Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
Data File : BF081543.D
Acq On : 9 Sep 2015 3:39
Operator : UM/IZ
Sample : G3585-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR(51.5-54)MSD

Quant Time: Sep 09 04:36:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 03:32:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	47827	20.00	ng		-0.01
21) Naphthalene-d8	7.64	136	191180	20.00	ng		0.00
38) Acenaphthene-d10	9.38	164	81941	20.00	ng		0.00
63) Phenanthrene-d10	10.84	188	133354	20.00	ng		0.00
75) Chrysene-d12	13.45	240	101717	20.00	ng		0.00
86) Perylene-d12	14.75	264	92155	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	291588	94.59	ng		0.01
7) Phenol-d6	6.02	99	578935	141.88	ng		0.00
23) Nitrobenzene-d5	6.94	82	376170	94.93	ng		0.00
41) 2,4,6-Tribromophenol	10.16	330	42068	57.66	ng		0.00
44) 2-Fluorobiphenyl	8.72	172	521814	81.61	ng		0.00
78) Terphenyl-d14	12.42	244	365876	83.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.70	88	54152	39.11	ng	#	76
3) Pyridine	2.24	79	170814	44.74	ng	#	86
4) n-Nitrosodimethylamine	2.22	42	113395	53.47	ng	#	71
6) Aniline	6.01	93	173415	30.10	ng	#	80
8) 2-Chlorophenol	6.14	128	126406	37.21	ng		89
9) Benzaldehyde	5.88	77	103604	40.52	ng	#	83
10) Phenol	6.04	94	205308	43.39	ng		73
11) bis(2-Chloroethyl)ether	6.10	93	160891	47.13	ng		86
12) 1,3-Dichlorobenzene	6.28	146	169637	46.74	ng	#	92
13) 1,4-Dichlorobenzene	6.36	146	167324	45.28	ng	#	89
14) 1,2-Dichlorobenzene	6.52	146	141698	42.59	ng		96
15) Benzyl Alcohol	6.52	79	173049	51.70	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	6.66	45	338715	51.76	ng		73
17) 2-Methylphenol	6.65	107	128689	47.48	ng	#	74
18) Hexachloroethane	6.86	117	58747	40.86	ng		90
19) n-Nitroso-di-n-propylamine	6.80	70	140060	50.43	ng	#	87
20) 3+4-Methylphenols	6.81	107	167985	45.97	ng		87
22) Acetophenone	6.78	105	238651	45.70	ng	#	73
24) Nitrobenzene	6.95	77	181123	44.02	ng	#	61
25) Isophorone	7.20	82	343900	46.66	ng	#	89
26) 2-Nitrophenol	7.27	139	33563	18.71	ng	#	55
27) 2,4-Dimethylphenol	7.34	122	157485	50.84	ng	#	78
28) bis(2-Chloroethoxy)methane	7.43	93	212516	49.92	ng	#	93
29) 2,4-Dichlorophenol	7.52	162	82968	30.89	ng		90
30) 1,2,4-Trichlorobenzene	7.59	180	129518	44.38	ng		97
31) Naphthalene	7.67	128	1225147	120.16	ng		97
32) Benzoic acid	7.34	122	157485	69.98	ng	#	31
33) 4-Chloroaniline	7.72	127	105598	25.39	ng	#	80
34) Hexachlorobutadiene	7.79	225	77634	43.71	ng		98
35) Caprolactam	8.09	113	35156	42.67	ng	#	25
36) 4-Chloro-3-methylphenol	8.24	107	140952	46.88	ng	#	75
37) 2-Methylnaphthalene	8.35	142	322303	48.58	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.51	216	113257	43.70	ng		100
40) Hexachlorocyclopentadiene	8.50	237	9728	7.65	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
Data File : BF081543.D
Acq On : 9 Sep 2015 3:39
Operator : UM/IZ
Sample : G3585-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR(51.5-54)MSD

Quant Time: Sep 09 04:36:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 03:32:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	24683	13.80	ng		97
43) 2,4,5-Trichlorophenol	8.68	196	35359	19.38	ng	#	75
45) 1,1'-Biphenyl	8.82	154	354580	47.04	ng		95
46) 2-Chloronaphthalene	8.83	162	260261	47.81	ng	#	90
47) 2-Nitroaniline	8.95	65	122415	55.17	ng	#	67
48) Acenaphthylene	9.24	152	416993	43.17	ng		97
49) Dimethylphthalate	9.14	163	520183	81.71	ng	#	97
50) 2,6-Dinitrotoluene	9.20	165	64937	44.94	ng	#	90
51) Acenaphthene	9.42	154	249675	45.44	ng		90
52) 3-Nitroaniline	9.36	138	70406	42.80	ng	#	69
54) Dibenzofuran	9.59	168	357795	44.60	ng		93
55) 4-Nitrophenol	9.58	139	159274	154.12	ng	#	32
56) 2,4-Dinitrotoluene	9.59	165	72253	39.27	ng	#	30
57) Fluorene	9.92	166	266438	43.76	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.71	232	15591	11.19	ng	#	76
59) Diethylphthalate	9.83	149	351251	52.45	ng		97
60) 4-Chlorophenyl-phenylether	9.93	204	129967	45.80	ng		93
61) 4-Nitroaniline	9.96	138	69921	42.07	ng	#	45
62) Azobenzene	10.08	77	328331	44.10	ng		82
65) n-Nitrosodiphenylamine	10.04	169	224585	46.28	ng		91
66) 4-Bromophenyl-phenylether	10.41	248	71432	52.98	ng	#	90
67) Hexachlorobenzene	10.46	284	66074	46.87	ng	#	62
68) Atrazine	10.58	200	65639	46.74	ng		83
69) Pentachlorophenol	10.66	266	9035	20.47	ng		94
70) Phenanthrene	10.87	178	360733	48.66	ng		97
71) Anthracene	10.91	178	312695	41.05	ng		98
72) Carbazole	11.08	167	339662	47.52	ng		97
73) Di-n-butylphthalate	11.44	149	446208	52.87	ng	#	98
74) Fluoranthene	12.03	202	285996	35.63	ng		90
76) Benzidine	12.18	184	181426	41.55	ng		99
77) Pyrene	12.26	202	316947	42.07	ng		97
79) Butylbenzylphthalate	12.91	149	148637	45.36	ng		99
80) Benzo(a)anthracene	13.44	228	285883	44.13	ng		96
81) 3,3'-Dichlorobenzidine	13.42	252	79179	36.24	ng	#	95
82) Chrysene	13.47	228	224189	38.61	ng		96
83) Bis(2-ethylhexyl)phthalate	13.47	149	199731	46.19	ng	#	89
84) Di-n-octyl phthalate	14.08	149	342752	48.14	ng	#	94
85) Indeno(1,2,3-cd)pyrene	15.83	276	225681	52.97	ng	#	85
87) Benzo(b)fluoranthene	14.46	252	525624	79.89	ng	#	86
88) Benzo(k)fluoranthene	14.46	252	525624	96.28	ng	#	87
89) Benzo(a)pyrene	14.71	252	240238	43.09	ng	#	87
90) Dibenzo(a,h)anthracene	15.84	278	194670	45.19	ng	#	81
91) Benzo(g,h,i)perylene	16.15	276	170168	41.39	ng	#	73

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

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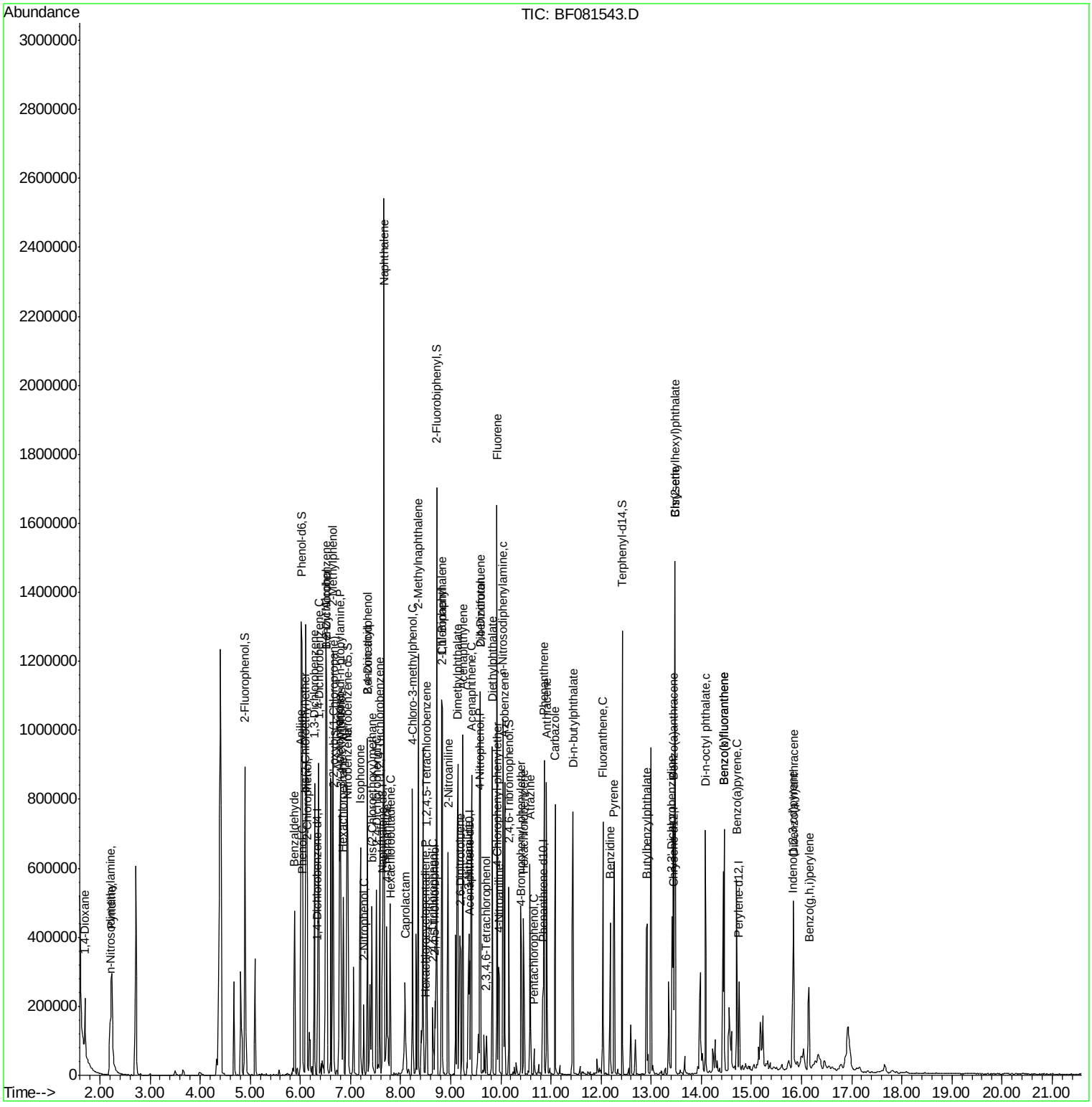
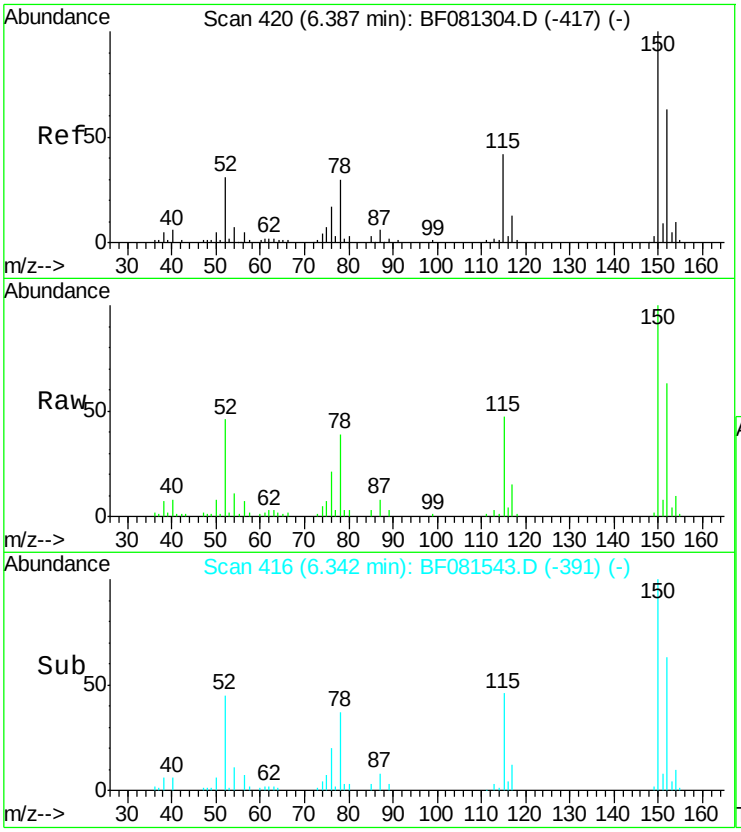
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
Data File : BF081543.D
Acq On : 9 Sep 2015 3:39
Operator : UM/IZ
Sample : G3585-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Quant Time: Sep 09 04:36:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 03:32:15 2015
Response via : Initial Calibration



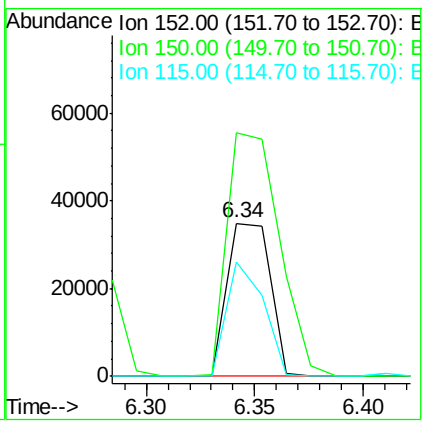


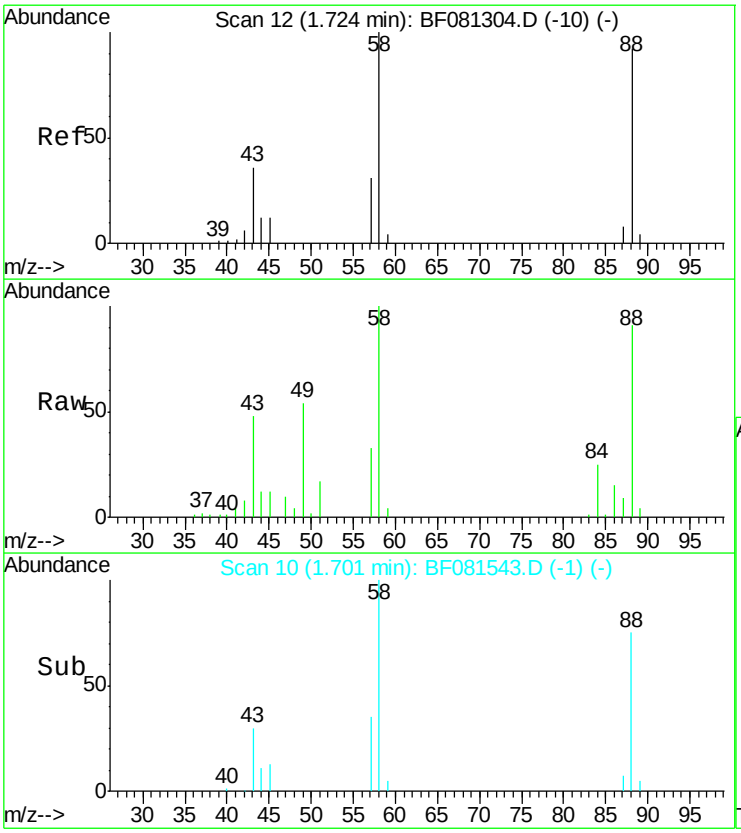
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:152 Resp: 47827

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.7	187.1
115	75.0	39.0	58.4#

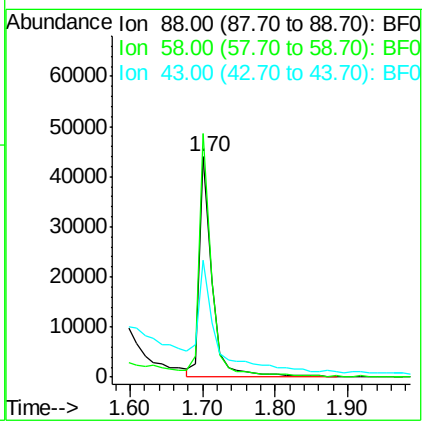


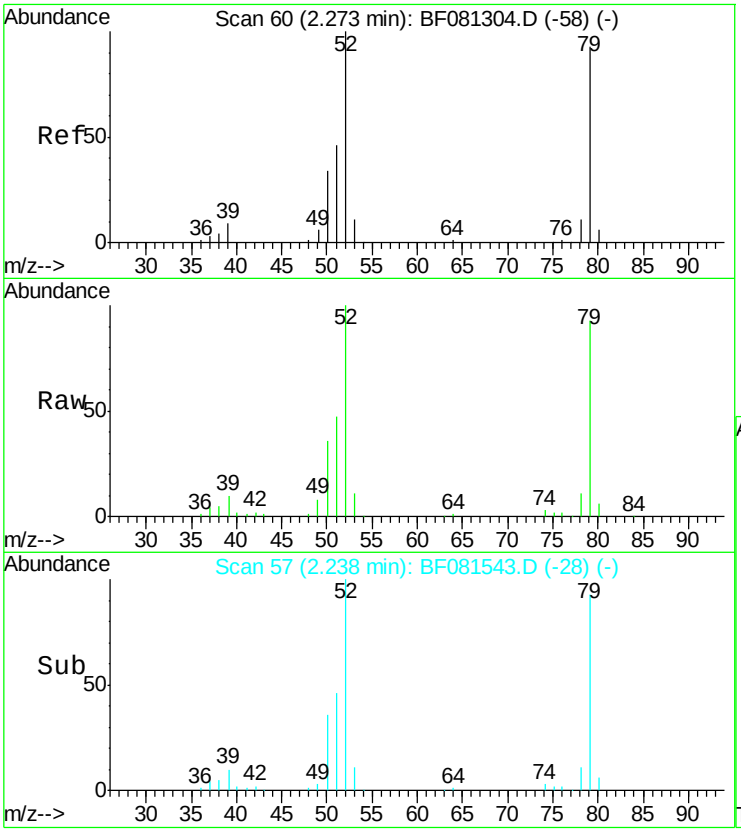


#2
1,4-Dioxane
Concen: 39.11 ng
RT: 1.70 min Scan# 10
Delta R.T. 0.03 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion: 88 Resp: 54152

Ion	Ratio	Lower	Upper
88	100		
58	109.7	77.7	116.5
43	65.8	26.6	40.0#



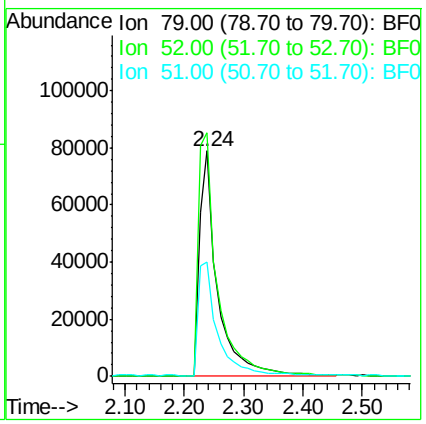


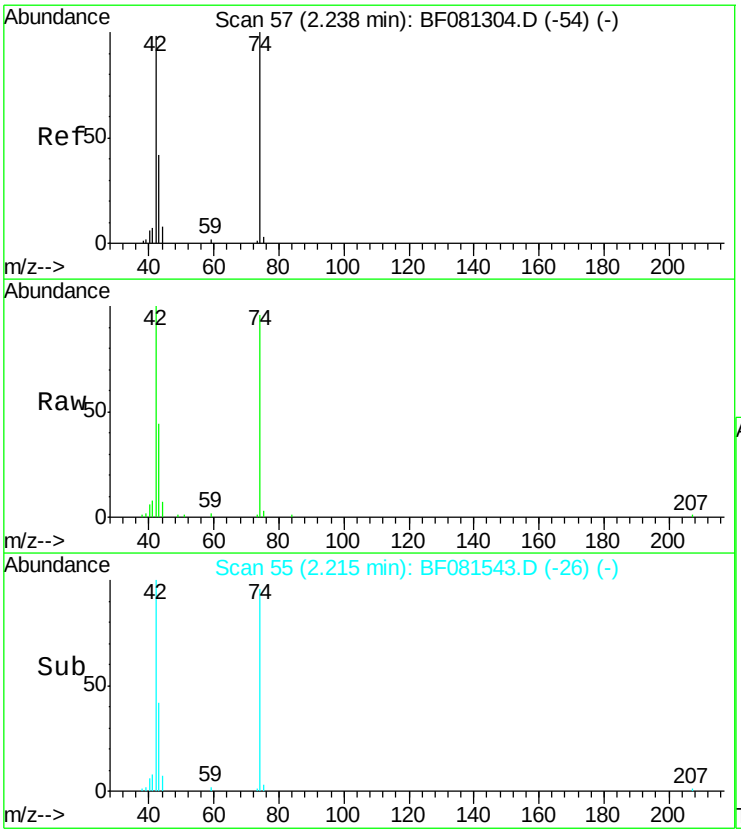
#3
Pyridine
Concen: 44.74 ng
RT: 2.24 min Scan# 57
Delta R.T. 0.03 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 79 Resp: 170814

Ion	Ratio	Lower	Upper
79	100		
52	108.0	76.8	115.2
51	50.7	32.2	48.4#

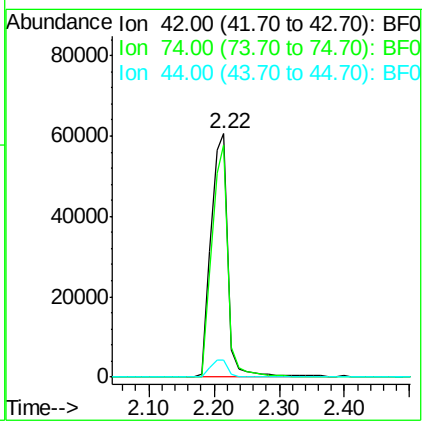


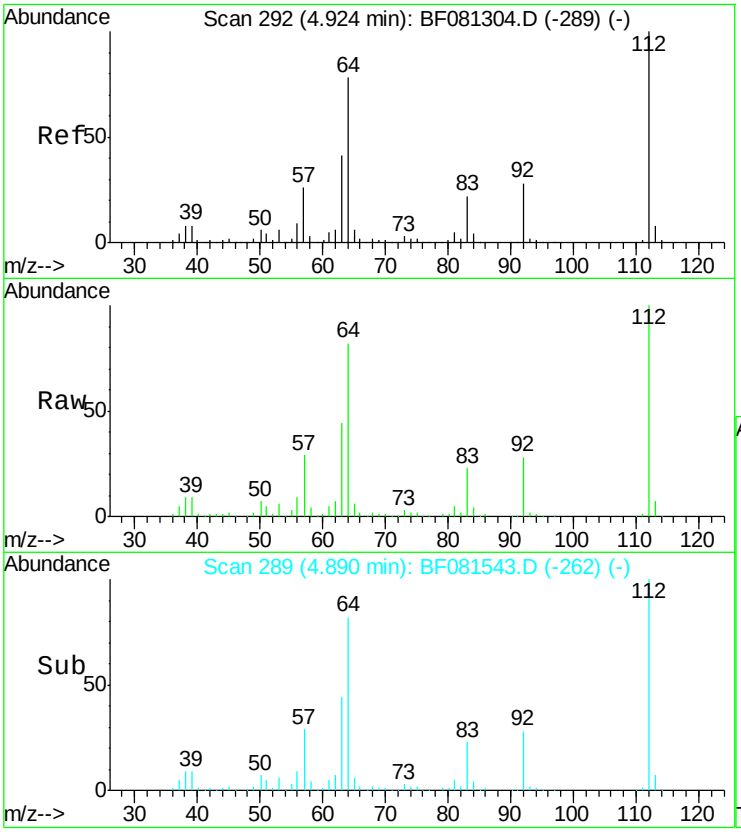


#4
n-Nitrosodimethylamine
Concen: 53.47 ng
RT: 2.22 min Scan# 55
Delta R.T. 0.03 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion: 42 Resp: 113395

Ion	Ratio	Lower	Upper
42	100		
74	95.5	105.0	157.6#
44	7.2	6.6	10.0



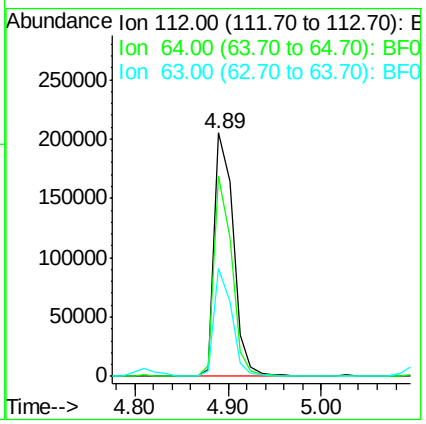


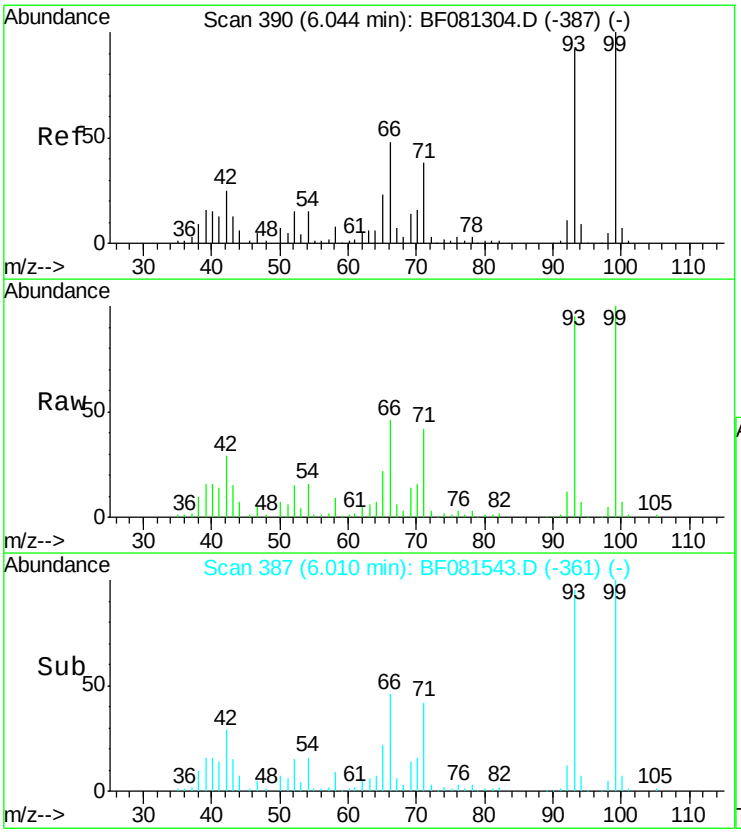
#5
2-Fluorophenol
Concen: 94.59 ng
RT: 4.89 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:112 Resp: 291588

Ion	Ratio	Lower	Upper
112	100		
64	82.4	39.7	59.5#
63	44.5	17.4	26.0#

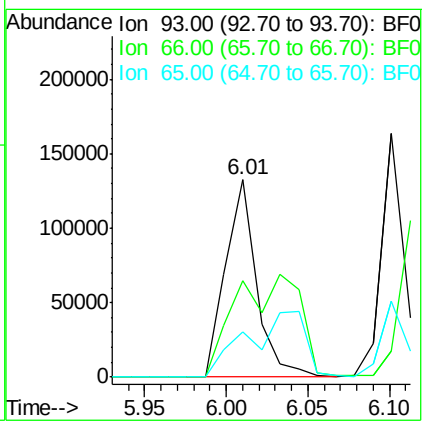


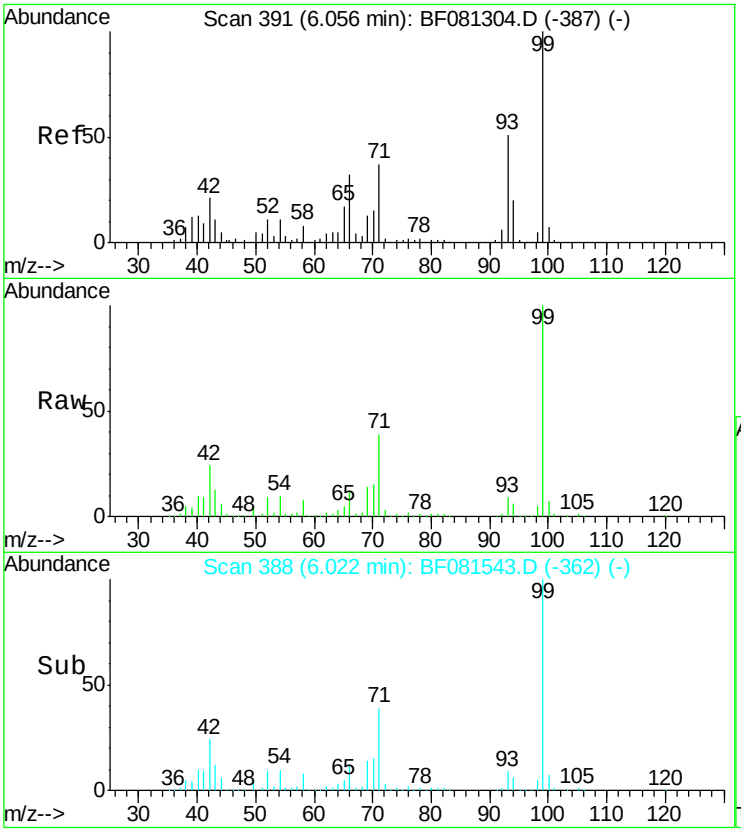


#6
Aniline
Concen: 30.10 ng
RT: 6.01 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion: 93 Resp: 173415

Ion	Ratio	Lower	Upper
93	100		
66	48.8	27.2	40.8#
65	23.0	14.7	22.1#



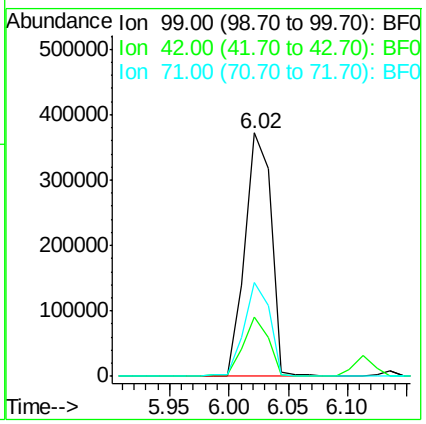


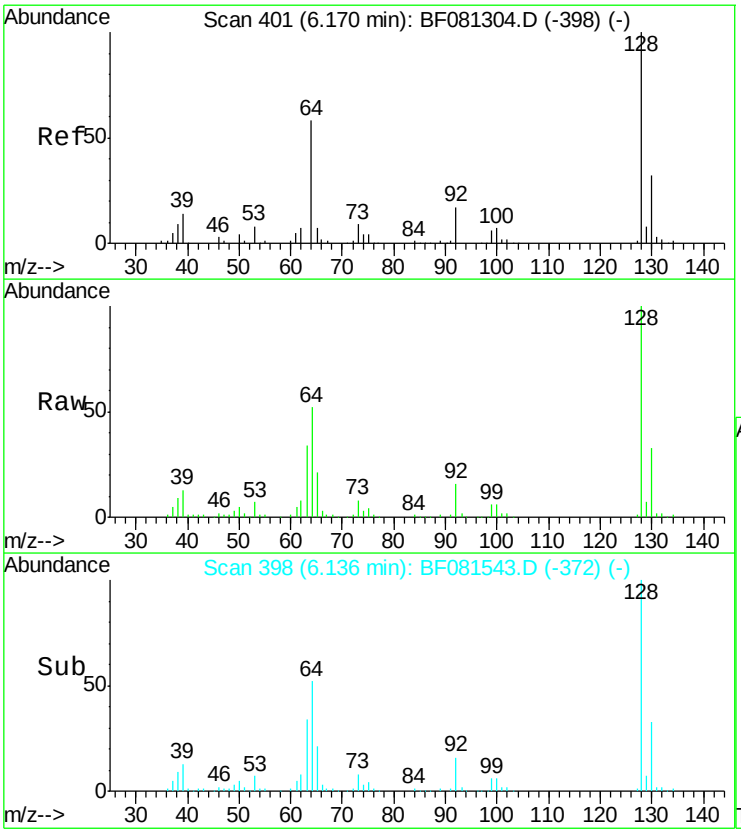
#7
Phenol-d6
Concen: 141.88 ng
RT: 6.02 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 99 Resp: 578935

