Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081831.D
Acq On : 26 Sep 2015 16:55
Operator : UM/IZ
Sample : G3785-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP221BR-26-28

Quant Time: Sep 28 03:14:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.10	152	363347	20.00	ng	0.15
21) Naphthalene-d8	8.50	136	60107	20.00	ng	0.26
38) Acenaphthene-d10	10.34	164	1775	20.00	ng	0.34
63) Phenanthrene-d10	11.98	188	6465	20.00	ng	0.50
75) Chrysene-d12	14.78	240	18158	20.00	ng	0.66
86) Perylene-d12	16.29	264	24694	20.00	ng	0.71
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	722989	33.66	ng	-0.01
7) Phenol-d6	6.56	99	867084	31.92	ng	-0.01
23) Nitrobenzene-d5	7.51	82	584045	641.11	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.63	172	1902	17.59	ng	0.32
78) Terphenyl-d14	13.69	244	5369	6.75	ng	0.63
Target Compounds						Qvalue
3) Pyridine	3.38	79	139185	4.64	ng	# 20
18) Hexachloroethane	7.60	117	184780	20.03	ng	# 5
19) n-Nitroso-di-n-propylamine	7.51	70	80301	4.43	ng	# 55
22) Acetophenone	7.81	105	1067575	809.83	ng	# 51
24) Nitrobenzene	7.81	77	217202	213.71	ng	# 32
27) 2,4-Dimethylphenol	8.14	122	3021	3.30	ng	# 54
28) bis(2-Chloroethoxy)methane	8.27	93	11648	9.88	ng	# 80
29) 2,4-Dichlorophenol	8.34	162	3561	4.18	ng	# 35
31) Naphthalene	8.58	128	23865	8.61	ng	# 1
32) Benzoic acid	8.19	122	1163	6.53	ng	# 1
33) 4-Chloroaniline	8.58	127	4700	3.86	ng	# 1
35) Caprolactam	8.94	113	1849	8.12	ng	# 55
36) 4-Chloro-3-methylphenol	9.04	107	4946	5.79	ng	# 51
45) 1,1'-Biphenyl	9.77	154	5702	41.08	ng	# 1
46) 2-Chloronaphthalene	9.99	162	242540	2172.45	ng	# 15
47) 2-Nitroaniline	9.89	65	10363	349.01	ng	# 1
48) Acenaphthylene	10.18	152	23115	122.34	ng	# 1
49) Dimethylphthalate	9.99	163	71530	529.59	ng	# 1
50) 2,6-Dinitrotoluene	10.16	165	12009	460.63	ng	# 1
51) Acenaphthene	10.38	154	9427	86.58	ng	# 1
52) 3-Nitroaniline	10.24	138	441	15.60	ng	# 1
53) 2,4-Dinitrophenol	10.39	184	2829	209.14	ng	# 1
54) Dibenzofuran	10.59	168	41990	262.89	ng	# 71
55) 4-Nitrophenol	10.43	139	3541	181.59	ng	# 55
56) 2,4-Dinitrotoluene	10.54	165	40415	1294.85	ng	# 47
57) Fluorene	10.89	166	3524	28.75	ng	# 1
59) Diethylphthalate	10.81	149	1612	12.32	ng	# 38
60) 4-Chlorophenyl-phenylether	10.85	204	5498	97.71	ng	# 1
61) 4-Nitroaniline	10.89	138	397	14.45	ng	# 1
62) Azobenzene	10.98	77	37619	281.27	ng	# 1
64) 4,6-Dinitro-2-methylphenol	11.05	198	9864	207.41	ng	# 1
65) n-Nitrosodiphenylamine	11.13	169	13470	61.78	ng	# 33
66) 4-Bromophenyl-phenylether	11.49	248	372	5.17	ng	# 1
68) Atrazine	11.66	200	989	15.17	ng	# 17

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081831.D
Acq On : 26 Sep 2015 16:55
Operator : UM/IZ
Sample : G3785-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP221BR-26-28

Quant Time: Sep 28 03:14:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	12.00	178	6503	17.59	ng	#	1
71) Anthracene	12.06	178	23914	67.14	ng	#	32
72) Carbazole	12.18	167	3525	10.66	ng	#	1
73) Di-n-butylphthalate	12.55	149	23276	57.83	ng	#	1
74) Fluoranthene	13.19	202	17222	46.24	ng	#	1
77) Pyrene	13.50	202	4349	3.18	ng	#	45
79) Butylbenzylphthalate	14.09	149	7366	13.50	ng	#	16
80) Benzo(a)anthracene	14.70	228	2922	2.65	ng	#	1
81) 3,3'-Dichlorobenzidine	14.76	252	5102	14.59	ng	#	1
85) Indeno(1,2,3-cd)pyrene	17.72	276	43553	45.05	ng	#	85
87) Benzo(b)fluoranthene	15.61	252	55312	37.77	ng	#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081831.D
Acq On : 26 Sep 2015 16:55
Operator : UM/IZ
Sample : G3785-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Quant Time: Sep 28 03:14:54 2015
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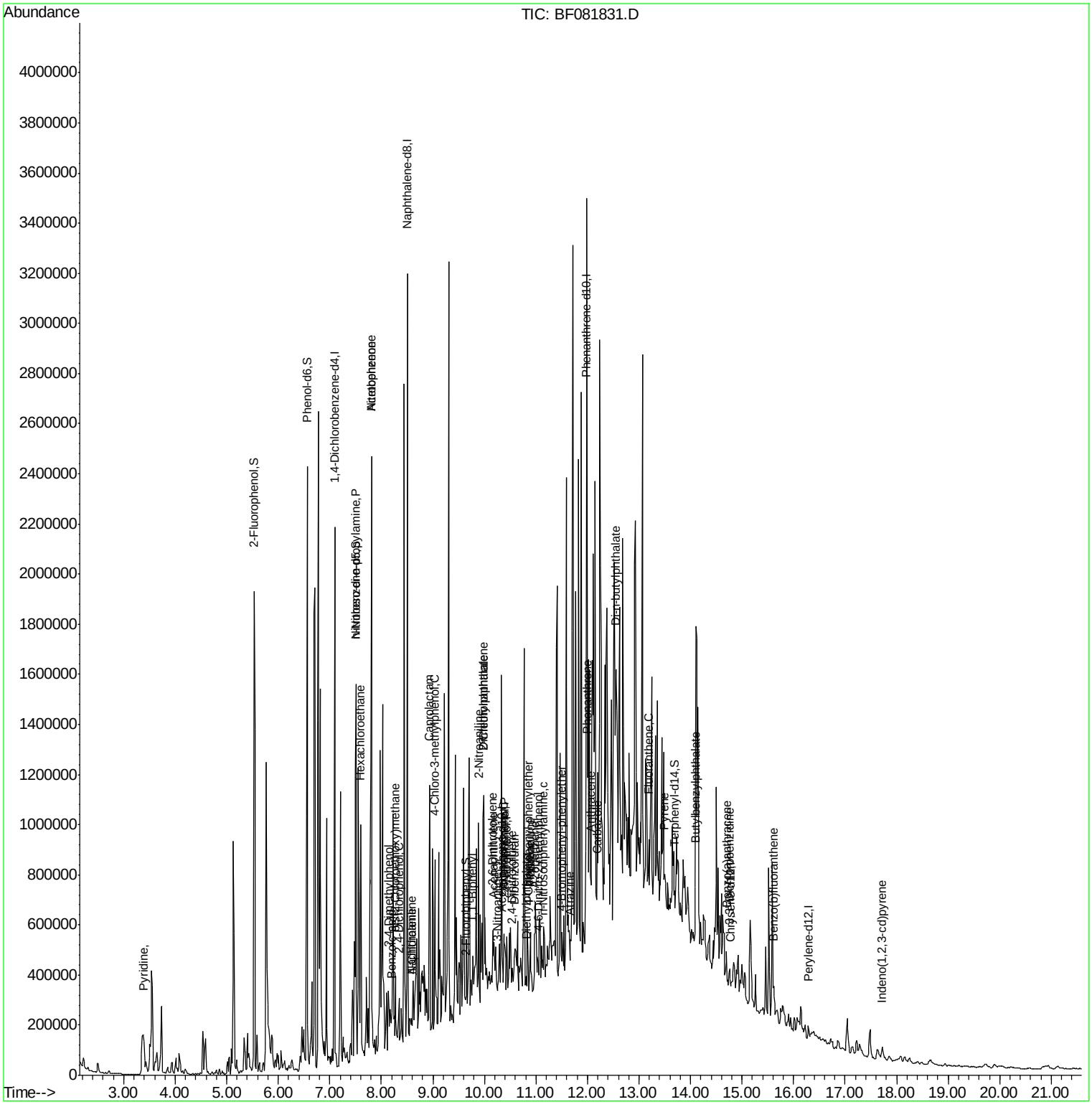
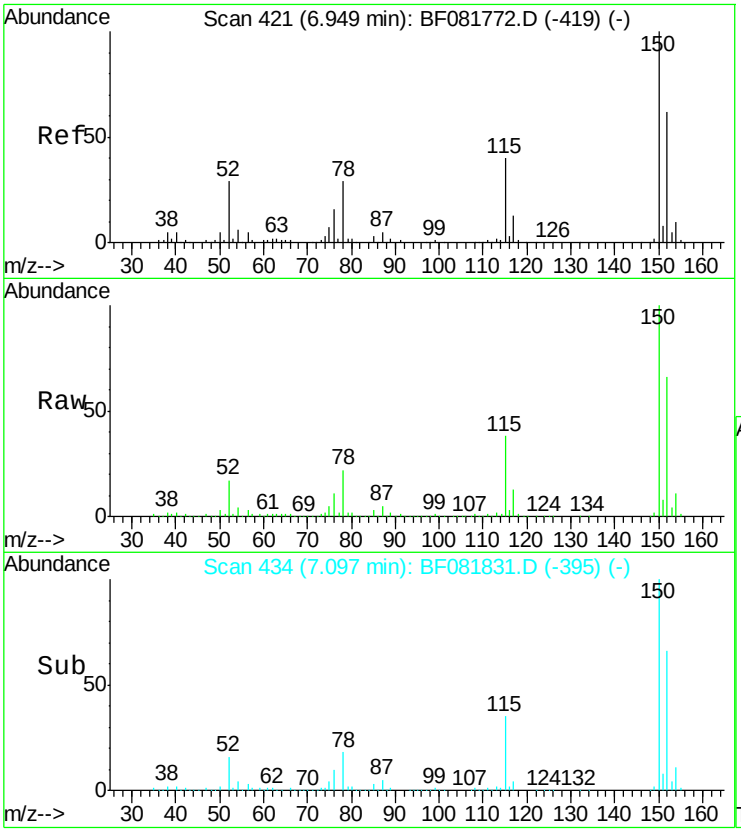
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration



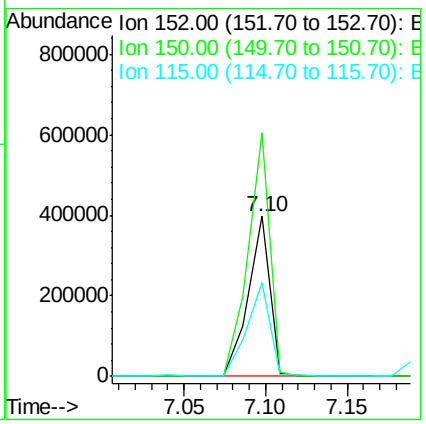


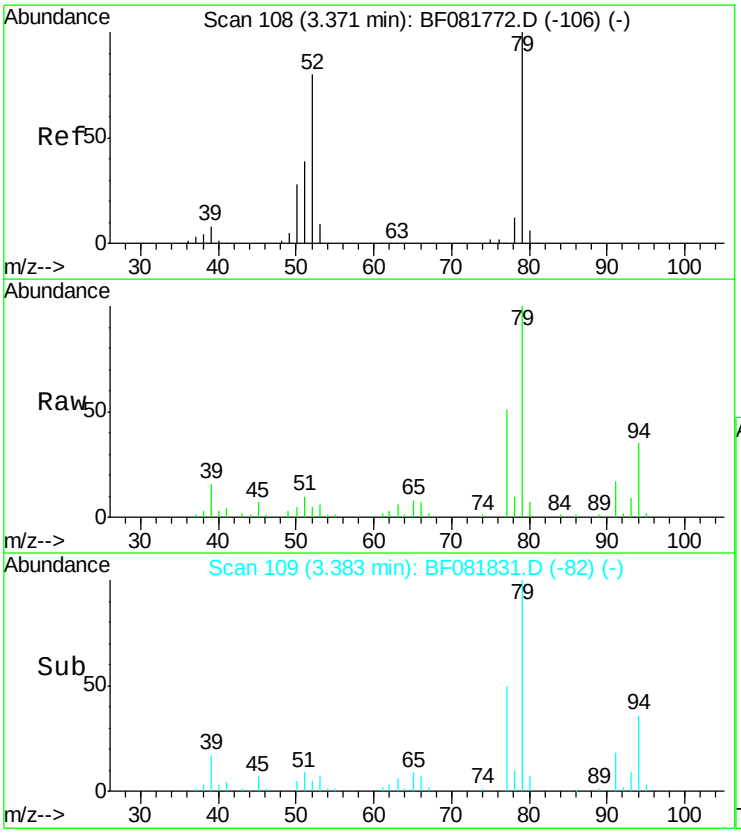
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.15 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:152 Resp: 363347

Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.7	187.1
115	58.3	39.0	58.4

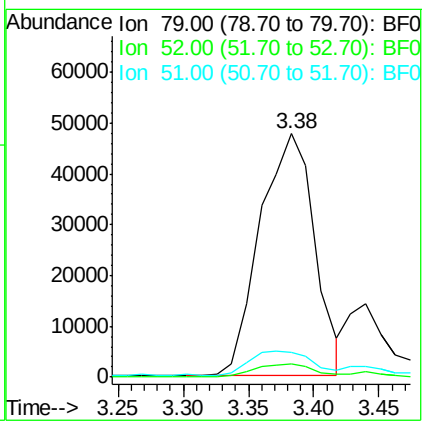


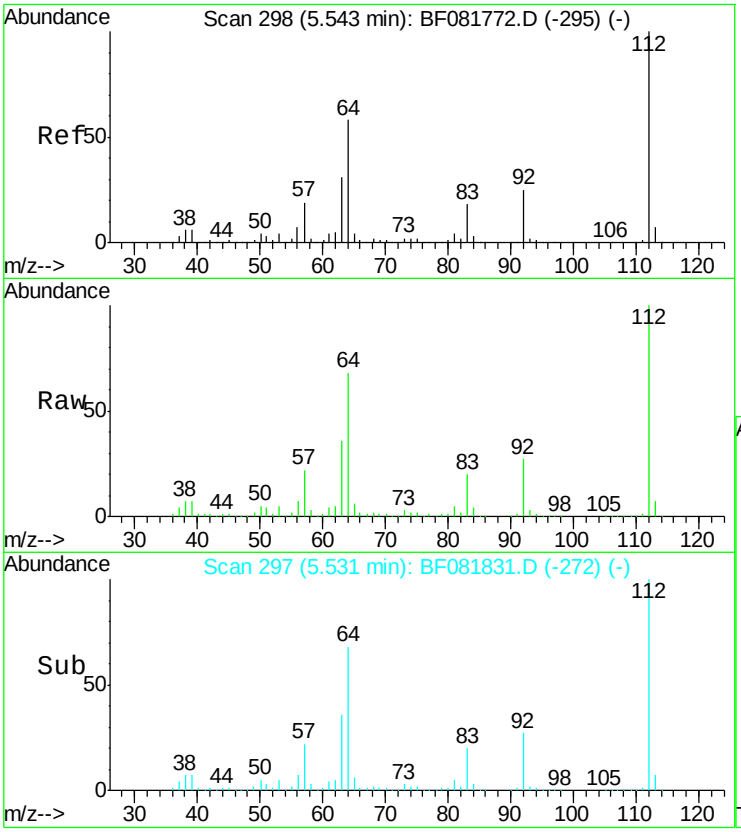


#3
Pyridine
Concen: 4.64 ng
RT: 3.38 min Scan# 109
Delta R.T. 0.01 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion: 79 Resp: 139185

Ion	Ratio	Lower	Upper
79	100		
52	5.2	76.8	115.2#
51	9.9	32.2	48.4#



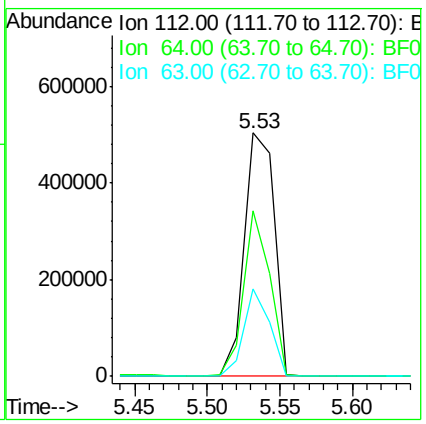


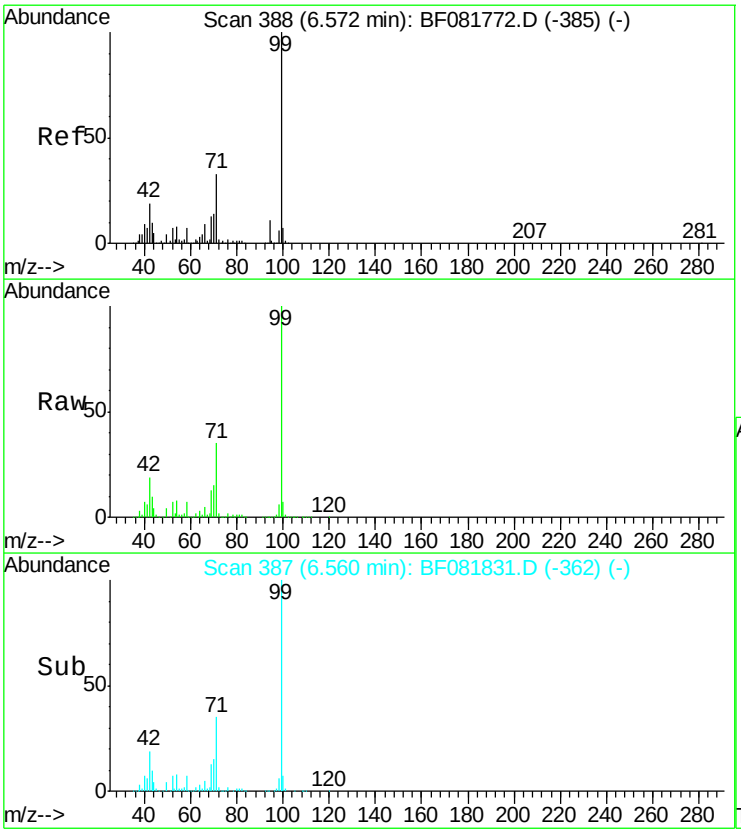
#5
2-Fluorophenol
Concen: 33.66 ng
RT: 5.53 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:112 Resp: 722989

Ion	Ratio	Lower	Upper
112	100		
64	68.2	39.7	59.5#
63	35.7	17.4	26.0#

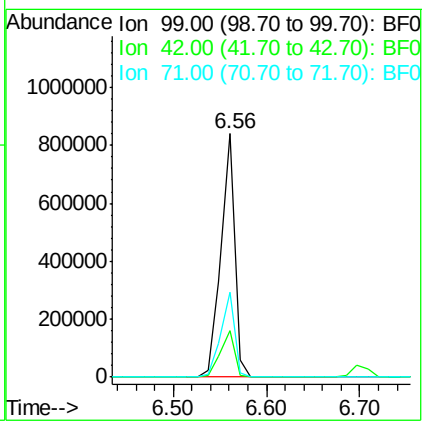


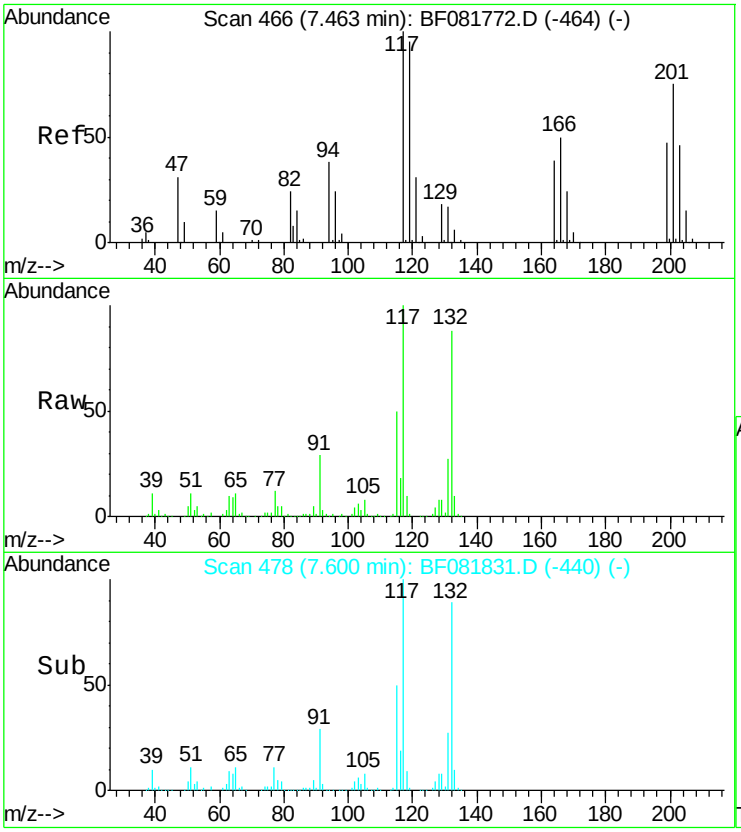


#7
Phenol-d6
Concen: 31.92 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion: 99 Resp: 867084

Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.7	20.5
71	34.7	14.2	21.2#



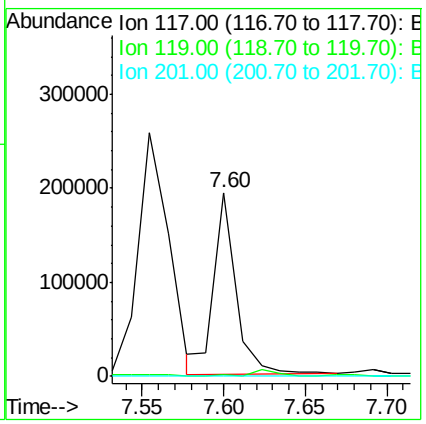


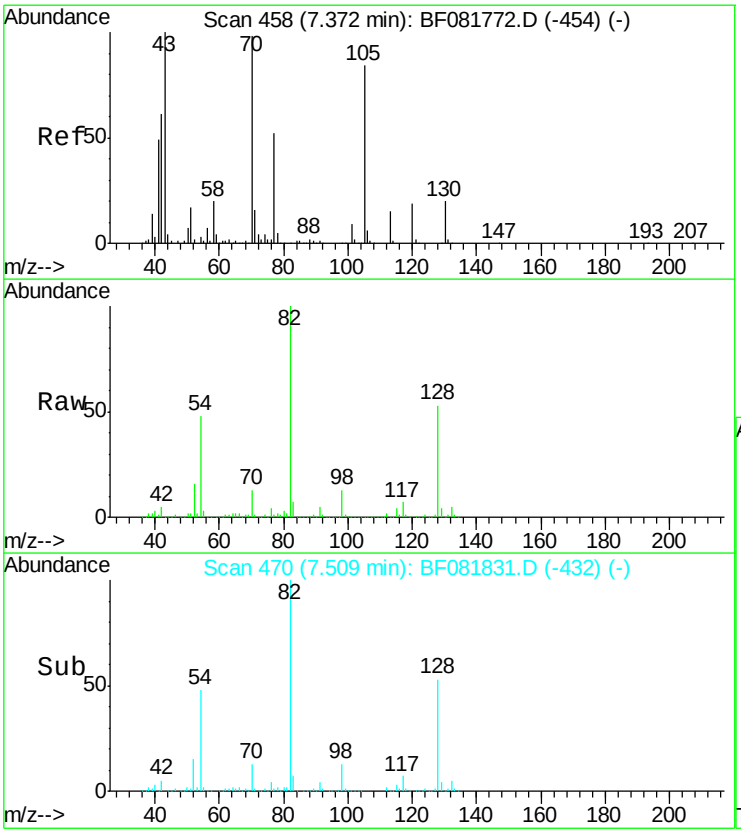
#18
Hexachloroethane
Concen: 20.03 ng
RT: 7.60 min Scan# 478
Delta R.T. 0.14 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:117 Resp: 184780

Ion	Ratio	Lower	Upper
117	100		
119	0.8	83.8	125.6#
201	0.0	55.1	82.7#

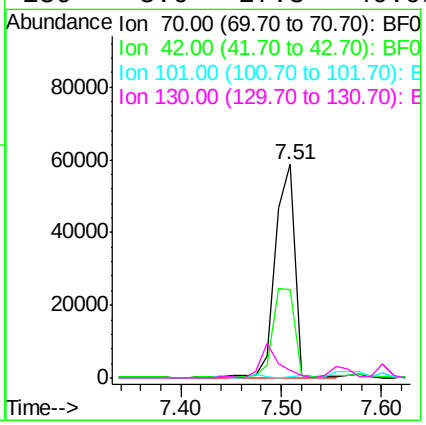


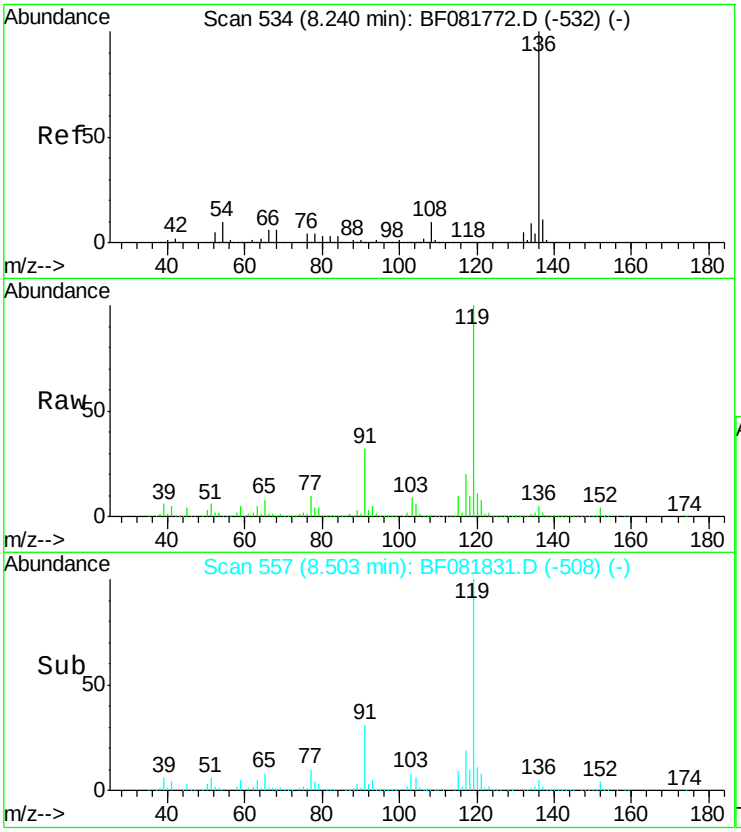


#19
n-Nitroso-di-n-propylamine
Concen: 4.43 ng
RT: 7.51 min Scan# 470
Delta R.T. 0.14 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion: 70 Resp: 80301

Ion	Ratio	Lower	Upper
70	100		
42	41.3	63.8	95.6#
101	0.6	9.2	13.8#
130	3.6	27.3	40.9#



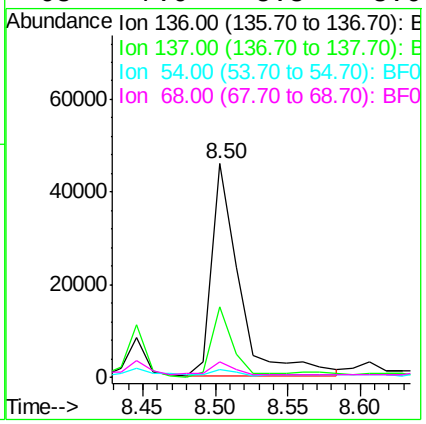


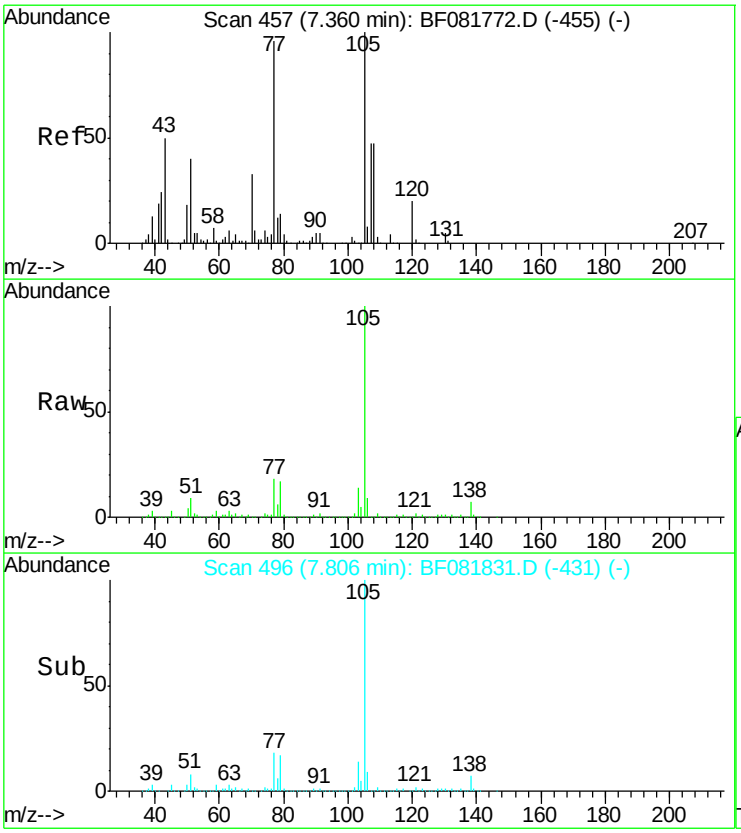
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 557
Delta R.T. 0.26 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:136 Resp: 60107

Ion	Ratio	Lower	Upper
136	100		
137	32.8	9.0	13.6#
54	3.7	8.2	12.2#
68	7.0	5.8	8.6

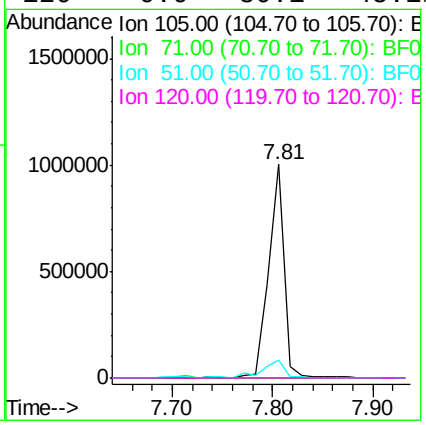


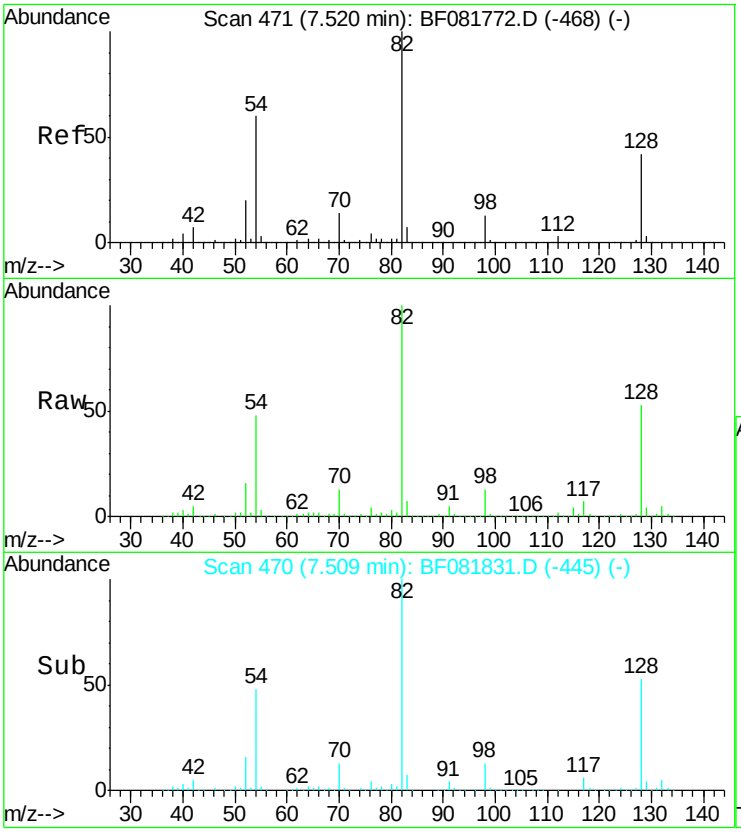


#22
Acetophenone
Concen: 809.83 ng
RT: 7.81 min Scan# 496
Delta R.T. 0.45 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:105 Resp: 1067575

Ion	Ratio	Lower	Upper
105	100		
71	0.2	4.7	7.1#
51	8.6	22.0	33.0#
120	0.0	30.1	45.1#



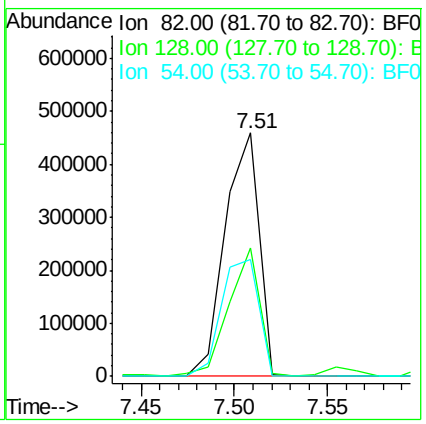


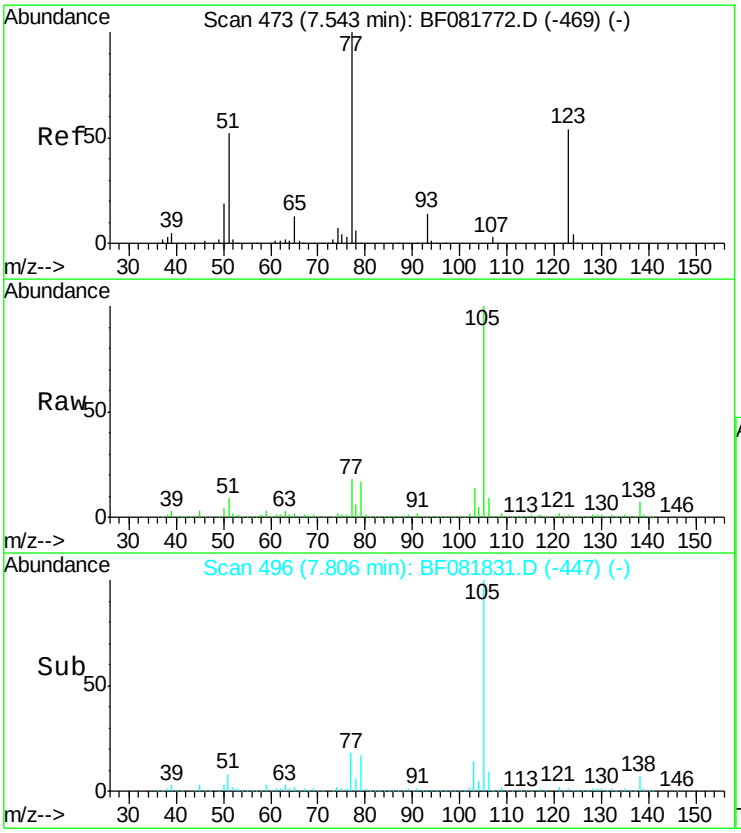
#23
Nitrobenzene-d5
Concen: 641.11 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion: 82 Resp: 584045

Ion	Ratio	Lower	Upper
82	100		
128	52.6	51.0	76.6
54	48.2	47.5	71.3

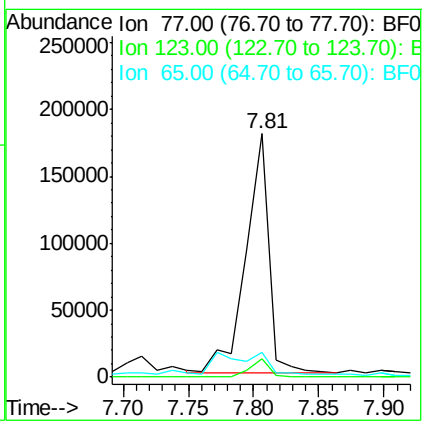


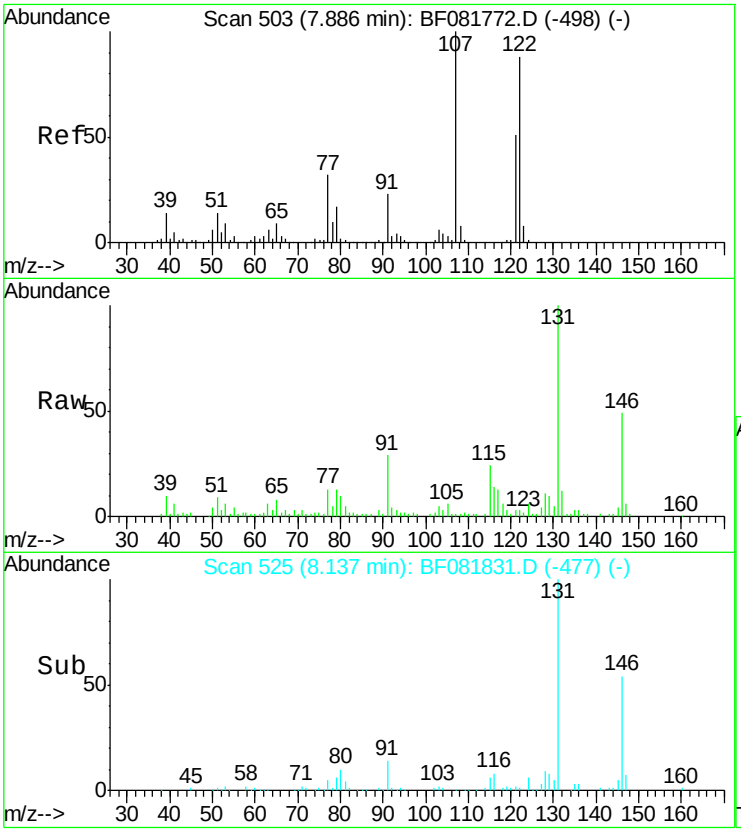


#24
Nitrobenzene
Concen: 213.71 ng
RT: 7.81 min Scan# 496
Delta R.T. 0.26 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion: 77 Resp: 217202

Ion	Ratio	Lower	Upper
77	100		
123	7.6	59.8	89.8#
65	10.2	10.2	15.4#



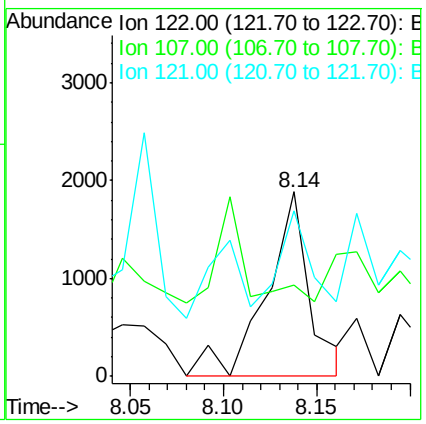


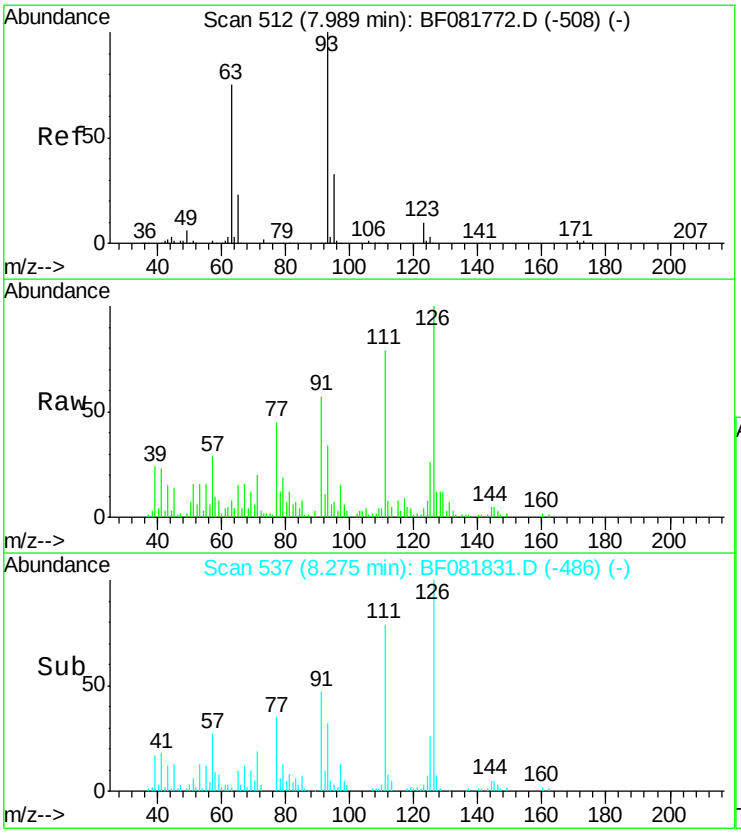
#27
2,4-Dimethylphenol
Concen: 3.30 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.25 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:122 Resp: 3021

