Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081804.D
Acq On : 25 Sep 2015 15:43
Operator : UM/IZ
Sample : G3708-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP209BR-29-30MS

Quant Time: Sep 25 23:17:39 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	6.95	152	143943	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	558543	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	278360	20.00	ng		-0.01
63) Phenanthrene-d10	11.47	188	529773	20.00	ng		0.00
75) Chrysene-d12	14.13	240	440112	20.00	ng		0.01
86) Perylene-d12	15.59	264	353386	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1064417	125.10	ng		0.01
7) Phenol-d6	6.57	99	1341818	124.68	ng		0.00
23) Nitrobenzene-d5	7.52	82	908005	107.26	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	407050	168.43	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1526909	90.05	ng		0.00
78) Terphenyl-d14	13.06	244	1451903	75.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	143128	33.98	ng		90
3) Pyridine	3.42	79	405034	34.09	ng		88
4) n-Nitrosodimethylamine	3.37	42	211822	37.78	ng		100
6) Aniline	6.61	93	482080	29.92	ng	#	90
8) 2-Chlorophenol	6.73	128	419991	44.80	ng		90
9) Benzaldehyde	6.49	77	159560	25.08	ng	#	78
10) Phenol	6.58	94	450094	36.01	ng	#	54
11) bis(2-Chloroethyl)ether	6.69	93	400465	43.68	ng		99
12) 1,3-Dichlorobenzene	6.89	146	468198	42.20	ng		97
13) 1,4-Dichlorobenzene	6.89	146	468198	41.71	ng		97
14) 1,2-Dichlorobenzene	7.12	146	460864	44.13	ng		97
15) Benzyl Alcohol	7.09	79	343278	40.45	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.22	45	652356	41.60	ng		89
17) 2-Methylphenol	7.20	107	361092	45.60	ng	#	88
18) Hexachloroethane	7.46	117	161670	44.23	ng	#	76
19) n-Nitroso-di-n-propylamine	7.36	70	304500	42.44	ng	#	82
20) 3+4-Methylphenols	7.35	107	400227	40.23	ng	#	76
22) Acetophenone	7.36	105	528901	43.18	ng	#	81
24) Nitrobenzene	7.53	77	406023	42.99	ng	#	67
25) Isophorone	7.77	82	820535	43.75	ng	#	89
26) 2-Nitrophenol	7.85	139	230787	67.27	ng	#	73
27) 2,4-Dimethylphenol	7.89	122	394268	46.36	ng	#	84
28) bis(2-Chloroethoxy)methane	7.99	93	552451	50.43	ng	#	95
29) 2,4-Dichlorophenol	8.09	162	405684	51.23	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	386621	43.50	ng		95
31) Naphthalene	8.26	128	1175144	45.61	ng		98
32) Benzoic acid	7.89	122	394268	238.08	ng	#	27
33) 4-Chloroaniline	8.31	127	244147	21.59	ng		97
34) Hexachlorobutadiene	8.38	225	233154	44.48	ng		99
35) Caprolactam	8.67	113	57373	27.12	ng	#	75
36) 4-Chloro-3-methylphenol	8.78	107	380004	47.89	ng	#	81
37) 2-Methylnaphthalene	8.95	142	830629	45.24	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	381487	42.94	ng		99
40) Hexachlorocyclopentadiene	9.10	237	400702	105.24	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081804.D
Acq On : 25 Sep 2015 15:43
Operator : UM/IZ
Sample : G3708-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP209BR-29-30MS

Quant Time: Sep 25 23:17:39 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)
42) 2,4,6-Trichlorophenol	9.22	196	293449	50.13	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	287898	49.99	ng	#	92
45) 1,1'-Biphenyl	9.42	154	1041837	47.87	ng		93
46) 2-Chloronaphthalene	9.44	162	824113	47.07	ng		94
47) 2-Nitroaniline	9.53	65	221702	47.61	ng	#	72
48) Acenaphthylene	9.85	152	1212205	40.91	ng		95
49) Dimethylphthalate	9.71	163	1196823	56.50	ng	#	97
50) 2,6-Dinitrotoluene	9.78	165	224661	54.95	ng	#	92
51) Acenaphthene	10.02	154	724349	42.42	ng		88
52) 3-Nitroaniline	9.94	138	156059	35.19	ng	#	68
53) 2,4-Dinitrophenol	10.05	184	56572	76.21	ng	#	60
54) Dibenzofuran	10.19	168	1052628	42.02	ng	#	86
55) 4-Nitrophenol	10.10	139	345127	112.86	ng	#	52
56) 2,4-Dinitrotoluene	10.18	165	310181	63.37	ng	#	96
57) Fluorene	10.54	166	783727	40.77	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	225665	51.33	ng		98
59) Diethylphthalate	10.41	149	893734	43.56	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	415904	47.13	ng		92
61) 4-Nitroaniline	10.56	138	209814	48.71	ng	#	46
62) Azobenzene	10.70	77	982681	46.85	ng		96
64) 4,6-Dinitro-2-methylphenol	10.58	198	72919	55.69	ng		97
65) n-Nitrosodiphenylamine	10.65	169	725445	40.61	ng		91
66) 4-Bromophenyl-phenylether	11.03	248	282343	47.87	ng	#	82
67) Hexachlorobenzene	11.09	284	298834	48.56	ng	#	85
68) Atrazine	11.18	200	240697	45.06	ng		84
69) Pentachlorophenol	11.28	266	282357	82.78	ng		100
70) Phenanthrene	11.51	178	1383381	45.67	ng		96
71) Anthracene	11.55	178	1221912	41.87	ng		95
72) Carbazole	11.71	167	1266060	46.73	ng		96
73) Di-n-butylphthalate	12.03	149	1369087	41.51	ng	#	97
74) Fluoranthene	12.70	202	1371195	44.93	ng		85
76) Benzidine	12.81	184	384511	25.74	ng		98
77) Pyrene	12.70	202	1367212	41.20	ng		96
79) Butylbenzylphthalate	13.54	149	640842	48.46	ng	#	93
80) Benzo(a)anthracene	14.12	228	1172138	43.92	ng		95
81) 3,3'-Dichlorobenzidine	14.07	252	250388	29.54	ng	#	96
82) Chrysene	14.12	228	1172138	45.80	ng		97
83) Bis(2-ethylhexyl)phthalate	14.09	149	807338	50.35	ng	#	91
84) Di-n-octyl phthalate	14.71	149	1245670	52.83	ng		95
85) Indeno(1,2,3-cd)pyrene	17.06	276	1006146	42.94	ng	#	88
87) Benzo(b)fluoranthene	15.16	252	1104925	52.73	ng	#	88
88) Benzo(k)fluoranthene	15.16	252	1104925	54.74	ng	#	89
89) Benzo(a)pyrene	15.53	252	898100	47.47	ng	#	85
90) Dibenzo(a,h)anthracene	17.09	278	827487	41.97	ng	#	78
91) Benzo(g,h,i)perylene	17.51	276	848477	41.74	ng	#	76

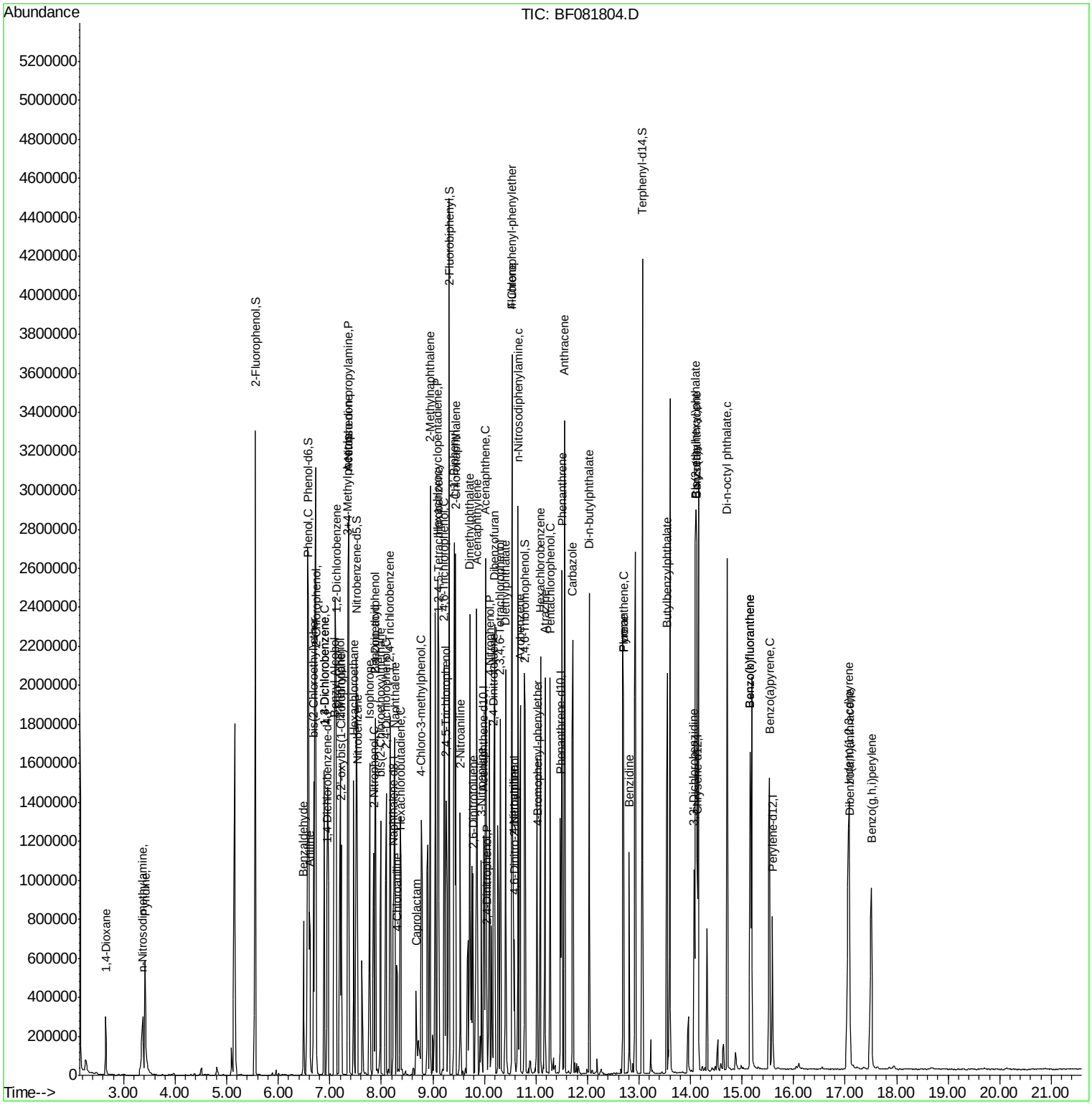
(#) = qualifier out of range (m) = manual integration (+) = signals summed

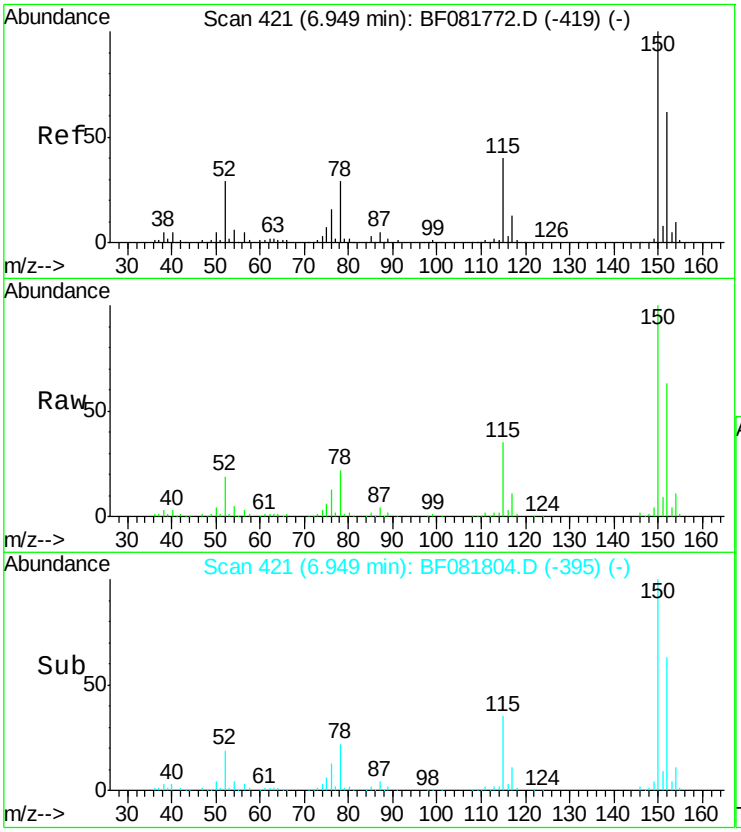
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081804.D
Acq On : 25 Sep 2015 15:43
Operator : UM/IZ
Sample : G3708-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Quant Time: Sep 25 23:17:39 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



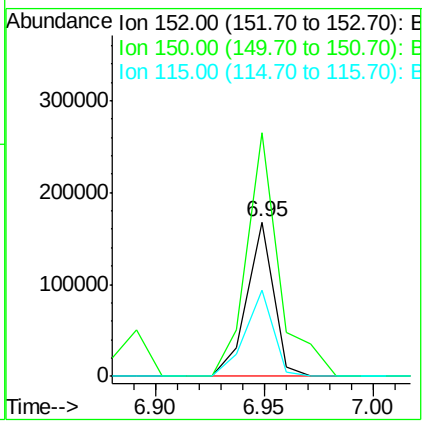


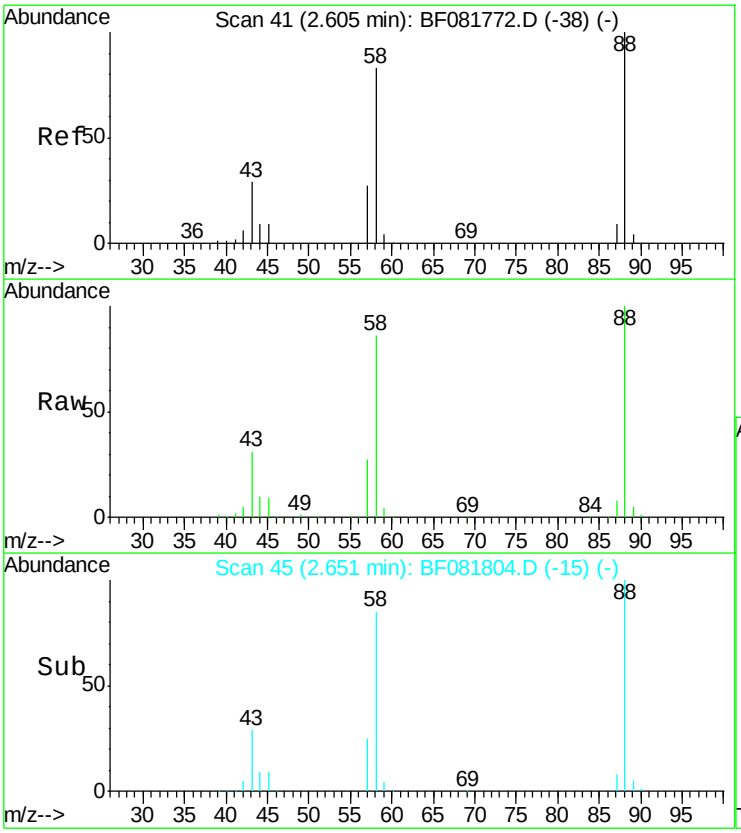
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:152 Resp: 143943

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	55.6	39.0	58.4

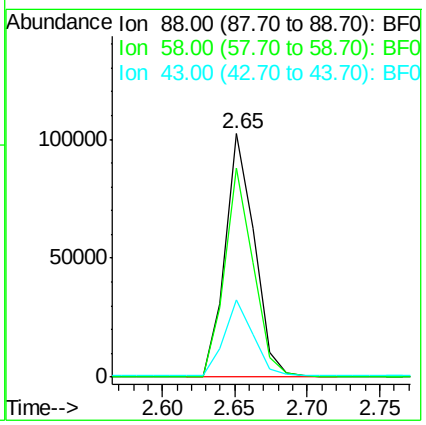


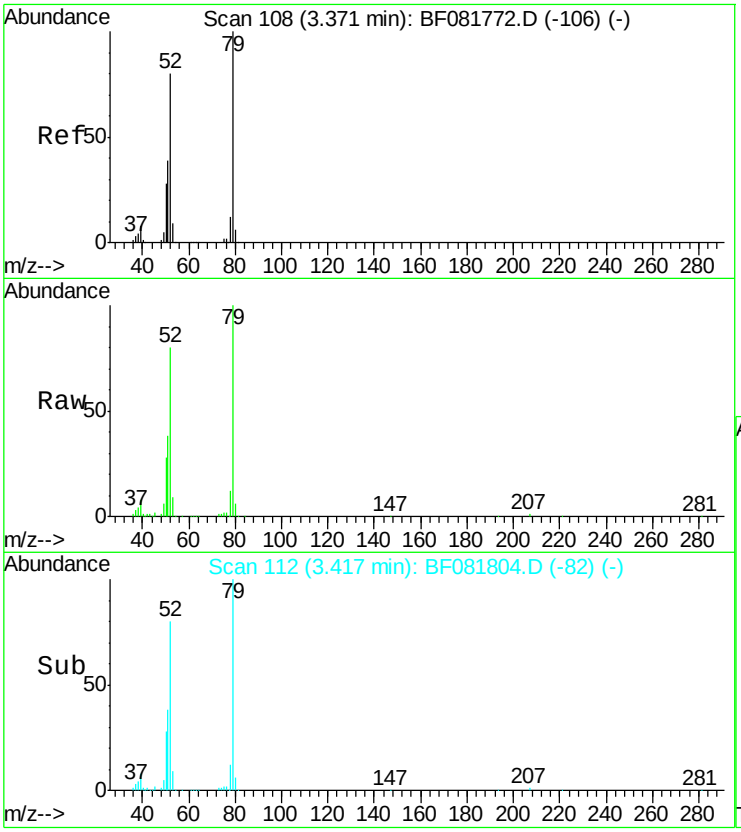


#2
1,4-Dioxane
Concen: 33.98 ng
RT: 2.65 min Scan# 45
Delta R.T. 0.05 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion: 88 Resp: 143128

Ion	Ratio	Lower	Upper
88	100		
58	84.8	77.7	116.5
43	31.4	26.6	40.0



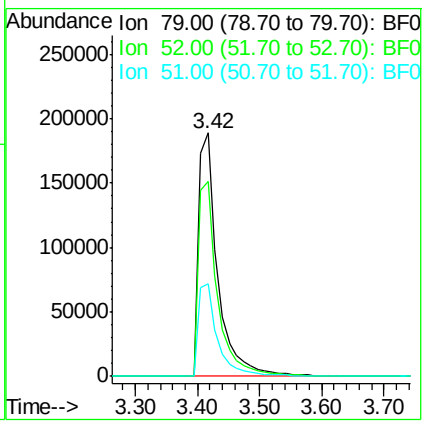


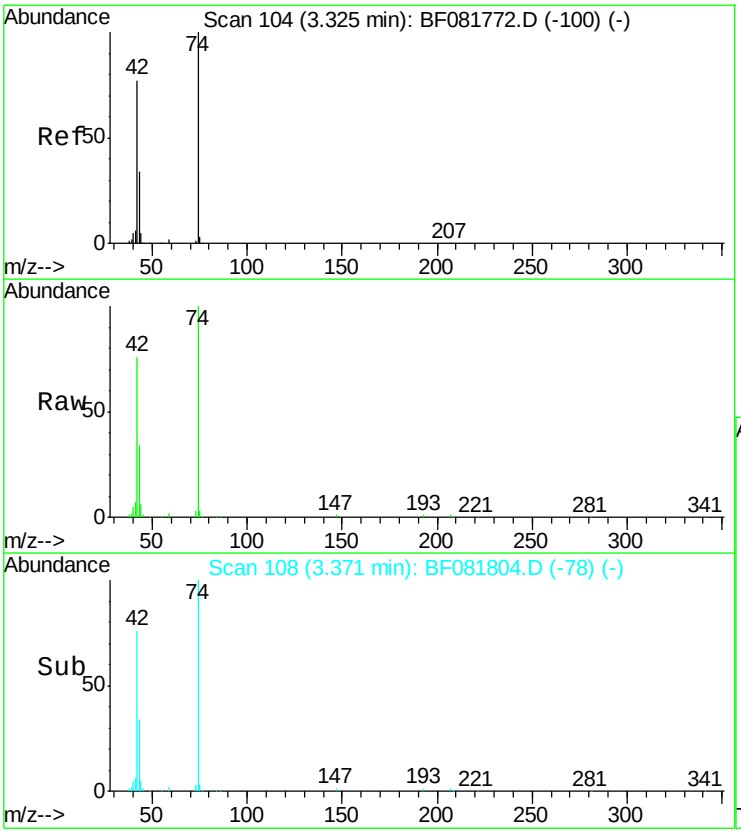
#3
Pyridine
Concen: 34.09 ng
RT: 3.42 min Scan# 112
Delta R.T. 0.05 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 79 Resp: 405034

Ion	Ratio	Lower	Upper
79	100		
52	80.3	76.8	115.2
51	38.0	32.2	48.4

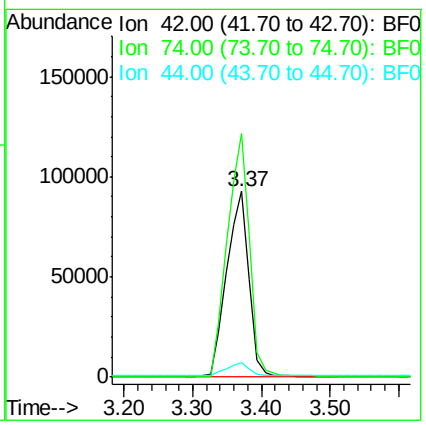


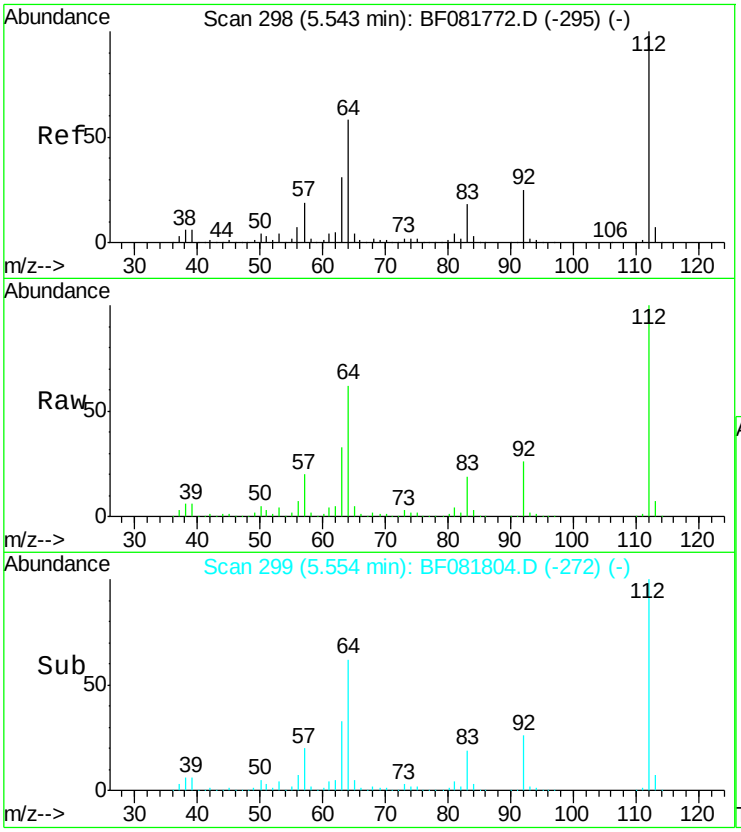


#4
n-Nitrosodimethylamine
Concen: 37.78 ng
RT: 3.37 min Scan# 108
Delta R.T. 0.05 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion: 42 Resp: 211822

Ion	Ratio	Lower	Upper
42	100		
74	130.9	105.0	157.6
44	7.9	6.6	10.0



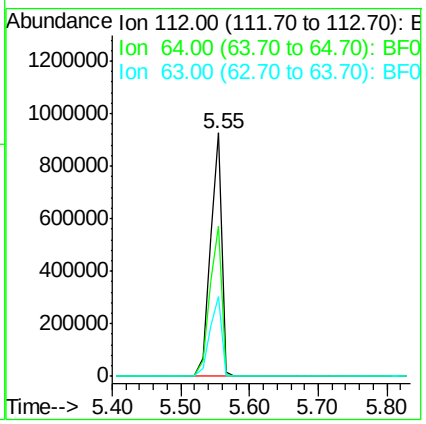


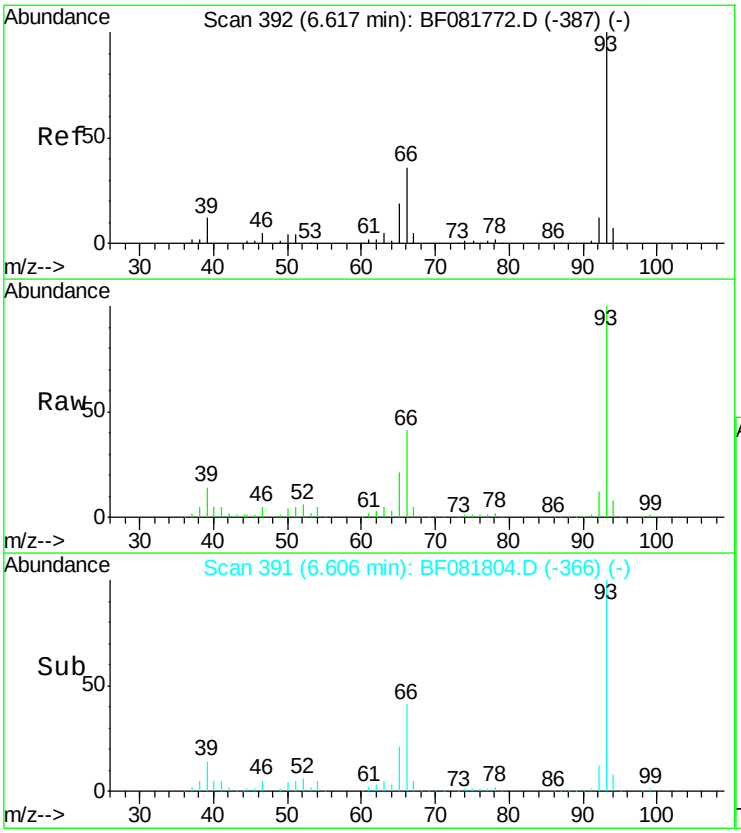
#5
2-Fluorophenol
Concen: 125.10 ng
RT: 5.55 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:112 Resp: 1064417

Ion	Ratio	Lower	Upper
112	100		
64	61.7	39.7	59.5#
63	33.0	17.4	26.0#

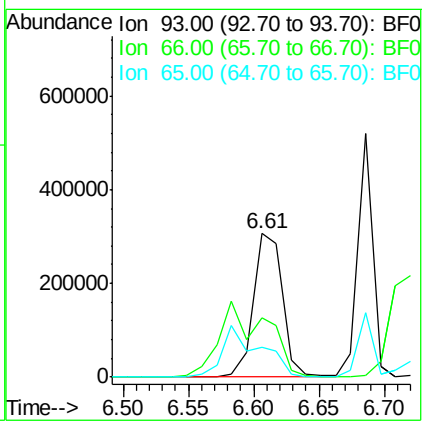


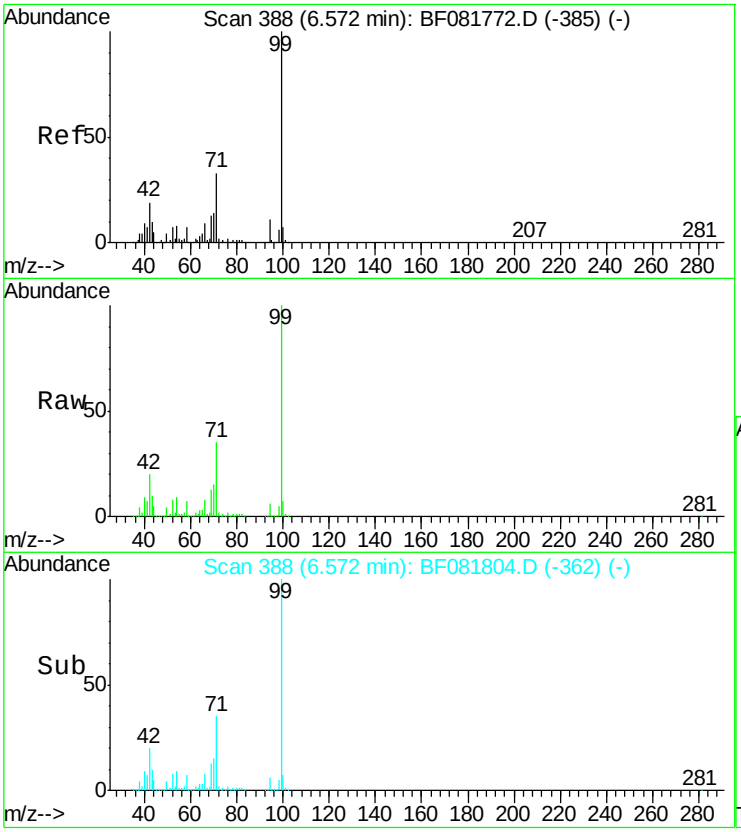


#6
Aniline
Concen: 29.92 ng
RT: 6.61 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion: 93 Resp: 482080

Ion	Ratio	Lower	Upper
93	100		
66	41.0	27.2	40.8#
65	21.2	14.7	22.1



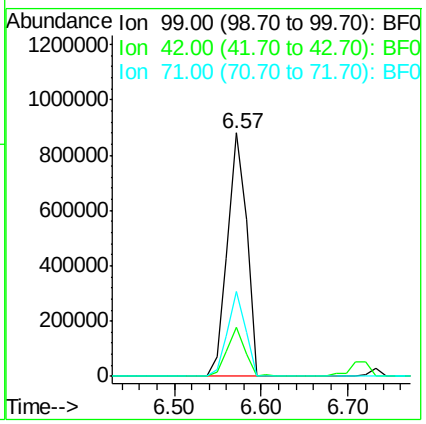


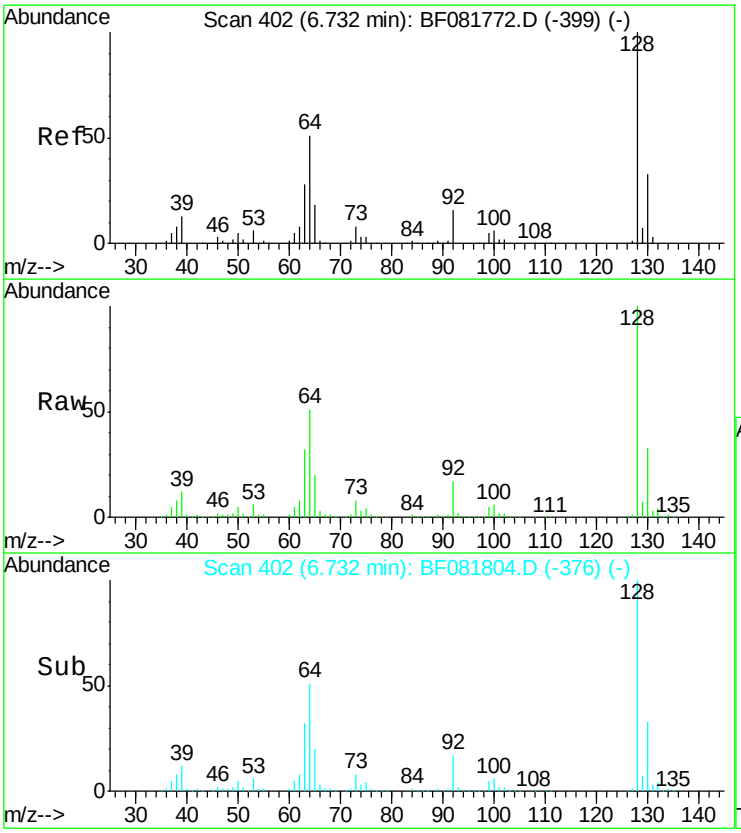
#7
Phenol-d6
Concen: 124.68 ng
RT: 6.57 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 99 Resp: 1341818