Ion	Ratio	Lower	Upper
99	100		
42	24.3	13.7	20.5#
71	38.7	14.2	21.2#

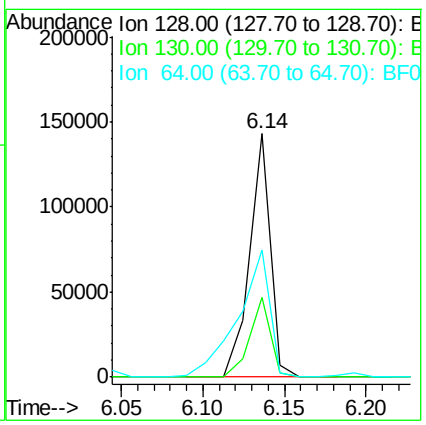


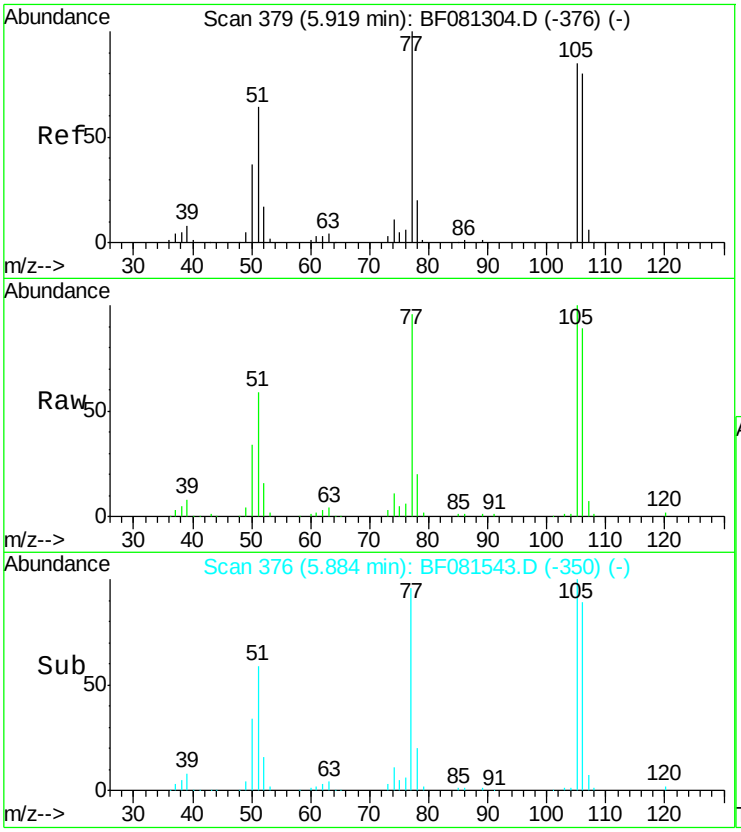


#8
2-Chlorophenol
Concen: 37.21 ng
RT: 6.14 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:128 Resp: 126406

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	52.0	20.5	60.5



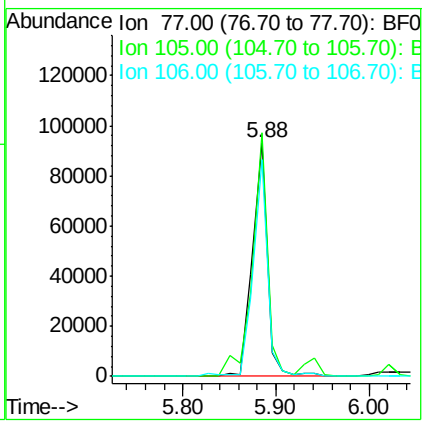


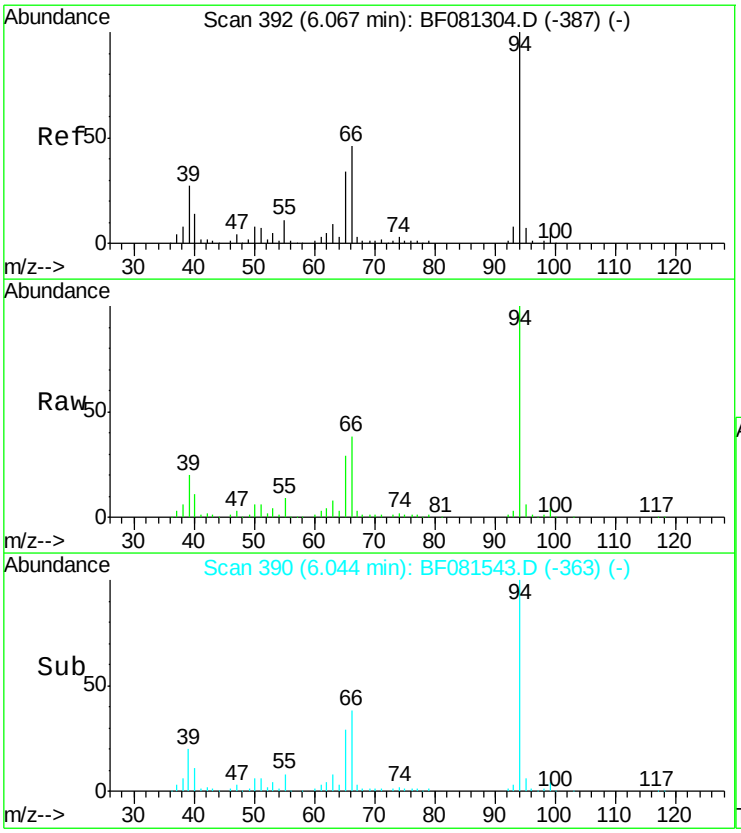
#9
Benzaldehyde
Concen: 40.52 ng
RT: 5.88 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 77 Resp: 103604

Ion	Ratio	Lower	Upper
77	100		
105	104.1	91.6	131.6
106	92.9	102.6	142.6#

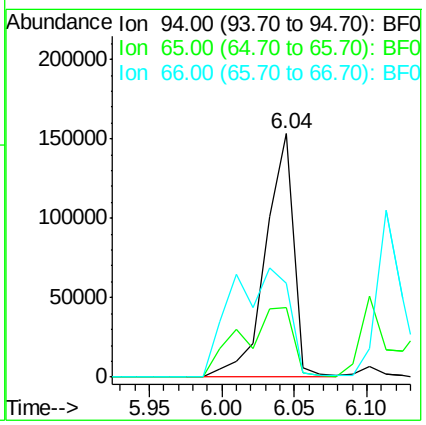


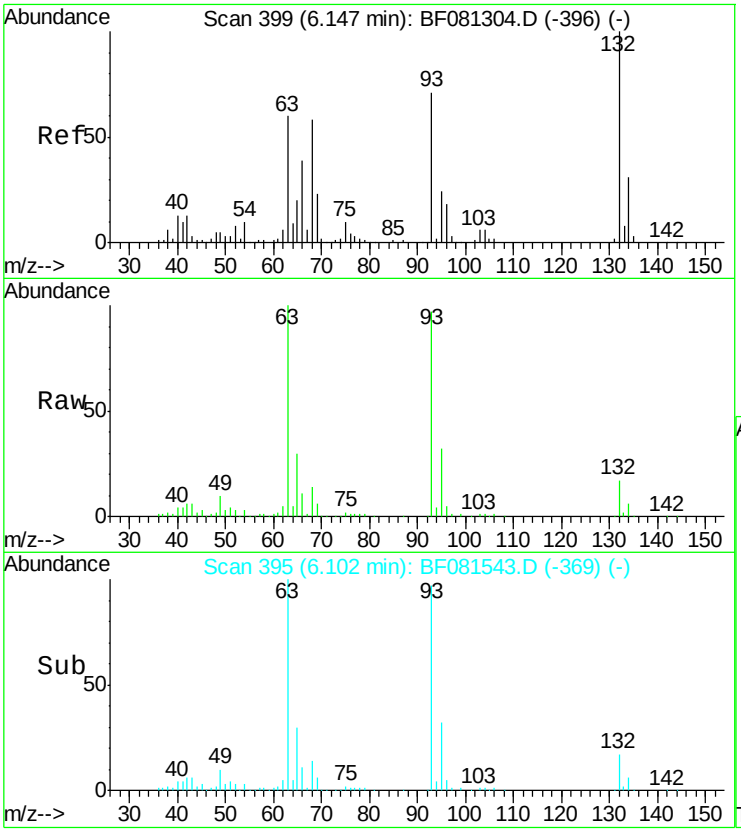


#10
Phenol
Concen: 43.39 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion: 94 Resp: 205308

Ion	Ratio	Lower	Upper
94	100		
65	28.7	0.7	40.7
66	38.3	0.8	40.8



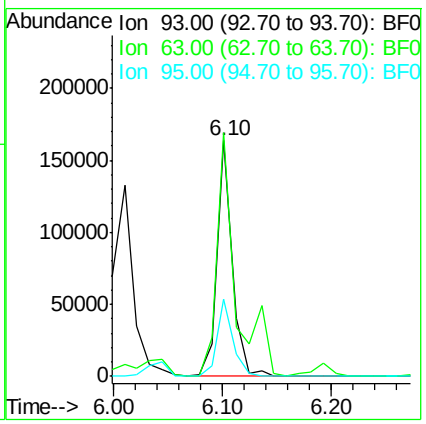


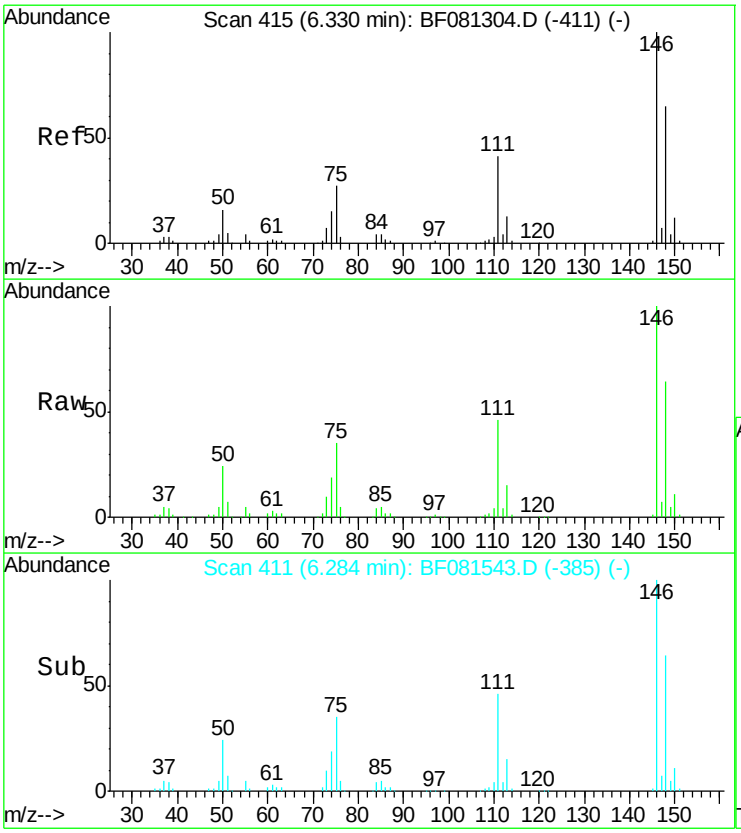
#11
bis(2-Chloroethyl)ether
Concen: 47.13 ng
RT: 6.10 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 93 Resp: 160891

Ion	Ratio	Lower	Upper
93	100		
63	103.4	65.6	105.6
95	33.0	13.6	53.6

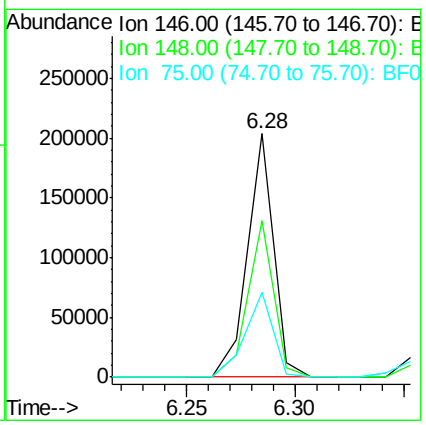


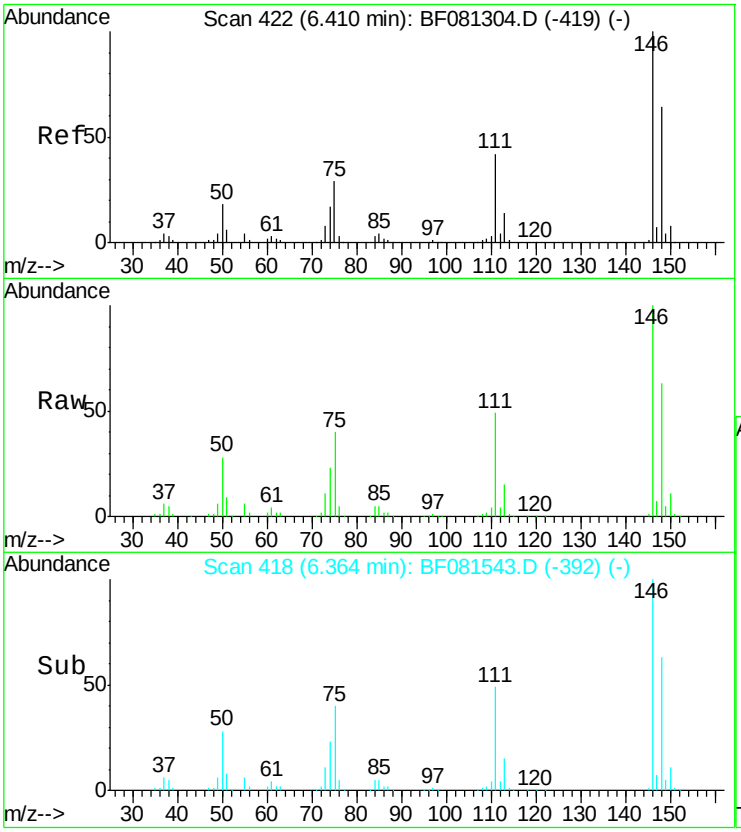


#12
1,3-Dichlorobenzene
Concen: 46.74 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:146 Resp: 169637

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
75	34.6	15.0	22.6#



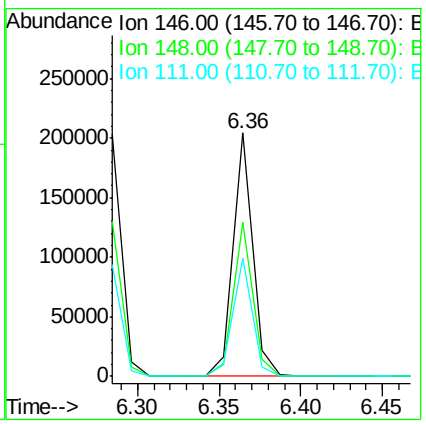


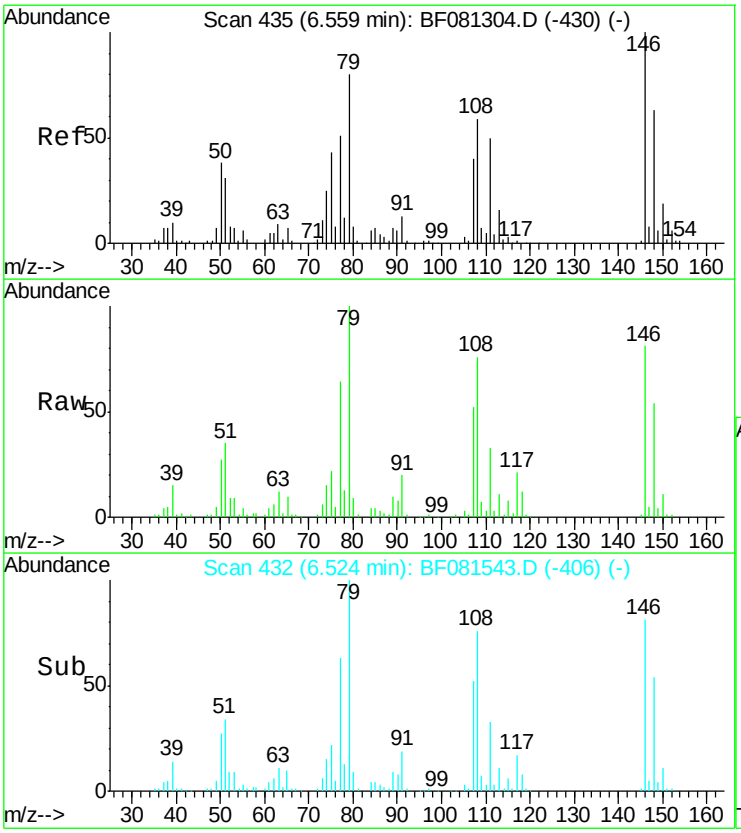
#13
1,4-Dichlorobenzene
Concen: 45.28 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:146 Resp: 167324

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	48.7	24.9	37.3#

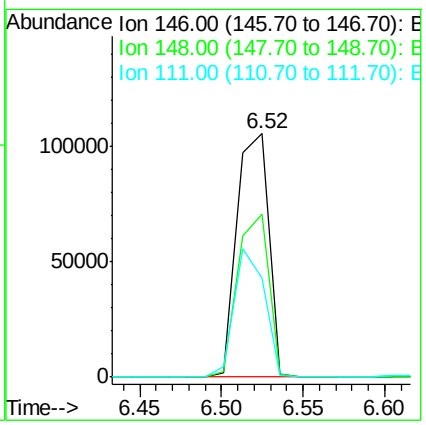


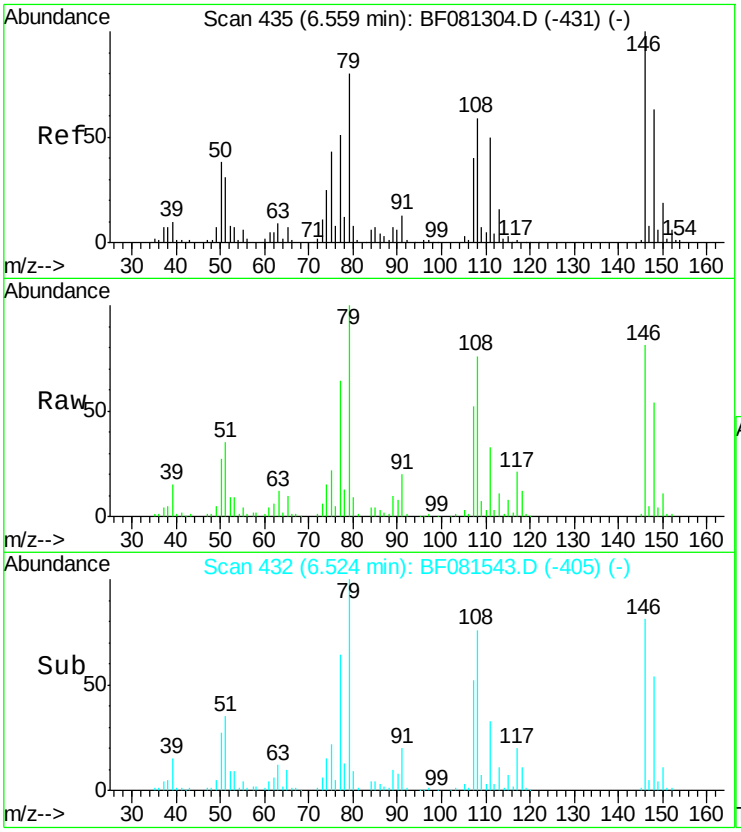


#14
1,2-Dichlorobenzene
Concen: 42.59 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:146 Resp: 141698

Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.7	79.1
111	40.7	28.8	43.2



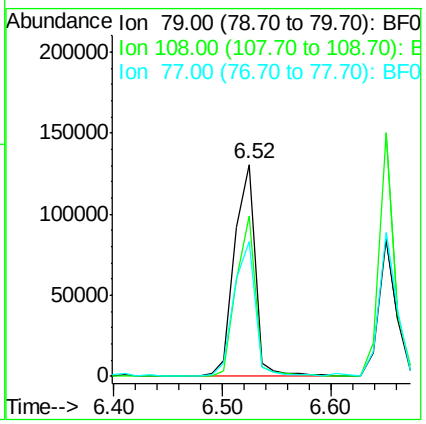


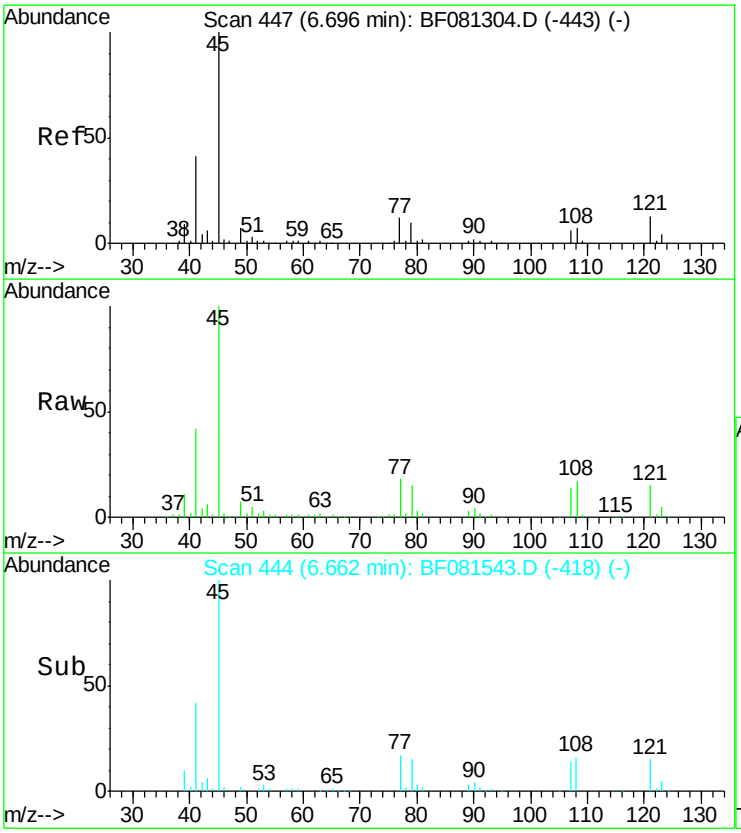
#15
Benzyl Alcohol
Concen: 51.70 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 79 Resp: 173049

Ion	Ratio	Lower	Upper
79	100		
108	75.6	88.6	132.8#
77	63.6	47.0	70.4

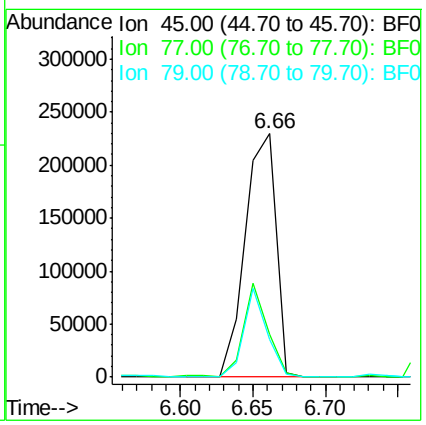


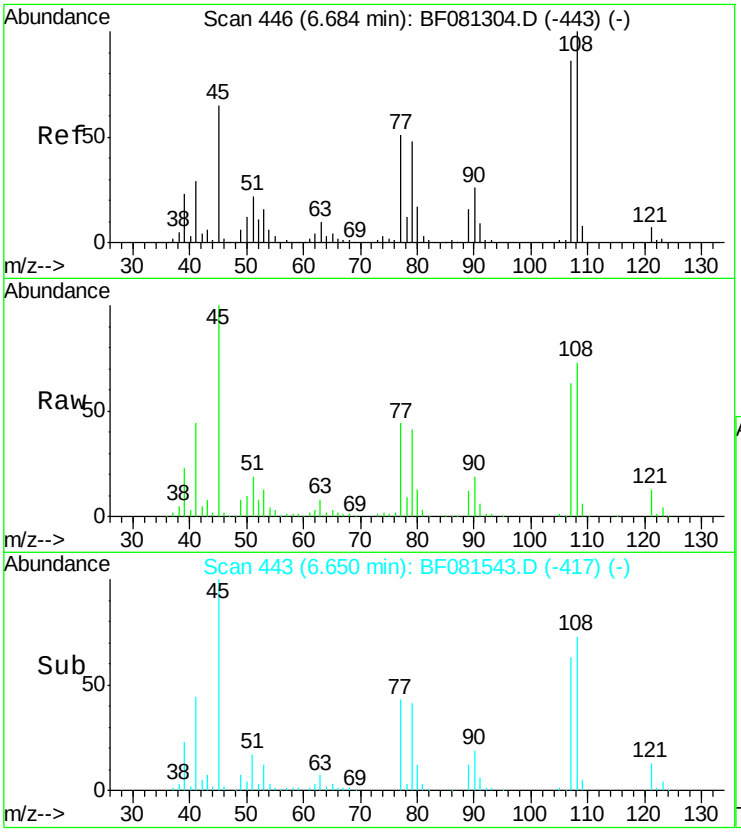


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.76 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion: 45 Resp: 338715

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	28.1
79	15.3	0.0	26.0



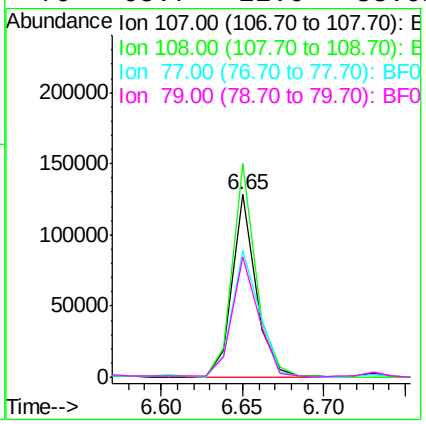


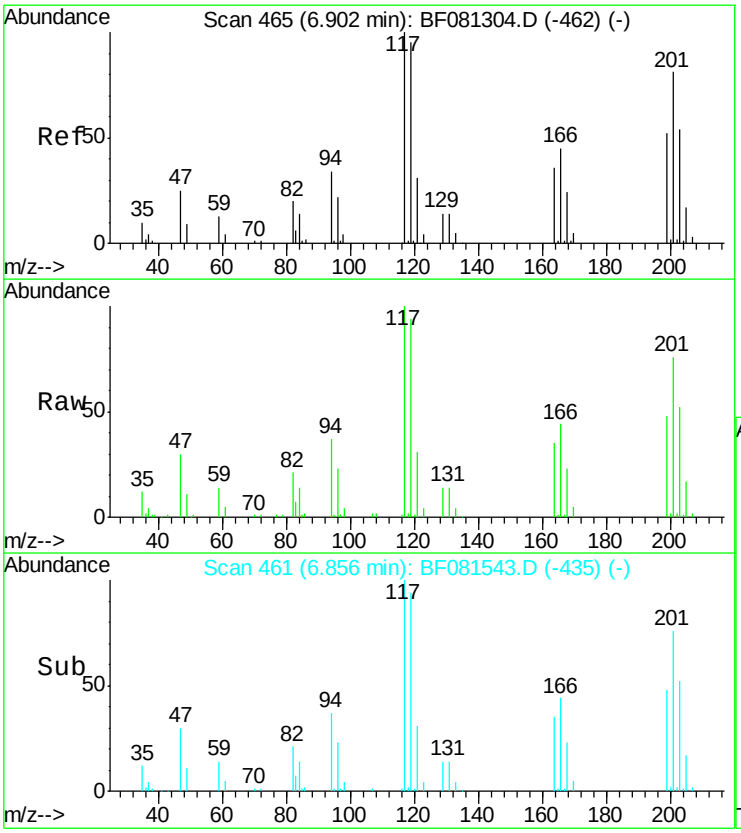
#17
2-Methylphenol
Concen: 47.48 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:107 Resp: 128689

Ion	Ratio	Lower	Upper
107	100		
108	116.9	96.6	145.0
77	69.2	23.3	34.9#
79	65.7	22.0	33.0#

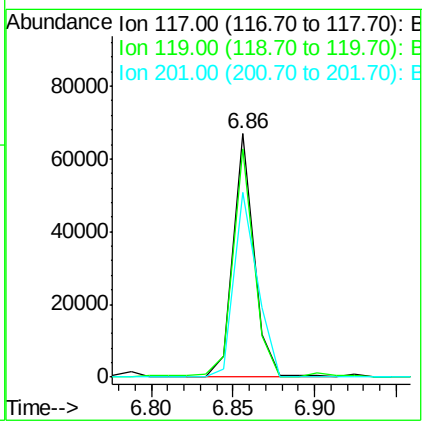


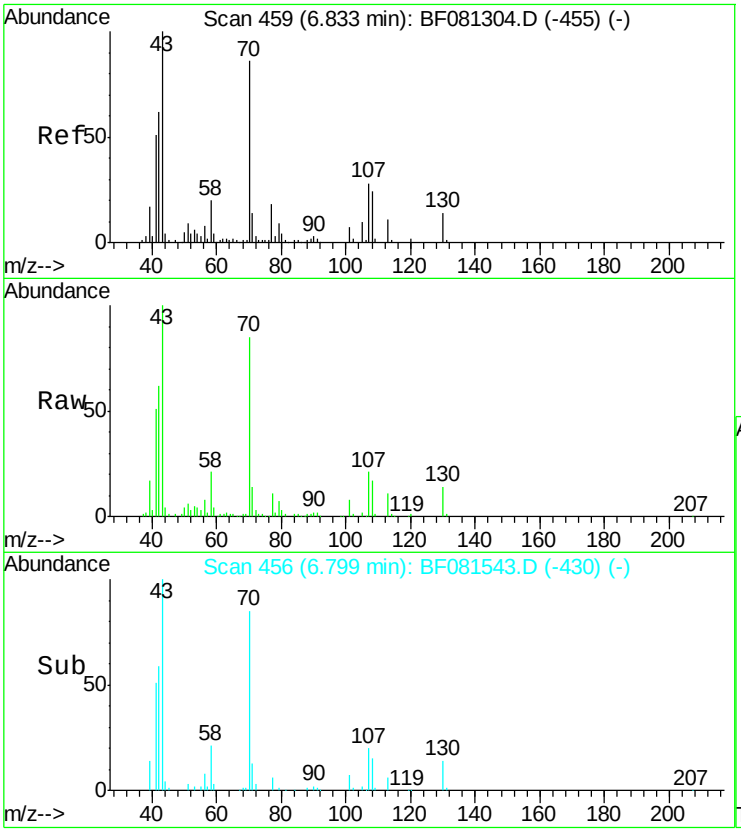


#18
Hexachloroethane
Concen: 40.86 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:117 Resp: 58747