Ion	Ratio	Lower	Upper
122	100		
107	49.3	71.8	107.6#
121	89.8	42.3	63.5#

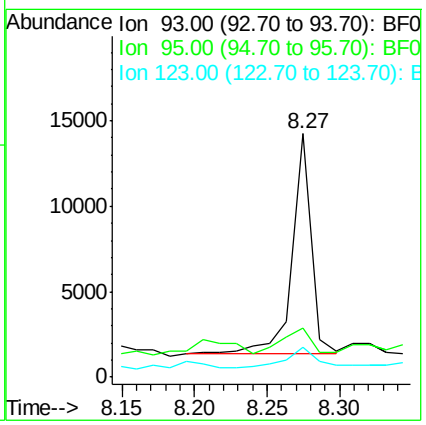


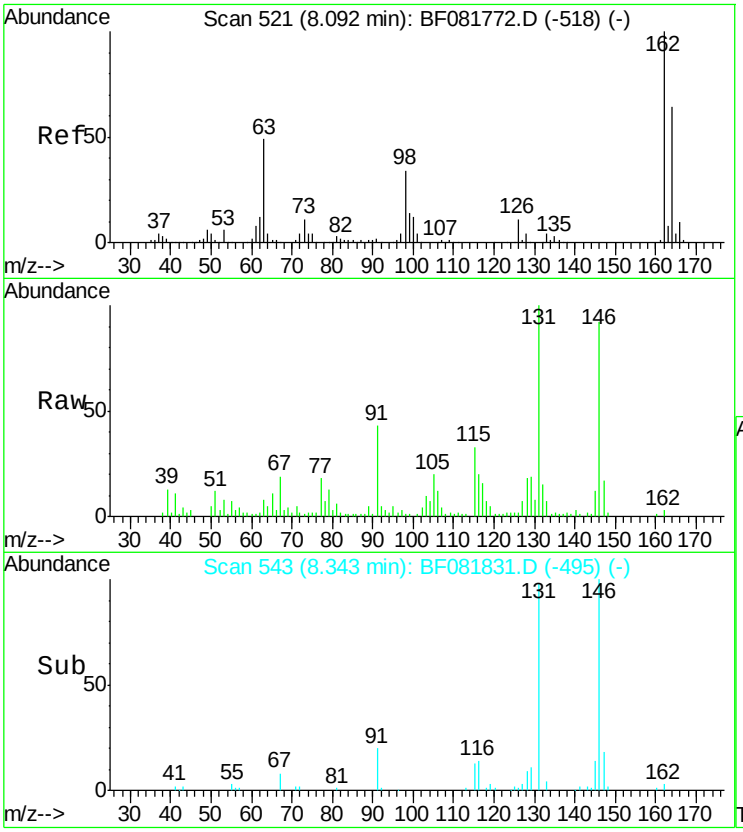


#28
bis(2-Chloroethoxy)methane
Concen: 9.88 ng
RT: 8.27 min Scan# 537
Delta R.T. 0.29 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion: 93 Resp: 11648

Ion	Ratio	Lower	Upper
93	100		
95	20.0	27.5	41.3#
123	12.5	13.7	20.5#



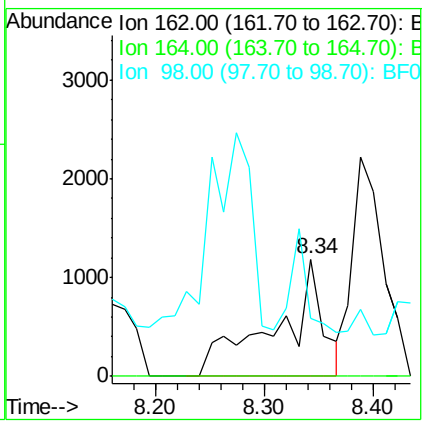


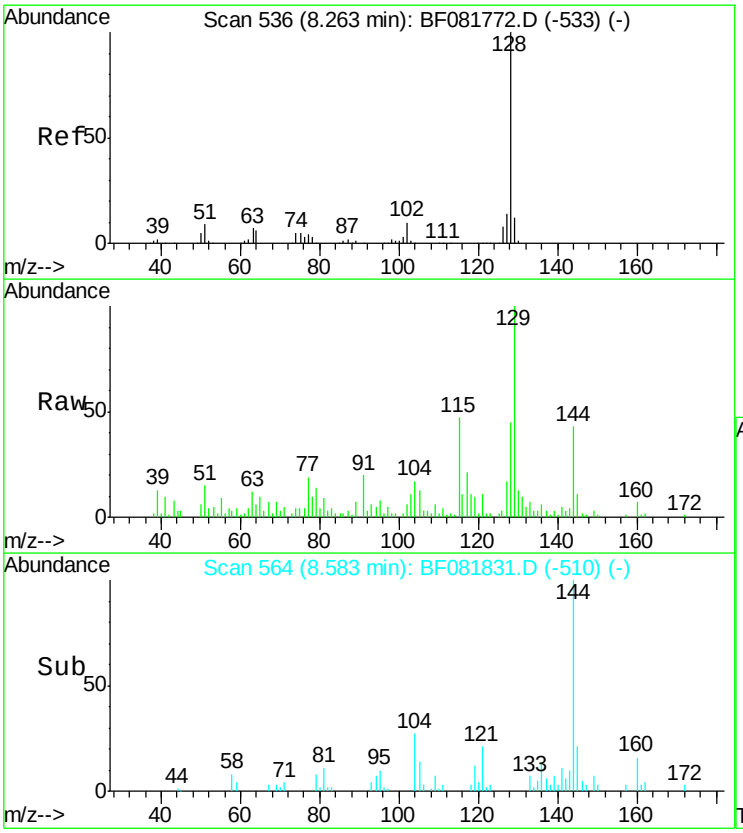
#29
2,4-Dichlorophenol
Concen: 4.18 ng
RT: 8.34 min Scan# 543
Delta R.T. 0.25 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:162 Resp: 3561

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.9	84.9#
98	49.8	13.0	53.0

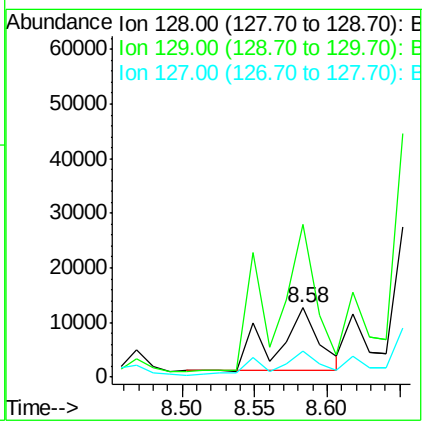


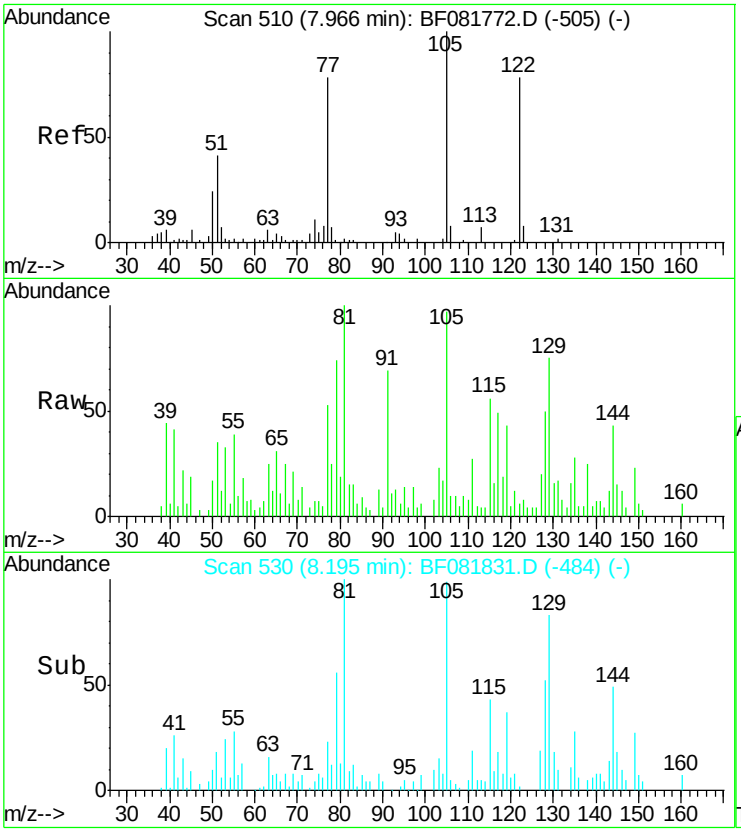


#31
Naphthalene
Concen: 8.61 ng
RT: 8.58 min Scan# 564
Delta R.T. 0.32 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:128 Resp: 23865

Ion	Ratio	Lower	Upper
128	100		
129	222.2	8.4	12.6#
127	36.9	9.9	14.9#



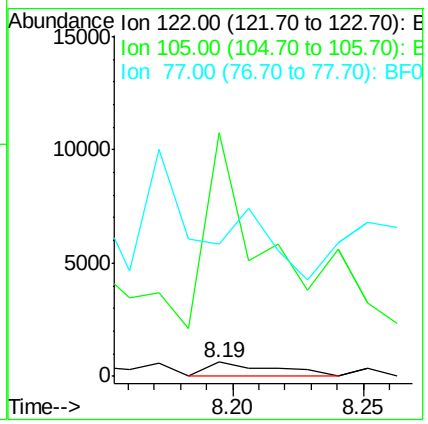


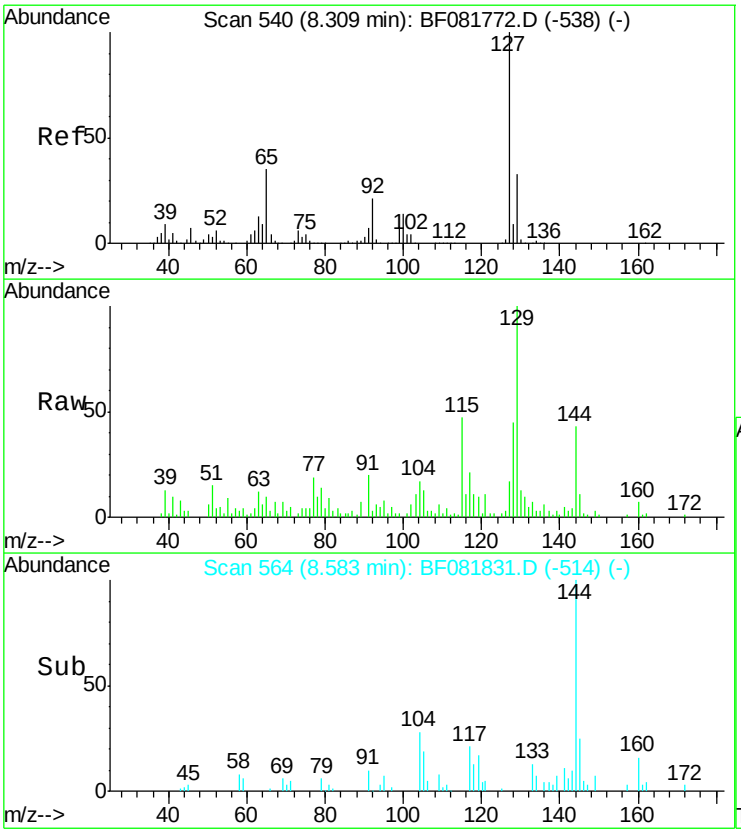
#32
Benzoic acid
Concen: 6.53 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.23 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:122 Resp: 1163

Ion	Ratio	Lower	Upper
122	100		
105	1716.6	76.1	116.1#
77	931.9	40.5	80.5#

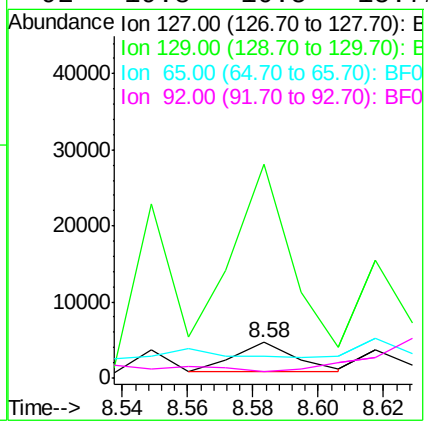


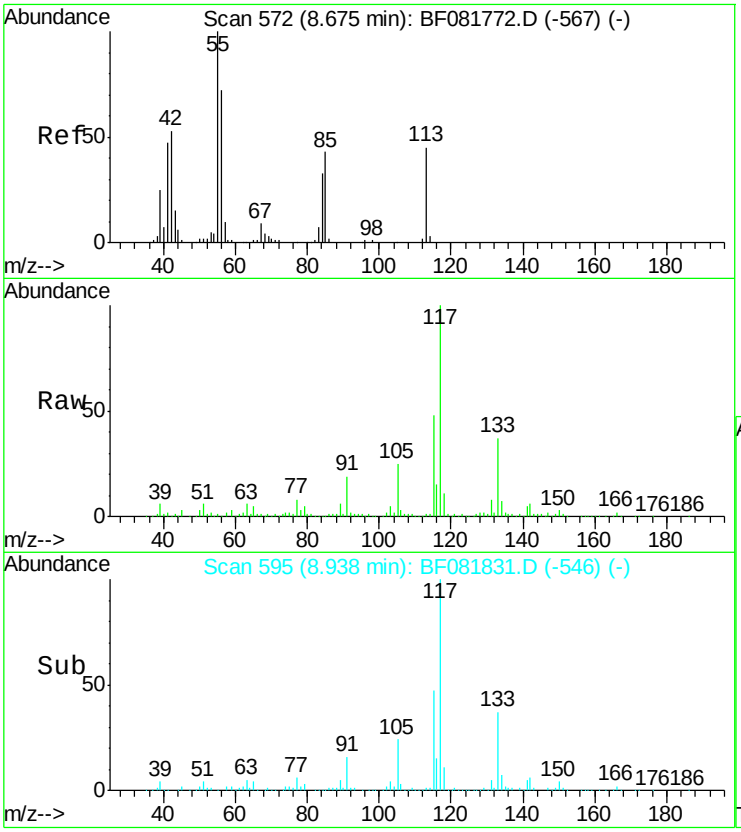


#33
4-Chloroaniline
Concen: 3.86 ng
RT: 8.58 min Scan# 564
Delta R.T. 0.27 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:127 Resp: 4700

Ion	Ratio	Lower	Upper
127	100		
129	601.3	25.8	38.6#
65	62.4	17.9	26.9#
92	19.8	10.5	15.7#



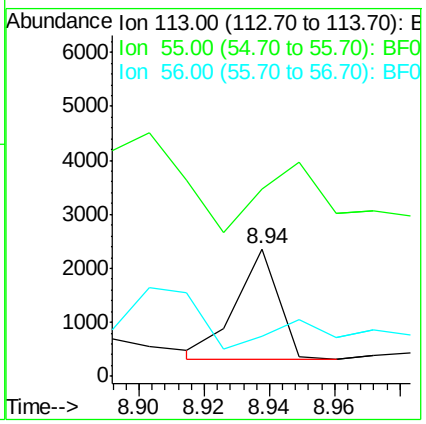


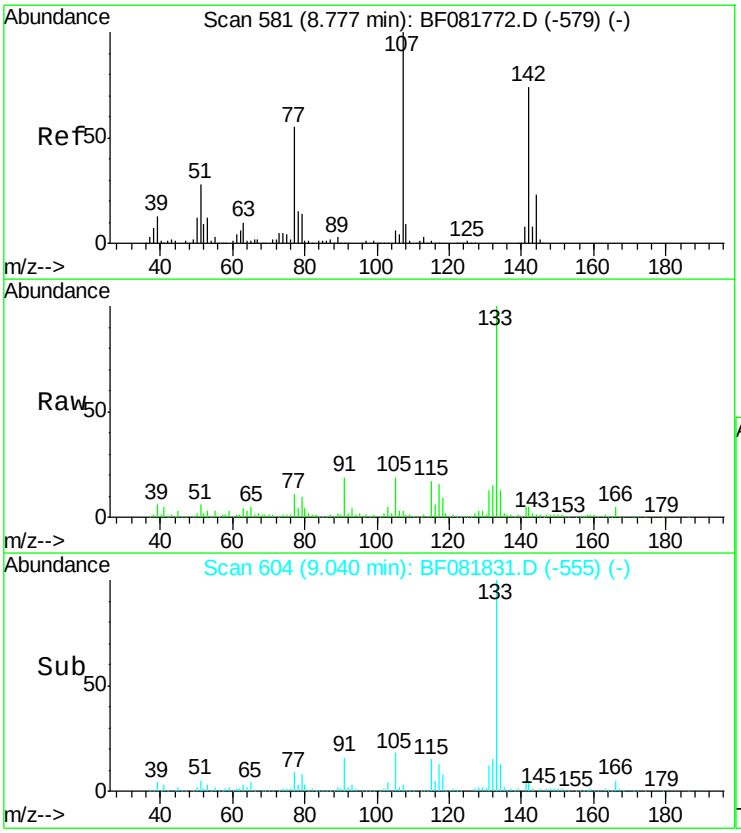
#35
Caprolactam
Concen: 8.12 ng
RT: 8.94 min Scan# 595
Delta R.T. 0.26 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:113 Resp: 1849

Ion	Ratio	Lower	Upper
113	100		
55	147.0	152.4	192.4#
56	31.6	104.6	144.6#

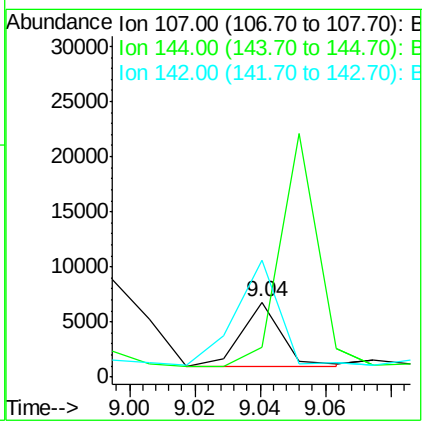


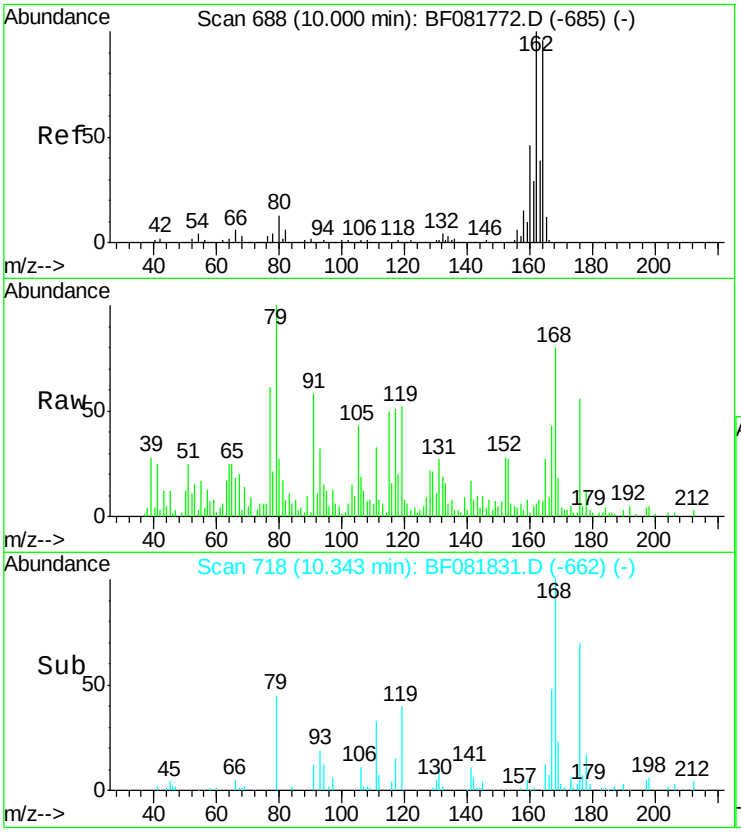


#36
4-Chloro-3-methylphenol
Concen: 5.79 ng
RT: 9.04 min Scan# 604
Delta R.T. 0.26 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:107 Resp: 4946

Ion	Ratio	Lower	Upper
107	100		
144	40.4	25.4	38.0#
142	155.5	77.3	115.9#



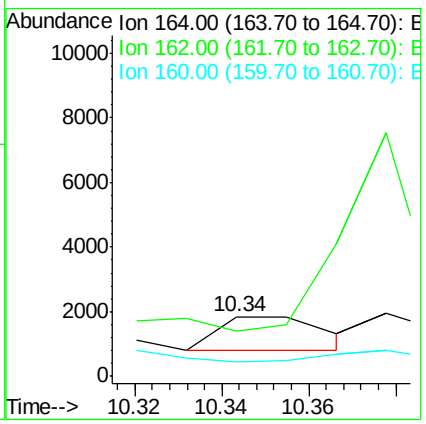


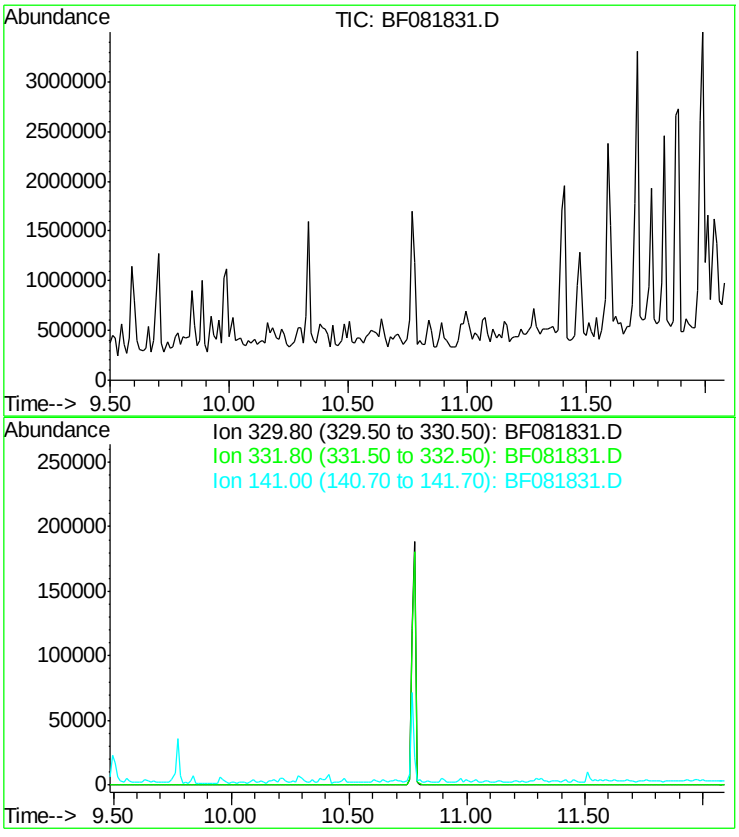
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 718
Delta R.T. 0.34 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:164 Resp: 1775

