Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082132.D
Acq On : 8 Oct 2015 17:36
Operator : UM/IZ
Sample : G3945-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP215BR-20-21MS

Quant Time: Oct 09 05:55:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 05:03:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	87178	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	350134	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	178067	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	340608	20.00	ng		0.00
75) Chrysene-d12	14.04	240	327064	20.00	ng		-0.01
86) Perylene-d12	15.48	264	258221	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	566877	118.04	ng		0.01
7) Phenol-d6	6.50	99	792717	131.18	ng		0.01
23) Nitrobenzene-d5	7.43	82	478342	91.07	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	203406	112.79	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	922629	87.12	ng		0.00
78) Terphenyl-d14	12.98	244	972926	101.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	83966	40.20	ng		85
3) Pyridine	3.23	79	164832	30.32	ng	#	85
4) n-Nitrosodimethylamine	3.19	42	79962	32.38	ng		98
6) Aniline	6.53	93	92237	11.36	ng	#	75
8) 2-Chlorophenol	6.65	128	199148	37.55	ng		94
9) Benzaldehyde	6.41	77	10615	2.68	ng	#	83
10) Phenol	6.51	94	286022	42.20	ng		71
11) bis(2-Chloroethyl)ether	6.61	93	212929	40.50	ng		92
12) 1,3-Dichlorobenzene	6.80	146	227700	36.35	ng	#	94
13) 1,4-Dichlorobenzene	6.88	146	244527	37.38	ng	#	94
14) 1,2-Dichlorobenzene	7.03	146	216704m	37.18	ng		
15) Benzyl Alcohol	7.01	79	159207	36.50	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	281608	37.89	ng		81
17) 2-Methylphenol	7.12	107	161486	37.56	ng	#	84
18) Hexachloroethane	7.37	117	78066	38.12	ng	#	85
19) n-Nitroso-di-n-propylamine	7.28	70	135461	36.88	ng	#	78
20) 3+4-Methylphenols	7.28	107	204988	37.75	ng	#	48
22) Acetophenone	7.28	105	349100	48.76	ng	#	82
24) Nitrobenzene	7.45	77	209002	36.65	ng	#	69
25) Isophorone	7.69	82	402740	38.69	ng	#	93
26) 2-Nitrophenol	7.77	139	117664	42.98	ng	#	80
27) 2,4-Dimethylphenol	7.81	122	188650	39.17	ng	#	80
28) bis(2-Chloroethoxy)methane	7.91	93	242880	39.29	ng	#	94
29) 2,4-Dichlorophenol	8.01	162	200969	43.03	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	203593	39.05	ng		98
31) Naphthalene	8.17	128	593349	38.24	ng		98
32) Benzoic acid	7.87	122	15762	11.98	ng	#	83
33) 4-Chloroaniline	8.23	127	32361	4.82	ng	#	92
34) Hexachlorobutadiene	8.29	225	120320	39.02	ng		98
35) Caprolactam	8.59	113	67458m	52.18	ng		
36) 4-Chloro-3-methylphenol	8.71	107	182460	39.96	ng	#	78
37) 2-Methylnaphthalene	8.87	142	410839	38.79	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	236097	43.19	ng		99
40) Hexachlorocyclopentadiene	9.02	237	228569	81.19	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082132.D
Acq On : 8 Oct 2015 17:36
Operator : UM/IZ
Sample : G3945-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP215BR-20-21MS

Quant Time: Oct 09 05:55:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 05:03:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	129971	34.68	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	145466	37.74	ng	#	94
45) 1,1'-Biphenyl	9.33	154	600059	43.68	ng		94
46) 2-Chloronaphthalene	9.36	162	404051	37.46	ng		96
47) 2-Nitroaniline	9.45	65	110030	34.75	ng	#	69
48) Acenaphthylene	9.77	152	649008	37.59	ng		97
49) Dimethylphthalate	9.63	163	656407	53.40	ng	#	98
50) 2,6-Dinitrotoluene	9.70	165	105368	39.49	ng	#	91
51) Acenaphthene	9.94	154	382880	37.35	ng		89
52) 3-Nitroaniline	9.86	138	45822	14.84	ng	#	60
53) 2,4-Dinitrophenol	9.98	184	59737	57.26	ng	#	83
54) Dibenzofuran	10.11	168	559567	38.62	ng	#	91
55) 4-Nitrophenol	10.03	139	159163	71.35	ng	#	50
56) 2,4-Dinitrotoluene	10.10	165	145710	42.83	ng	#	92
57) Fluorene	10.46	166	447439	43.09	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.23	232	120195	39.32	ng		97
59) Diethylphthalate	10.33	149	468684	40.82	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	200238	37.75	ng	#	84
61) 4-Nitroaniline	10.49	138	104142	33.64	ng	#	65
62) Azobenzene	10.61	77	447191	39.91	ng		91
64) 4,6-Dinitro-2-methylphenol	10.50	198	58151	39.34	ng		85
65) n-Nitrosodiphenylamine	10.57	169	399078	38.73	ng		92
66) 4-Bromophenyl-phenylether	10.94	248	134843	39.26	ng		97
67) Hexachlorobenzene	10.99	284	130394	33.64	ng	#	74
68) Atrazine	11.10	200	147673	46.18	ng		84
69) Pentachlorophenol	11.20	266	174225	78.89	ng		98
70) Phenanthrene	11.42	178	625322	37.89	ng		96
71) Anthracene	11.47	178	690838	39.90	ng		98
72) Carbazole	11.62	167	603985	38.55	ng		95
73) Di-n-butylphthalate	11.95	149	730110	45.77	ng	#	99
74) Fluoranthene	12.61	202	716087	39.25	ng		89
76) Benzidine	12.73	184	342059	34.71	ng	#	97
77) Pyrene	12.84	202	712857	36.48	ng		96
79) Butylbenzylphthalate	13.45	149	314578	42.79	ng		90
80) Benzo(a)anthracene	14.02	228	629650	35.75	ng		96
81) 3,3'-Dichlorobenzidine	13.99	252	123943	20.84	ng	#	93
82) Chrysene	14.06	228	583342	33.72	ng		94
83) Bis(2-ethylhexyl)phthalate	14.01	149	455782	49.42	ng	#	93
84) Di-n-octyl phthalate	14.62	149	737031	49.11	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.90	276	514551	37.35	ng	#	87
87) Benzo(b)fluoranthene	15.06	252	594216	40.31	ng	#	84
88) Benzo(k)fluoranthene	15.09	252	506708m	37.50	ng		
89) Benzo(a)pyrene	15.42	252	521167	40.75	ng	#	85
90) Dibenzo(a,h)anthracene	16.92	278	429329	40.01	ng	#	81
91) Benzo(g,h,i)perylene	17.33	276	423680	38.53	ng	#	76

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

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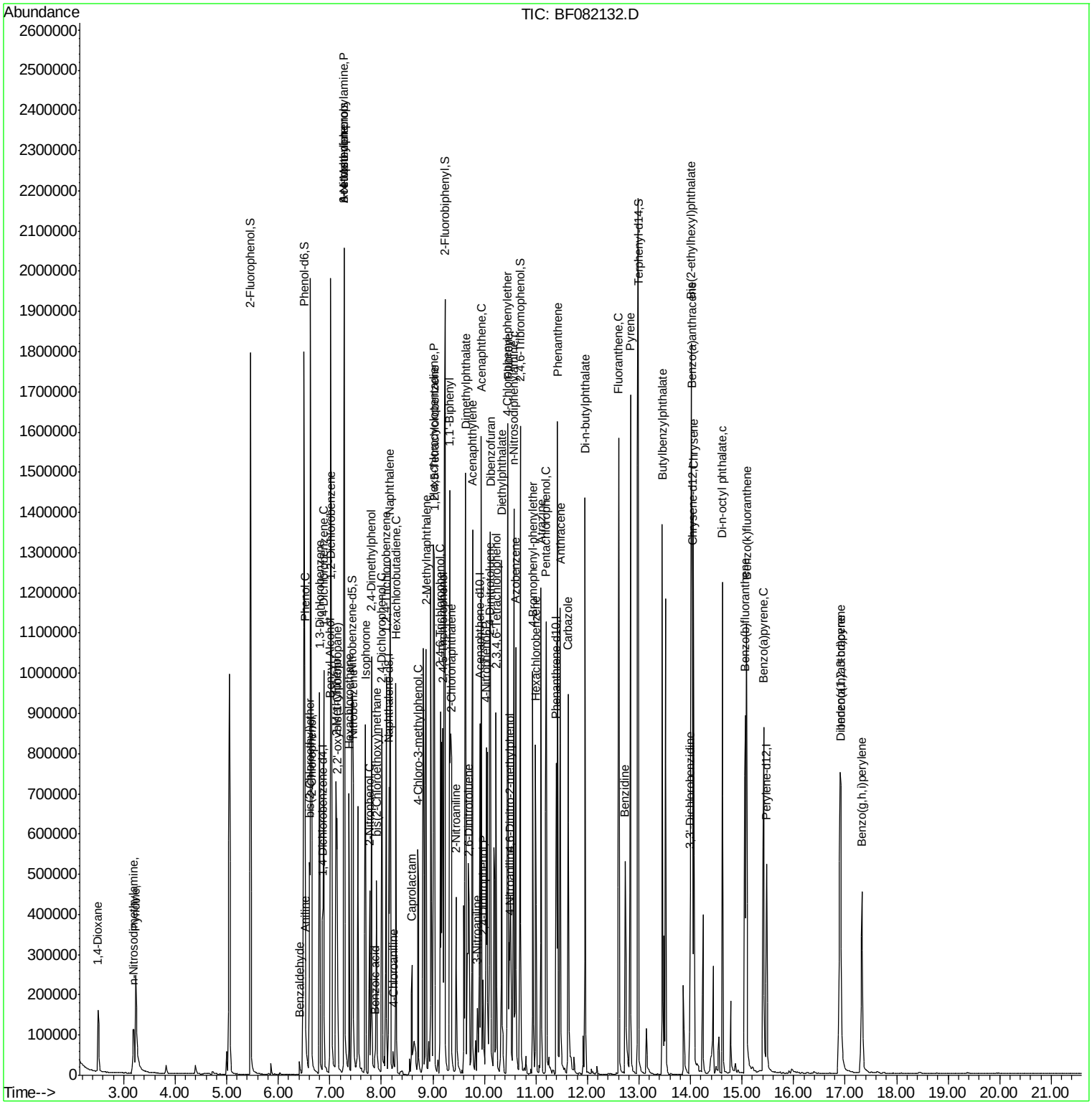
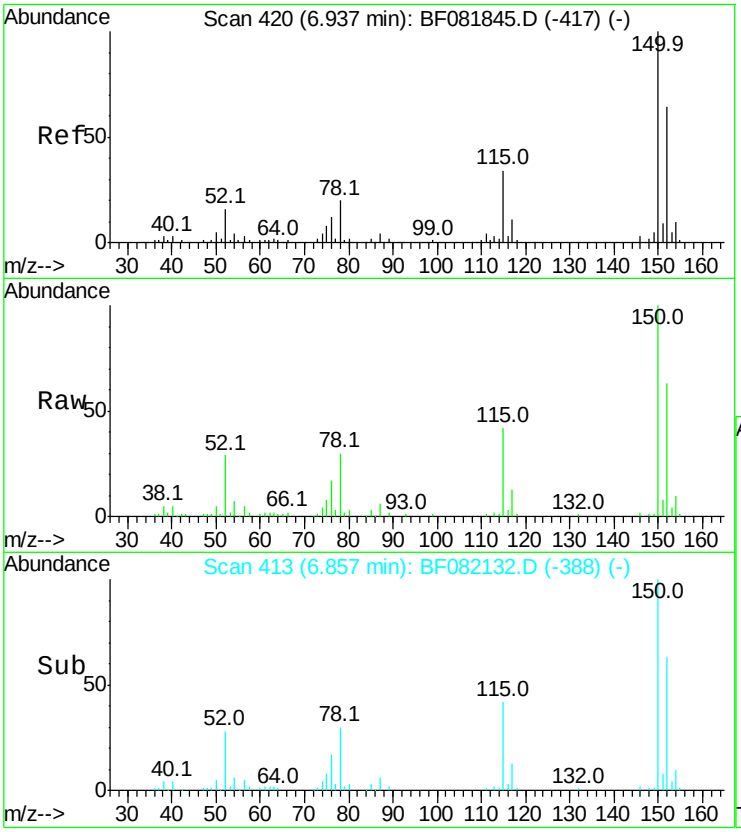
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082132.D
Acq On : 8 Oct 2015 17:36
Operator : UM/IZ
Sample : G3945-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Quant Time: Oct 09 05:55:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 05:03:35 2015
Response via : Initial Calibration



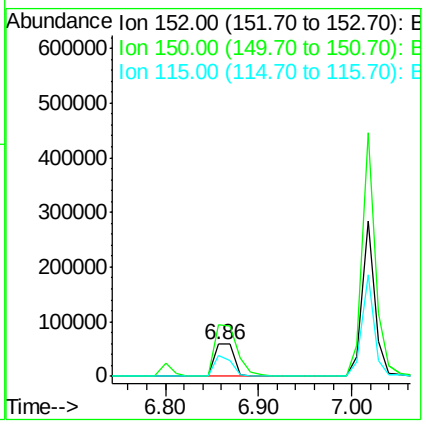


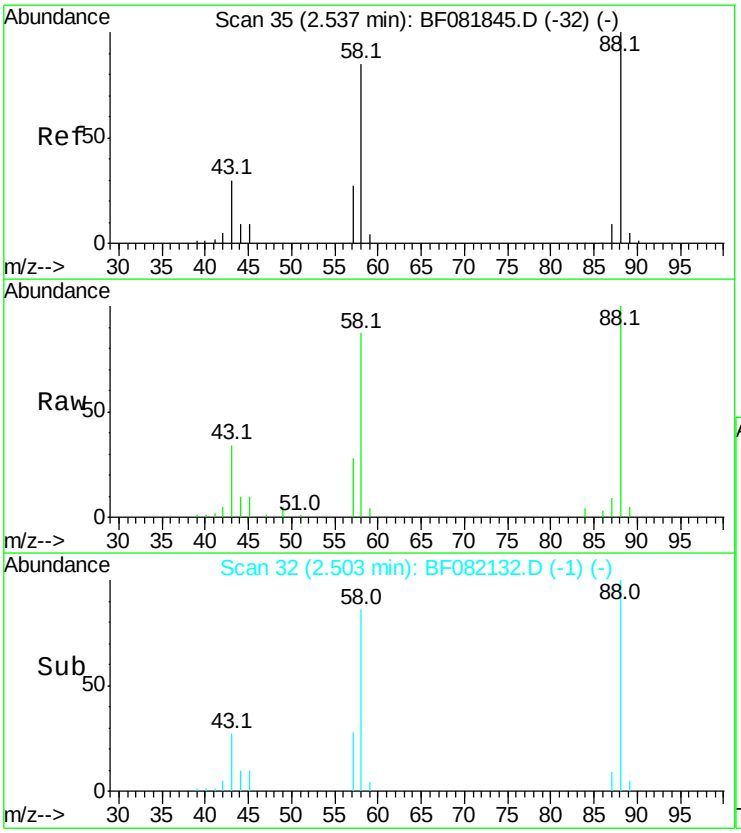
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:152 Resp: 87178

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.7	187.1
115	66.2	39.0	58.4#

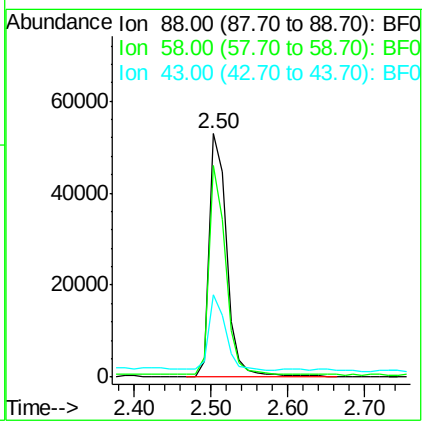


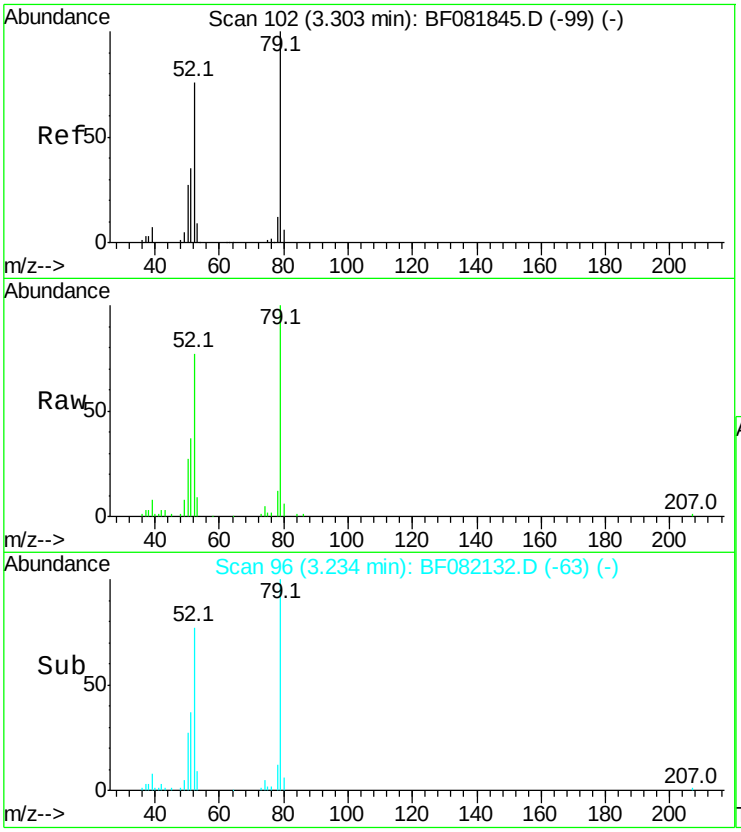


#2
1,4-Dioxane
Concen: 40.20 ng
RT: 2.50 min Scan# 32
Delta R.T. 0.08 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 88 Resp: 83966

Ion	Ratio	Lower	Upper
88	100		
58	80.0	77.7	116.5
43	28.8	26.6	40.0



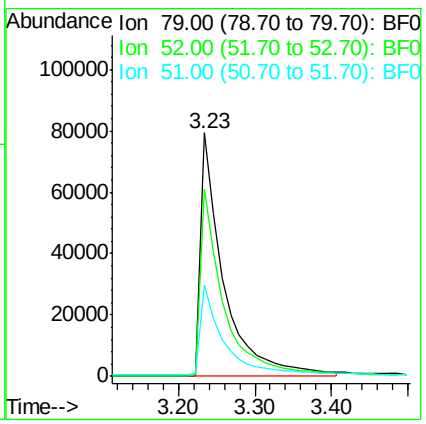


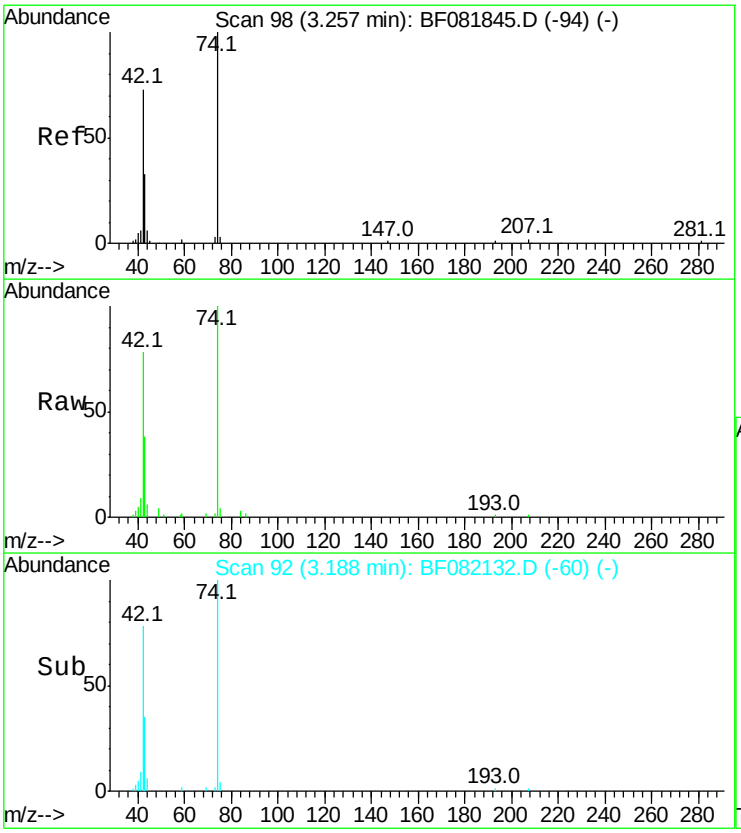
#3
Pyridine
Concen: 30.32 ng
RT: 3.23 min Scan# 96
Delta R.T. 0.08 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion: 79 Resp: 164832

Ion	Ratio	Lower	Upper
79	100		
52	76.8	76.8	115.2#
51	37.5	32.2	48.4

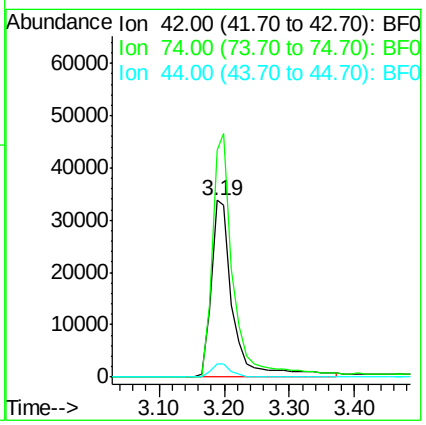


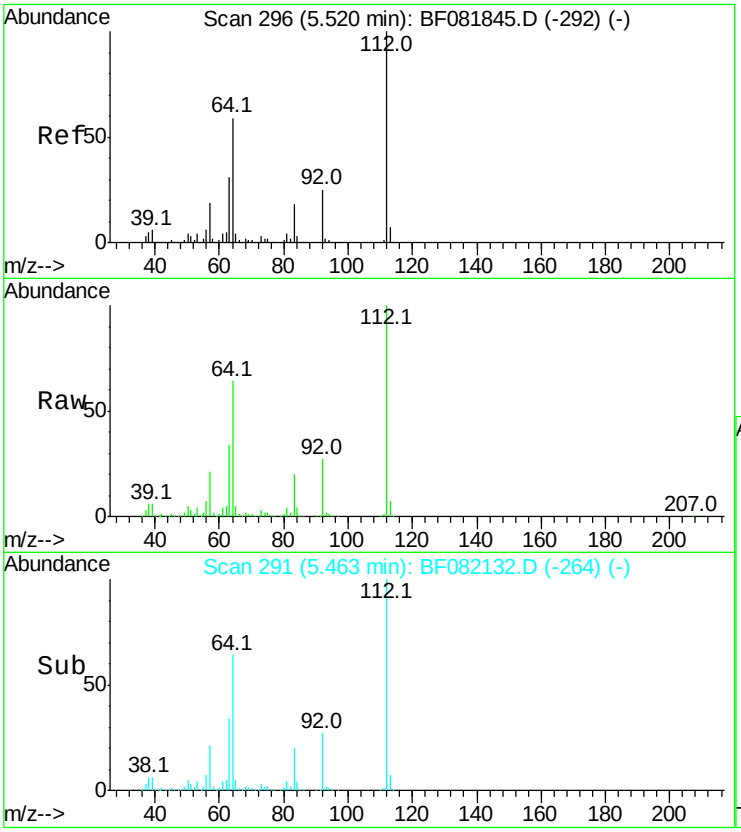


#4
n-Nitrosodimethylamine
Concen: 32.38 ng
RT: 3.19 min Scan# 92
Delta R.T. 0.07 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 42 Resp: 79962

Ion	Ratio	Lower	Upper
42	100		
74	128.8	105.0	157.6
44	7.5	6.6	10.0



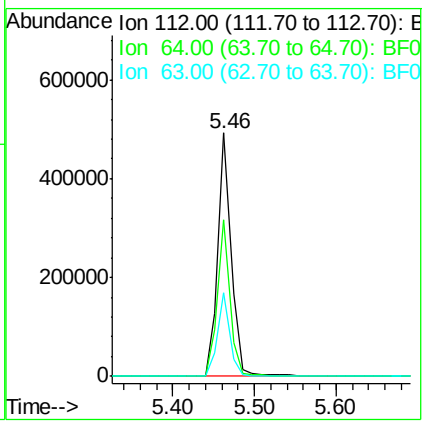


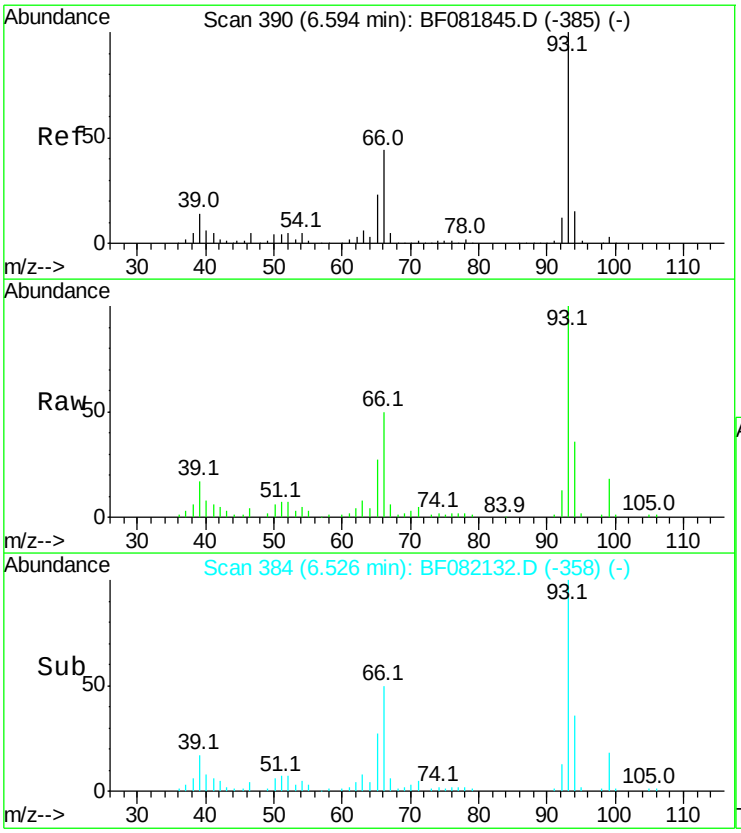
#5
2-Fluorophenol
Concen: 118.04 ng
RT: 5.46 min Scan# 291
Delta R.T. 0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument : BNA_F
ClientSampleId : MGP215BR-20-21MS

Tgt Ion:112 Resp: 566877

Ion	Ratio	Lower	Upper
112	100		
64	64.1	39.7	59.5#
63	34.3	17.4	26.0#

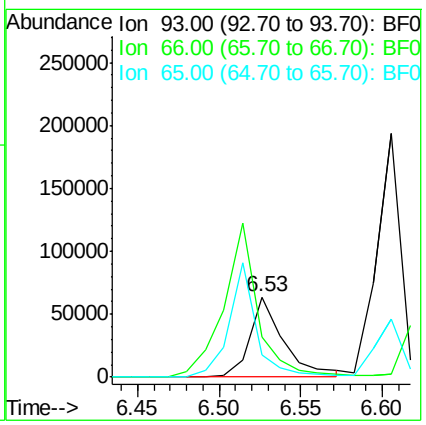


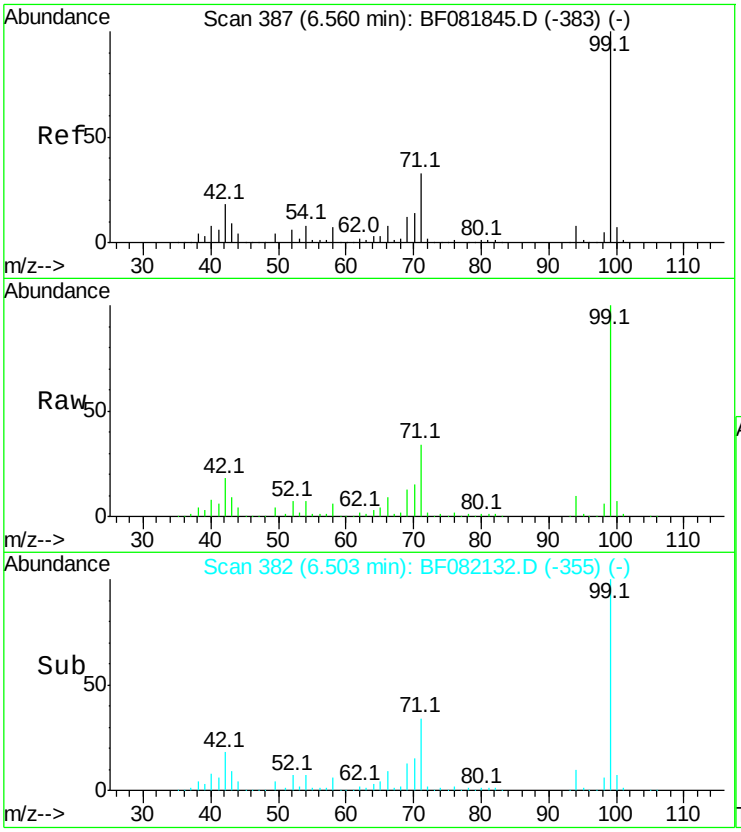


#6
Aniline
Concen: 11.36 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 93 Resp: 92237

Ion	Ratio	Lower	Upper
93	100		
66	50.2	27.2	40.8#
65	27.0	14.7	22.1#



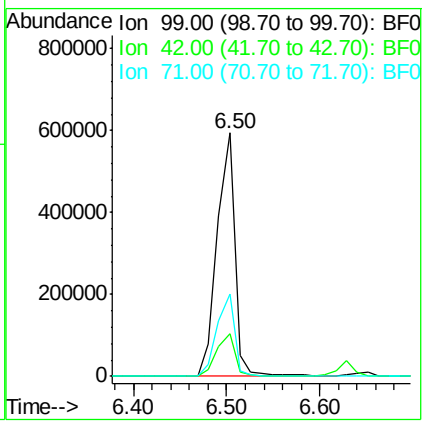


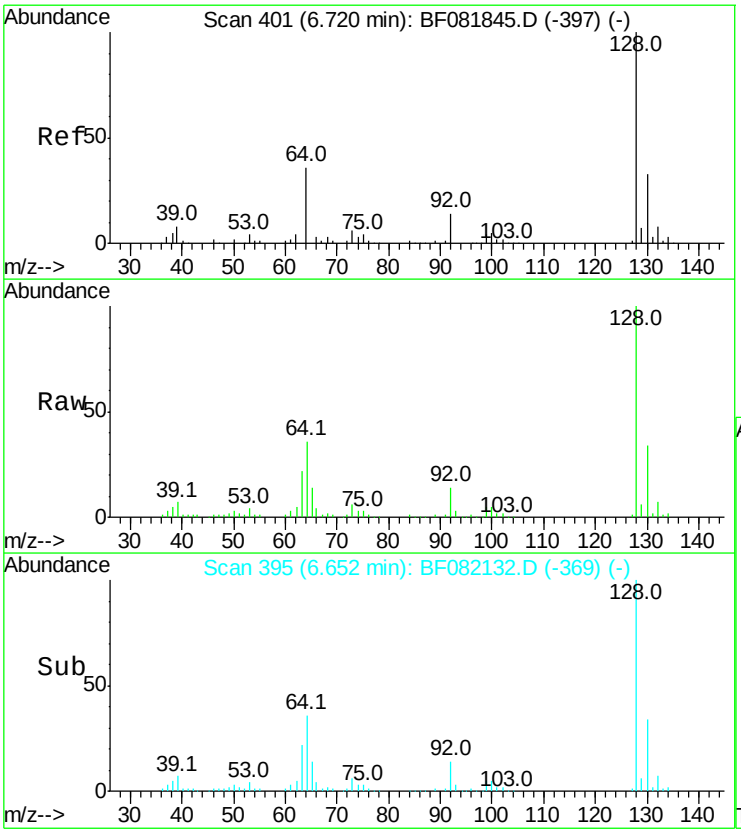
#7
Phenol-d6
Concen: 131.18 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion: 99 Resp: 792717