Ion	Ratio	Lower	Upper
117	100		
119	93.6	83.8	125.6
201	75.7	55.1	82.7



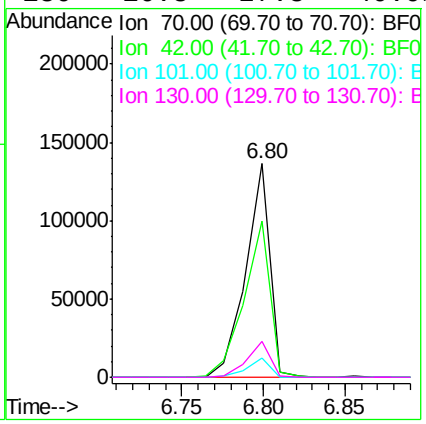


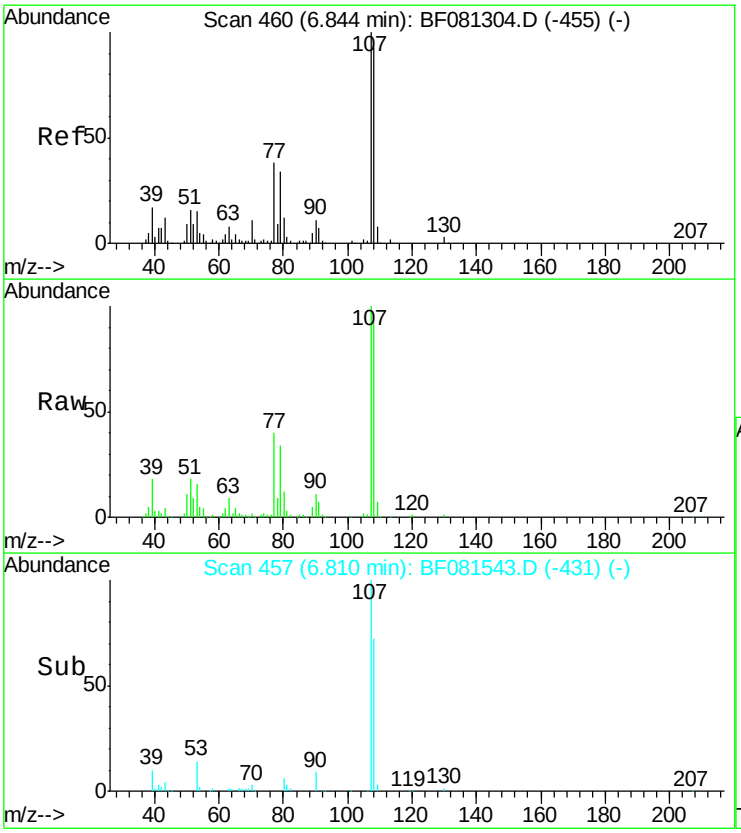
#19
n-Nitroso-di-n-propylamine
Concen: 50.43 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 70 Resp: 140060

Ion	Ratio	Lower	Upper
70	100		
42	73.4	63.8	95.6
101	8.9	9.2	13.8#
130	16.8	27.3	40.9#

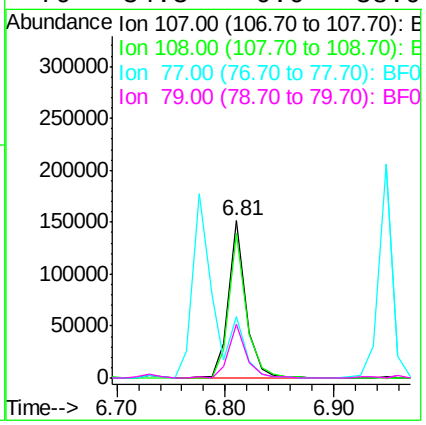


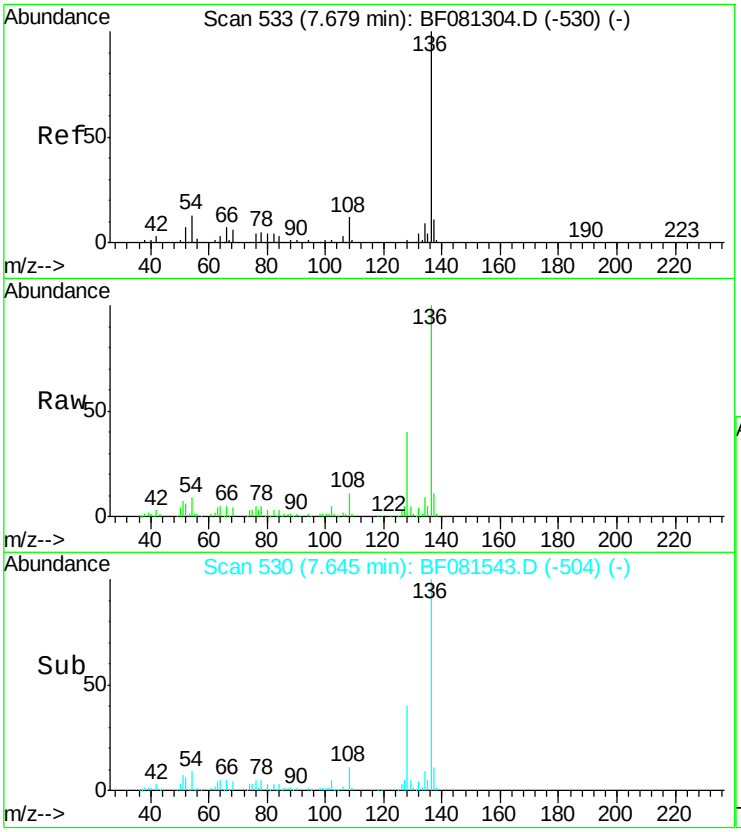


#20
3+4-Methylphenols
Concen: 45.97 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:107 Resp: 167985

Ion	Ratio	Lower	Upper
107	100		
108	92.0	74.6	114.6
77	39.6	0.7	40.7
79	34.3	0.0	38.9



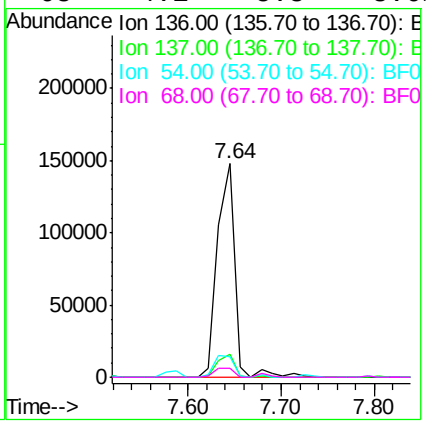


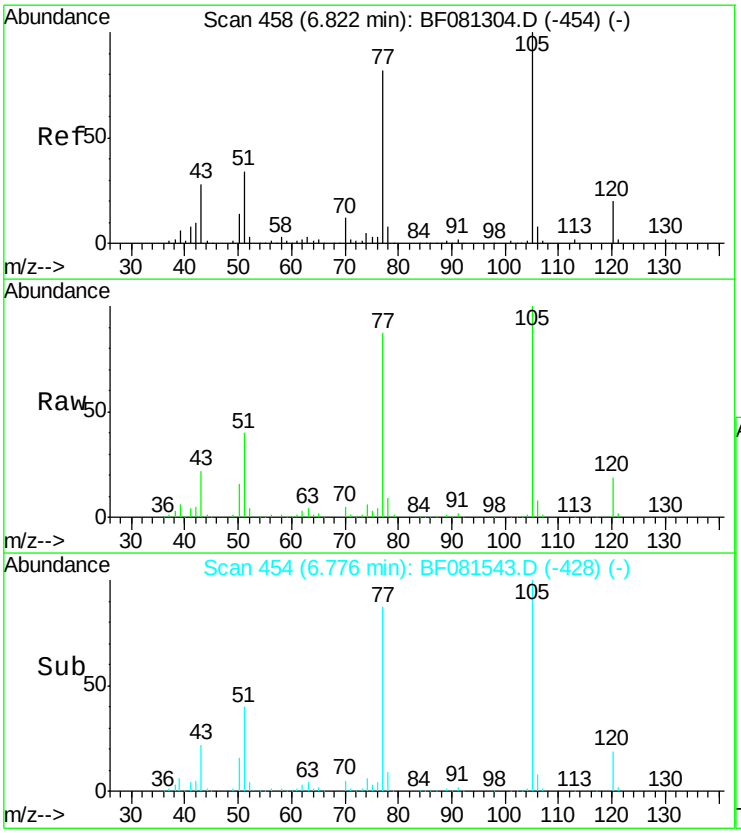
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:136 Resp: 191180

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	9.5	8.2	12.2
68	4.1	5.8	8.6#

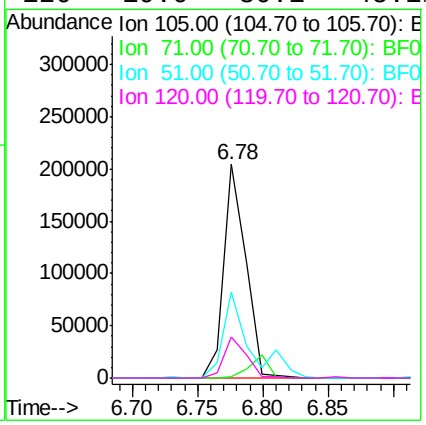


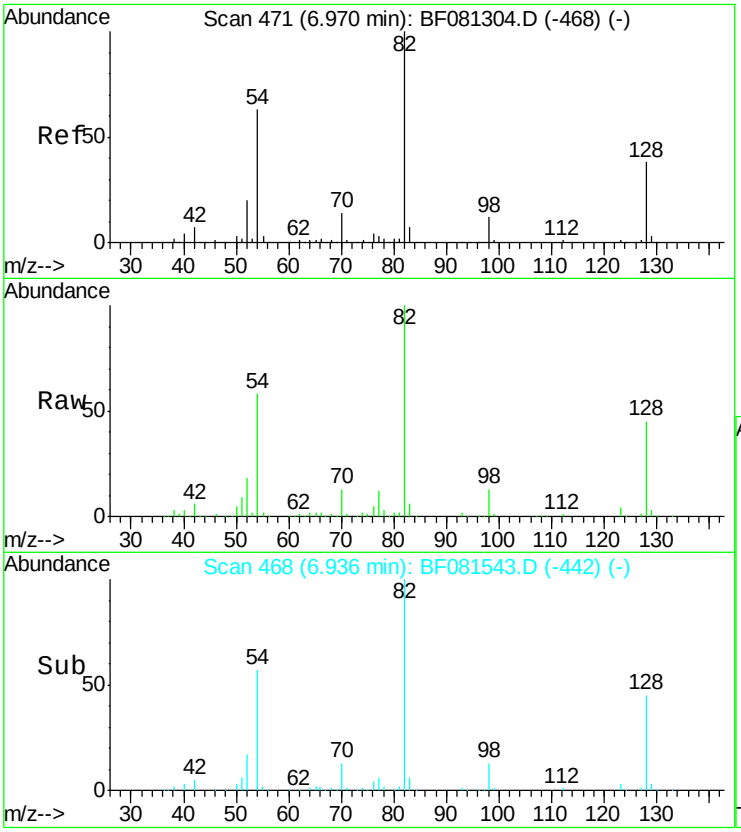


#22
Acetophenone
Concen: 45.70 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:105 Resp: 238651

Ion	Ratio	Lower	Upper
105	100		
71	0.8	4.7	7.1#
51	40.1	22.0	33.0#
120	19.0	30.1	45.1#



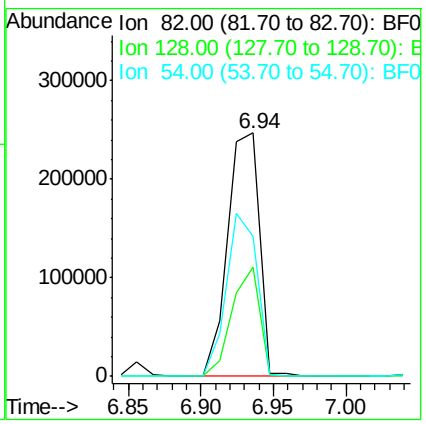


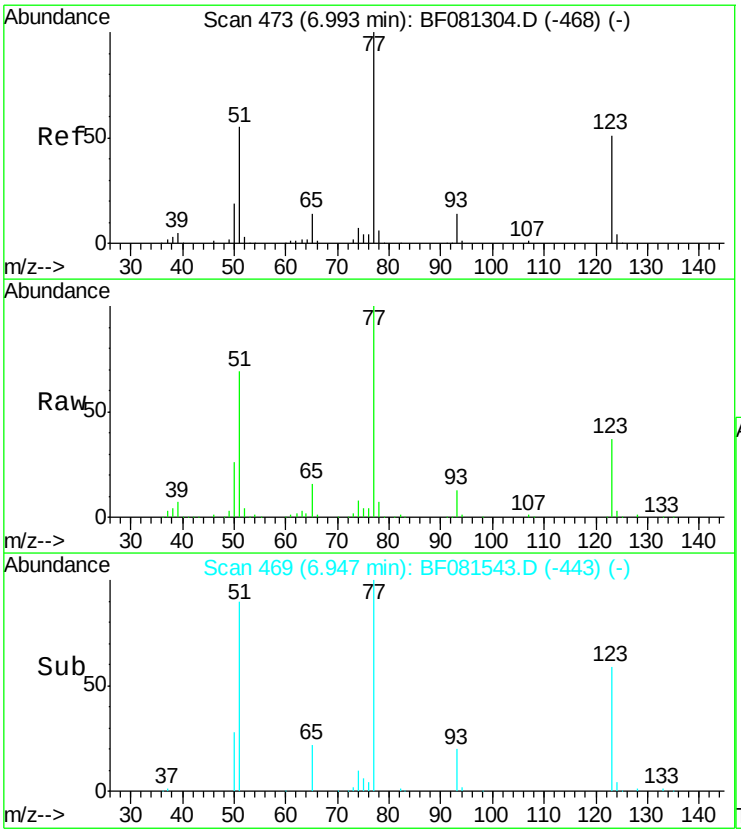
#23
Nitrobenzene-d5
Concen: 94.93 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 82 Resp: 376170

Ion	Ratio	Lower	Upper
82	100		
128	44.9	51.0	76.6#
54	57.7	47.5	71.3

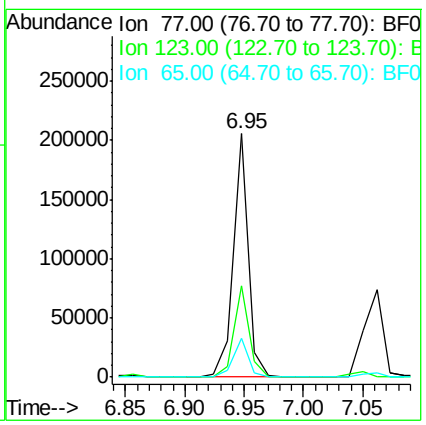


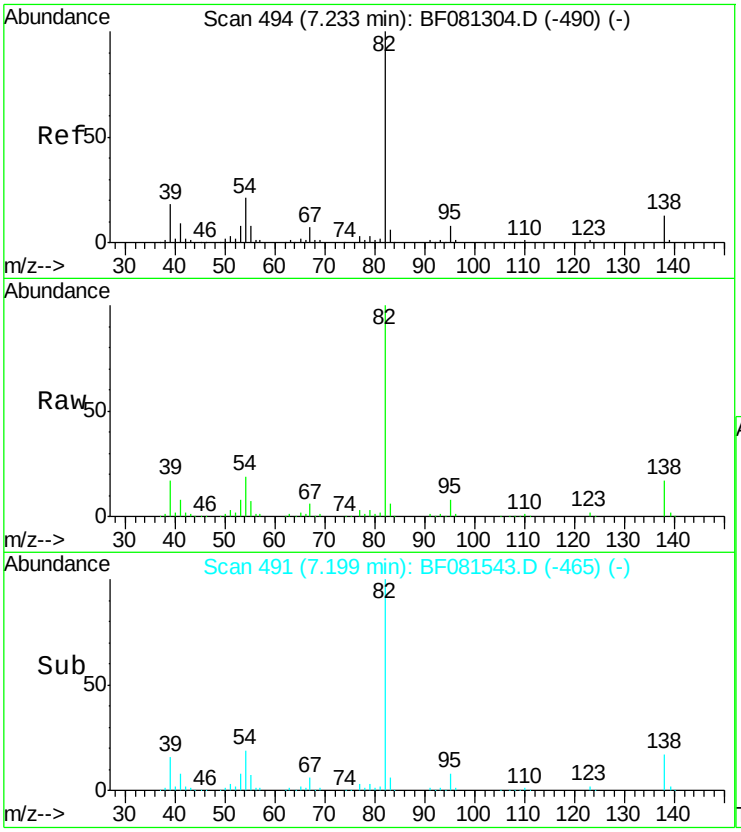


#24
Nitrobenzene
Concen: 44.02 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion: 77 Resp: 181123

Ion	Ratio	Lower	Upper
77	100		
123	37.4	59.8	89.8#
65	15.8	10.2	15.4#



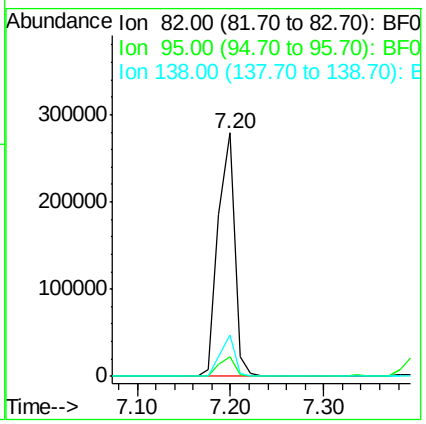


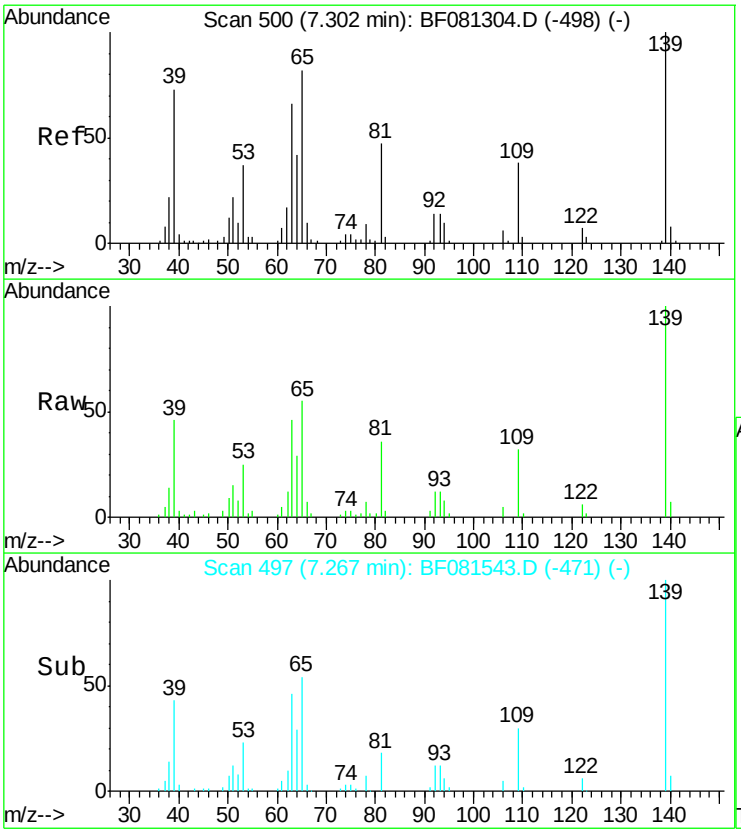
#25
Isophorone
Concen: 46.66 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 82 Resp: 343900

Ion	Ratio	Lower	Upper
82	100		
95	8.2	4.0	6.0#
138	17.1	18.3	27.5#

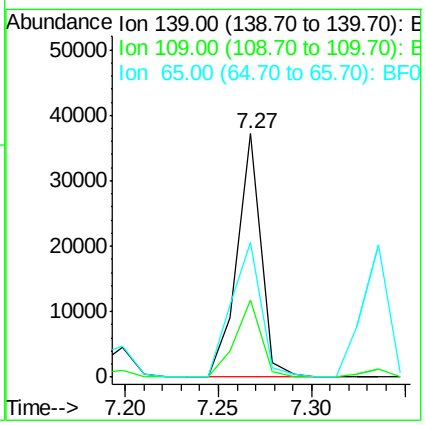


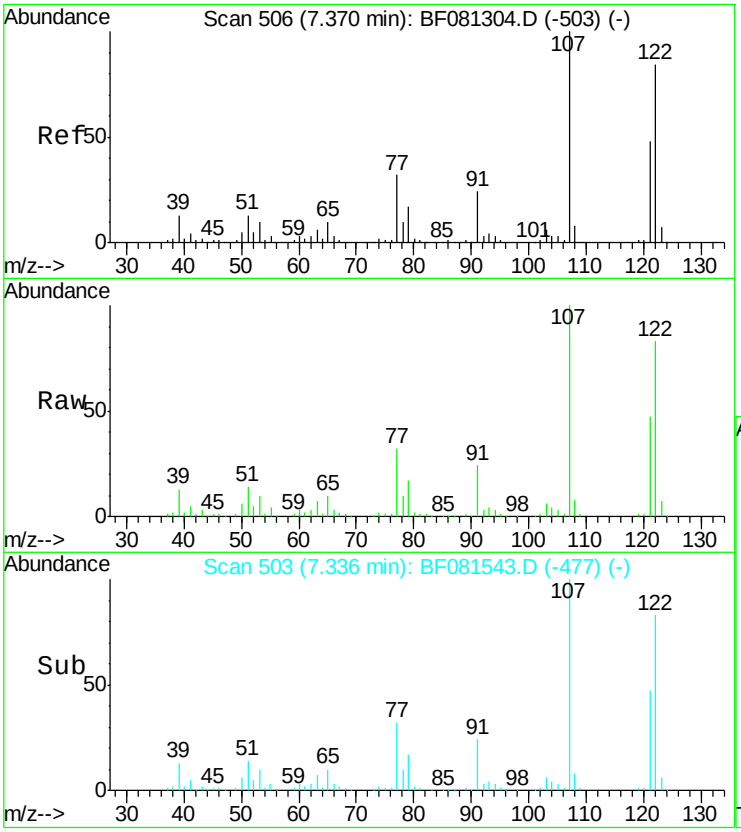


#26
2-Nitrophenol
Concen: 18.71 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:139 Resp: 33563

Ion	Ratio	Lower	Upper
139	100		
109	31.8	11.0	16.4#
65	55.4	24.7	37.1#



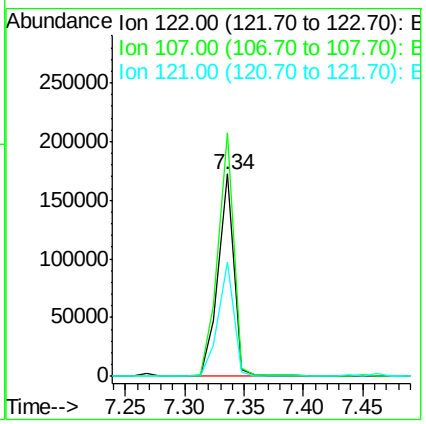


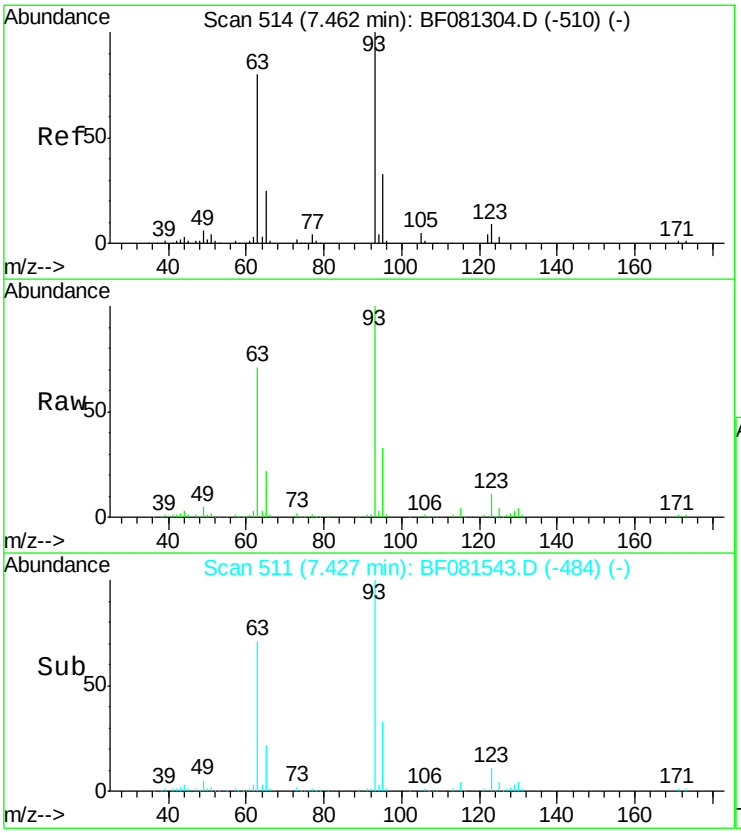
#27
2,4-Dimethylphenol
Concen: 50.84 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:122 Resp: 157485

Ion	Ratio	Lower	Upper
122	100		
107	120.4	71.8	107.6#
121	56.6	42.3	63.5

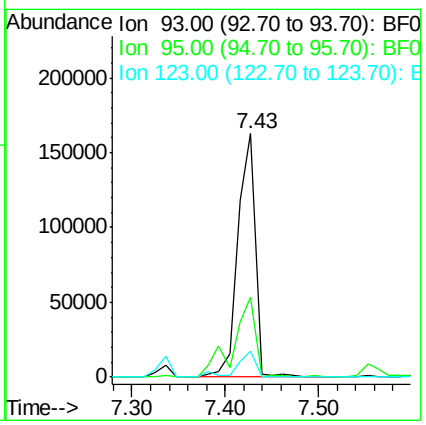


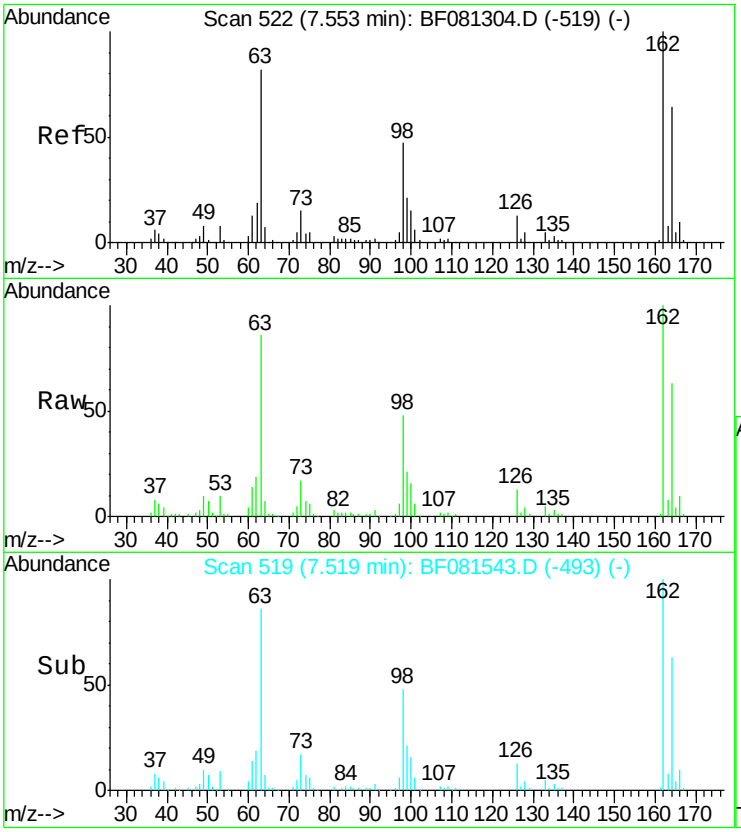


#28
bis(2-Chloroethoxy)methane
Concen: 49.92 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion: 93 Resp: 212516

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.5	41.3
123	10.8	13.7	20.5#



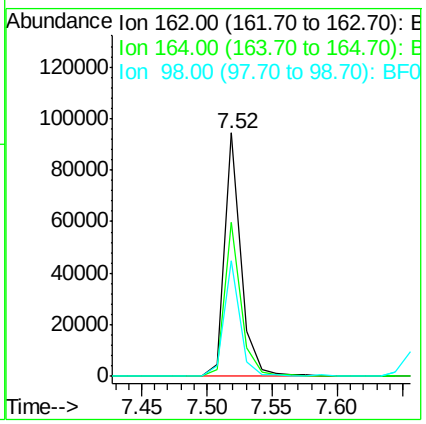


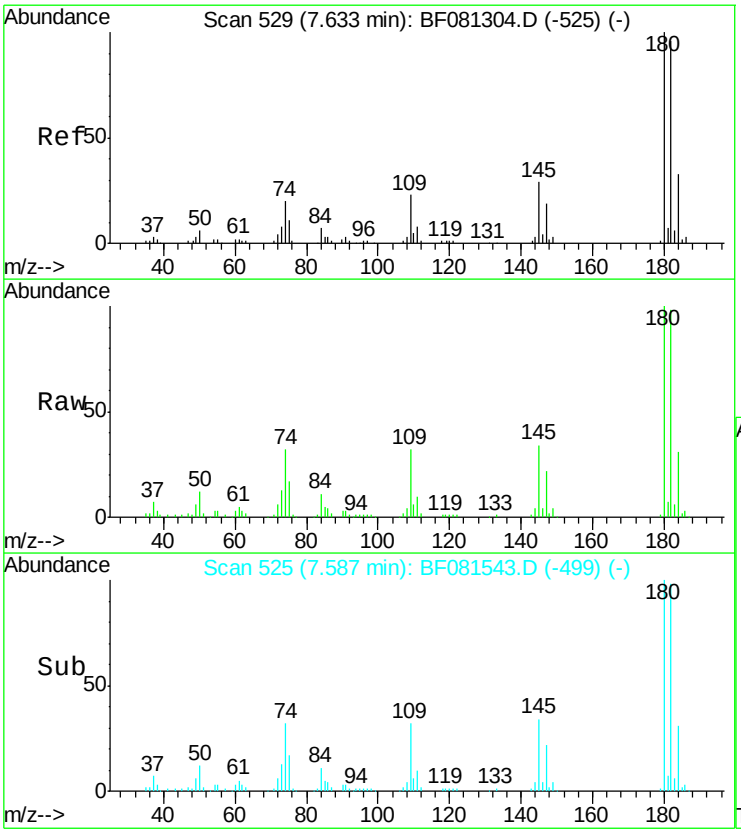
#29
2,4-Dichlorophenol
Concen: 30.89 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:162 Resp: 82968

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	47.5	13.0	53.0

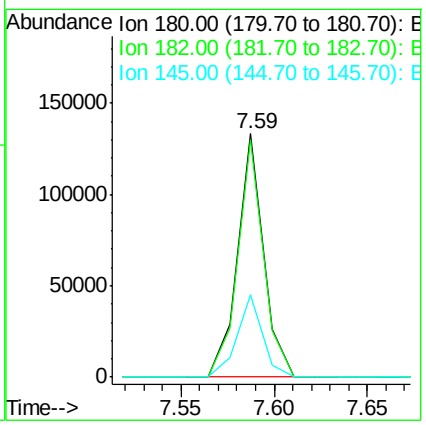


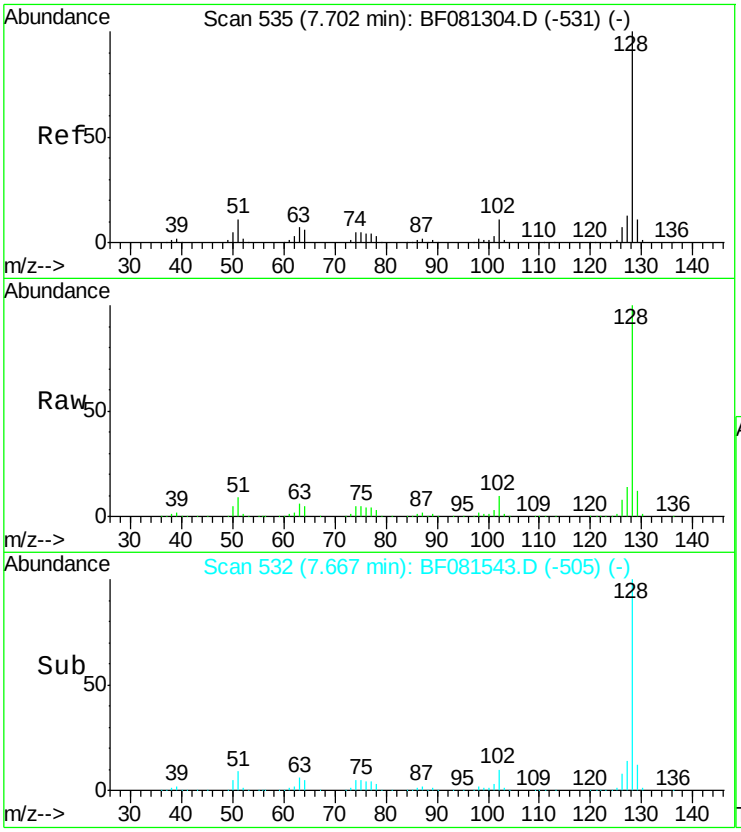


#30
1,2,4-Trichlorobenzene
Concen: 44.38 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:180 Resp: 129518