Ion	Ratio	Lower	Upper
99	100		
42	20.4	13.7	20.5
71	34.8	14.2	21.2#

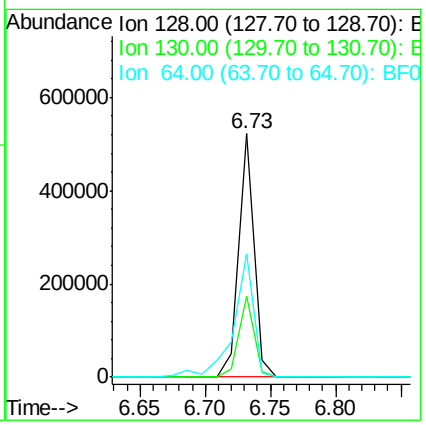


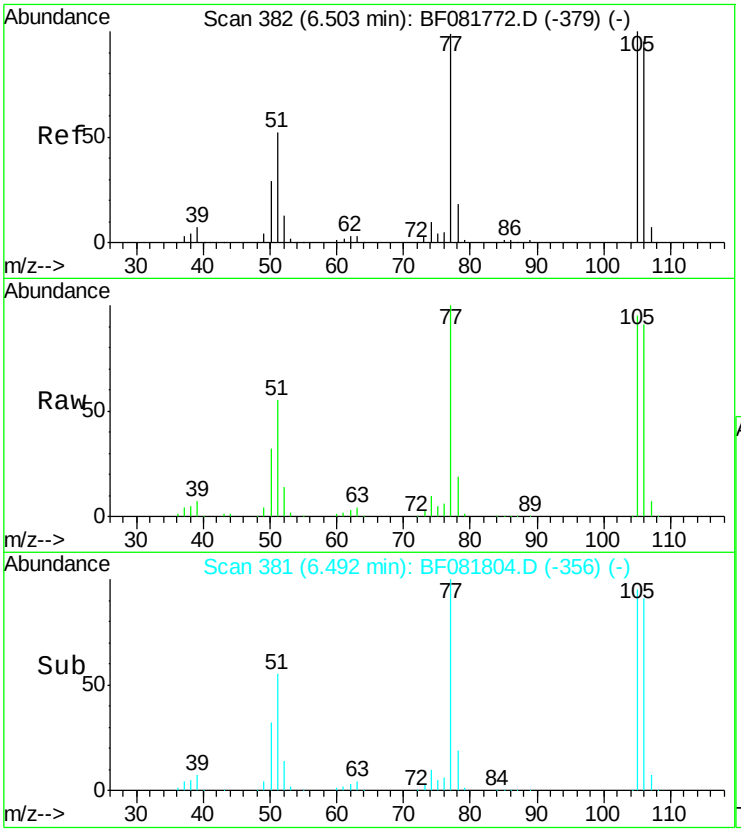


#8
2-Chlorophenol
Concen: 44.80 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:128 Resp: 419991

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.2	52.2
64	50.5	20.5	60.5



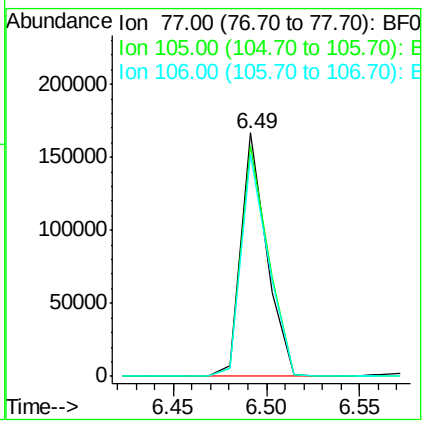


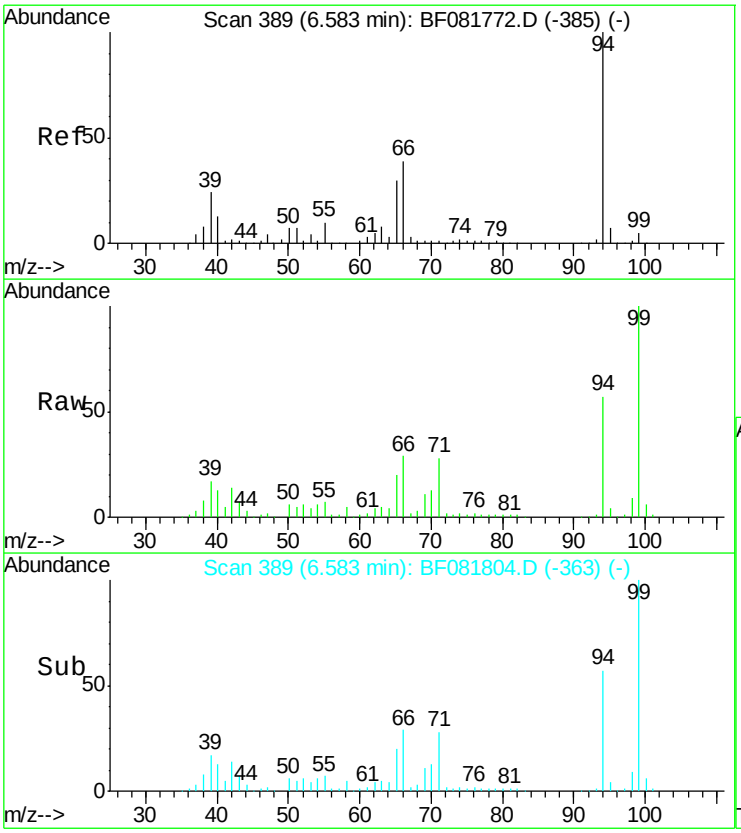
#9
Benzaldehyde
Concen: 25.08 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 77 Resp: 159560

Ion	Ratio	Lower	Upper
77	100		
105	94.9	91.6	131.6
106	91.3	102.6	142.6#

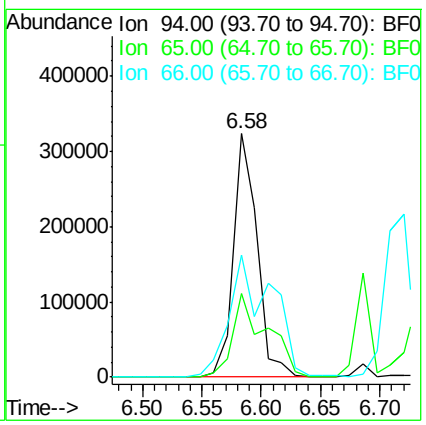


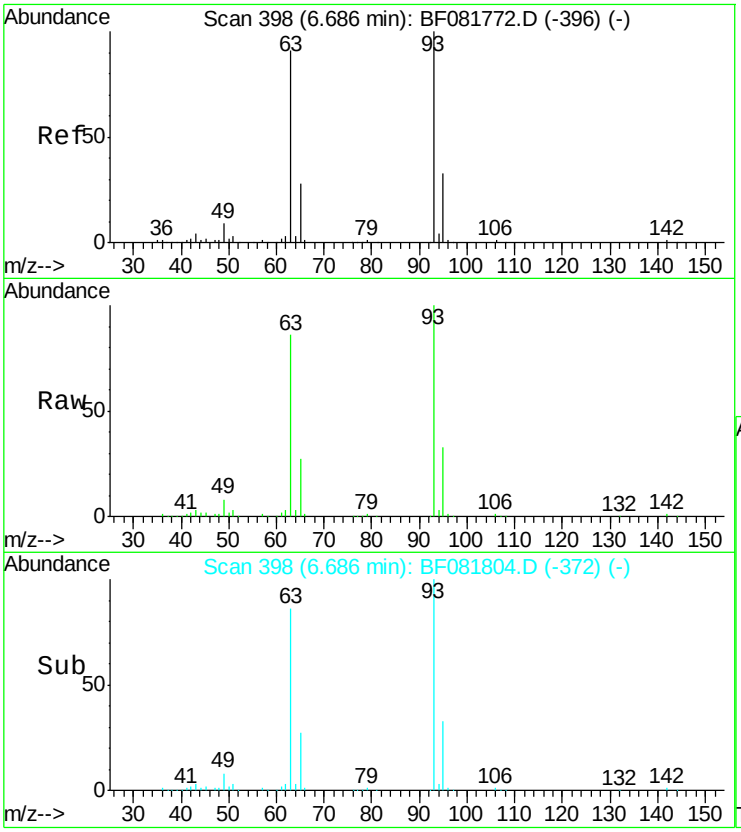


#10
Phenol
Concen: 36.01 ng
RT: 6.58 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion: 94 Resp: 450094

Ion	Ratio	Lower	Upper
94	100		
65	34.3	0.7	40.7
66	50.2	0.8	40.8#



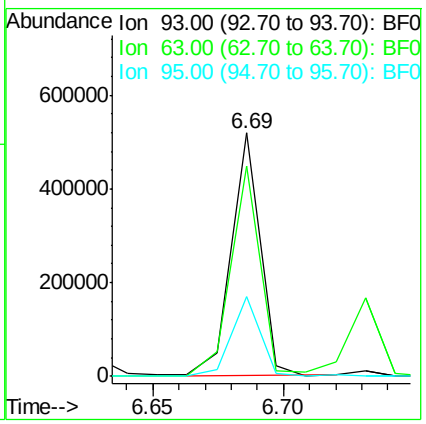


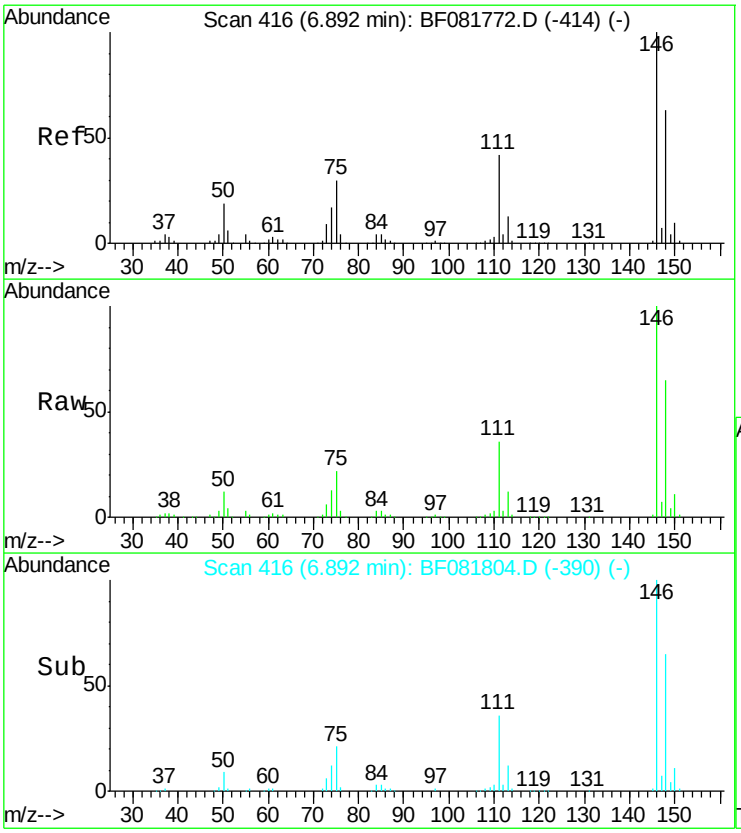
#11
bis(2-Chloroethyl)ether
Concen: 43.68 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 93 Resp: 400465

Ion	Ratio	Lower	Upper
93	100		
63	86.3	65.6	105.6
95	32.7	13.6	53.6

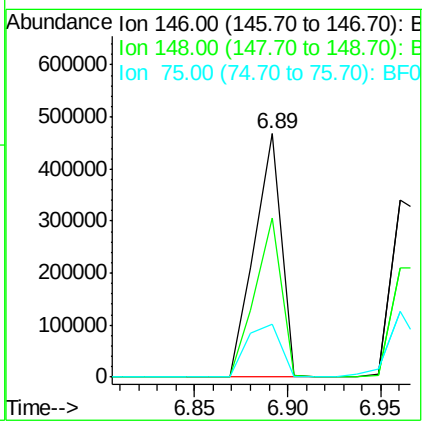


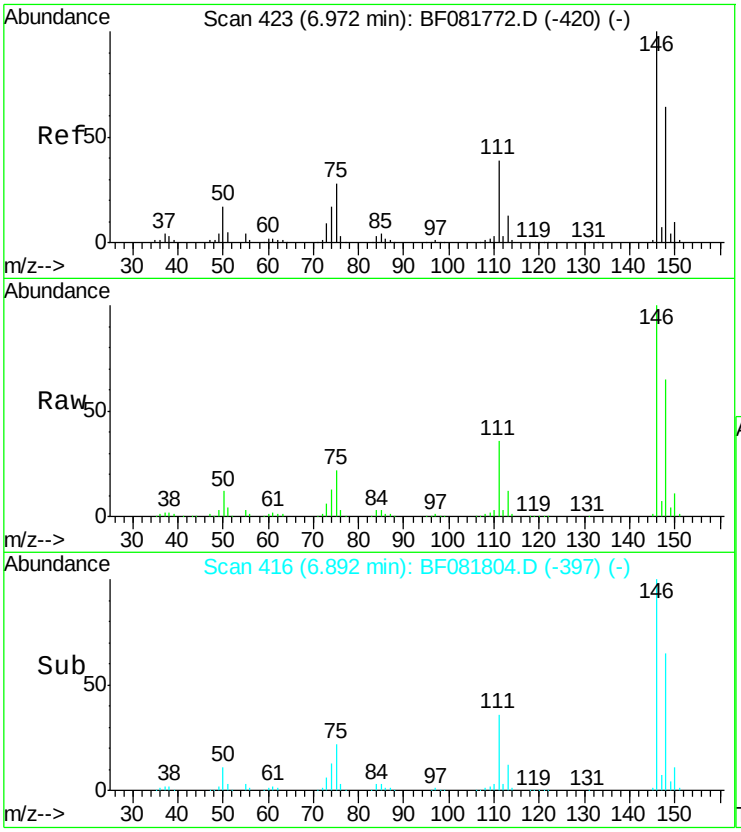


#12
1,3-Dichlorobenzene
Concen: 42.20 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:146 Resp: 468198

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.4
75	21.6	15.0	22.6



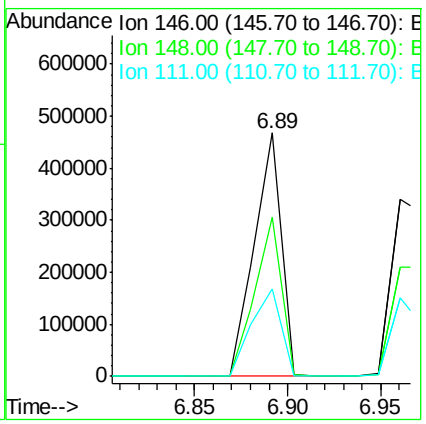


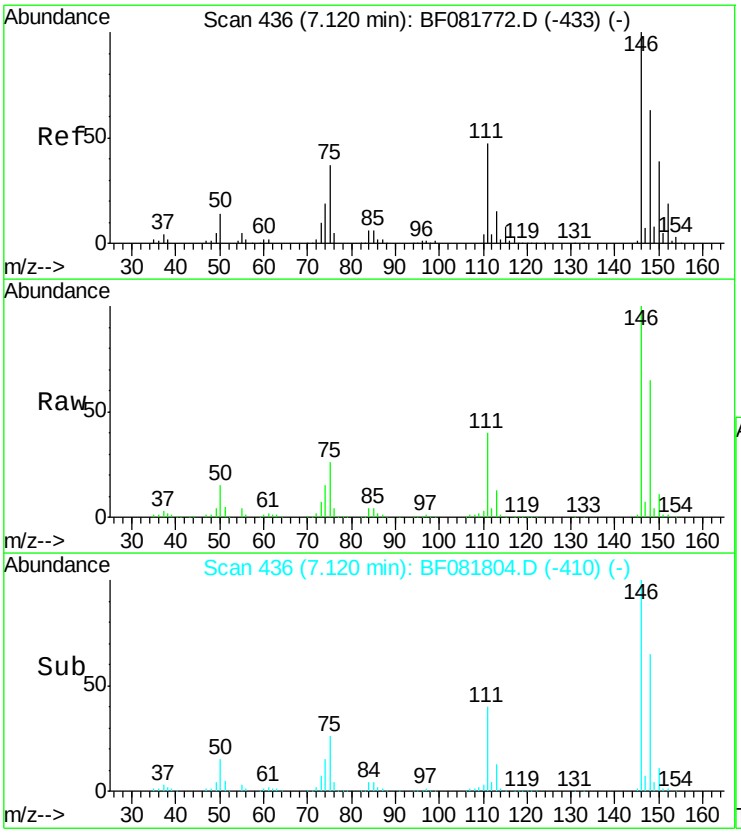
#13
1,4-Dichlorobenzene
Concen: 41.71 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.08 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:146 Resp: 468198

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	35.7	24.9	37.3

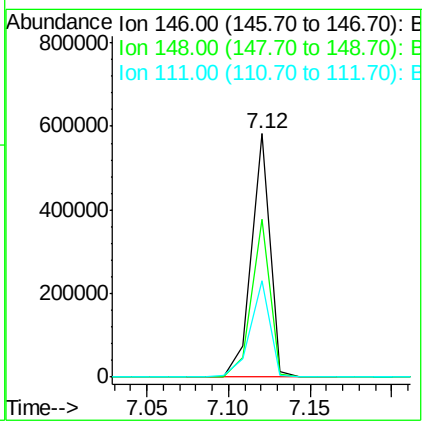


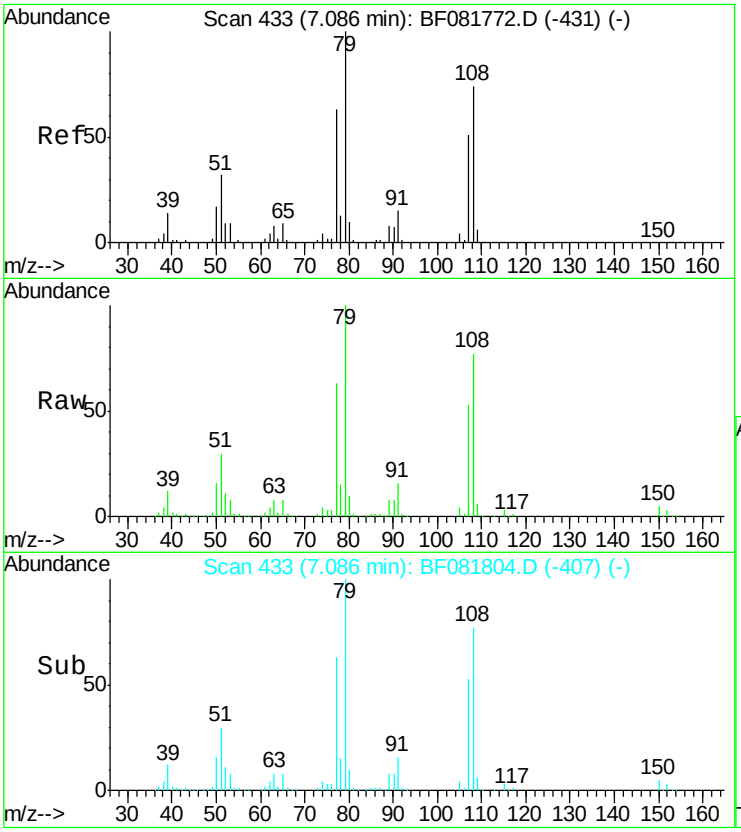


#14
1,2-Dichlorobenzene
Concen: 44.13 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:146 Resp: 460864

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.7	79.1
111	39.7	28.8	43.2



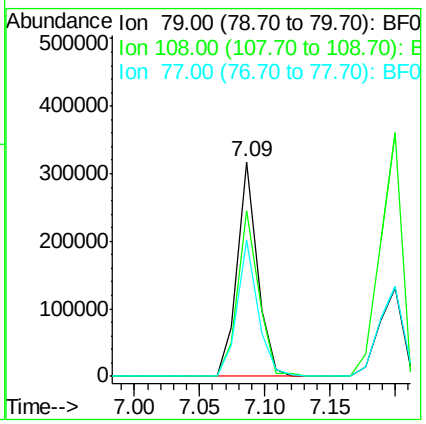


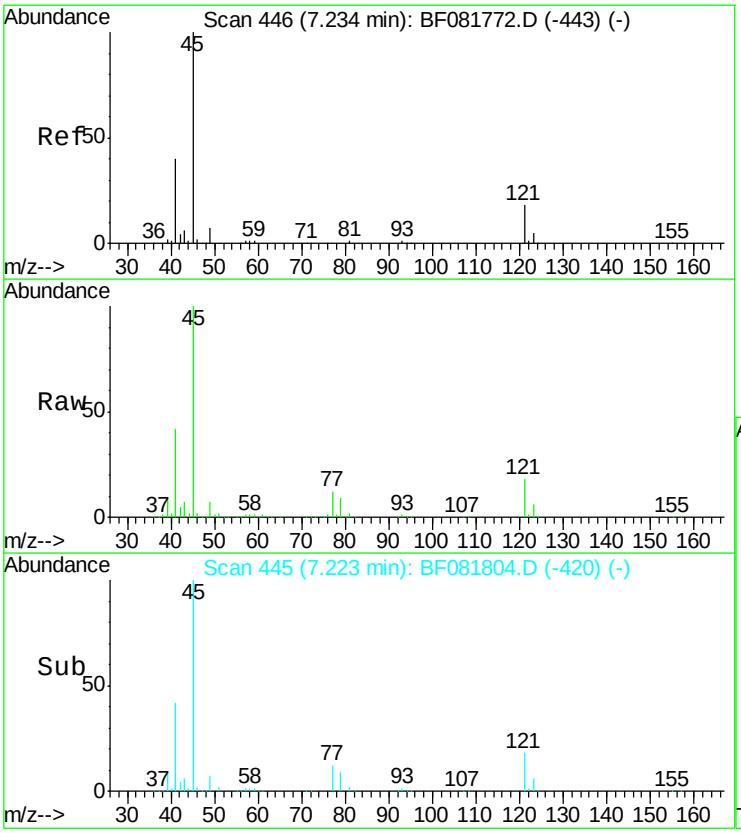
#15
Benzyl Alcohol
Concen: 40.45 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 79 Resp: 343278

Ion	Ratio	Lower	Upper
79	100		
108	77.0	88.6	132.8#
77	63.2	47.0	70.4

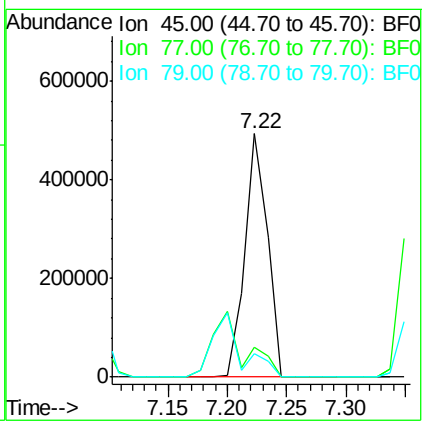


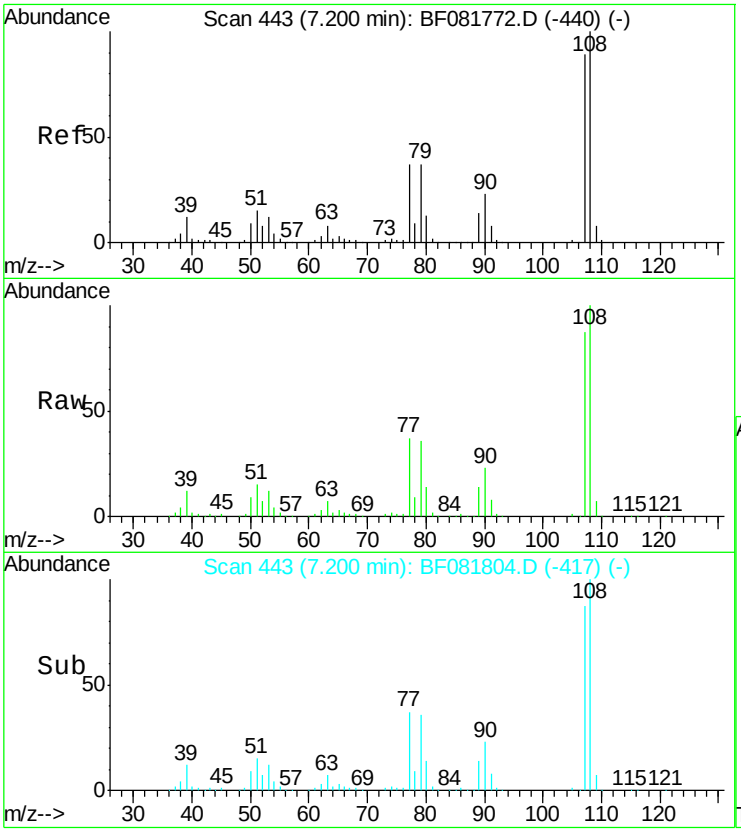


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.60 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion: 45 Resp: 652356

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	28.1
79	9.5	0.0	26.0



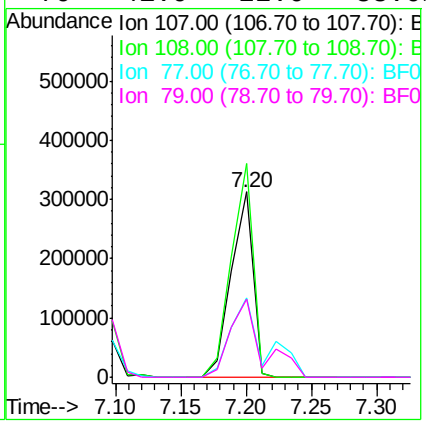


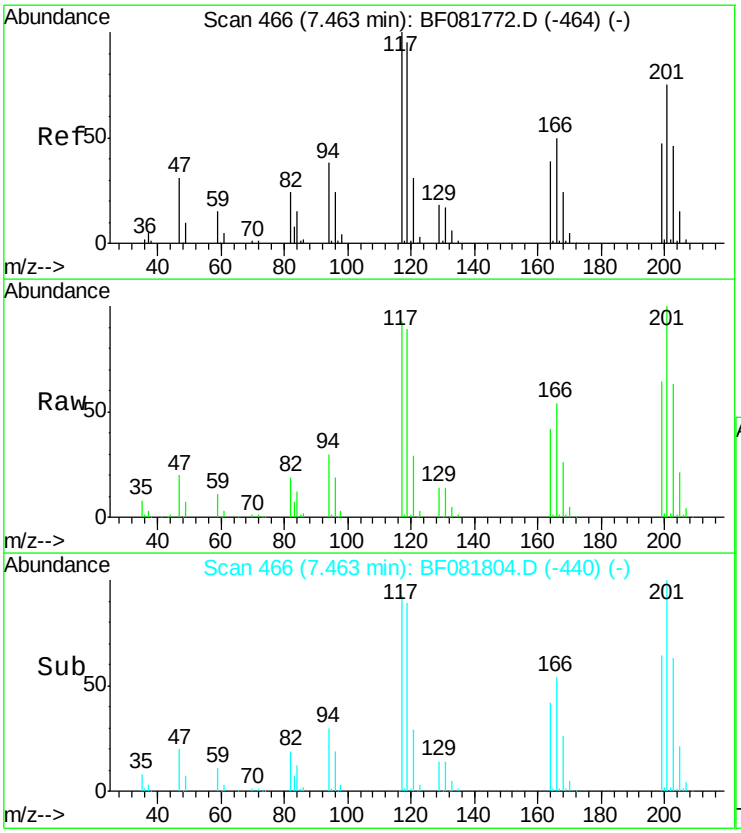
#17
2-Methylphenol
Concen: 45.60 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:107 Resp: 361092

Ion	Ratio	Lower	Upper
107	100		
108	115.2	96.6	145.0
77	42.8	23.3	34.9#
79	41.9	22.0	33.0#

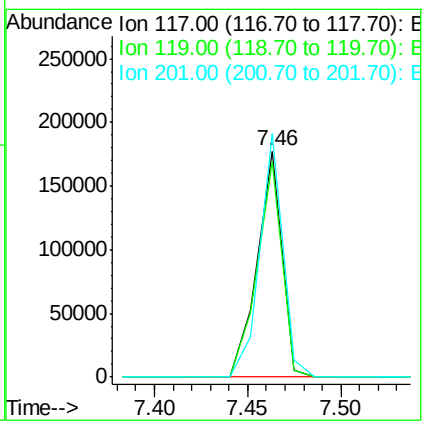


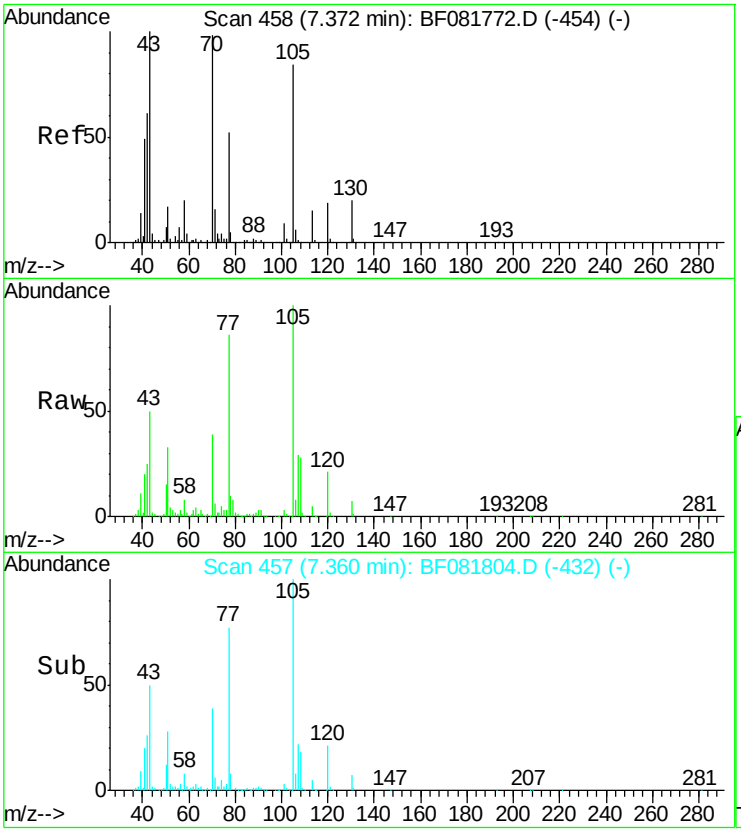


#18
Hexachloroethane
Concen: 44.23 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:117 Resp: 161670

Ion	Ratio	Lower	Upper
117	100		
119	95.5	83.8	125.6
201	107.7	55.1	82.7#



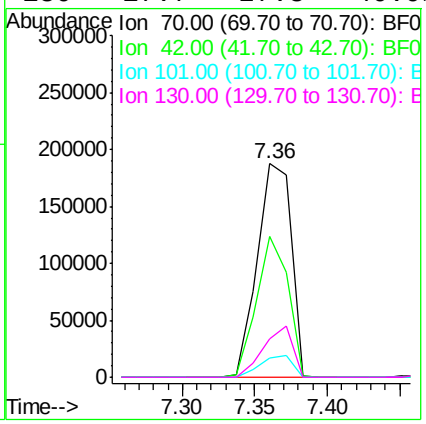


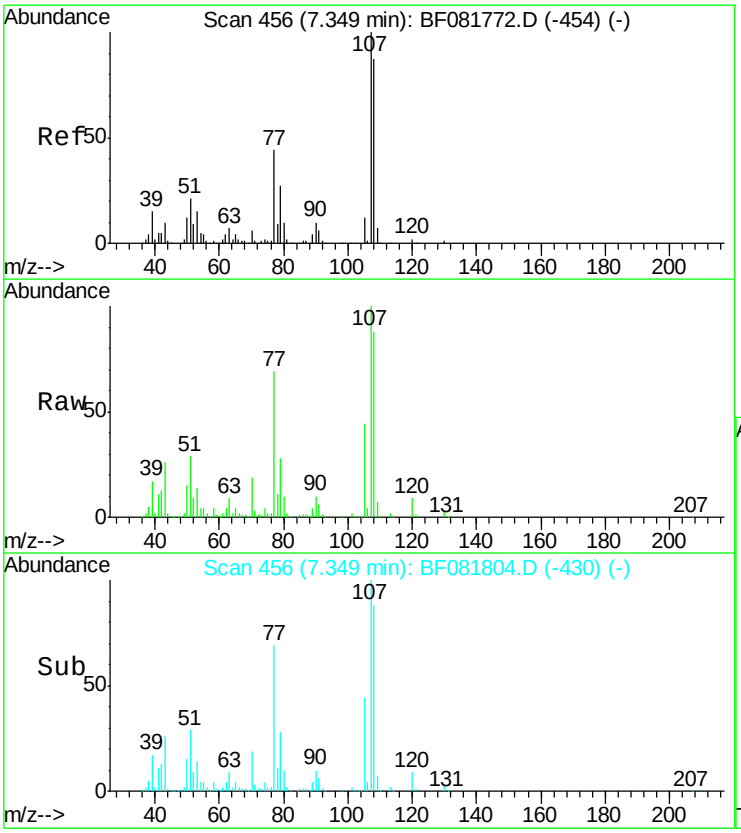
#19
n-Nitroso-di-n-propylamine
Concen: 42.44 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 70 Resp: 304500

