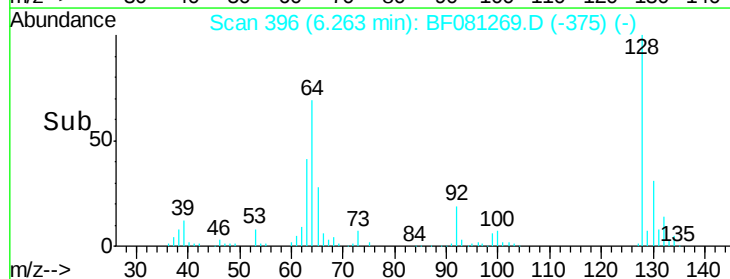
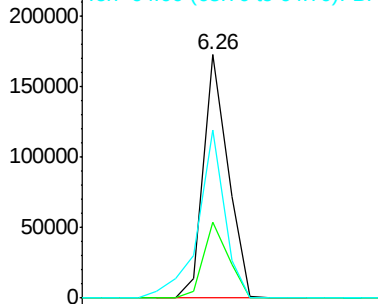
128 100

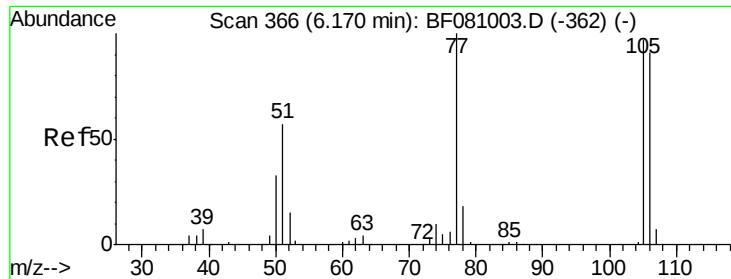
130 31.4 12.5 52.5

64 69.0 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: 41.18 ng

RT: 6.02 min Scan# 375

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

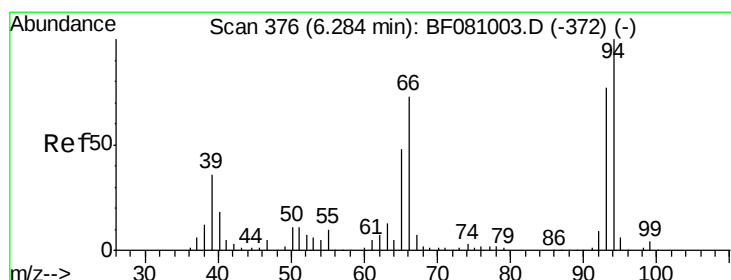
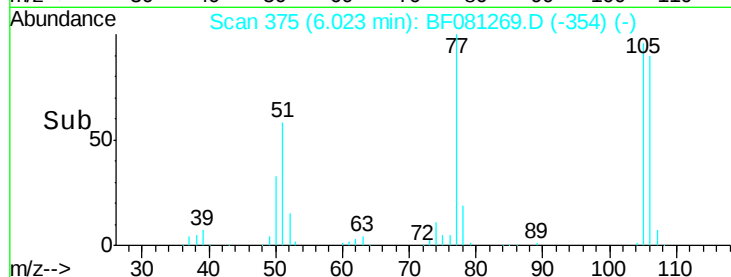
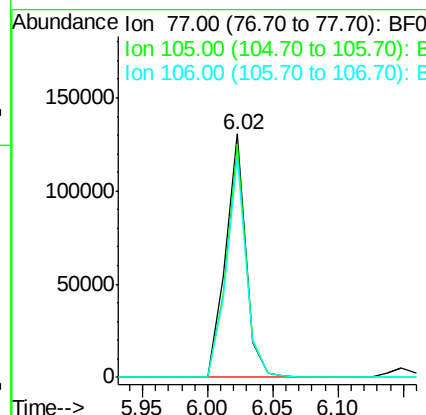
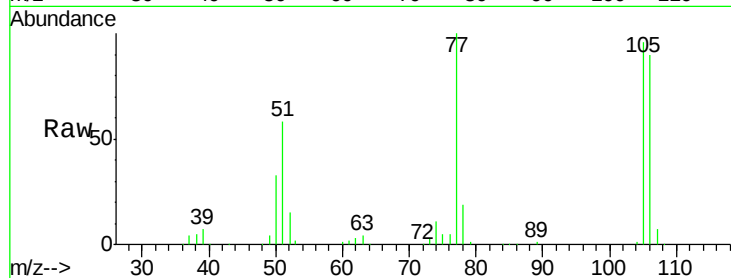
Tot Ion: 77 Resp: 142293

Ion Ratio Lower Upper

77 100

105 95.6 69.6 109.6

106 90.3 64.0 104.0



#10

Phenol

Concen: 42.72 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

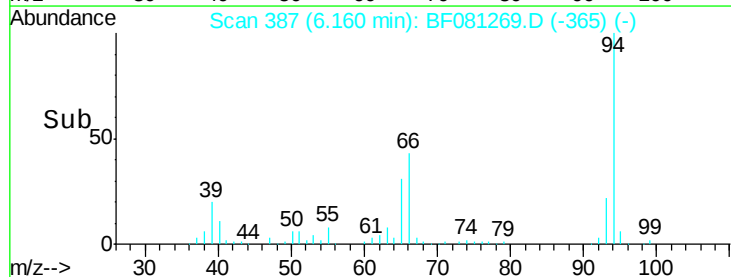
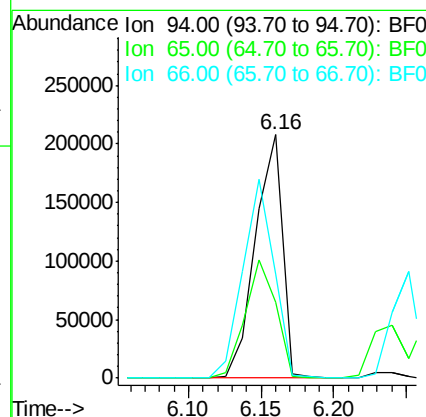
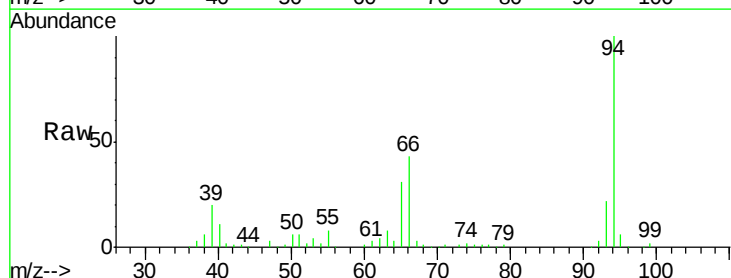
Tgt Ion: 94 Resp: 270406

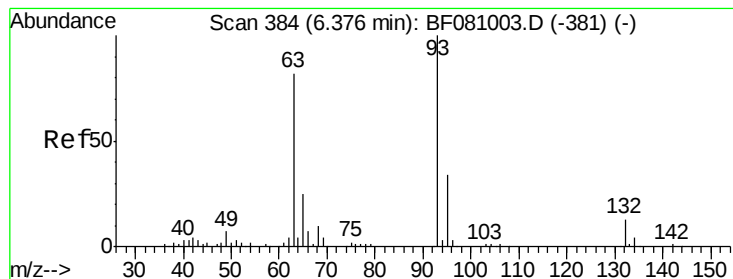
Ion Ratio Lower Upper

94 100

65 30.9 28.4 68.4

66 42.7 52.3 92.3#





#11

bis(2-Chloroethyl)ether

Concen: 41.55 ng

RT: 6.24 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

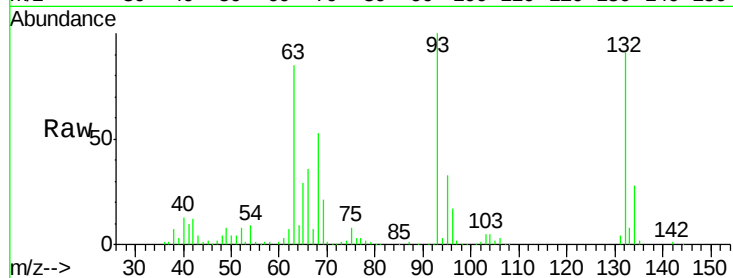
Tot Ion: 93 Resp: 201834

Ion Ratio Lower Upper

93 100

63 84.5 69.6 109.6

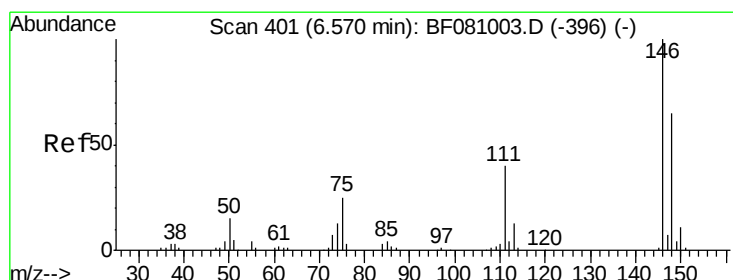
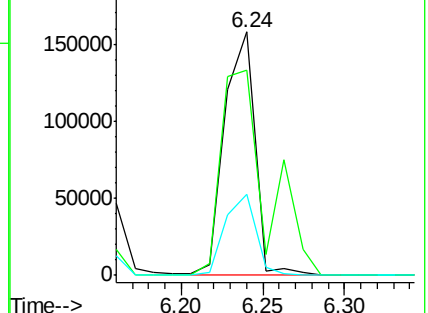
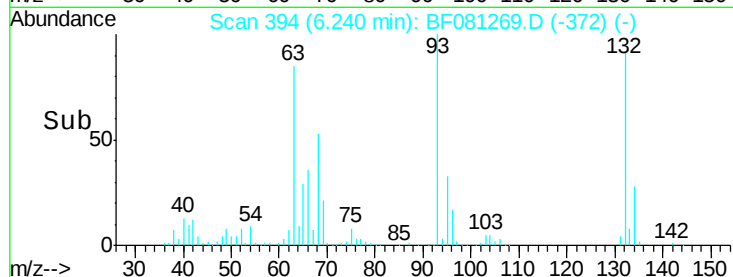
95 33.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.82 ng

RT: 6.42 min Scan# 410

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

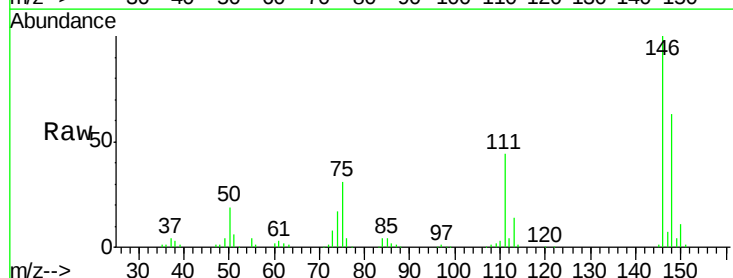
Tgt Ion: 146 Resp: 211722

Ion Ratio Lower Upper

146 100

148 63.2 53.3 79.9

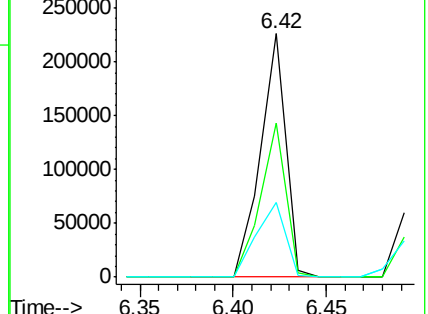
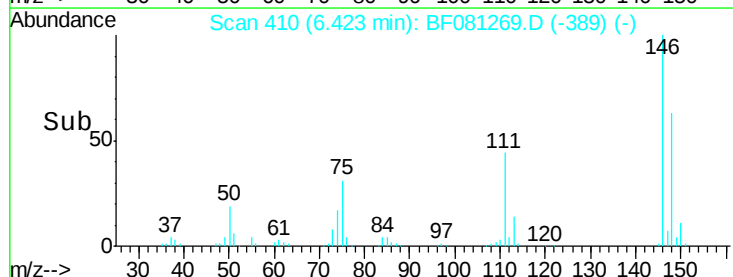
75 30.6 25.0 37.6

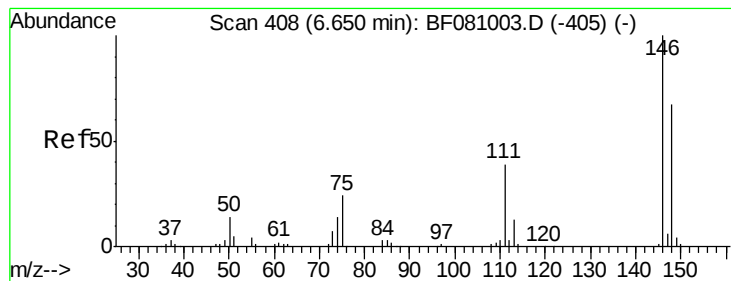


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 43.70 ng

RT: 6.50 min Scan# 417

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

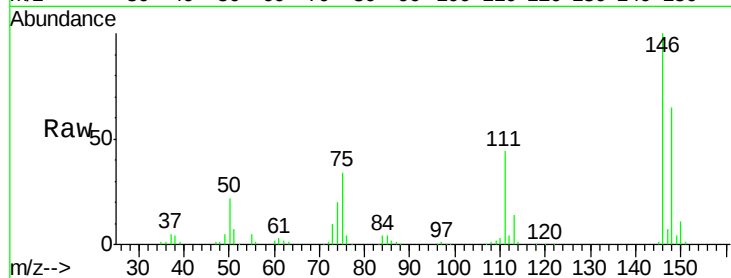
Tot Ion:146 Resp: 209073

Ion Ratio Lower Upper

146 100

148 64.8 52.3 78.5

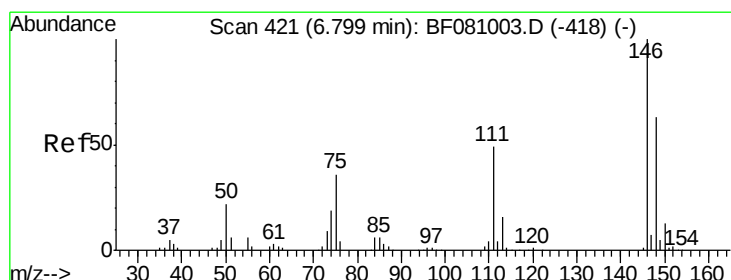
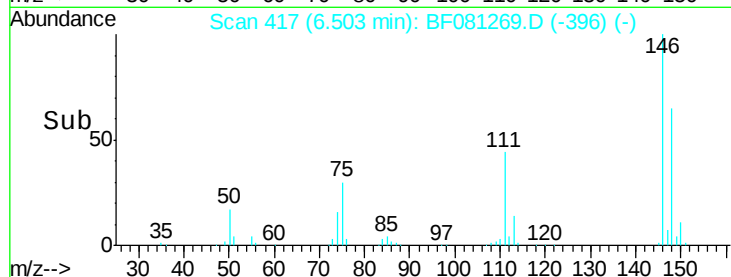
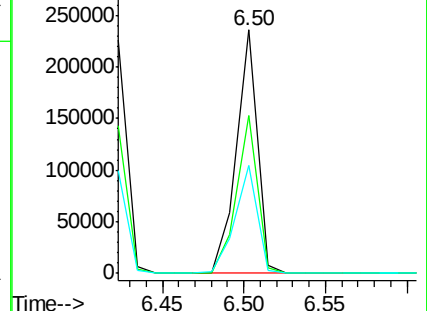
111 44.4 34.4 51.6



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: 35.75 ng

RT: 6.65 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

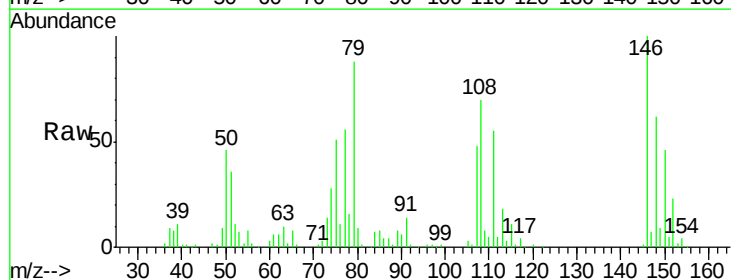
Tgt Ion:146 Resp: 160060

Ion Ratio Lower Upper

146 100

148 62.4 48.7 73.1

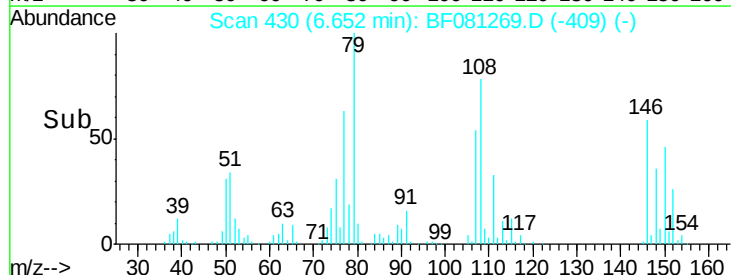
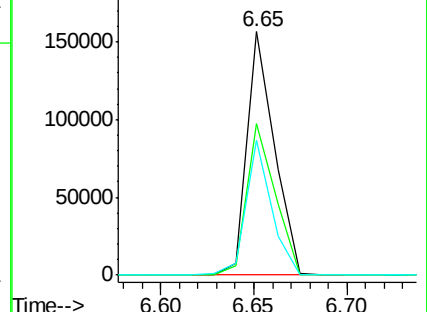
111 55.3 42.3 63.5

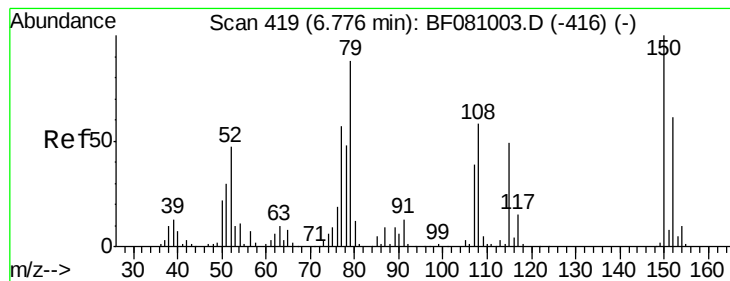


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.34 ng

RT: 6.65 min Scan# 430

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

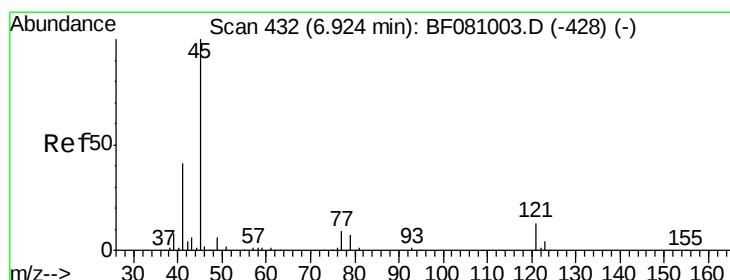
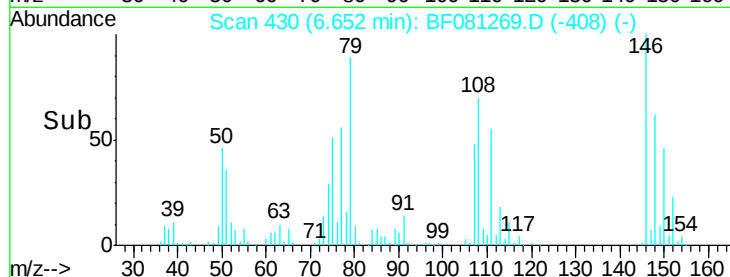
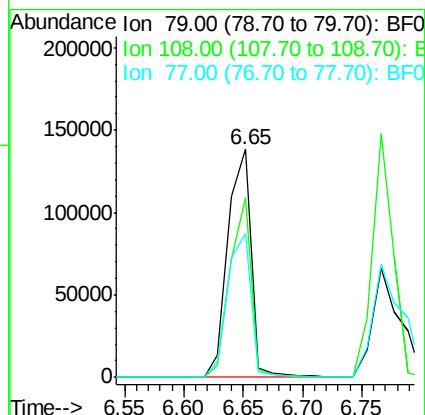
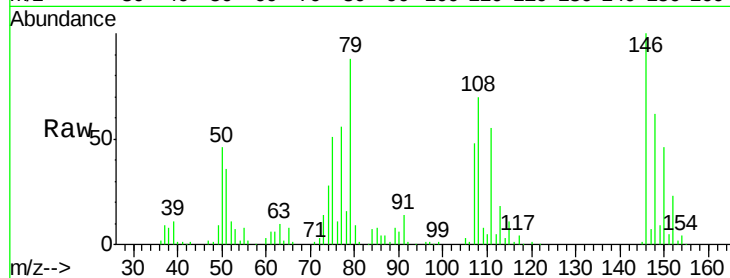
Tot Ion: 79 Resp: 187922

Ion Ratio Lower Upper

79 100

108 79.0 49.4 74.2#

77 63.4 51.4 77.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.66 ng

RT: 6.79 min Scan# 442

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

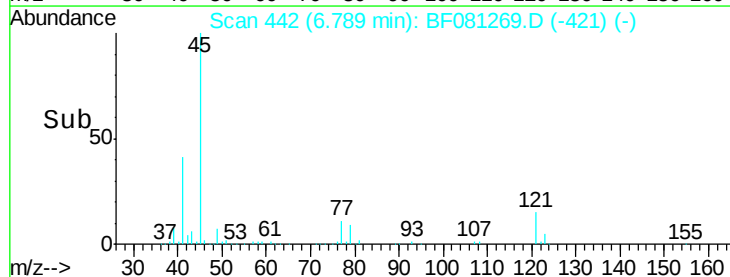
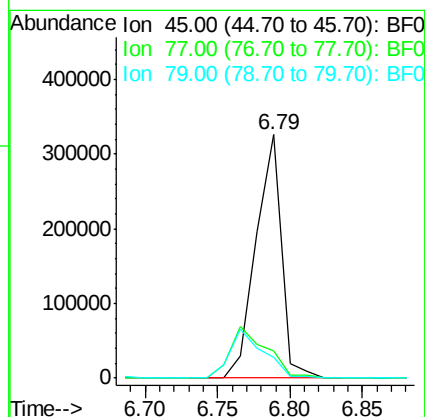
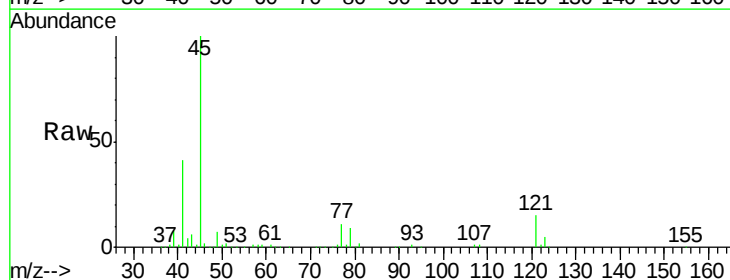
Tgt Ion: 45 Resp: 397630

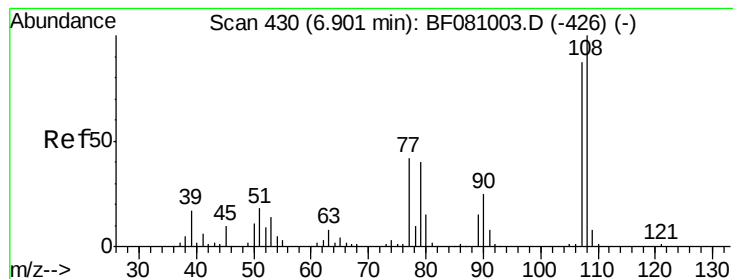
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.2

79 8.6 0.0 28.0

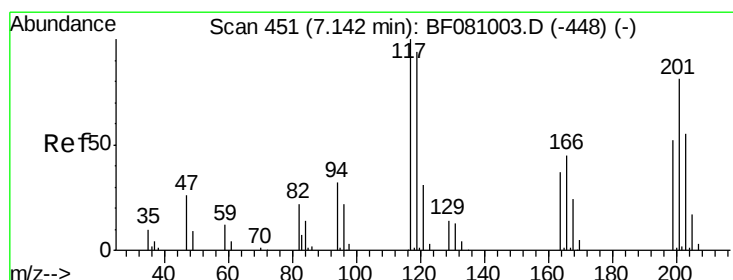
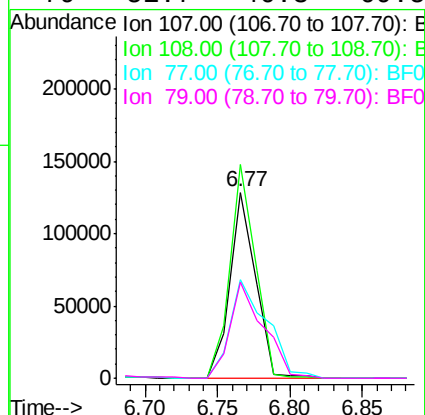
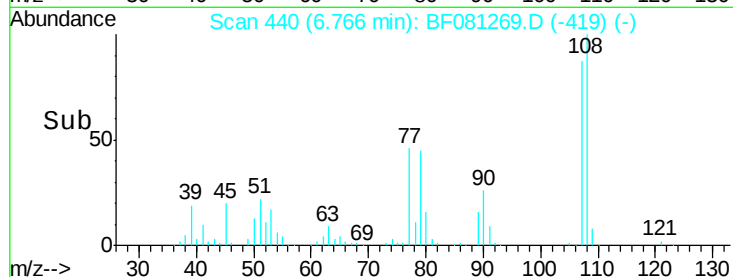
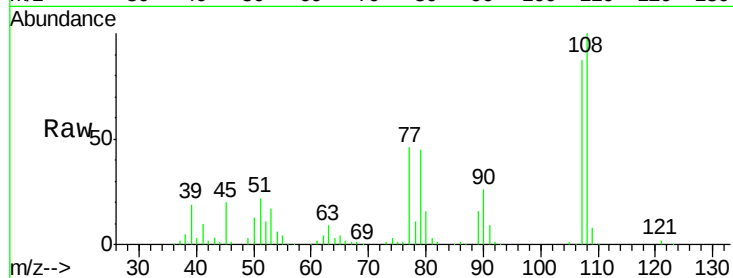




#17
2-Methylphenol
Concen: 40.83 ng
RT: 6.77 min Scan# 440
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