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.7	20.5
71	33.6	14.2	21.2#

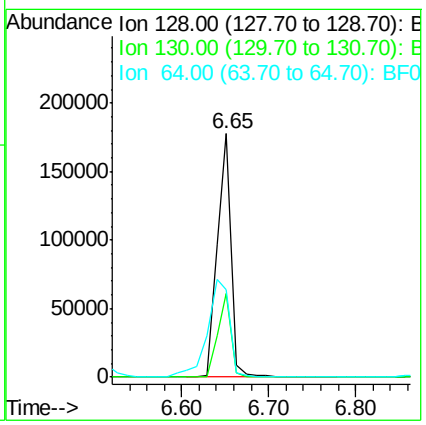


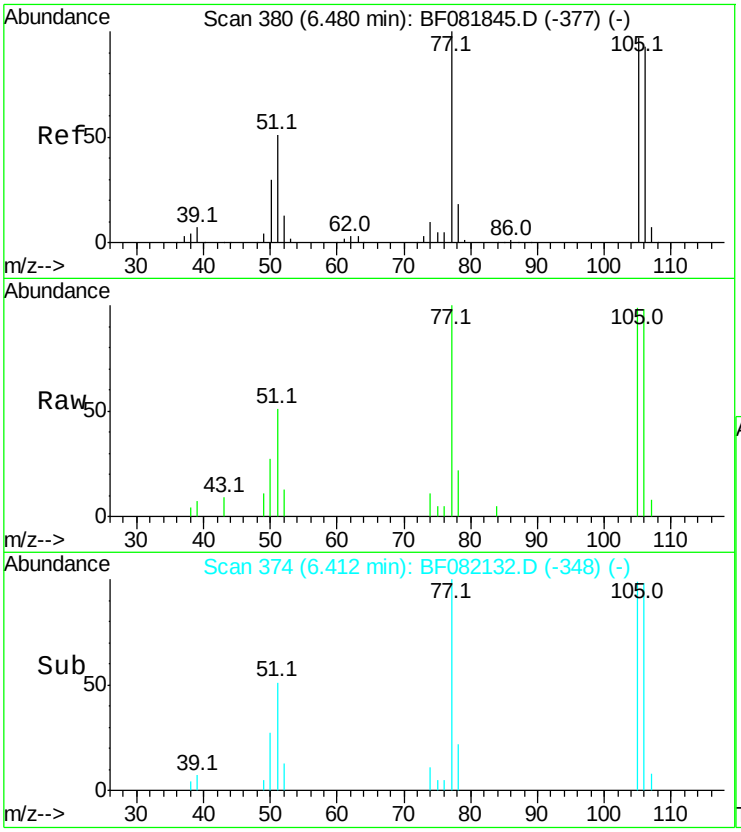


#8
2-Chlorophenol
Concen: 37.55 ng
RT: 6.65 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:128 Resp: 199148

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.2	52.2
64	36.0	20.5	60.5



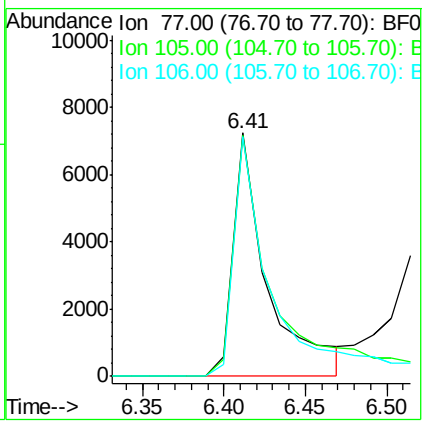


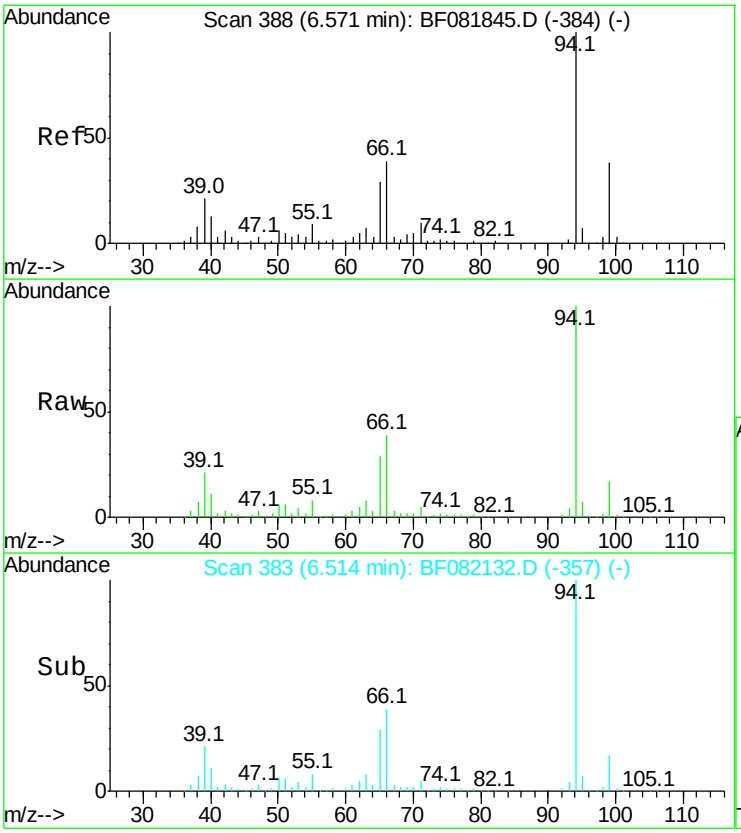
#9
Benzaldehyde
Concen: 2.68 ng
RT: 6.41 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion: 77 Resp: 10615

Ion	Ratio	Lower	Upper
77	100		
105	99.0	91.6	131.6
106	98.4	102.6	142.6#

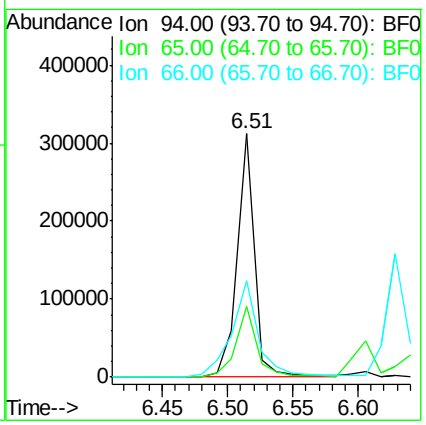


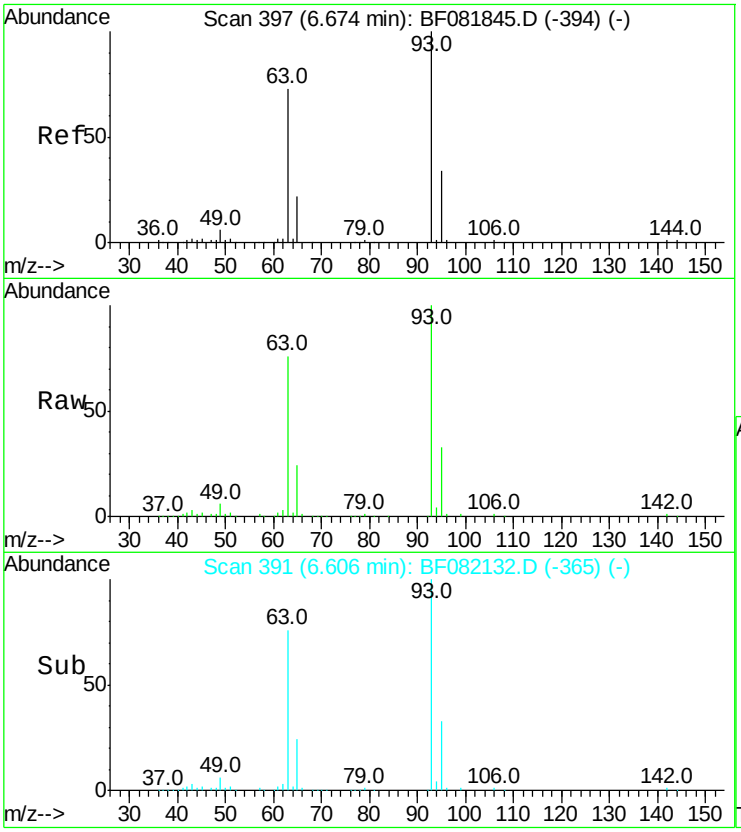


#10
Phenol
Concen: 42.20 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 94 Resp: 286022

Ion	Ratio	Lower	Upper
94	100		
65	29.0	0.7	40.7
66	39.3	0.8	40.8



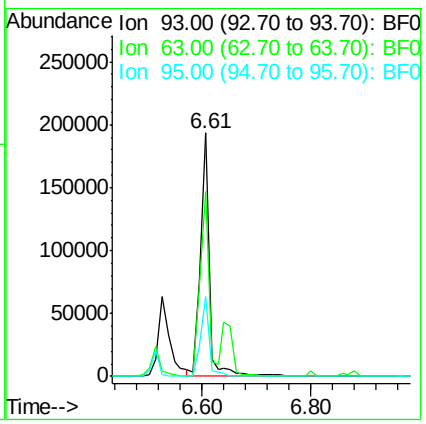


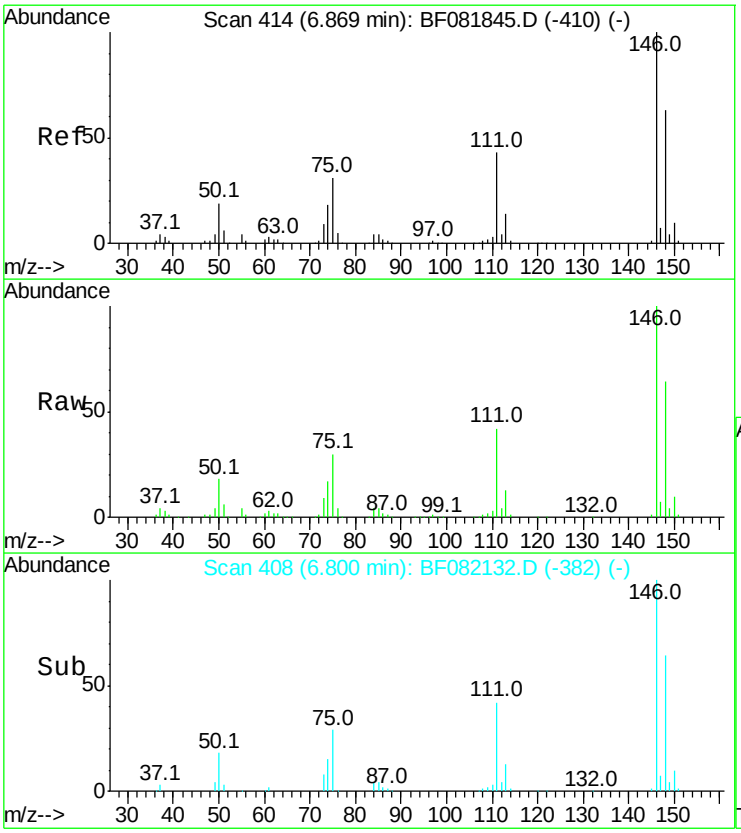
#11
bis(2-Chloroethyl)ether
Concen: 40.50 ng
RT: 6.61 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion: 93 Resp: 212929

Ion	Ratio	Lower	Upper
93	100		
63	75.8	65.6	105.6
95	32.5	13.6	53.6

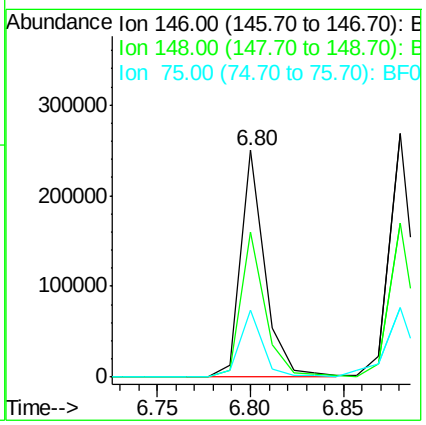


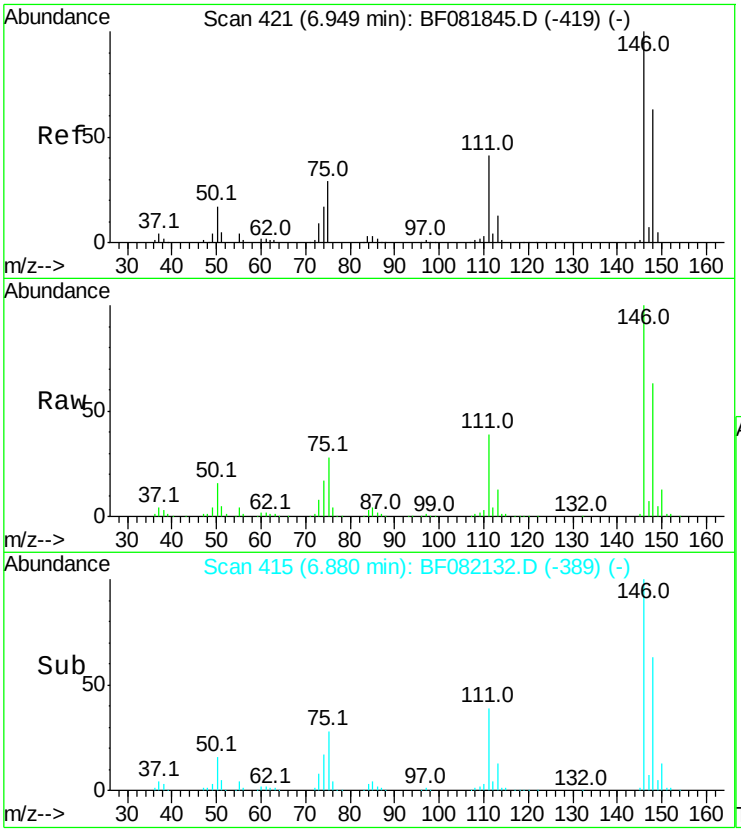


#12
1,3-Dichlorobenzene
Concen: 36.35 ng
RT: 6.80 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:146 Resp: 227700

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	29.8	15.0	22.6#



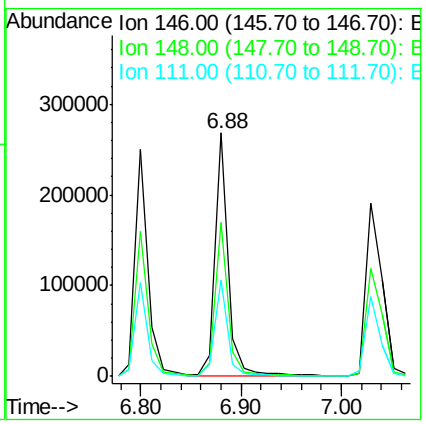


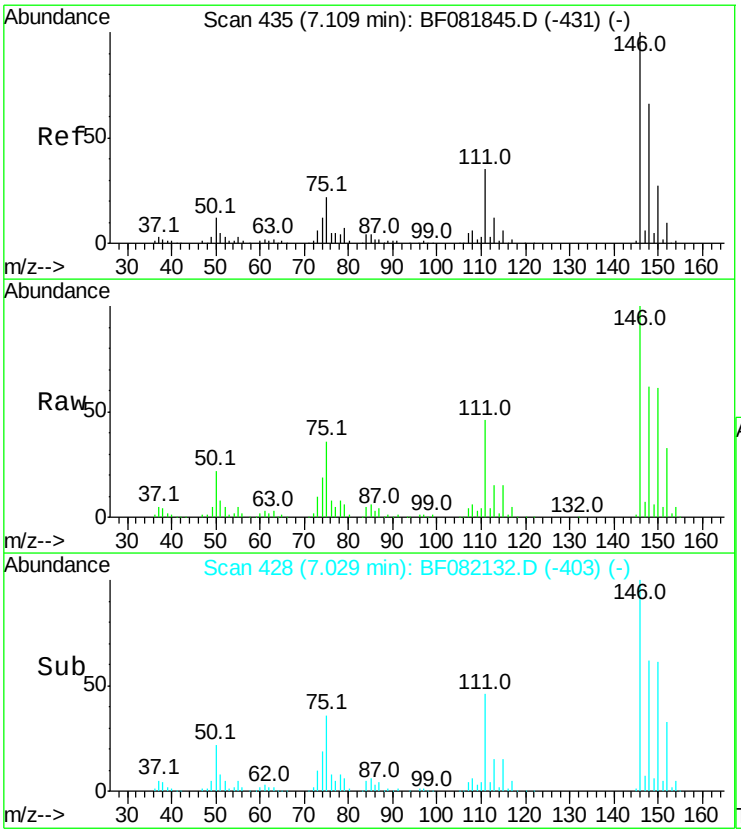
#13
1,4-Dichlorobenzene
Concen: 37.38 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:146 Resp: 244527

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	39.4	24.9	37.3#

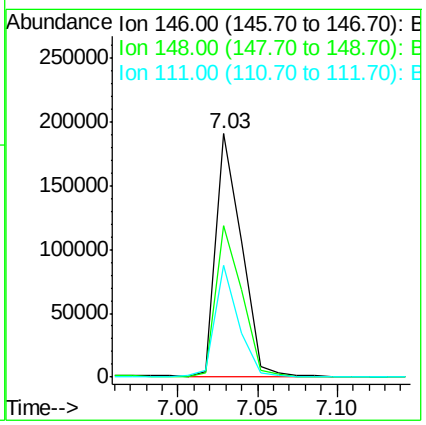


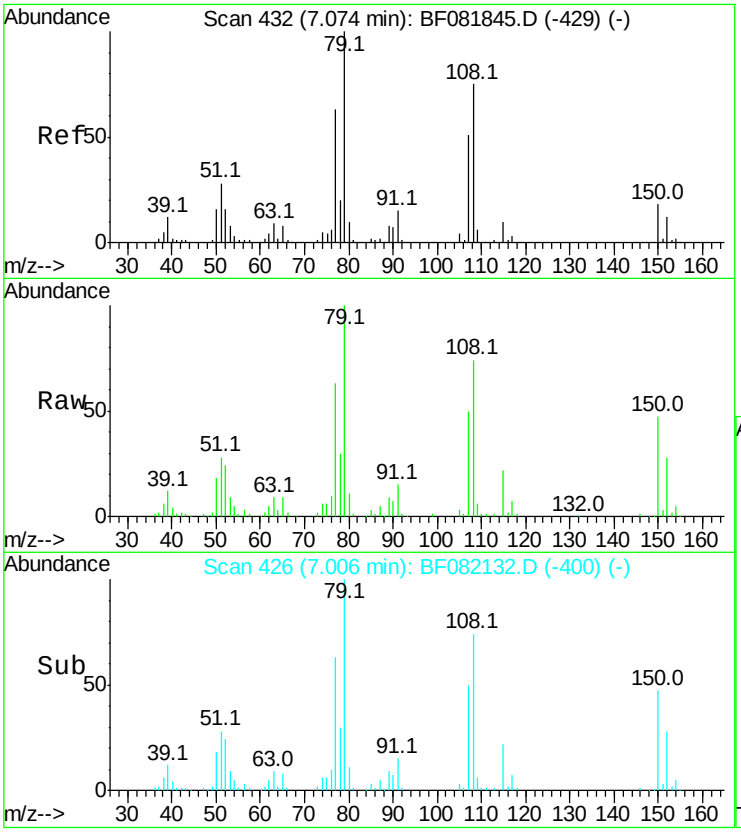


#14
1,2-Dichlorobenzene
Concen: 37.18 ng m
RT: 7.03 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:146 Resp: 216704

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.7	79.1
111	46.1	28.8	43.2#



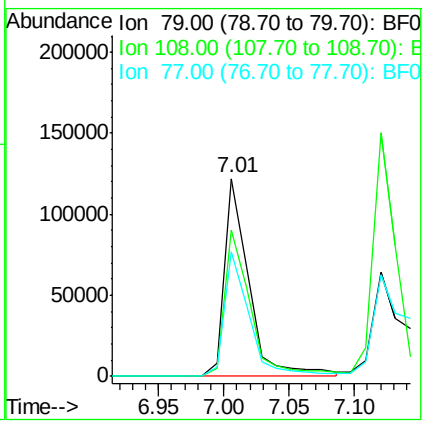


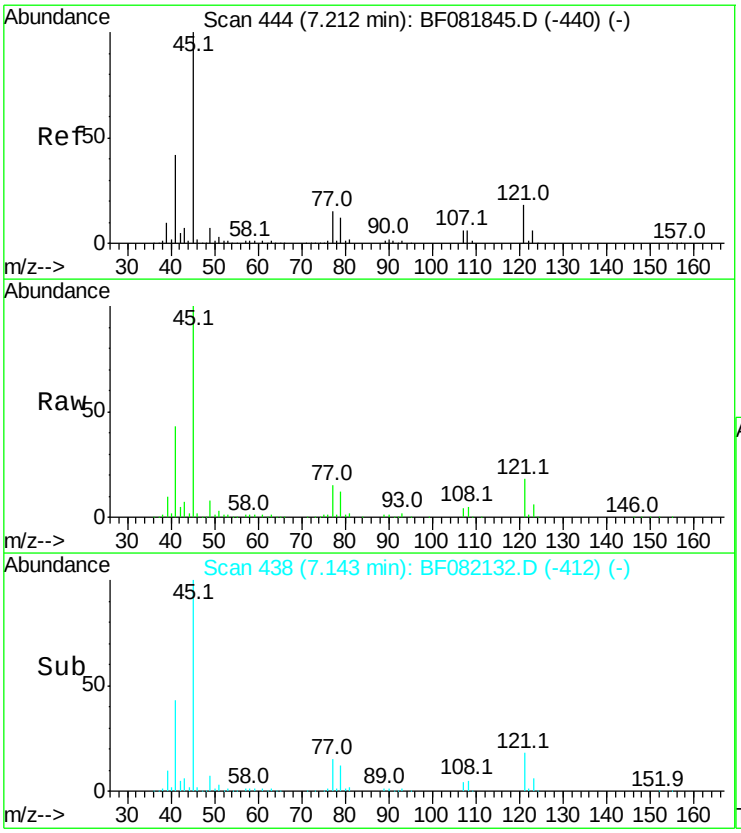
#15
Benzyl Alcohol
Concen: 36.50 ng
RT: 7.01 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion: 79 Resp: 159207

Ion	Ratio	Lower	Upper
79	100		
108	74.2	88.6	132.8#
77	63.1	47.0	70.4

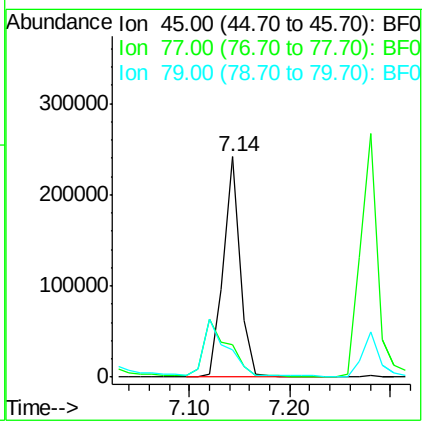


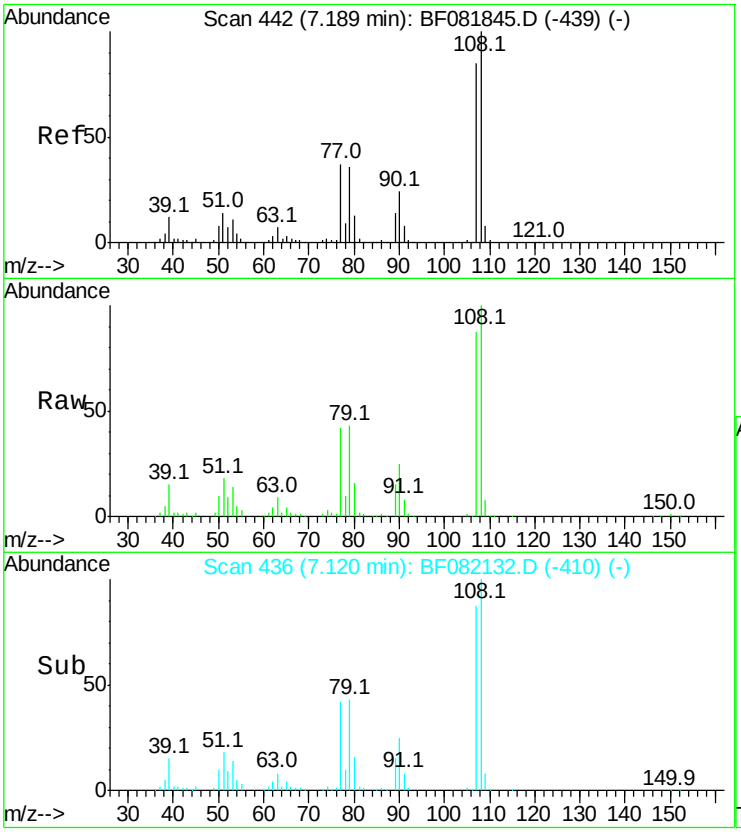


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.89 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 45 Resp: 281608

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	28.1
79	12.1	0.0	26.0



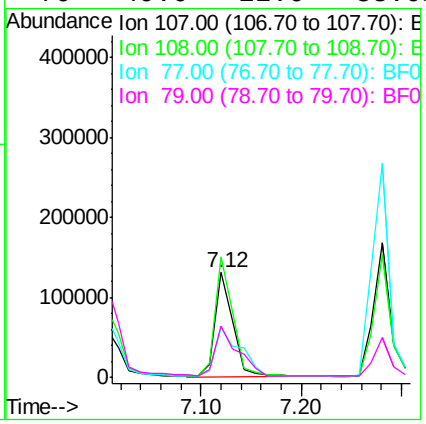


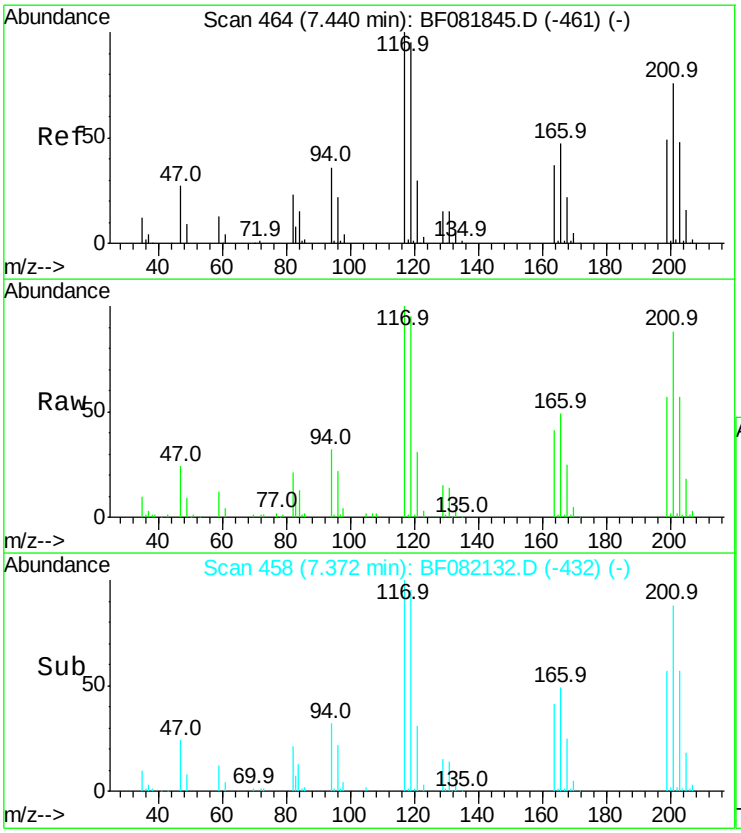
#17
2-Methylphenol
Concen: 37.56 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:107 Resp: 161486

Ion	Ratio	Lower	Upper
107	100		
108	115.0	96.6	145.0
77	48.2	23.3	34.9#
79	49.0	22.0	33.0#

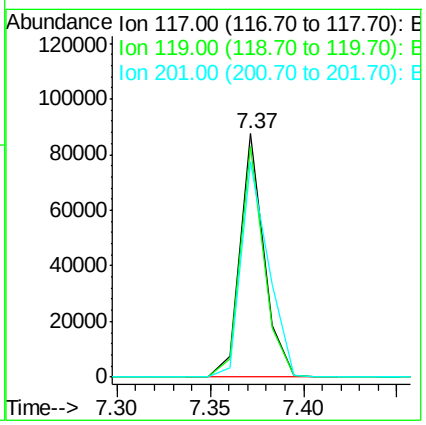


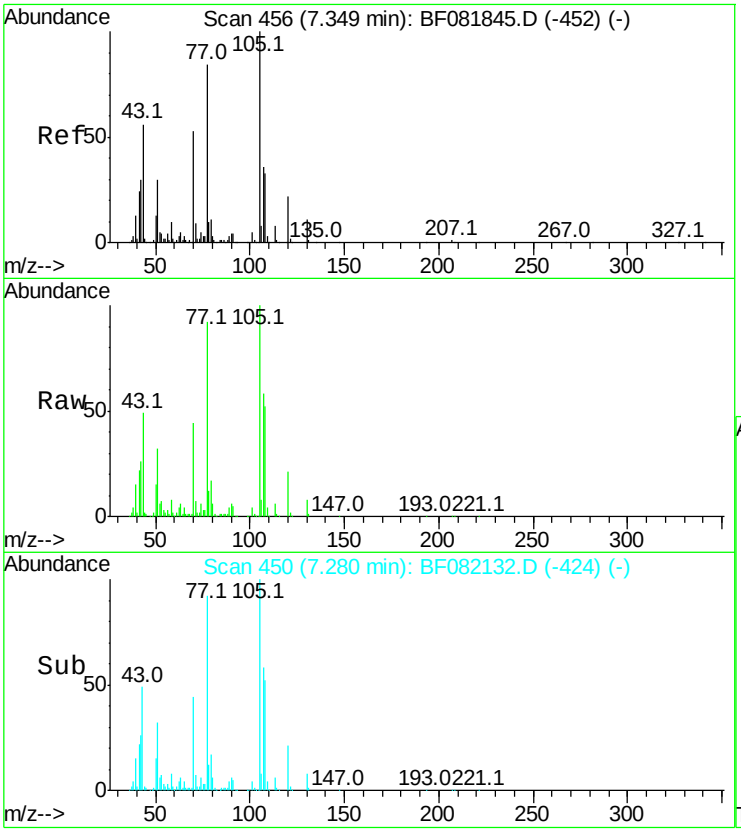


#18
Hexachloroethane
Concen: 38.12 ng
RT: 7.37 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:117 Resp: 78066

Ion	Ratio	Lower	Upper
117	100		
119	94.6	83.8	125.6
201	88.5	55.1	82.7#



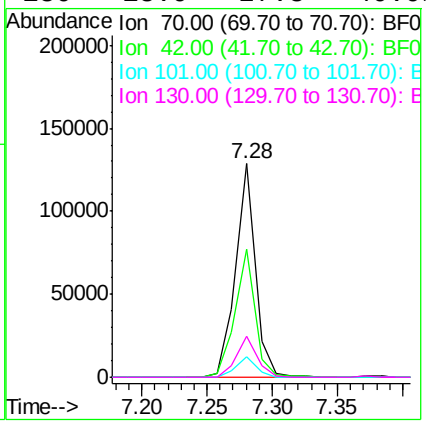


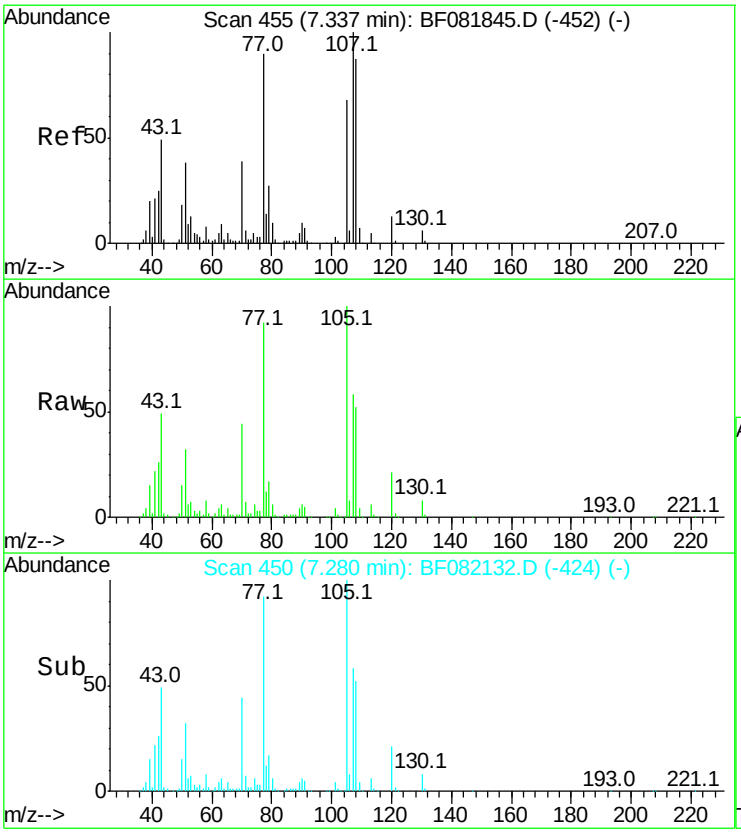
#19
n-Nitroso-di-n-propylamine
Concen: 36.88 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion: 70 Resp: 135461