Ion	Ratio	Lower	Upper
70	100		
42	65.9	63.8	95.6
101	8.7	9.2	13.8#
130	17.7	27.3	40.9#

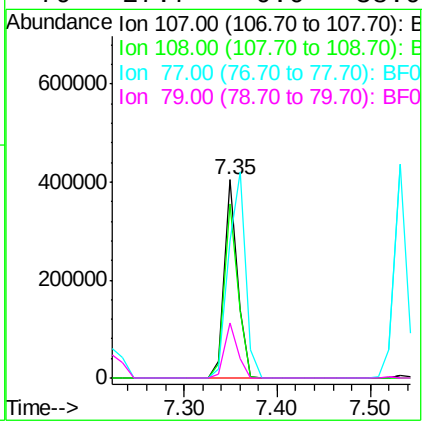


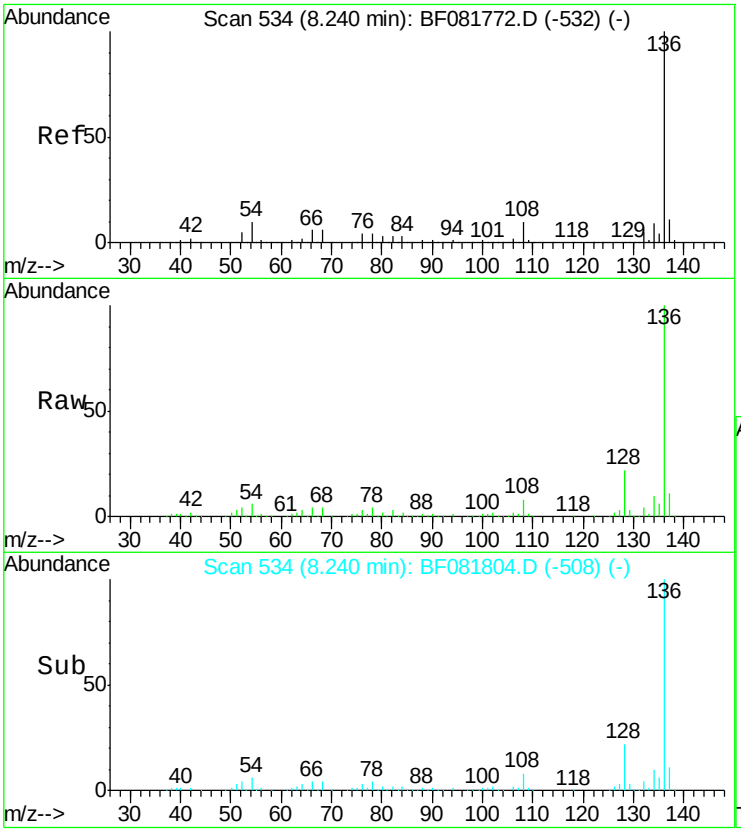


#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:107 Resp: 400227

Ion	Ratio	Lower	Upper
107	100		
108	88.0	74.6	114.6
77	69.3	0.7	40.7#
79	27.7	0.0	38.9



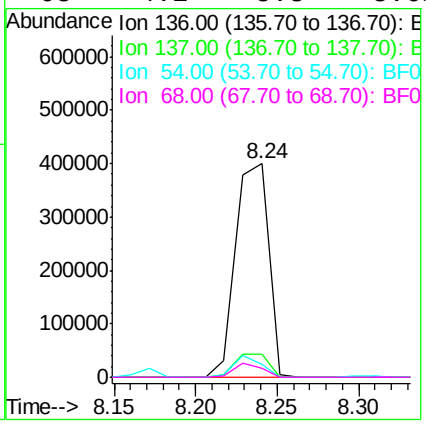


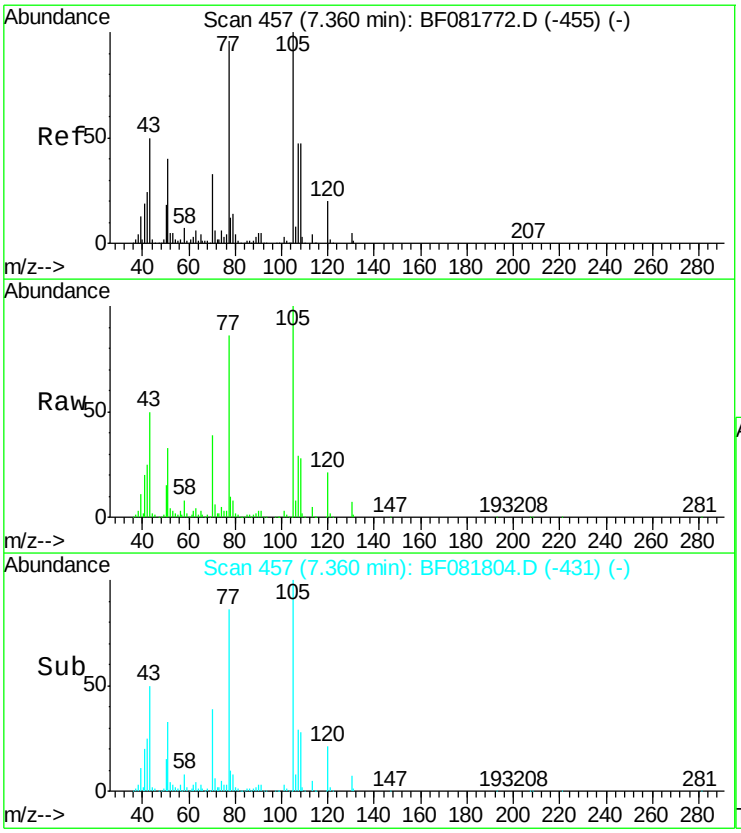
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:136 Resp: 558543

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.0	8.2	12.2#
68	4.2	5.8	8.6#

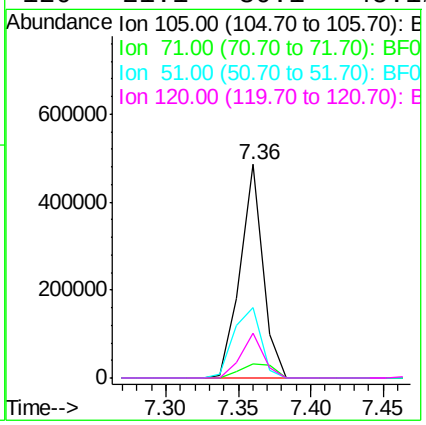


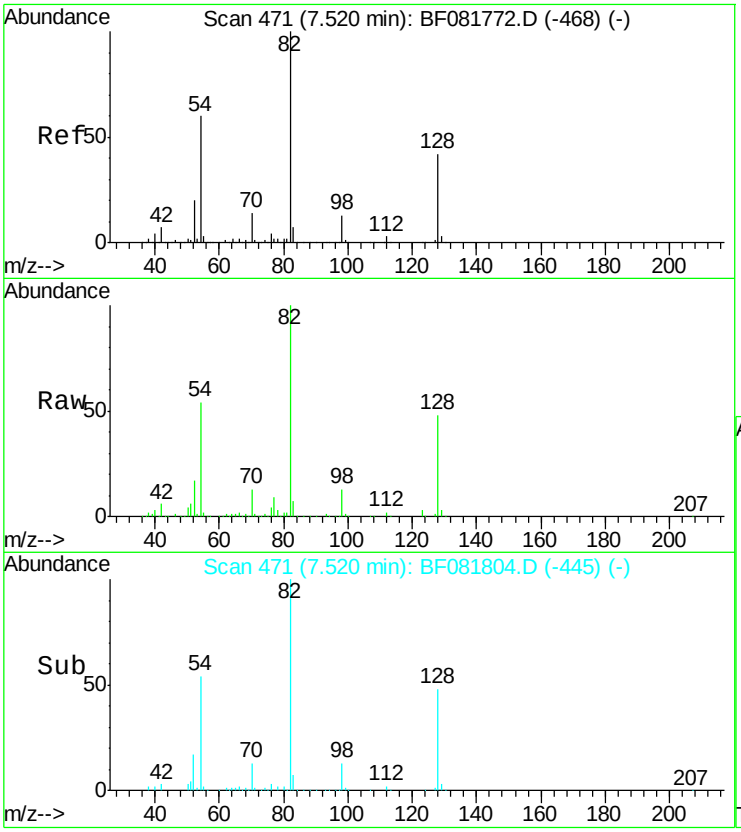


#22
Acetophenone
Concen: 43.18 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:105 Resp: 528901

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.7	7.1
51	32.9	22.0	33.0
120	21.1	30.1	45.1#



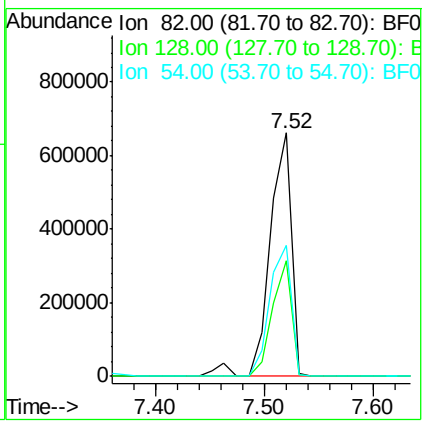


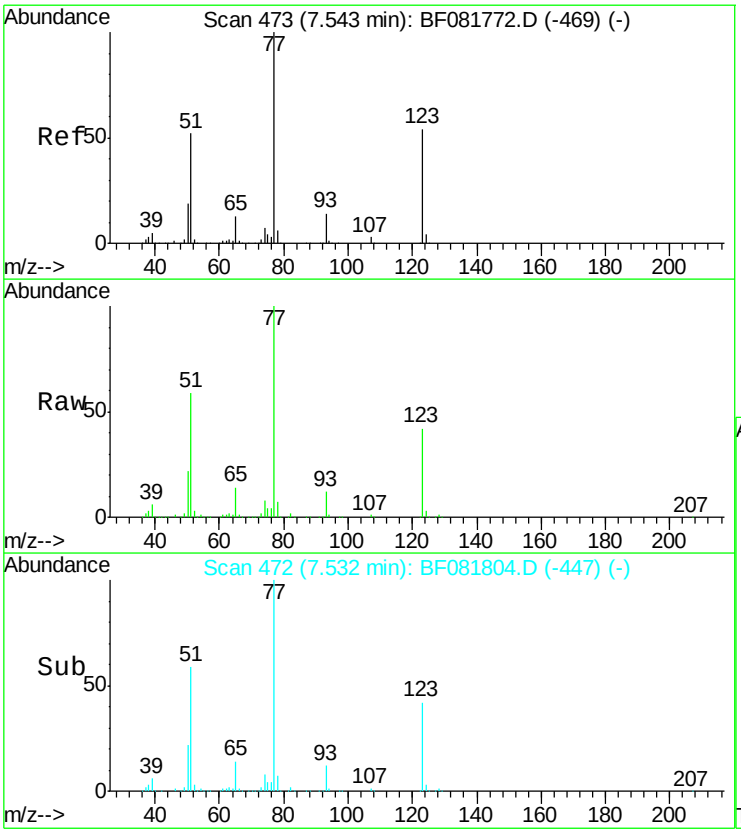
#23
Nitrobenzene-d5
Concen: 107.26 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 82 Resp: 908005

Ion	Ratio	Lower	Upper
82	100		
128	47.6	51.0	76.6#
54	53.7	47.5	71.3

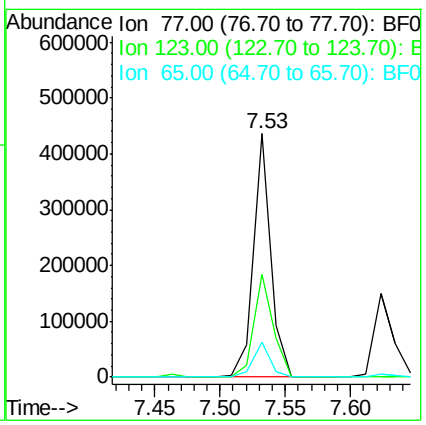


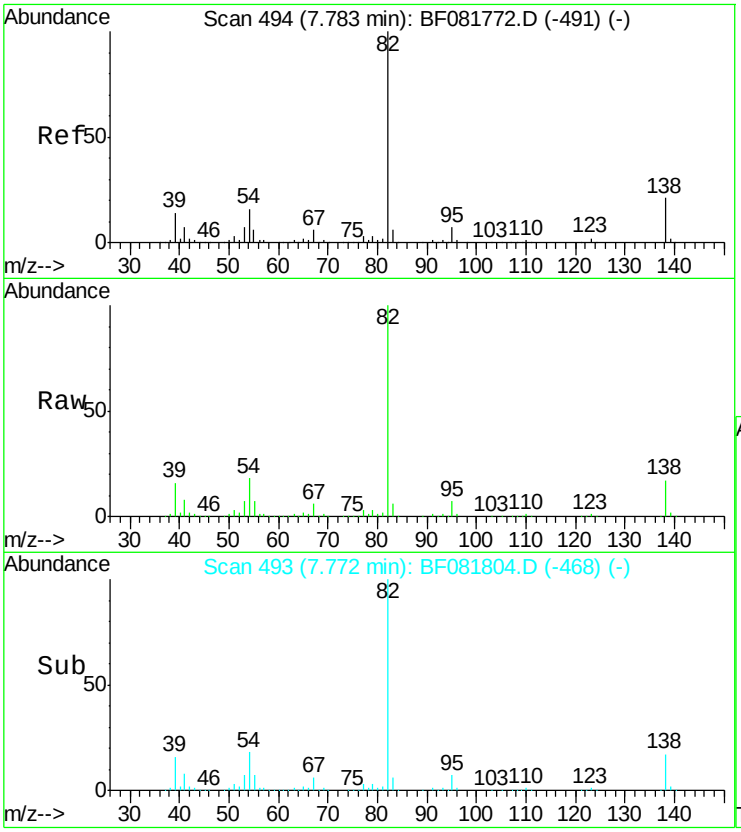


#24
Nitrobenzene
Concen: 42.99 ng
RT: 7.53 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion: 77 Resp: 406023

Ion	Ratio	Lower	Upper
77	100		
123	42.2	59.8	89.8#
65	14.2	10.2	15.4



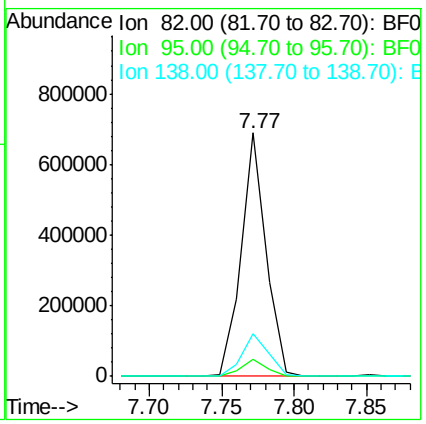


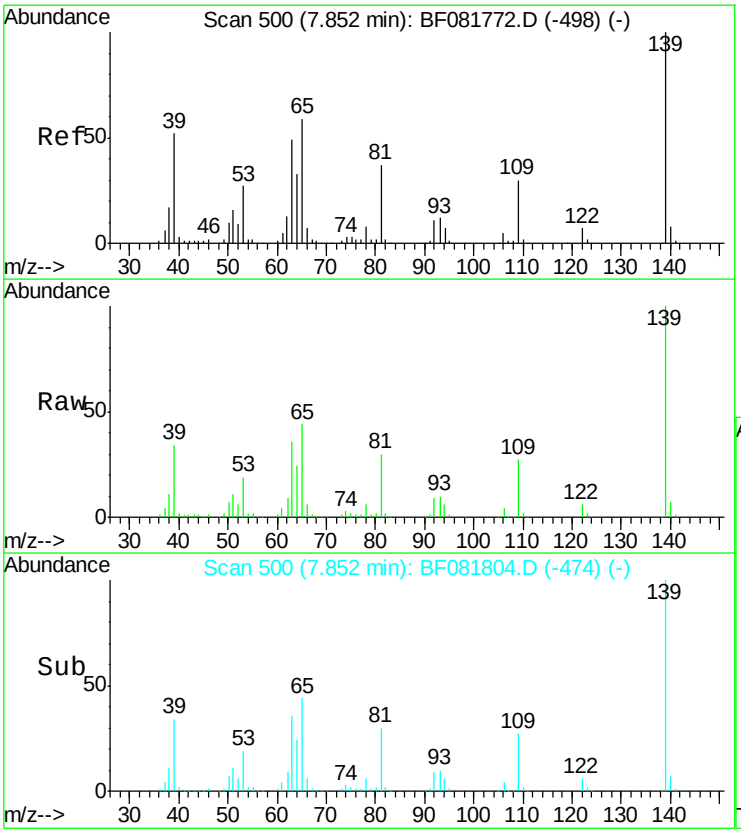
#25
Isophorone
Concen: 43.75 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 82 Resp: 820535

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	17.3	18.3	27.5#

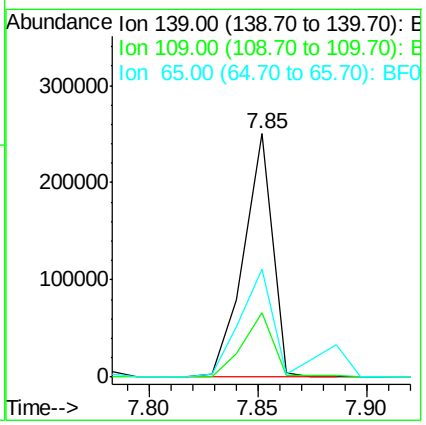


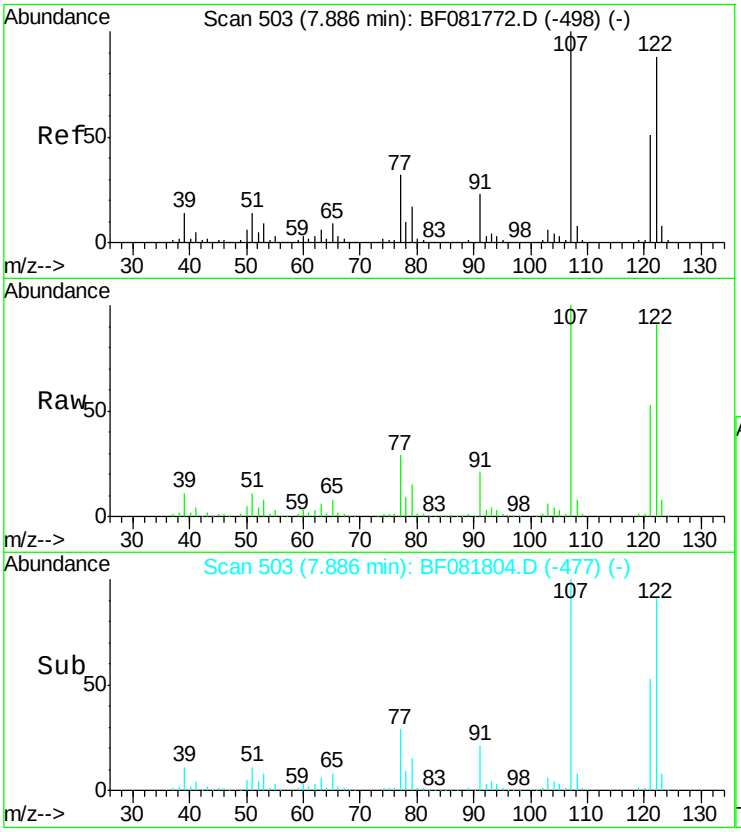


#26
2-Nitrophenol
Concen: 67.27 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:139 Resp: 230787

Ion	Ratio	Lower	Upper
139	100		
109	26.6	11.0	16.4#
65	44.1	24.7	37.1#



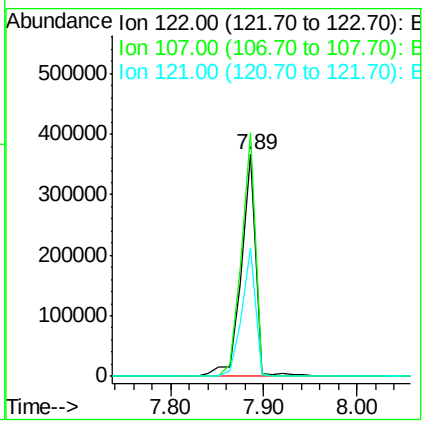


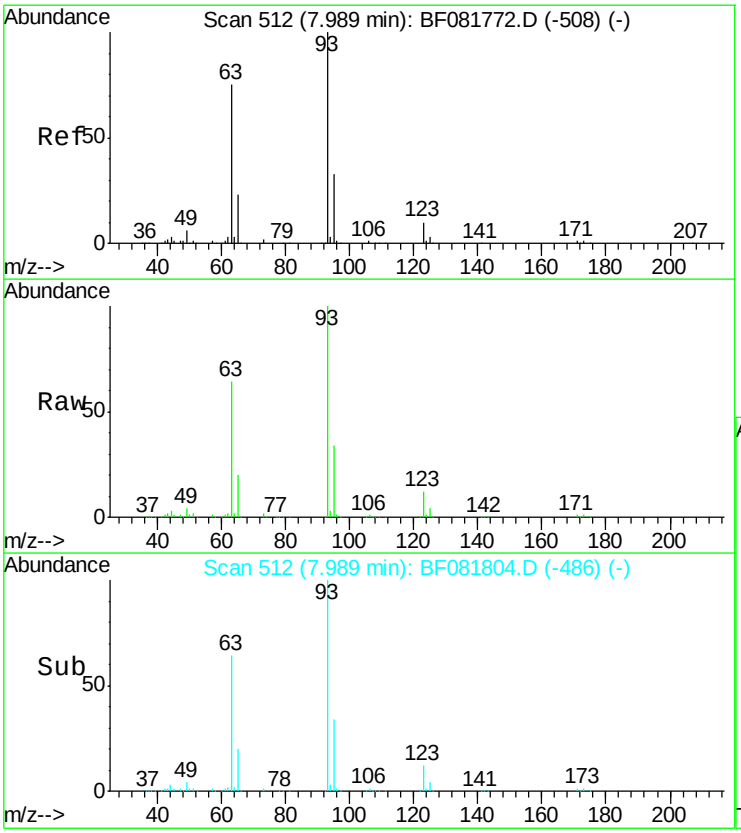
#27
2,4-Dimethylphenol
Concen: 46.36 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:122 Resp: 394268

Ion	Ratio	Lower	Upper
122	100		
107	110.0	71.8	107.6#
121	58.1	42.3	63.5

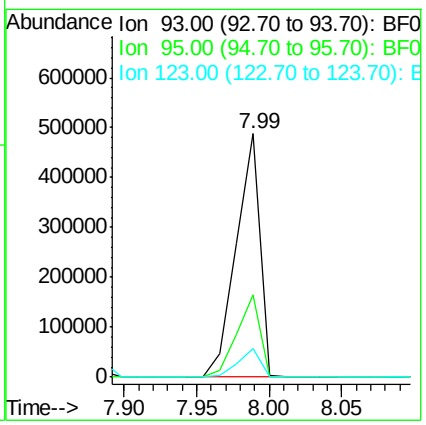


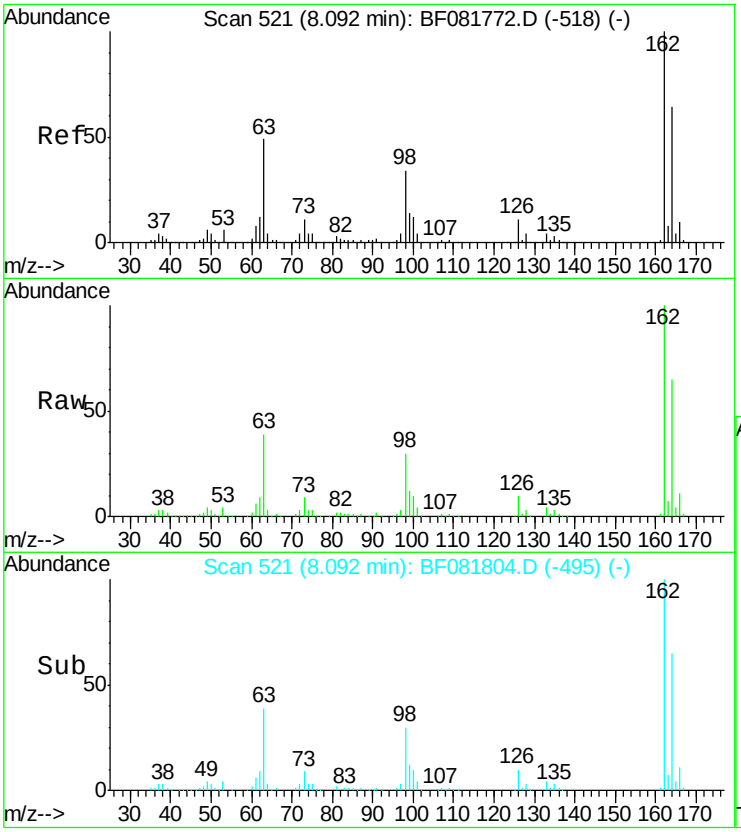


#28
bis(2-Chloroethoxy)methane
Concen: 50.43 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion: 93 Resp: 552451

Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.5	41.3
123	12.0	13.7	20.5#



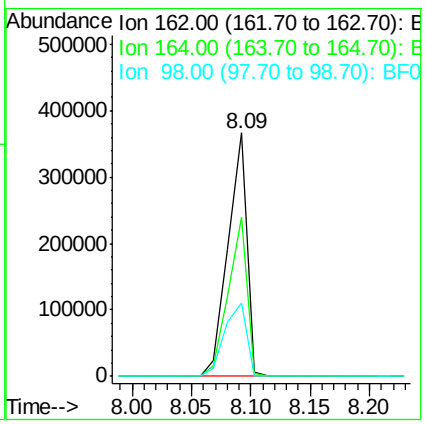


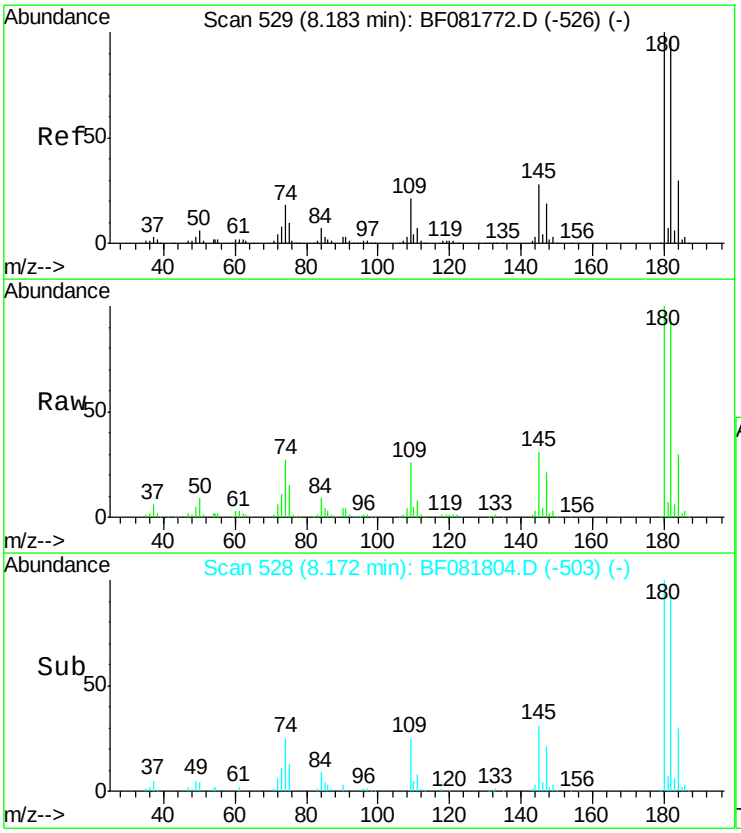
#29
2,4-Dichlorophenol
Concen: 51.23 ng
RT: 8.09 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:162 Resp: 405684

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	29.9	13.0	53.0

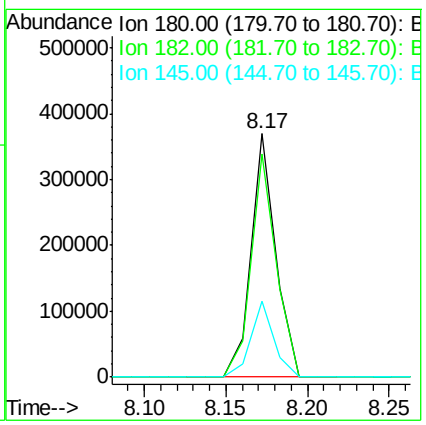


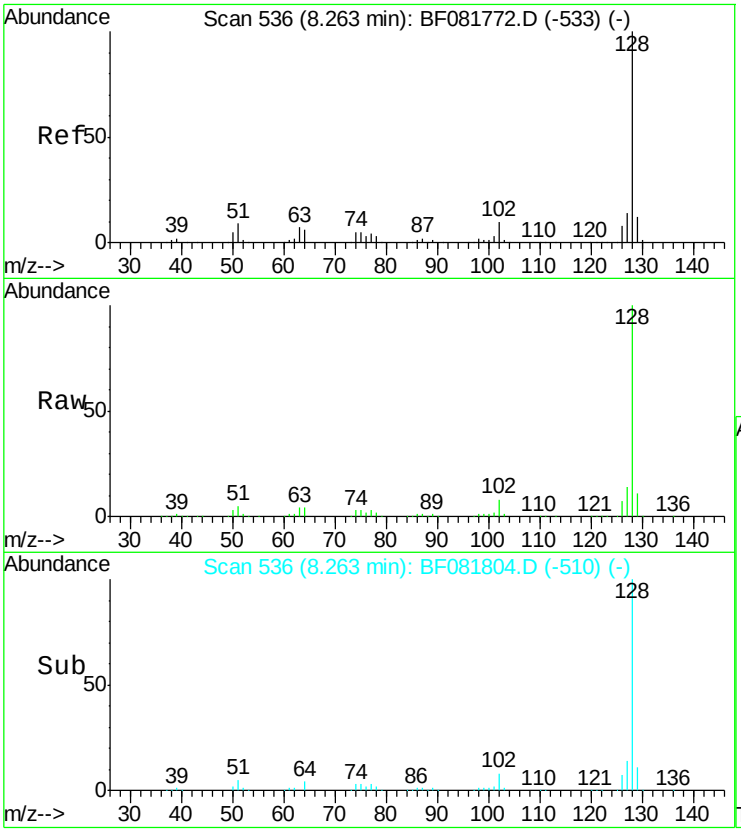


#30
1,2,4-Trichlorobenzene
Concen: 43.50 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:180 Resp: 386621

Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.1	115.7
145	31.3	23.3	34.9



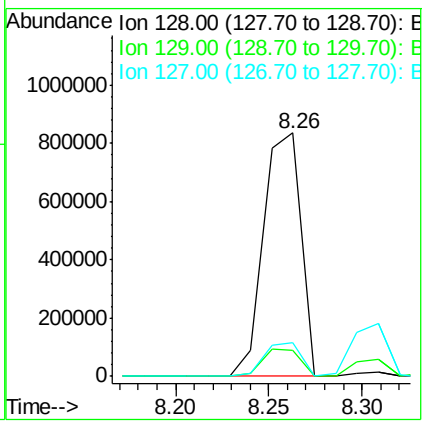


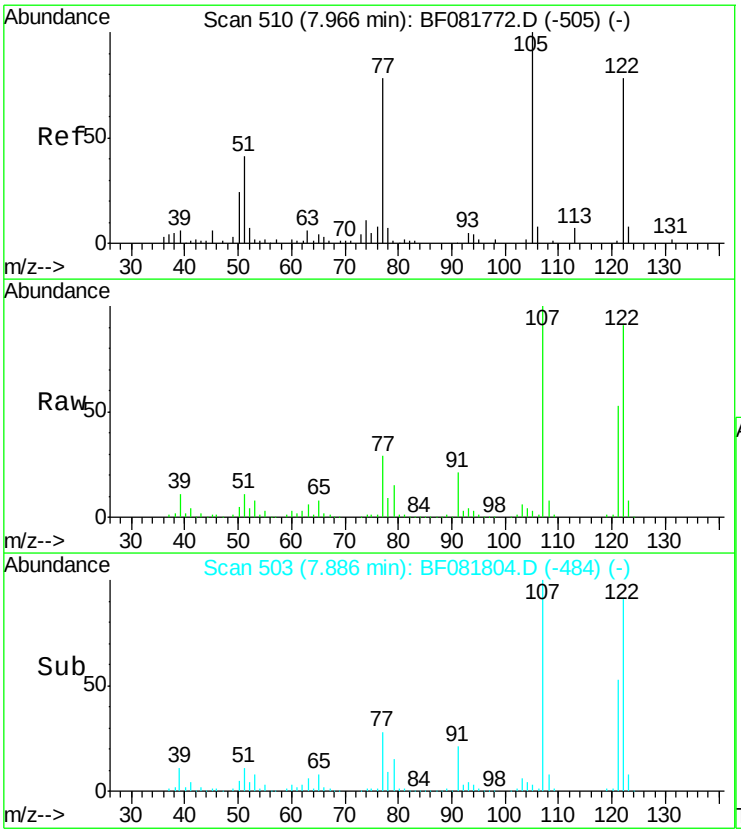
#31
Naphthalene
Concen: 45.61 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:128 Resp: 1175144