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.1	115.7
145	33.9	23.3	34.9



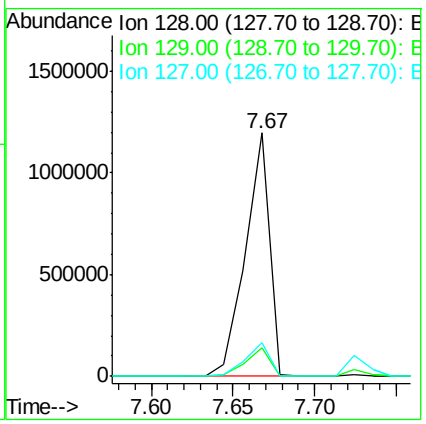


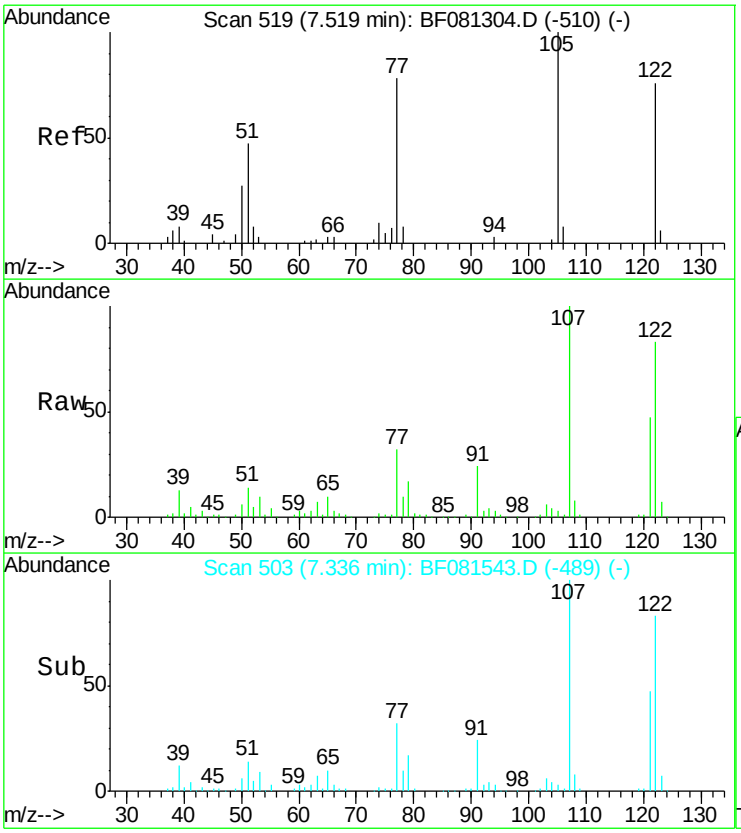
#31
Naphthalene
Concen: 120.16 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:128 Resp: 1225147

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.8	9.9	14.9

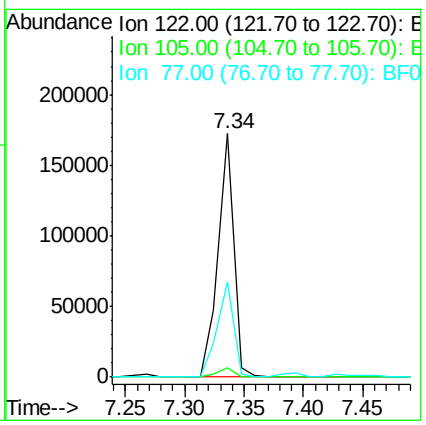


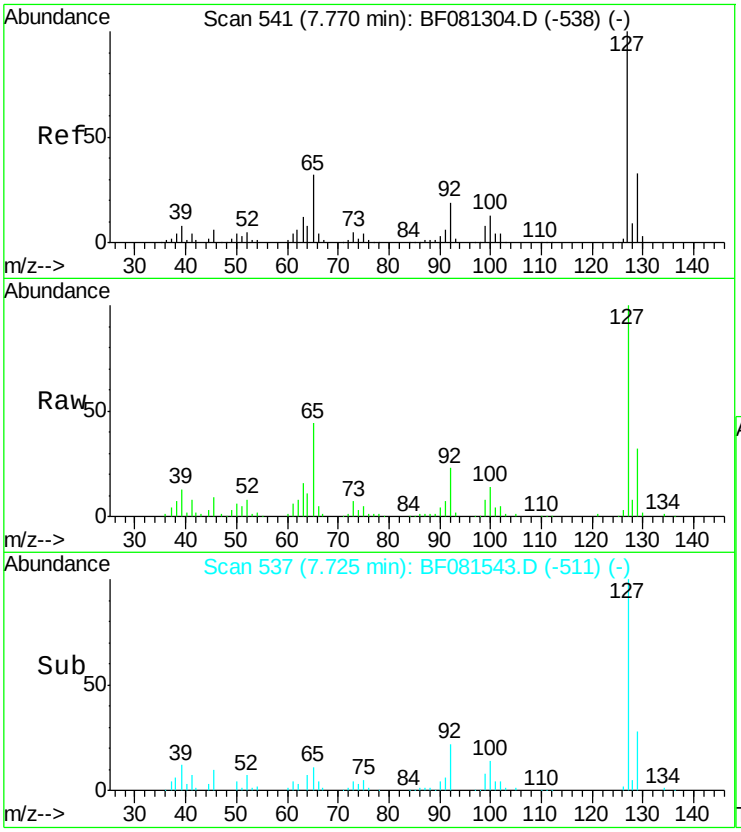


#32
Benzoic acid
Concen: 69.98 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.14 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:122 Resp: 157485

Ion	Ratio	Lower	Upper
122	100		
105	3.9	76.1	116.1#
77	38.9	40.5	80.5#



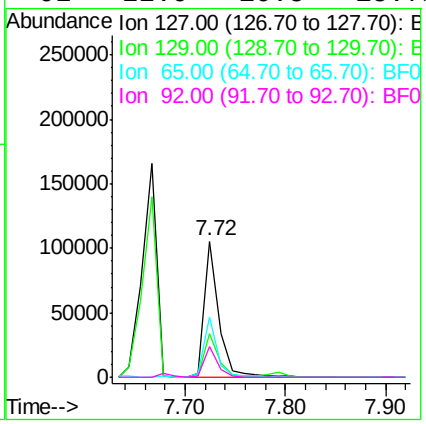


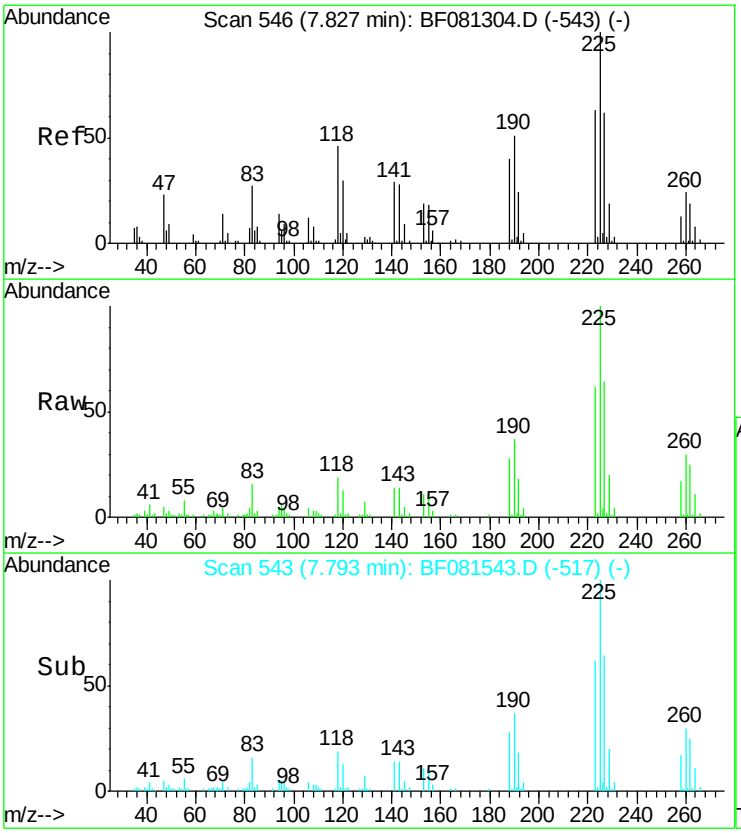
#33
4-Chloroaniline
Concen: 25.39 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:127 Resp: 105598

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	44.4	17.9	26.9#
92	22.9	10.5	15.7#

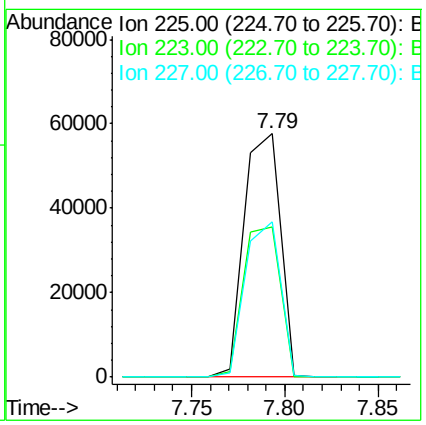


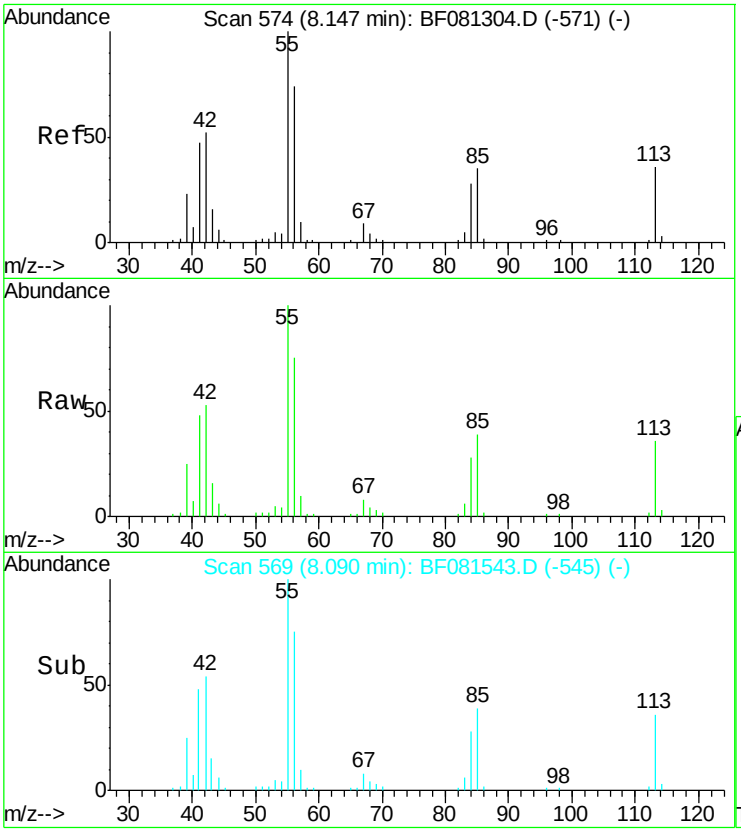


#34
Hexachlorobutadiene
Concen: 43.71 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:225 Resp: 77634

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.2
227	64.0	52.2	78.2



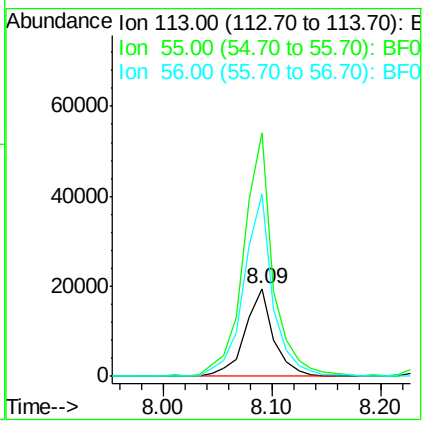


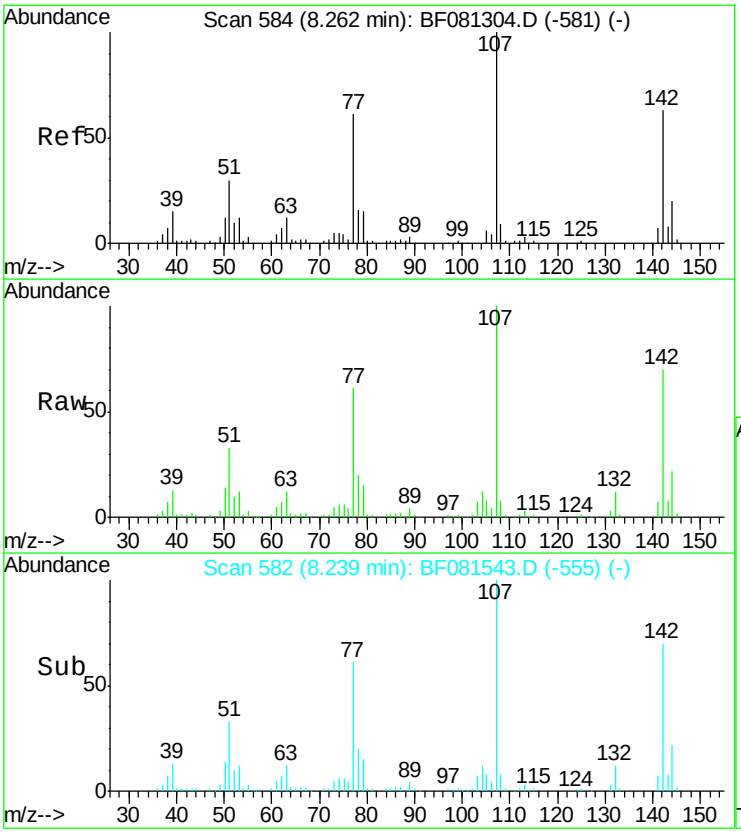
#35
Caprolactam
Concen: 42.67 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:113 Resp: 35156

Ion	Ratio	Lower	Upper
113	100		
55	277.8	152.4	192.4#
56	207.4	104.6	144.6#

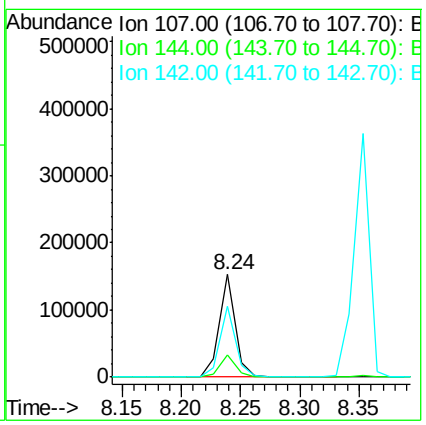


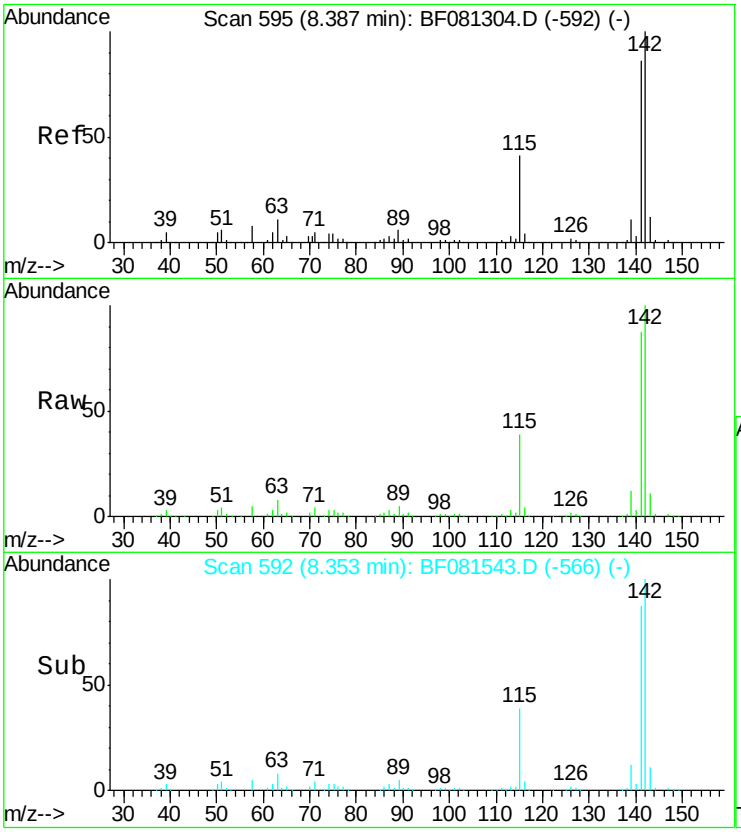


#36
4-Chloro-3-methylphenol
Concen: 46.88 ng
RT: 8.24 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:107 Resp: 140952

Ion	Ratio	Lower	Upper
107	100		
144	21.9	25.4	38.0#
142	69.7	77.3	115.9#



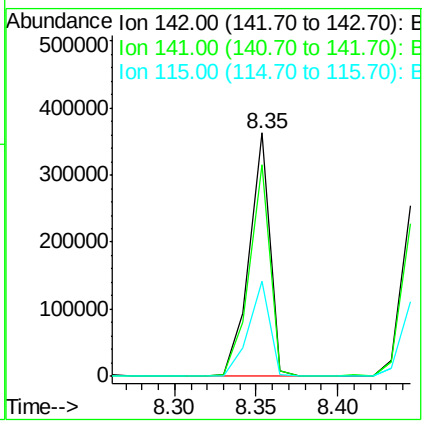


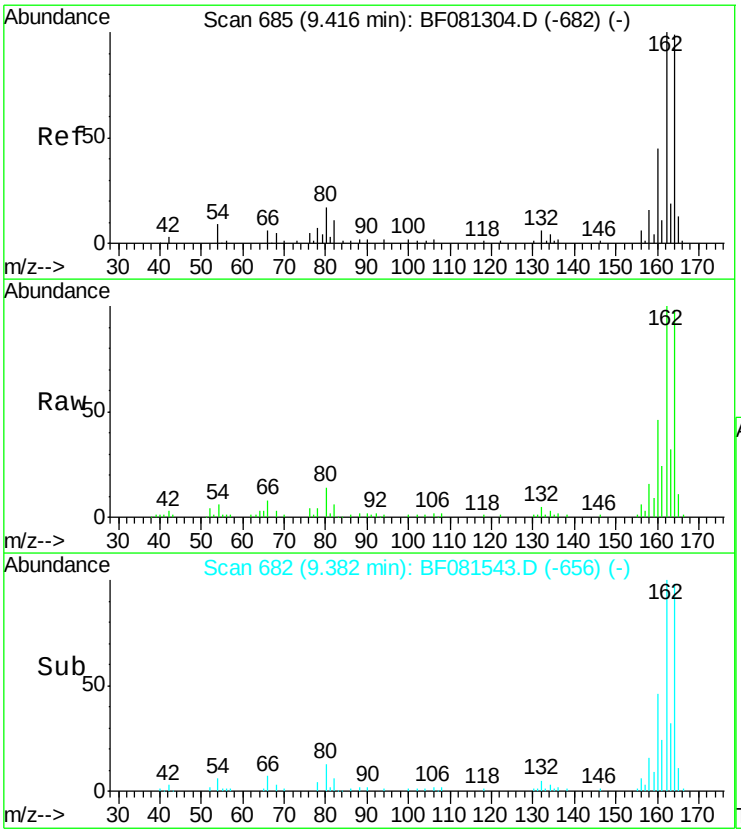
#37
2-Methylnaphthalene
Concen: 48.58 ng
RT: 8.35 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:142 Resp: 322303

Ion	Ratio	Lower	Upper
142	100		
141	87.2	67.5	101.3
115	39.1	18.2	27.2#

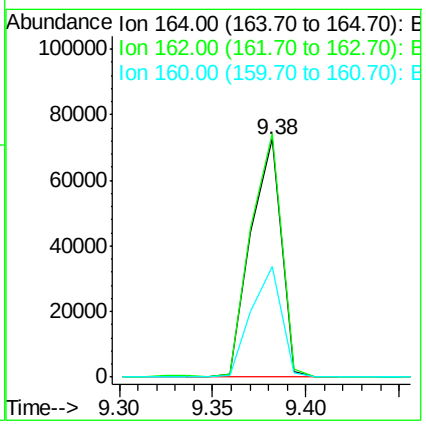


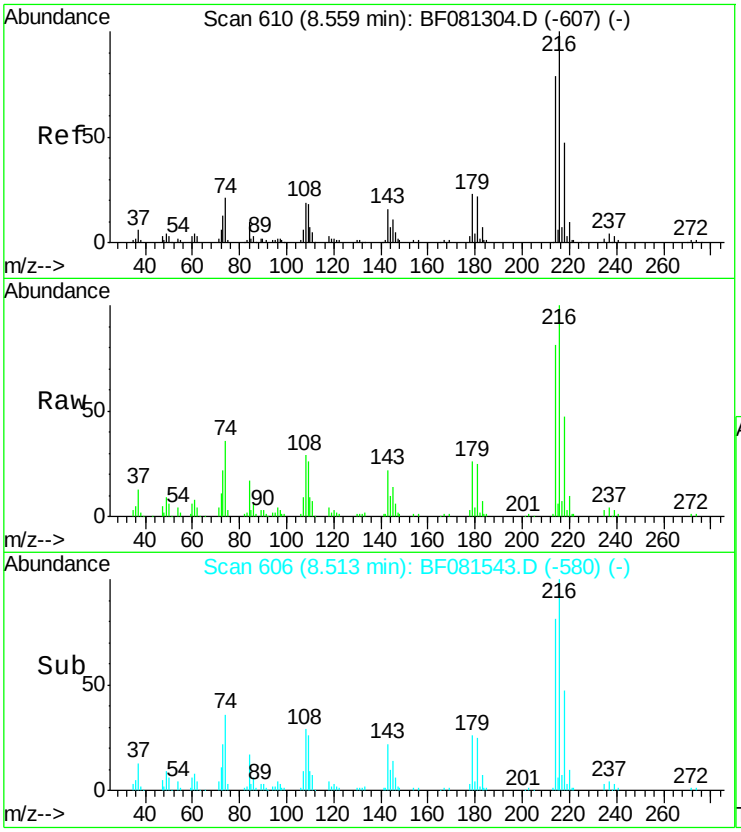


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:164 Resp: 81941

Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.2	112.8
160	46.7	31.5	47.3



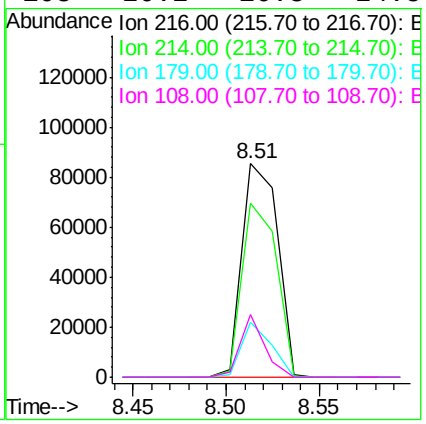


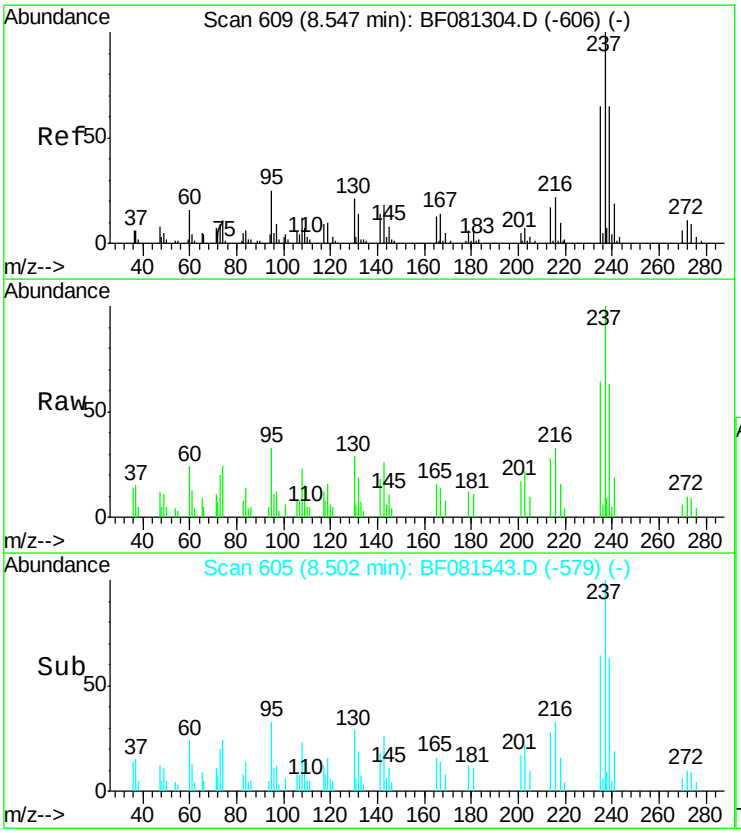
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.70 ng
RT: 8.51 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:216 Resp: 113257

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	21.7	16.6	24.8
108	20.2	16.3	24.5

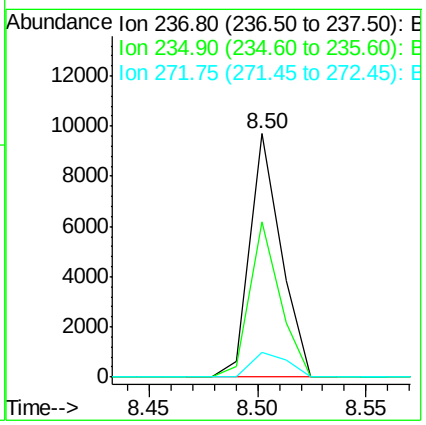


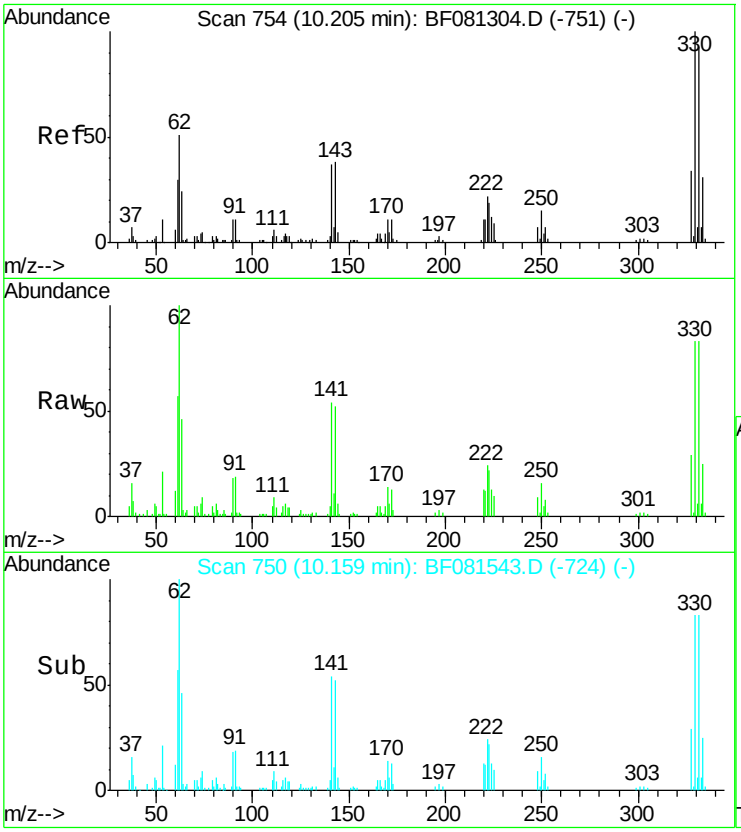


#40
Hexachlorocyclopentadiene
Concen: 7.65 ng
RT: 8.50 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:237 Resp: 9728

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	10.4	0.0	36.1



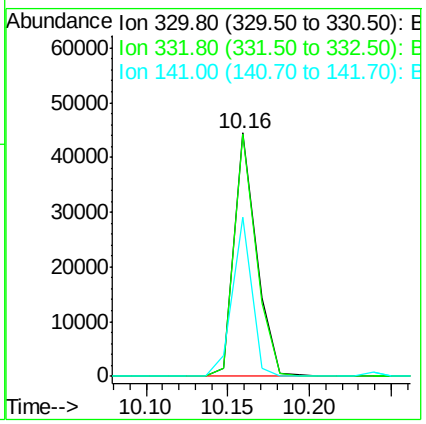


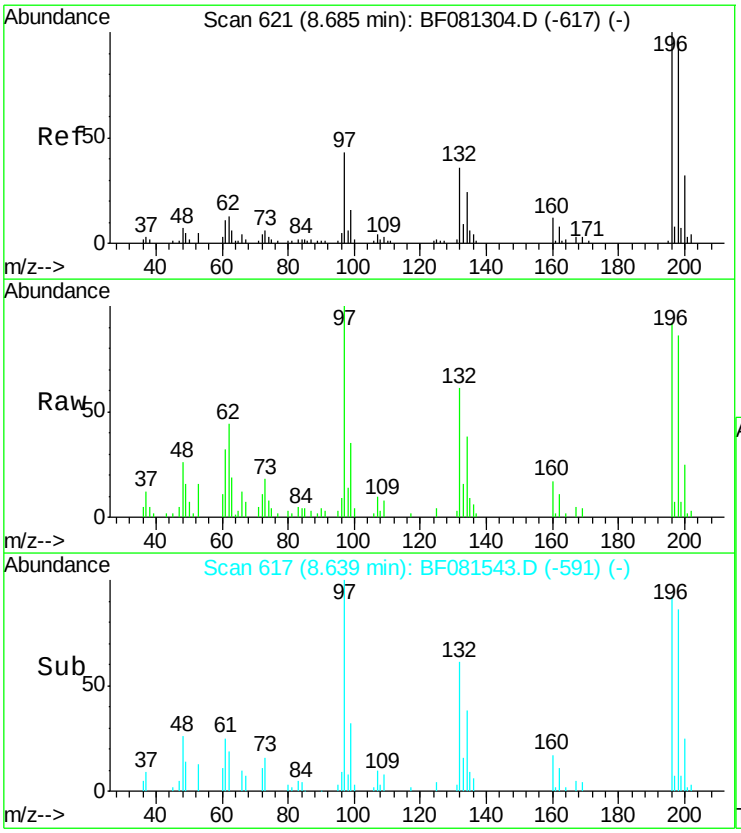
#41
2,4,6-Tribromophenol
Concen: 57.66 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:330 Resp: 42068

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	56.1	29.7	44.5#

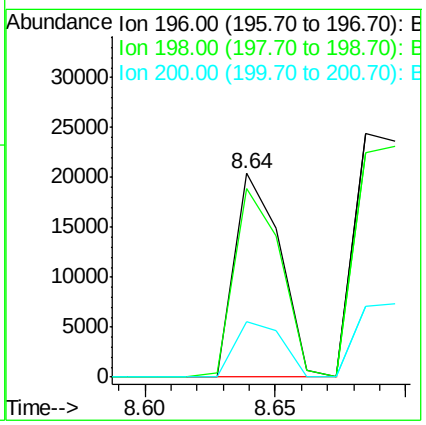


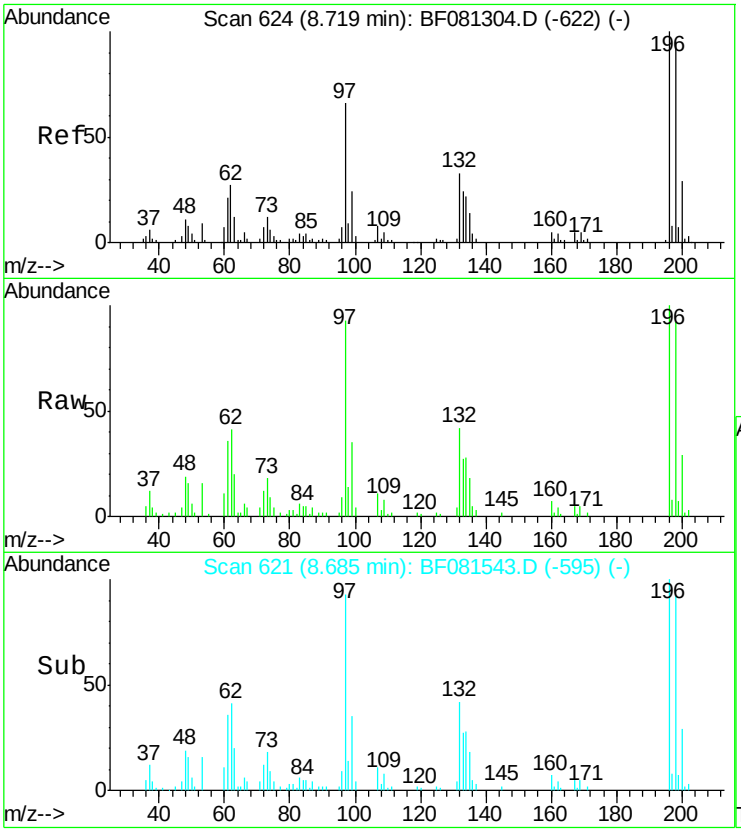


#42
2,4,6-Trichlorophenol
Concen: 13.80 ng
RT: 8.64 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:196 Resp: 24683

Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.7	113.5
200	27.4	23.9	35.9



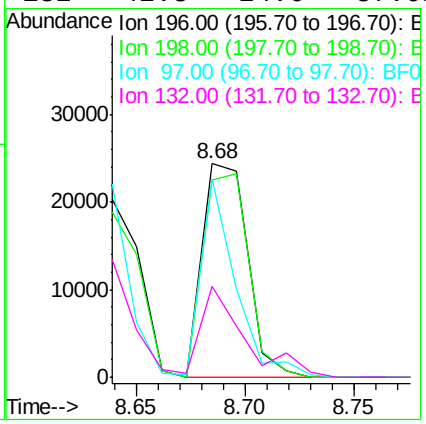


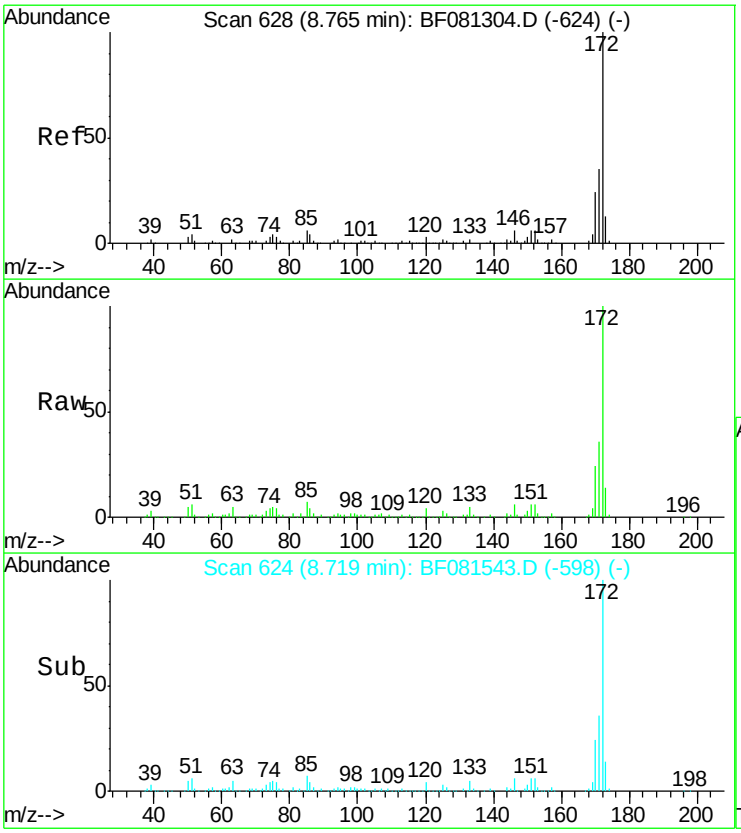
#43
2,4,5-Trichlorophenol
Concen: 19.38 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:196 Resp: 35359

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.4	113.0
97	92.9	33.3	49.9#
132	42.3	24.6	37.0#

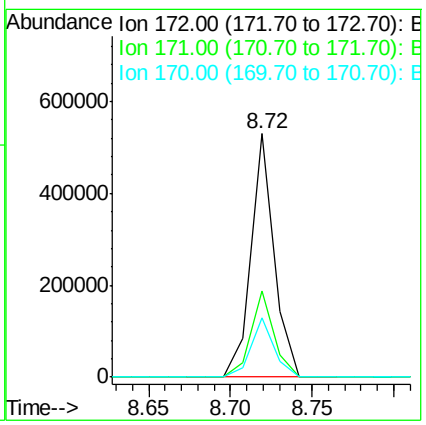


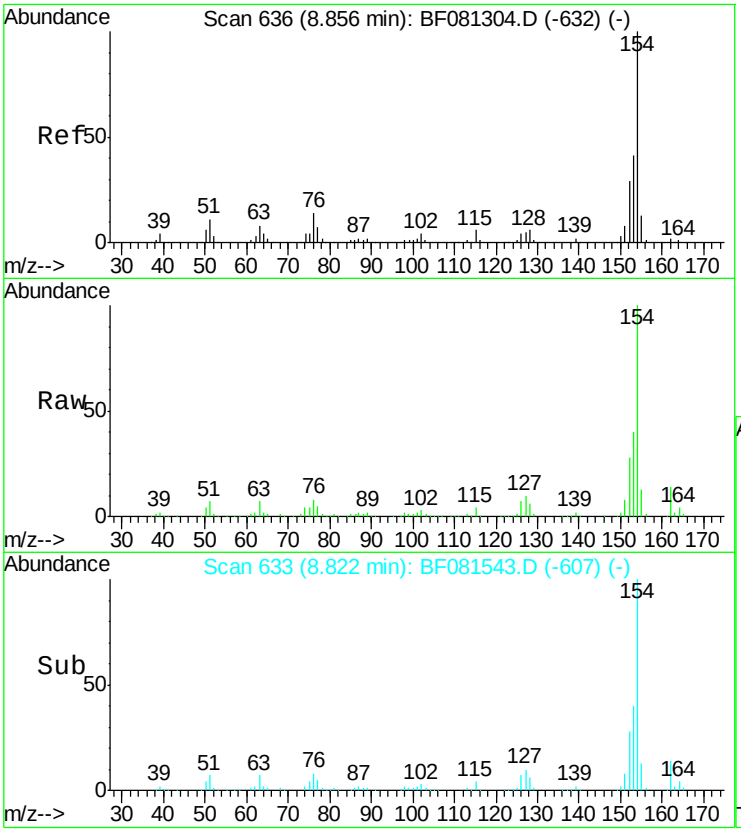


#44
2-Fluorobiphenyl
Concen: 81.61 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:172 Resp: 521814

Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	24.5	17.4	26.2



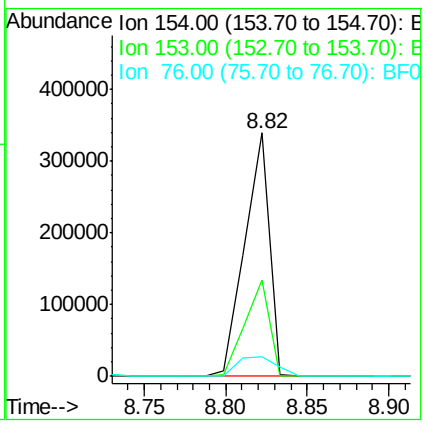


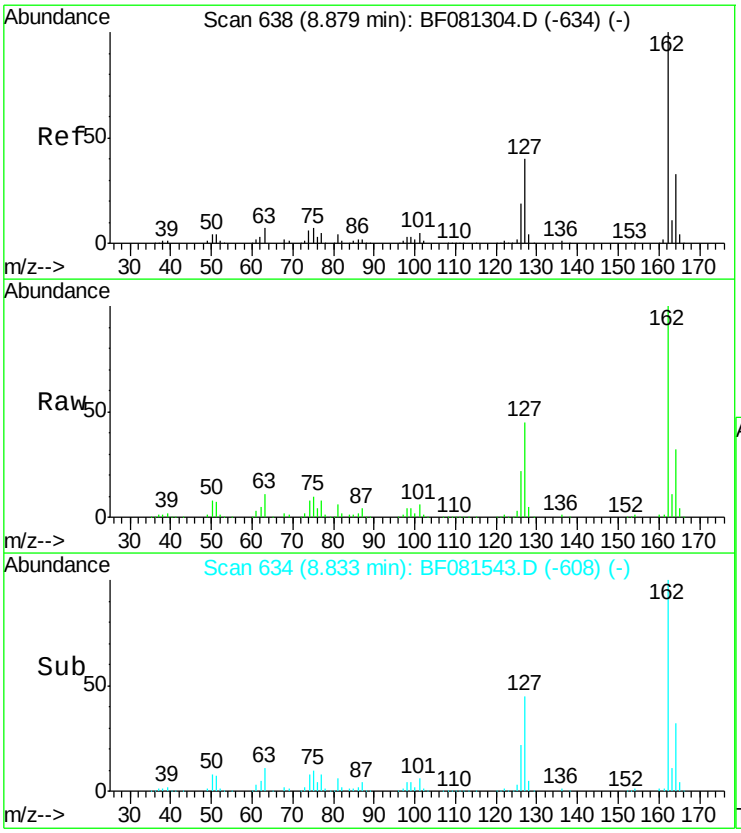
#45
1,1'-Biphenyl
Concen: 47.04 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:154 Resp: 354580

Ion	Ratio	Lower	Upper
154	100		
153	39.6	17.1	57.1
76	8.0	0.0	31.6

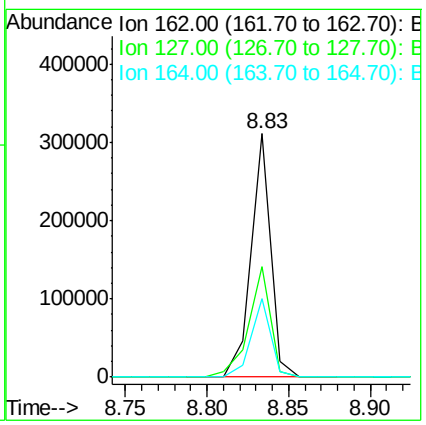


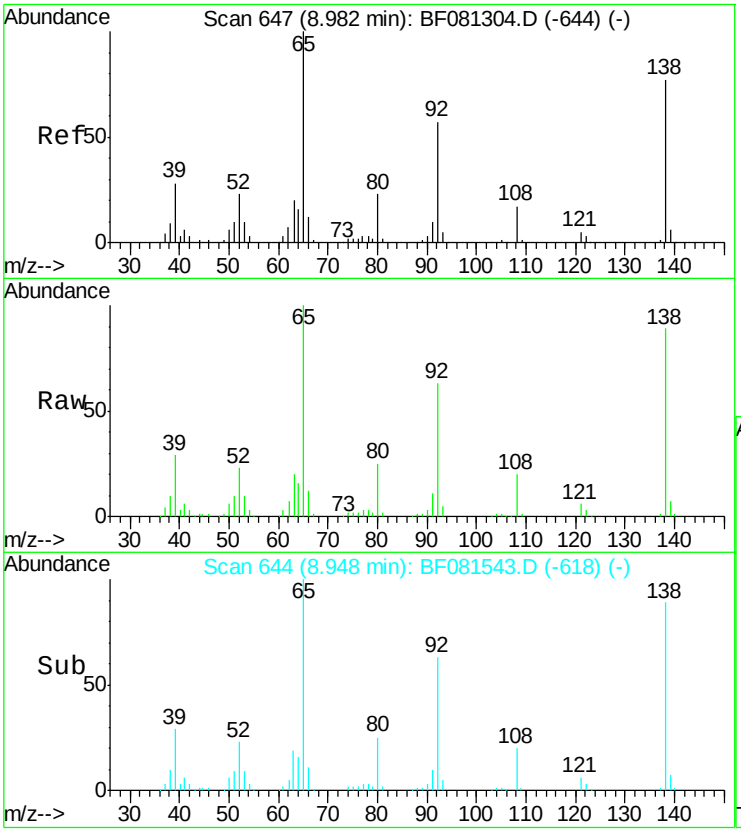


#46
2-Chloronaphthalene
Concen: 47.81 ng
RT: 8.83 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:162 Resp: 260261

Ion	Ratio	Lower	Upper
162	100		
127	45.4	27.6	41.4#
164	32.2	25.4	38.2



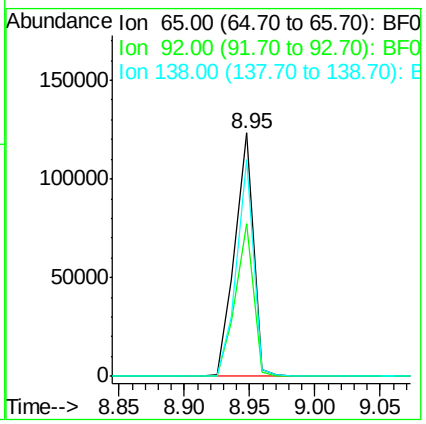


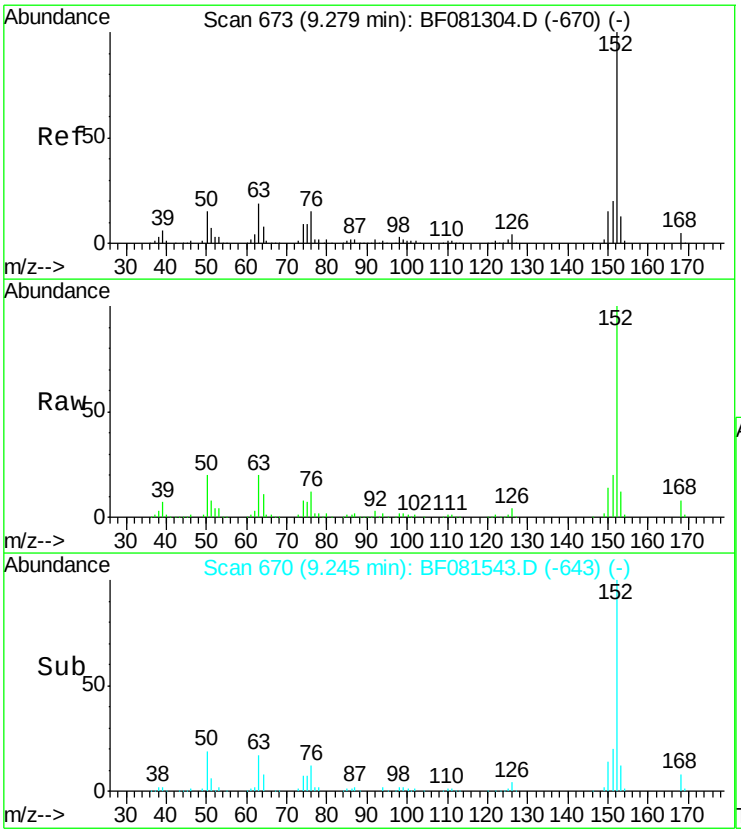
#47
2-Nitroaniline
Concen: 55.17 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 65 Resp: 122415

Ion	Ratio	Lower	Upper
65	100		
92	62.6	55.4	83.0
138	89.2	115.5	173.3#

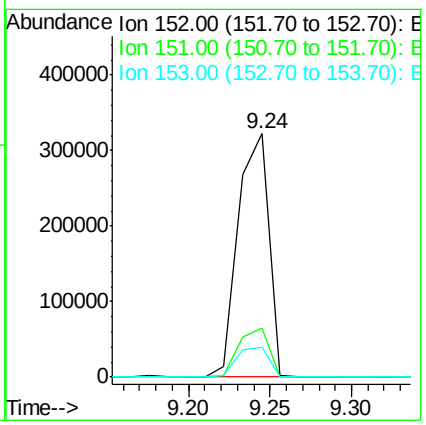


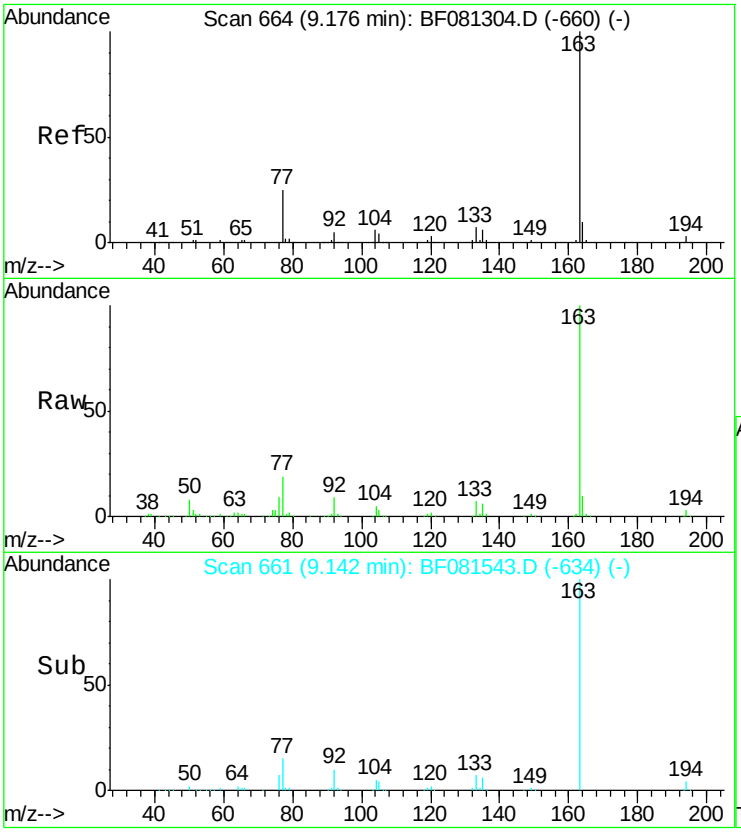


#48
Acenaphthylene
Concen: 43.17 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:152 Resp: 416993

Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	12.4	10.3	15.5



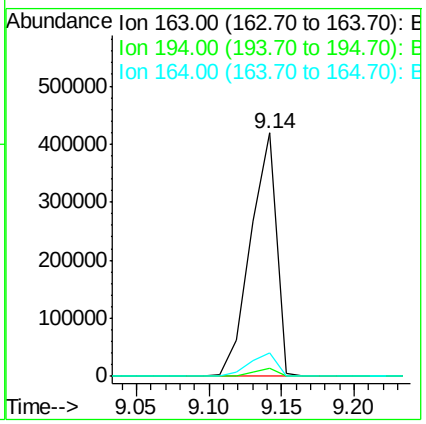


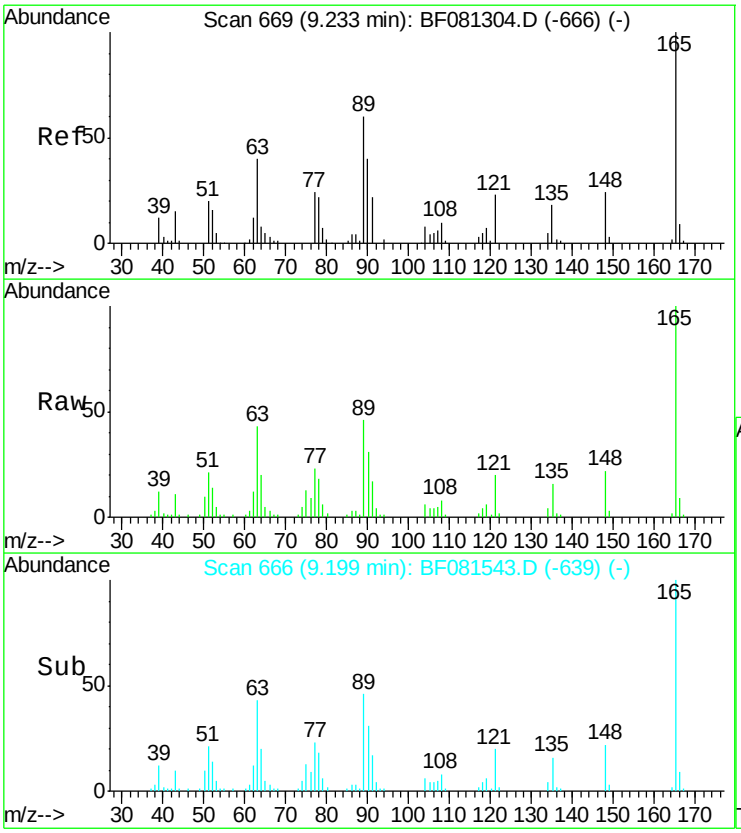
#49
Dimethylphthalate
Concen: 81.71 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:163 Resp: 520183

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	9.7	8.3	12.5

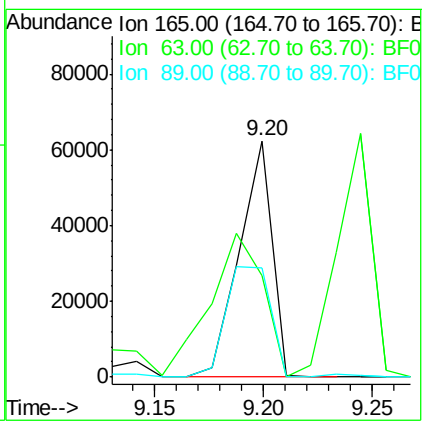


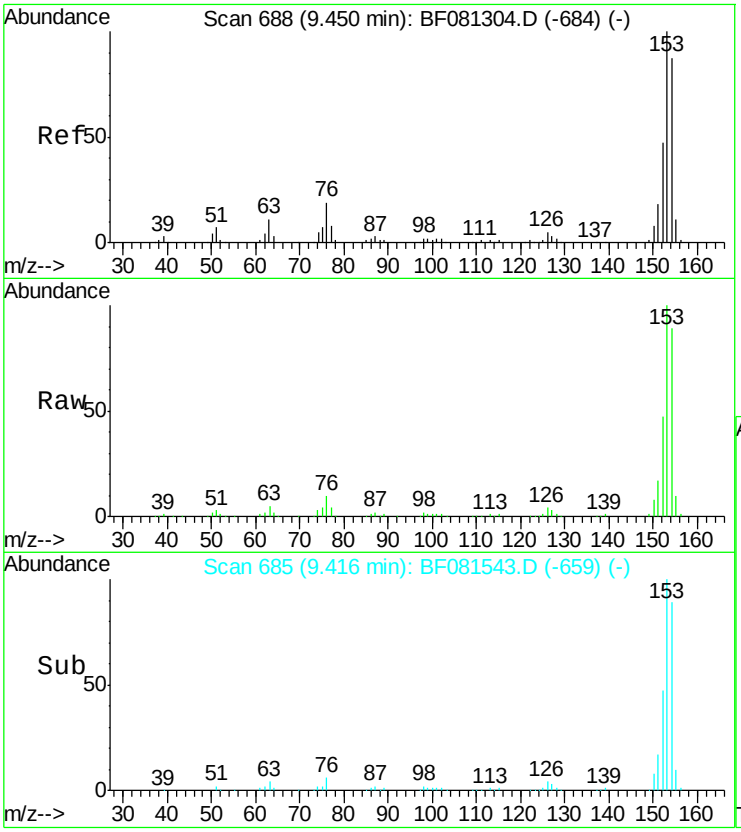


#50
2,6-Dinitrotoluene
Concen: 44.94 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:165 Resp: 64937

Ion	Ratio	Lower	Upper
165	100		
63	42.8	32.3	48.5
89	46.2	28.6	43.0#



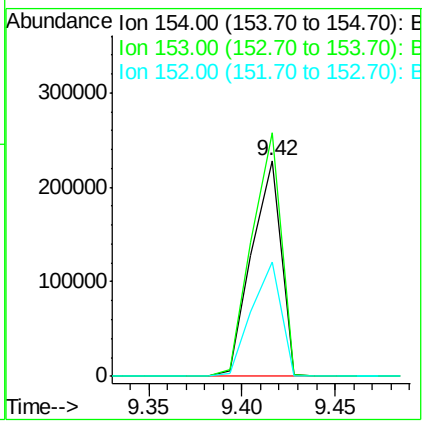


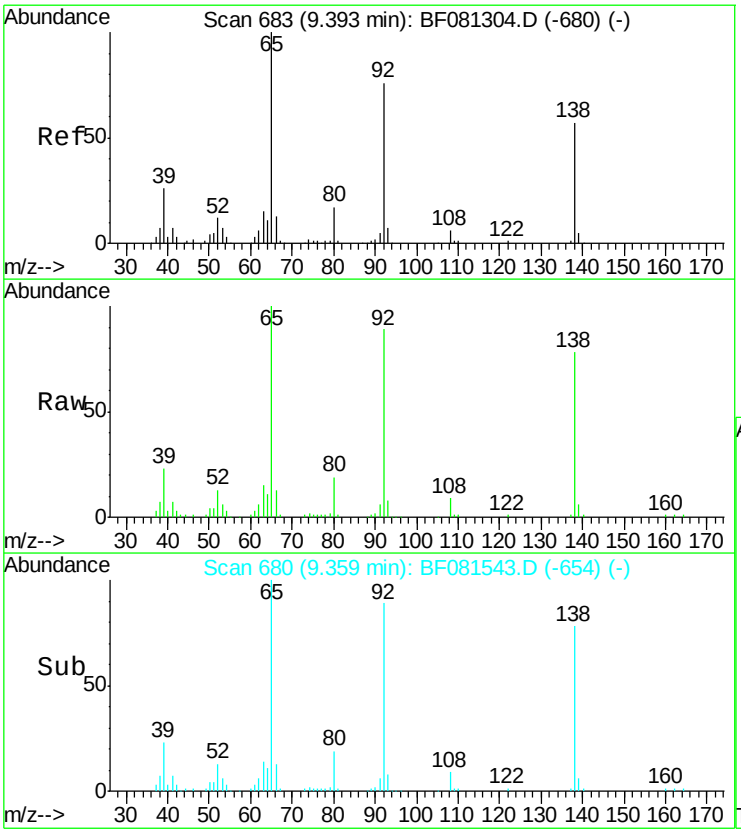
#51
Acenaphthene
Concen: 45.44 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:154 Resp: 249675

Ion	Ratio	Lower	Upper
154	100		
153	112.8	82.1	123.1
152	53.0	37.9	56.9

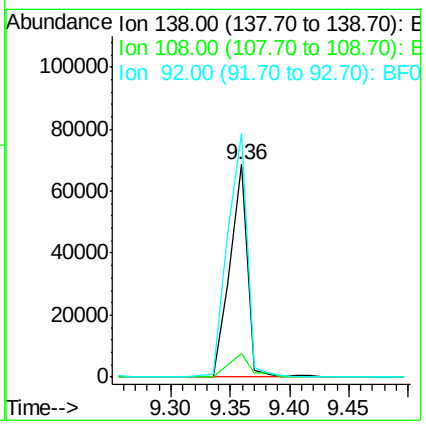


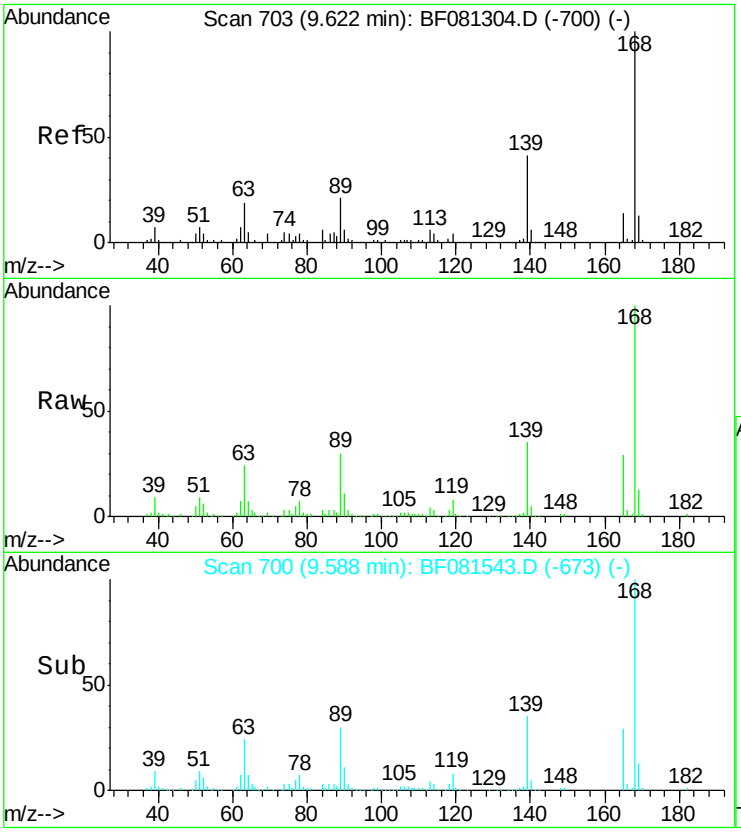


#52
3-Nitroaniline
Concen: 42.80 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:138 Resp: 70406

Ion	Ratio	Lower	Upper
138	100		
108	11.1	5.7	8.5#
92	114.5	67.7	101.5#



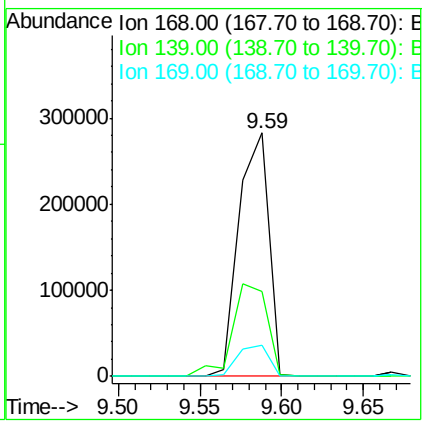


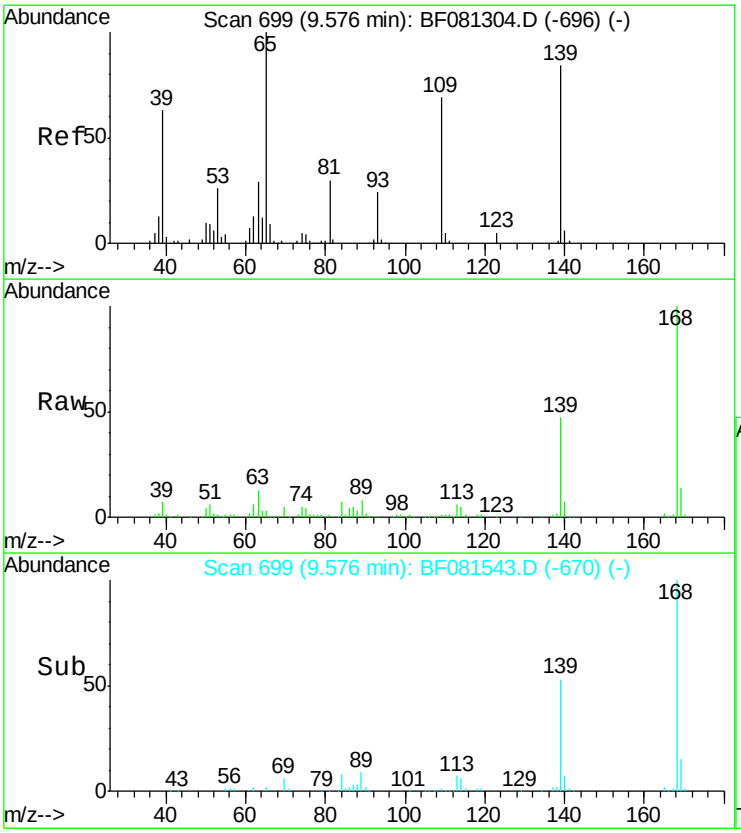
#54
Dibenzofuran
Concen: 44.60 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:168 Resp: 357795