Ion	Ratio	Lower	Upper
70	100		
42	60.1	63.8	95.6#
101	9.4	9.2	13.8
130	18.9	27.3	40.9#

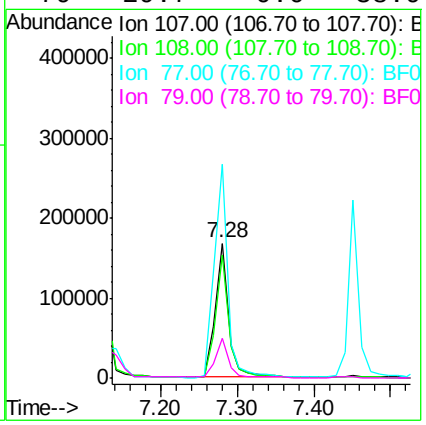


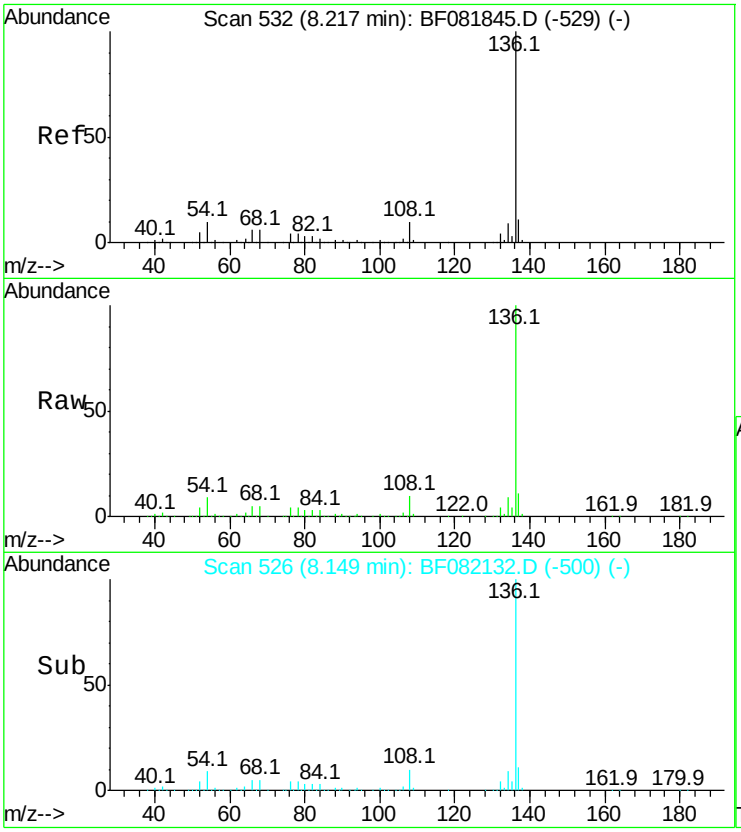


#20
3+4-Methylphenols
Concen: 37.75 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:107 Resp: 204988

Ion	Ratio	Lower	Upper
107	100		
108	90.9	74.6	114.6
77	158.6	0.7	40.7#
79	29.7	0.0	38.9



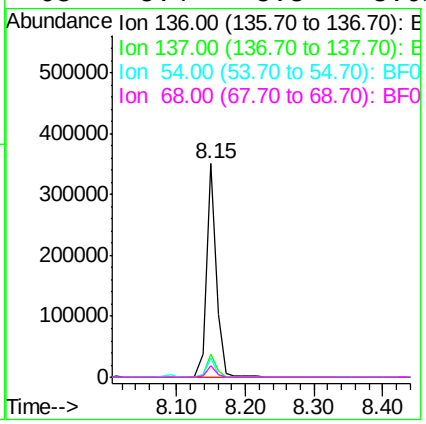


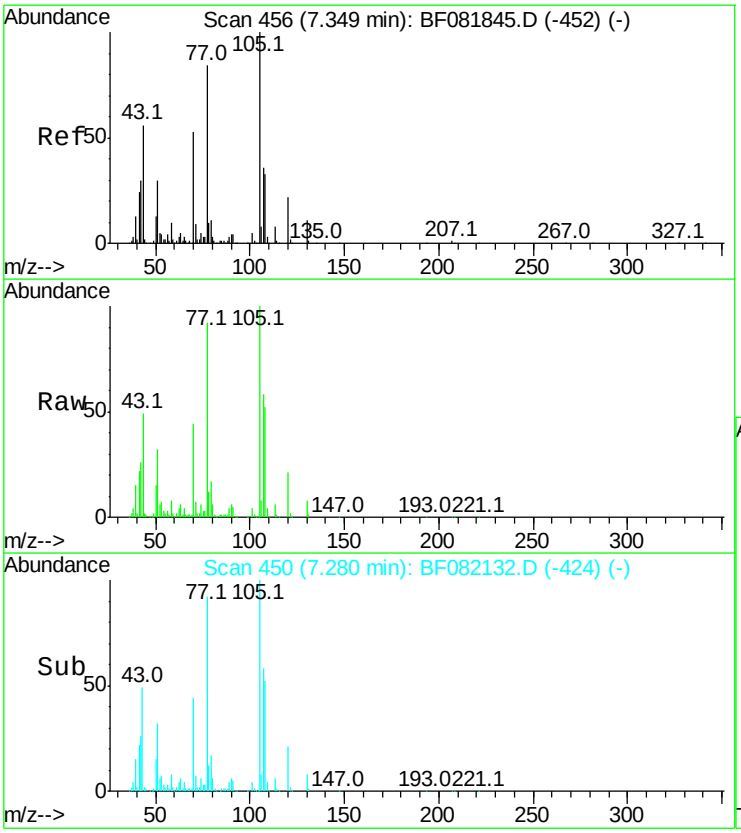
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:136 Resp: 350134

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.2	8.2	12.2
68	5.4	5.8	8.6#

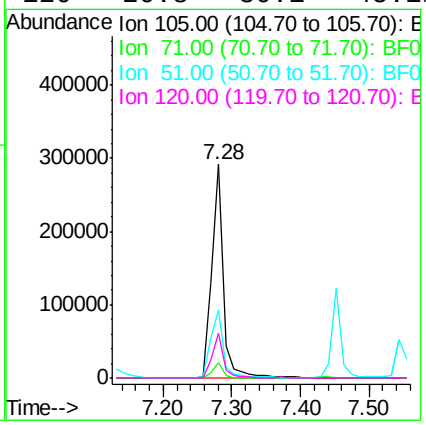


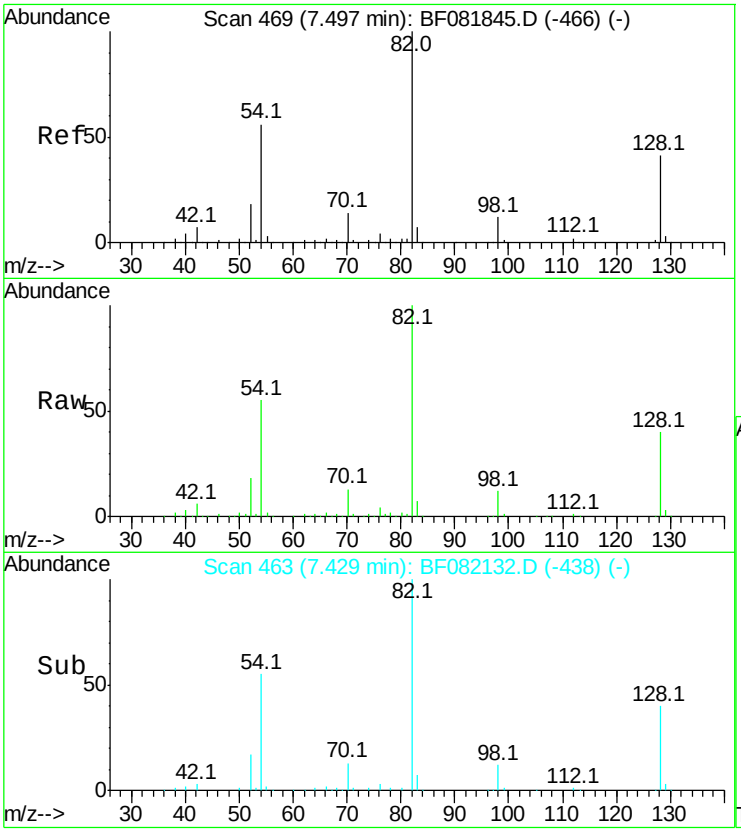


#22
Acetophenone
Concen: 48.76 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:105 Resp: 349100

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	31.8	22.0	33.0
120	20.8	30.1	45.1#



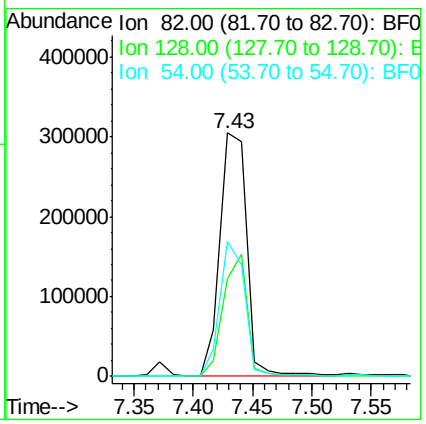


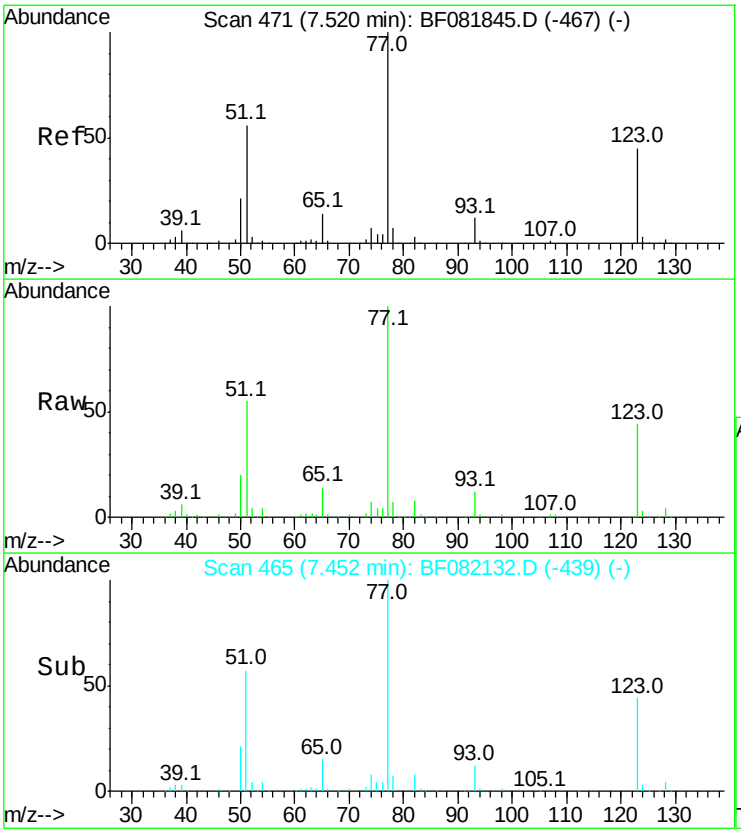
#23
Nitrobenzene-d5
Concen: 91.07 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion: 82 Resp: 478342

Ion	Ratio	Lower	Upper
82	100		
128	40.4	51.0	76.6#
54	55.2	47.5	71.3

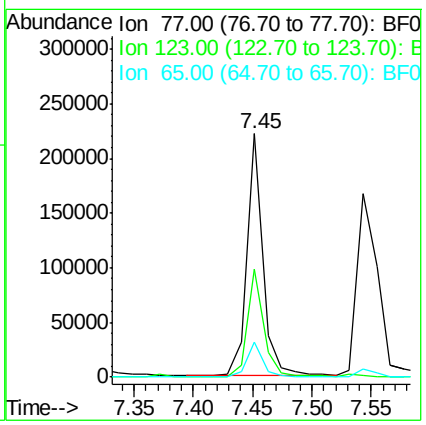


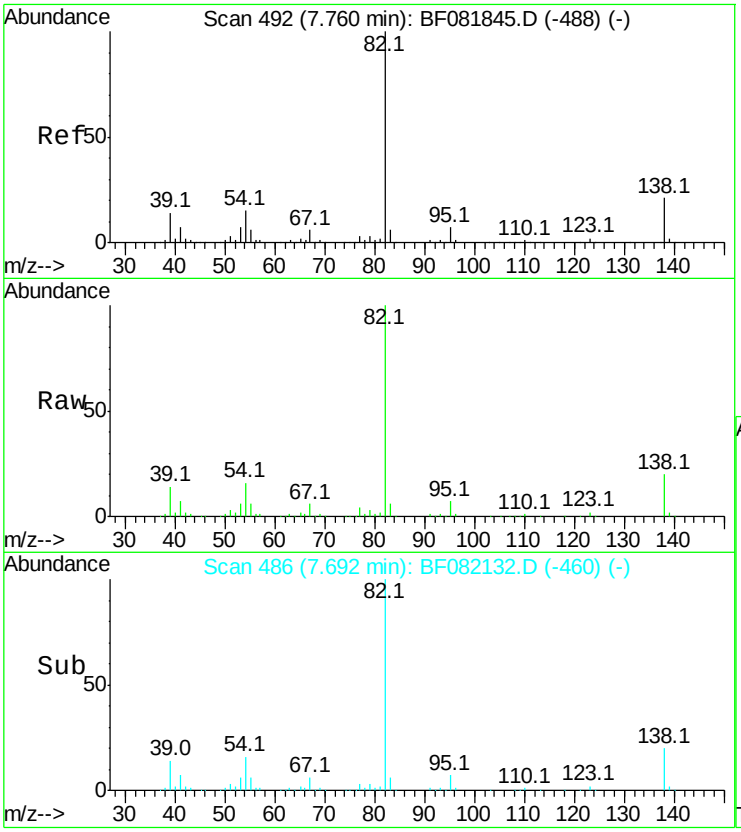


#24
Nitrobenzene
Concen: 36.65 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 77 Resp: 209002

Ion	Ratio	Lower	Upper
77	100		
123	44.3	59.8	89.8#
65	14.2	10.2	15.4



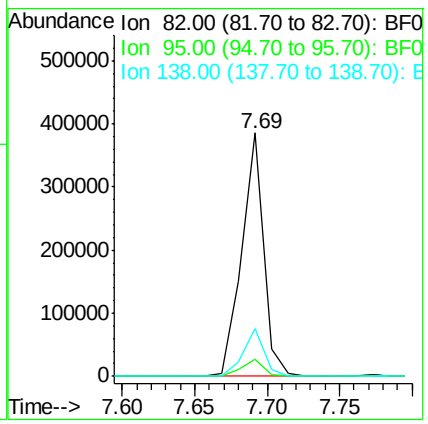


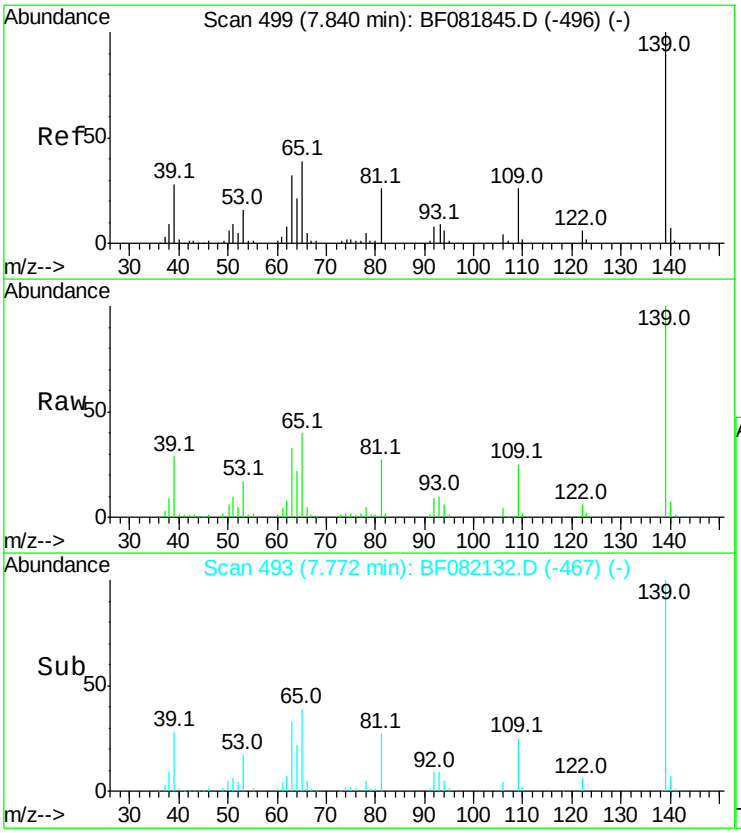
#25
Isophorone
Concen: 38.69 ng
RT: 7.69 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion: 82 Resp: 402740

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	19.5	18.3	27.5

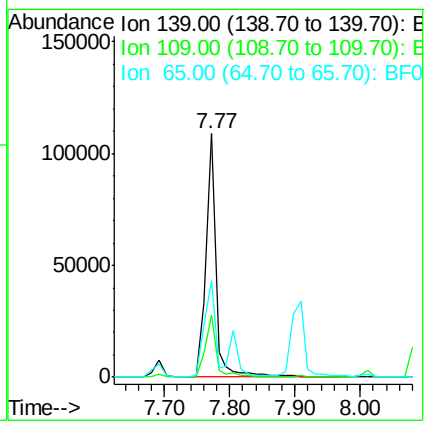


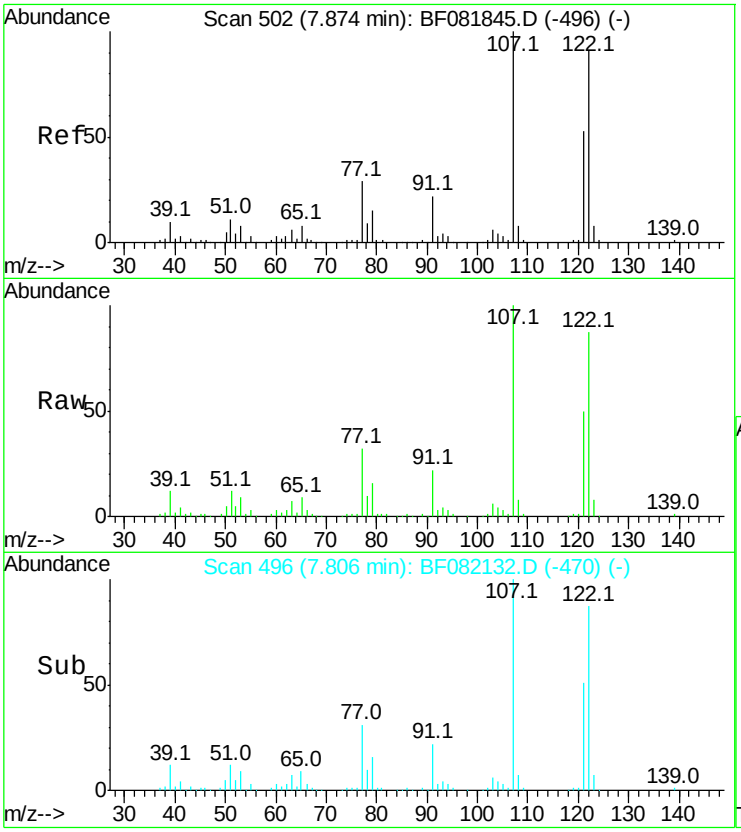


#26
2-Nitrophenol
Concen: 42.98 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:139 Resp: 117664

Ion	Ratio	Lower	Upper
139	100		
109	25.4	11.0	16.4#
65	39.8	24.7	37.1#



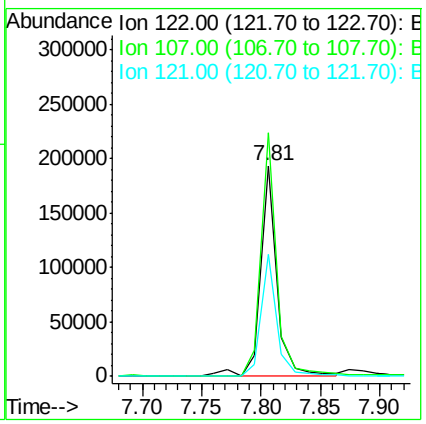


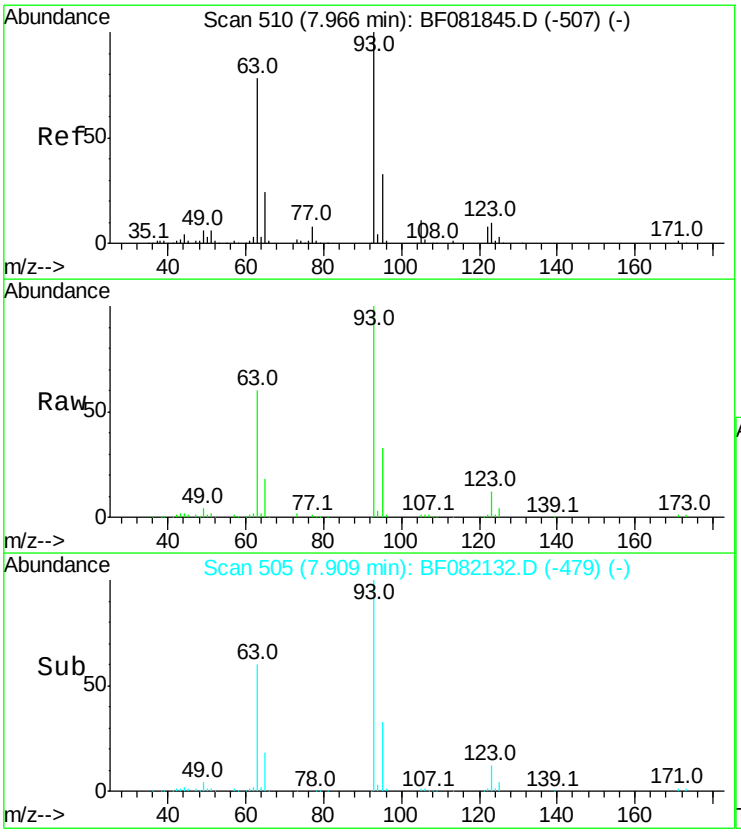
#27
2,4-Dimethylphenol
Concen: 39.17 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:122 Resp: 188650

Ion	Ratio	Lower	Upper
122	100		
107	115.6	71.8	107.6#
121	58.2	42.3	63.5

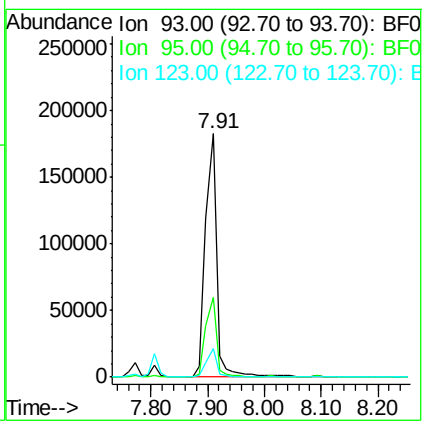


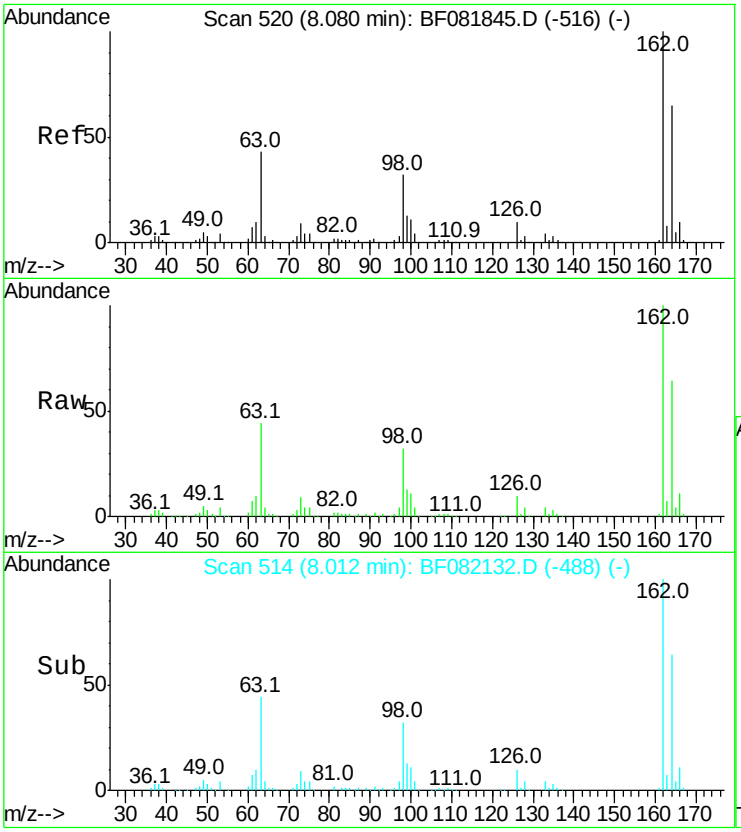


#28
bis(2-Chloroethoxy)methane
Concen: 39.29 ng
RT: 7.91 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 93 Resp: 242880

Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.5	41.3
123	11.8	13.7	20.5#



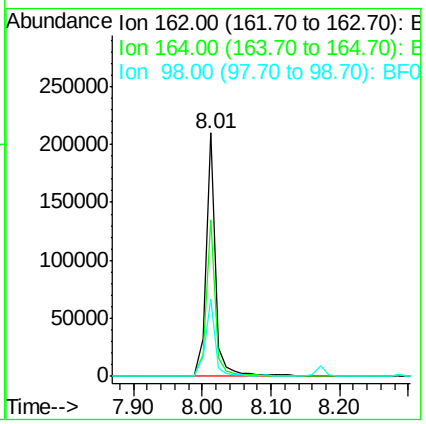


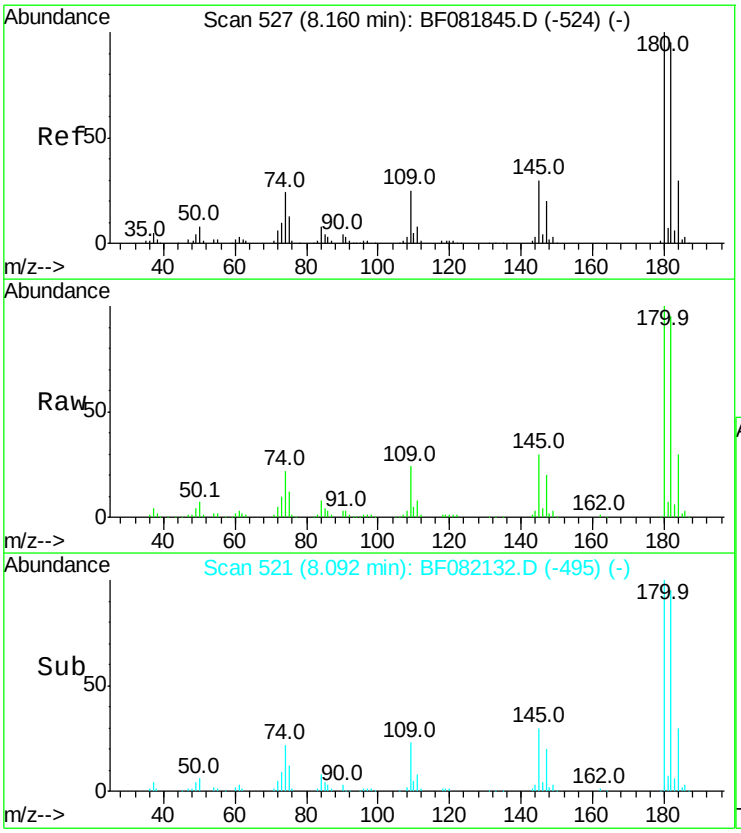
#29
2,4-Dichlorophenol
Concen: 43.03 ng
RT: 8.01 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:162 Resp: 200969

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	31.8	13.0	53.0

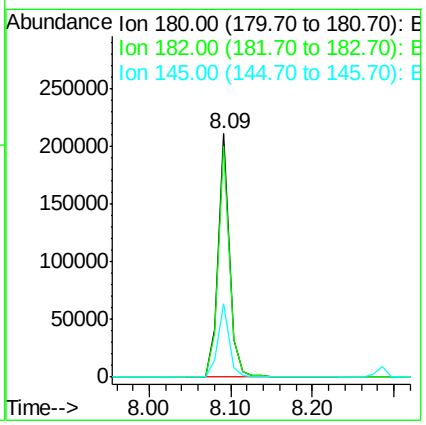


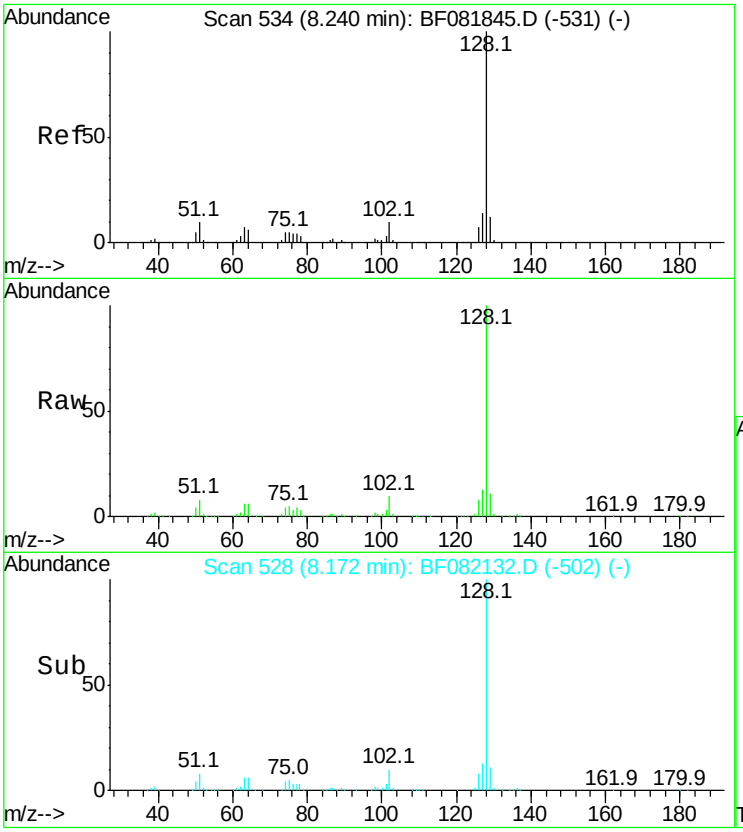


#30
1,2,4-Trichlorobenzene
Concen: 39.05 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:180 Resp: 203593

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.1	115.7
145	30.2	23.3	34.9



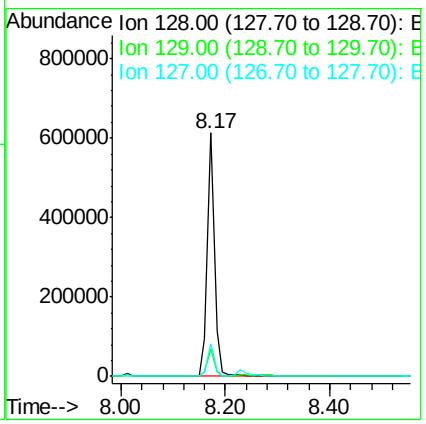


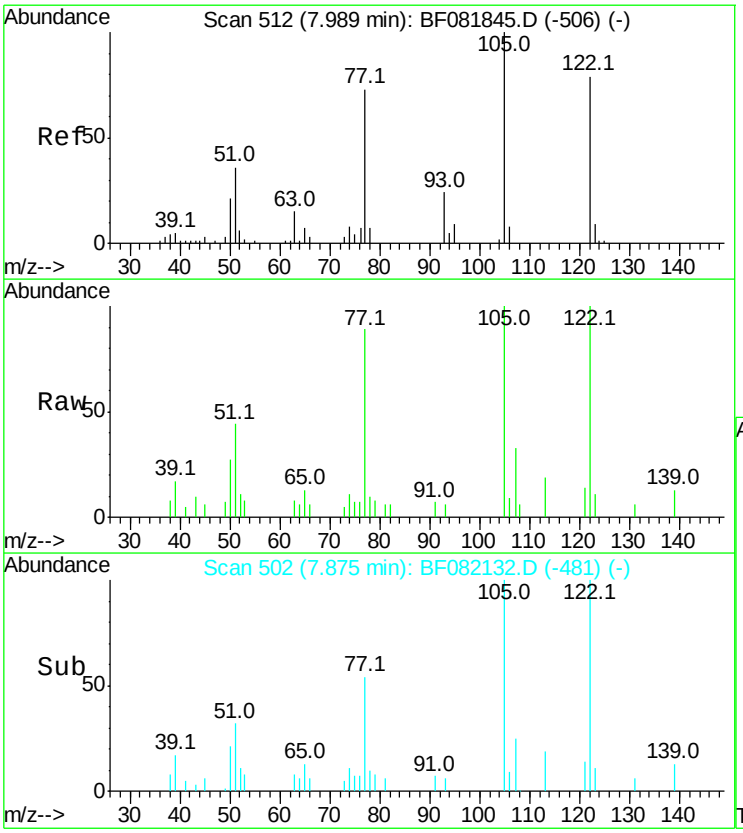
#31
Naphthalene
Concen: 38.24 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:128 Resp: 593349