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.7	9.9	14.9

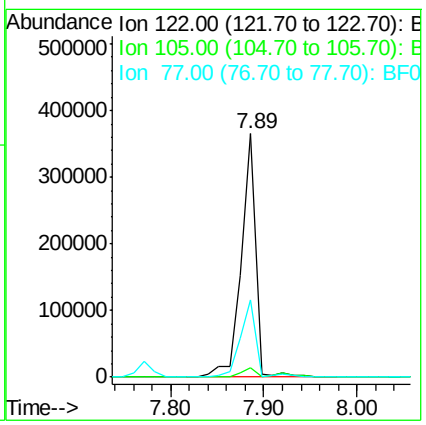


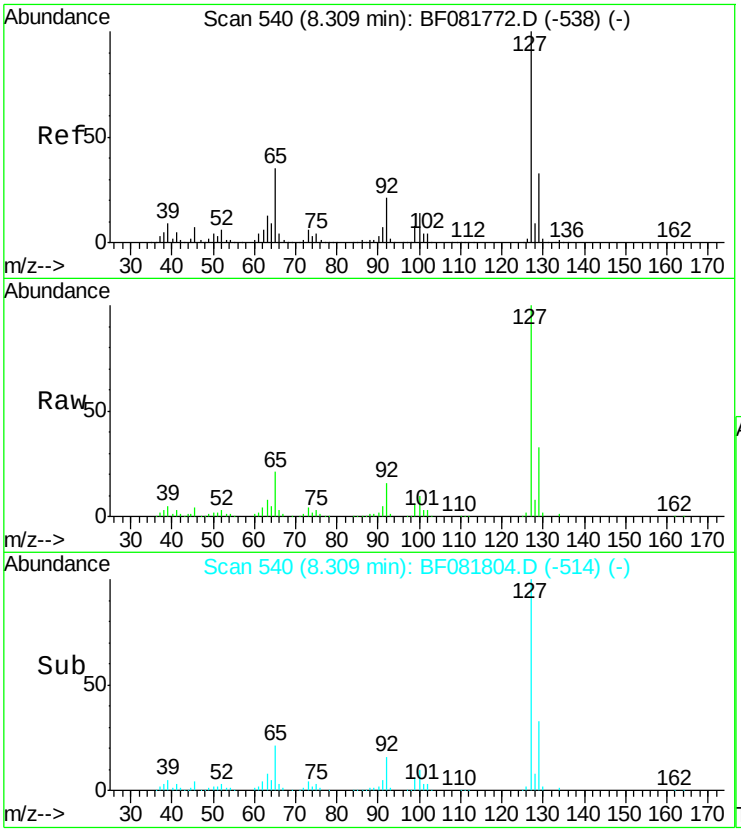


#32
Benzoic acid
Concen: 238.08 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:122 Resp: 394268

Ion	Ratio	Lower	Upper
122	100		
105	3.6	76.1	116.1#
77	31.9	40.5	80.5#



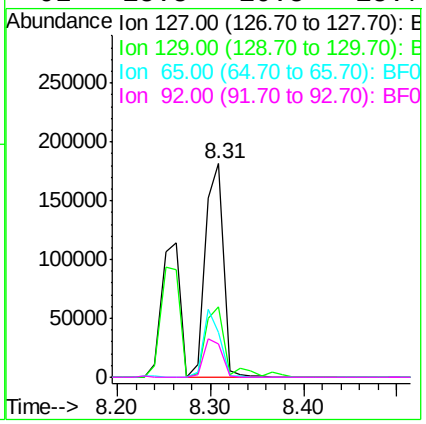


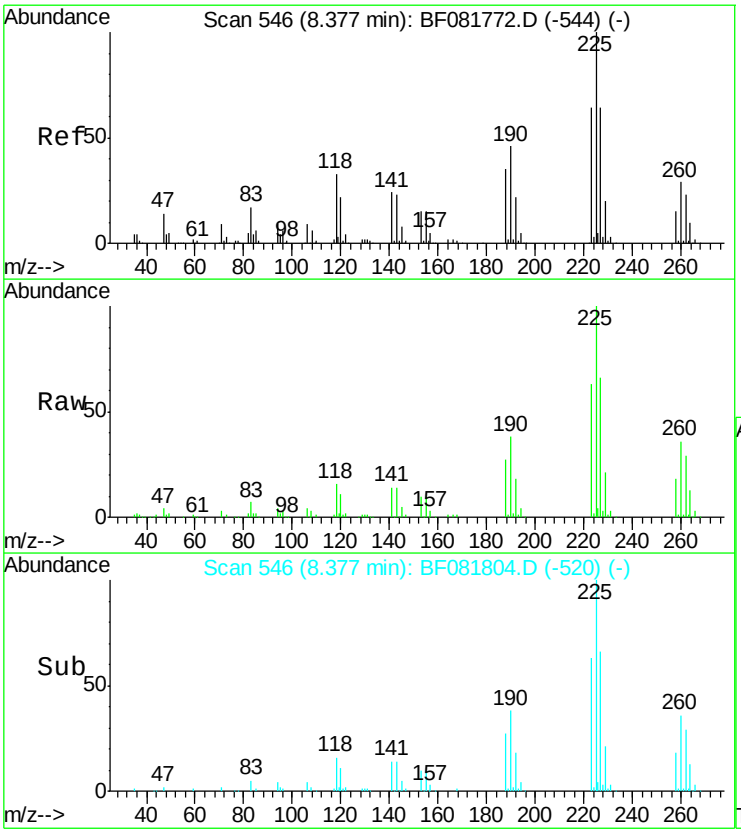
#33
4-Chloroaniline
Concen: 21.59 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:127 Resp: 244147

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	20.9	17.9	26.9
92	15.5	10.5	15.7

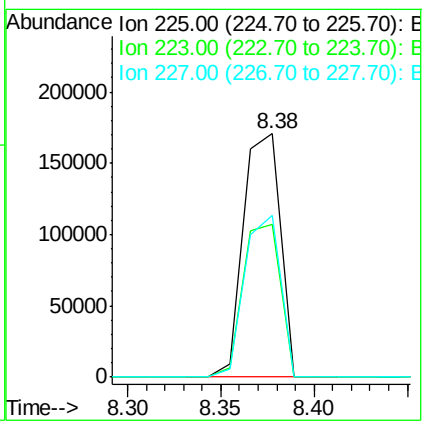


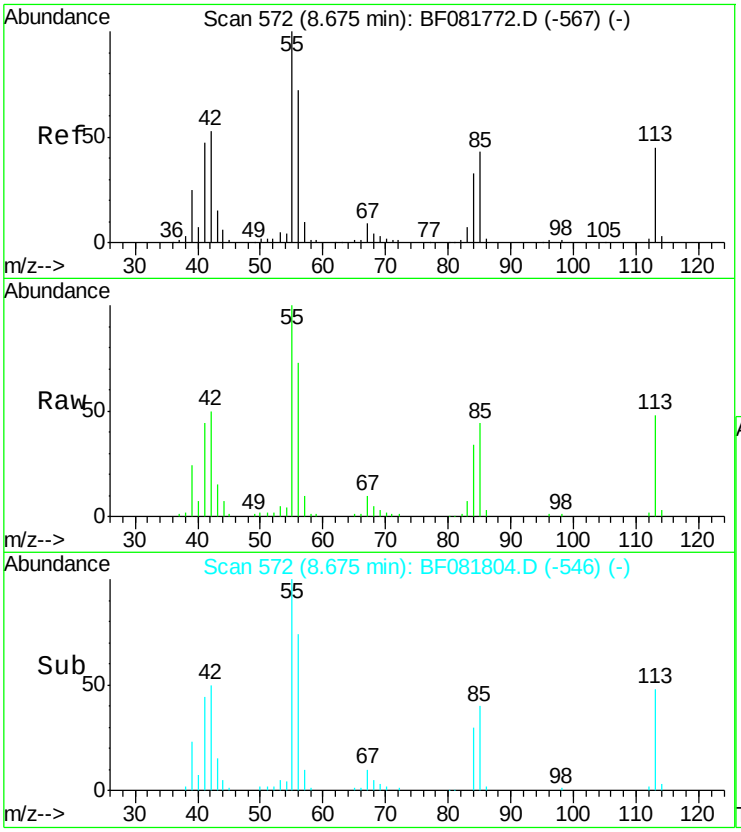


#34
Hexachlorobutadiene
Concen: 44.48 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:225 Resp: 233154

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	66.3	52.2	78.2



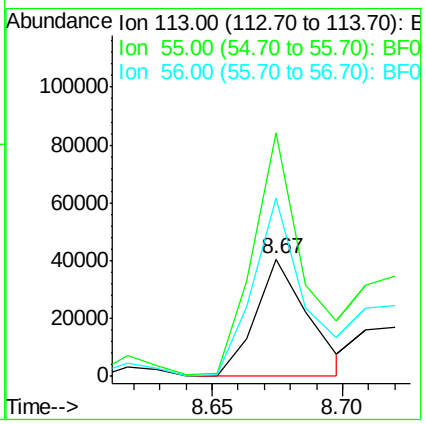


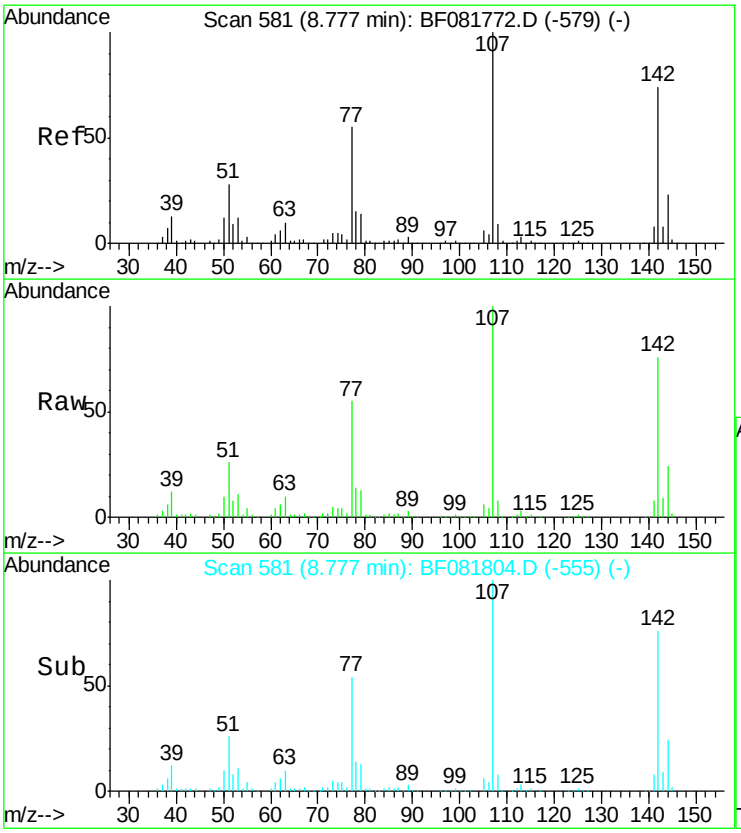
#35
Caprolactam
Concen: 27.12 ng
RT: 8.67 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:113 Resp: 57373

Ion	Ratio	Lower	Upper
113	100		
55	207.7	152.4	192.4#
56	152.2	104.6	144.6#

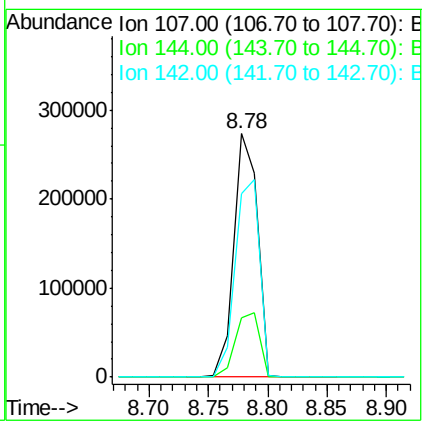


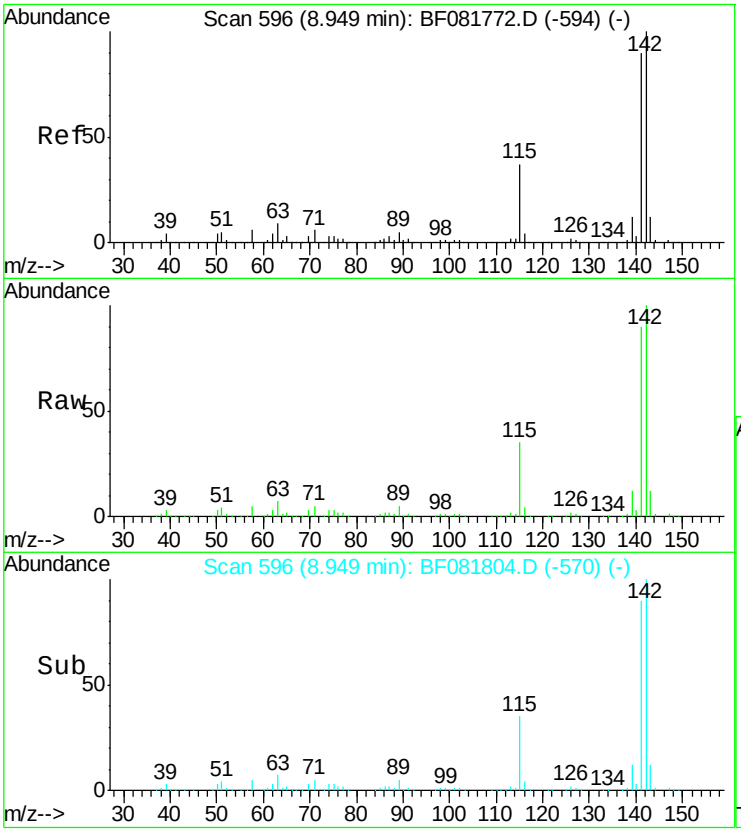


#36
4-Chloro-3-methylphenol
Concen: 47.89 ng
RT: 8.78 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:107 Resp: 380004

Ion	Ratio	Lower	Upper
107	100		
144	24.4	25.4	38.0#
142	75.5	77.3	115.9#



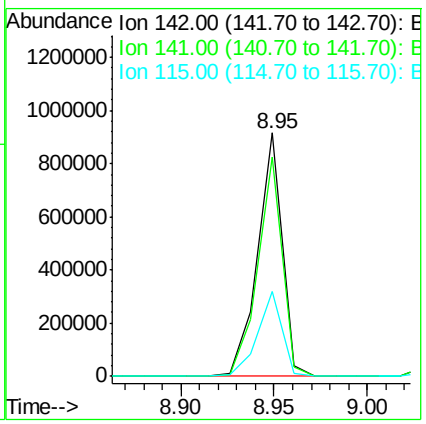


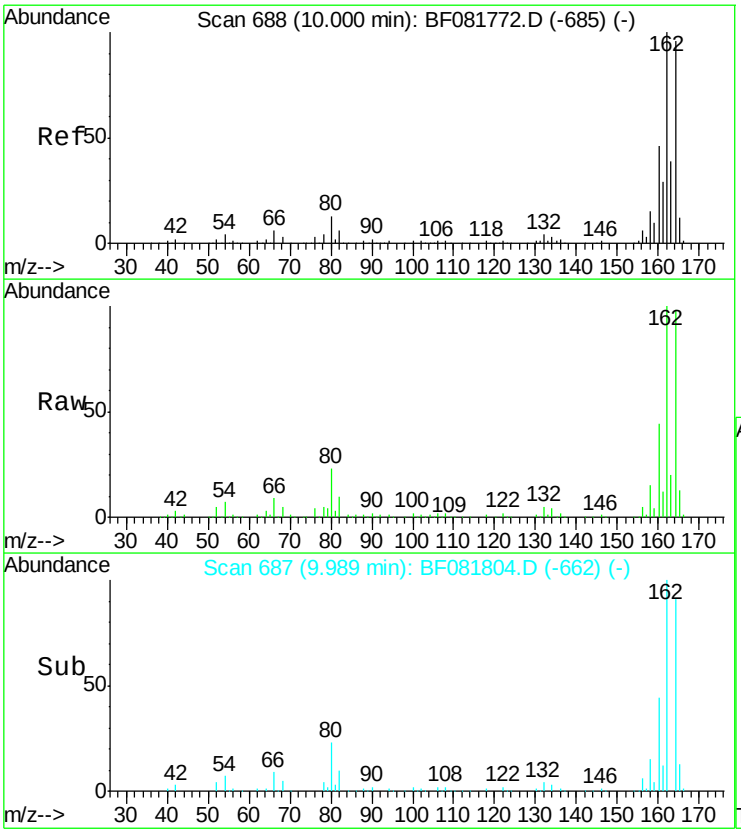
#37
2-Methylnaphthalene
Concen: 45.24 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:142 Resp: 830629

Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.5	101.3
115	34.8	18.2	27.2#

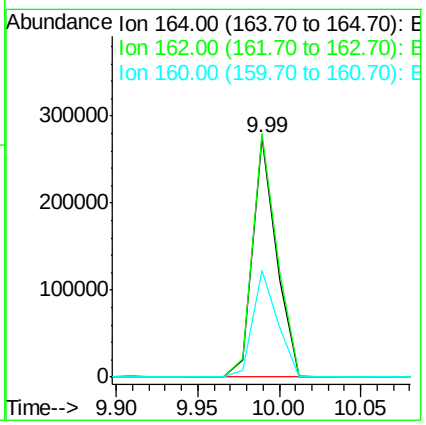


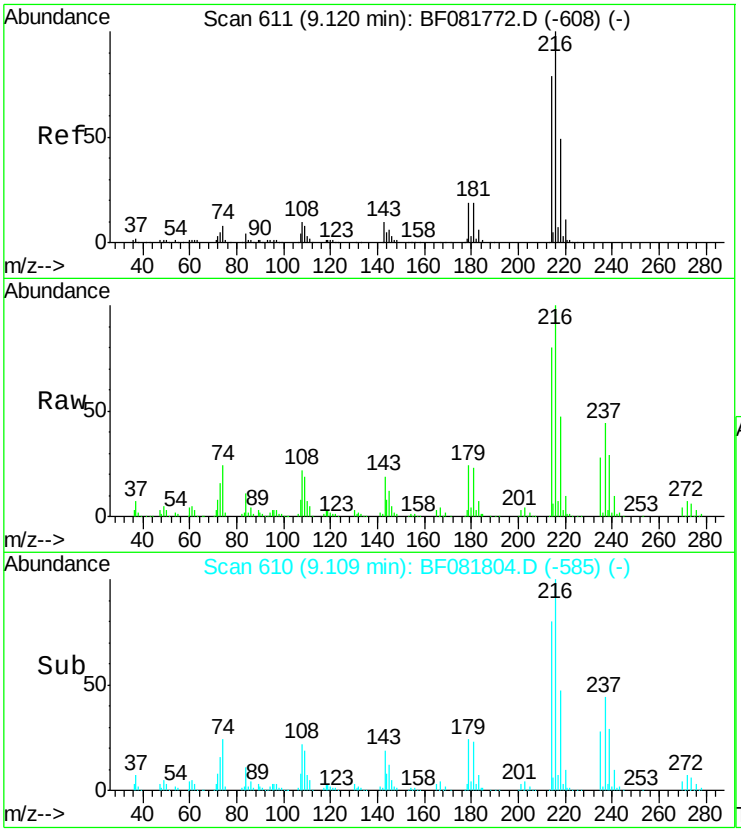


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:164 Resp: 278360

Ion	Ratio	Lower	Upper
164	100		
162	101.6	75.2	112.8
160	44.3	31.5	47.3



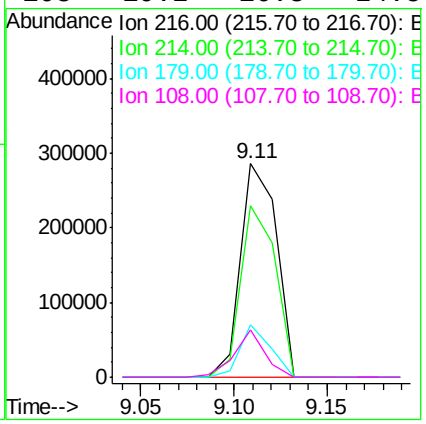


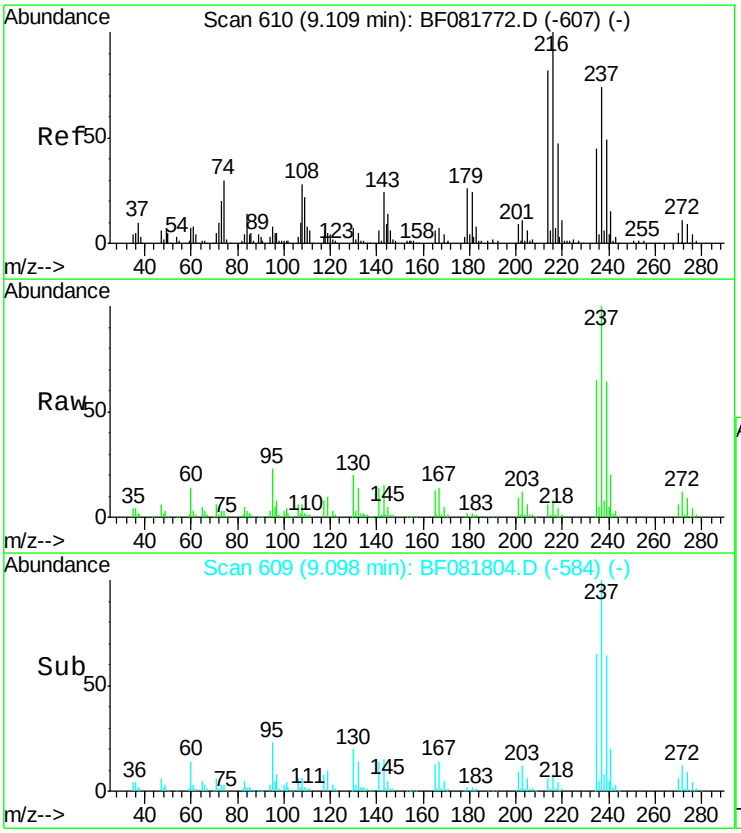
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.94 ng
RT: 9.11 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:216 Resp: 381487

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.5	95.3
179	20.9	16.6	24.8
108	19.2	16.3	24.5

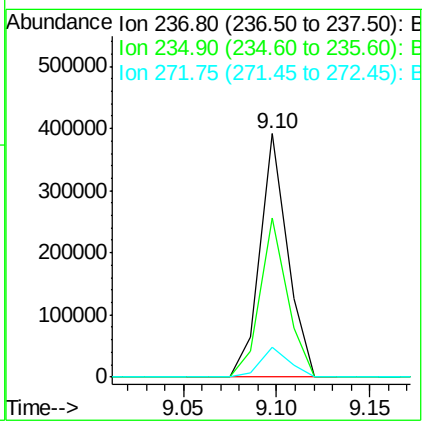


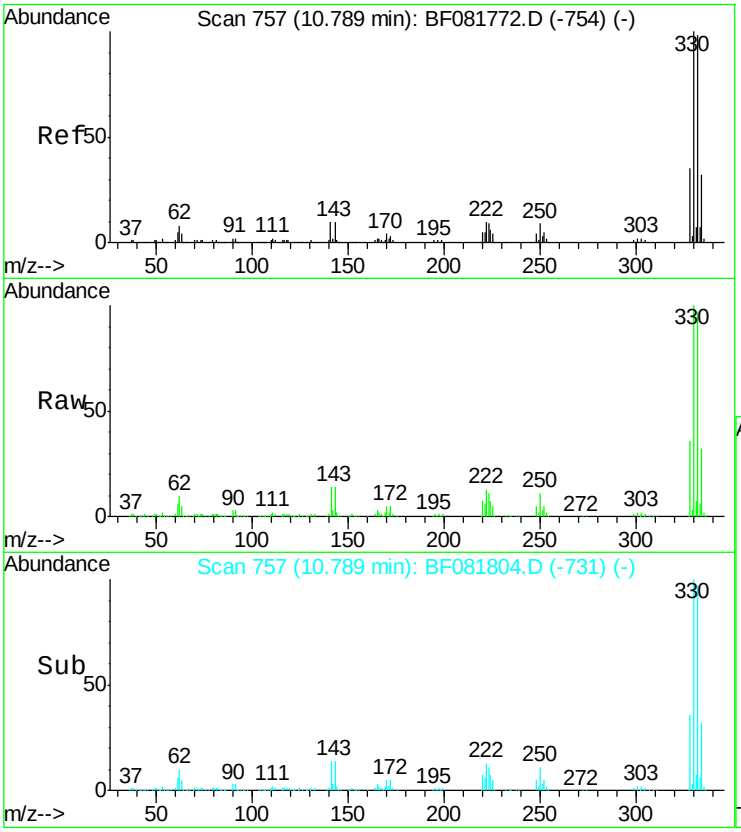


#40
Hexachlorocyclopentadiene
Concen: 105.24 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:237 Resp: 400702

Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.0	82.0
272	12.3	0.0	36.1



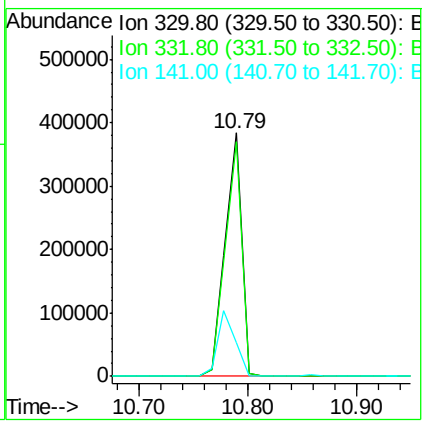


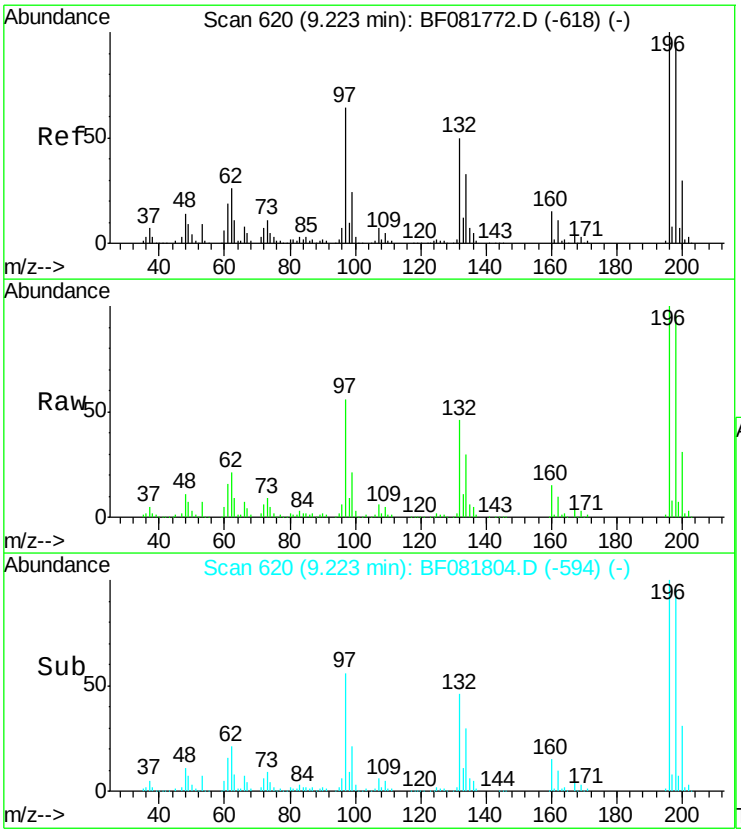
#41
2,4,6-Tribromophenol
Concen: 168.43 ng
RT: 10.79 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:330 Resp: 407050

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	28.9	29.7	44.5#

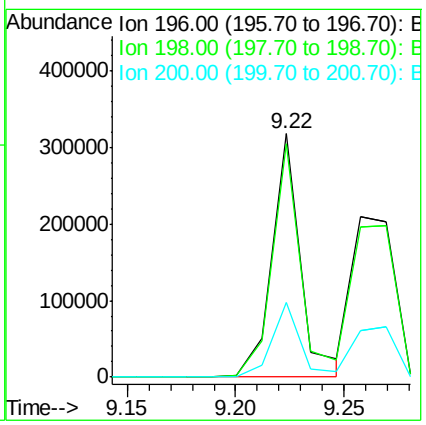


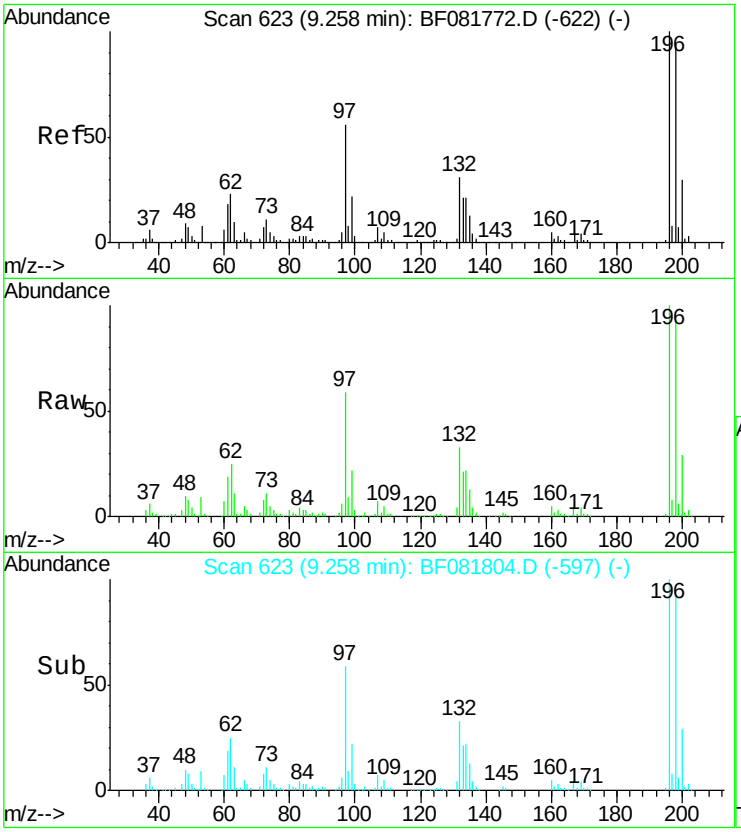


#42
2,4,6-Trichlorophenol
Concen: 50.13 ng
RT: 9.22 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:196 Resp: 293449

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	30.6	23.9	35.9



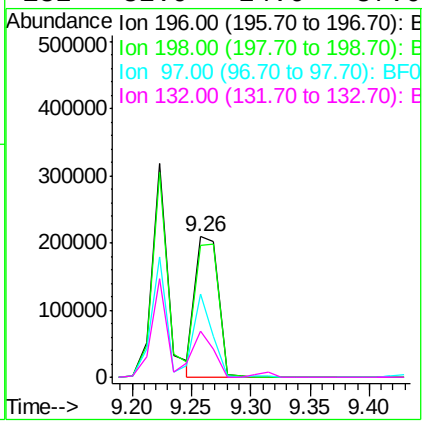


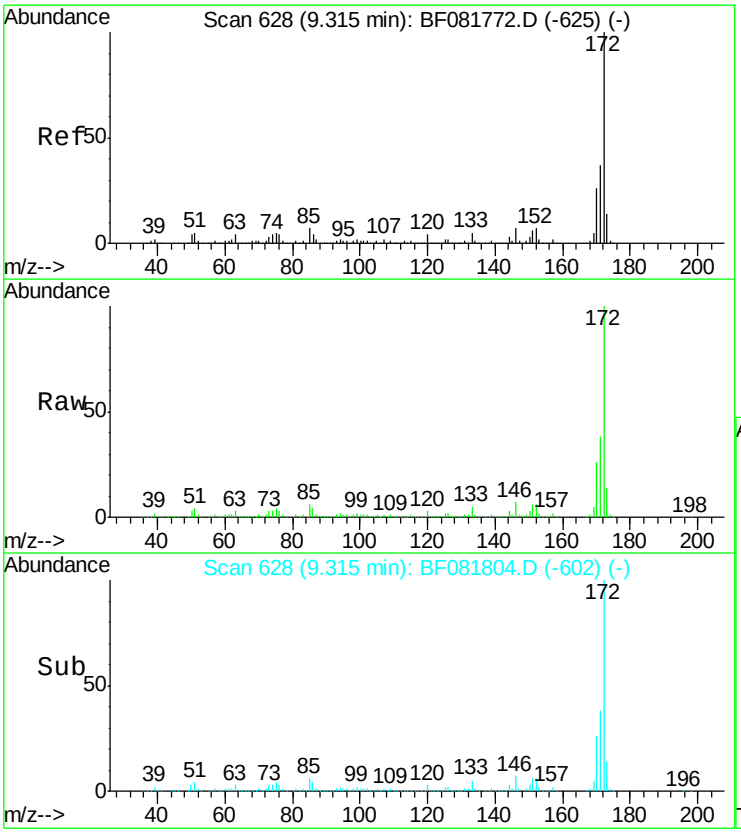
#43
2,4,5-Trichlorophenol
Concen: 49.99 ng
RT: 9.26 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:196 Resp: 287898

