

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082515\
 Data File : BF081204.D
 Acq On : 25 Aug 2015 18:00
 Operator : UM/IZ
 Sample : G3407-12MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 26 00:07:55 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	6.53	152	70905	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	271445	20.00	ng	-0.01
38) Acenaphthene-d10	9.56	164	121735	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	243398	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	206189	20.00	ng	-0.01
86) Perylene-d12	14.97	264	159756	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	442927	93.96	ng	0.00
7) Phenol-d6	6.18	99	613010	99.66	ng	-0.01
23) Nitrobenzene-d5	7.10	82	376207	63.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	95731	90.72	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	621447	66.89	ng	-0.01
78) Terphenyl-d14	12.61	244	580957	60.40	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	1.99	88	57402	25.84	ng	95
3) Pyridine	2.60	79	142703	22.76	ng	# 78
4) n-Nitrosodimethylamine	2.55	42	102326	29.31	ng	# 71
6) Aniline	6.18	93	184114	20.59	ng	# 53
8) 2-Chlorophenol	6.31	128	166804	32.33	ng	98
9) Benzaldehyde	6.07	77	37927	9.57	ng	86
10) Phenol	6.20	94	252819	34.80	ng	83
11) bis(2-Chloroethyl)ether	6.28	93	175976	31.57	ng	93
12) 1,3-Dichlorobenzene	6.47	146	170241	30.71	ng	96
13) 1,4-Dichlorobenzene	6.55	146	166840	30.39	ng	98
14) 1,2-Dichlorobenzene	6.70	146	168811	32.85	ng	94
15) Benzyl Alcohol	6.69	79	165483	33.25	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.82	45	326127	29.78	ng	100
17) 2-Methylphenol	6.81	107	139380	31.48	ng	95
18) Hexachloroethane	7.04	117	68606	30.93	ng	93
19) n-Nitroso-di-n-propylamine	6.96	70	131839	30.94	ng	91
20) 3+4-Methylphenols	6.96	107	168525	29.99	ng	# 52
22) Acetophenone	6.95	105	244589	34.32	ng	# 86
24) Nitrobenzene	7.12	77	215965	34.76	ng	96
25) Isophorone	7.36	82	338933	30.59	ng	98
26) 2-Nitrophenol	7.44	139	84669	32.77	ng	# 60
27) 2,4-Dimethylphenol	7.49	122	133214	29.14	ng	95
28) bis(2-Chloroethoxy)methane	7.59	93	211171	32.26	ng	# 99
29) 2,4-Dichlorophenol	7.68	162	134469	34.94	ng	92
30) 1,2,4-Trichlorobenzene	7.76	180	140513	32.85	ng	100
31) Naphthalene	7.84	128	460802	30.45	ng	99
32) Benzoic acid	7.49	122	133214	51.81	ng	# 11
33) 4-Chloroaniline	7.90	127	118691	18.59	ng	# 81
34) Hexachlorobutadiene	7.96	225	77955	32.23	ng	97
35) Caprolactam	8.26	113	24619	18.30	ng	# 81
36) 4-Chloro-3-methylphenol	8.39	107	148907	32.47	ng	99
37) 2-Methylnaphthalene	8.53	142	322731	33.77	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	131624	33.51	ng	98
40) Hexachlorocyclopentadiene	8.69	237	139129	68.44	ng	100

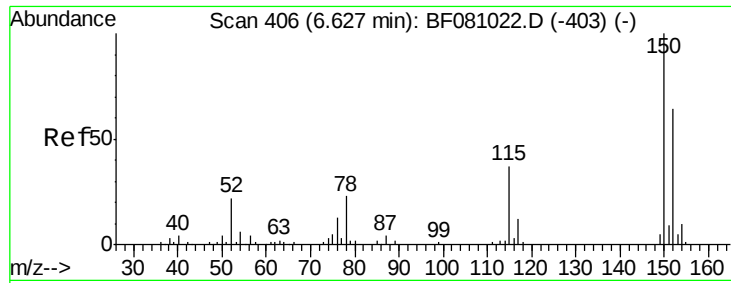
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082515\
 Data File : BF081204.D
 Acq On : 25 Aug 2015 18:00
 Operator : UM/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	87966	31.70	nq	97
43) 2,4,5-Trichlorophenol	8.86	196	91628	33.04	nq	97
45) 1,1'-Biphenyl	9.00	154	395869	36.92	nq	98
46) 2-Chloronaphthalene	9.01	162	270608	31.41	nq	# 91
47) 2-Nitroaniline	9.11	65	104386	29.61	nq	97
48) Acenaphthylene	9.42	152	424681	27.56	nq	98
49) Dimethylphthalate	9.30	163	420564	41.95	nq	99
50) 2,6-Dinitrotoluene	9.36	165	62368	28.97	nq	# 65
51) Acenaphthene	9.59	154	249279	27.02	nq	99
52) 3-Nitroaniline	9.52	138	58733	21.80	nq	96
53) 2,4-Dinitrophenol	9.64	184	42361	40.49	nq	# 57
54) Dibenzofuran	9.76	168	362032	29.29	nq	92
55) 4-Nitrophenol	9.70	139	118499	62.64	nq	# 76
56) 2,4-Dinitrotoluene	9.76	165	88742	31.10	nq	# 69
57) Fluorene	10.10	166	296826	31.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.84	232	64973	30.27	nq	97
59) Diethylphthalate	10.00	149	333911	31.47	nq	98
60) 4-Chlorophenyl-phenylether	10.10	204	135722	33.73	nq	97
61) 4-Nitroaniline	10.14	138	88065	31.99	nq	92
62) Azobenzene	10.26	77	416340	34.05	nq	95
64) 4,6-Dinitro-2-methylphenol	10.17	198	42936	29.54	nq	# 42
65) n-Nitrosodiphenylamine	10.23	169	287761	33.12	nq	99
66) 4-Bromophenyl-phenylether	10.58	248	75319	31.50	nq	# 63
67) Hexachlorobenzene	10.64	284	77021	31.81	nq	# 71
68) Atrazine	10.76	200	79446	32.82	nq	97
69) Pentachlorophenol	10.85	266	82388	56.71	nq	99
70) Phenanthrene	11.05	178	419400	29.07	nq	99
71) Anthracene	11.11	178	455807	32.47	nq	98
72) Carbazole	11.27	167	451769	33.43	nq	98
73) Di-n-butylphthalate	11.61	149	520996	31.86	nq	99
74) Fluoranthene	12.23	202	499790	32.11	nq	96
76) Benzidine	12.37	184	224124	28.77	nq	97
77) Pyrene	12.46	202	478965	28.57	nq	99
79) Butylbenzylphthalate	13.10	149	237860	33.01	nq	97
80) Benzo(a)anthracene	13.64	228	402312	29.09	nq	100
81) 3,3'-Dichlorobenzidine	13.61	252	85859	19.17	nq	# 95
82) Chrysene	13.67	228	365496	29.33	nq	100
83) Bis(2-ethylhexyl)phthalate	13.66	149	328613	35.61	nq	# 97
84) Di-n-octyl phthalate	14.27	149	520299	37.09	nq	100
85) Indeno(1,2,3-cd)pyrene	16.14	276	289655	33.11	nq	# 94
87) Benzo(b)fluoranthene	14.65	252	703285	62.24	nq	98
88) Benzo(k)fluoranthene	14.65	252	703285	66.79	nq	# 96
89) Benzo(a)pyrene	14.93	252	327436	33.25	nq	# 96
90) Dibenzo(a,h)anthracene	16.16	278	238082	31.03	nq	98
91) Benzo(g,h,i)perylene	16.49	276	230970	29.67	nq	# 90

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

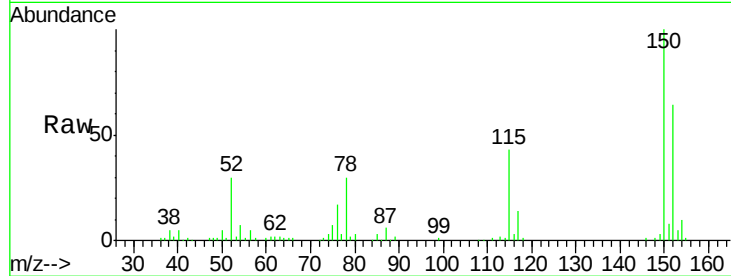


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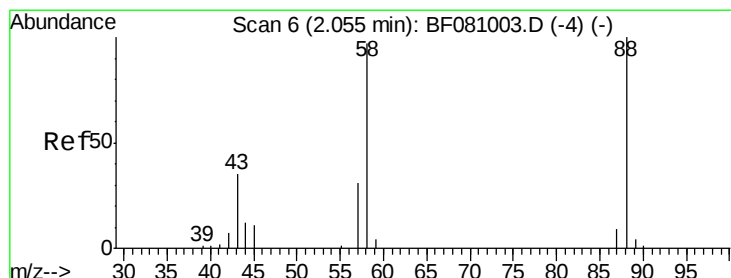
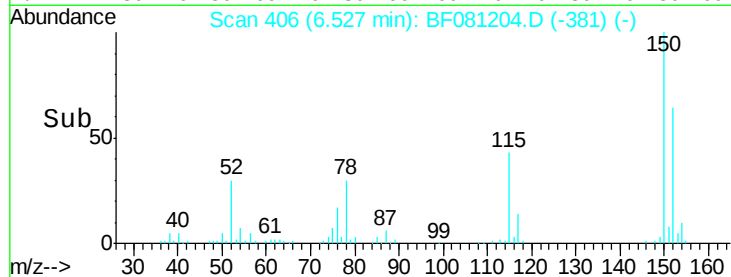
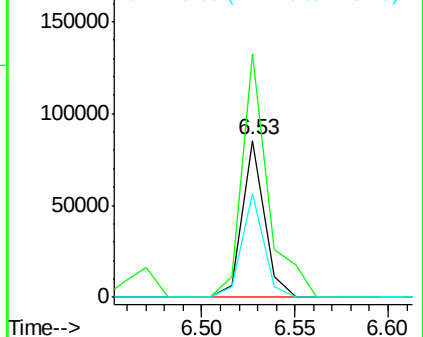
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.53 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 70905
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 66.4 52.1 78.1



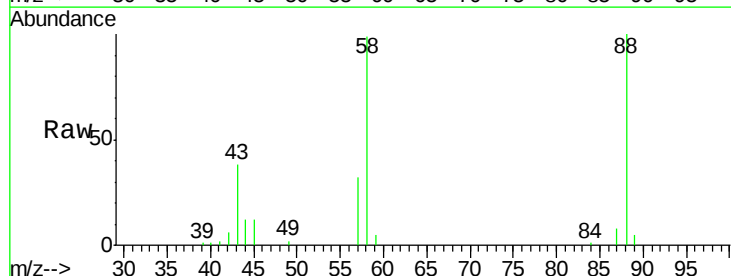
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



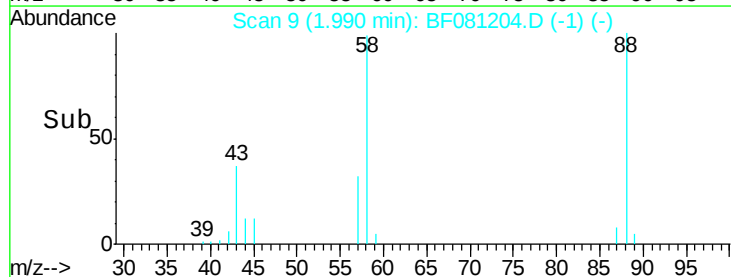
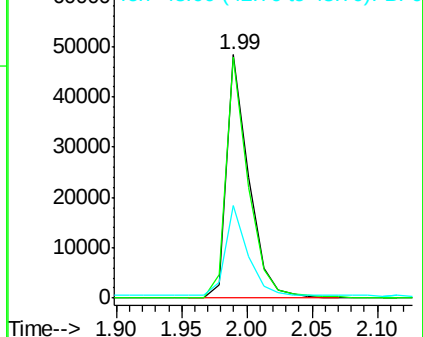
#2

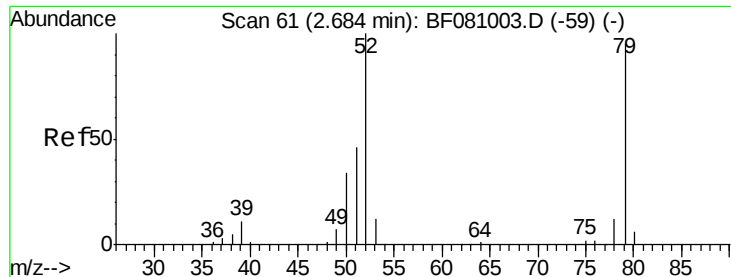
1,4-Dioxane
Concen: 25.84 ng
RT: 1.99 min Scan# 9
Delta R.T. 0.06 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion: 88 Resp: 57402
Ion Ratio Lower Upper
88 100
58 100.5 83.7 125.5
43 41.8 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

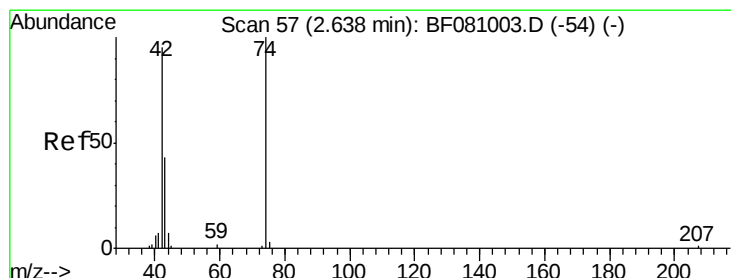
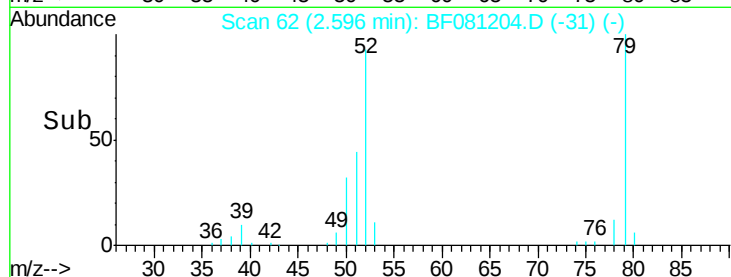
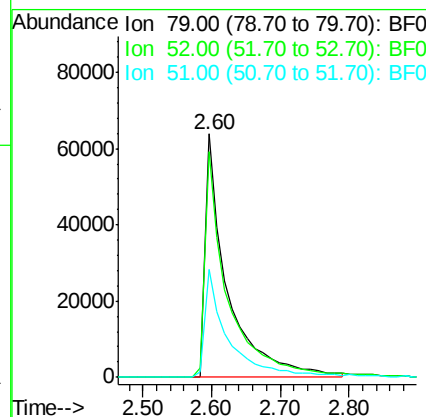
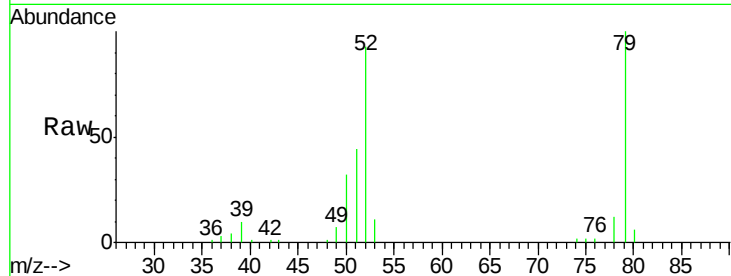




#3
 Pvrindine
 Concen: 22.76 ng
 RT: 2.60 min Scan# 62
 Delta R.T. 0.06 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

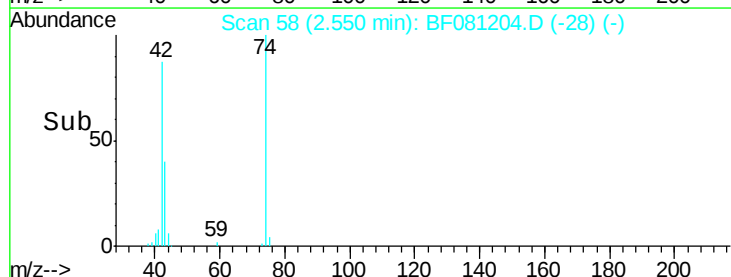
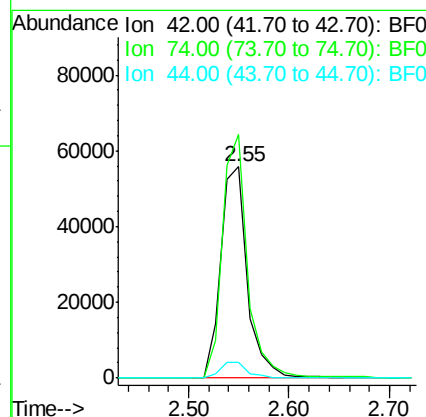
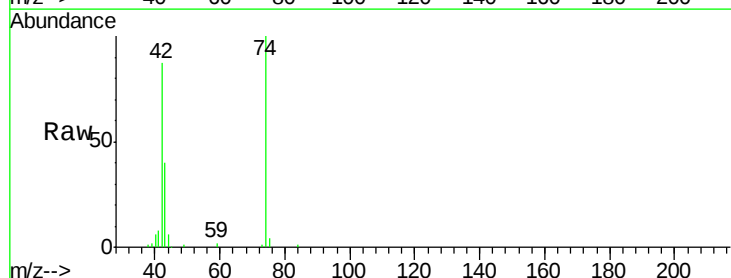
Instrument :
 BNA_F
 ClientSampleId :

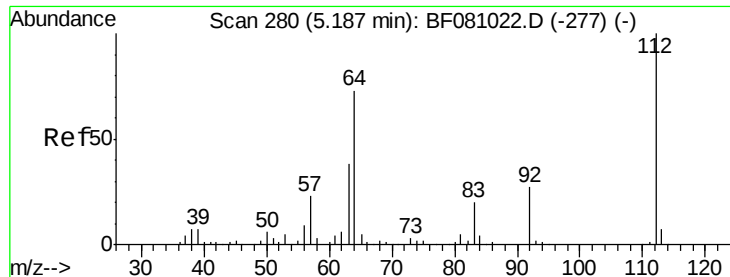
Tot Ion: 79 Resp: 142703
 Ion Ratio Lower Upper
 79 100
 52 93.0 95.1 142.7#
 51 44.1 46.6 70.0#



#4
 n-Nitrosodimethylamine
 Concen: 29.31 ng
 RT: 2.55 min Scan# 58
 Delta R.T. 0.05 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion: 42 Resp: 102326
 Ion Ratio Lower Upper
 42 100
 74 115.3 69.3 103.9#
 44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 93.96 ng

RT: 5.10 min Scan# 281

Delta R.T. -0.00 min

Lab File: BF081204.D

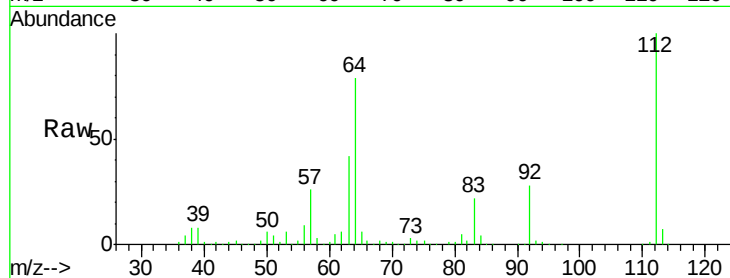
Acq: 25 Aug 2015 18:00

Instrument :

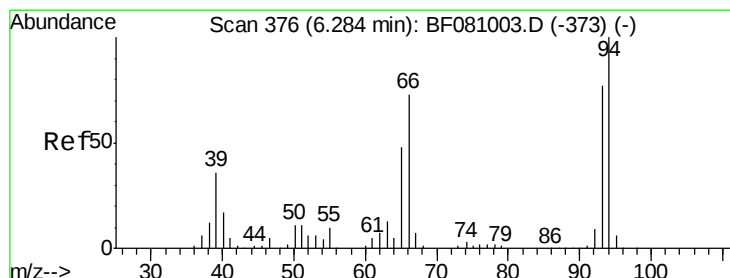
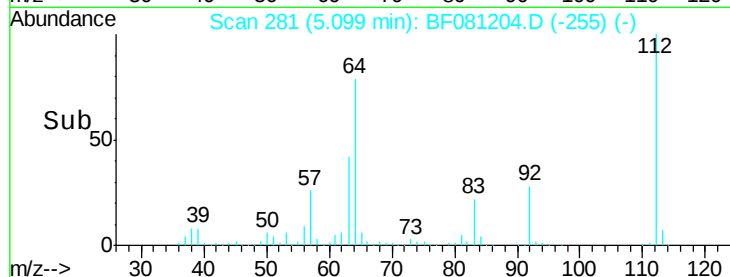
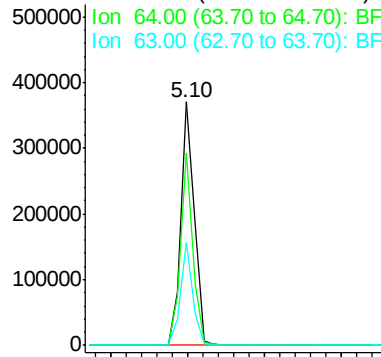
BNA_F

ClientSampled :

Tot Ion:	112	Resp:	442927
Ion	Ratio	Lower	Upper
112	100		
64	79.0	66.9	100.3
63	42.0	38.1	57.1



Abundance Ion 112.00 (111.70 to 112.70): BF081022.D (-277) (-)



#6

Aniline

Concen: 20.59 ng

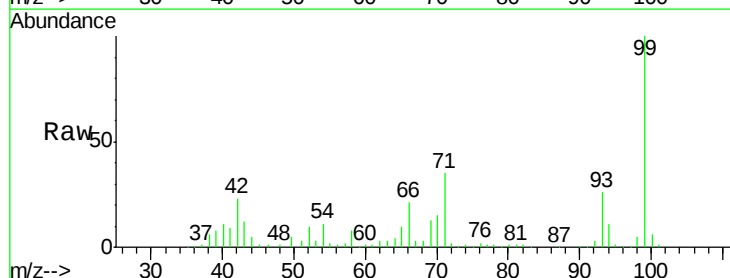
RT: 6.18 min Scan# 376

Delta R.T. -0.02 min

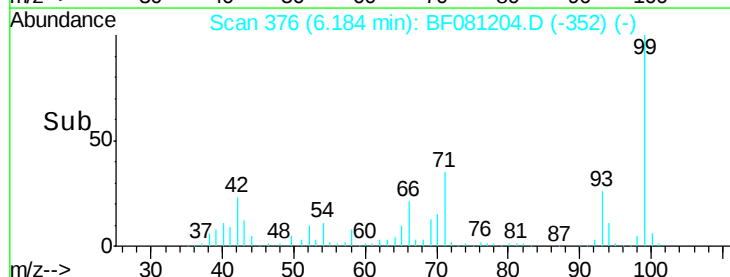
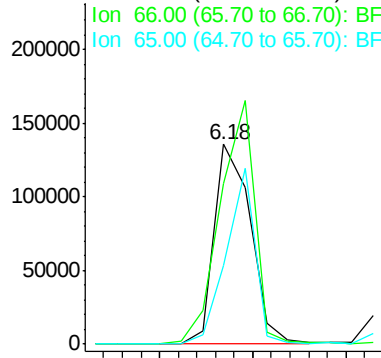
Lab File: BF081204.D

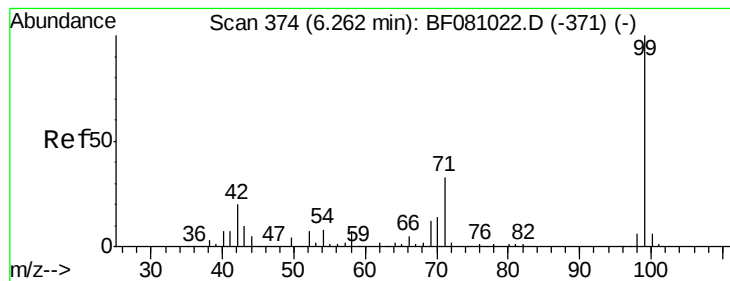
Acq: 25 Aug 2015 18:00

Tgt Ion:	93	Resp:	184114
Ion	Ratio	Lower	Upper
93	100		
66	80.0	35.6	53.4#
65	39.1	18.7	28.1#



Abundance Ion 93.00 (92.70 to 93.70): BF081003.D (-373) (-)





#7

Phenol-d6

Concen: 99.66 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

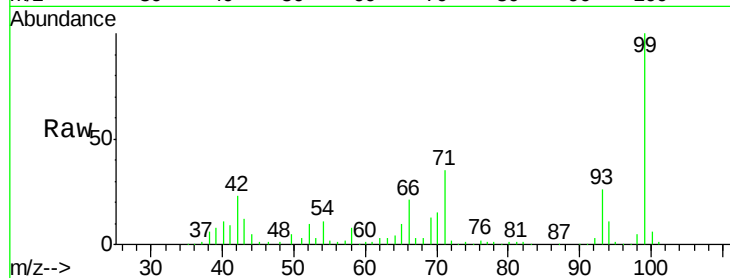
Tot Ion: 99 Resp: 613010

Ion Ratio Lower Upper

99 100

42 22.5 19.6 29.4

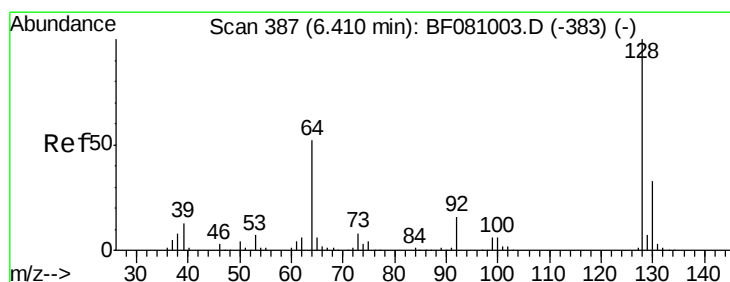
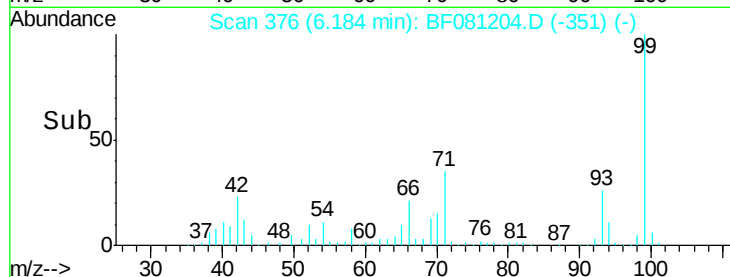
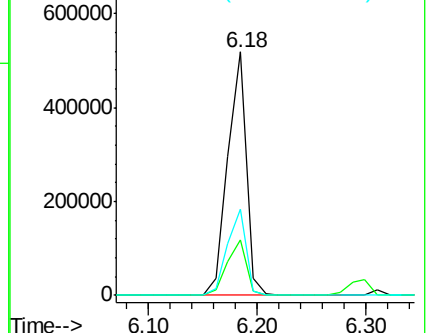
71 35.4 31.2 46.8



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: 32.33 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

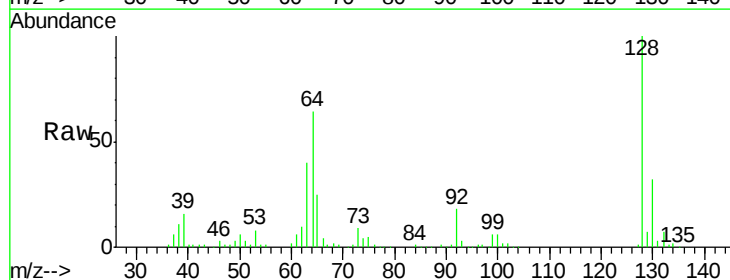
Tgt Ion: 128 Resp: 166804

Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

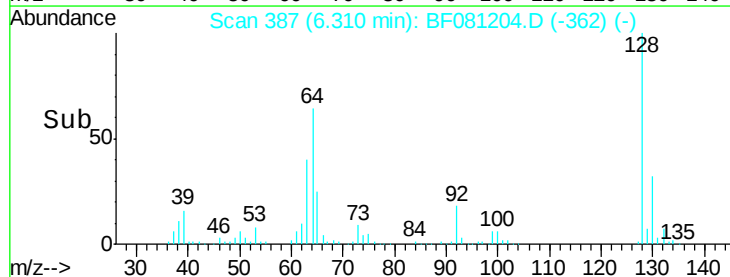
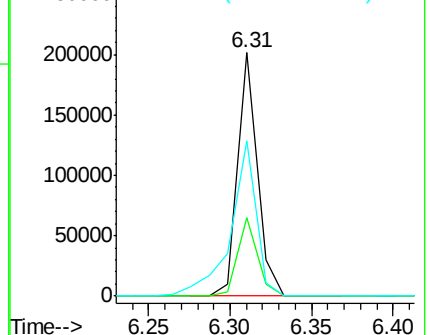
64 64.0 46.8 86.8

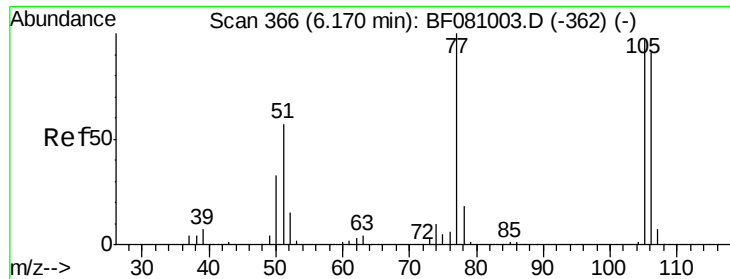


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.57 ng

RT: 6.07 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

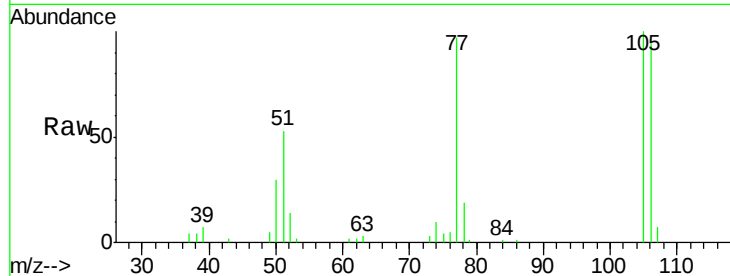
Tot Ion: 77 Resp: 37927

Ion Ratio Lower Upper

77 100

105 102.9 69.6 109.6

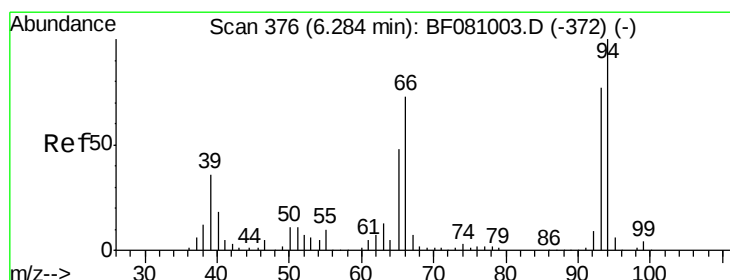
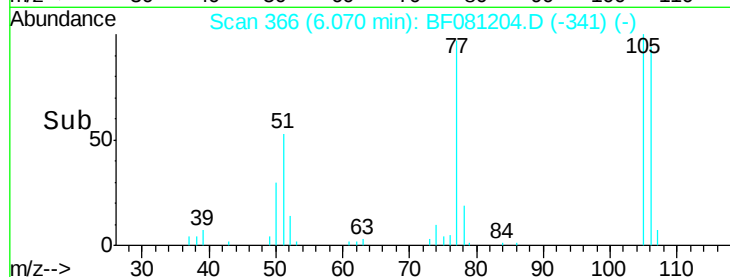
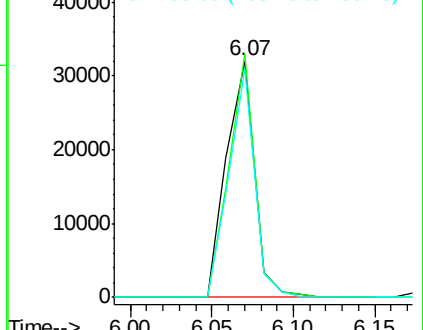
106 96.5 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.80 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