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.3	9.9	14.9

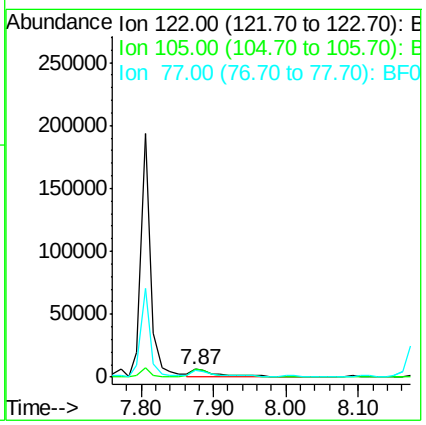


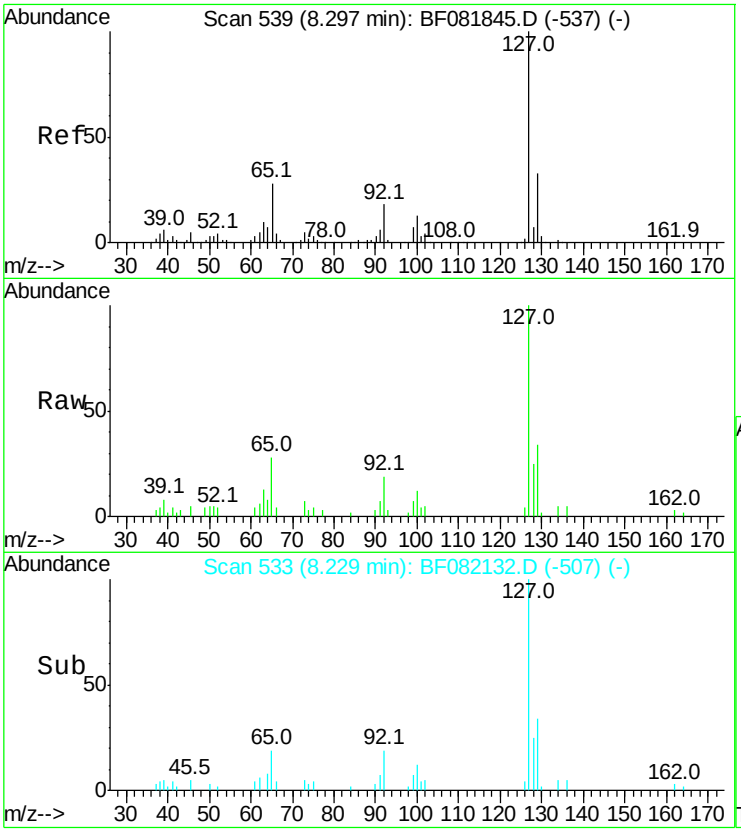


#32
Benzoic acid
Concen: 11.98 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.06 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:122 Resp: 15762

Ion	Ratio	Lower	Upper
122	100		
105	99.9	76.1	116.1
77	88.8	40.5	80.5#



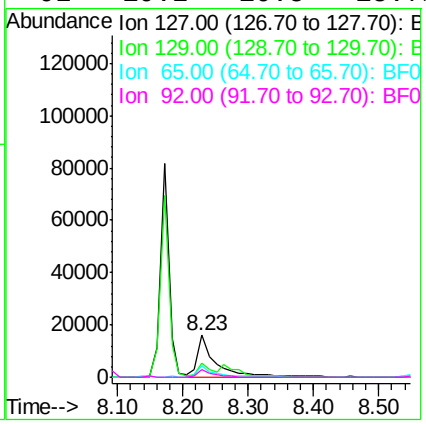


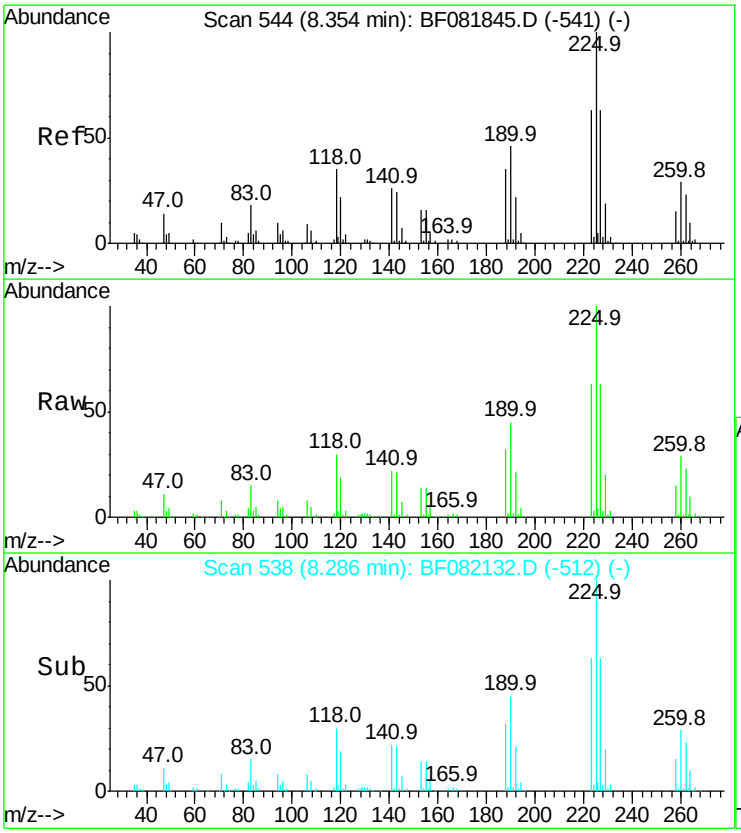
#33
4-Chloroaniline
Concen: 4.82 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:127 Resp: 32361

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.6
65	28.0	17.9	26.9#
92	19.2	10.5	15.7#

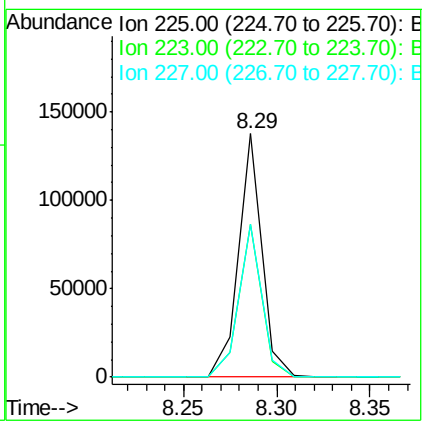


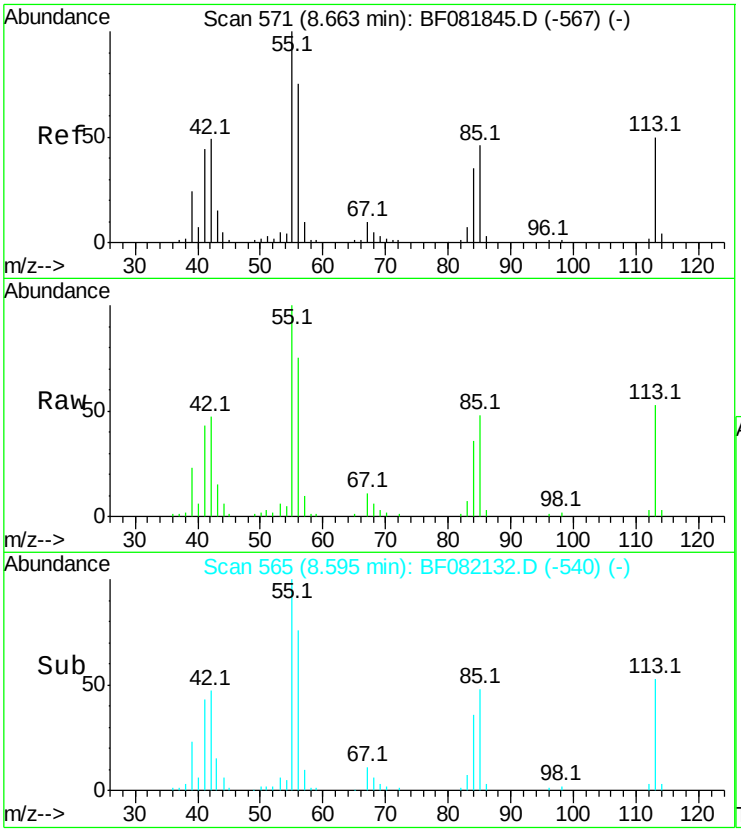


#34
Hexachlorobutadiene
Concen: 39.02 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:225 Resp: 120320

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	62.6	52.2	78.2



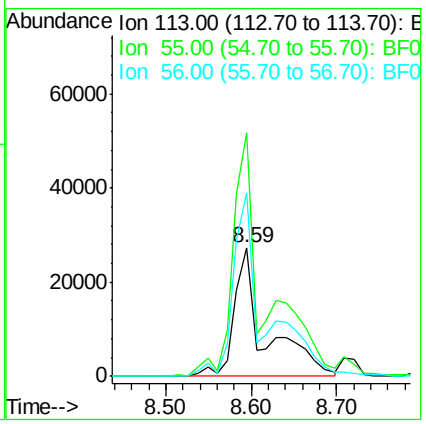


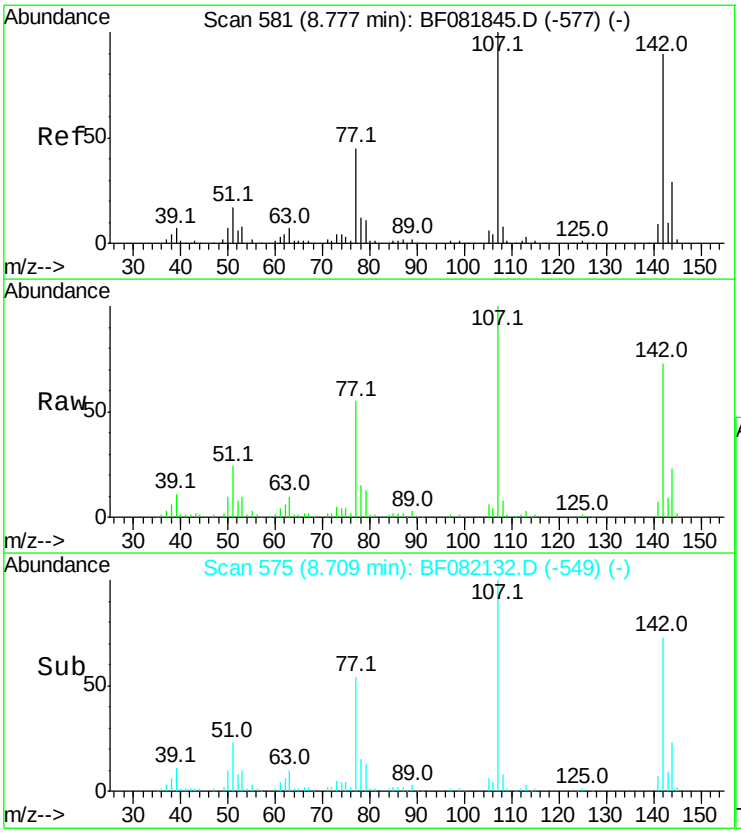
#35
Caprolactam
Concen: 52.18 ng m
RT: 8.59 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:113 Resp: 67458

Ion	Ratio	Lower	Upper
113	100		
55	189.3	152.4	192.4
56	142.8	104.6	144.6

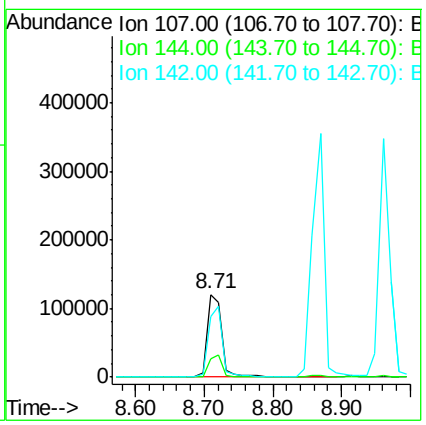


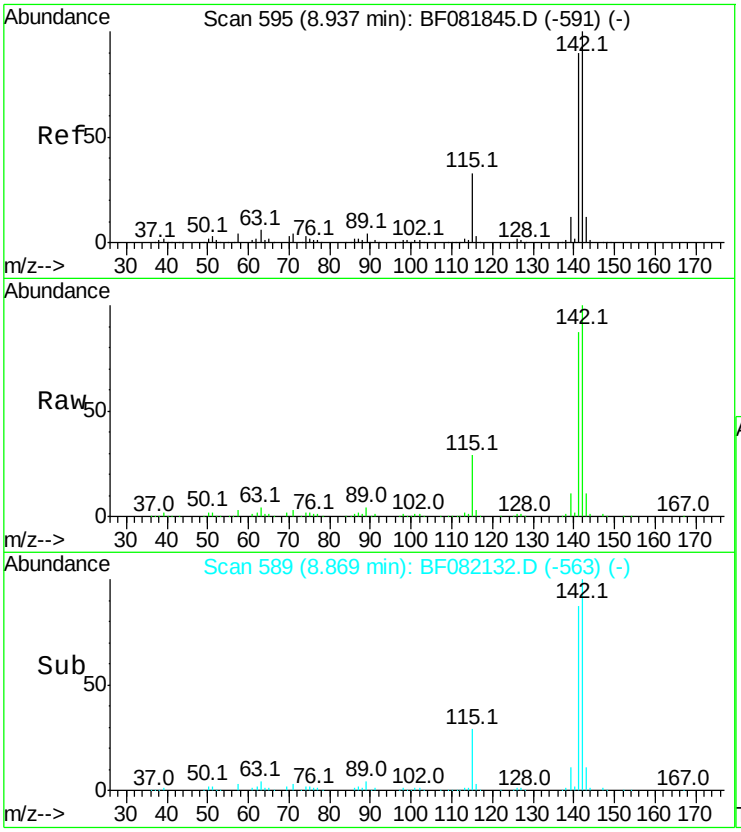


#36
4-Chloro-3-methylphenol
Concen: 39.96 ng
RT: 8.71 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:107 Resp: 182460

Ion	Ratio	Lower	Upper
107	100		
144	22.7	25.4	38.0#
142	73.0	77.3	115.9#



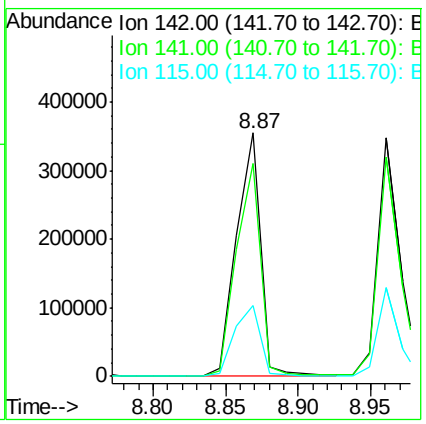


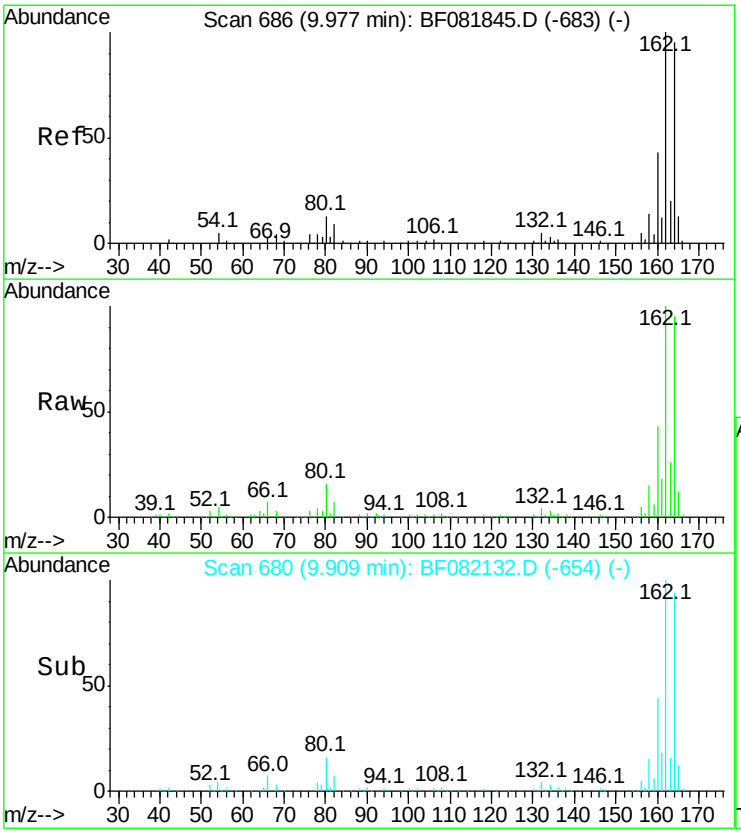
#37
2-Methylnaphthalene
Concen: 38.79 ng
RT: 8.87 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:142 Resp: 410839

Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.5	101.3
115	29.0	18.2	27.2#

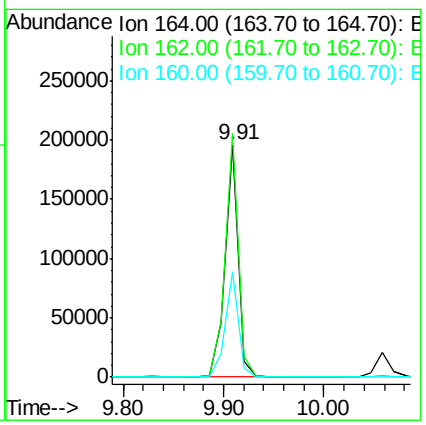


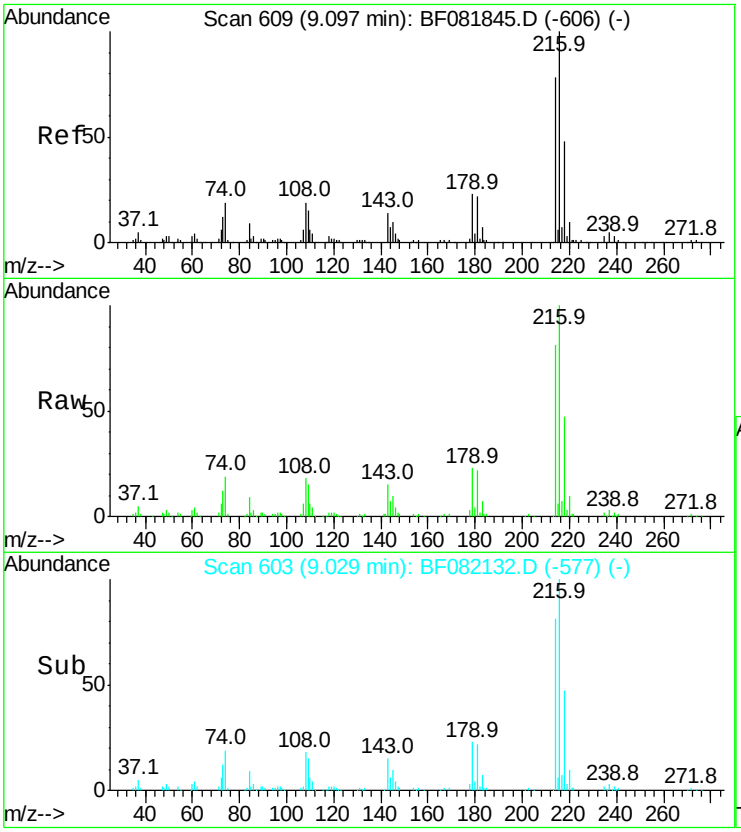


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:164 Resp: 178067

Ion	Ratio	Lower	Upper
164	100		
162	104.8	75.2	112.8
160	45.6	31.5	47.3



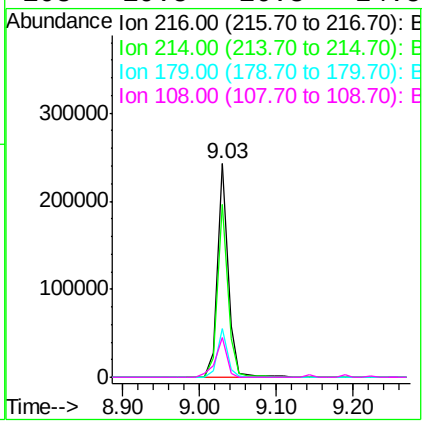


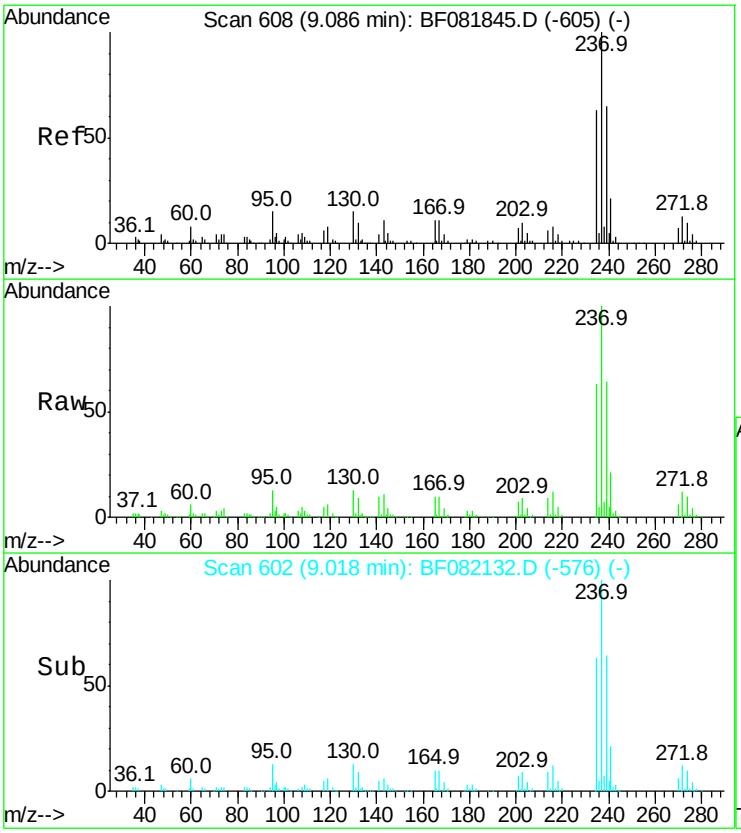
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.19 ng
RT: 9.03 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:216 Resp: 236097

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	21.4	16.6	24.8
108	19.5	16.3	24.5

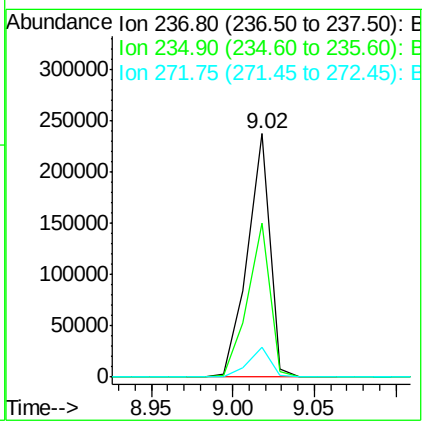


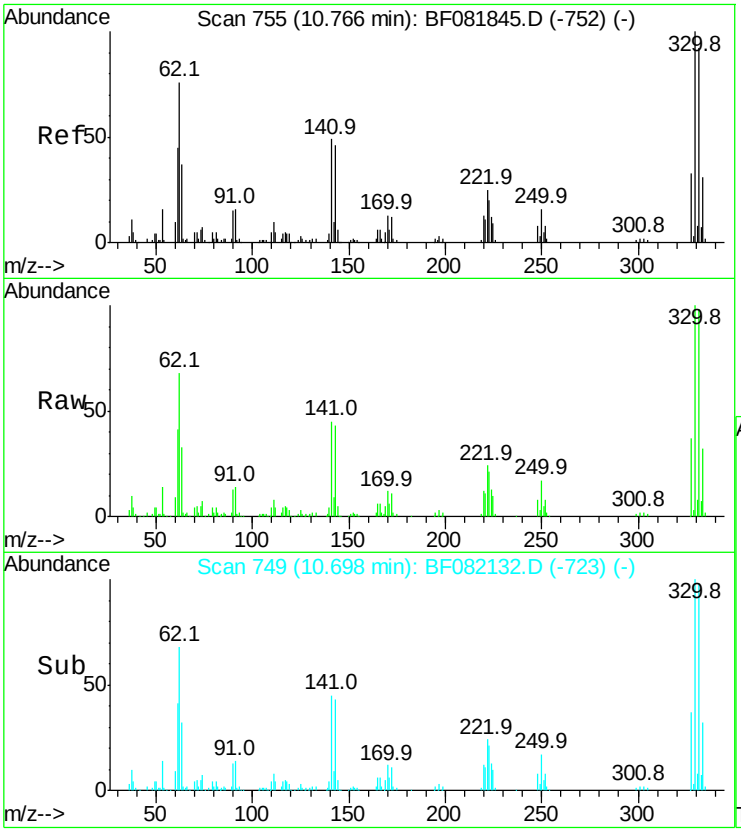


#40
Hexachlorocyclopentadiene
Concen: 81.19 ng
RT: 9.02 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:237 Resp: 228569

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.4	0.0	36.1



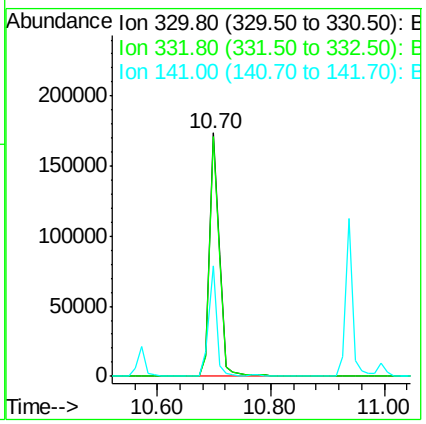


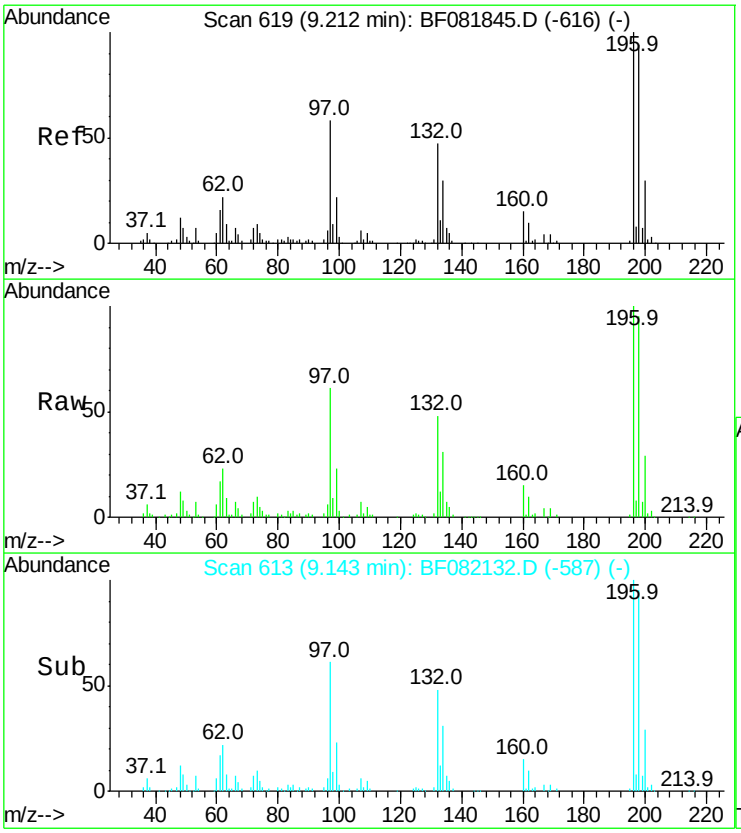
#41
2,4,6-Tribromophenol
Concen: 112.79 ng
RT: 10.70 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:330 Resp: 203406

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	36.6	29.7	44.5

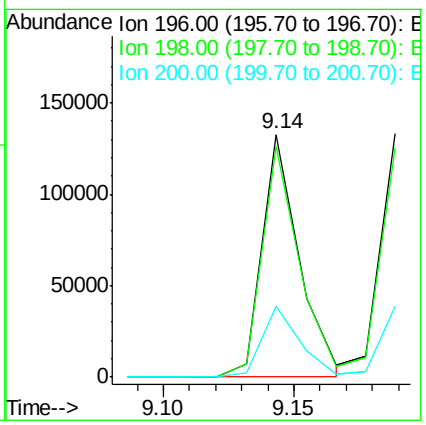


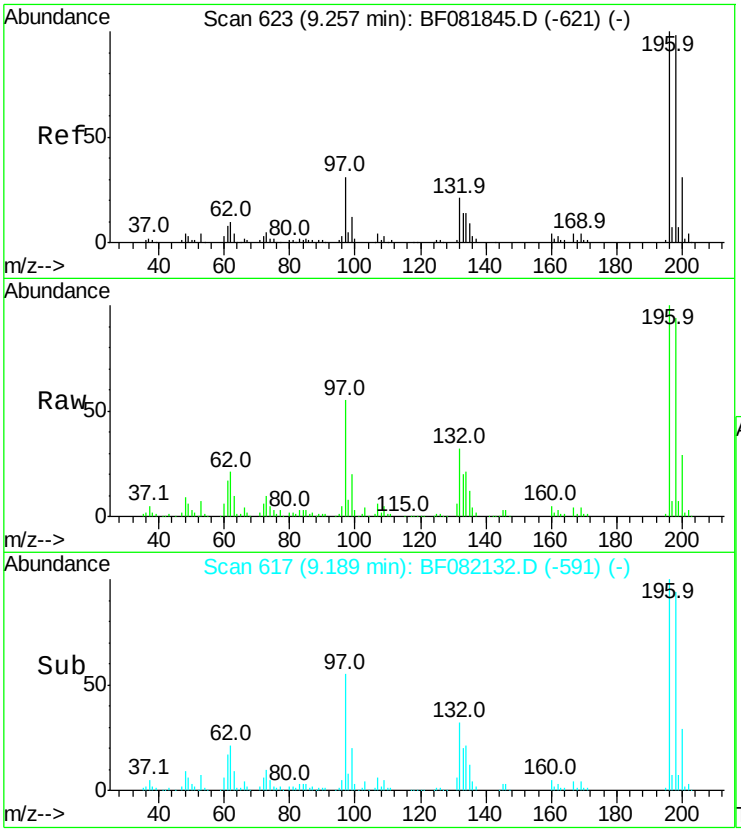


#42
2,4,6-Trichlorophenol
Concen: 34.68 ng
RT: 9.14 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:196 Resp: 129971

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	29.2	23.9	35.9



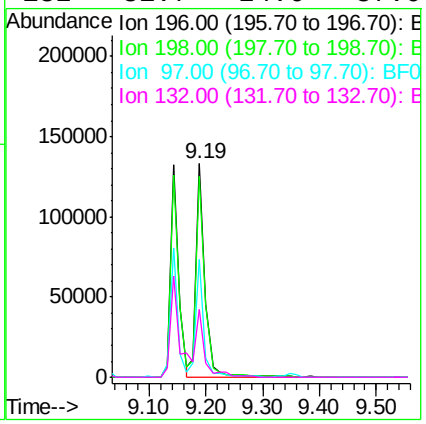


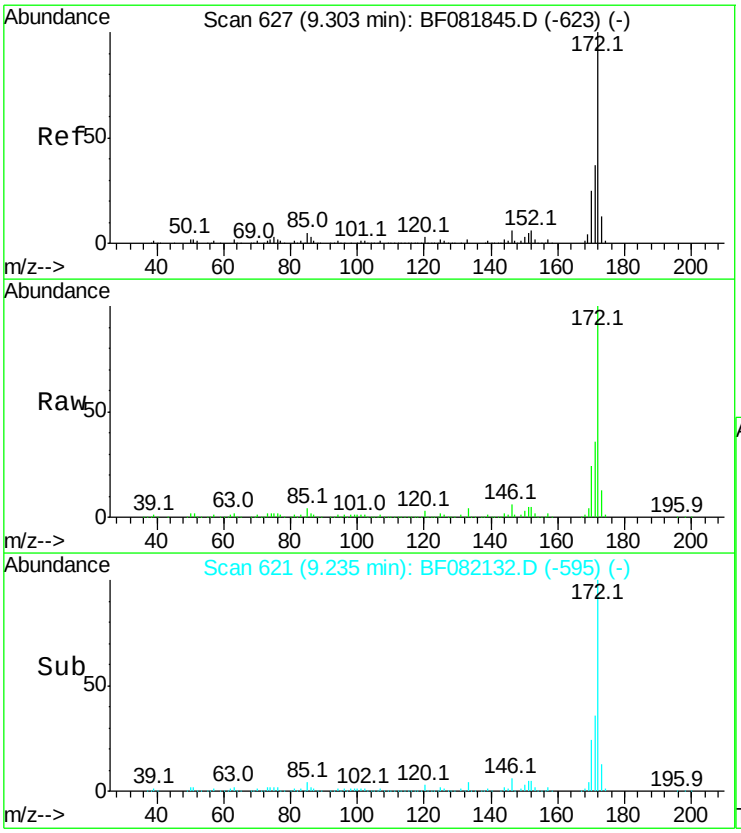
#43
2,4,5-Trichlorophenol
Concen: 37.74 ng
RT: 9.19 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:196 Resp: 145466

