Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082462.D
Acq On : 22 Oct 2015 23:25
Operator : UM/IZ
Sample : G4119-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-17-10-10.5MSD

Quant Time: Oct 23 01:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	87540	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	346126	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	160763	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	257349	20.00	ng		0.00
75) Chrysene-d12	13.97	240	196352	20.00	ng		-0.03
86) Perylene-d12	15.44	264	174542	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	694658	160.15	ng		0.01
7) Phenol-d6	6.42	99	935927	165.81	ng		0.00
23) Nitrobenzene-d5	7.34	82	552654	107.23	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	177561	117.77	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1106684	114.16	ng		-0.01
78) Terphenyl-d14	12.89	244	889590	120.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	91997	42.21	ng		98
3) Pyridine	3.04	79	258836	51.07	ng		97
4) n-Nitrosodimethylamine	3.01	42	115849	53.89	ng		99
6) Aniline	6.43	93	261125	35.88	ng	#	24
8) 2-Chlorophenol	6.56	128	275362	52.00	ng		99
9) Benzaldehyde	6.31	77	125102	43.40	ng		99
10) Phenol	6.45	94	301497	46.33	ng		87
11) bis(2-Chloroethyl)ether	6.50	93	248884	45.22	ng		91
12) 1,3-Dichlorobenzene	6.70	146	311068	50.44	ng		95
13) 1,4-Dichlorobenzene	6.78	146	314683	48.86	ng		96
14) 1,2-Dichlorobenzene	6.78	146	316216	51.71	ng		95
15) Benzyl Alcohol	6.93	79	237343	60.91	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.05	45	394218	51.44	ng		63
17) 2-Methylphenol	7.04	107	214023	51.11	ng	#	90
18) Hexachloroethane	7.27	117	100891	45.77	ng		97
19) n-Nitroso-di-n-propylamine	7.19	70	187978	47.42	ng	#	86
20) 3+4-Methylphenols	7.20	107	287461	57.61	ng	#	60
22) Acetophenone	7.19	105	389671	56.91	ng	#	84
24) Nitrobenzene	7.36	77	300528	53.87	ng		94
25) Isophorone	7.60	82	541630	52.07	ng		97
26) 2-Nitrophenol	7.68	139	152829	54.86	ng	#	89
27) 2,4-Dimethylphenol	7.73	122	275245	61.33	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	326925	54.01	ng		99
29) 2,4-Dichlorophenol	7.92	162	242886	54.14	ng		92
30) 1,2,4-Trichlorobenzene	8.00	180	269908	52.19	ng		98
31) Naphthalene	8.08	128	818818	54.57	ng		99
32) Benzoic acid	7.85	122	78773	26.15	ng		98
33) 4-Chloroaniline	8.14	127	133760	21.47	ng		96
34) Hexachlorobutadiene	8.19	225	150874	46.82	ng		96
35) Caprolactam	8.51	113	70497	54.14	ng	#	78
36) 4-Chloro-3-methylphenol	8.64	107	266008	60.63	ng		92
37) 2-Methylnaphthalene	8.77	142	515008	49.51	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	279014	58.35	ng		98
40) Hexachlorocyclopentadiene	8.91	237	60010	30.53	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082462.D
Acq On : 22 Oct 2015 23:25
Operator : UM/IZ
Sample : G4119-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-17-10-10.5MSD

Quant Time: Oct 23 01:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	181245	57.07	ng		99
43) 2,4,5-Trichlorophenol	9.11	196	186201	54.12	ng		99
45) 1,1'-Biphenyl	9.23	154	620685	50.63	ng		98
46) 2-Chloronaphthalene	9.26	162	495124	51.31	ng	#	94
47) 2-Nitroaniline	9.37	65	159718	60.28	ng	#	69
48) Acenaphthylene	9.68	152	802354	53.37	ng		99
49) Dimethylphthalate	9.54	163	897187	79.25	ng		100
50) 2,6-Dinitrotoluene	9.61	165	129404	54.17	ng	#	82
51) Acenaphthene	9.85	154	467903	51.85	ng		99
52) 3-Nitroaniline	9.78	138	95281	35.31	ng		98
53) 2,4-Dinitrophenol	9.90	184	30755	27.59	ng		94
54) Dibenzofuran	10.02	168	714795	57.69	ng		96
55) 4-Nitrophenol	9.97	139	148225	79.64	ng	#	82
56) 2,4-Dinitrotoluene	10.01	165	156828	52.53	ng	#	71
57) Fluorene	10.37	166	560992	55.12	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	141294	50.26	ng		96
59) Diethylphthalate	10.24	149	561563	53.22	ng		98
60) 4-Chlorophenyl-phenylether	10.35	204	257999	55.34	ng		95
61) 4-Nitroaniline	10.40	138	120718	46.13	ng		99
62) Azobenzene	10.51	77	557908	54.02	ng		96
64) 4,6-Dinitro-2-methylphenol	10.42	198	39742	27.52	ng	#	66
65) n-Nitrosodiphenylamine	10.48	169	486638	63.16	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	156195	60.65	ng		97
67) Hexachlorobenzene	10.90	284	143801	51.63	ng	#	62
68) Atrazine	11.01	200	150209	61.53	ng		98
69) Pentachlorophenol	11.11	266	142896	99.70	ng		98
70) Phenanthrene	11.33	178	756896	60.00	ng		100
71) Anthracene	11.37	178	735416	56.58	ng		99
72) Carbazole	11.54	167	679019	57.26	ng		97
73) Di-n-butylphthalate	11.86	149	802137	54.84	ng		100
74) Fluoranthene	12.52	202	696996	51.45	ng		100
76) Benzidine	12.65	184	400674	70.42	ng		97
77) Pyrene	12.74	202	715519	61.40	ng		99
79) Butylbenzylphthalate	13.37	149	329775	62.01	ng	#	84
80) Benzo(a)anthracene	13.96	228	552164	54.05	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	214803	55.39	ng	#	98
82) Chrysene	13.99	228	538554	50.03	ng		100
83) Bis(2-ethylhexyl)phthalate	13.94	149	458549	60.44	ng		100
84) Di-n-octyl phthalate	14.60	149	729207	55.97	ng		99
85) Indeno(1,2,3-cd)pyrene	16.84	276	433983	50.72	ng		97
87) Benzo(b)fluoranthene	15.06	252	1036973	97.65	ng	#	98
88) Benzo(k)fluoranthene	15.06	252	1038311	116.33	ng		100
89) Benzo(a)pyrene	15.38	252	473488	51.88	ng		98
90) Dibenzo(a,h)anthracene	16.85	278	372787	49.85	ng		99
91) Benzo(g,h,i)perylene	17.25	276	350204	48.20	ng		98

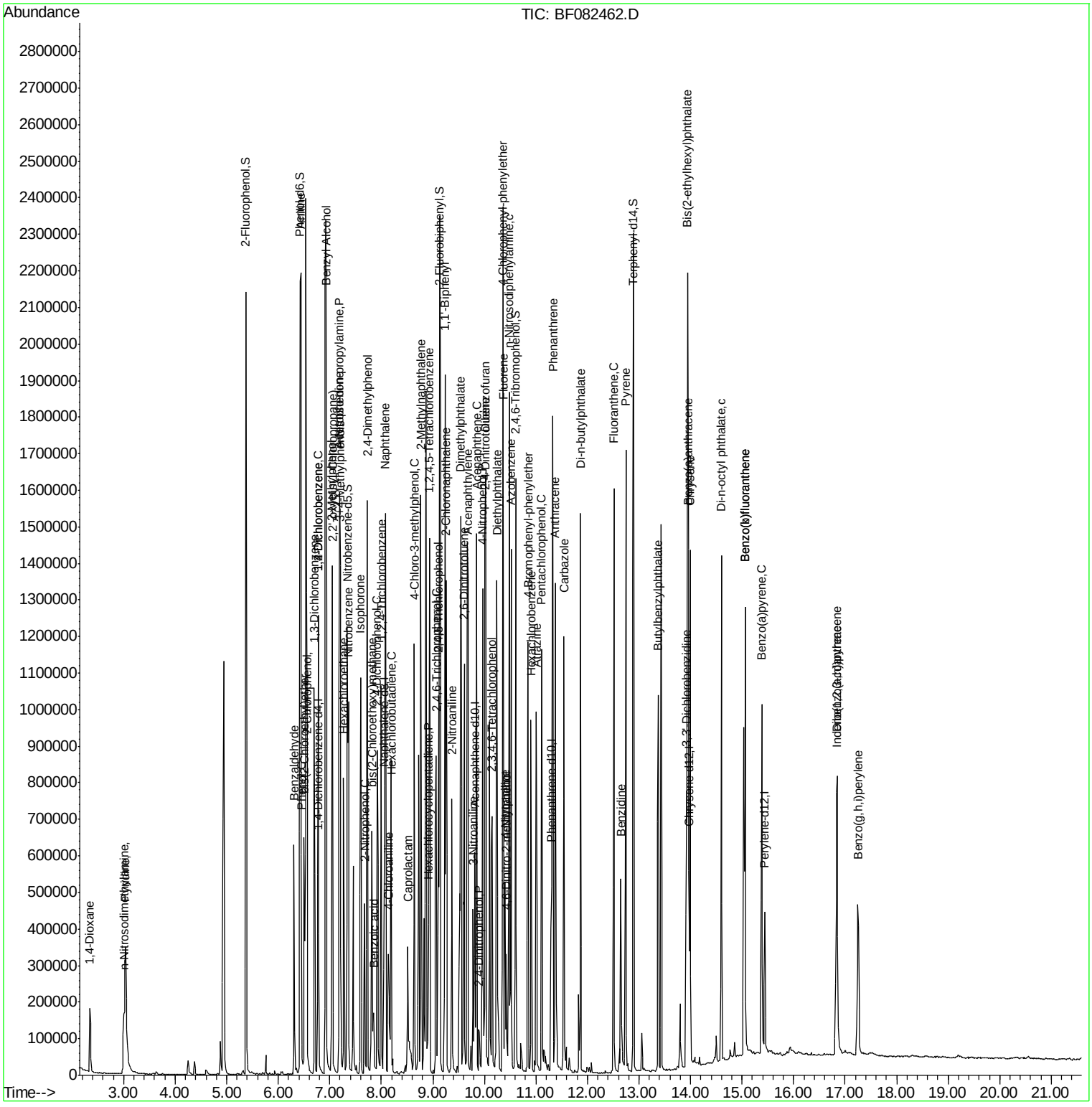
(#) = qualifier out of range (m) = manual integration (+) = signals summed

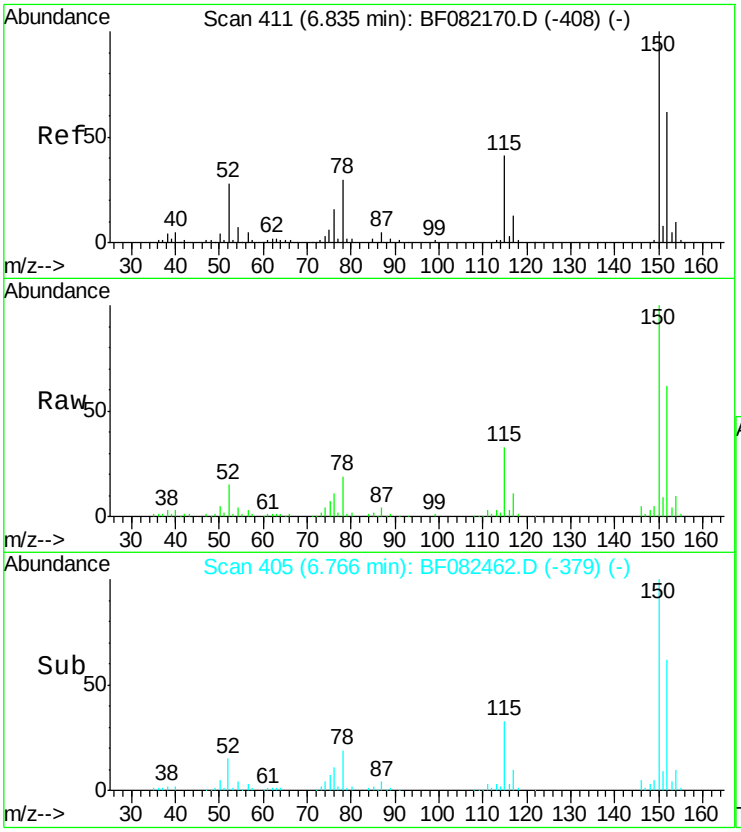
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082462.D
Acq On : 22 Oct 2015 23:25
Operator : UM/IZ
Sample : G4119-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Quant Time: Oct 23 01:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration



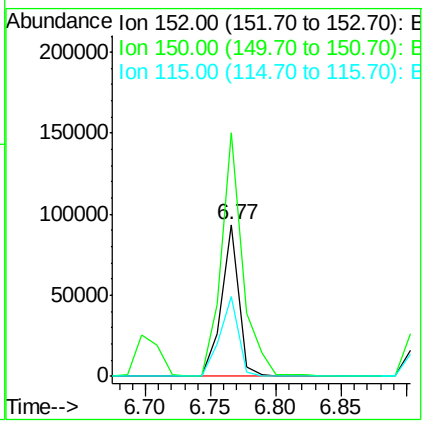


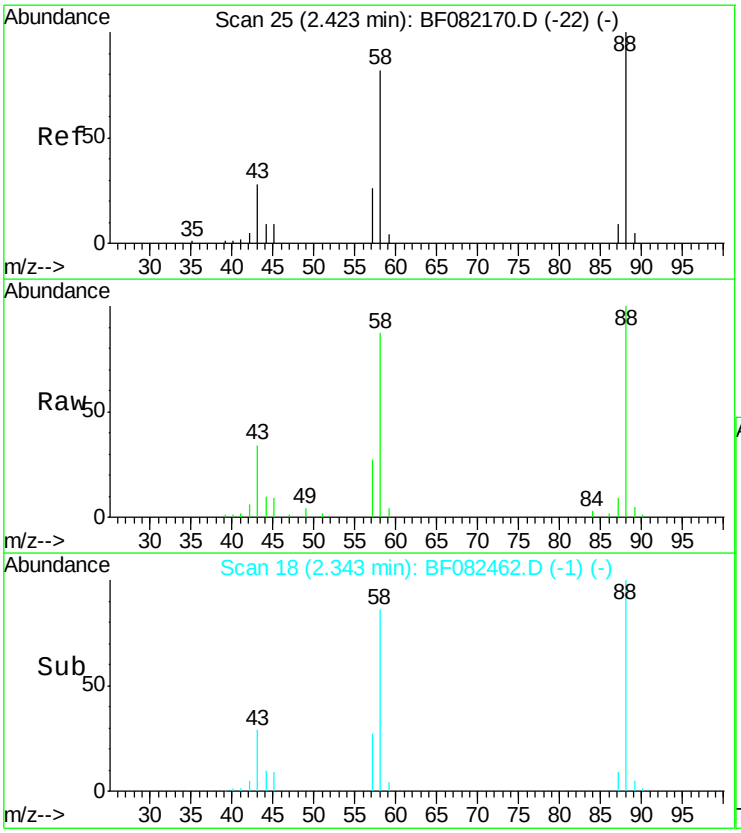
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:152 Resp: 87540

Ion	Ratio	Lower	Upper
152	100		
150	160.1	129.0	193.4
115	52.1	52.1	78.1

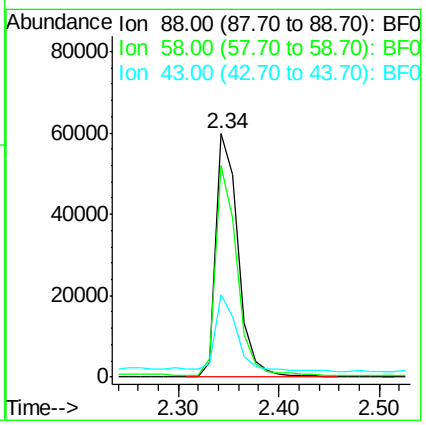


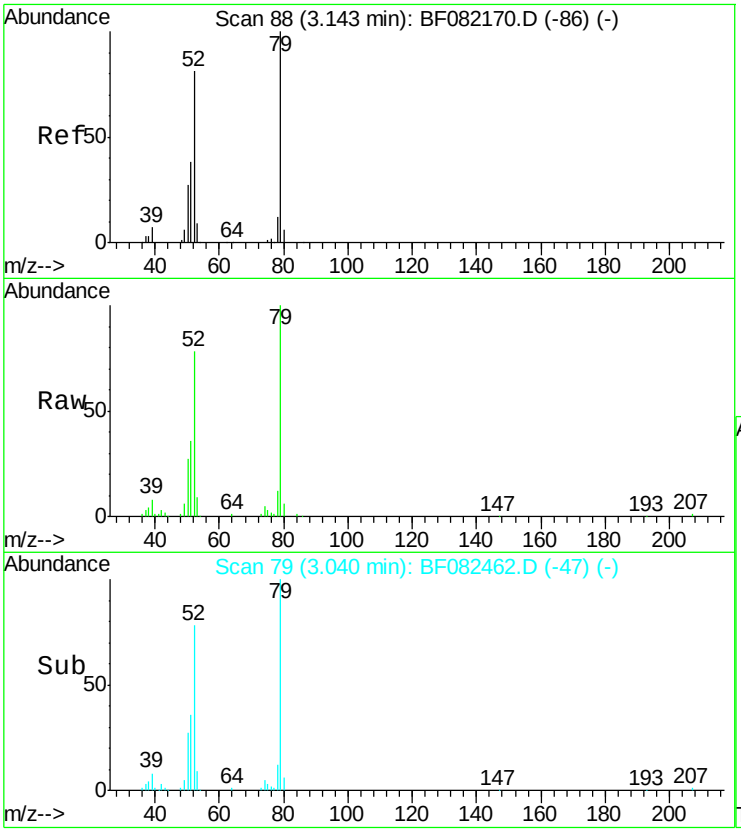


#2
1,4-Dioxane
Concen: 42.21 ng
RT: 2.34 min Scan# 18
Delta R.T. 0.07 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 88 Resp: 91997

Ion	Ratio	Lower	Upper
88	100		
58	82.1	66.2	99.4
43	30.9	23.0	34.4



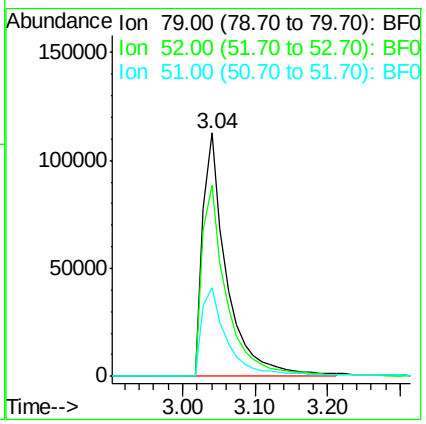


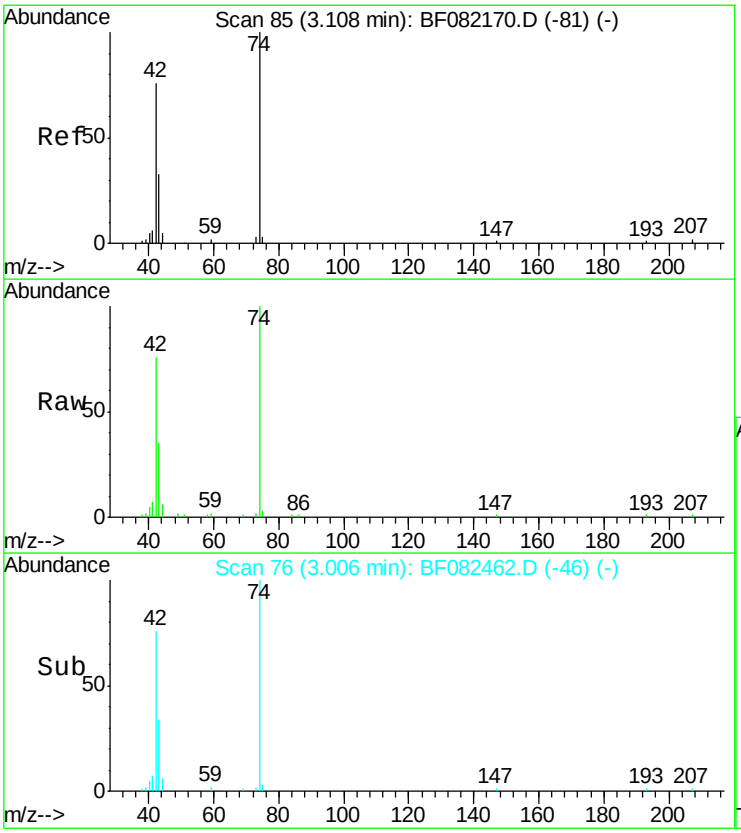
#3
Pyridine
Concen: 51.07 ng
RT: 3.04 min Scan# 79
Delta R.T. 0.07 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 79 Resp: 258836

Ion	Ratio	Lower	Upper
79	100		
52	78.3	64.4	96.6
51	36.4	30.5	45.7

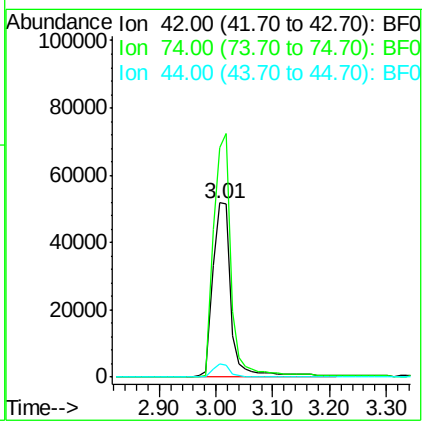


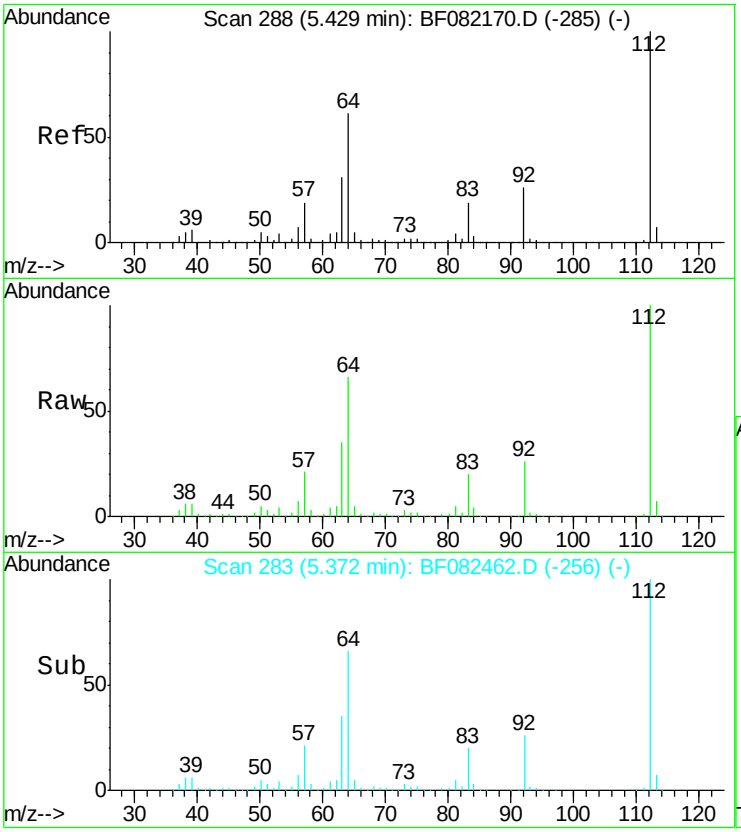


#4
n-Nitrosodimethylamine
Concen: 53.89 ng
RT: 3.01 min Scan# 76
Delta R.T. 0.05 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 42 Resp: 115849