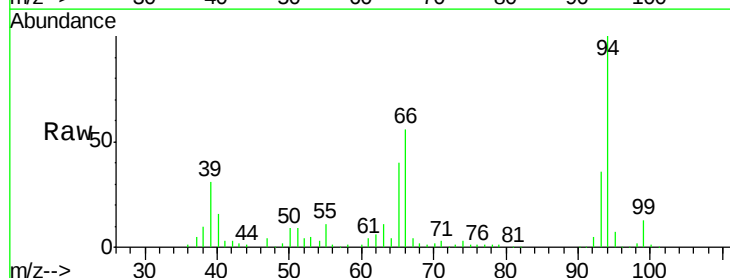
Tgt Ion: 94 Resp: 252819

Ion Ratio Lower Upper

94 100

65 40.4 28.4 68.4

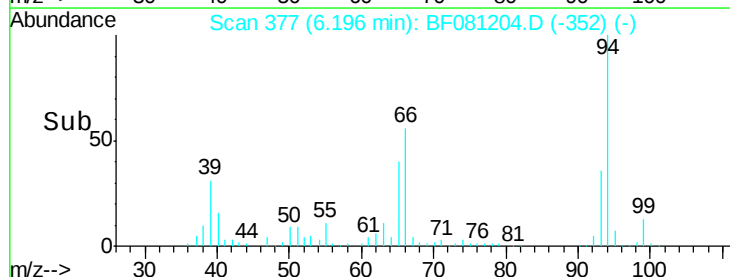
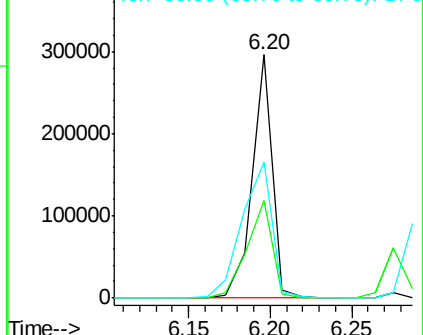
66 55.7 52.3 92.3

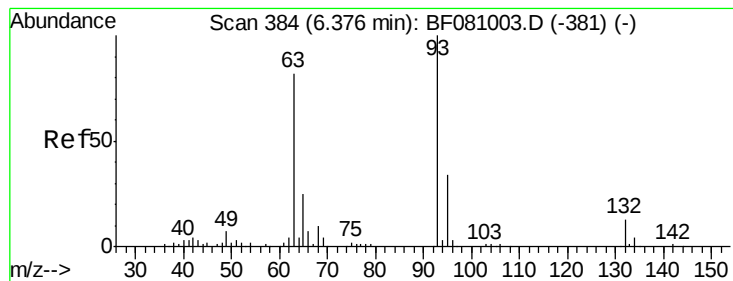


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 31.57 ng

RT: 6.28 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

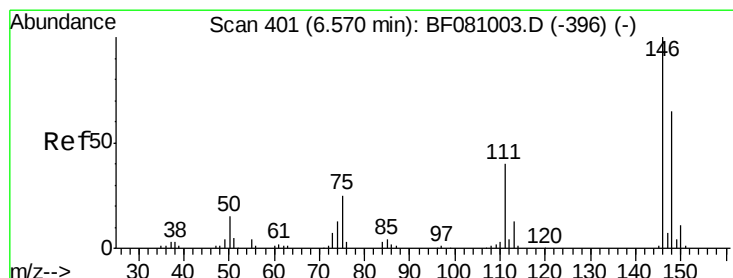
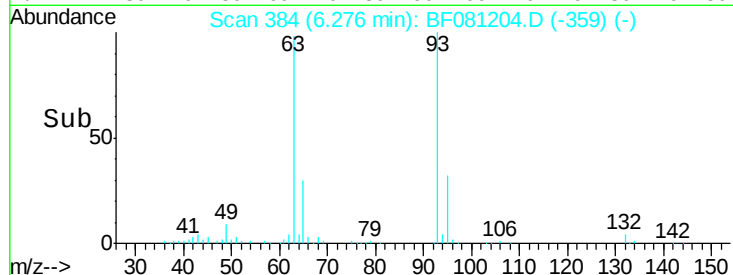
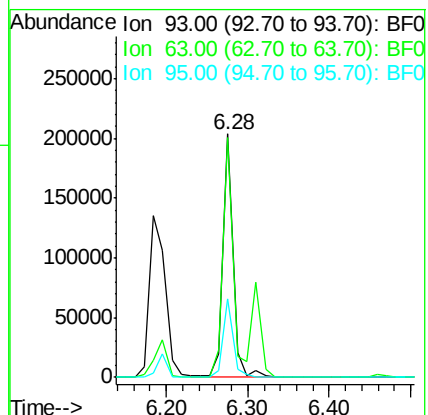
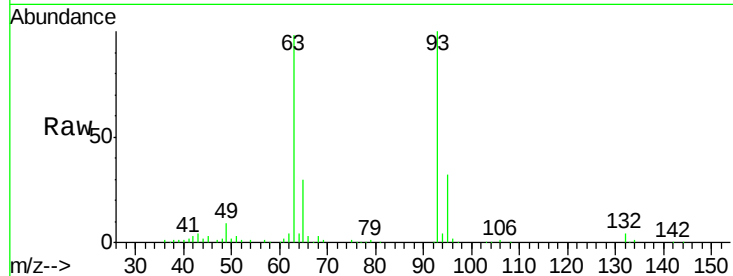
Tot Ion: 93 Resp: 175976

Ion Ratio Lower Upper

93 100

63 98.5 69.6 109.6

95 32.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 30.71 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

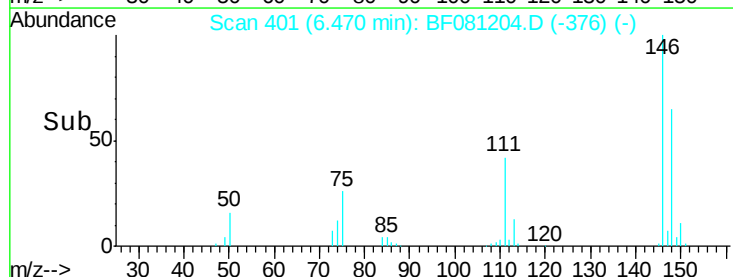
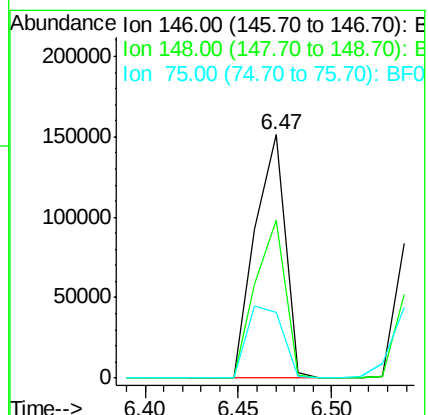
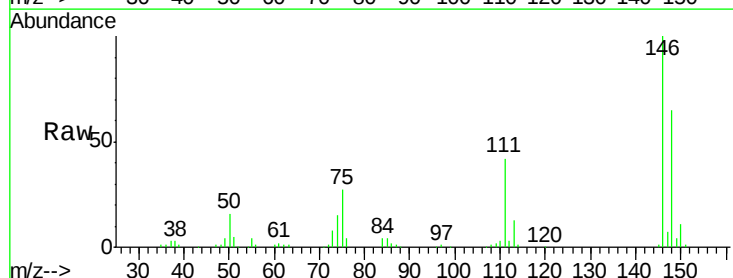
Tgt Ion: 146 Resp: 170241

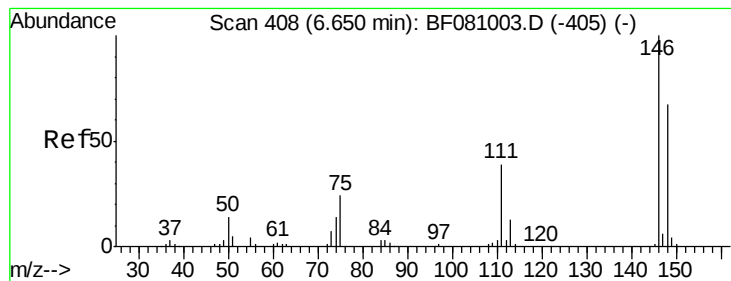
Ion Ratio Lower Upper

146 100

148 64.7 53.3 79.9

75 26.8 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 30.39 ng

RT: 6.55 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampled :

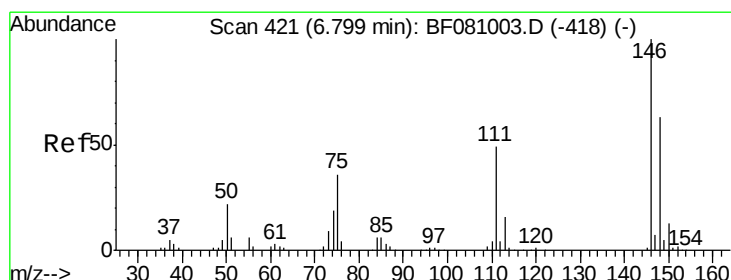
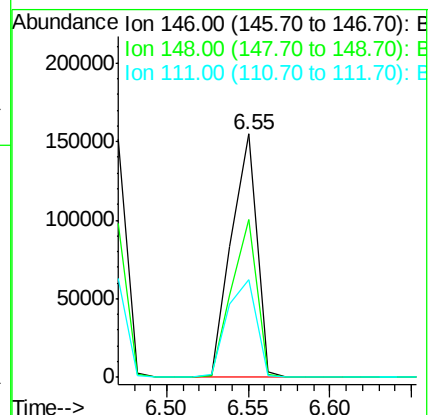
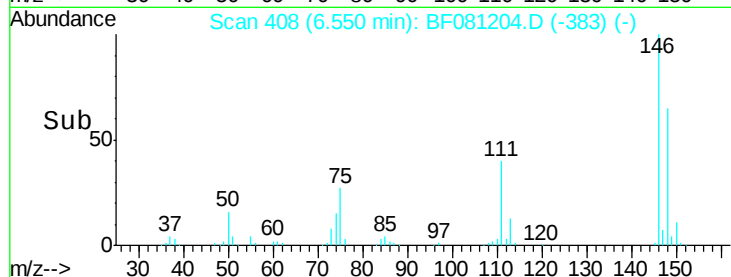
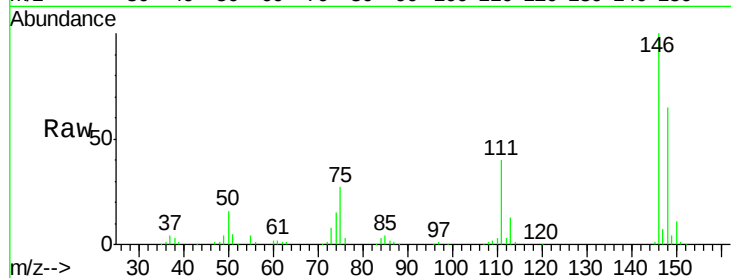
Tot Ion:146 Resp: 166840

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

111 40.1 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 32.85 ng

RT: 6.70 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

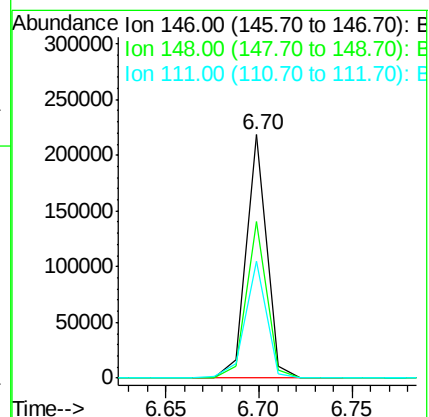
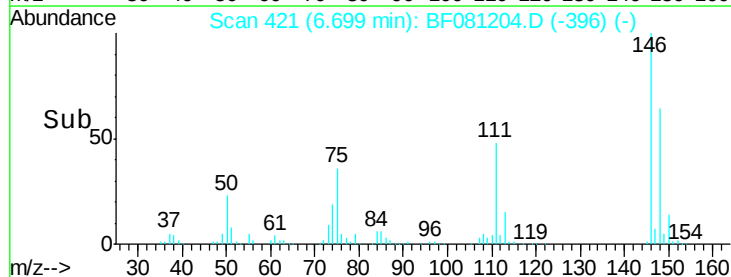
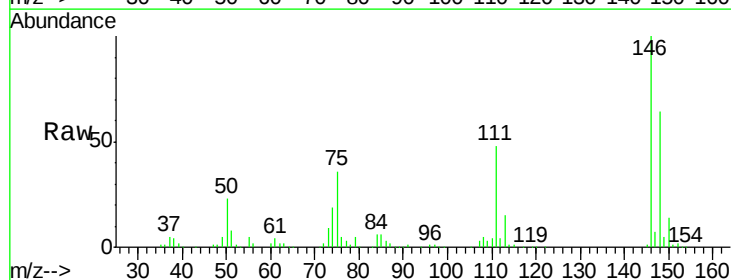
Tgt Ion:146 Resp: 168811

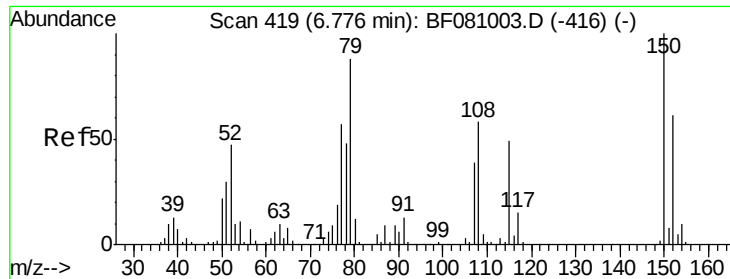
Ion Ratio Lower Upper

146 100

148 64.3 48.7 73.1

111 47.9 42.3 63.5





#15

Benzyl Alcohol

Concen: 33.25 ng

RT: 6.69 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :
BNA_F
ClientSampled :

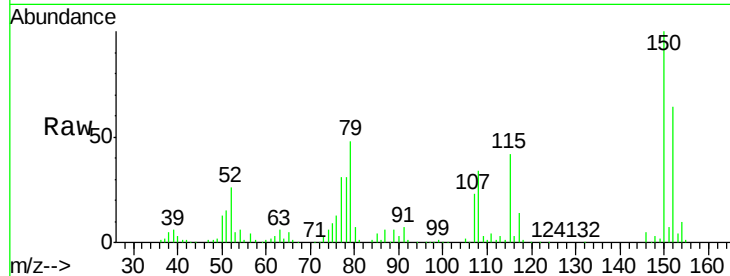
Tot Ion: 79 Resp: 165483

Ion Ratio Lower Upper

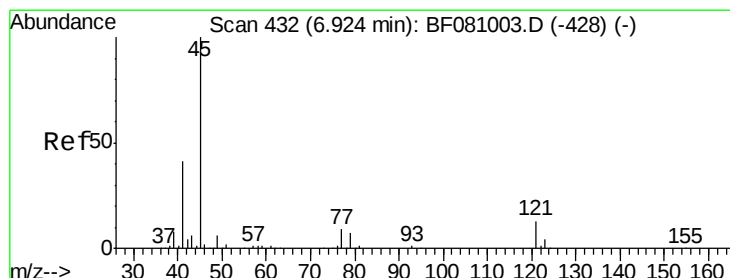
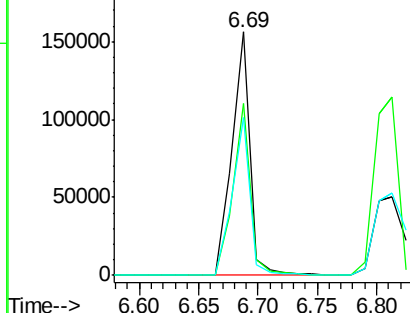
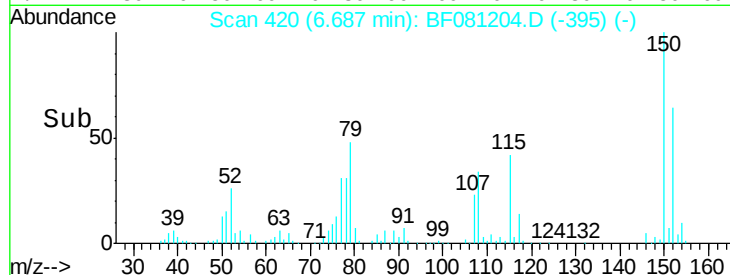
79 100

108 70.7 49.4 74.2

77 64.7 51.4 77.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.78 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

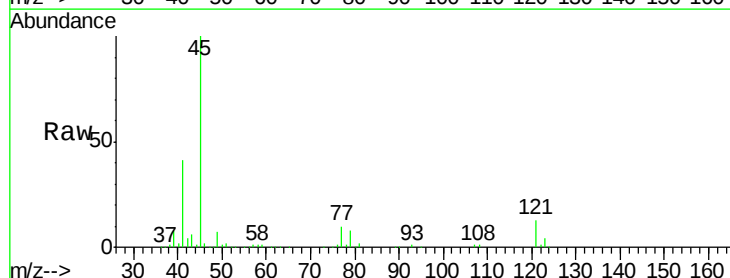
Tgt Ion: 45 Resp: 326127

Ion Ratio Lower Upper

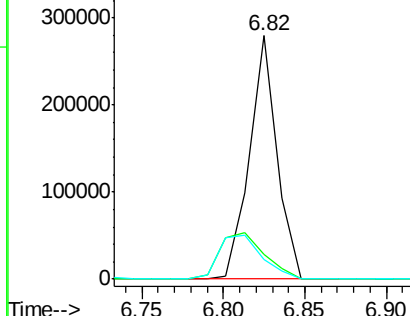
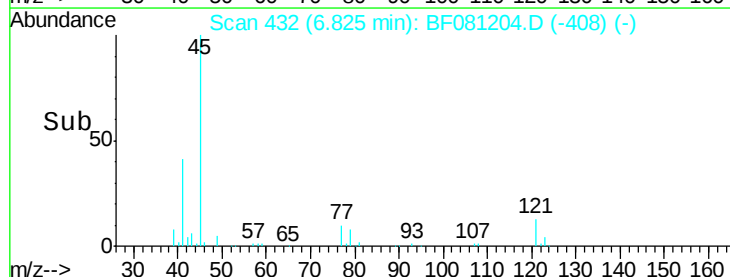
45 100

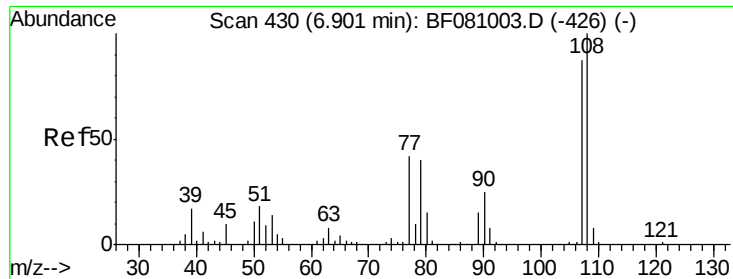
77 10.3 0.0 30.2

79 7.9 0.0 28.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

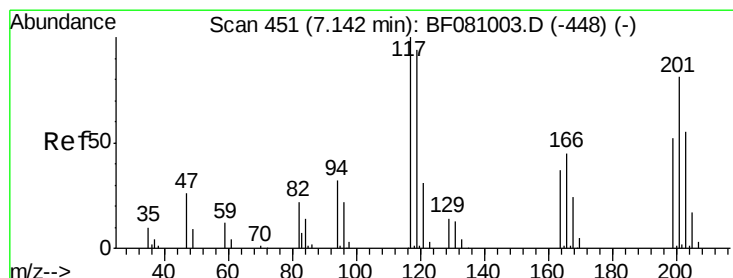
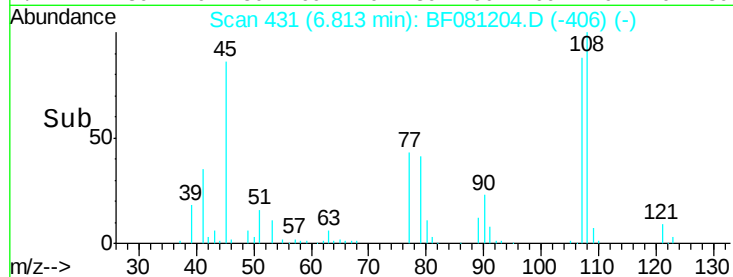
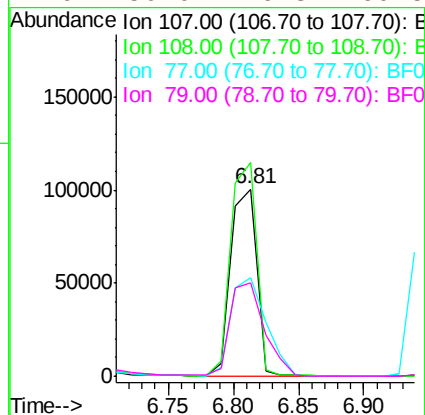
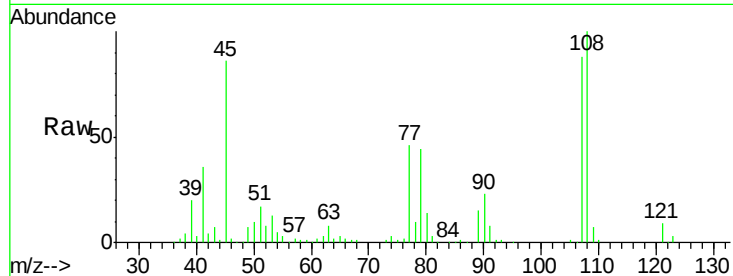




#17
2-Methylphenol
Concen: 31.48 ng
RT: 6.81 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

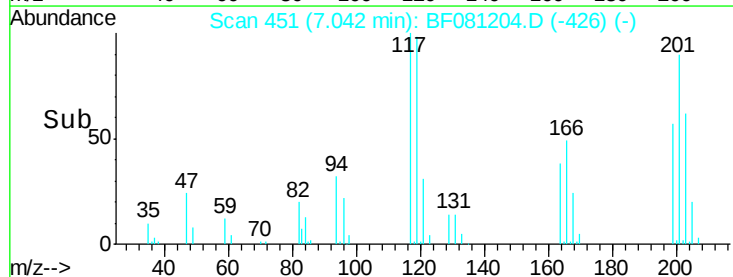
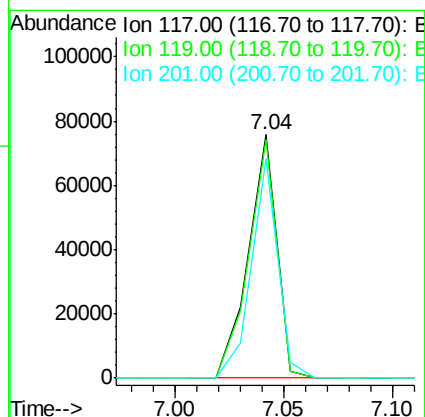
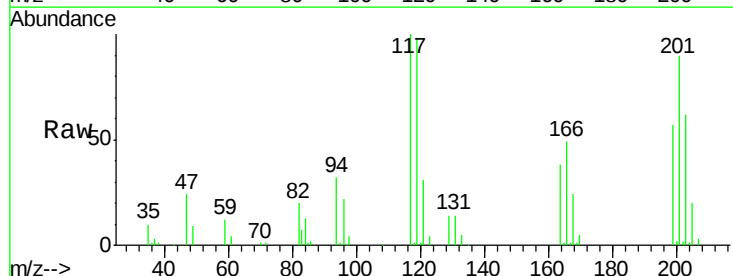
Instrument :
BNA_F
ClientSampleId :

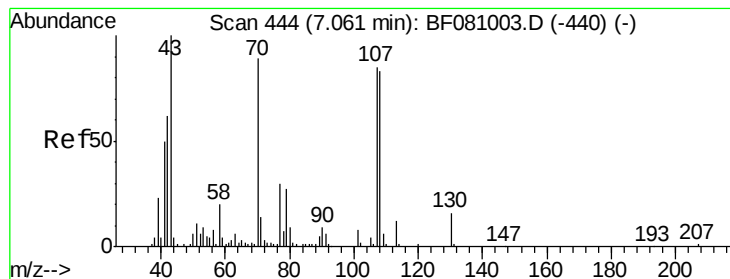
Tot Ion:	107	Resp:	139380
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.4	135.6
77	52.5	46.5	69.7
79	50.0	46.3	69.5



#18
Hexachloroethane
Concen: 30.93 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion:	117	Resp:	68606
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.9	116.9
201	90.2	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 30.94 ng

RT: 6.96 min Scan# 444

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 131839

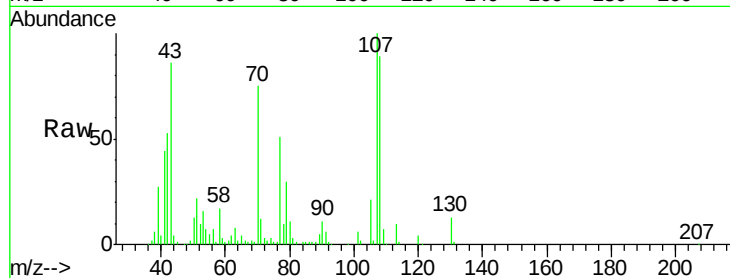
Ion Ratio Lower Upper

70 100

42 71.3 65.0 97.4

101 8.4 7.4 11.2

130 17.4 13.0 19.4

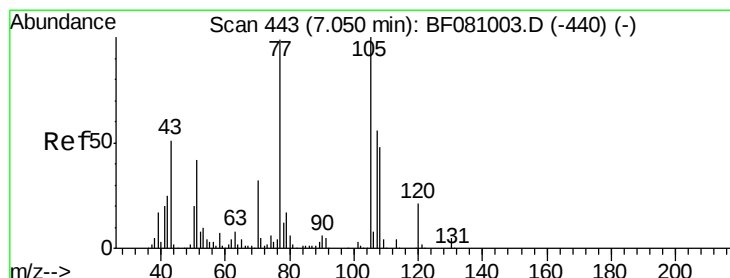
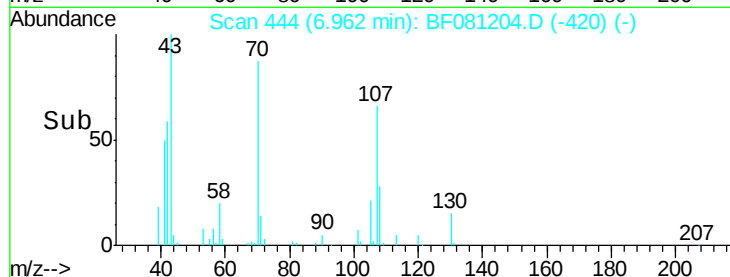
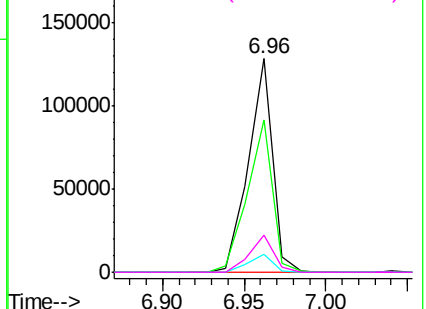


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 29.99 ng

RT: 6.96 min Scan# 444

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Tgt Ion: 107 Resp: 168525

Ion Ratio Lower Upper

107 100

108 88.5 66.1 106.1

77 50.8 139.3 179.3#

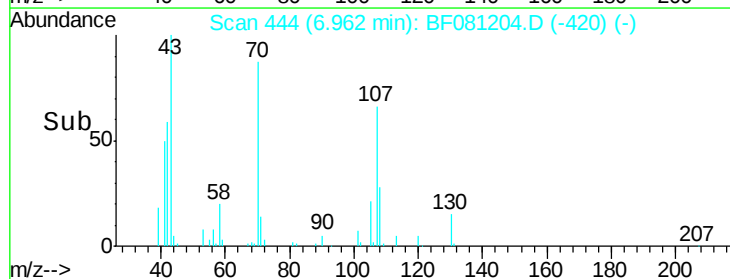
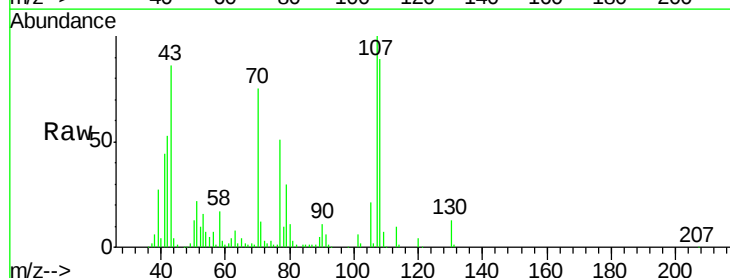
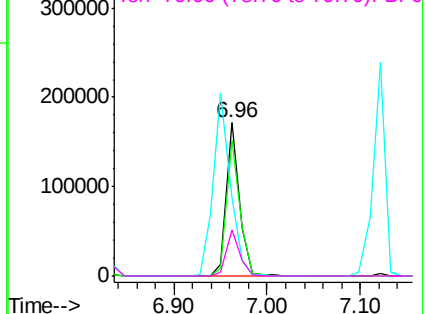
79 30.4 11.9 51.9

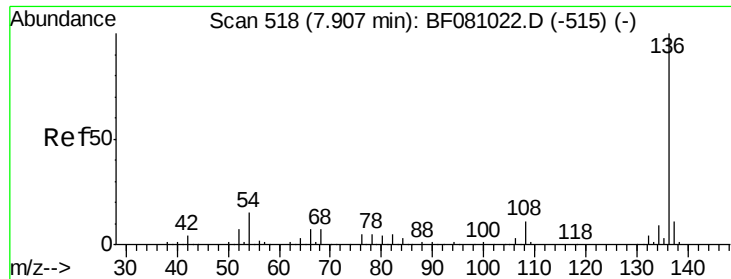
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