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.4	113.0
97	55.3	33.3	49.9#
132	31.7	24.6	37.0

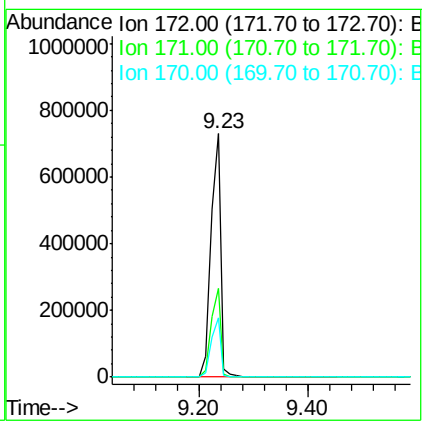


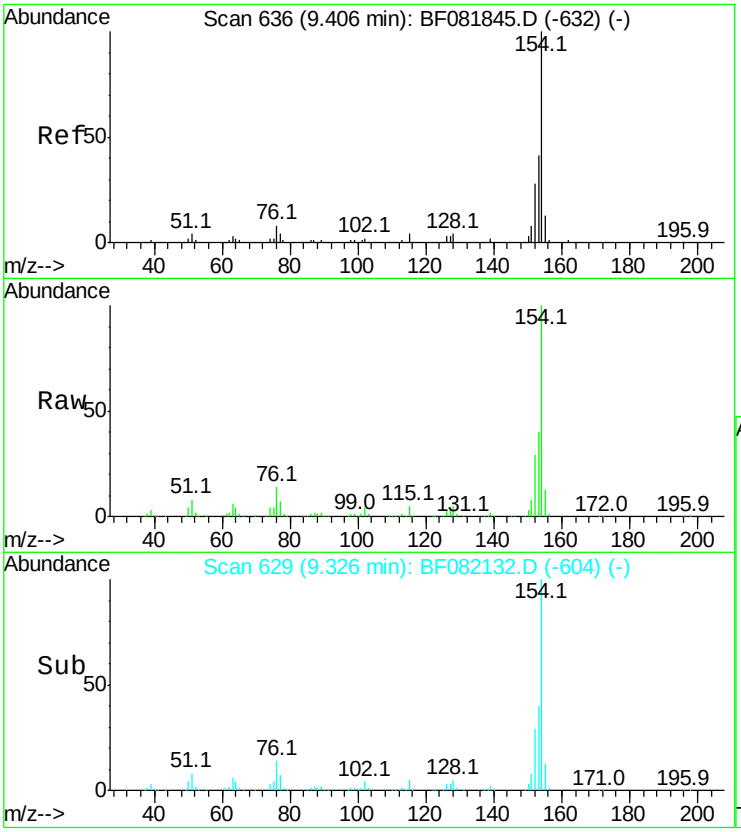


#44
2-Fluorobiphenyl
Concen: 87.12 ng
RT: 9.23 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:172 Resp: 922629

Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.1	39.1
170	24.3	17.4	26.2



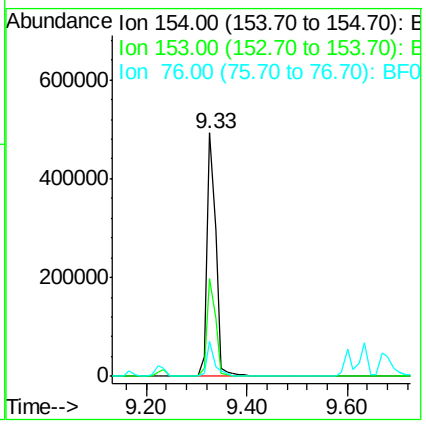


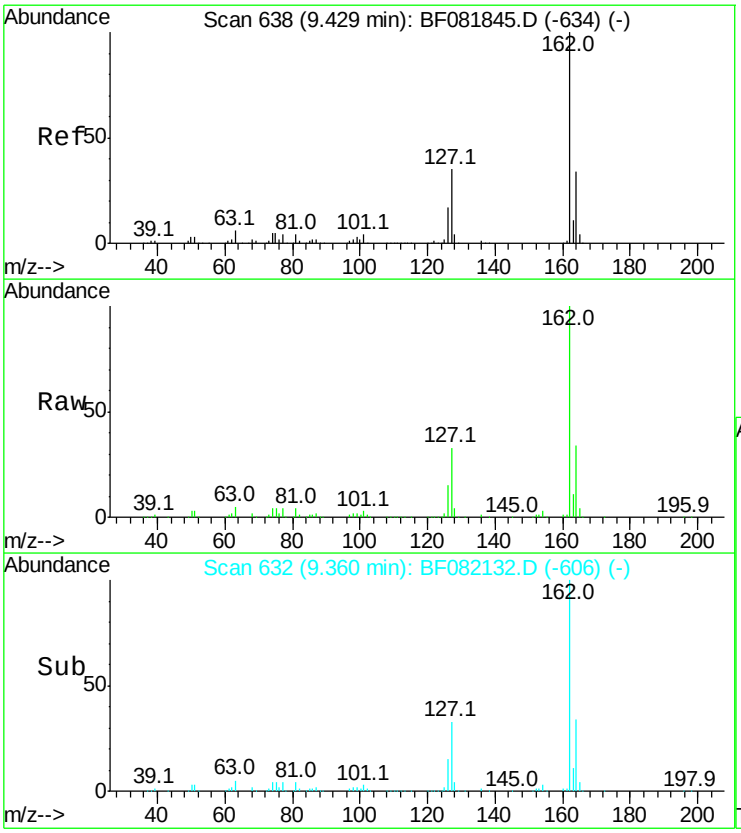
#45
1,1'-Biphenyl
Concen: 43.68 ng
RT: 9.33 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:154 Resp: 600059

Ion	Ratio	Lower	Upper
154	100		
153	40.2	17.1	57.1
76	14.2	0.0	31.6

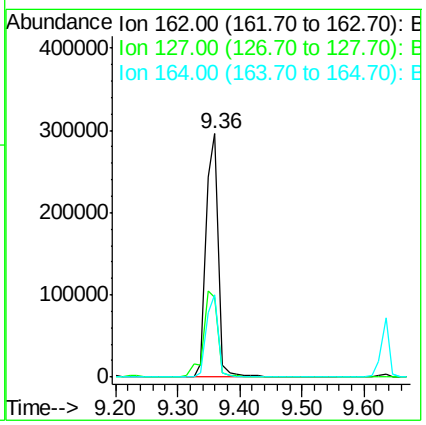


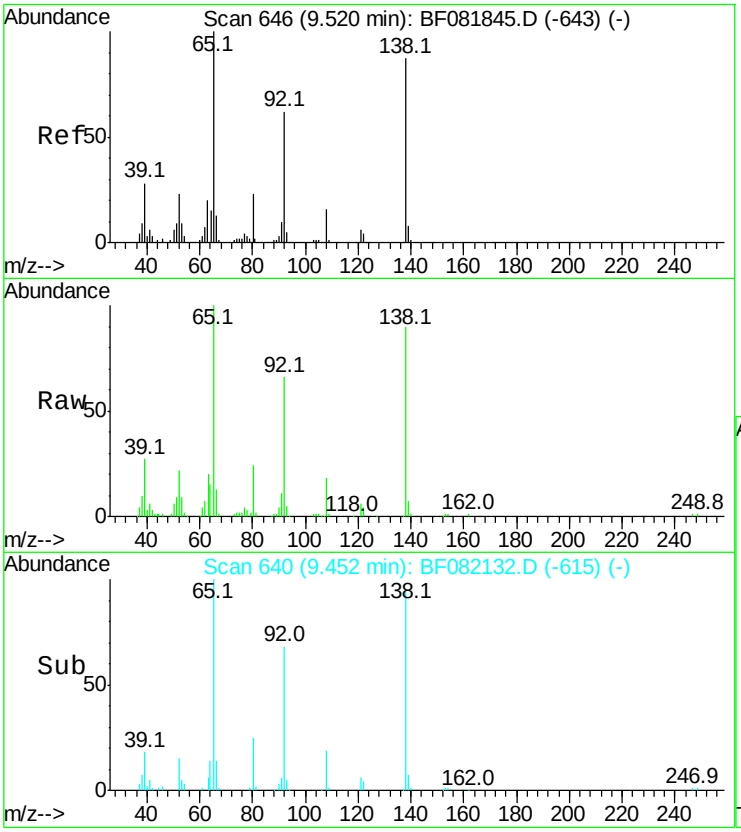


#46
2-Chloronaphthalene
Concen: 37.46 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:162 Resp: 404051

Ion	Ratio	Lower	Upper
162	100		
127	32.6	27.6	41.4
164	34.0	25.4	38.2



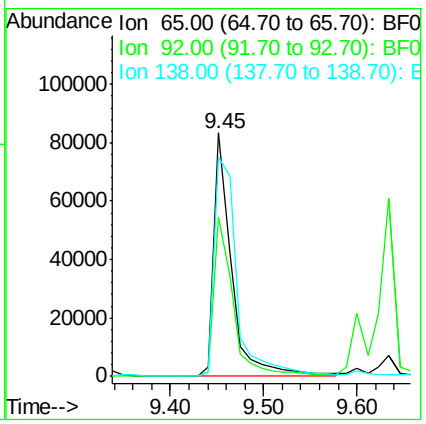


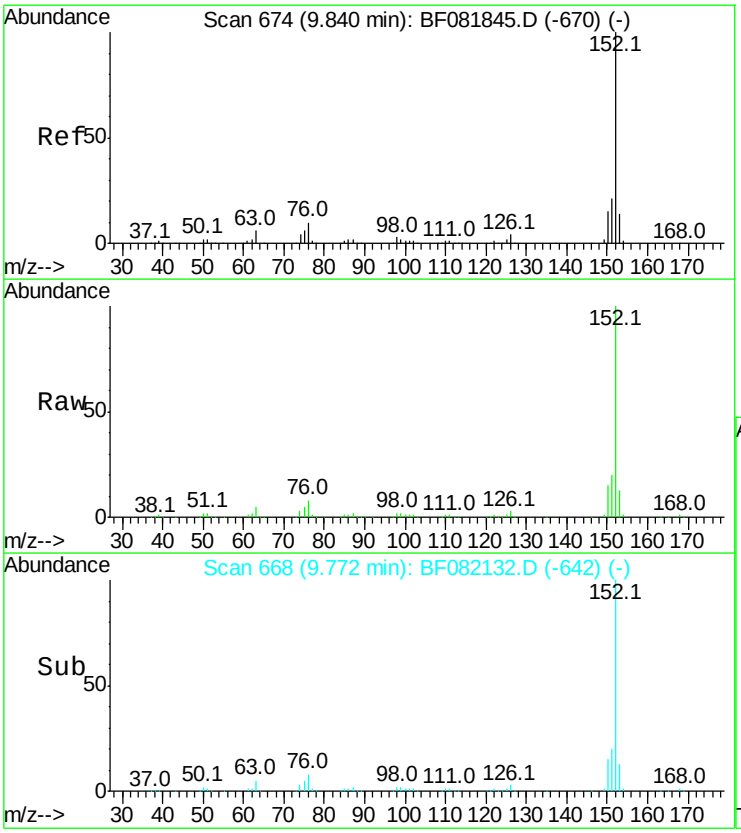
#47
2-Nitroaniline
Concen: 34.75 ng
RT: 9.45 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument : BNA_F
ClientSampleId : MGP215BR-20-21MS

Tgt Ion: 65 Resp: 110030

Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.4	83.0
138	90.1	115.5	173.3#

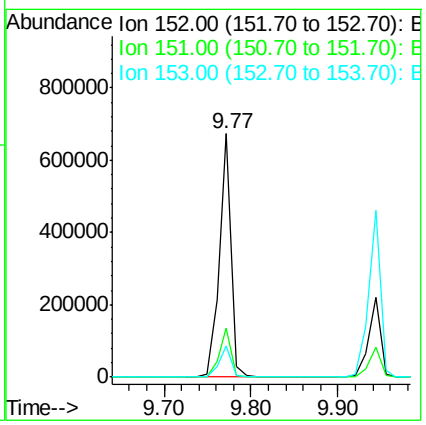


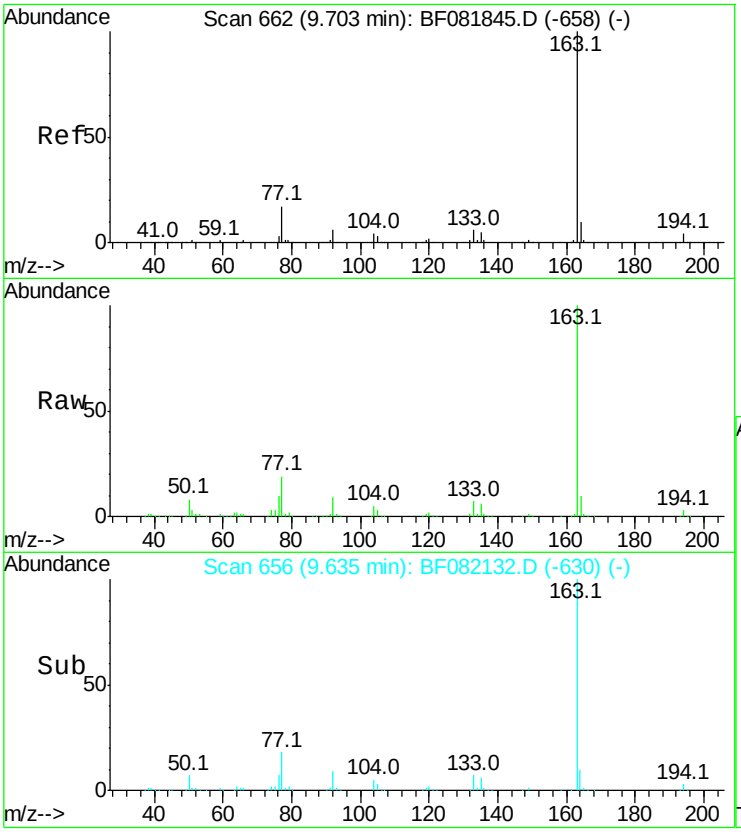


#48
Acenaphthylene
Concen: 37.59 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:152 Resp: 649008

Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.0	10.3	15.5



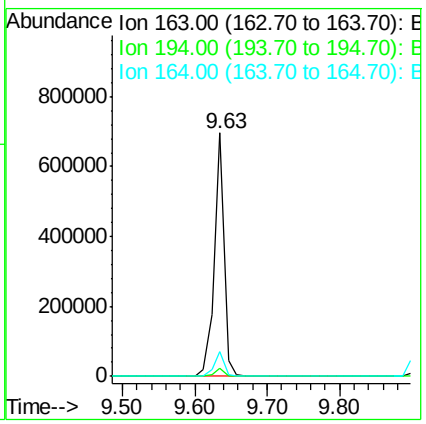


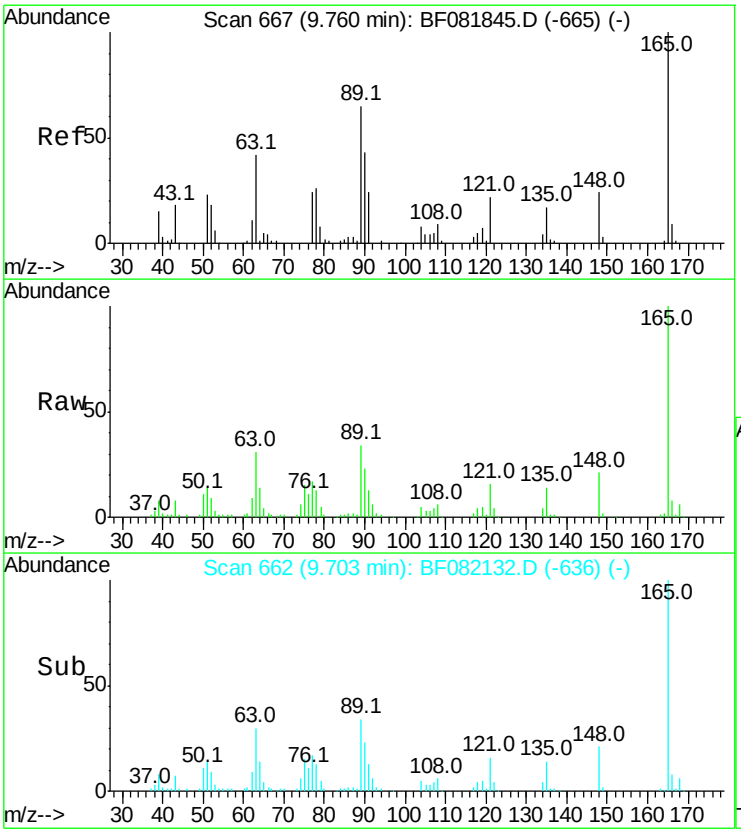
#49
Dimethylphthalate
Concen: 53.40 ng
RT: 9.63 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:163 Resp: 656407

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.4	8.3	12.5

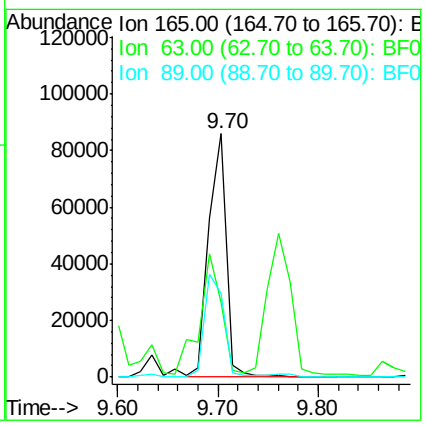


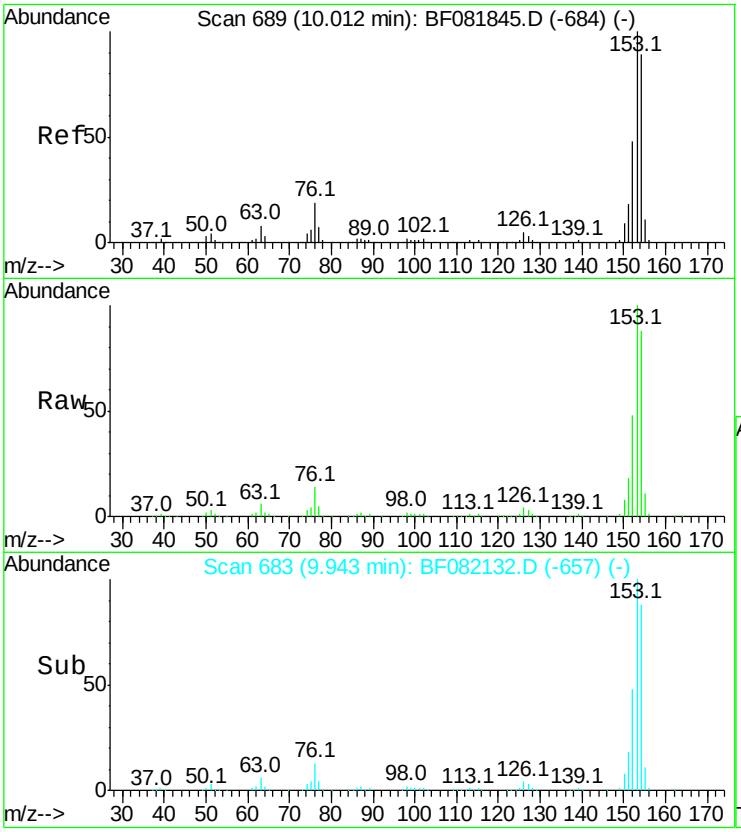


#50
2,6-Dinitrotoluene
Concen: 39.49 ng
RT: 9.70 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:165 Resp: 105368

Ion	Ratio	Lower	Upper
165	100		
63	30.8	32.3	48.5#
89	34.2	28.6	43.0



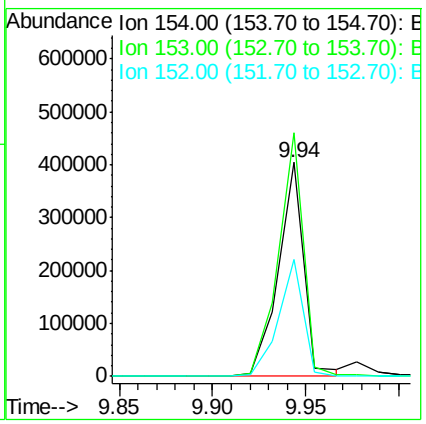


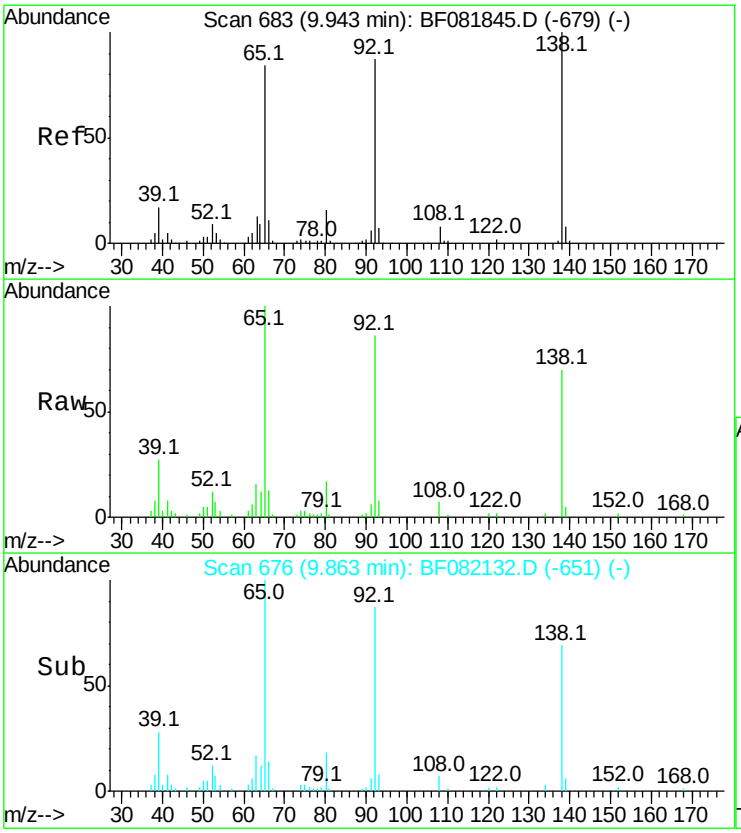
#51
Acenaphthene
Concen: 37.35 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:154 Resp: 382880

Ion	Ratio	Lower	Upper
154	100		
153	114.0	82.1	123.1
152	54.8	37.9	56.9

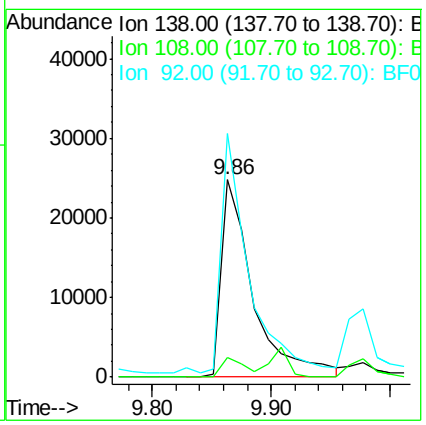


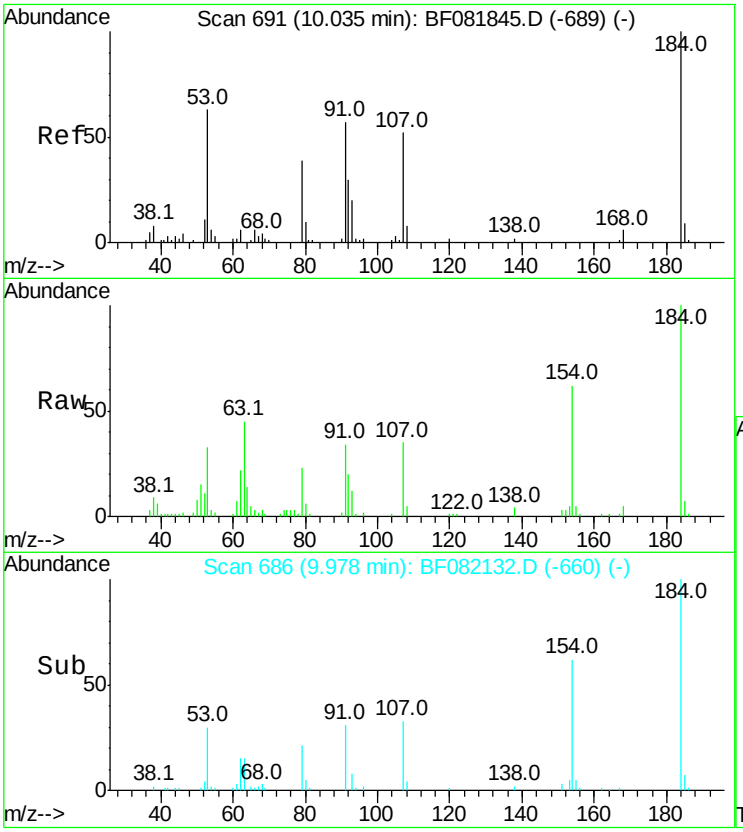


#52
3-Nitroaniline
Concen: 14.84 ng
RT: 9.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:138 Resp: 45822

Ion	Ratio	Lower	Upper
138	100		
108	9.9	5.7	8.5#
92	123.4	67.7	101.5#



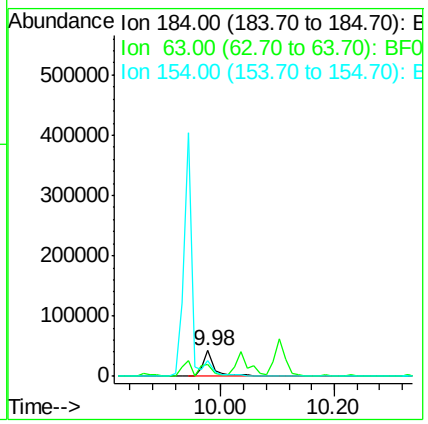


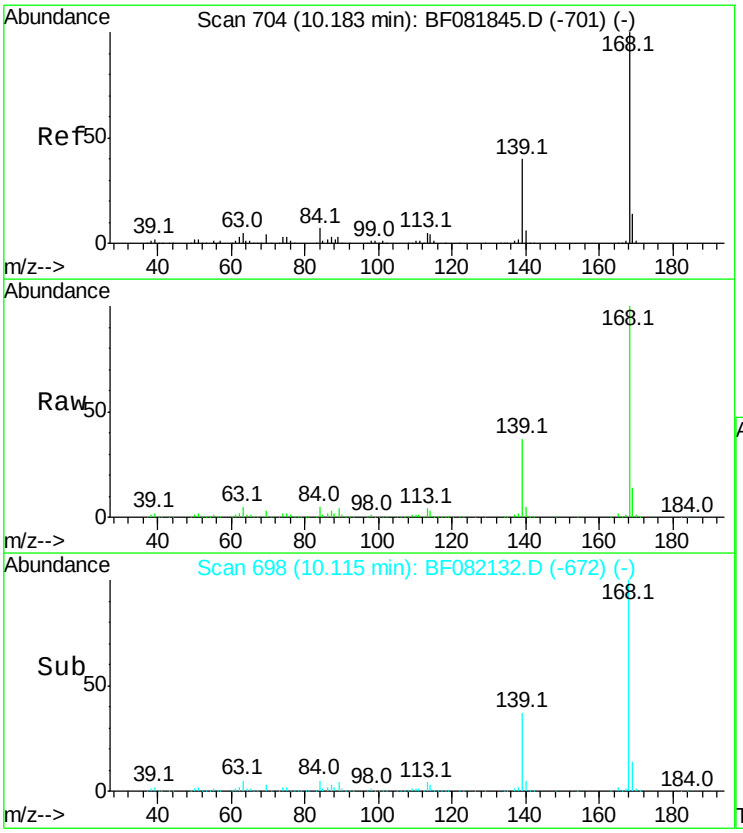
#53
2,4-Dinitrophenol
Concen: 57.26 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:184 Resp: 59737

Ion	Ratio	Lower	Upper
184	100		
63	44.6	35.4	53.2
154	62.0	32.2	48.4#

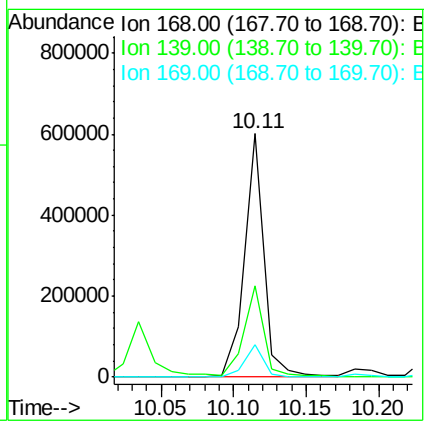


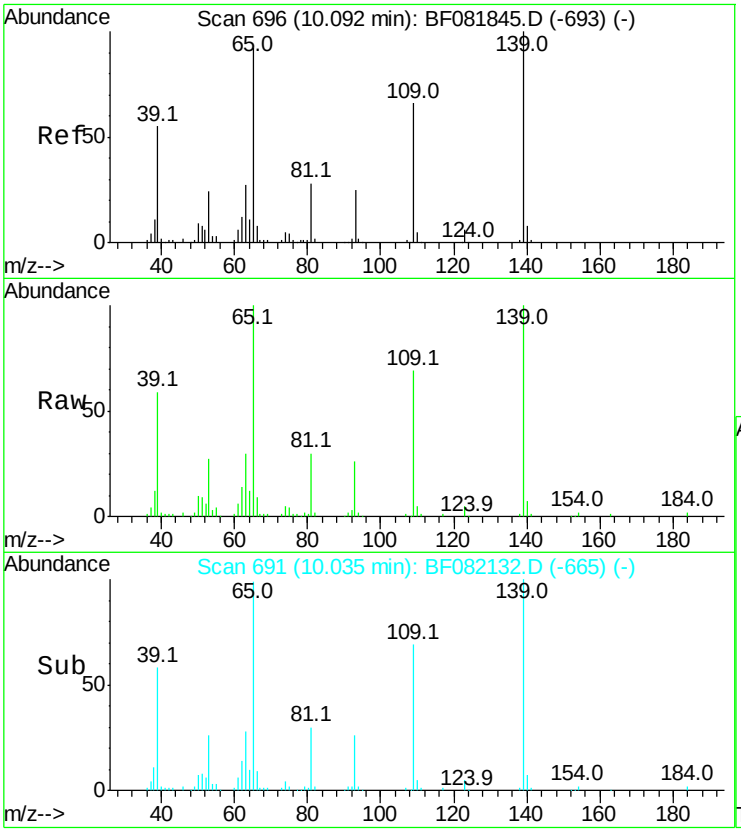


#54
Dibenzofuran
Concen: 38.62 ng
RT: 10.11 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:168 Resp: 559567