Ion	Ratio	Lower	Upper
42	100		
74	131.4	105.7	158.5
44	7.6	5.4	8.2



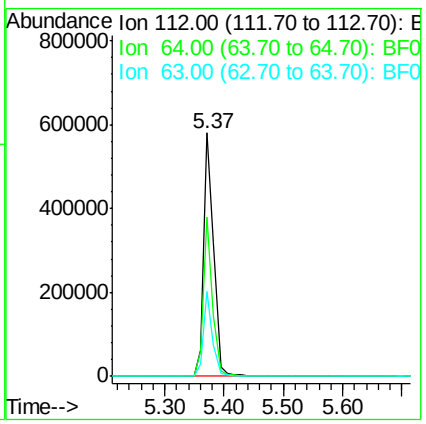


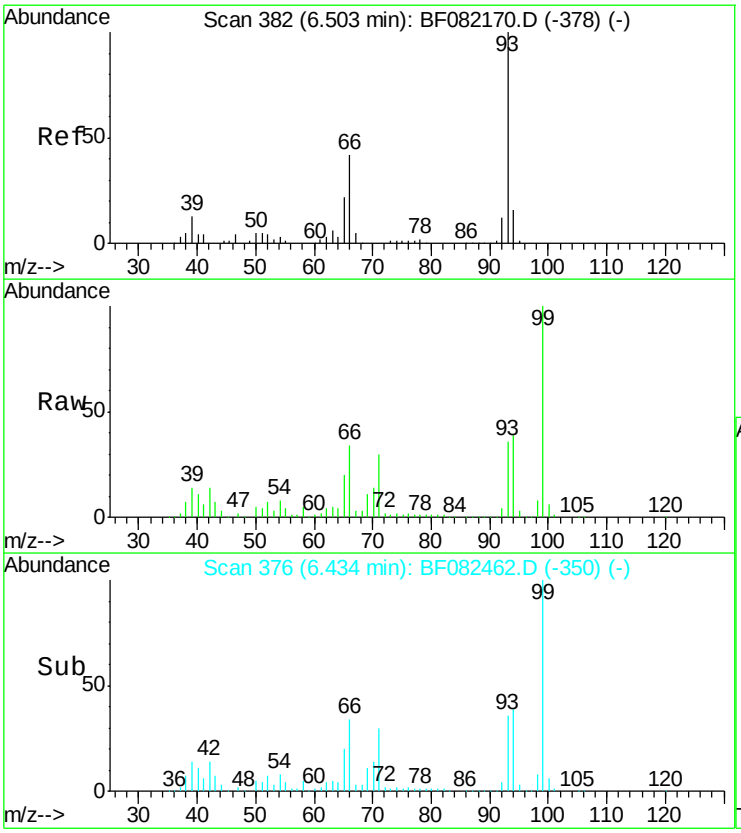
#5
2-Fluorophenol
Concen: 160.15 ng
RT: 5.37 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:112 Resp: 694658

Ion	Ratio	Lower	Upper
112	100		
64	65.5	48.6	73.0
63	35.0	25.1	37.7

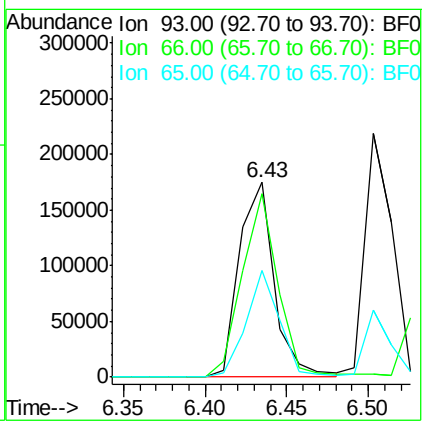


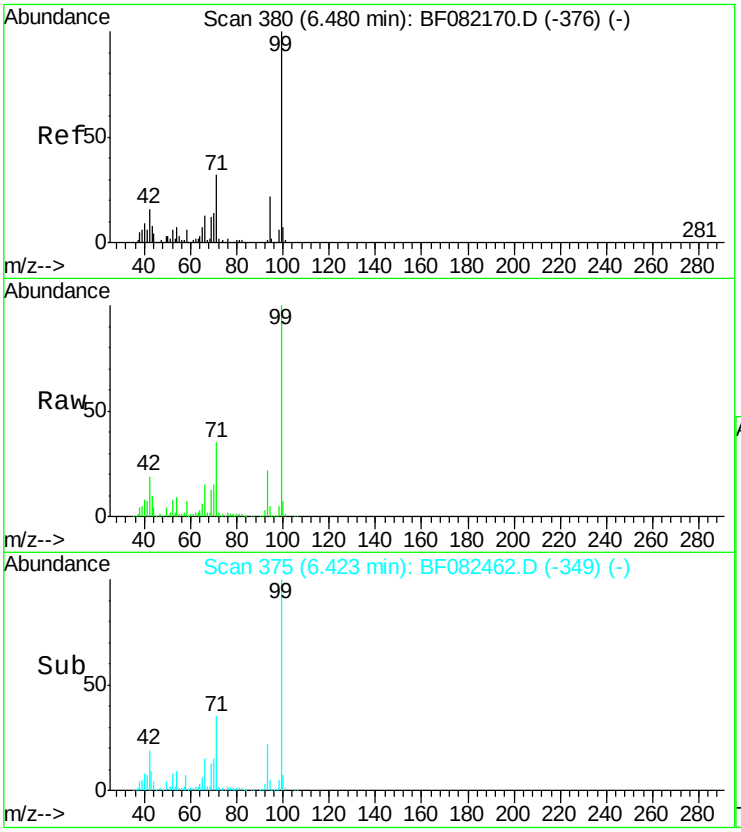


#6
Aniline
Concen: 35.88 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 93 Resp: 261125

Ion	Ratio	Lower	Upper
93	100		
66	94.2	34.2	51.2#
65	55.0	17.9	26.9#



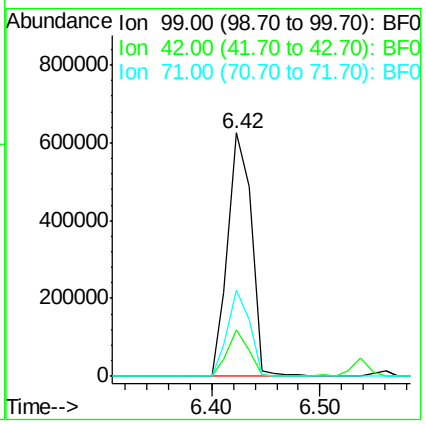


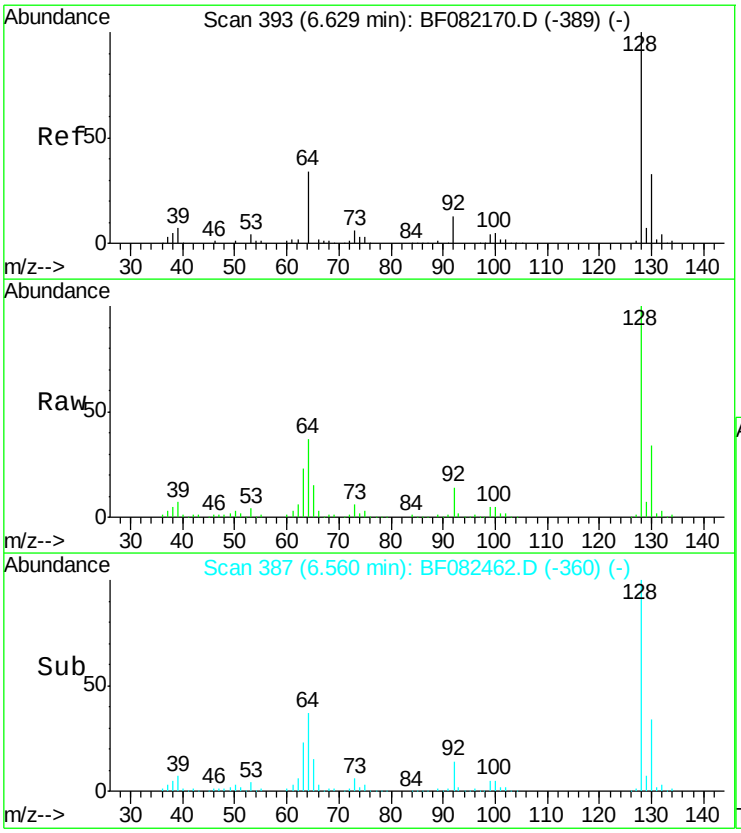
#7
Phenol-d6
Concen: 165.81 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 99 Resp: 935927

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.2	19.8
71	35.4	25.6	38.4

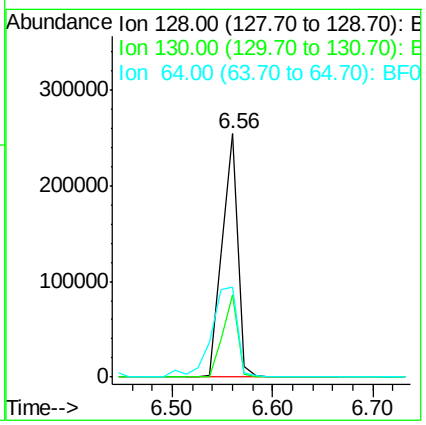


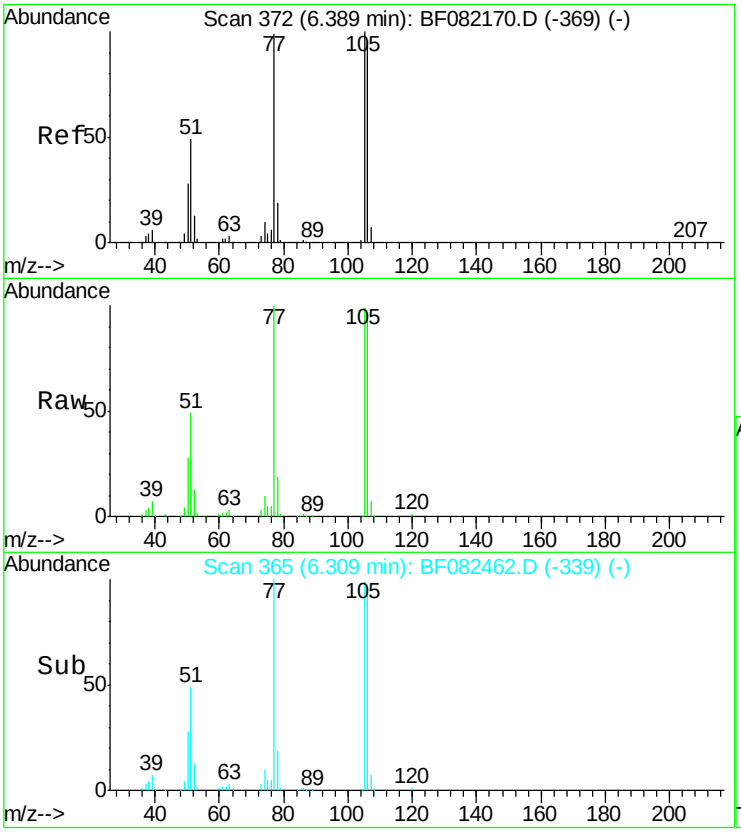


#8
2-Chlorophenol
Concen: 52.00 ng
RT: 6.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:128 Resp: 275362

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.6	52.6
64	36.8	16.7	56.7



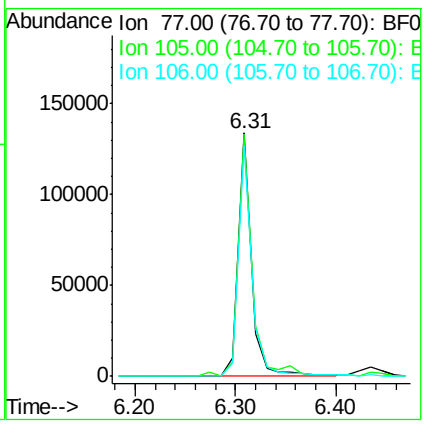


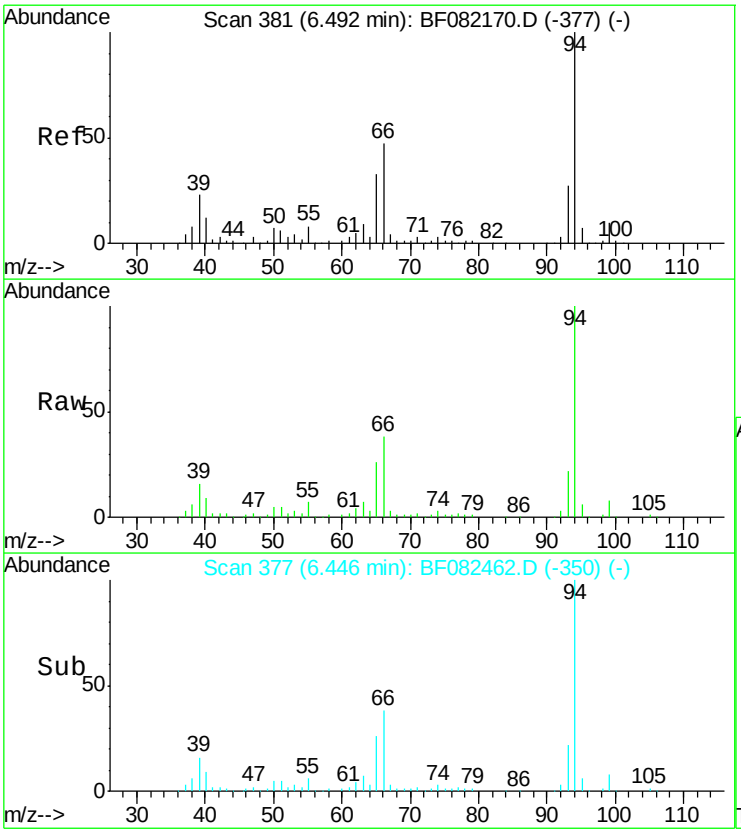
#9
Benzaldehyde
Concen: 43.40 ng
RT: 6.31 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 77 Resp: 125102