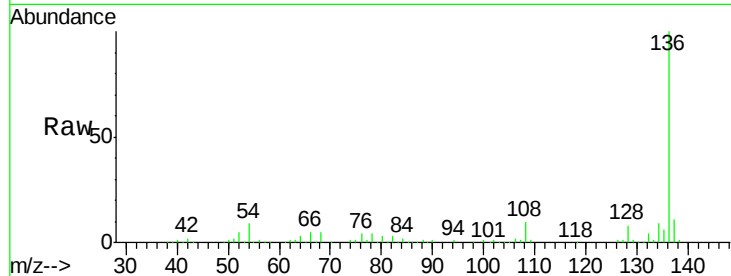




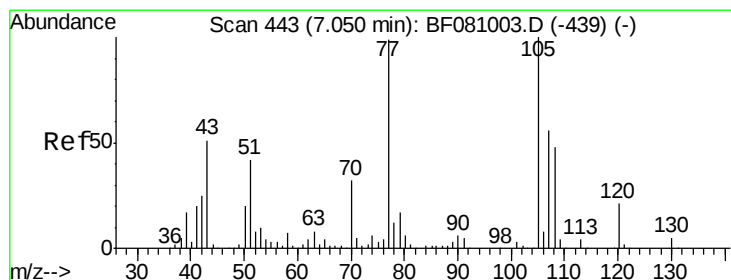
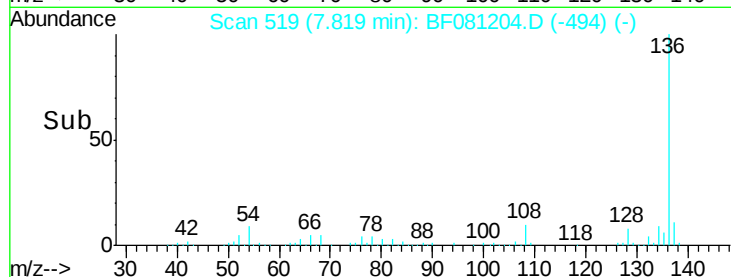
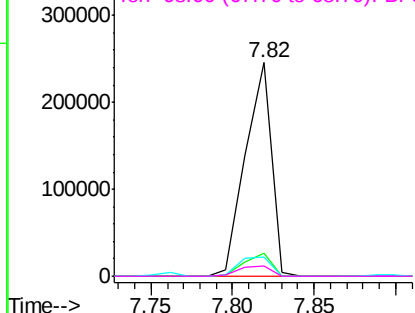
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	271445
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.2 12.2
54	9.0	7.7 11.5
68	5.1	3.4 5.2

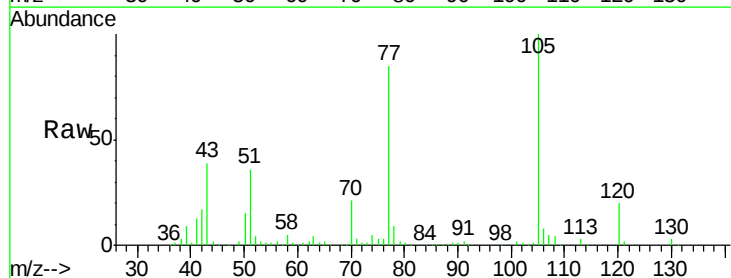


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

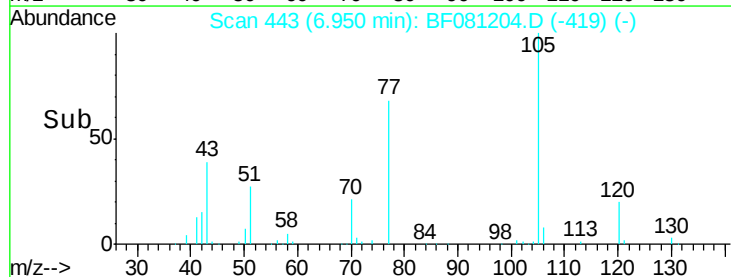
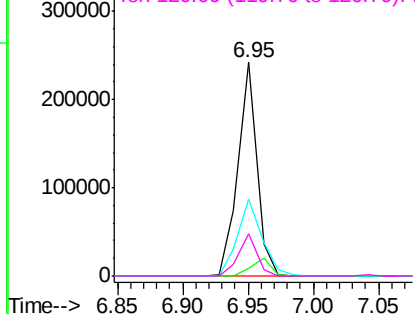


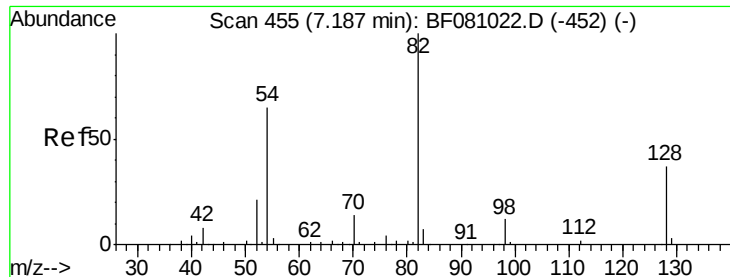
#22
Acetophenone
Concen: 34.32 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion:105	Resp:	244589
Ion Ratio	Lower	Upper
105	100	
71	3.4	3.0 4.6
51	36.2	39.8 59.8#
120	19.6	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

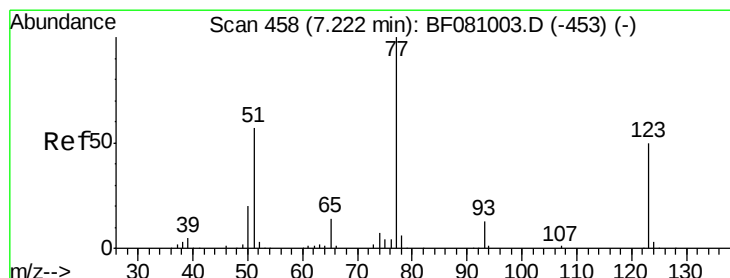
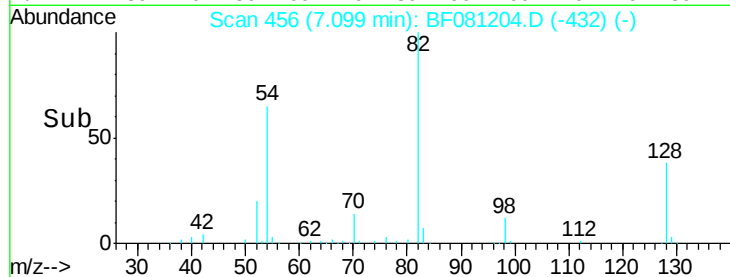
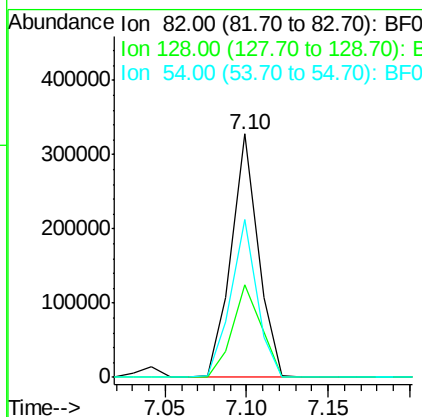
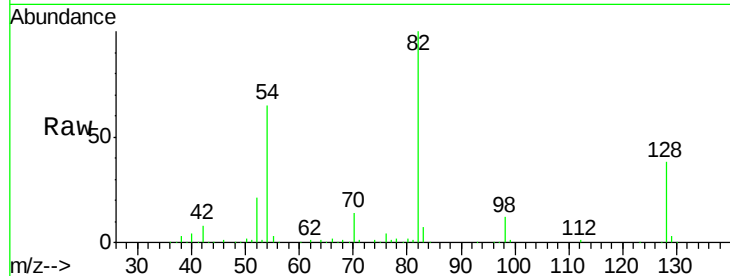




#23
 Nitrobenzene-d5
 Concen: 63.31 ng
 RT: 7.10 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

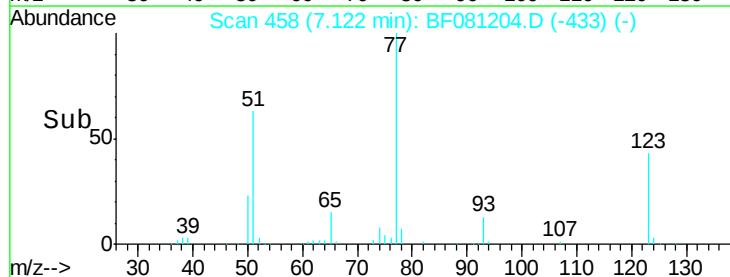
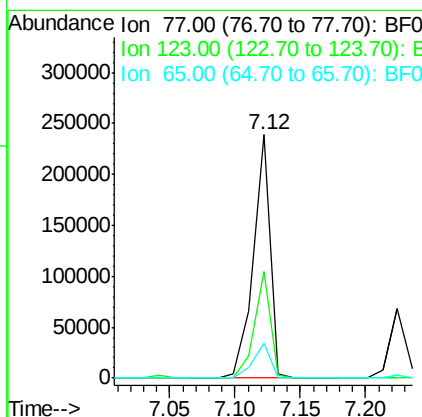
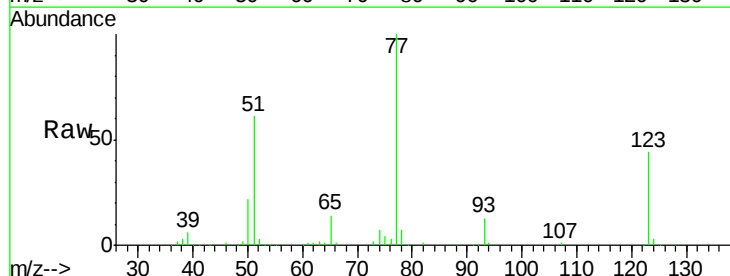
Instrument :
 BNA_F
 ClientSampleId :

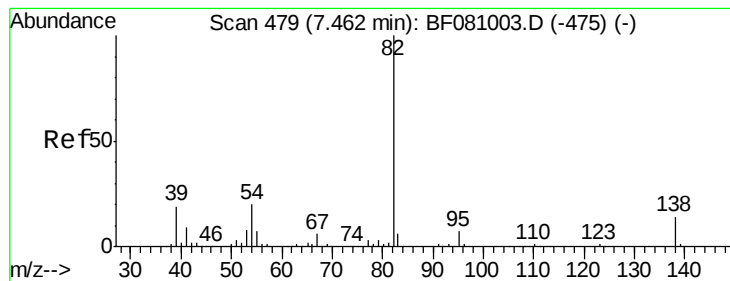
Tot Ion	82	Resp	376207
Ion Ratio	Lower	Upper	
82	100		
128	38.1	28.6	42.8
54	65.0	55.1	82.7



#24
 Nitrobenzene
 Concen: 34.76 ng
 RT: 7.12 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion	77	Resp	215965
Ion Ratio	Lower	Upper	
77	100		
123	43.6	32.9	49.3
65	14.5	12.5	18.7





#25

Isophorone

Concen: 30.59 ng

RT: 7.36 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

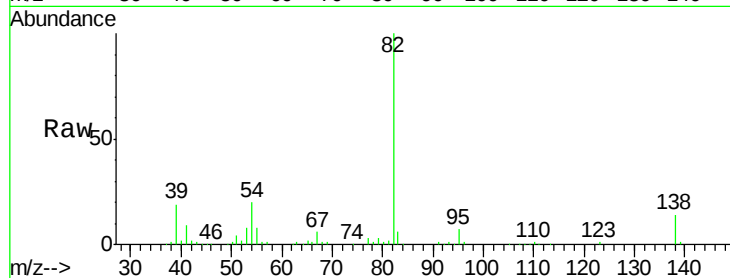
Tot Ion: 82 Resp: 338933

Ion Ratio Lower Upper

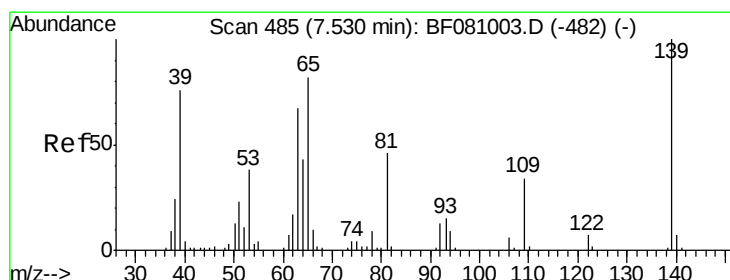
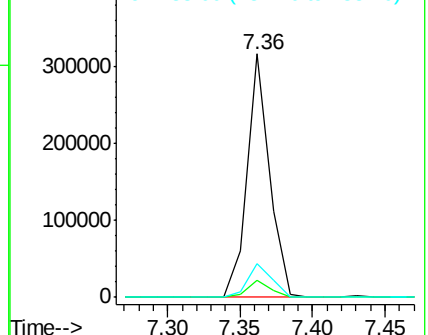
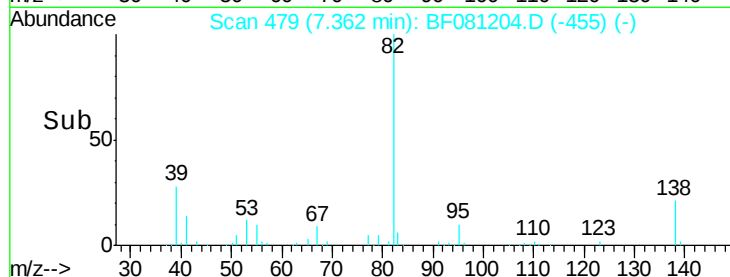
82 100

95 6.8 6.2 9.2

138 13.6 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: 32.77 ng

RT: 7.44 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

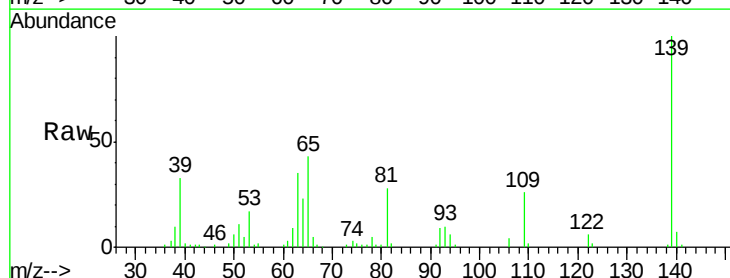
Tgt Ion: 139 Resp: 84669

Ion Ratio Lower Upper

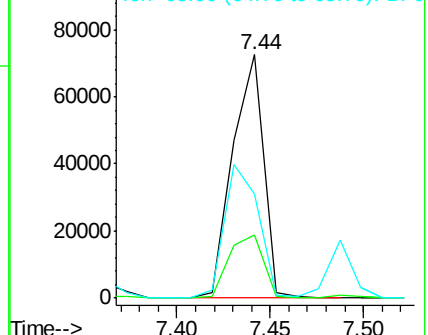
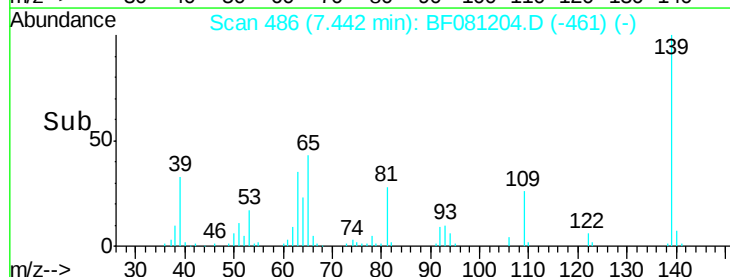
139 100

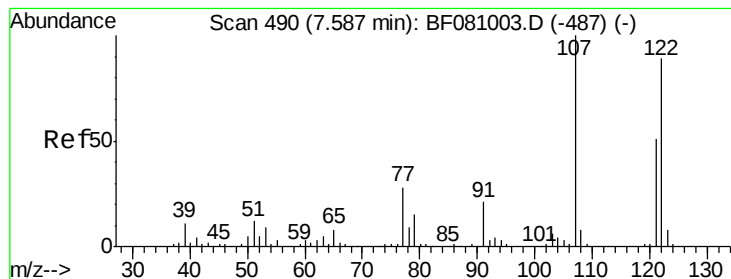
109 25.7 32.1 48.1#

65 43.0 69.9 104.9#



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): BF0





#27

2,4-Dimethylphenol

Concen: 29.14 ng

RT: 7.49 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

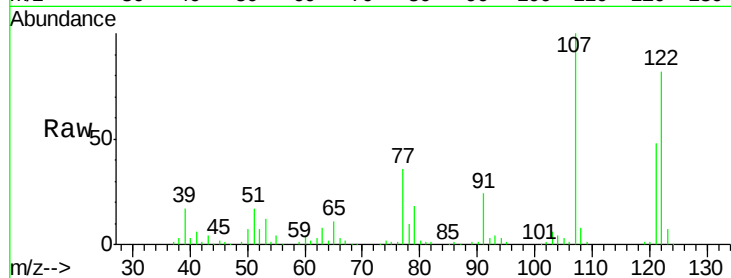
Tot Ion:122 Resp: 133214

Ion Ratio Lower Upper

122 100

107 121.4 103.8 155.6

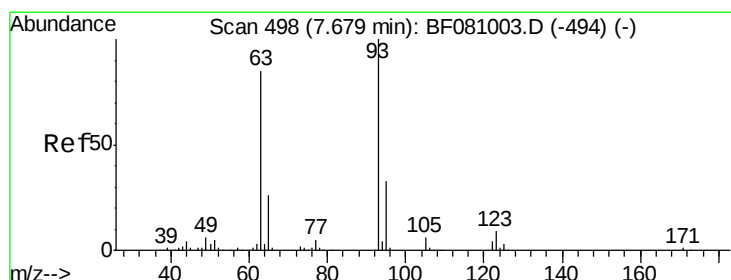
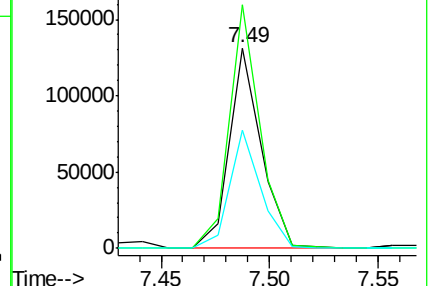
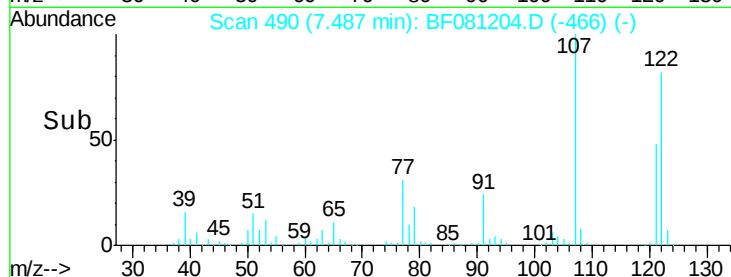
121 58.8 47.0 70.4



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: 32.26 ng

RT: 7.59 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

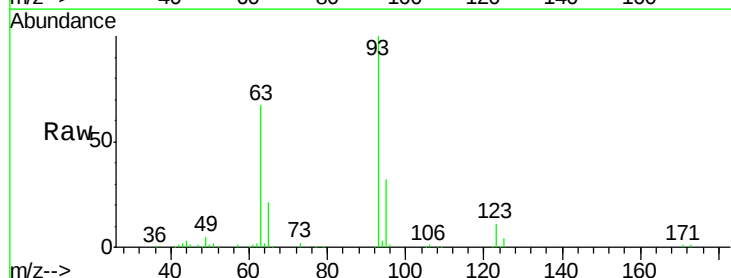
Tgt Ion: 93 Resp: 211171

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

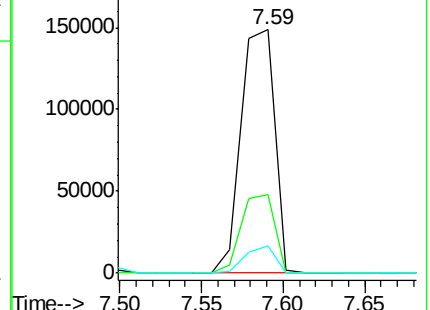
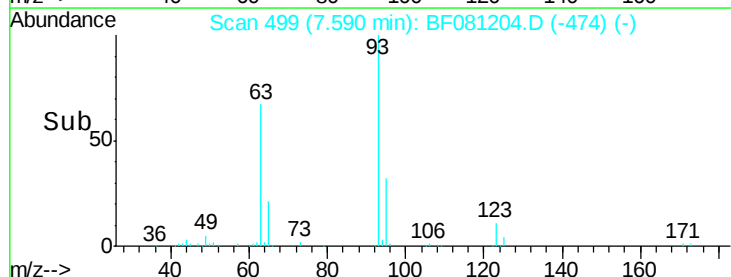
123 11.0 7.4 11.0#

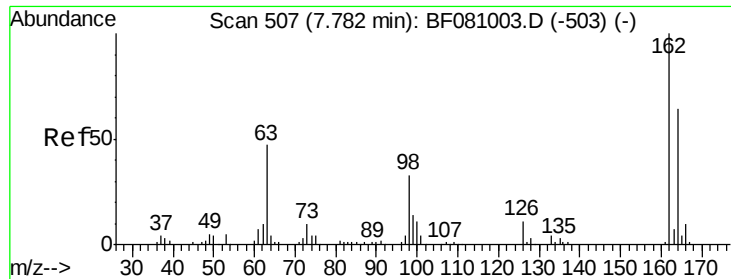


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

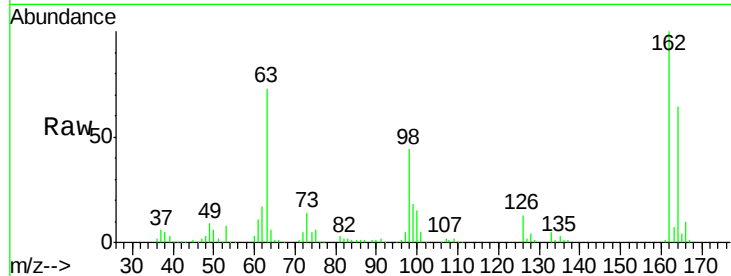




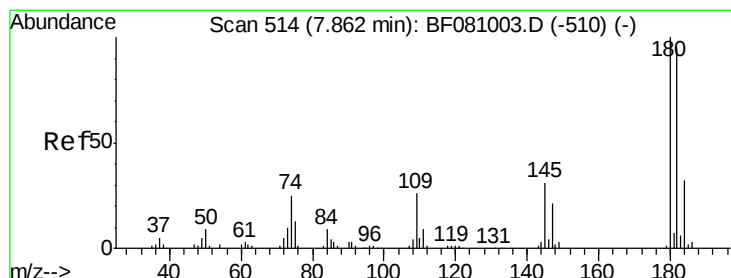
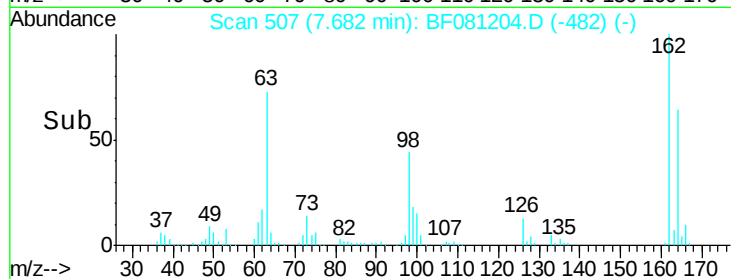
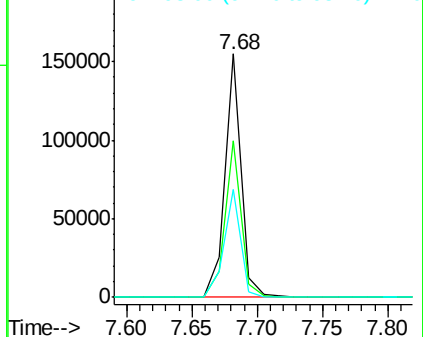
#29
 2,4-Dichlorophenol
 Concen: 34.94 ng
 RT: 7.68 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.2	83.2
98	44.4	12.3	52.3

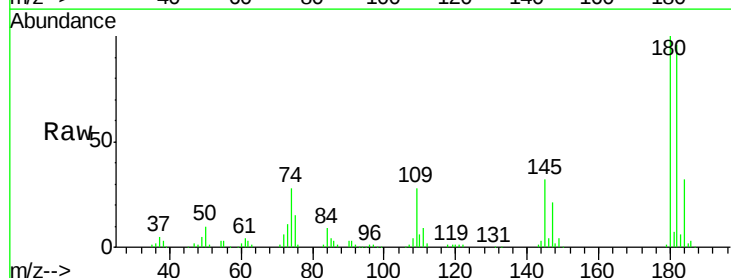


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

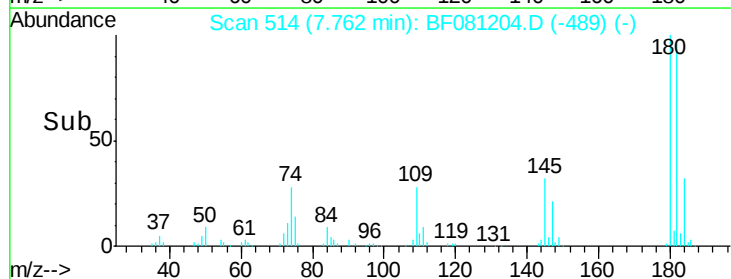
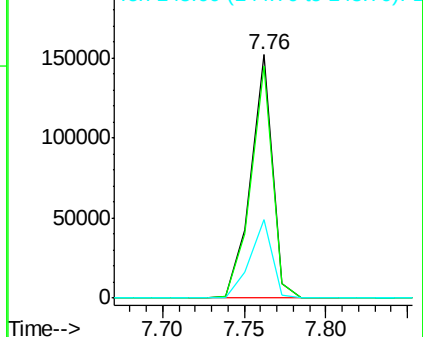


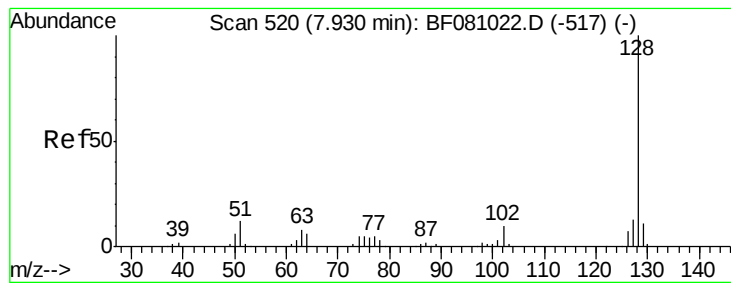
#30
 1,2,4-Trichlorobenzene
 Concen: 32.85 ng
 RT: 7.76 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	32.4	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: 30.45 ng

RT: 7.84 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

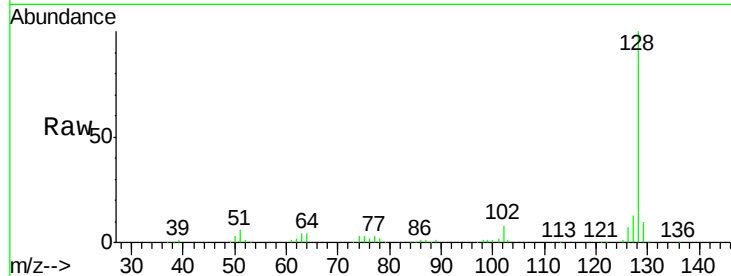
Tot Ion:128 Resp: 460802

Ion Ratio Lower Upper

128 100

129 10.4 8.4 12.6

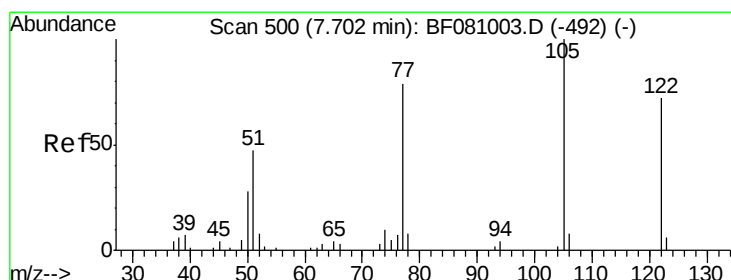
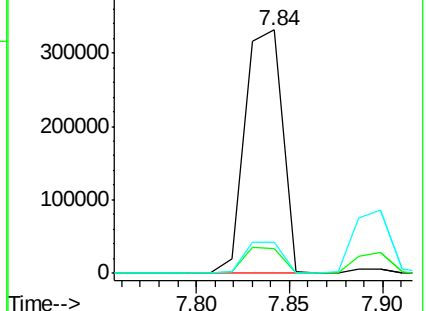
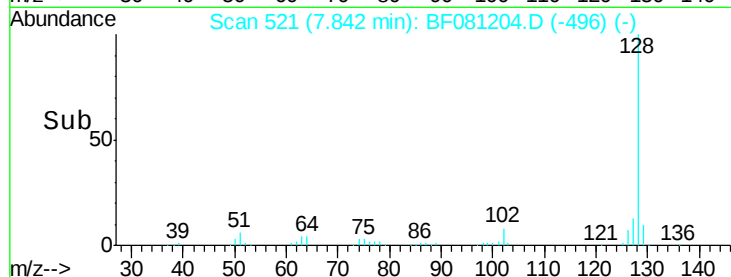
127 12.8 10.6 16.0



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: 51.81 ng

RT: 7.49 min Scan# 490

Delta R.T. -0.16 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

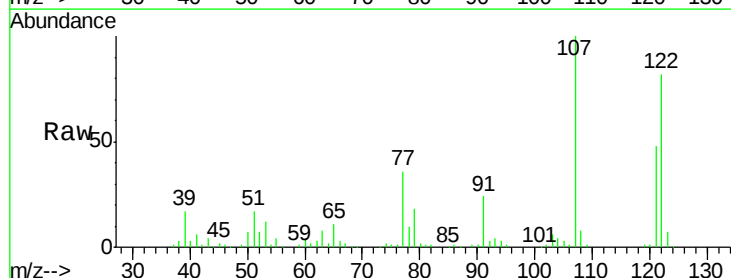
Tgt Ion:122 Resp: 133214

Ion Ratio Lower Upper

122 100

105 3.9 113.8 153.8#

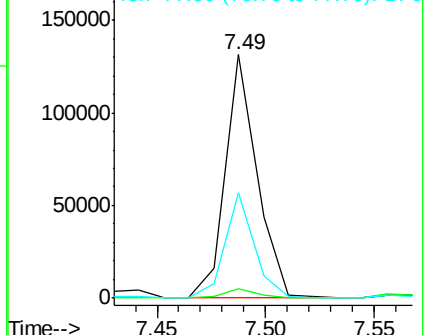
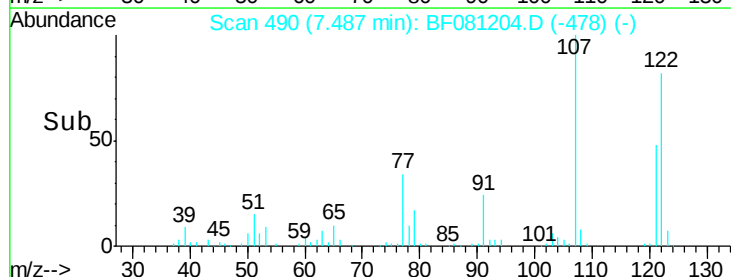
77 43.2 93.8 133.8#