Ion	Ratio	Lower	Upper
164	100		
162	76.3	75.2	112.8
160	24.9	31.5	47.3#



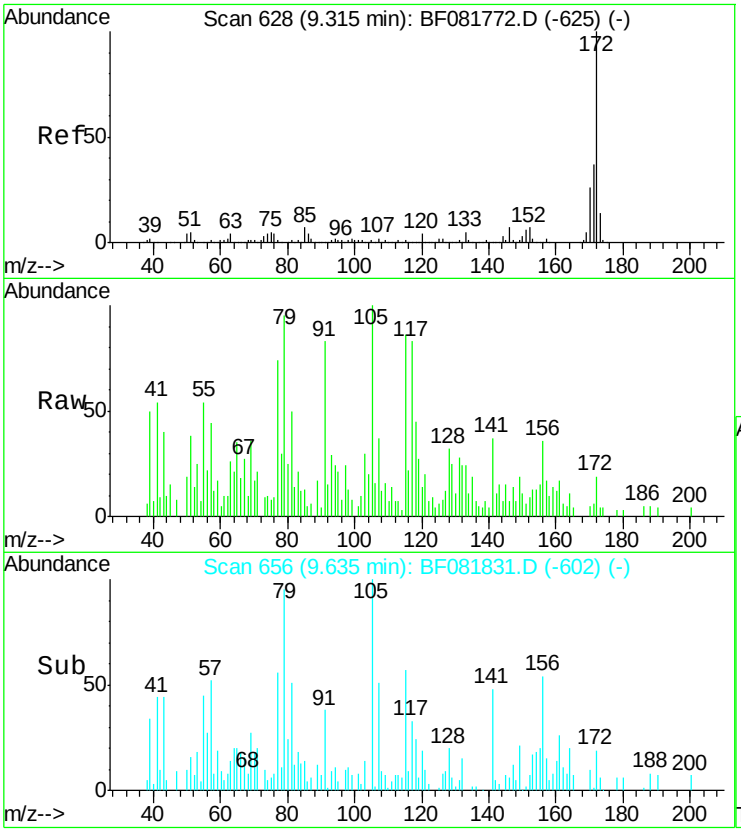


#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.79 min

Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	95.7
141	37.1

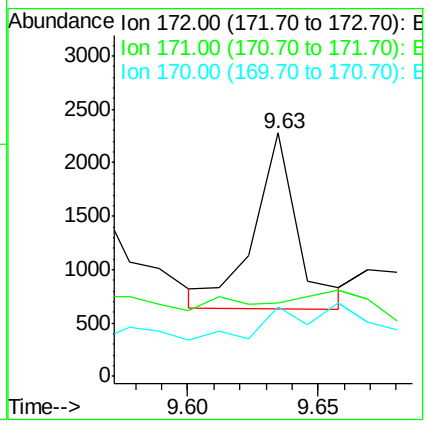


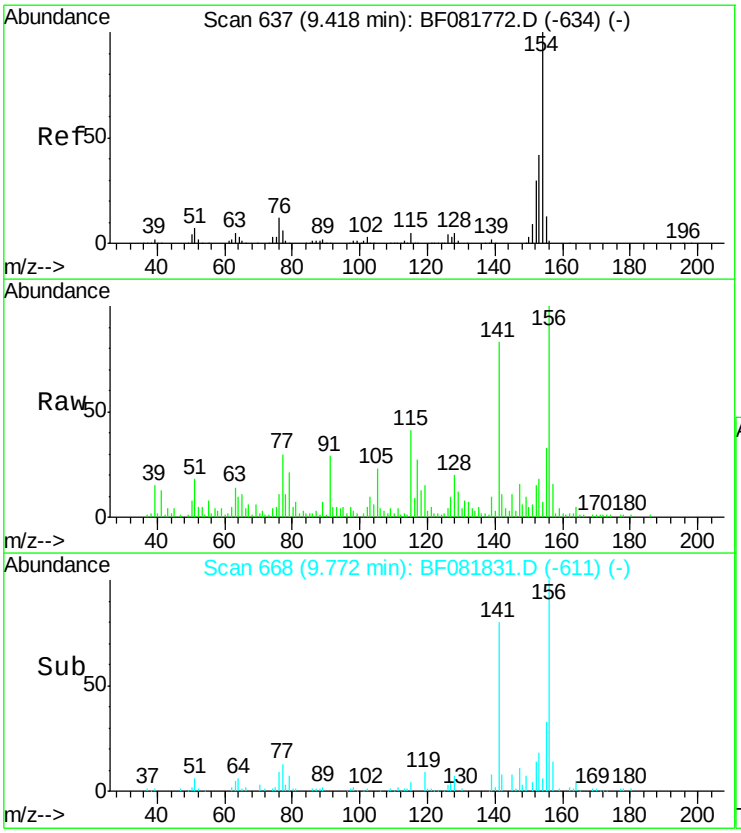
#44
2-Fluorobiphenyl
Concen: 17.59 ng
RT: 9.63 min Scan# 656
Delta R.T. 0.32 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:172 Resp: 1902

Ion	Ratio	Lower	Upper
172	100		
171	30.3	26.1	39.1
170	28.5	17.4	26.2#

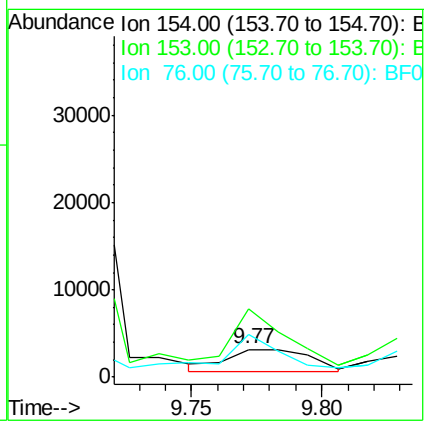


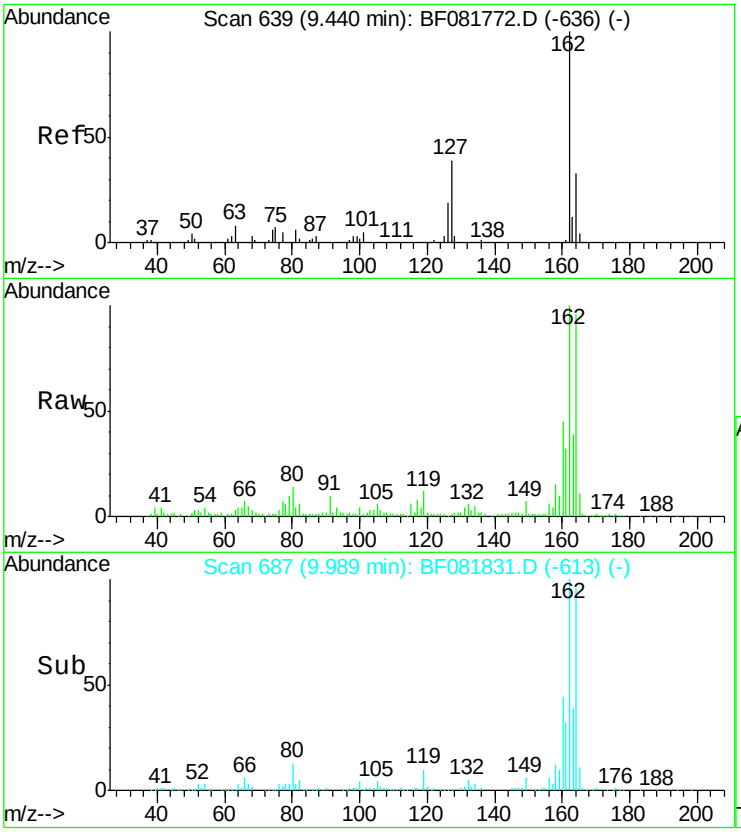


#45
1,1'-Biphenyl
Concen: 41.08 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.35 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:154 Resp: 5702

Ion	Ratio	Lower	Upper
154	100		
153	246.6	17.1	57.1#
76	152.4	0.0	31.6#



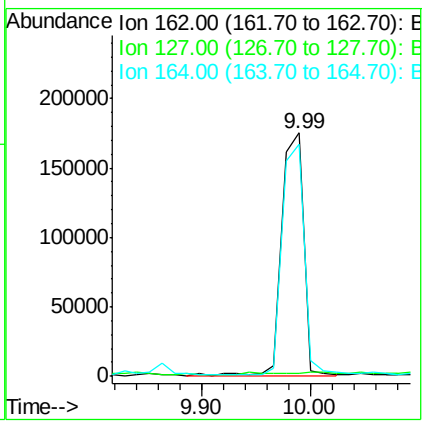


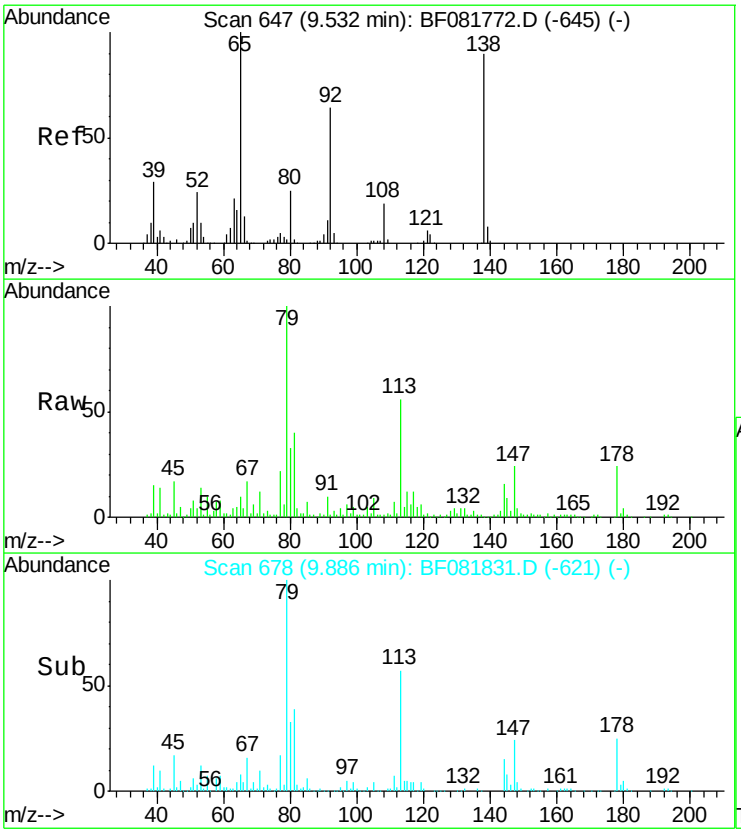
#46
2-Chloronaphthalene
Concen: 2172.45 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.55 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:162 Resp: 242540

Ion	Ratio	Lower	Upper
162	100		
127	1.0	27.6	41.4#
164	95.5	25.4	38.2#

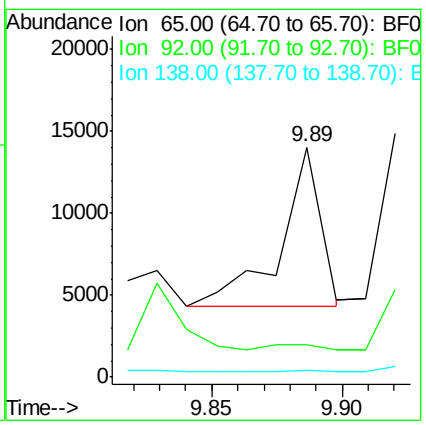


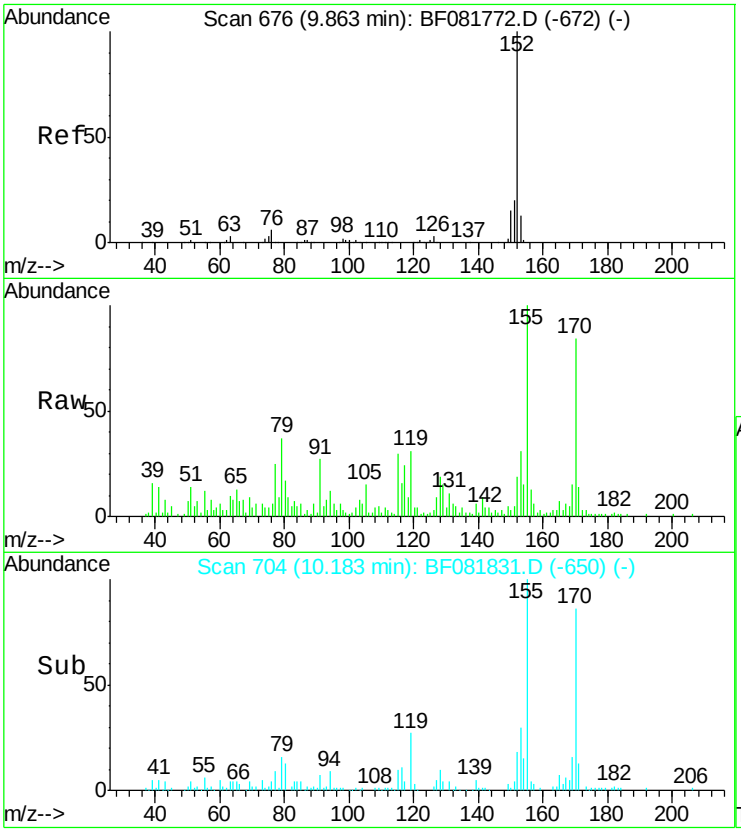


#47
2-Nitroaniline
Concen: 349.01 ng
RT: 9.89 min Scan# 678
Delta R.T. 0.35 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion: 65 Resp: 10363

Ion	Ratio	Lower	Upper
65	100		
92	14.1	55.4	83.0#
138	3.2	115.5	173.3#



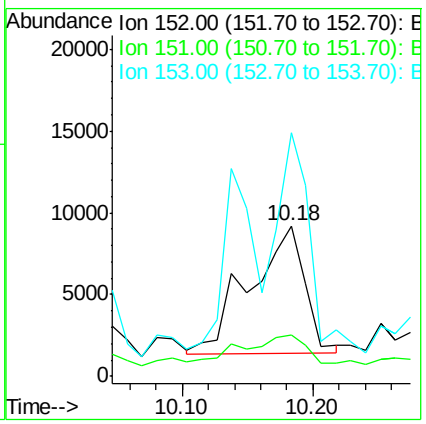


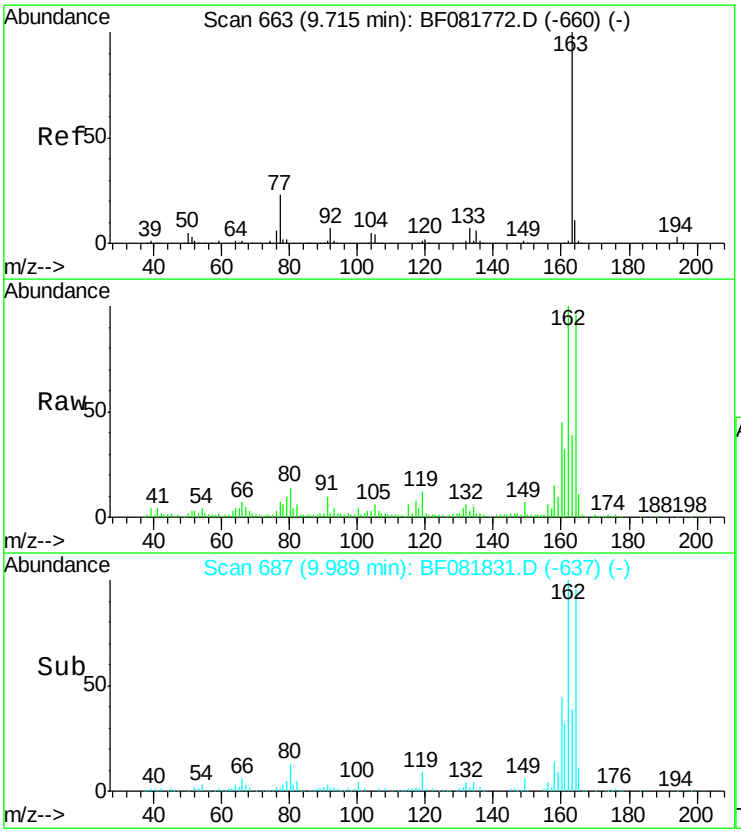
#48
Acenaphthylene
Concen: 122.34 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.32 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:152 Resp: 23115

Ion	Ratio	Lower	Upper
152	100		
151	27.6	14.6	22.0#
153	161.5	10.3	15.5#

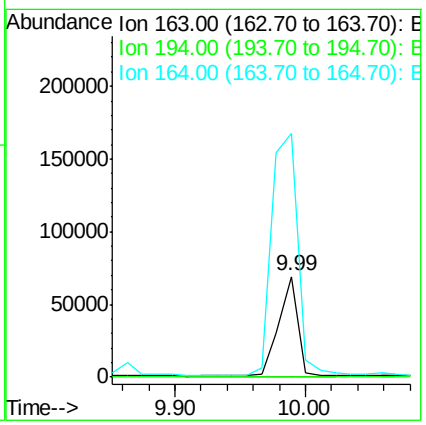


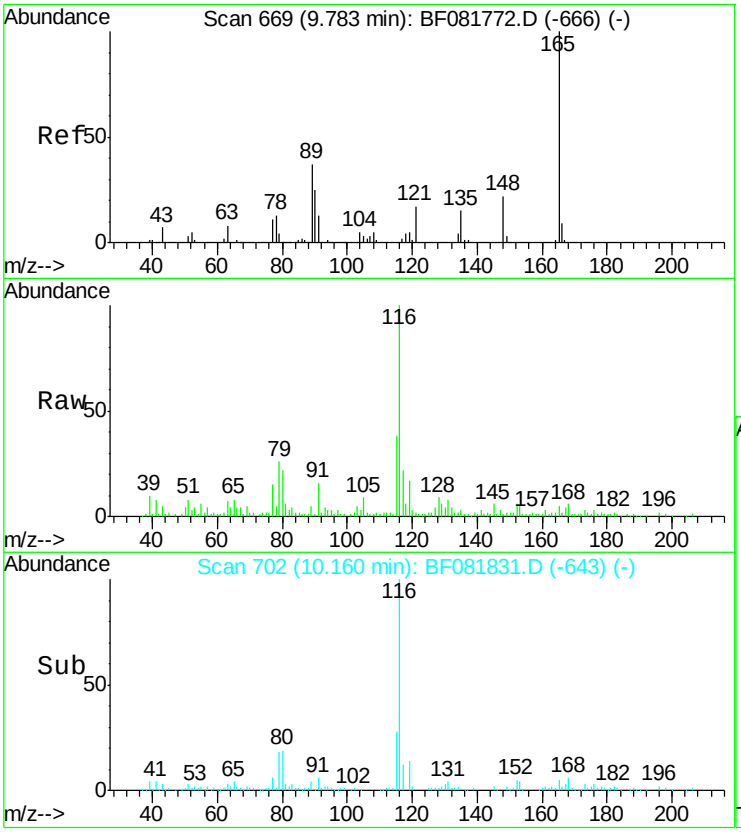


#49
Dimethylphthalate
Concen: 529.59 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.27 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:163 Resp: 71530

Ion	Ratio	Lower	Upper
163	100		
194	1.0	4.4	6.6#
164	241.9	8.3	12.5#



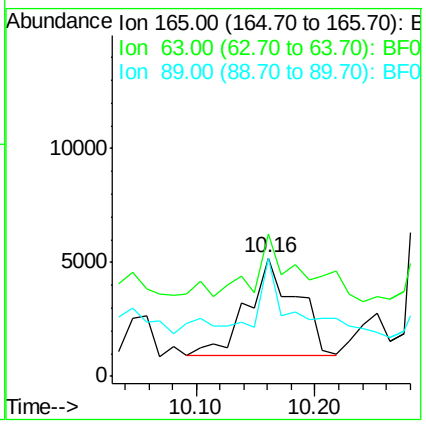


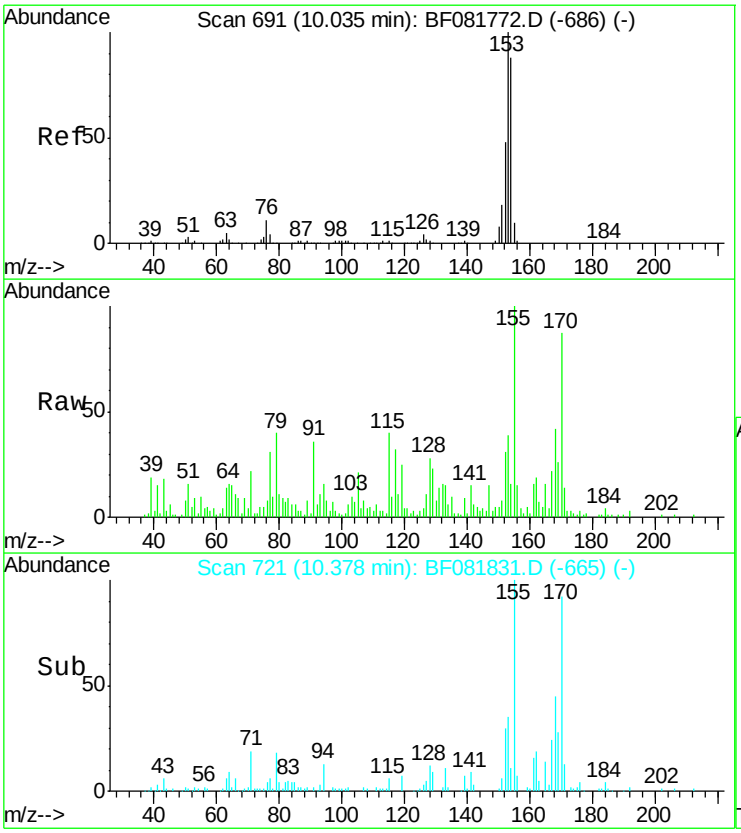
#50
2,6-Dinitrotoluene
Concen: 460.63 ng
RT: 10.16 min Scan# 702
Delta R.T. 0.38 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:165 Resp: 12009

