Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081805.D
Acq On : 25 Sep 2015 16:13
Operator : UM/IZ
Sample : G3708-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP209BR-29-30MSD

Quant Time: Sep 25 23:18:34 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	138011	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	531339	20.00	ng		-0.01
38) Acenaphthene-d10	9.99	164	261645	20.00	ng		-0.01
63) Phenanthrene-d10	11.47	188	516594	20.00	ng		0.00
75) Chrysene-d12	14.12	240	419994	20.00	ng		0.00
86) Perylene-d12	15.59	264	352276	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	921643	112.98	ng		0.01
7) Phenol-d6	6.57	99	1094400	106.06	ng		0.00
23) Nitrobenzene-d5	7.51	82	740562	91.96	ng		-0.01
41) 2,4,6-Tribromophenol	10.79	330	332832	146.52	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1385242	86.91	ng		0.00
78) Terphenyl-d14	13.06	244	1302988	70.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	121424	30.07	ng		90
3) Pyridine	3.41	79	314917	27.65	ng		89
4) n-Nitrosodimethylamine	3.36	42	176631	32.86	ng		99
6) Aniline	6.61	93	394714	25.55	ng	#	89
8) 2-Chlorophenol	6.73	128	368422	40.99	ng		95
9) Benzaldehyde	6.49	77	136716	22.41	ng	#	77
10) Phenol	6.58	94	441478	36.83	ng	#	66
11) bis(2-Chloroethyl)ether	6.69	93	374368	42.59	ng		95
12) 1,3-Dichlorobenzene	6.89	146	392470	36.90	ng		98
13) 1,4-Dichlorobenzene	6.89	146	392470	36.47	ng		97
14) 1,2-Dichlorobenzene	7.12	146	391415	39.09	ng		97
15) Benzyl Alcohol	7.09	79	301327	37.03	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.22	45	529136	35.19	ng		89
17) 2-Methylphenol	7.20	107	297169	39.14	ng	#	89
18) Hexachloroethane	7.46	117	139635	39.84	ng	#	75
19) n-Nitroso-di-n-propylamine	7.36	70	238343	34.65	ng	#	81
20) 3+4-Methylphenols	7.35	107	348037	36.49	ng	#	78
22) Acetophenone	7.36	105	479631	41.16	ng	#	83
24) Nitrobenzene	7.53	77	372116	41.42	ng	#	68
25) Isophorone	7.77	82	698921	39.18	ng	#	91
26) 2-Nitrophenol	7.85	139	198350	60.78	ng	#	79
27) 2,4-Dimethylphenol	7.89	122	318082	39.31	ng		86
28) bis(2-Chloroethoxy)methane	7.99	93	430232	41.28	ng	#	95
29) 2,4-Dichlorophenol	8.09	162	330495	43.88	ng		94
30) 1,2,4-Trichlorobenzene	8.17	180	318780	37.71	ng		98
31) Naphthalene	8.25	128	970299	39.58	ng		97
32) Benzoic acid	7.89	122	318082	201.91	ng	#	25
33) 4-Chloroaniline	8.30	127	242335	22.53	ng	#	86
34) Hexachlorobutadiene	8.38	225	196506	39.41	ng		99
35) Caprolactam	8.67	113	61777	30.70	ng		98
36) 4-Chloro-3-methylphenol	8.78	107	308787	40.91	ng	#	80
37) 2-Methylnaphthalene	8.95	142	733762	42.01	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	313655	37.56	ng		99
40) Hexachlorocyclopentadiene	9.10	237	337080	94.19	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081805.D
Acq On : 25 Sep 2015 16:13
Operator : UM/IZ
Sample : G3708-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP209BR-29-30MSD

Quant Time: Sep 25 23:18:34 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	266127	48.37	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	230121	42.51	ng	#	93
45) 1,1'-Biphenyl	9.42	154	866447	42.35	ng		93
46) 2-Chloronaphthalene	9.44	162	711825	43.25	ng		96
47) 2-Nitroaniline	9.53	65	203813	46.57	ng	#	74
48) Acenaphthylene	9.85	152	1038794	37.30	ng		95
49) Dimethylphthalate	9.71	163	1018815	51.17	ng	#	97
50) 2,6-Dinitrotoluene	9.77	165	167701	43.64	ng	#	50
51) Acenaphthene	10.02	154	596410	37.16	ng		90
52) 3-Nitroaniline	9.94	138	154358	37.03	ng	#	70
53) 2,4-Dinitrophenol	10.05	184	42274	68.18	ng	#	84
54) Dibenzofuran	10.19	168	909891	38.65	ng	#	86
55) 4-Nitrophenol	10.10	139	297015	103.33	ng	#	75
56) 2,4-Dinitrotoluene	10.18	165	238090	51.75	ng	#	81
57) Fluorene	10.54	166	679629	37.62	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	195492	47.31	ng		99
59) Diethylphthalate	10.41	149	781073	40.50	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	341296	41.15	ng		88
61) 4-Nitroaniline	10.56	138	187507	46.31	ng	#	47
62) Azobenzene	10.69	77	821179	41.65	ng		86
64) 4,6-Dinitro-2-methylphenol	10.58	198	68058	54.32	ng	#	77
65) n-Nitrosodiphenylamine	10.65	169	659604	37.86	ng		91
66) 4-Bromophenyl-phenylether	11.02	248	228028	39.64	ng	#	86
67) Hexachlorobenzene	11.09	284	262945	43.81	ng	#	83
68) Atrazine	11.18	200	221065	42.44	ng		84
69) Pentachlorophenol	11.28	266	228618	69.69	ng		98
70) Phenanthrene	11.50	178	1099456	37.23	ng		95
71) Anthracene	11.55	178	1115943	39.21	ng		95
72) Carbazole	11.70	167	979439	37.07	ng		94
73) Di-n-butylphthalate	12.04	149	1195224	37.17	ng	#	97
74) Fluoranthene	12.69	202	1122622	37.72	ng		93
76) Benzidine	12.81	184	303734	21.31	ng		98
77) Pyrene	12.92	202	1179070	37.24	ng		95
79) Butylbenzylphthalate	13.54	149	537955	42.63	ng	#	85
80) Benzo(a)anthracene	14.10	228	1024616	40.23	ng		95
81) 3,3'-Dichlorobenzidine	14.07	252	239201	29.57	ng	#	96
82) Chrysene	14.10	228	1024616	41.95	ng		96
83) Bis(2-ethylhexyl)phthalate	14.09	149	708771	46.32	ng	#	92
84) Di-n-octyl phthalate	14.71	149	1148282	51.03	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.05	276	845438	37.81	ng	#	88
87) Benzo(b)fluoranthene	15.16	252	1003022	48.01	ng	#	89
88) Benzo(k)fluoranthene	15.16	252	1003022	49.85	ng	#	89
89) Benzo(a)pyrene	15.53	252	774701	41.07	ng	#	82
90) Dibenzo(a,h)anthracene	17.08	278	700729	35.65	ng	#	81
91) Benzo(g,h,i)perylene	17.51	276	719654	35.51	ng	#	73

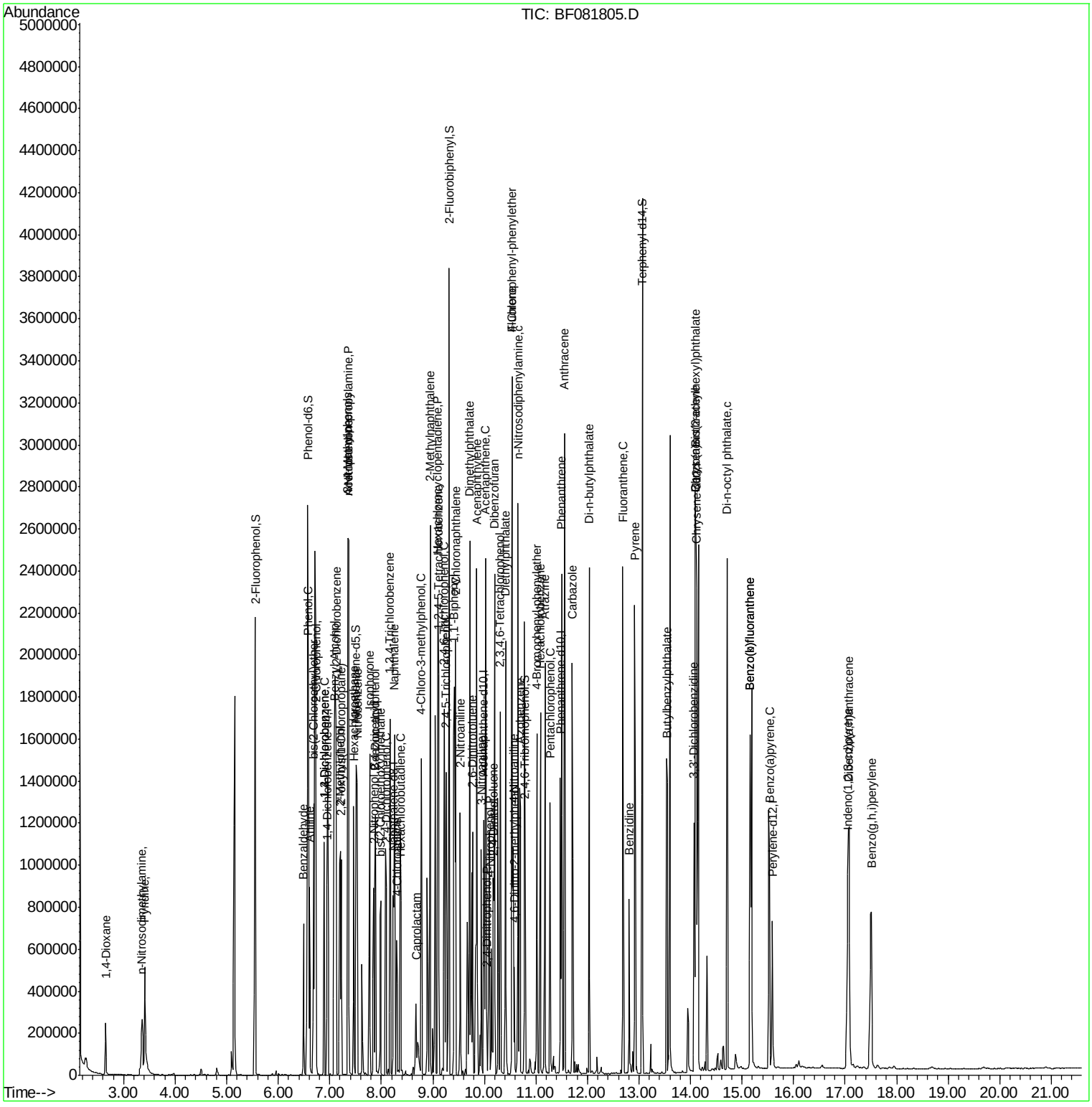
(#) = qualifier out of range (m) = manual integration (+) = signals summed

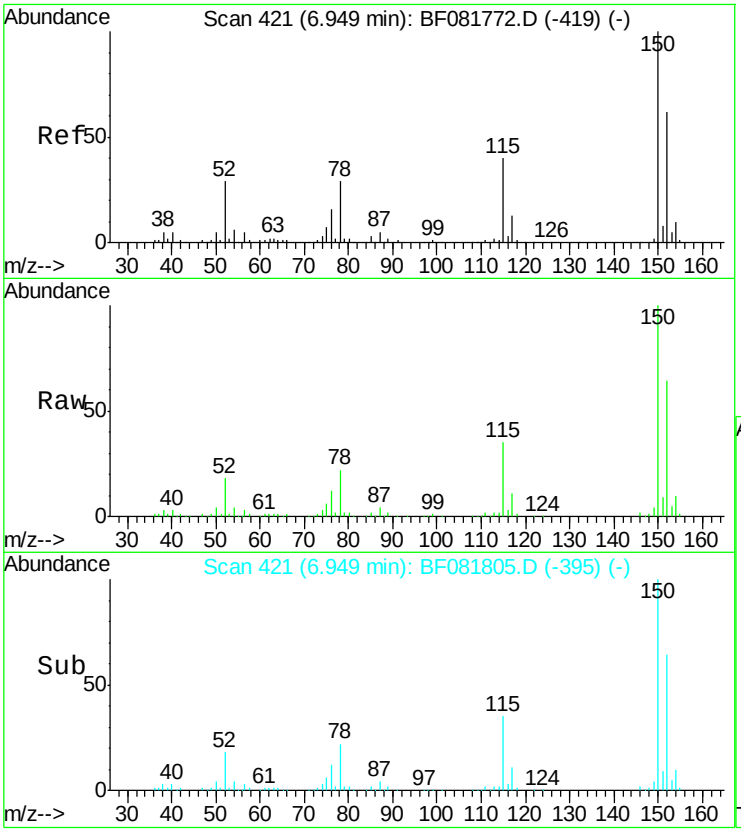
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081805.D
Acq On : 25 Sep 2015 16:13
Operator : UM/IZ
Sample : G3708-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Quant Time: Sep 25 23:18:34 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



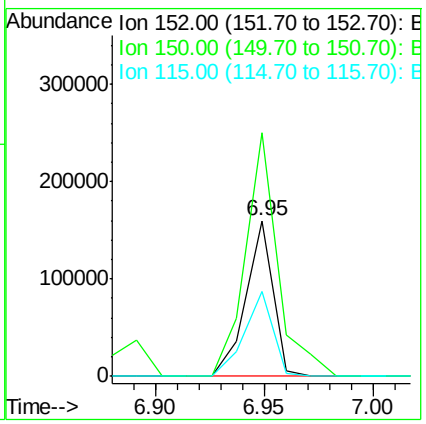


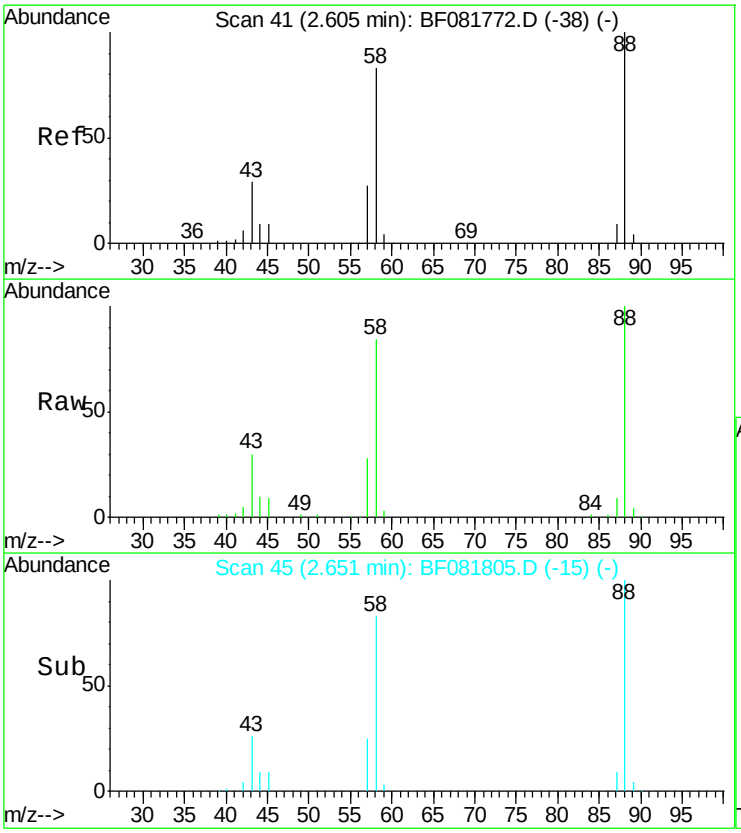
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:152 Resp: 138011

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.7	187.1
115	54.8	39.0	58.4

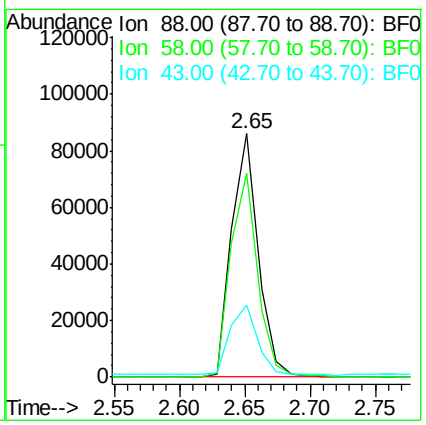


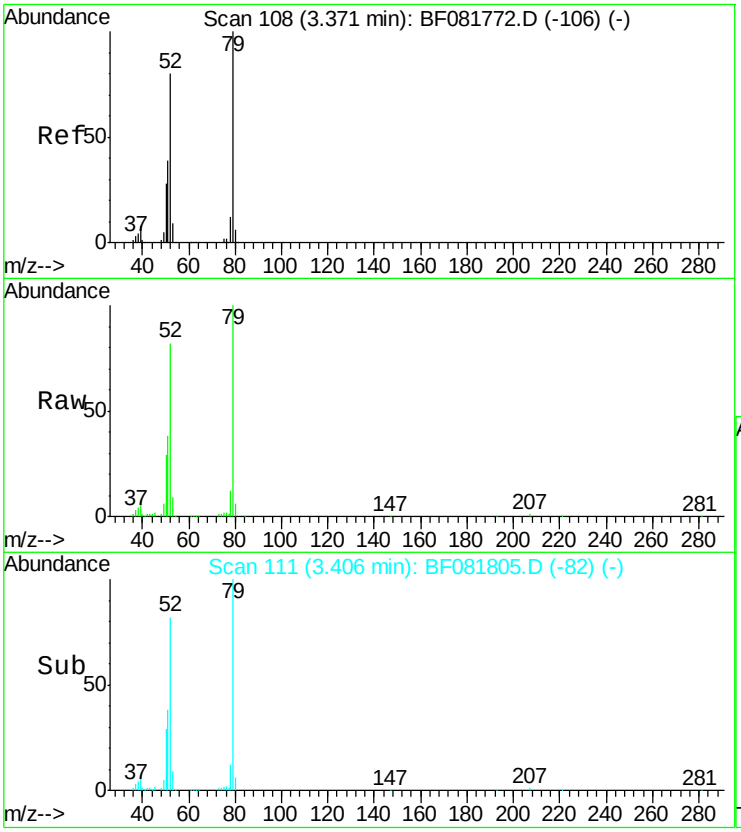


#2
1,4-Dioxane
Concen: 30.07 ng
RT: 2.65 min Scan# 45
Delta R.T. 0.05 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion: 88 Resp: 121424

Ion	Ratio	Lower	Upper
88	100		
58	85.5	77.7	116.5
43	30.2	26.6	40.0



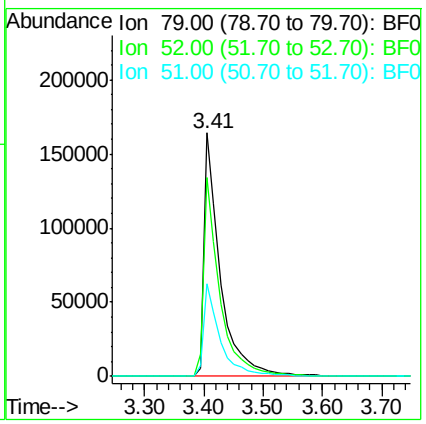


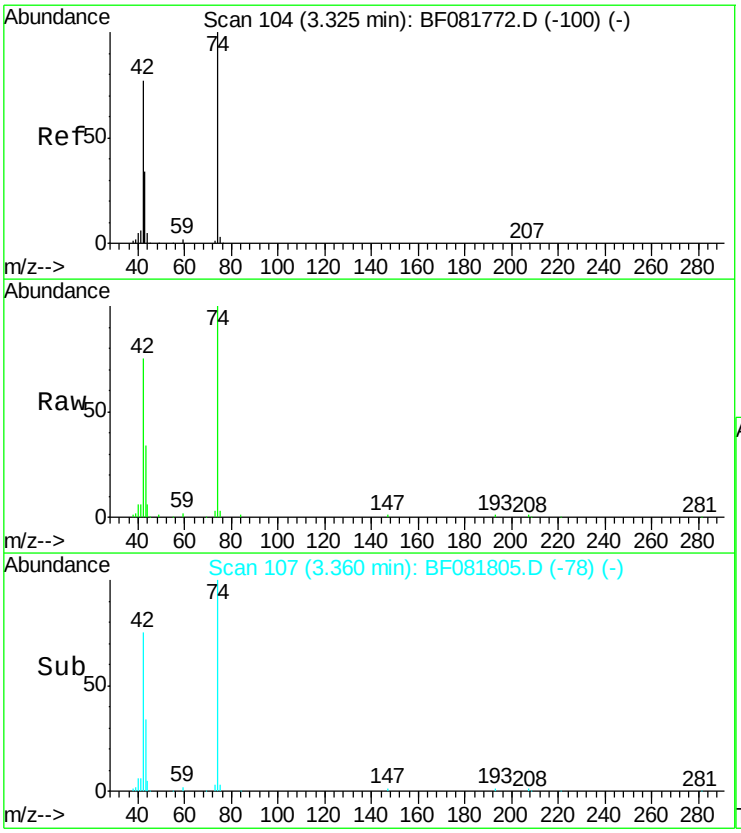
#3
Pyridine
Concen: 27.65 ng
RT: 3.41 min Scan# 111
Delta R.T. 0.03 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 79 Resp: 314917

Ion	Ratio	Lower	Upper
79	100		
52	81.8	76.8	115.2
51	37.9	32.2	48.4

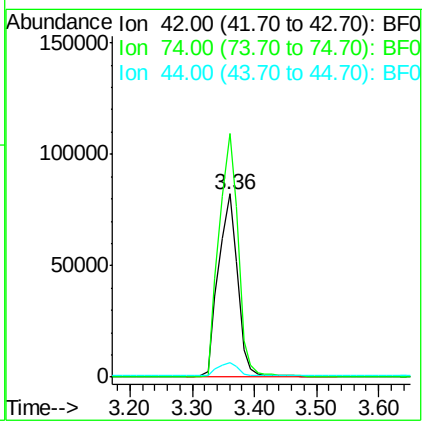


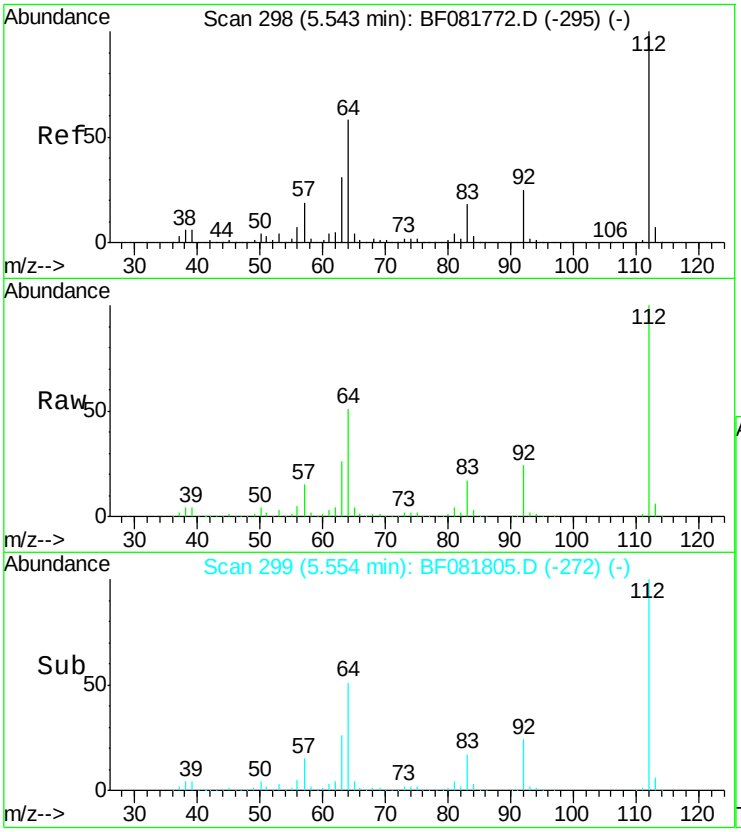


#4
n-Nitrosodimethylamine
Concen: 32.86 ng
RT: 3.36 min Scan# 107
Delta R.T. 0.03 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion: 42 Resp: 176631

Ion	Ratio	Lower	Upper
42	100		
74	133.0	105.0	157.6
44	7.9	6.6	10.0



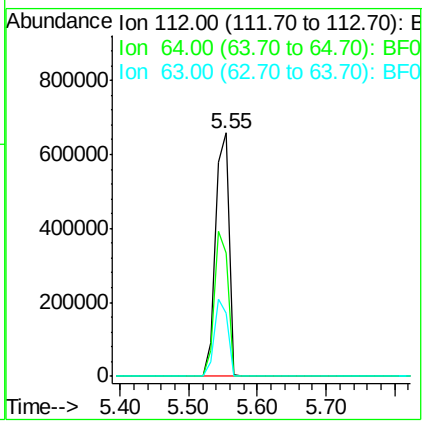


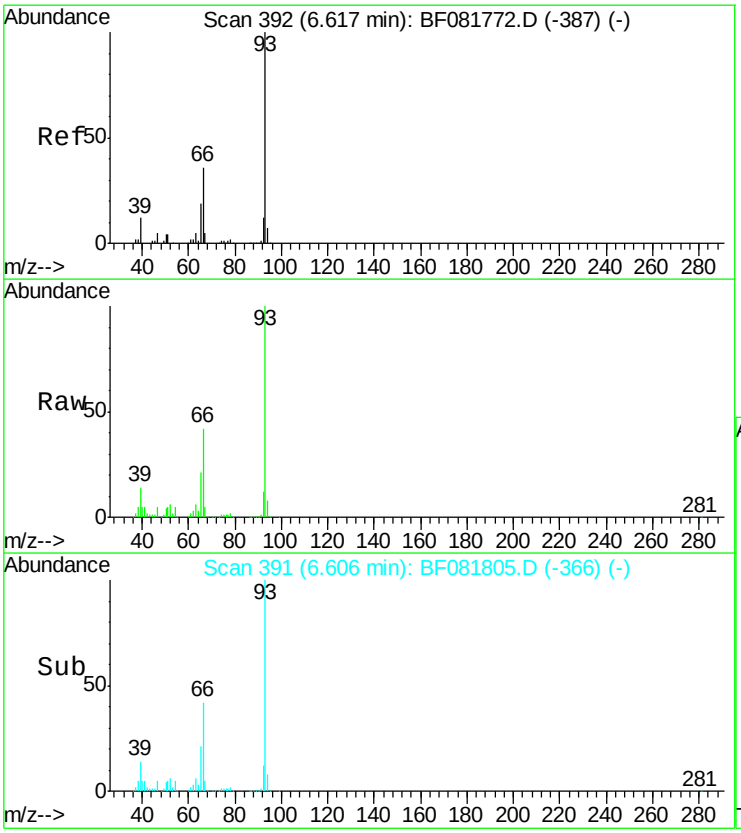
#5
2-Fluorophenol
Concen: 112.98 ng
RT: 5.55 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:112 Resp: 921643

Ion	Ratio	Lower	Upper
112	100		
64	50.5	39.7	59.5
63	25.9	17.4	26.0

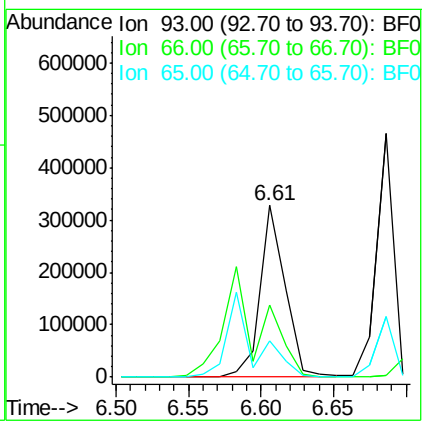


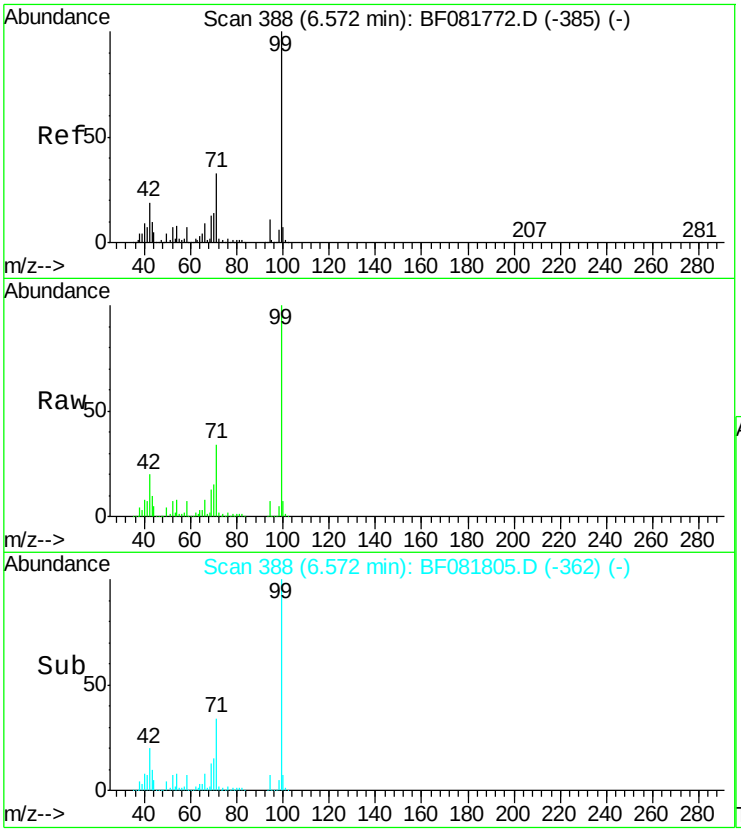


#6
Aniline
Concen: 25.55 ng
RT: 6.61 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion: 93 Resp: 394714

Ion	Ratio	Lower	Upper
93	100		
66	41.8	27.2	40.8#
65	21.0	14.7	22.1



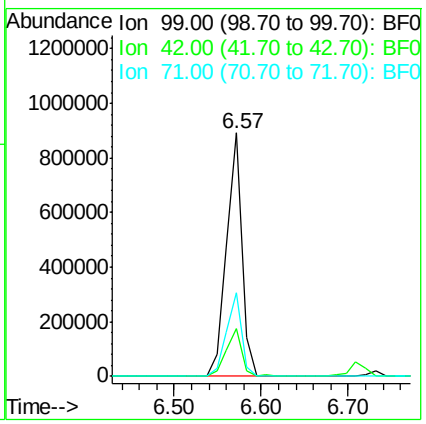


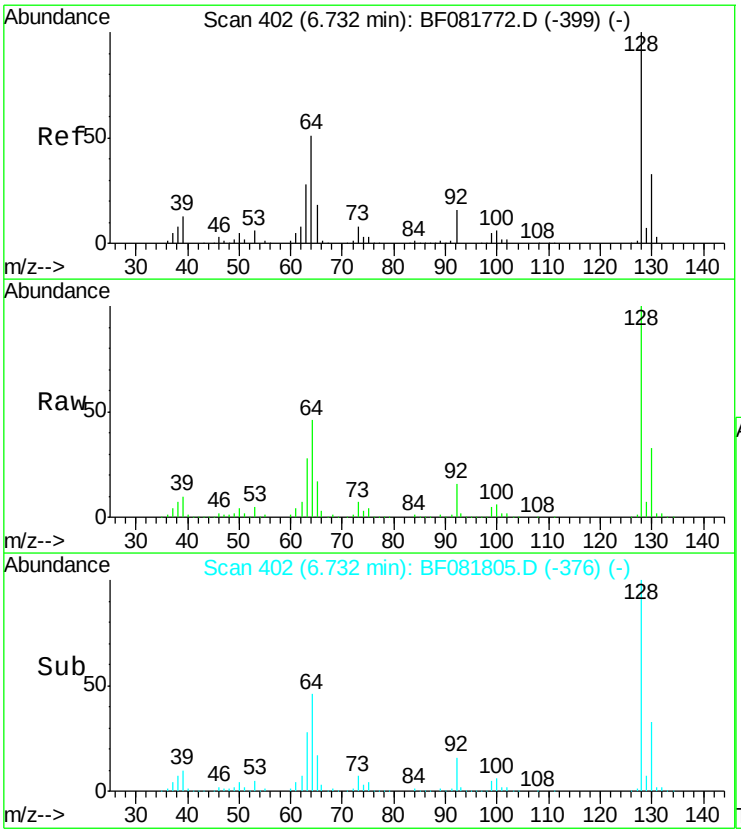
#7
Phenol-d6
Concen: 106.06 ng
RT: 6.57 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 99 Resp: 1094400

Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.7	20.5
71	34.3	14.2	21.2#

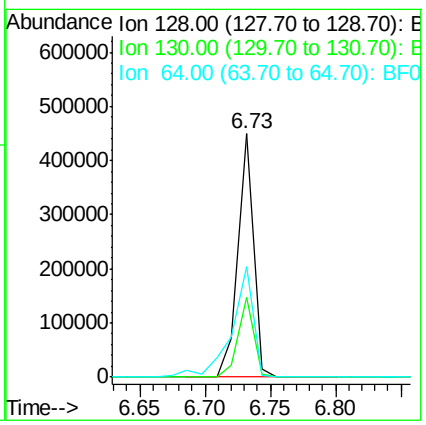


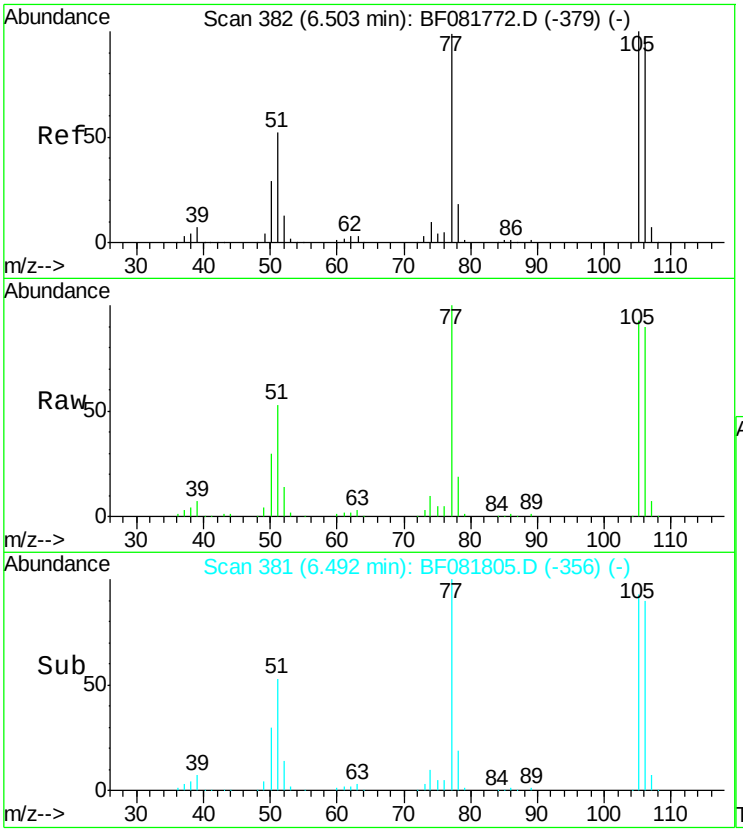


#8
2-Chlorophenol
Concen: 40.99 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:128 Resp: 368422

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.2	52.2
64	45.6	20.5	60.5



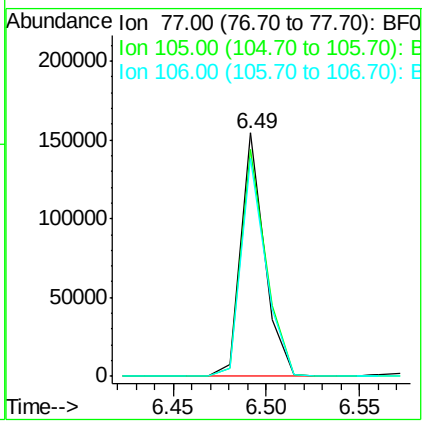


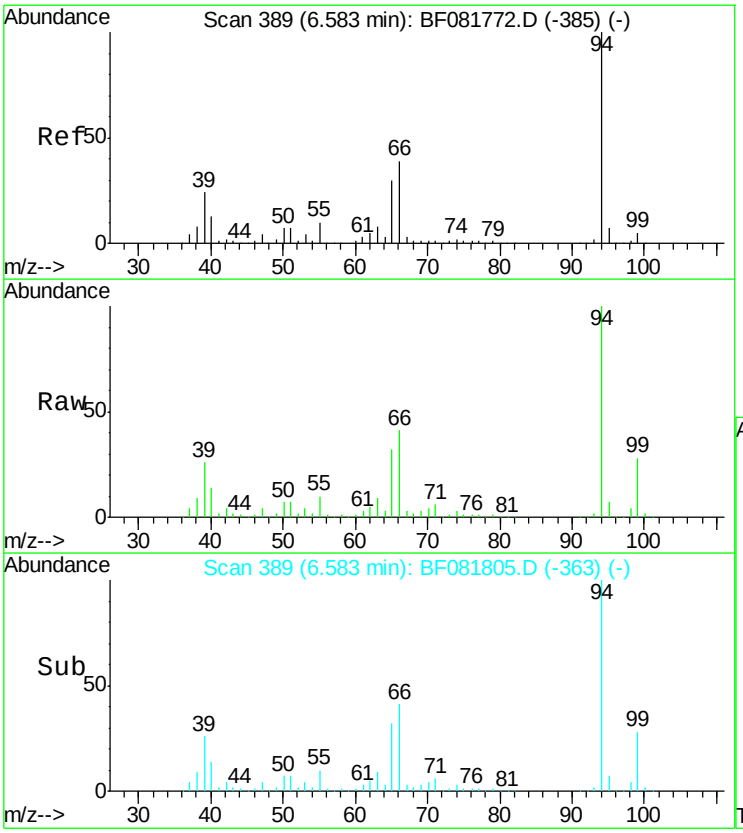
#9
Benzaldehyde
Concen: 22.41 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 77 Resp: 136716

Ion	Ratio	Lower	Upper
77	100		
105	93.5	91.6	131.6
106	89.7	102.6	142.6#

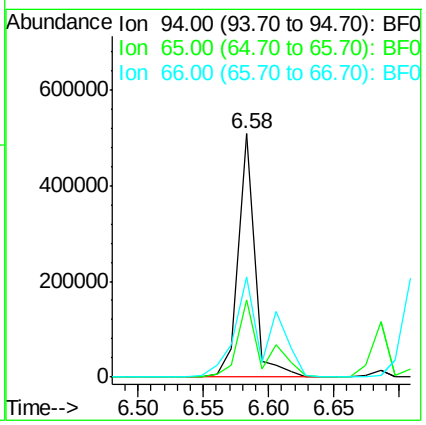


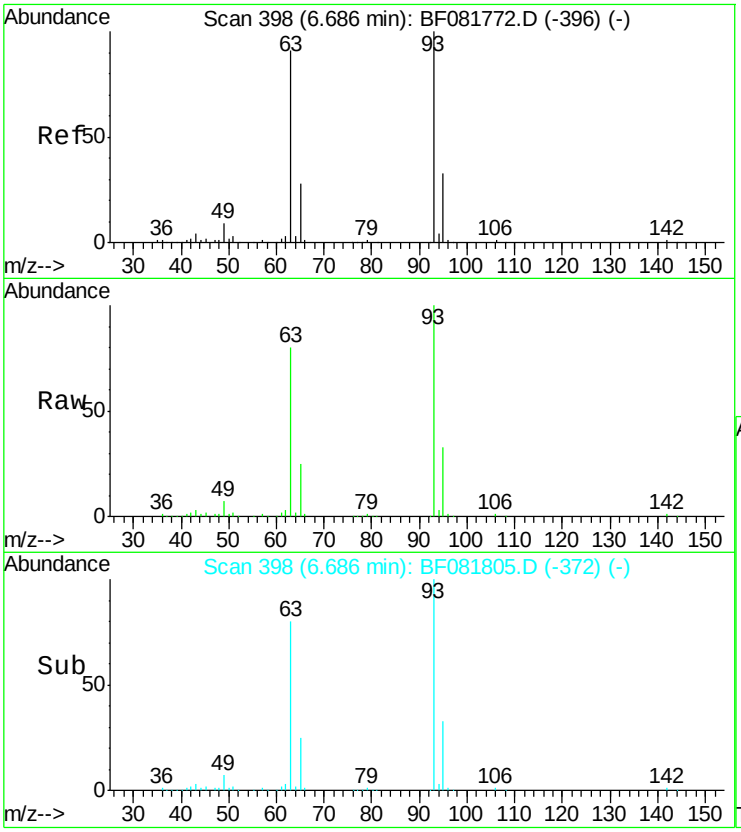


#10
Phenol
Concen: 36.83 ng
RT: 6.58 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion: 94 Resp: 441478

Ion	Ratio	Lower	Upper
94	100		
65	31.7	0.7	40.7
66	41.4	0.8	40.8#



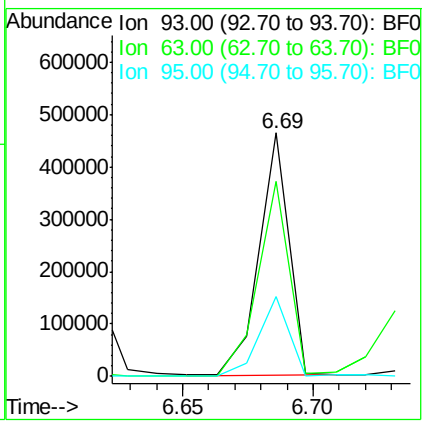


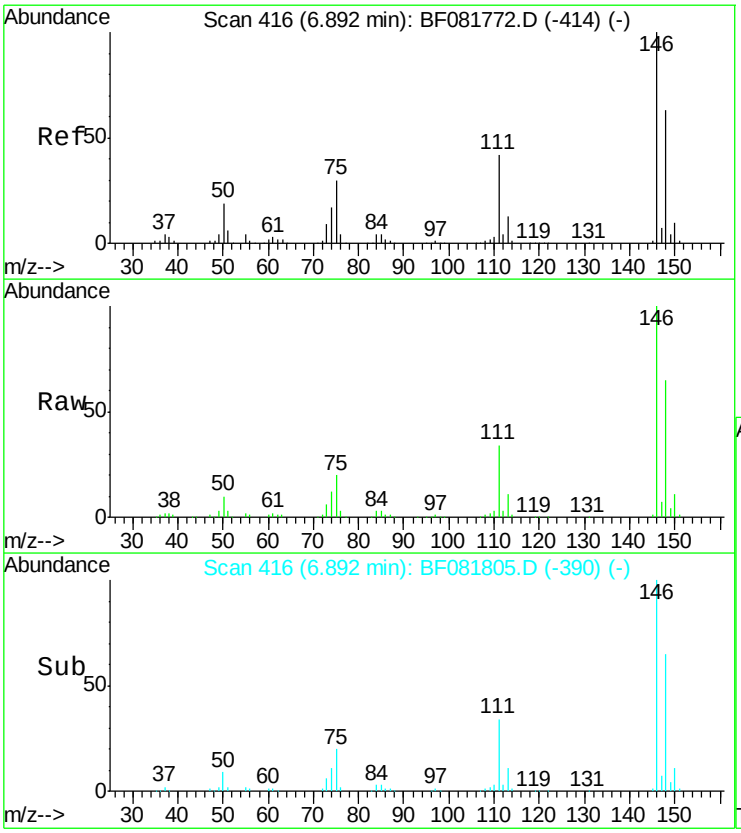
#11
bis(2-Chloroethyl)ether
Concen: 42.59 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 93 Resp: 374368

Ion	Ratio	Lower	Upper
93	100		
63	80.1	65.6	105.6
95	32.9	13.6	53.6

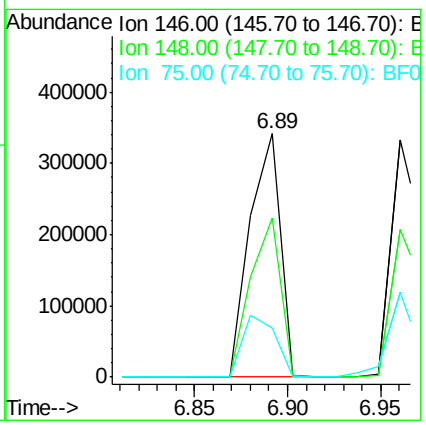


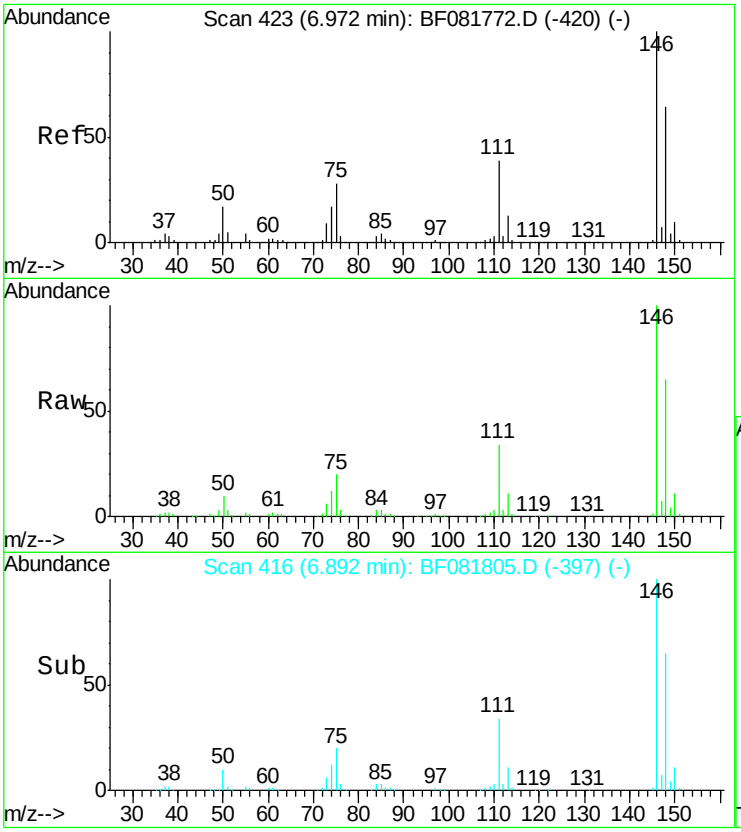


#12
1,3-Dichlorobenzene
Concen: 36.90 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:146 Resp: 392470

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.4
75	20.2	15.0	22.6



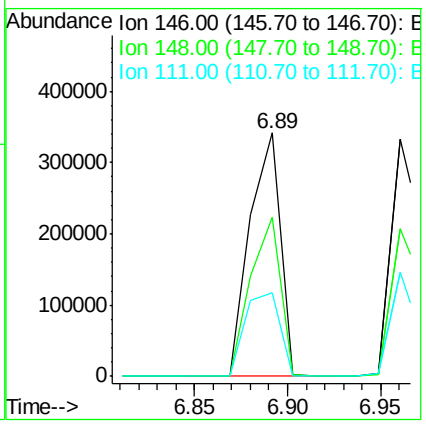


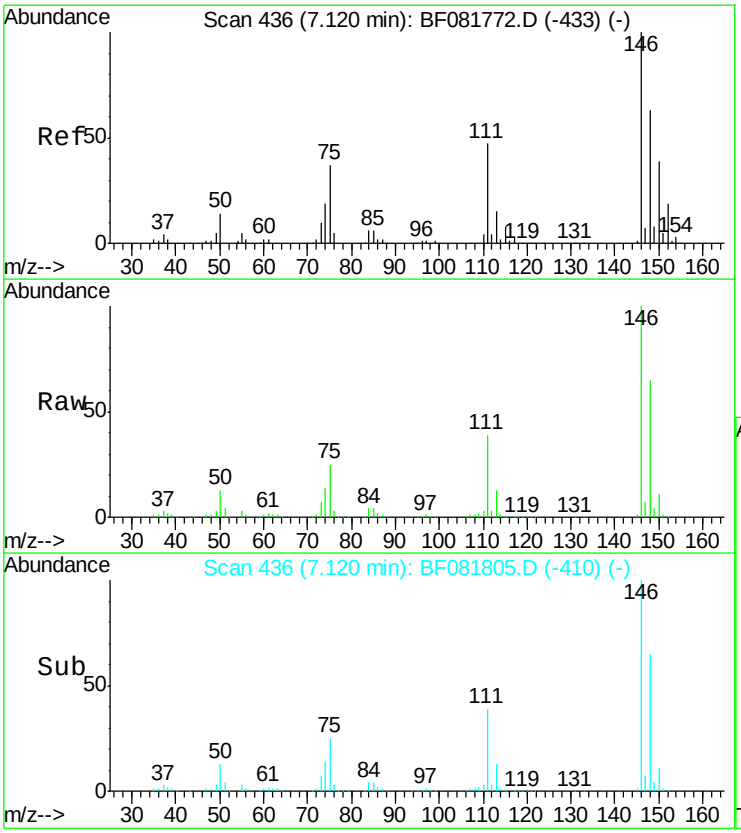
#13
1,4-Dichlorobenzene
Concen: 36.47 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.08 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:146 Resp: 392470

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
111	34.3	24.9	37.3

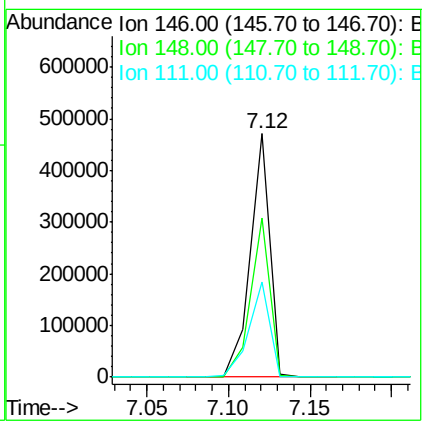


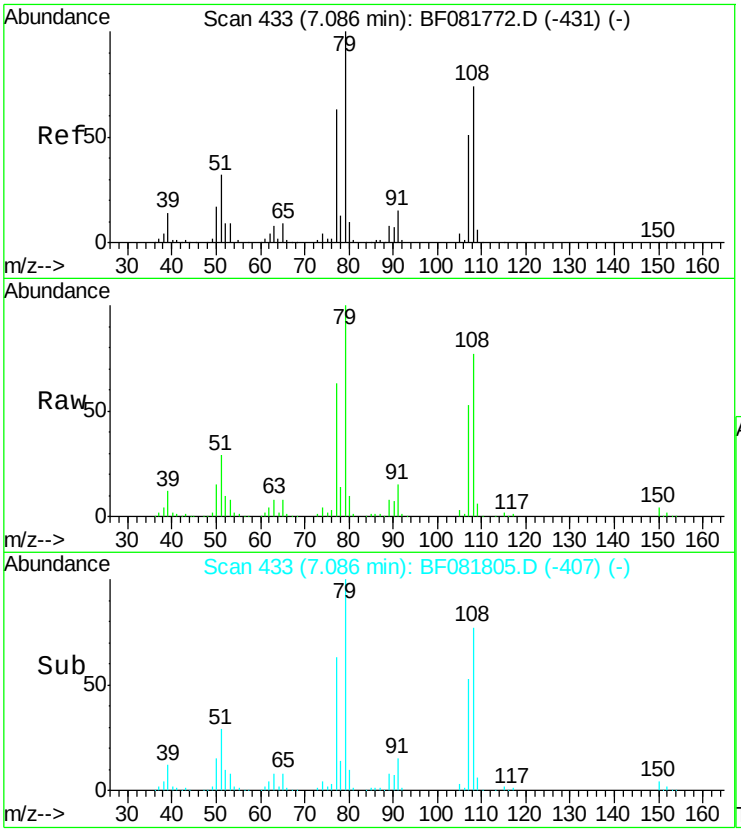


#14
1,2-Dichlorobenzene
Concen: 39.09 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:146 Resp: 391415

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.7	79.1
111	39.2	28.8	43.2



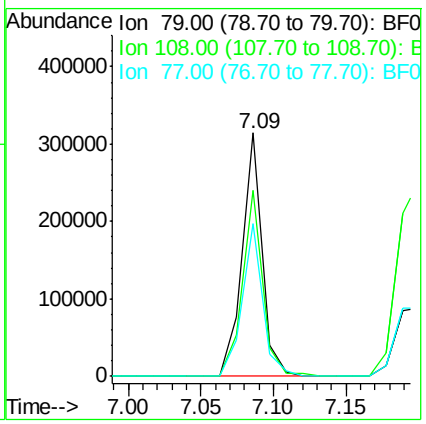


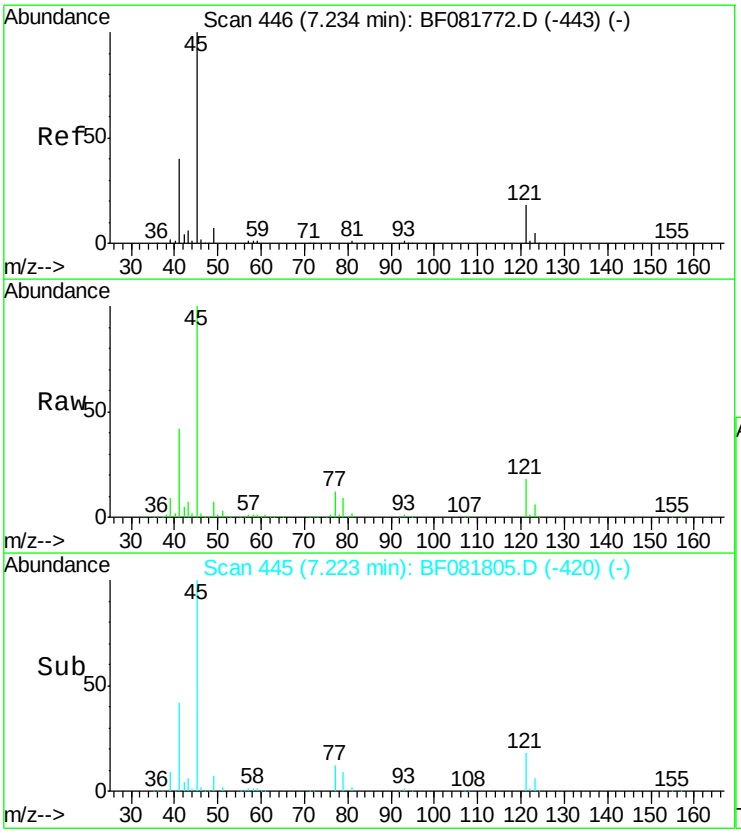
#15
Benzyl Alcohol
Concen: 37.03 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 79 Resp: 301327

Ion	Ratio	Lower	Upper
79	100		
108	76.5	88.6	132.8#
77	62.9	47.0	70.4

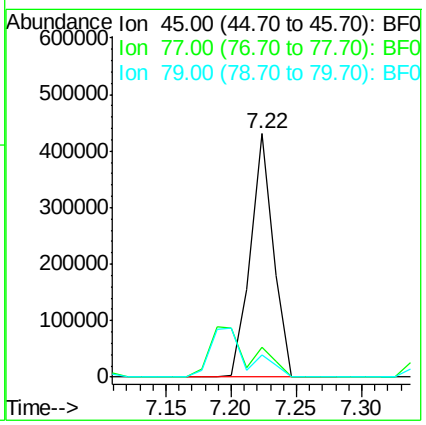


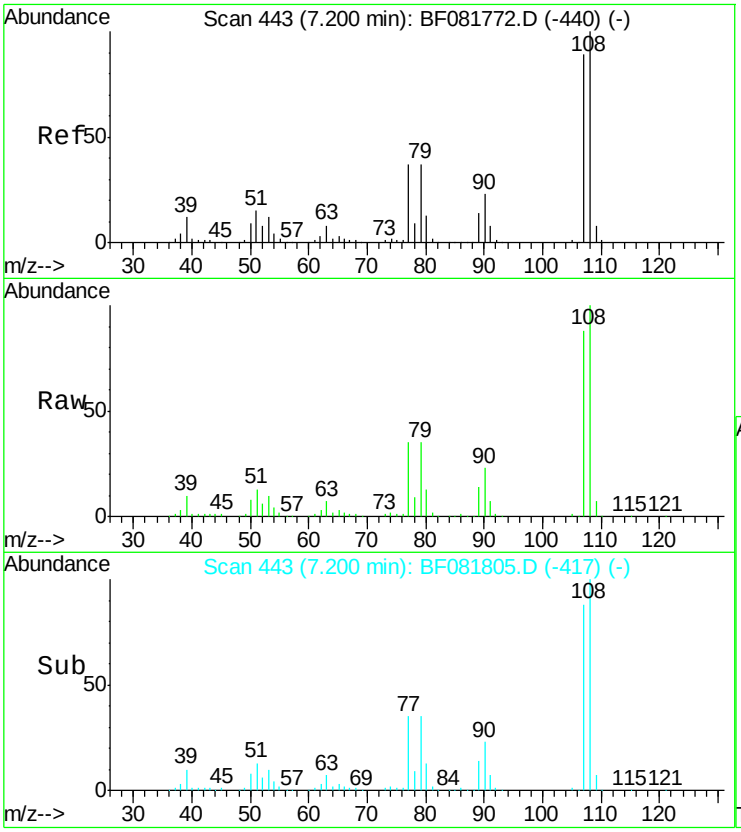


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.19 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion: 45 Resp: 529136

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	28.1
79	9.3	0.0	26.0



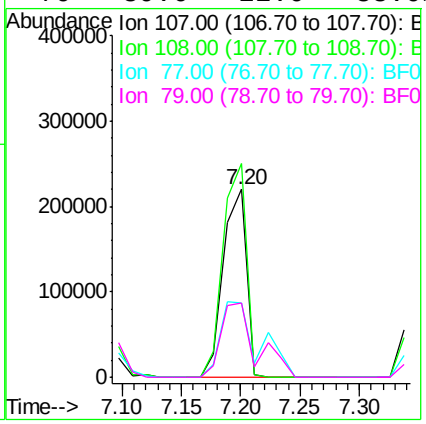


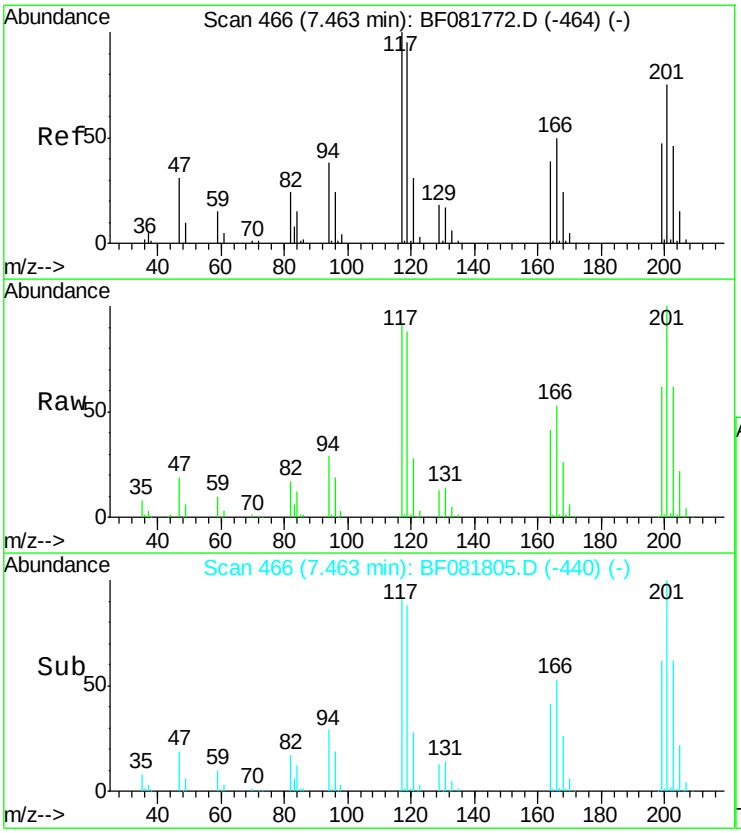
#17
2-Methylphenol
Concen: 39.14 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:107 Resp: 297169

Ion	Ratio	Lower	Upper
107	100		
108	113.8	96.6	145.0
77	39.6	23.3	34.9#
79	39.6	22.0	33.0#

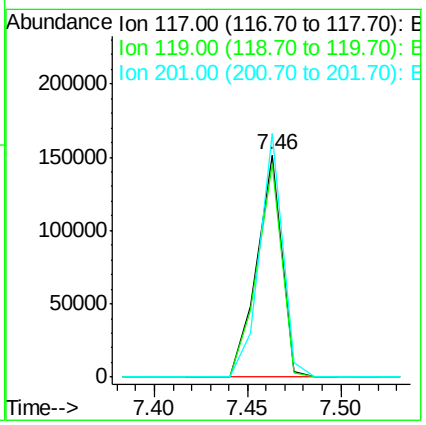


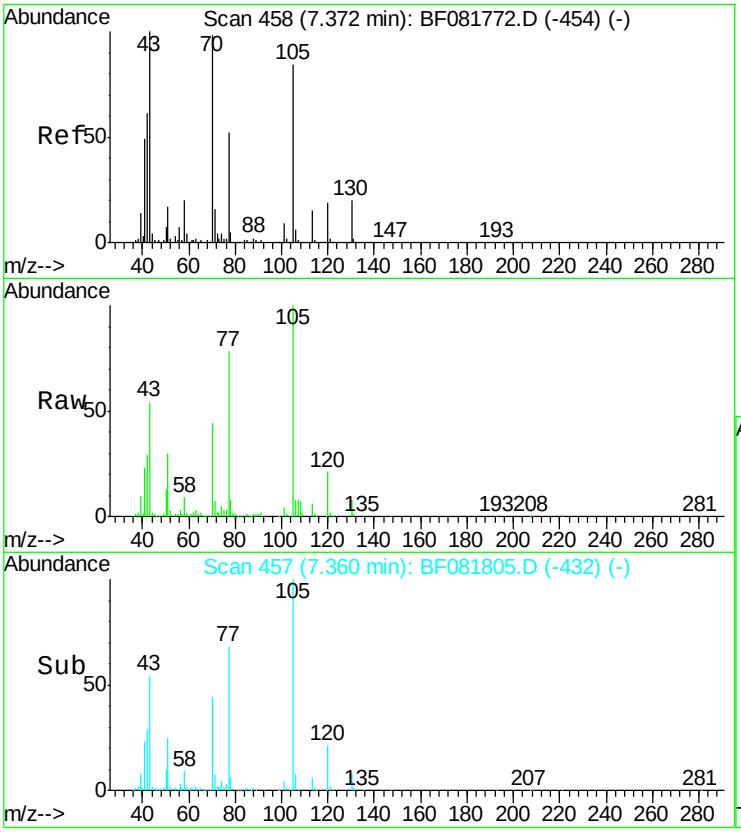


#18
Hexachloroethane
Concen: 39.84 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:117 Resp: 139635

Ion	Ratio	Lower	Upper
117	100		
119	95.8	83.8	125.6
201	109.4	55.1	82.7#



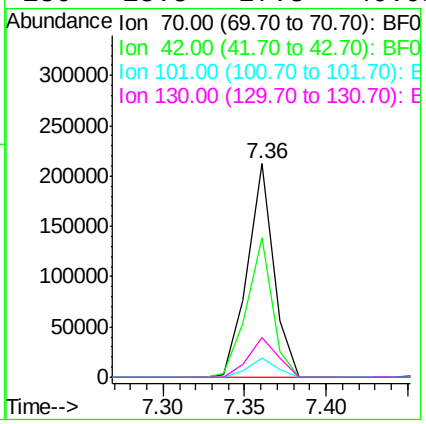


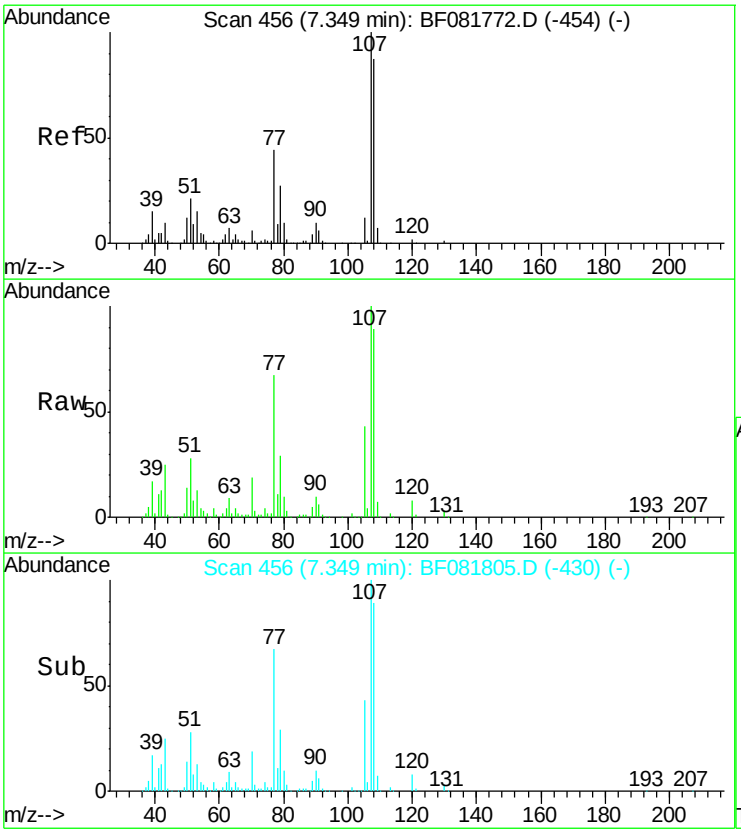
#19
n-Nitroso-di-n-propylamine
Concen: 34.65 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 70 Resp: 238343