Ion	Ratio	Lower	Upper
77	100		
105	99.3	80.6	120.6
106	94.9	75.5	115.5

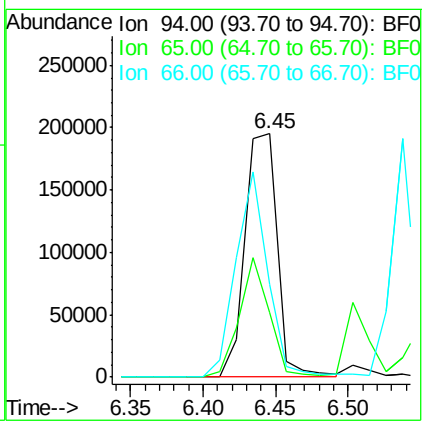


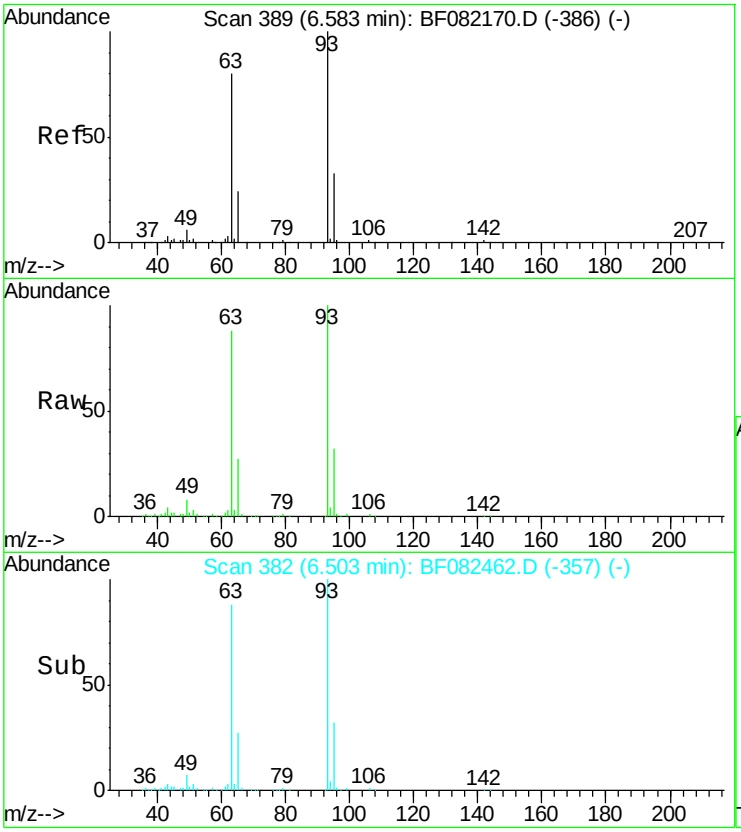


#10
Phenol
Concen: 46.33 ng
RT: 6.45 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 94 Resp: 301497

Ion	Ratio	Lower	Upper
94	100		
65	26.3	12.6	52.6
66	37.8	27.3	67.3



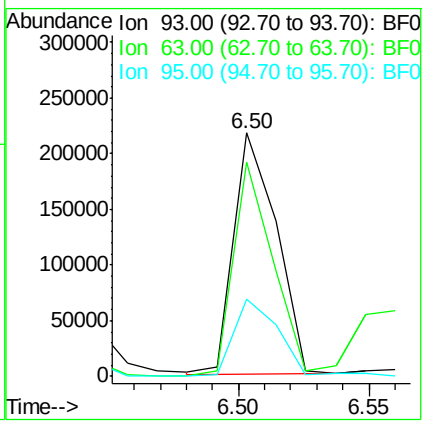


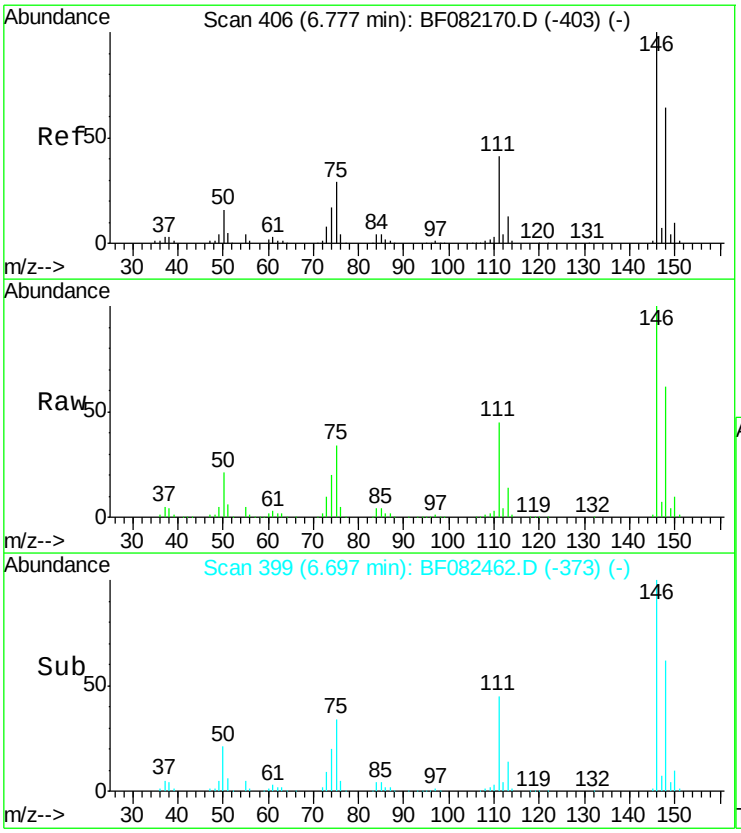
#11
bis(2-Chloroethyl)ether
Concen: 45.22 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 93 Resp: 248884

Ion	Ratio	Lower	Upper
93	100		
63	87.7	57.1	97.1
95	31.7	11.9	51.9

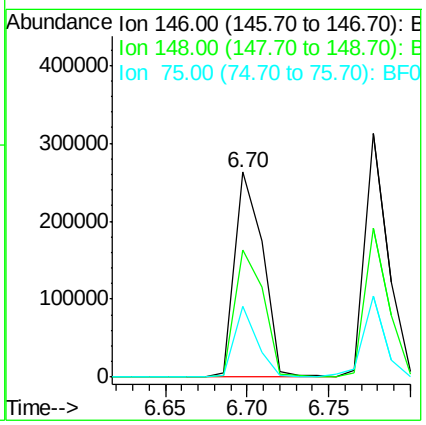


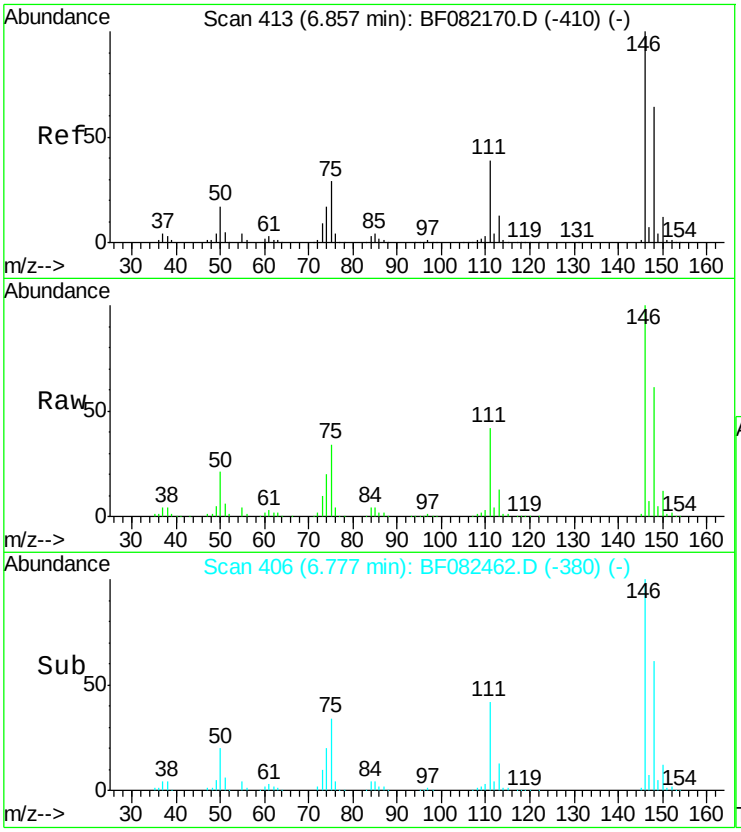


#12
1,3-Dichlorobenzene
Concen: 50.44 ng
RT: 6.70 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:146 Resp: 311068

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.2
75	34.5	23.0	34.6



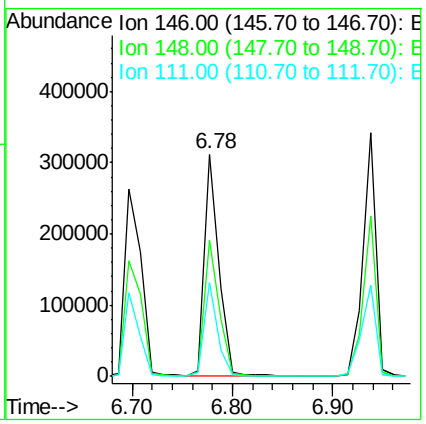


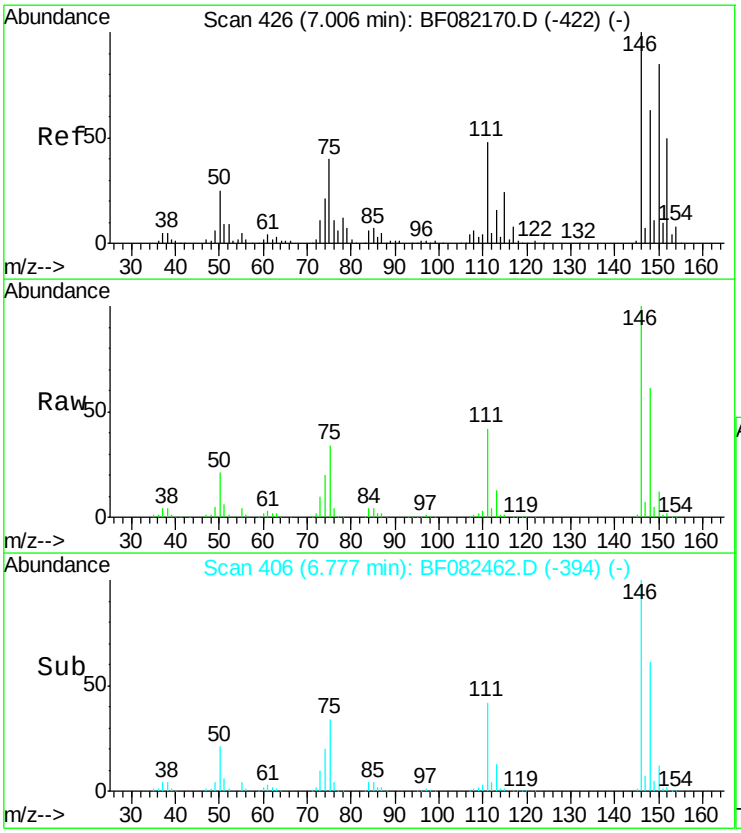
#13
1,4-Dichlorobenzene
Concen: 48.86 ng
RT: 6.78 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:146 Resp: 314683

Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.0	76.4
111	42.3	31.1	46.7

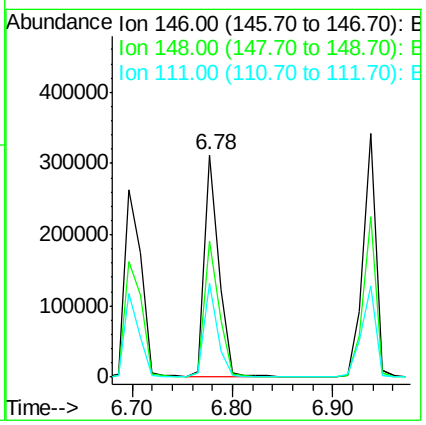


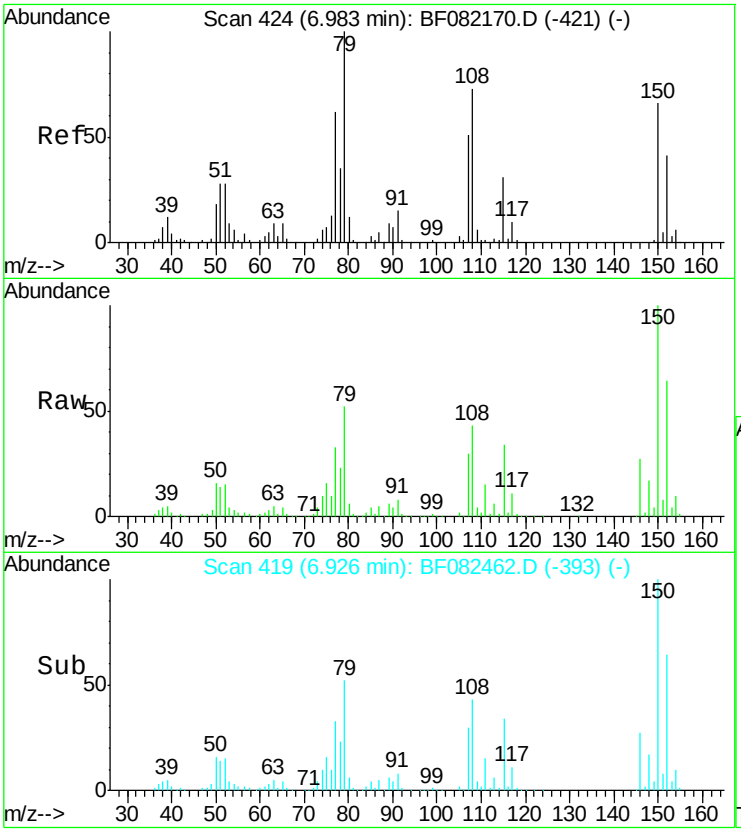


#14
1,2-Dichlorobenzene
Concen: 51.71 ng
RT: 6.78 min Scan# 406
Delta R.T. -0.16 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:146 Resp: 316216

Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.5	75.7
111	42.3	38.5	57.7



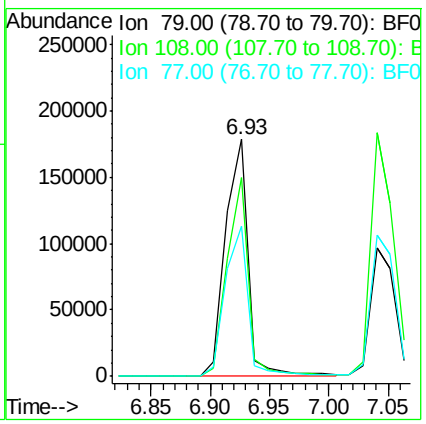


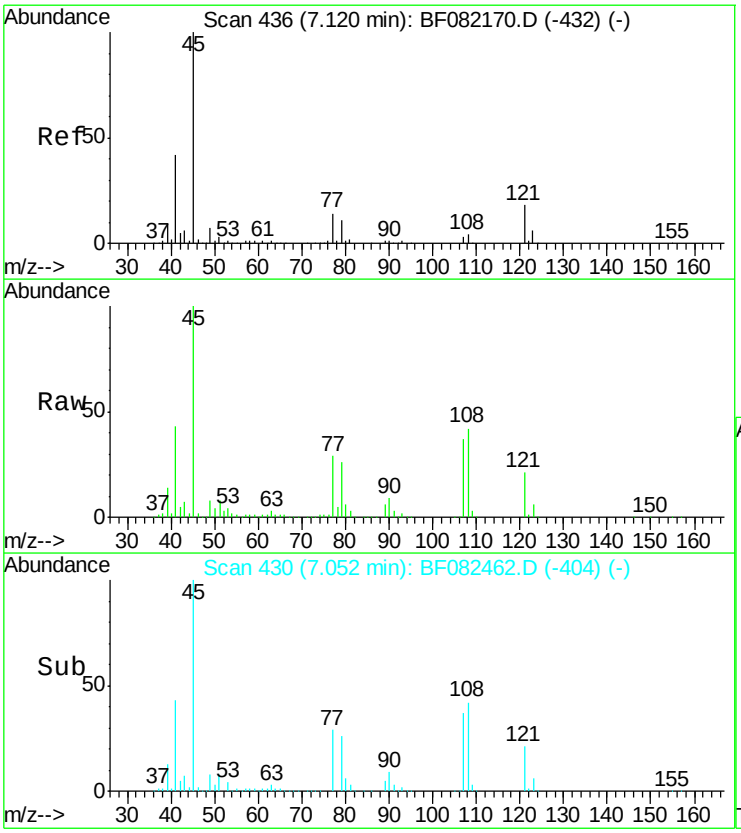
#15
Benzyl Alcohol
Concen: 60.91 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 79 Resp: 237343

Ion	Ratio	Lower	Upper
79	100		
108	83.7	58.4	87.6
77	63.4	49.8	74.6

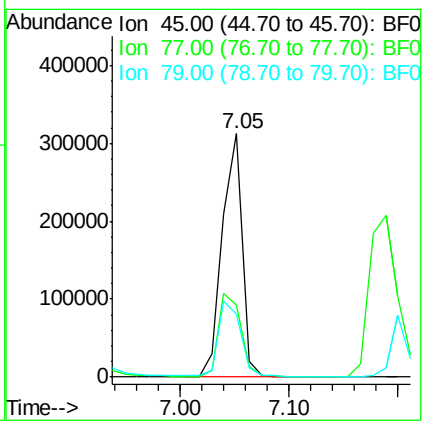


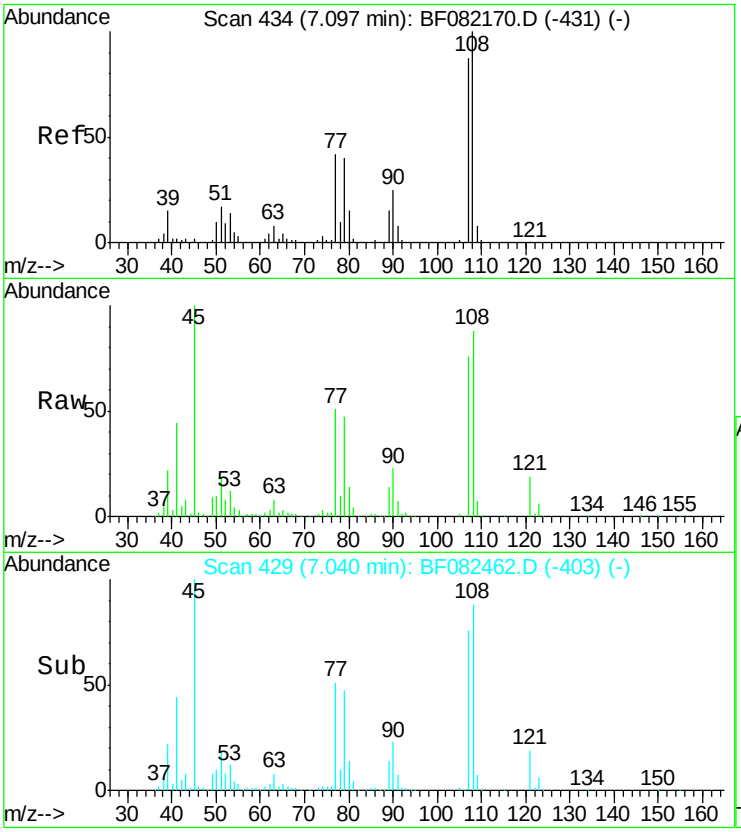


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.44 ng
RT: 7.05 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 45 Resp: 394218

Ion	Ratio	Lower	Upper
45	100		
77	29.4	0.0	34.5
79	25.9	0.0	31.6



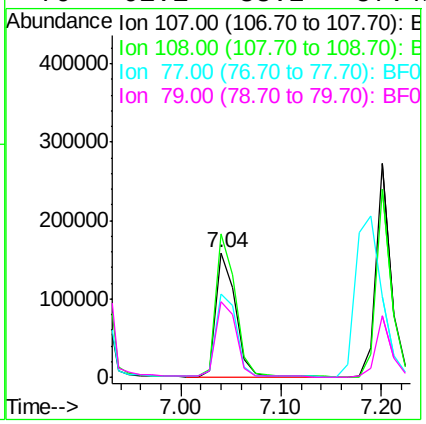


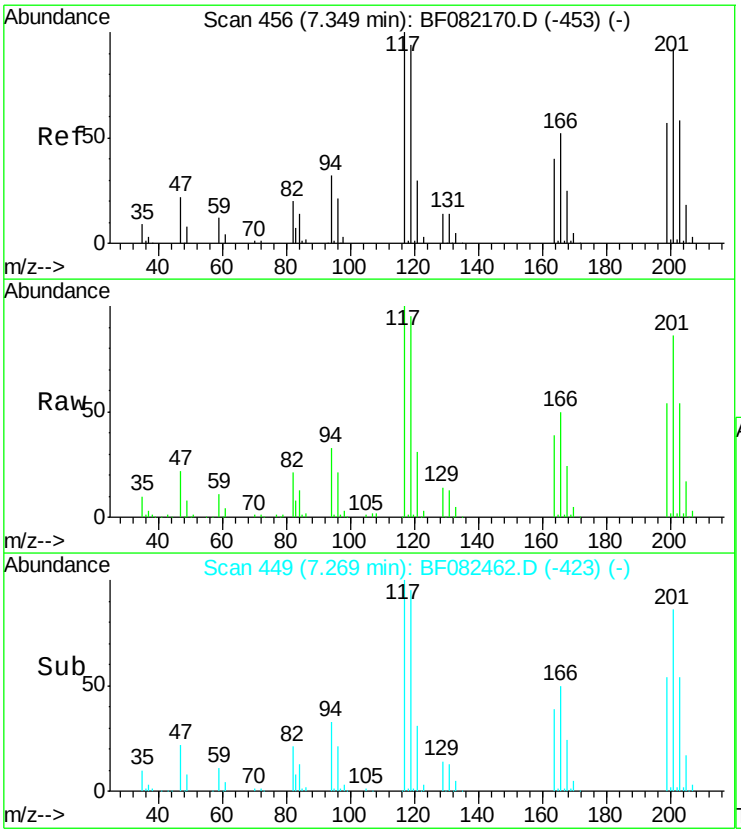
#17
2-Methylphenol
Concen: 51.11 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:107 Resp: 214023

Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.2
77	67.1	39.6	59.4#
79	61.1	38.2	57.4#

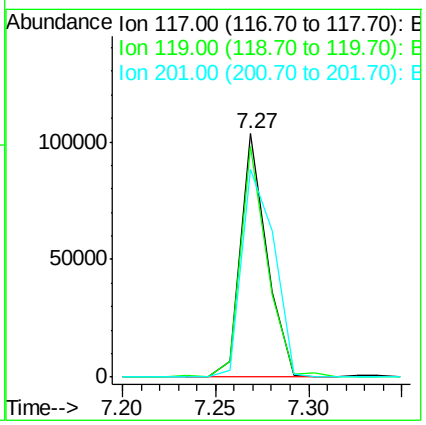


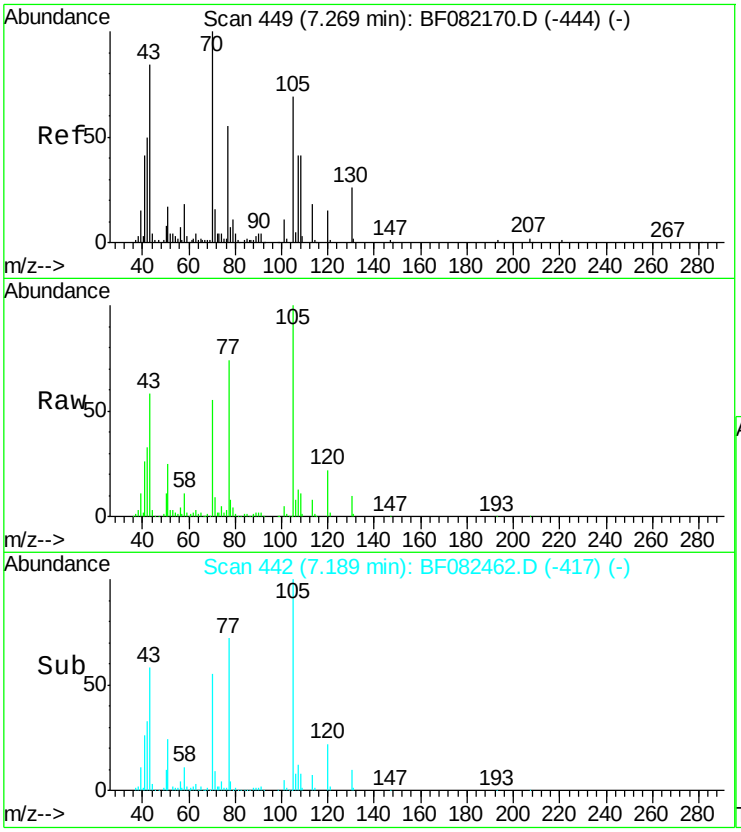


#18
Hexachloroethane
Concen: 45.77 ng
RT: 7.27 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:117 Resp: 100891