Ion	Ratio	Lower	Upper
165	100		
63	120.3	32.3	48.5#
89	99.4	28.6	43.0#

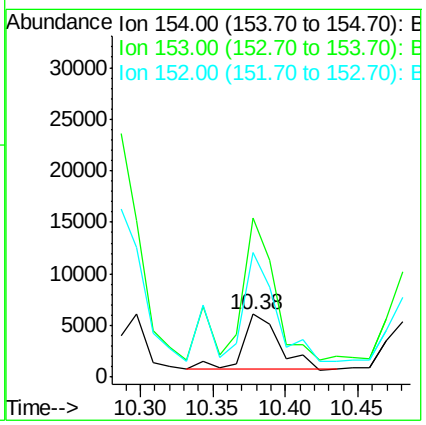


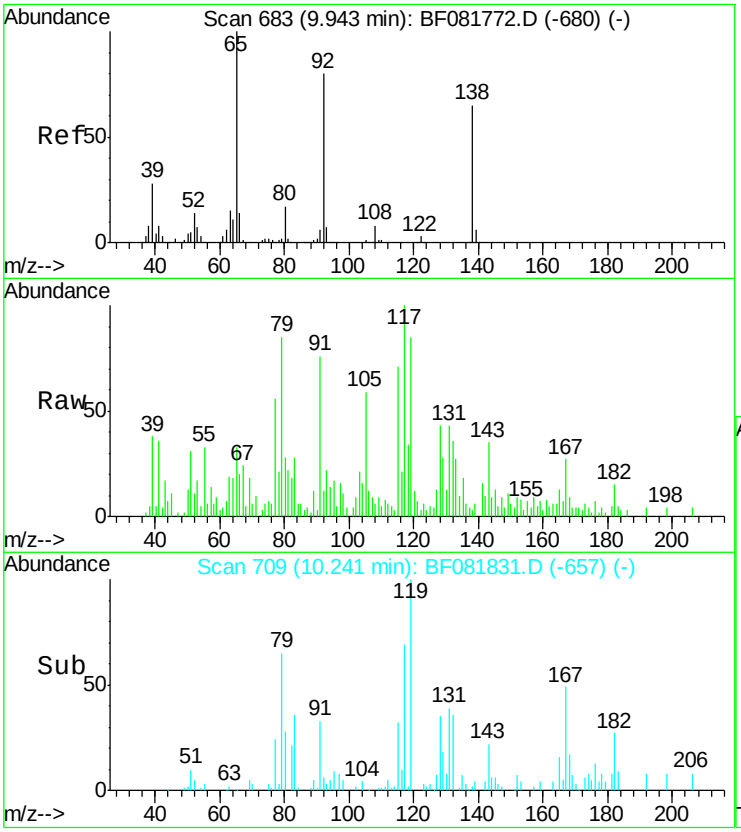


#51
Acenaphthene
Concen: 86.58 ng
RT: 10.38 min Scan# 721
Delta R.T. 0.34 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:154 Resp: 9427

Ion	Ratio	Lower	Upper
154	100		
153	252.0	82.1	123.1#
152	198.3	37.9	56.9#



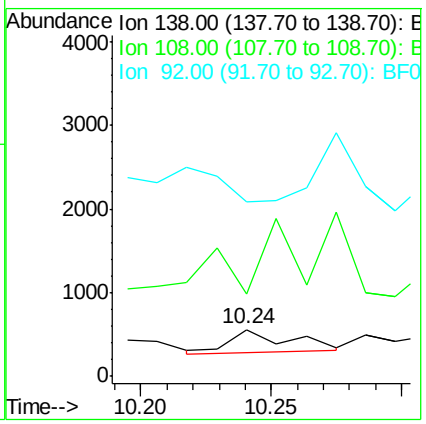


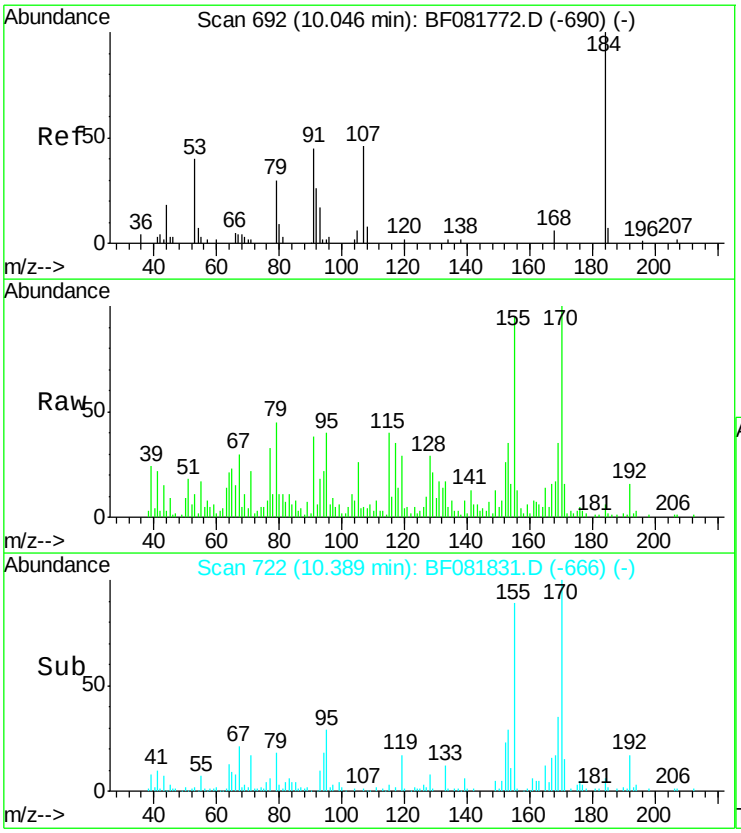
#52
3-Nitroaniline
Concen: 15.60 ng
RT: 10.24 min Scan# 709
Delta R.T. 0.30 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument : BNA_F
ClientSampleId : MGP221BR-26-28

Tgt Ion:138 Resp: 441

Ion	Ratio	Lower	Upper
138	100		
108	174.6	5.7	8.5#
92	371.6	67.7	101.5#

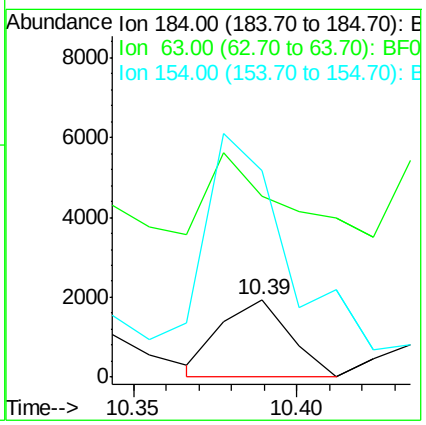


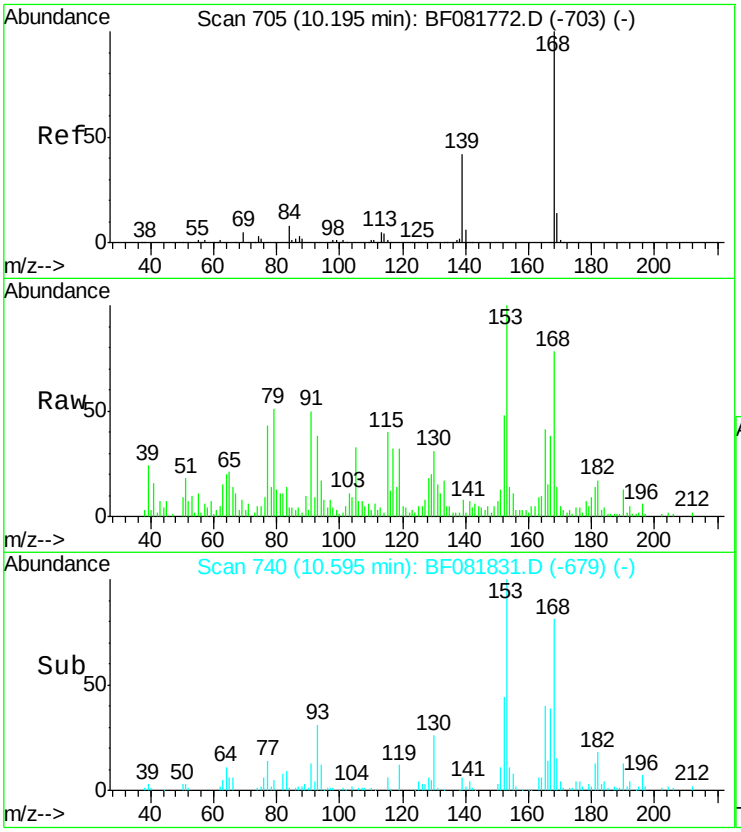


#53
2,4-Dinitrophenol
Concen: 209.14 ng
RT: 10.39 min Scan# 722
Delta R.T. 0.34 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:184 Resp: 2829

Ion	Ratio	Lower	Upper
184	100		
63	232.1	35.4	53.2#
154	265.5	32.2	48.4#



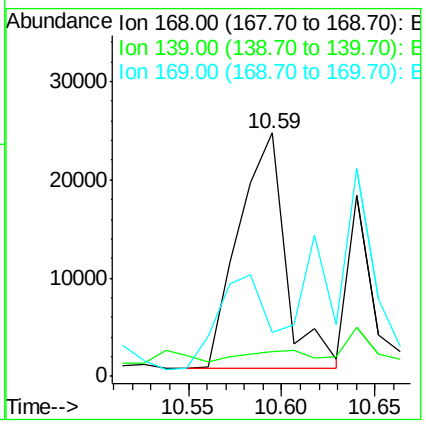


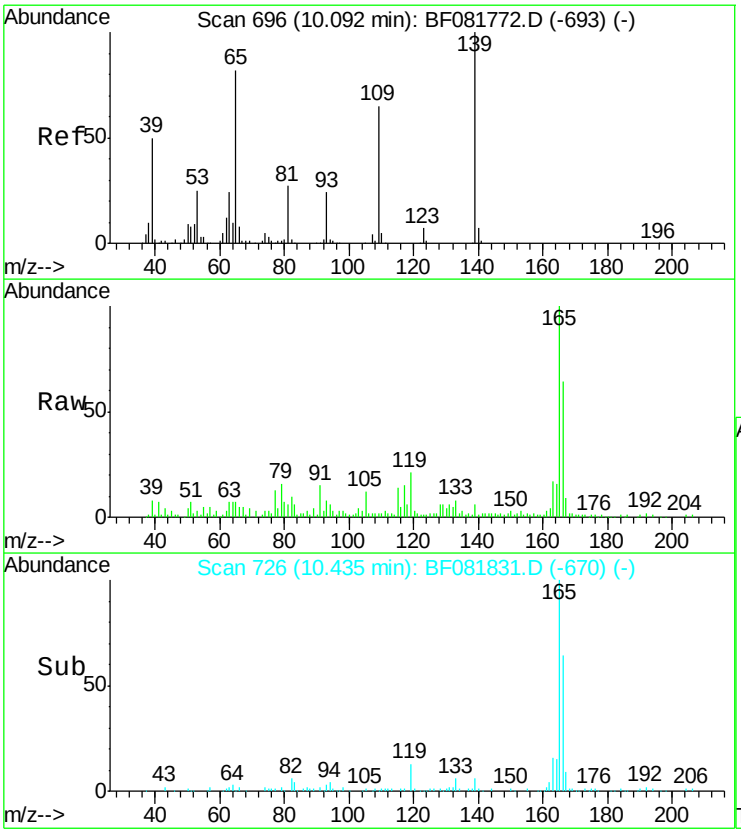
#54
Dibenzofuran
Concen: 262.89 ng
RT: 10.59 min Scan# 740
Delta R.T. 0.40 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:168 Resp: 41990

Ion	Ratio	Lower	Upper
168	100		
139	10.3	24.2	36.2#
169	18.3	10.6	15.8#

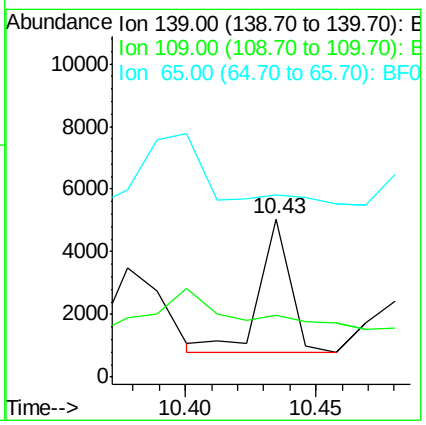


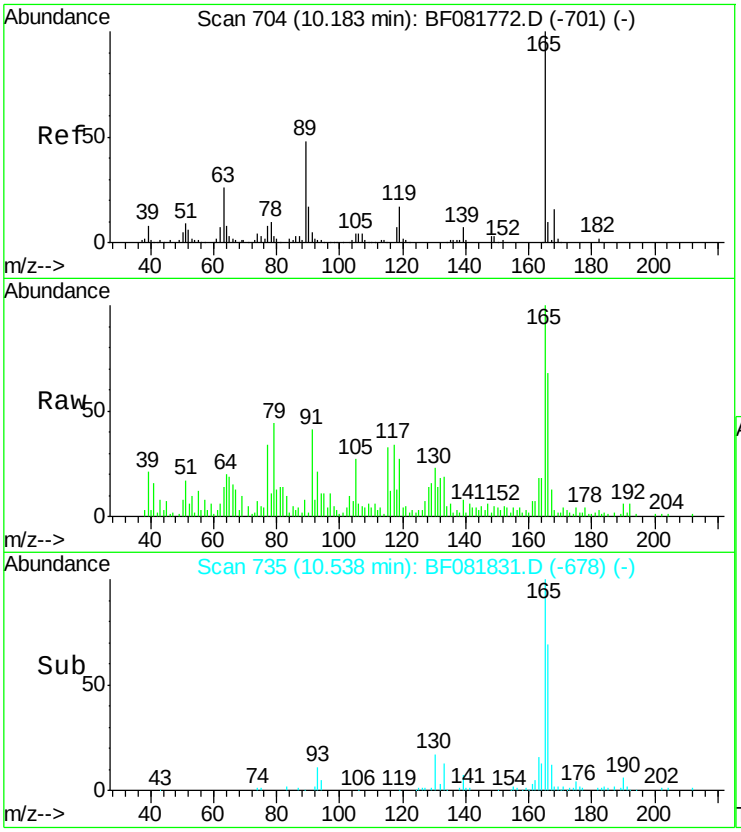


#55
4-Nitrophenol
Concen: 181.59 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.34 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:139 Resp: 3541

Ion	Ratio	Lower	Upper
139	100		
109	38.8	12.7	52.7
65	115.5	45.9	85.9#



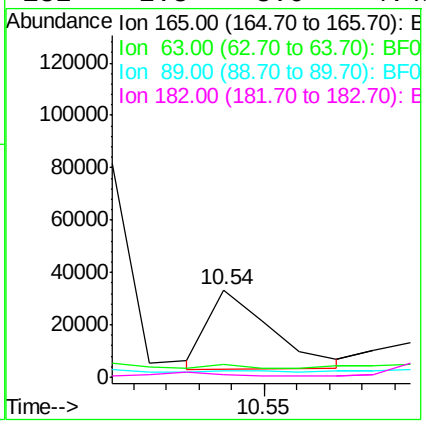


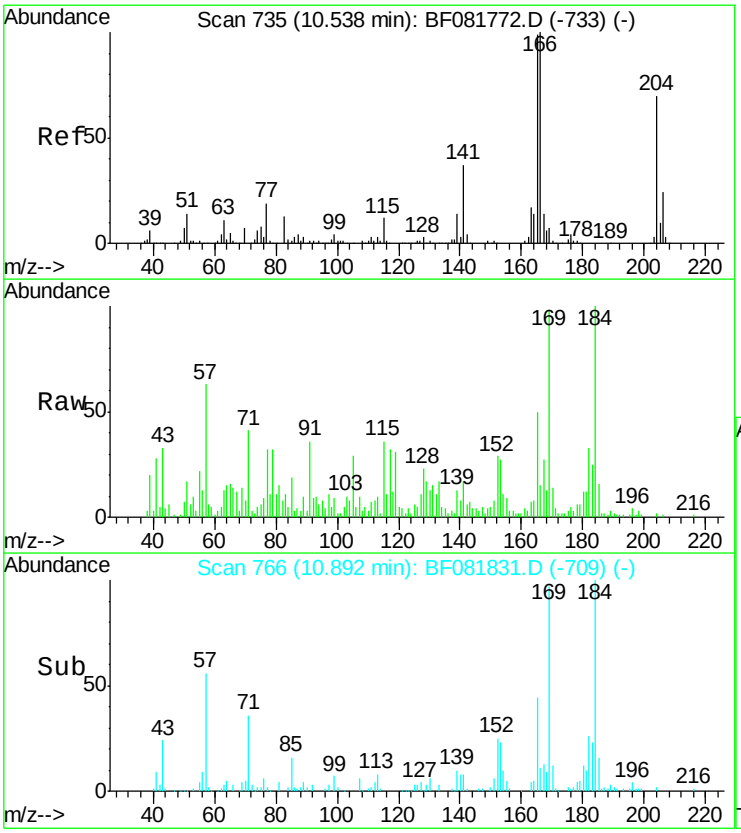
#56
2,4-Dinitrotoluene
Concen: 1294.85 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.35 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:165 Resp: 40415

Ion	Ratio	Lower	Upper
165	100		
63	14.0	29.8	44.6#
89	7.7	44.5	66.7#
182	2.8	3.0	4.4#

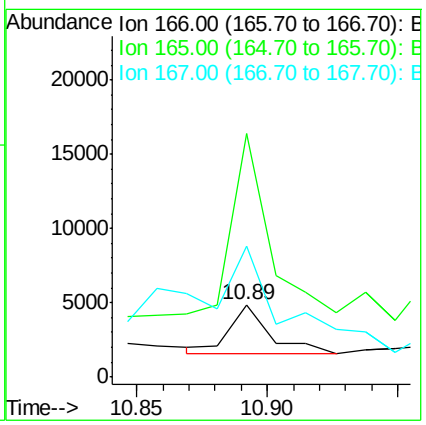


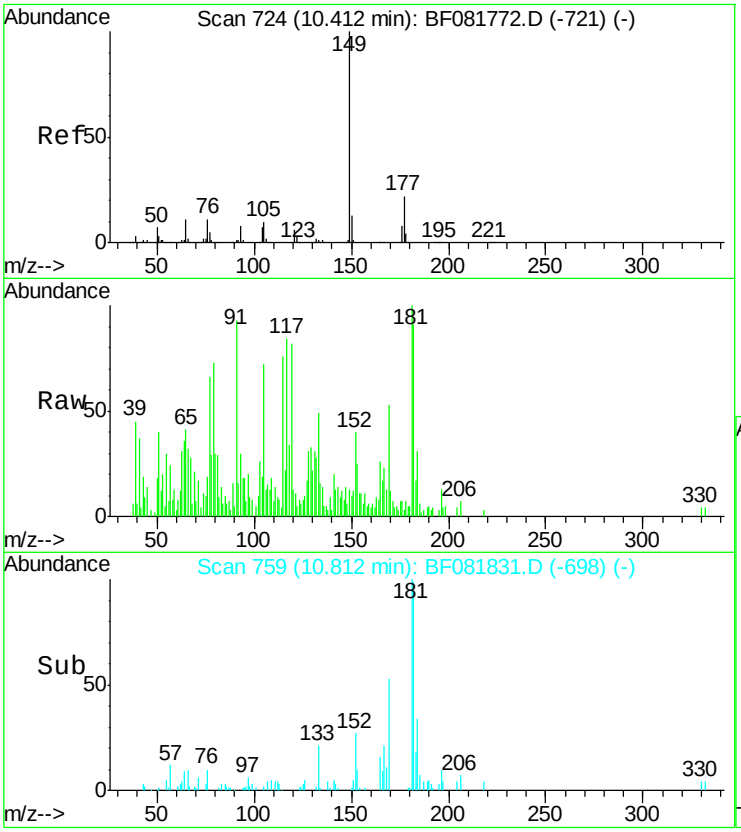


#57
Fluorene
Concen: 28.75 ng
RT: 10.89 min Scan# 766
Delta R.T. 0.35 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:166 Resp: 3524