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.4	113.0
97	59.1	33.3	49.9#
132	32.9	24.6	37.0

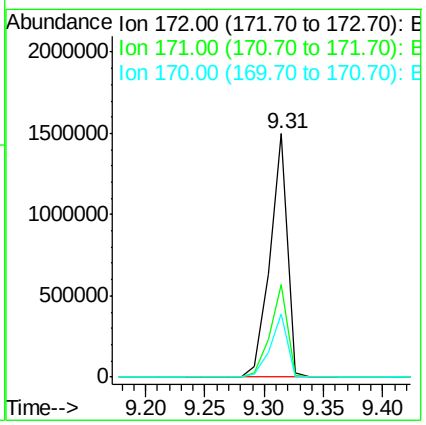


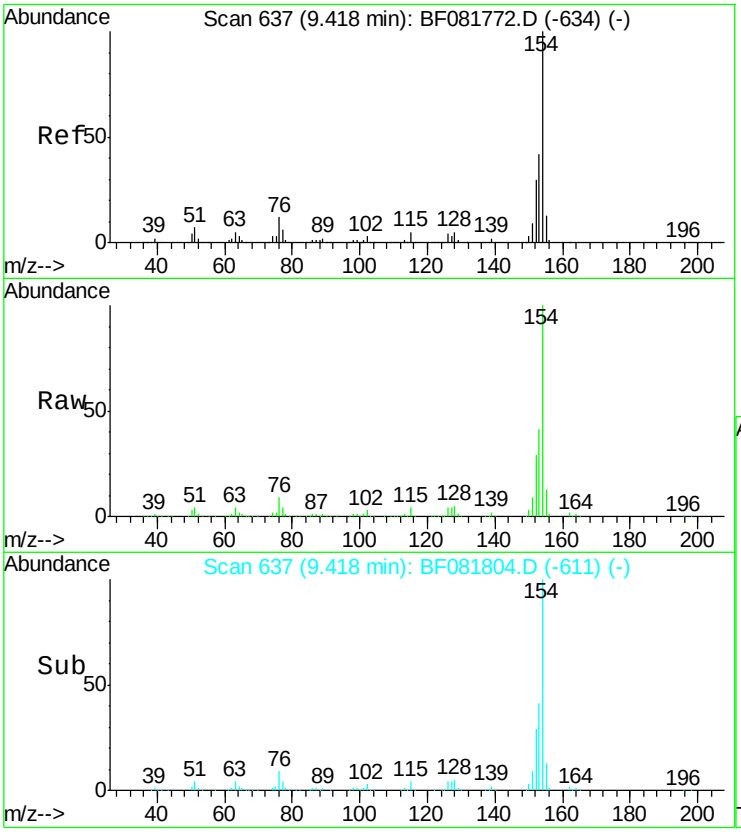


#44
2-Fluorobiphenyl
Concen: 90.05 ng
RT: 9.31 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:172 Resp: 1526909

Ion	Ratio	Lower	Upper
172	100		
171	37.9	26.1	39.1
170	25.9	17.4	26.2



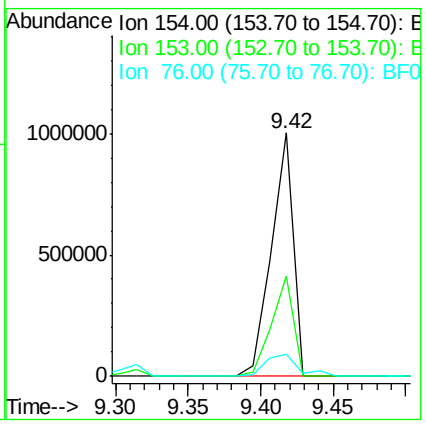


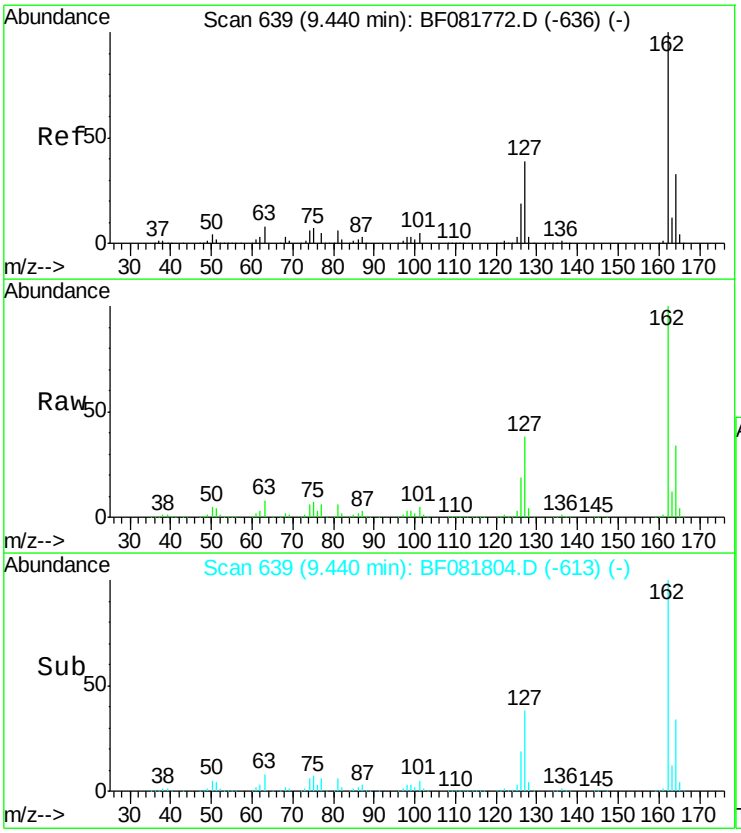
#45
1,1'-Biphenyl
Concen: 47.87 ng
RT: 9.42 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:154 Resp: 1041837

Ion	Ratio	Lower	Upper
154	100		
153	41.4	17.1	57.1
76	9.2	0.0	31.6

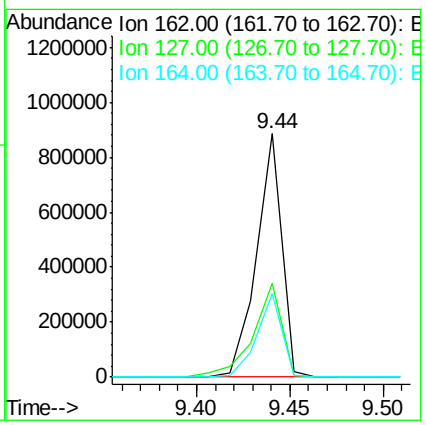


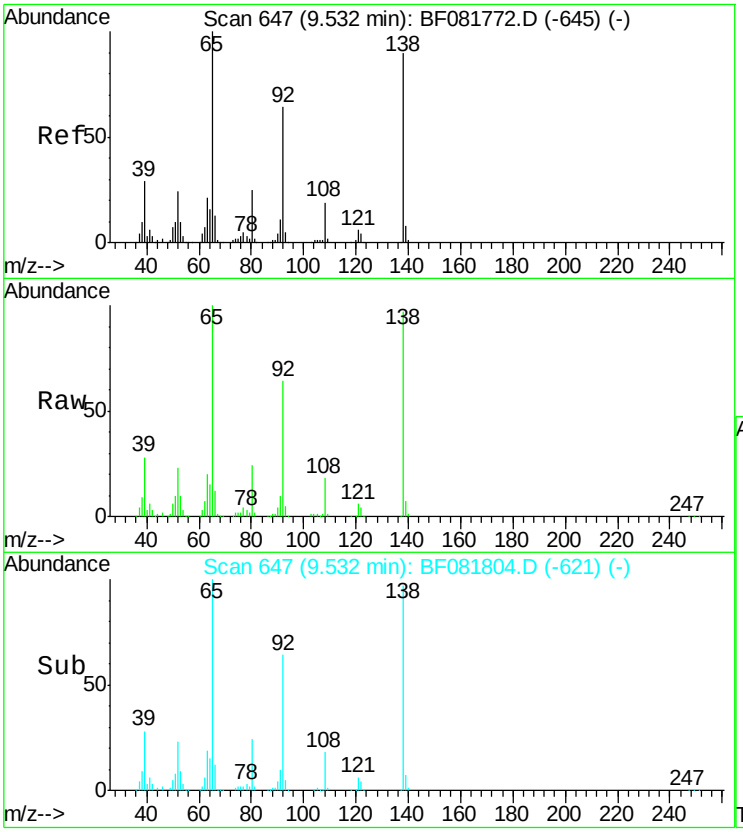


#46
2-Chloronaphthalene
Concen: 47.07 ng
RT: 9.44 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:162 Resp: 824113

Ion	Ratio	Lower	Upper
162	100		
127	38.4	27.6	41.4
164	34.4	25.4	38.2



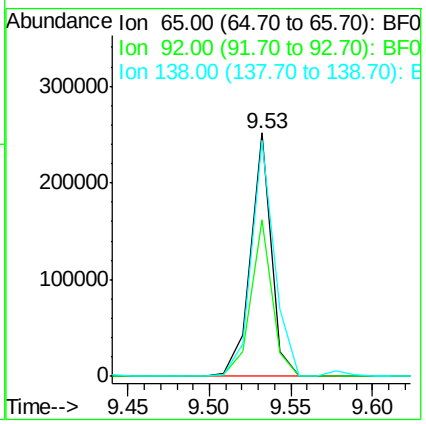


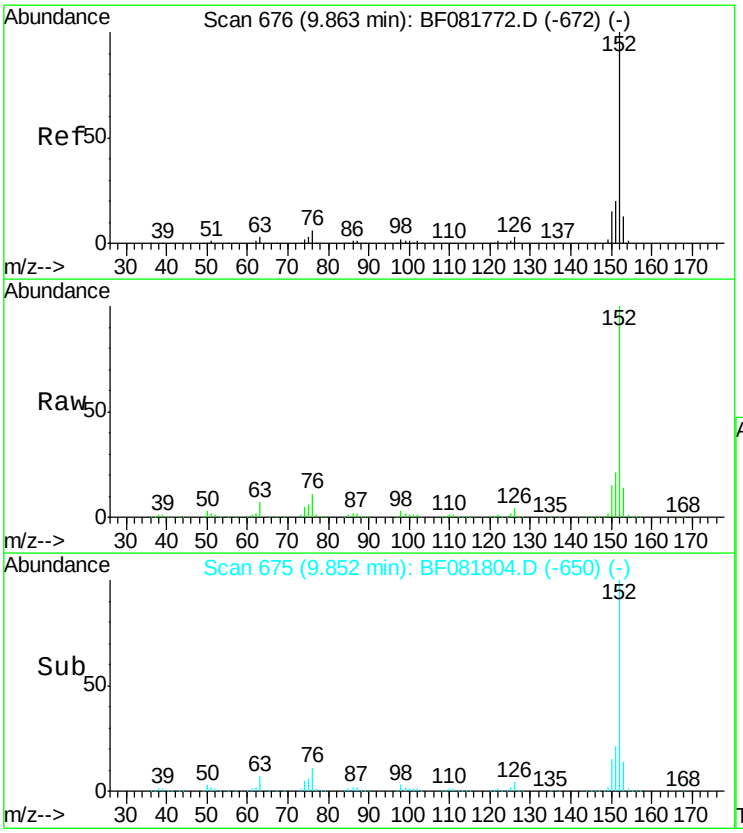
#47
2-Nitroaniline
Concen: 47.61 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion: 65 Resp: 221702

Ion	Ratio	Lower	Upper
65	100		
92	64.4	55.4	83.0
138	96.9	115.5	173.3#

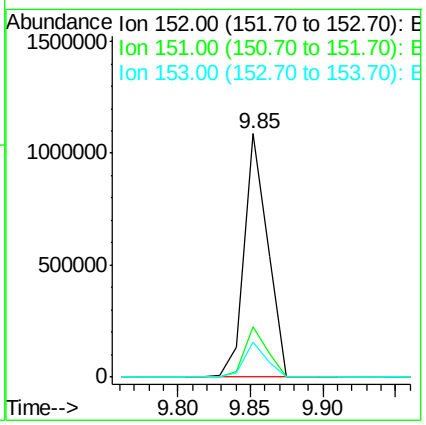


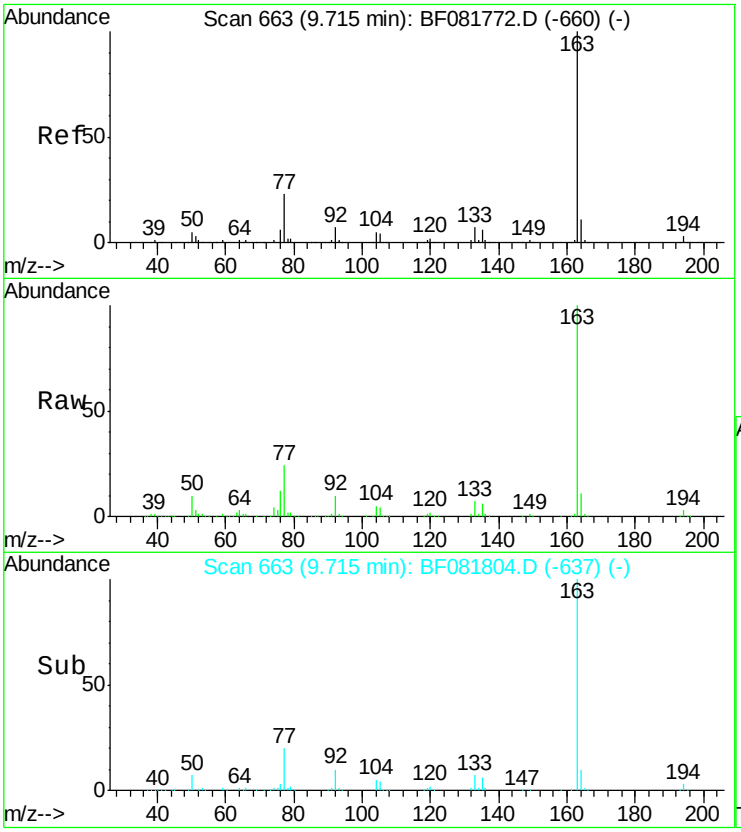


#48
Acenaphthylene
Concen: 40.91 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:152 Resp: 1212205

Ion	Ratio	Lower	Upper
152	100		
151	20.8	14.6	22.0
153	14.1	10.3	15.5



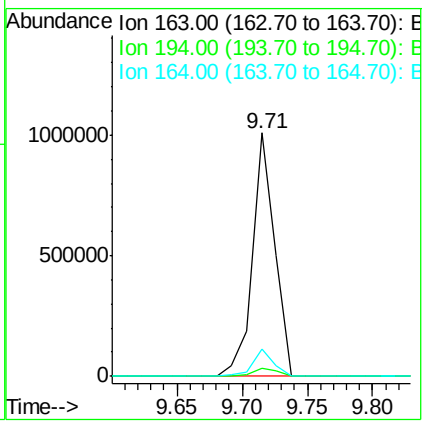


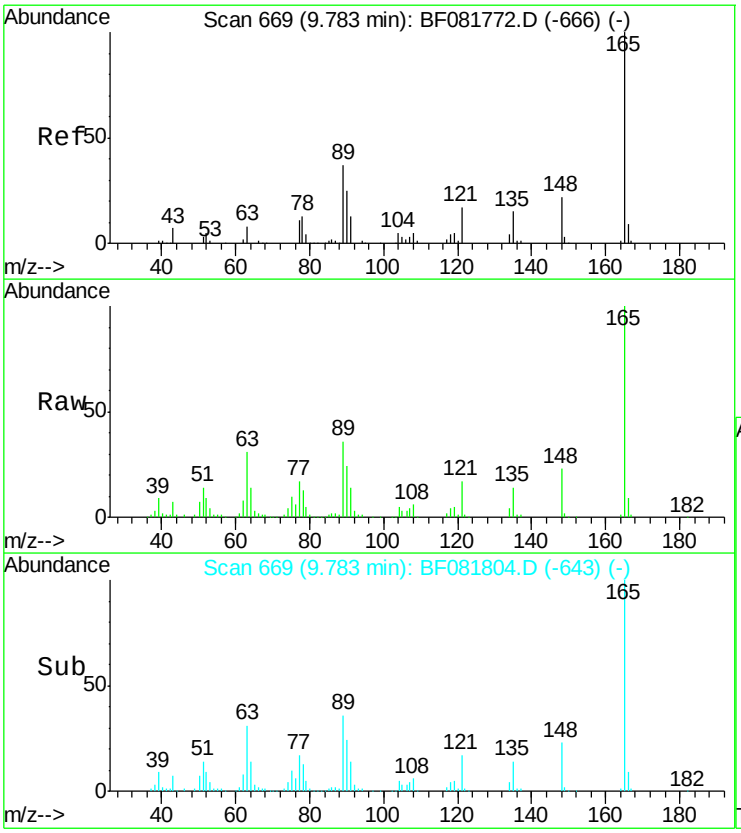
#49
Dimethylphthalate
Concen: 56.50 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:163 Resp: 1196823

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	11.0	8.3	12.5

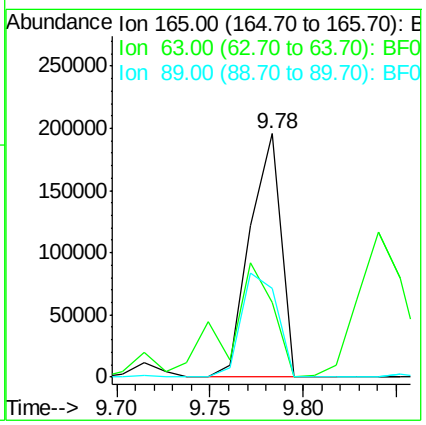


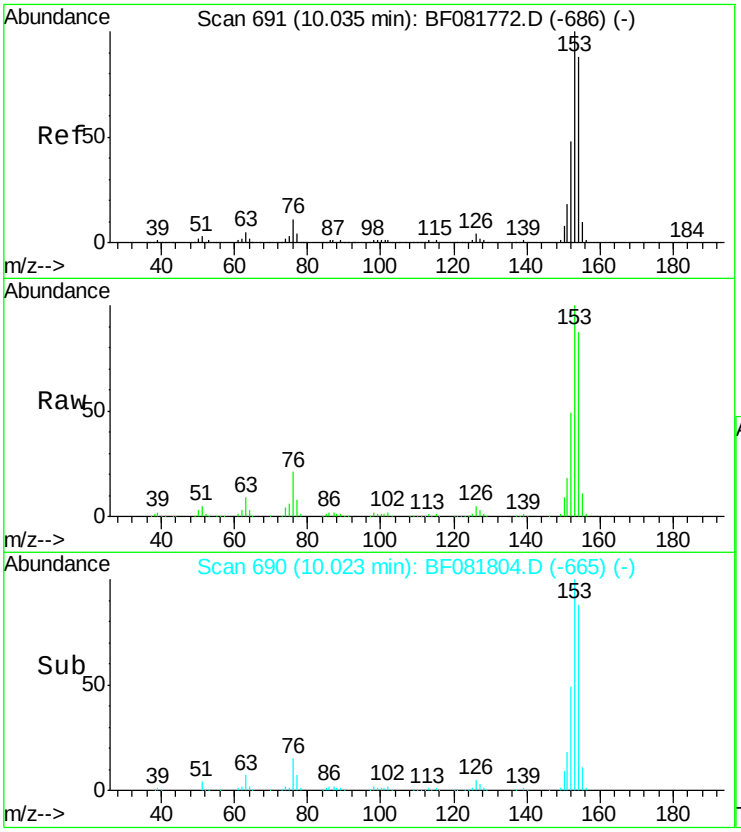


#50
2,6-Dinitrotoluene
Concen: 54.95 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:165 Resp: 224661

Ion	Ratio	Lower	Upper
165	100		
63	30.8	32.3	48.5#
89	36.2	28.6	43.0



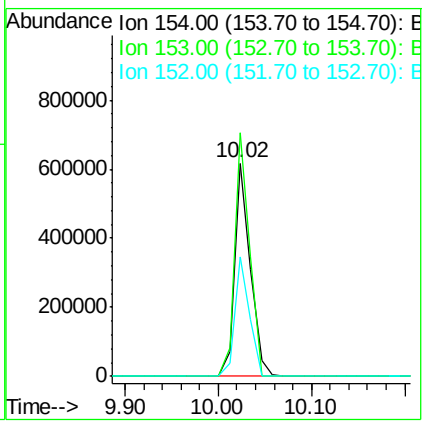


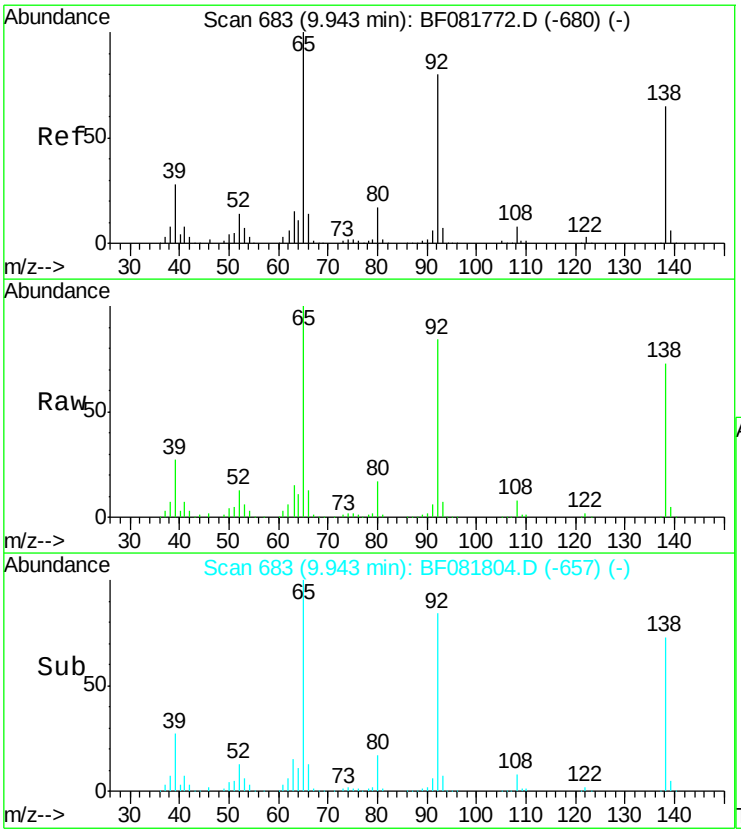
#51
Acenaphthene
Concen: 42.42 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:154 Resp: 724349

Ion	Ratio	Lower	Upper
154	100		
153	114.3	82.1	123.1
152	56.0	37.9	56.9

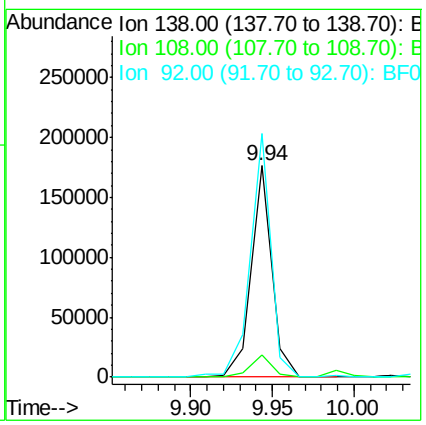


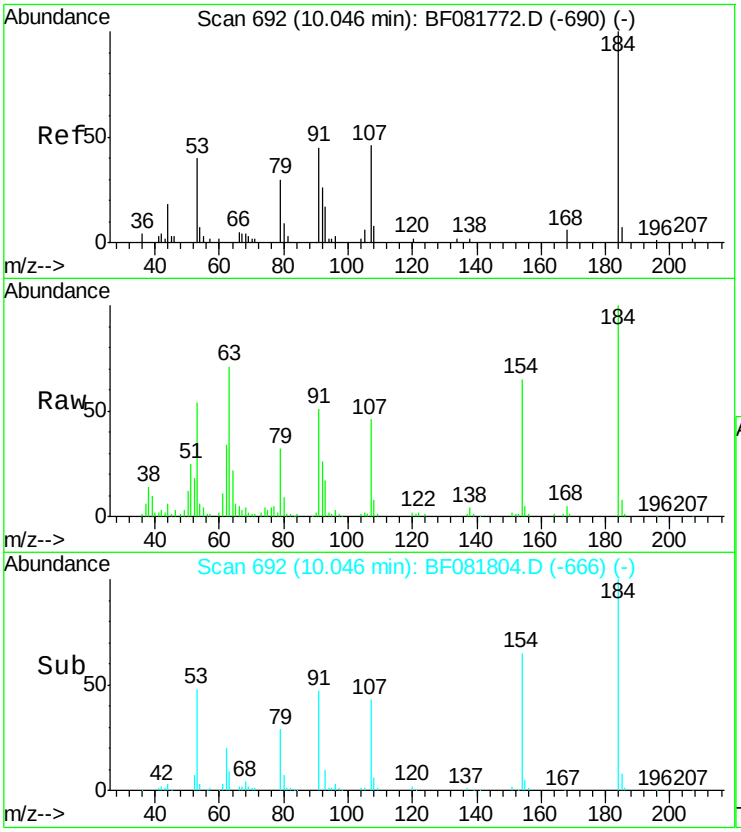


#52
3-Nitroaniline
Concen: 35.19 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:138 Resp: 156059

Ion	Ratio	Lower	Upper
138	100		
108	10.4	5.7	8.5#
92	115.3	67.7	101.5#



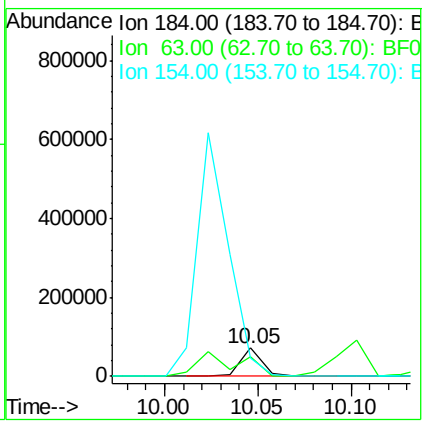


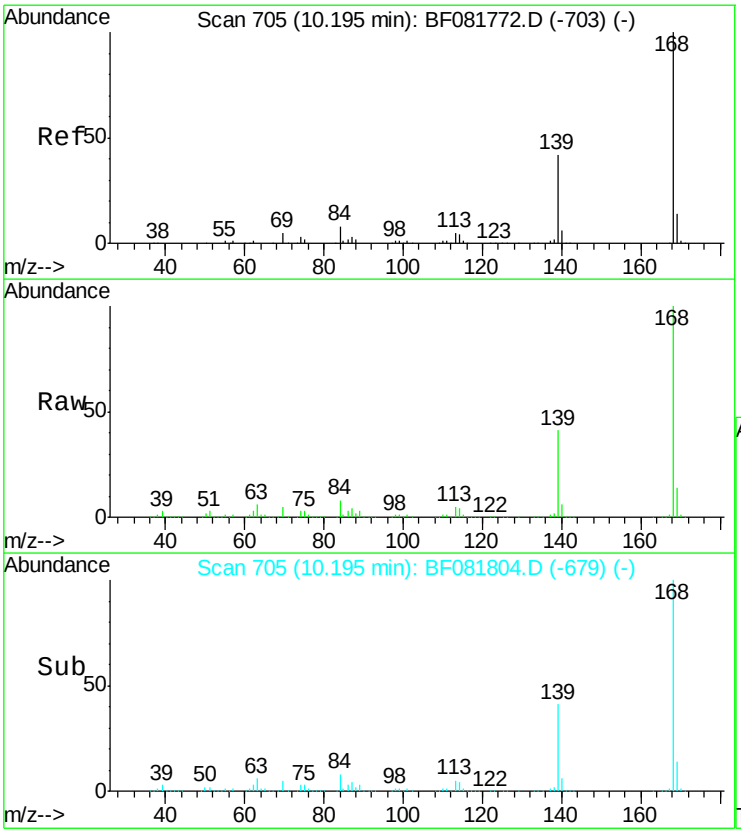
#53
2,4-Dinitrophenol
Concen: 76.21 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:184 Resp: 56572

Ion	Ratio	Lower	Upper
184	100		
63	70.9	35.4	53.2#
154	65.0	32.2	48.4#

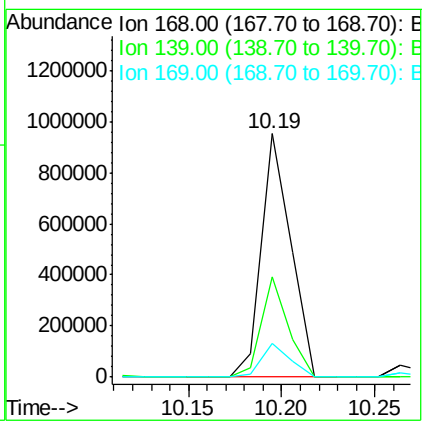


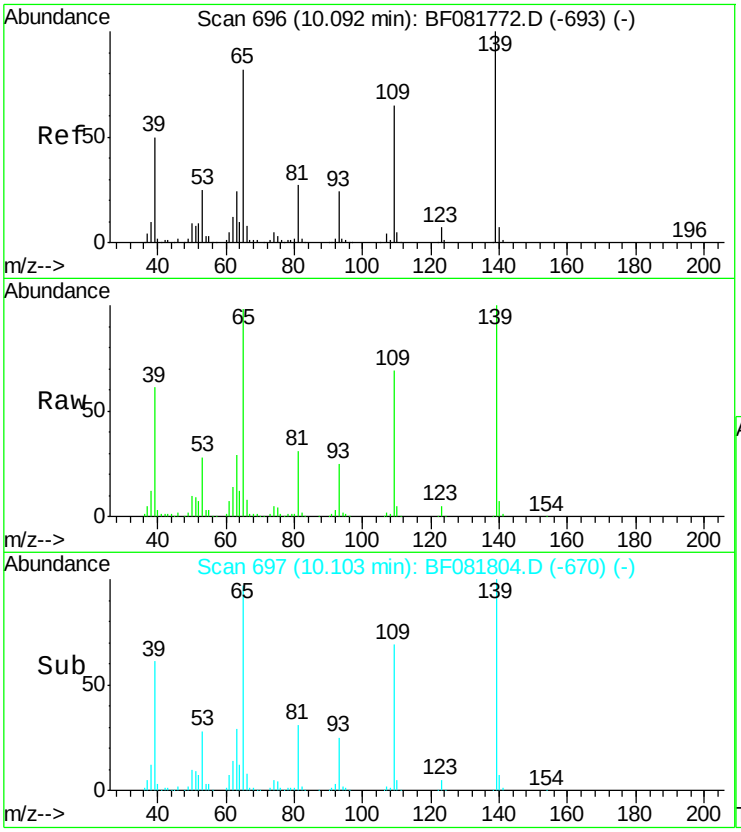


#54
Dibenzofuran
Concen: 42.02 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:168 Resp: 1052628

Ion	Ratio	Lower	Upper
168	100		
139	41.0	24.2	36.2#
169	14.1	10.6	15.8



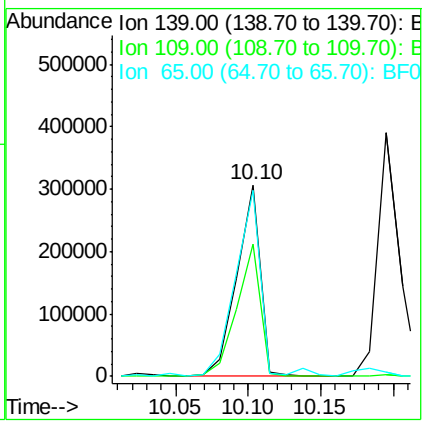


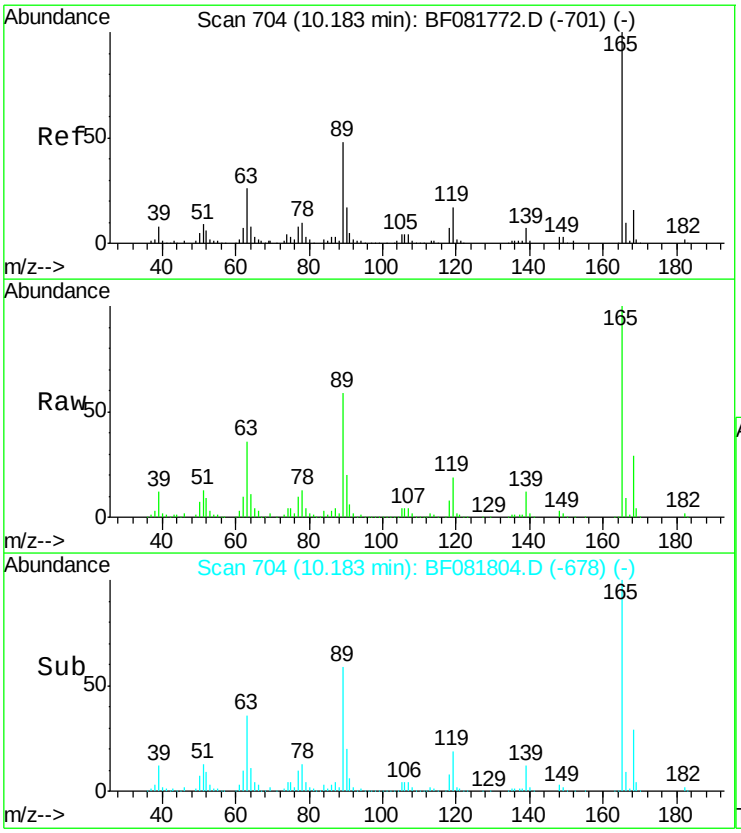
#55
4-Nitrophenol
Concen: 112.86 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:139 Resp: 345127