Ion	Ratio	Lower	Upper
168	100		
139	37.4	24.2	36.2#
169	13.6	10.6	15.8



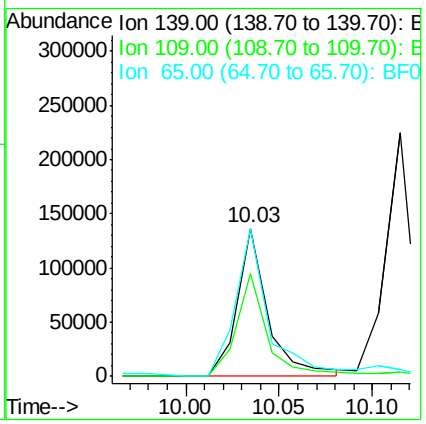


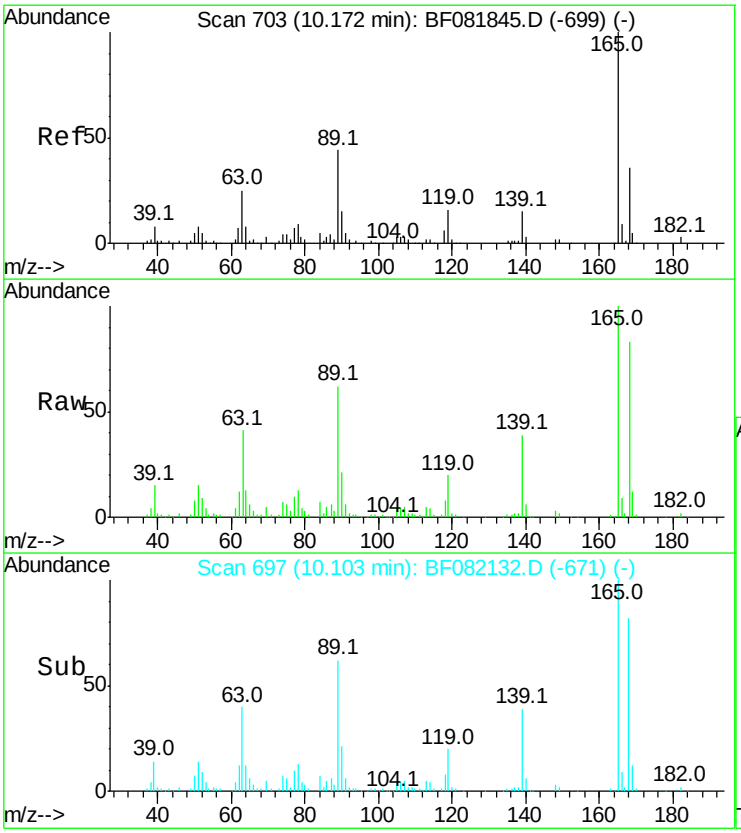
#55
4-Nitrophenol
Concen: 71.35 ng
RT: 10.03 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:139 Resp: 159163

Ion	Ratio	Lower	Upper
139	100		
109	69.3	12.7	52.7#
65	99.6	45.9	85.9#

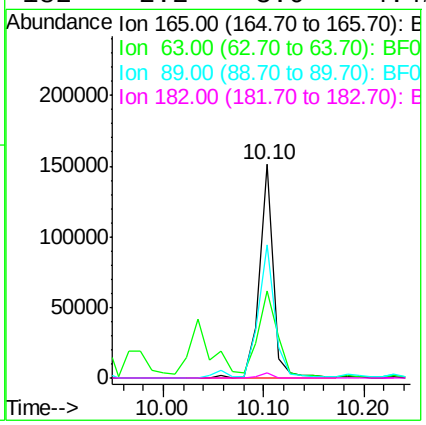


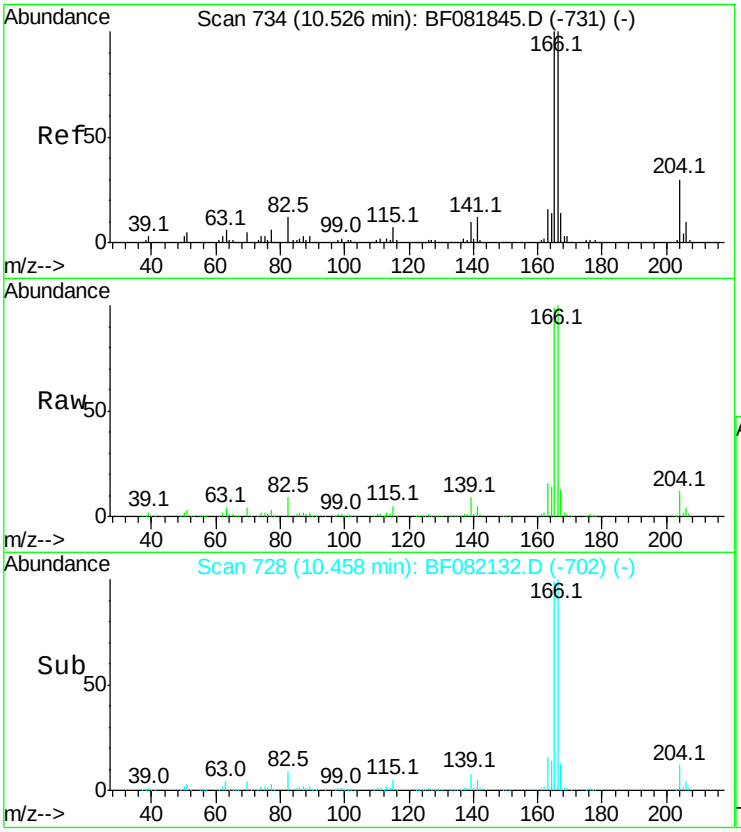


#56
2,4-Dinitrotoluene
Concen: 42.83 ng
RT: 10.10 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:165 Resp: 145710

Ion	Ratio	Lower	Upper
165	100		
63	40.9	29.8	44.6
89	62.4	44.5	66.7
182	2.2	3.0	4.4#



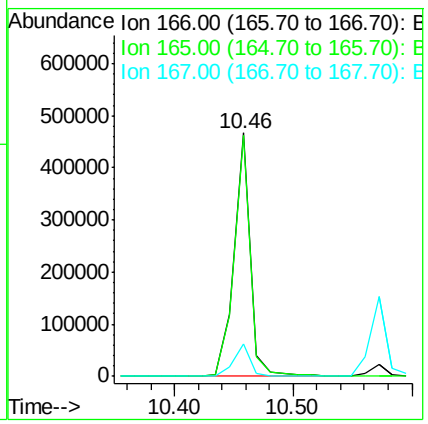


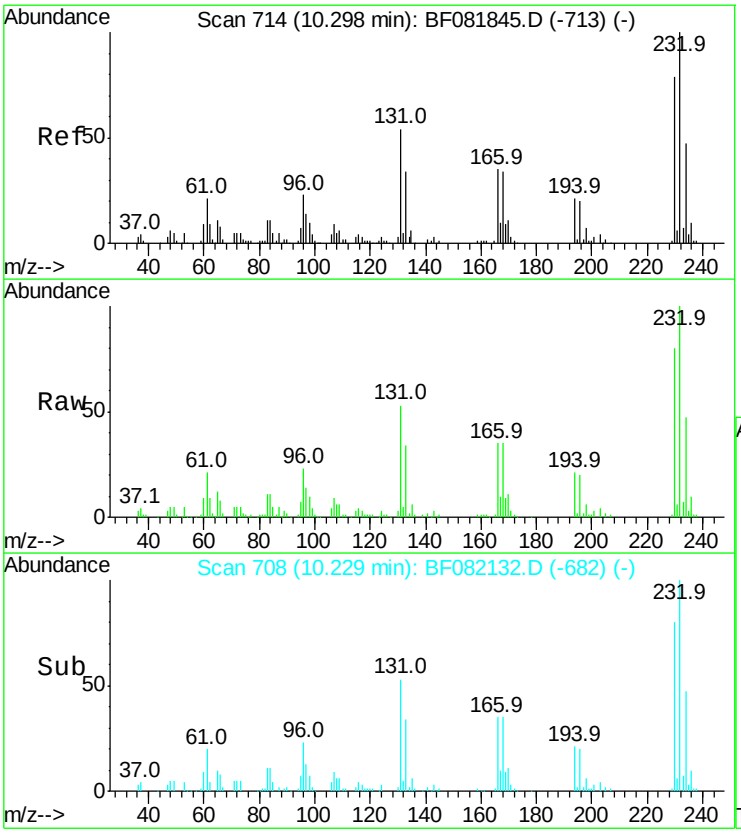
#57
Fluorene
Concen: 43.09 ng
RT: 10.46 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:166 Resp: 447439

Ion	Ratio	Lower	Upper
166	100		
165	99.2	72.6	109.0
167	13.4	10.6	16.0

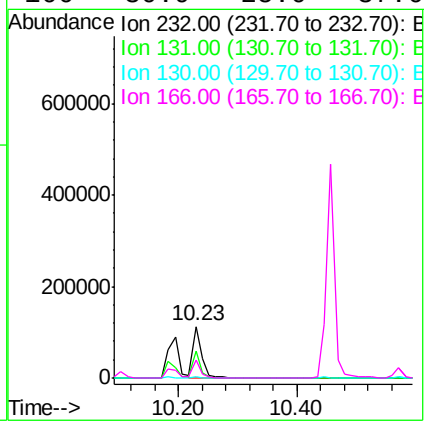


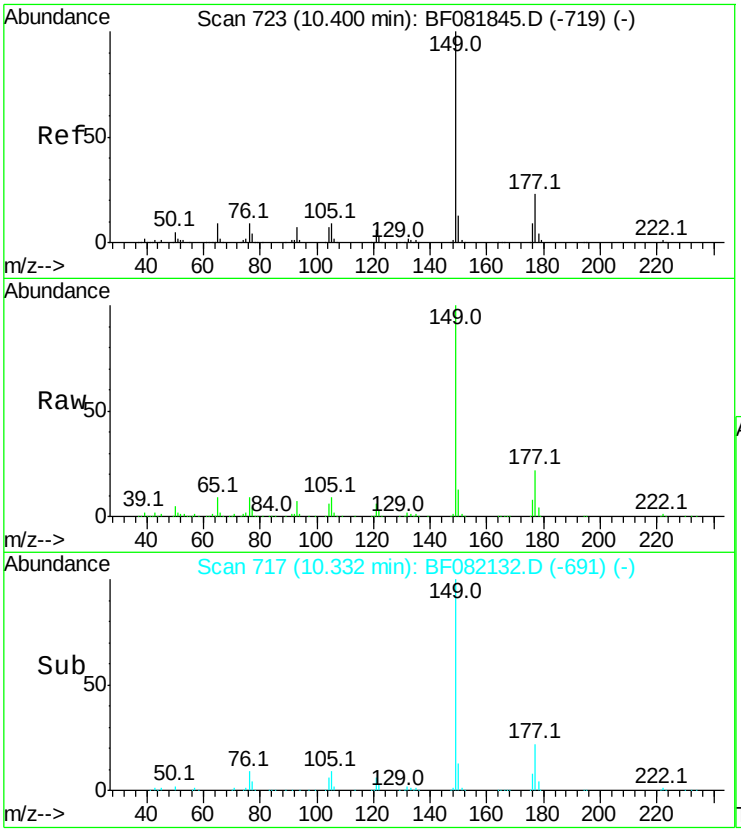


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.32 ng
RT: 10.23 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:232 Resp: 120195

Ion	Ratio	Lower	Upper
232	100		
131	45.4	38.5	57.7
130	1.9	1.8	2.6
166	30.9	25.0	37.6



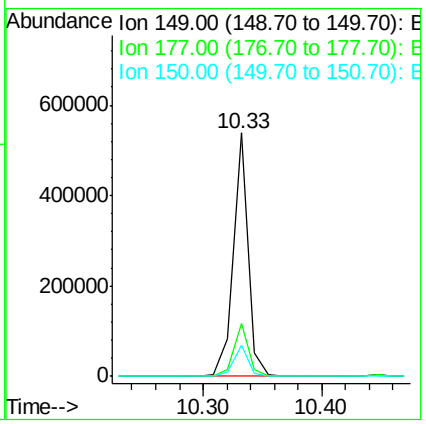


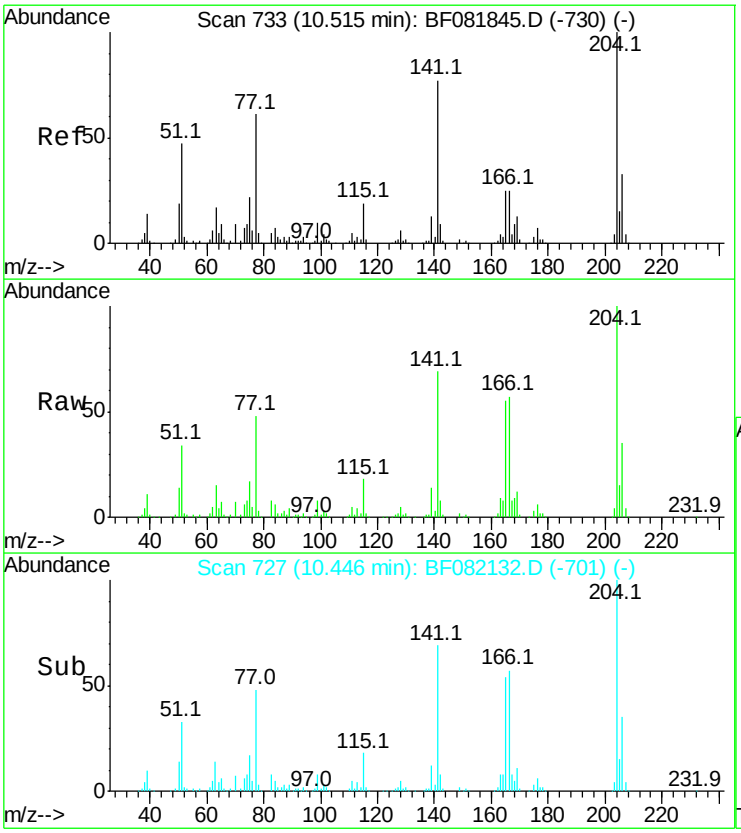
#59
Diethylphthalate
Concen: 40.82 ng
RT: 10.33 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:149 Resp: 468684

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	12.8	9.4	14.2

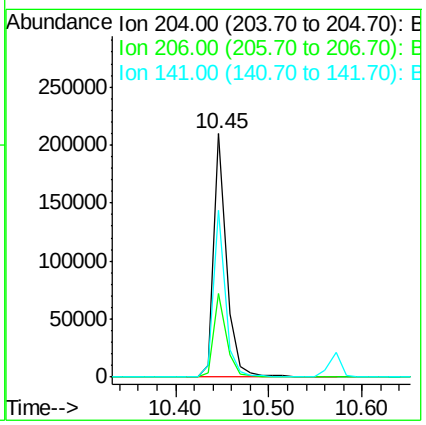


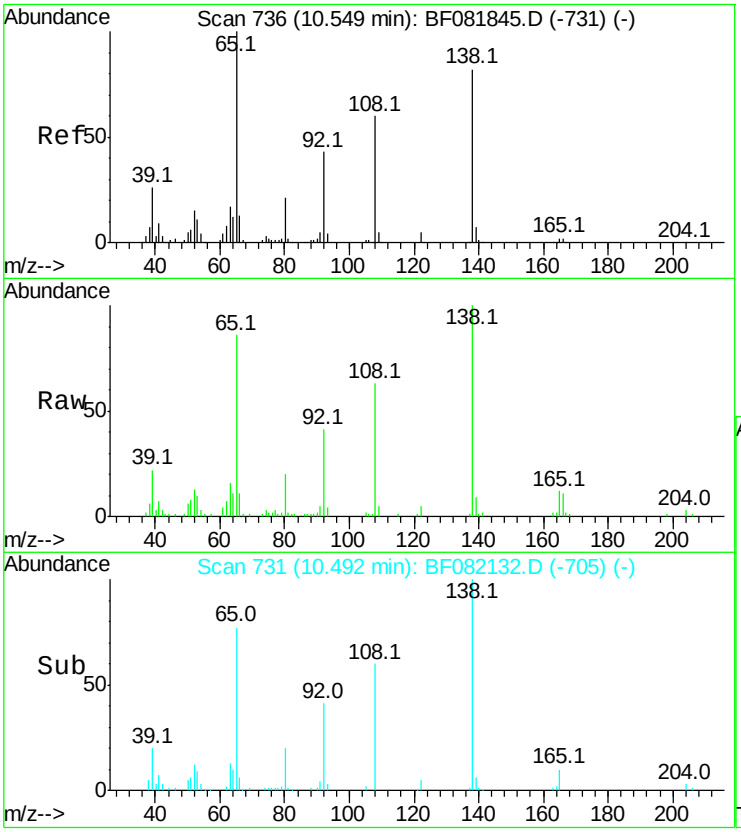


#60
4-Chlorophenyl-phenylether
Concen: 37.75 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:204 Resp: 200238

Ion	Ratio	Lower	Upper
204	100		
206	34.6	24.8	37.2
141	68.6	42.2	63.4#



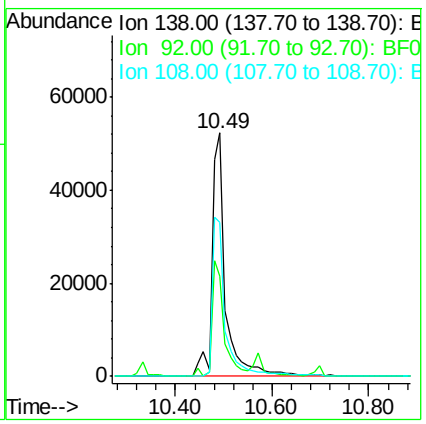


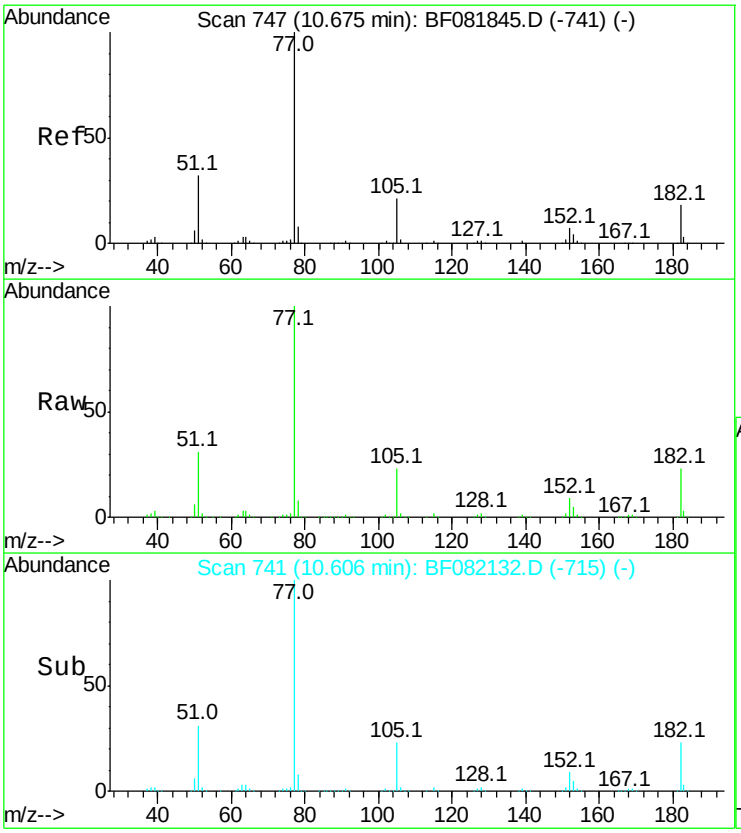
#61
4-Nitroaniline
Concen: 33.64 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:138 Resp: 104142

Ion	Ratio	Lower	Upper
138	100		
92	41.2	12.6	52.6
108	63.3	12.4	52.4#

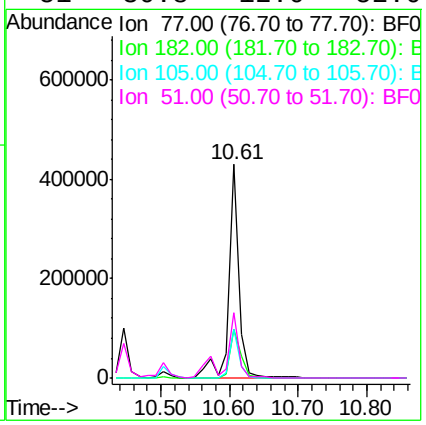


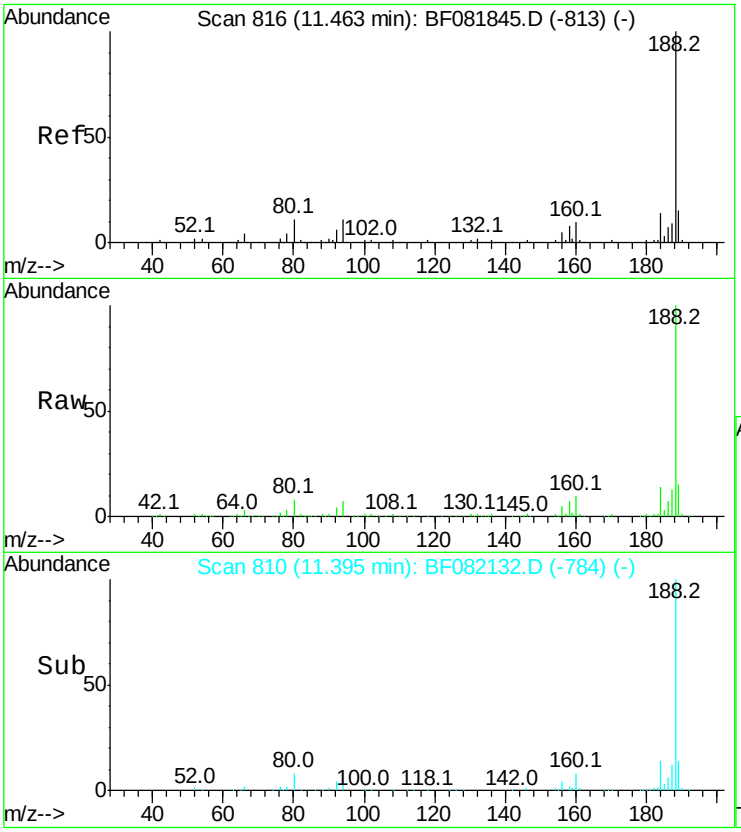


#62
Azobenzene
Concen: 39.91 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 77 Resp: 447191

Ion	Ratio	Lower	Upper
77	100		
182	23.0	15.1	55.1
105	22.6	3.4	43.4
51	30.8	12.0	52.0



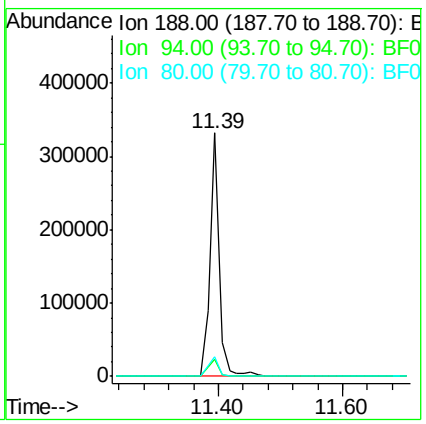


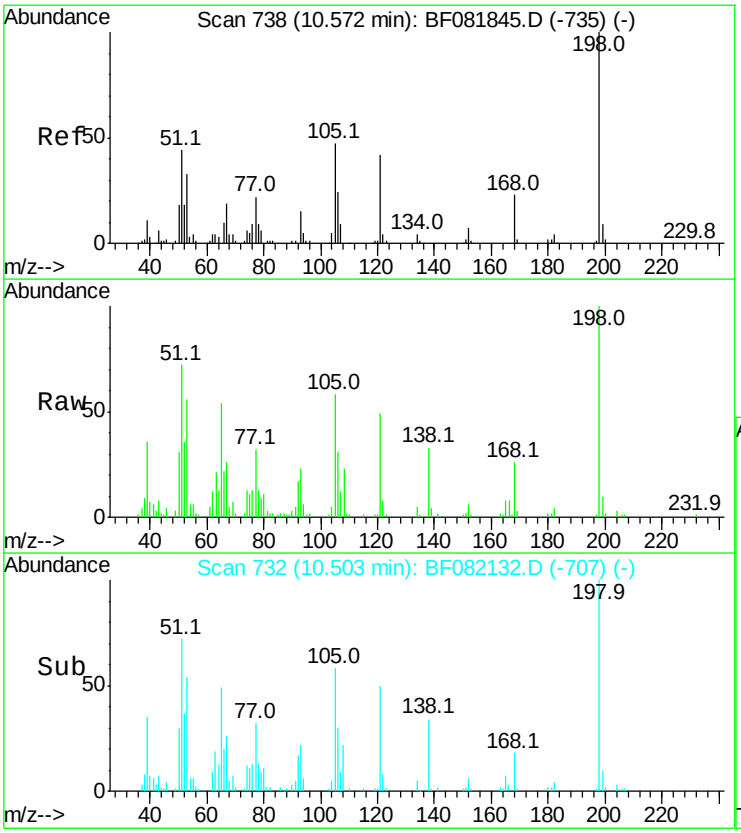
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:188 Resp: 340608

Ion	Ratio	Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	8.0	11.0	16.4#

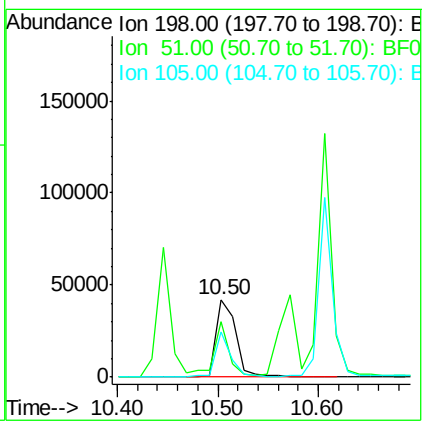


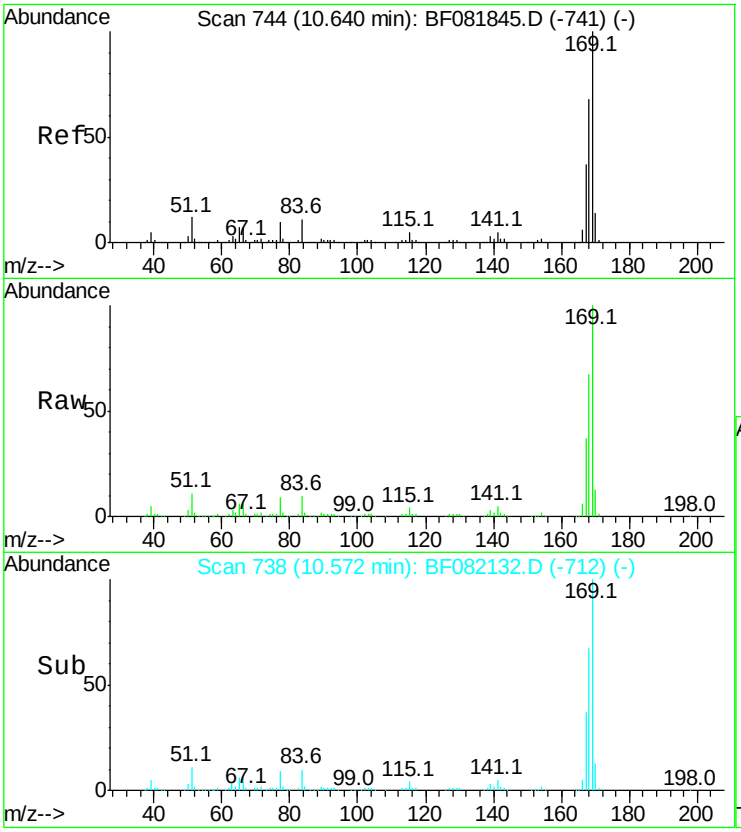


#64
4,6-Dinitro-2-methylphenol
Concen: 39.34 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:198 Resp: 58151

Ion	Ratio	Lower	Upper
198	100		
51	71.7	39.6	79.6
105	57.6	28.5	68.5



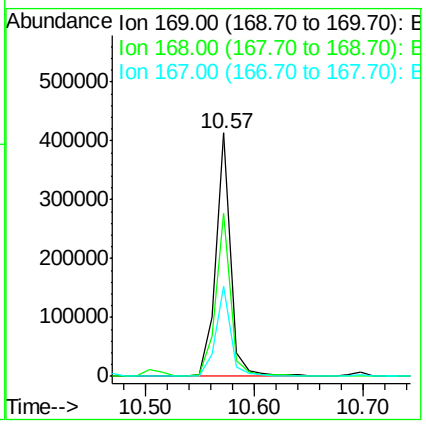


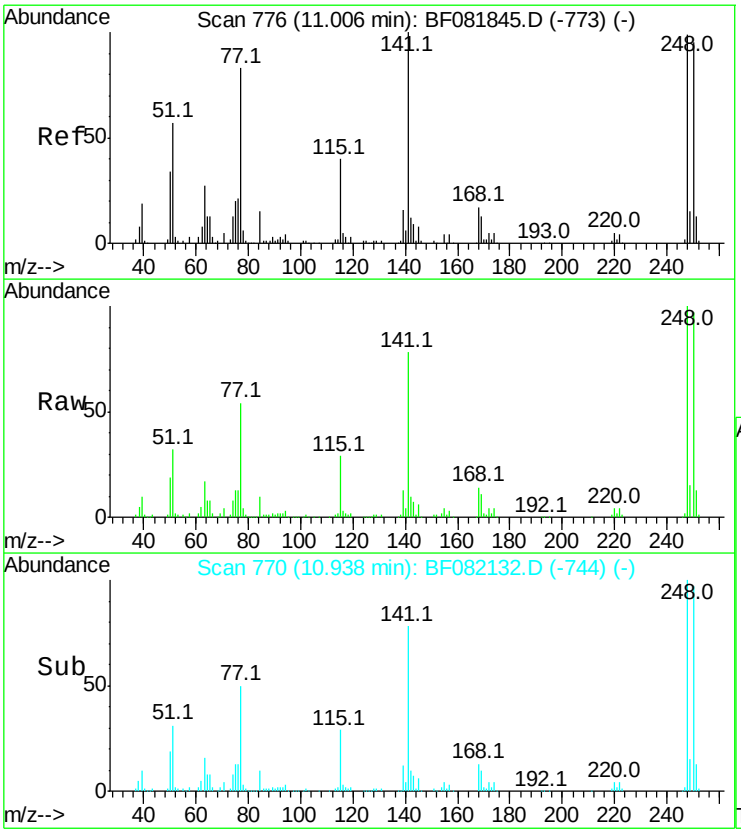
#65
n-Nitrosodiphenylamine
Concen: 38.73 ng
RT: 10.57 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:169 Resp: 399078

Ion	Ratio	Lower	Upper
169	100		
168	67.1	48.9	73.3
167	37.1	26.2	39.4

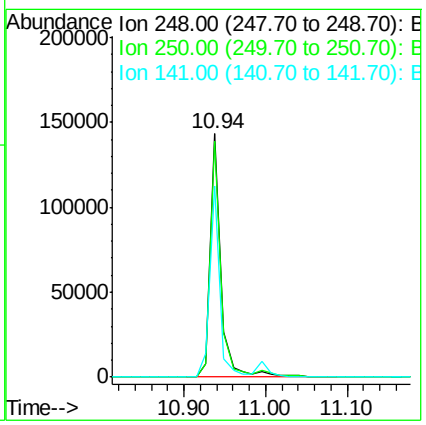


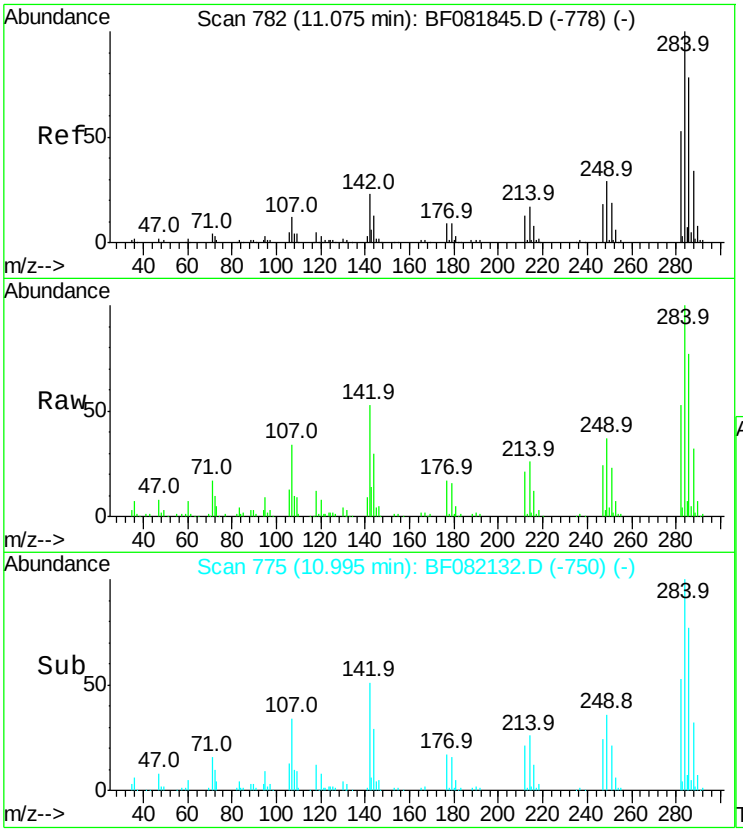


#66
4-Bromophenyl-phenylether
Concen: 39.26 ng
RT: 10.94 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:248 Resp: 134843