Ion	Ratio	Lower	Upper
166	100		
165	337.2	72.6	109.0#
167	181.0	10.6	16.0#



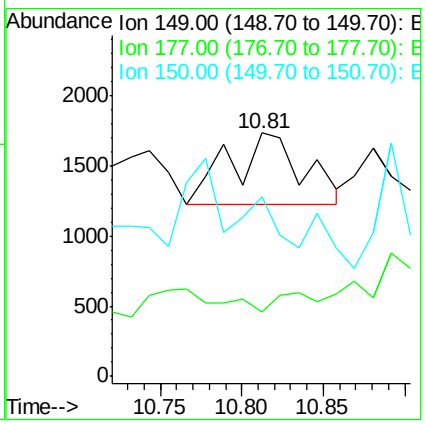


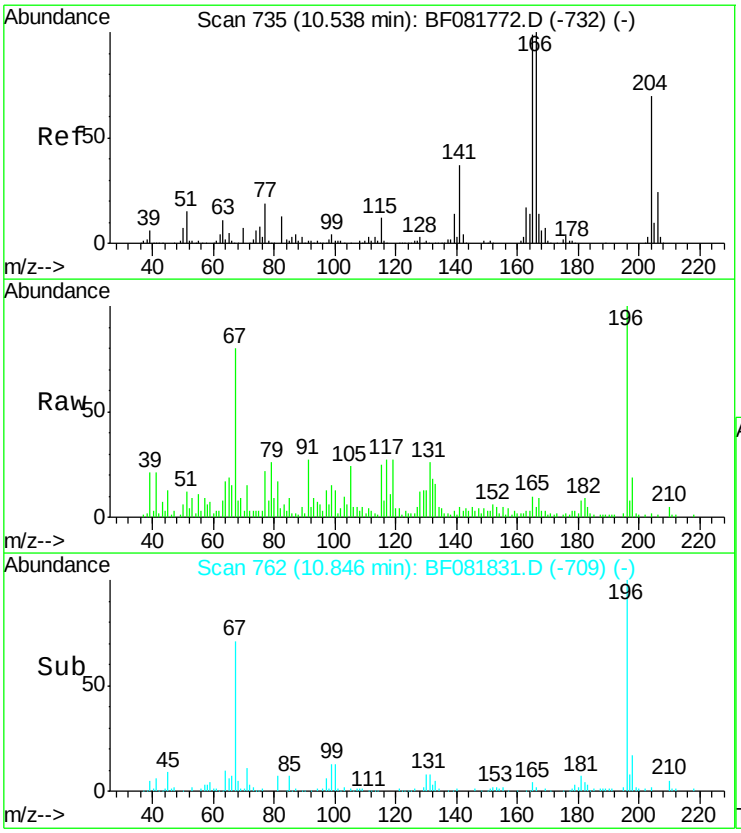
#59
Diethylphthalate
Concen: 12.32 ng
RT: 10.81 min Scan# 759
Delta R.T. 0.40 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:149 Resp: 1612

Ion	Ratio	Lower	Upper
149	100		
177	26.3	17.5	26.3#
150	73.6	9.4	14.2#

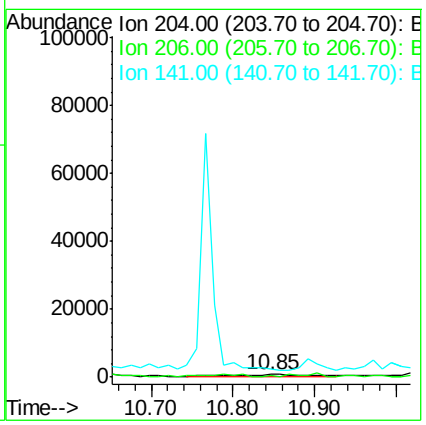


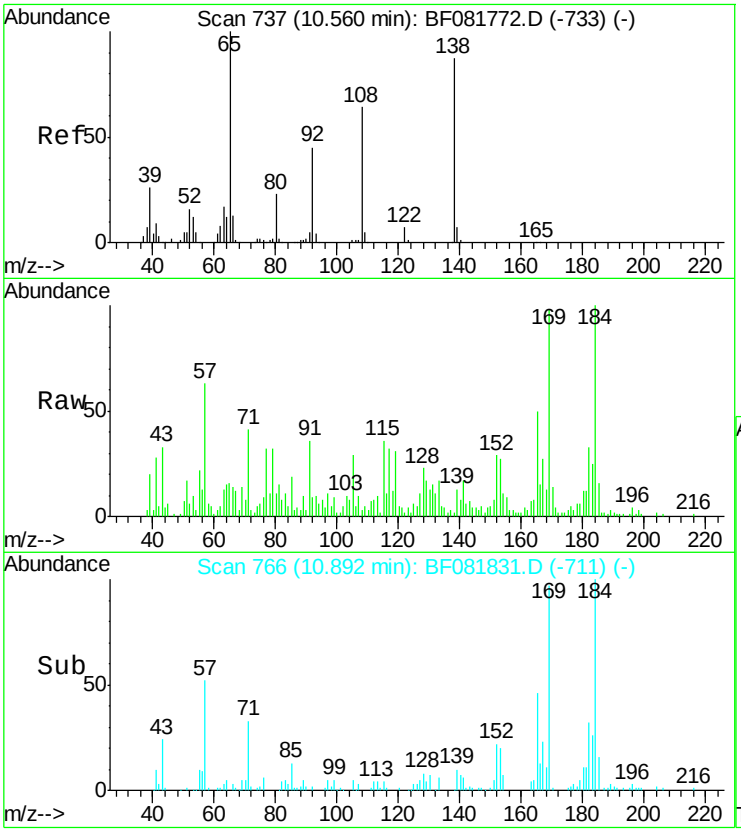


#60
4-Chlorophenyl-phenylether
Concen: 97.71 ng
RT: 10.85 min Scan# 762
Delta R.T. 0.31 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:204 Resp: 5498

Ion	Ratio	Lower	Upper
204	100		
206	53.4	24.8	37.2#
141	336.5	42.2	63.4#



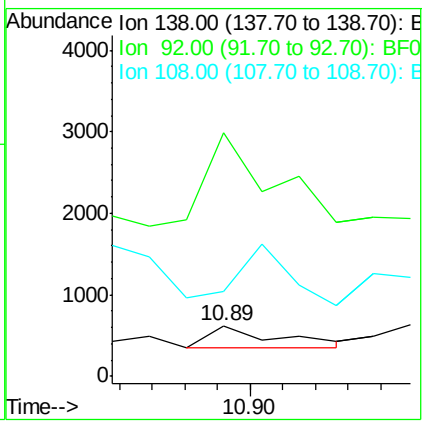


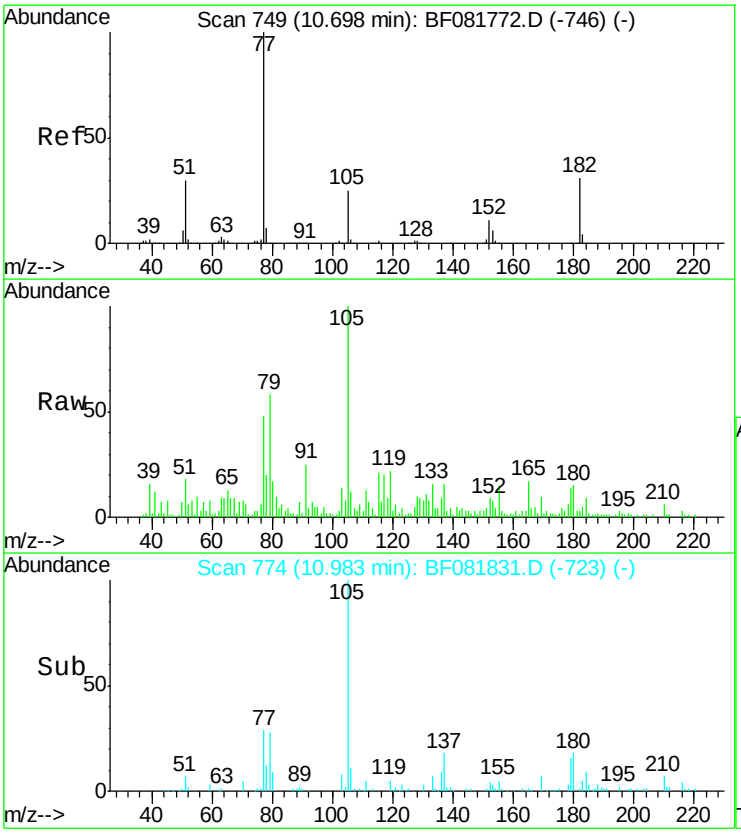
#61
4-Nitroaniline
Concen: 14.45 ng
RT: 10.89 min Scan# 766
Delta R.T. 0.33 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:138 Resp: 397

Ion	Ratio	Lower	Upper
138	100		
92	483.3	12.6	52.6#
108	167.3	12.4	52.4#

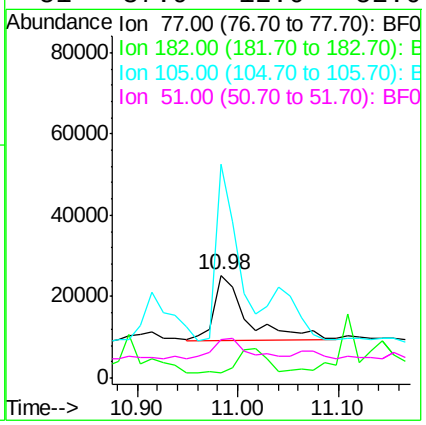


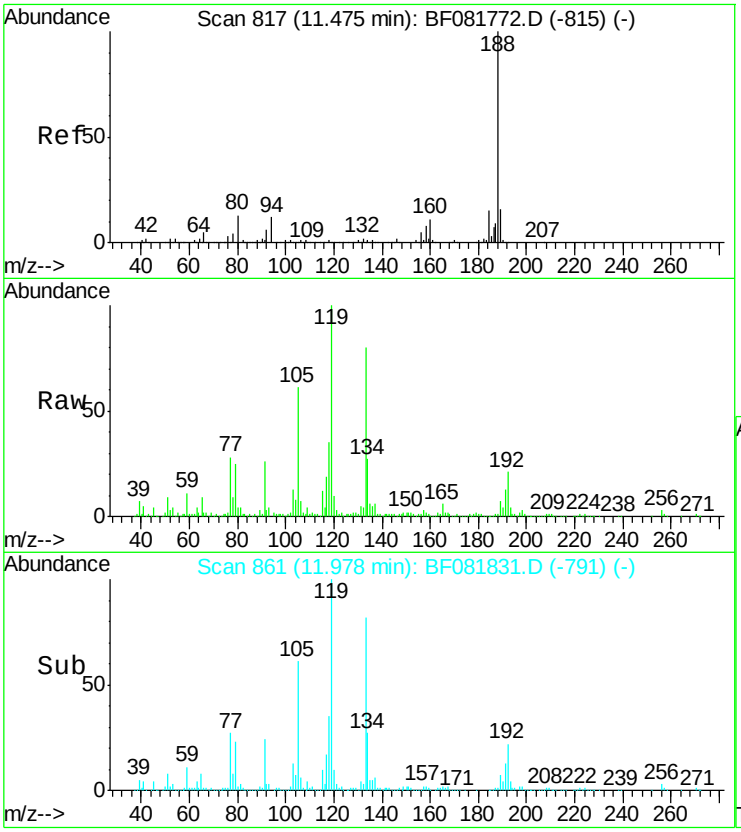


#62
Azobenzene
Concen: 281.27 ng
RT: 10.98 min Scan# 774
Delta R.T. 0.29 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion: 77 Resp: 37619

Ion	Ratio	Lower	Upper
77	100		
182	5.5	15.1	55.1#
105	208.1	3.4	43.4#
51	37.9	12.0	52.0



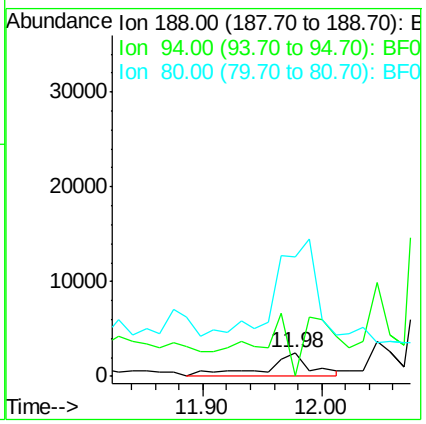


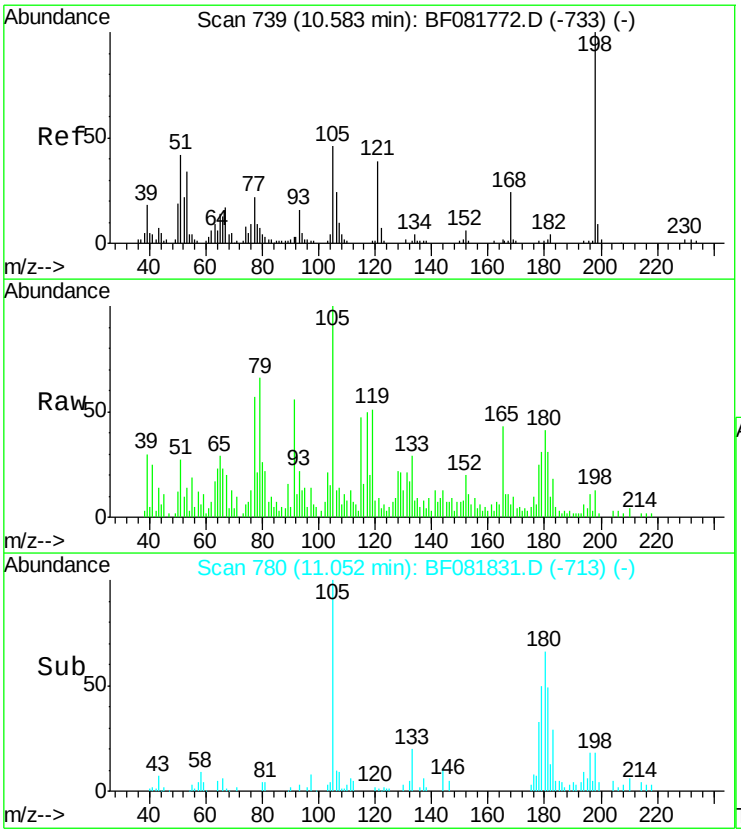
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 861
Delta R.T. 0.50 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:188 Resp: 6465

Ion	Ratio	Lower	Upper
188	100		
94	0.0	11.1	16.7#
80	503.0	11.0	16.4#

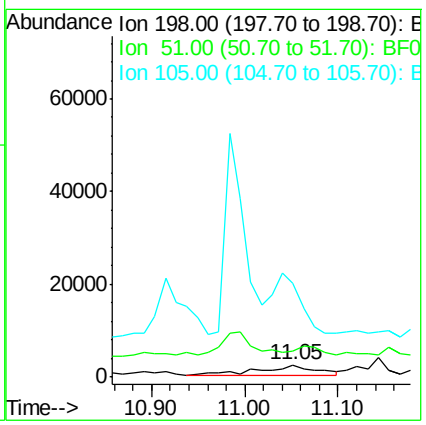


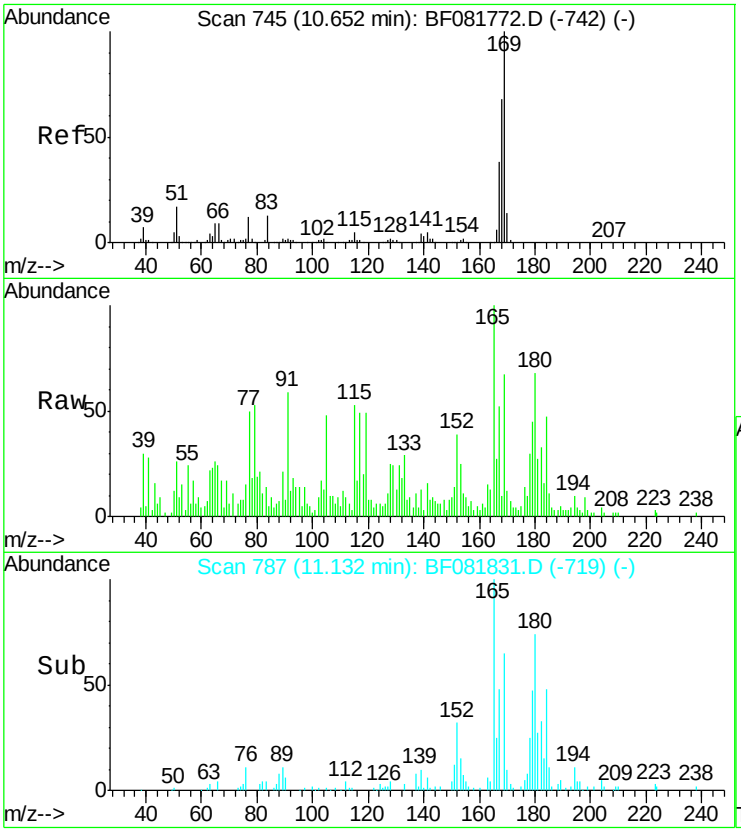


#64
4,6-Dinitro-2-methylphenol
Concen: 207.41 ng
RT: 11.05 min Scan# 780
Delta R.T. 0.47 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:198 Resp: 9864

Ion	Ratio	Lower	Upper
198	100		
51	211.7	39.6	79.6#
105	776.4	28.5	68.5#



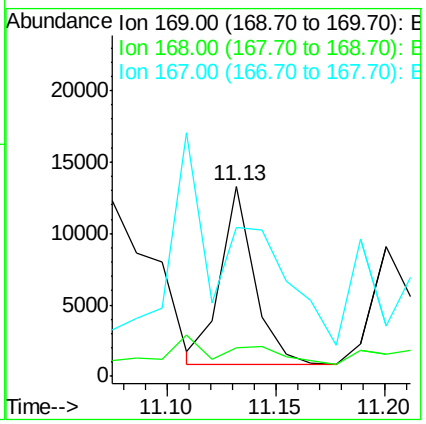


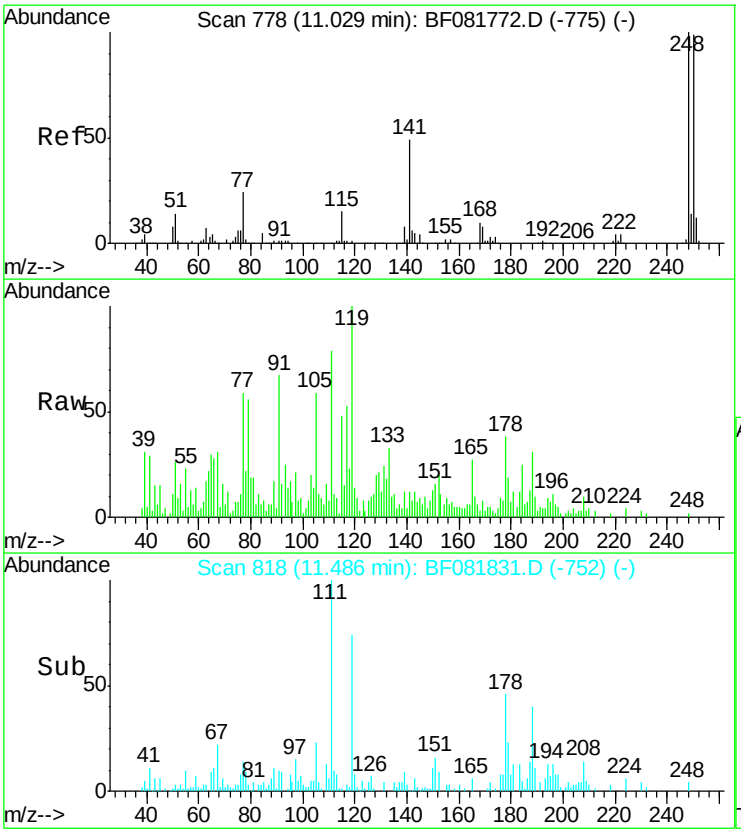
#65
n-Nitrosodiphenylamine
Concen: 61.78 ng
RT: 11.13 min Scan# 787
Delta R.T. 0.48 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:169 Resp: 13470