Ion	Ratio	Lower	Upper
139	100		
109	69.4	12.7	52.7#
65	97.5	45.9	85.9#

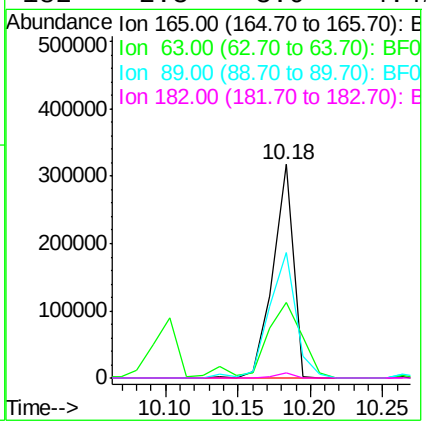


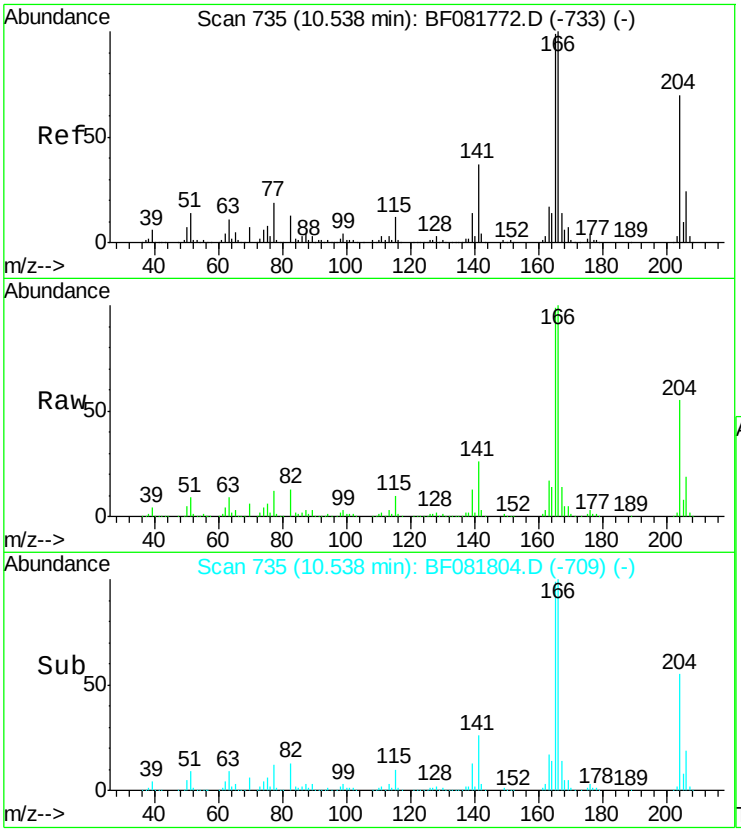


#56
2,4-Dinitrotoluene
Concen: 63.37 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:165 Resp: 310181

Ion	Ratio	Lower	Upper
165	100		
63	35.6	29.8	44.6
89	58.8	44.5	66.7
182	2.3	3.0	4.4#



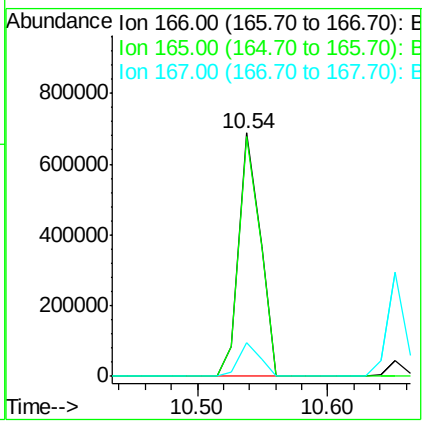


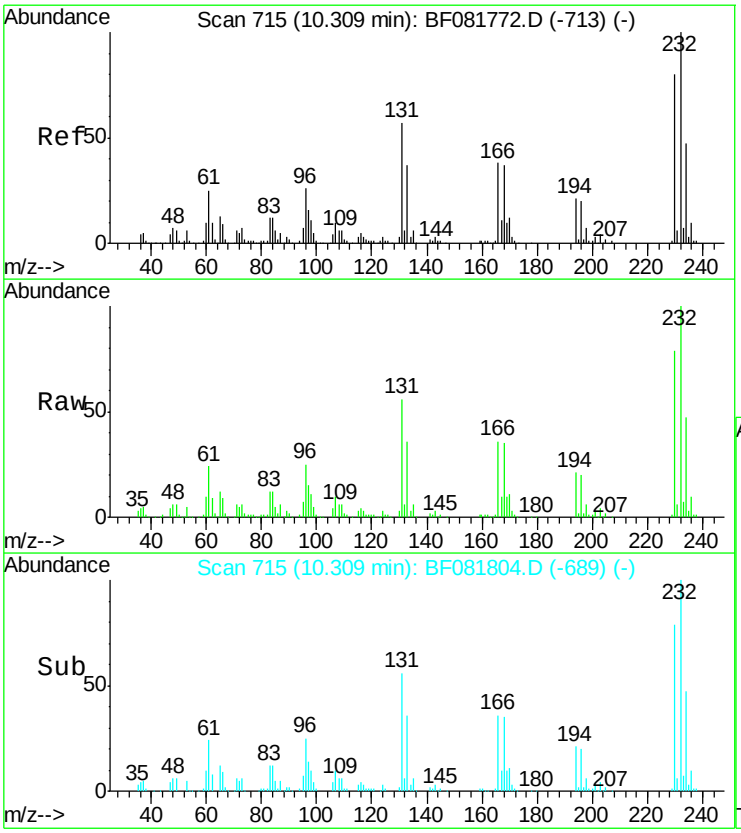
#57
Fluorene
Concen: 40.77 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:166 Resp: 783727

Ion	Ratio	Lower	Upper
166	100		
165	98.7	72.6	109.0
167	14.0	10.6	16.0

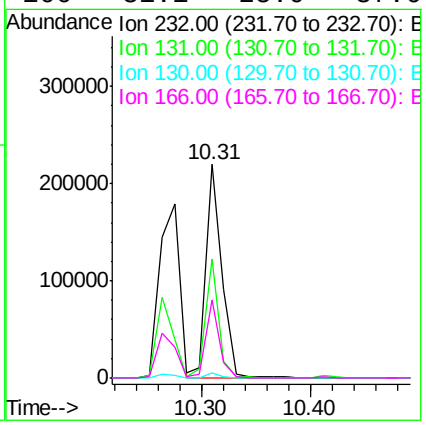


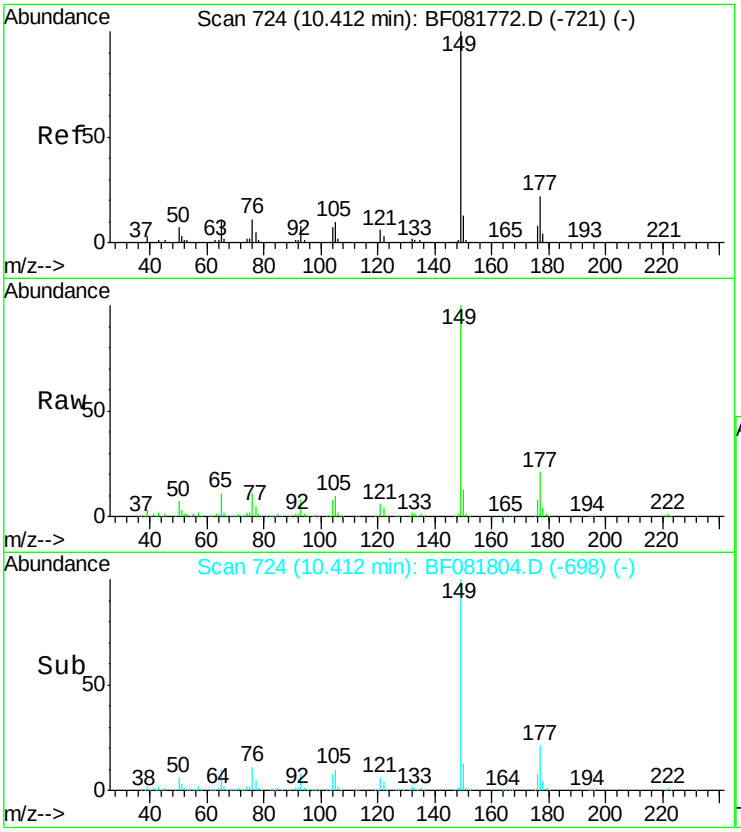


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.33 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:232 Resp: 225665

Ion	Ratio	Lower	Upper
232	100		
131	45.5	38.5	57.7
130	2.1	1.8	2.6
166	31.1	25.0	37.6



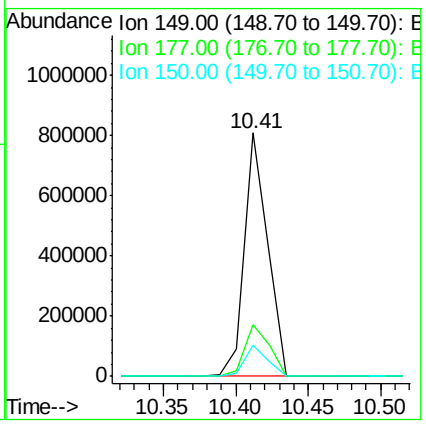


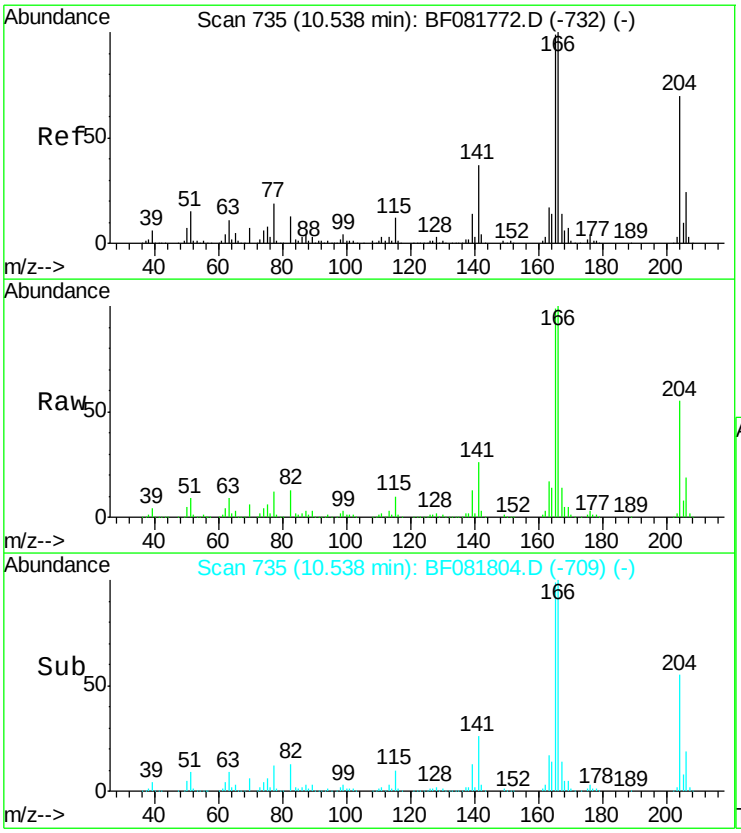
#59
Diethylphthalate
Concen: 43.56 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:149 Resp: 893734

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.5	26.3
150	13.1	9.4	14.2

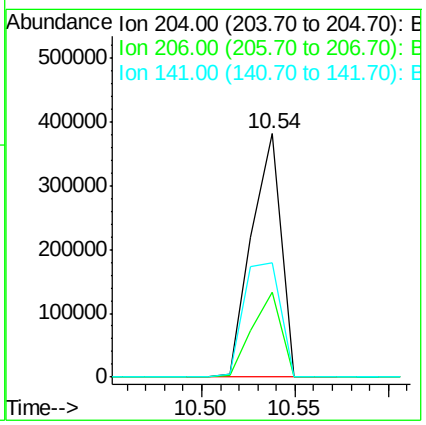


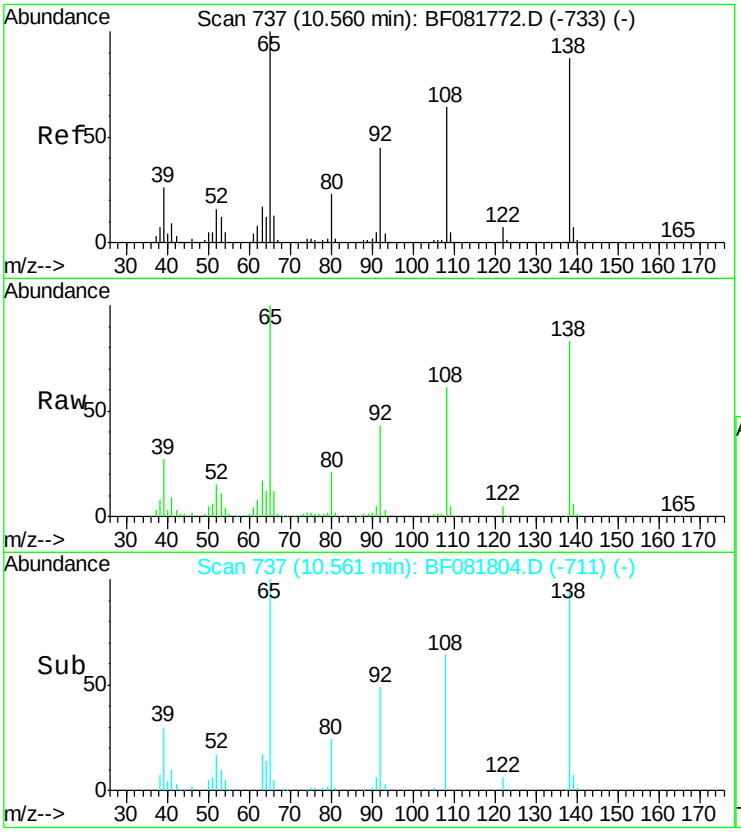


#60
4-Chlorophenyl-phenylether
Concen: 47.13 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:204 Resp: 415904

Ion	Ratio	Lower	Upper
204	100		
206	34.6	24.8	37.2
141	46.9	42.2	63.4



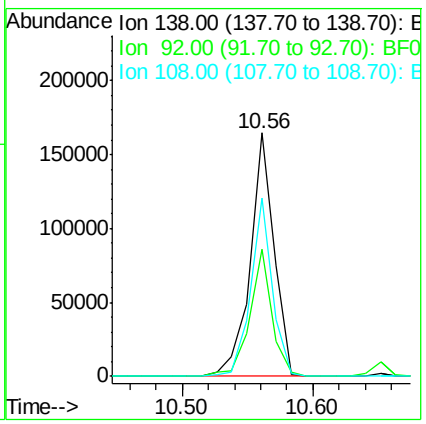


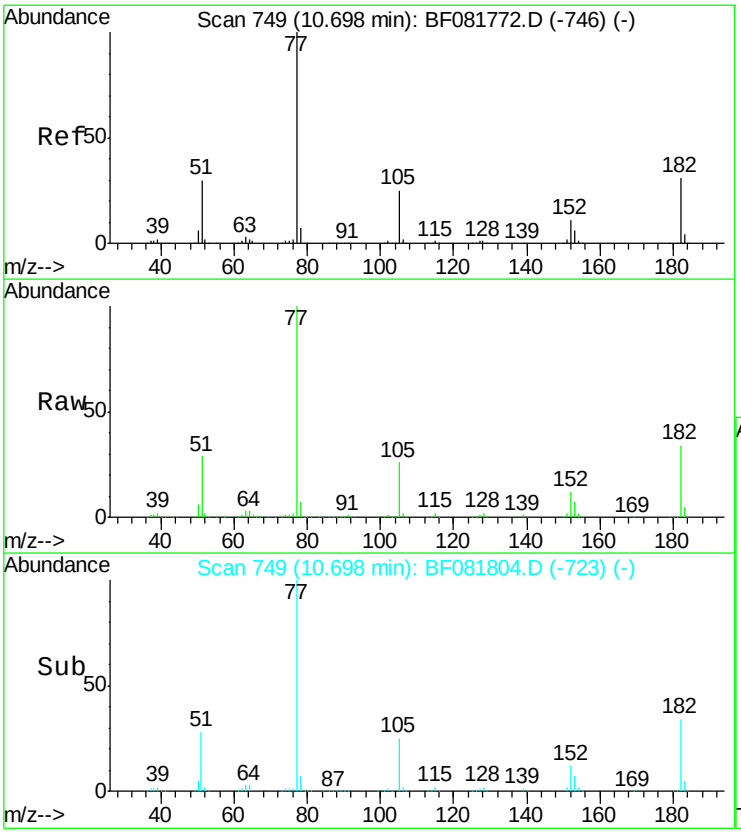
#61
4-Nitroaniline
Concen: 48.71 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:138 Resp: 209814

Ion	Ratio	Lower	Upper
138	100		
92	52.2	12.6	52.6
108	73.3	12.4	52.4#

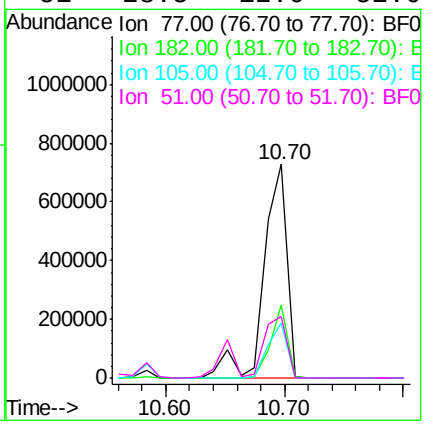


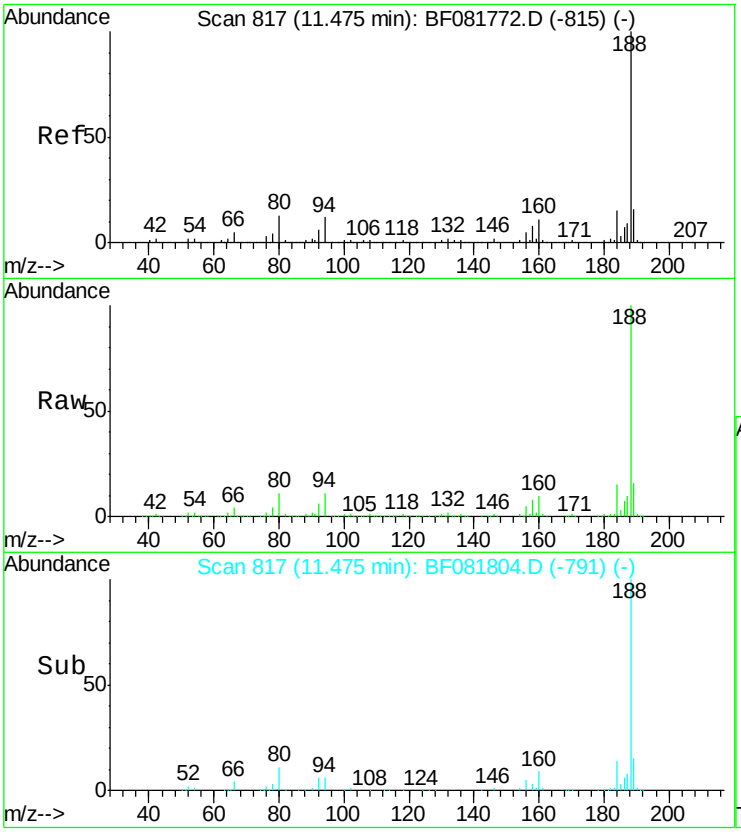


#62
Azobenzene
Concen: 46.85 ng
RT: 10.70 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion: 77 Resp: 982681

Ion	Ratio	Lower	Upper
77	100		
182	34.1	15.1	55.1
105	25.8	3.4	43.4
51	28.5	12.0	52.0



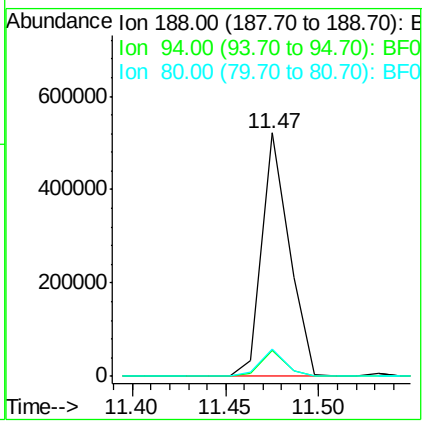


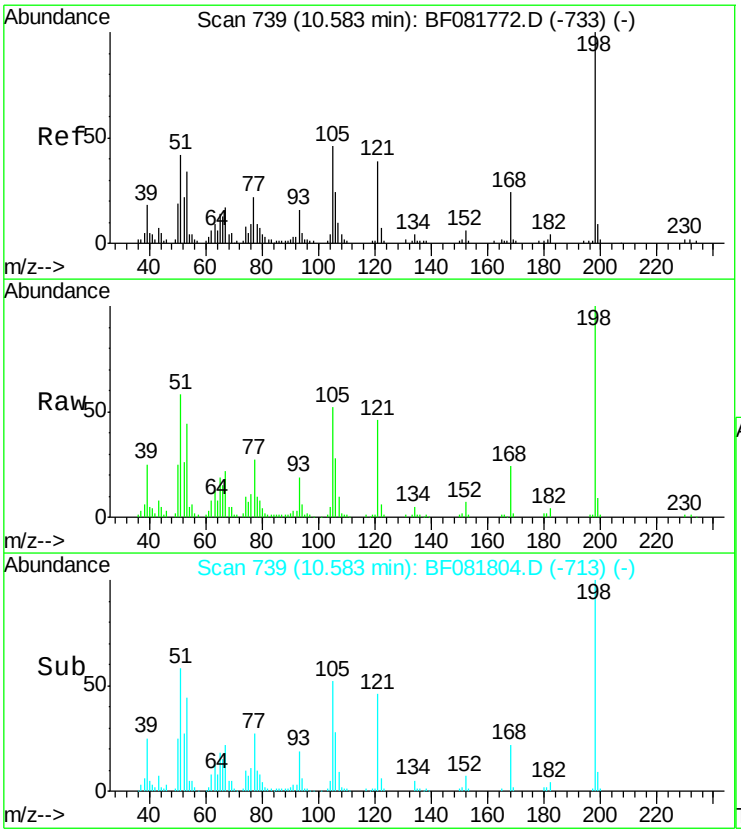
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:188 Resp: 529773

Ion	Ratio	Lower	Upper
188	100		
94	10.6	11.1	16.7#
80	11.3	11.0	16.4

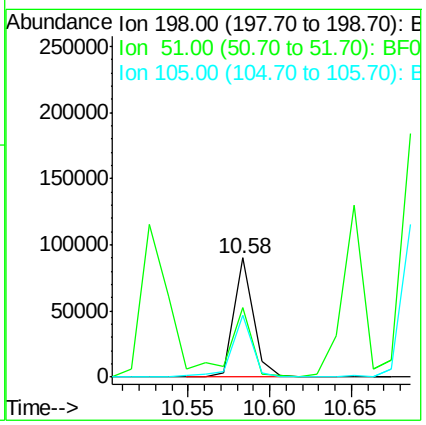


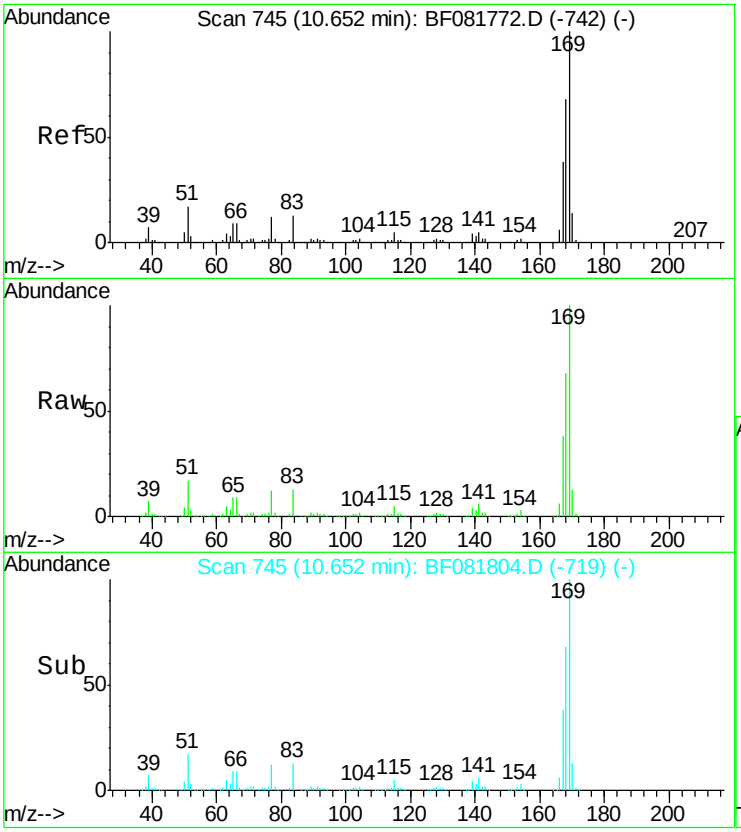


#64
4,6-Dinitro-2-methylphenol
Concen: 55.69 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:198 Resp: 72919

Ion	Ratio	Lower	Upper
198	100		
51	58.1	39.6	79.6
105	51.9	28.5	68.5



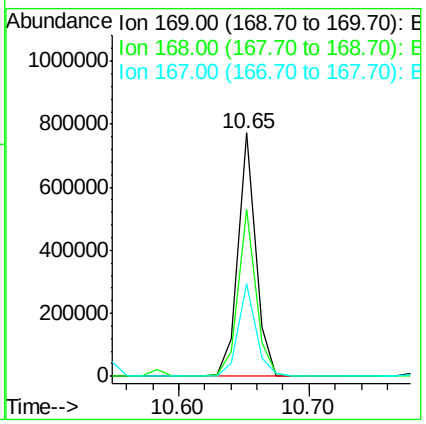


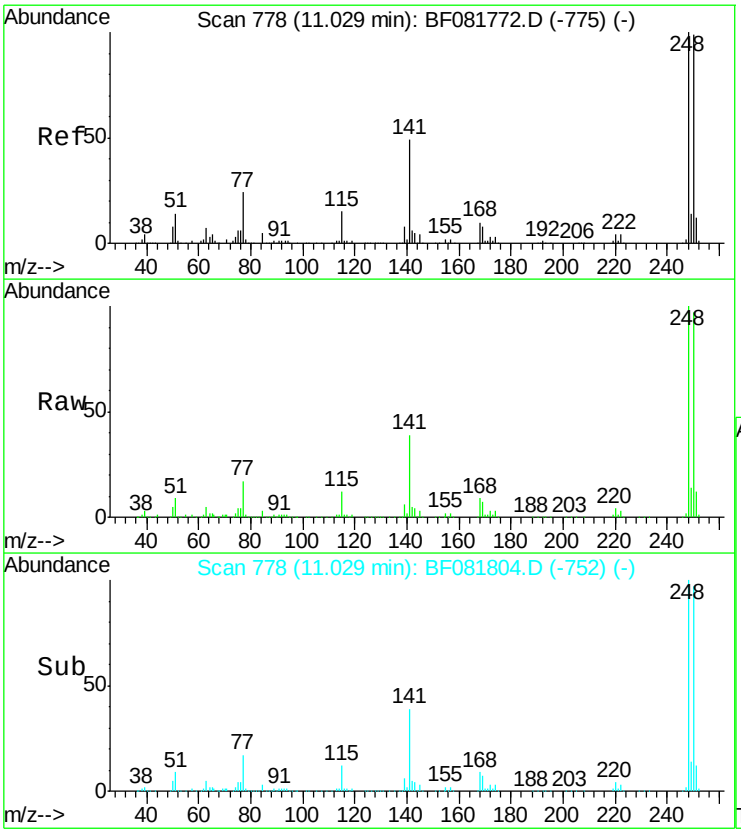
#65
n-Nitrosodiphenylamine
Concen: 40.61 ng
RT: 10.65 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:169 Resp: 725445

Ion	Ratio	Lower	Upper
169	100		
168	68.4	48.9	73.3
167	37.9	26.2	39.4

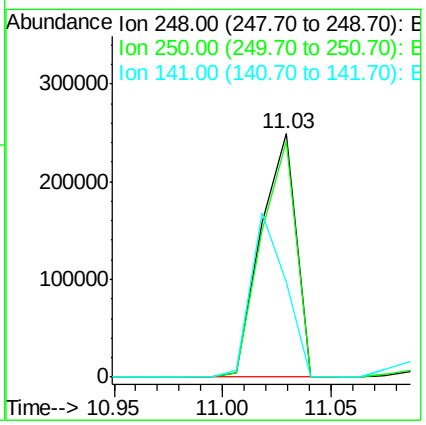


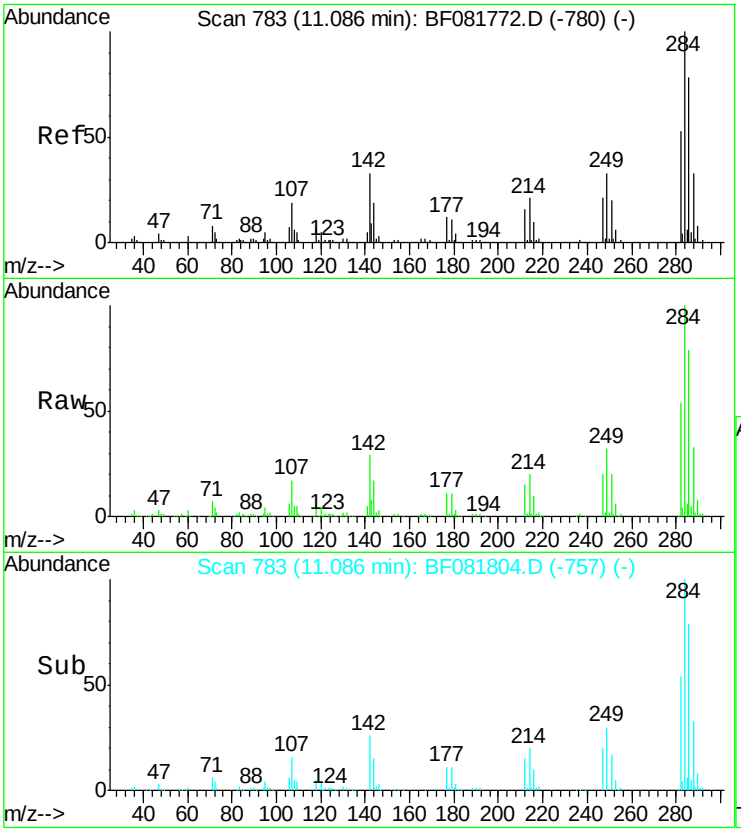


#66
4-Bromophenyl-phenylether
Concen: 47.87 ng
RT: 11.03 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:248 Resp: 282343

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.5	117.7
141	39.3	59.0	88.6#