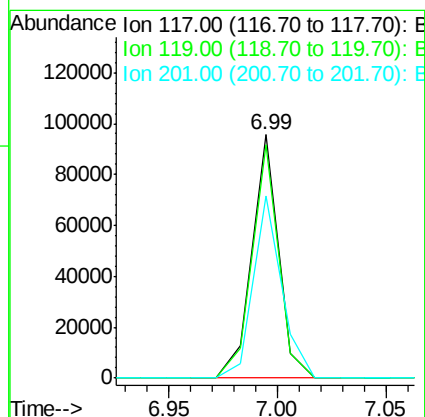
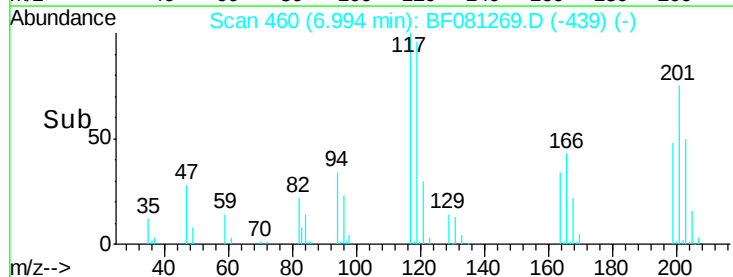
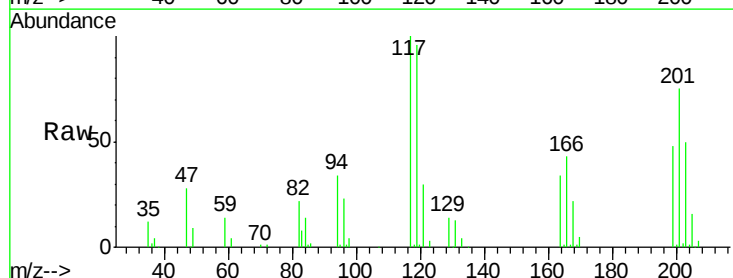
Instrument :
BNA_F
ClientSampleId :

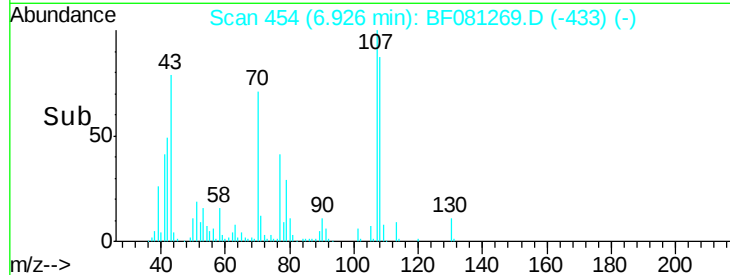
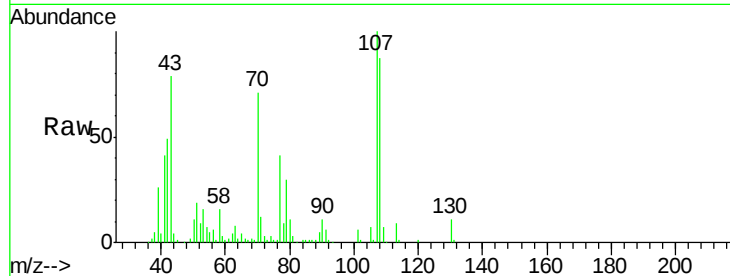
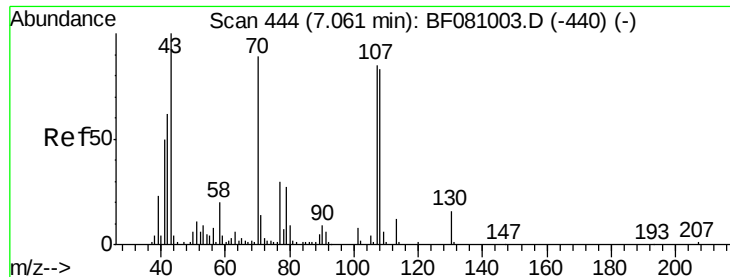
Tot Ion:	107	Resp:	157532
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.4	135.6
77	53.2	46.5	69.7
79	51.7	46.3	69.5



#18
Hexachloroethane
Concen: 41.99 ng
RT: 6.99 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion:	117	Resp:	81156
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.9	116.9
201	74.8	61.3	91.9

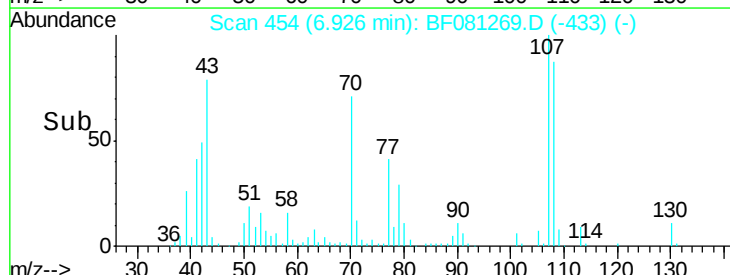
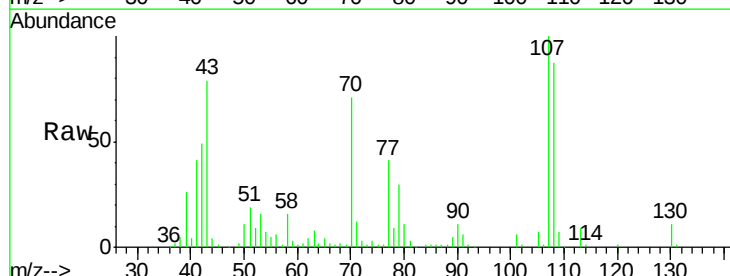
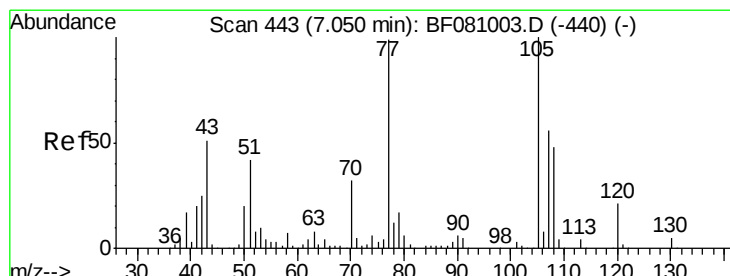
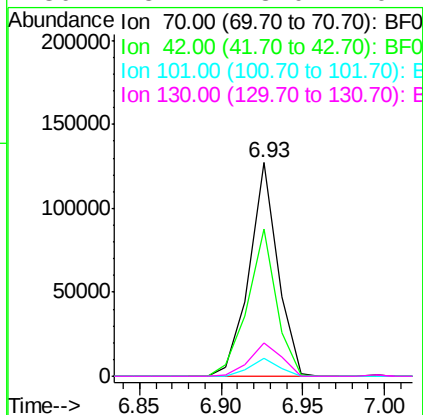




#19
n-Nitroso-di-n-propylamine
Concen: 41.80 ng
RT: 6.93 min Scan# 454
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

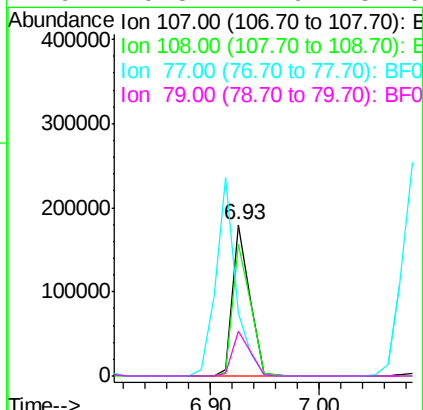
Instrument :
BNA_F
ClientSampleId :

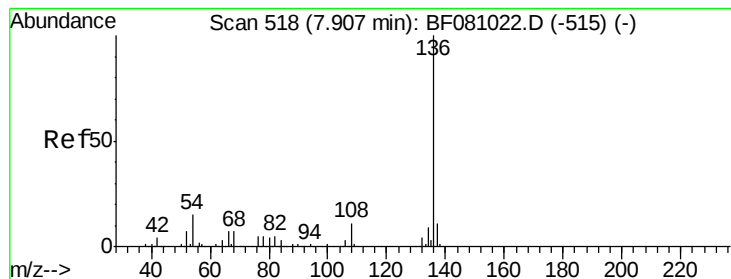
Tot Ion:	70	Resp:	155180
Ion	Ratio	Lower	Upper
70	100		
42	68.9	65.0	97.4
101	8.2	7.4	11.2
130	15.7	13.0	19.4



#20
3+4-Methylphenols
Concen: 39.17 ng
RT: 6.93 min Scan# 454
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion:	107	Resp:	191824
Ion	Ratio	Lower	Upper
107	100		
108	87.4	66.1	106.1
77	41.3	139.3	179.3#
79	29.8	11.9	51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.77 min Scan# 528

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 257517

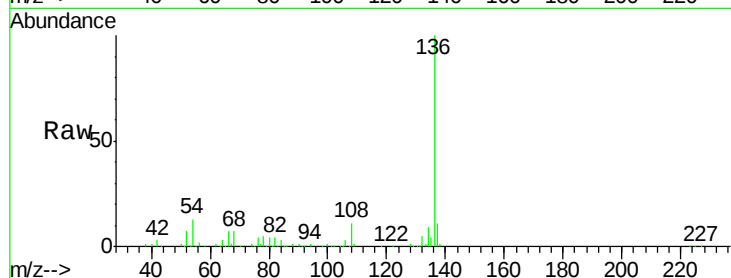
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.2

54 12.9 7.7 11.5#

68 6.6 3.4 5.2#



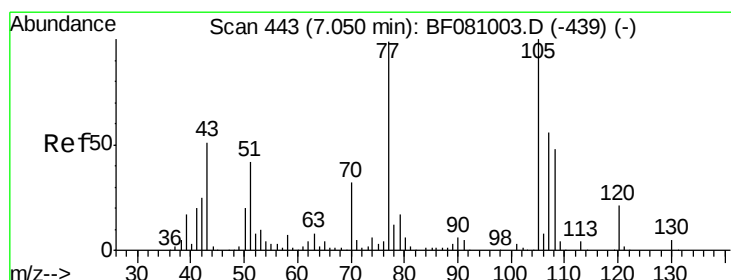
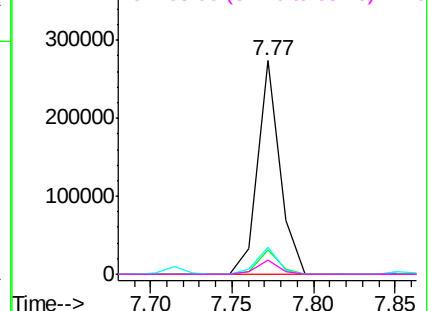
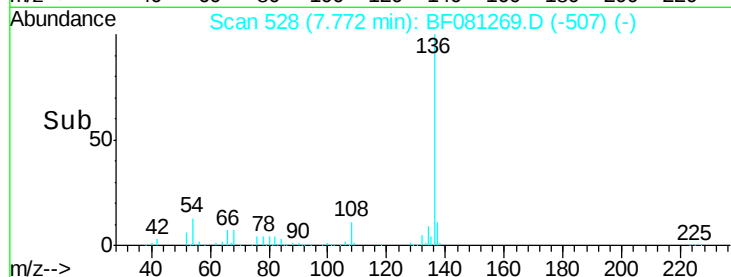
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.19 ng

RT: 6.91 min Scan# 453

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Tgt Ion:105 Resp: 285236

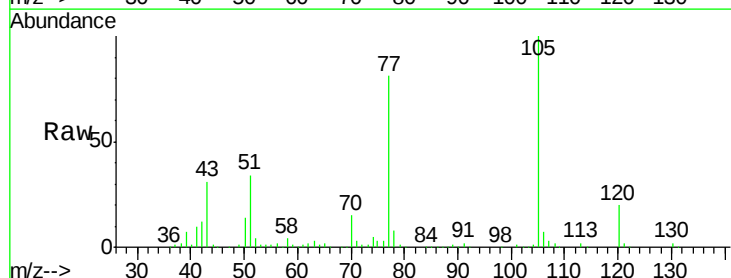
Ion Ratio Lower Upper

105 100

71 2.5 3.0 4.6#

51 34.4 39.8 59.8#

120 19.7 15.8 23.8



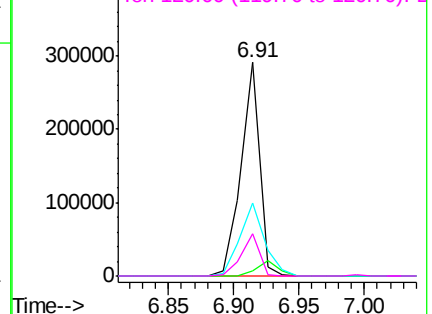
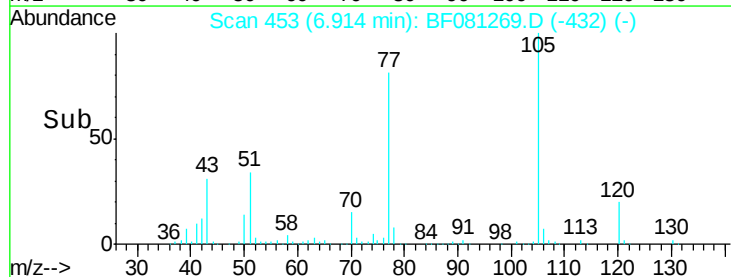
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

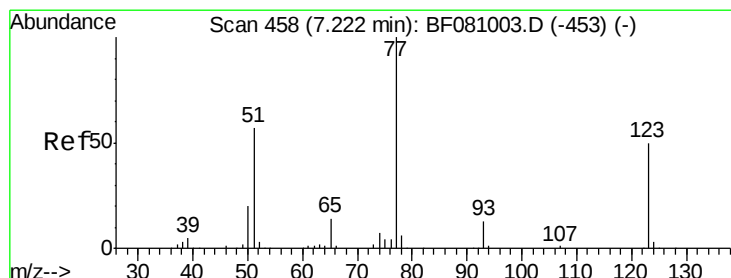
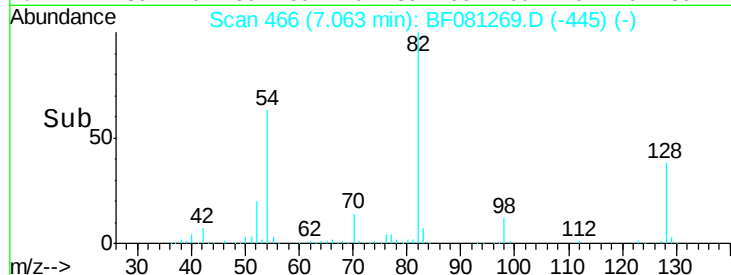
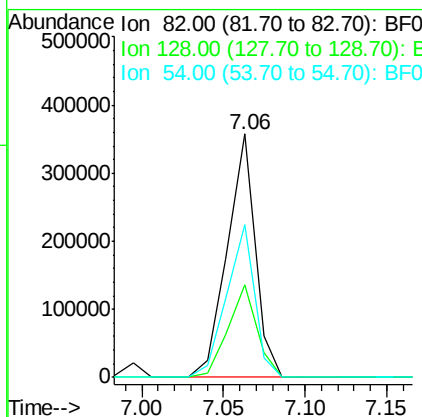
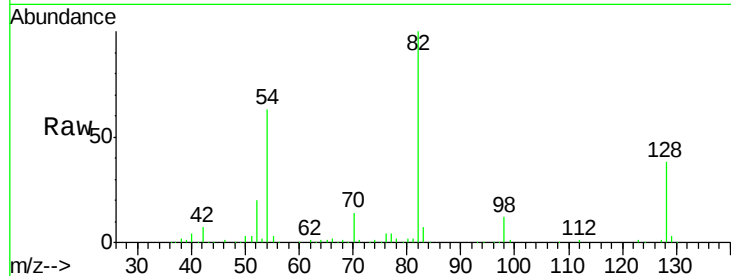




#23
 Nitrobenzene-d5
 Concen: 75.24 ng
 RT: 7.06 min Scan# 466
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

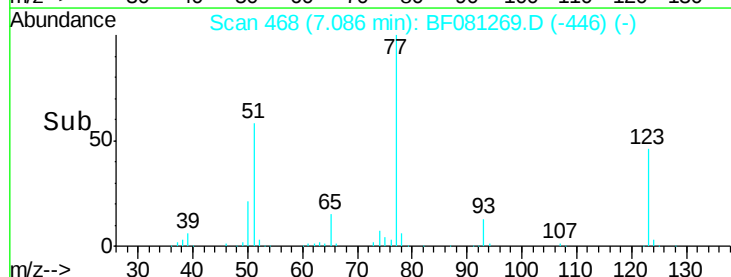
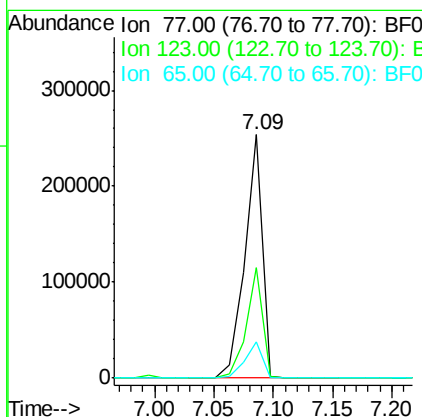
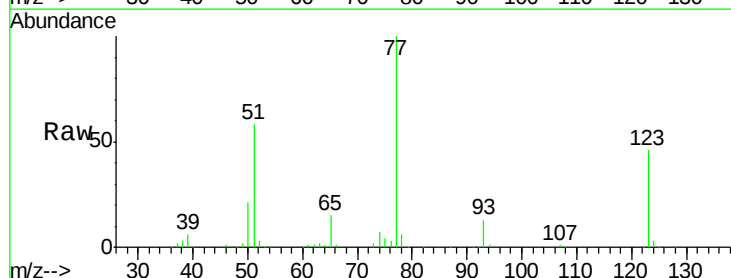
Instrument :
 BNA_F
 ClientSampleID :

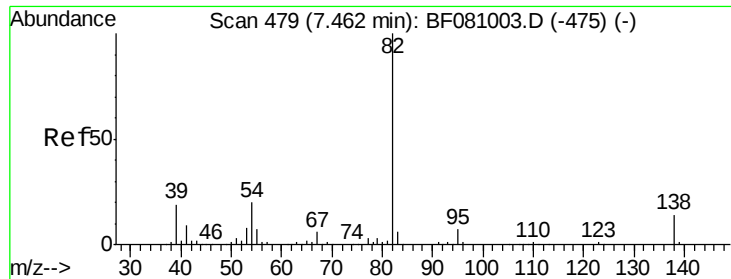
Tot Ion	82	Resp	424151
Ion Ratio	Lower	Upper	
82	100		
128	38.1	28.6	42.8
54	63.0	55.1	82.7



#24
 Nitrobenzene
 Concen: 44.36 ng
 RT: 7.09 min Scan# 468
 Delta R.T. -0.05 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion	77	Resp	261471
Ion Ratio	Lower	Upper	
77	100		
123	45.5	32.9	49.3
65	14.7	12.5	18.7





#25

Isophorone

Concen: 42.14 ng

RT: 7.33 min Scan# 489

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

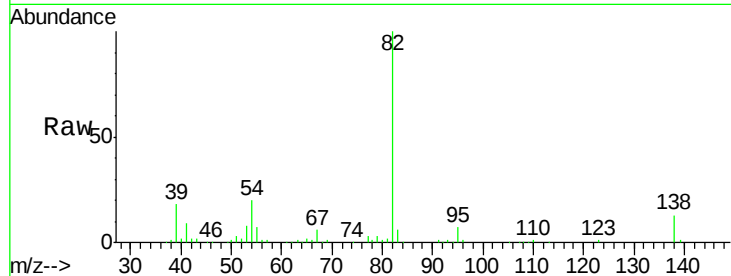
Tot Ion: 82 Resp: 443010

Ion Ratio Lower Upper

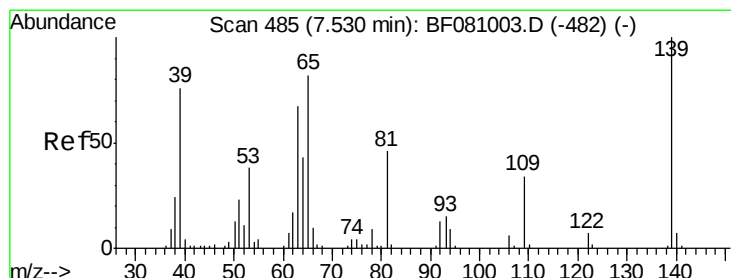
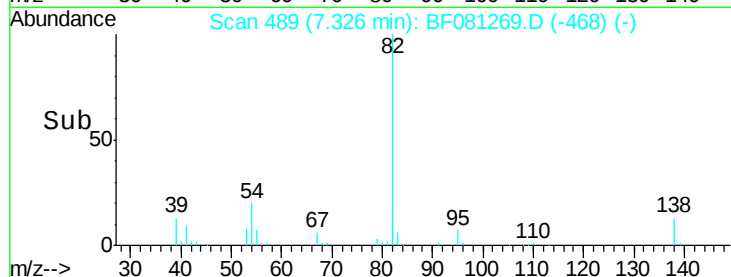
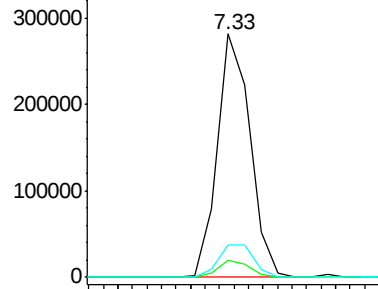
82 100

95 7.1 6.2 9.2

138 13.3 10.5 15.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.38 ng

RT: 7.39 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

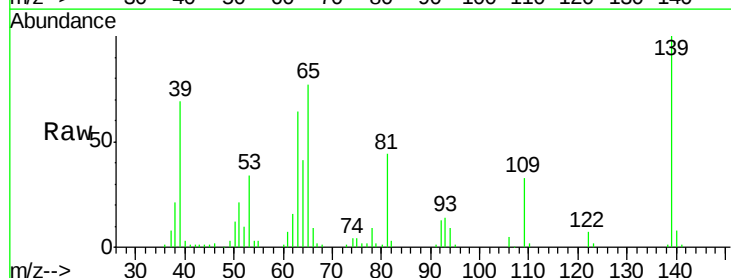
Tgt Ion: 139 Resp: 91638

Ion Ratio Lower Upper

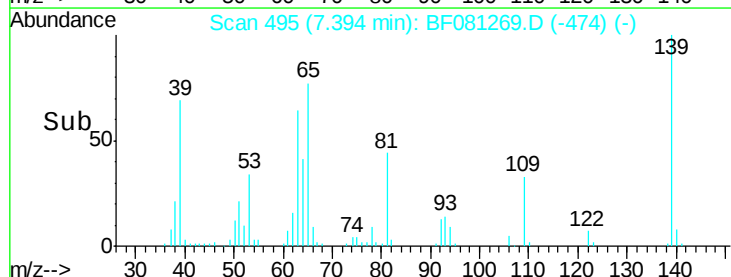
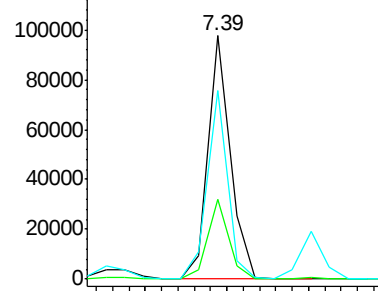
139 100

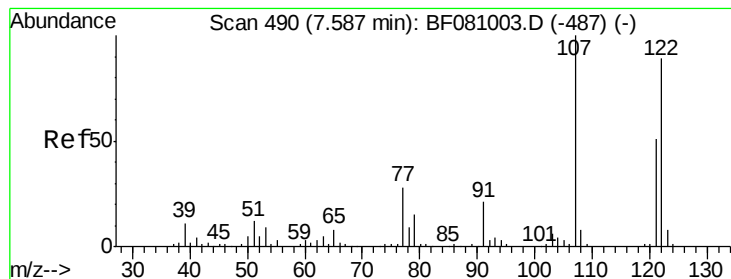
109 32.9 32.1 48.1

65 77.4 69.9 104.9



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.33 ng

RT: 7.45 min Scan# 500

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :
BNA_F
ClientSampled :

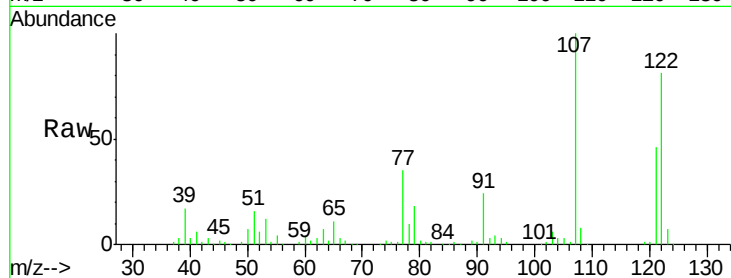
Tot Ion:122 Resp: 157535

Ion Ratio Lower Upper

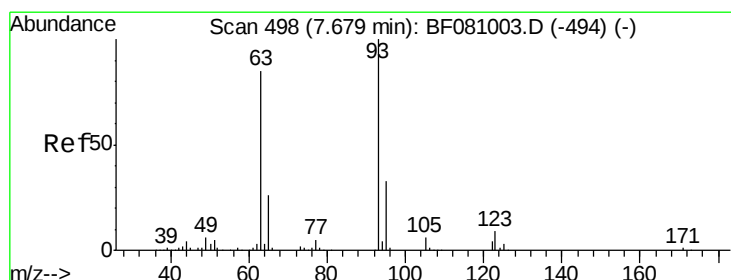
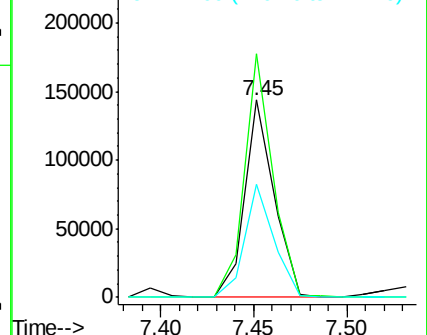
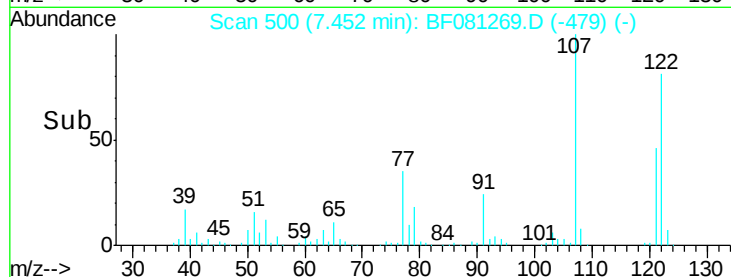
122 100