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.2
201	85.6	73.4	110.0



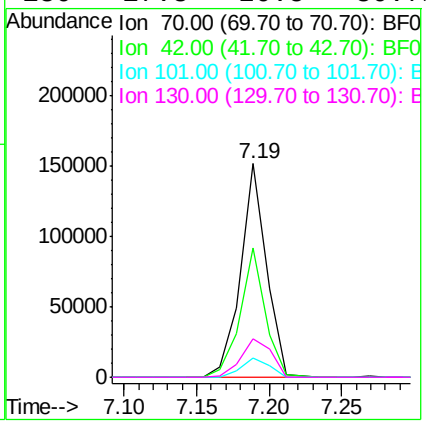


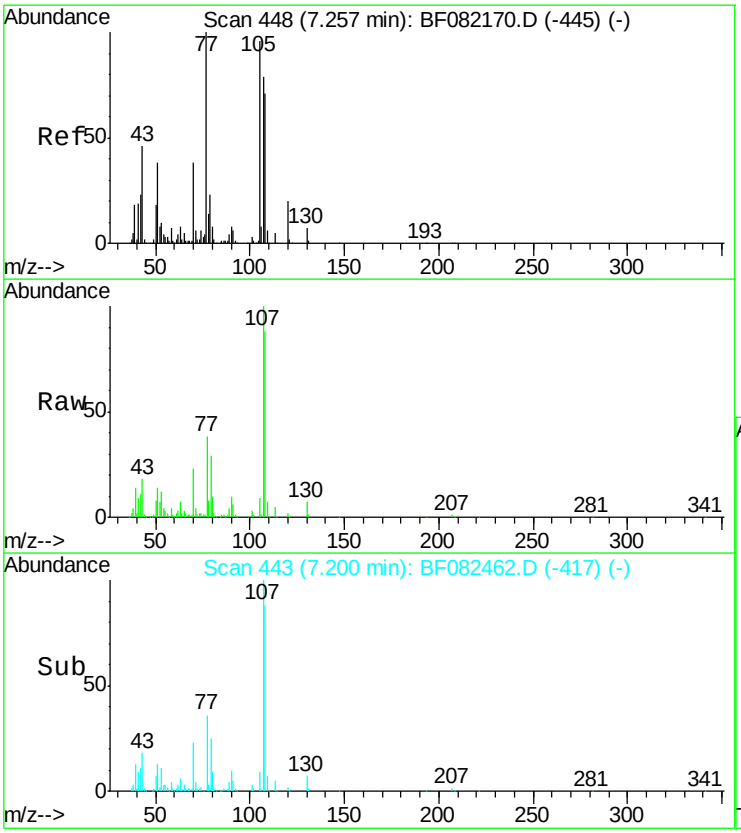
#19
n-Nitroso-di-n-propylamine
Concen: 47.42 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 70 Resp: 187978

Ion	Ratio	Lower	Upper
70	100		
42	60.8	39.8	59.8#
101	9.0	8.6	13.0
130	17.8	20.5	30.7#

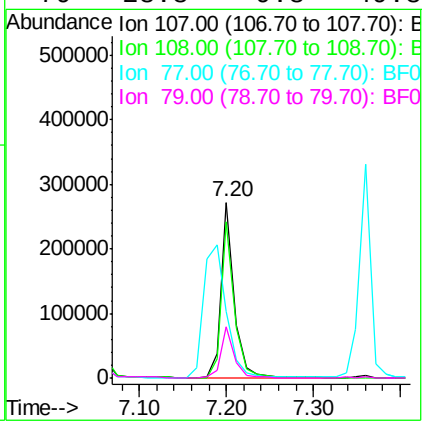


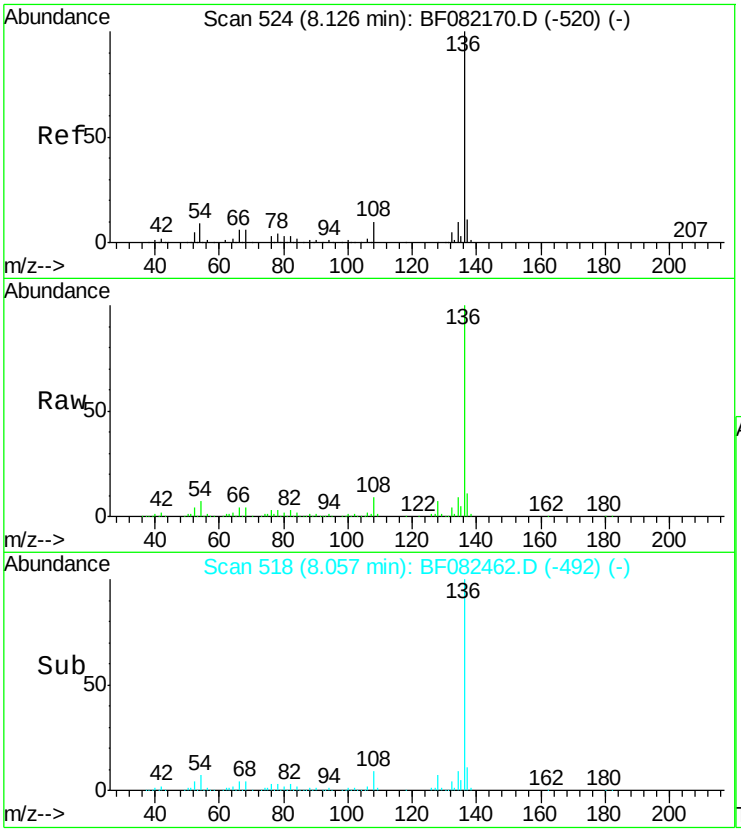


#20
3+4-Methylphenols
Concen: 57.61 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:107 Resp: 287461

Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	38.0	106.0	146.0#
79	28.8	9.8	49.8



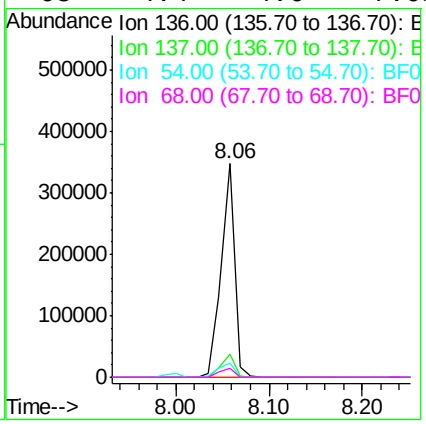


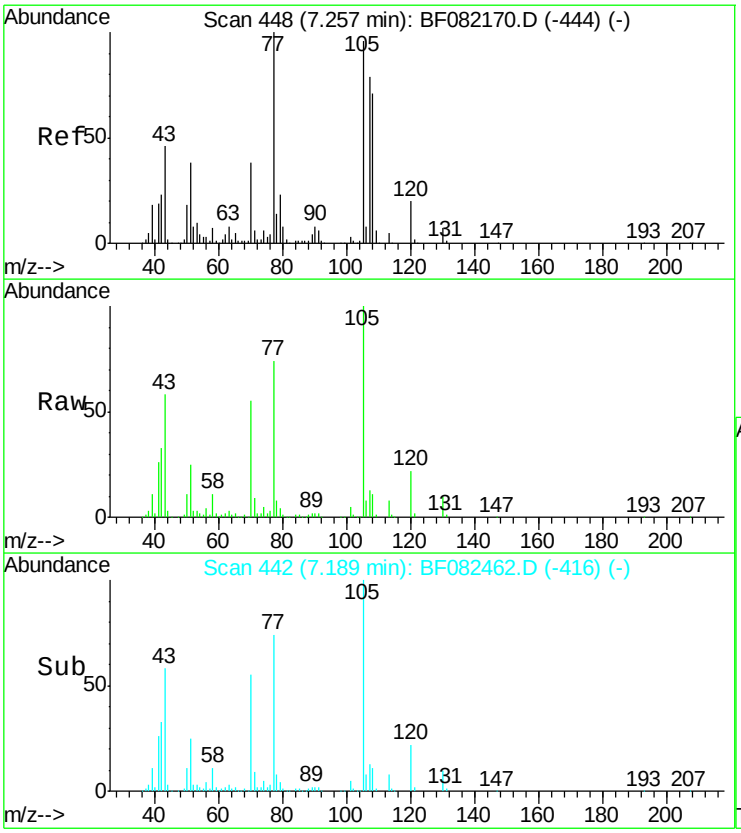
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:136 Resp: 346126

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	6.6	7.5	11.3#
68	4.4	4.6	7.0#

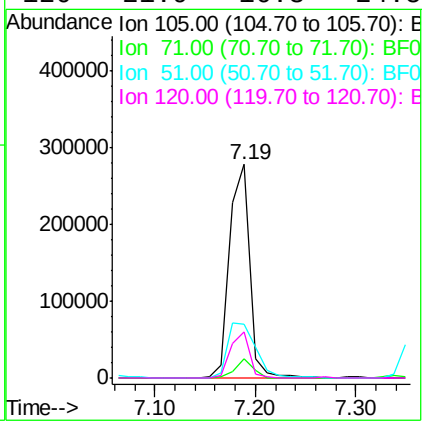


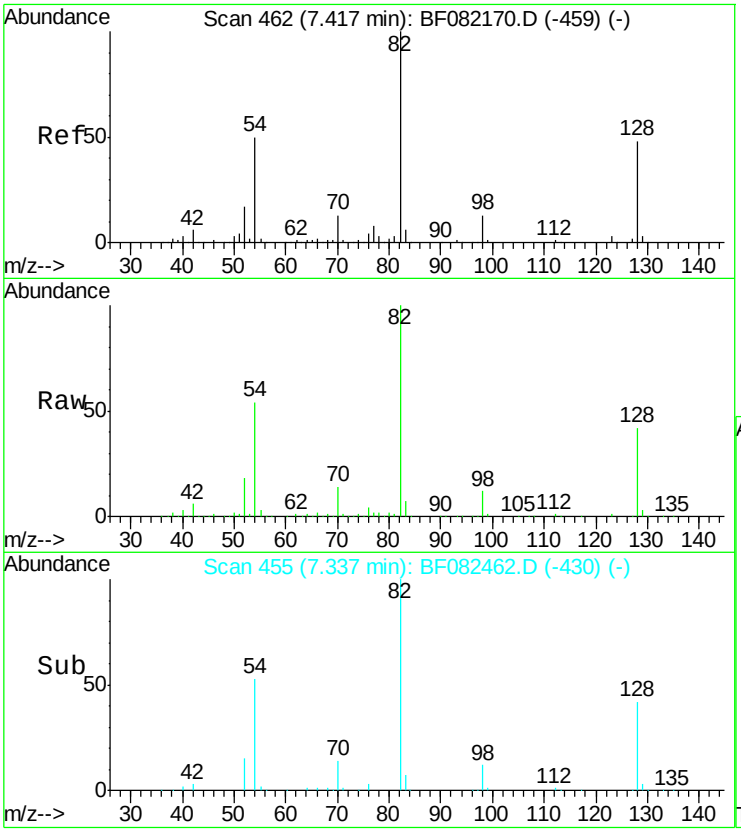


#22
Acetophenone
Concen: 56.91 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:105 Resp: 389671

Ion	Ratio	Lower	Upper
105	100		
71	9.0	5.4	8.0#
51	25.3	31.8	47.6#
120	21.9	16.3	24.5