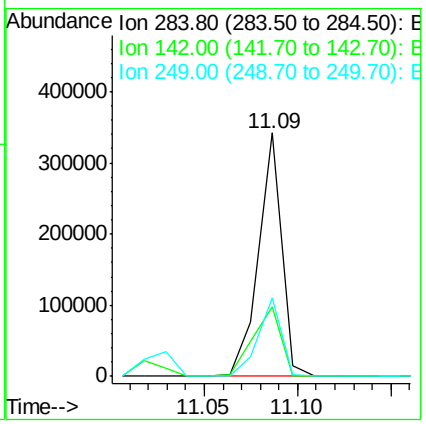


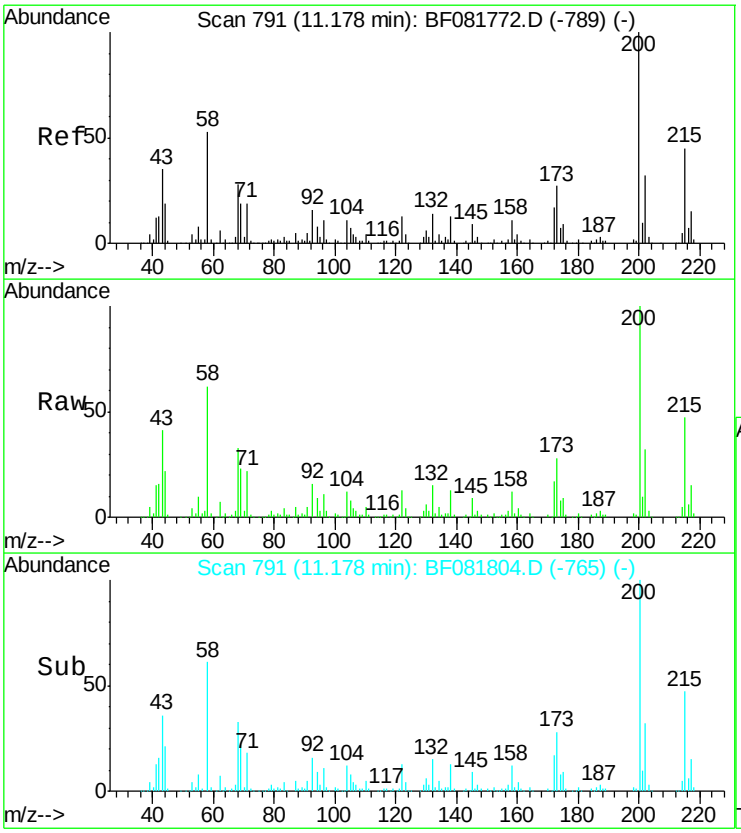
#67
Hexachlorobenzene
Concen: 48.56 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:284 Resp: 298834

Ion	Ratio	Lower	Upper
284	100		
142	28.7	29.5	44.3#
249	32.4	19.5	29.3#

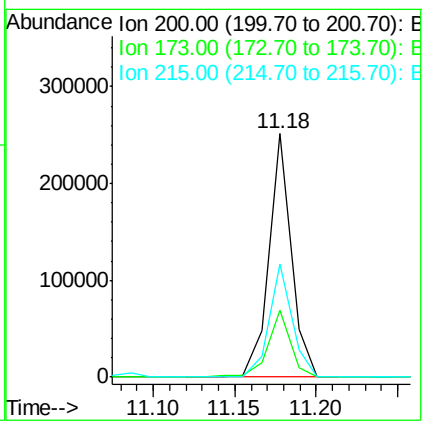


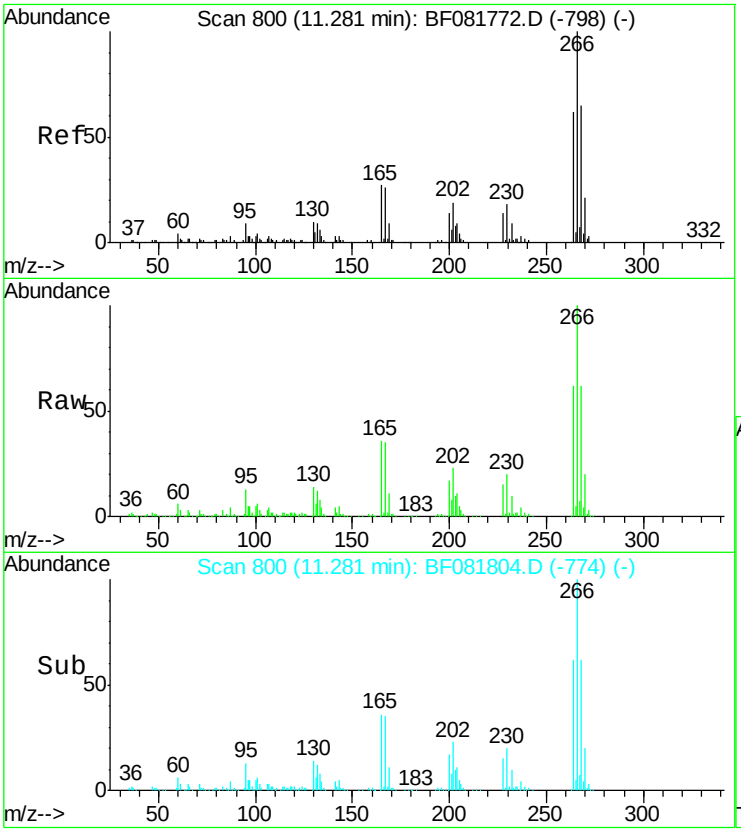


#68
Atrazine
Concen: 45.06 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:200 Resp: 240697

Ion	Ratio	Lower	Upper
200	100		
173	27.7	13.2	53.2
215	46.7	41.8	81.8



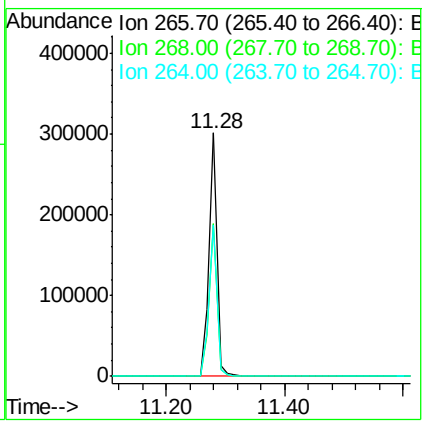


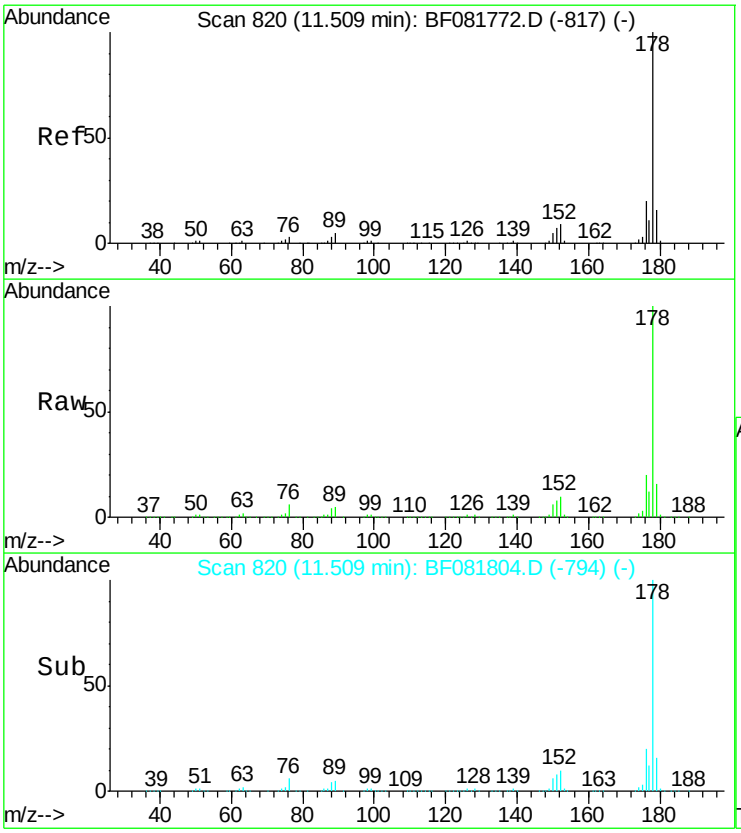
#69
Pentachlorophenol
Concen: 82.78 ng
RT: 11.28 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:266 Resp: 282357

Ion	Ratio	Lower	Upper
266	100		
268	62.5	49.8	74.6
264	62.3	50.2	75.2

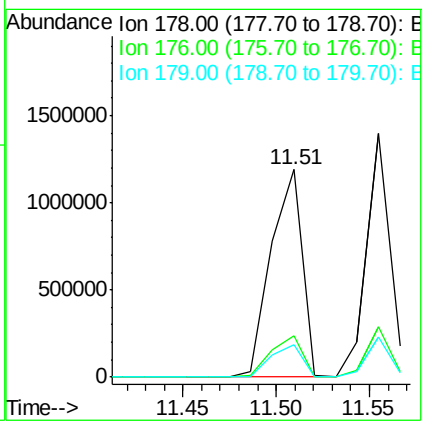


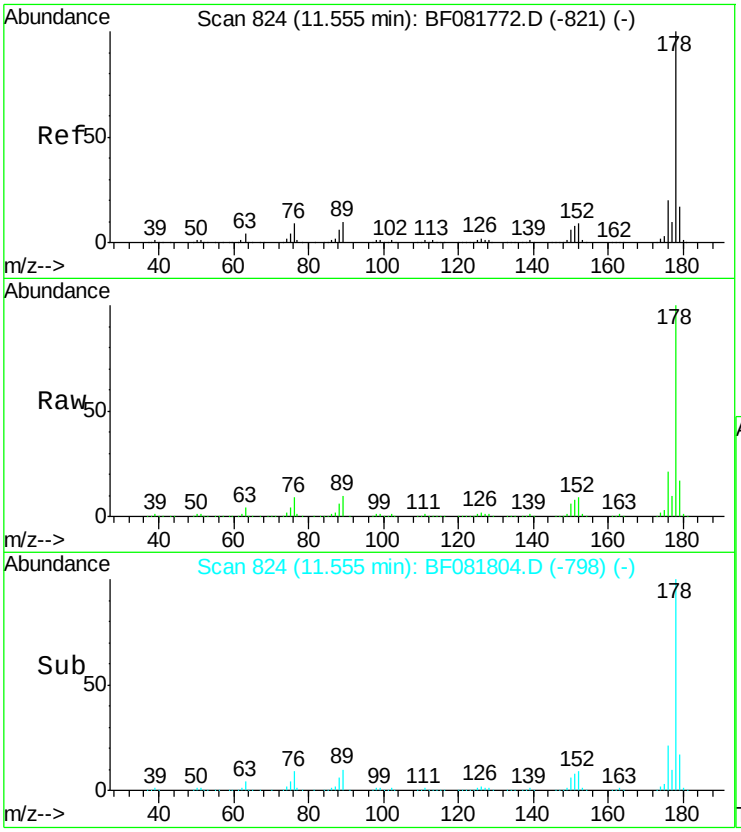


#70
Phenanthrene
Concen: 45.67 ng
RT: 11.51 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:178 Resp: 1383381

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	15.8	12.2	18.2



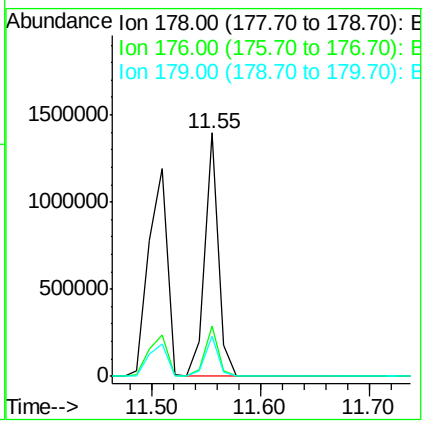


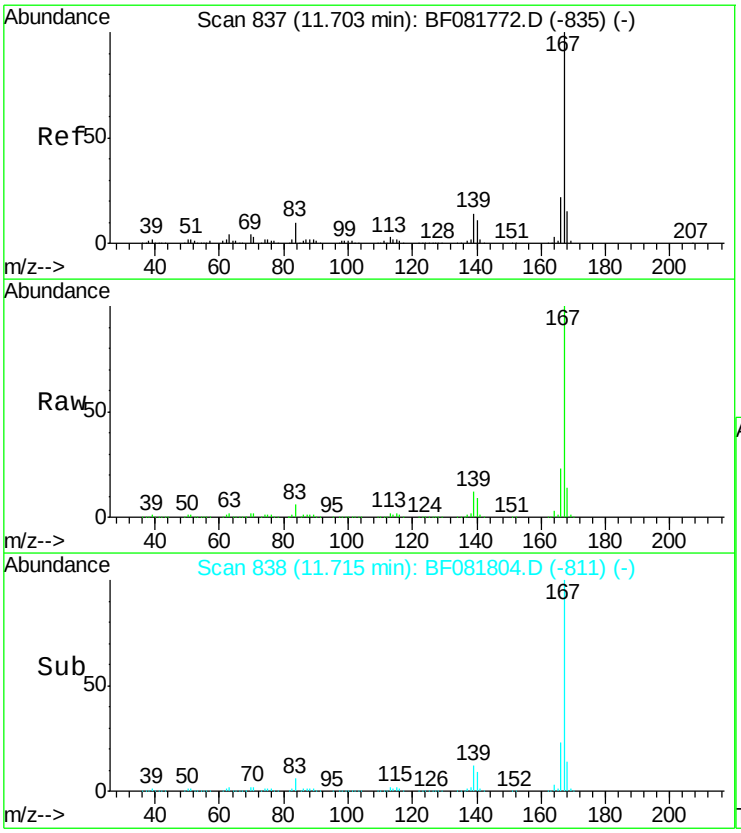
#71
Anthracene
Concen: 41.87 ng
RT: 11.55 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:178 Resp: 1221912

Ion	Ratio	Lower	Upper
178	100		
176	20.5	14.1	21.1
179	16.6	12.2	18.2

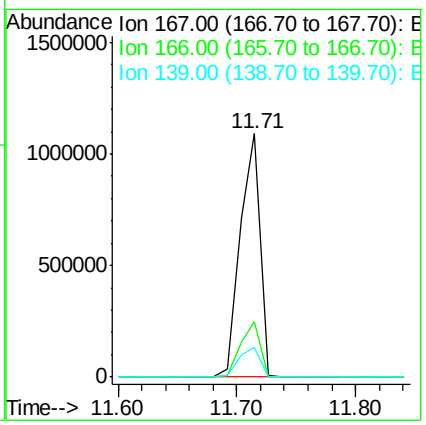


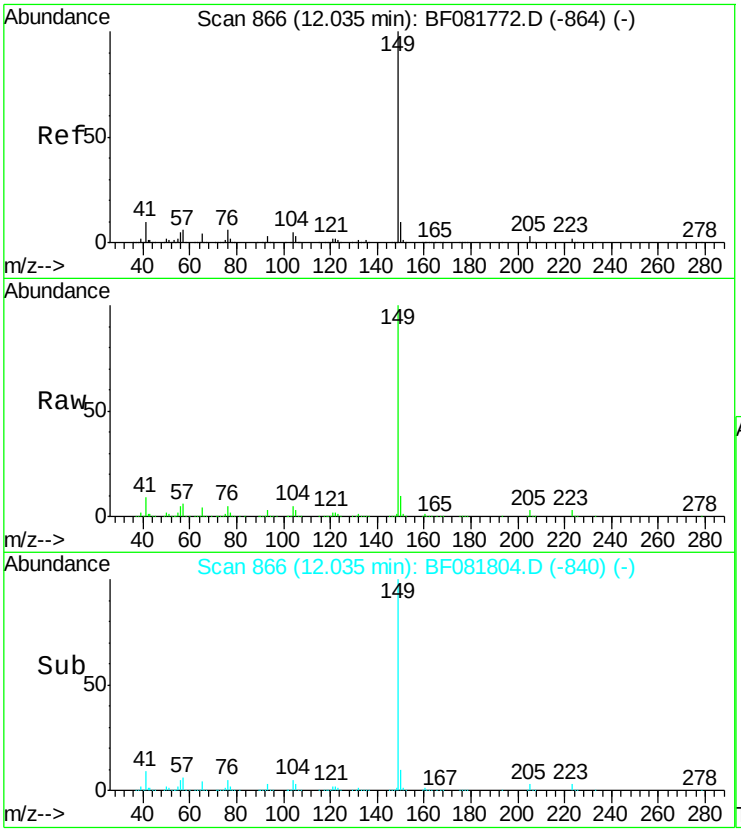


#72
Carbazole
Concen: 46.73 ng
RT: 11.71 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:167 Resp: 1266060

Ion	Ratio	Lower	Upper
167	100		
166	22.7	15.7	23.5
139	12.1	9.5	14.3



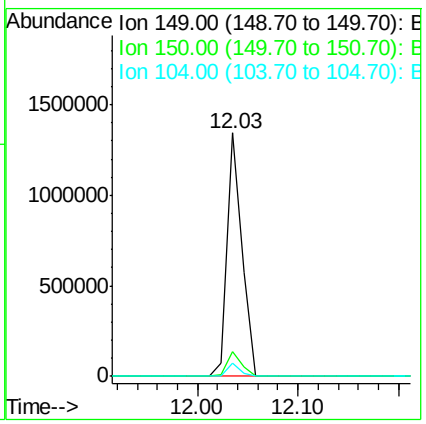


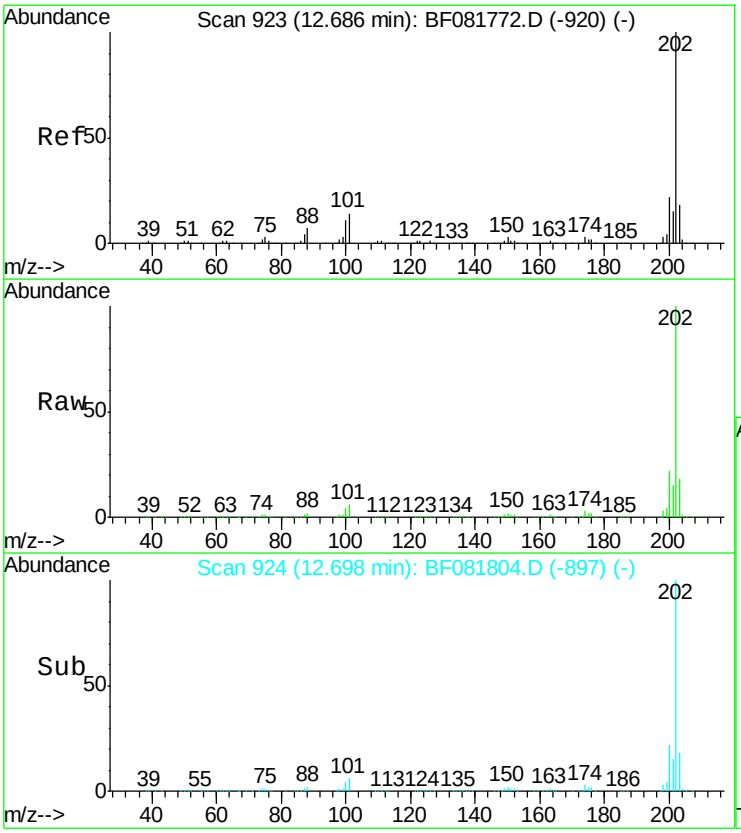
#73
Di-n-butylphthalate
Concen: 41.51 ng
RT: 12.03 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:149 Resp: 1369087

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	5.4	2.4	3.6#

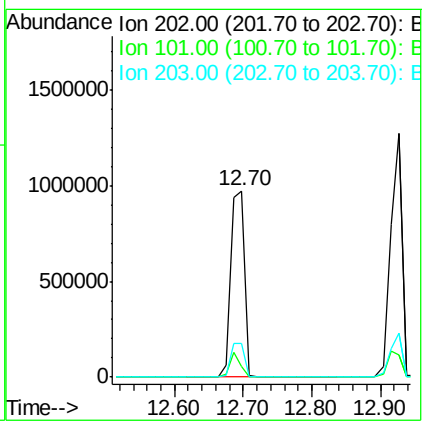


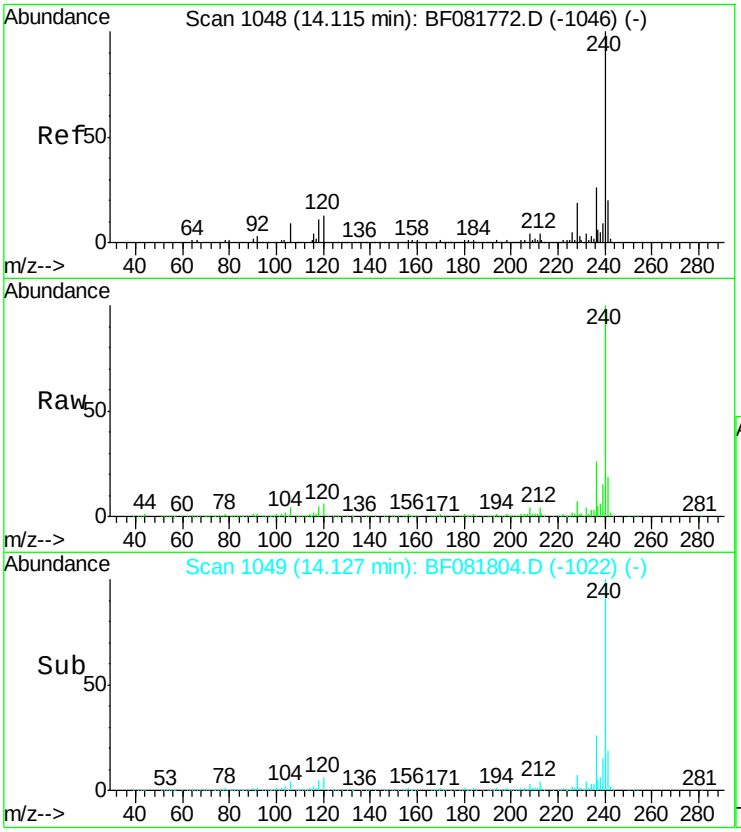


#74
Fluoranthene
Concen: 44.93 ng
RT: 12.70 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:202 Resp: 1371195

Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	38.3
203	17.9	0.0	37.3



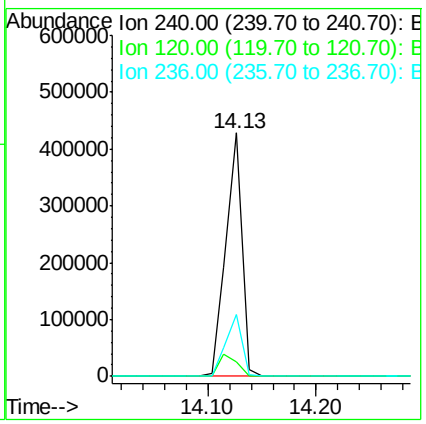


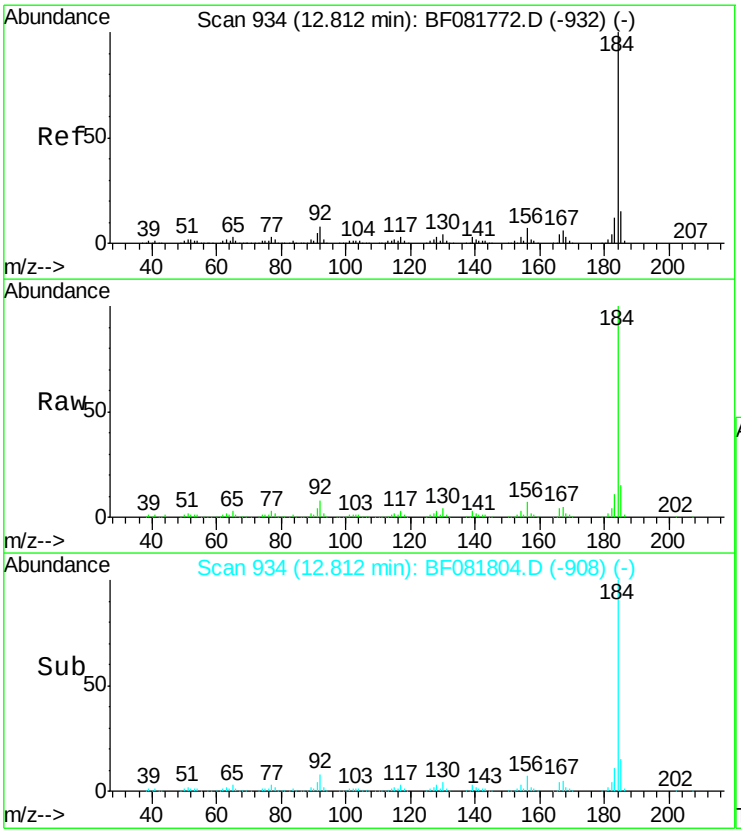
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:240 Resp: 440112

Ion	Ratio	Lower	Upper
240	100		
120	6.0	16.2	24.2#
236	25.6	18.4	27.6

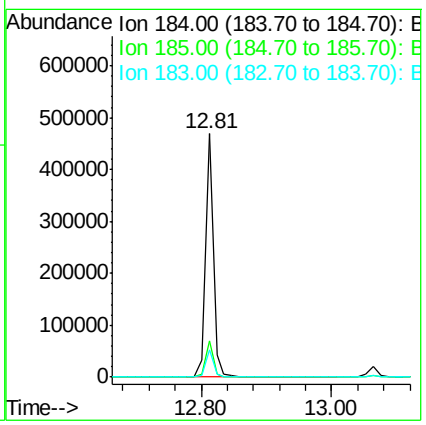


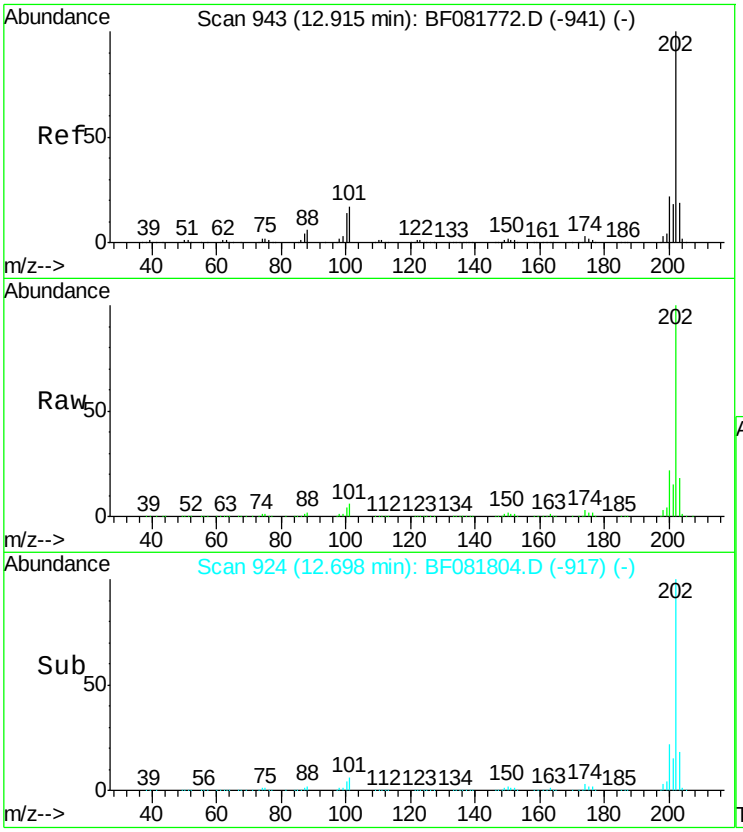


#76
Benzidine
Concen: 25.74 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:184 Resp: 384511

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.6
183	11.4	7.6	11.4



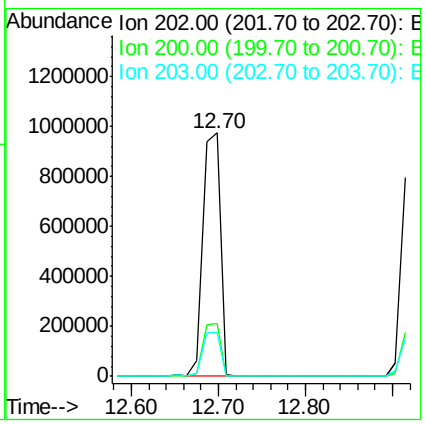


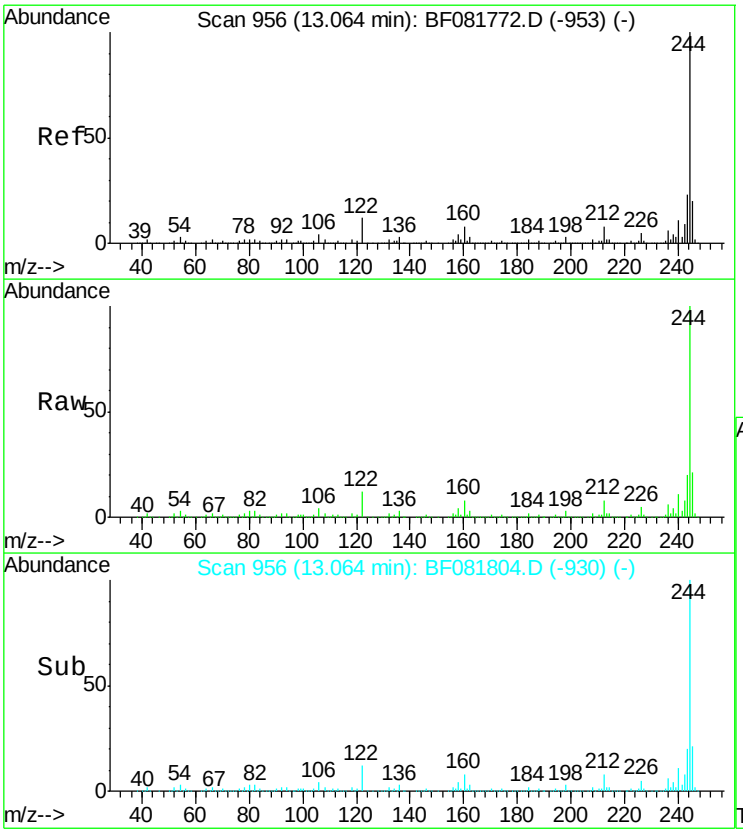
#77
Pyrene
Concen: 41.20 ng
RT: 12.70 min Scan# 924
Delta R.T. -0.22 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:202 Resp: 1367212

Ion	Ratio	Lower	Upper
202	100		
200	21.6	15.0	22.4
203	17.9	14.1	21.1

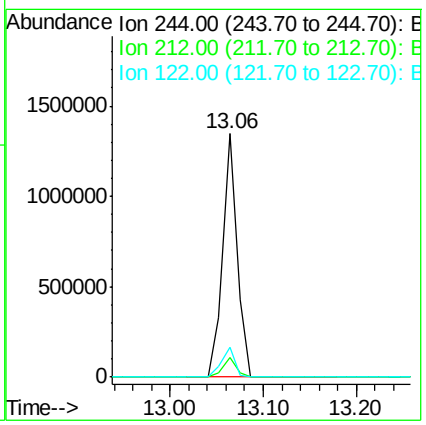


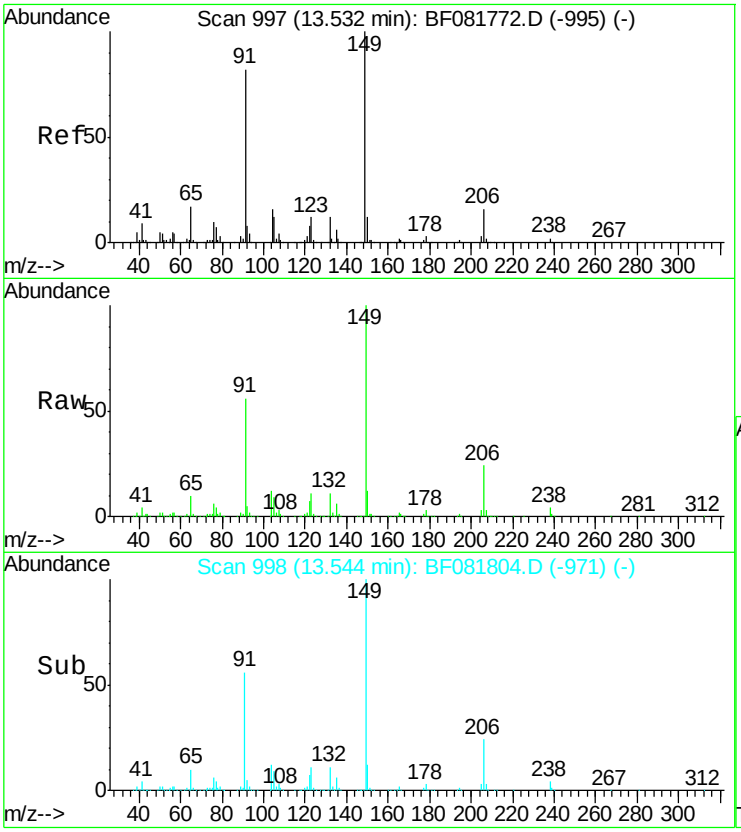


#78
Terphenyl-d14
Concen: 75.36 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:244 Resp: 1451903