107 123.6 103.8 155.6

121 57.5 47.0 70.4



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



#28

bis(2-Chloroethoxy)methane

Concen: 40.51 ng

RT: 7.55 min Scan# 509

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

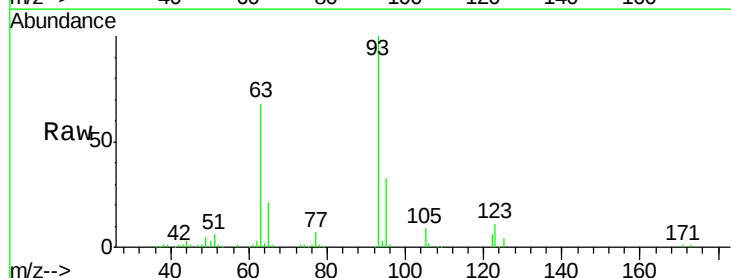
Tgt Ion: 93 Resp: 251559

Ion Ratio Lower Upper

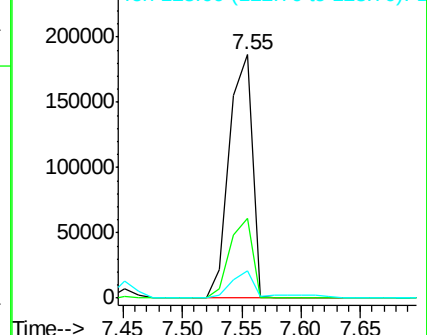
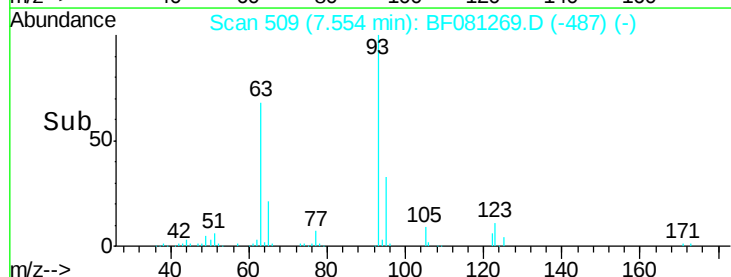
93 100

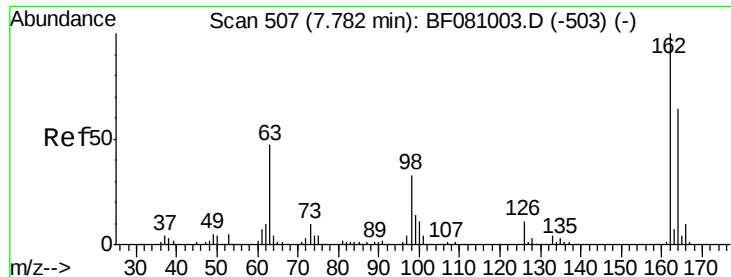
95 32.5 25.8 38.8

123 11.5 7.4 11.0#



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

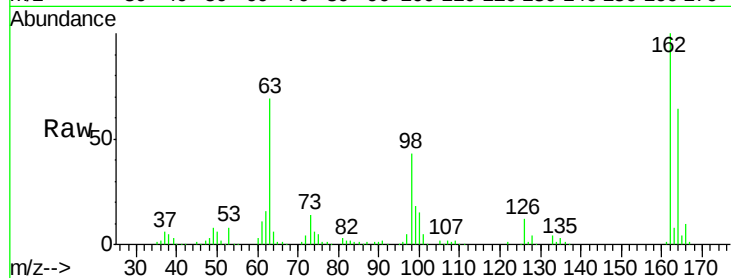




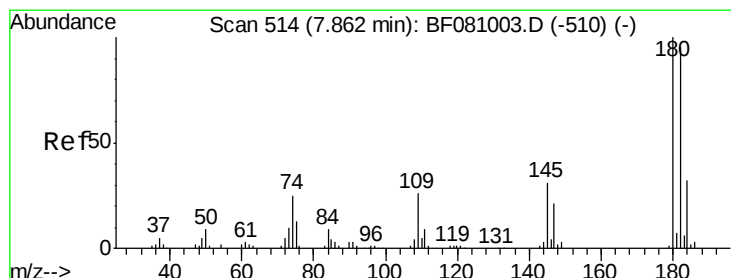
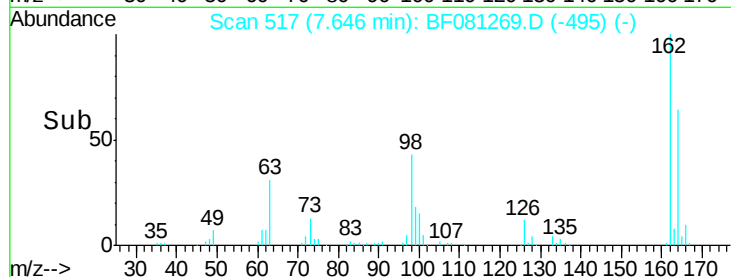
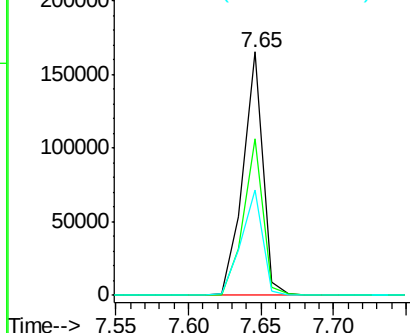
#29
 2,4-Dichlorophenol
 Concen: 43.09 ng
 RT: 7.65 min Scan# 517
 Delta R.T. -0.05 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.2	83.2
98	43.4	12.3	52.3

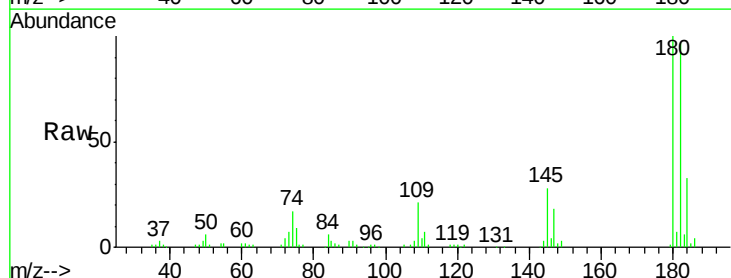


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

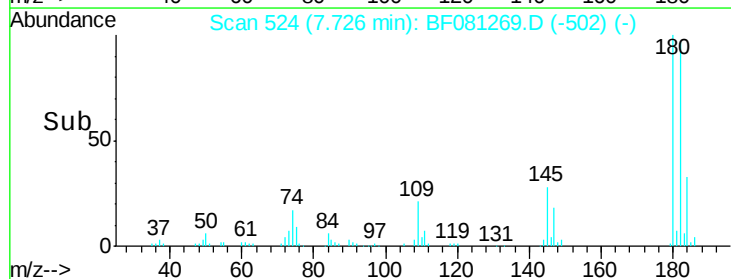
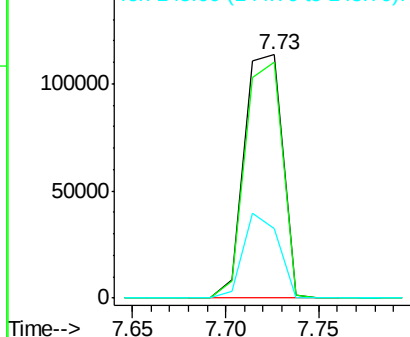


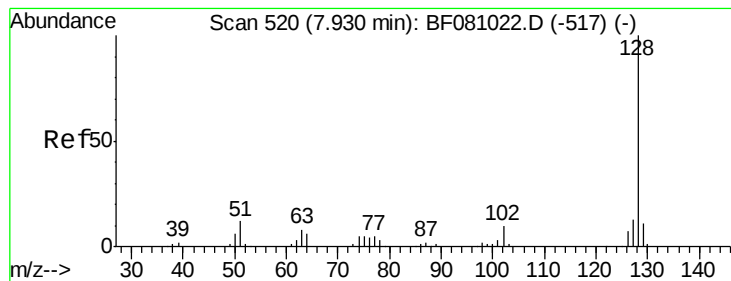
#30
 1,2,4-Trichlorobenzene
 Concen: 39.58 ng
 RT: 7.73 min Scan# 524
 Delta R.T. -0.05 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.4	114.6
145	28.4	25.4	38.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.17 ng

RT: 7.79 min Scan# 530

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

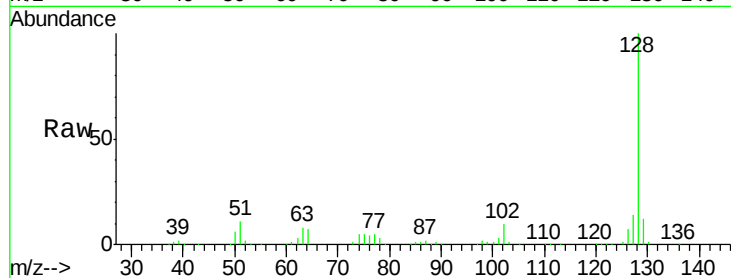
Tot Ion:128 Resp: 533496

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

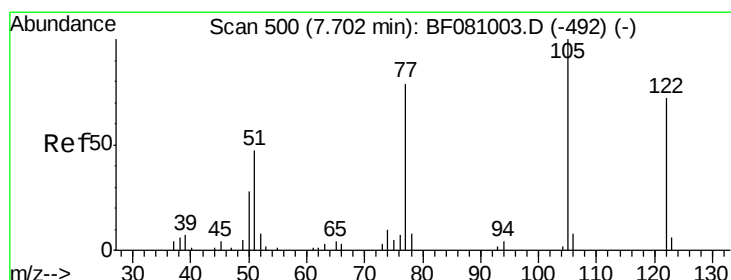
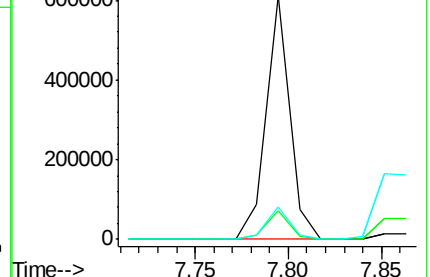
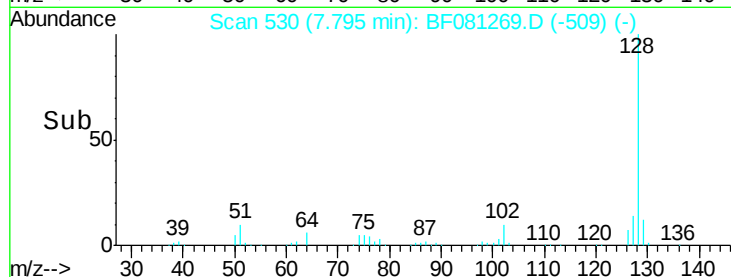
127 13.6 10.6 16.0



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: 48.33 ng

RT: 7.61 min Scan# 514

Delta R.T. -0.04 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

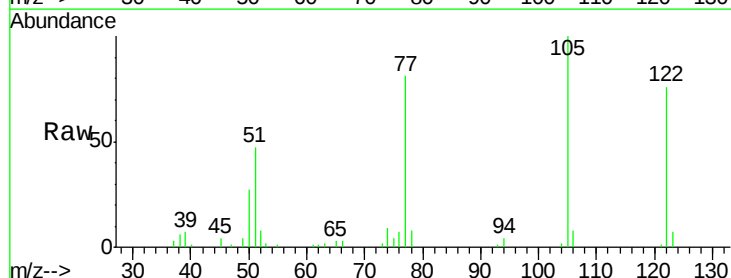
Tgt Ion:122 Resp: 117894

Ion Ratio Lower Upper

122 100

105 131.7 113.8 153.8

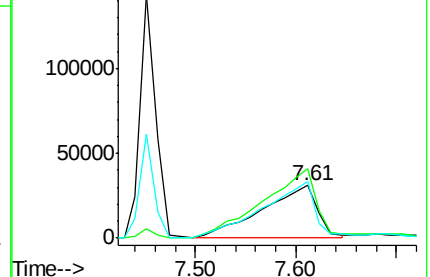
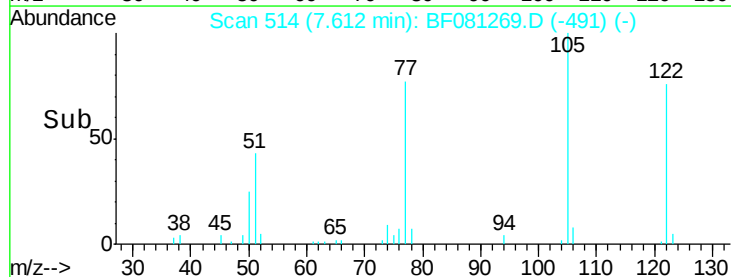
77 106.6 93.8 133.8

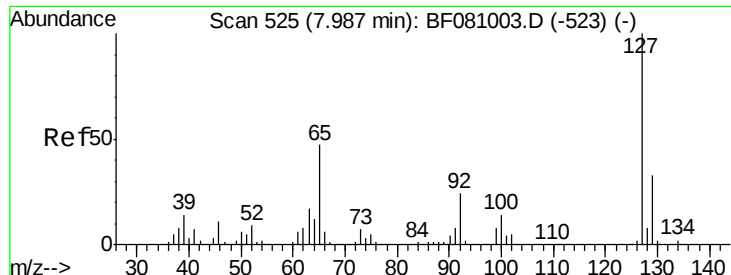


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

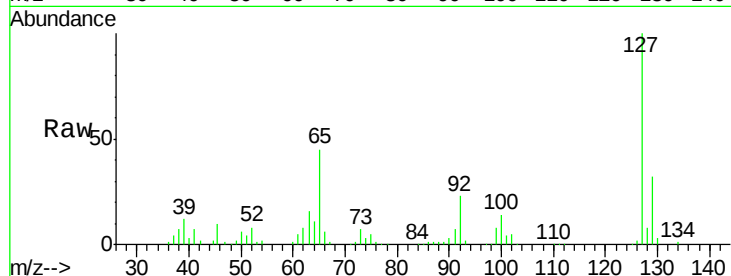




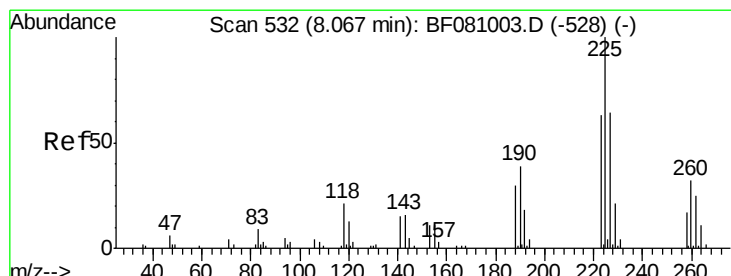
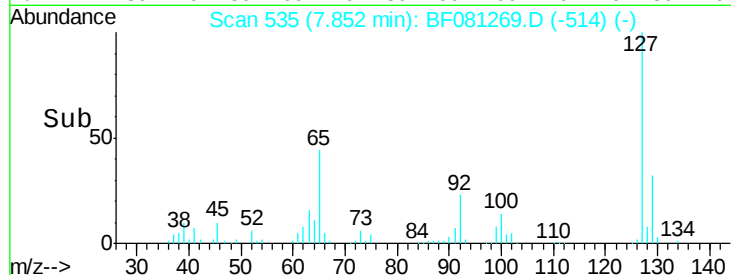
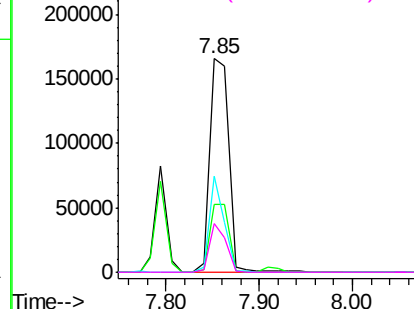
#33
4-Chloroaniline
Concen: 38.89 ng
RT: 7.85 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	235563
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.2	37.8
65	45.2	37.8	56.6
92	22.8	19.5	29.3

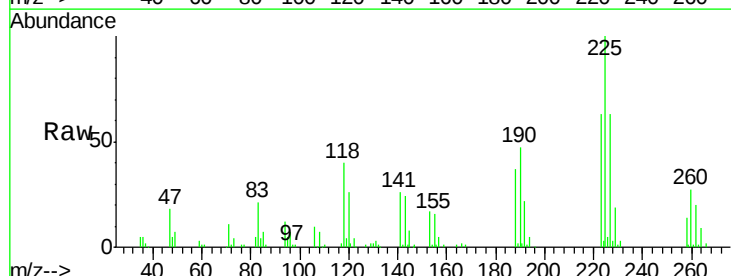


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

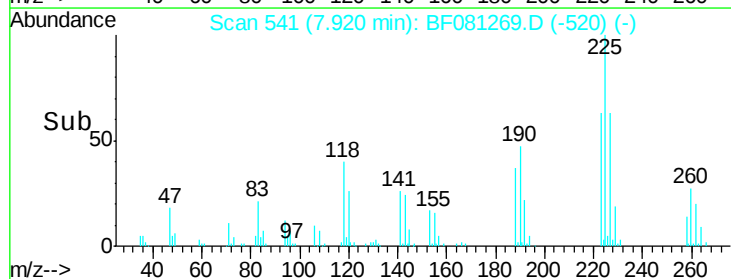
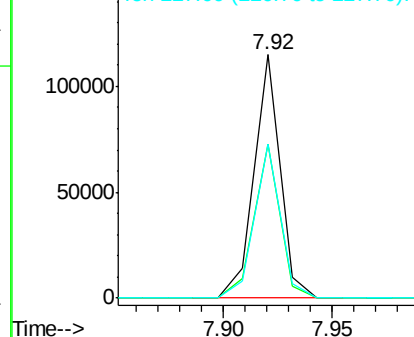


#34
Hexachlorobutadiene
Concen: 41.40 ng
RT: 7.92 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion:	225	Resp:	94998
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	79.0
227	63.3	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: 39.73 ng

RT: 8.25 min Scan# 570

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampled :

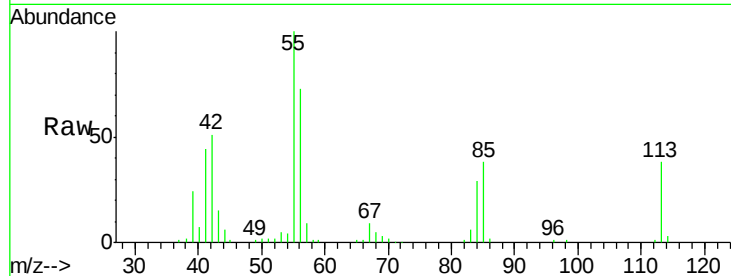
Tot Ion:113 Resp: 50692

Ion Ratio Lower Upper

113 100

55 265.8 280.4 320.4#

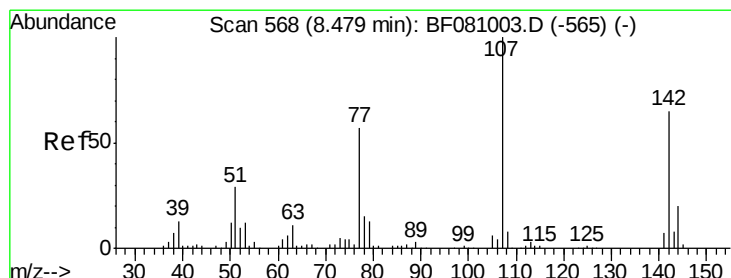
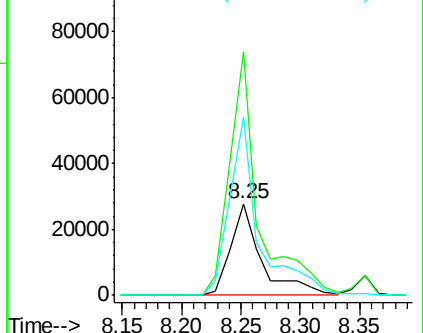
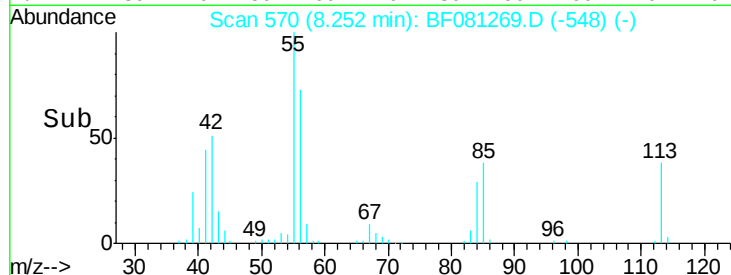
56 194.6 205.9 245.9#



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: 42.54 ng

RT: 8.35 min Scan# 579

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

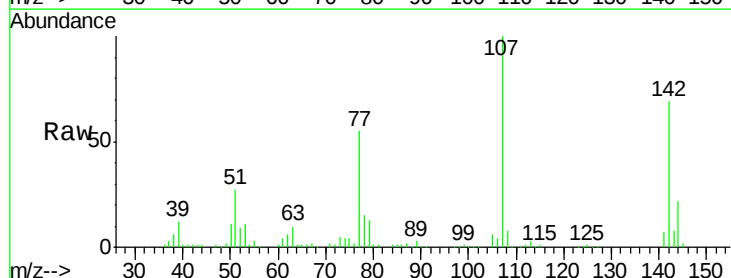
Tgt Ion:107 Resp: 185113

Ion Ratio Lower Upper

107 100

144 21.6 17.2 25.8

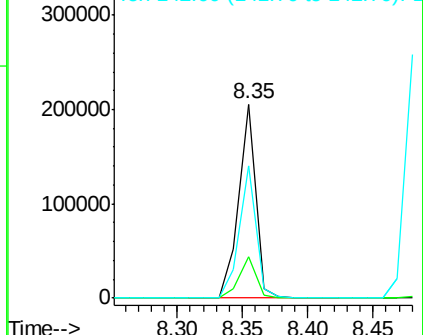
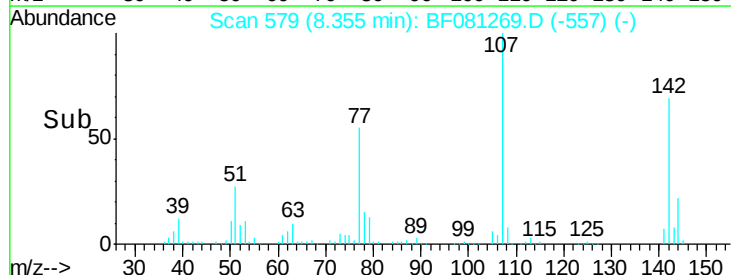
142 68.6 54.9 82.3

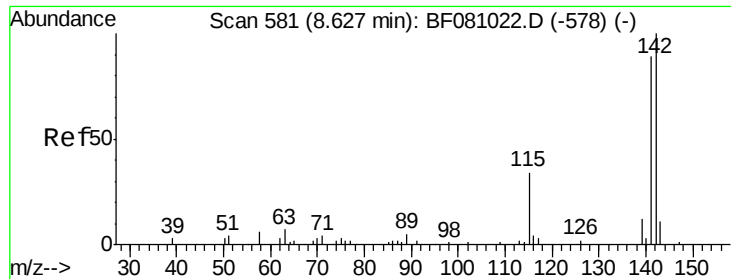


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

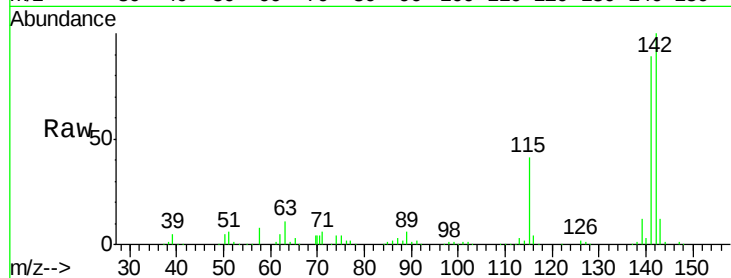




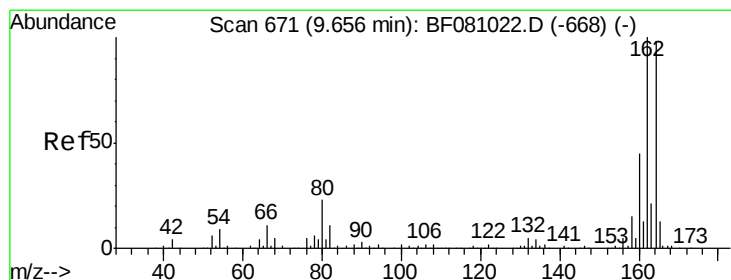
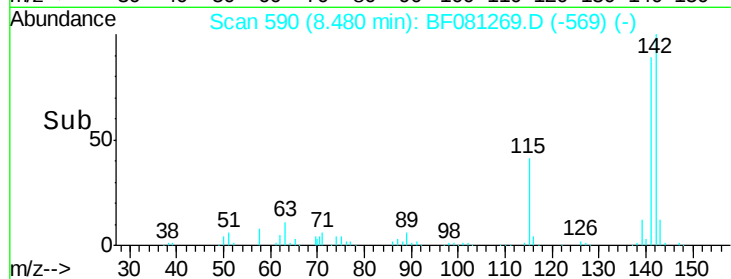
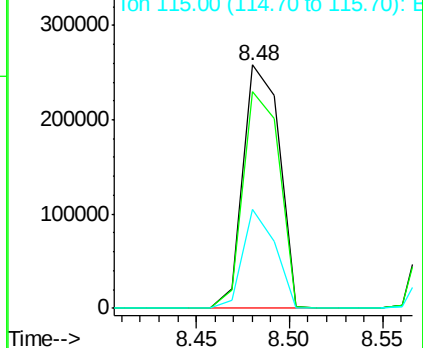
#37
 2-Methylnaphthalene
 Concen: 38.39 ng
 RT: 8.48 min Scan# 590
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 348080
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.4 107.2
 115 40.8 33.4 50.0

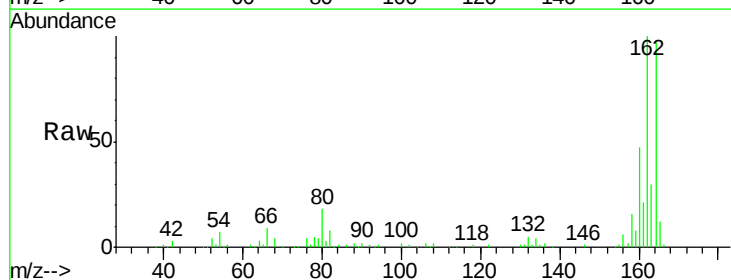


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

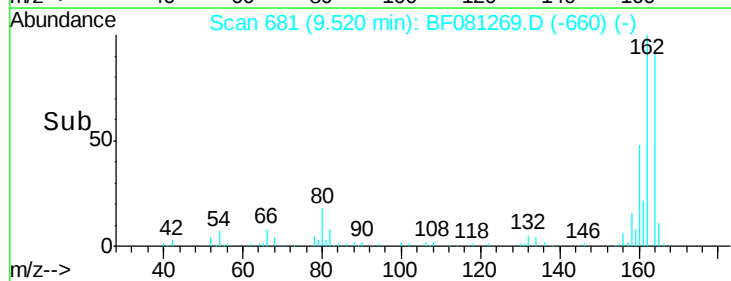
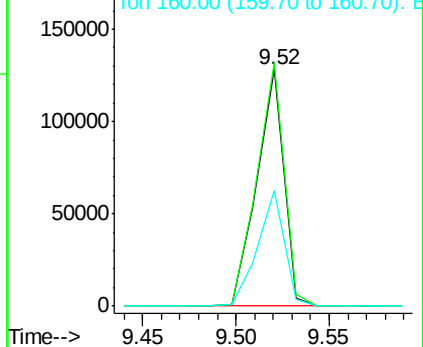