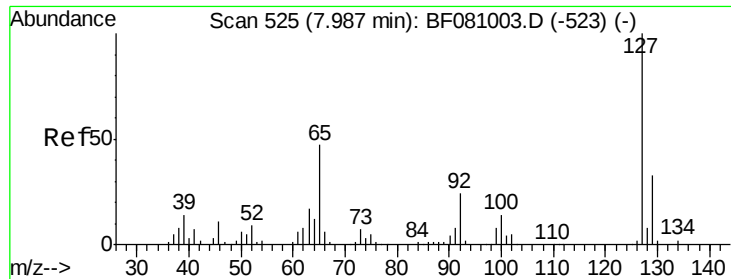


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

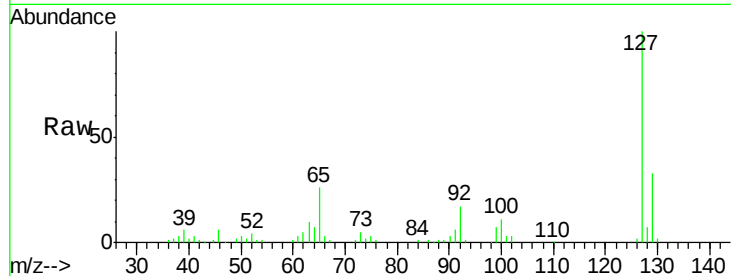




#33
4-Chloroaniline
Concen: 18.59 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.2	37.8
65	25.9	37.8	56.6#
92	16.9	19.5	29.3#



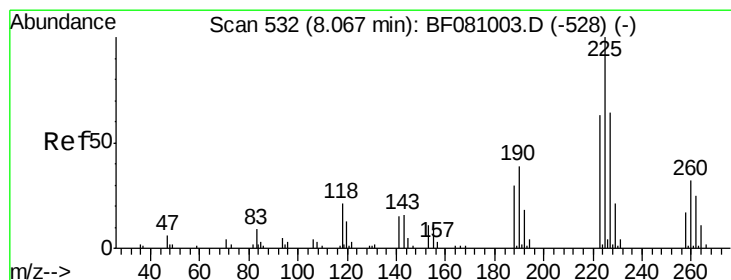
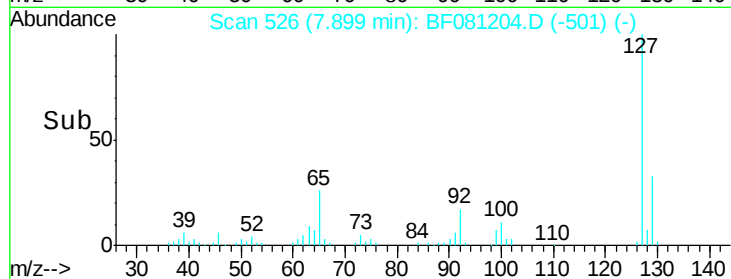
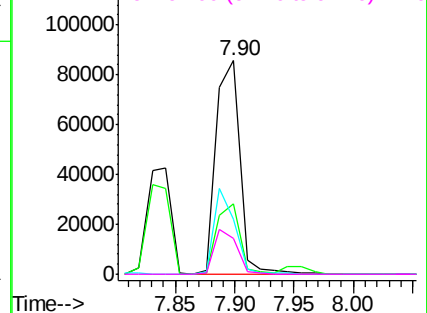
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

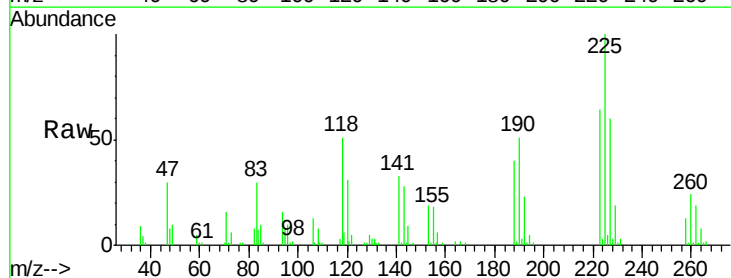
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 32.23 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.6	79.0
227	60.5	51.1	76.7

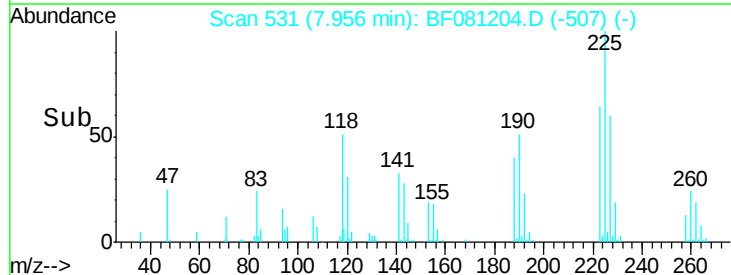
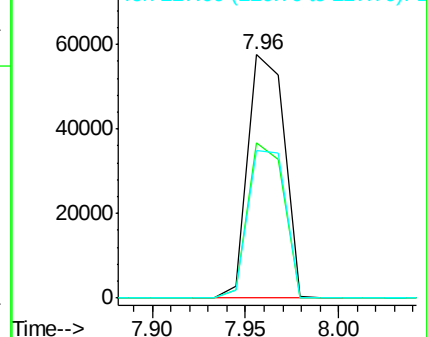


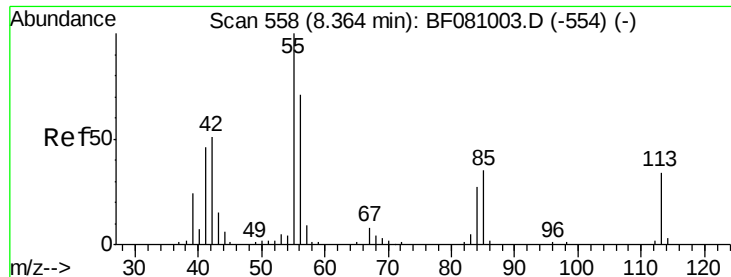
Abundance

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: 18.30 ng

RT: 8.26 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampled :

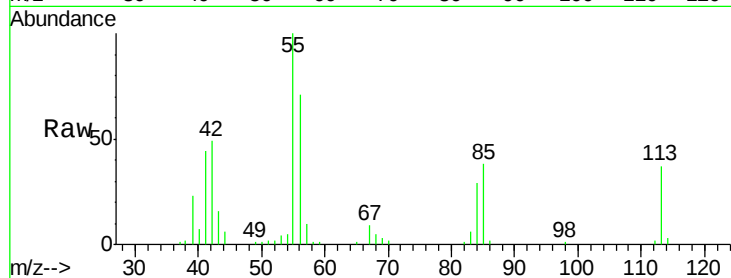
Tot Ion:113 Resp: 24619

Ion Ratio Lower Upper

113 100

55 268.7 280.4 320.4#

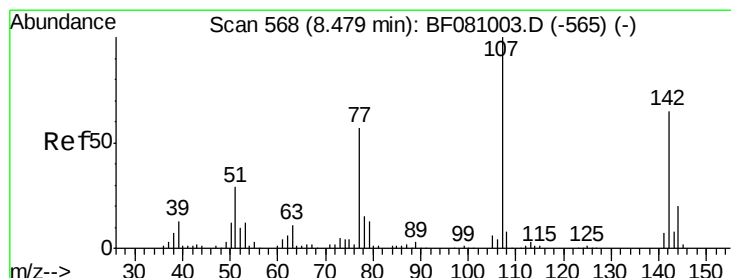
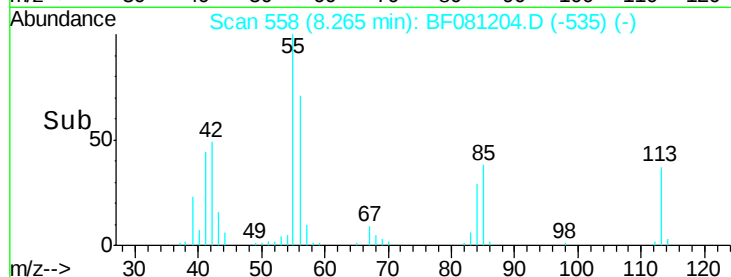
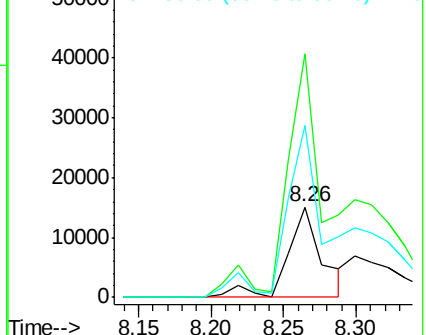
56 189.8 205.9 245.9#



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: 32.47 ng

RT: 8.39 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

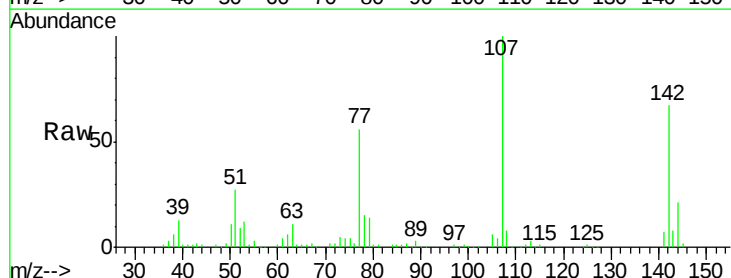
Tgt Ion:107 Resp: 148907

Ion Ratio Lower Upper

107 100

144 21.5 17.2 25.8

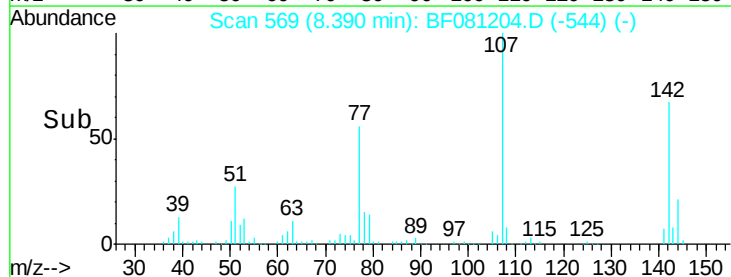
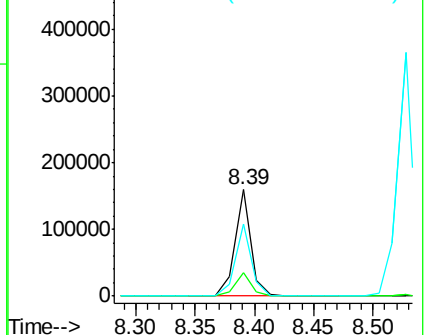
142 67.4 54.9 82.3

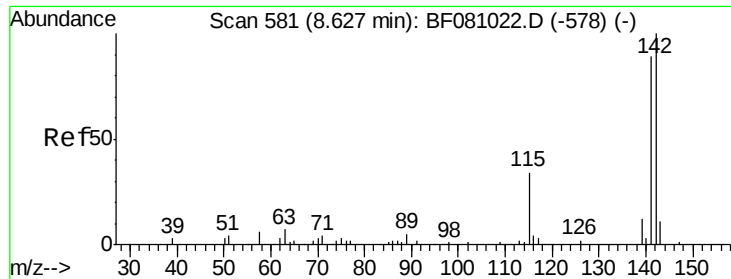


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

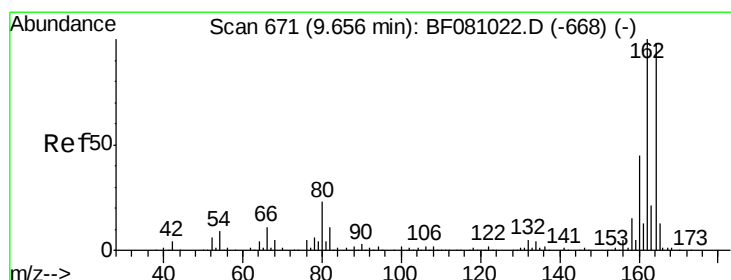
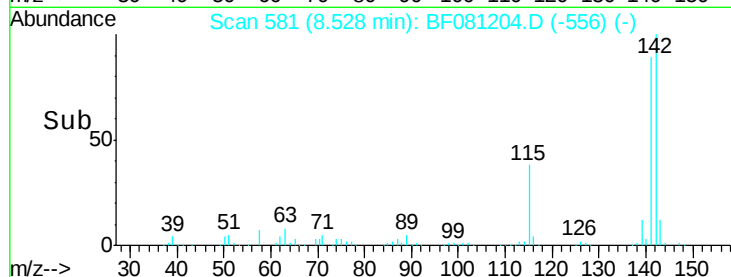
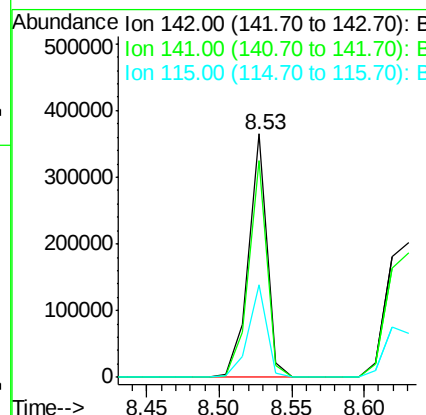
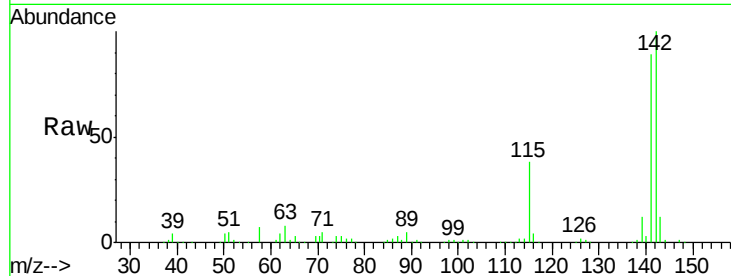




#37
 2-Methylnaphthalene
 Concen: 33.77 ng
 RT: 8.53 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

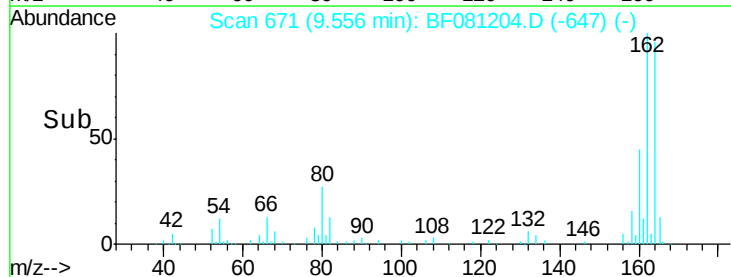
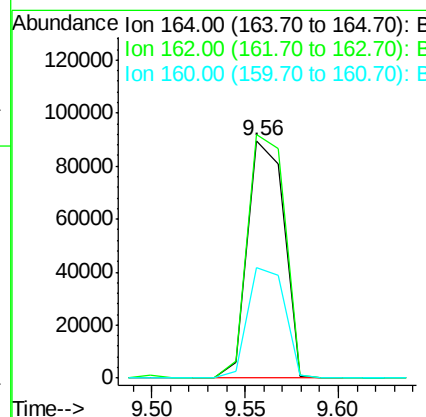
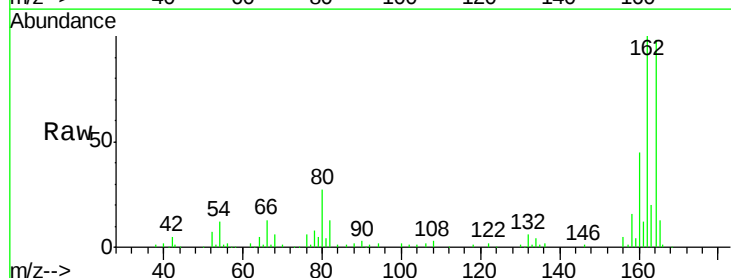
Instrument :
 BNA_F
 ClientSampled :

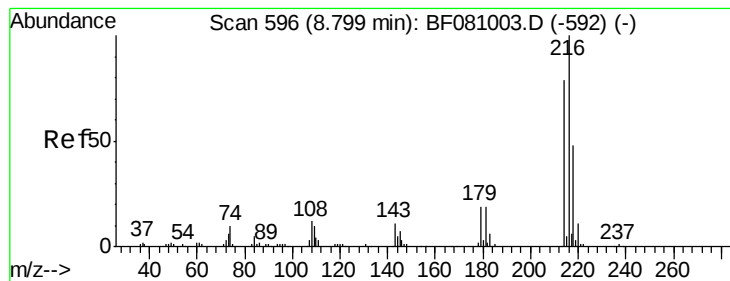
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	37.8	33.4	50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.8	125.8
160	46.4	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.51 ng

RT: 8.70 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 131624

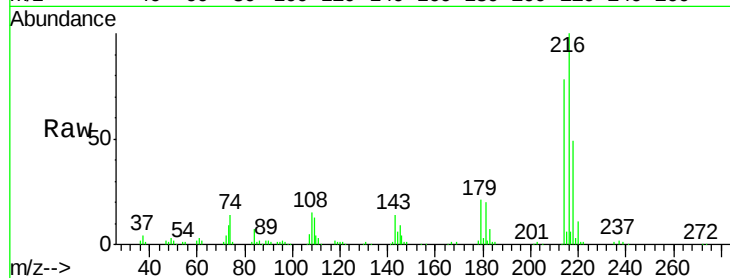
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.8

179 22.2 17.8 26.8

108 22.9 16.2 24.2

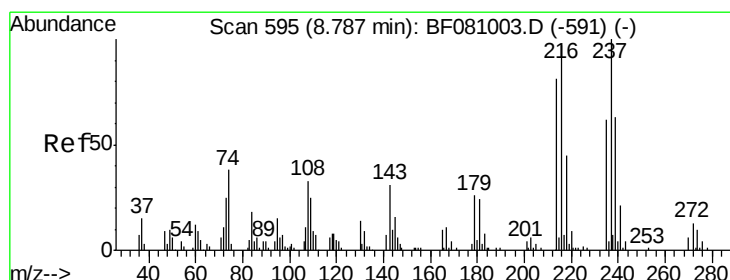
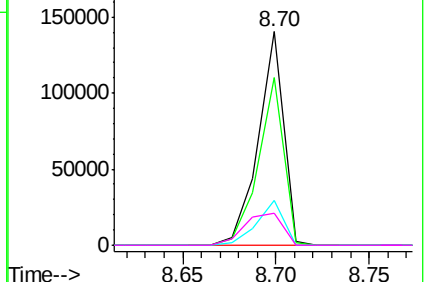
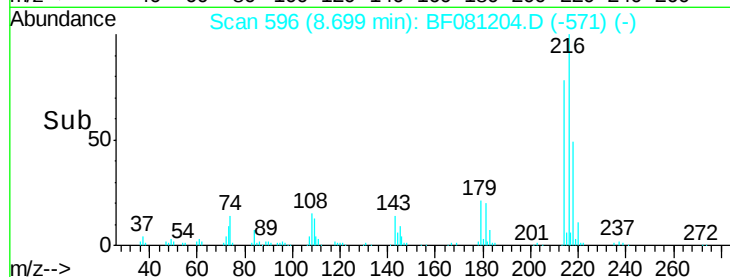


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.44 ng

RT: 8.69 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

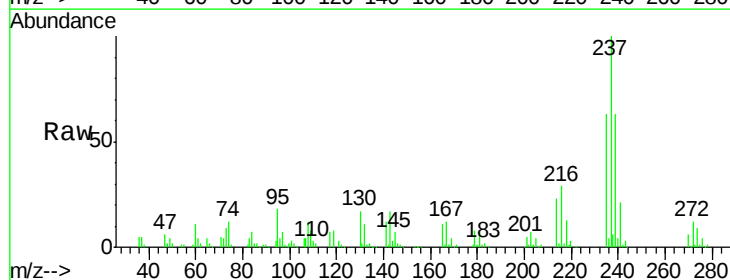
Tgt Ion:237 Resp: 139129

Ion Ratio Lower Upper

237 100

235 63.5 43.6 83.6

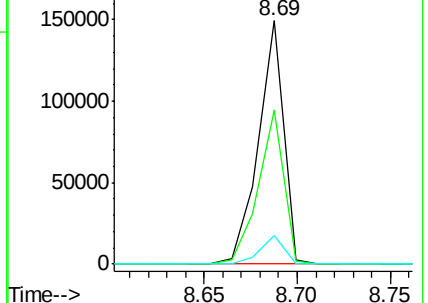
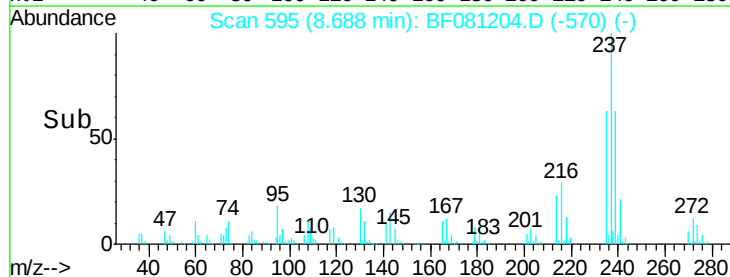
272 11.6 0.0 32.2

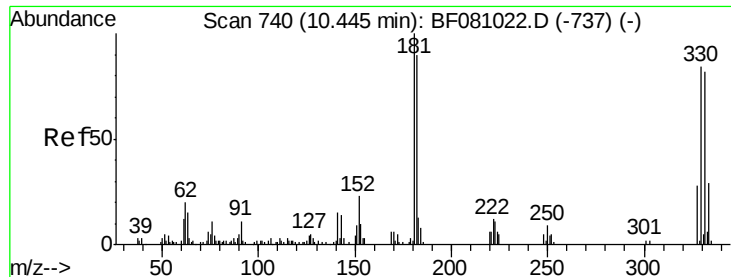


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.72 ng

RT: 10.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

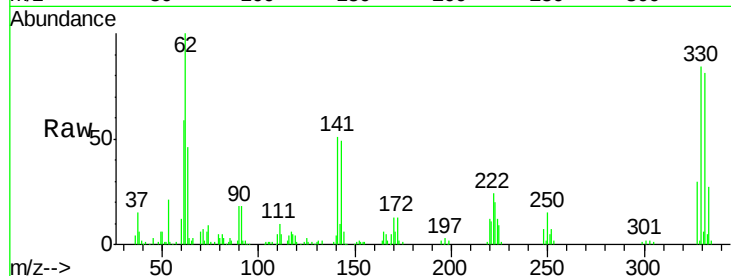
Tot Ion:330 Resp: 95731

Ion Ratio Lower Upper

330 100

332 97.6 77.3 115.9

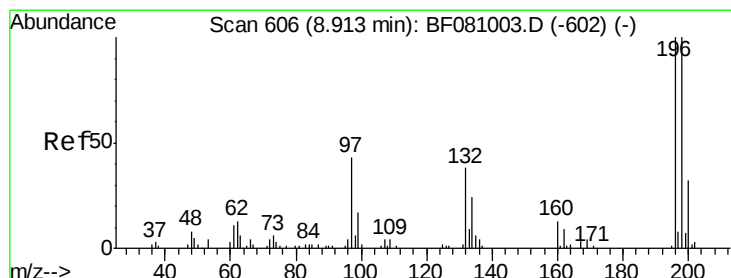
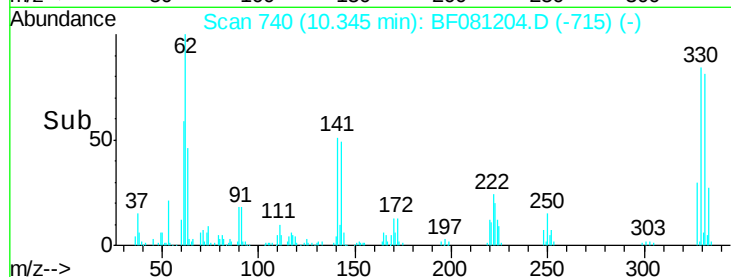
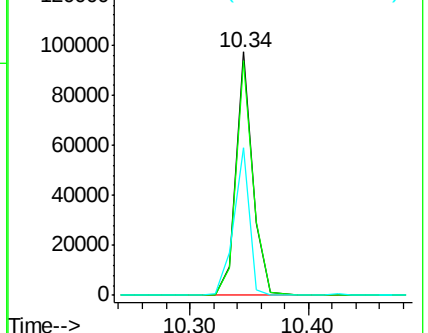
141 56.9 44.9 67.3



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 31.70 ng

RT: 8.81 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

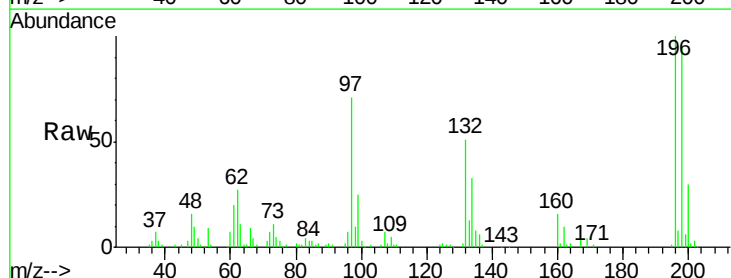
Tgt Ion:196 Resp: 87966

Ion Ratio Lower Upper

196 100

198 95.6 74.6 111.8

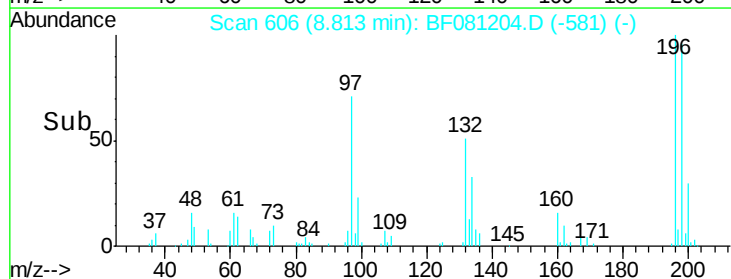
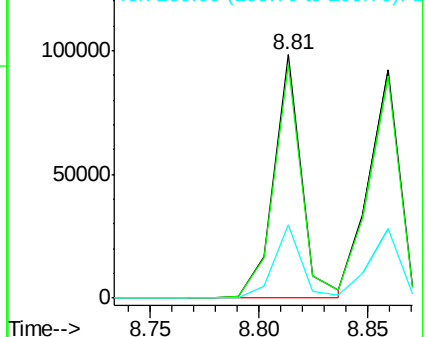
200 30.1 22.7 34.1

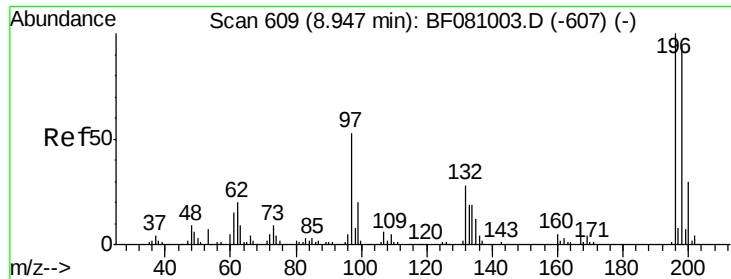


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

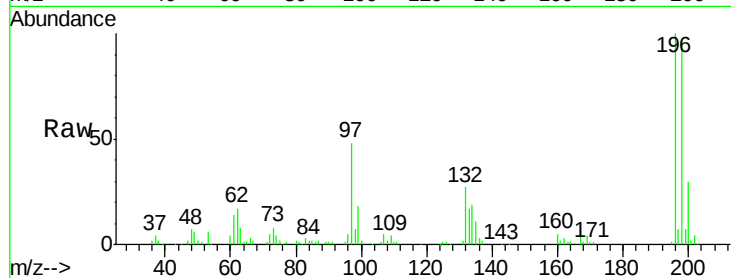




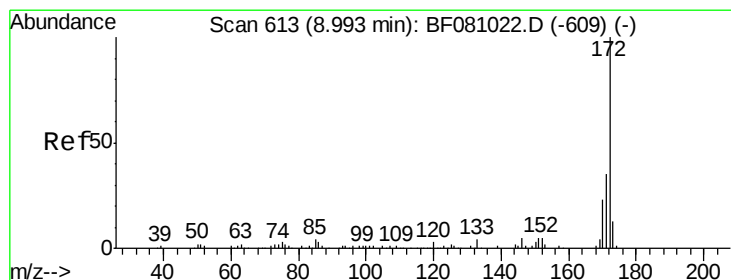
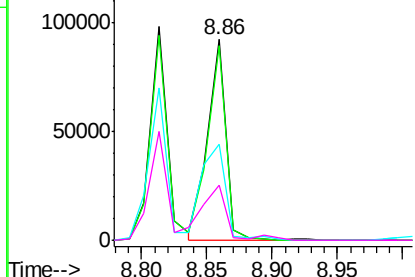
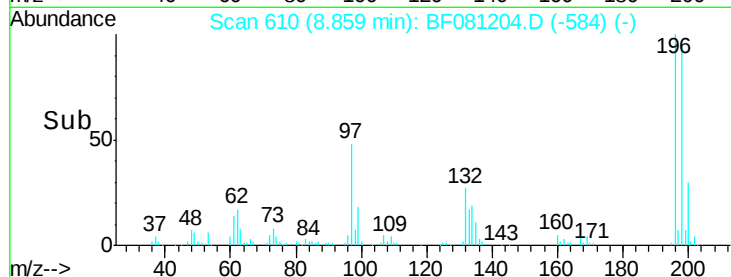
#43
 2,4,5-Trichlorophenol
 Concen: 33.04 ng
 RT: 8.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 91628
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.3 117.5
 97 47.7 42.7 64.1
 132 27.5 23.3 34.9

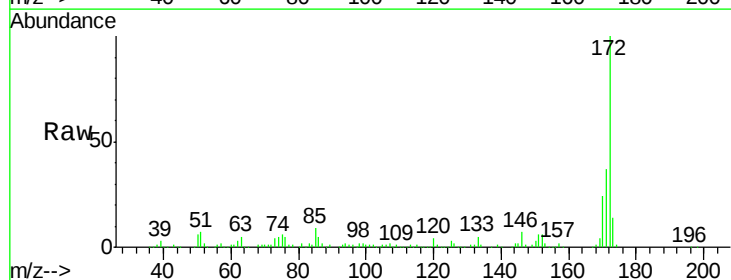


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

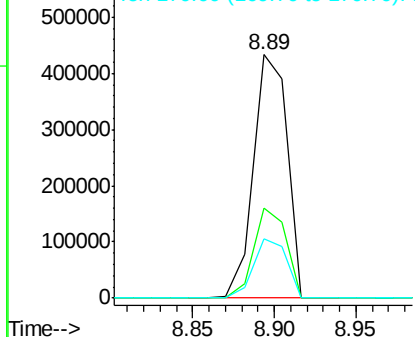
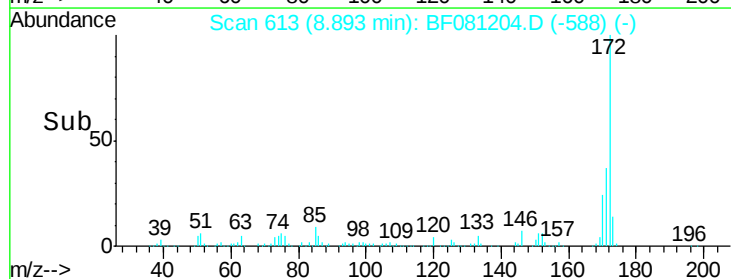