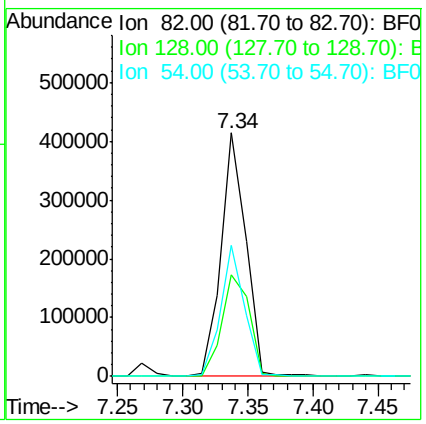


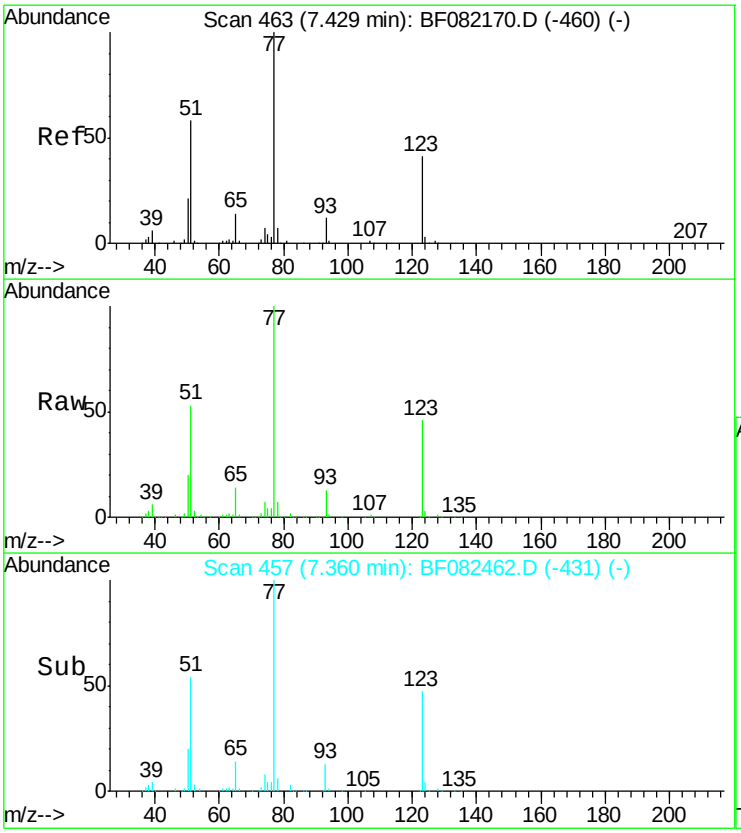
#23
Nitrobenzene-d5
Concen: 107.23 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 82 Resp: 552654

Ion	Ratio	Lower	Upper
82	100		
128	41.7	38.7	58.1
54	54.0	40.1	60.1

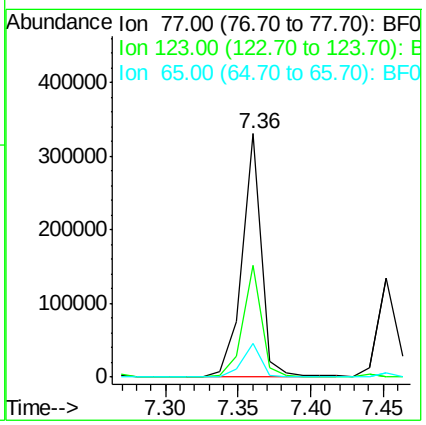


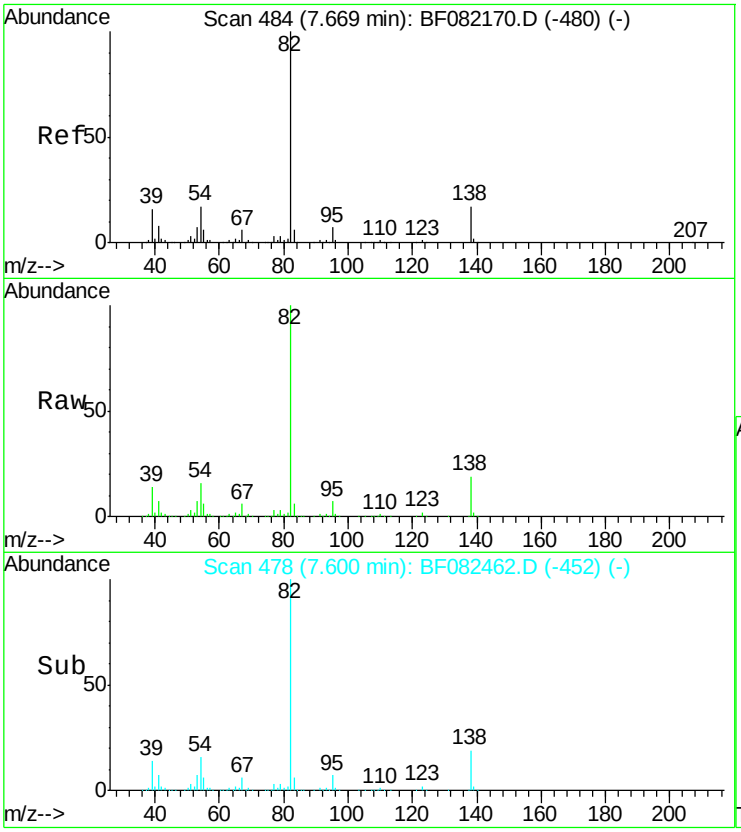


#24
Nitrobenzene
Concen: 53.87 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 77 Resp: 300528

Ion	Ratio	Lower	Upper
77	100		
123	46.2	33.0	49.4
65	13.9	11.2	16.8



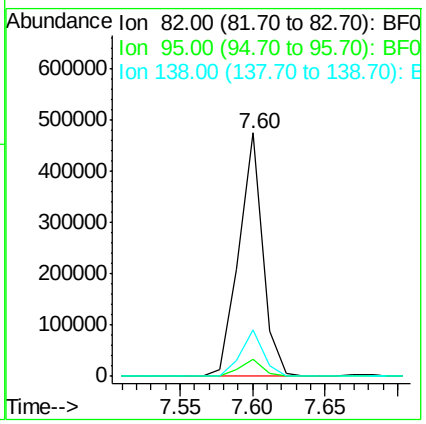


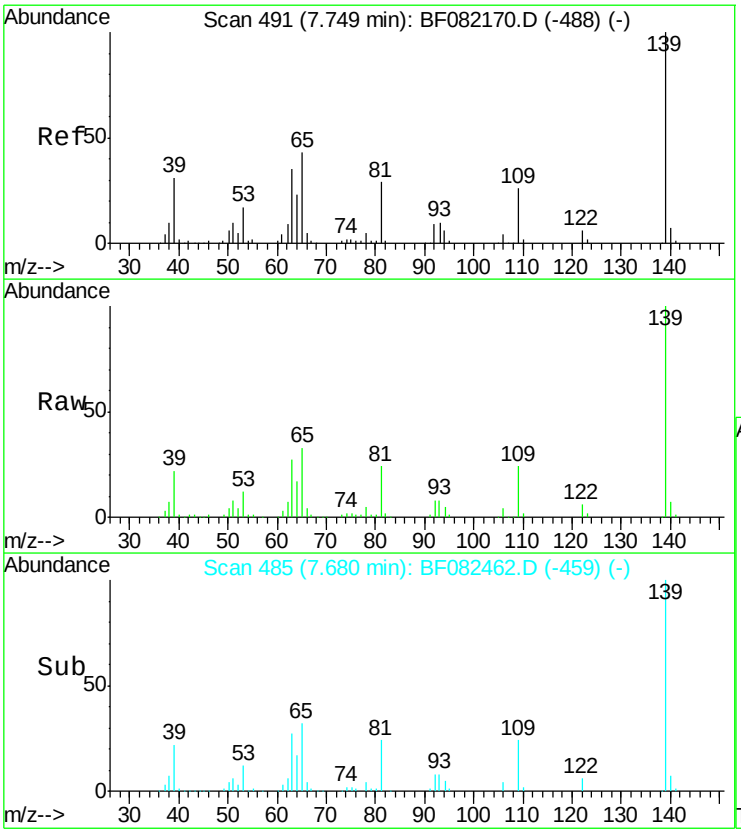
#25
Isophorone
Concen: 52.07 ng
RT: 7.60 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 82 Resp: 541630

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	18.8	13.6	20.4

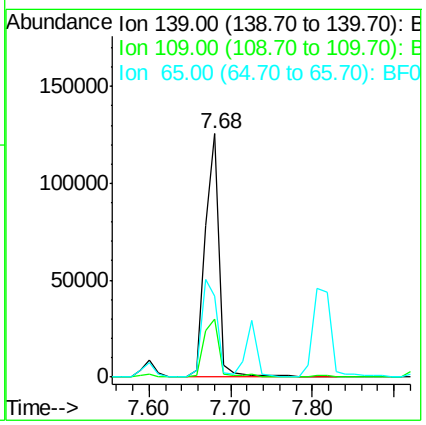


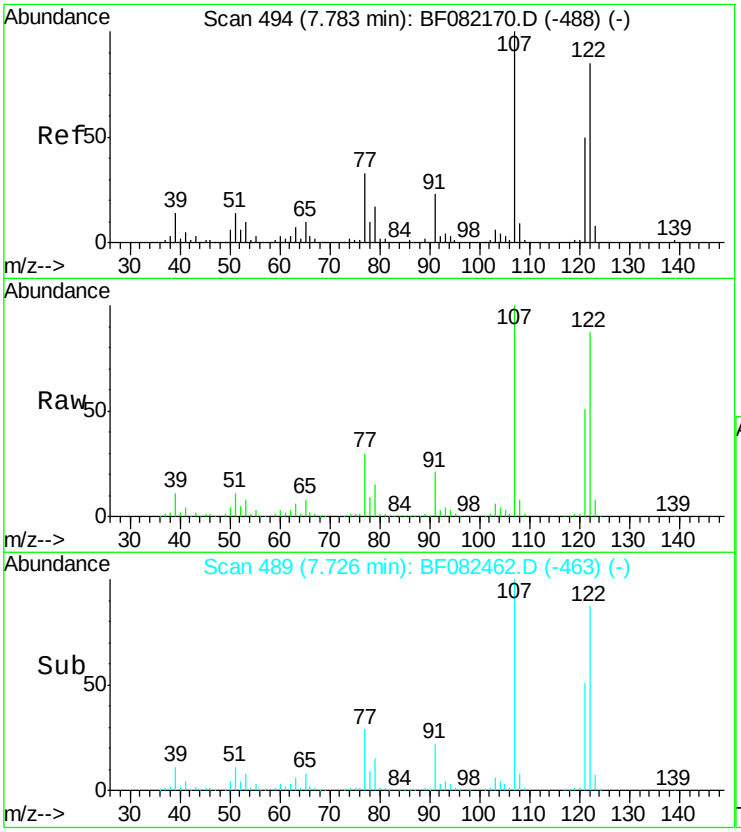


#26
2-Nitrophenol
Concen: 54.86 ng
RT: 7.68 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:139 Resp: 152829

Ion	Ratio	Lower	Upper
139	100		
109	23.6	20.6	31.0
65	33.0	34.3	51.5#



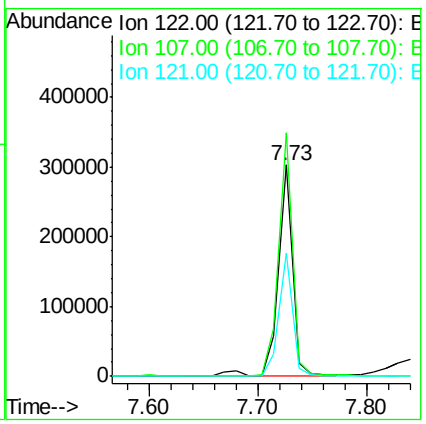


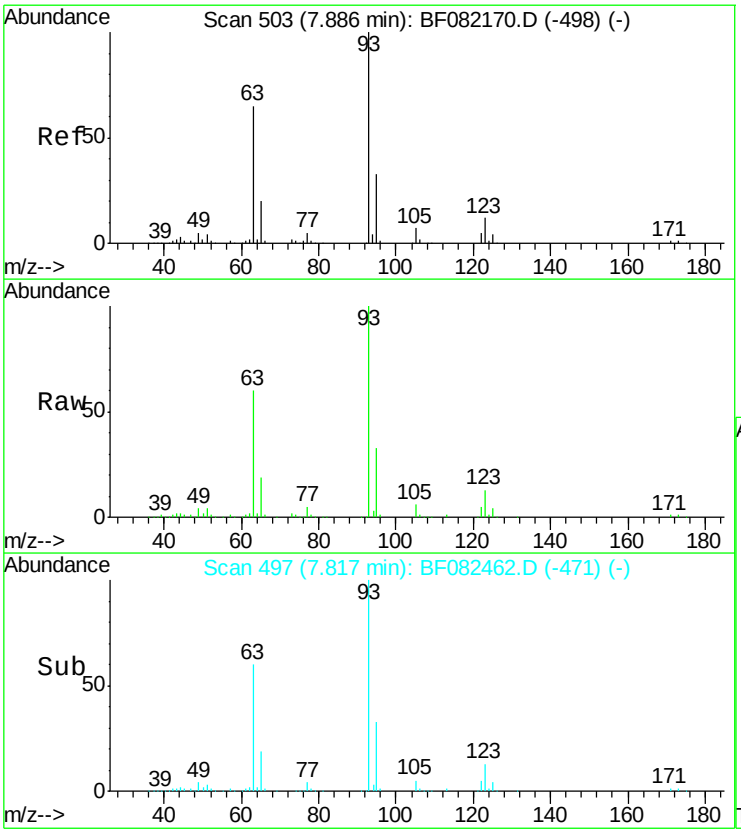
#27
2,4-Dimethylphenol
Concen: 61.33 ng
RT: 7.73 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:122 Resp: 275245