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.3	6.5#
122	12.2	17.4	26.2#



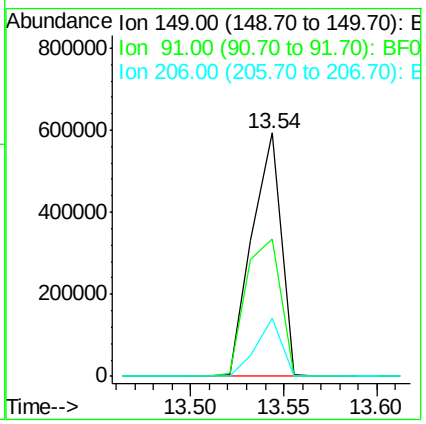


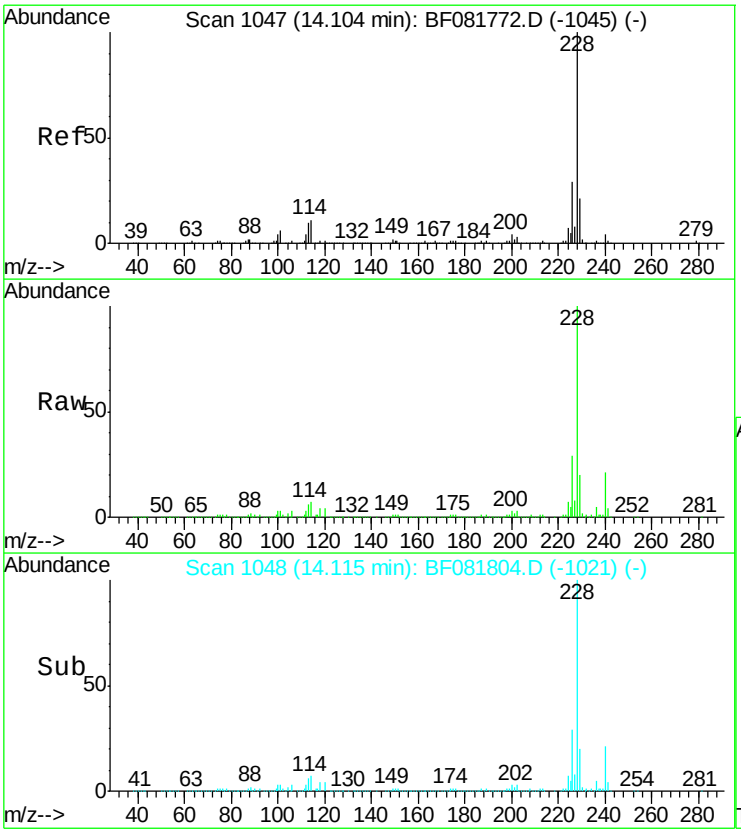
#79
Butylbenzylphthalate
Concen: 48.46 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:149 Resp: 640842

Ion	Ratio	Lower	Upper
149	100		
91	56.4	48.6	72.8
206	24.0	14.9	22.3#

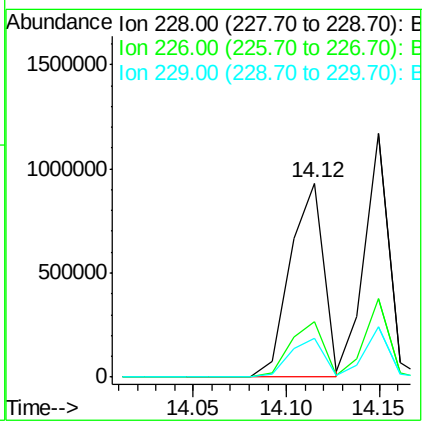


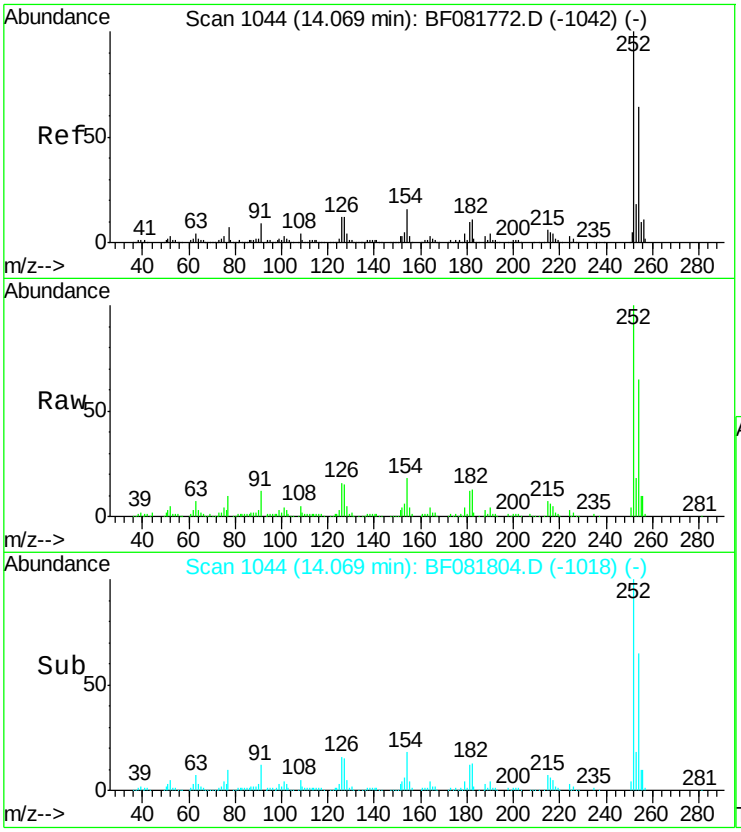


#80
Benzo(a)anthracene
Concen: 43.92 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:228 Resp: 1172138

Ion	Ratio	Lower	Upper
228	100		
226	28.6	20.0	30.0
229	20.1	15.4	23.2



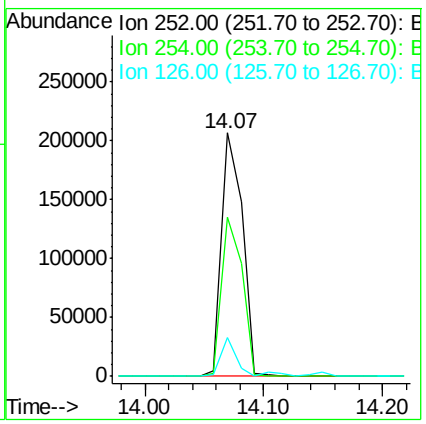


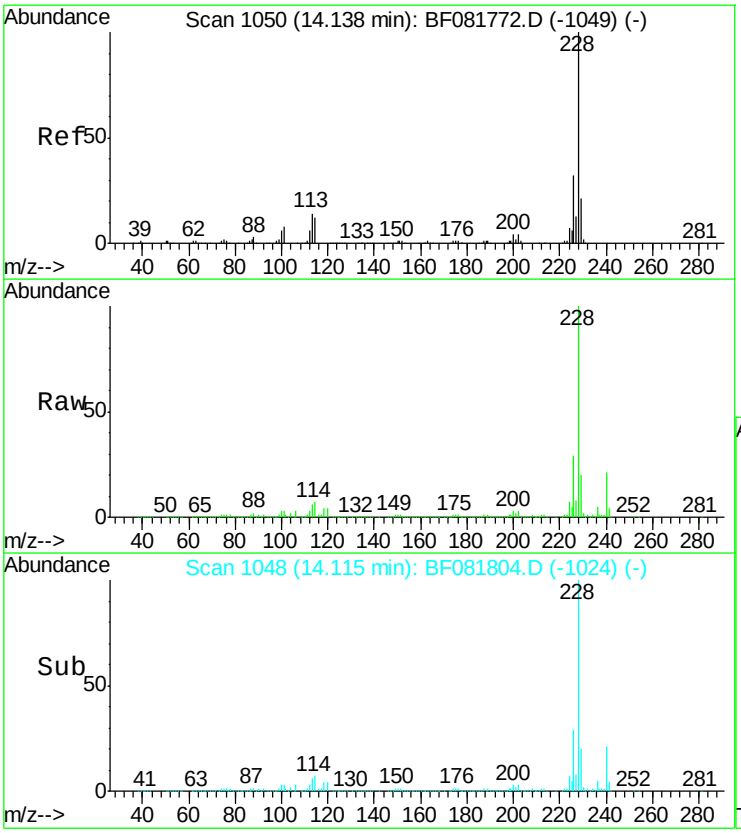
#81
3,3'-Dichlorobenzidine
Concen: 29.54 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:252 Resp: 250388

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	15.8	16.4	24.6#

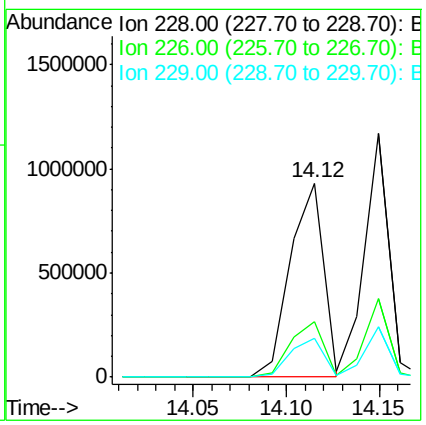


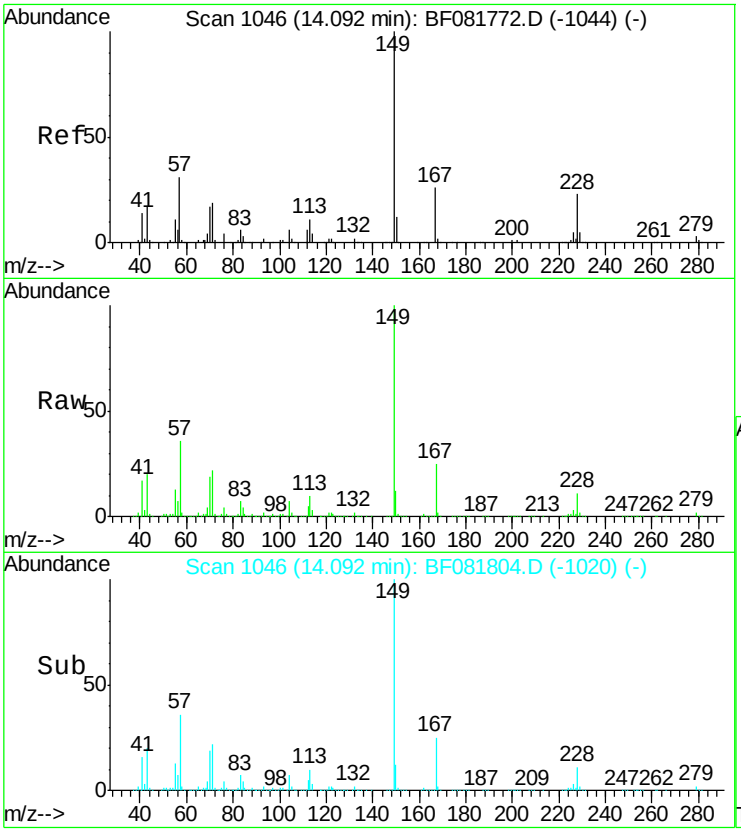


#82
Chrysene
Concen: 45.80 ng
RT: 14.12 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:228 Resp: 1172138

Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.0	31.4
229	20.1	15.6	23.4



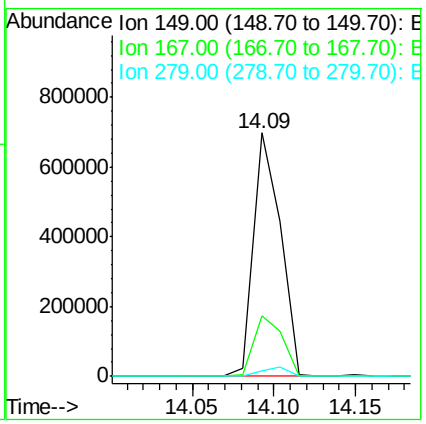


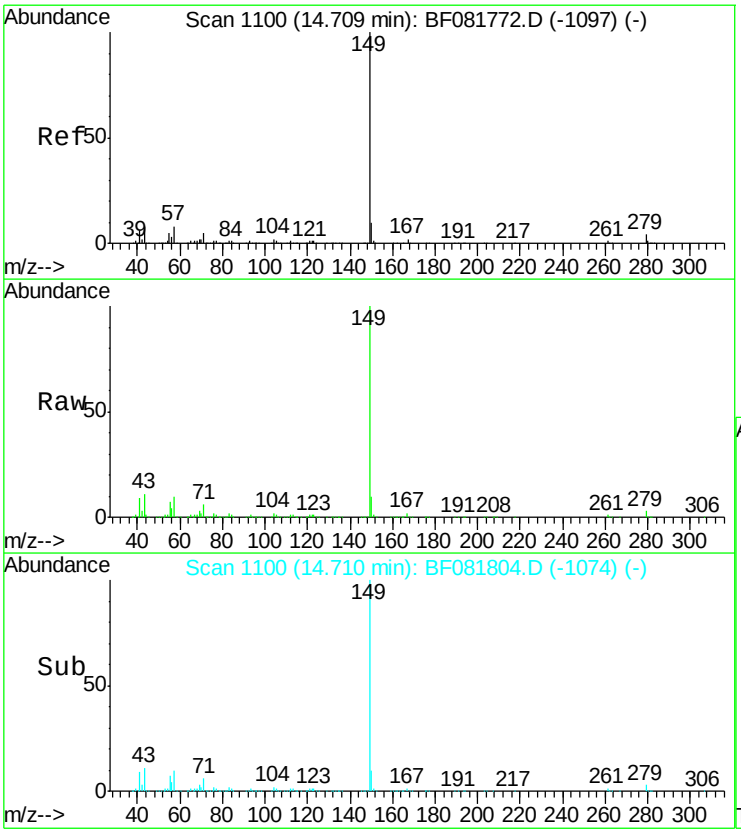
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.35 ng
RT: 14.09 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:149 Resp: 807338

Ion	Ratio	Lower	Upper
149	100		
167	25.0	24.2	36.2
279	2.2	3.8	5.6#

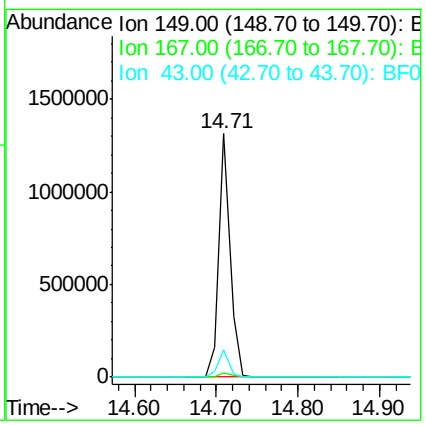


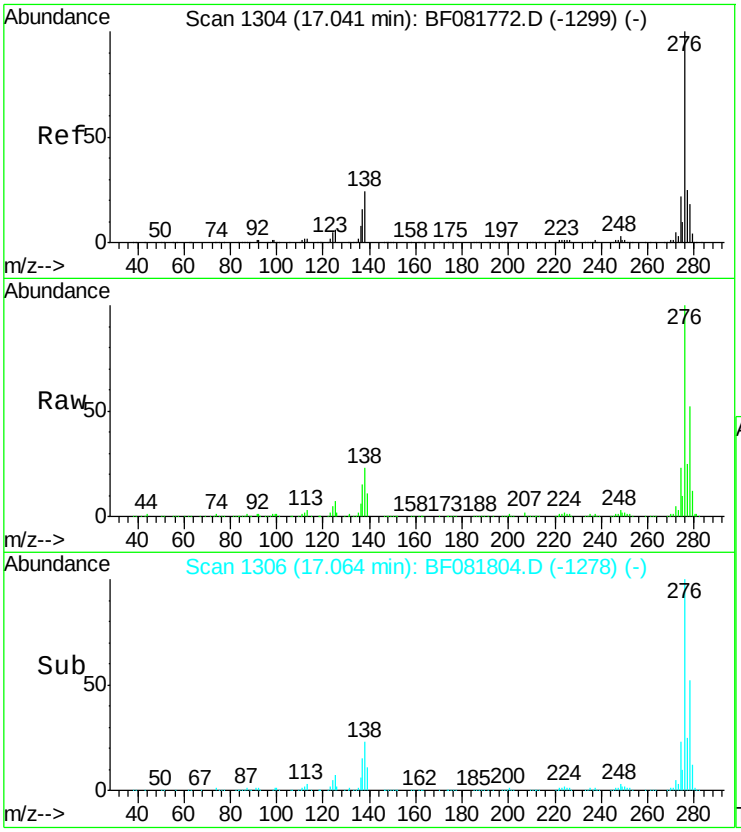


#84
Di-n-octyl phthalate
Concen: 52.83 ng
RT: 14.71 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:149 Resp: 1245670

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.6	10.2	15.2



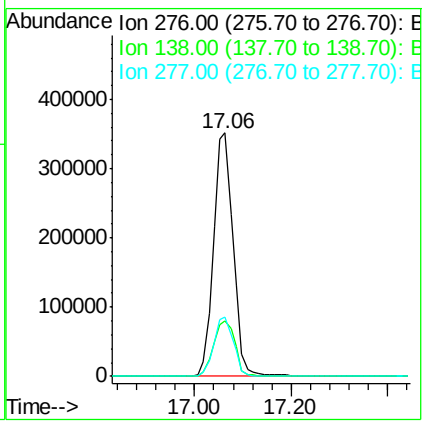


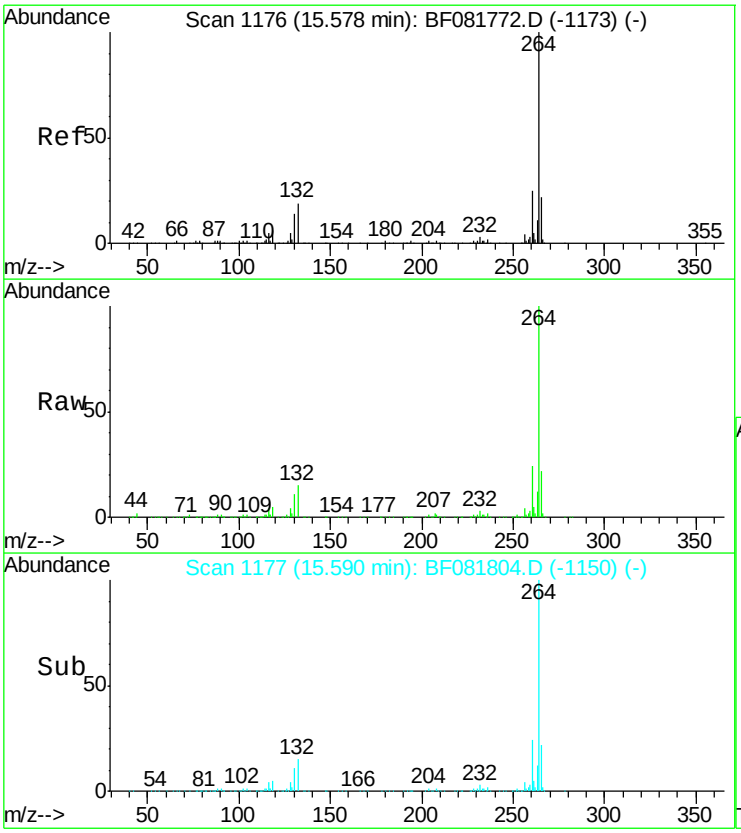
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.94 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.02 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:276 Resp: 1006146

Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.7	38.5#
277	24.8	15.6	23.4#

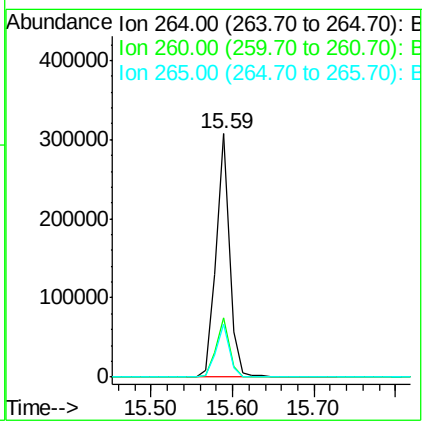


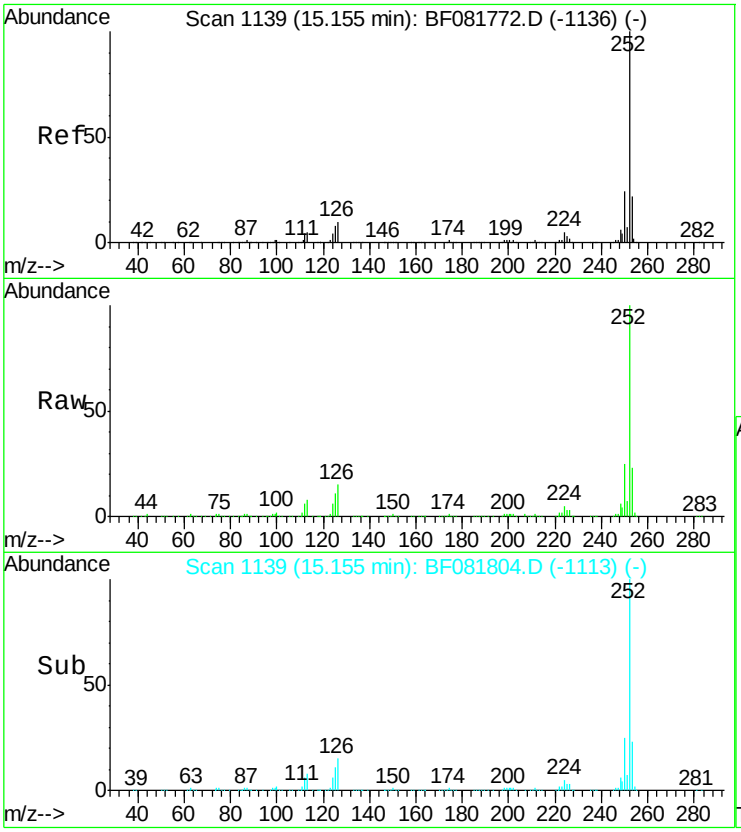


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:264 Resp: 353386

Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.8	17.2	25.8



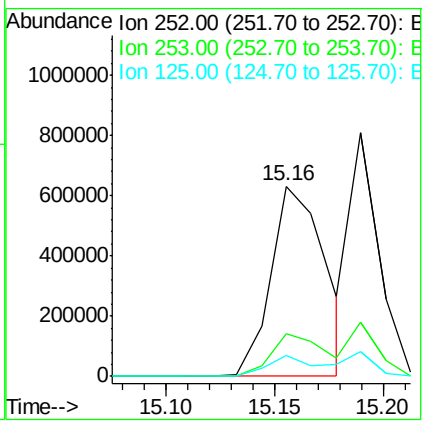


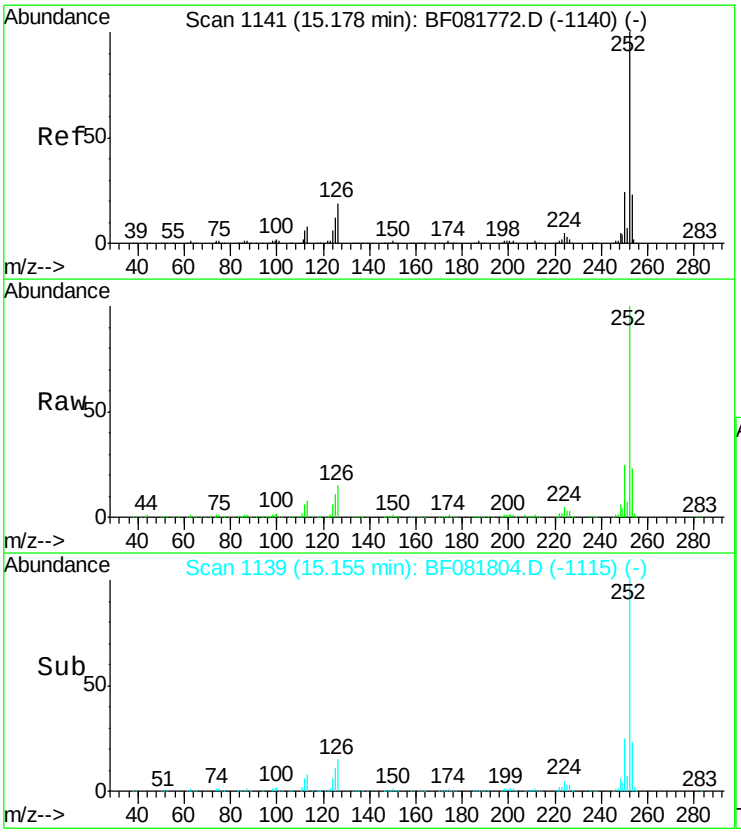
#87
Benzo(b)fluoranthene
Concen: 52.73 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:252 Resp: 1104925

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	11.2	17.1	25.7#

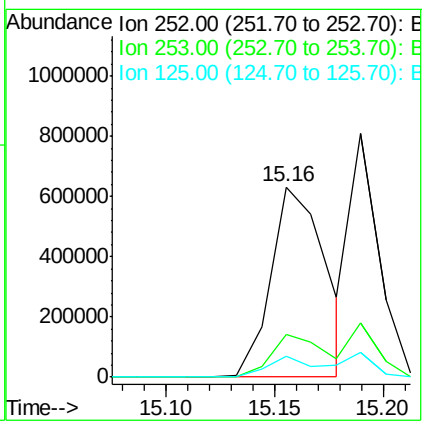


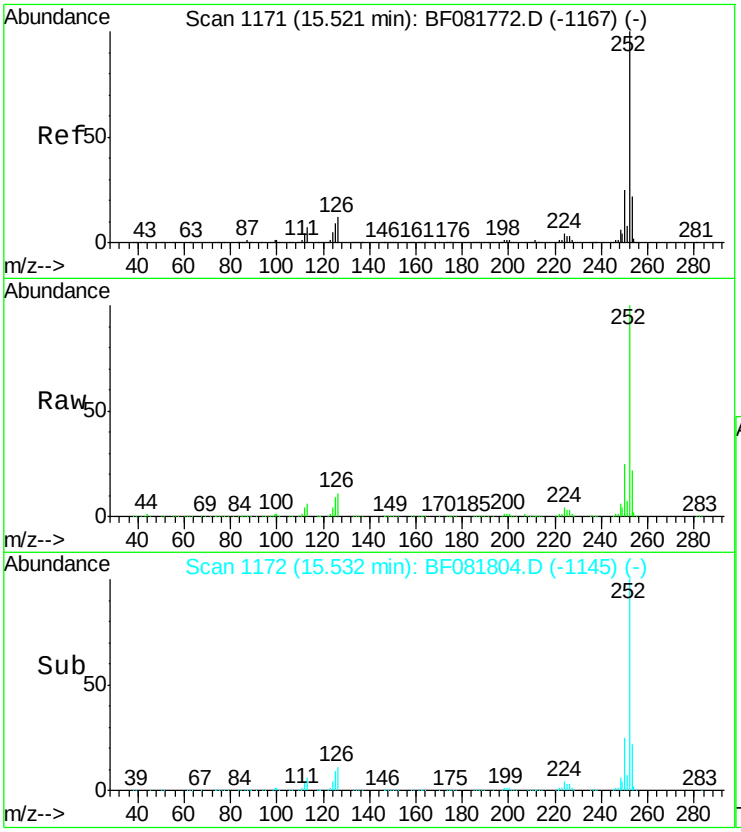


#88
Benzo(k)fluoranthene
Concen: 54.74 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:252 Resp: 1104925

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	11.2	16.0	24.0#



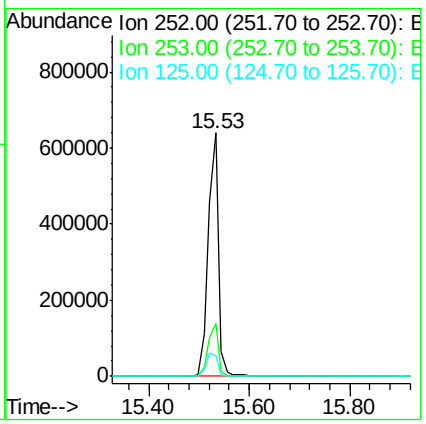


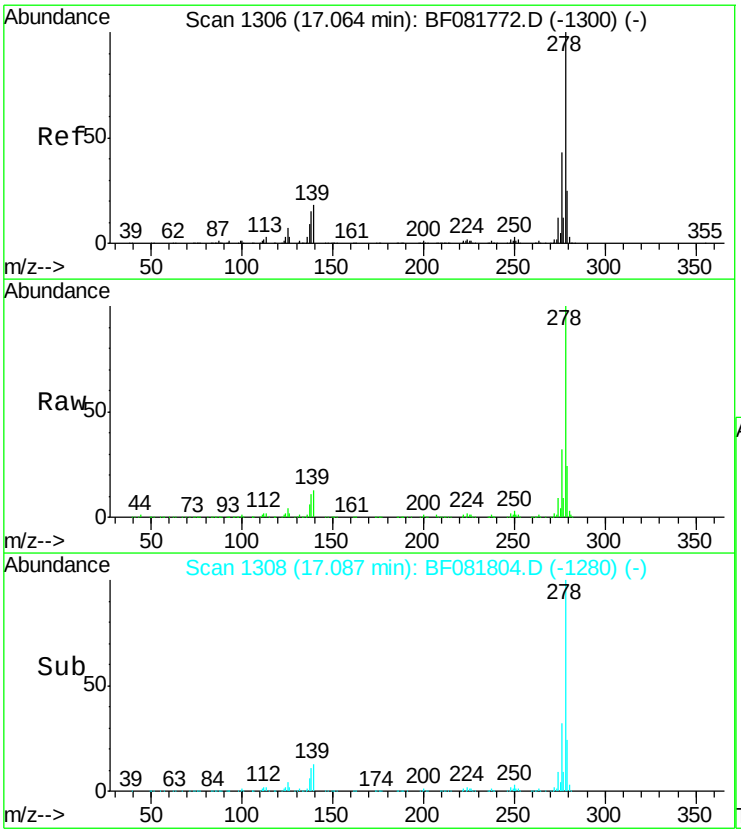
#89
Benzo(a)pyrene
Concen: 47.47 ng
RT: 15.53 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:252 Resp: 898100

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.6	18.0	27.0#

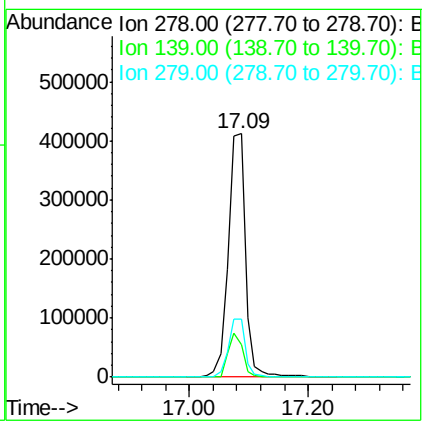


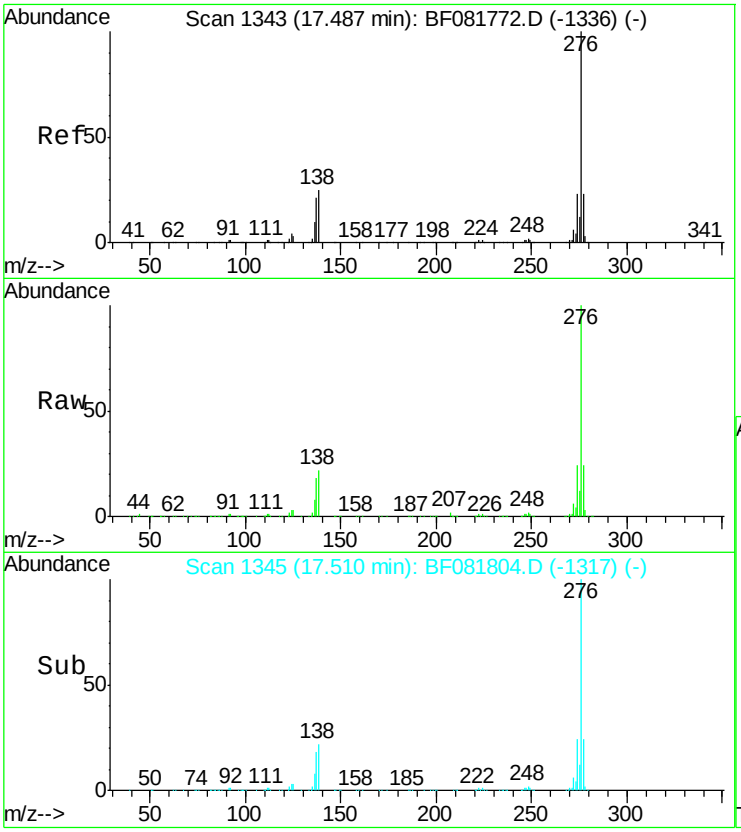


#90
Dibenzo(a,h)anthracene
Concen: 41.97 ng
RT: 17.09 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Tgt Ion:278 Resp: 827487

Ion	Ratio	Lower	Upper
278	100		
139	13.4	26.3	39.5#
279	24.1	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 41.74 ng
RT: 17.51 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF081804.D
Acq: 25 Sep 2015 15:43

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Tgt Ion:276 Resp: 848477

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.8	26.6
138	21.7	34.6	51.8#