Ion	Ratio	Lower	Upper
168	100		
139	34.9	24.2	36.2
169	12.6	10.6	15.8

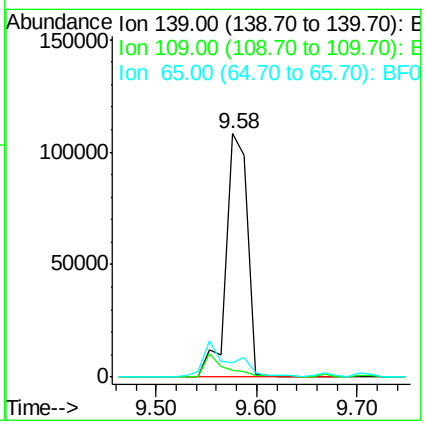


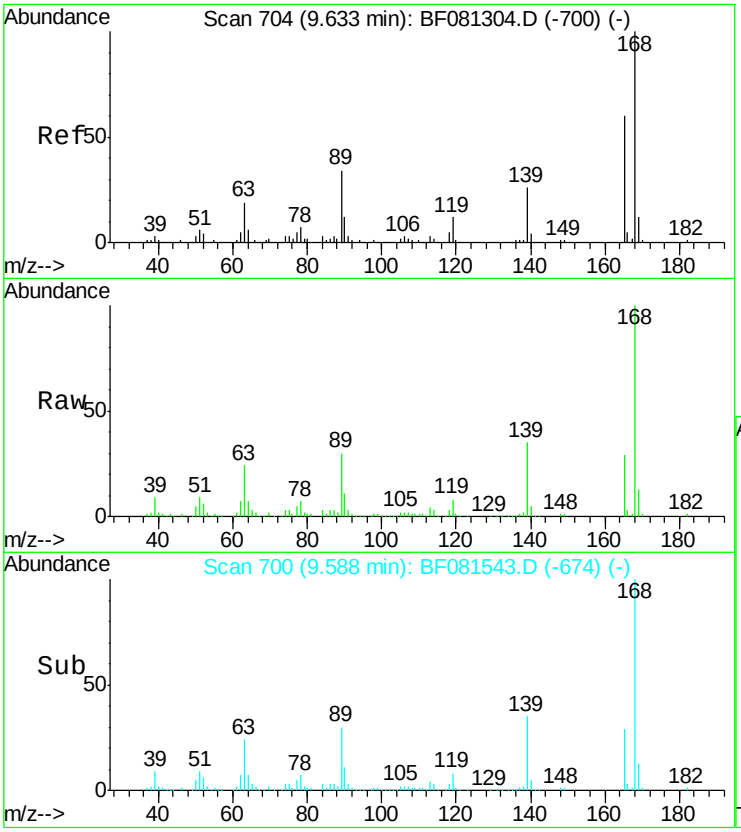


#55
4-Nitrophenol
Concen: 154.12 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.03 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:139 Resp: 159274

Ion	Ratio	Lower	Upper
139	100		
109	3.0	12.7	52.7#
65	5.8	45.9	85.9#



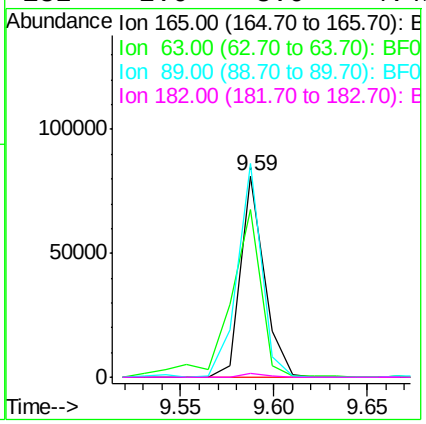


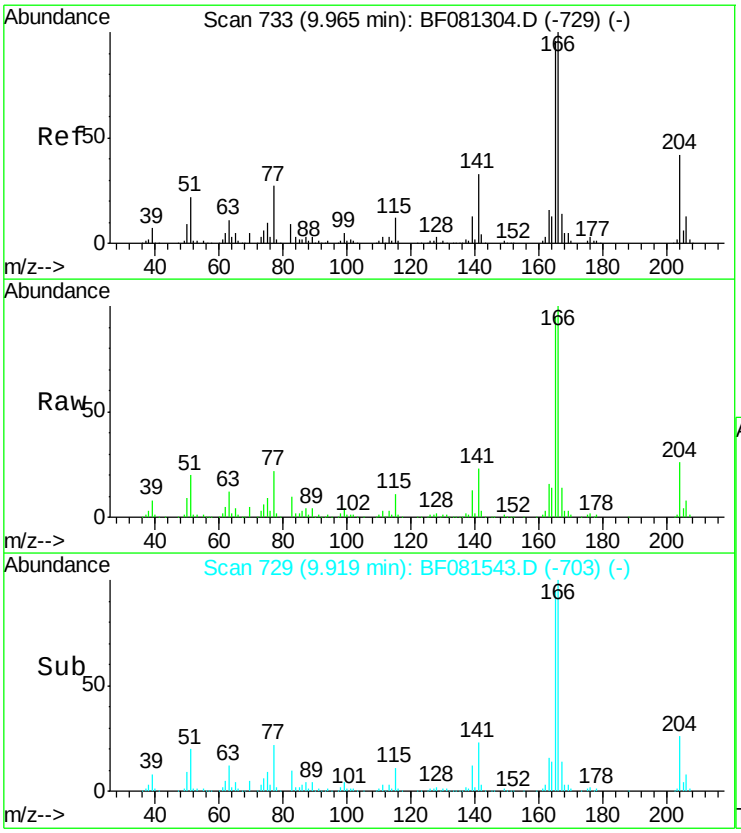
#56
2,4-Dinitrotoluene
Concen: 39.27 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:165 Resp: 72253

Ion	Ratio	Lower	Upper
165	100		
63	83.2	29.8	44.6#
89	106.2	44.5	66.7#
182	2.0	3.0	4.4#

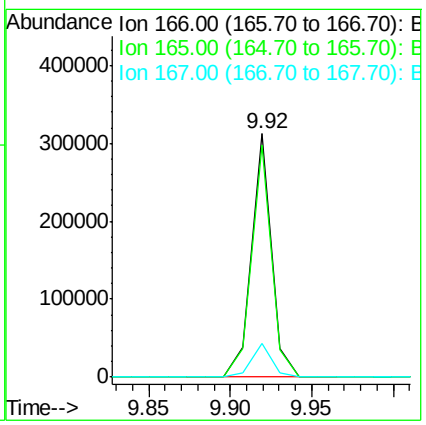


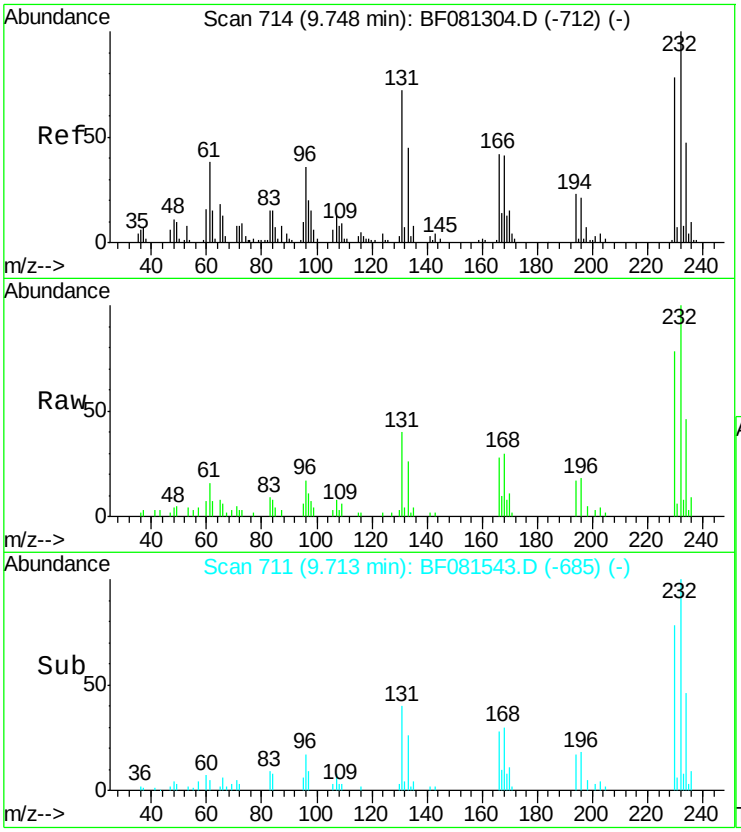


#57
Fluorene
Concen: 43.76 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:166 Resp: 266438

Ion	Ratio	Lower	Upper
166	100		
165	95.4	72.6	109.0
167	14.0	10.6	16.0



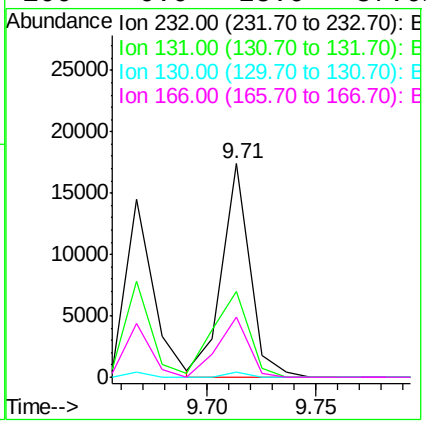


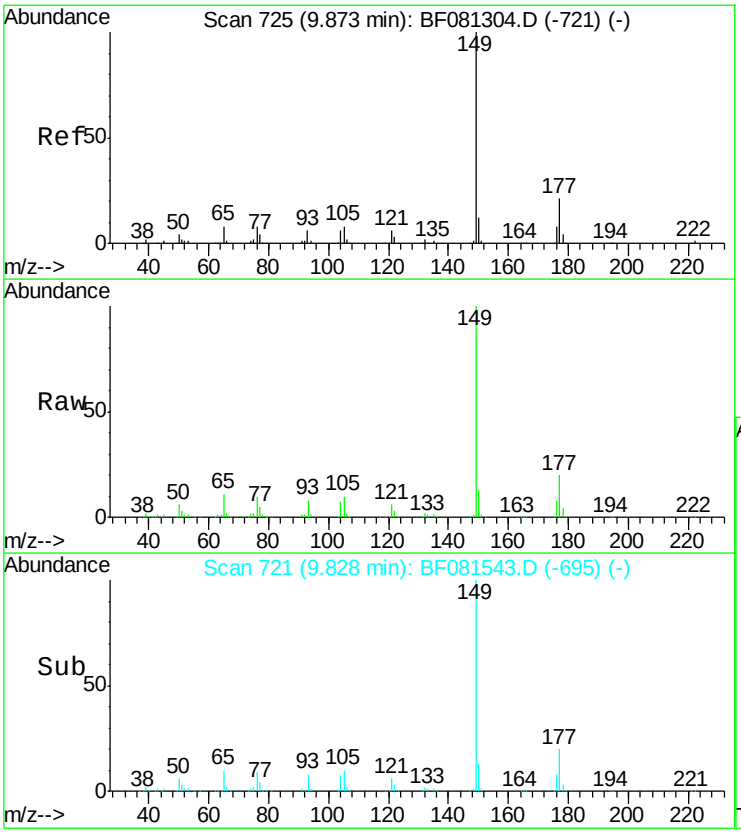
#58
2,3,4,6-Tetrachlorophenol
Concen: 11.19 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:232 Resp: 15591

Ion	Ratio	Lower	Upper
232	100		
131	50.7	38.5	57.7
130	2.0	1.8	2.6
166	0.0	25.0	37.6#

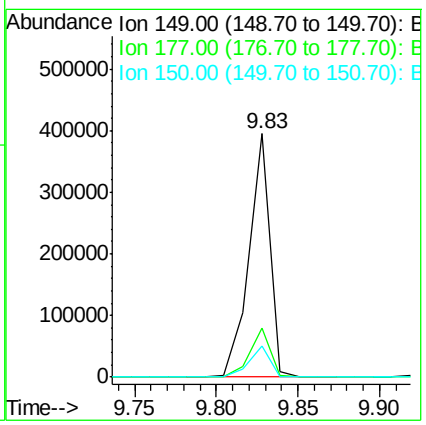


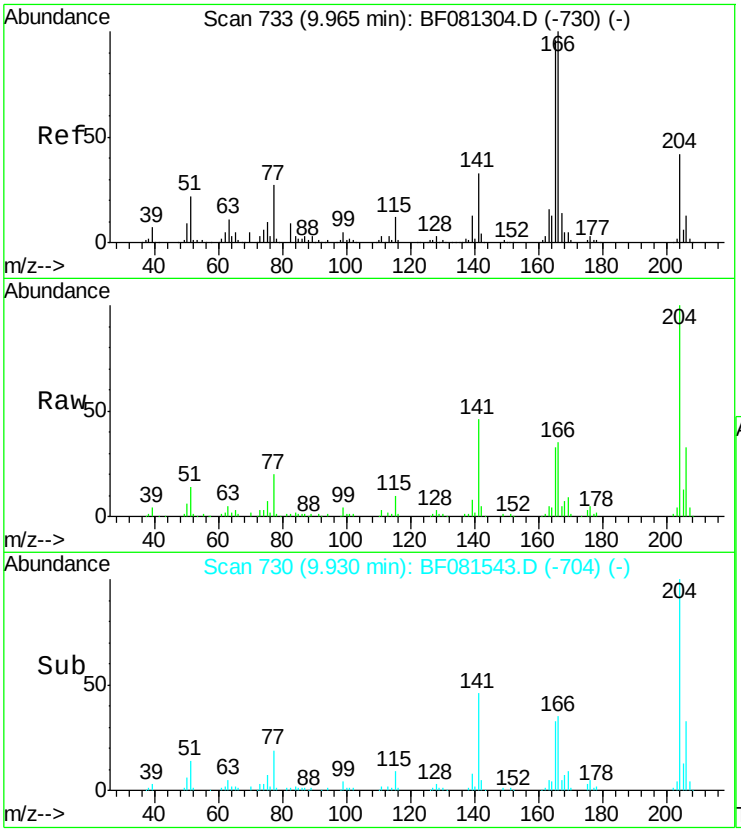


#59
Diethylphthalate
Concen: 52.45 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:149 Resp: 351251

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.5	26.3
150	12.6	9.4	14.2



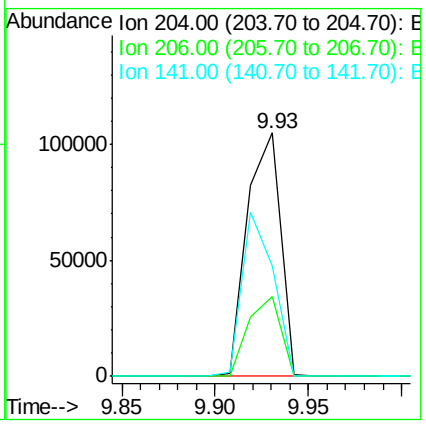


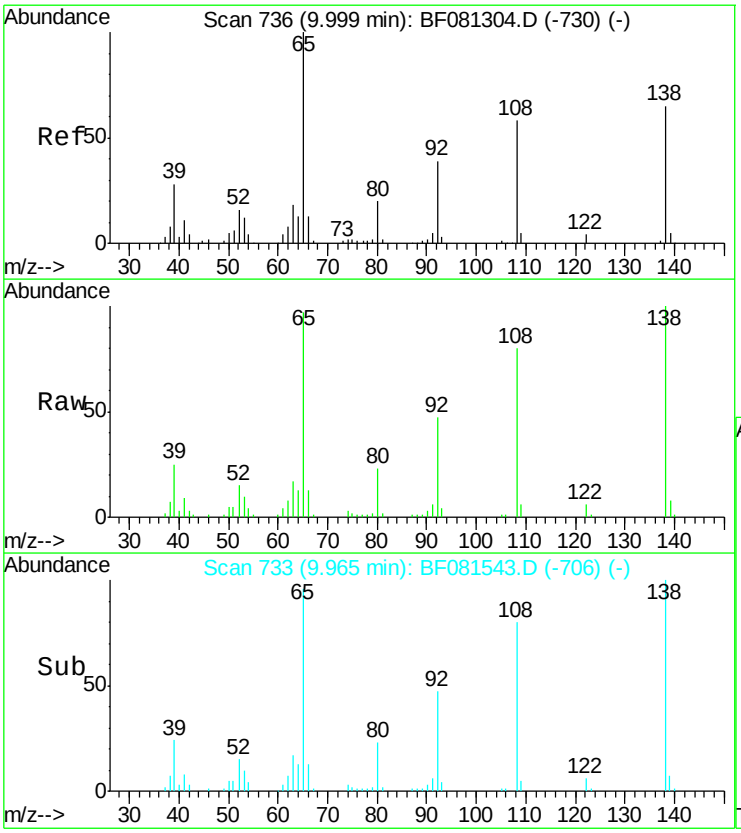
#60
4-Chlorophenyl-phenylether
Concen: 45.80 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:204 Resp: 129967

Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	45.6	42.2	63.4

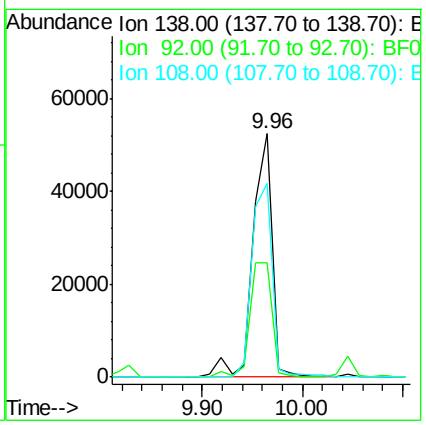


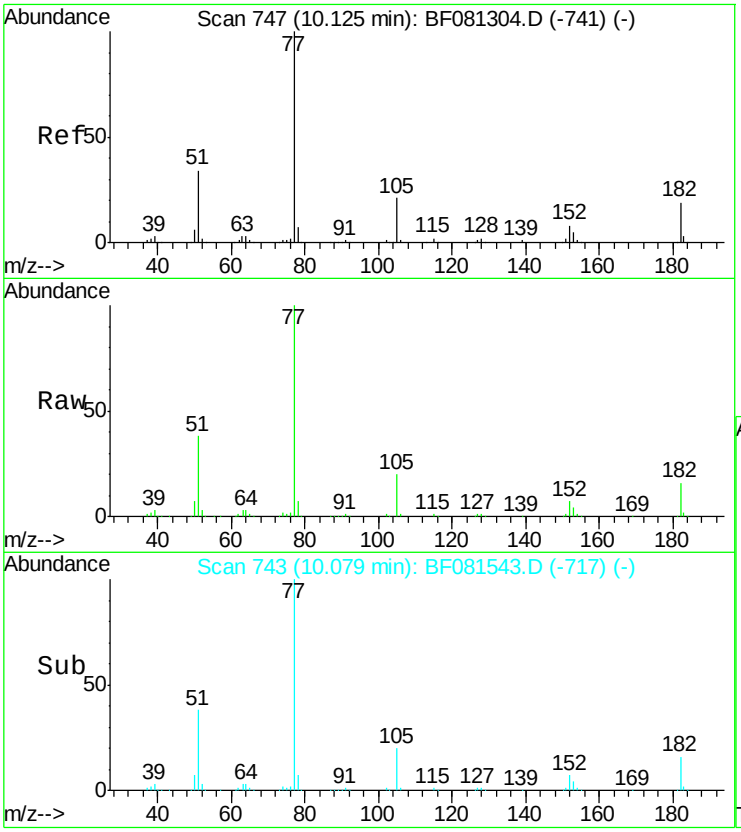


#61
4-Nitroaniline
Concen: 42.07 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:138 Resp: 69921

Ion	Ratio	Lower	Upper
138	100		
92	46.7	12.6	52.6
108	79.8	12.4	52.4#



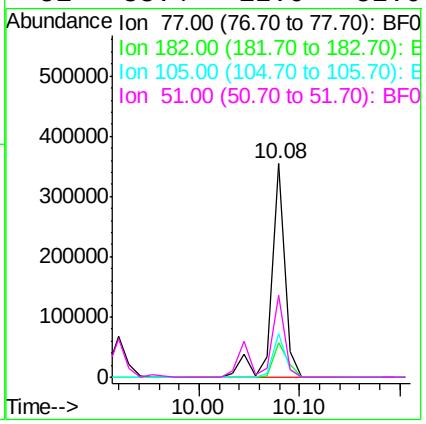


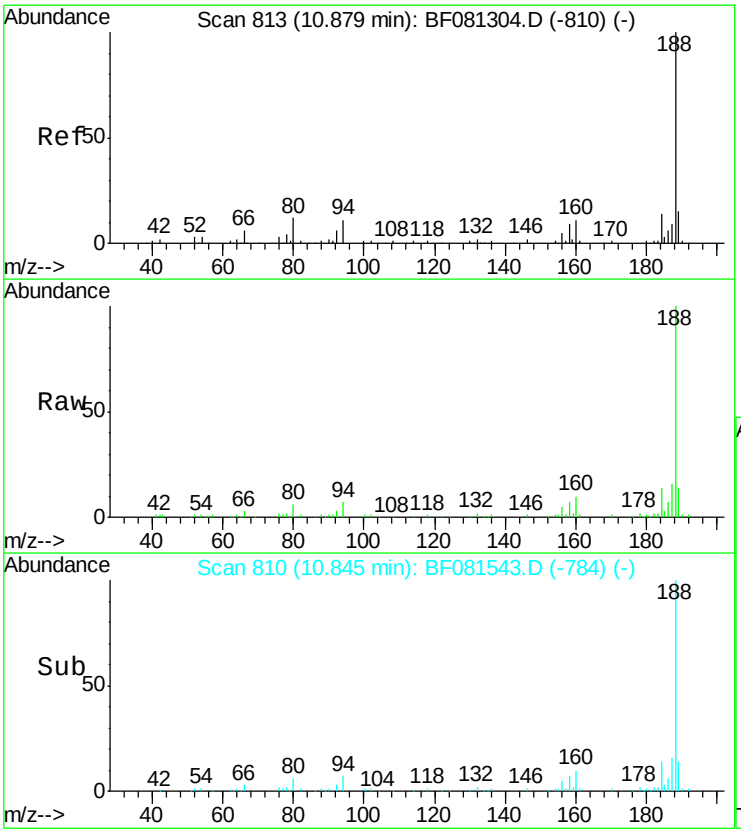
#62
Azobenzene
Concen: 44.10 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion: 77 Resp: 328331

Ion	Ratio	Lower	Upper
77	100		
182	16.3	15.1	55.1
105	20.3	3.4	43.4
51	38.4	12.0	52.0

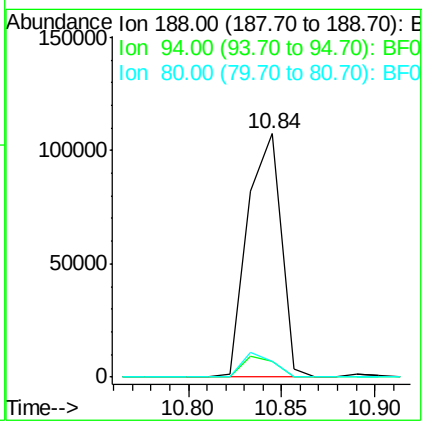


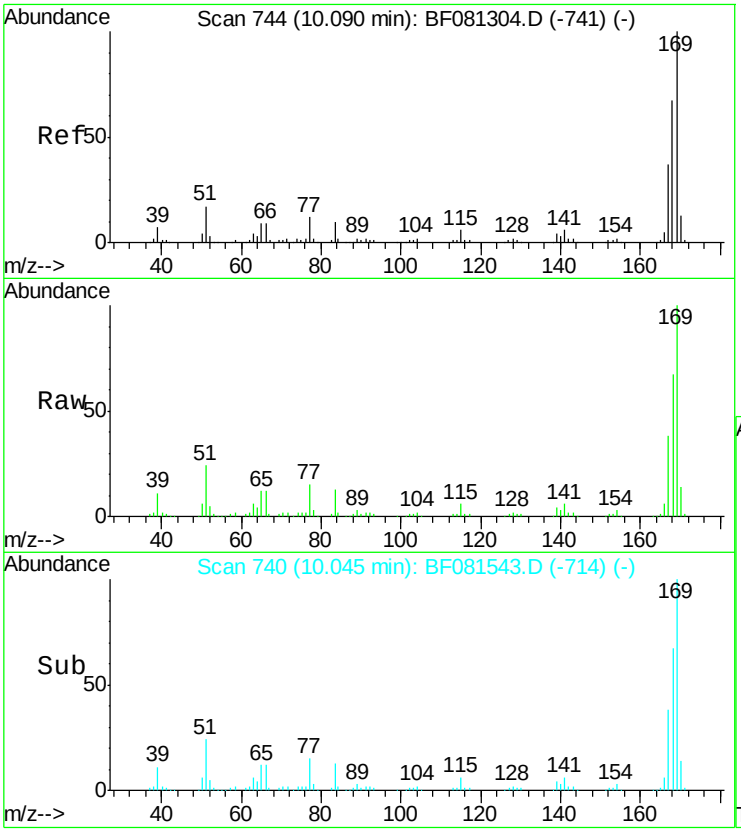


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:188 Resp: 133354

Ion	Ratio	Lower	Upper
188	100		
94	6.6	11.1	16.7#
80	6.4	11.0	16.4#



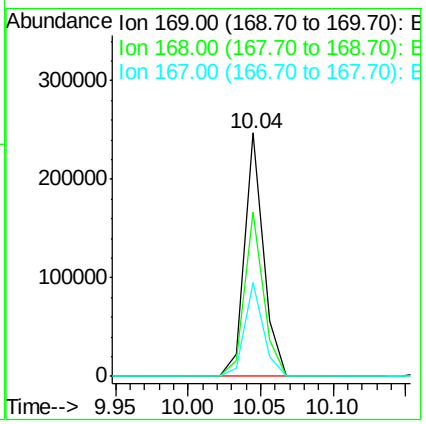


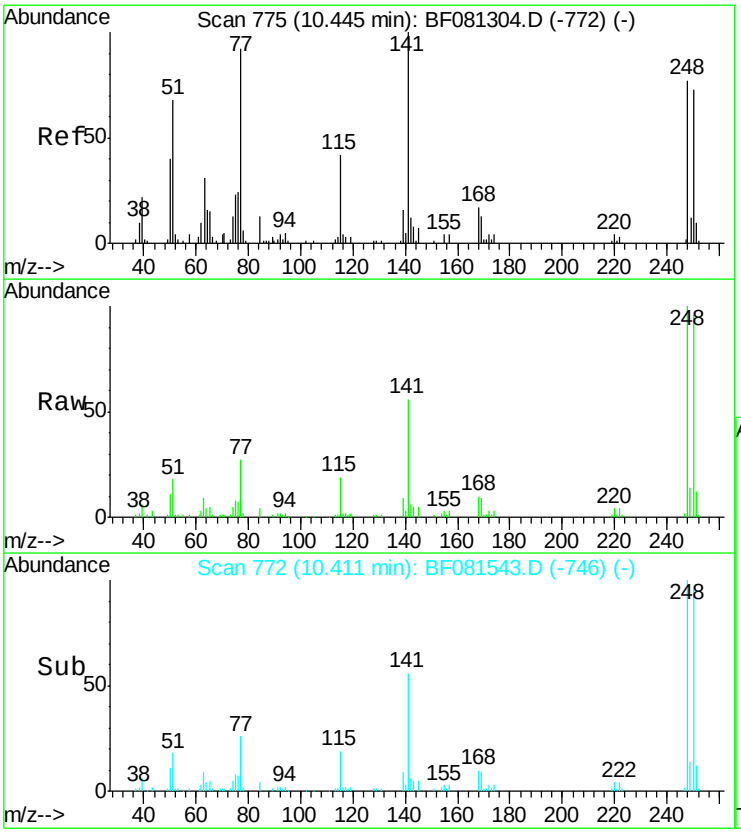
#65
n-Nitrosodiphenylamine
Concen: 46.28 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:169 Resp: 224585

Ion	Ratio	Lower	Upper
169	100		
168	67.4	48.9	73.3
167	38.4	26.2	39.4

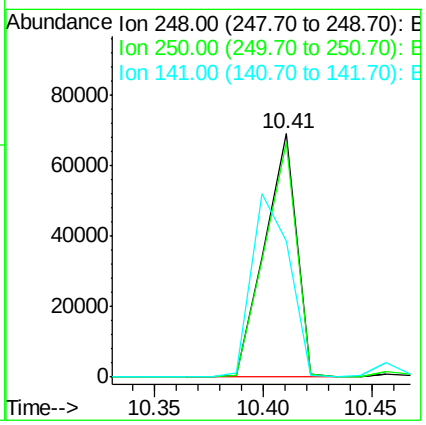


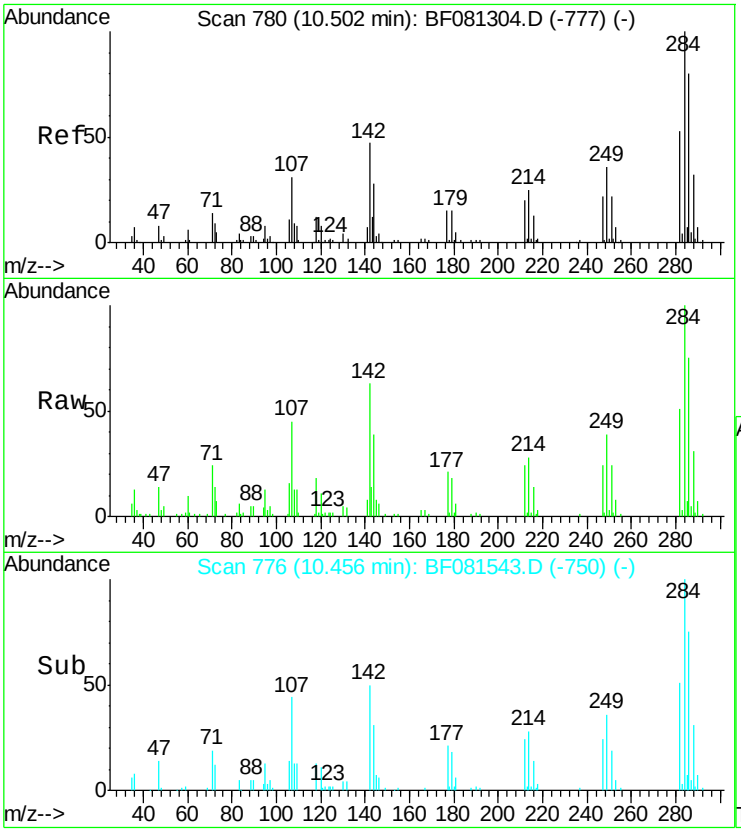


#66
4-Bromophenyl-phenylether
Concen: 52.98 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:248 Resp: 71432

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.5	117.7
141	56.1	59.0	88.6#



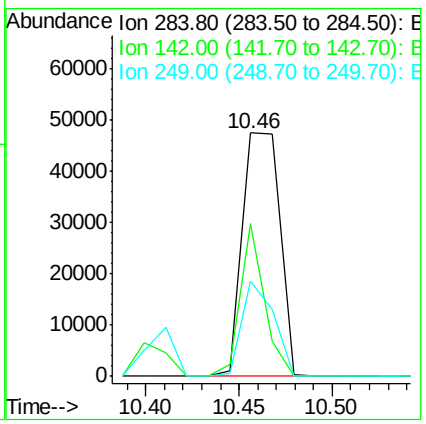


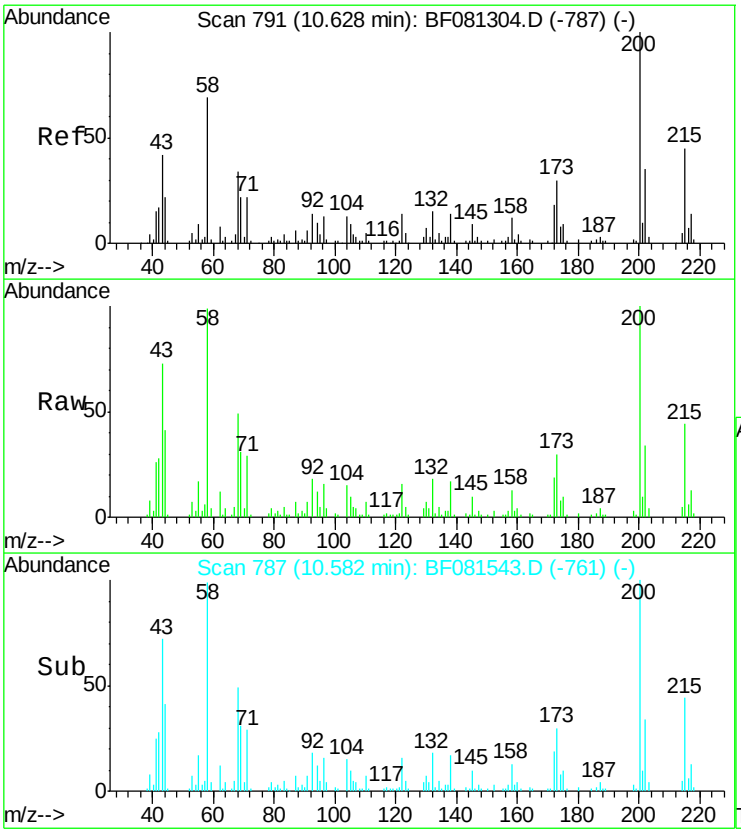
#67
Hexachlorobenzene
Concen: 46.87 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:284 Resp: 66074