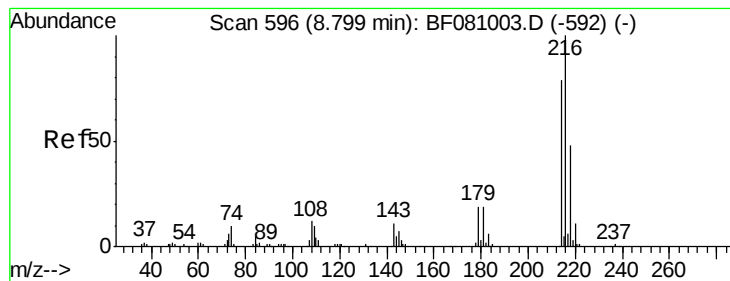
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 681
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion:164 Resp: 128285
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.8 125.8
 160 48.7 39.8 59.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.16 ng

RT: 8.65 min Scan# 605

Delta R.T. -0.06 min

Lab File: BF081269.D

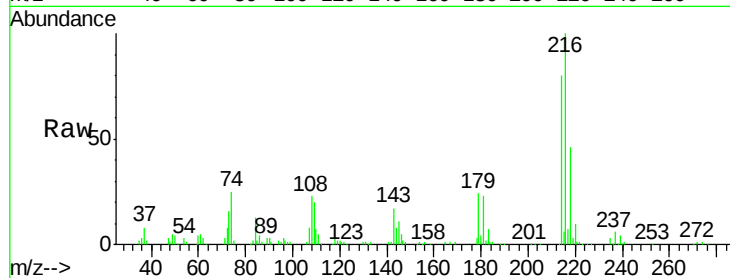
Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	145535
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	23.4	17.8	26.8
108	25.1	16.2	24.2#

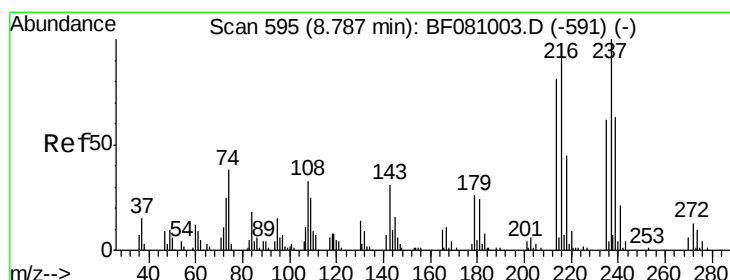
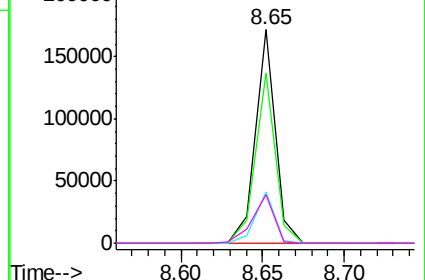
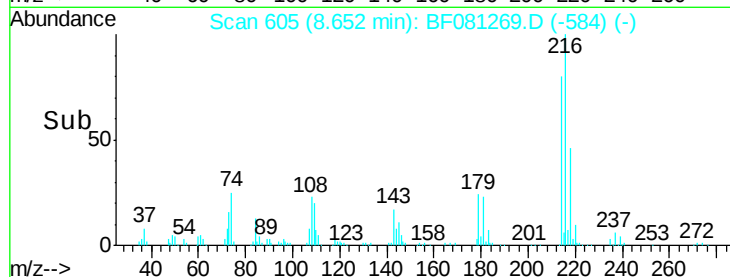


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.08 ng

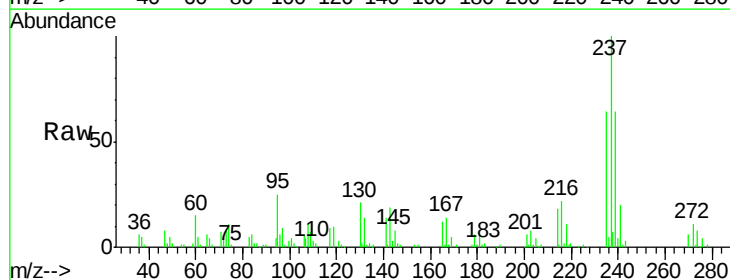
RT: 8.64 min Scan# 604

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

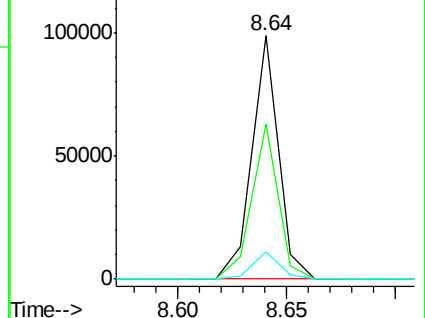
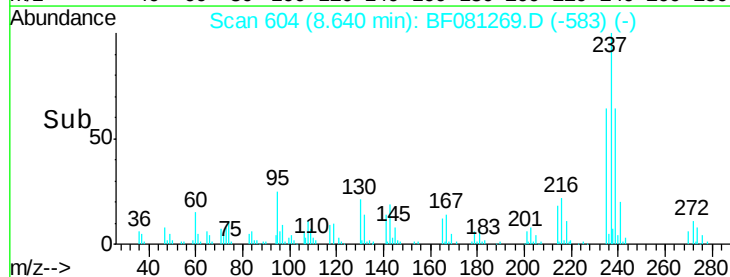
Tgt Ion:	237	Resp:	83720
Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.6	83.6
272	11.1	0.0	32.2

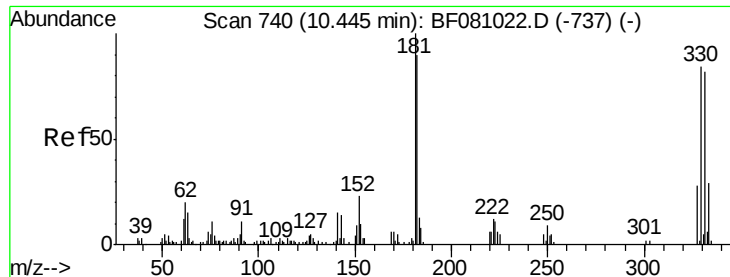


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 79.06 ng

RT: 10.31 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :
BNA_F
ClientSampled :

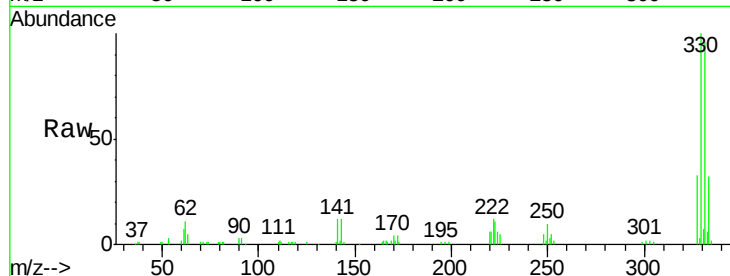
Tot Ion:330 Resp: 87915

Ion Ratio Lower Upper

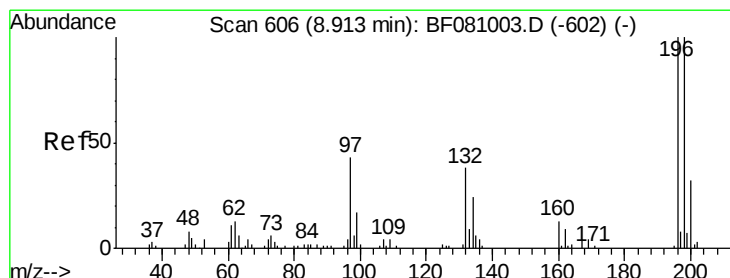
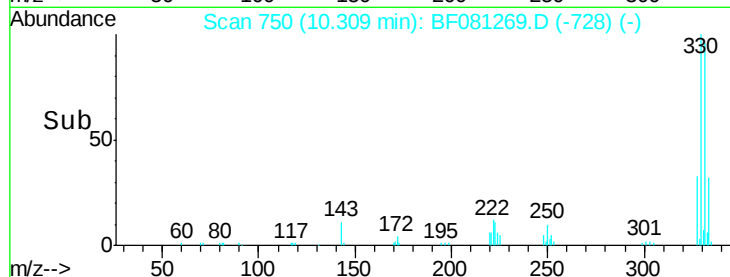
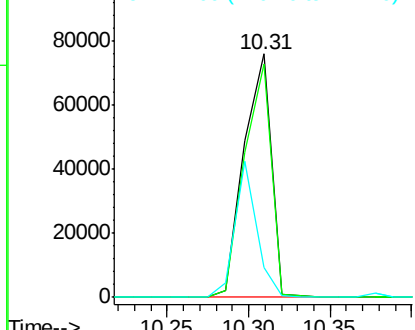
330 100

332 94.9 77.3 115.9

141 44.0 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: 36.41 ng

RT: 8.77 min Scan# 615

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

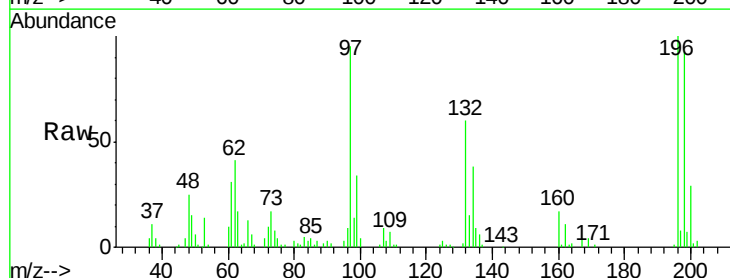
Tgt Ion:196 Resp: 106460

Ion Ratio Lower Upper

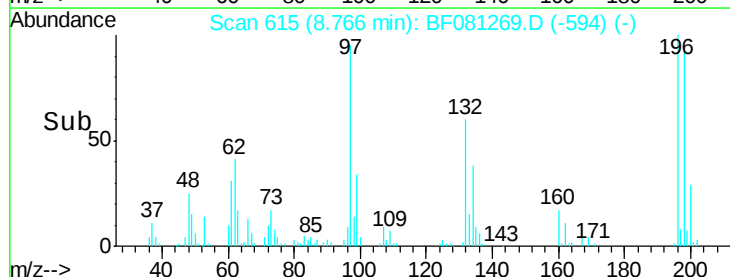
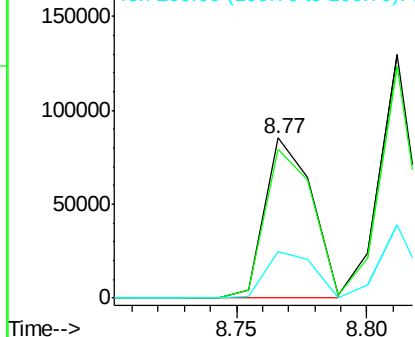
196 100

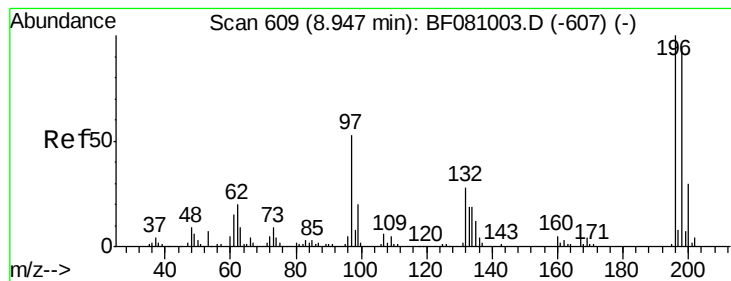
198 93.1 74.6 111.8

200 29.1 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: 8.81 min Scan# 619

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampled :

Tot Ion:196 Resp: 116876

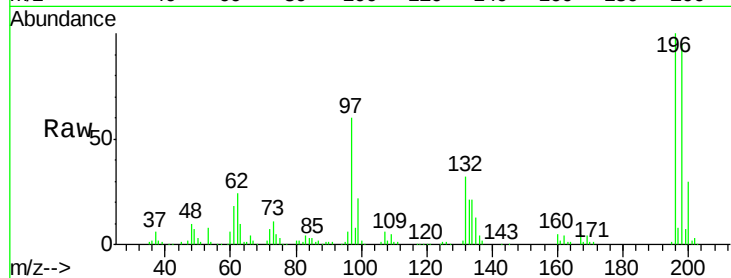
Ion Ratio Lower Upper

196 100

198 95.1 78.3 117.5

97 59.5 42.7 64.1

132 31.6 23.3 34.9

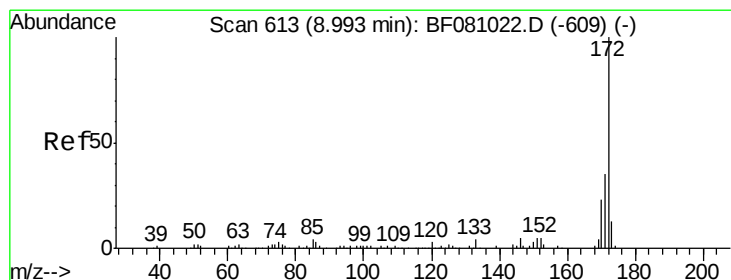
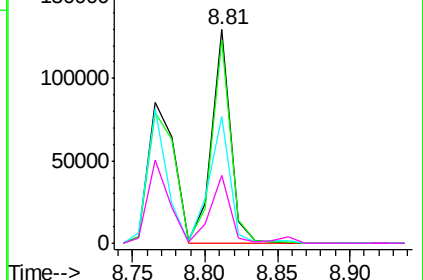
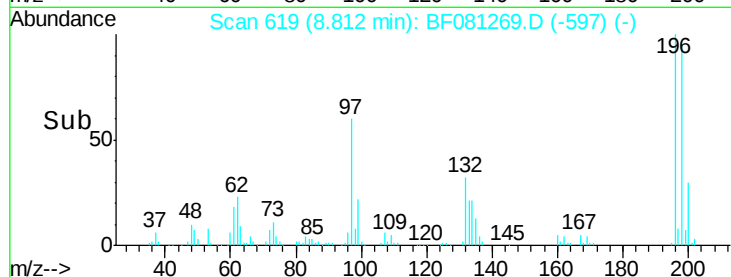


Abundance Ion 196.00 (195.70 to 196.70): E

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: 69.99 ng

RT: 8.86 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

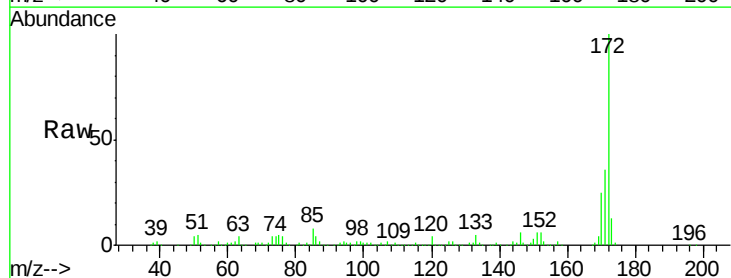
Tgt Ion:172 Resp: 685263

Ion Ratio Lower Upper

172 100

171 36.3 28.9 43.3

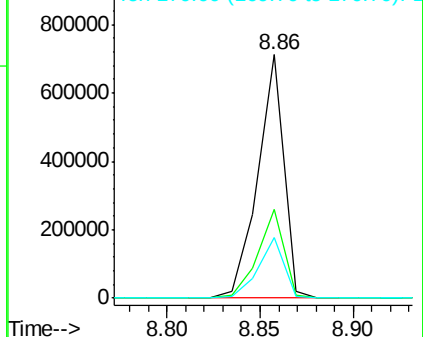
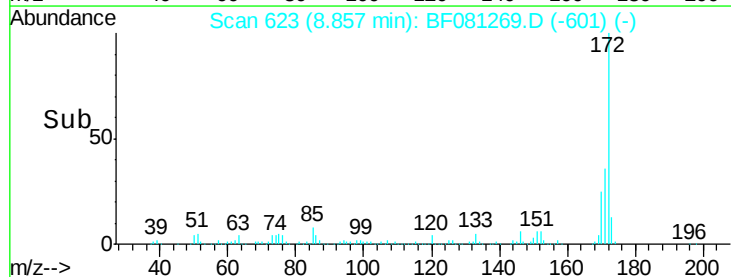
170 24.8 19.4 29.2

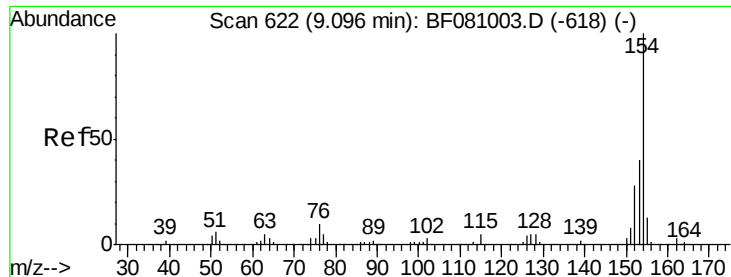


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

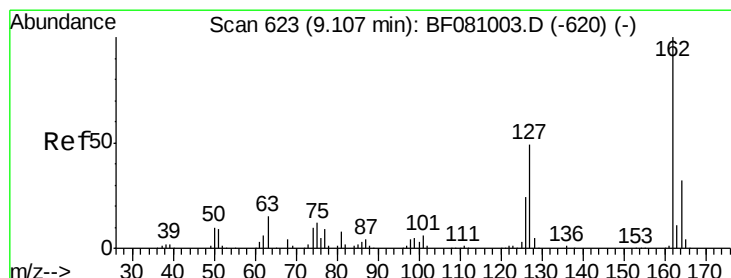
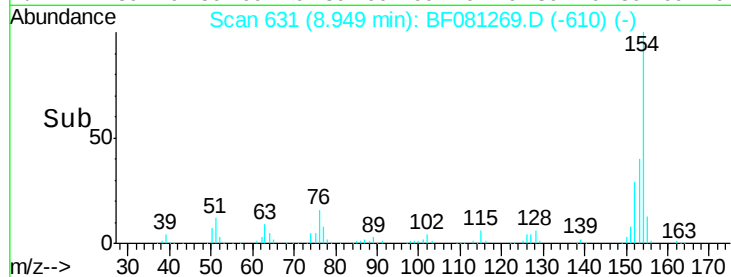
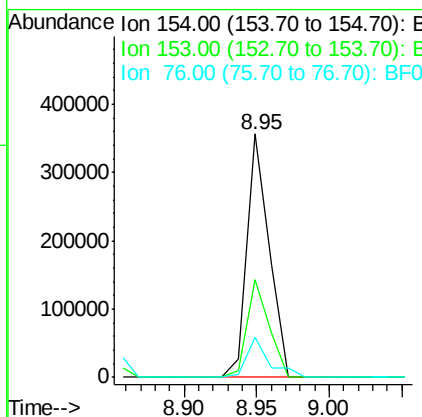
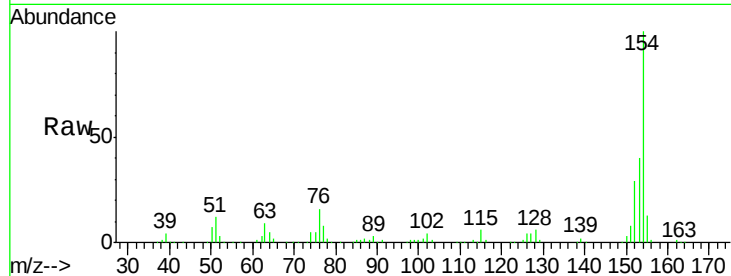




#45
 1,1'-Biphenyl
 Concen: 33.25 ng
 RT: 8.95 min Scan# 631
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

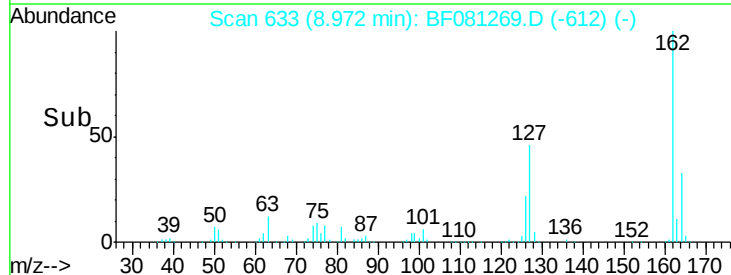
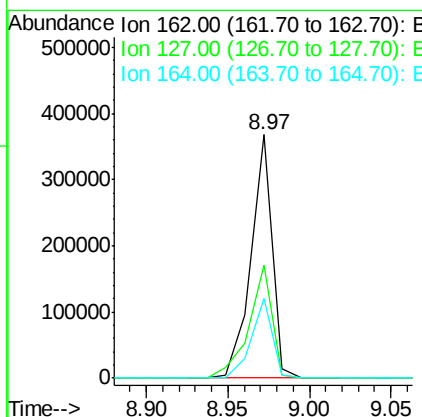
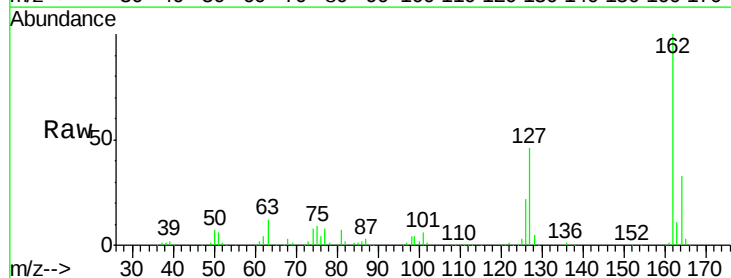
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 375687
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.5 59.5
 76 16.5 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 36.45 ng
 RT: 8.97 min Scan# 633
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion:162 Resp: 330886
 Ion Ratio Lower Upper
 162 100
 127 46.2 31.3 46.9
 164 32.9 26.3 39.5





#47

2-Nitroaniline

Concen: 36.38 ng

RT: 9.07 min Scan# 642

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

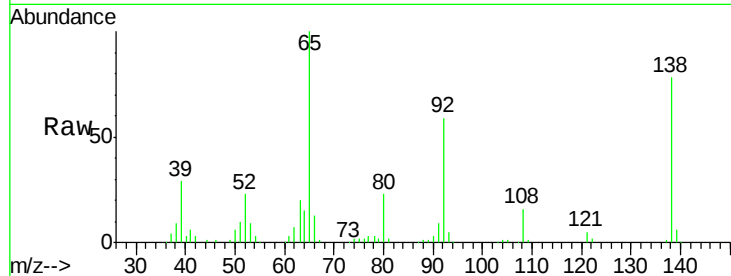
Tot Ion: 65 Resp: 135155

Ion Ratio Lower Upper

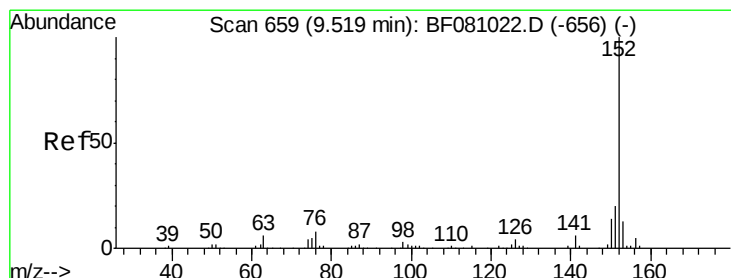
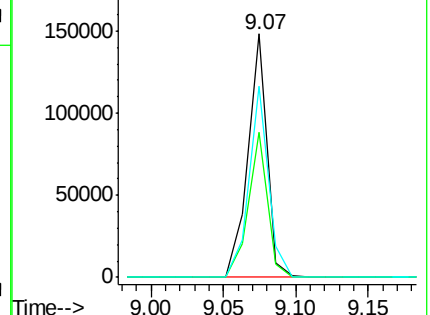
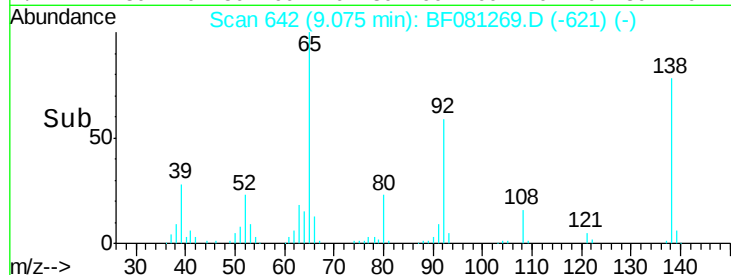
65 100

92 59.4 45.6 68.4

138 78.4 57.9 86.9



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



#48

Acenaphthylene

Concen: 36.71 ng

RT: 9.38 min Scan# 669

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

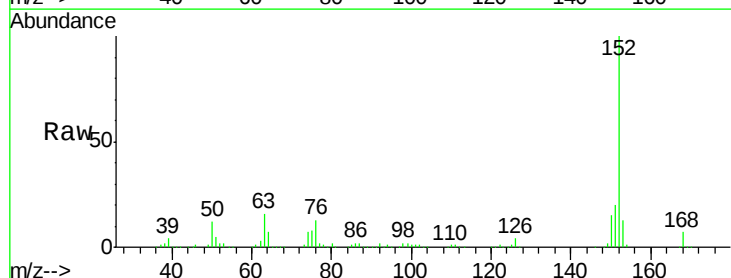
Tgt Ion: 152 Resp: 596178

Ion Ratio Lower Upper

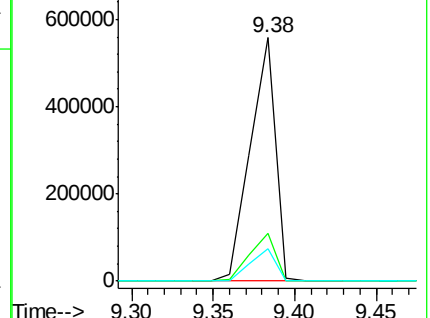
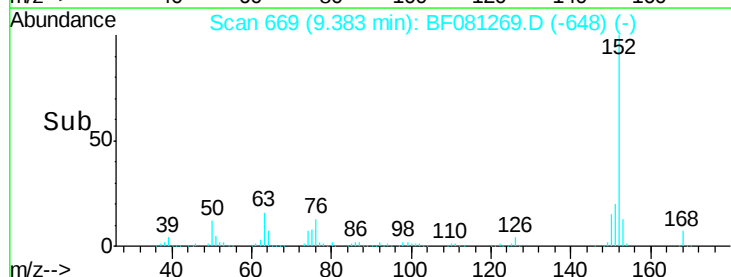
152 100