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



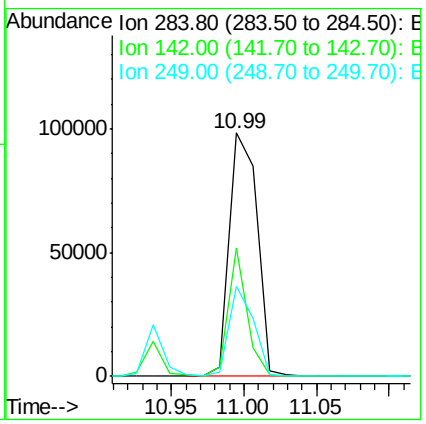


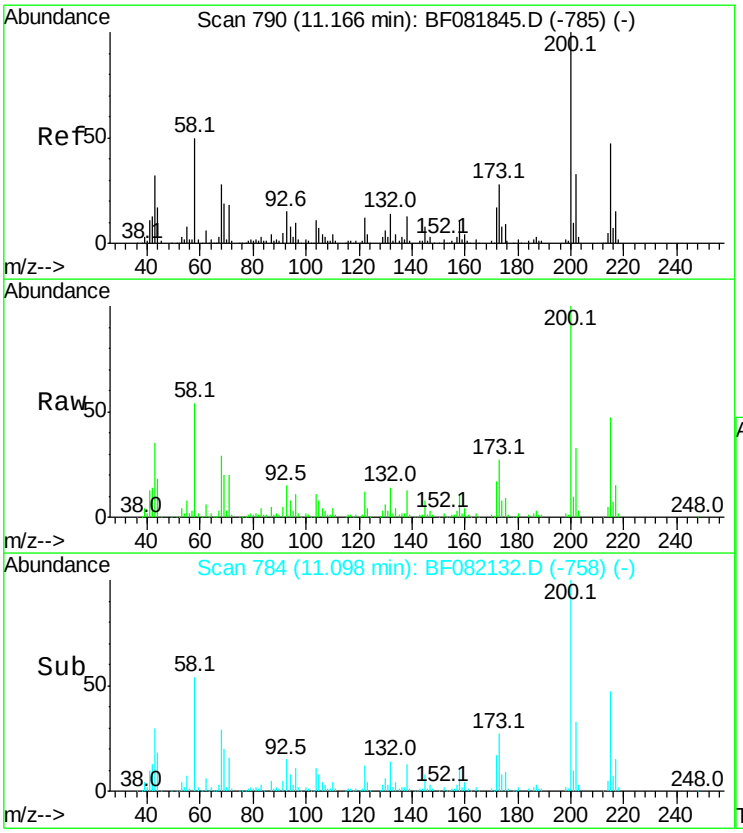
#67
Hexachlorobenzene
Concen: 33.64 ng
RT: 10.99 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:284 Resp: 130394

Ion	Ratio	Lower	Upper
284	100		
142	52.7	29.5	44.3#
249	37.0	19.5	29.3#

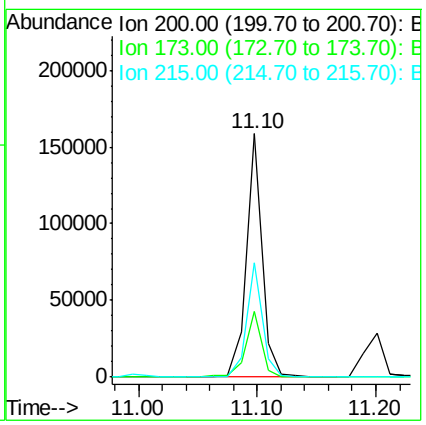


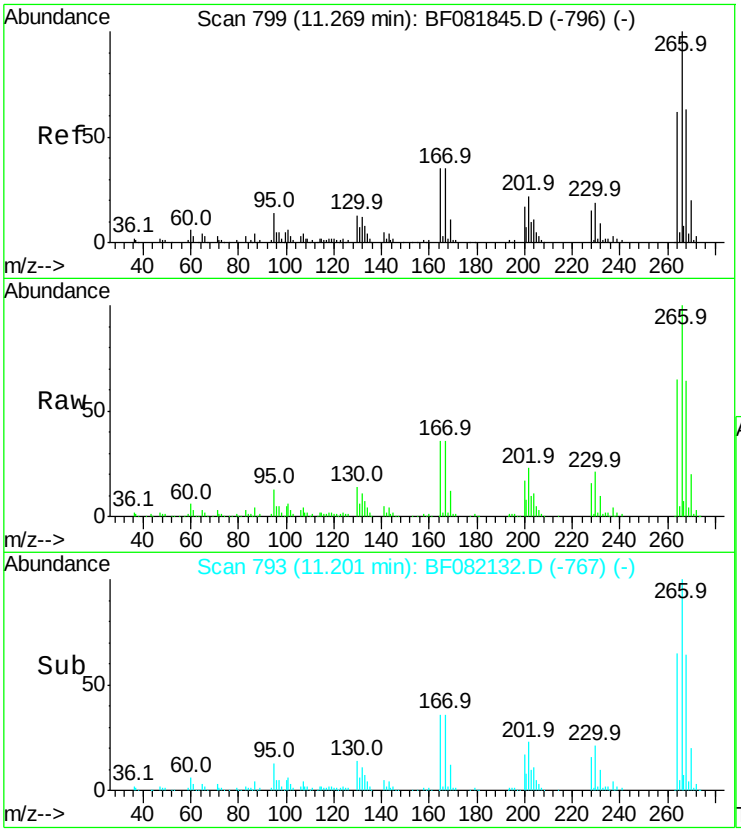


#68
Atrazine
Concen: 46.18 ng
RT: 11.10 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:200 Resp: 147673

Ion	Ratio	Lower	Upper
200	100		
173	26.9	13.2	53.2
215	47.2	41.8	81.8



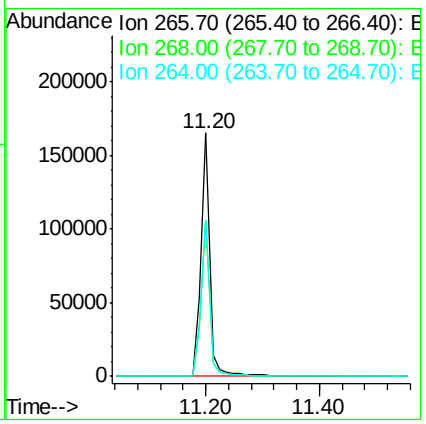


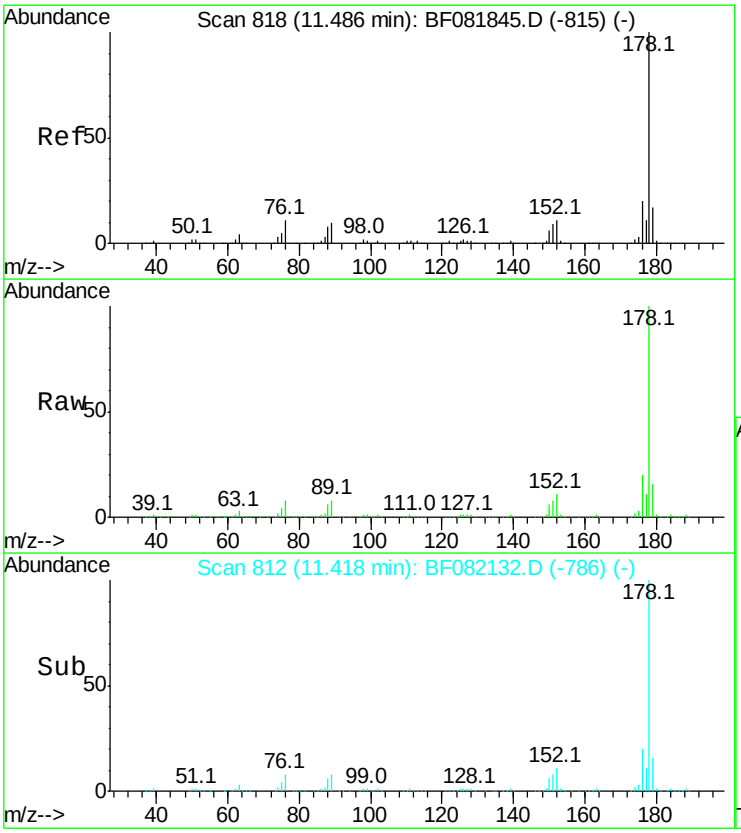
#69
Pentachlorophenol
Concen: 78.89 ng
RT: 11.20 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:266 Resp: 174225

Ion	Ratio	Lower	Upper
266	100		
268	64.1	49.8	74.6
264	64.5	50.2	75.2

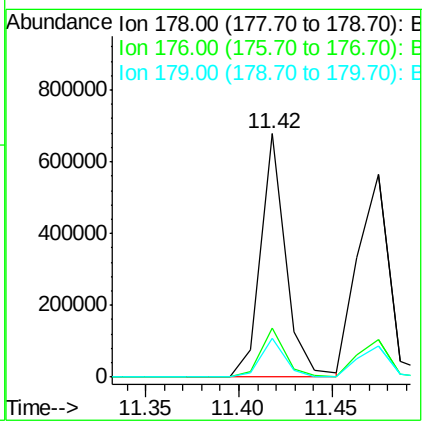


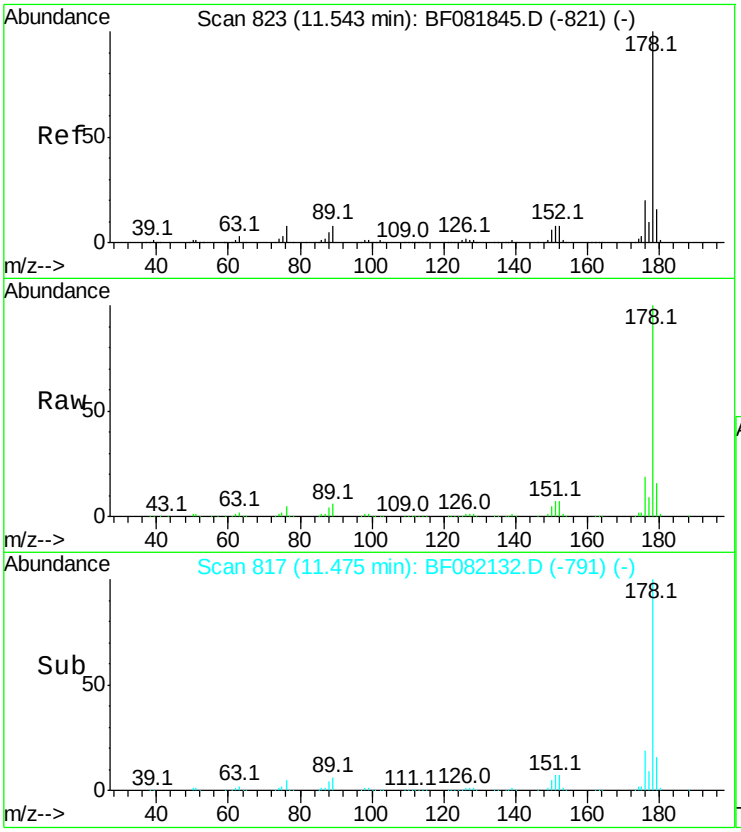


#70
Phenanthrene
Concen: 37.89 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:178 Resp: 625322

Ion	Ratio	Lower	Upper
178	100		
176	20.3	13.8	20.8
179	15.9	12.2	18.2



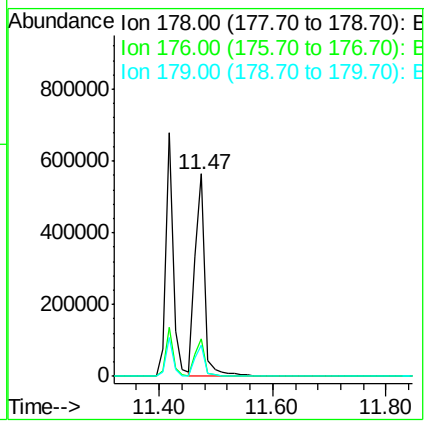


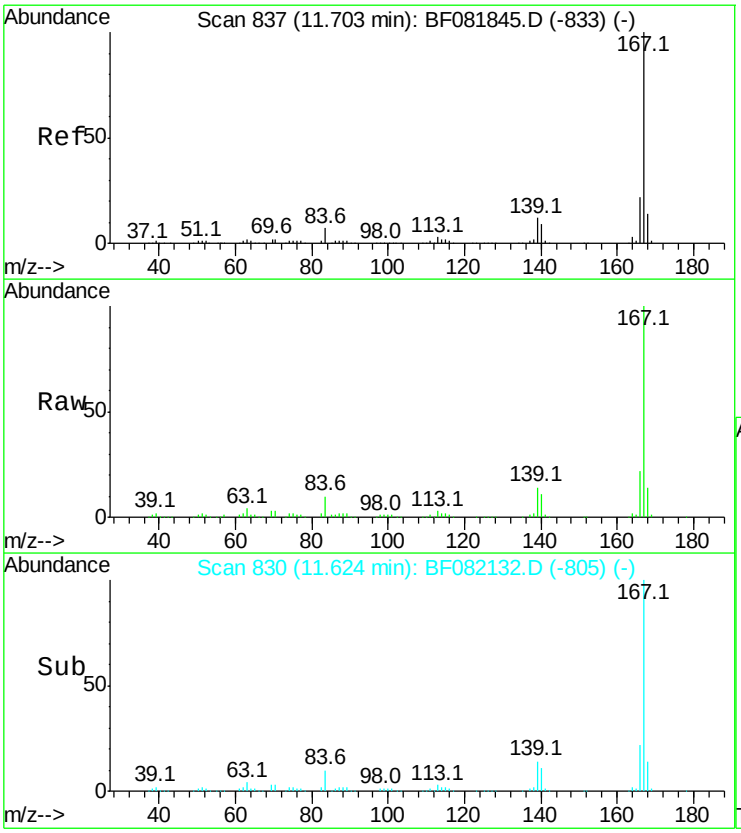
#71
Anthracene
Concen: 39.90 ng
RT: 11.47 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:178 Resp: 690838

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	15.5	12.2	18.2

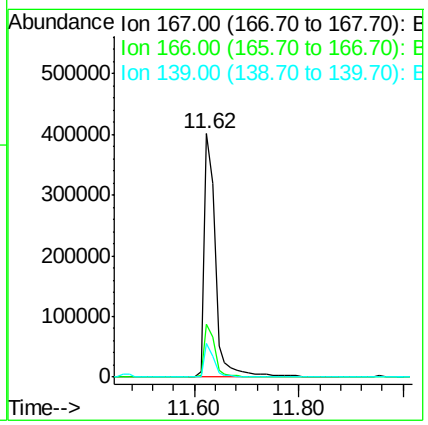


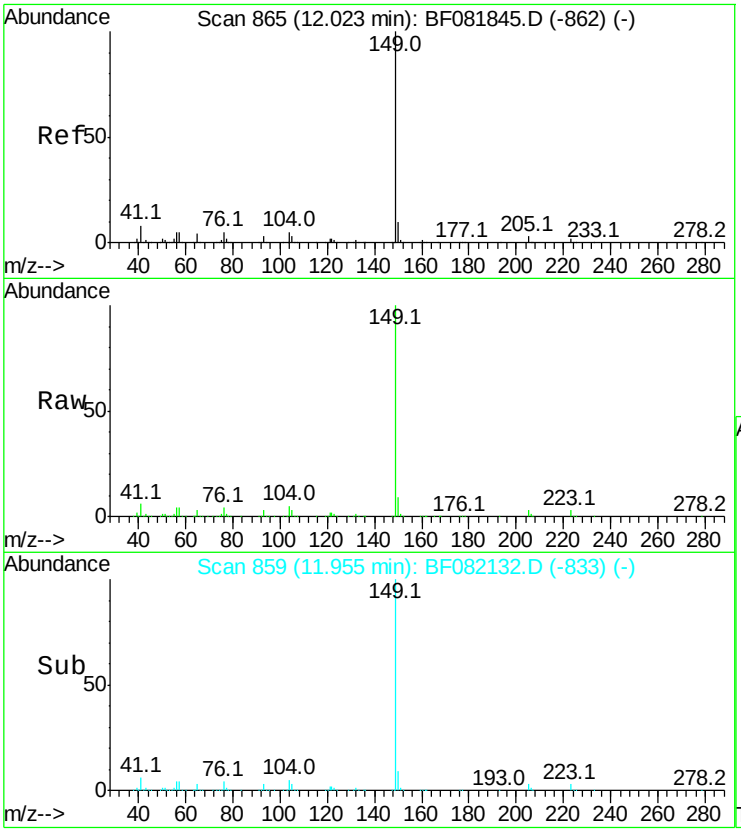


#72
Carbazole
Concen: 38.55 ng
RT: 11.62 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:167 Resp: 603985

Ion	Ratio	Lower	Upper
167	100		
166	21.8	15.7	23.5
139	14.0	9.5	14.3



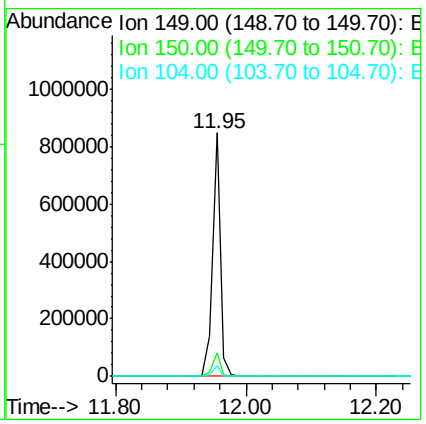


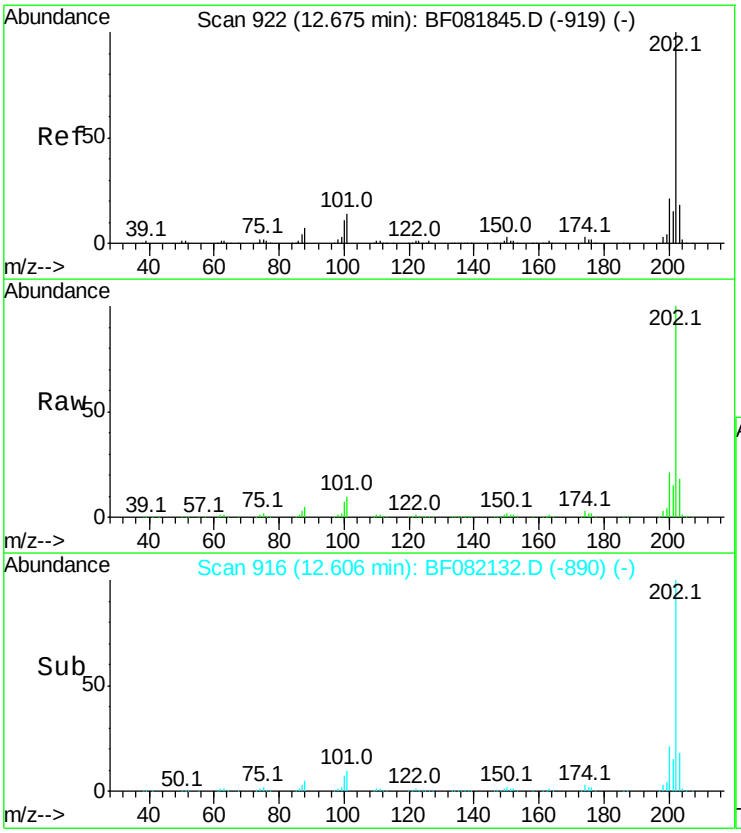
#73
Di-n-butylphthalate
Concen: 45.77 ng
RT: 11.95 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:149 Resp: 730110

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.6	2.4	3.6#

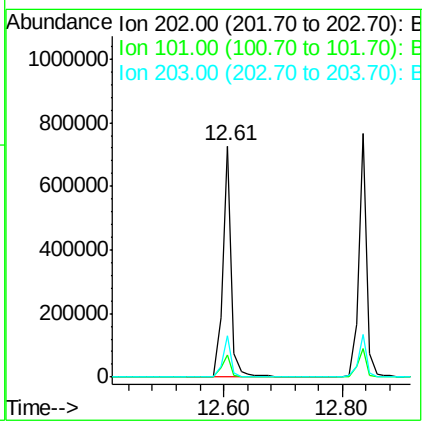


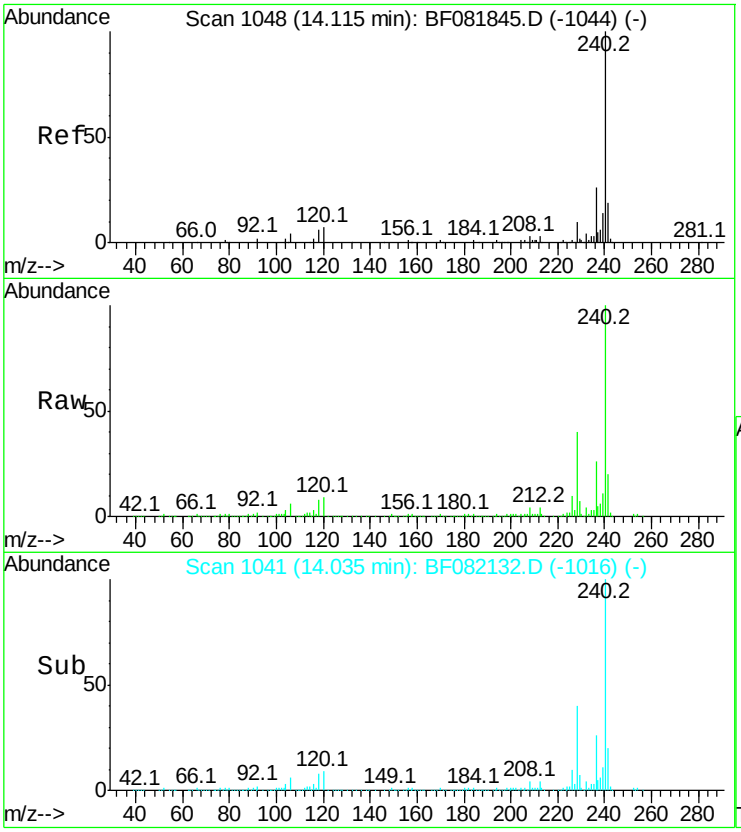


#74
Fluoranthene
Concen: 39.25 ng
RT: 12.61 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:202 Resp: 716087

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	38.3
203	17.9	0.0	37.3



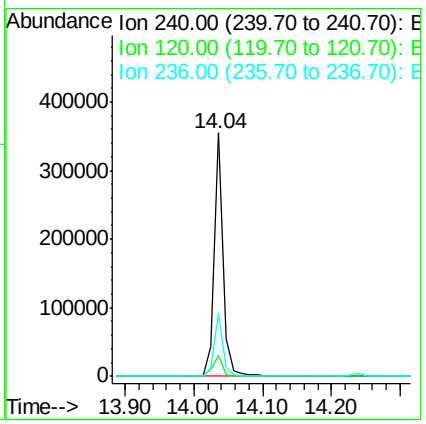


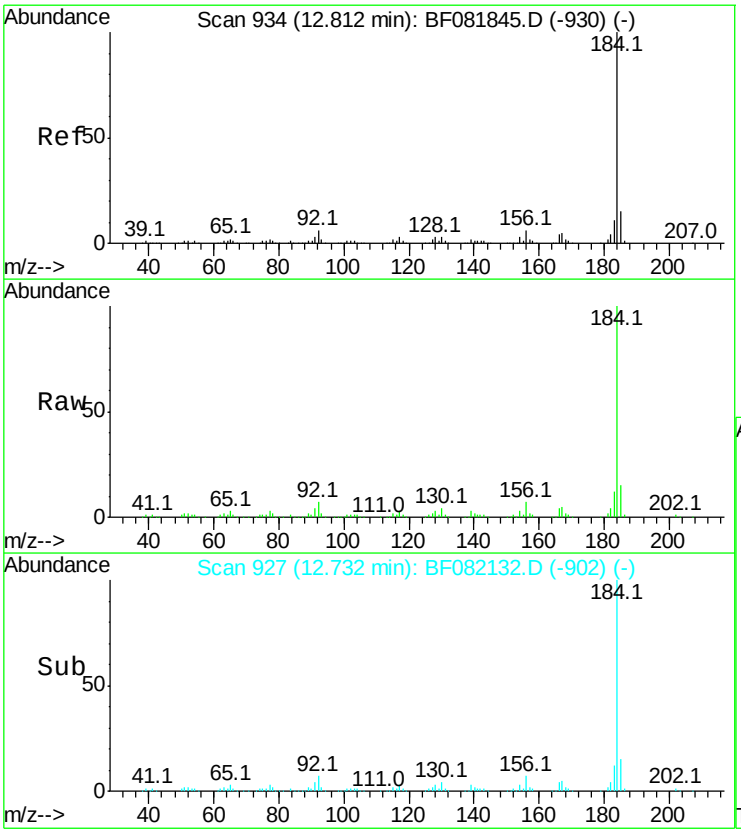
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:240 Resp: 327064

Ion	Ratio	Lower	Upper
240	100		
120	8.8	16.2	24.2#
236	25.8	18.4	27.6

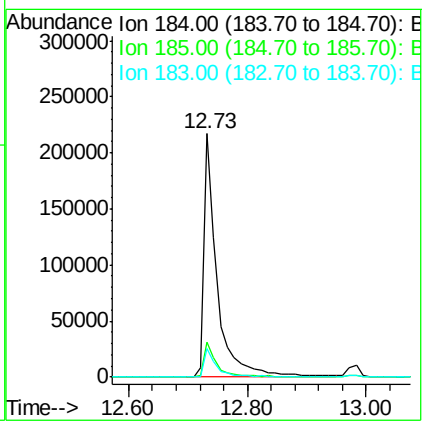


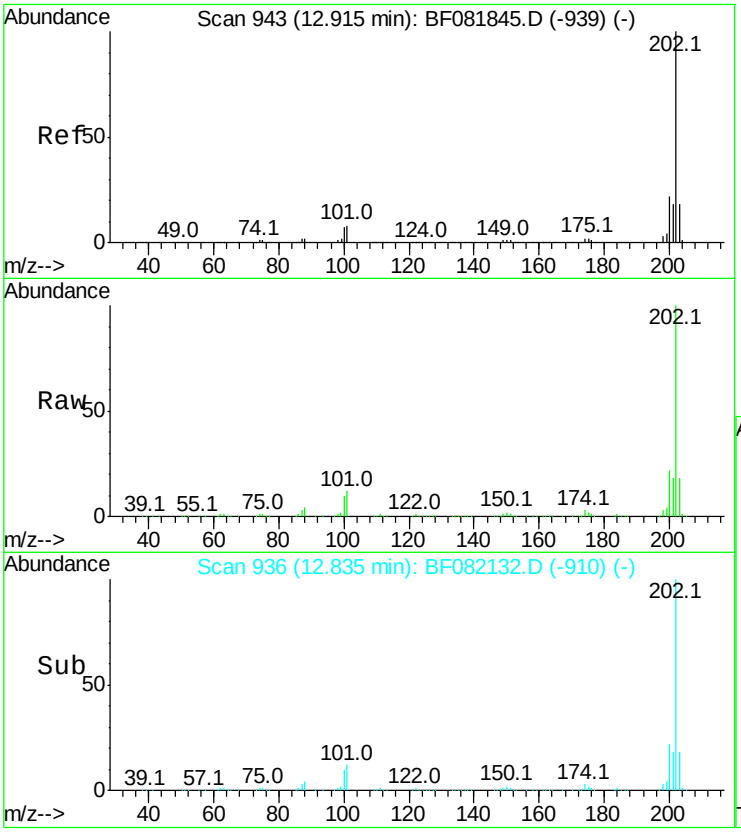


#76
Benzidine
Concen: 34.71 ng
RT: 12.73 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:184 Resp: 342059

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.7	7.6	11.4#



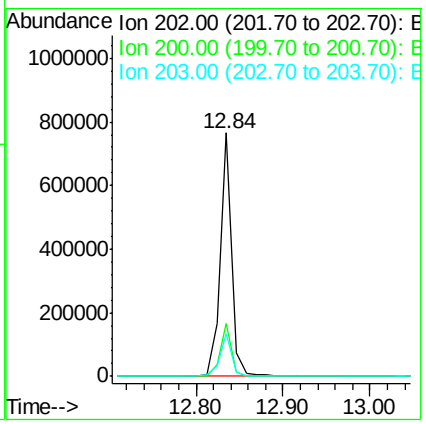


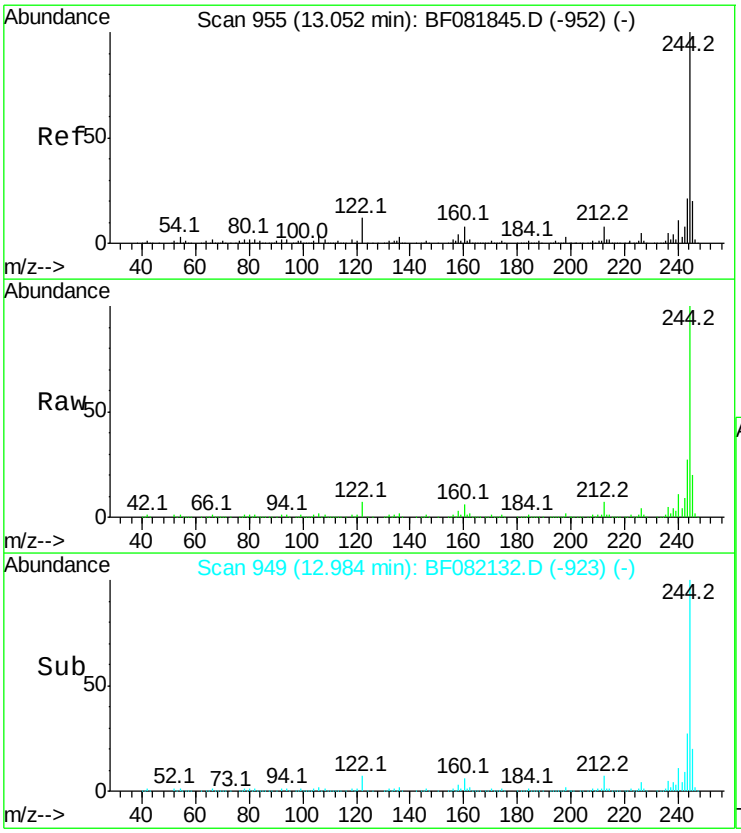
#77
Pyrene
Concen: 36.48 ng
RT: 12.84 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:202 Resp: 712857

Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	17.8	14.1	21.1

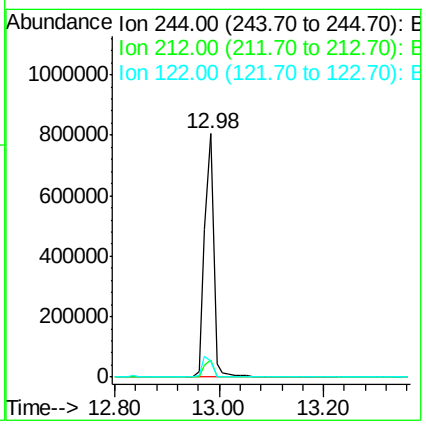


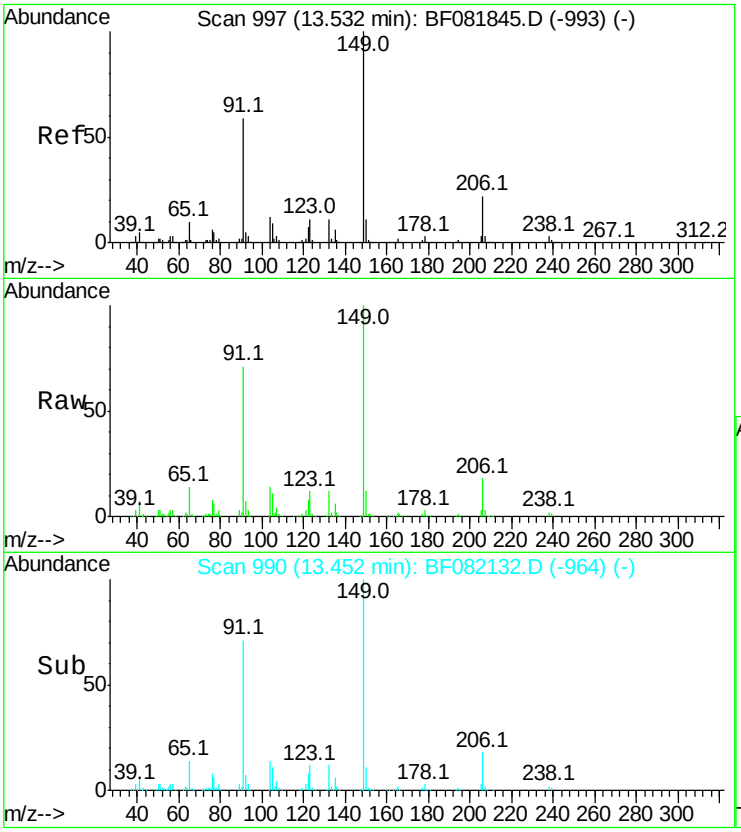


#78
Terphenyl-d14
Concen: 101.41 ng
RT: 12.98 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:244 Resp: 972926