Ion	Ratio	Lower	Upper
284	100		
142	62.6	29.5	44.3#
249	38.9	19.5	29.3#

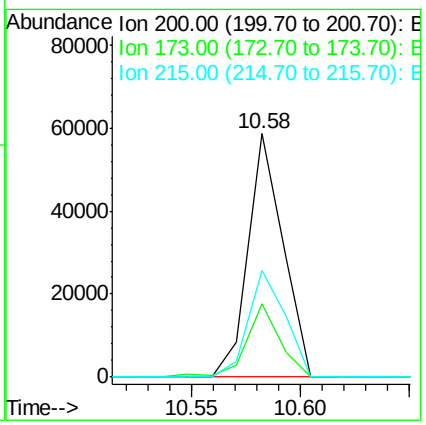


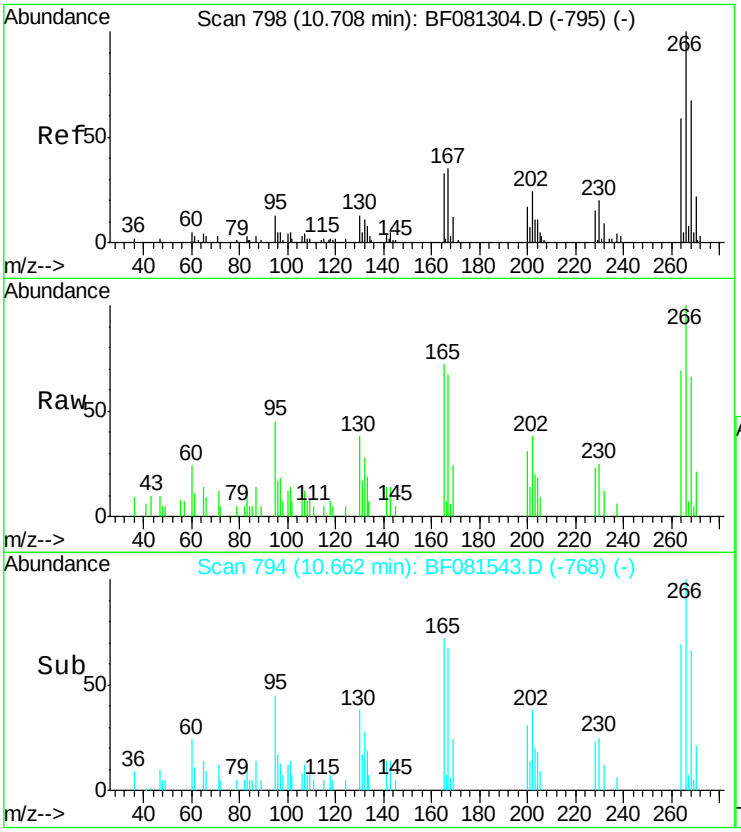


#68
Atrazine
Concen: 46.74 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:200 Resp: 65639

Ion	Ratio	Lower	Upper
200	100		
173	30.1	13.2	53.2
215	43.7	41.8	81.8



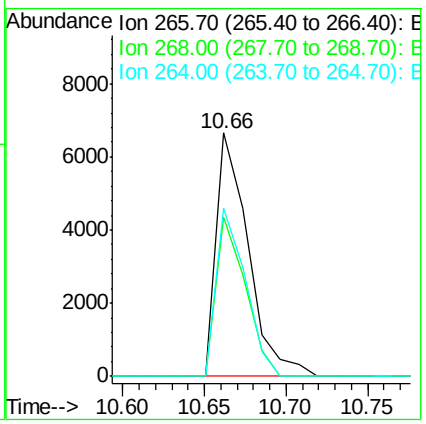


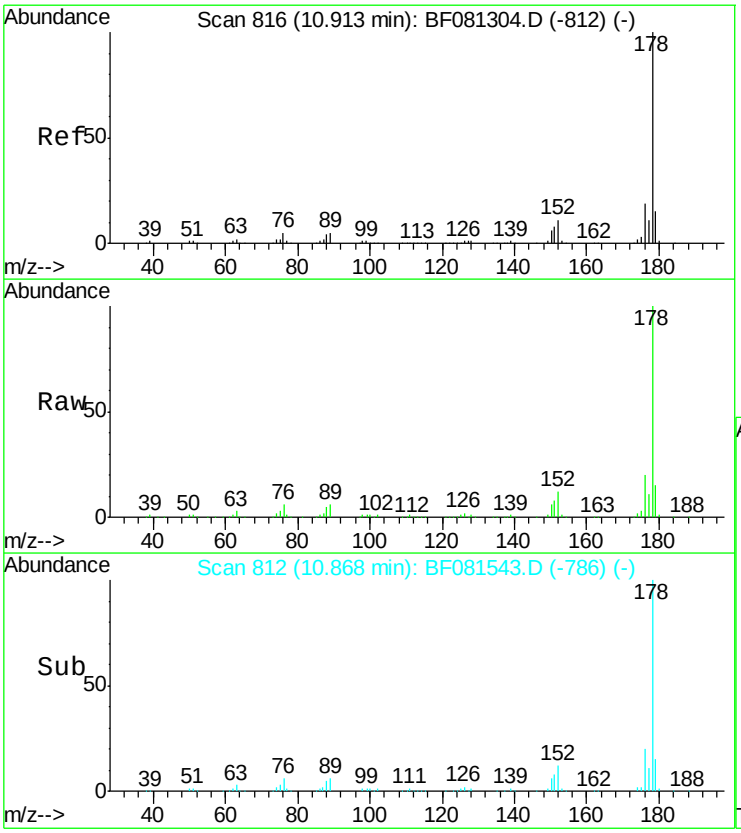
#69
Pentachlorophenol
Concen: 20.47 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:266 Resp: 9035

Ion	Ratio	Lower	Upper
266	100		
268	65.6	49.8	74.6
264	68.9	50.2	75.2

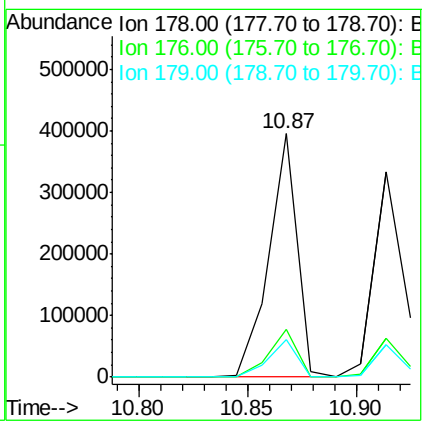


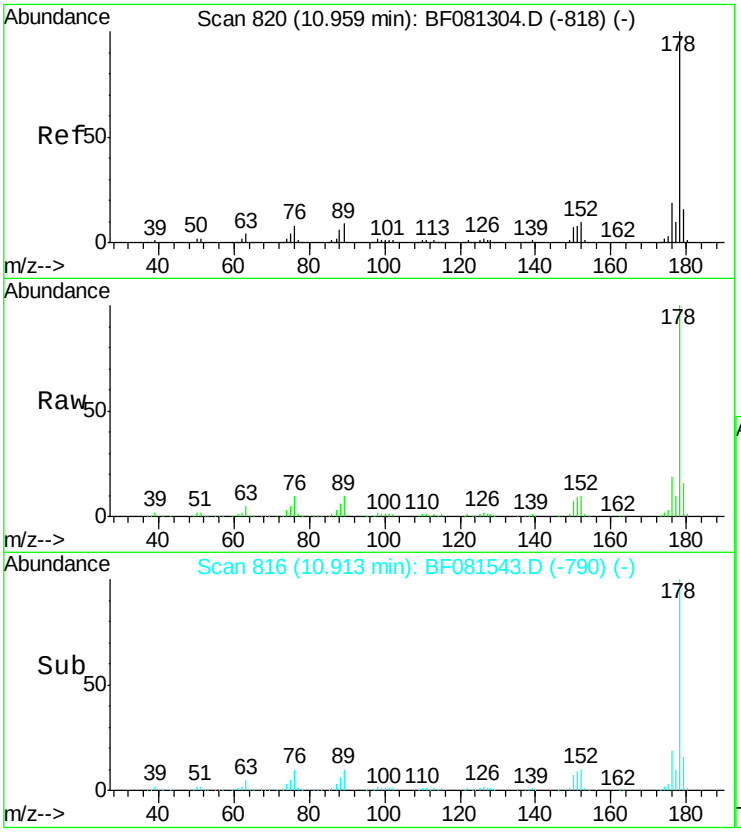


#70
Phenanthrene
Concen: 48.66 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:178 Resp: 360733

Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.2	12.2	18.2



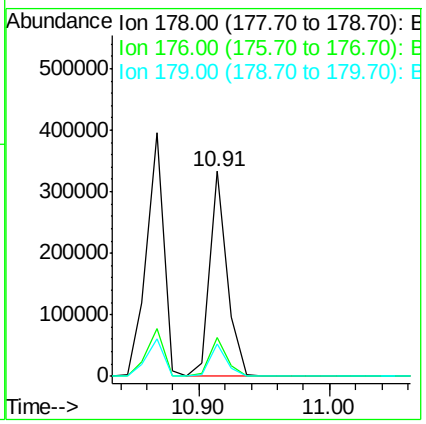


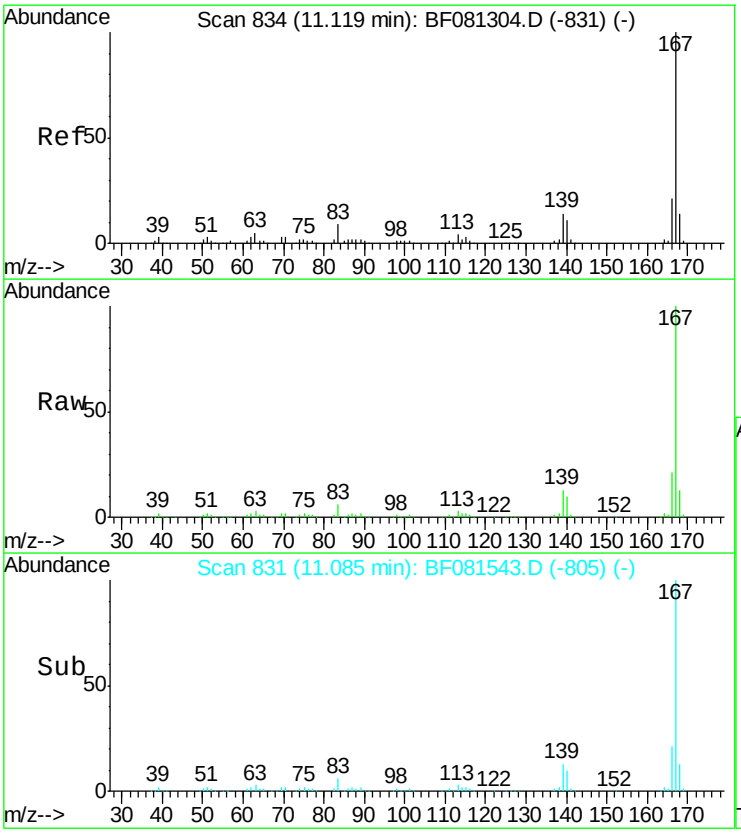
#71
Anthracene
Concen: 41.05 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:178 Resp: 312695

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	16.1	12.2	18.2

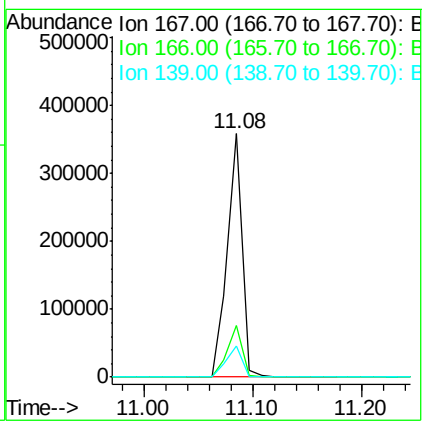


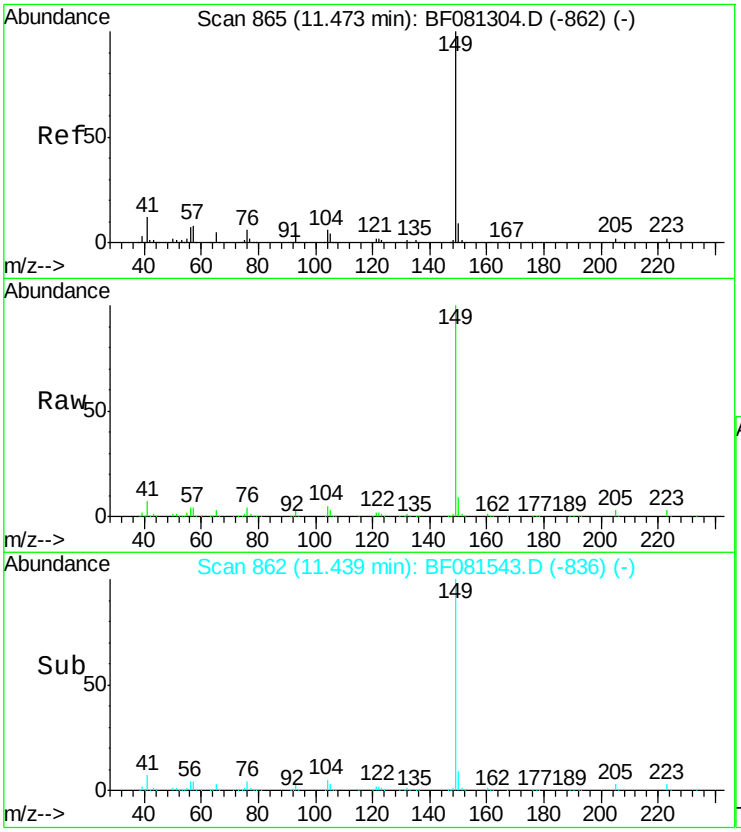


#72
Carbazole
Concen: 47.52 ng
RT: 11.08 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:167 Resp: 339662

Ion	Ratio	Lower	Upper
167	100		
166	21.4	15.7	23.5
139	13.0	9.5	14.3



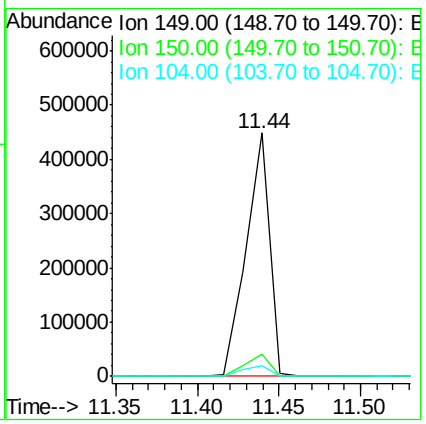


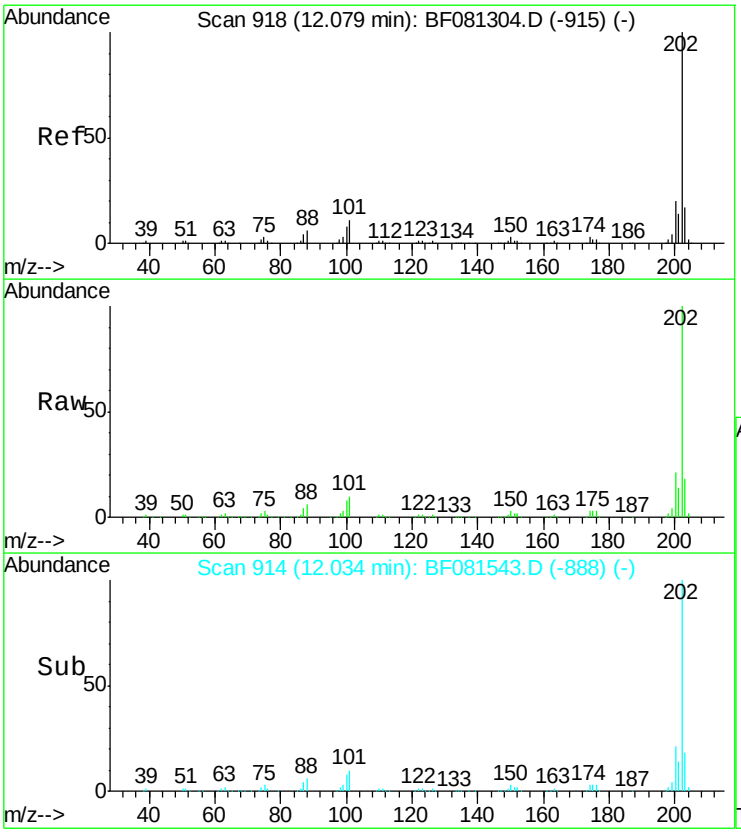
#73
Di-n-butylphthalate
Concen: 52.87 ng
RT: 11.44 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:149 Resp: 446208

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.5	2.4	3.6#

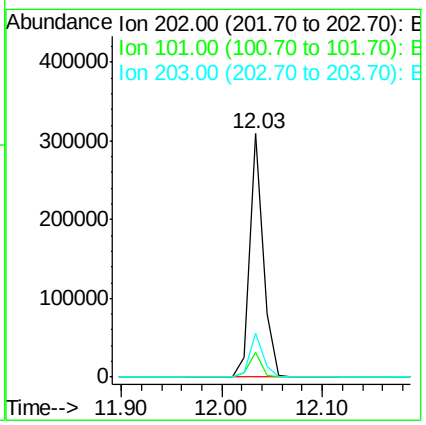


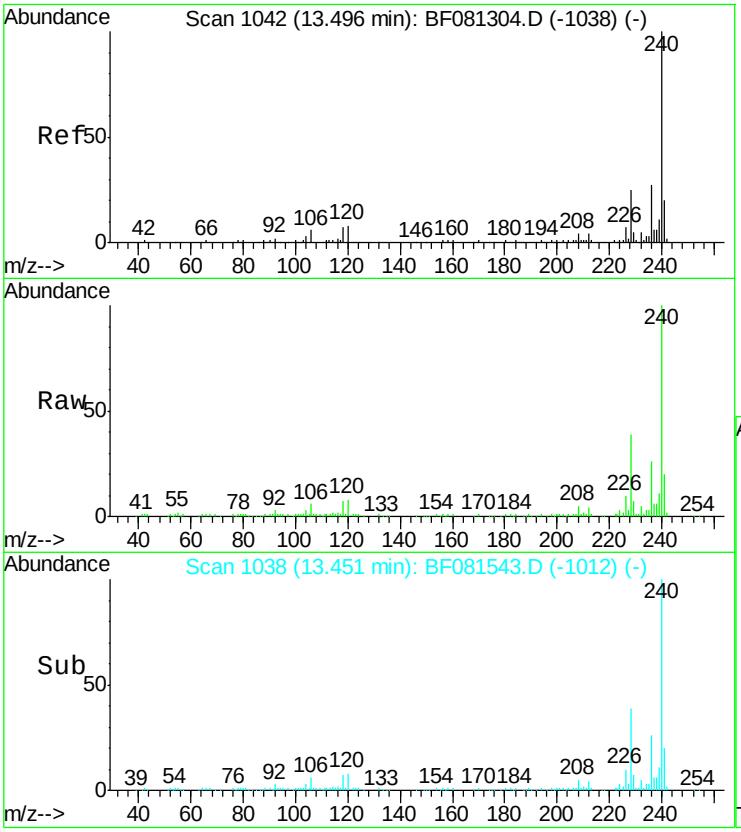


#74
Fluoranthene
Concen: 35.63 ng
RT: 12.03 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:202 Resp: 285996

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	38.3
203	17.9	0.0	37.3



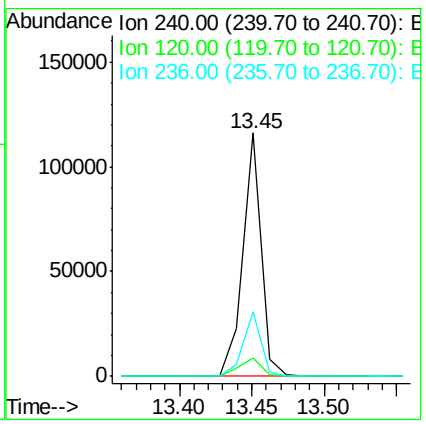


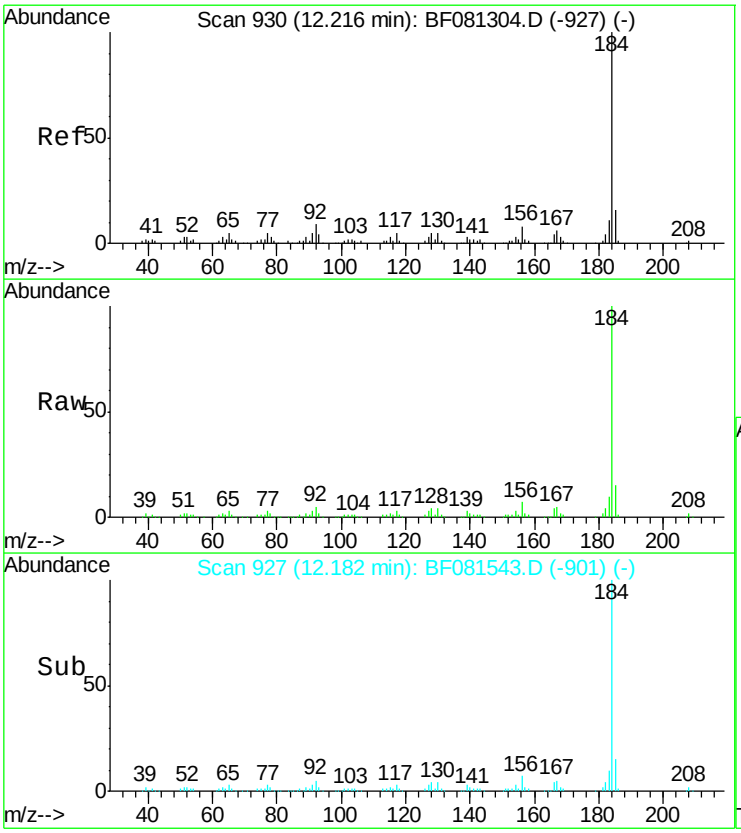
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:240 Resp: 101717

Ion	Ratio	Lower	Upper
240	100		
120	7.7	16.2	24.2#
236	26.3	18.4	27.6

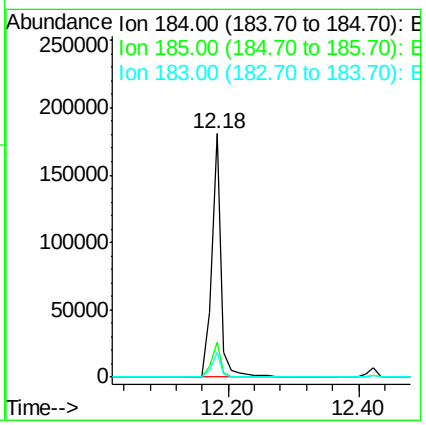


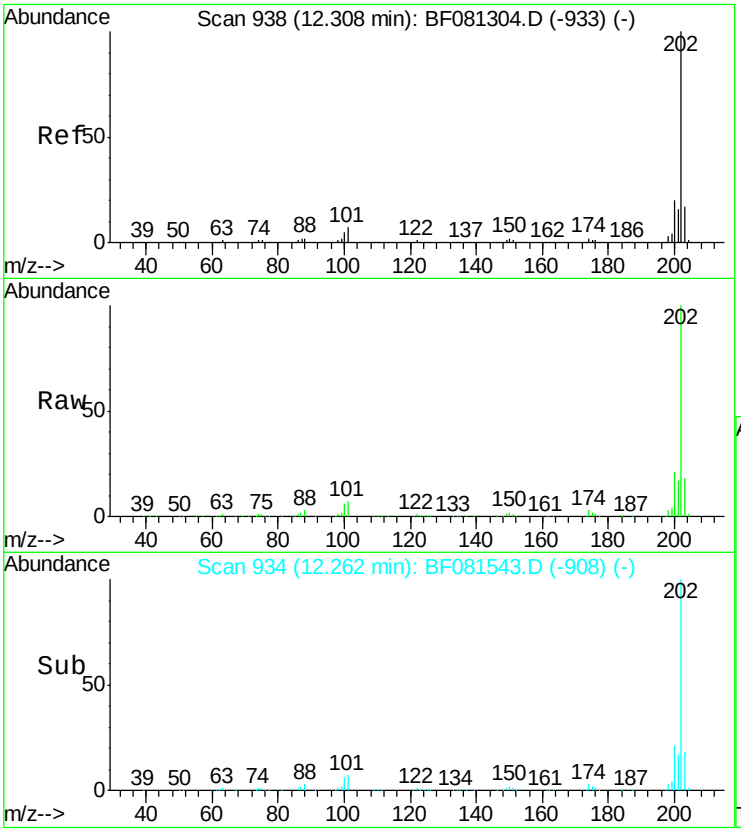


#76
Benzidine
Concen: 41.55 ng
RT: 12.18 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:184 Resp: 181426

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	10.2	7.6	11.4



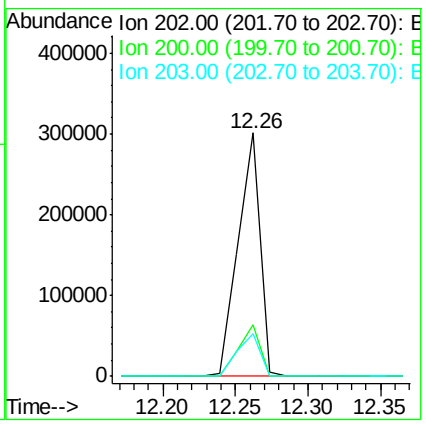


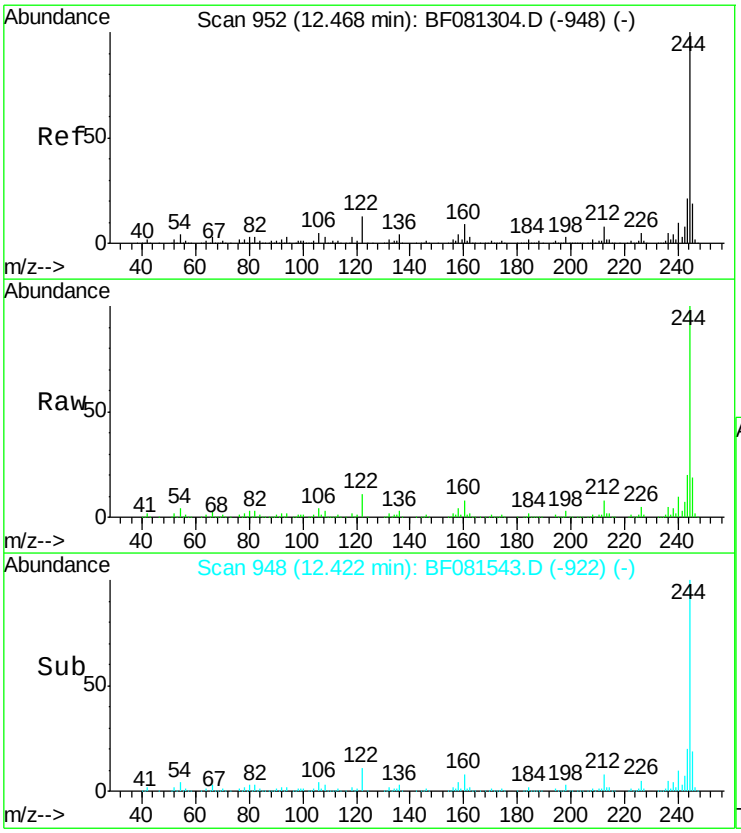
#77
Pyrene
Concen: 42.07 ng
RT: 12.26 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:202 Resp: 316947

Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.0	22.4
203	17.5	14.1	21.1

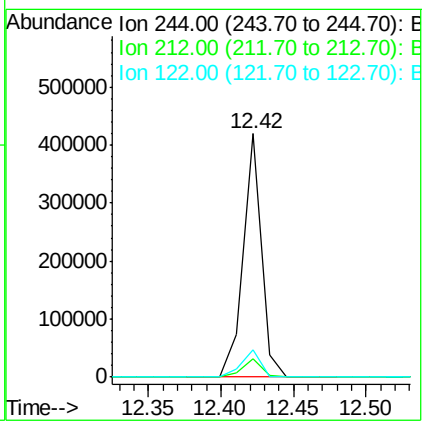


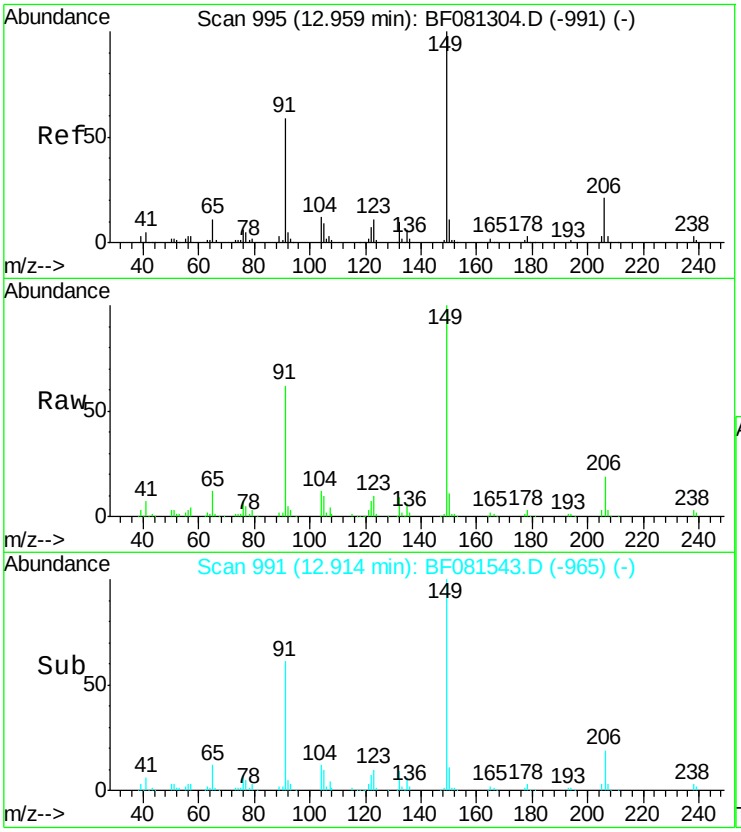


#78
Terphenyl-d14
Concen: 83.73 ng
RT: 12.42 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:244 Resp: 365876