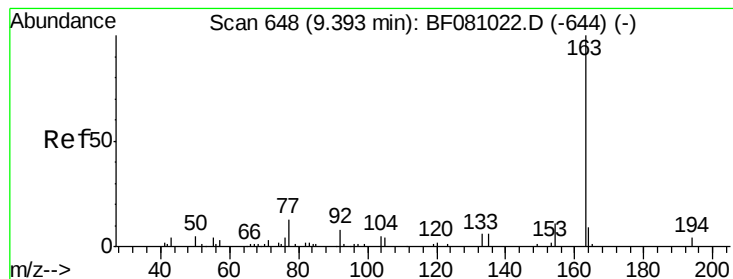
151 19.9 16.1 24.1

153 13.2 9.8 14.6



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





#49

Dimethylphthalate

Concen: 35.13 ng

RT: 9.27 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampled :

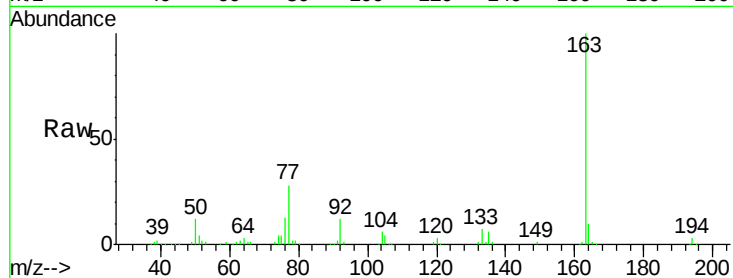
Tot Ion:163 Resp: 371120

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

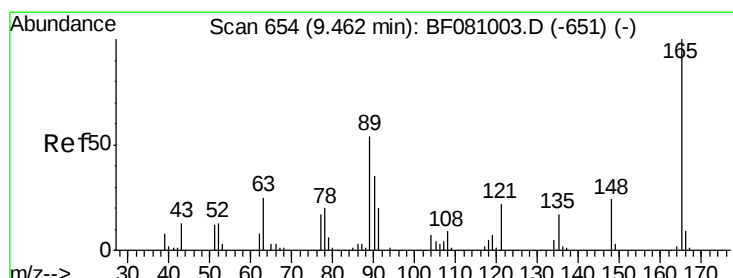
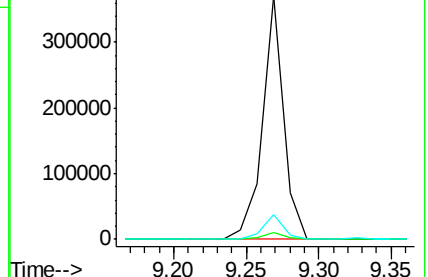
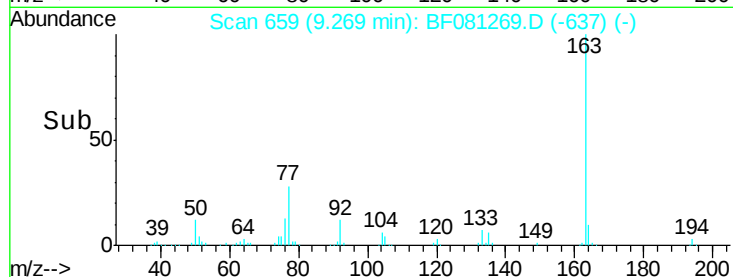
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.43 ng

RT: 9.33 min Scan# 664

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

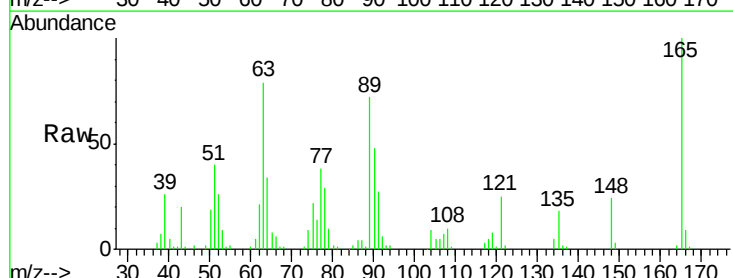
Tgt Ion:165 Resp: 87181

Ion Ratio Lower Upper

165 100

63 79.1 49.5 74.3#

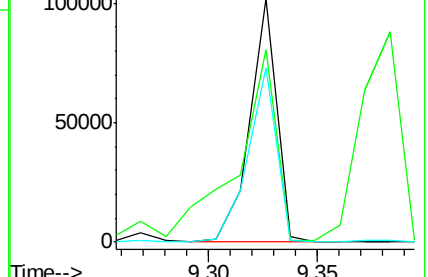
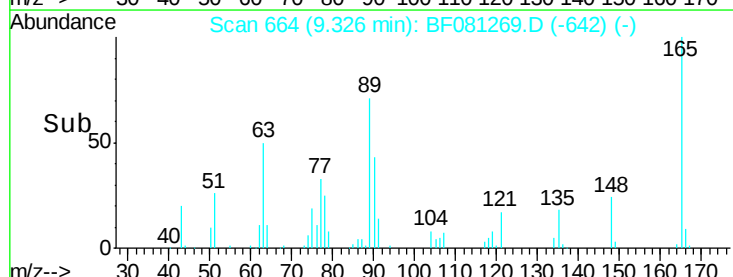
89 71.6 47.6 71.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.86 ng

RT: 9.55 min Scan# 684

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampled :

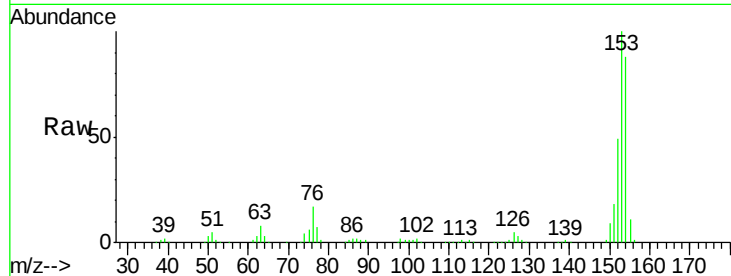
Tot Ion:154 Resp: 338859

Ion Ratio Lower Upper

154 100

153 113.3 91.4 137.2

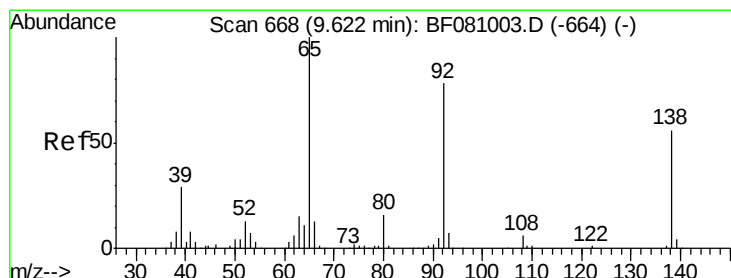
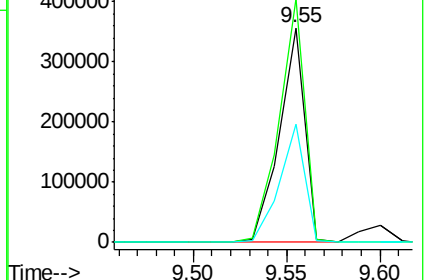
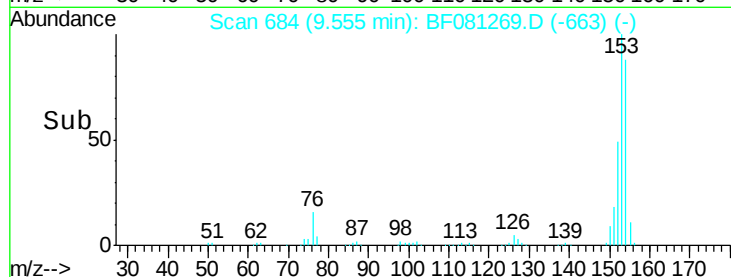
152 55.1 43.7 65.5



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: 32.42 ng

RT: 9.49 min Scan# 678

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

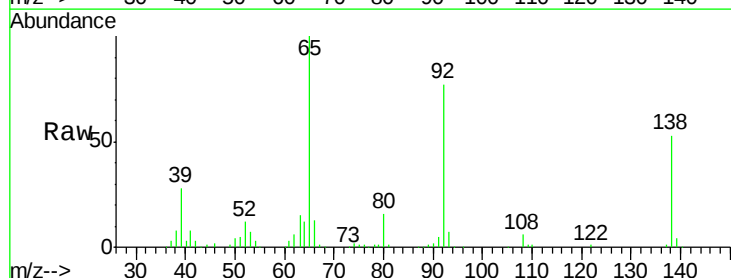
Tgt Ion:138 Resp: 92039

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

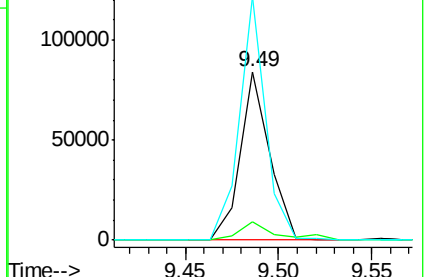
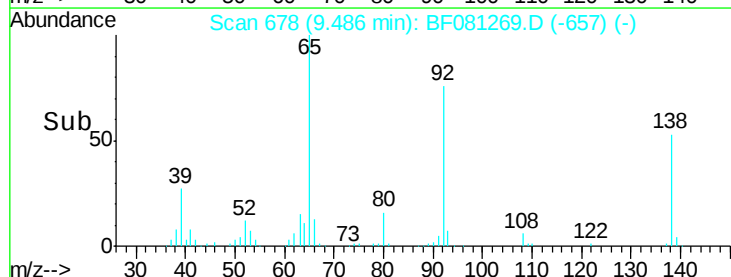
92 144.7 113.2 169.8



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

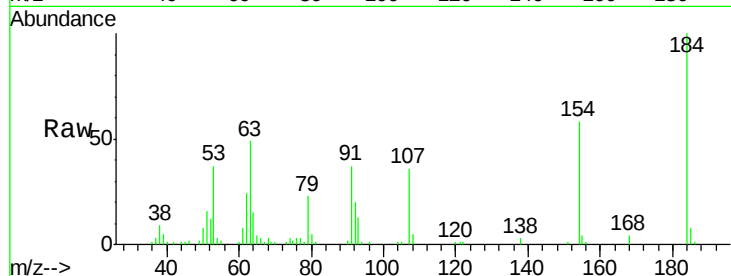




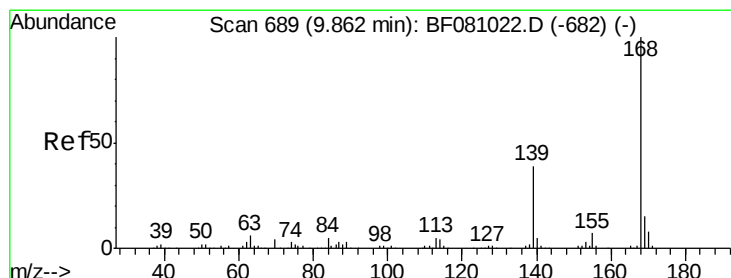
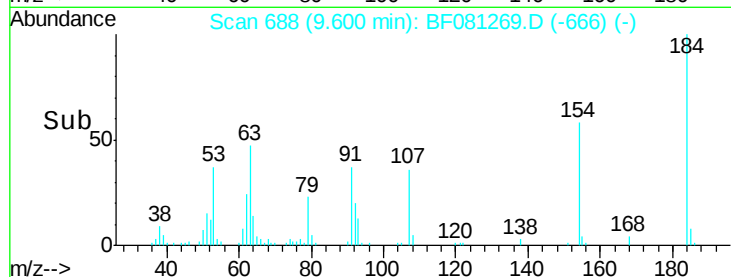
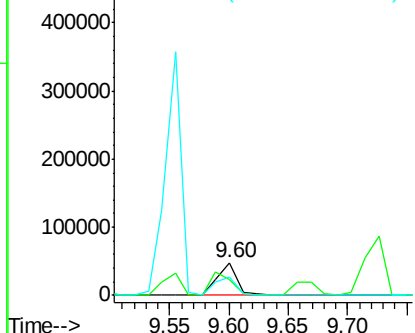
#53
 2,4-Dinitrophenol
 Concen: 48.46 ng
 RT: 9.60 min Scan# 688
 Delta R.T. -0.05 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 55247
 Ion Ratio Lower Upper
 184 100
 63 49.0 101.7 152.5#
 154 57.6 67.4 101.0#

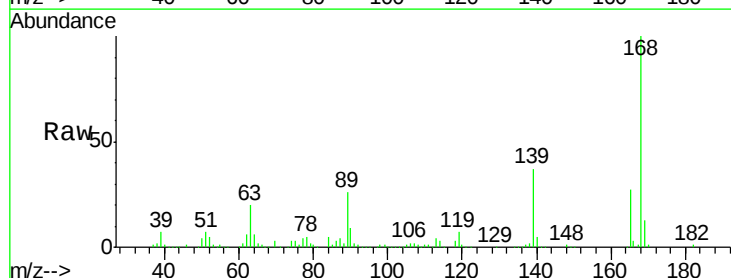


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

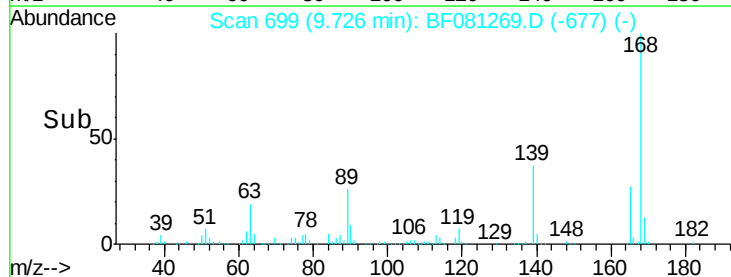
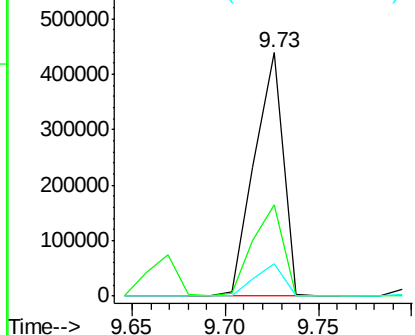


#54
 Dibenzofuran
 Concen: 35.92 ng
 RT: 9.73 min Scan# 699
 Delta R.T. -0.05 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion:168 Resp: 467960
 Ion Ratio Lower Upper
 168 100
 139 37.3 29.3 43.9
 169 13.1 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: 41.48 ng

RT: 9.67 min Scan# 694

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

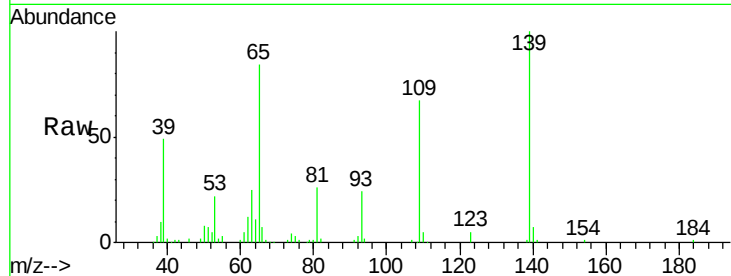
Tot Ion:139 Resp: 82687

Ion Ratio Lower Upper

139 100

109 66.7 80.0 120.0#

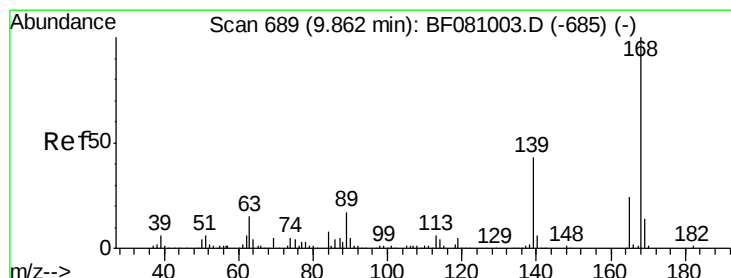
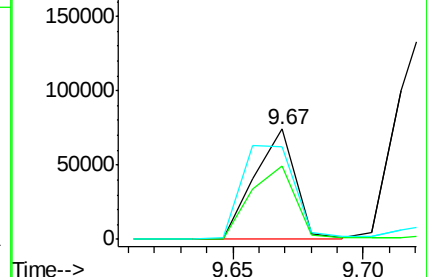
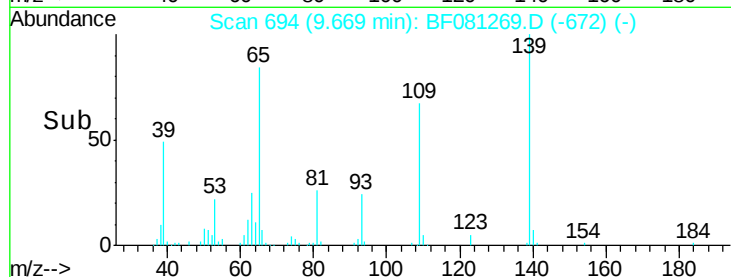
65 84.4 138.3 178.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 37.18 ng

RT: 9.73 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Tgt Ion:165 Resp: 111794

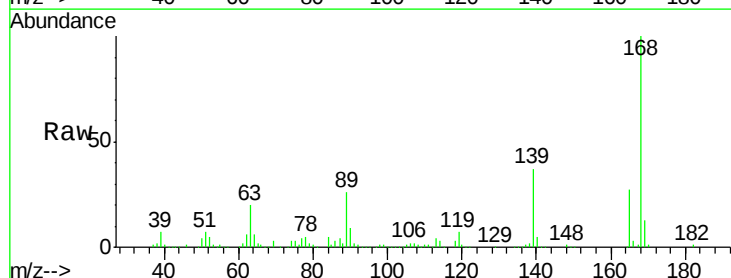
Ion Ratio Lower Upper

165 100

63 73.6 52.2 78.4

89 96.9 60.1 90.1#

182 2.0 1.8 2.6

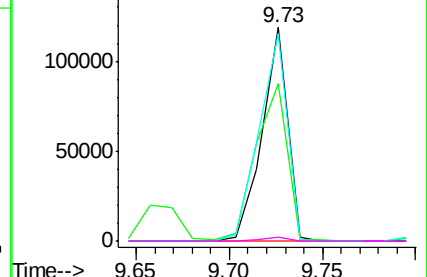
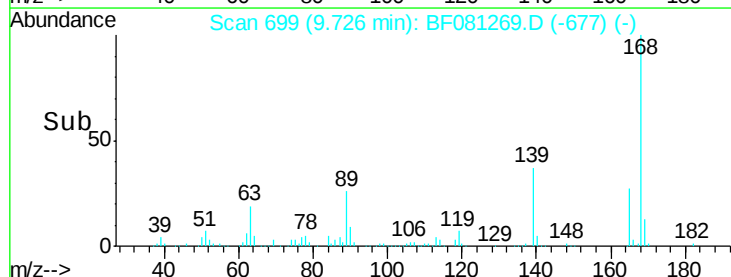


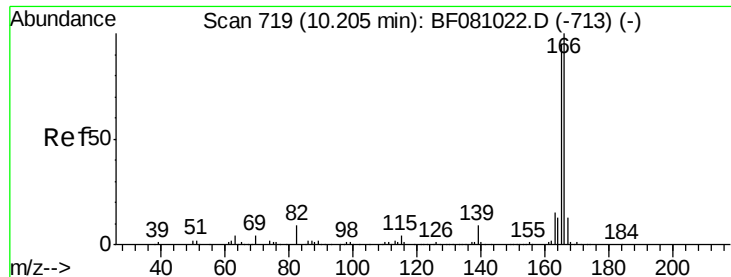
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

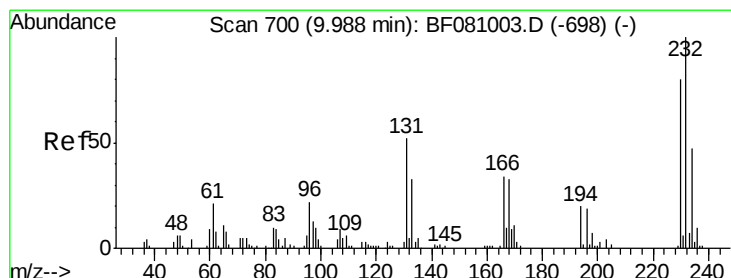
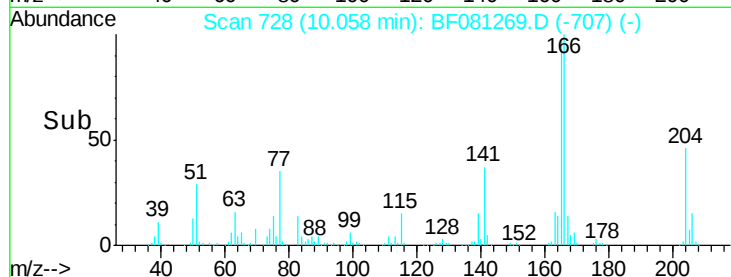
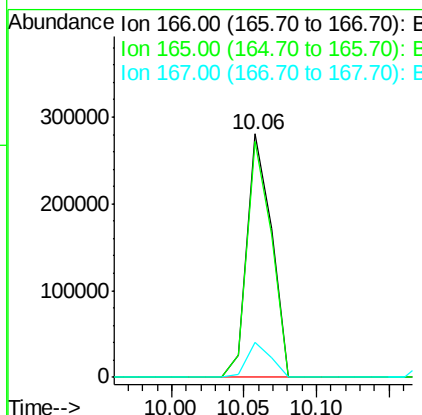
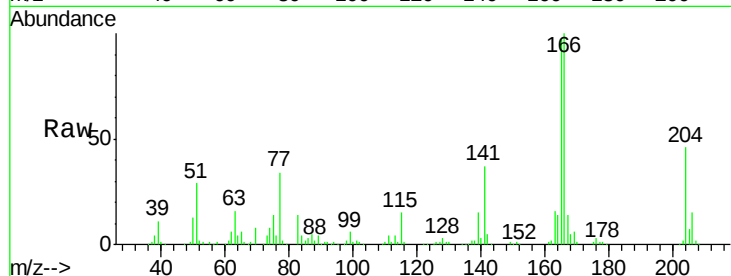




#57
 Fluorene
 Concen: 32.82 ng
 RT: 10.06 min Scan# 728
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

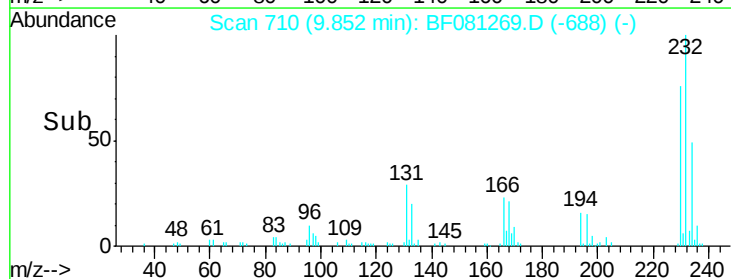
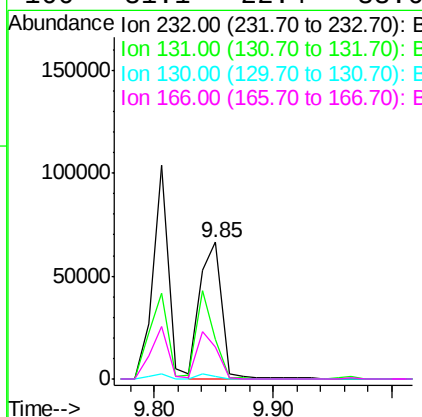
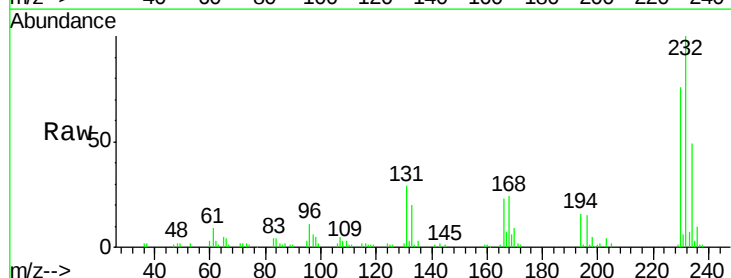
Instrument :
 BNA_F
 ClientSampleId :

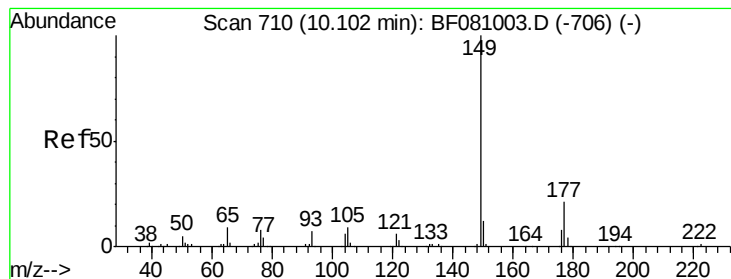
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	75.8	113.8
167	14.4	11.3	16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.89 ng
 RT: 9.85 min Scan# 710
 Delta R.T. -0.05 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.2	42.2	63.4
130	2.6	2.1	3.1
166	31.1	22.4	33.6





#59

Diethylphthalate

Concen: 39.82 ng

RT: 9.97 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

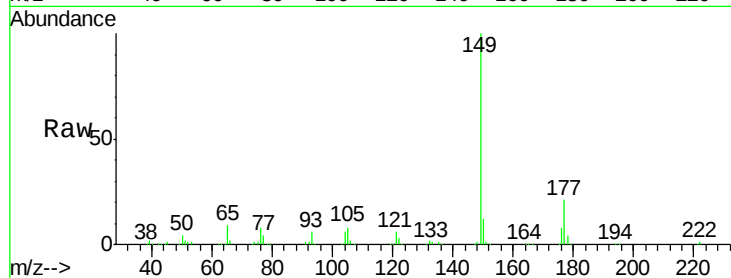
Tot Ion:149 Resp: 445258

Ion Ratio Lower Upper

149 100

177 20.7 14.1 21.1

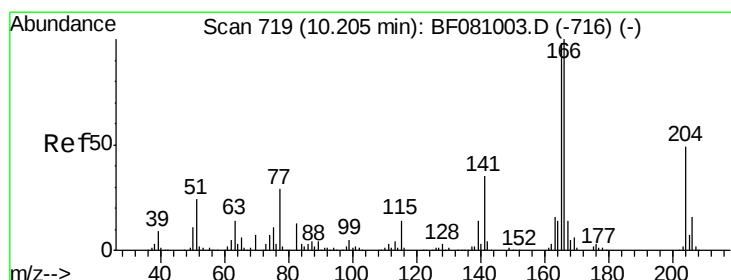
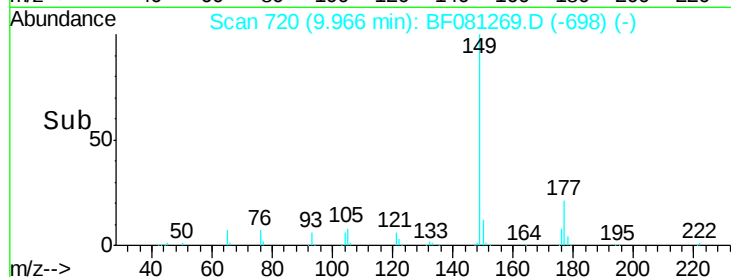
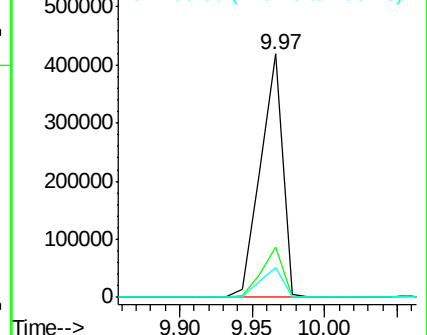
150 12.4 10.3 15.5