Ion	Ratio	Lower	Upper
169	100		
168	15.3	48.9	73.3#
167	78.1	26.2	39.4#

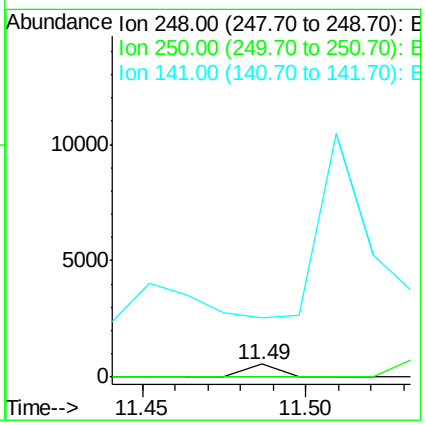


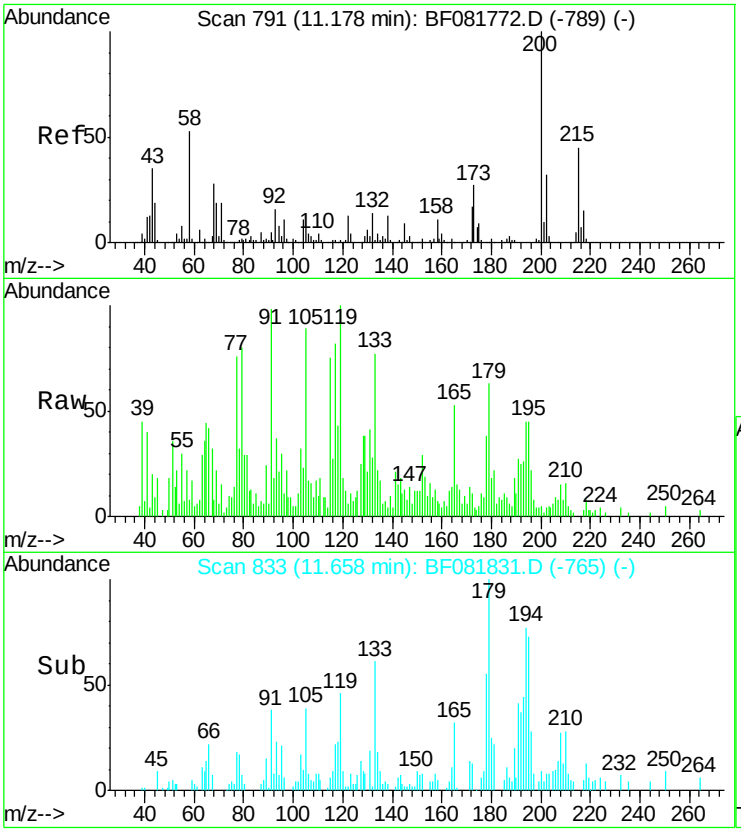


#66
4-Bromophenyl-phenylether
Concen: 5.17 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.46 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:248 Resp: 372

Ion	Ratio	Lower	Upper
248	100		
250	0.0	78.5	117.7#
141	465.5	59.0	88.6#



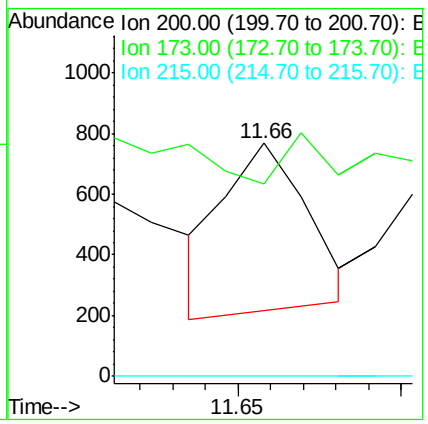


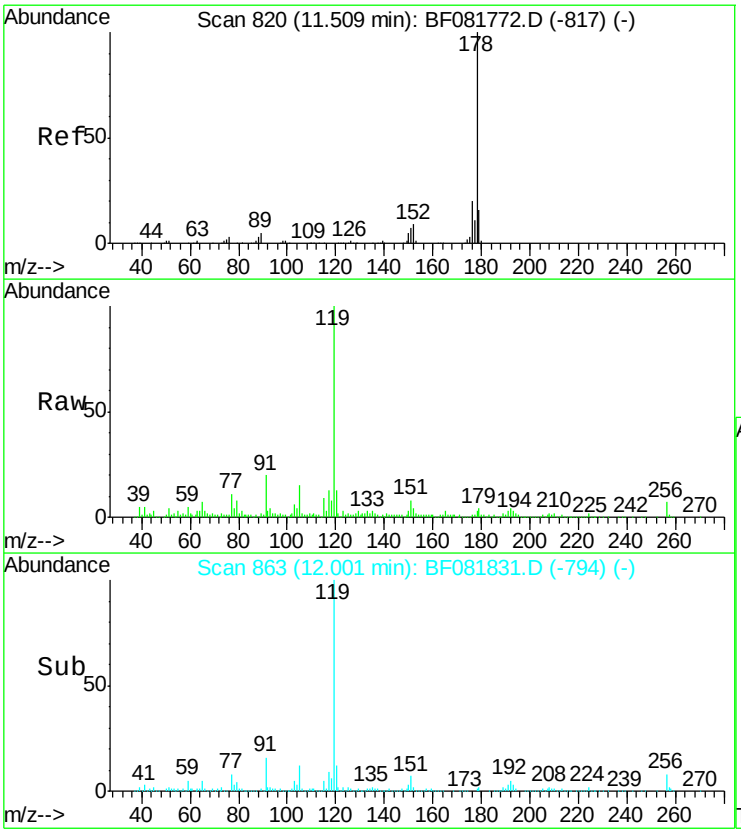
#68
Atrazine
Concen: 15.17 ng
RT: 11.66 min Scan# 833
Delta R.T. 0.48 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:200 Resp: 989

Ion	Ratio	Lower	Upper
200	100		
173	82.8	13.2	53.2#
215	0.0	41.8	81.8#

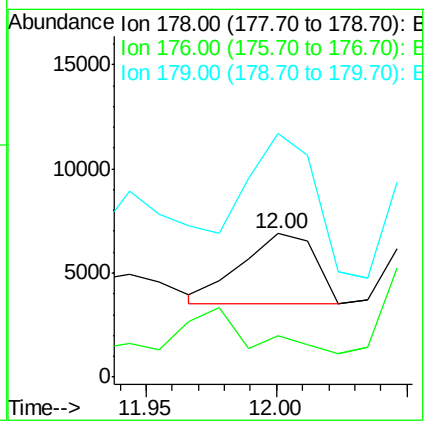


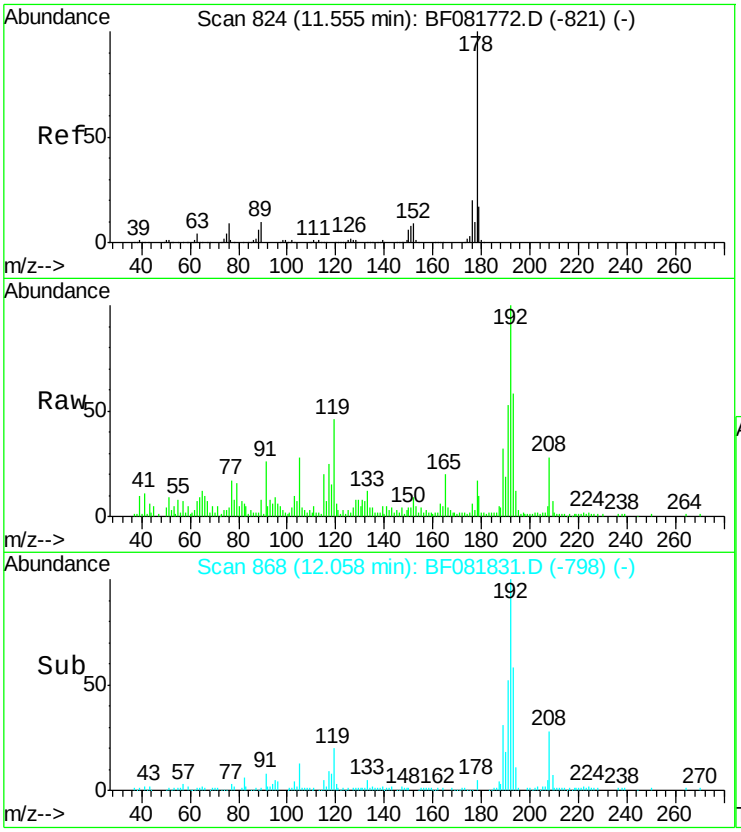


#70
Phenanthrene
Concen: 17.59 ng
RT: 12.00 min Scan# 863
Delta R.T. 0.49 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:178 Resp: 6503

Ion	Ratio	Lower	Upper
178	100		
176	28.7	13.8	20.8#
179	169.8	12.2	18.2#



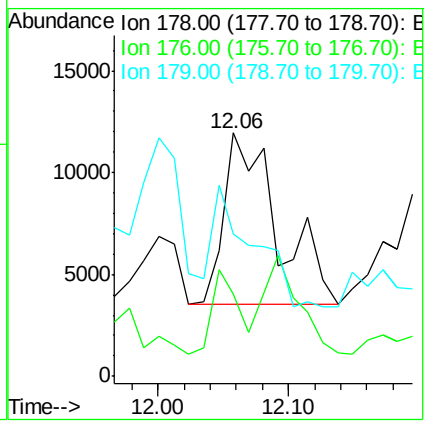


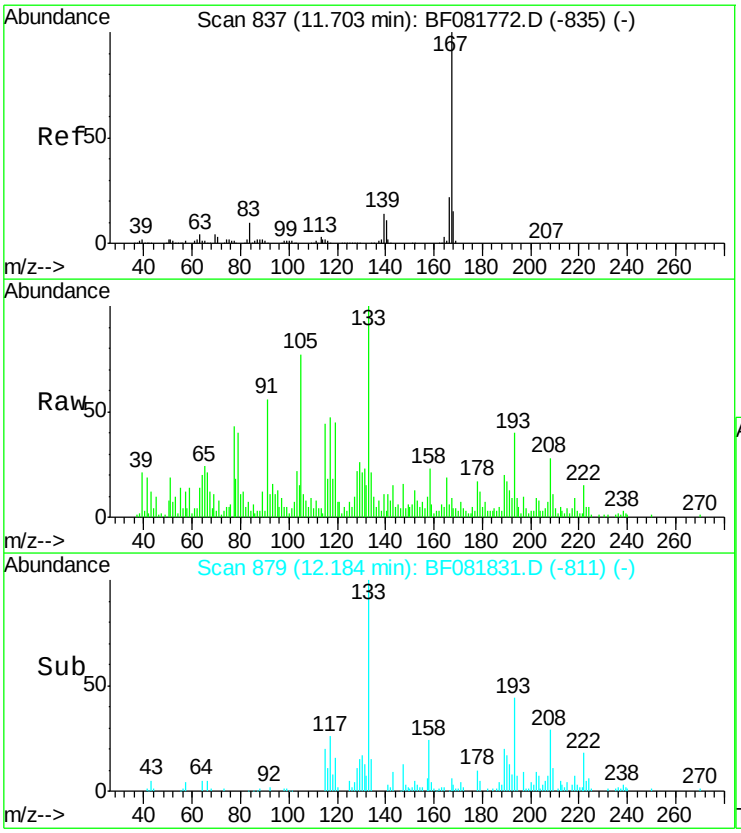
#71
Anthracene
Concen: 67.14 ng
RT: 12.06 min Scan# 868
Delta R.T. 0.50 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:178 Resp: 23914

Ion	Ratio	Lower	Upper
178	100		
176	33.7	14.1	21.1#
179	58.6	12.2	18.2#

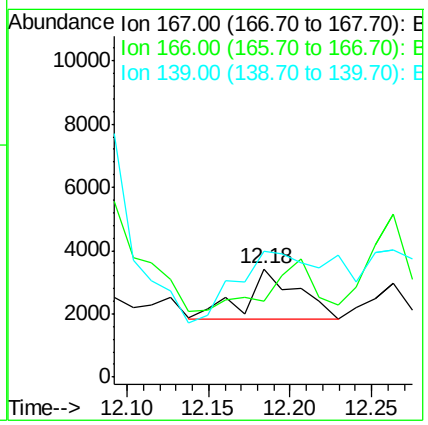


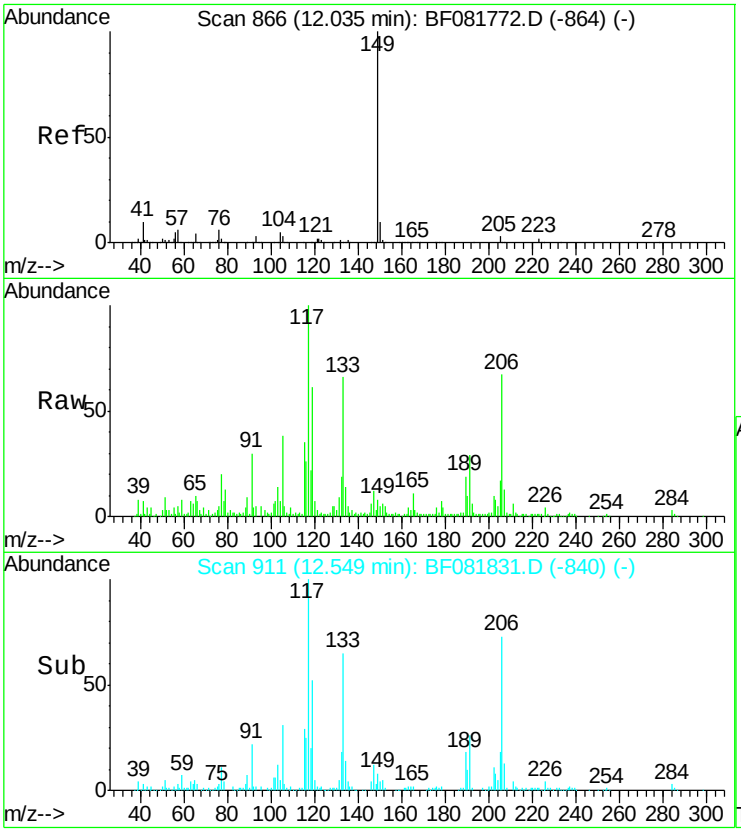


#72
Carbazole
Concen: 10.66 ng
RT: 12.18 min Scan# 879
Delta R.T. 0.48 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:167 Resp: 3525

Ion	Ratio	Lower	Upper
167	100		
166	69.6	15.7	23.5#
139	116.1	9.5	14.3#



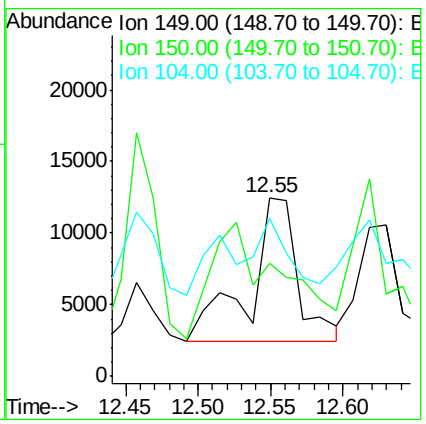


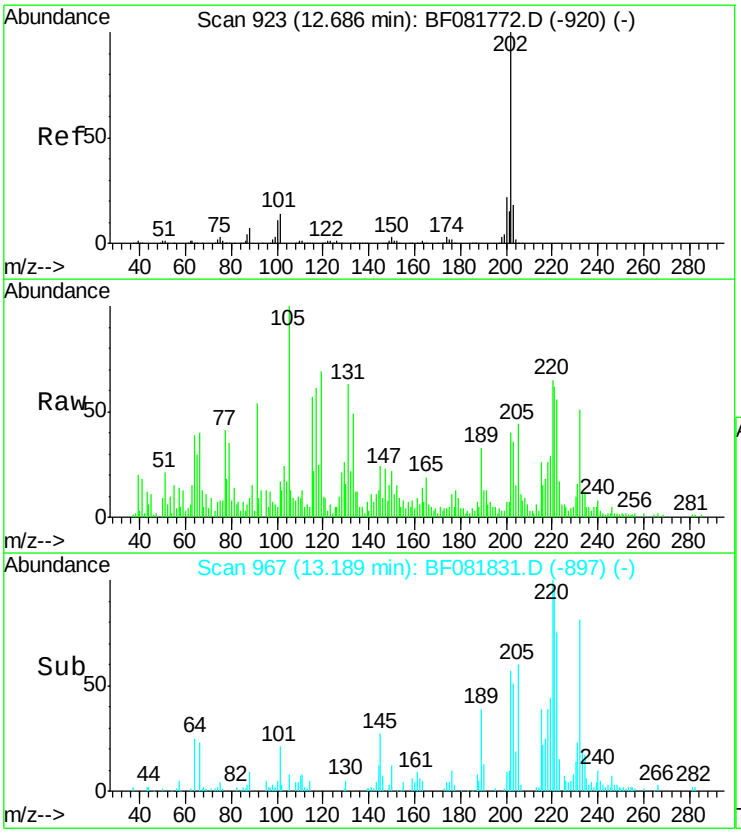
#73
Di-n-butylphthalate
Concen: 57.83 ng
RT: 12.55 min Scan# 911
Delta R.T. 0.51 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:149 Resp: 23276

Ion	Ratio	Lower	Upper
149	100		
150	63.0	7.4	11.2#
104	88.6	2.4	3.6#

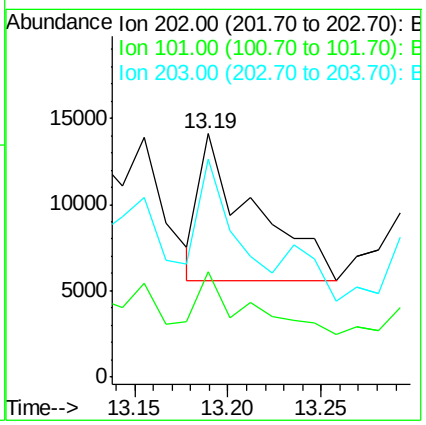


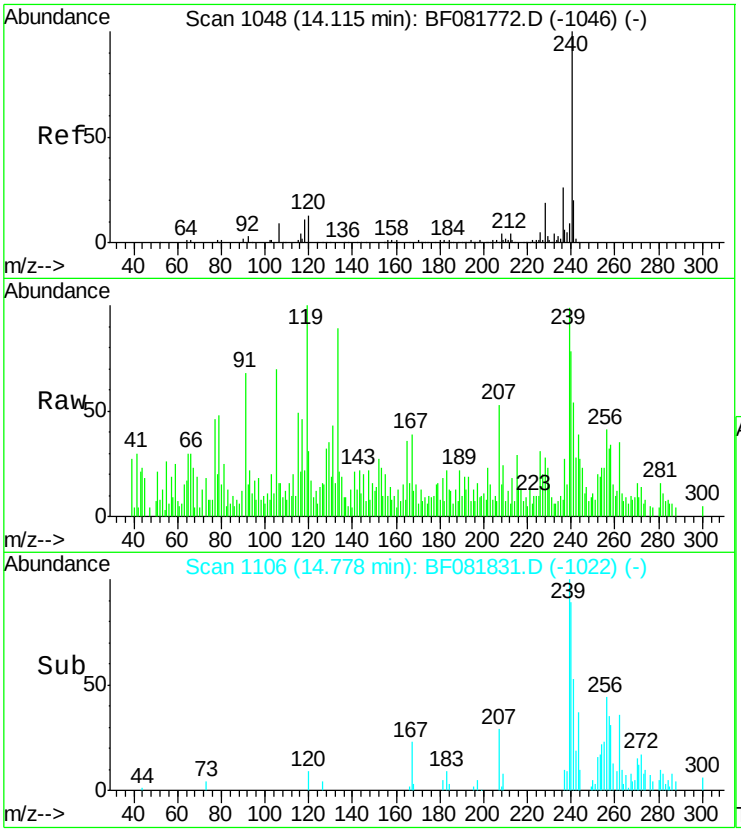


#74
Fluoranthene
Concen: 46.24 ng
RT: 13.19 min Scan# 967
Delta R.T. 0.50 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:202 Resp: 17222

Ion	Ratio	Lower	Upper
202	100		
101	43.5	0.0	38.3#
203	89.5	0.0	37.3#



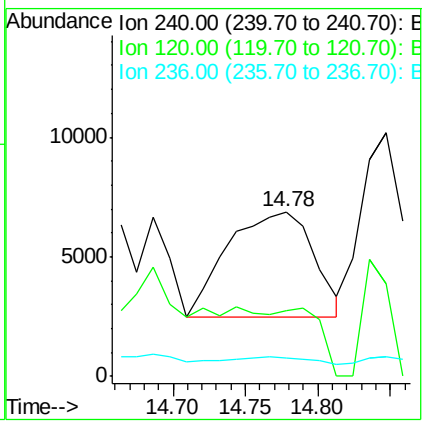


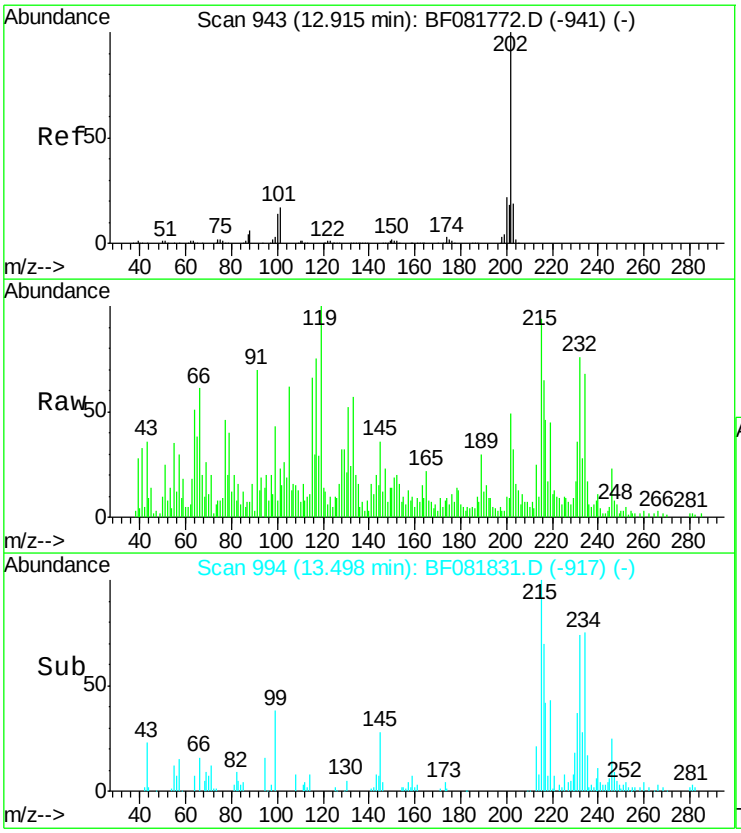
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1106
Delta R.T. 0.66 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:240 Resp: 18158