Ion	Ratio	Lower	Upper
70	100		
42	65.0	63.8	95.6
101	8.9	9.2	13.8#
130	18.5	27.3	40.9#

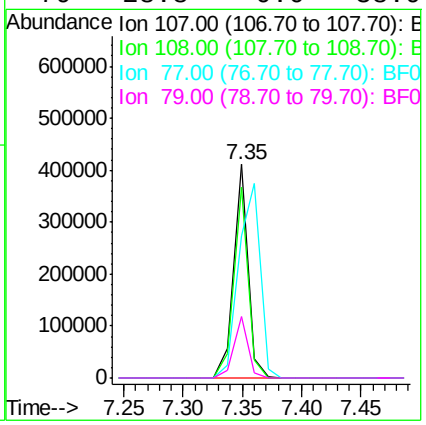


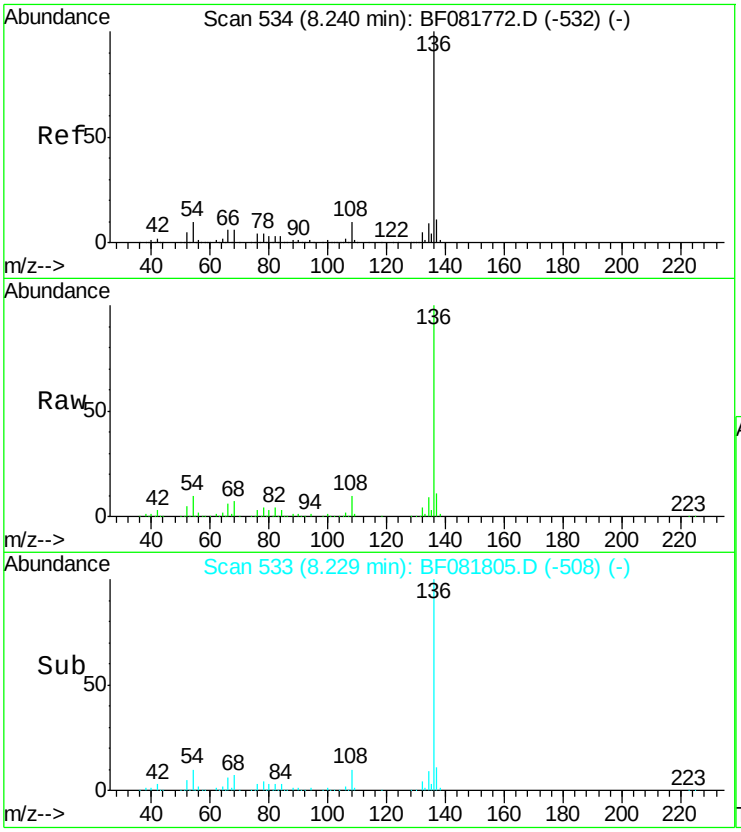


#20
3+4-Methylphenols
Concen: 36.49 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:107 Resp: 348037

Ion	Ratio	Lower	Upper
107	100		
108	89.1	74.6	114.6
77	66.8	0.7	40.7#
79	28.8	0.0	38.9



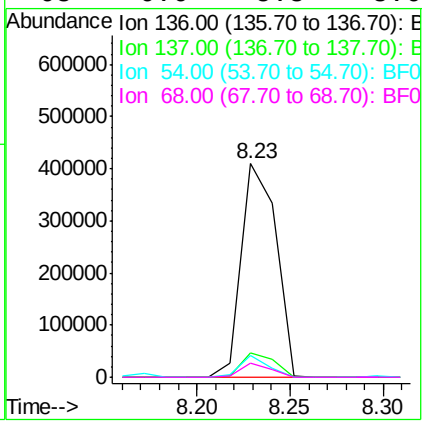


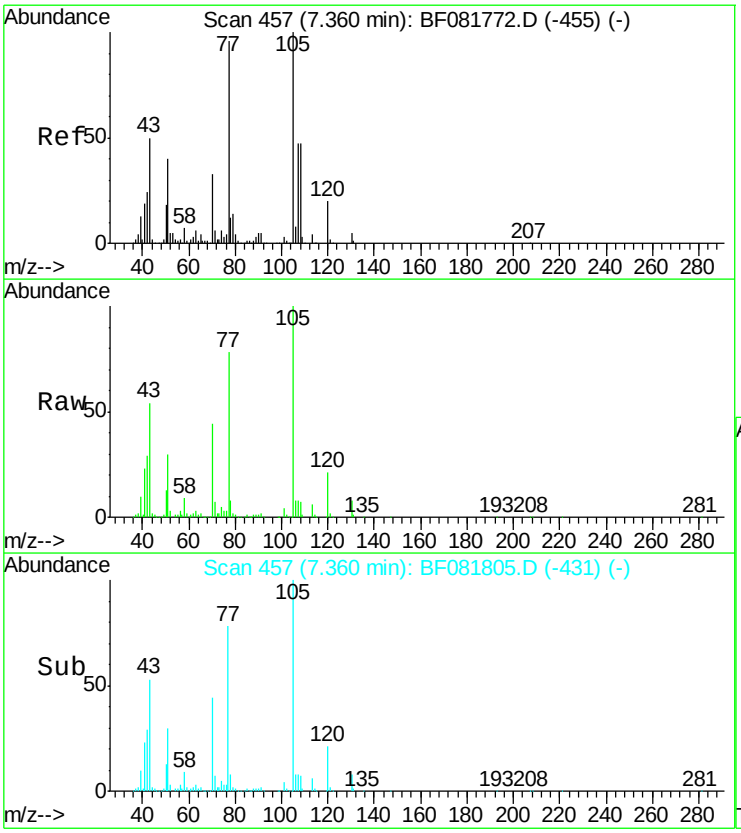
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:136 Resp: 531339

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.4	8.2	12.2
68	6.6	5.8	8.6

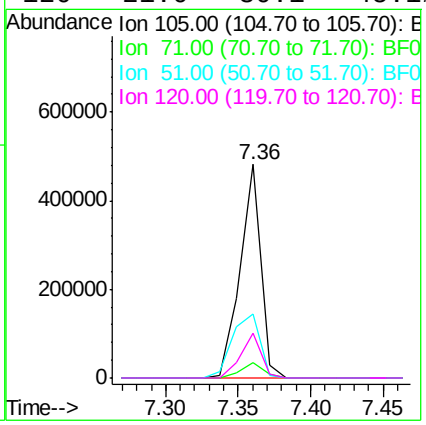


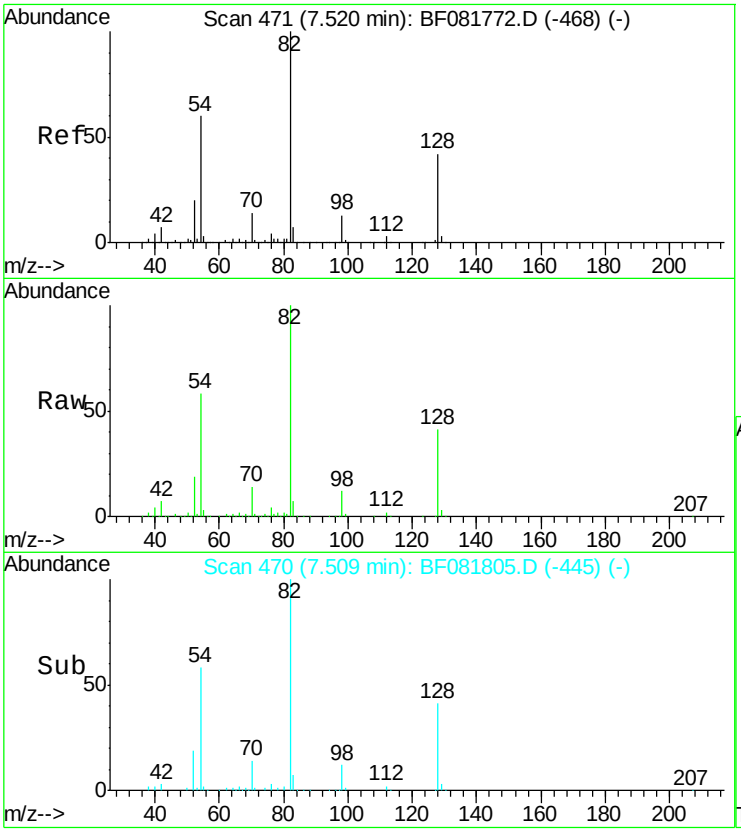


#22
Acetophenone
Concen: 41.16 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:105 Resp: 479631

Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.7	7.1#
51	29.7	22.0	33.0
120	21.0	30.1	45.1#



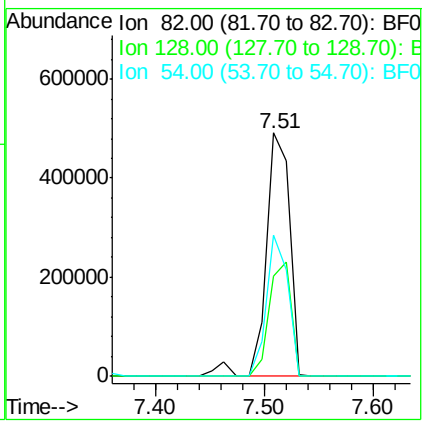


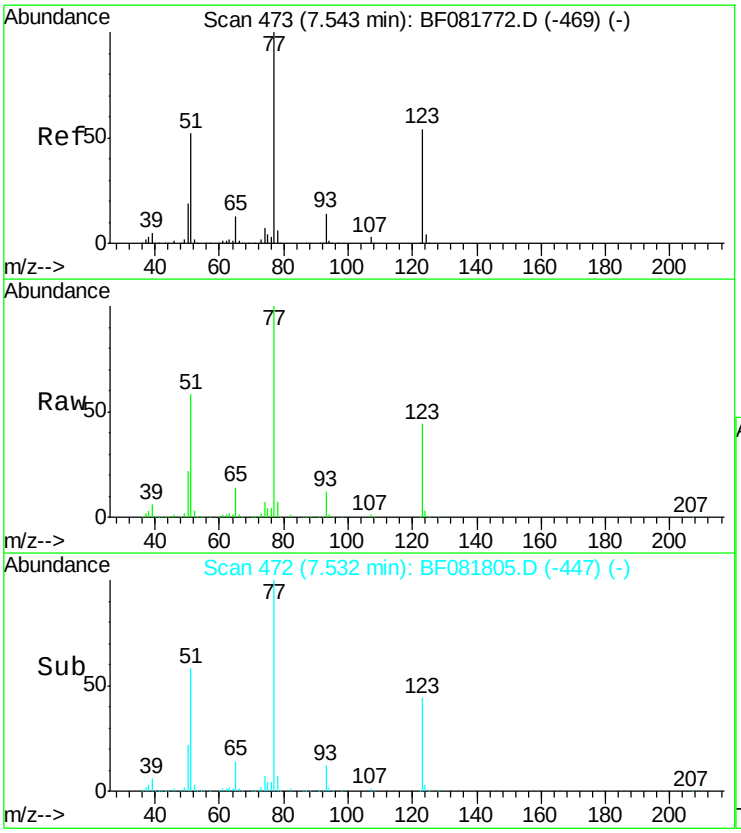
#23
Nitrobenzene-d5
Concen: 91.96 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 82 Resp: 740562

Ion	Ratio	Lower	Upper
82	100		
128	41.1	51.0	76.6#
54	58.2	47.5	71.3

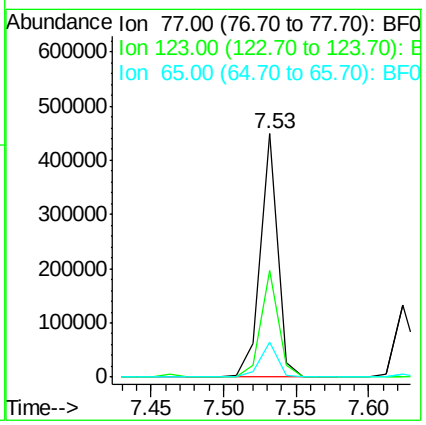


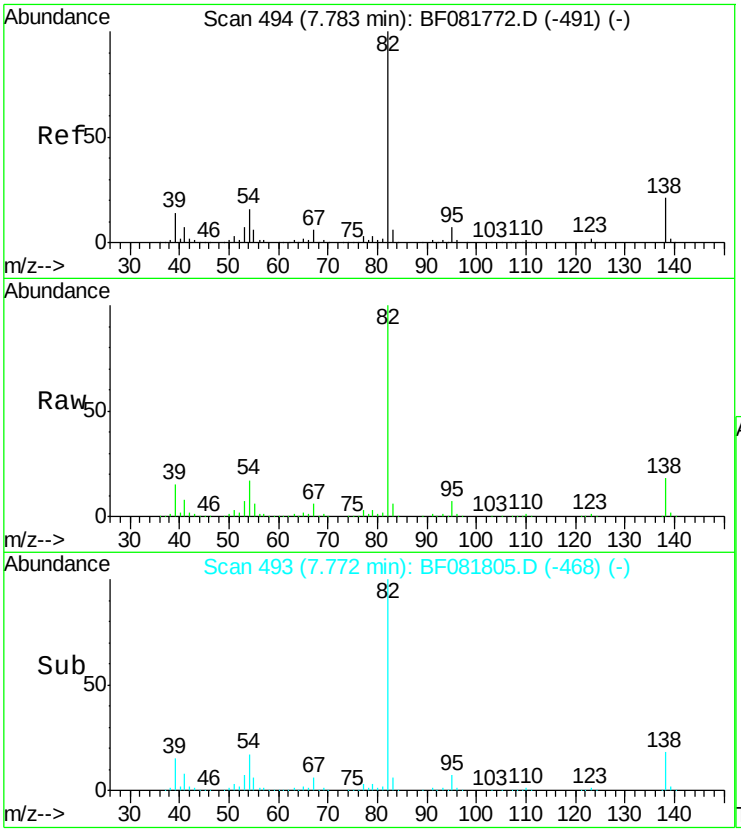


#24
Nitrobenzene
Concen: 41.42 ng
RT: 7.53 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion: 77 Resp: 372116

Ion	Ratio	Lower	Upper
77	100		
123	43.9	59.8	89.8#
65	14.1	10.2	15.4



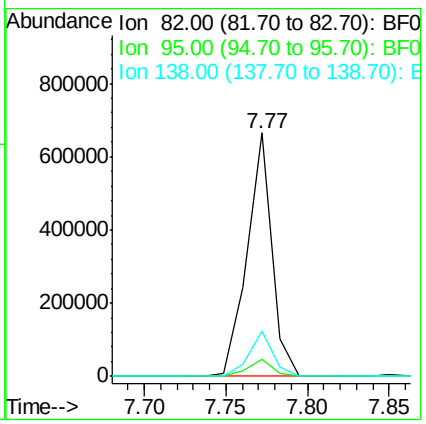


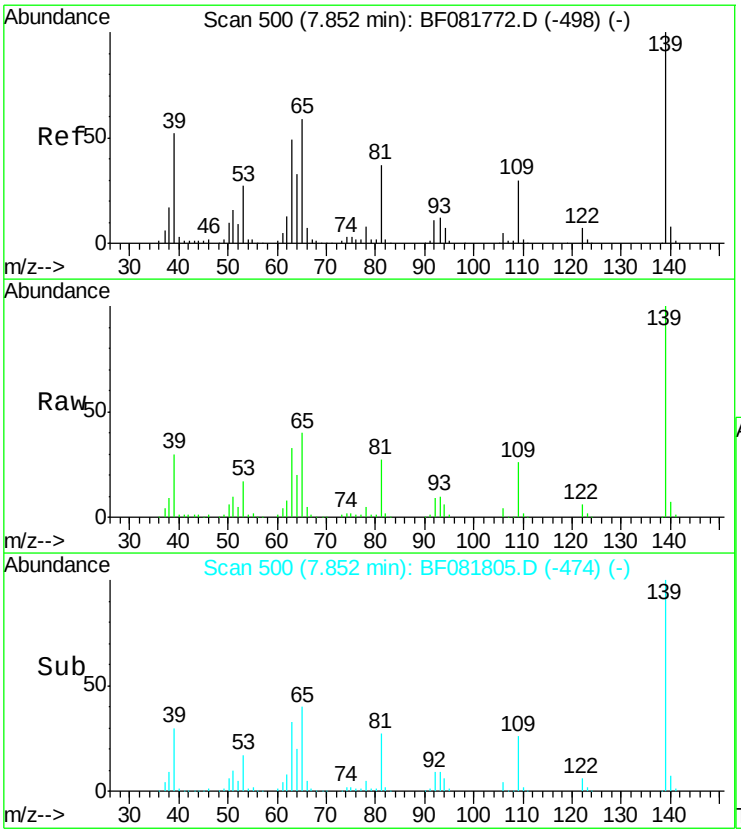
#25
Isophorone
Concen: 39.18 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 82 Resp: 698921

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	18.4	18.3	27.5

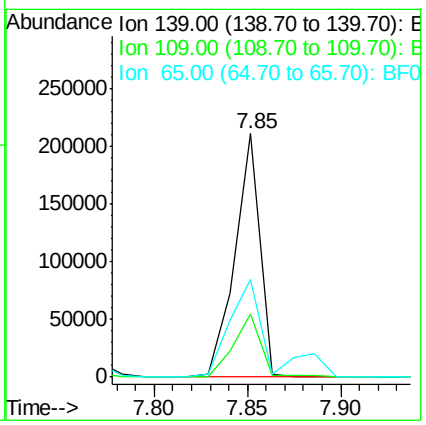


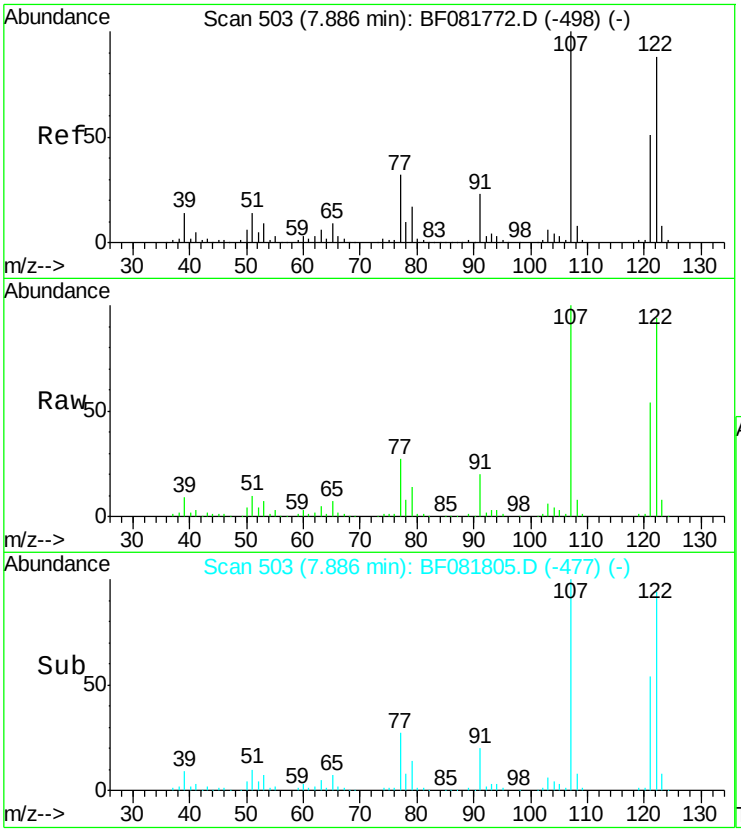


#26
2-Nitrophenol
Concen: 60.78 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:139 Resp: 198350

Ion	Ratio	Lower	Upper
139	100		
109	25.8	11.0	16.4#
65	40.0	24.7	37.1#



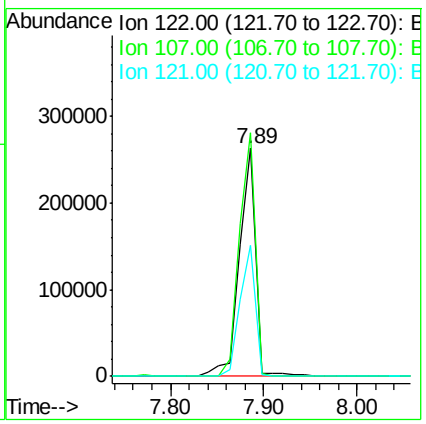


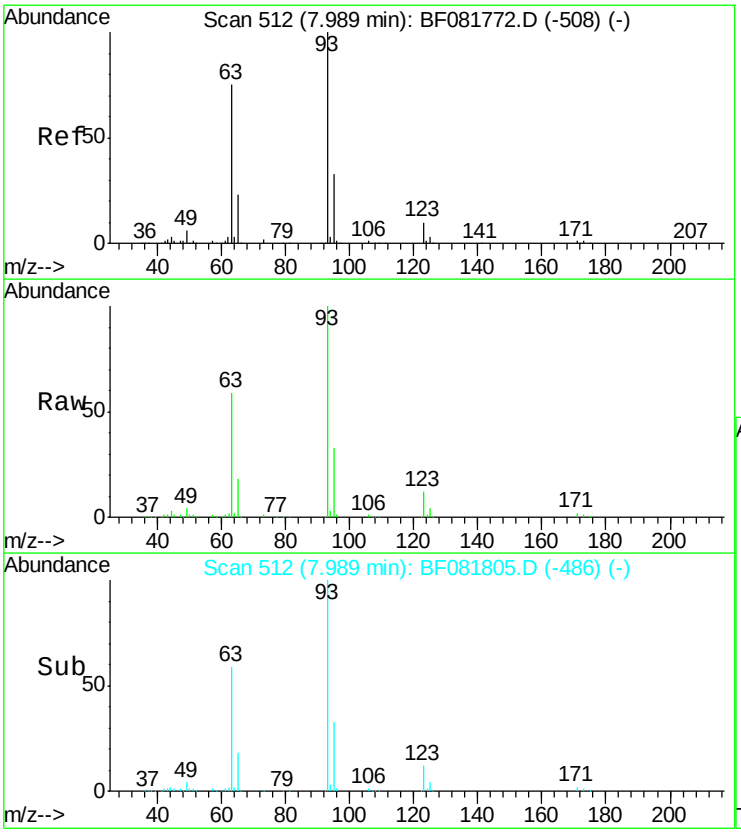
#27
2,4-Dimethylphenol
Concen: 39.31 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:122 Resp: 318082

Ion	Ratio	Lower	Upper
122	100		
107	106.7	71.8	107.6
121	57.2	42.3	63.5

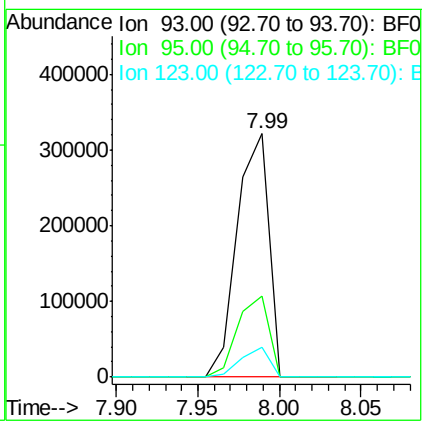


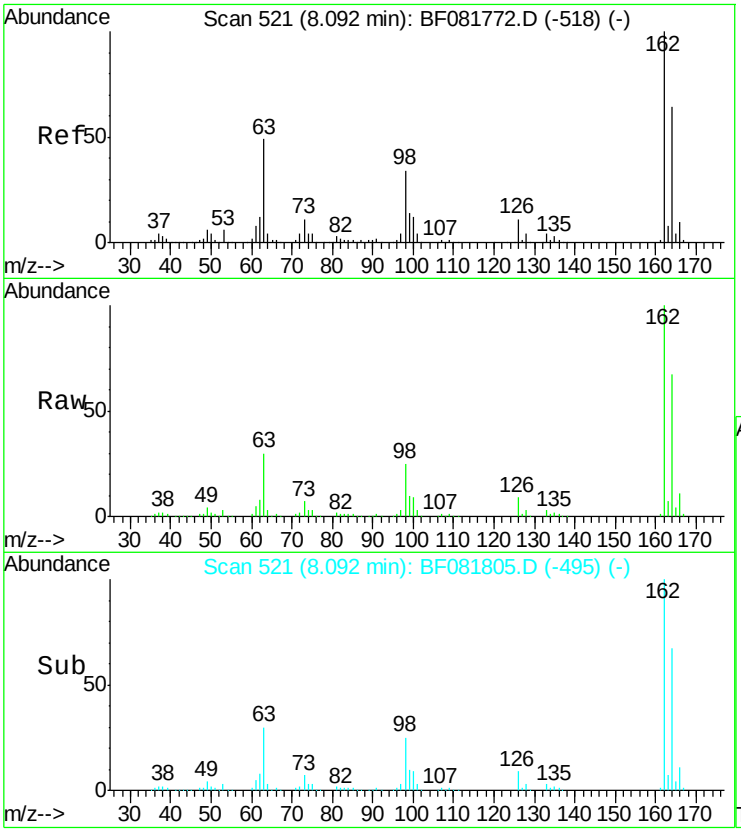


#28
bis(2-Chloroethoxy)methane
Concen: 41.28 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion: 93 Resp: 430232

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	12.1	13.7	20.5#



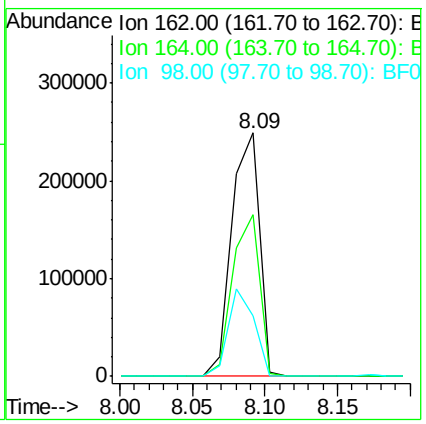


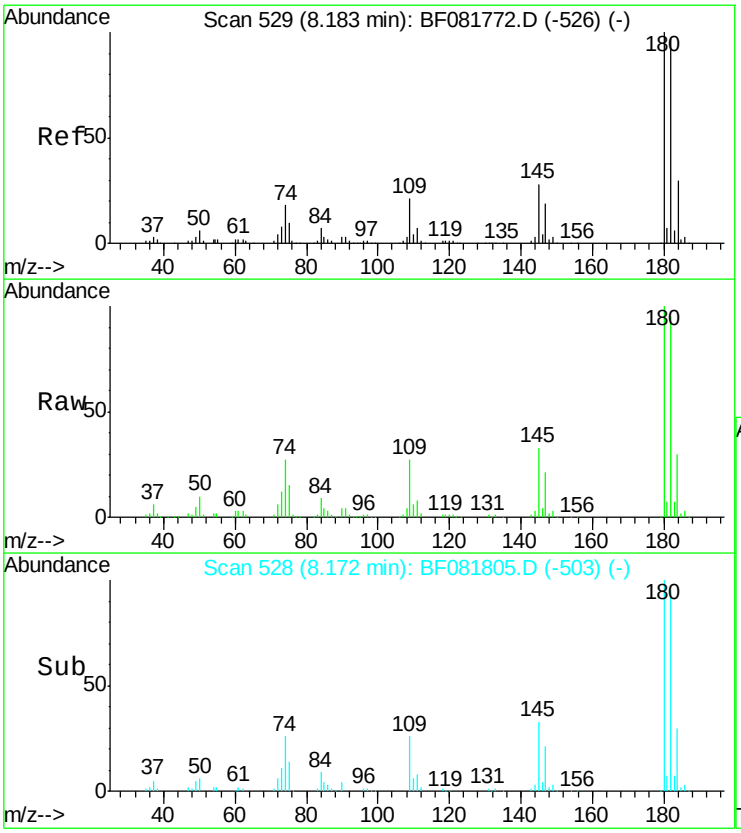
#29
2,4-Dichlorophenol
Concen: 43.88 ng
RT: 8.09 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:162 Resp: 330495

Ion	Ratio	Lower	Upper
162	100		
164	66.6	44.9	84.9
98	25.1	13.0	53.0

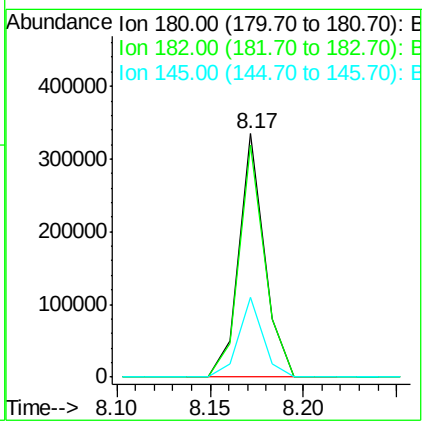


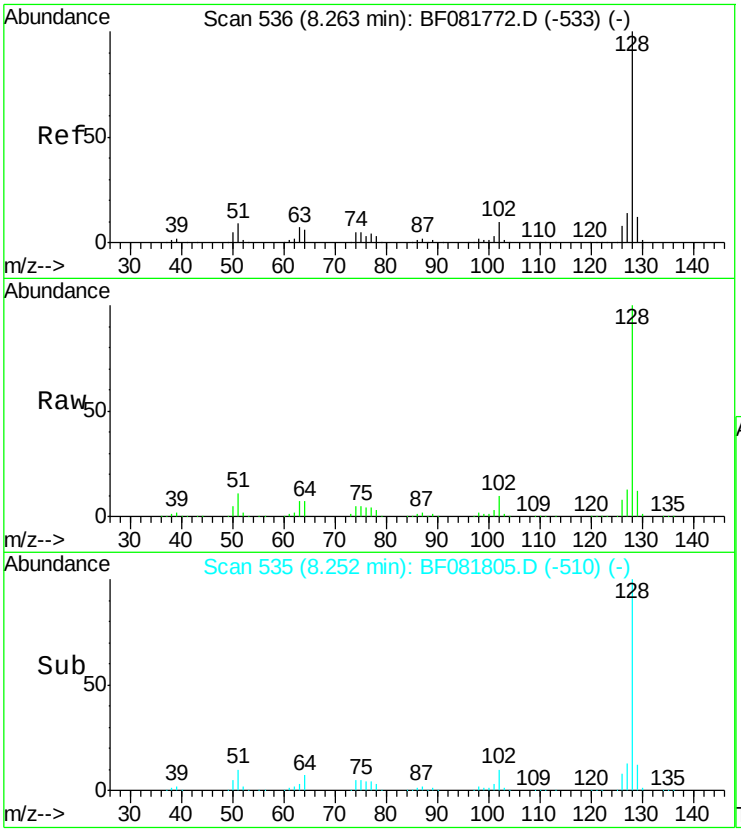


#30
1,2,4-Trichlorobenzene
Concen: 37.71 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:180 Resp: 318780

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	32.6	23.3	34.9



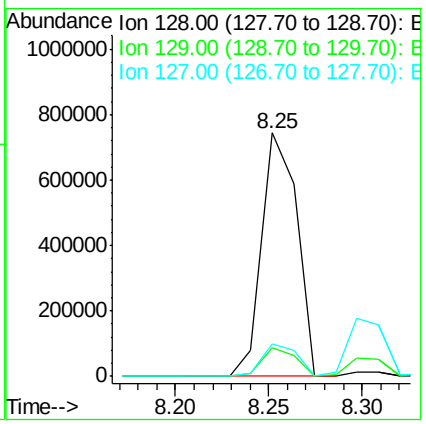


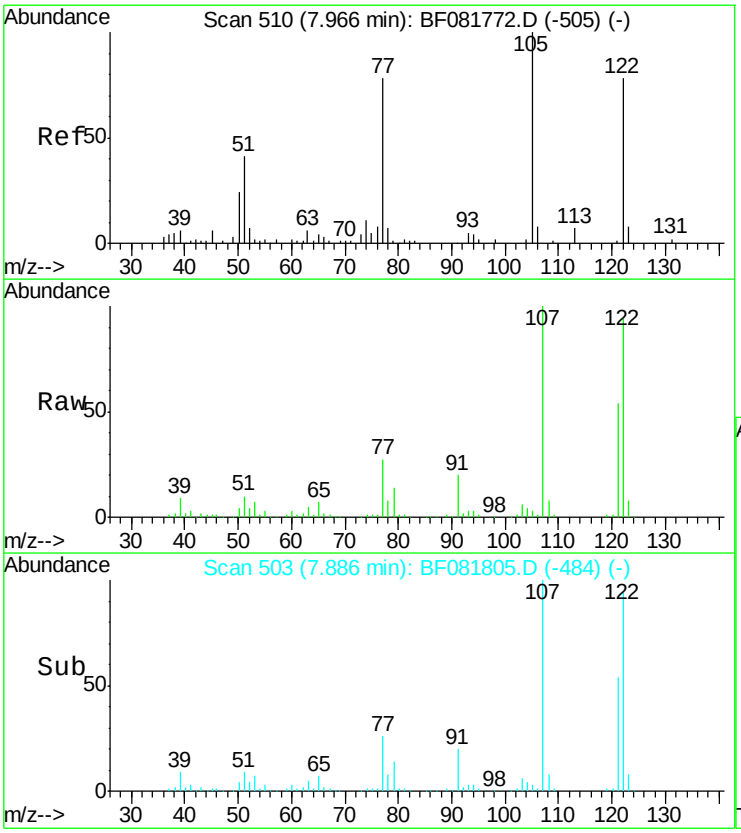
#31
Naphthalene
Concen: 39.58 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:128 Resp: 970299