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: 35.94 ng

RT: 10.06 min Scan# 728

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

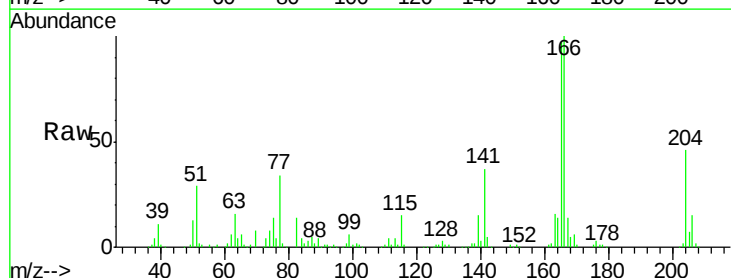
Tgt Ion:204 Resp: 152401

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

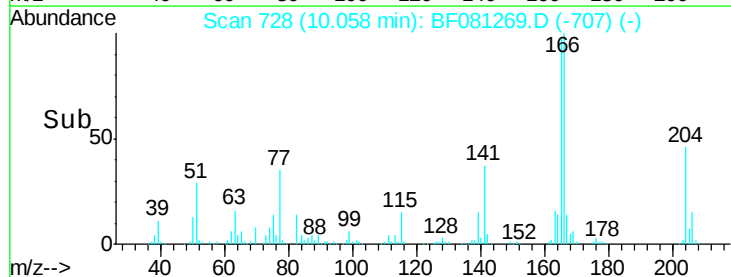
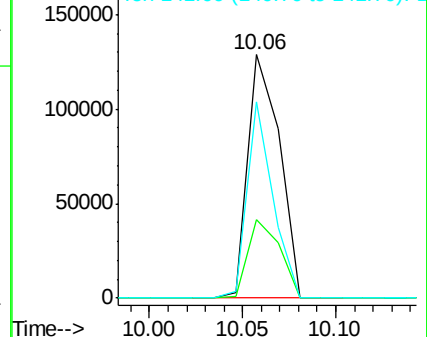
141 80.6 59.6 89.4

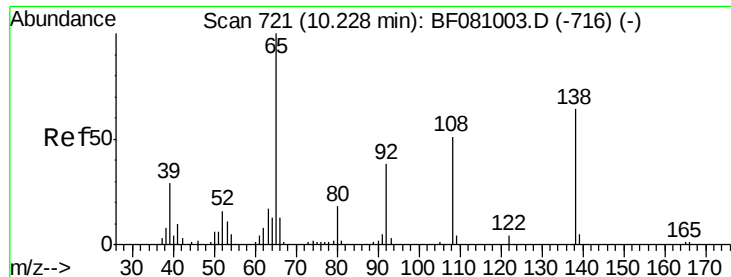


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

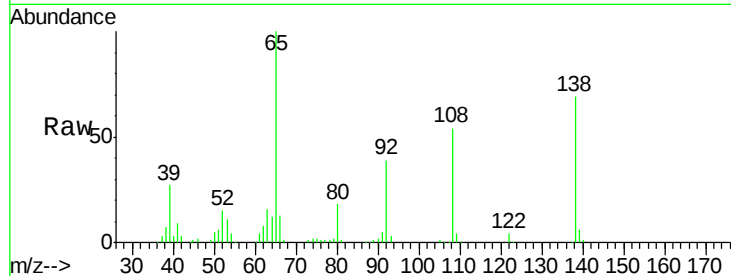




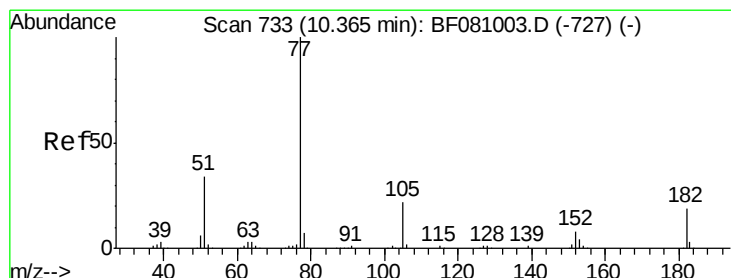
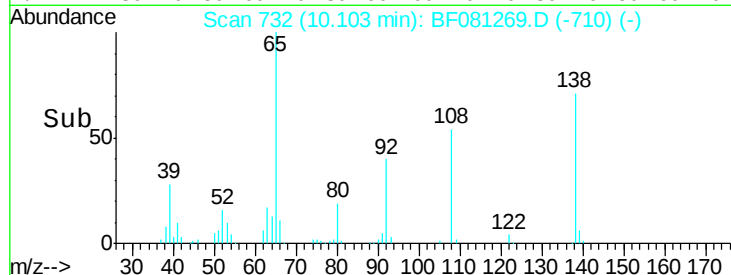
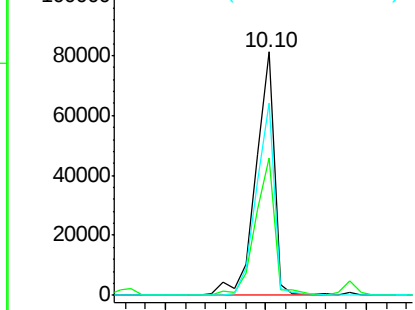
#61
4-Nitroaniline
Concen: 35.97 ng
RT: 10.10 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 104360
Ion Ratio Lower Upper
138 100
92 56.2 34.7 74.7
108 78.9 68.9 108.9

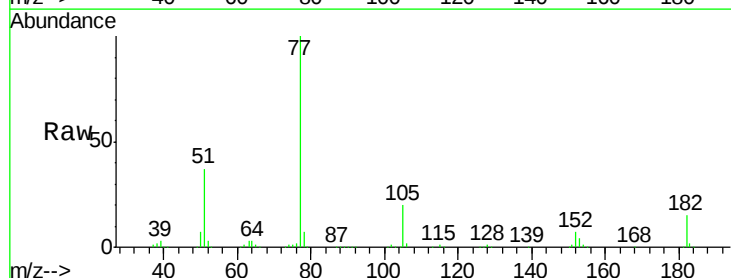


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

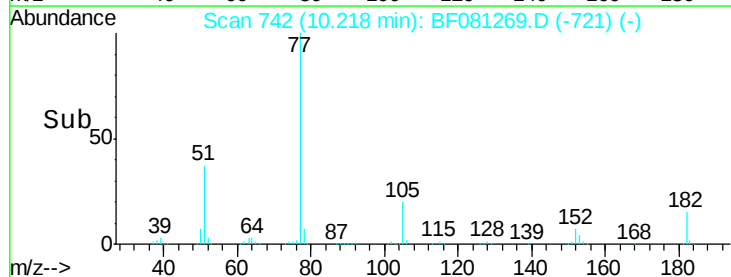
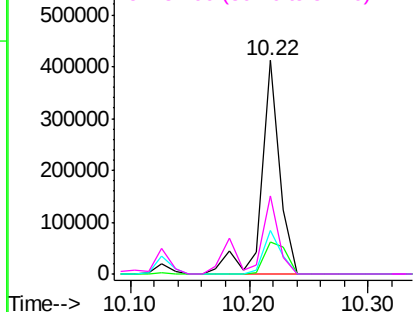


#62
Azobenzene
Concen: 33.99 ng
RT: 10.22 min Scan# 742
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion: 77 Resp: 437986
Ion Ratio Lower Upper
77 100
182 15.1 0.0 39.0
105 20.2 0.2 40.2
51 36.6 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

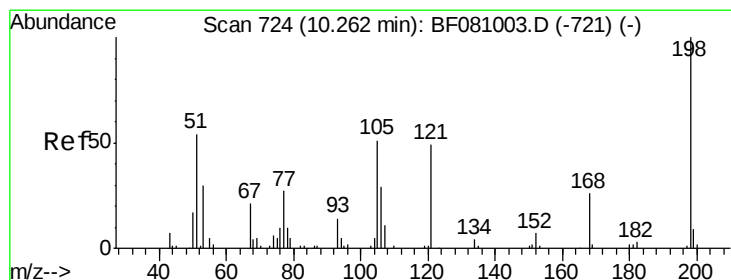
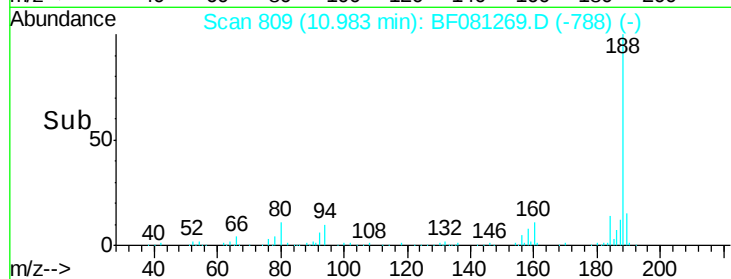
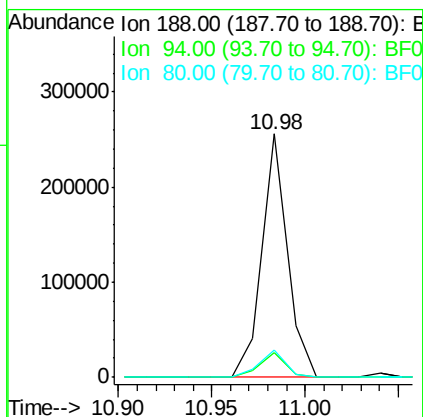
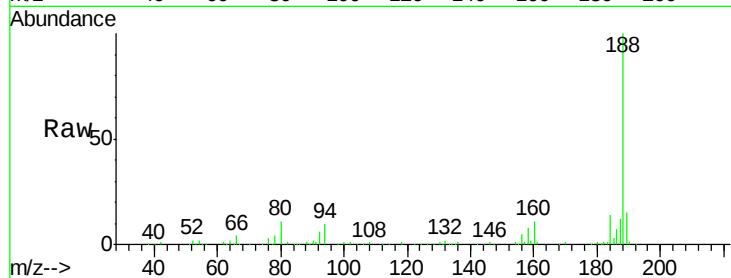




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 809
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

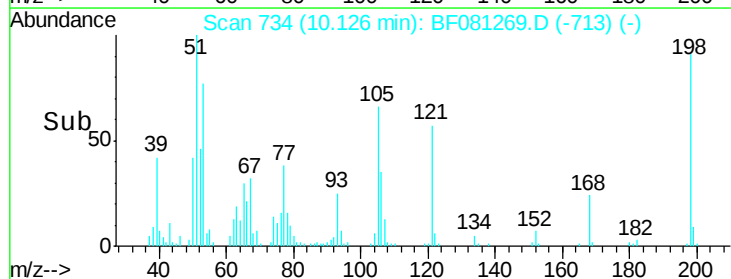
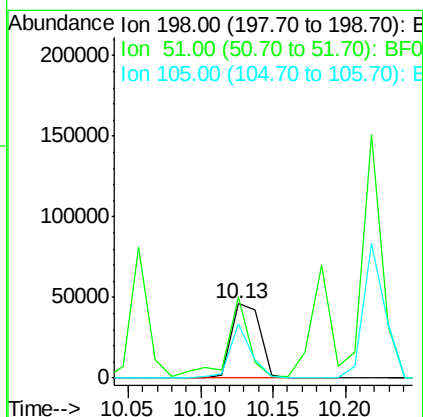
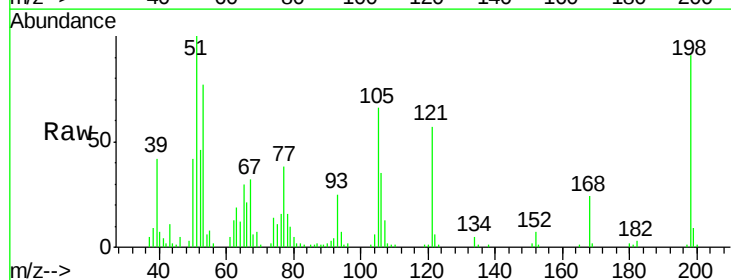
Instrument :
 BNA_F
 ClientSampleId :

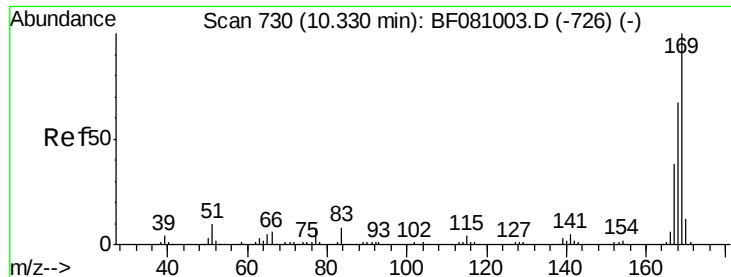
Tot Ion:188 Resp: 241707
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.2 12.2
 80 11.0 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.17 ng
 RT: 10.13 min Scan# 734
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion:198 Resp: 63760
 Ion Ratio Lower Upper
 198 100
 51 109.3 79.7 119.7
 105 72.5 47.0 87.0

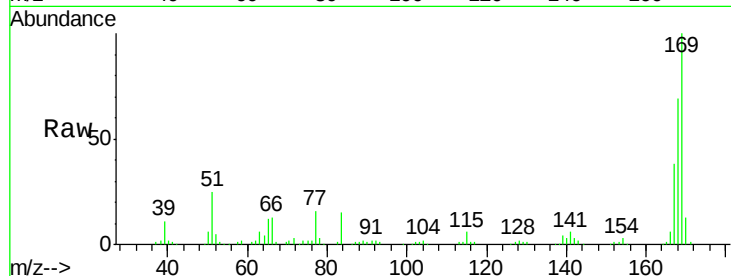




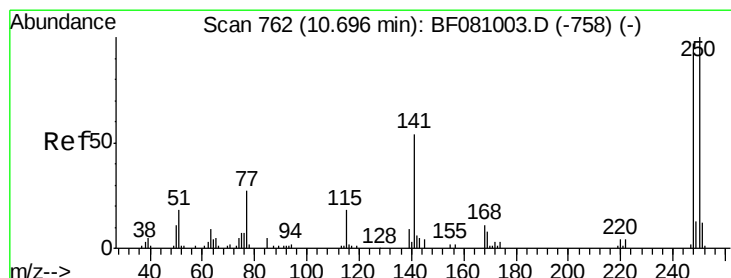
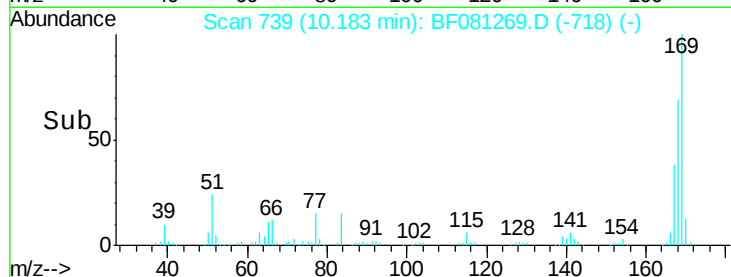
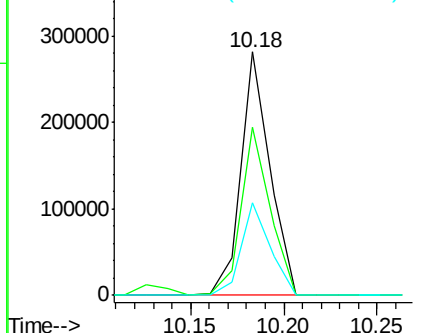
#65
 n-Nitrosodiphenylamine
 Concen: 35.24 ng
 RT: 10.18 min Scan# 739
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 304093
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.3 82.9
 167 38.1 30.8 46.2

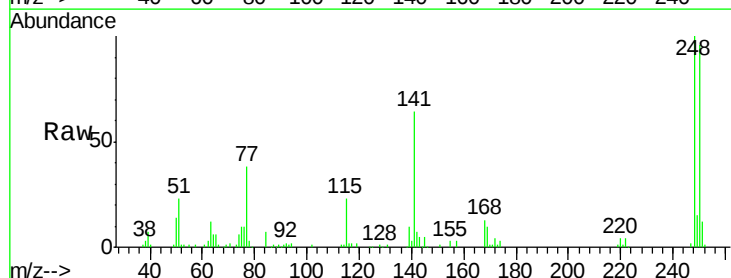


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

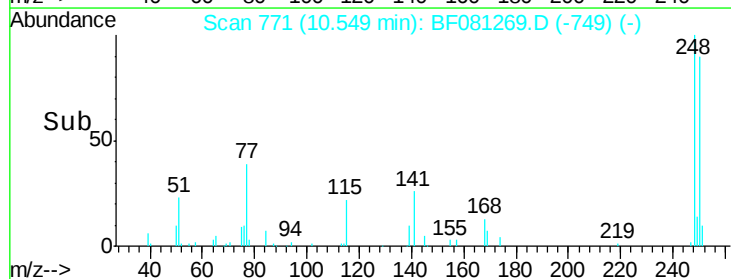
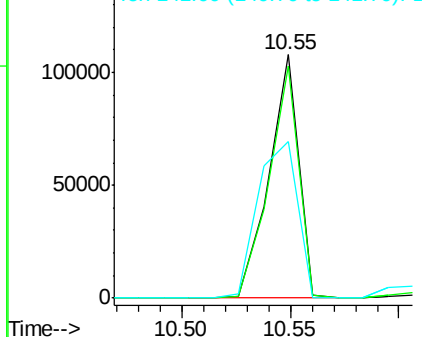


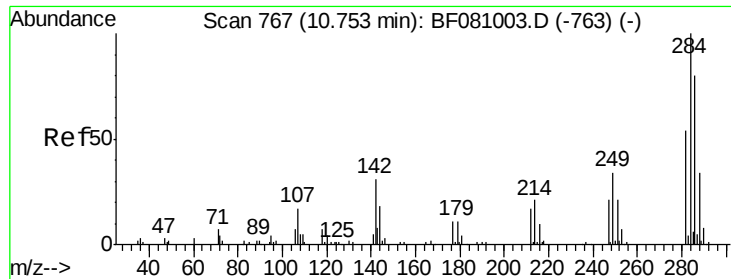
#66
 4-Bromophenyl-phenylether
 Concen: 43.46 ng
 RT: 10.55 min Scan# 771
 Delta R.T. -0.05 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion:248 Resp: 103199
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.8 116.6
 141 64.2 39.8 59.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

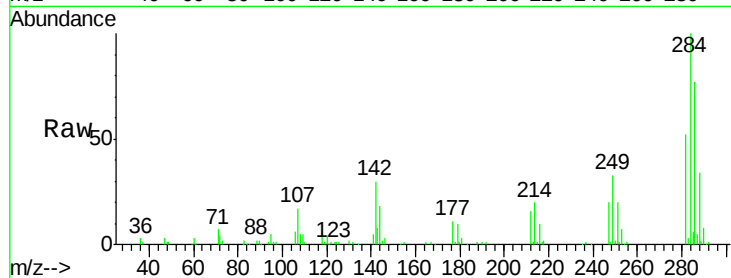




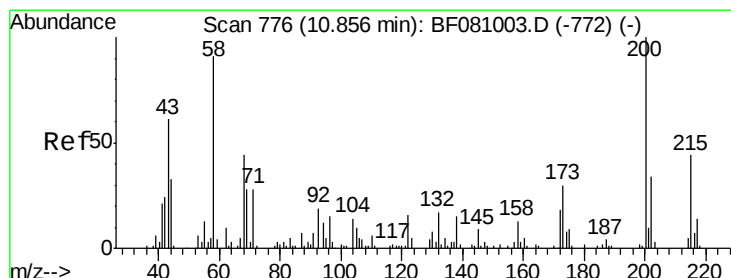
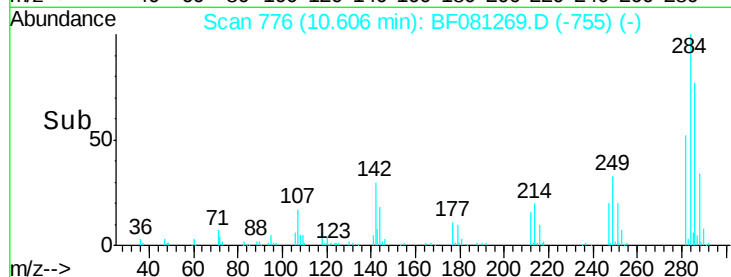
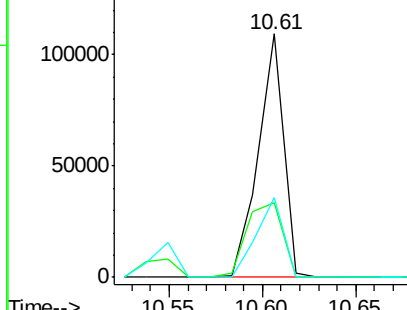
#67
Hexachlorobenzene
Concen: 42.54 ng
RT: 10.61 min Scan# 776
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 102291
Ion Ratio Lower Upper
284 100
142 30.4 25.4 38.0
249 32.6 28.5 42.7

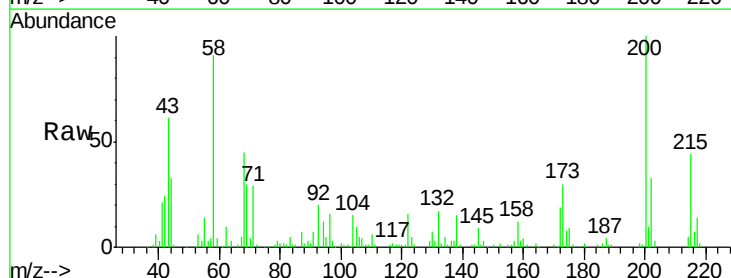


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

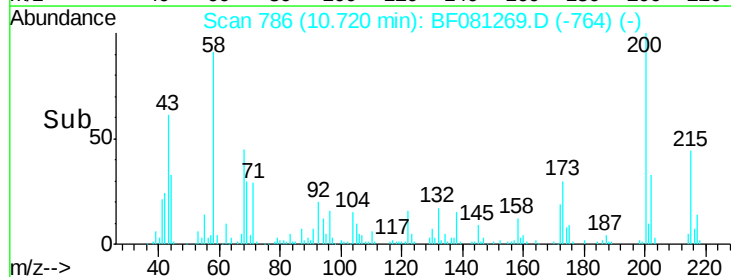
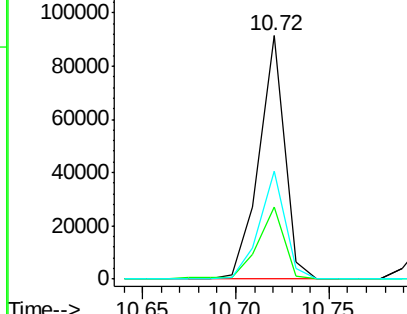


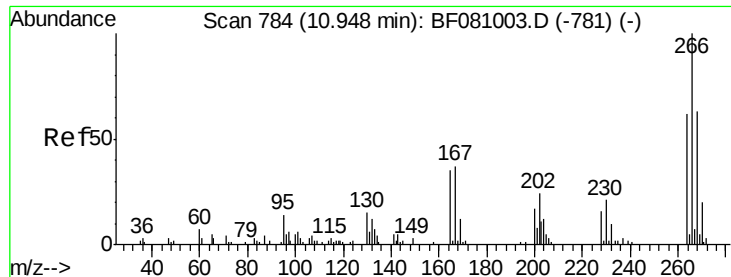
#68
Atrazine
Concen: 36.18 ng
RT: 10.72 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion:200 Resp: 86968
Ion Ratio Lower Upper
200 100
173 29.7 8.1 48.1
215 44.2 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

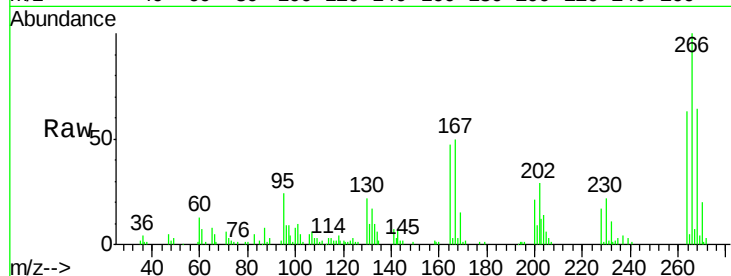




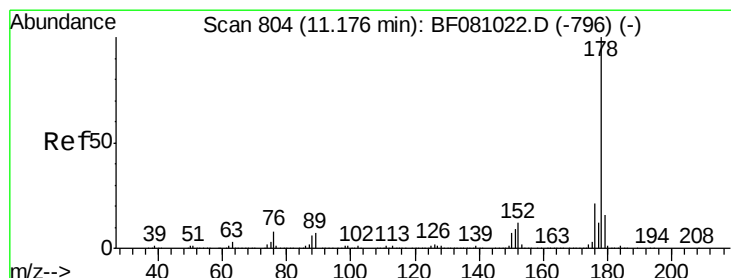
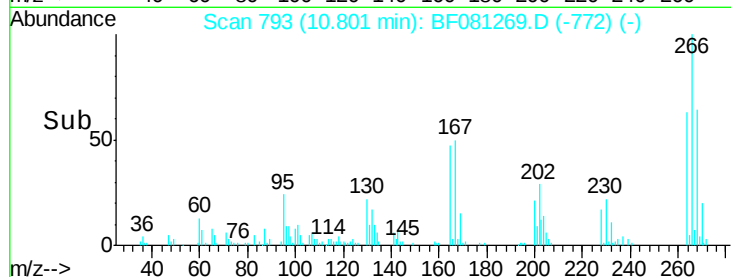
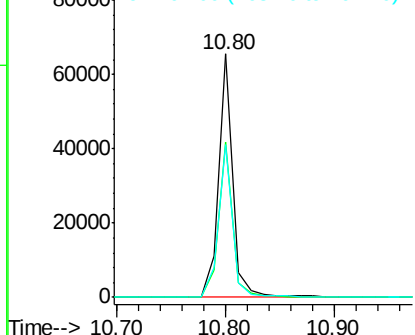
#69
 Pentachlorophenol
 Concen: 41.68 ng
 RT: 10.80 min Scan# 793
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 60139
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 62.6 50.6 75.8