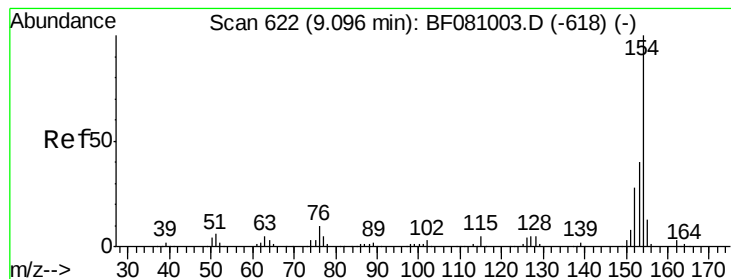
#44
 2-Fluorobiphenyl
 Concen: 66.89 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion:172 Resp: 621447
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.9 43.3
 170 24.4 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: 36.92 ng

RT: 9.00 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

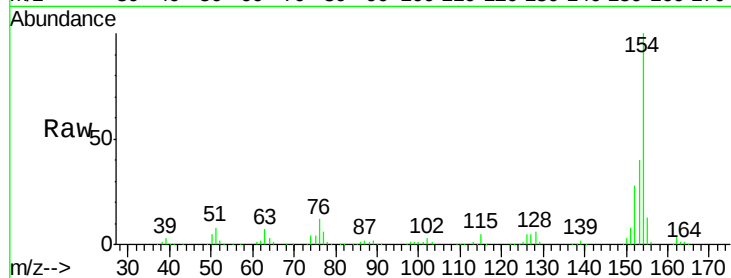
Tot Ion:154 Resp: 395869

Ion Ratio Lower Upper

154 100

153 39.7 19.5 59.5

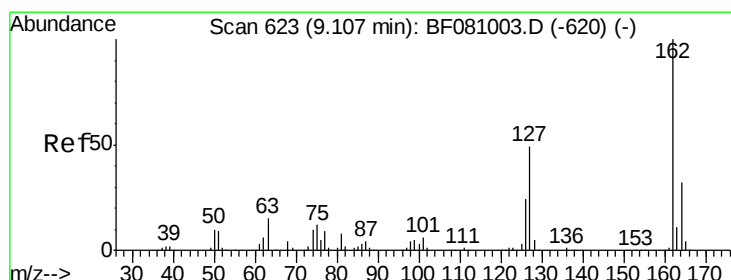
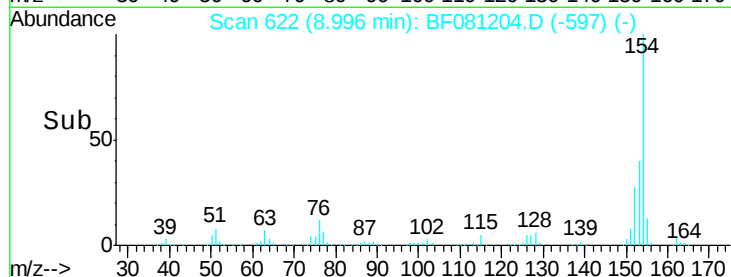
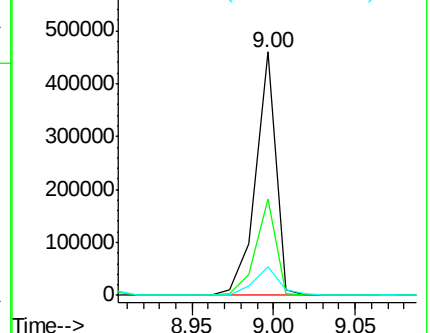
76 11.9 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 31.41 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

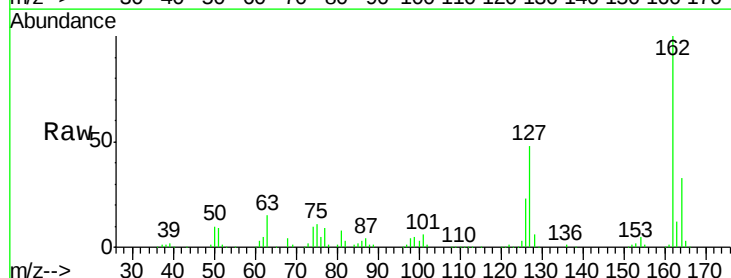
Tgt Ion:162 Resp: 270608

Ion Ratio Lower Upper

162 100

127 48.5 31.3 46.9#

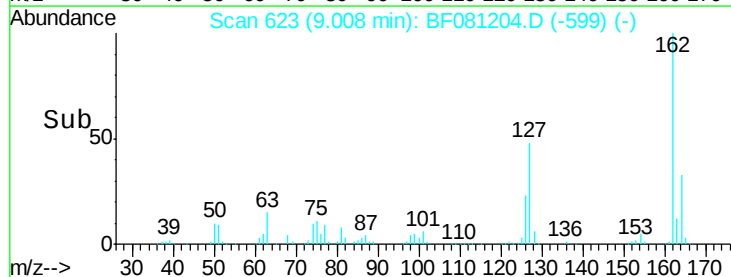
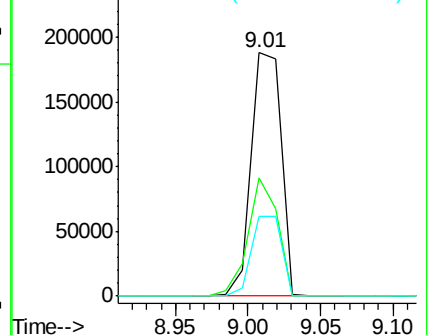
164 32.5 26.3 39.5

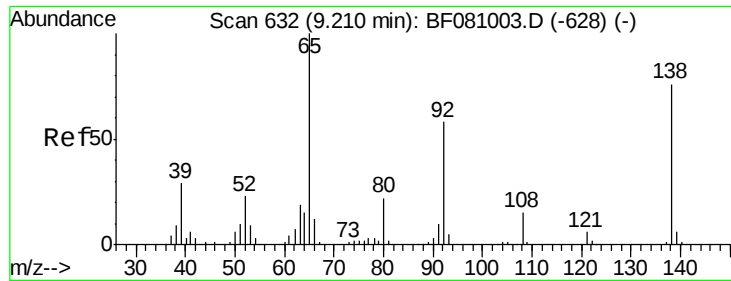


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

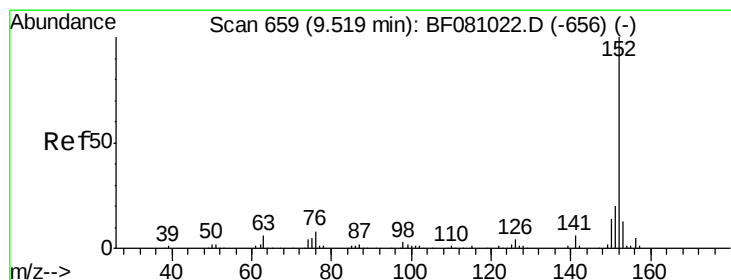
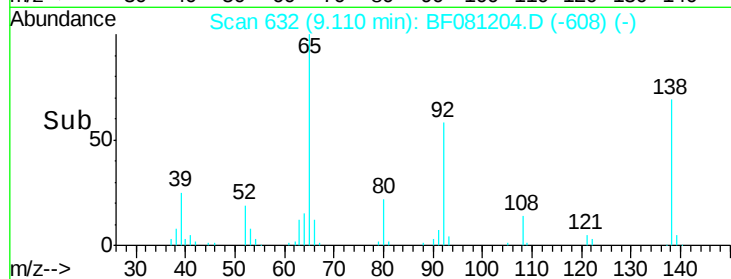
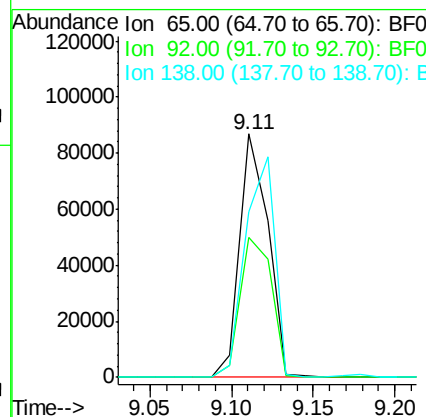
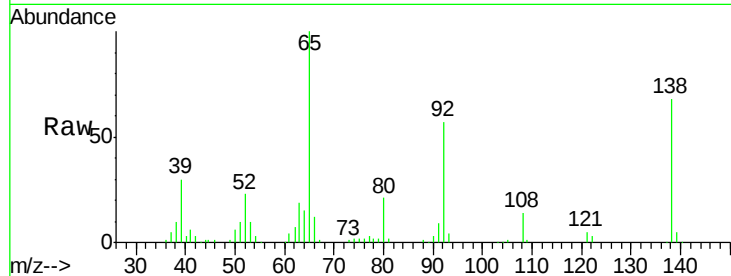




#47
2-Nitroaniline
Concen: 29.61 ng
RT: 9.11 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

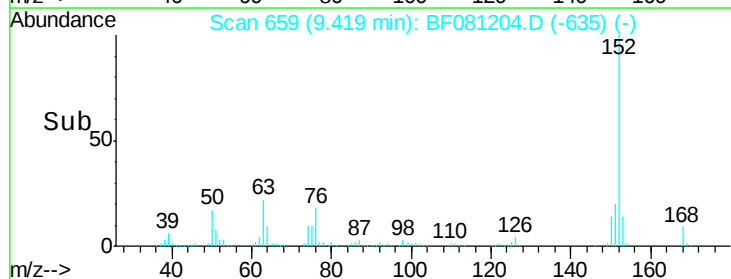
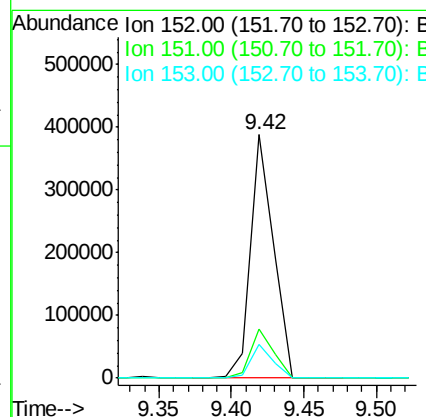
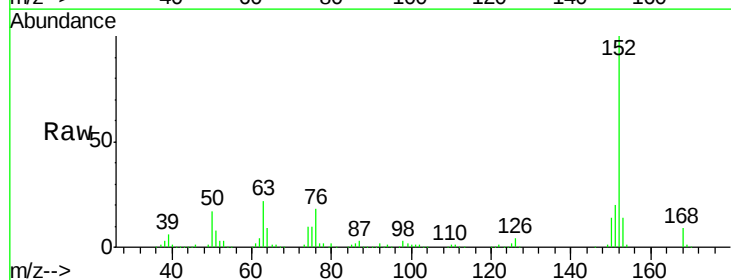
Instrument :
BNA_F
ClientSampleId :

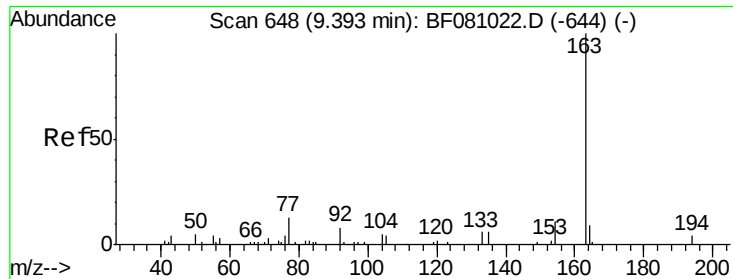
Tot Ion: 65 Resp: 104386
Ion Ratio Lower Upper
65 100
92 57.4 45.6 68.4
138 68.2 57.9 86.9



#48
Acenaphthylene
Concen: 27.56 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion: 152 Resp: 424681
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.7 9.8 14.6

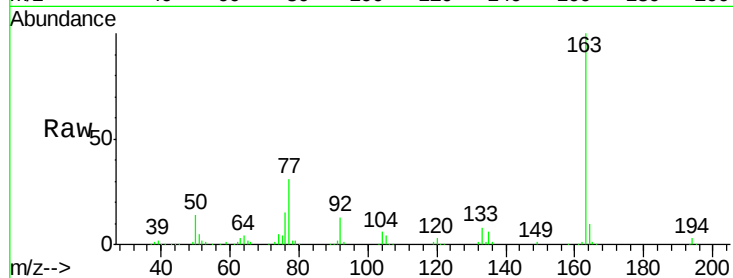




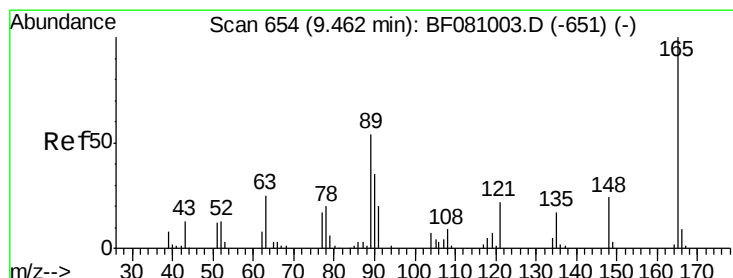
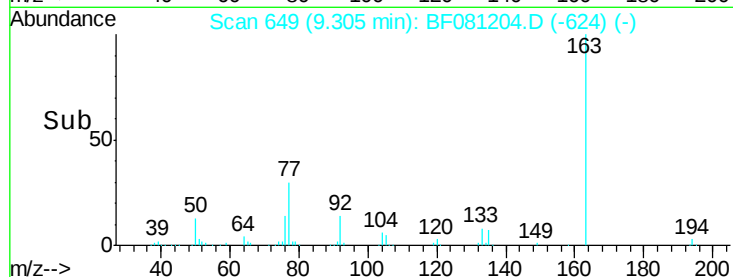
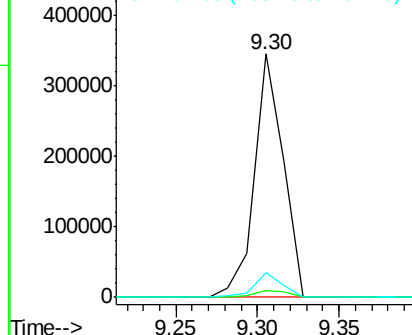
#49
Dimethylphthalate
Concen: 41.95 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 420564
Ion Ratio Lower Upper
163 100
194 2.9 2.5 3.7
164 10.3 8.1 12.1

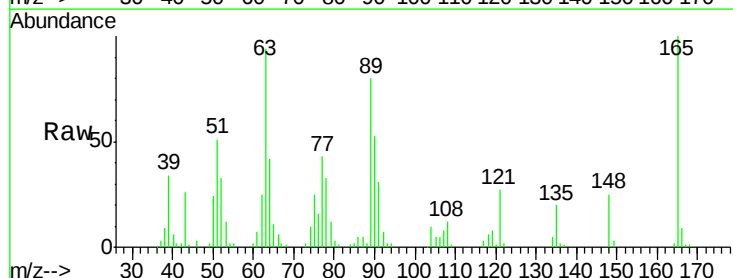


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

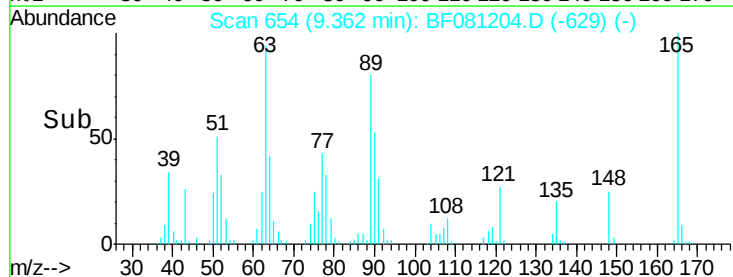
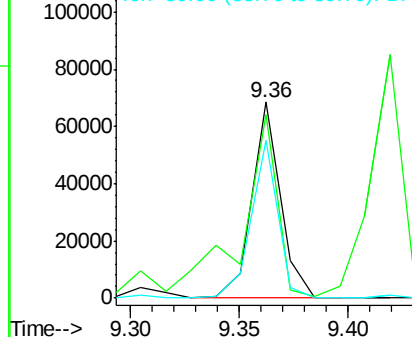


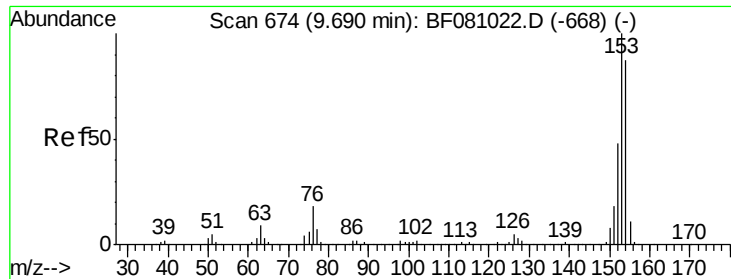
#50
2,6-Dinitrotoluene
Concen: 28.97 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion:165 Resp: 62368
Ion Ratio Lower Upper
165 100
63 93.7 49.5 74.3#
89 80.4 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: 27.02 ng

RT: 9.59 min Scan# 674

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

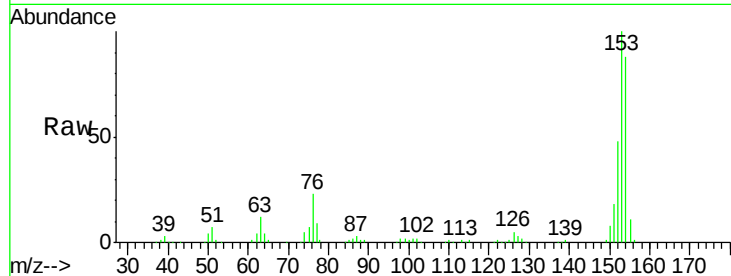
Tot Ion:154 Resp: 249279

Ion Ratio Lower Upper

154 100

153 113.4 91.4 137.2

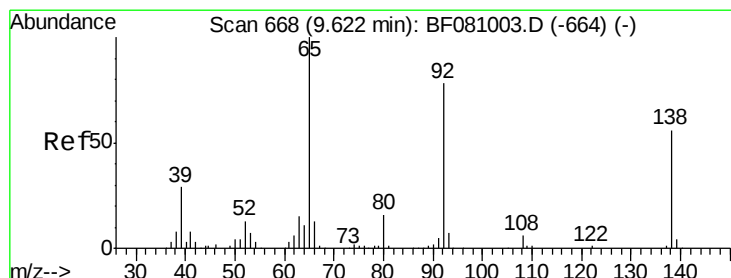
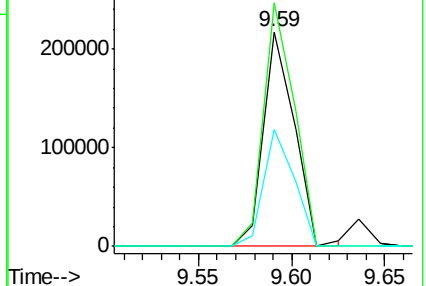
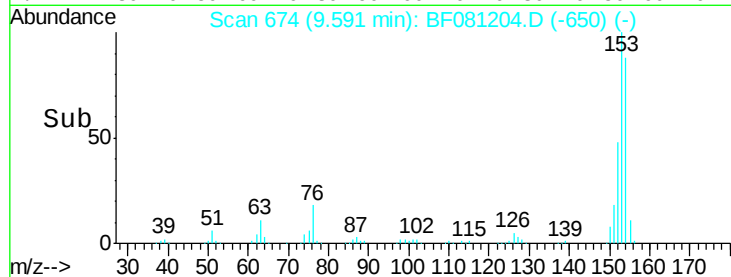
152 54.2 43.7 65.5



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: 21.80 ng

RT: 9.52 min Scan# 668

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

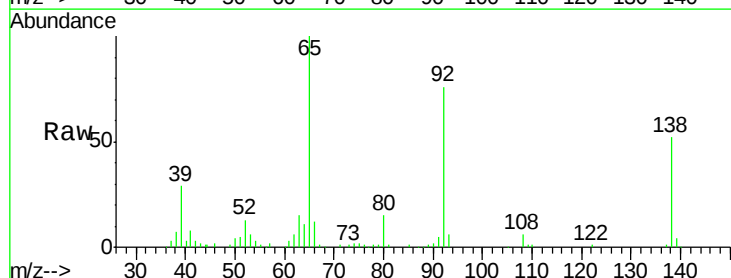
Tgt Ion:138 Resp: 58733

Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.2

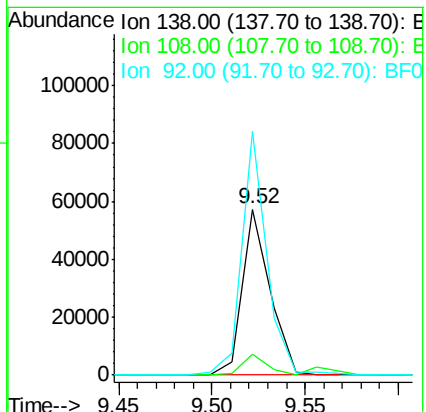
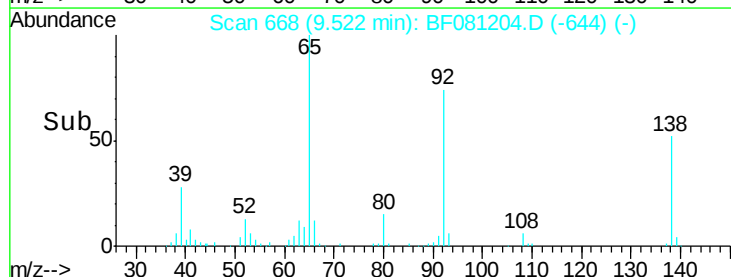
92 147.1 113.2 169.8

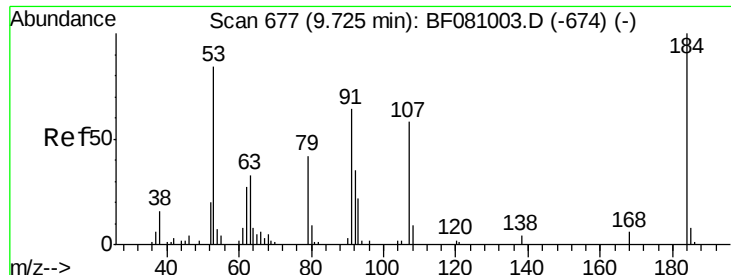


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

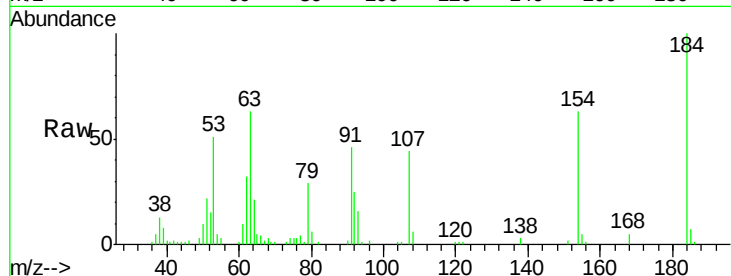




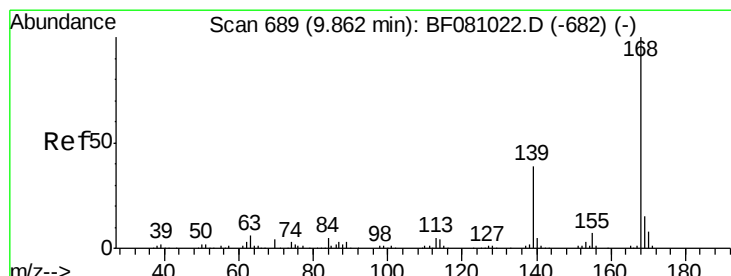
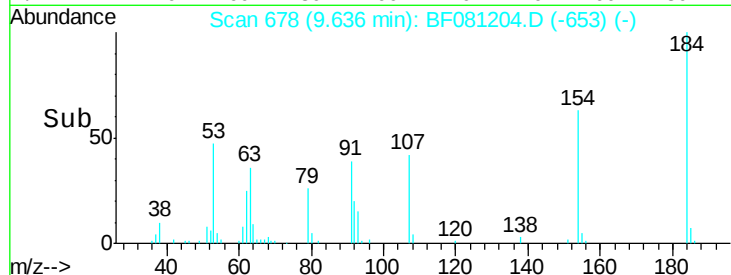
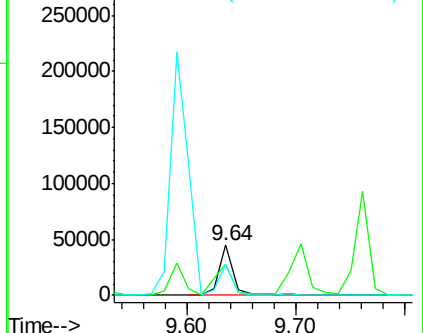
#53
 2,4-Dinitrophenol
 Concen: 40.49 ng
 RT: 9.64 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 42361
 Ion Ratio Lower Upper
 184 100
 63 62.7 101.7 152.5#
 154 63.3 67.4 101.0#

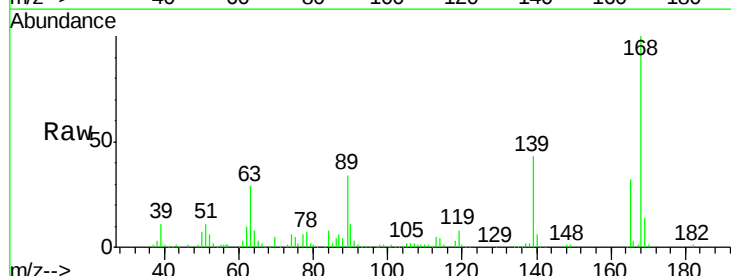


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

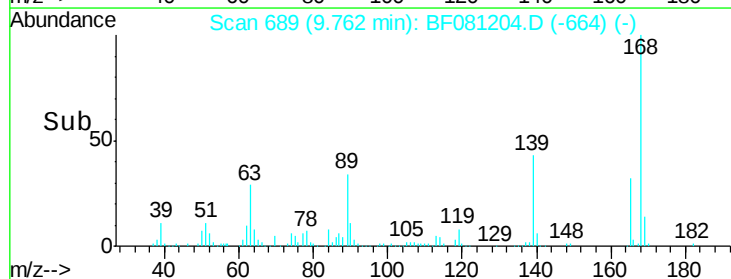
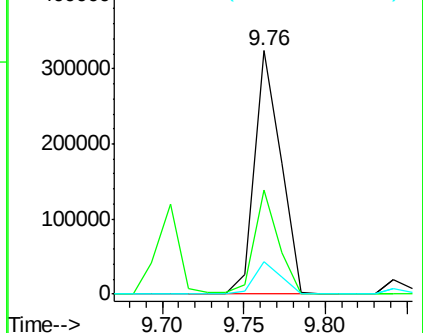


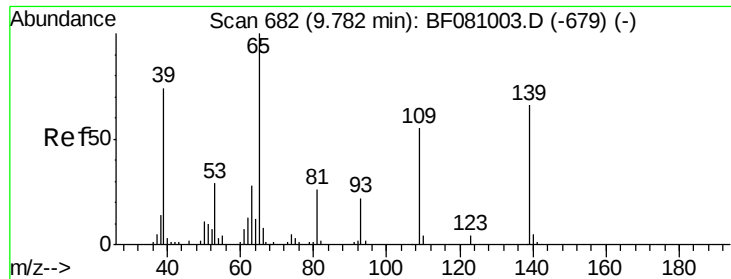
#54
 Dibenzofuran
 Concen: 29.29 ng
 RT: 9.76 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion:168 Resp: 362032
 Ion Ratio Lower Upper
 168 100
 139 42.8 29.3 43.9
 169 13.6 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: 62.64 ng

RT: 9.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

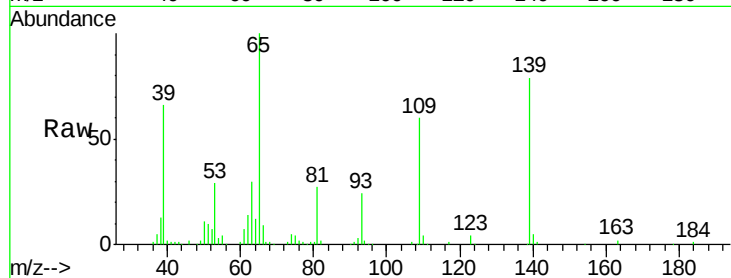
Tot Ion:139 Resp: 118499

Ion Ratio Lower Upper

139 100

109 76.6 80.0 120.0#

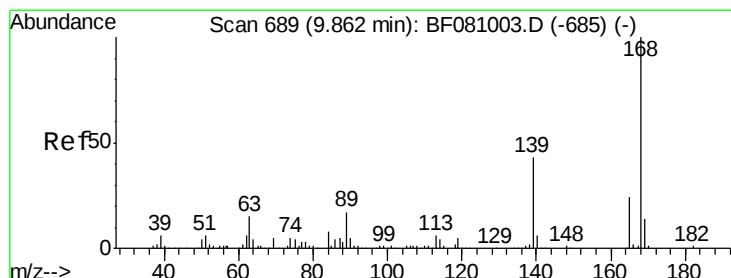
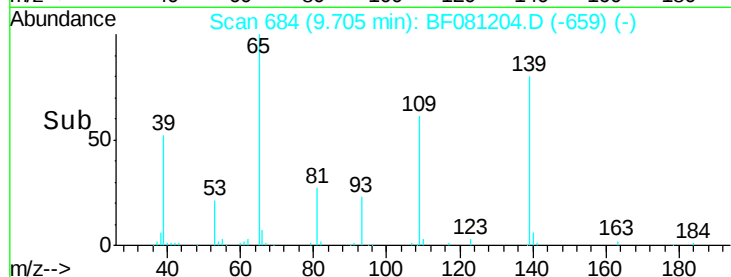
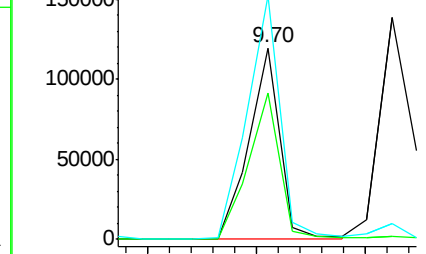
65 127.3 138.3 178.3#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 31.10 ng

RT: 9.76 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Tgt Ion:165 Resp: 88742