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.4	9.9	14.9

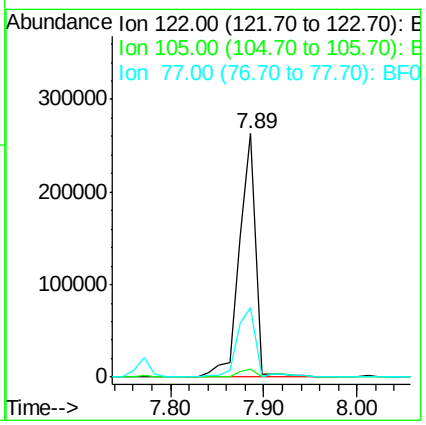


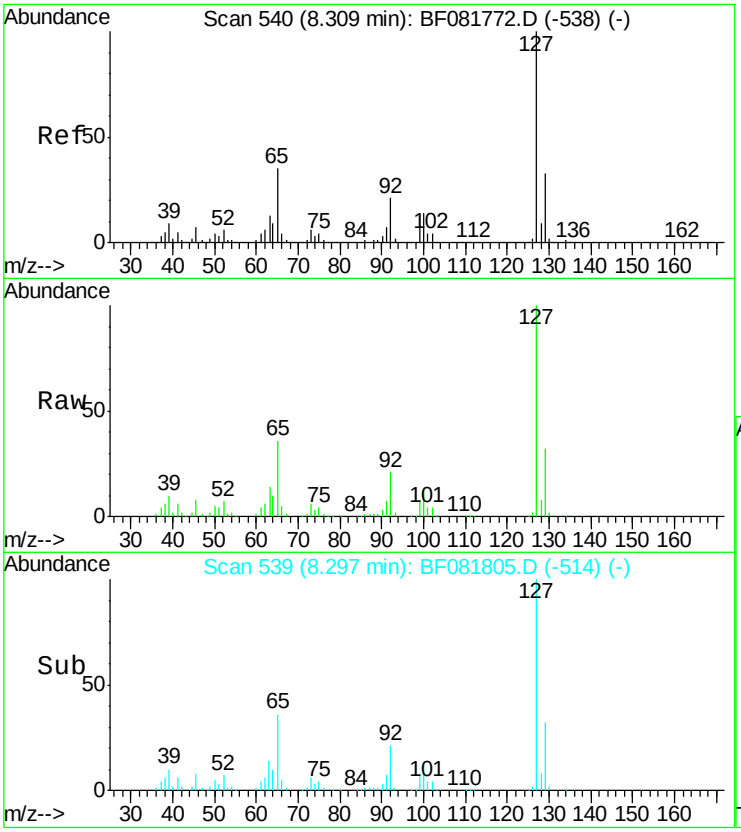


#32
Benzoic acid
Concen: 201.91 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:122 Resp: 318082

Ion	Ratio	Lower	Upper
122	100		
105	3.3	76.1	116.1#
77	28.5	40.5	80.5#



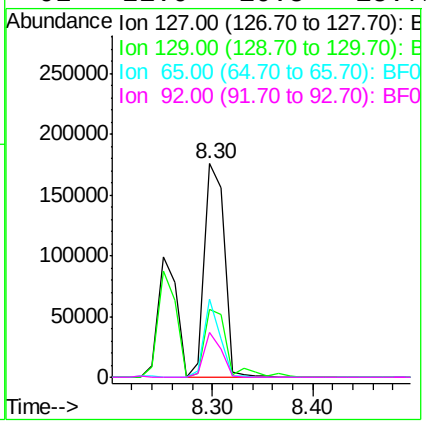


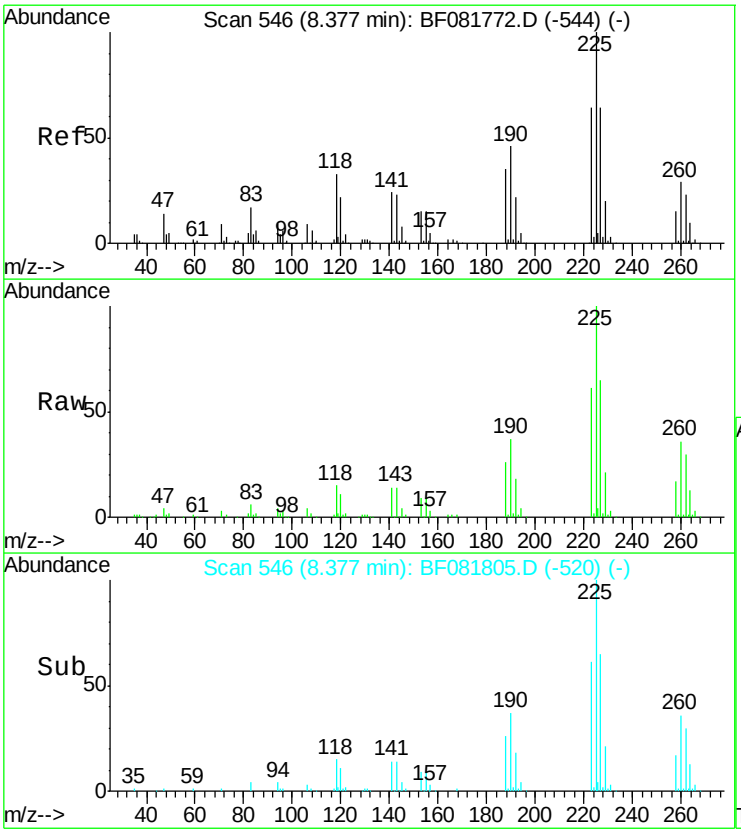
#33
4-Chloroaniline
Concen: 22.53 ng
RT: 8.30 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:127 Resp: 242335

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	36.3	17.9	26.9#
92	21.0	10.5	15.7#

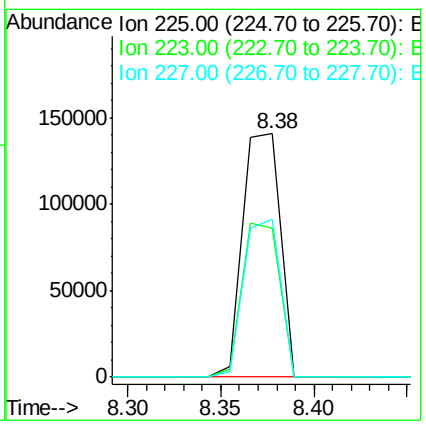


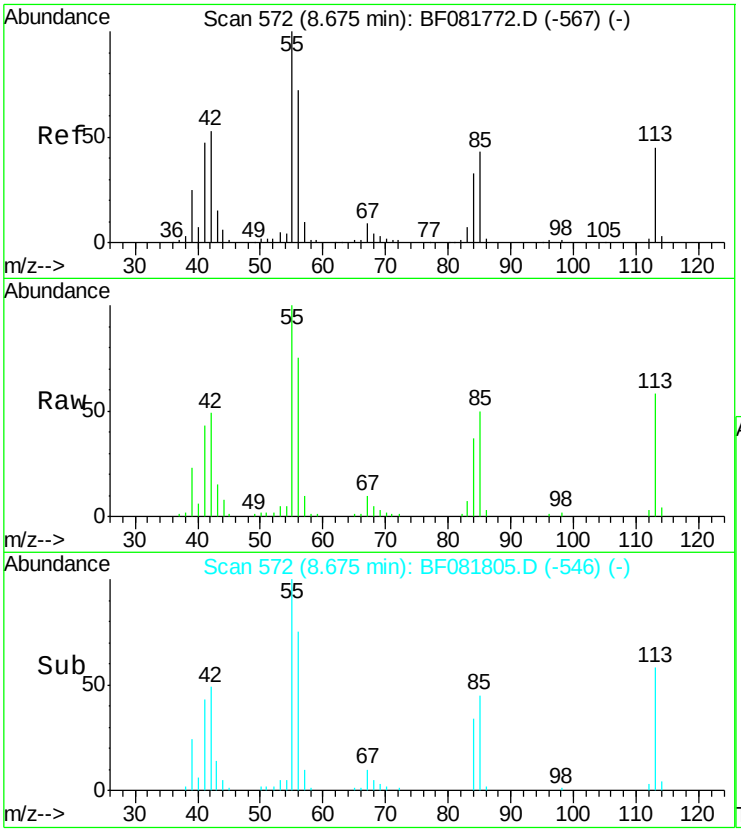


#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:225 Resp: 196506

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.2	75.2
227	64.6	52.2	78.2



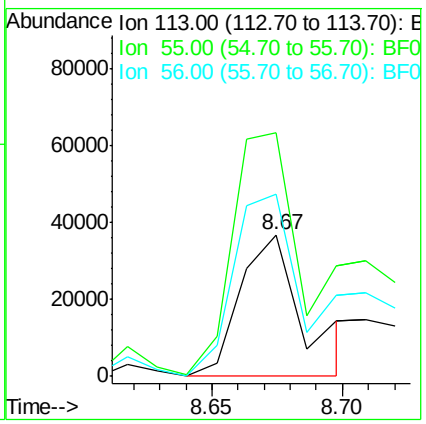


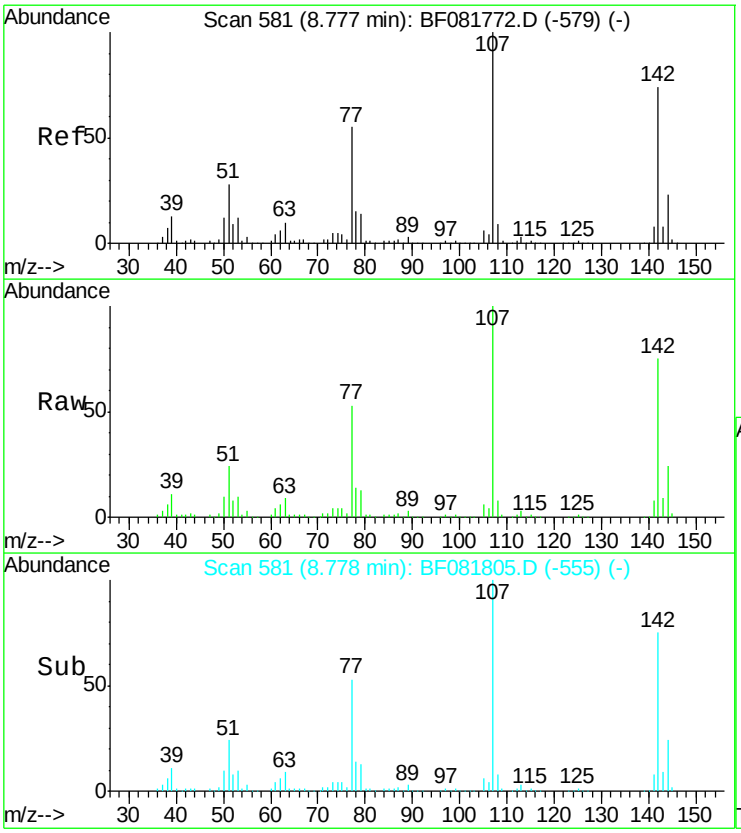
#35
Caprolactam
Concen: 30.70 ng
RT: 8.67 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:113 Resp: 61777

Ion	Ratio	Lower	Upper
113	100		
55	172.0	152.4	192.4
56	128.3	104.6	144.6

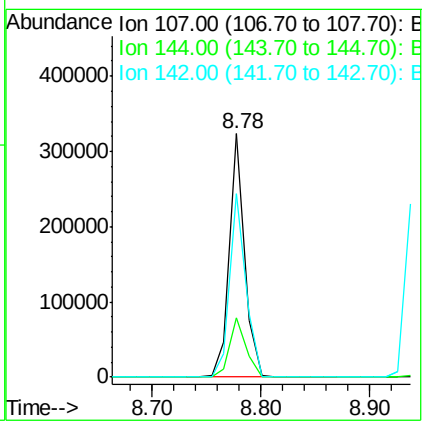


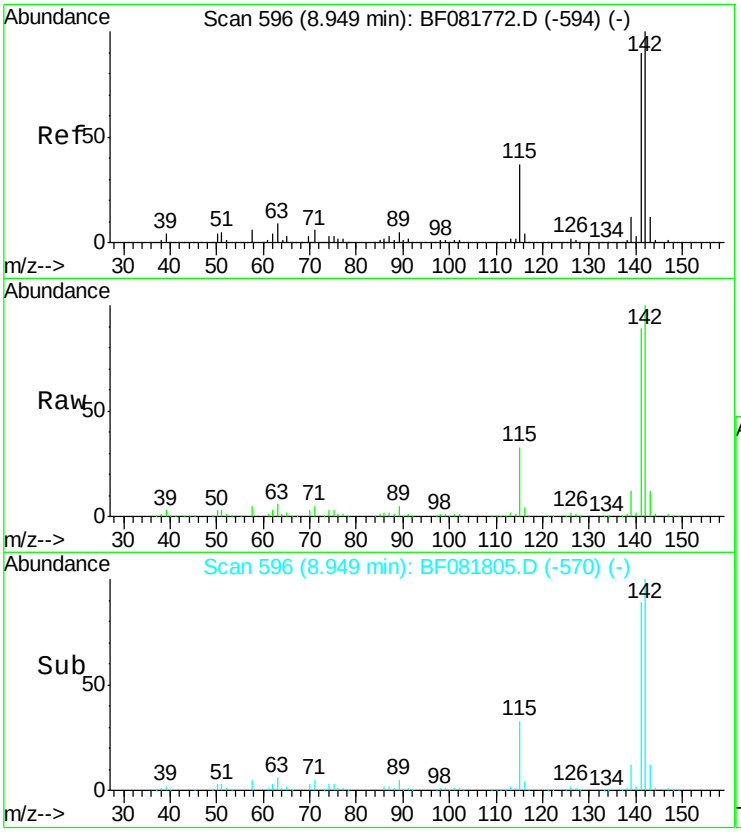


#36
4-Chloro-3-methylphenol
Concen: 40.91 ng
RT: 8.78 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:107 Resp: 308787

Ion	Ratio	Lower	Upper
107	100		
144	24.1	25.4	38.0#
142	75.2	77.3	115.9#



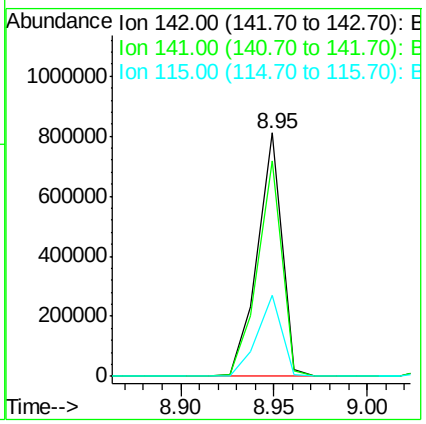


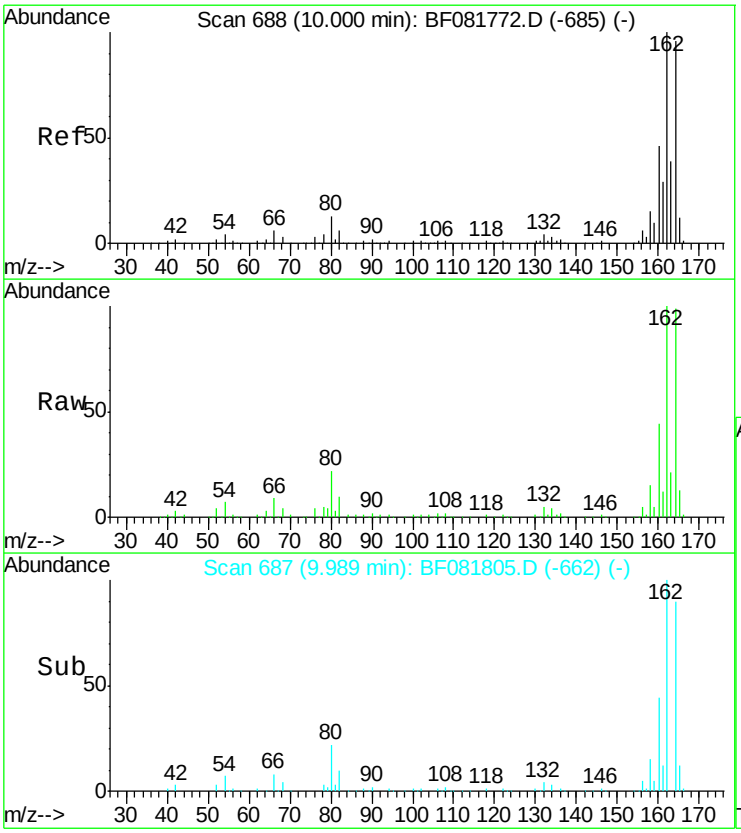
#37
2-Methylnaphthalene
Concen: 42.01 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:142 Resp: 733762

Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.5	101.3
115	33.4	18.2	27.2#

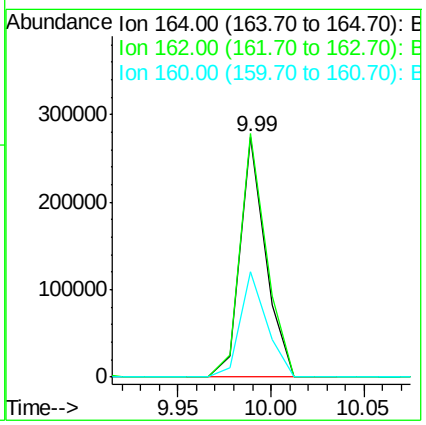


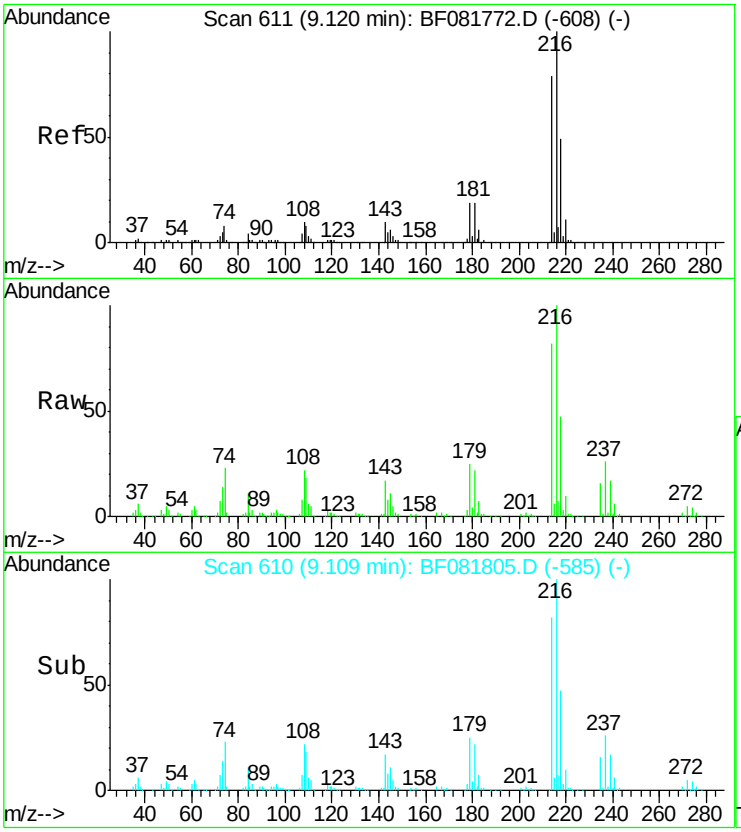


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:164 Resp: 261645

Ion	Ratio	Lower	Upper
164	100		
162	101.3	75.2	112.8
160	44.1	31.5	47.3



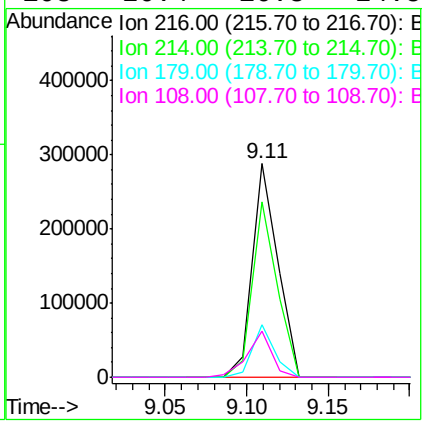


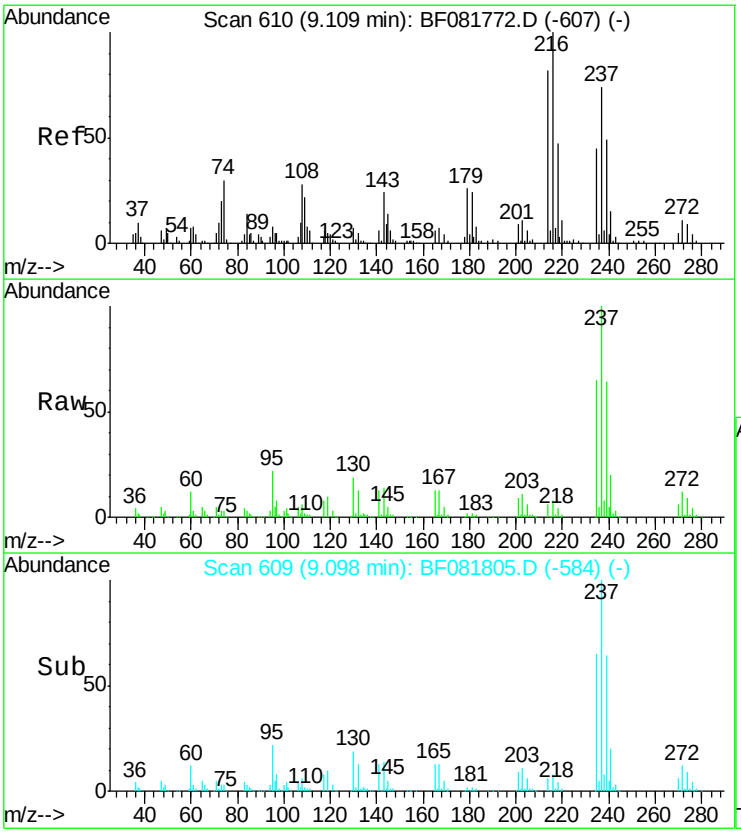
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.56 ng
RT: 9.11 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:216 Resp: 313655

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.5	95.3
179	21.5	16.6	24.8
108	20.4	16.3	24.5

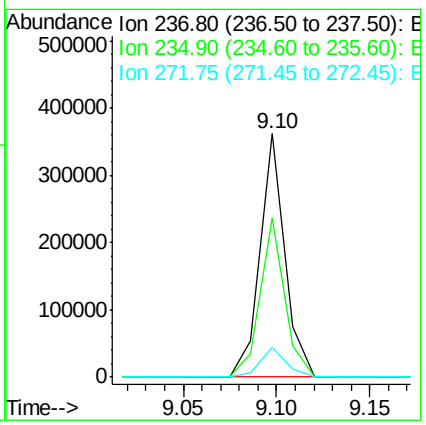


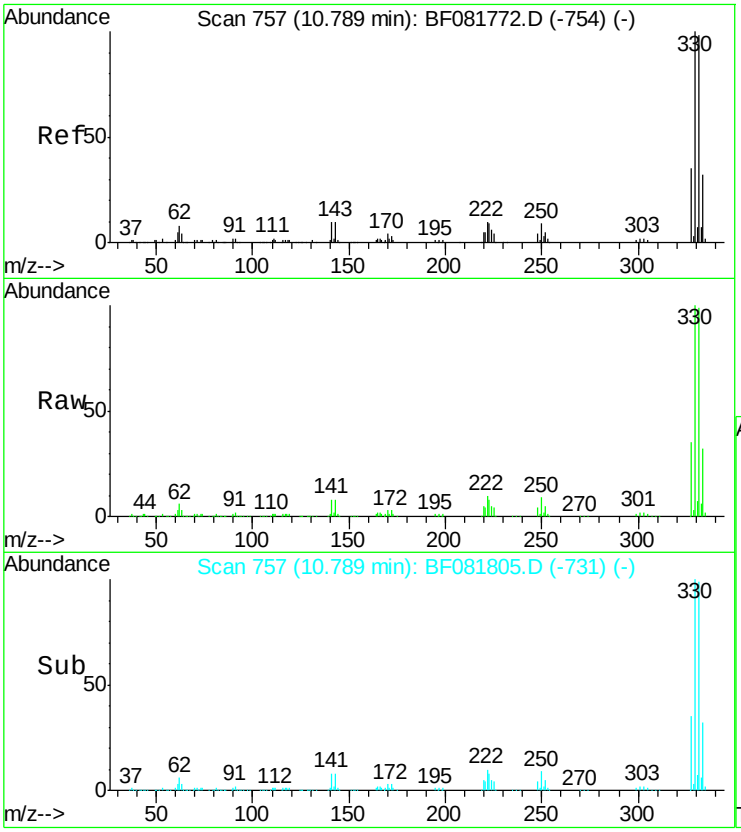


#40
Hexachlorocyclopentadiene
Concen: 94.19 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:237 Resp: 337080

Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.0	82.0
272	12.0	0.0	36.1



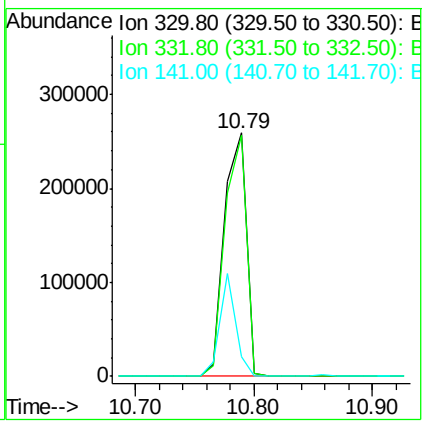


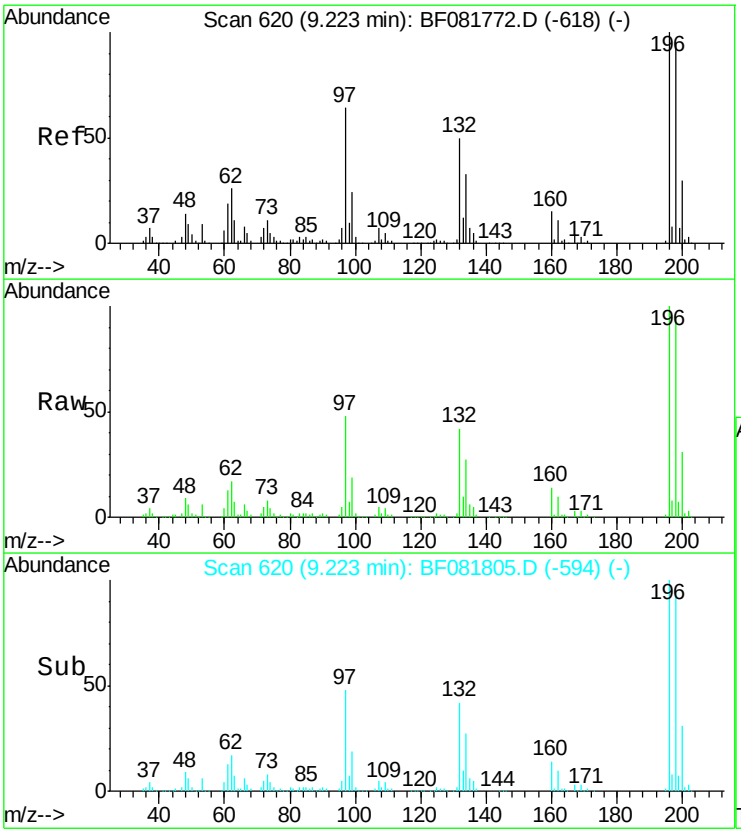
#41
2,4,6-Tribromophenol
Concen: 146.52 ng
RT: 10.79 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:330 Resp: 332832

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	30.5	29.7	44.5

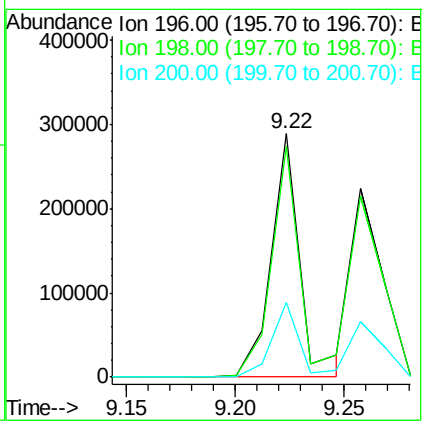


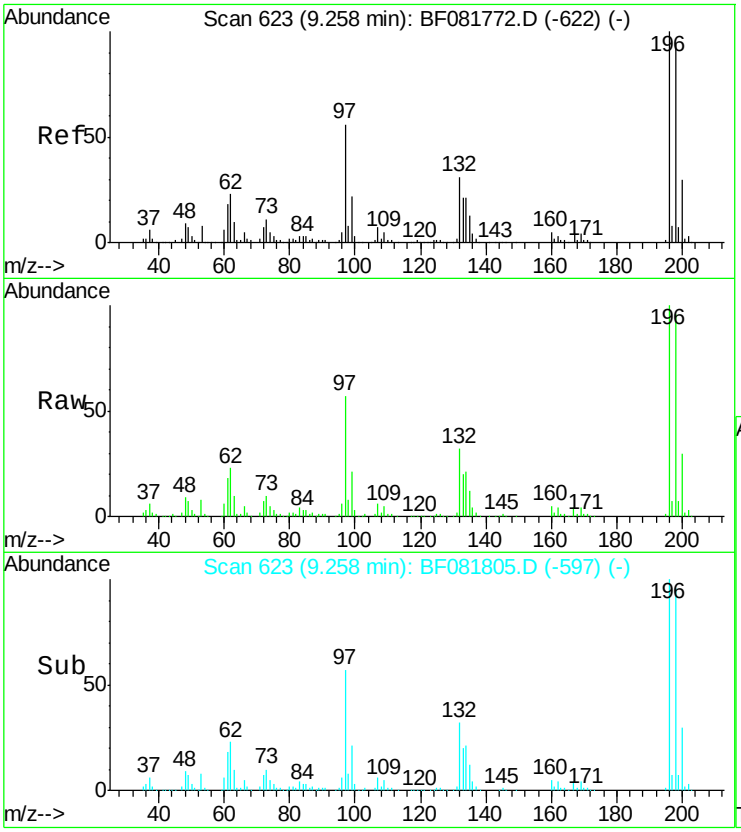


#42
2,4,6-Trichlorophenol
Concen: 48.37 ng
RT: 9.22 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:196 Resp: 266127

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.8	23.9	35.9



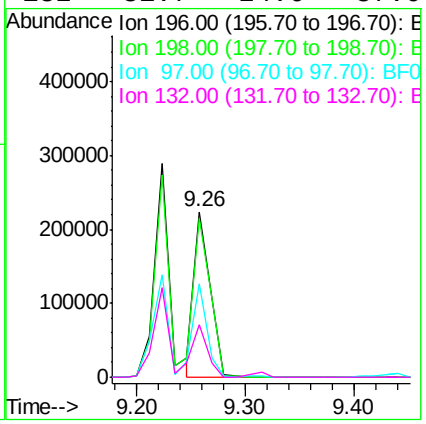


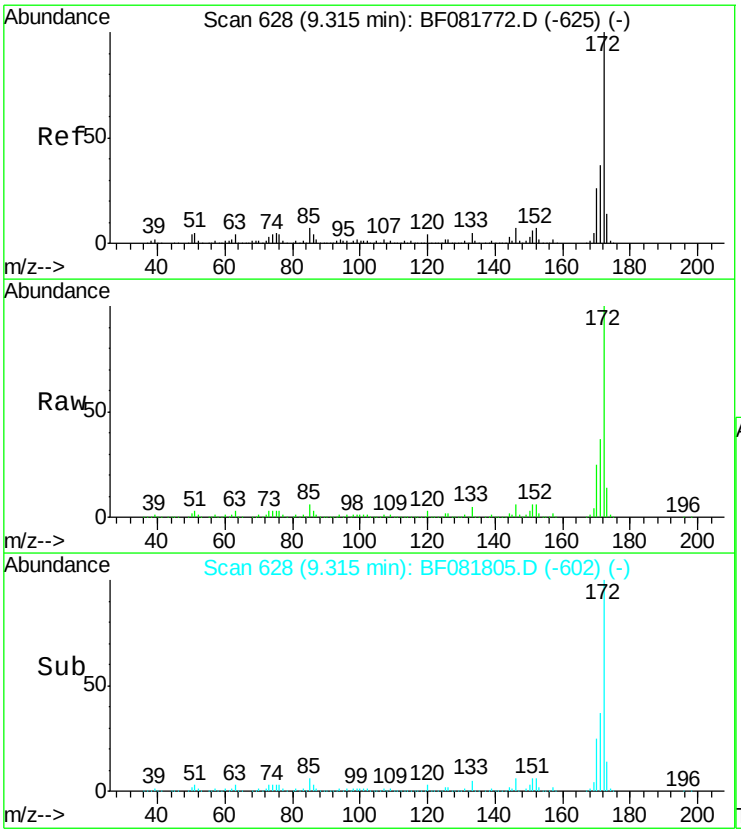
#43
2,4,5-Trichlorophenol
Concen: 42.51 ng
RT: 9.26 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:196 Resp: 230121