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	11.0	17.4	26.2#



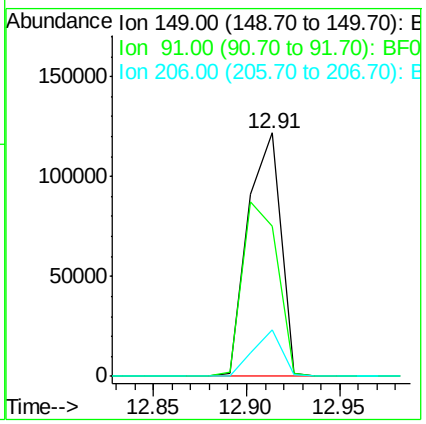


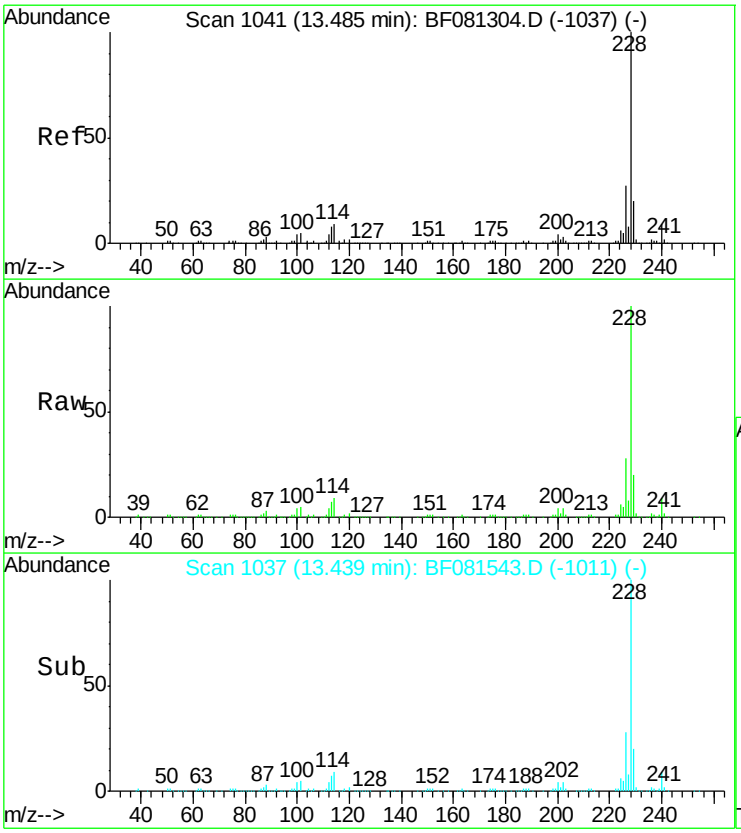
#79
Butylbenzylphthalate
Concen: 45.36 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:149 Resp: 148637

Ion	Ratio	Lower	Upper
149	100		
91	61.5	48.6	72.8
206	19.0	14.9	22.3

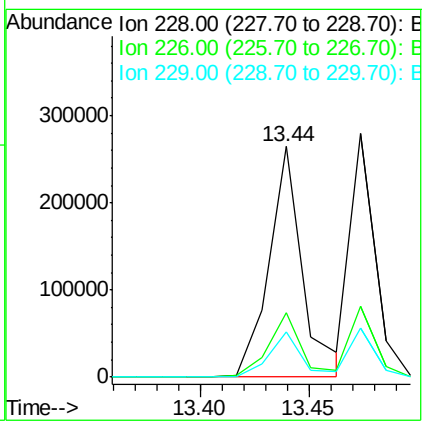


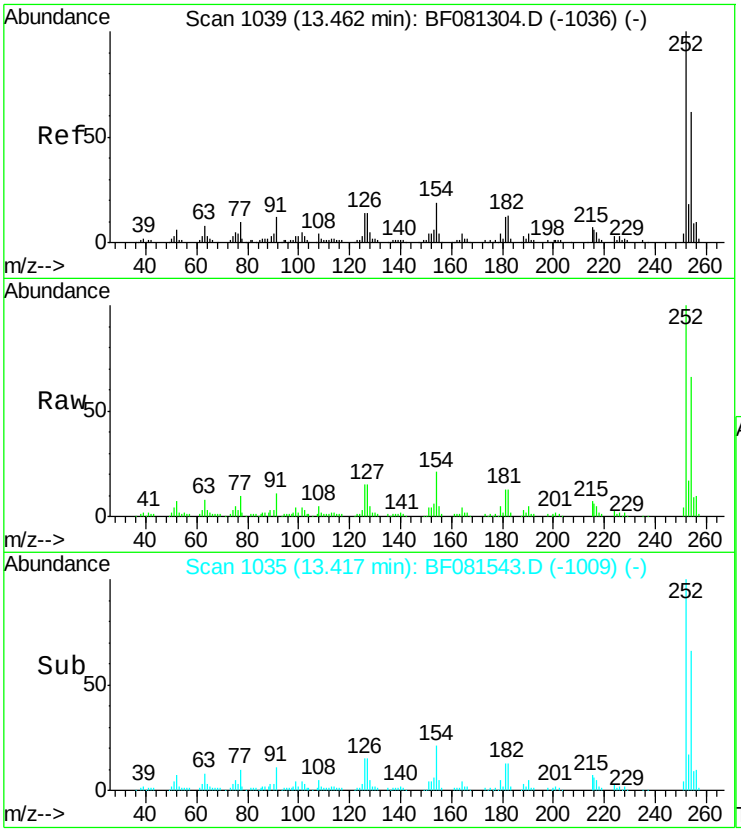


#80
Benzo(a)anthracene
Concen: 44.13 ng
RT: 13.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:228 Resp: 285883

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	19.6	15.4	23.2



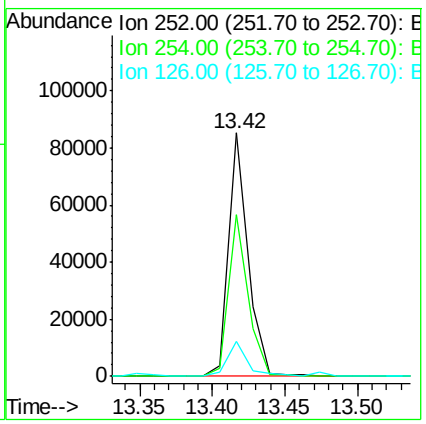


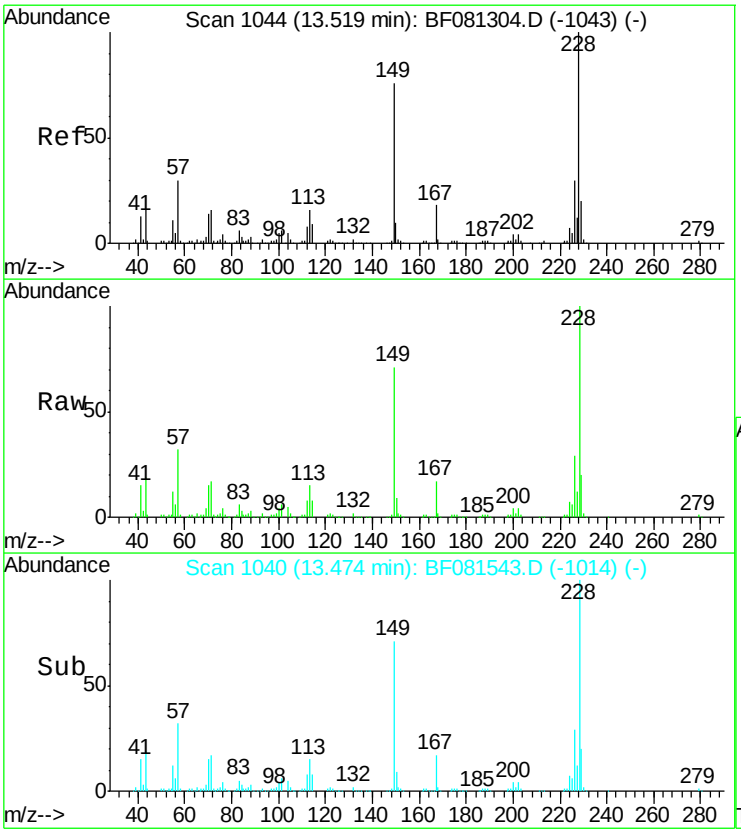
#81
3,3'-Dichlorobenzidine
Concen: 36.24 ng
RT: 13.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:252 Resp: 79179

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.4	77.2
126	14.6	16.4	24.6#

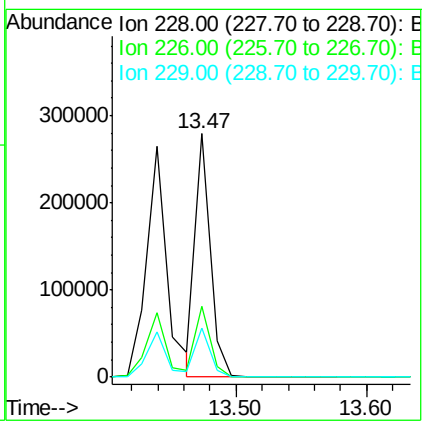


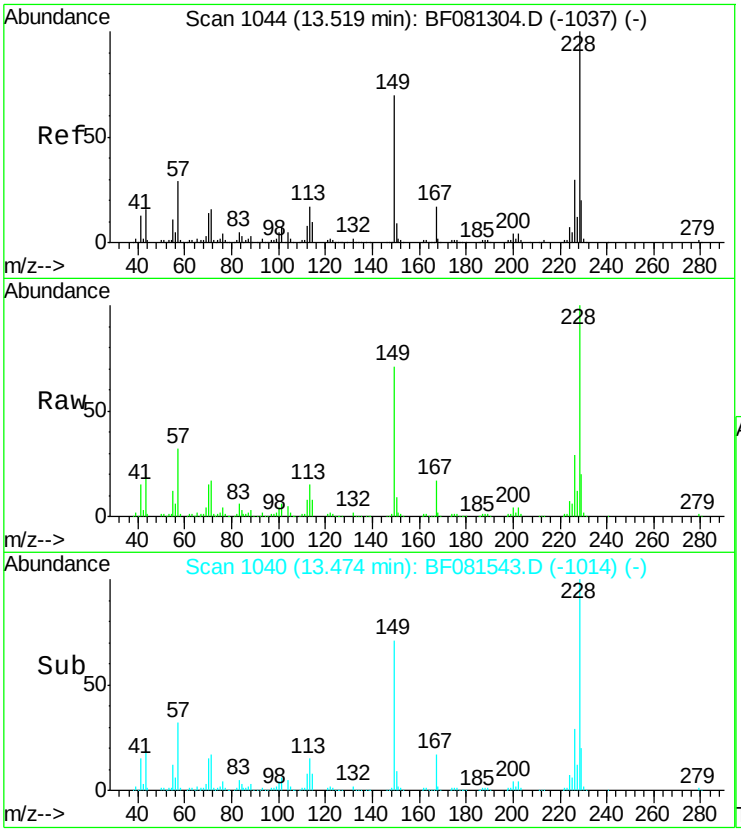


#82
Chrysene
Concen: 38.61 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:228 Resp: 224189

Ion	Ratio	Lower	Upper
228	100		
226	29.1	21.0	31.4
229	20.1	15.6	23.4



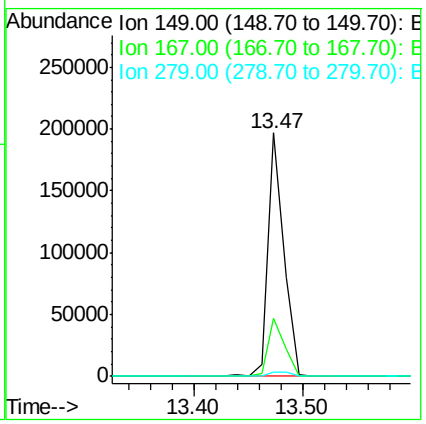


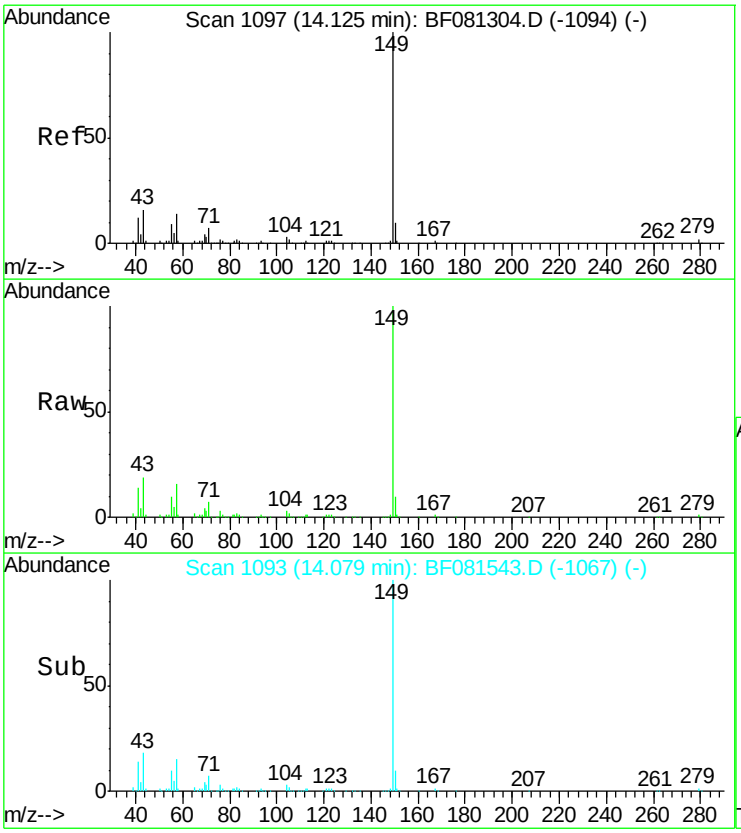
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.19 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:149 Resp: 199731

Ion	Ratio	Lower	Upper
149	100		
167	23.9	24.2	36.2#
279	1.5	3.8	5.6#

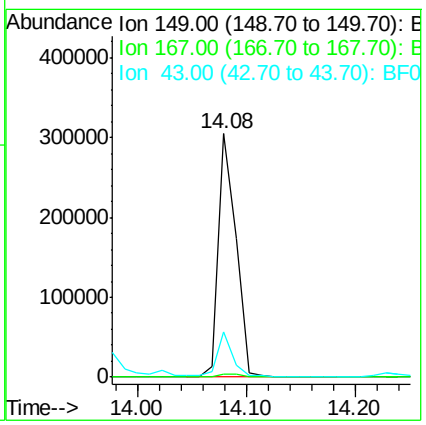


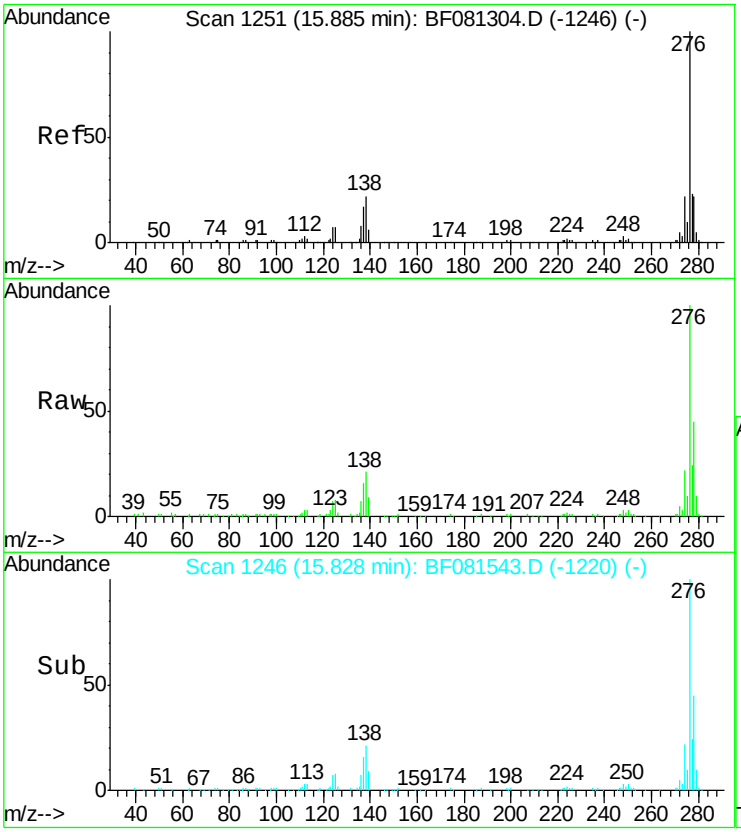


#84
Di-n-octyl phthalate
Concen: 48.14 ng
RT: 14.08 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:149 Resp: 342752

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.0	1.6
43	15.5	10.2	15.2#



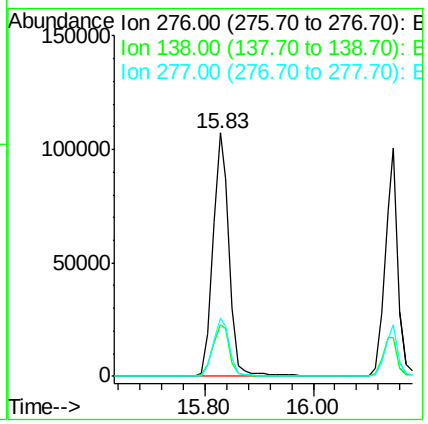


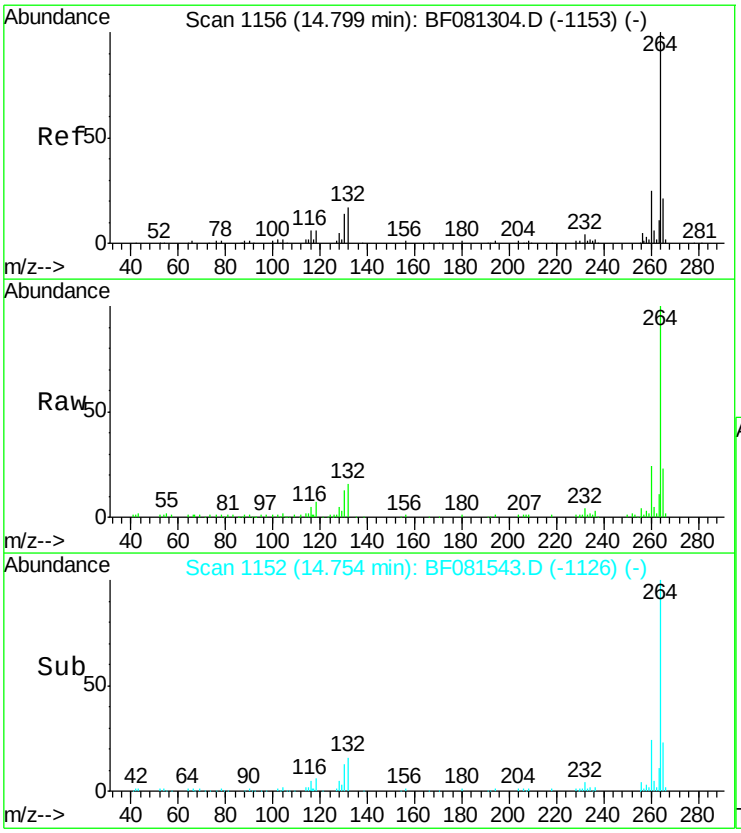
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.97 ng
RT: 15.83 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:276 Resp: 225681

Ion	Ratio	Lower	Upper
276	100		
138	22.1	25.7	38.5#
277	24.4	15.6	23.4#

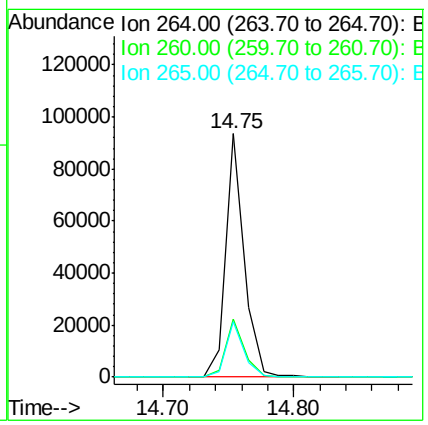


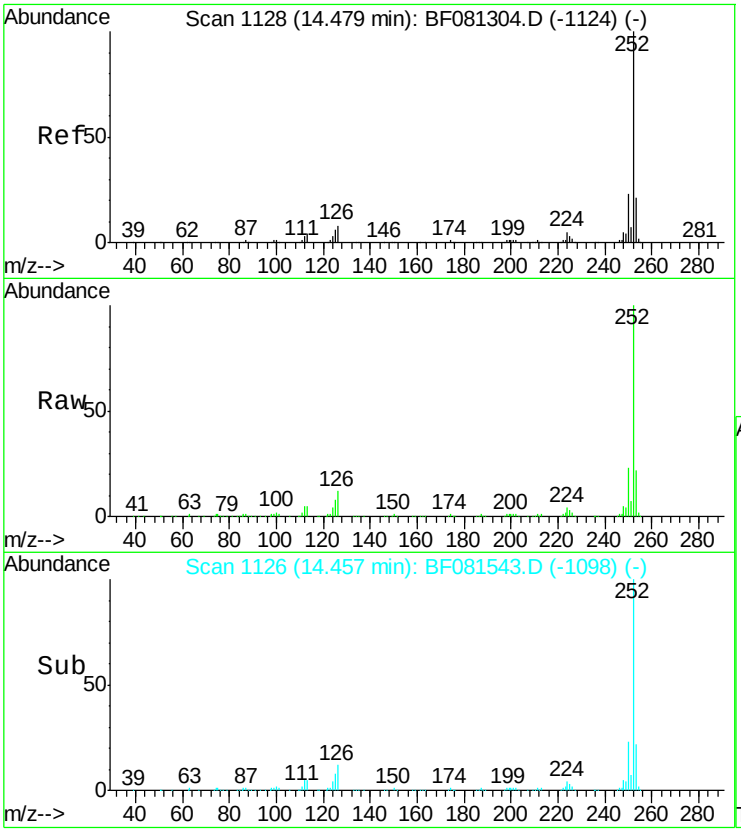


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:264 Resp: 92155

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	22.9	17.2	25.8



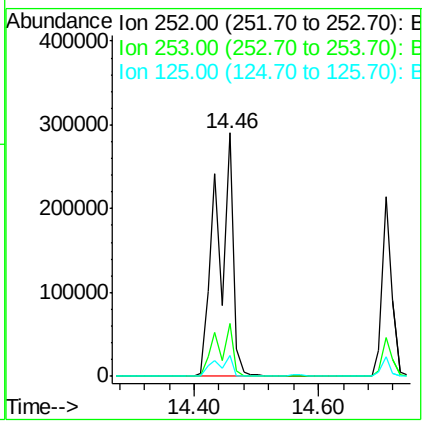


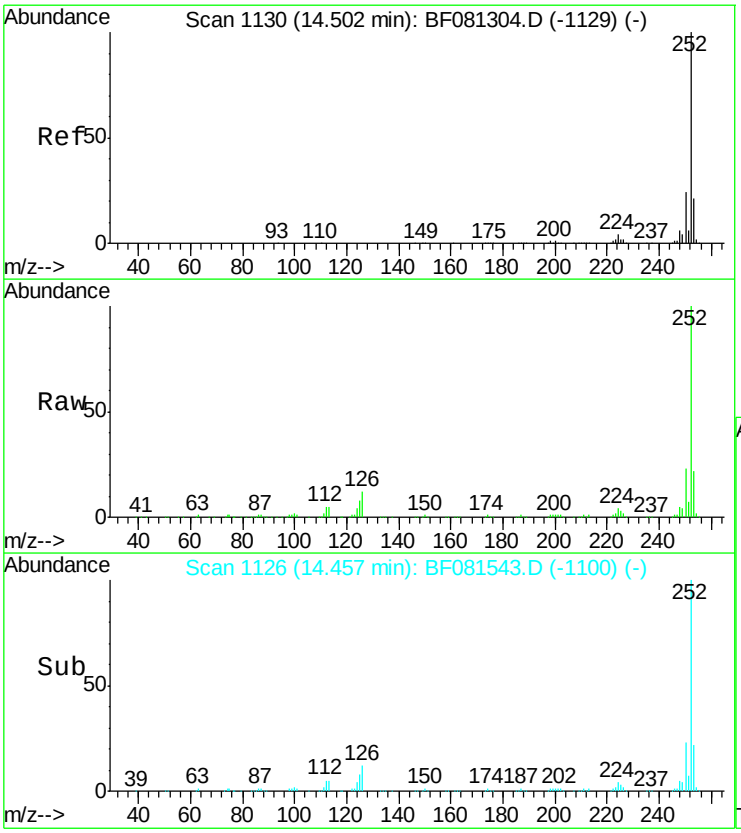
#87
Benzo(b)fluoranthene
Concen: 79.89 ng
RT: 14.46 min Scan# 1126
Delta R.T. 0.02 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:252 Resp: 525624

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.4	17.1	25.7#

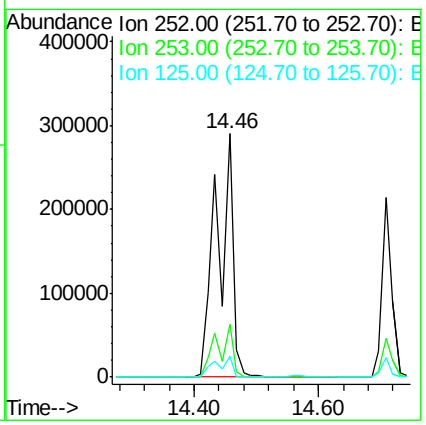


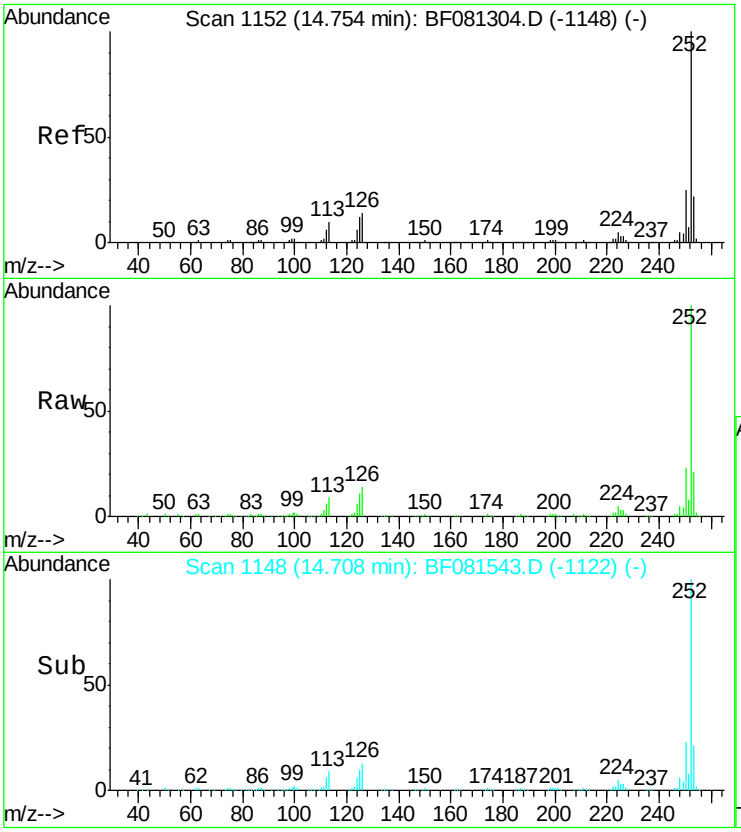


#88
Benzo(k)fluoranthene
Concen: 96.28 ng
RT: 14.46 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:252 Resp: 525624

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	8.4	16.0	24.0#



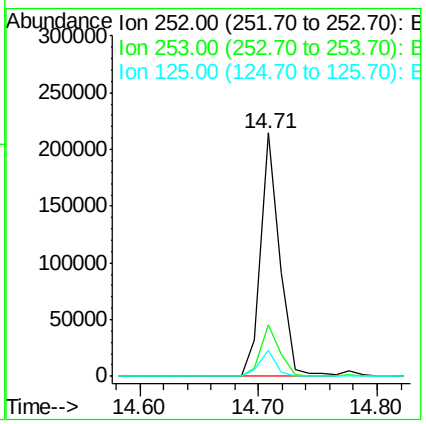


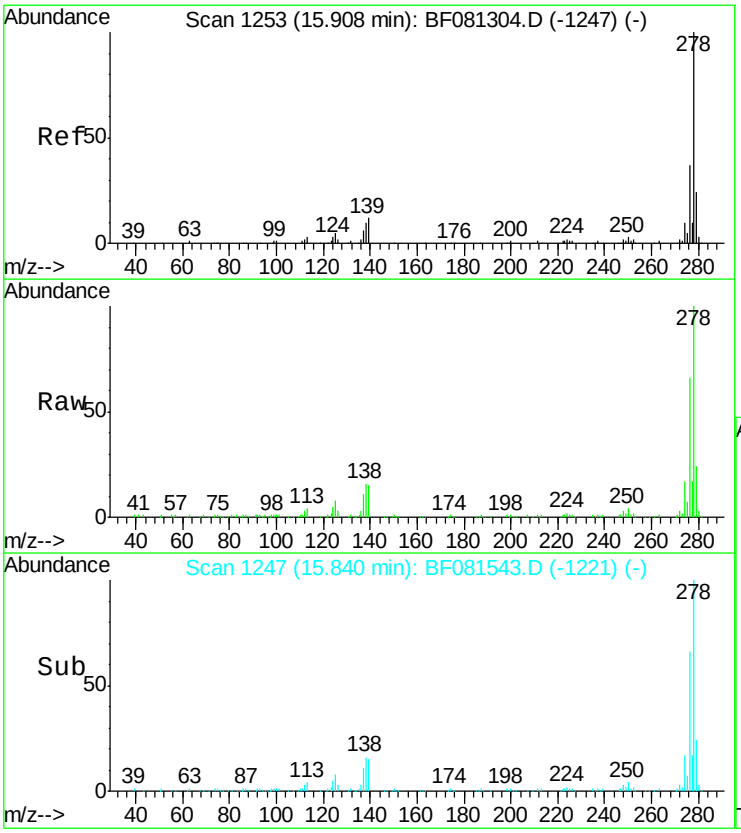
#89
Benzo(a)pyrene
Concen: 43.09 ng
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:252 Resp: 240238

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	10.7	18.0	27.0#

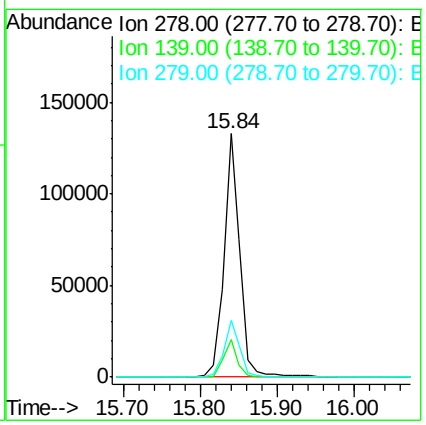


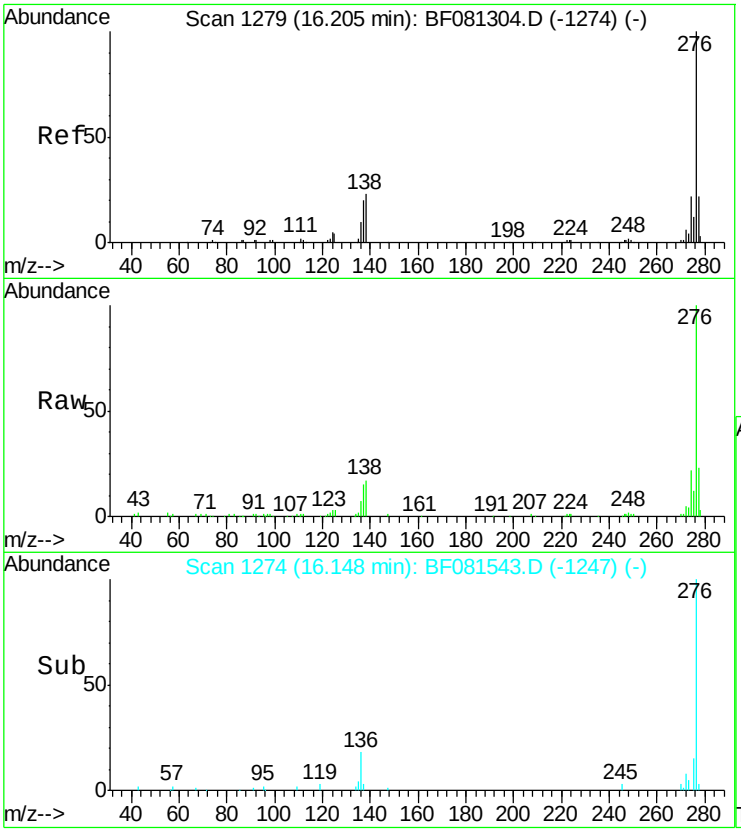


#90
Dibenzo(a,h)anthracene
Concen: 45.19 ng
RT: 15.84 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Tgt Ion:278 Resp: 194670

Ion	Ratio	Lower	Upper
278	100		
139	15.5	26.3	39.5#
279	23.5	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 41.39 ng
RT: 16.15 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF081543.D
Acq: 9 Sep 2015 3:39

Instrument :
BNA_F
ClientSampleId :
MGP212BR(51.5-54)MSD

Tgt Ion:276 Resp: 170168

Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.8	26.6
138	16.9	34.6	51.8#