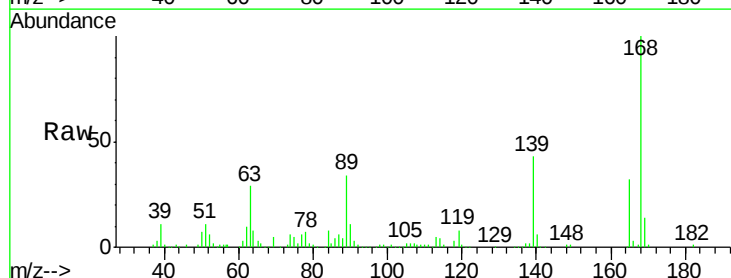
Ion Ratio Lower Upper

165 100

63 88.2 52.2 78.4#

89 103.8 60.1 90.1#

182 1.9 1.8 2.6

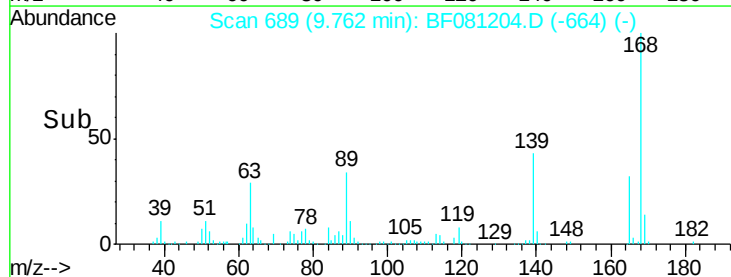
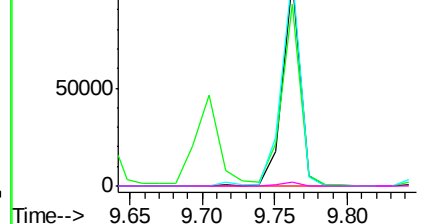


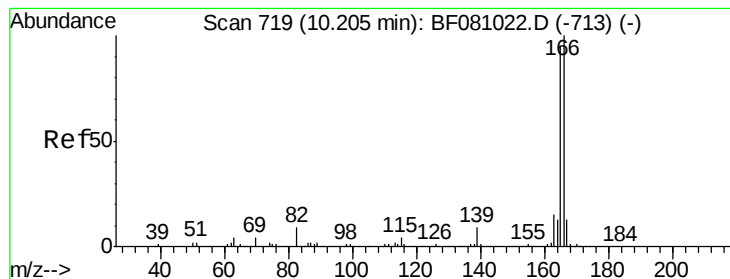
Abundance Ion 165.00 (164.70 to 165.70): E

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: 31.21 ng

RT: 10.10 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

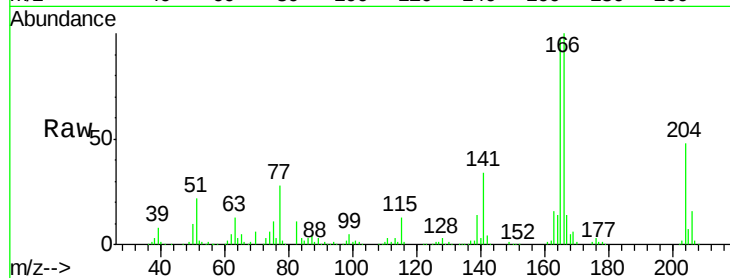
Tot Ion:166 Resp: 296826

Ion Ratio Lower Upper

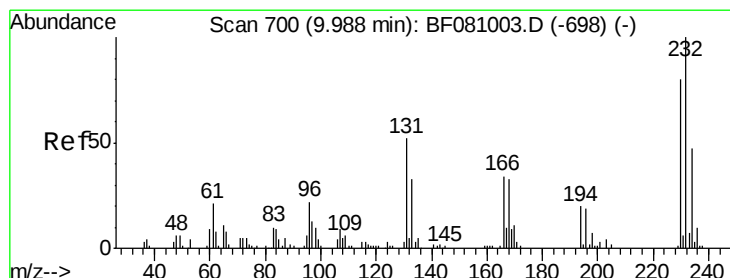
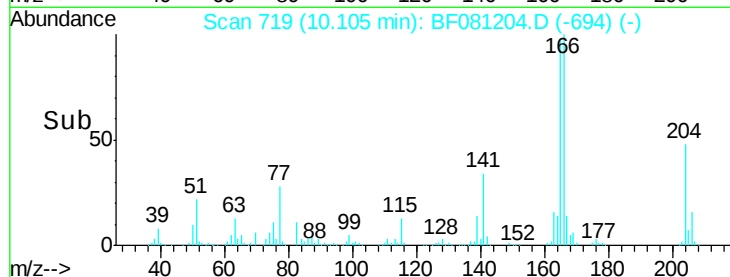
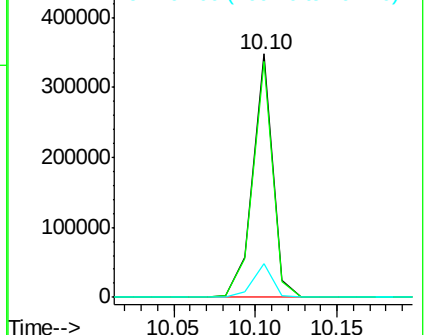
166 100

165 97.1 75.8 113.8

167 13.8 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.27 ng

RT: 9.84 min Scan# 696

Delta R.T. -0.06 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Tgt Ion:232 Resp: 64973

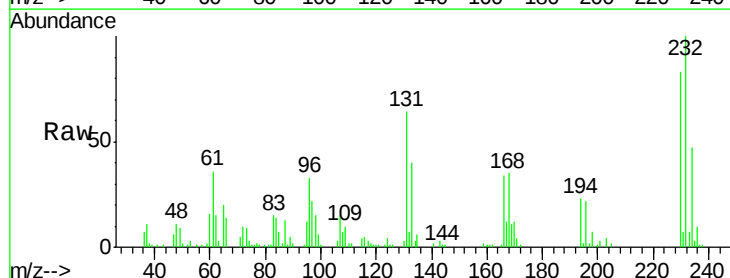
Ion Ratio Lower Upper

232 100

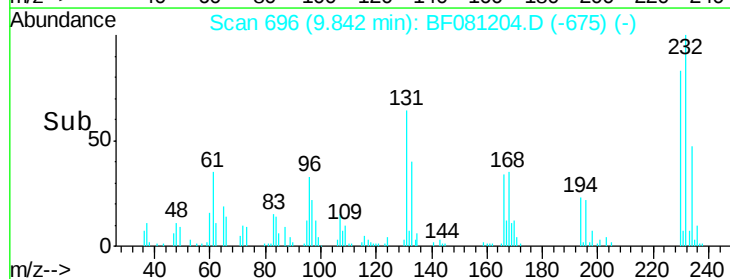
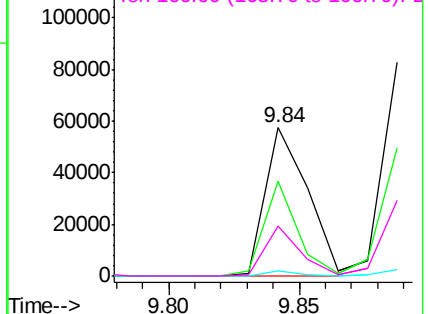
131 50.1 42.2 63.4

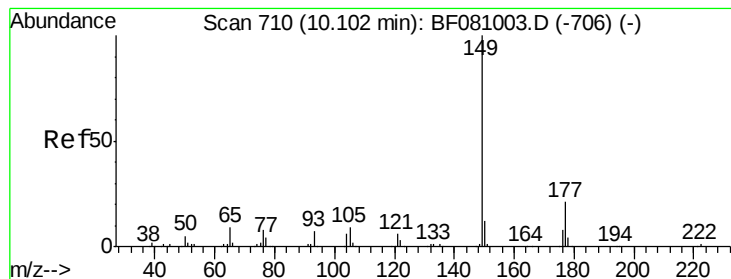
130 2.6 2.1 3.1

166 28.6 22.4 33.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 31.47 ng

RT: 10.00 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampled :

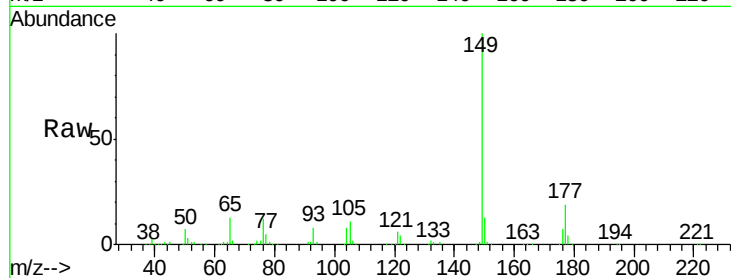
Tot Ion:149 Resp: 333911

Ion Ratio Lower Upper

149 100

177 18.9 14.1 21.1

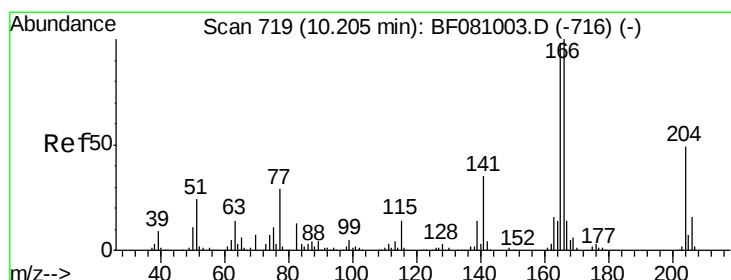
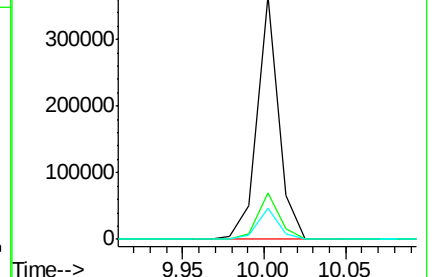
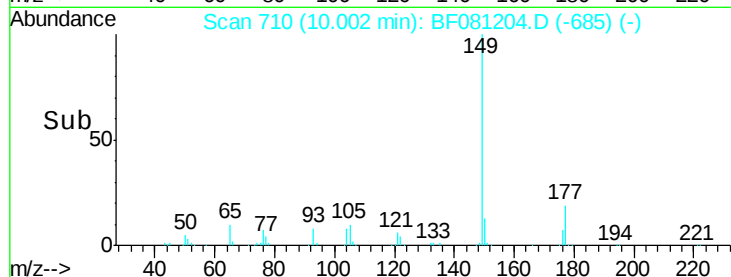
150 12.7 10.3 15.5



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: 33.73 ng

RT: 10.10 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

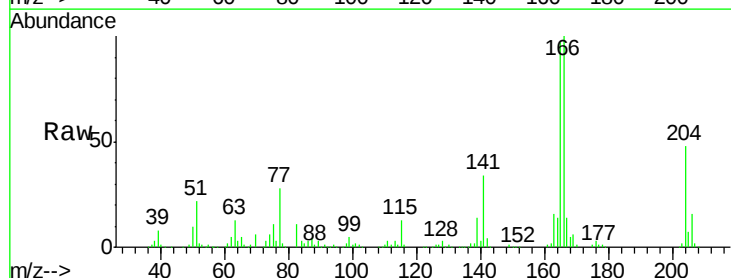
Tgt Ion:204 Resp: 135722

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

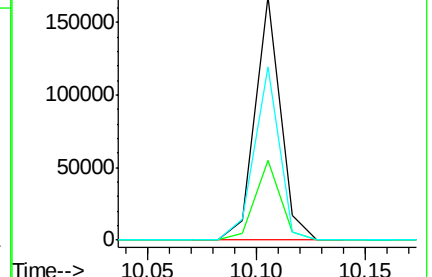
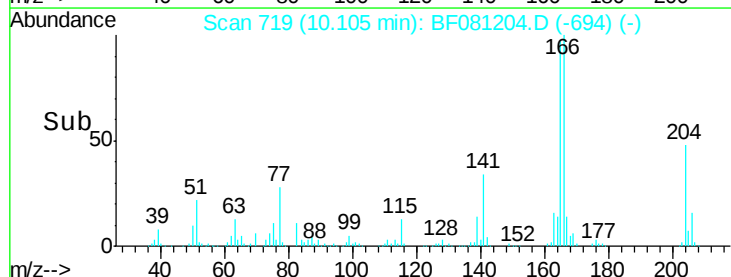
141 71.0 59.6 89.4

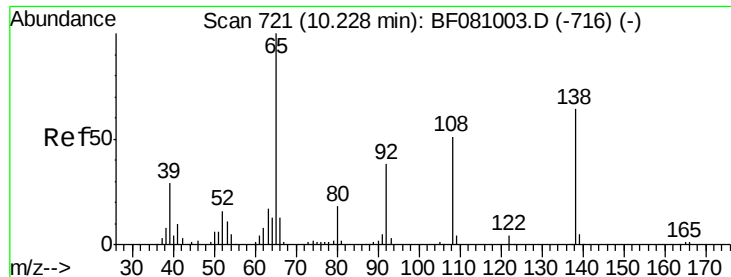


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

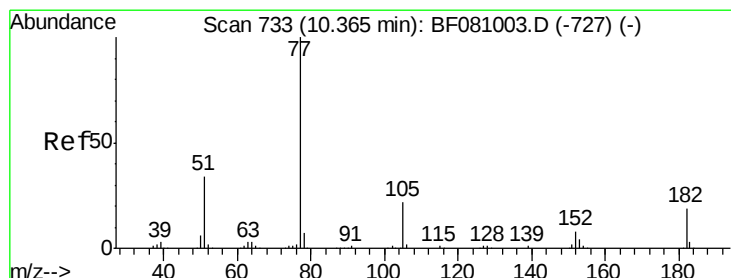
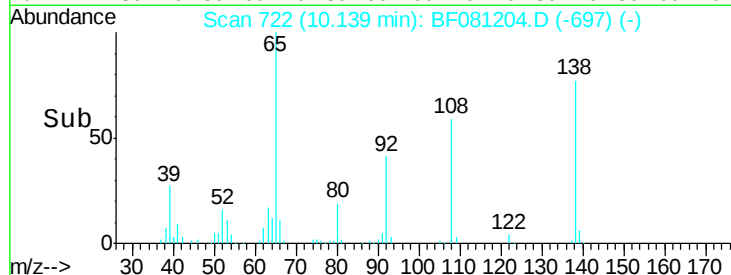
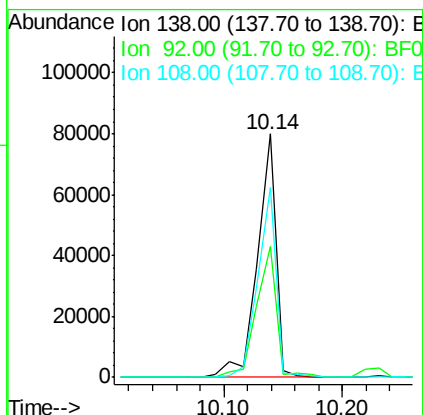
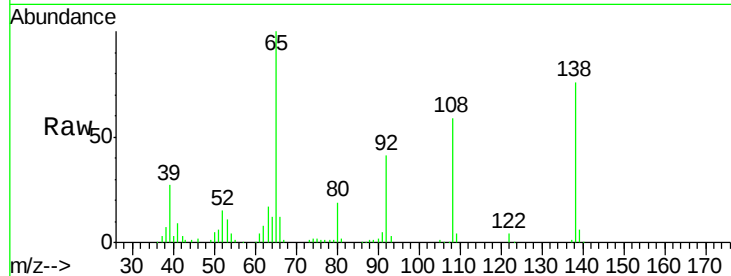




#61
4-Nitroaniline
Concen: 31.99 ng
RT: 10.14 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

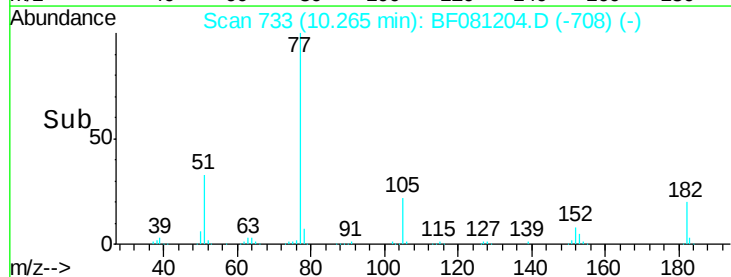
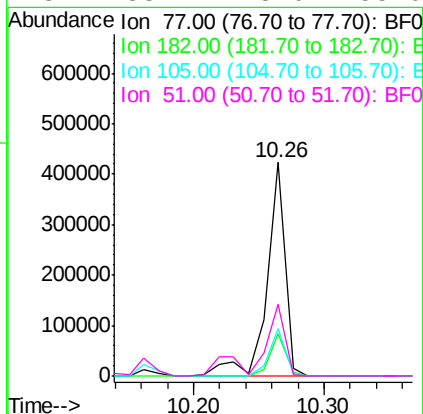
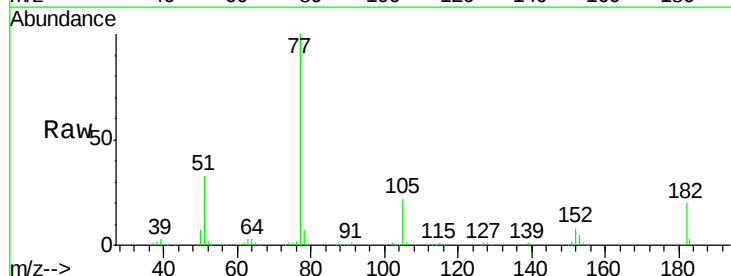
Instrument :
BNA_F
ClientSampled :

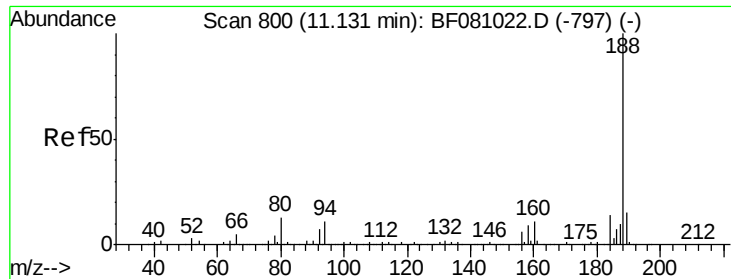
Tot Ion:138 Resp: 88065
Ion Ratio Lower Upper
138 100
92 53.8 34.7 74.7
108 77.8 68.9 108.9



#62
Azobenzene
Concen: 34.05 ng
RT: 10.26 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion: 77 Resp: 416340
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.0
105 22.3 0.2 40.2
51 33.4 18.0 58.0

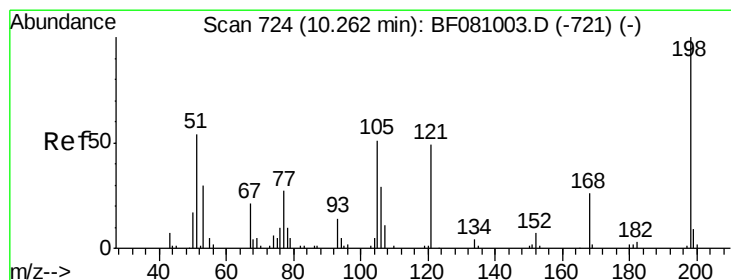
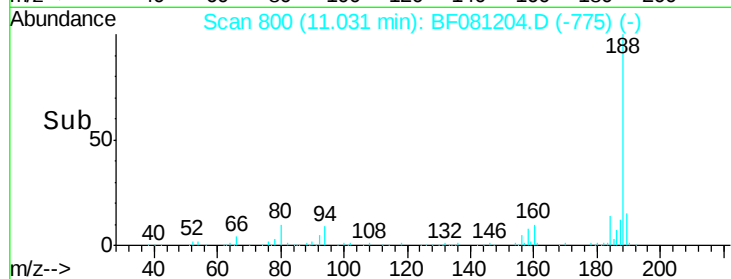
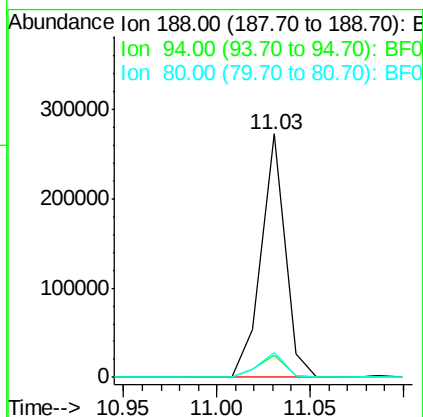
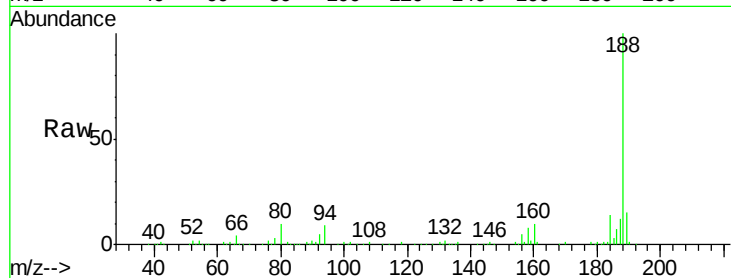




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

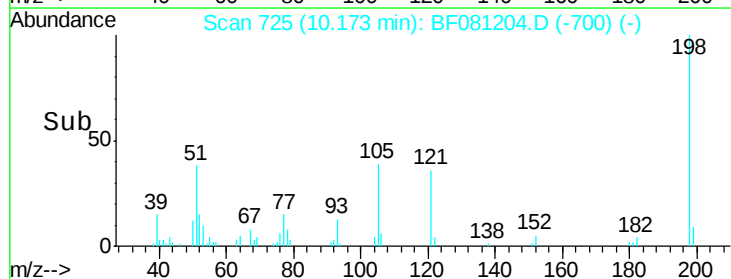
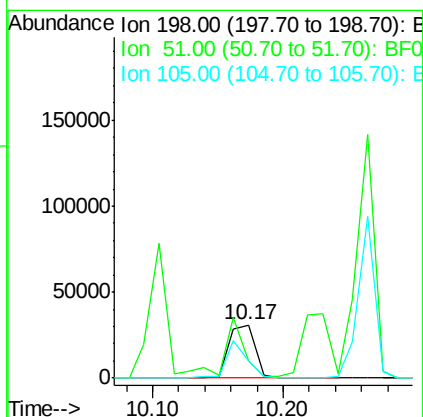
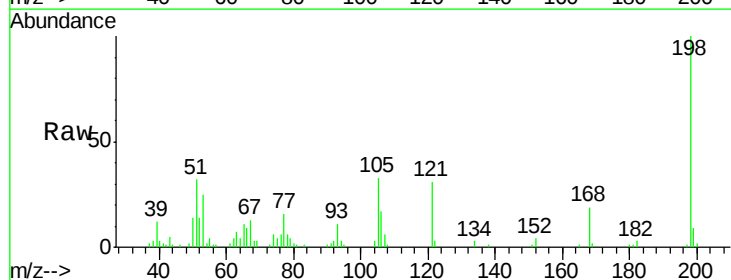
Instrument :
BNA_F
ClientSampleId :

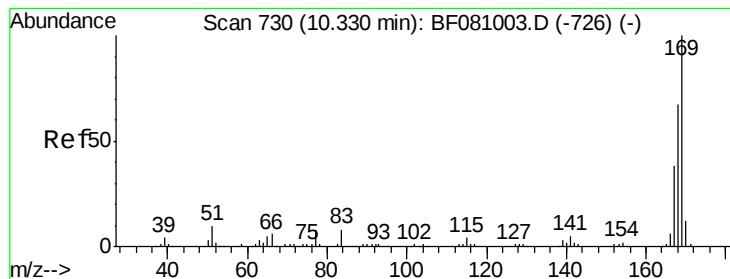
Tot Ion:188 Resp: 243398
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 10.2 9.5 14.3



#64
4,6-Dinitro-2-methylphenol
Concen: 29.54 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion:198 Resp: 42936
Ion Ratio Lower Upper
198 100
51 32.0 79.7 119.7#
105 33.2 47.0 87.0#

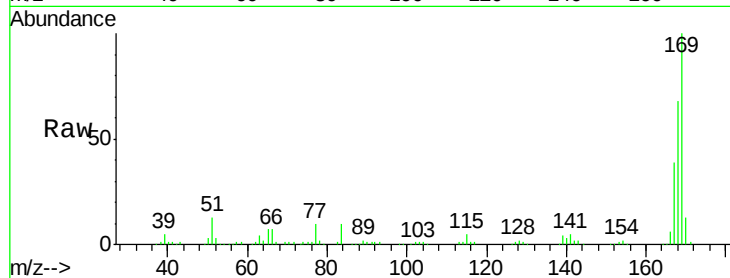




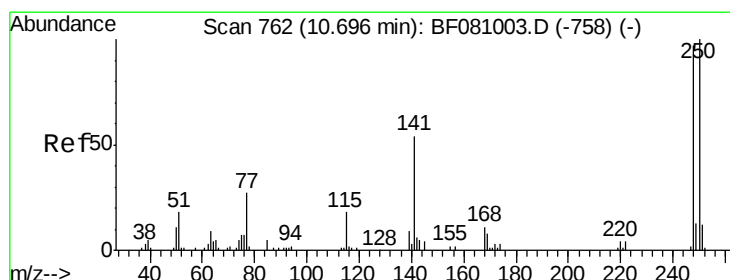
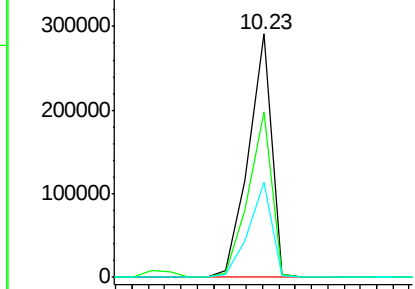
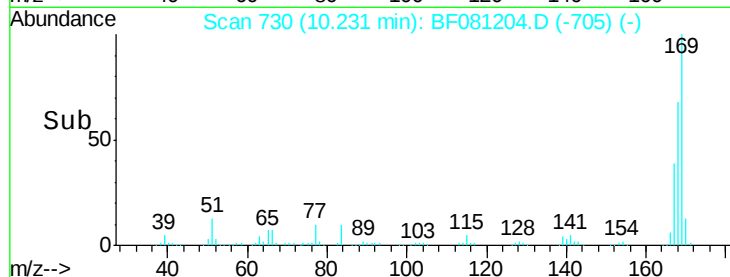
#65
 n-Nitrosodiphenylamine
 Concen: 33.12 ng
 RT: 10.23 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.3	82.9
167	38.9	30.8	46.2

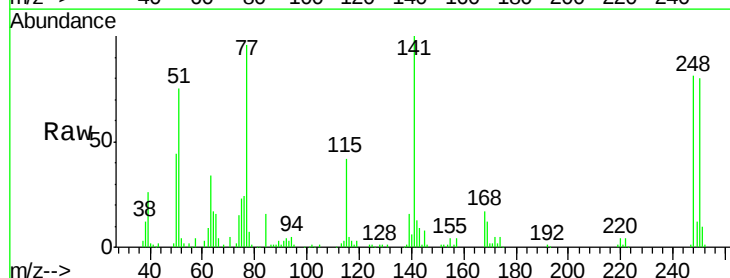


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

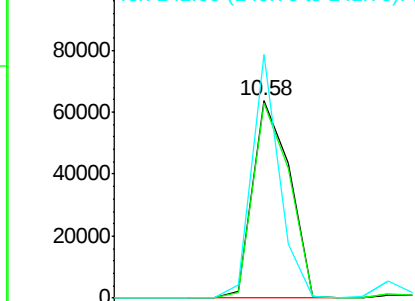
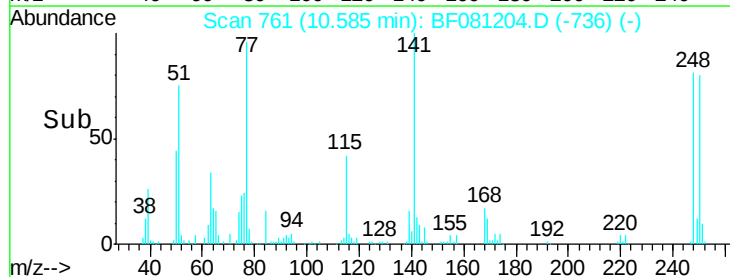


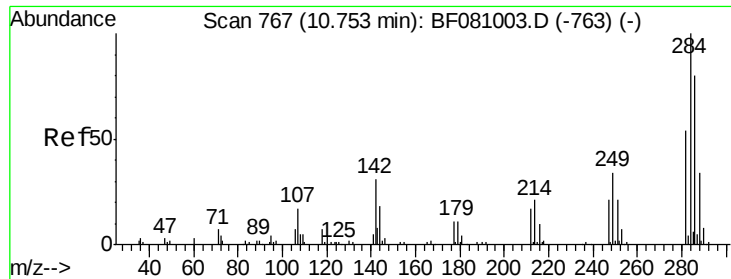
#66
 4-Bromophenyl-phenylether
 Concen: 31.50 ng
 RT: 10.58 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.8	116.6
141	123.4	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

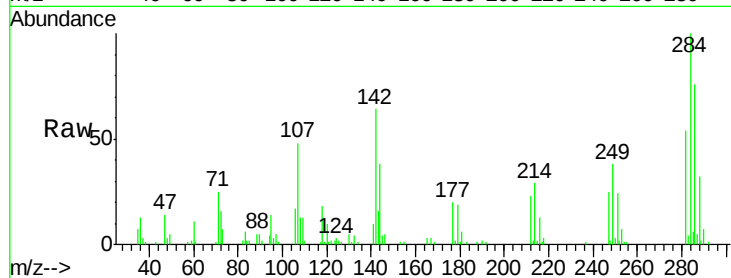




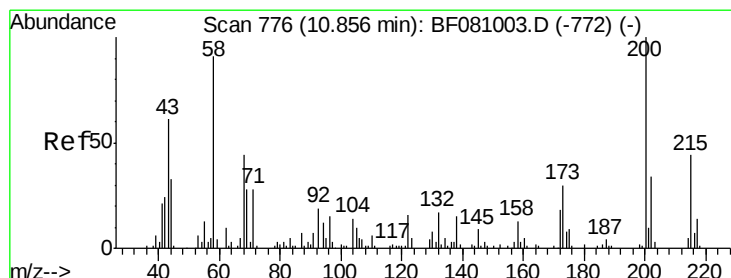
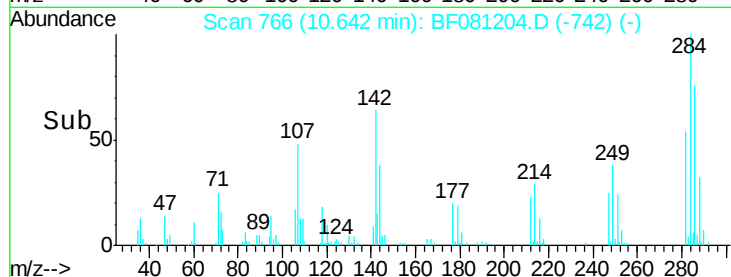
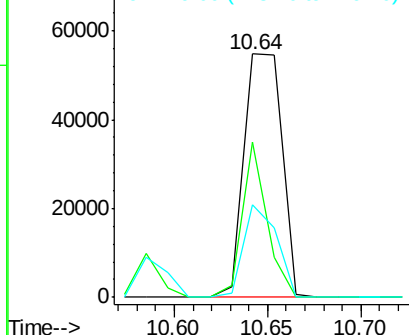
#67
Hexachlorobenzene
Concen: 31.81 ng
RT: 10.64 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 77021
Ion Ratio Lower Upper
284 100
142 63.7 25.4 38.0#
249 38.1 28.5 42.7