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.4	113.0
97	56.7	33.3	49.9#
132	31.7	24.6	37.0

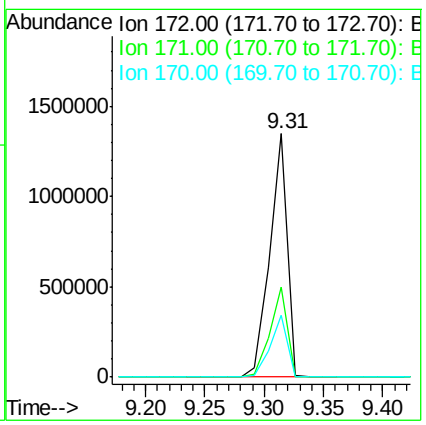


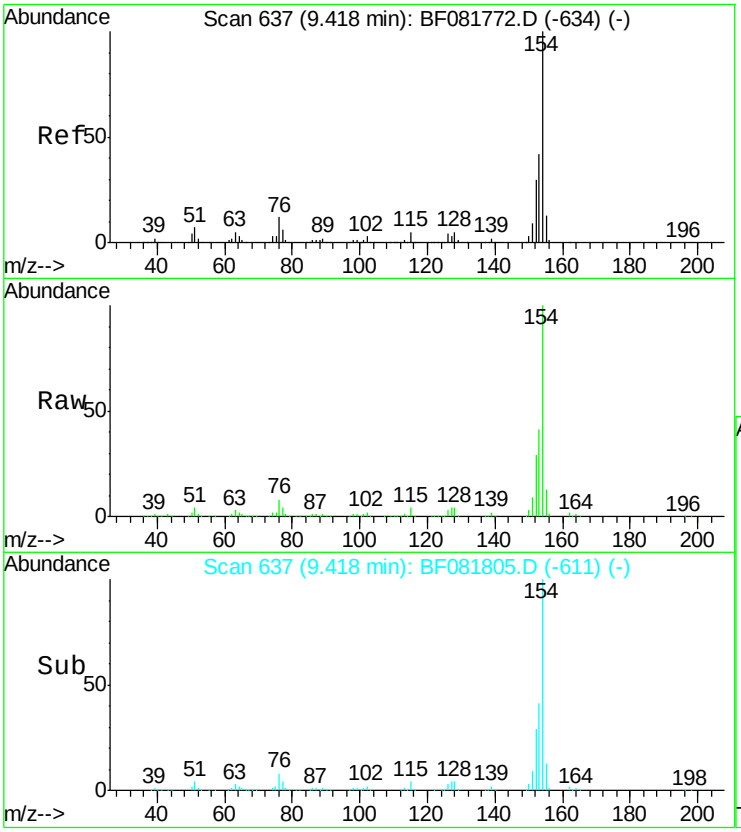


#44
2-Fluorobiphenyl
Concen: 86.91 ng
RT: 9.31 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:172 Resp: 1385242

Ion	Ratio	Lower	Upper
172	100		
171	37.1	26.1	39.1
170	25.3	17.4	26.2



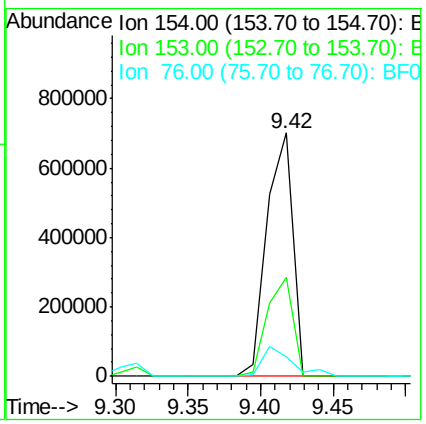


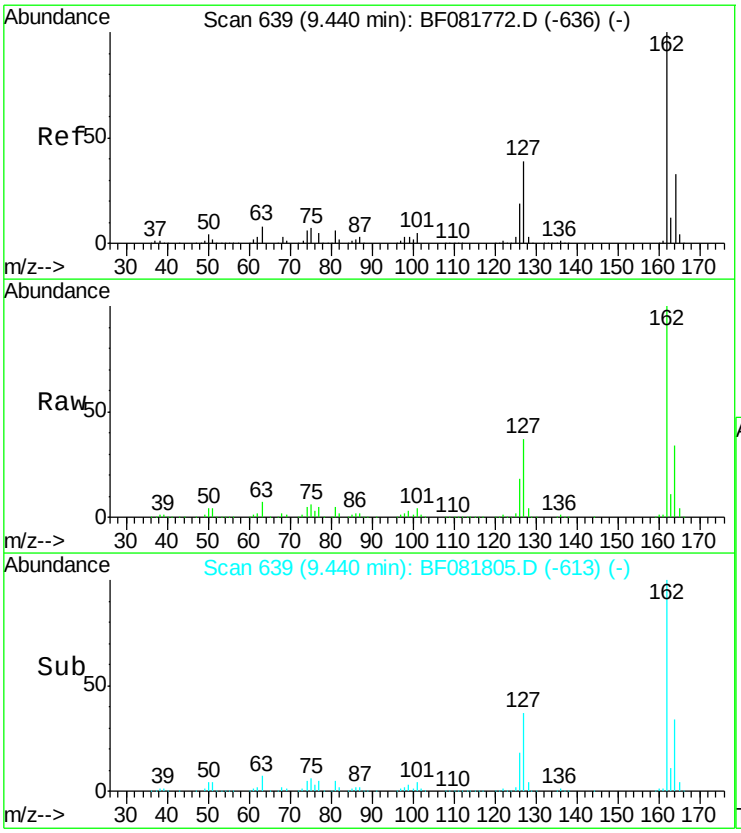
#45
1,1'-Biphenyl
Concen: 42.35 ng
RT: 9.42 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:154 Resp: 866447

Ion	Ratio	Lower	Upper
154	100		
153	40.7	17.1	57.1
76	7.9	0.0	31.6

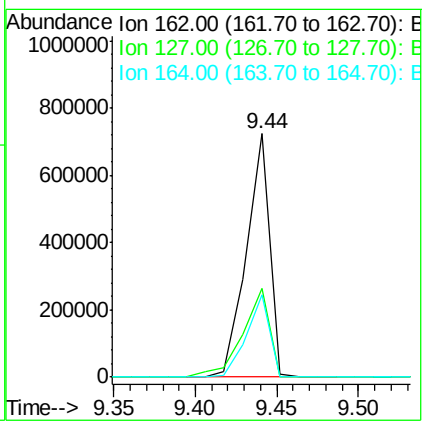


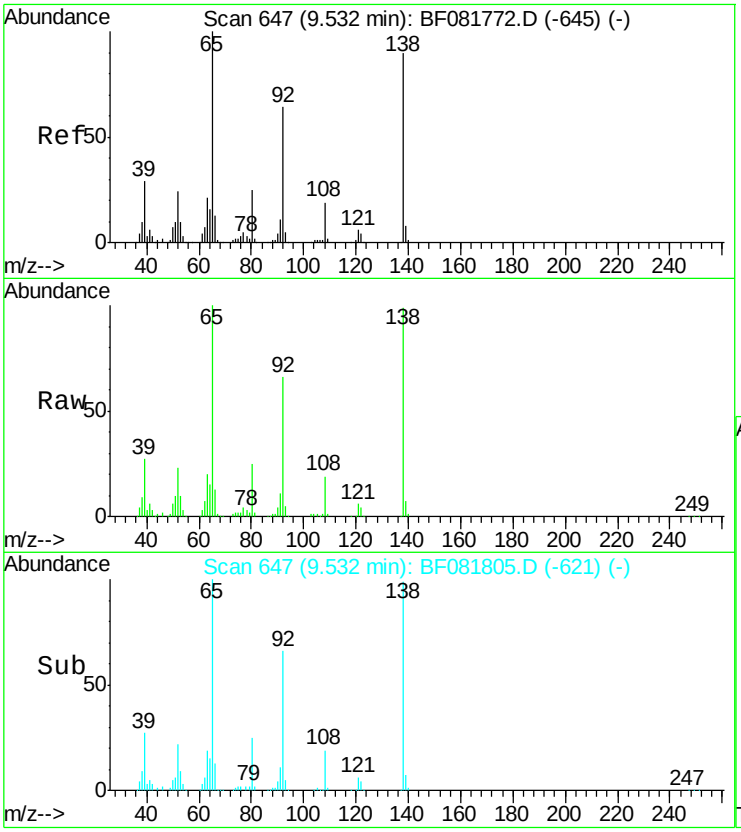


#46
2-Chloronaphthalene
Concen: 43.25 ng
RT: 9.44 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:162 Resp: 711825

Ion	Ratio	Lower	Upper
162	100		
127	36.7	27.6	41.4
164	33.6	25.4	38.2



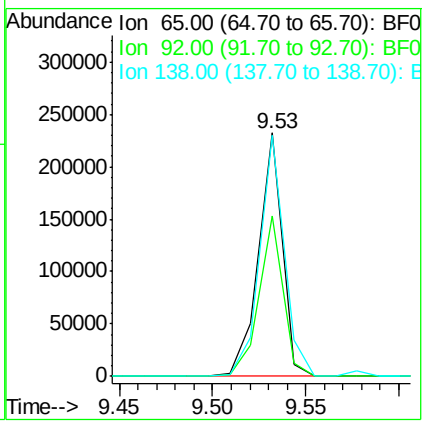


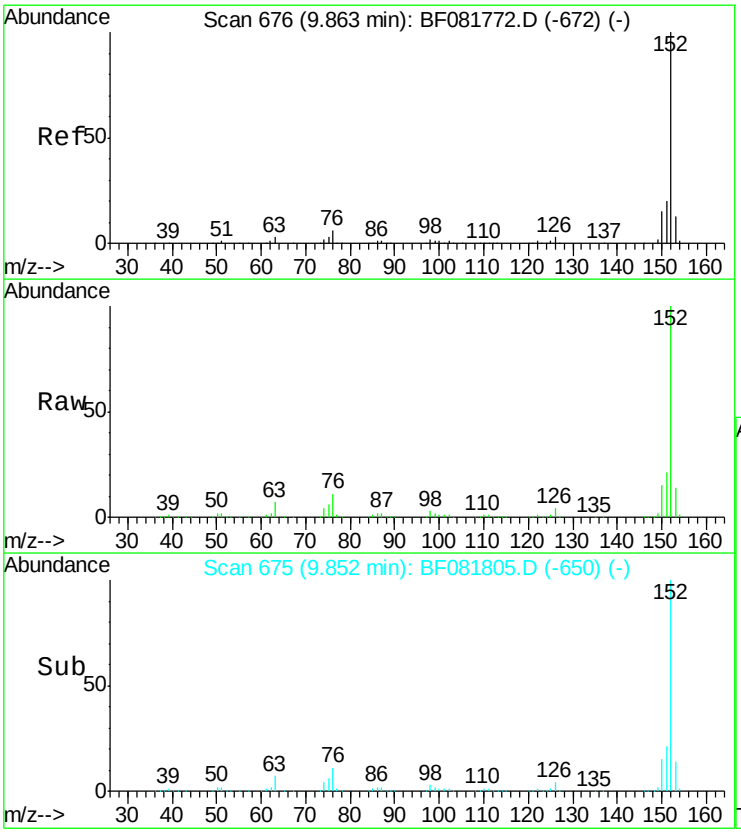
#47
2-Nitroaniline
Concen: 46.57 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion: 65 Resp: 203813

Ion	Ratio	Lower	Upper
65	100		
92	66.0	55.4	83.0
138	98.8	115.5	173.3#

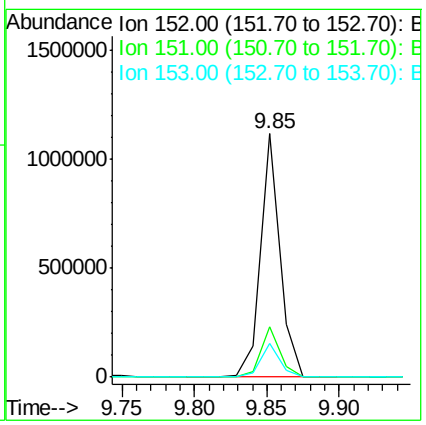


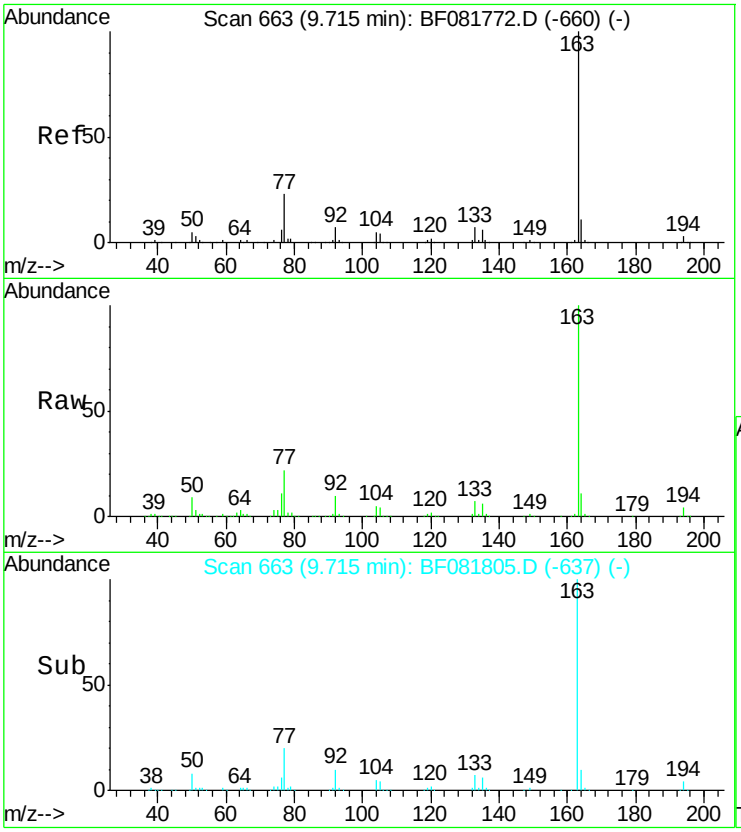


#48
Acenaphthylene
Concen: 37.30 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:152 Resp: 1038794

Ion	Ratio	Lower	Upper
152	100		
151	20.9	14.6	22.0
153	14.0	10.3	15.5



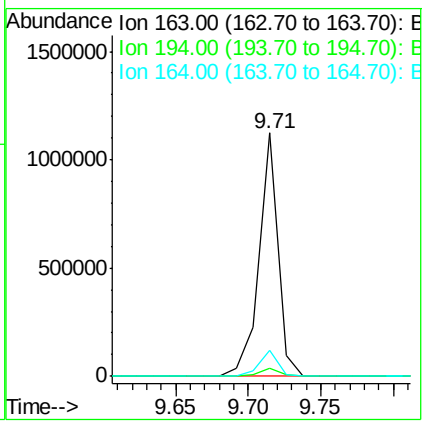


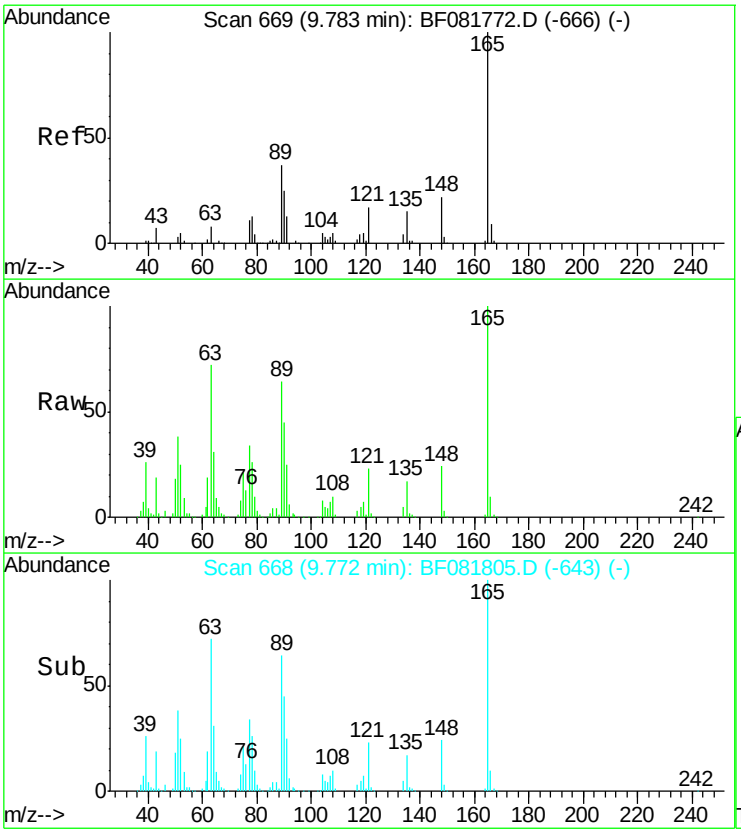
#49
Dimethylphthalate
Concen: 51.17 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:163 Resp: 1018815

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	10.8	8.3	12.5

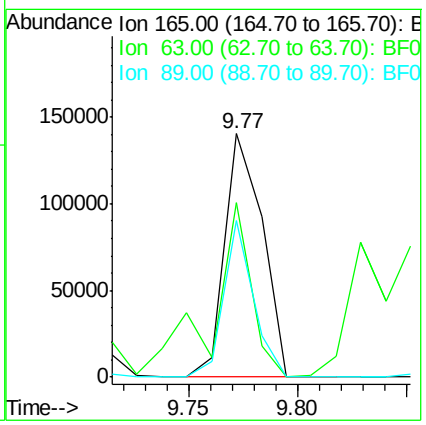


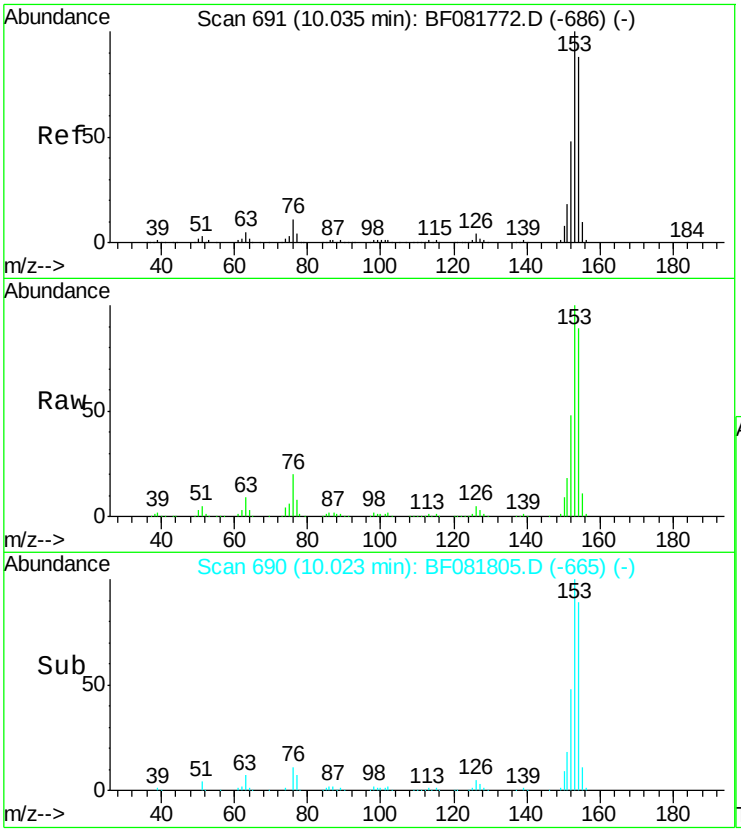


#50
2,6-Dinitrotoluene
Concen: 43.64 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:165 Resp: 167701

Ion	Ratio	Lower	Upper
165	100		
63	71.8	32.3	48.5#
89	64.5	28.6	43.0#



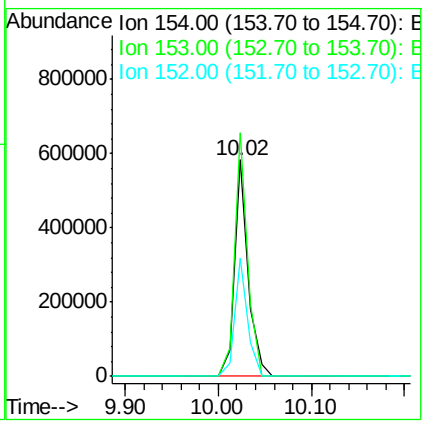


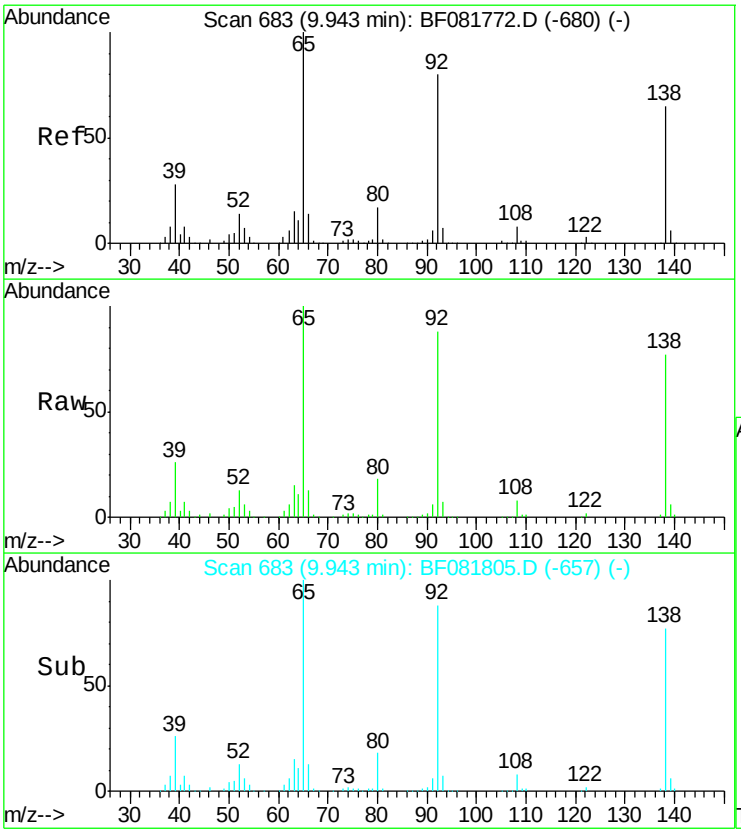
#51
Acenaphthene
Concen: 37.16 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:154 Resp: 596410

Ion	Ratio	Lower	Upper
154	100		
153	112.4	82.1	123.1
152	54.4	37.9	56.9

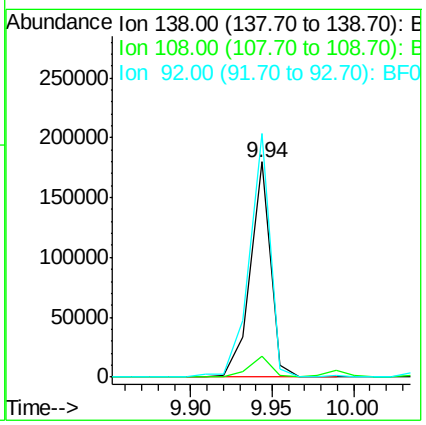


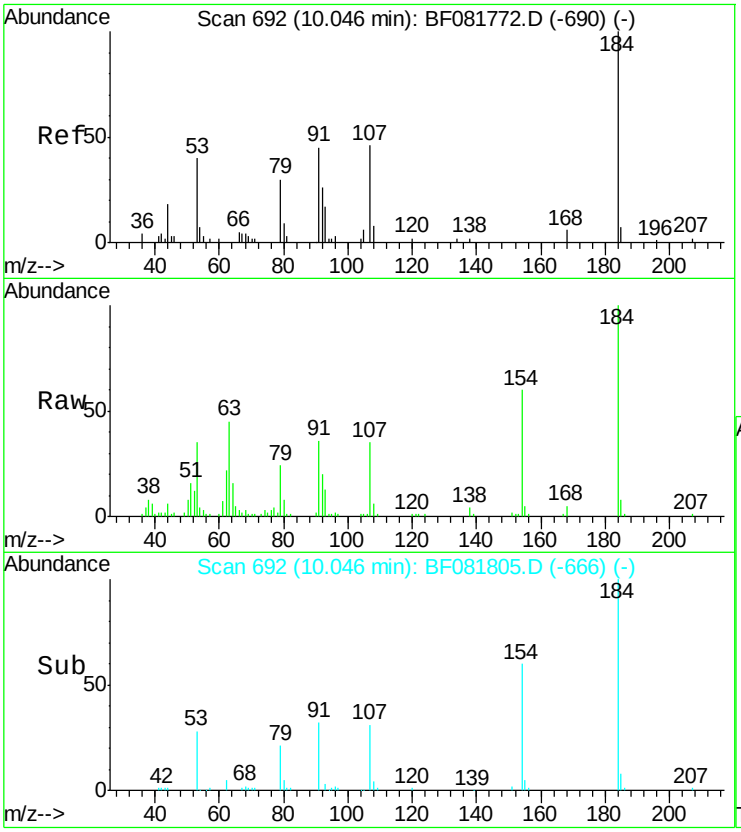


#52
3-Nitroaniline
Concen: 37.03 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:138 Resp: 154358

Ion	Ratio	Lower	Upper
138	100		
108	9.9	5.7	8.5#
92	113.3	67.7	101.5#



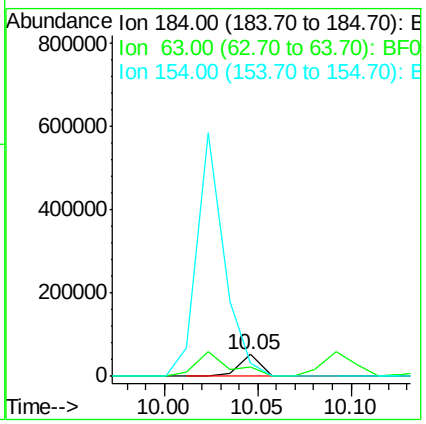


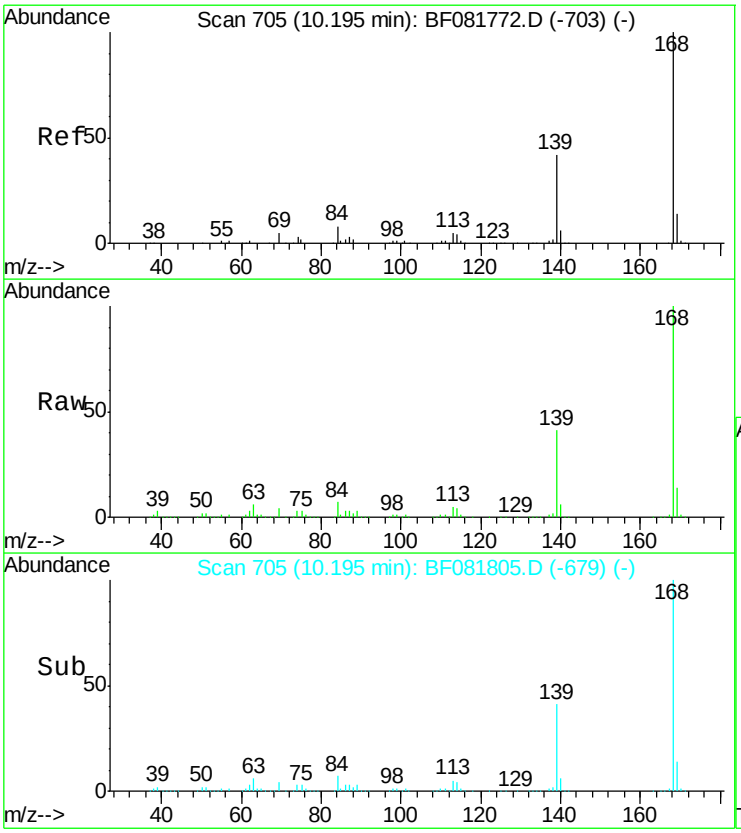
#53
2,4-Dinitrophenol
Concen: 68.18 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:184 Resp: 42274

Ion	Ratio	Lower	Upper
184	100		
63	45.3	35.4	53.2
154	60.3	32.2	48.4#

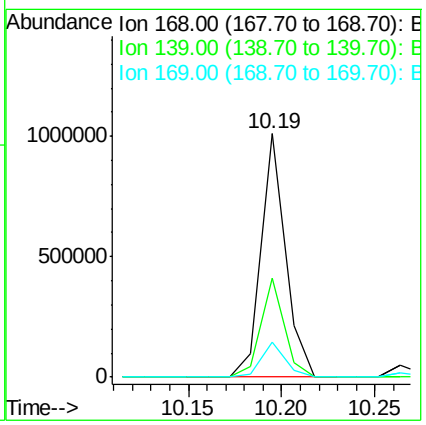


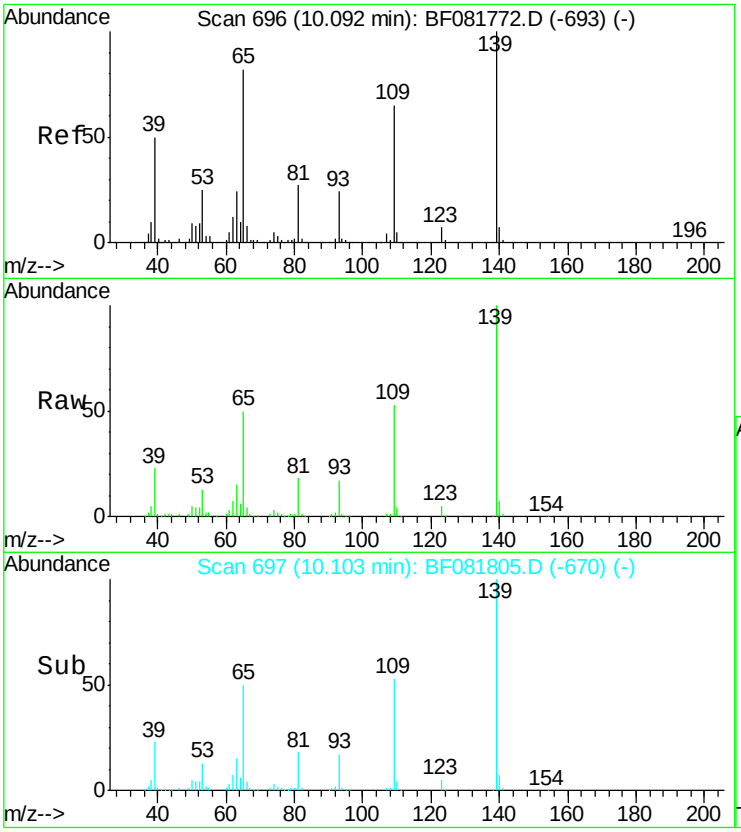


#54
Dibenzofuran
Concen: 38.65 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:168 Resp: 909891