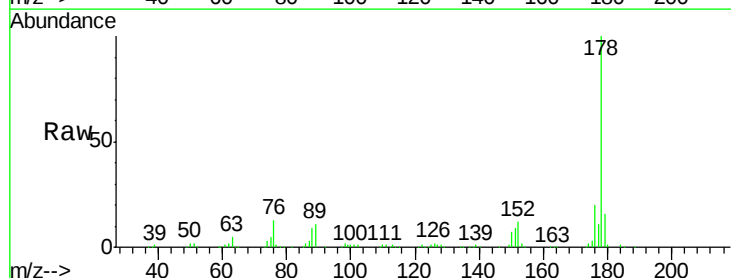


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

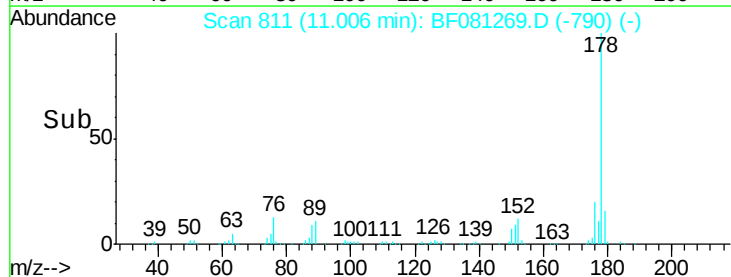
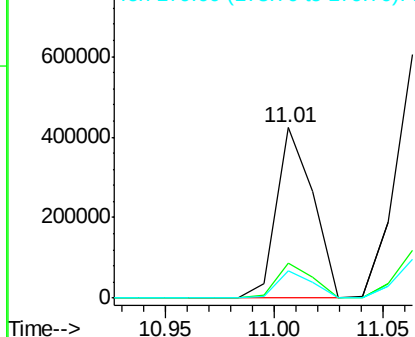


#70
 Phenanthrene
 Concen: 34.73 ng
 RT: 11.01 min Scan# 811
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion:178 Resp: 497517
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.1 12.2 18.2



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





#71

Anthracene

Concen: 40.02 ng

RT: 11.06 min Scan# 816

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

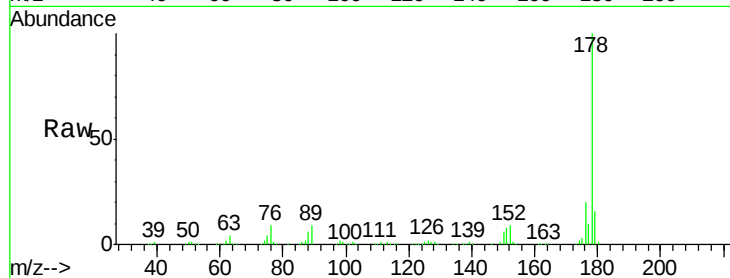
Tot Ion:178 Resp: 557886

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

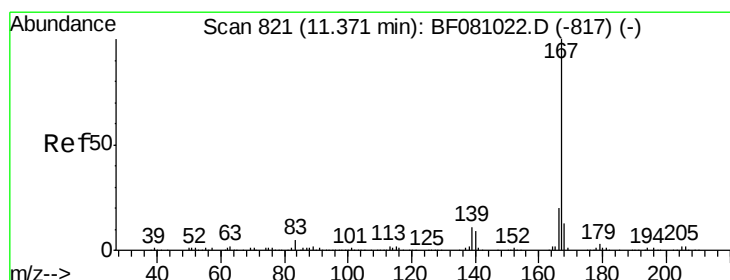
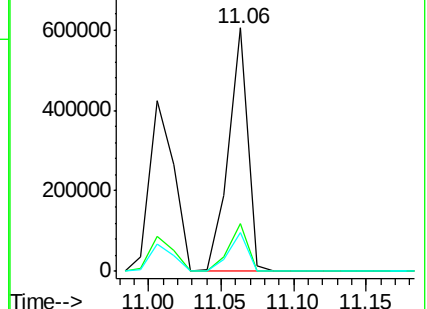
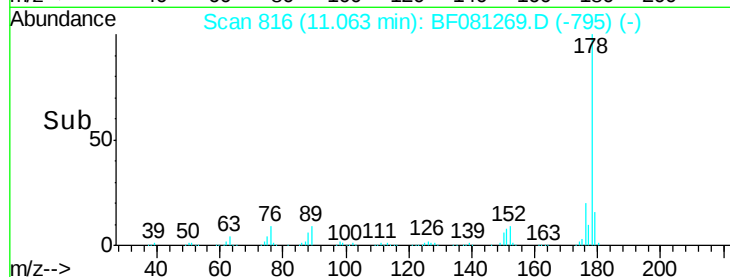
179 15.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.79 ng

RT: 11.22 min Scan# 830

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

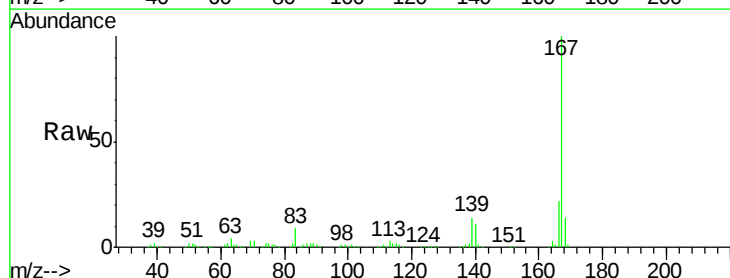
Tgt Ion:167 Resp: 534029

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

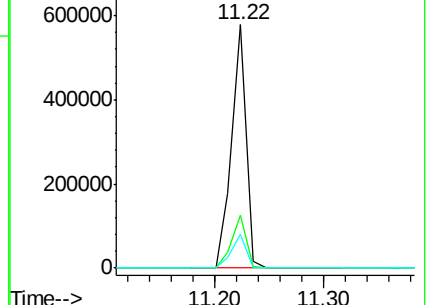
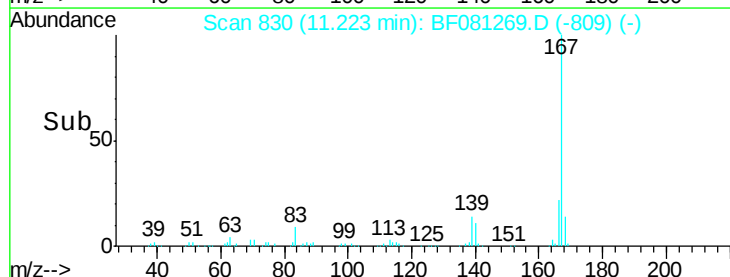
139 14.0 10.6 16.0

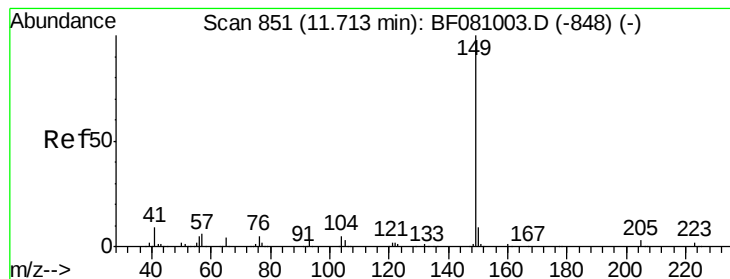


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.46 ng

RT: 11.57 min Scan# 860

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

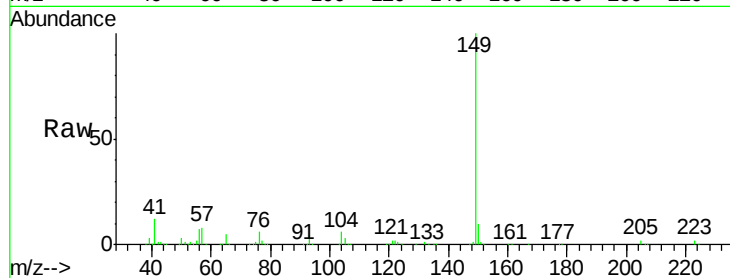
Tot Ion:149 Resp: 657059

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

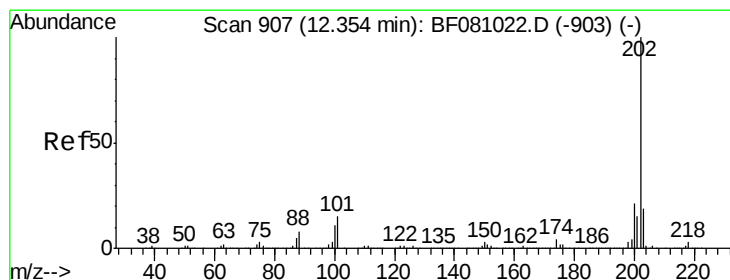
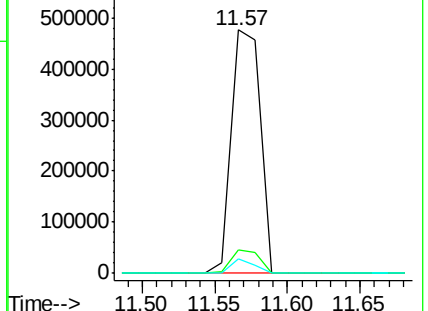
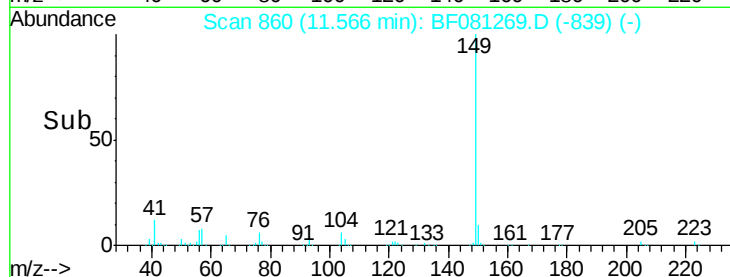
104 5.7 3.9 5.9



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: 35.60 ng

RT: 12.18 min Scan# 914

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

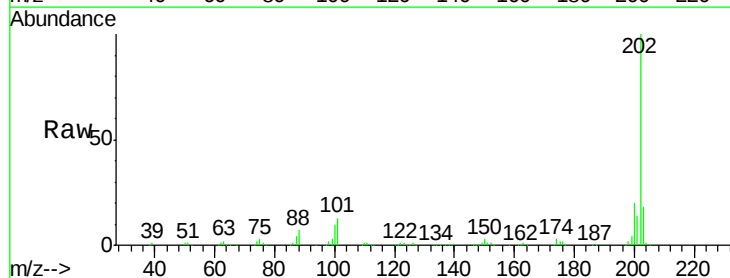
Tgt Ion:202 Resp: 550309

Ion Ratio Lower Upper

202 100

101 13.0 0.0 24.8

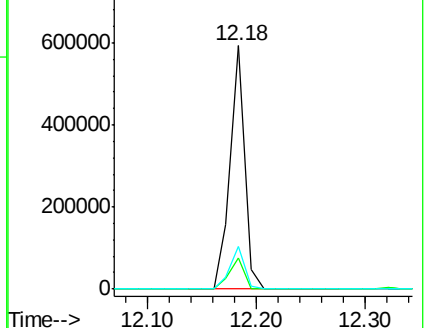
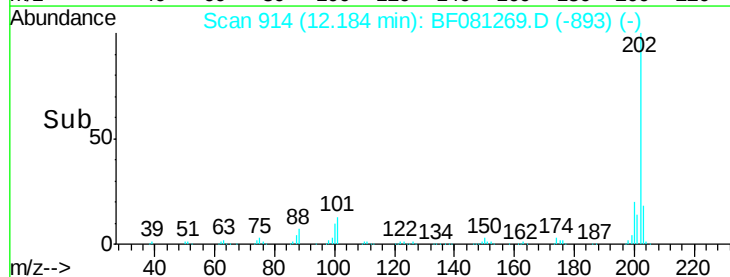
203 17.6 0.0 36.9

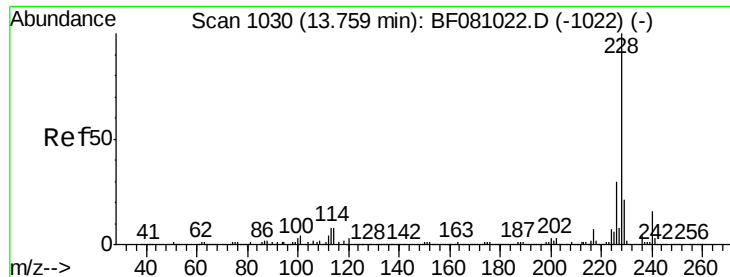


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.60 min Scan# 1038

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

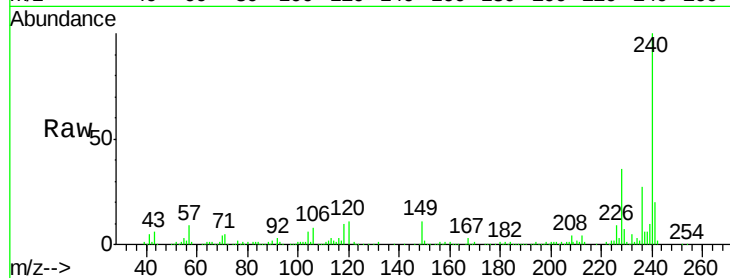
Tot Ion:240 Resp: 202851

Ion Ratio Lower Upper

240 100

120 11.5 5.6 8.4#

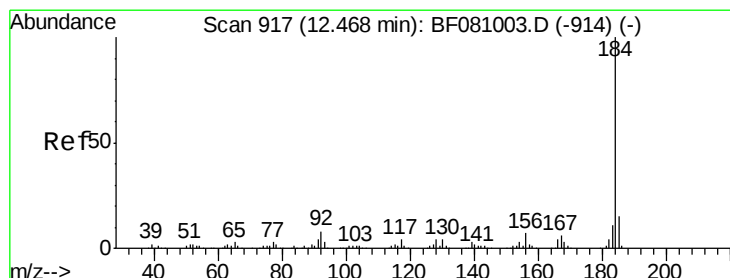
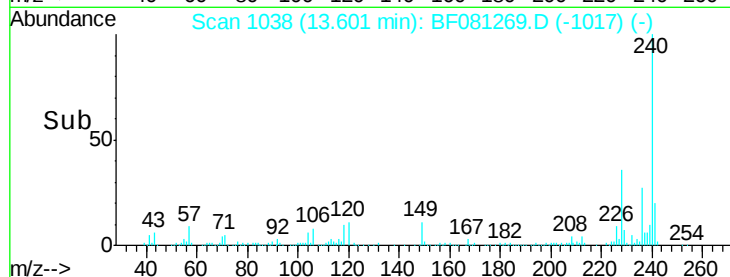
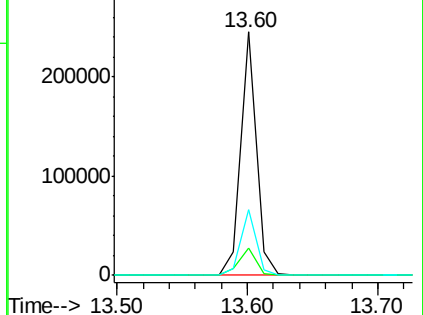
236 27.0 20.6 30.8



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: 42.67 ng

RT: 12.32 min Scan# 926

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

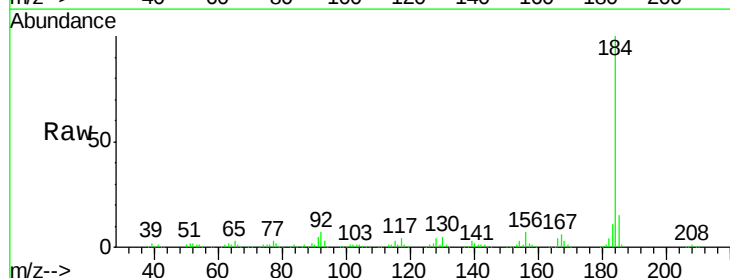
Tgt Ion:184 Resp: 326949

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

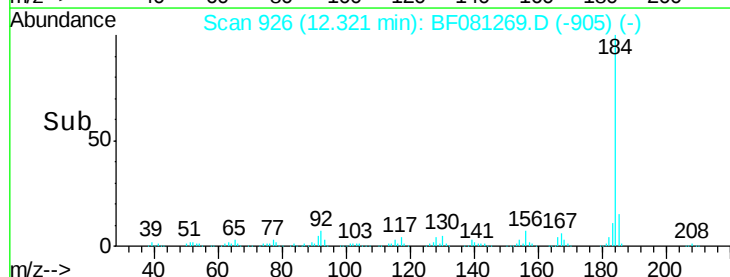
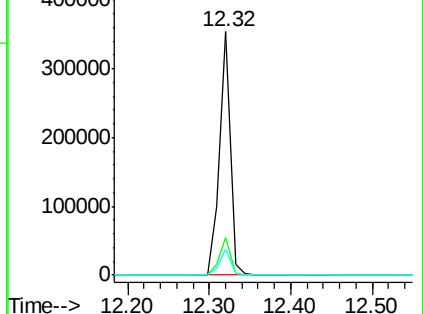
183 10.8 8.9 13.3

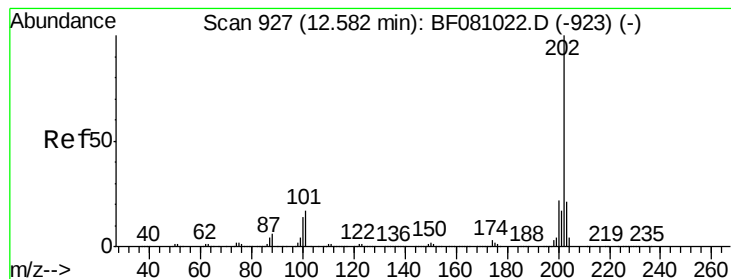


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.64 ng

RT: 12.41 min Scan# 934

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

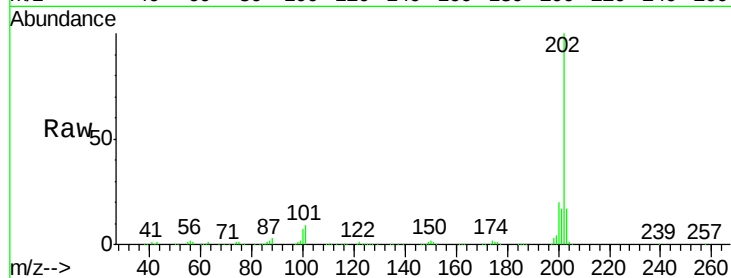
Tot Ion:202 Resp: 620764

Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

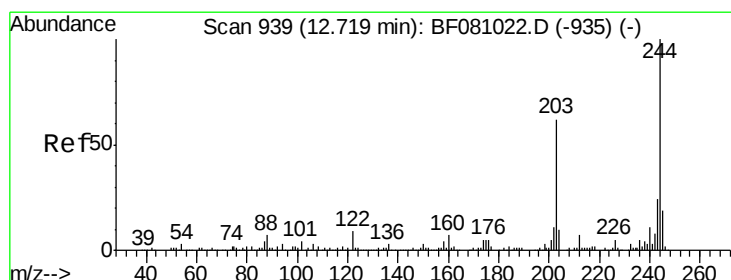
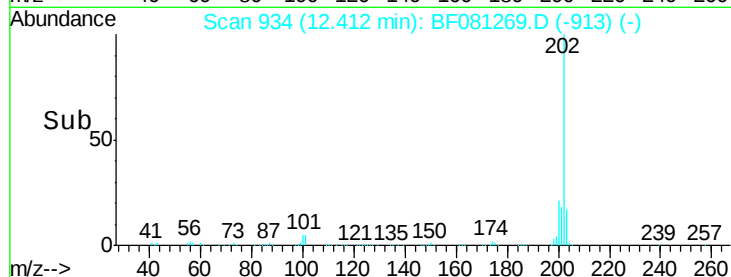
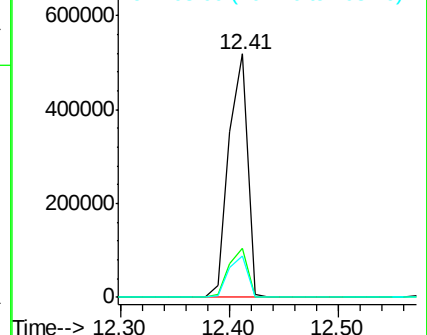
203 17.1 14.1 21.1



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: 78.02 ng

RT: 12.57 min Scan# 948

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

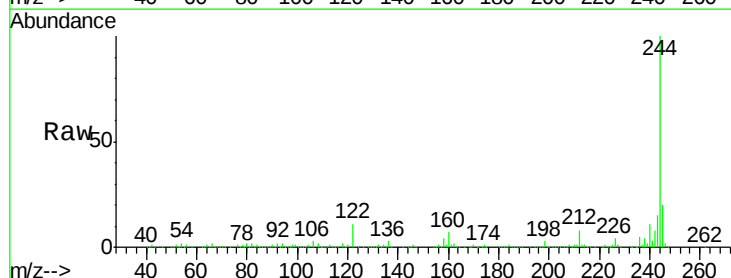
Tgt Ion:244 Resp: 738227

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

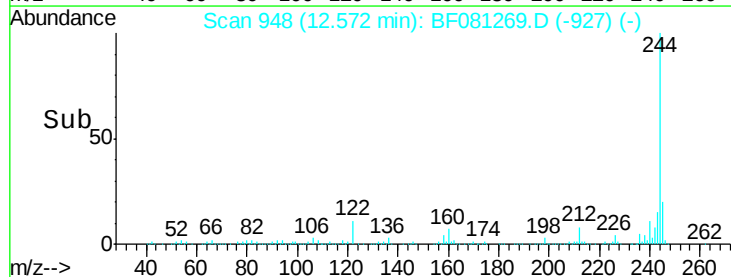
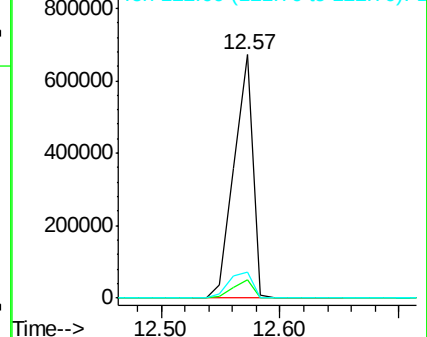
122 10.9 8.2 12.4



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

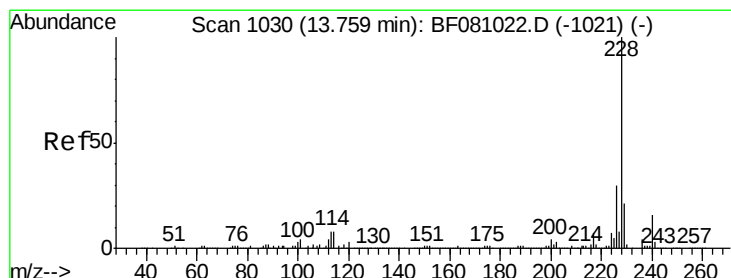
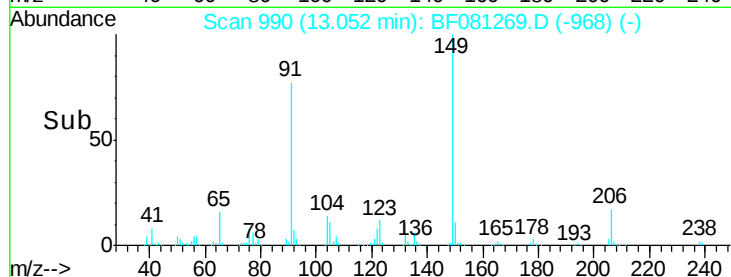
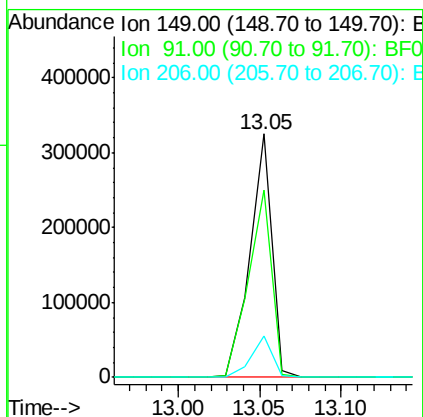
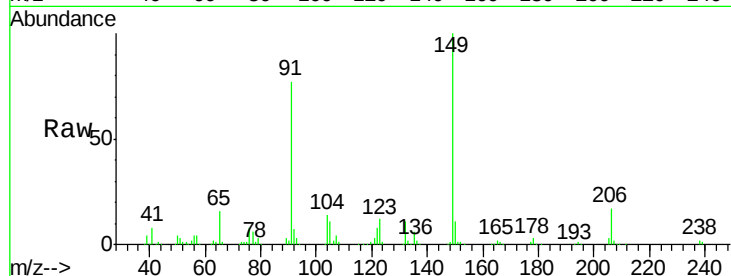




#79
Butylbenzylphthalate
Concen: 42.85 ng
RT: 13.05 min Scan# 990
Delta R.T. -0.05 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

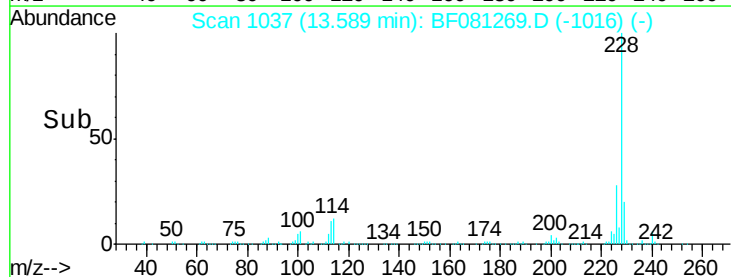
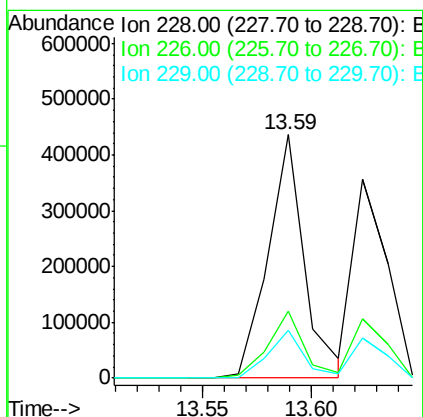
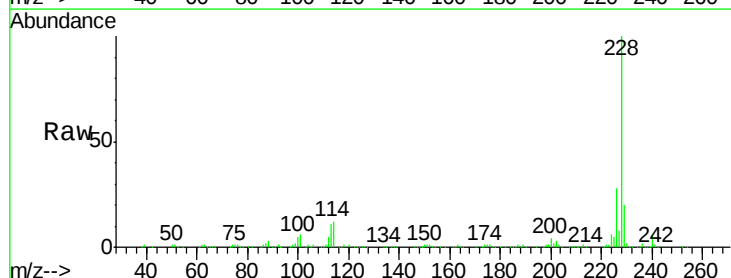
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 303714
Ion Ratio Lower Upper
149 100
91 76.9 46.9 70.3#
206 16.8 17.0 25.4#