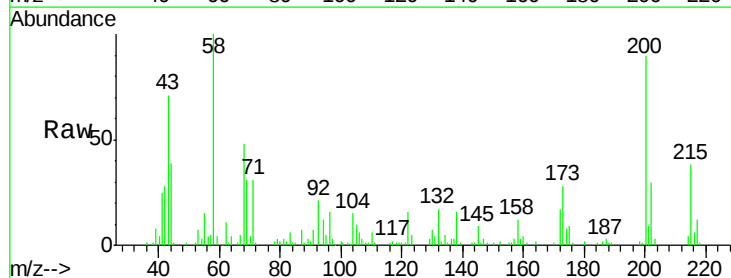


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

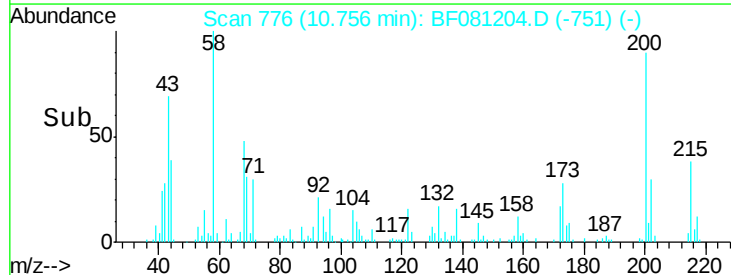
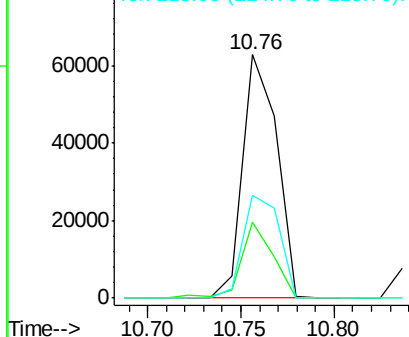


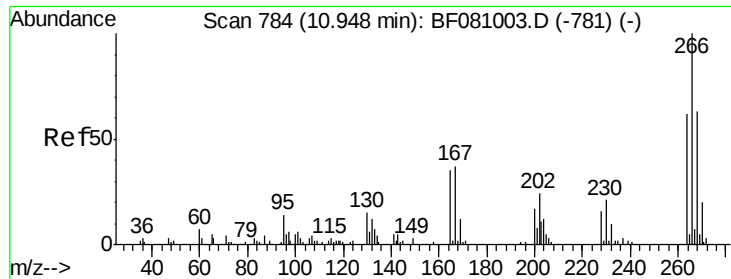
#68
Atrazine
Concen: 32.82 ng
RT: 10.76 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion:200 Resp: 79446
Ion Ratio Lower Upper
200 100
173 31.1 8.1 48.1
215 42.2 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

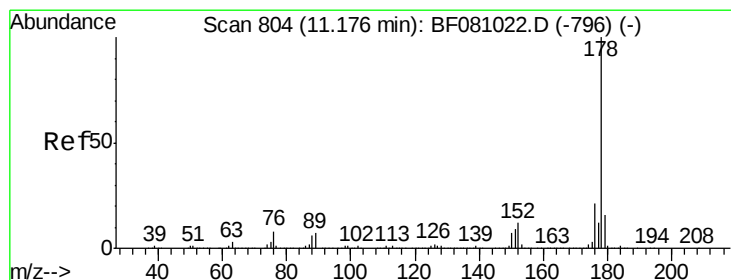
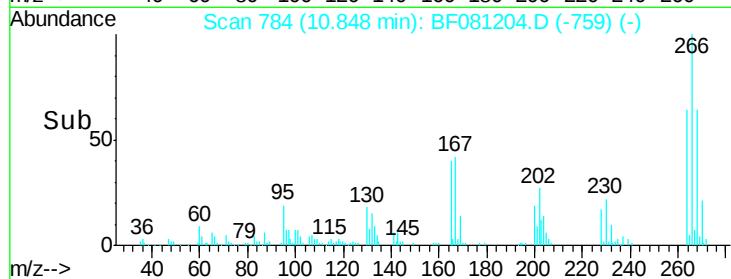
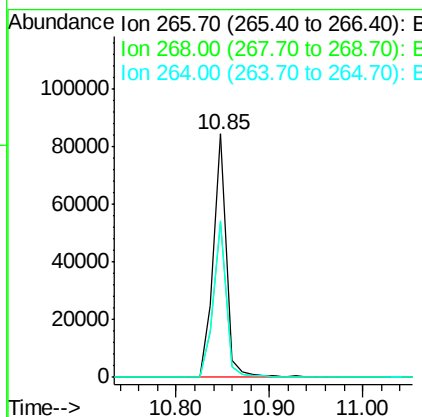
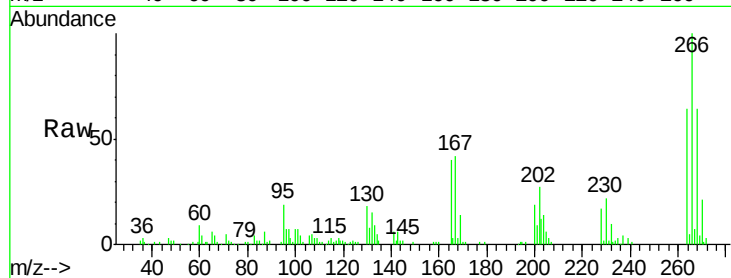




#69
 Pentachlorophenol
 Concen: 56.71 ng
 RT: 10.85 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

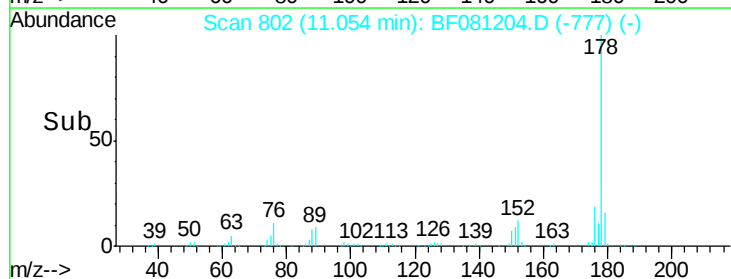
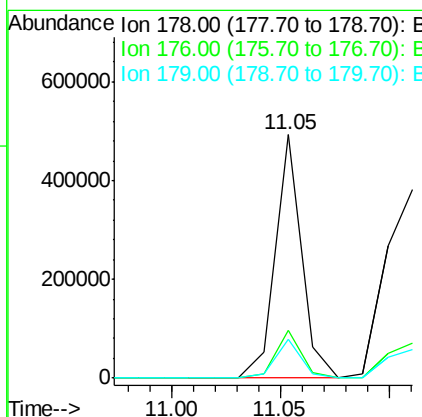
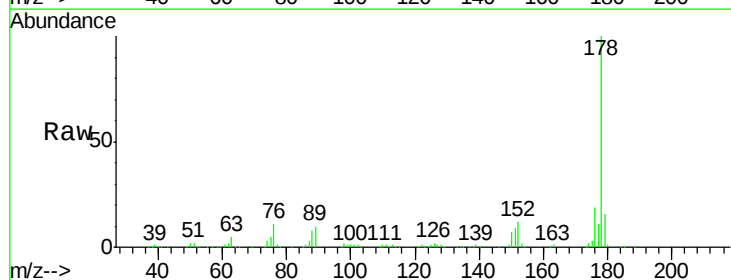
Instrument :
 BNA_F
 ClientSampleId :

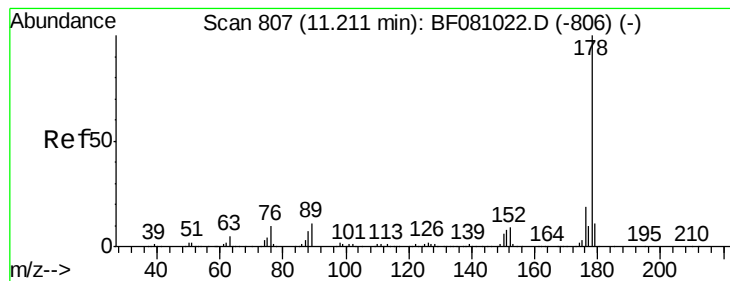
Tot Ion:266 Resp: 82388
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.2 76.8
 264 64.1 50.6 75.8



#70
 Phenanthrene
 Concen: 29.07 ng
 RT: 11.05 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion:178 Resp: 419400
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.9 12.2 18.2





#71

Anthracene

Concen: 32.47 ng

RT: 11.11 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

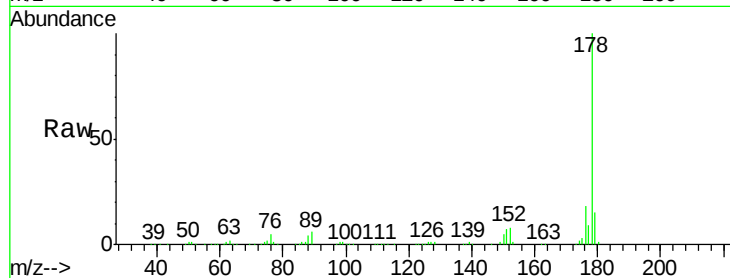
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 455807

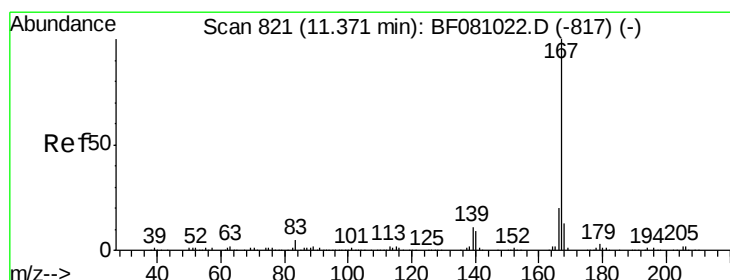
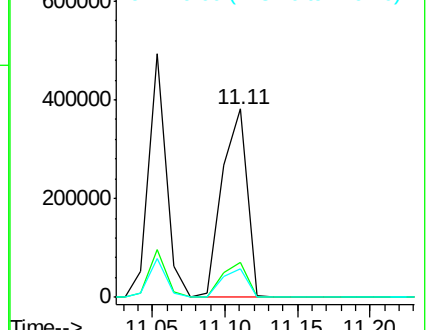
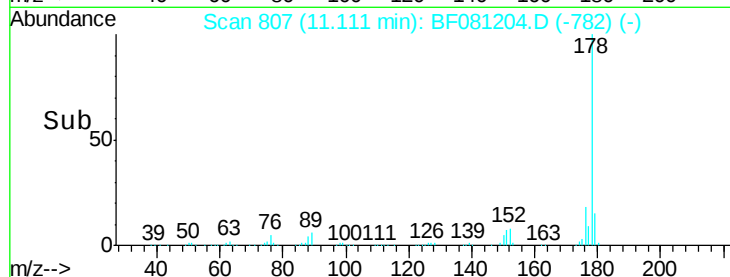
Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.7	23.5
179	15.2	12.7	19.1



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: 33.43 ng

RT: 11.27 min Scan# 821

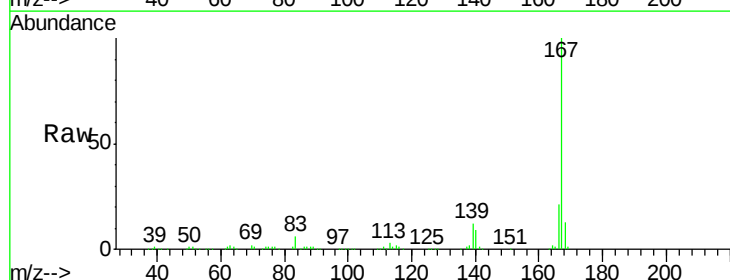
Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Tgt Ion:167 Resp: 451769

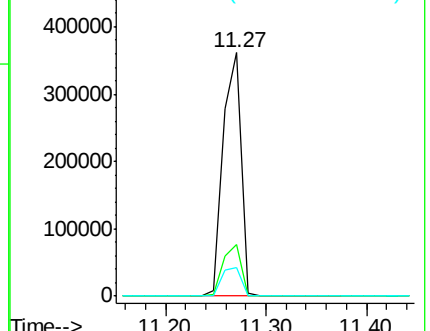
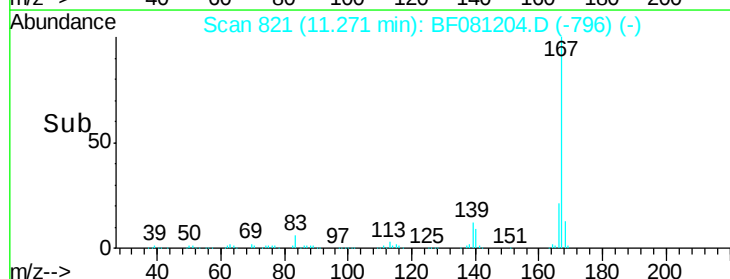
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	11.7	10.6	16.0

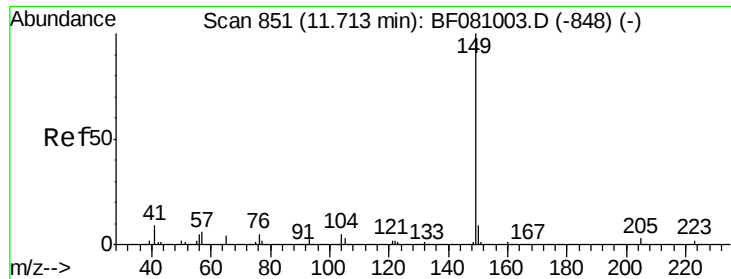


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 31.86 ng

RT: 11.61 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

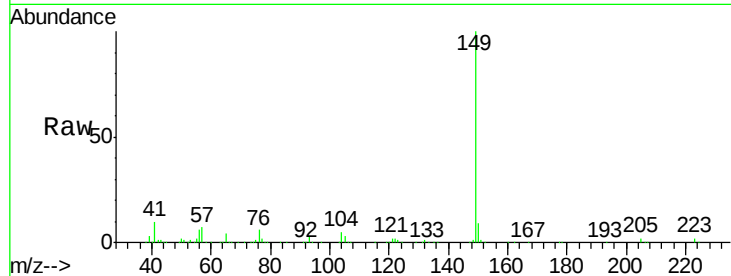
Tot Ion:149 Resp: 520996

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

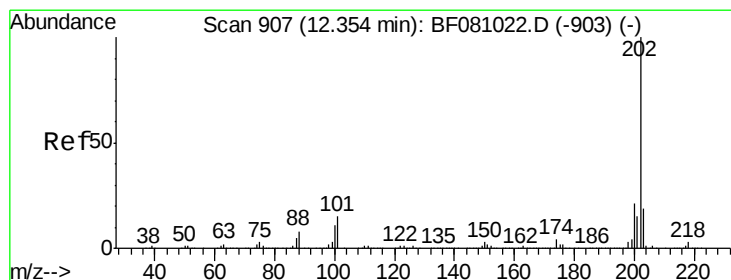
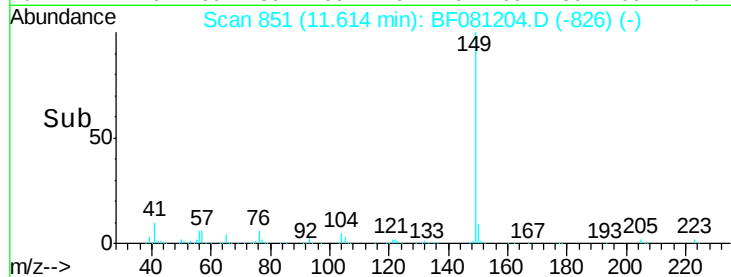
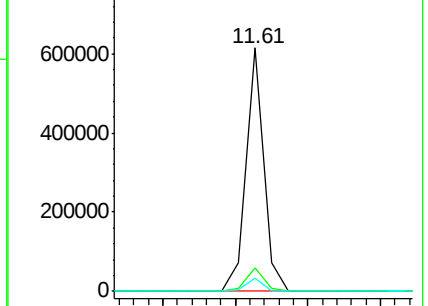
104 5.3 3.9 5.9



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: 32.11 ng

RT: 12.23 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

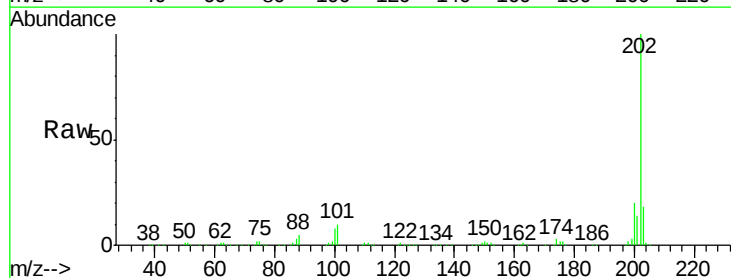
Tgt Ion:202 Resp: 499790

Ion Ratio Lower Upper

202 100

101 9.8 0.0 24.8

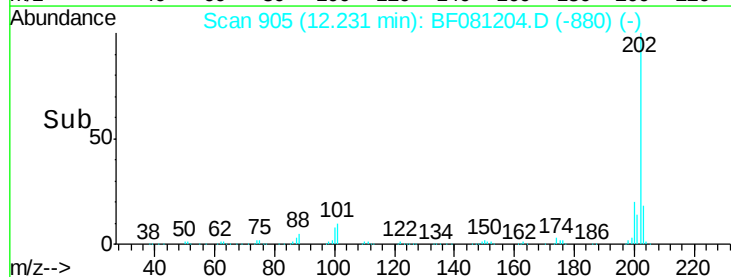
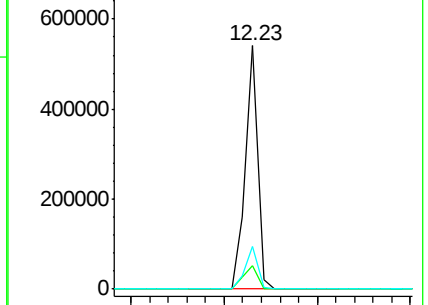
203 17.5 0.0 36.9

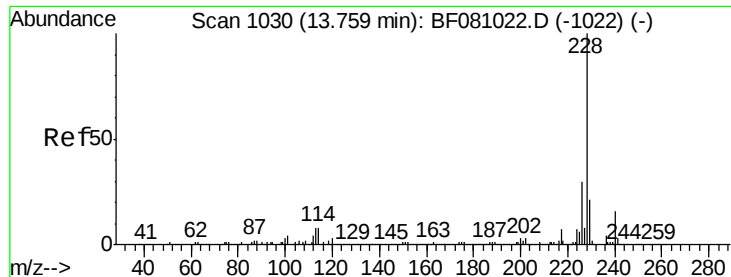


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.65 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

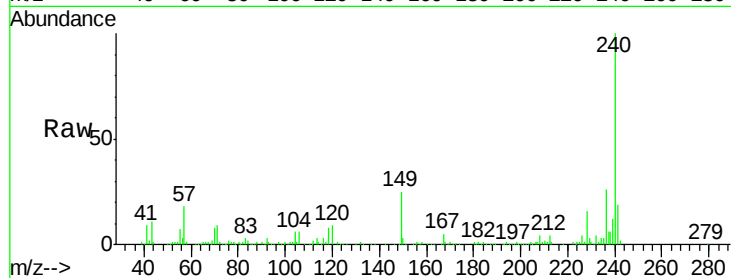
Tot Ion:240 Resp: 206189

Ion Ratio Lower Upper

240 100

120 8.7 5.6 8.4#

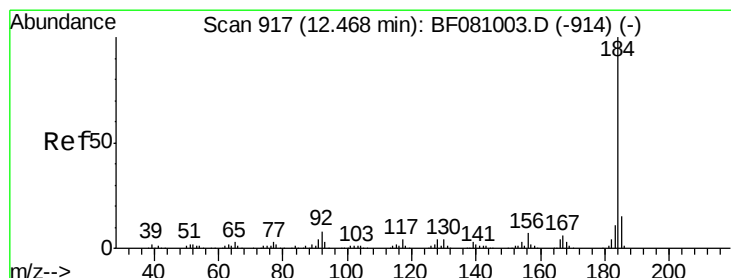
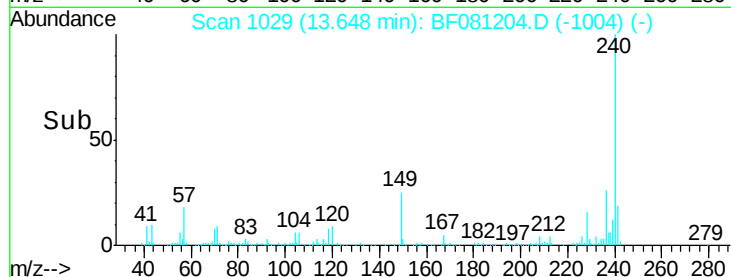
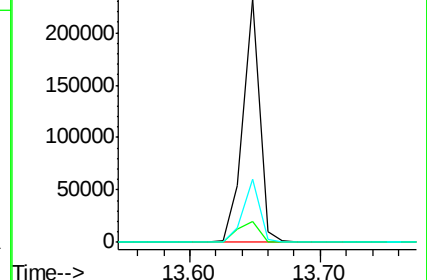
236 26.2 20.6 30.8



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: 28.77 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

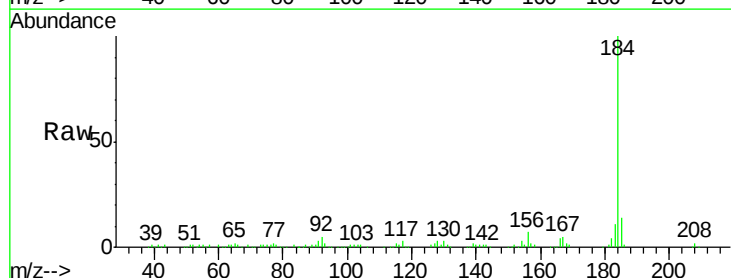
Tgt Ion:184 Resp: 224124

Ion Ratio Lower Upper

184 100

185 13.6 12.0 18.0

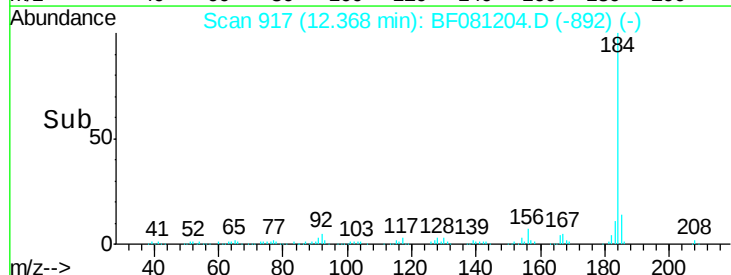
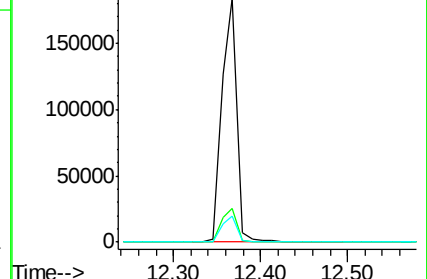
183 10.5 8.9 13.3

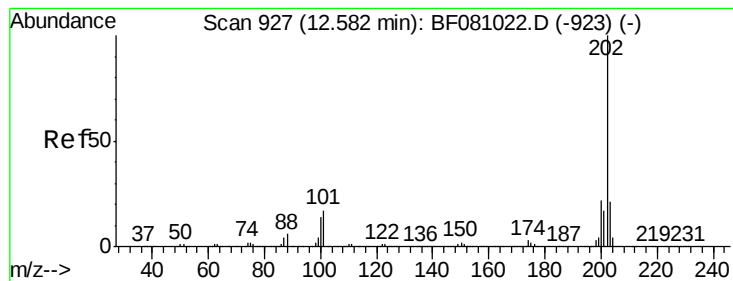


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 28.57 ng

RT: 12.46 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

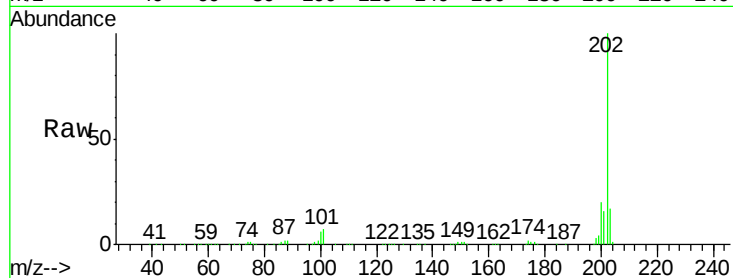
Tot Ion:202 Resp: 478965

Ion Ratio Lower Upper

202 100

200 20.1 16.6 24.8

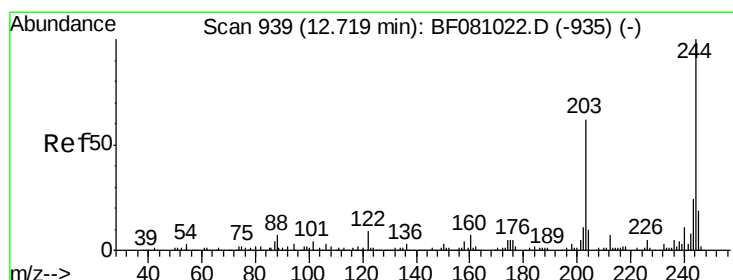
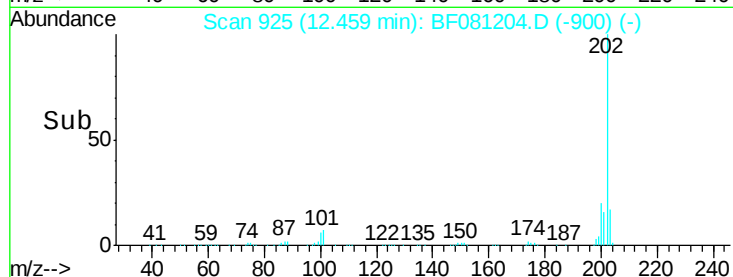
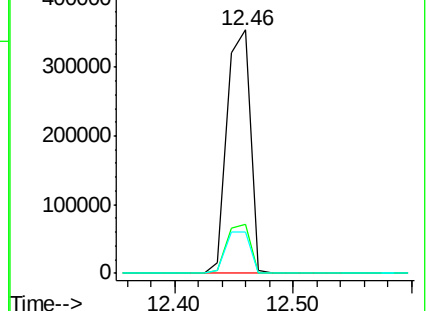
203 17.1 14.1 21.1



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: 60.40 ng

RT: 12.61 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

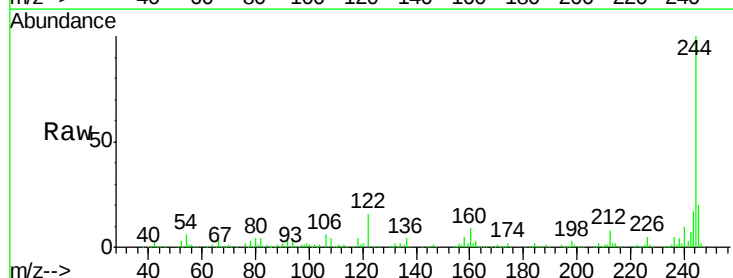
Tgt Ion:244 Resp: 580957

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

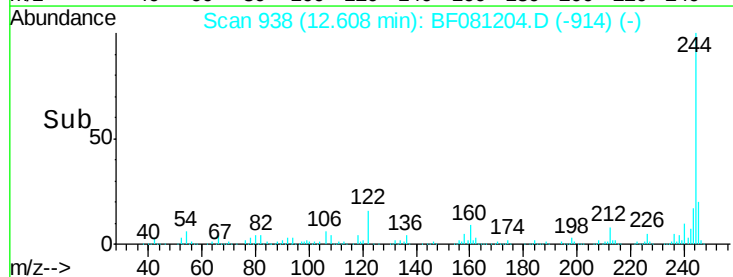
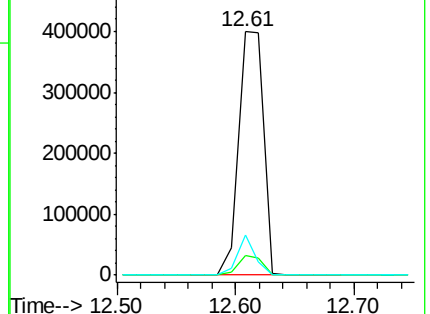
122 16.2 8.2 12.4#

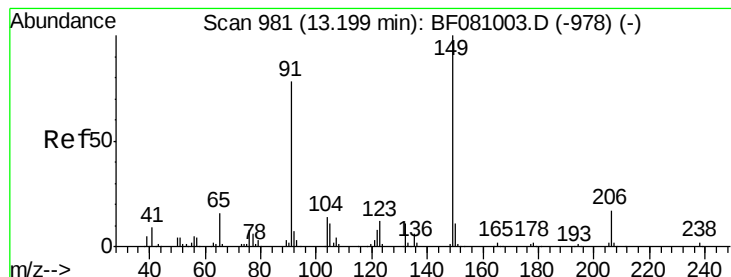


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.01 ng

RT: 13.10 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

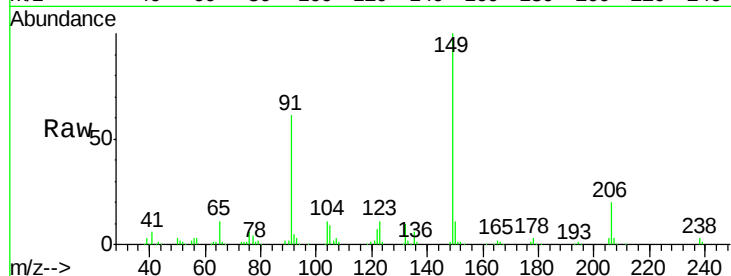
Tot Ion:149 Resp: 237860

Ion Ratio Lower Upper

149 100

91 60.8 46.9 70.3

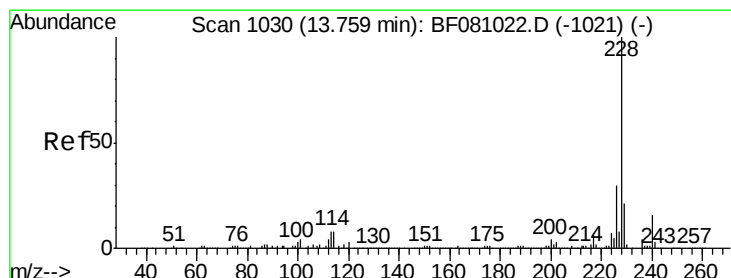
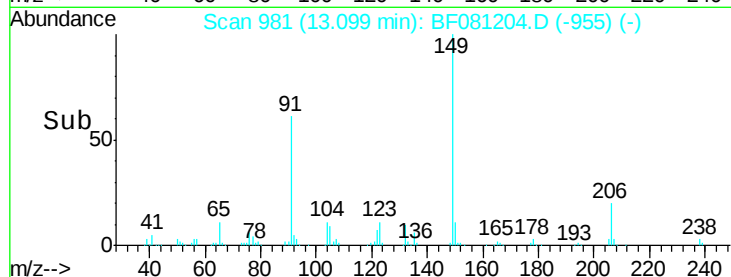
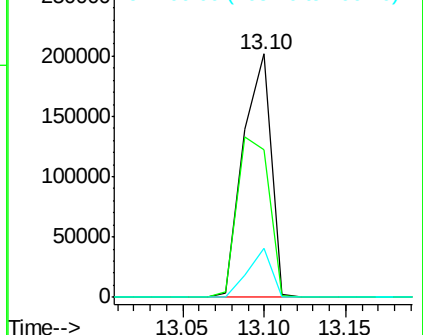
206 20.1 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 29.09 ng