Ion	Ratio	Lower	Upper
168	100		
139	40.6	24.2	36.2#
169	14.1	10.6	15.8



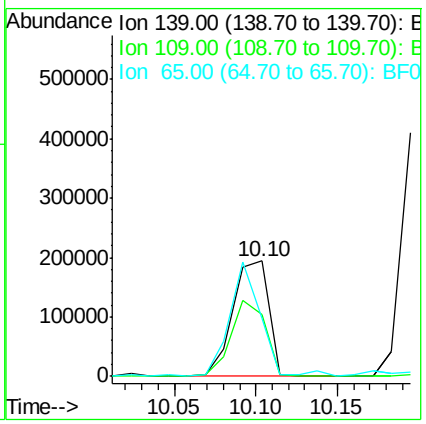


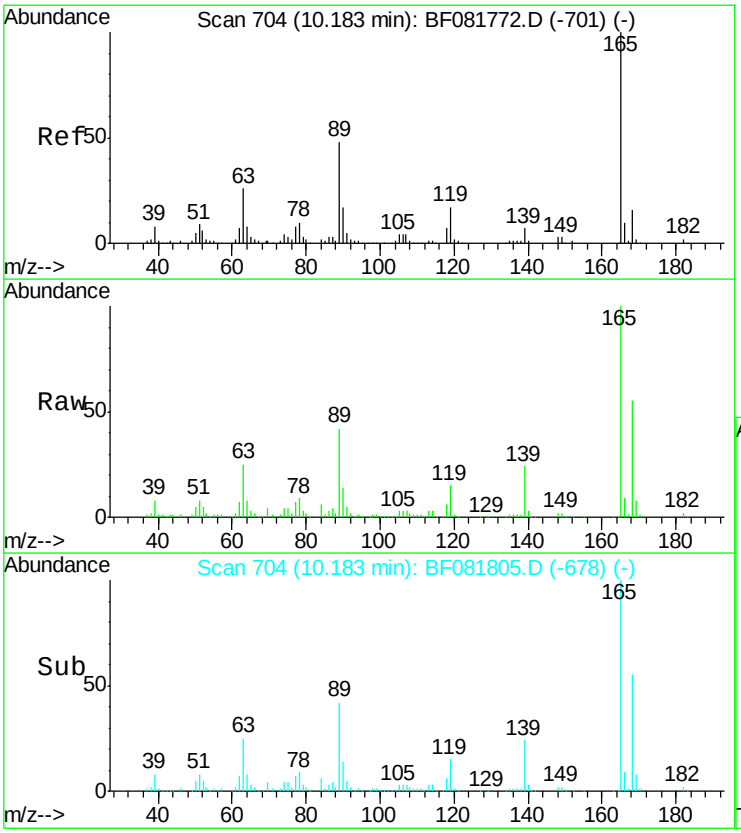
#55
4-Nitrophenol
Concen: 103.33 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:139 Resp: 297015

Ion	Ratio	Lower	Upper
139	100		
109	53.4	12.7	52.7#
65	50.4	45.9	85.9

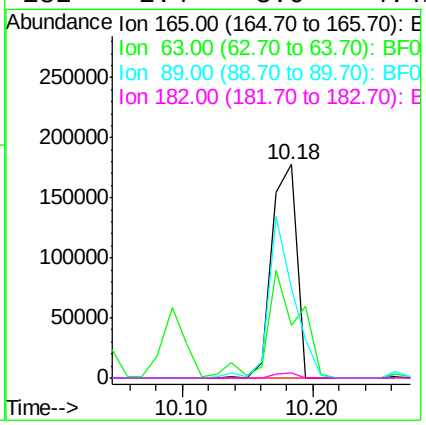


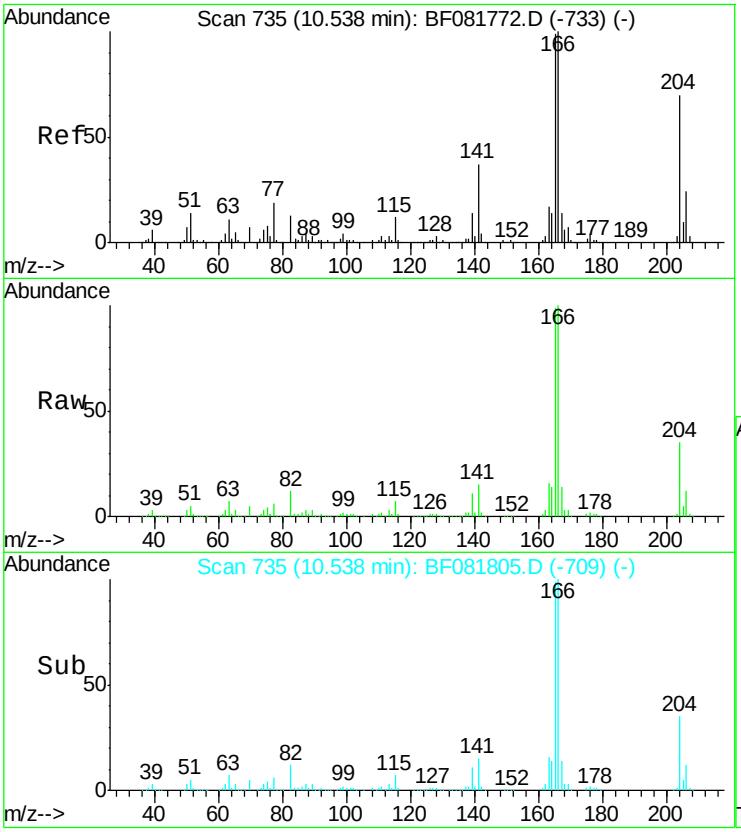


#56
2,4-Dinitrotoluene
Concen: 51.75 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:165 Resp: 238090

Ion	Ratio	Lower	Upper
165	100		
63	24.7	29.8	44.6#
89	42.1	44.5	66.7#
182	2.4	3.0	4.4#



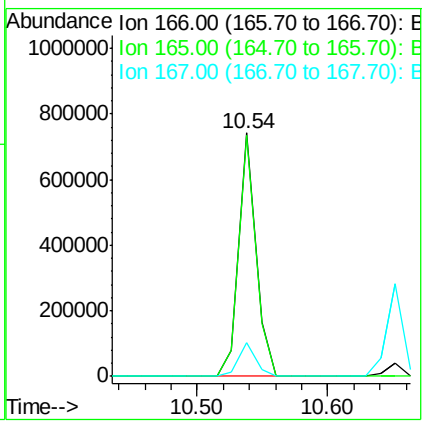


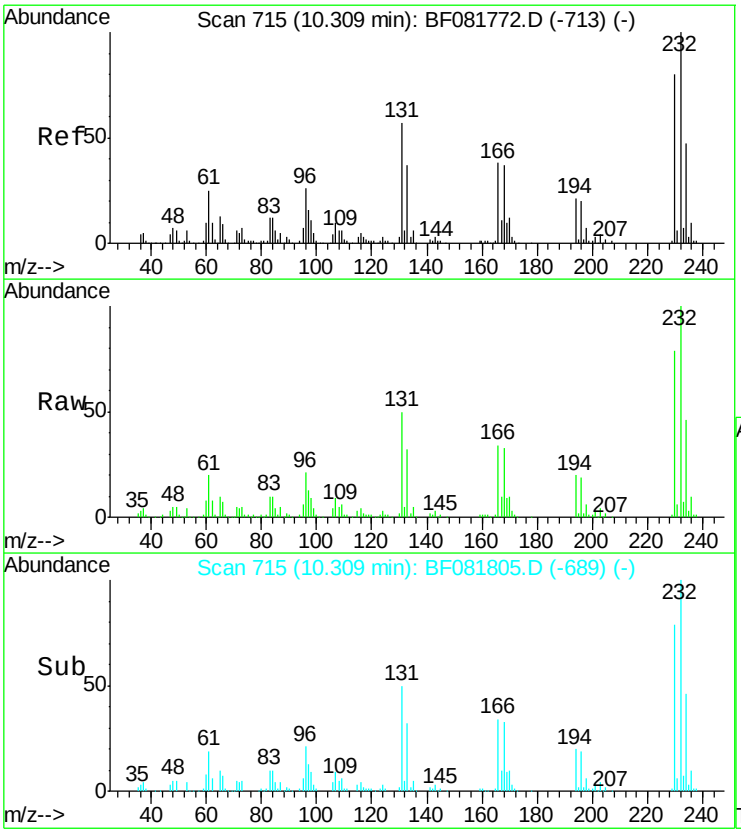
#57
Fluorene
Concen: 37.62 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:166 Resp: 679629

Ion	Ratio	Lower	Upper
166	100		
165	98.9	72.6	109.0
167	13.7	10.6	16.0

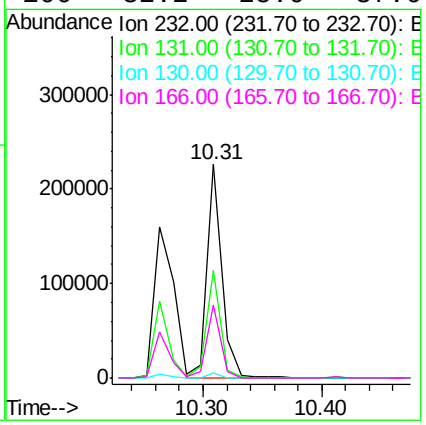


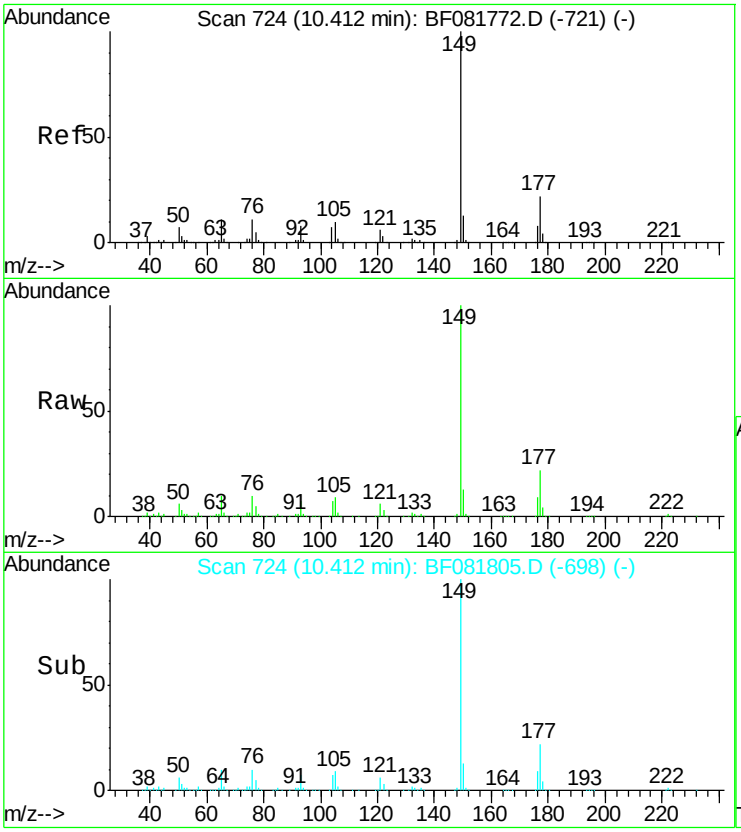


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.31 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:232 Resp: 195492

Ion	Ratio	Lower	Upper
232	100		
131	48.0	38.5	57.7
130	2.1	1.8	2.6
166	32.2	25.0	37.6



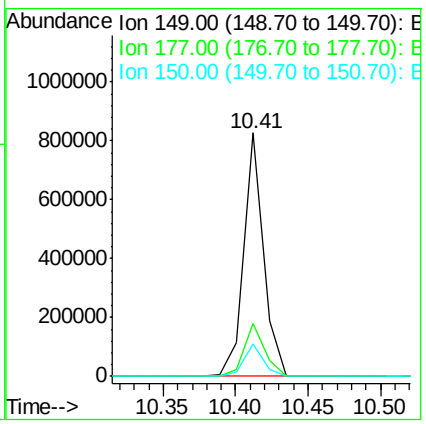


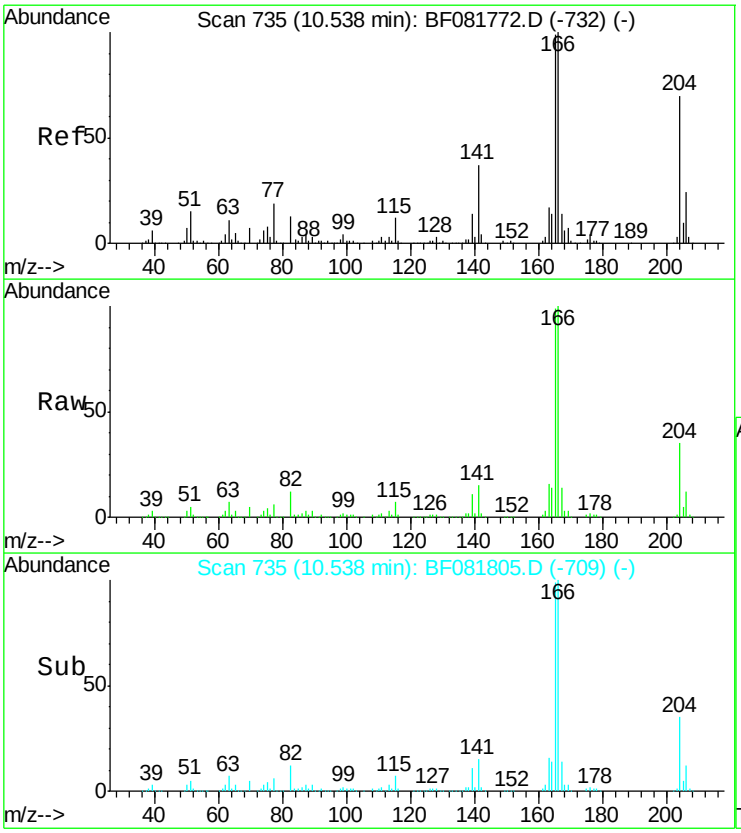
#59
Diethylphthalate
Concen: 40.50 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:149 Resp: 781073

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	13.1	9.4	14.2

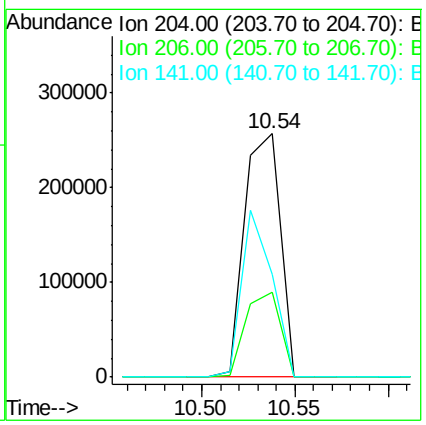


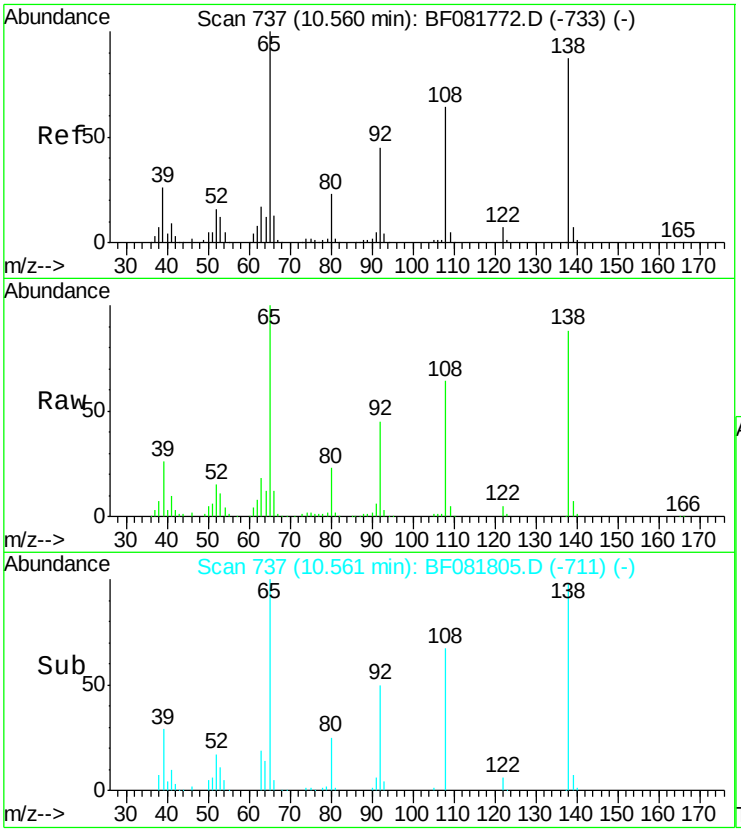


#60
4-Chlorophenyl-phenylether
Concen: 41.15 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:204 Resp: 341296

Ion	Ratio	Lower	Upper
204	100		
206	34.7	24.8	37.2
141	42.2	42.2	63.4



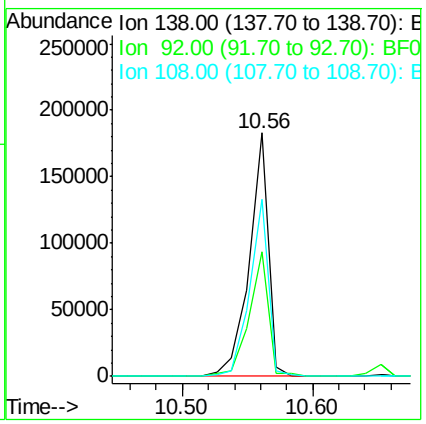


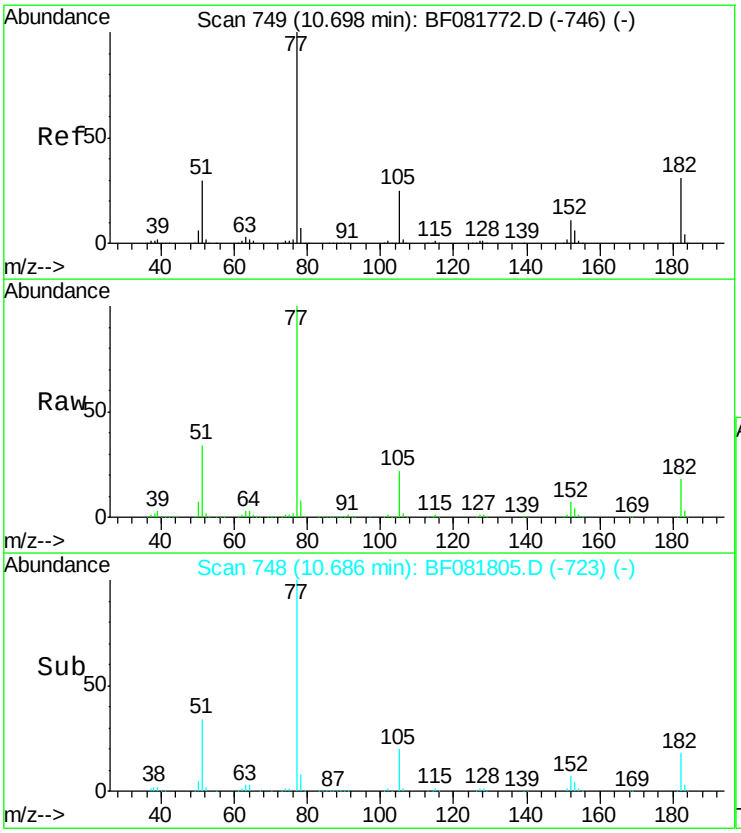
#61
4-Nitroaniline
Concen: 46.31 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:138 Resp: 187507

Ion	Ratio	Lower	Upper
138	100		
92	51.2	12.6	52.6
108	72.9	12.4	52.4#

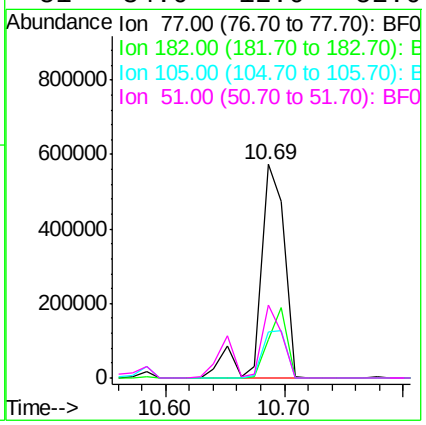


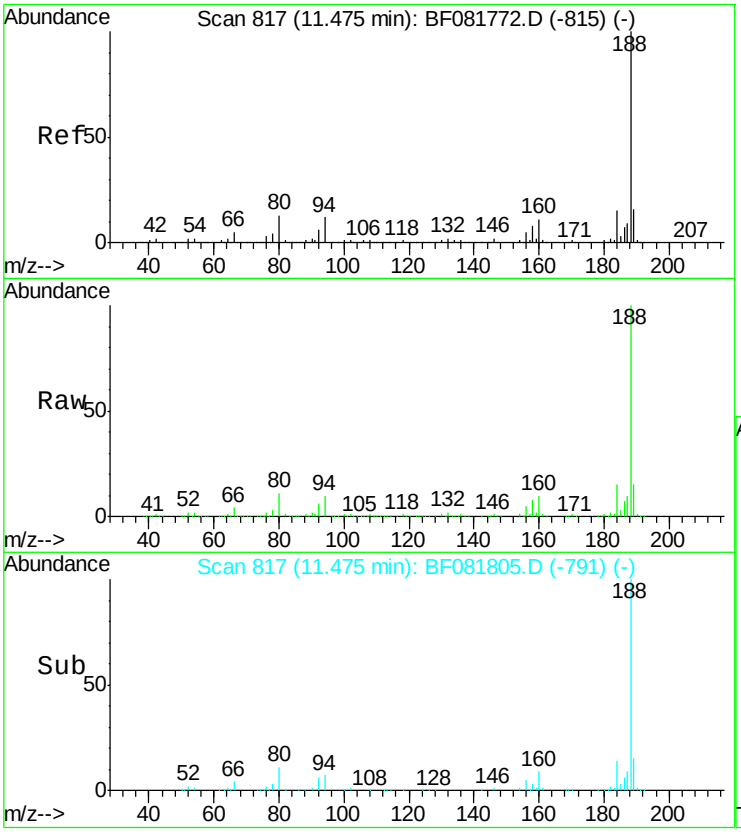


#62
Azobenzene
Concen: 41.65 ng
RT: 10.69 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion: 77 Resp: 821179

Ion	Ratio	Lower	Upper
77	100		
182	18.1	15.1	55.1
105	21.7	3.4	43.4
51	34.0	12.0	52.0



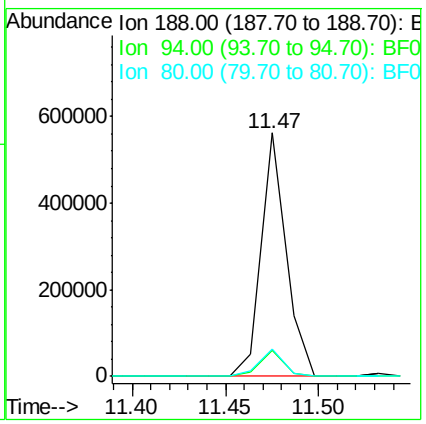


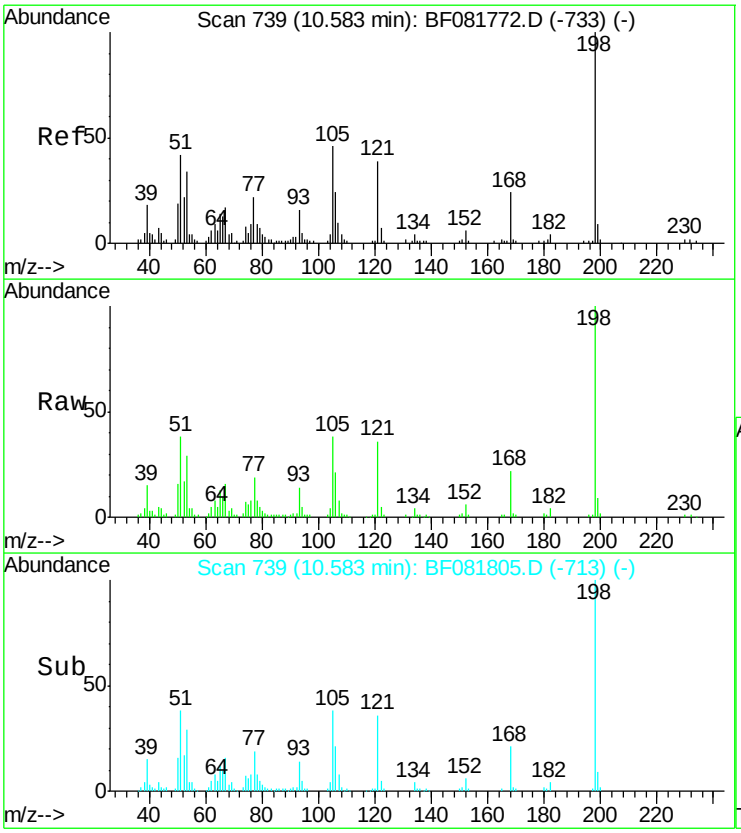
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:188 Resp: 516594

Ion	Ratio	Lower	Upper
188	100		
94	10.4	11.1	16.7#
80	11.1	11.0	16.4

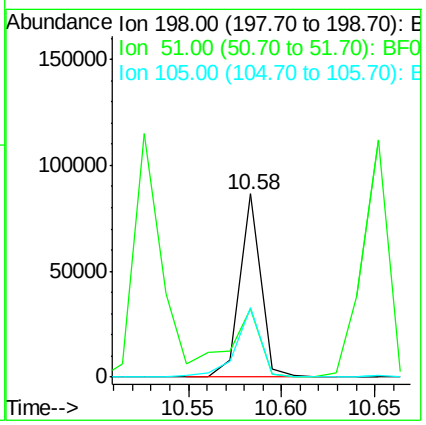


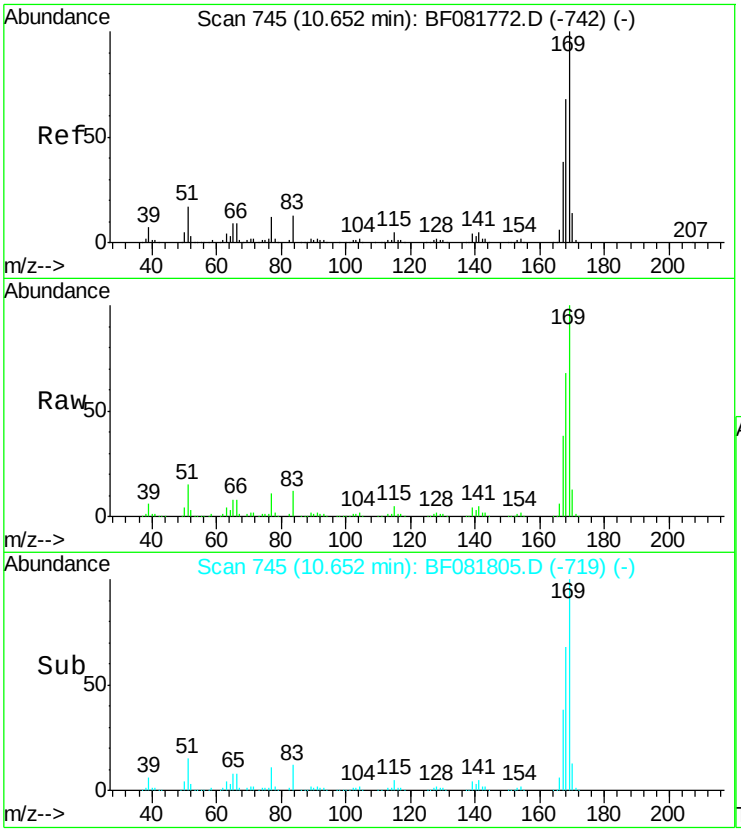


#64
4,6-Dinitro-2-methylphenol
Concen: 54.32 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:198 Resp: 68058

Ion	Ratio	Lower	Upper
198	100		
51	37.5	39.6	79.6#
105	37.8	28.5	68.5



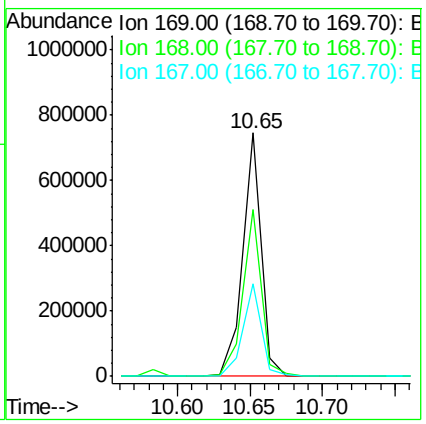


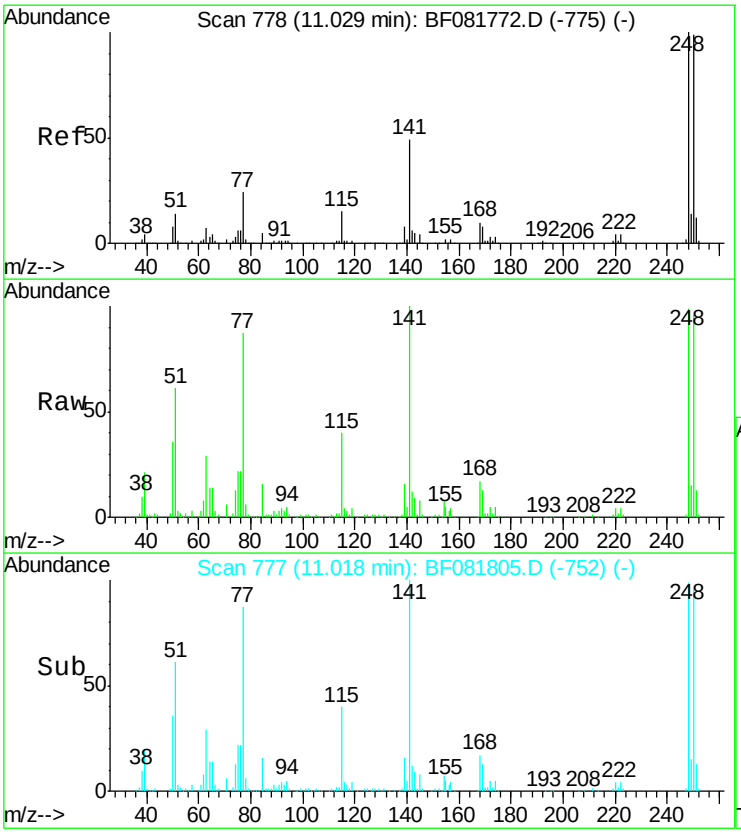
#65
n-Nitrosodiphenylamine
Concen: 37.86 ng
RT: 10.65 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:169 Resp: 659604

Ion	Ratio	Lower	Upper
169	100		
168	68.4	48.9	73.3
167	38.0	26.2	39.4

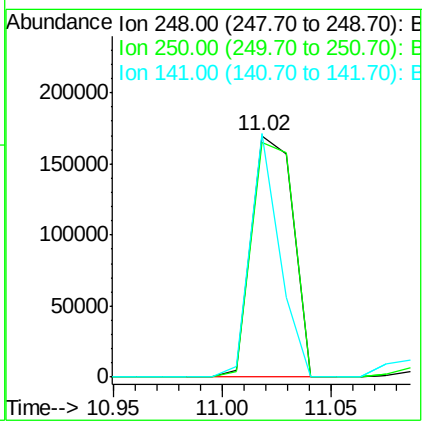


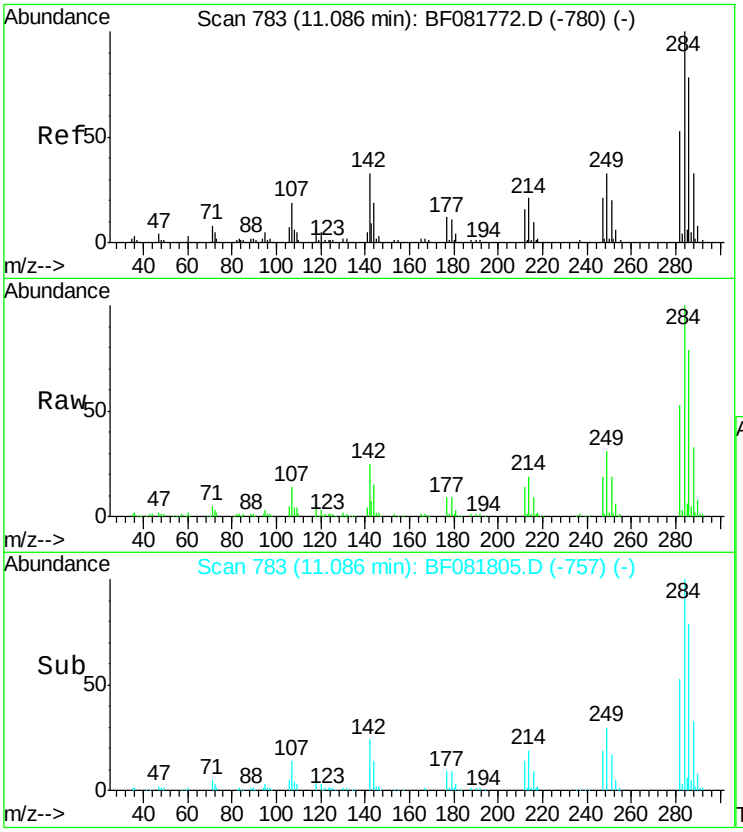


#66
4-Bromophenyl-phenylether
Concen: 39.64 ng
RT: 11.02 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:248 Resp: 228028

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.5	117.7
141	100.8	59.0	88.6#