Ion	Ratio	Lower	Upper
240	100		
120	40.2	16.2	24.2#
236	10.8	18.4	27.6#

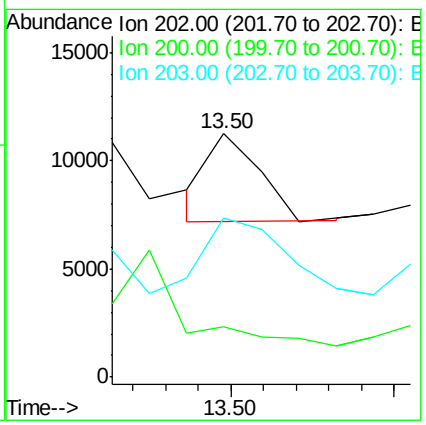


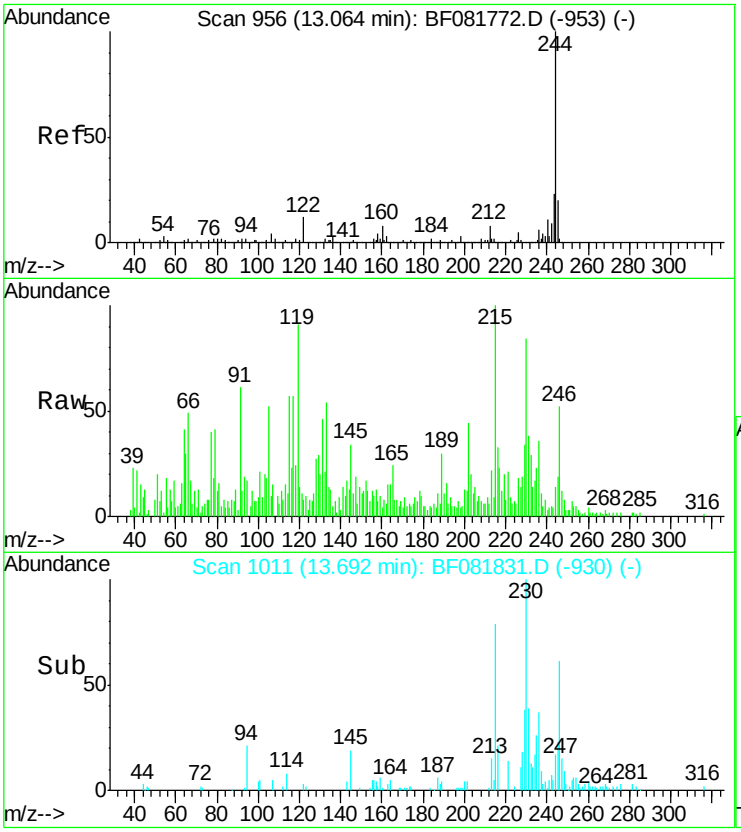


#77
Pyrene
Concen: 3.18 ng
RT: 13.50 min Scan# 994
Delta R.T. 0.58 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:202 Resp: 4349

Ion	Ratio	Lower	Upper
202	100		
200	20.4	15.0	22.4
203	65.4	14.1	21.1#



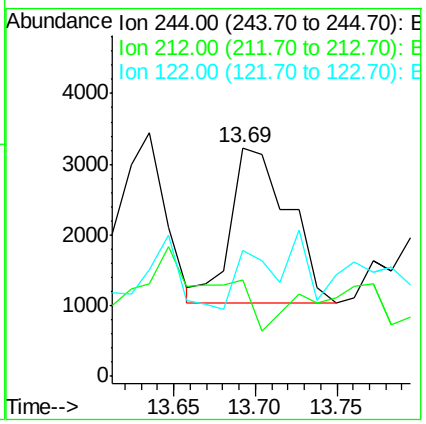


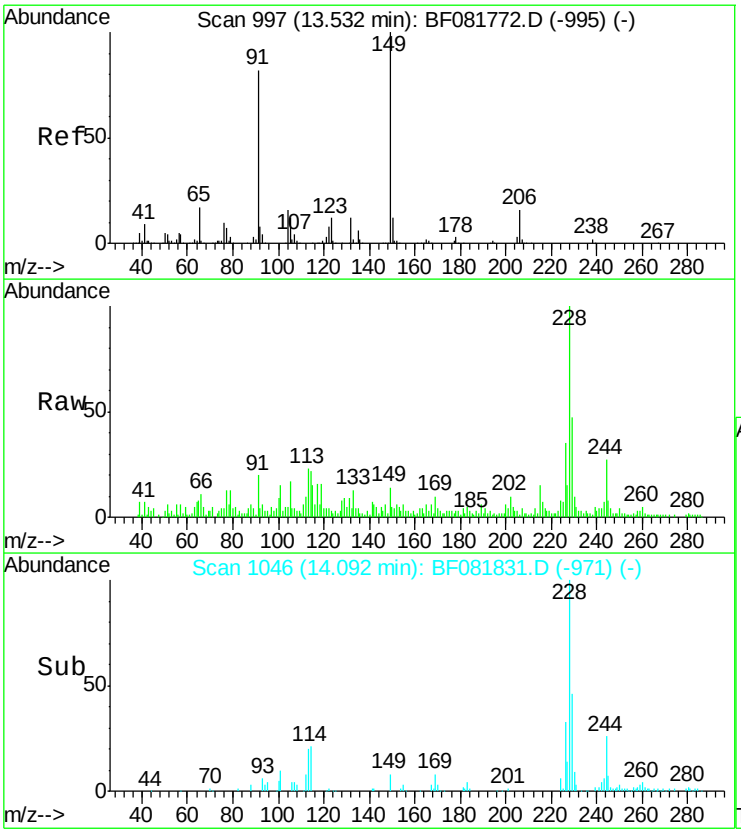
#78
Terphenyl-d14
Concen: 6.75 ng
RT: 13.69 min Scan# 1011
Delta R.T. 0.63 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:244 Resp: 5369

Ion	Ratio	Lower	Upper
244	100		
212	42.0	4.3	6.5#
122	55.2	17.4	26.2#

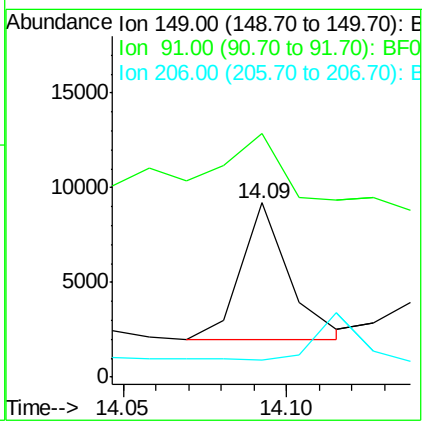


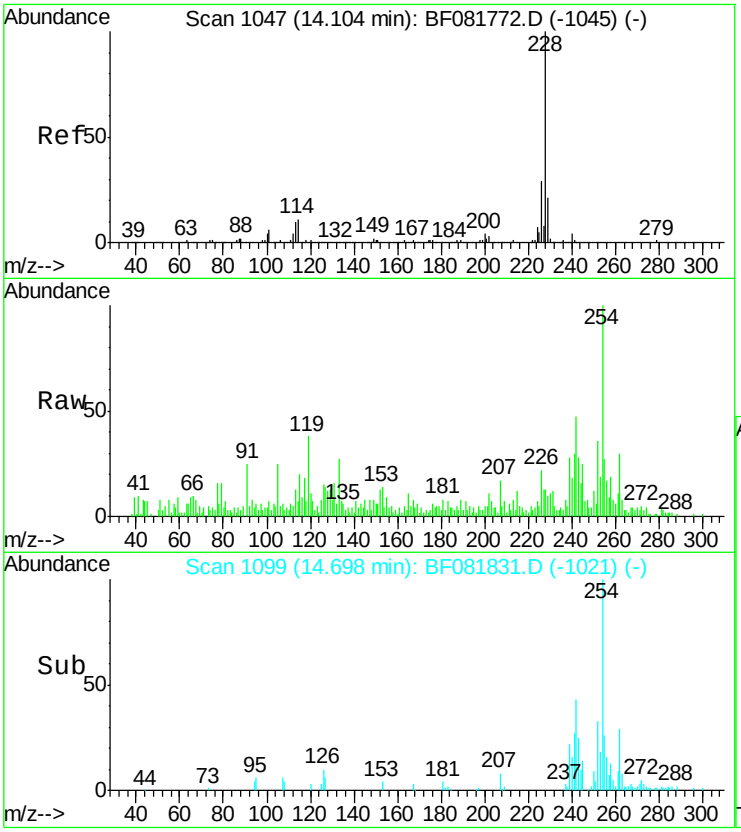


#79
Butylbenzylphthalate
Concen: 13.50 ng
RT: 14.09 min Scan# 1046
Delta R.T. 0.56 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:149 Resp: 7366

Ion	Ratio	Lower	Upper
149	100		
91	139.8	48.6	72.8#
206	9.9	14.9	22.3#



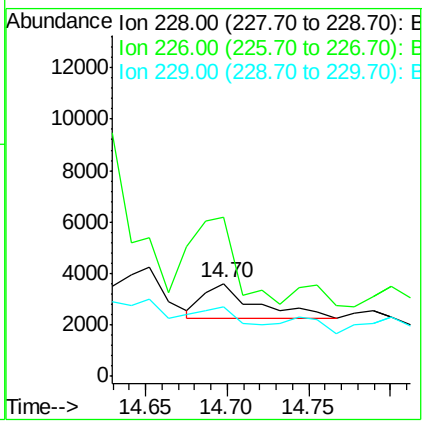


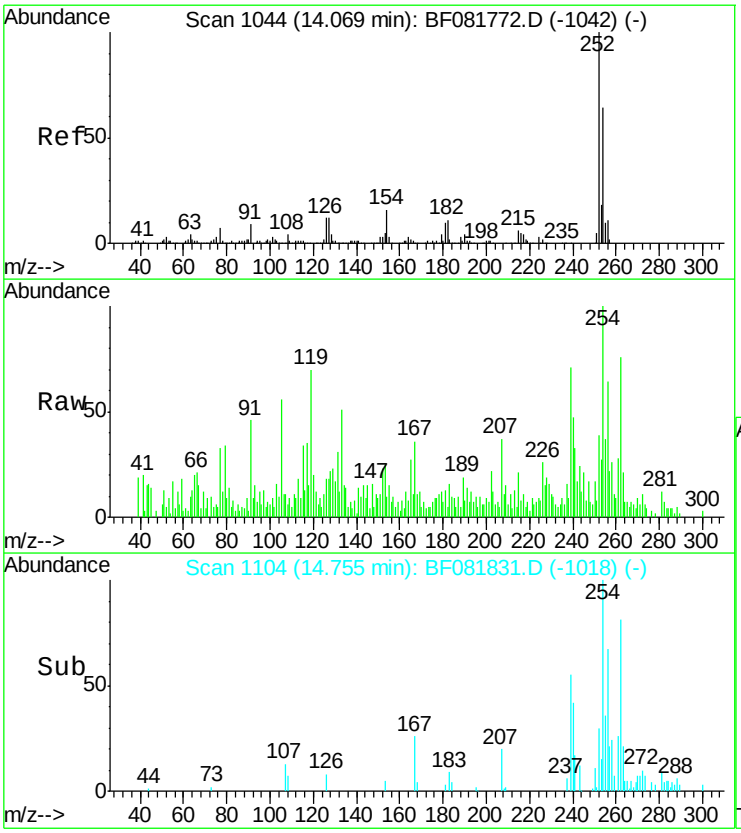
#80
Benzo(a)anthracene
Concen: 2.65 ng
RT: 14.70 min Scan# 1099
Delta R.T. 0.59 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:228 Resp: 2922

Ion	Ratio	Lower	Upper
228	100		
226	170.2	20.0	30.0#
229	75.2	15.4	23.2#

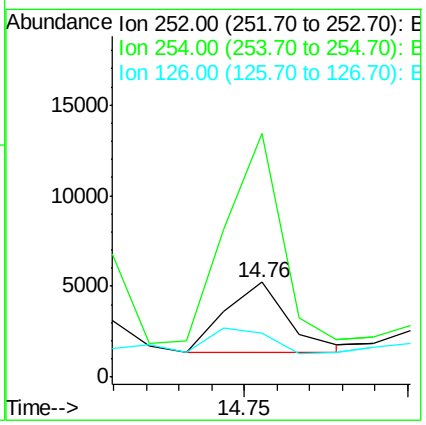


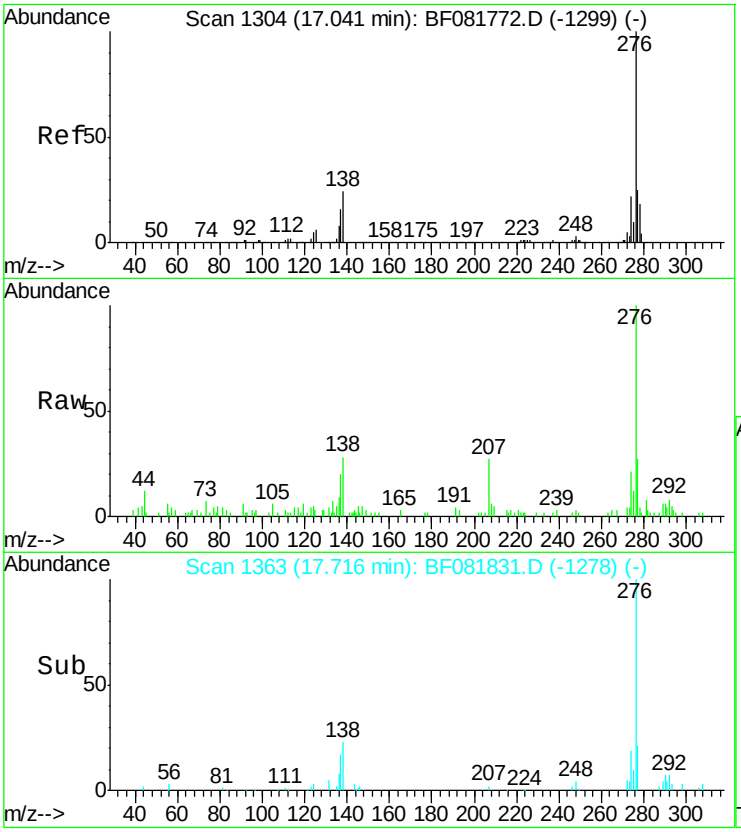


#81
3,3'-Dichlorobenzidine
Concen: 14.59 ng
RT: 14.76 min Scan# 1104
Delta R.T. 0.69 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:252 Resp: 5102

Ion	Ratio	Lower	Upper
252	100		
254	256.1	51.4	77.2#
126	46.7	16.4	24.6#



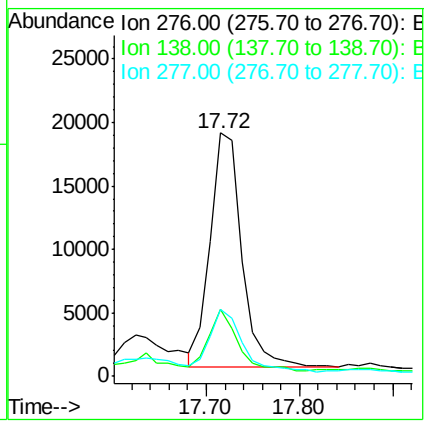


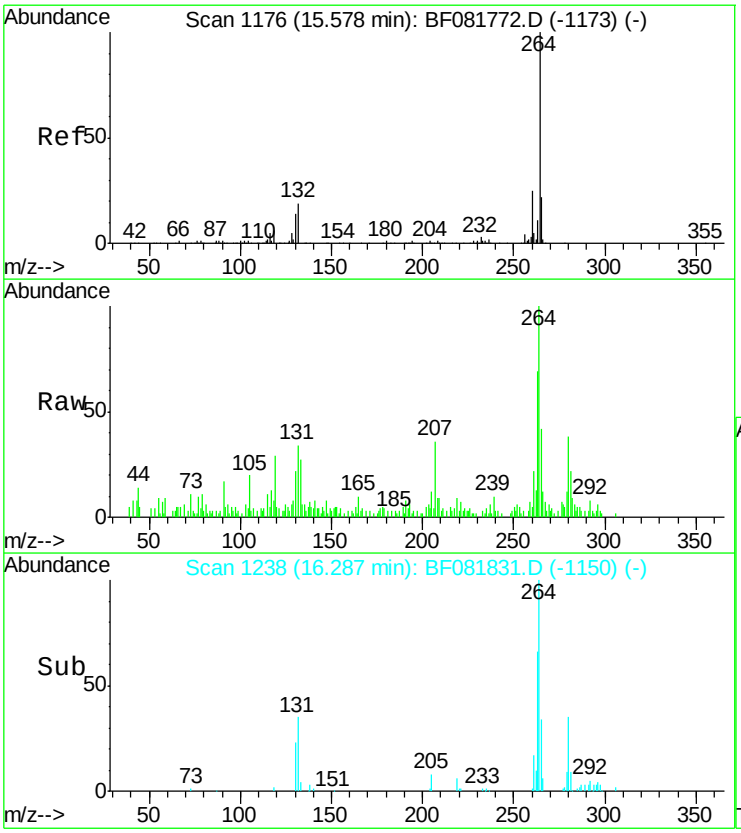
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.05 ng
RT: 17.72 min Scan# 1363
Delta R.T. 0.67 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:276 Resp: 43553

Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.7	38.5#
277	27.7	15.6	23.4#

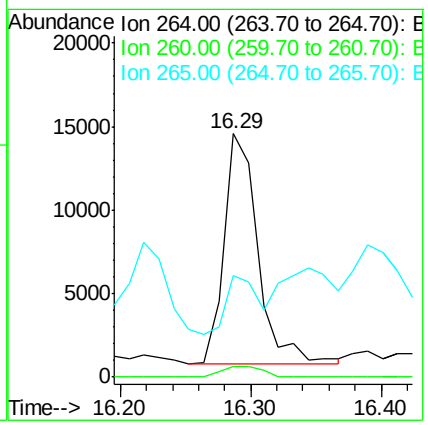


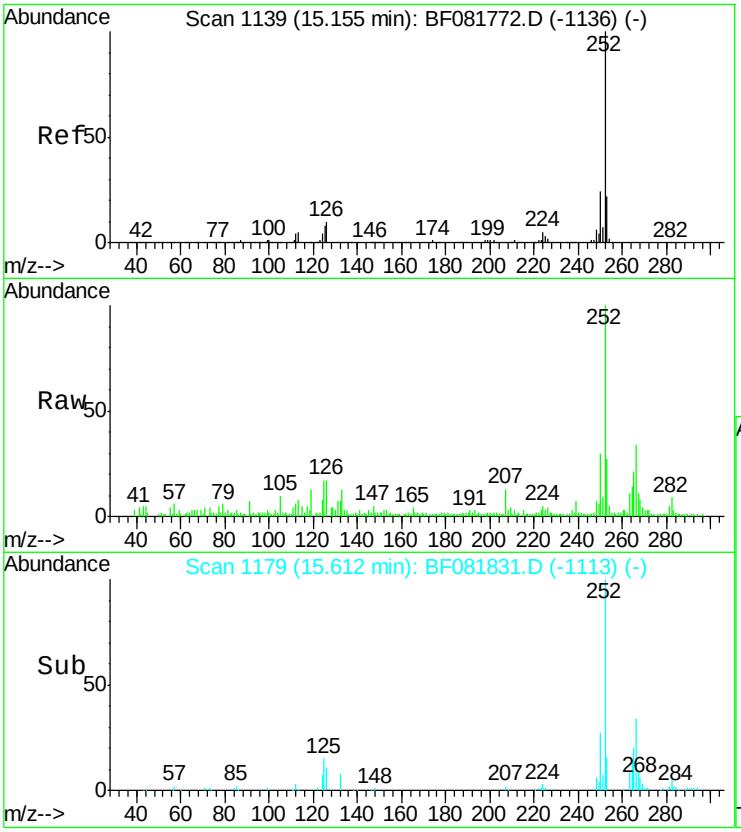


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1238
Delta R.T. 0.71 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Tgt Ion:264 Resp: 24694

Ion	Ratio	Lower	Upper
264	100		
260	4.6	16.7	25.1#
265	41.6	17.2	25.8#





#87
Benzo(b)fluoranthene
Concen: 37.77 ng
RT: 15.61 min Scan# 1179
Delta R.T. 0.46 min
Lab File: BF081831.D
Acq: 26 Sep 2015 16:55

Instrument :
BNA_F
ClientSampleId :
MGP221BR-26-28

Tgt Ion:252 Resp: 55312

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.5	26.3#
125	17.1	17.1	25.7#