RT: 13.64 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

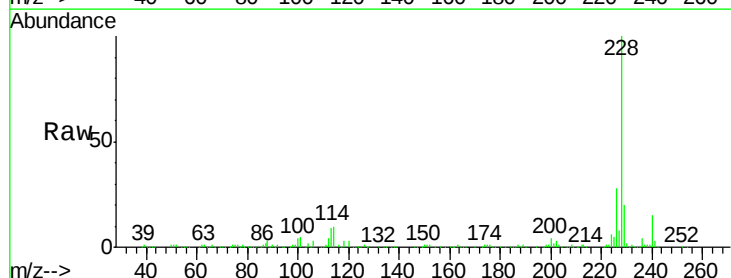
Tgt Ion:228 Resp: 402312

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

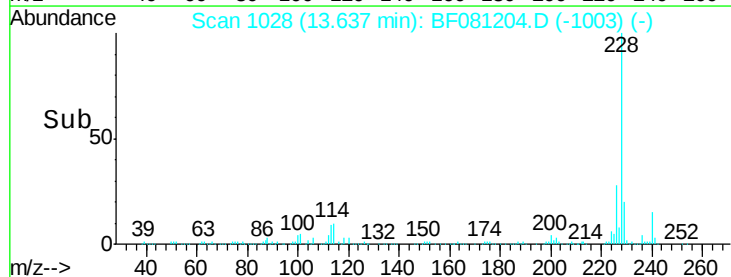
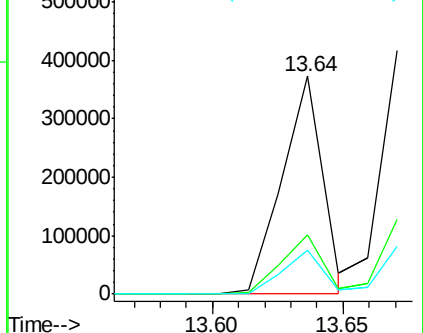
229 19.9 15.9 23.9

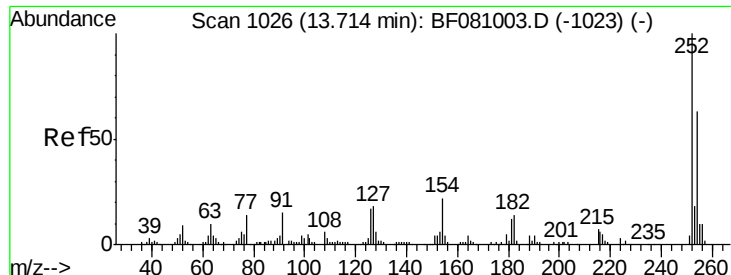


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

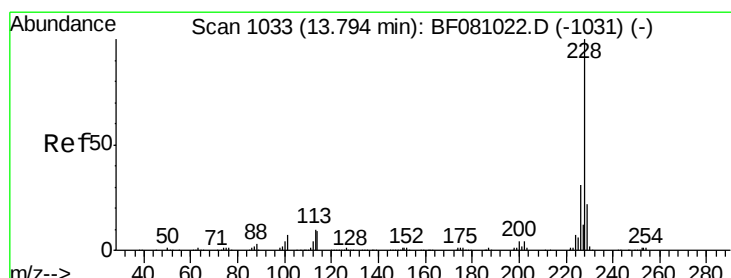
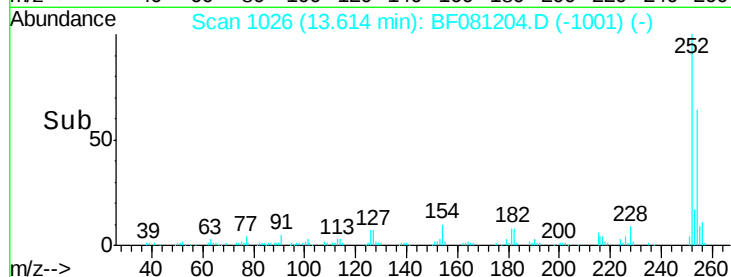
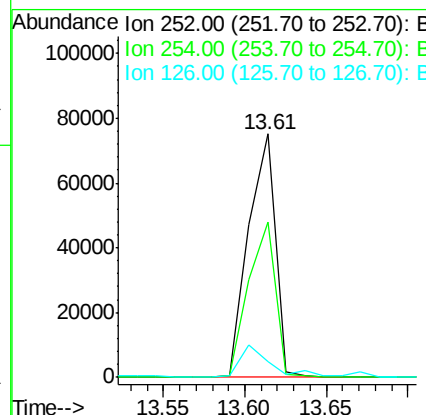
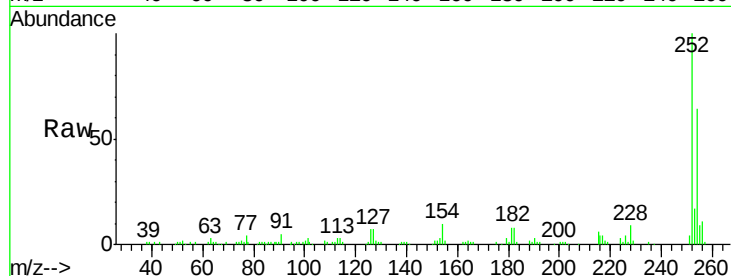




#81
 3,3'-Dichlorobenzidine
 Concen: 19.17 ng
 RT: 13.61 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

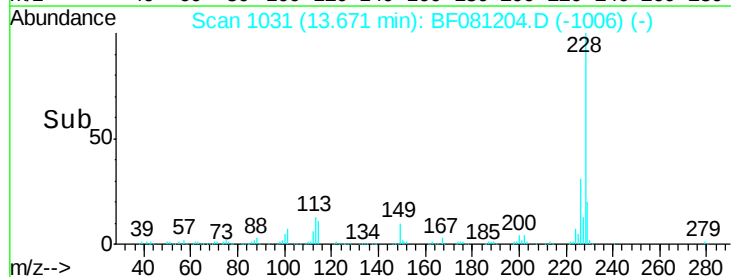
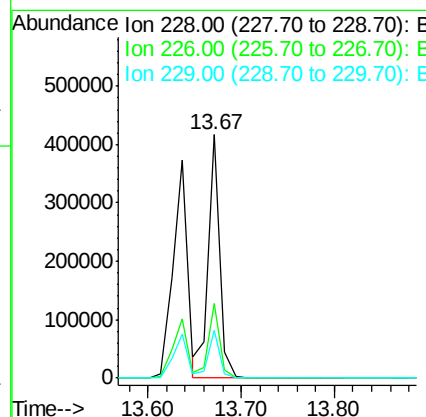
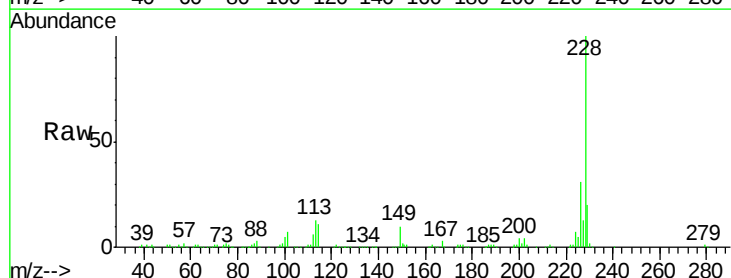
Instrument :
 BNA_F
 ClientSampleId :

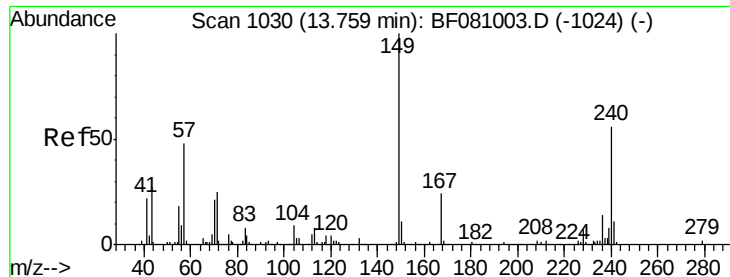
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	6.5	12.5	18.7#



#82
 Chrysene
 Concen: 29.33 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.8	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.61 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampleId :

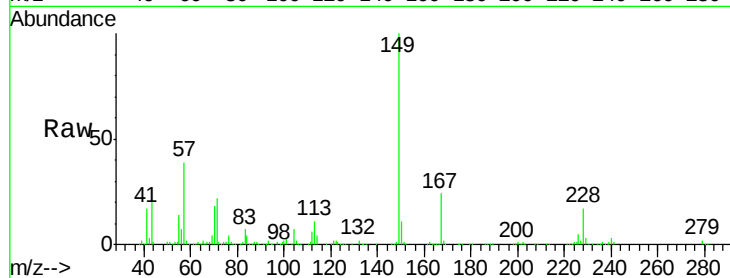
Tot Ion:149 Resp: 328613

Ion Ratio Lower Upper

149 100

167 24.1 20.7 31.1

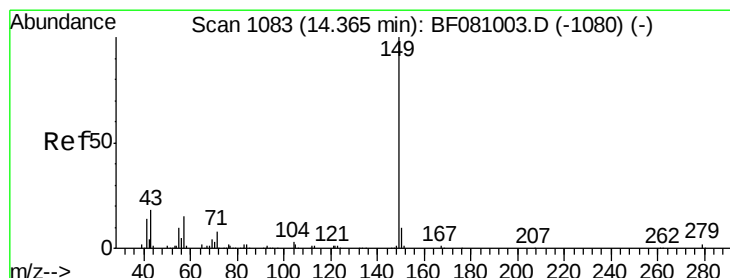
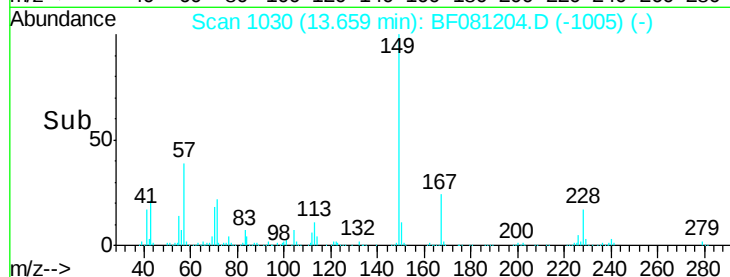
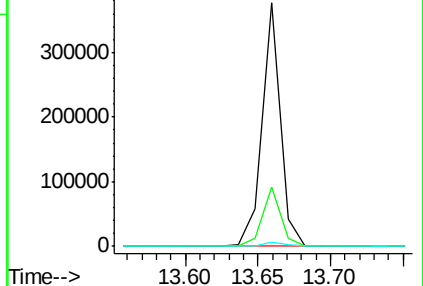
279 1.9 2.2 3.4#



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: 37.09 ng

RT: 14.27 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

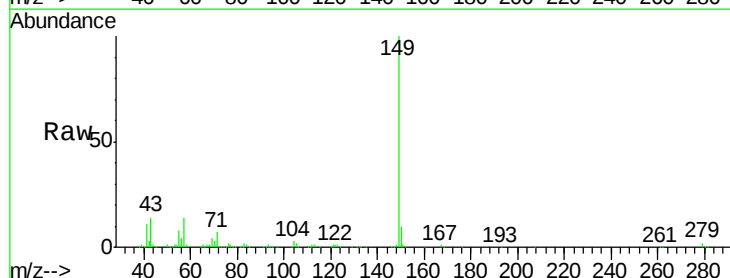
Tgt Ion:149 Resp: 520299

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

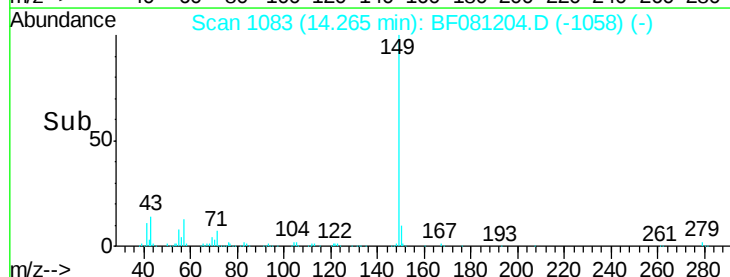
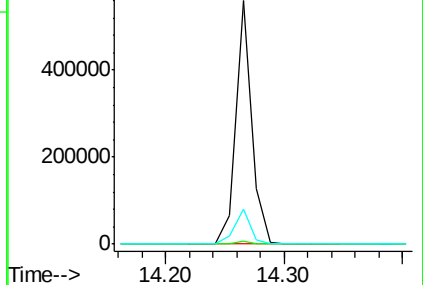
43 14.3 11.6 17.4

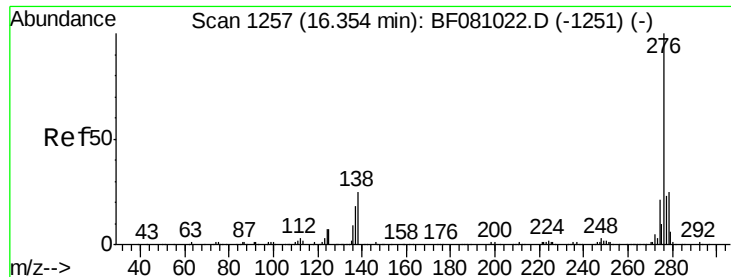


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

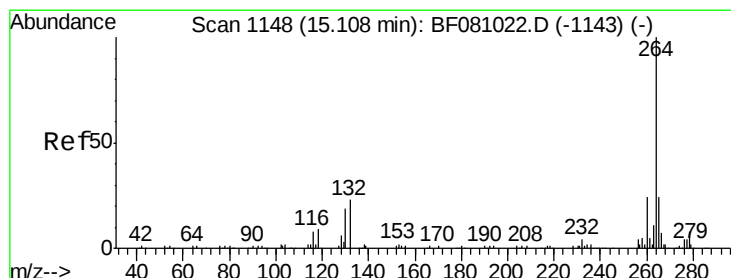
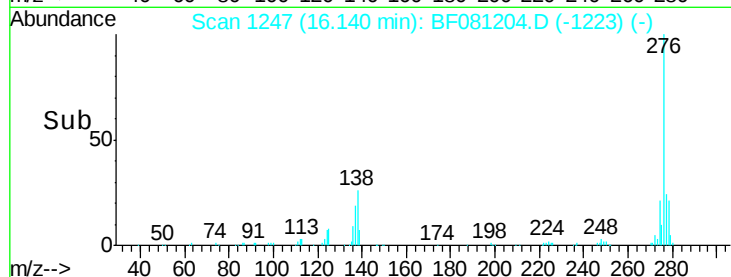
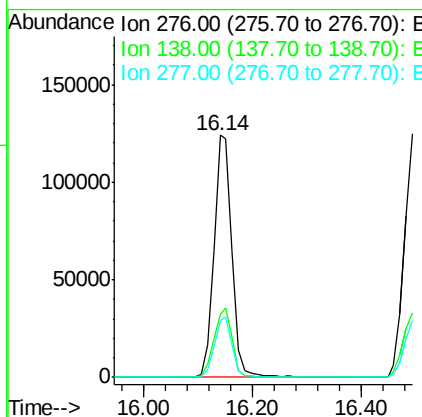
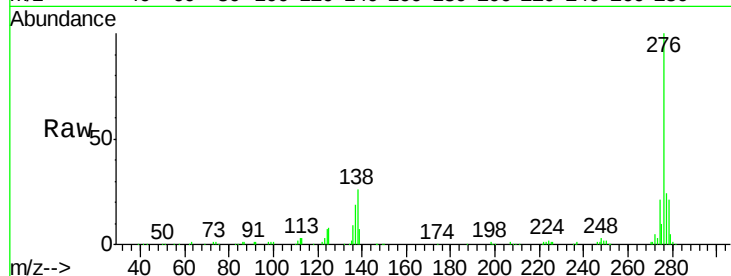




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.11 ng
 RT: 16.14 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

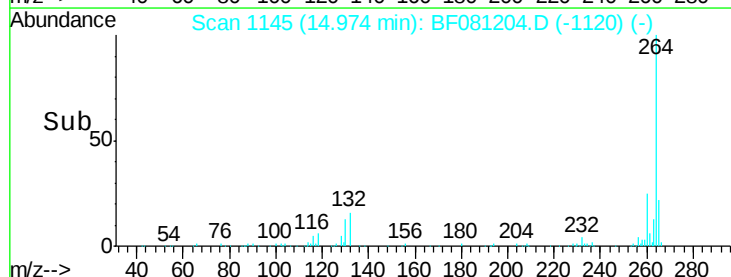
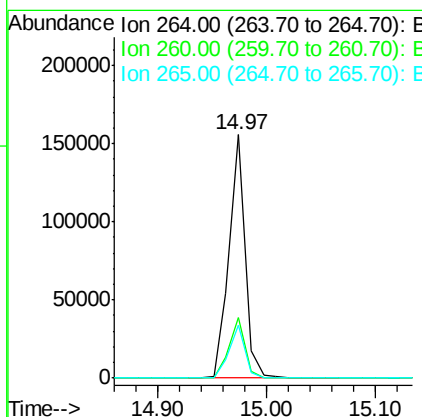
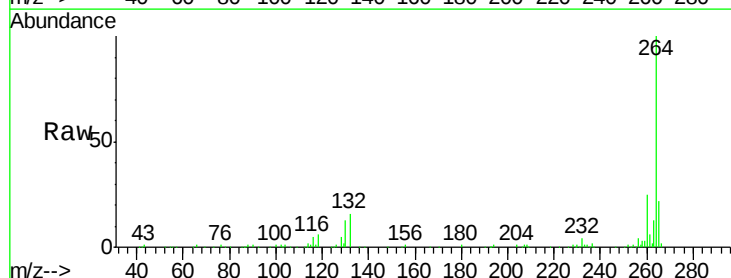
Instrument :
 BNA_F
 ClientSampleId :

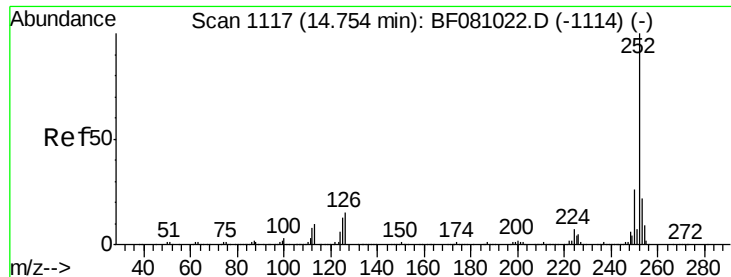
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.6	28.0#
277	24.5	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.97 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 62.24 ng

RT: 14.65 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

Instrument :

BNA_F

ClientSampled :

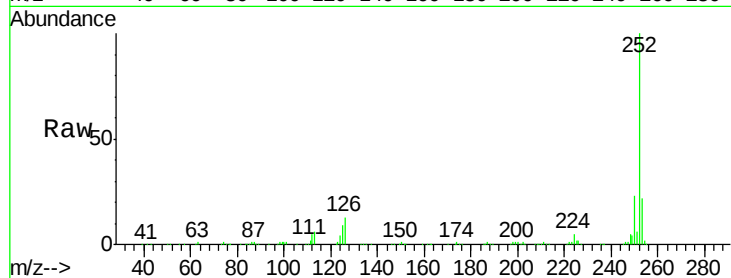
Tot Ion:252 Resp: 703285

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

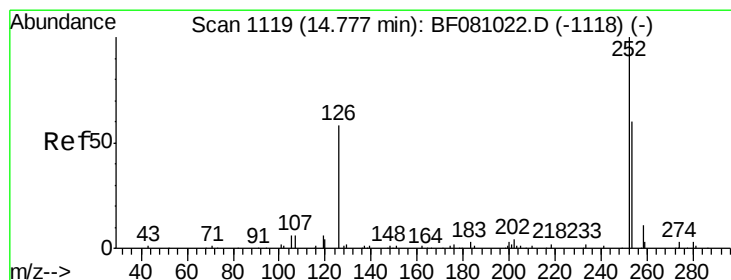
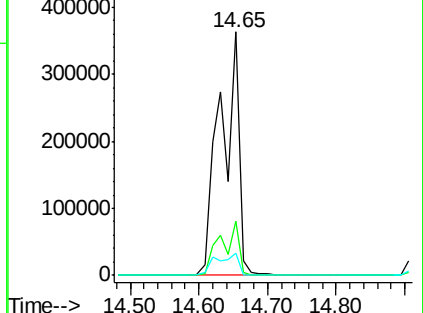
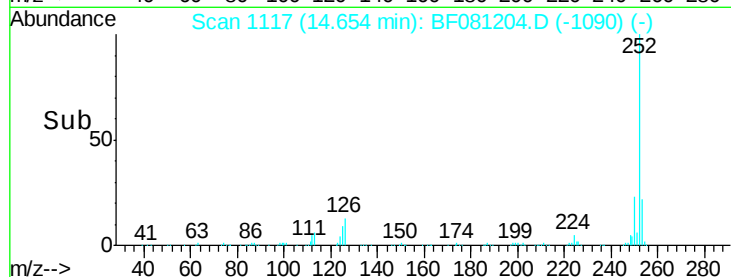
125 8.9 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 66.79 ng

RT: 14.65 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF081204.D

Acq: 25 Aug 2015 18:00

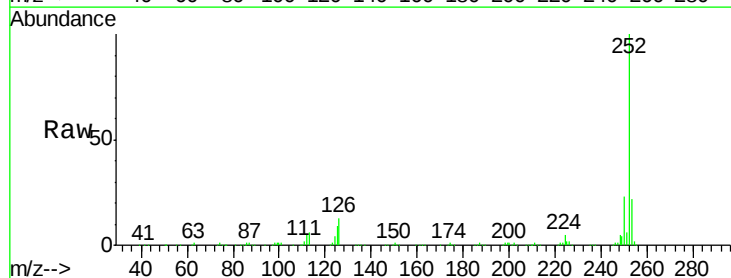
Tgt Ion:252 Resp: 703285

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

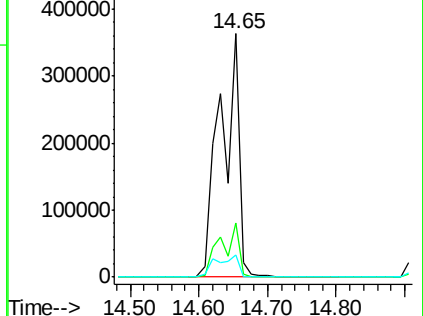
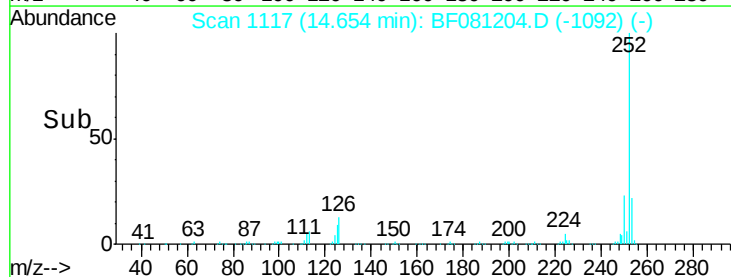
125 8.9 10.3 15.5#

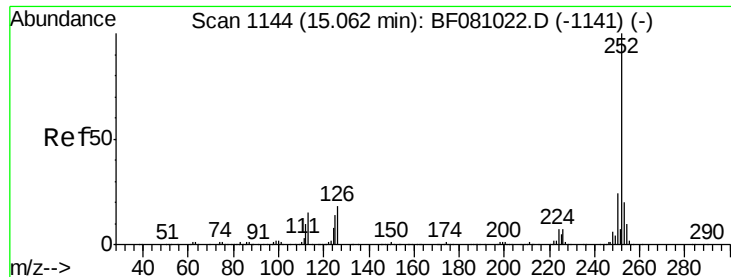


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

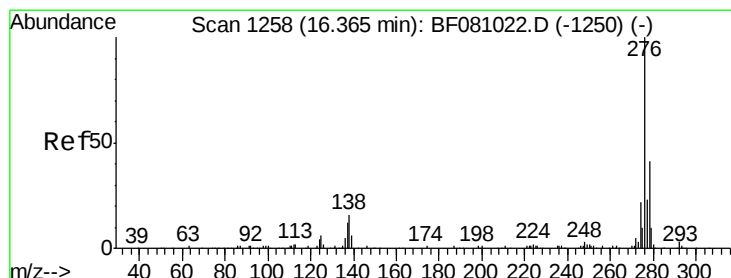
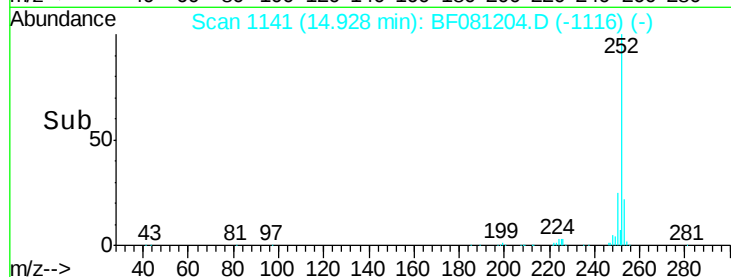
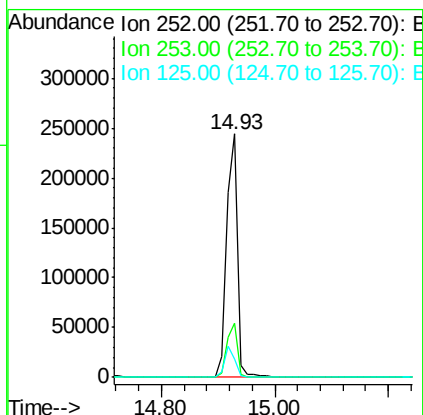
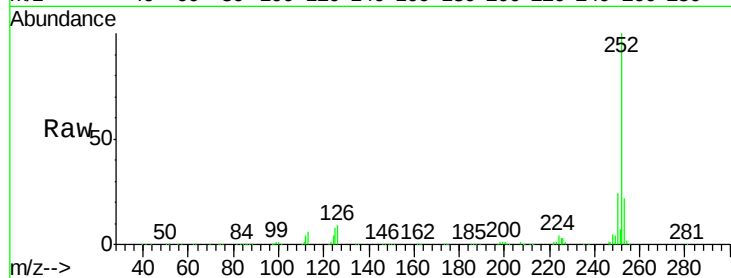




#89
Benzo(a)pyrene
Concen: 33.25 ng
RT: 14.93 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

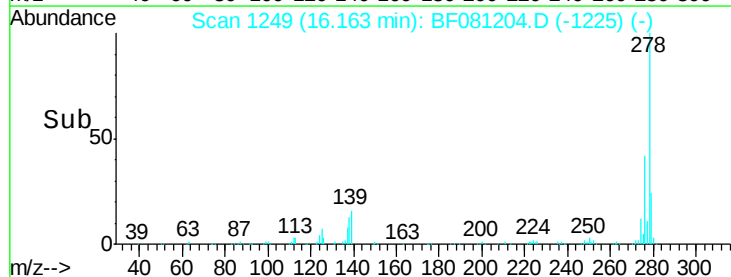
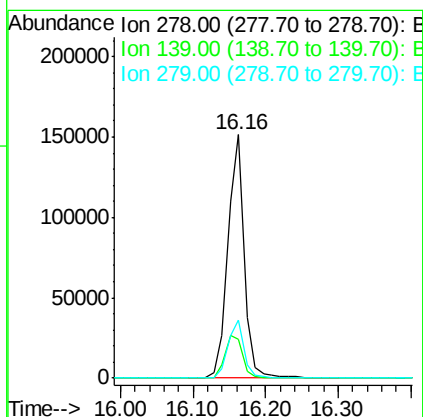
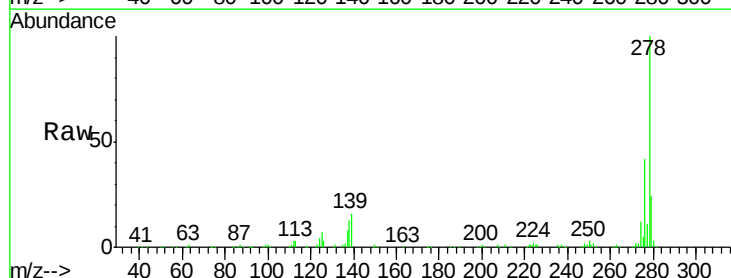
Instrument :
BNA_F
ClientSampleId :

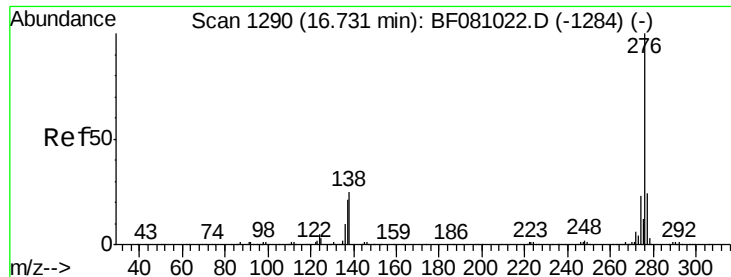
Tot Ion:252 Resp: 327436
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 7.6 7.8 11.8#



#90
Dibenzo(a,h)anthracene
Concen: 31.03 ng
RT: 16.16 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF081204.D
Acq: 25 Aug 2015 18:00

Tgt Ion:278 Resp: 238082
Ion Ratio Lower Upper
278 100
139 15.9 10.8 16.2
279 23.7 19.0 28.6

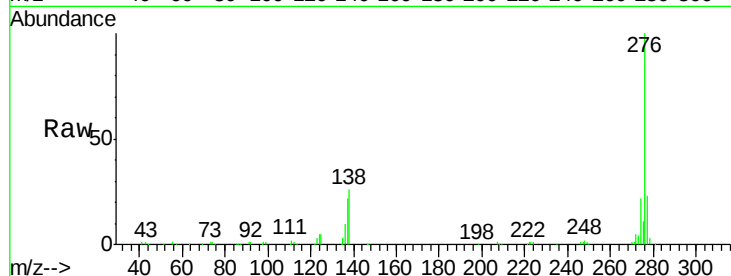




#91
 Benzo(a,h,i)perylene
 Concen: 29.67 ng
 RT: 16.49 min Scan# 1278
 Delta R.T. -0.02 min
 Lab File: BF081204.D
 Acq: 25 Aug 2015 18:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.2	27.2
138	26.2	13.7	20.5



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