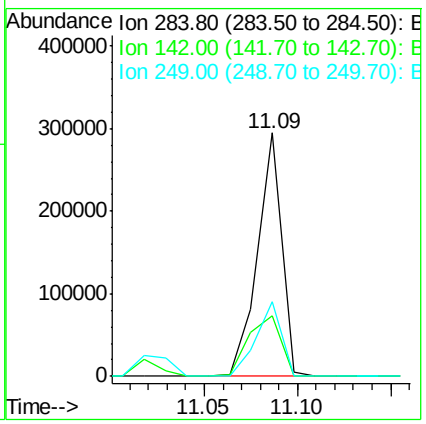


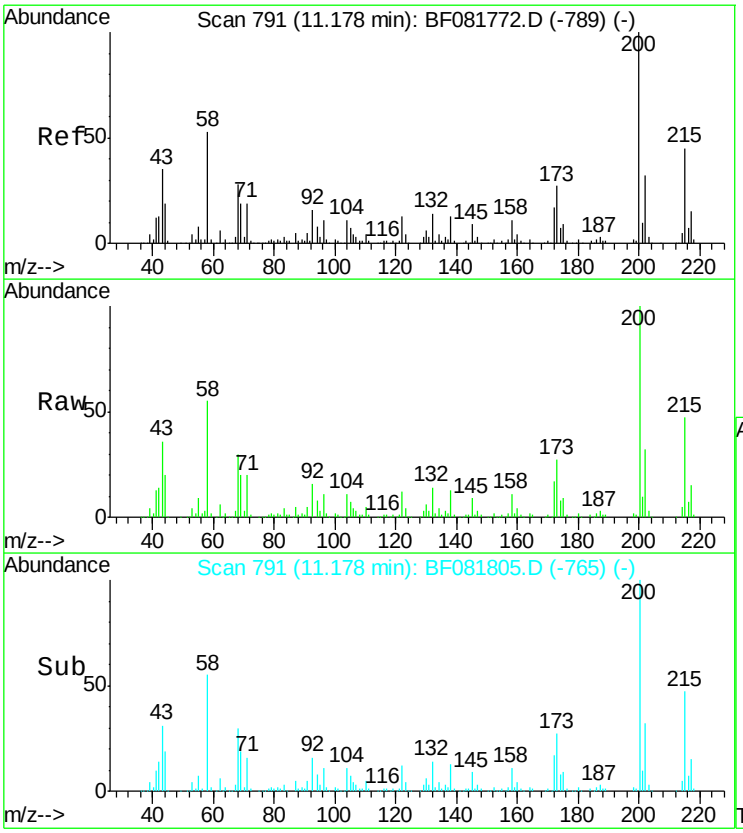
#67
Hexachlorobenzene
Concen: 43.81 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:284 Resp: 262945

Ion	Ratio	Lower	Upper
284	100		
142	25.1	29.5	44.3#
249	30.9	19.5	29.3#

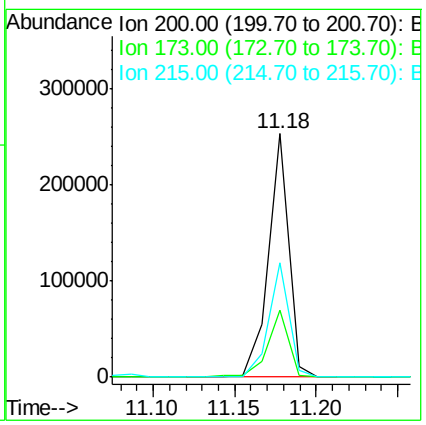


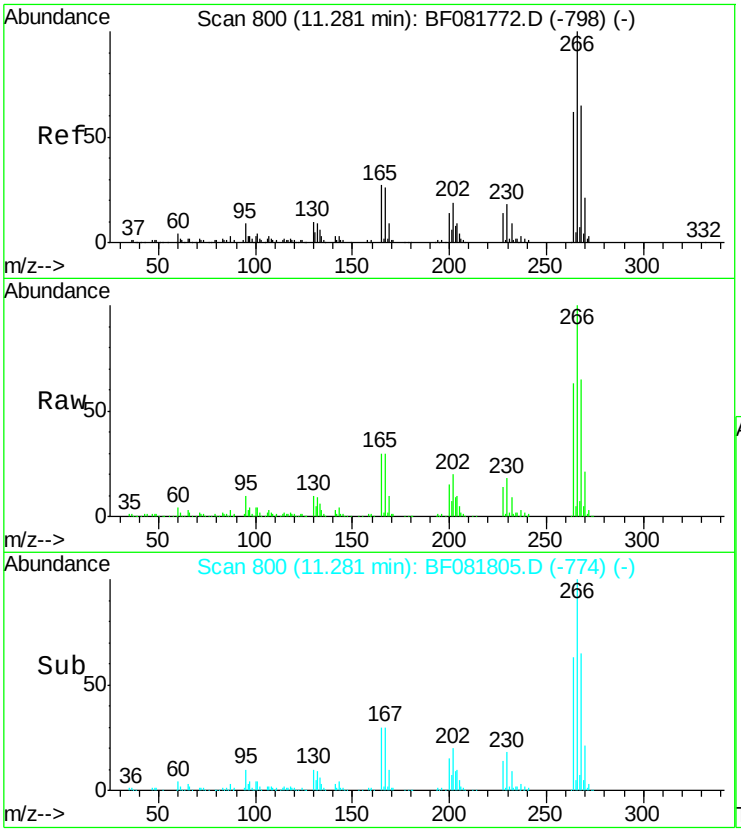


#68
Atrazine
Concen: 42.44 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:200 Resp: 221065

Ion	Ratio	Lower	Upper
200	100		
173	27.5	13.2	53.2
215	46.8	41.8	81.8



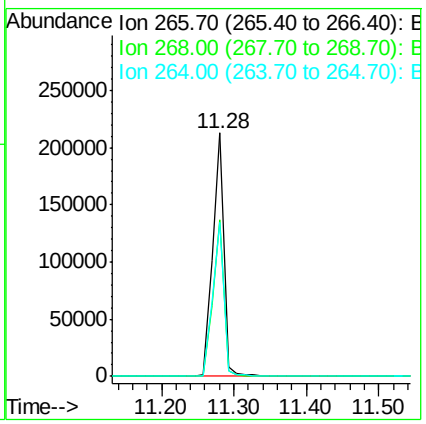


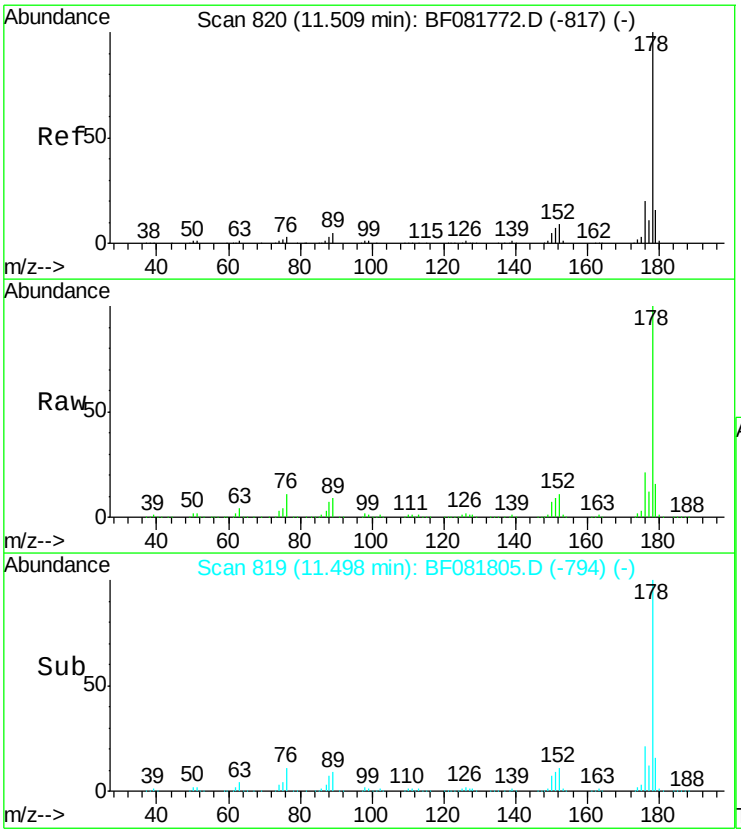
#69
Pentachlorophenol
Concen: 69.69 ng
RT: 11.28 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:266 Resp: 228618

Ion	Ratio	Lower	Upper
266	100		
268	64.5	49.8	74.6
264	63.4	50.2	75.2

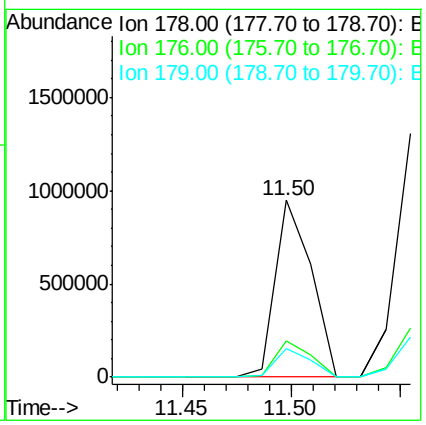


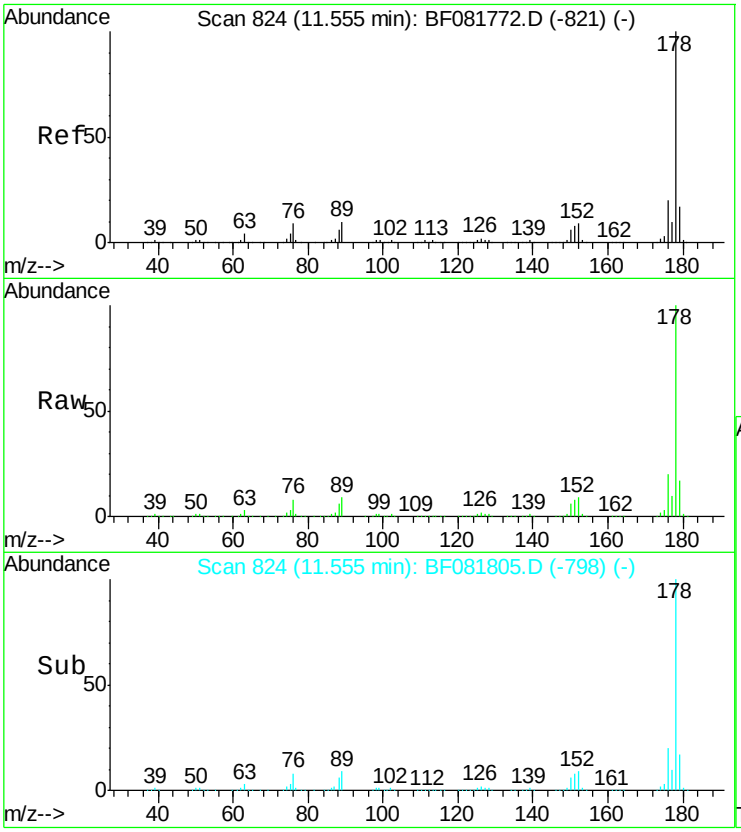


#70
Phenanthrene
Concen: 37.23 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:178 Resp: 1099456

Ion	Ratio	Lower	Upper
178	100		
176	20.7	13.8	20.8
179	16.0	12.2	18.2



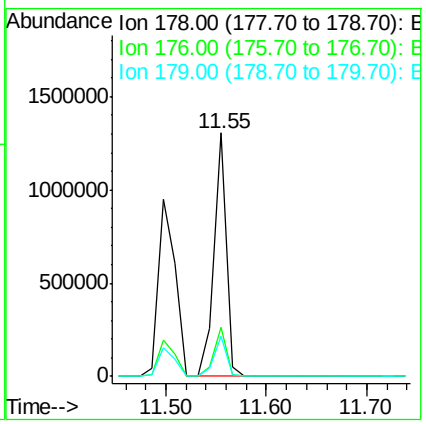


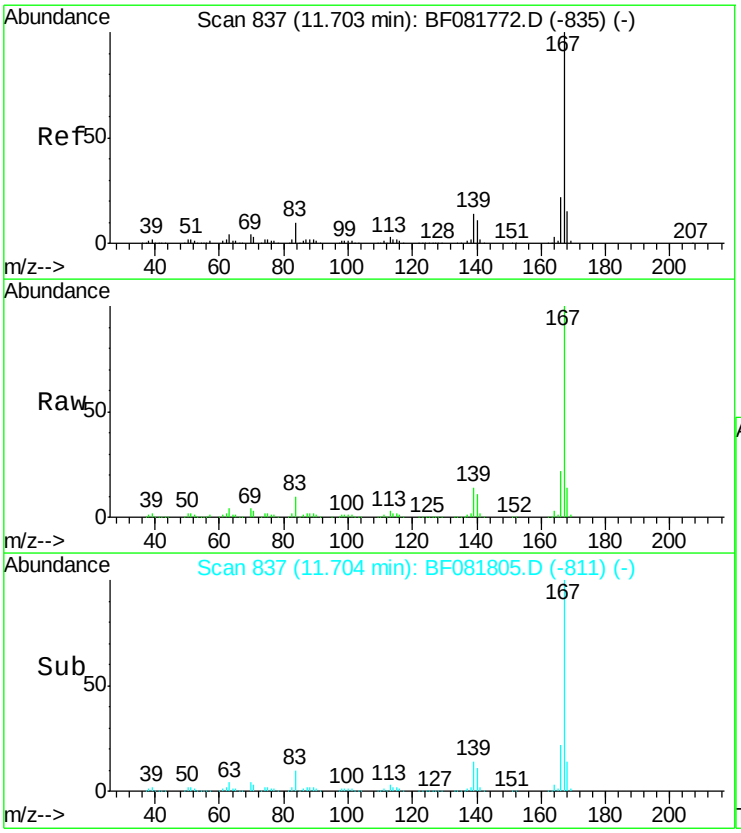
#71
Anthracene
Concen: 39.21 ng
RT: 11.55 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:178 Resp: 1115943

Ion	Ratio	Lower	Upper
178	100		
176	20.4	14.1	21.1
179	16.5	12.2	18.2

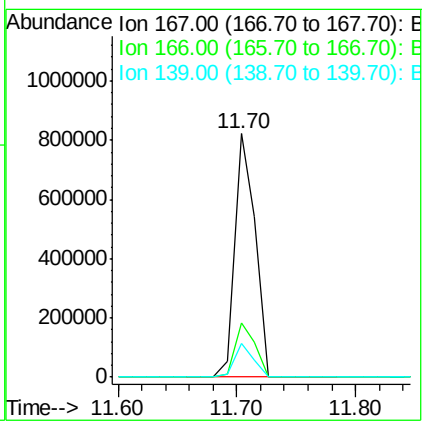


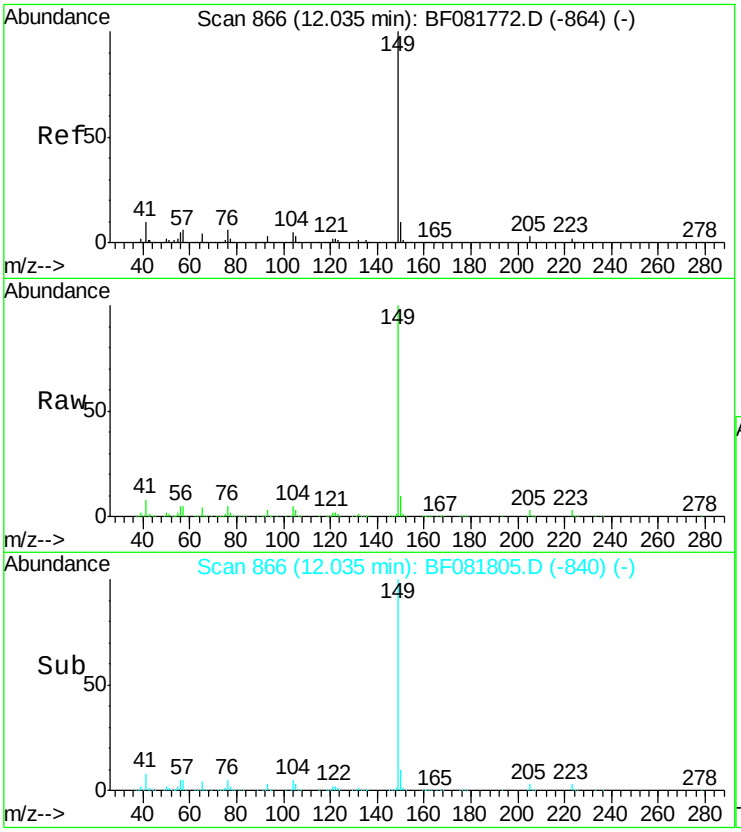


#72
Carbazole
Concen: 37.07 ng
RT: 11.70 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:167 Resp: 979439

Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	14.0	9.5	14.3



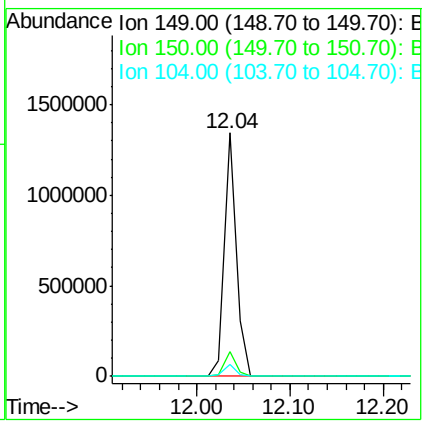


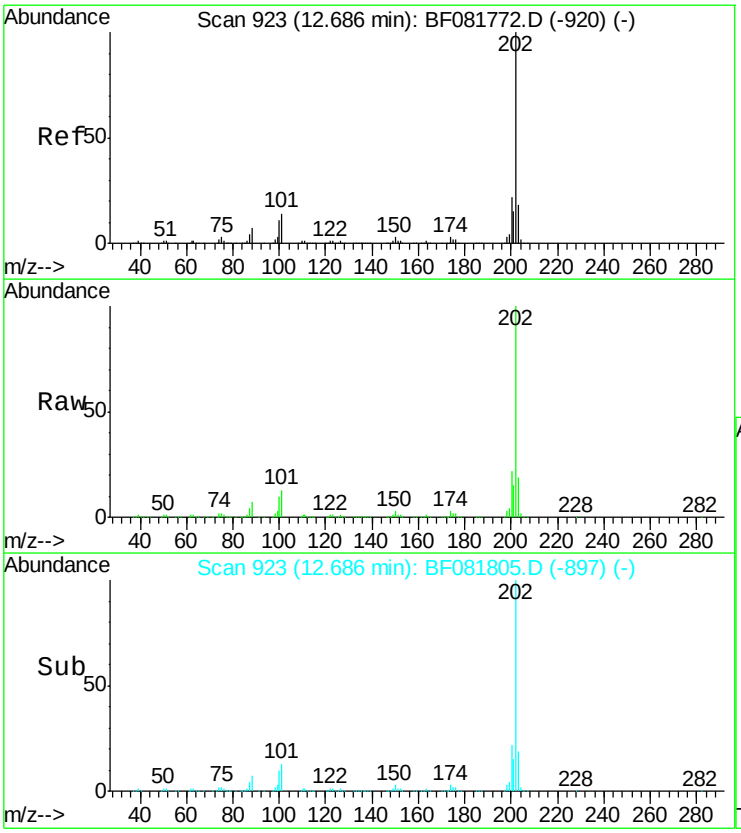
#73
Di-n-butylphthalate
Concen: 37.17 ng
RT: 12.04 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:149 Resp: 1195224

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	5.1	2.4	3.6#

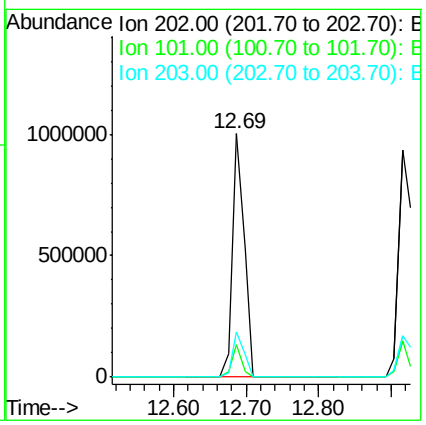


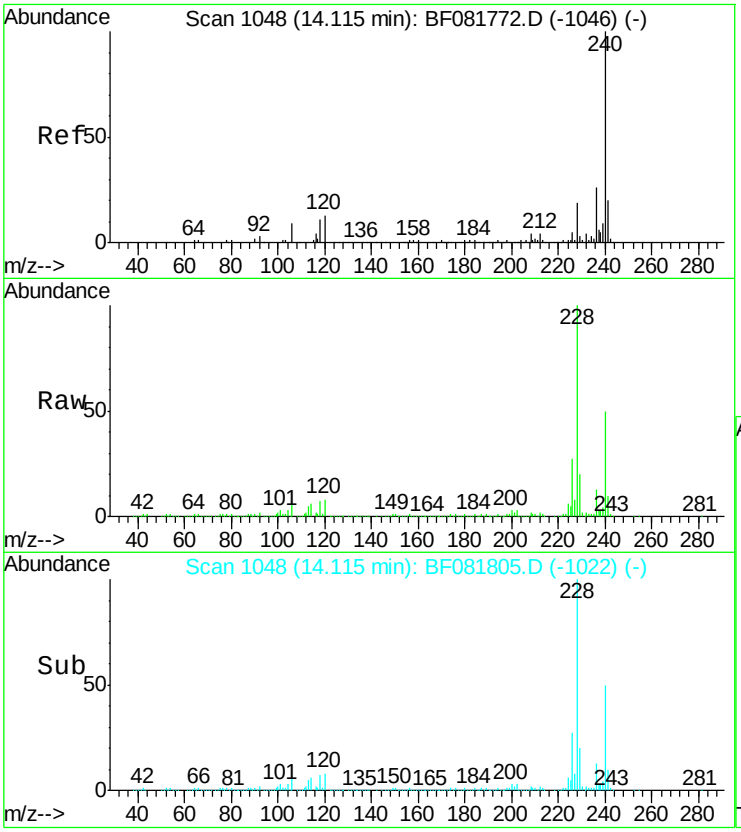


#74
Fluoranthene
Concen: 37.72 ng
RT: 12.69 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:202 Resp: 1122622

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	38.3
203	18.8	0.0	37.3



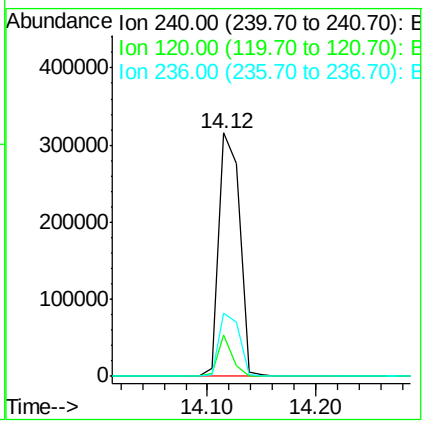


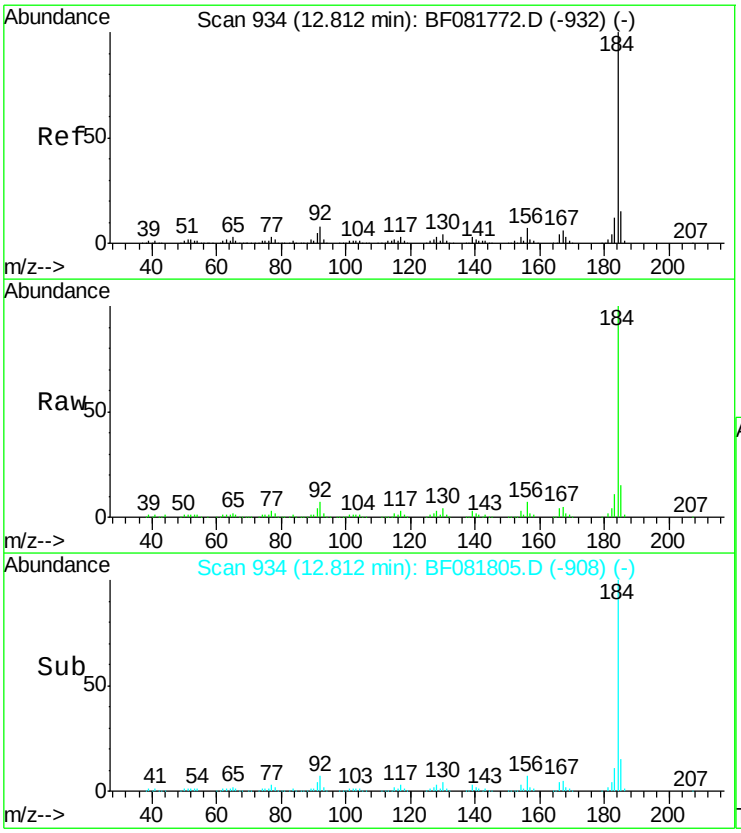
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:240 Resp: 419994

Ion	Ratio	Lower	Upper
240	100		
120	16.8	16.2	24.2
236	26.0	18.4	27.6

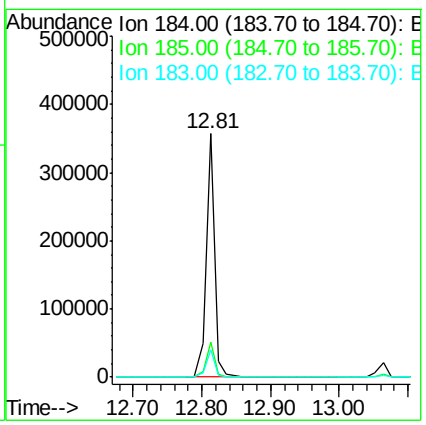


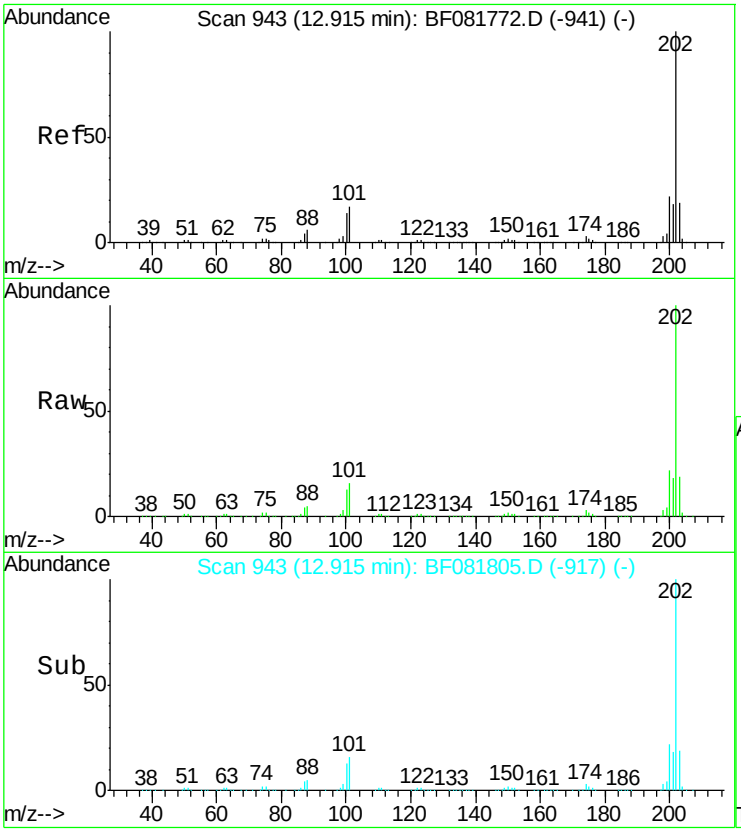


#76
Benzidine
Concen: 21.31 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:184 Resp: 303734

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	11.2	7.6	11.4



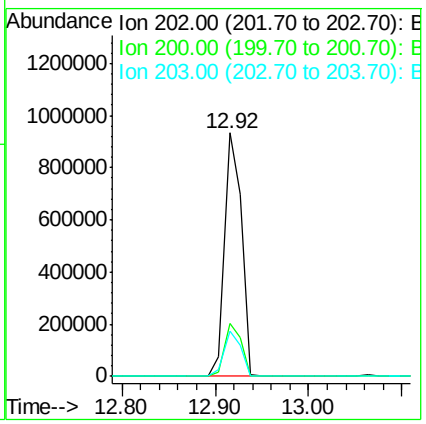


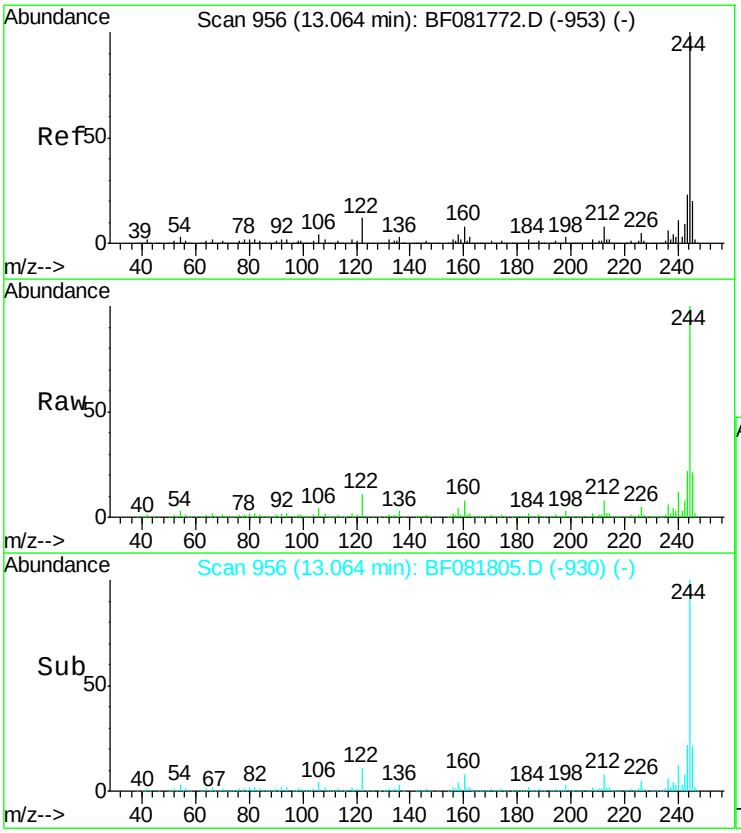
#77
Pyrene
Concen: 37.24 ng
RT: 12.92 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:202 Resp: 1179070

Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	18.5	14.1	21.1

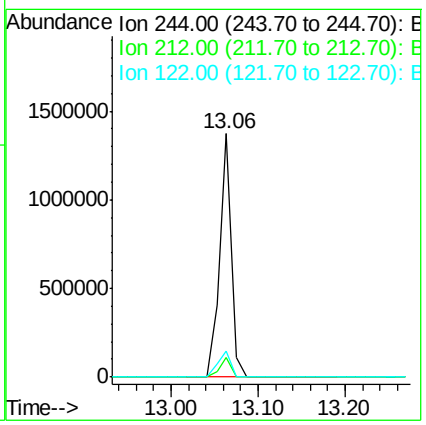


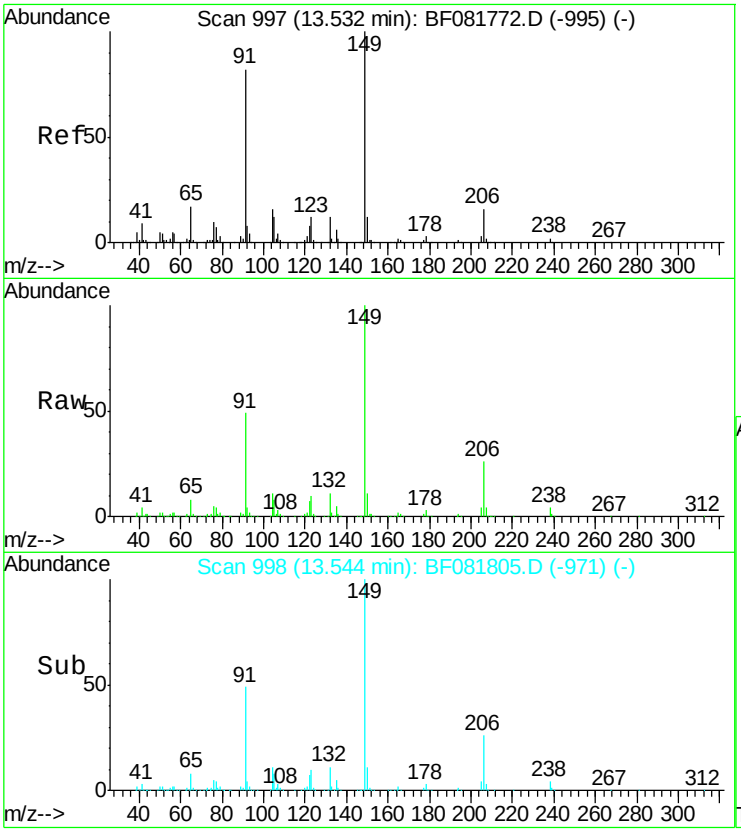


#78
Terphenyl-d14
Concen: 70.87 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:244 Resp: 1302988