#80
Benzo(a)anthracene
Concen: 37.65 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion:228 Resp: 512236
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 15.9 23.9

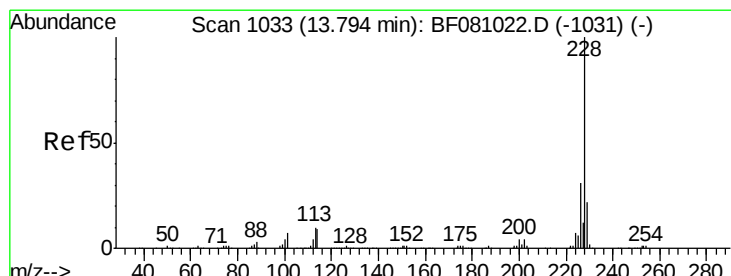
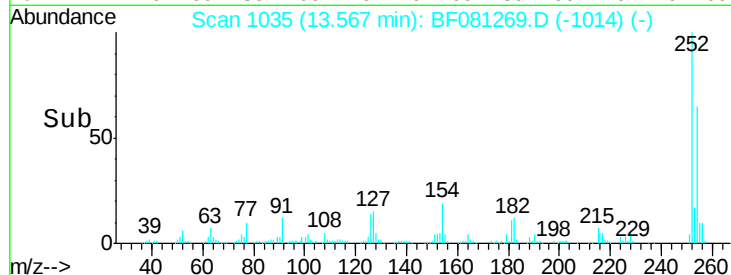
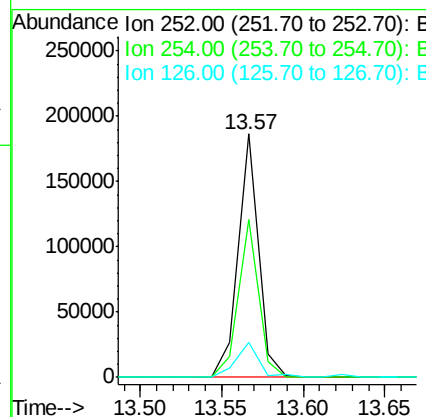
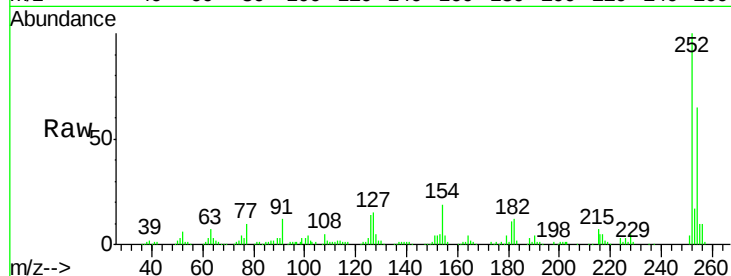




#81
 3,3'-Dichlorobenzidine
 Concen: 36.17 ng
 RT: 13.57 min Scan# 1035
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

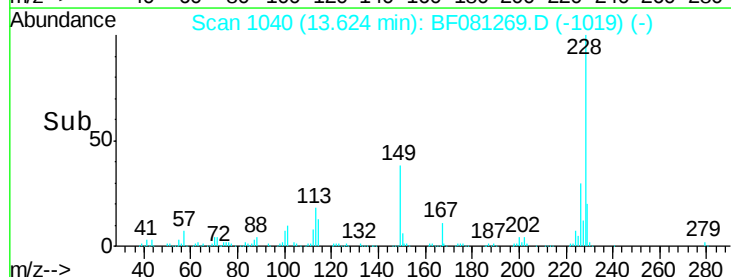
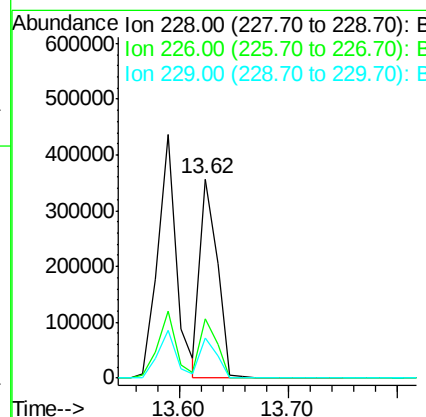
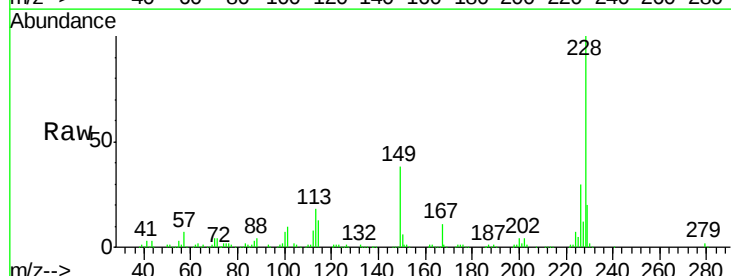
Instrument :
 BNA_F
 ClientSampled :

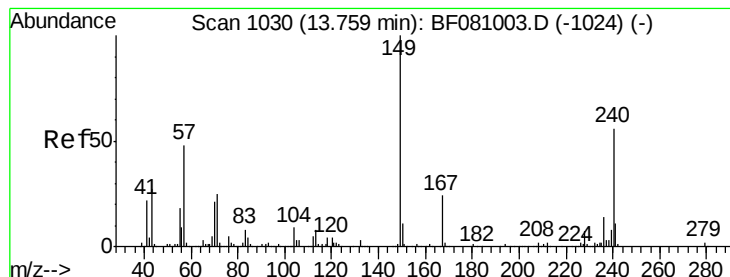
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	14.5	12.5	18.7



#82
 Chrysene
 Concen: 32.06 ng
 RT: 13.62 min Scan# 1040
 Delta R.T. -0.06 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	20.1	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.90 ng

RT: 13.61 min Scan# 1039

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

Instrument :

BNA_F

ClientSampleId :

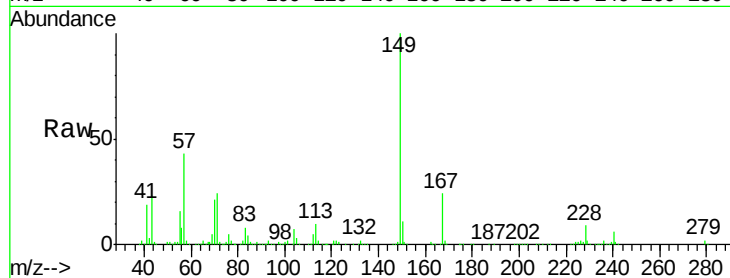
Tot Ion:149 Resp: 389506

Ion Ratio Lower Upper

149 100

167 24.2 20.7 31.1

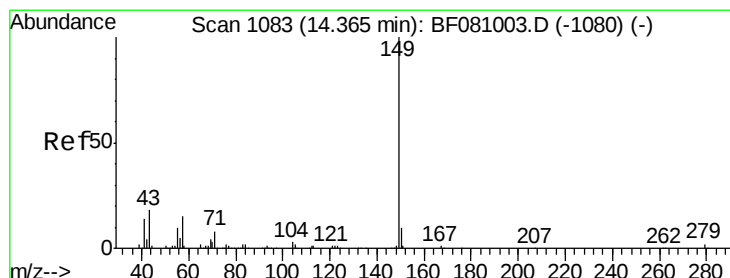
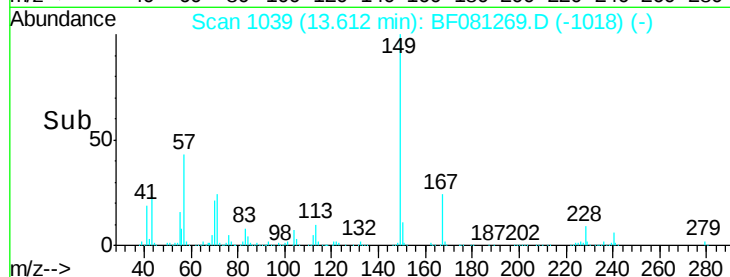
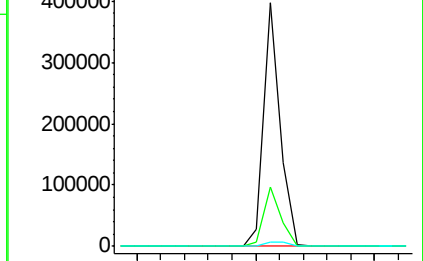
279 1.6 2.2 3.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.29 ng

RT: 14.22 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BF081269.D

Acq: 29 Aug 2015 14:07

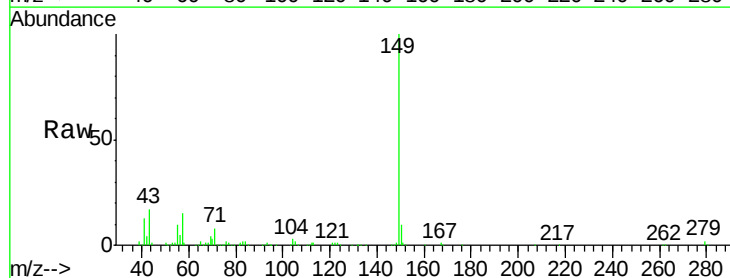
Tgt Ion:149 Resp: 693919

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

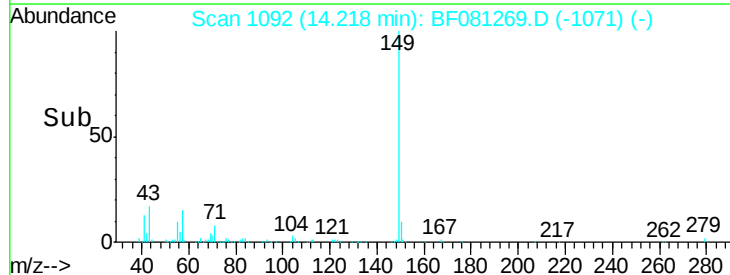
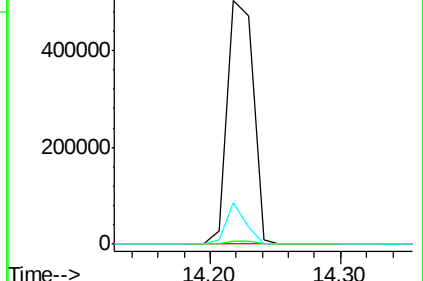
43 13.3 11.6 17.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

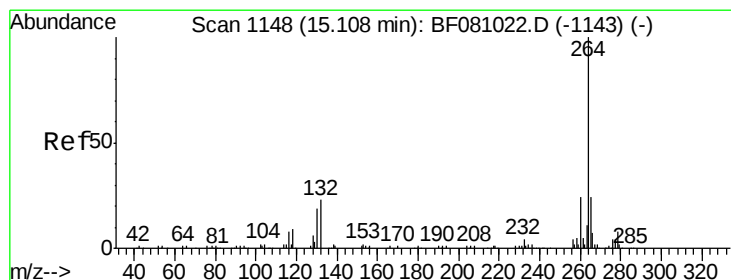
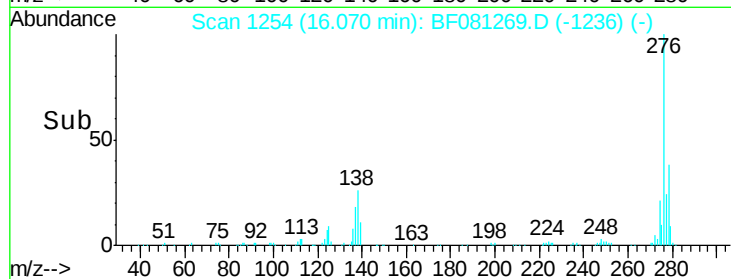
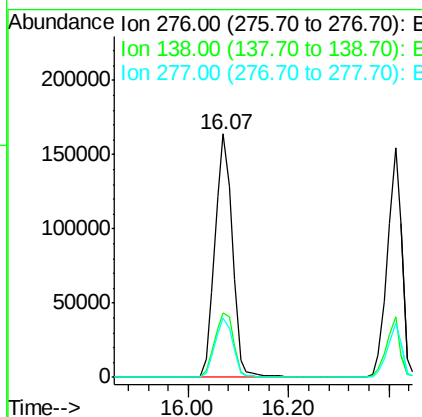
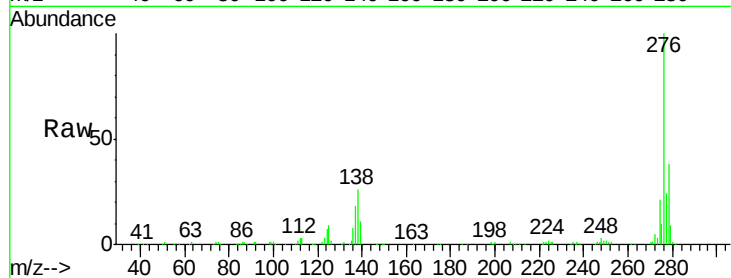




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.05 ng
 RT: 16.07 min Scan# 1254
 Delta R.T. -0.09 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

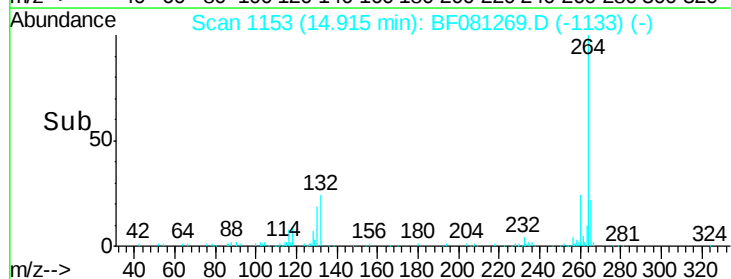
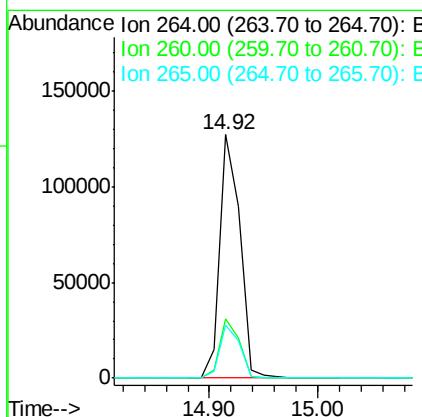
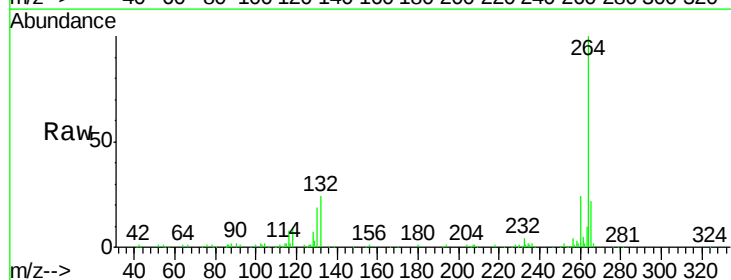
Instrument :
 BNA_F
 ClientSampleId :

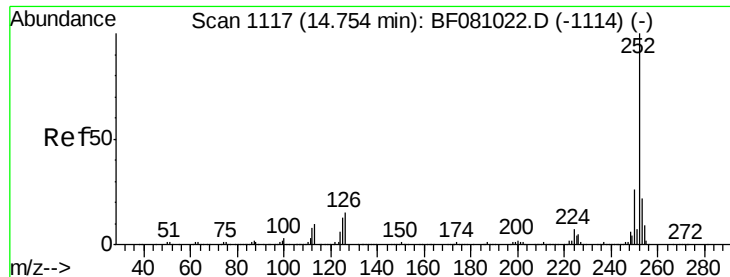
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.6	28.0#
277	24.8	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1153
 Delta R.T. -0.07 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.5	17.5	26.3

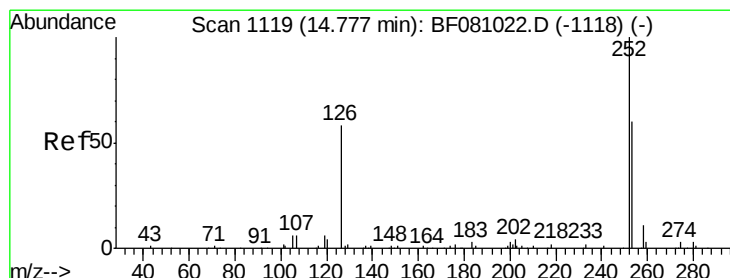
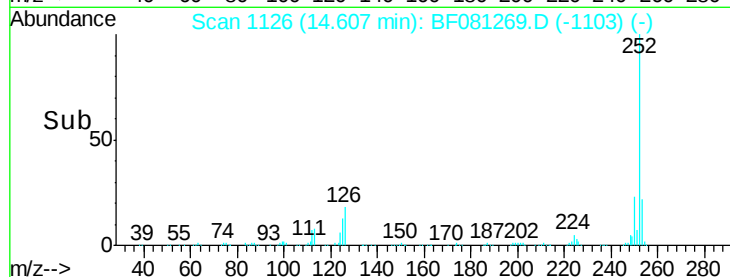
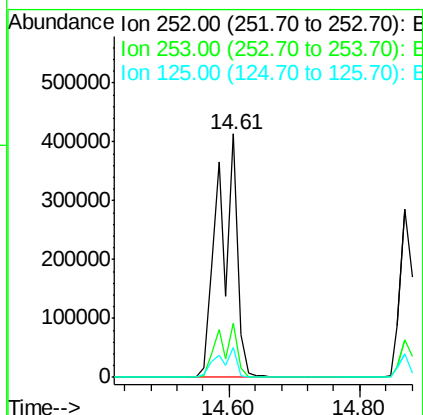
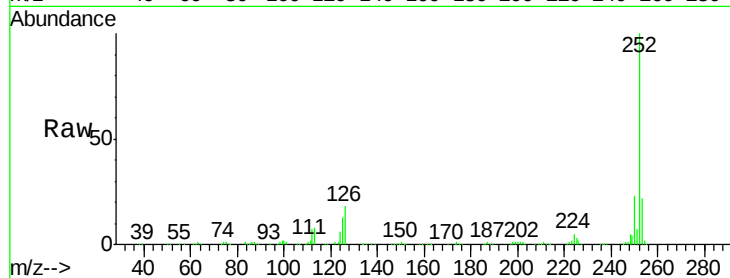




#87
Benzo(b)fluoranthene
Concen: 71.40 ng
RT: 14.61 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

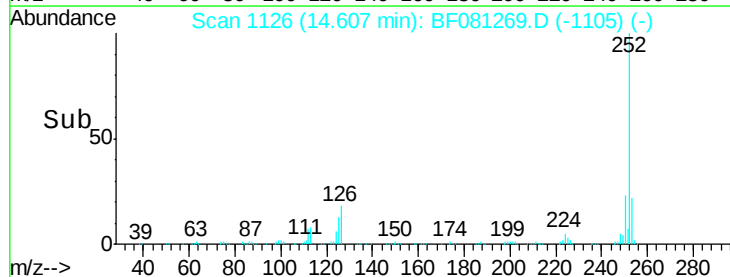
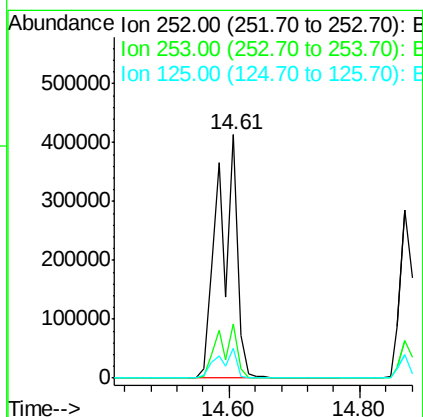
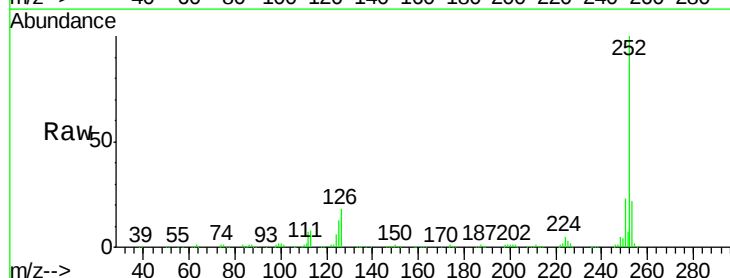
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 829828
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 12.5 8.0 12.0#



#88
Benzo(k)fluoranthene
Concen: 76.62 ng
RT: 14.61 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion:252 Resp: 829828
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 12.5 10.3 15.5

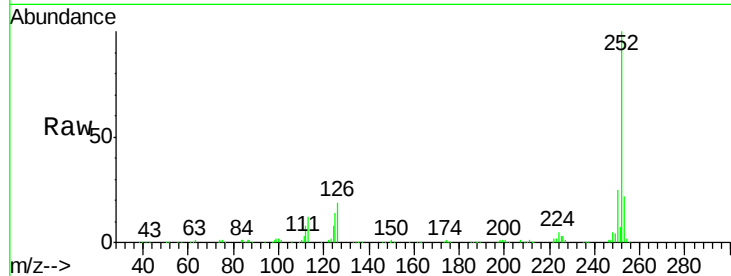




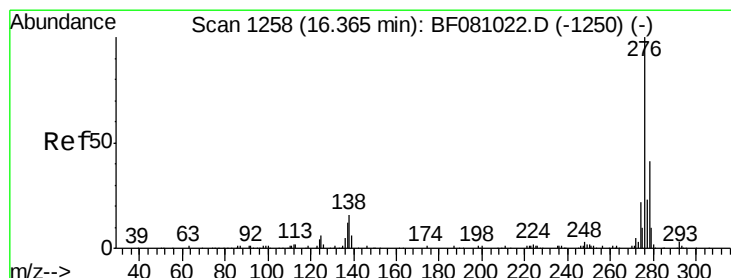
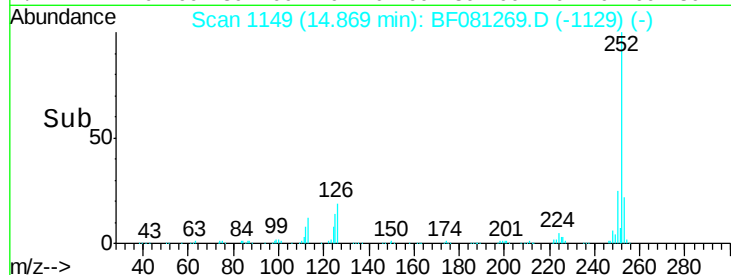
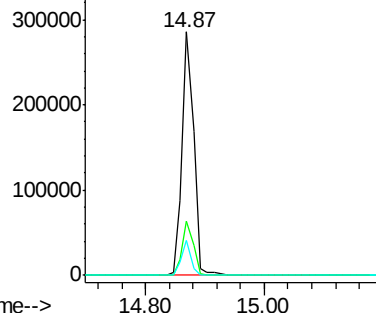
#89
Benzo(a)pyrene
Concen: 38.37 ng
RT: 14.87 min Scan# 1149
Delta R.T. -0.07 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 388597
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 14.3 7.8 11.8#

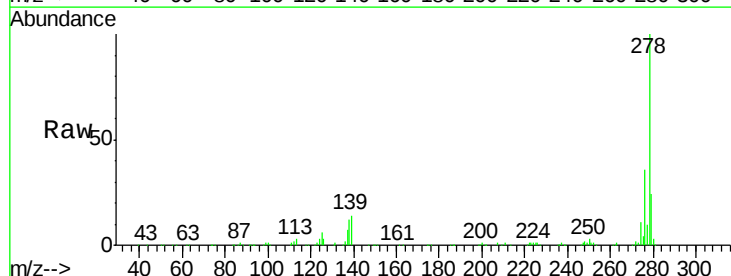


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

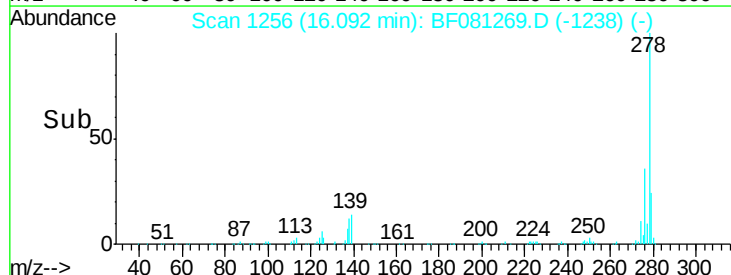
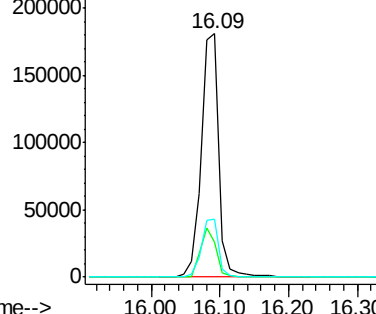


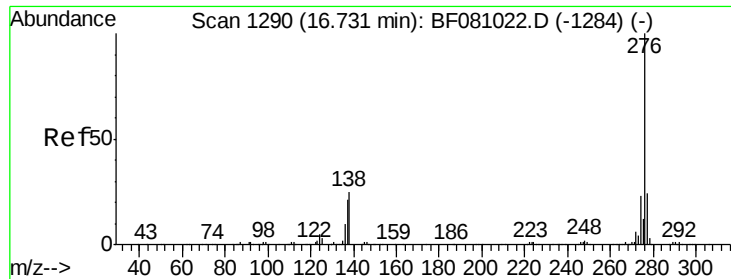
#90
Dibenzo(a,h)anthracene
Concen: 41.57 ng
RT: 16.09 min Scan# 1256
Delta R.T. -0.09 min
Lab File: BF081269.D
Acq: 29 Aug 2015 14:07

Tgt Ion:278 Resp: 328044
Ion Ratio Lower Upper
278 100
139 14.4 10.8 16.2
279 24.0 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(a,h,i)perylene
 Concen: 39.26 ng
 RT: 16.41 min Scan# 1284
 Delta R.T. -0.10 min
 Lab File: BF081269.D
 Acq: 29 Aug 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.2	27.2
138	26.3	13.7	20.5