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	6.7	17.4	26.2#



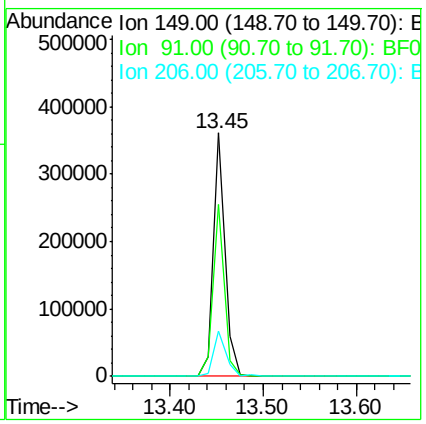


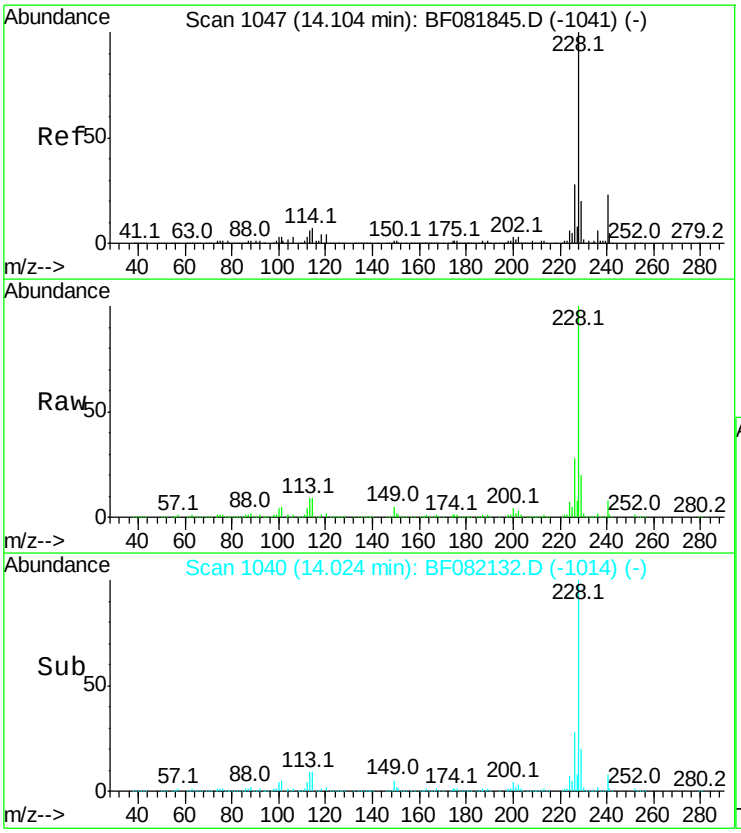
#79
Butylbenzylphthalate
Concen: 42.79 ng
RT: 13.45 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:149 Resp: 314578

Ion	Ratio	Lower	Upper
149	100		
91	70.7	48.6	72.8
206	18.4	14.9	22.3

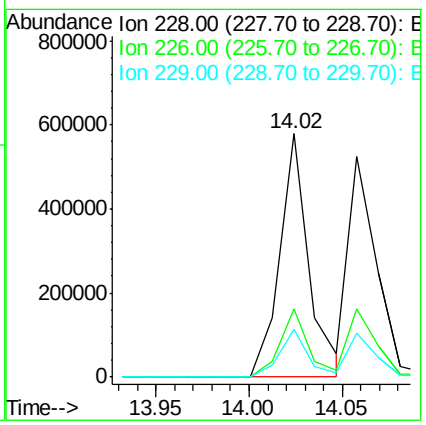


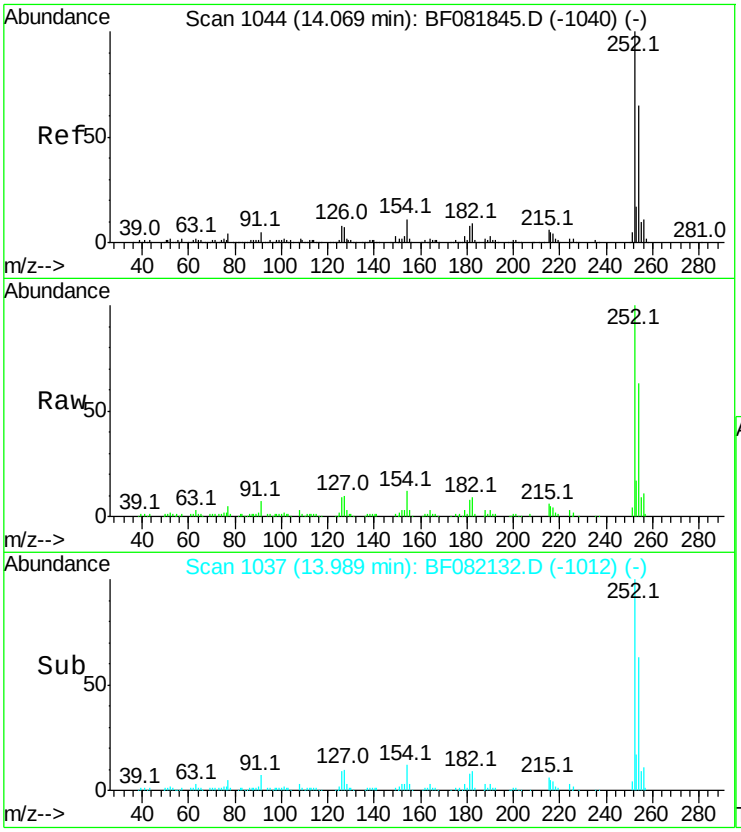


#80
Benzo(a)anthracene
Concen: 35.75 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:228 Resp: 629650

Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	19.8	15.4	23.2



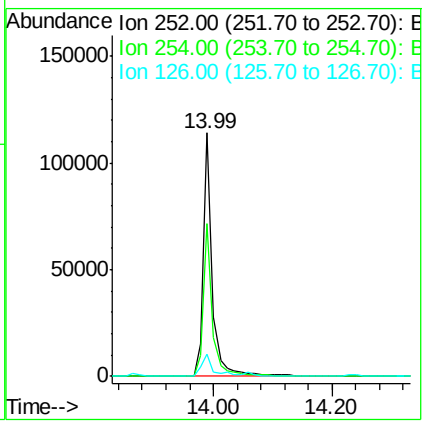


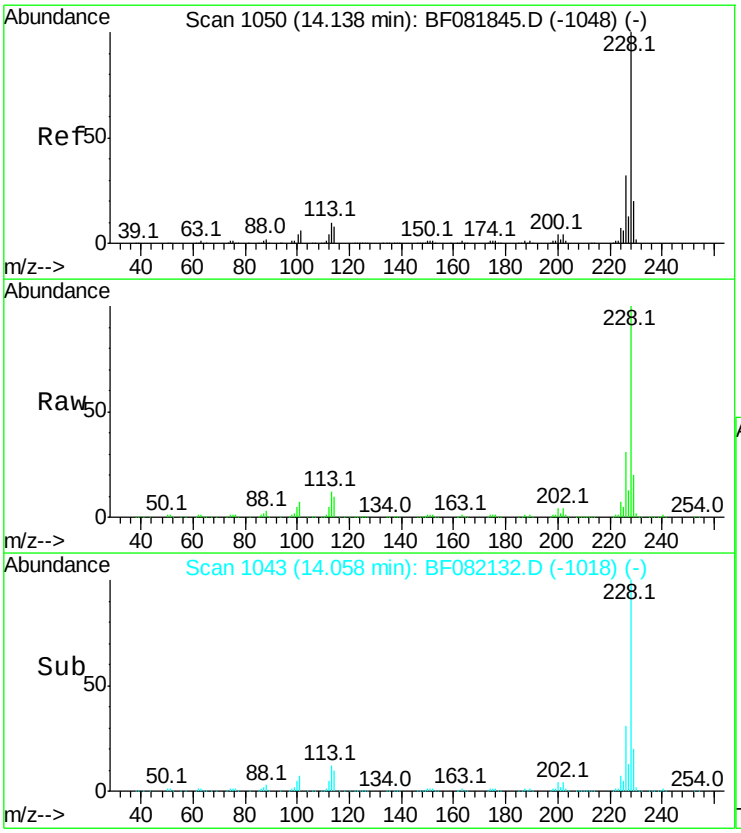
#81
3,3'-Dichlorobenzidine
Concen: 20.84 ng
RT: 13.99 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:252 Resp: 123943

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.4	77.2
126	9.2	16.4	24.6#

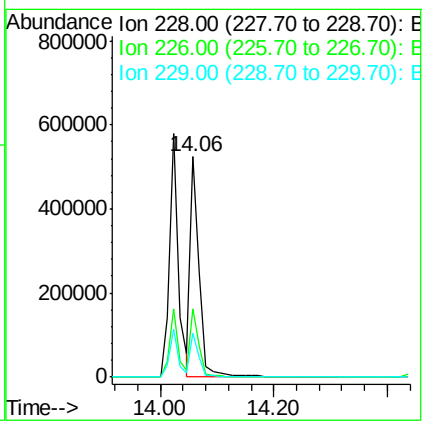


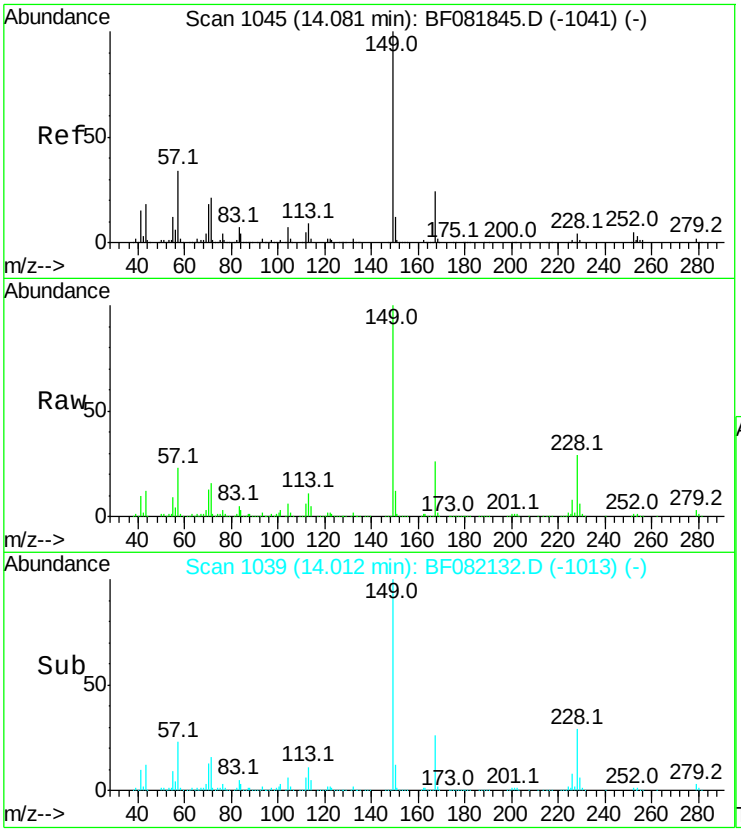


#82
Chrysene
Concen: 33.72 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:228 Resp: 583342

Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	20.2	15.6	23.4



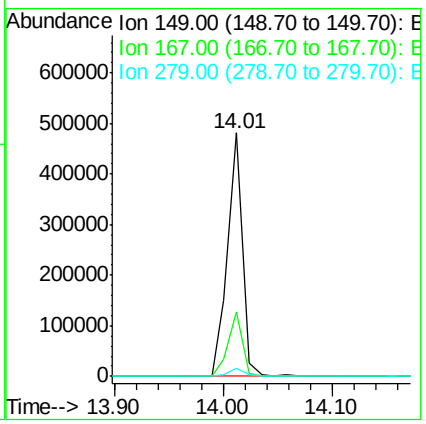


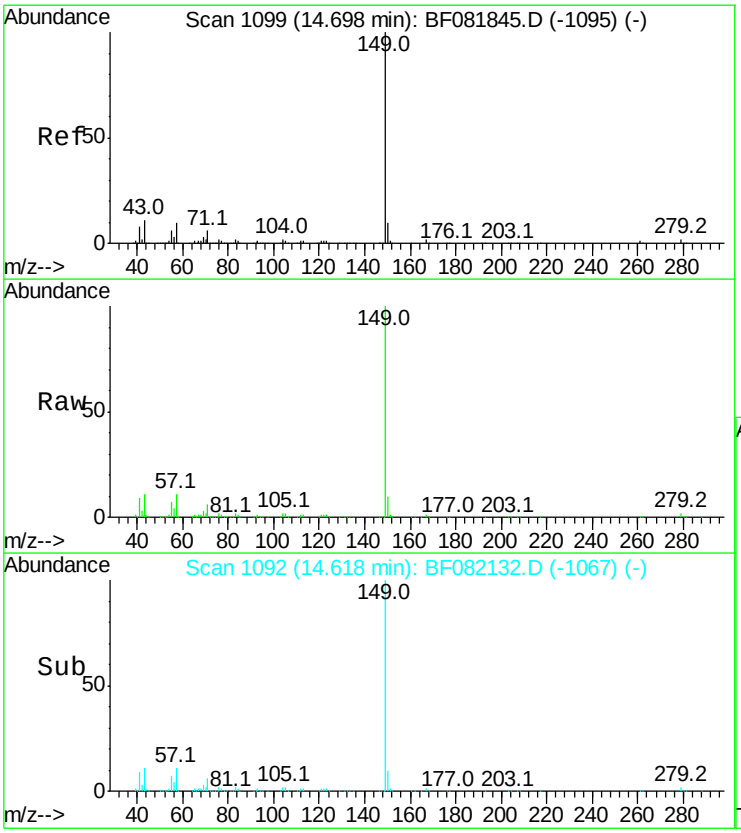
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.42 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:149 Resp: 455782

Ion	Ratio	Lower	Upper
149	100		
167	26.2	24.2	36.2
279	3.5	3.8	5.6#

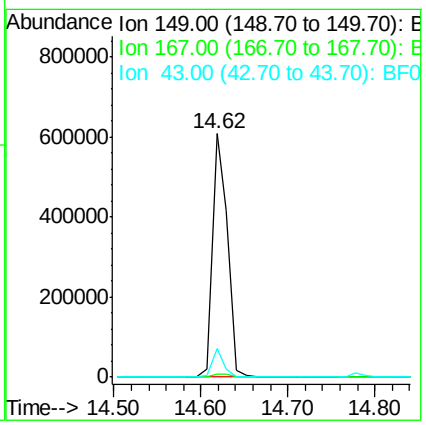


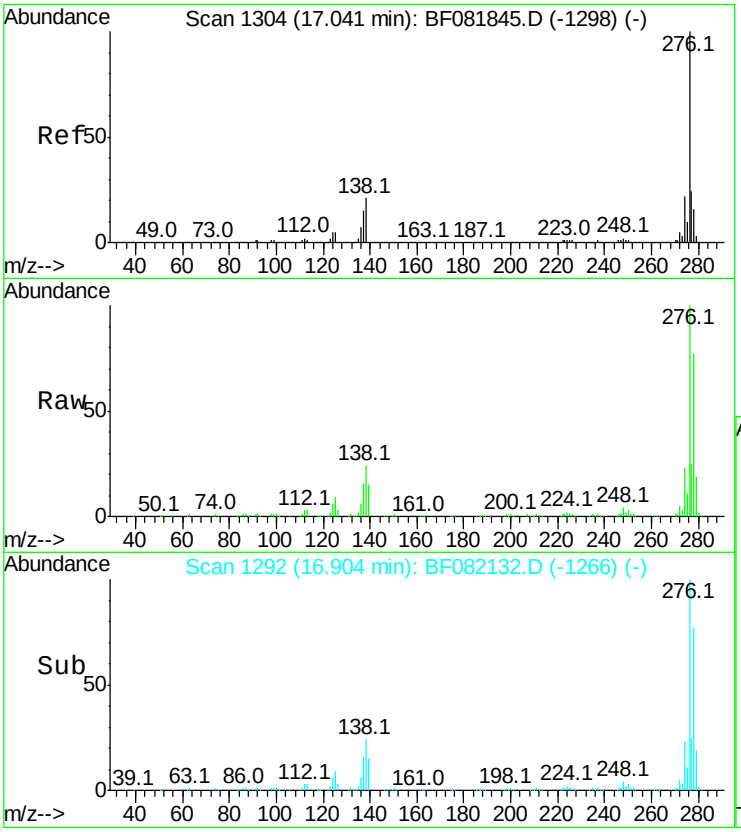


#84
Di-n-octyl phthalate
Concen: 49.11 ng
RT: 14.62 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:149 Resp: 737031

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.1	10.2	15.2#



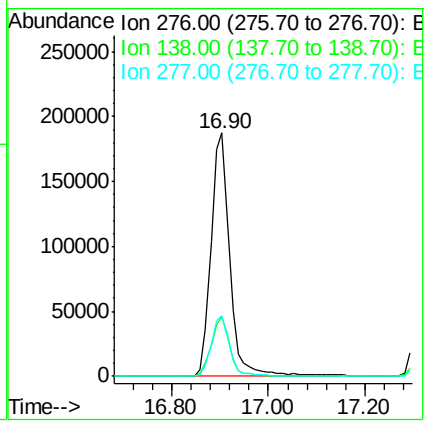


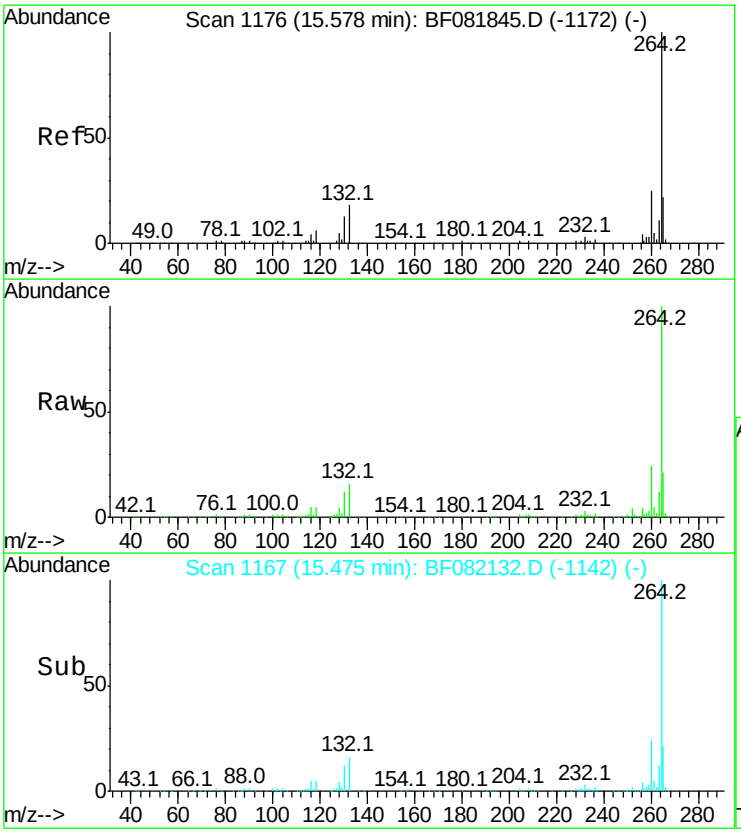
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.35 ng
RT: 16.90 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:276 Resp: 514551

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.7	38.5#
277	25.0	15.6	23.4#

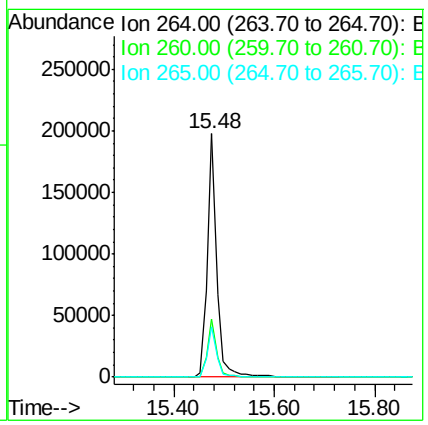


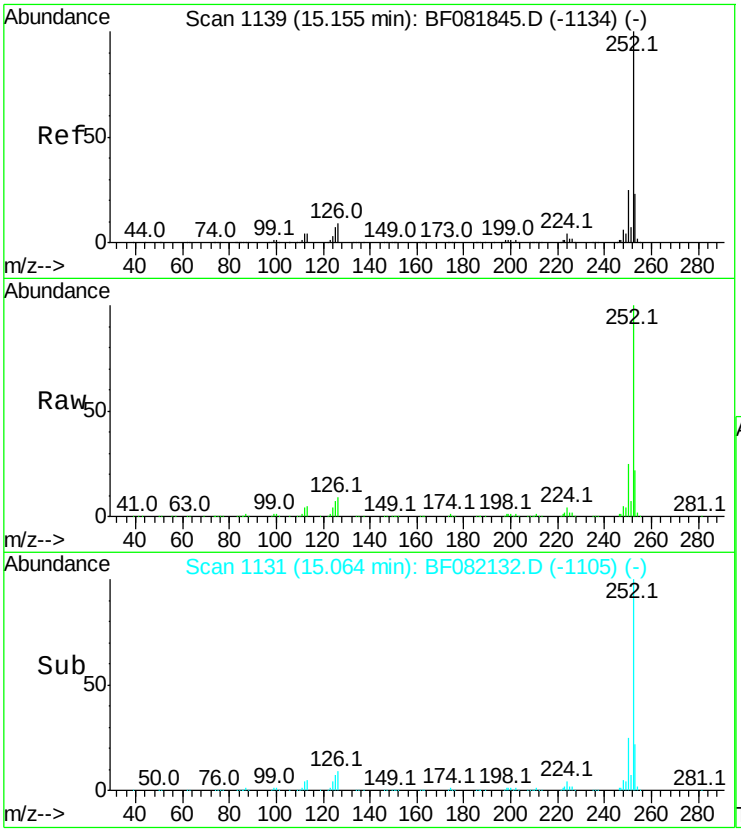


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:264 Resp: 258221

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	20.8	17.2	25.8



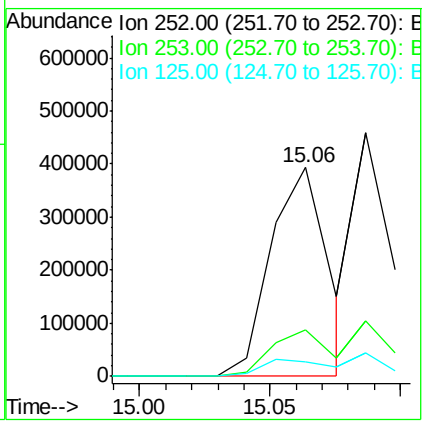


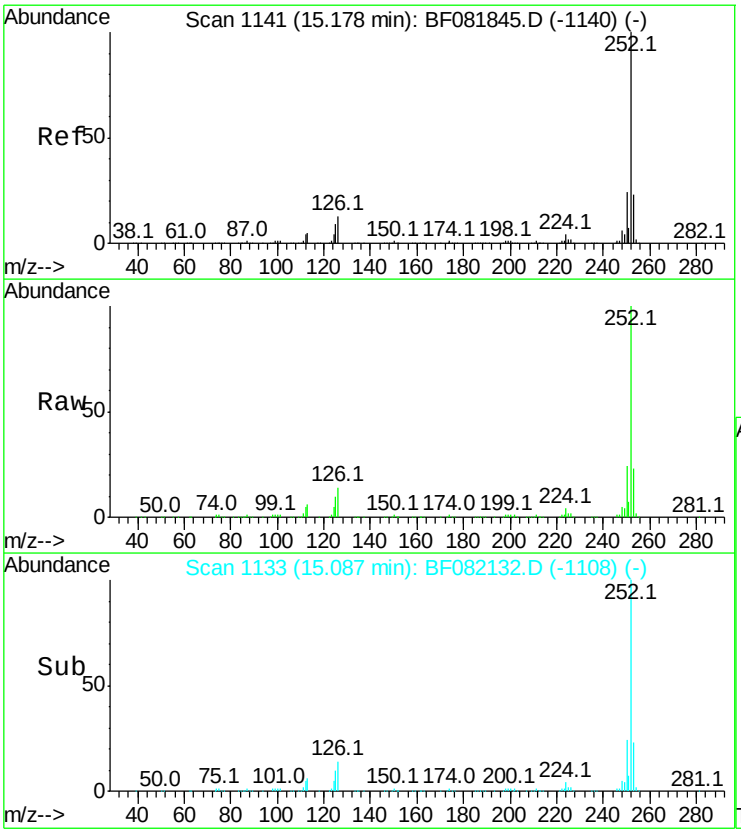
#87
Benzo(b)fluoranthene
Concen: 40.31 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:252 Resp: 594216

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	6.8	17.1	25.7#

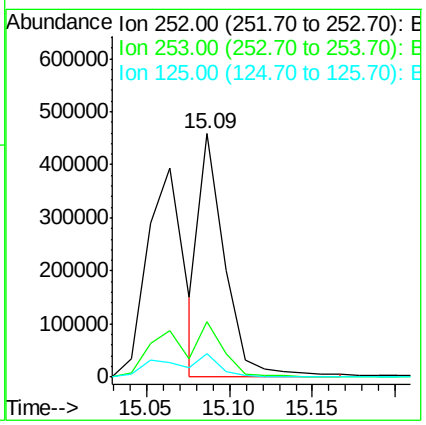


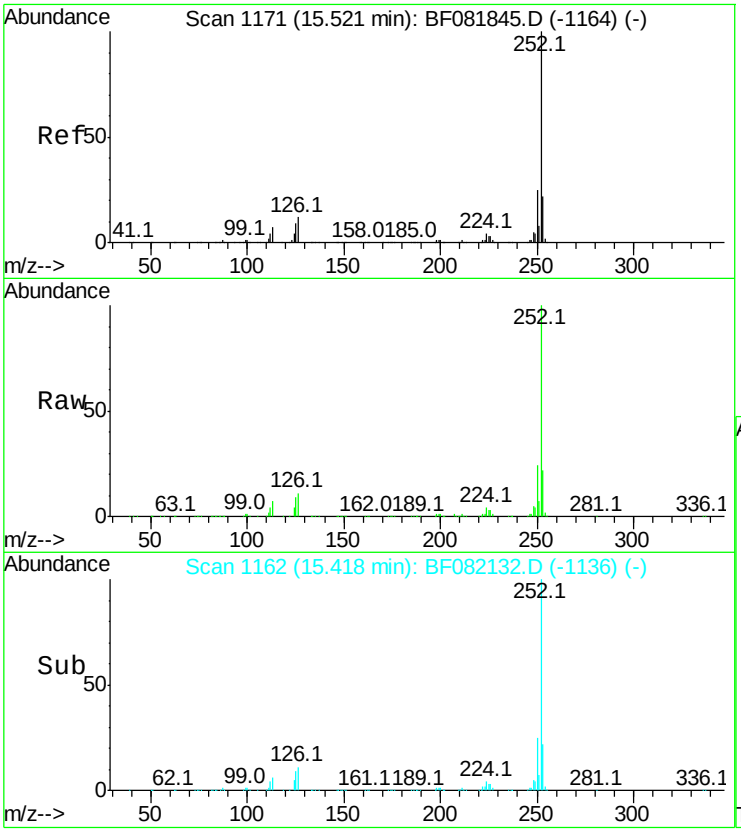


#88
Benzo(k)fluoranthene
Concen: 37.50 ng m
RT: 15.09 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:252 Resp: 506708

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	9.7	16.0	24.0#



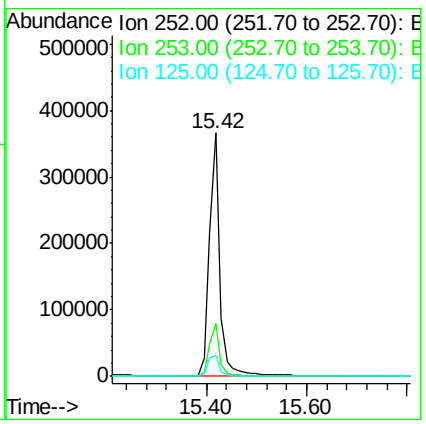


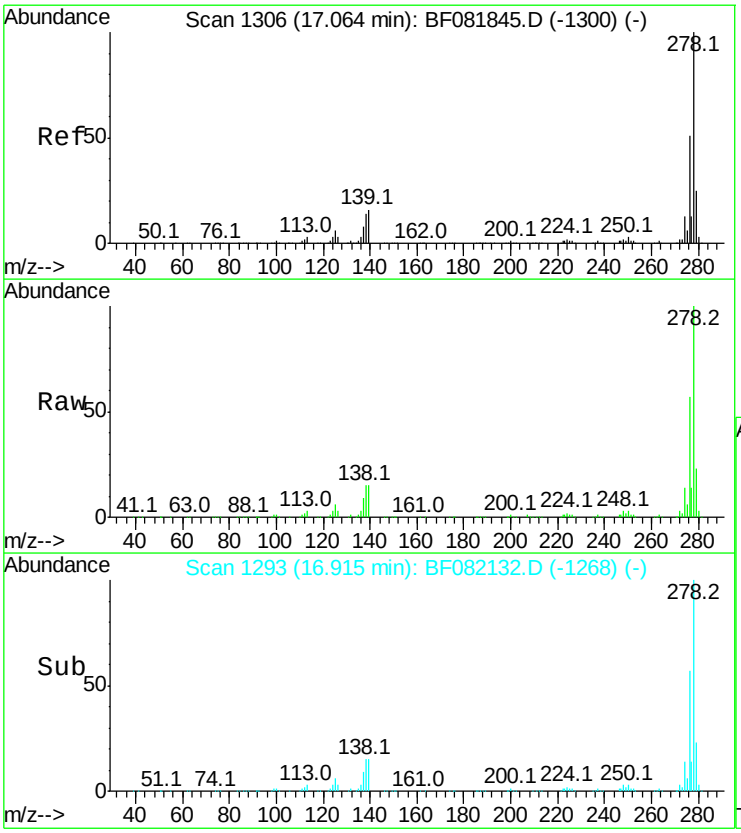
#89
Benzo(a)pyrene
Concen: 40.75 ng
RT: 15.42 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:252 Resp: 521167

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.8	18.0	27.0#

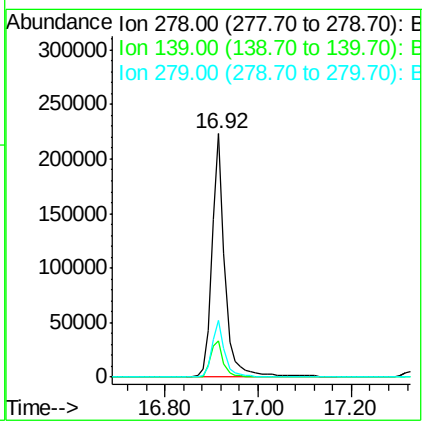


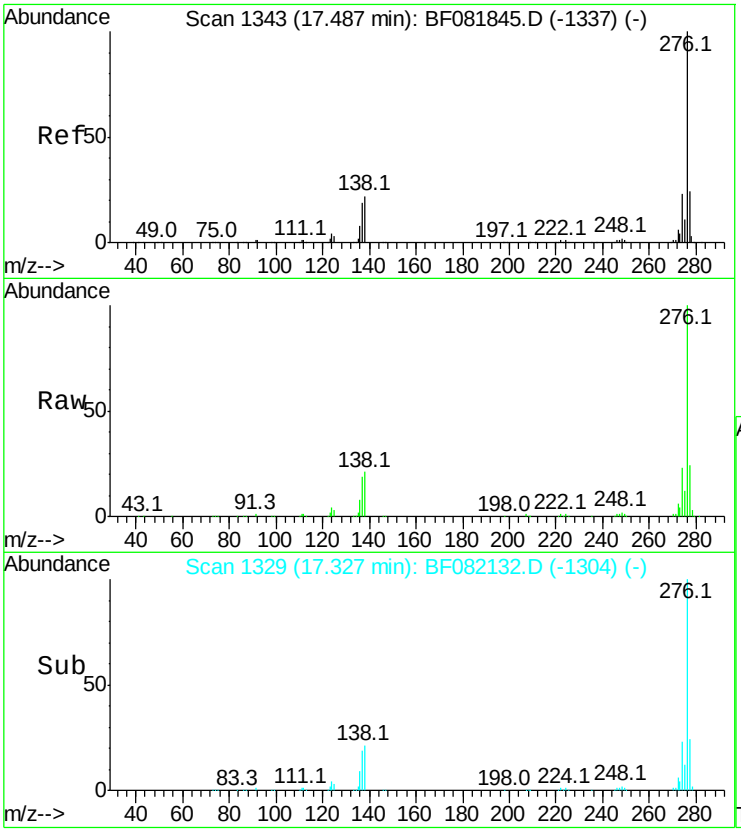


#90
Dibenzo(a,h)anthracene
Concen: 40.01 ng
RT: 16.92 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:278 Resp: 429329

Ion	Ratio	Lower	Upper
278	100		
139	15.0	26.3	39.5#
279	23.3	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 38.53 ng
RT: 17.33 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tgt Ion:276 Resp: 423680

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	21.1	34.6	51.8#