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	10.9	17.4	26.2#



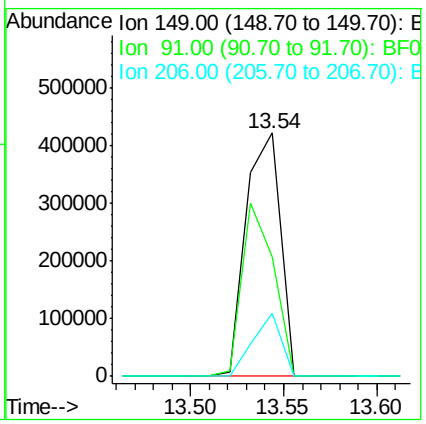


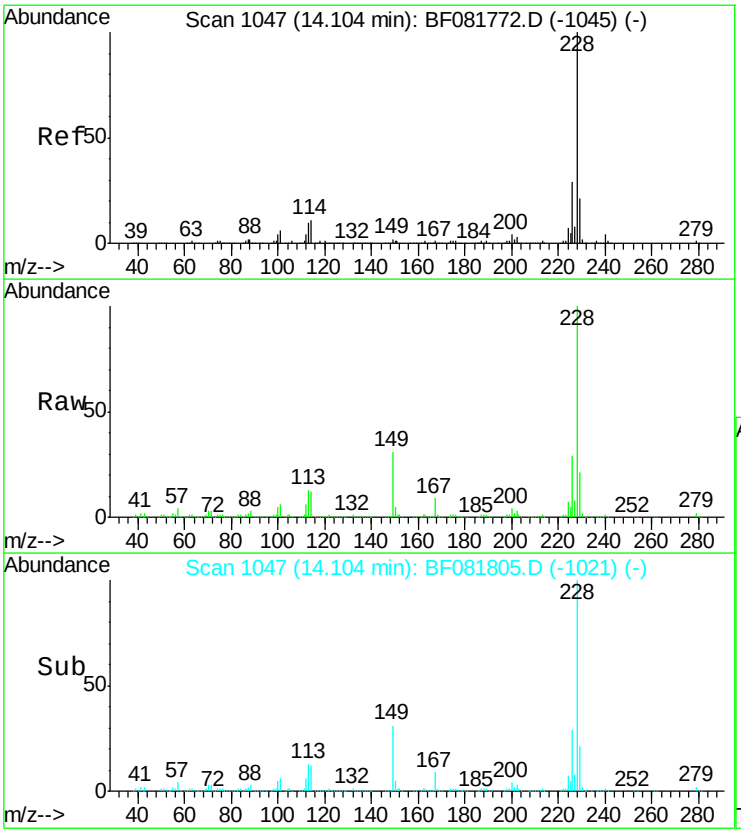
#79
Butylbenzylphthalate
Concen: 42.63 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:149 Resp: 537955

Ion	Ratio	Lower	Upper
149	100		
91	49.2	48.6	72.8
206	25.8	14.9	22.3#

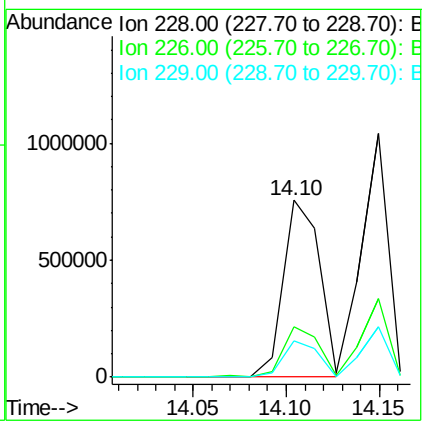


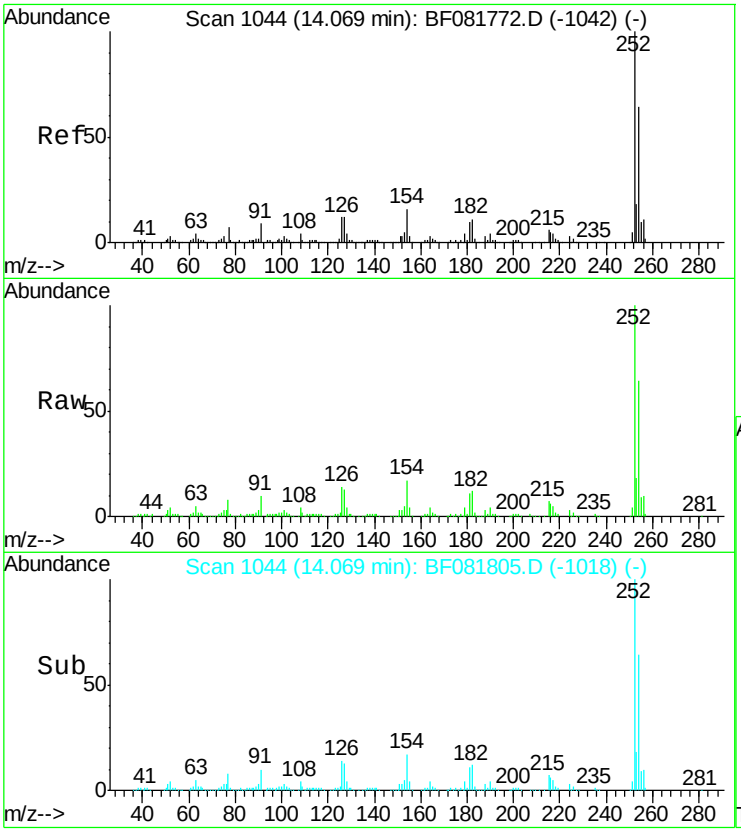


#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:228 Resp: 1024616

Ion	Ratio	Lower	Upper
228	100		
226	28.7	20.0	30.0
229	20.6	15.4	23.2



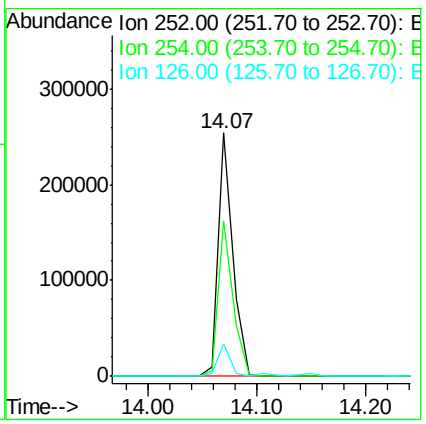


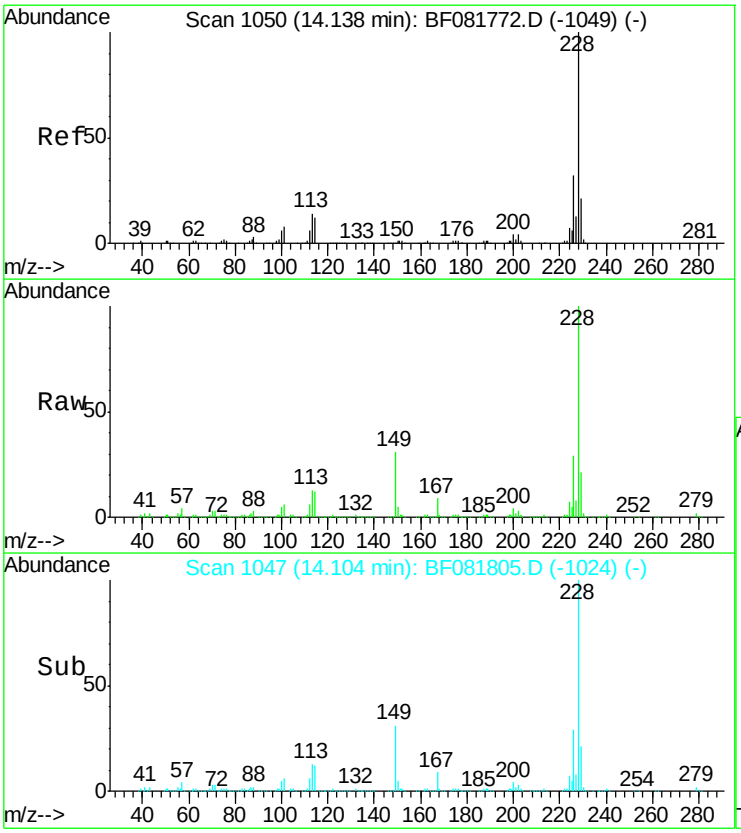
#81
3,3'-Dichlorobenzidine
Concen: 29.57 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:252 Resp: 239201

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	13.5	16.4	24.6#

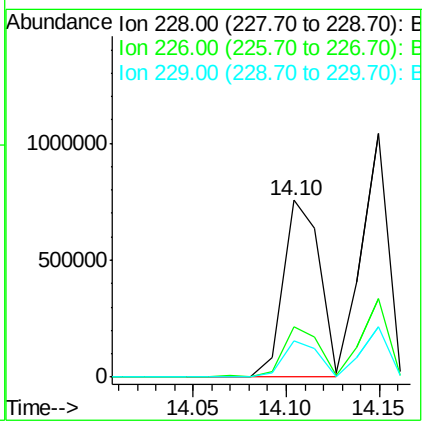


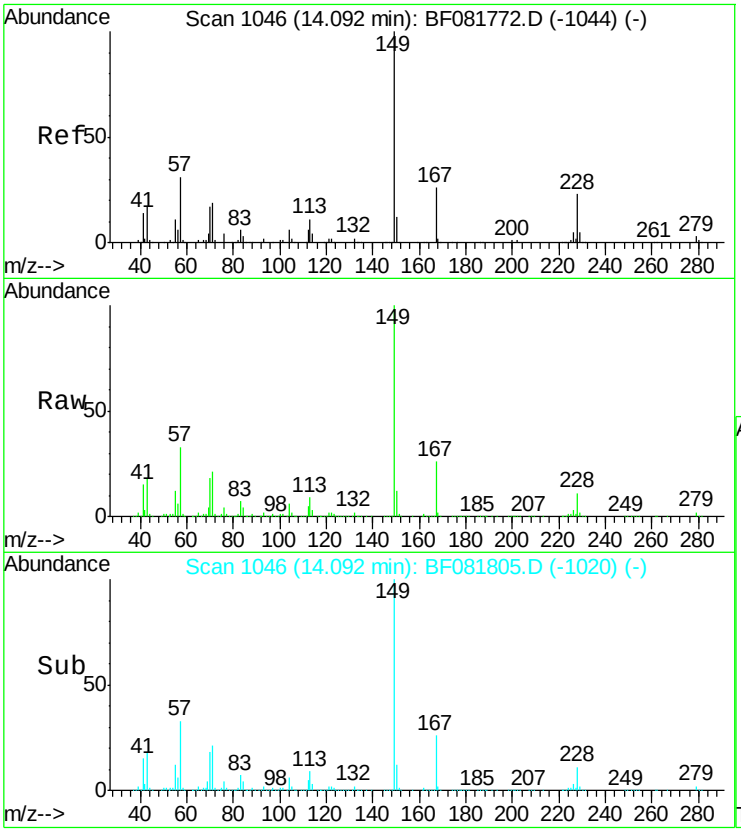


#82
Chrysene
Concen: 41.95 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:228 Resp: 1024616

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.0	31.4
229	20.6	15.6	23.4



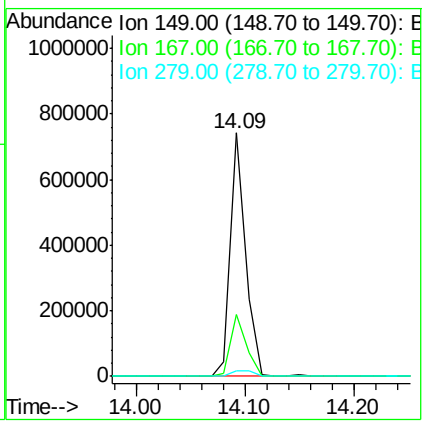


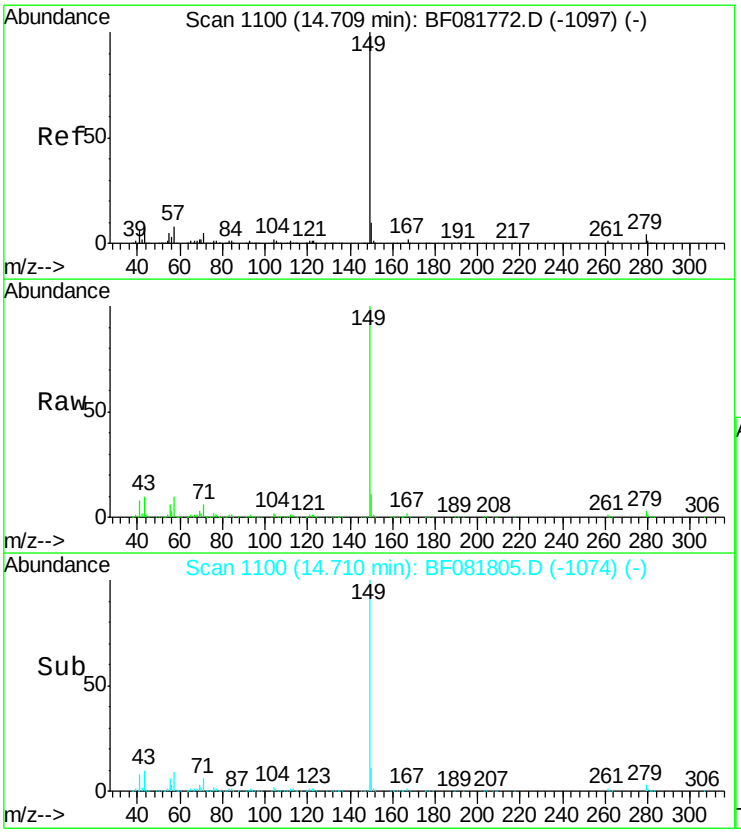
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.32 ng
RT: 14.09 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:149 Resp: 708771

Ion	Ratio	Lower	Upper
149	100		
167	25.6	24.2	36.2
279	2.4	3.8	5.6#

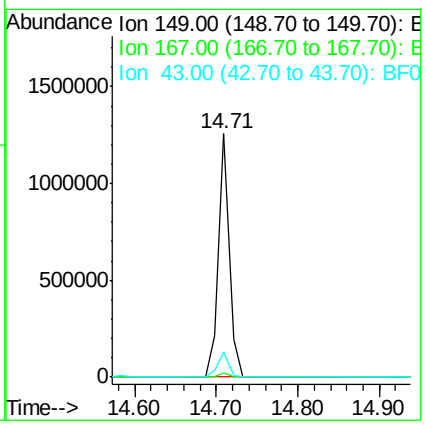


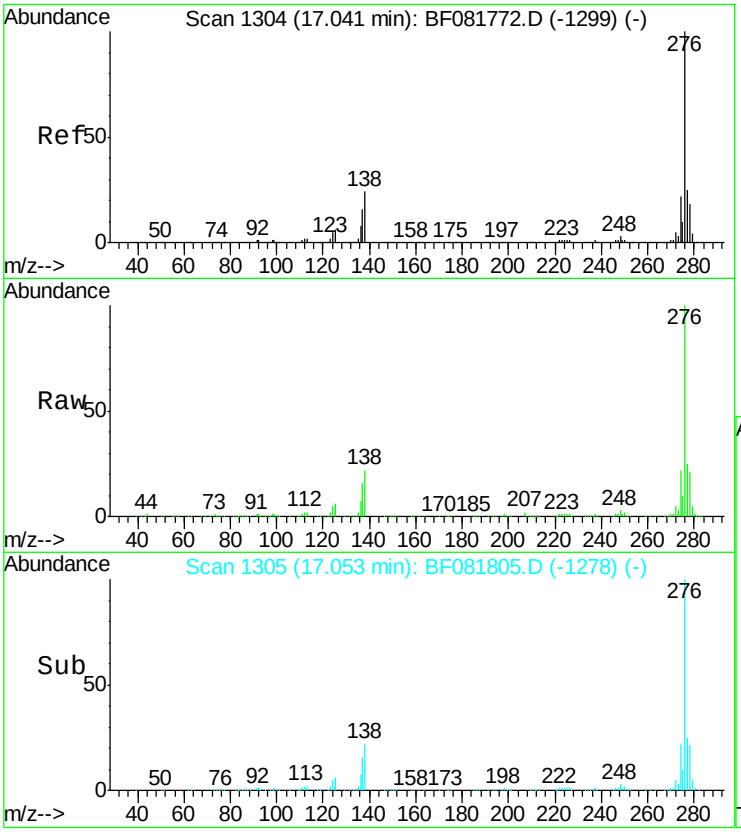


#84
Di-n-octyl phthalate
Concen: 51.03 ng
RT: 14.71 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:149 Resp: 1148282

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



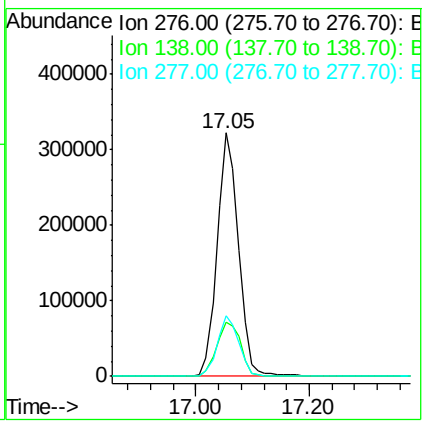


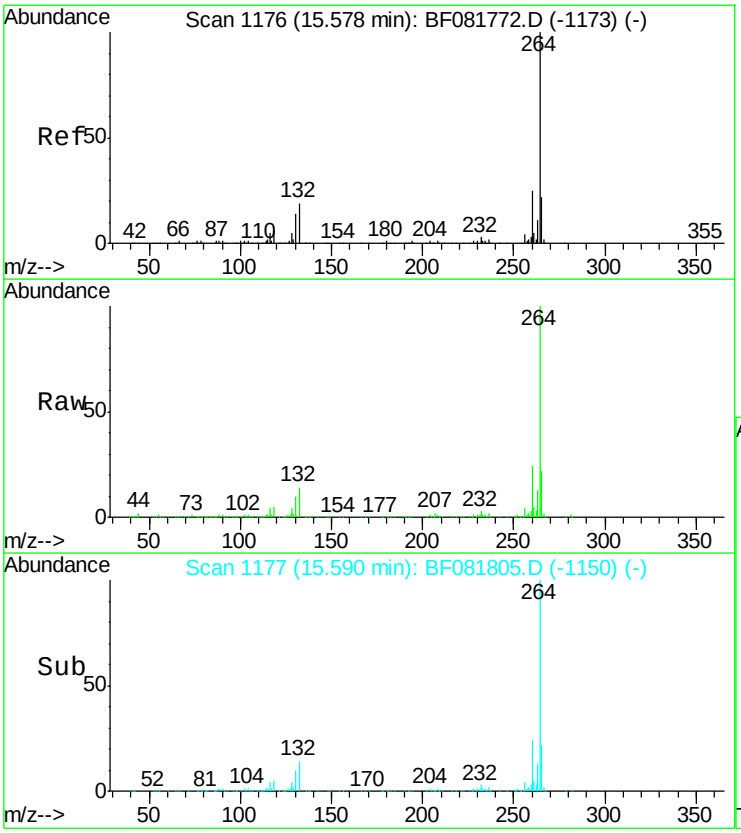
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.81 ng
RT: 17.05 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:276 Resp: 845438

Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.7	38.5#
277	25.3	15.6	23.4#

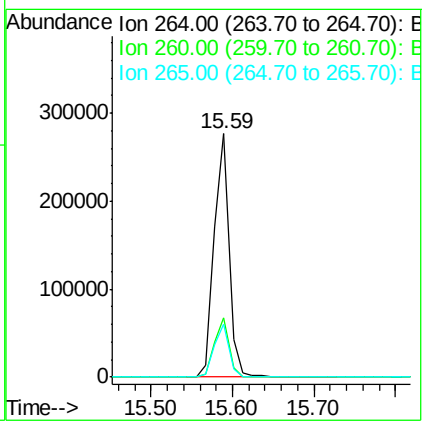


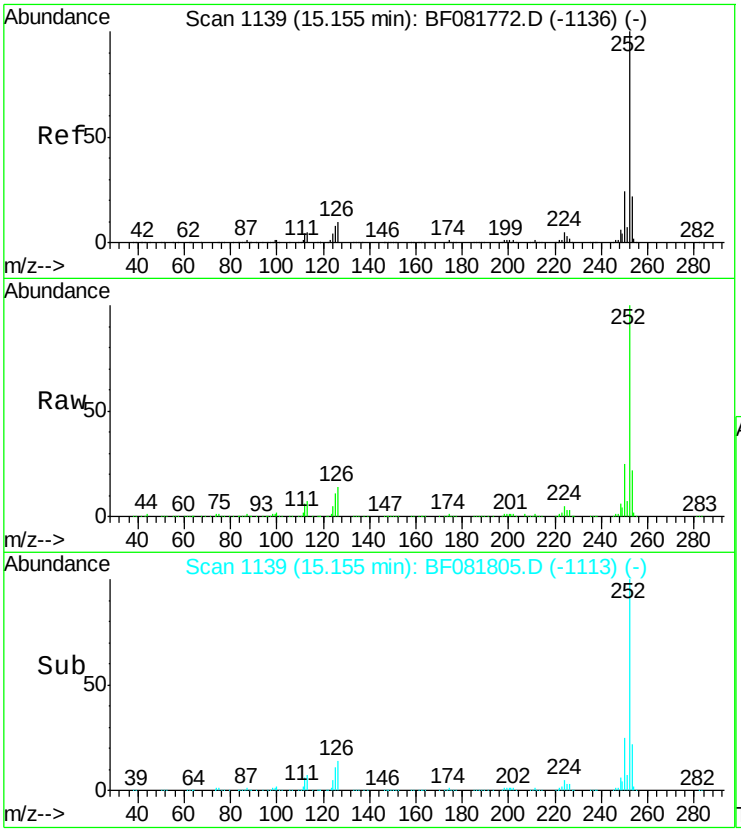


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:264 Resp: 352276

Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.9	17.2	25.8



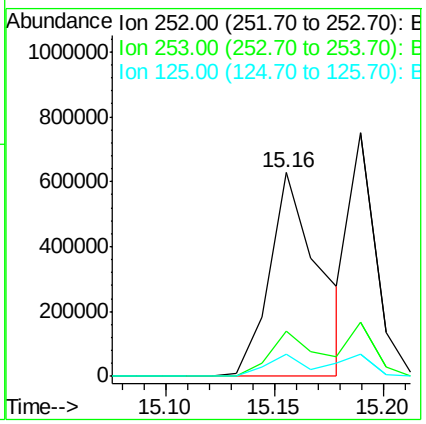


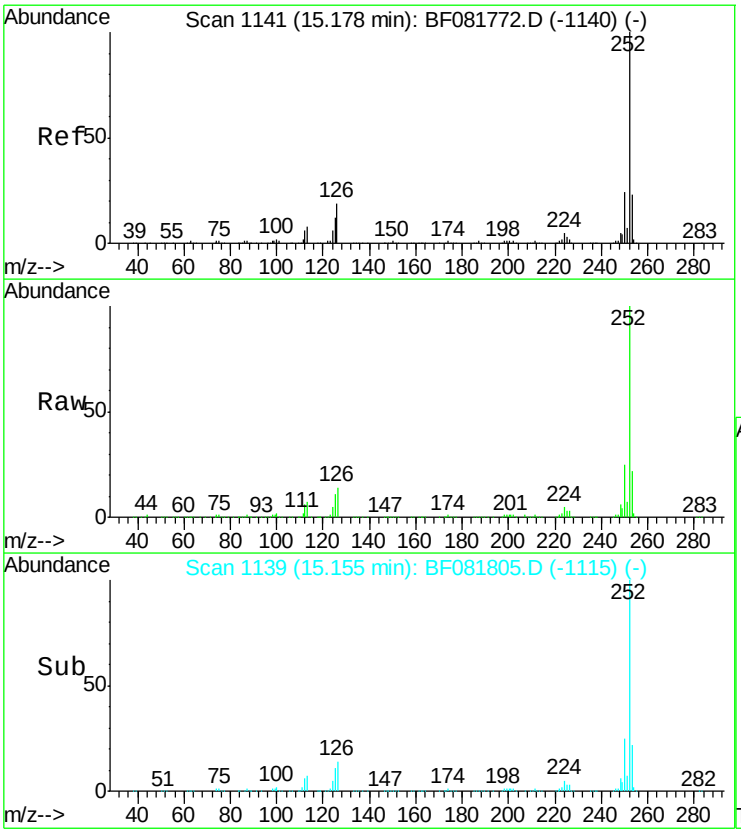
#87
Benzo(b)fluoranthene
Concen: 48.01 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:252 Resp: 1003022

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.9	17.1	25.7#

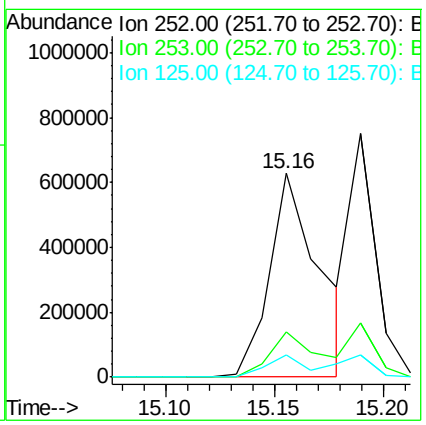


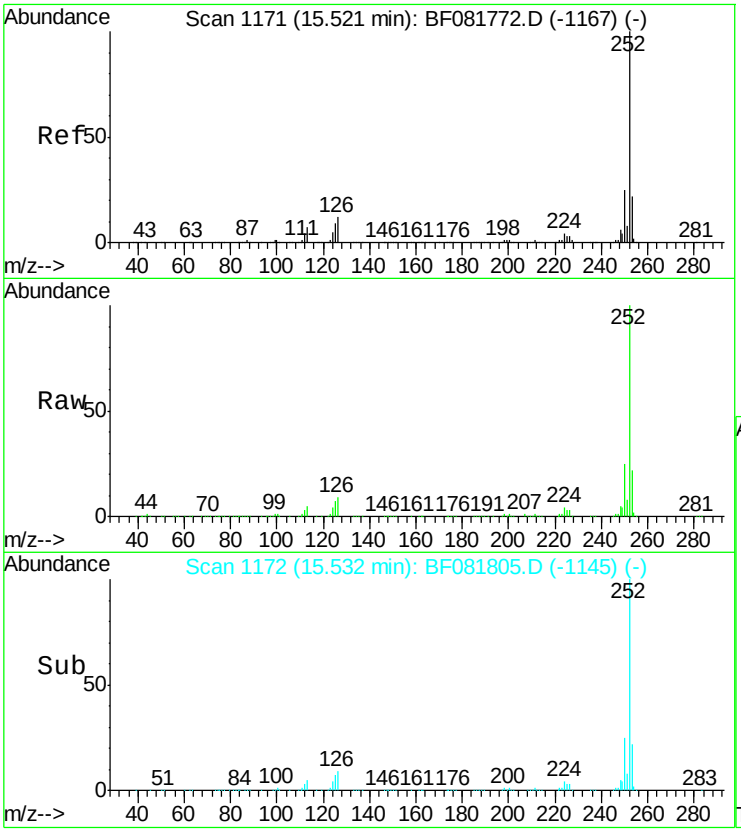


#88
Benzo(k)fluoranthene
Concen: 49.85 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:252 Resp: 1003022

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	10.9	16.0	24.0#



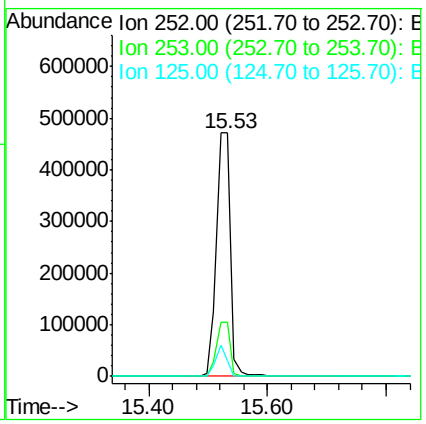


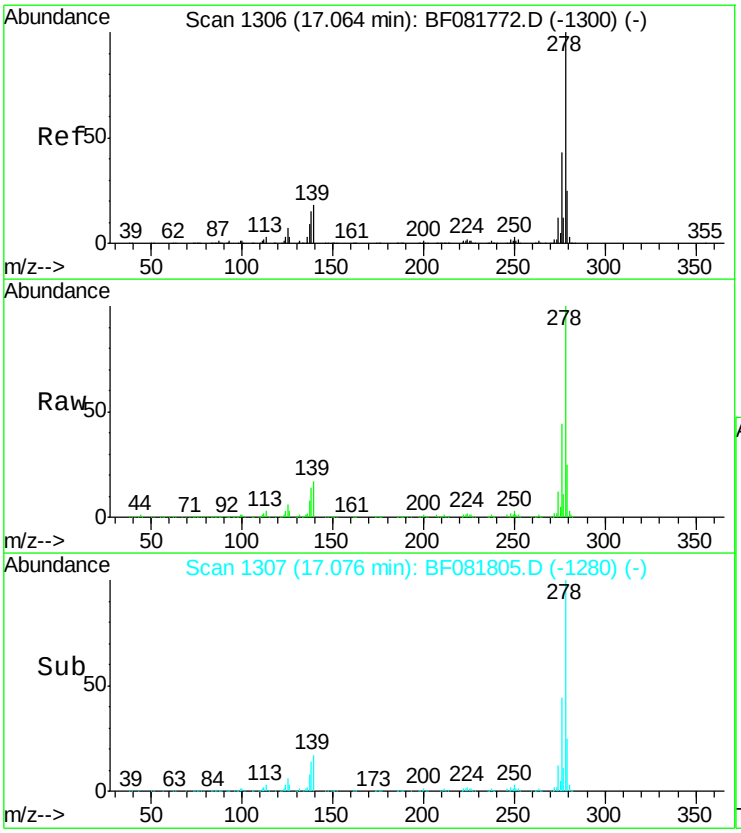
#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 15.53 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:252 Resp: 774701

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	6.7	18.0	27.0#

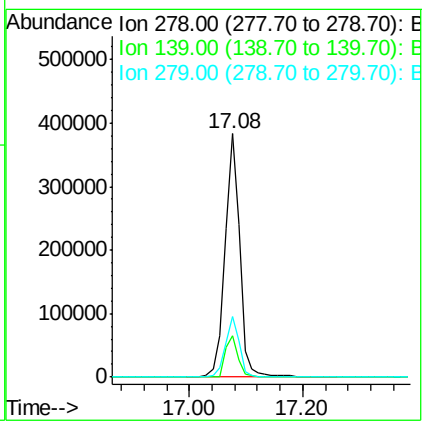


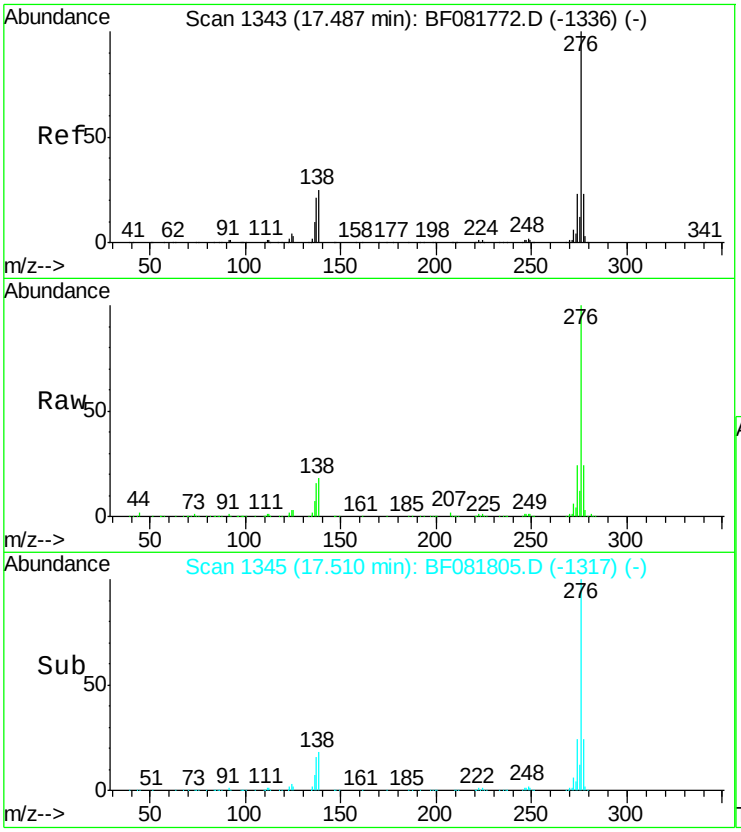


#90
Dibenzo(a,h)anthracene
Concen: 35.65 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:278 Resp: 700729

Ion	Ratio	Lower	Upper
278	100		
139	16.8	26.3	39.5#
279	24.8	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 35.51 ng
RT: 17.51 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion:276 Resp: 719654

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	18.4	34.6	51.8#