Ion	Ratio	Lower	Upper
122	100		
107	115.3	94.0	141.0
121	58.5	46.8	70.2

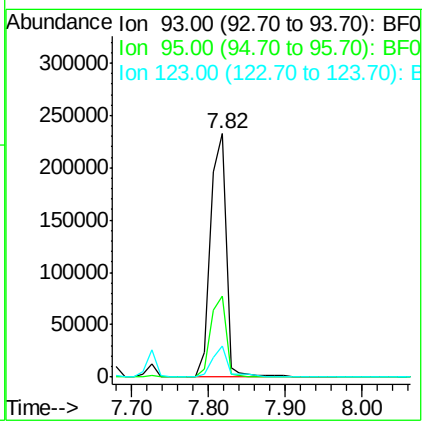


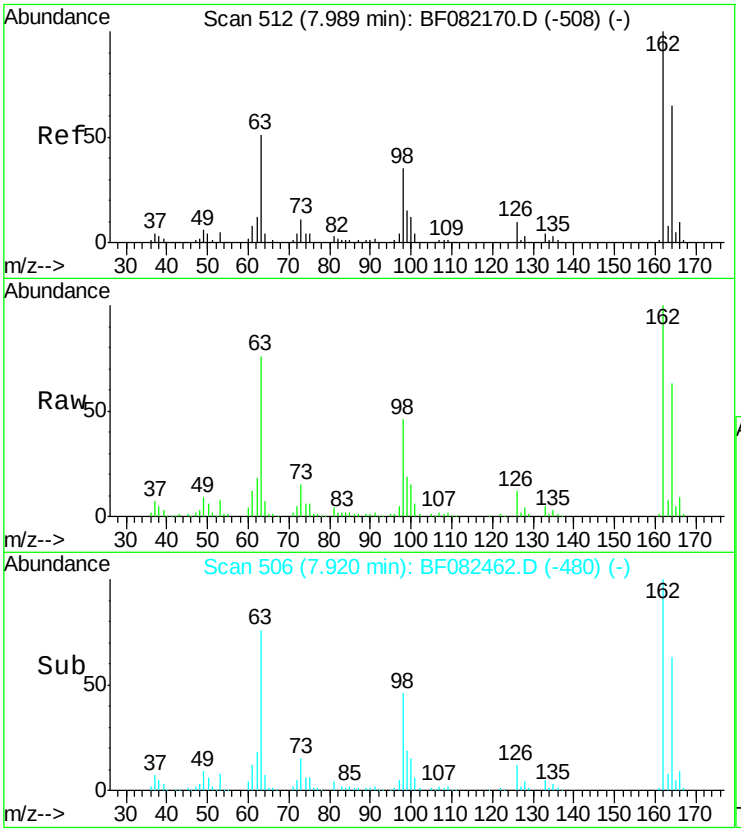


#28
bis(2-Chloroethoxy)methane
Concen: 54.01 ng
RT: 7.82 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 93 Resp: 326925

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	12.8	9.5	14.3



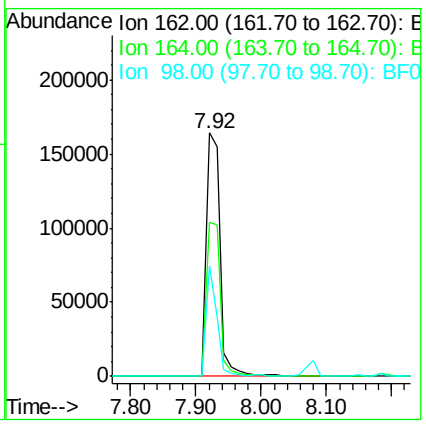


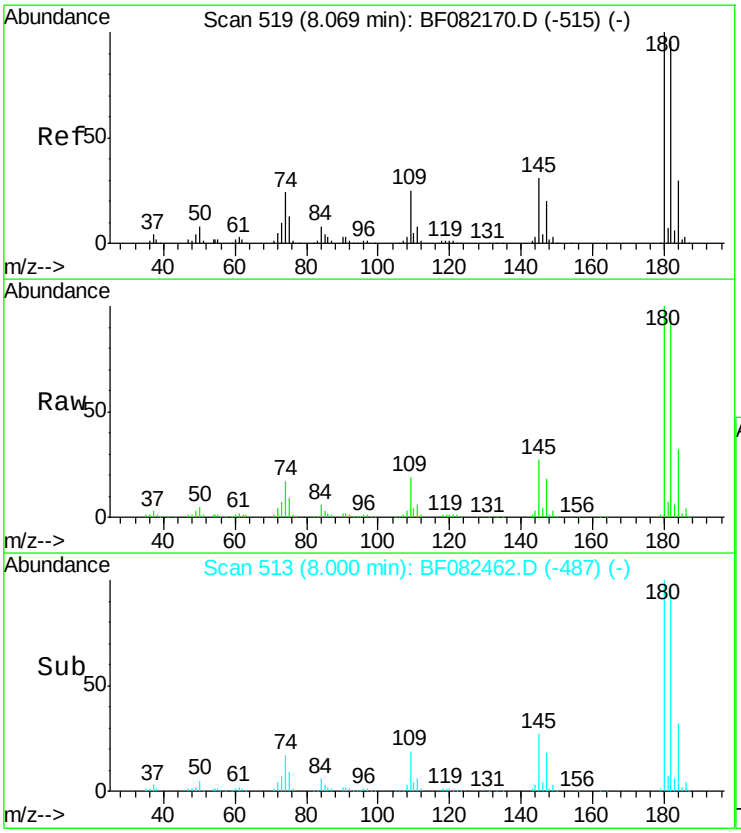
#29
2,4-Dichlorophenol
Concen: 54.14 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:162 Resp: 242886

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	45.6	15.0	55.0

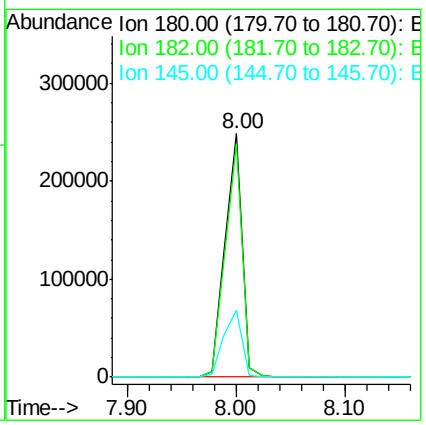


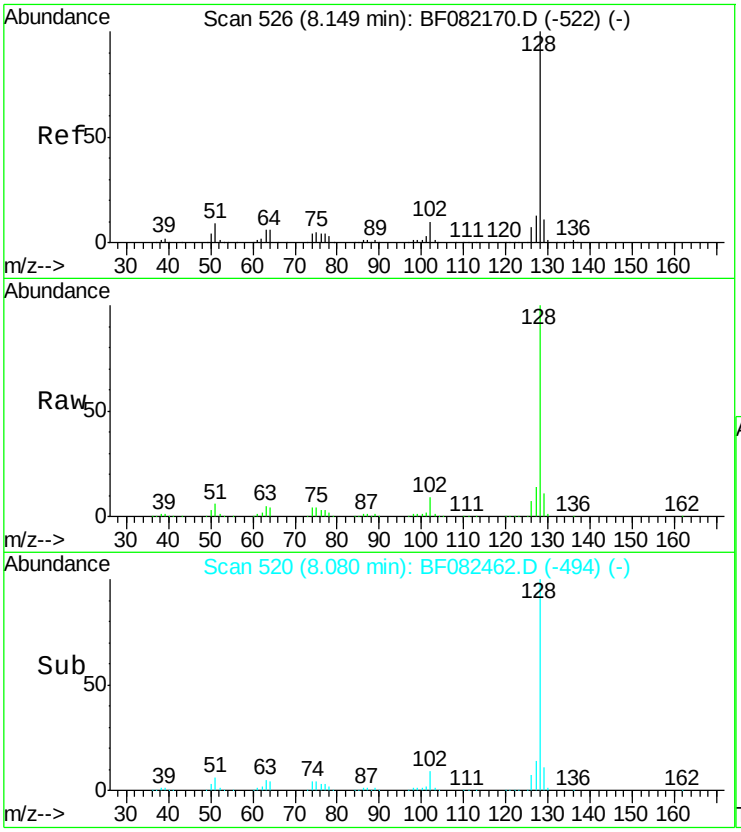


#30
1,2,4-Trichlorobenzene
Concen: 52.19 ng
RT: 8.00 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:180 Resp: 269908

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.0	115.4
145	27.4	25.0	37.4



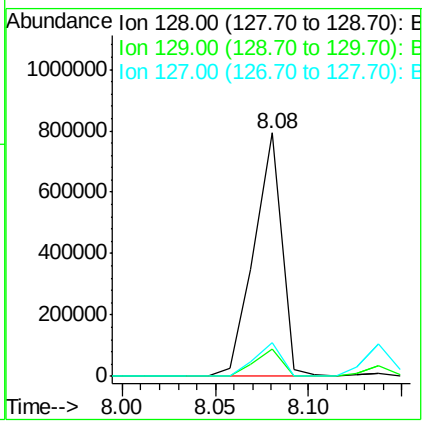


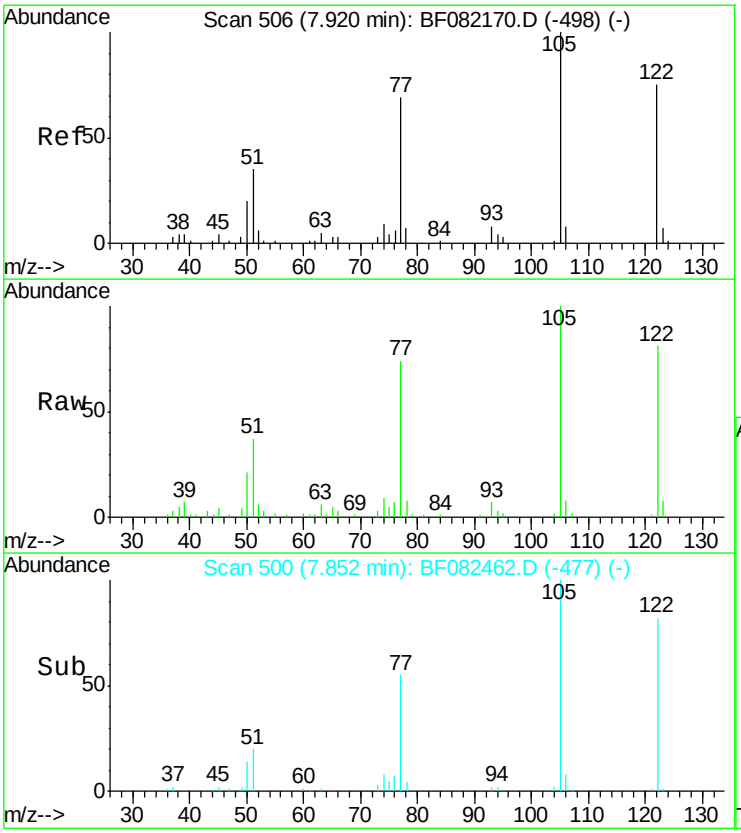
#31
Naphthalene
Concen: 54.57 ng
RT: 8.08 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:128 Resp: 818818

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.6	10.7	16.1

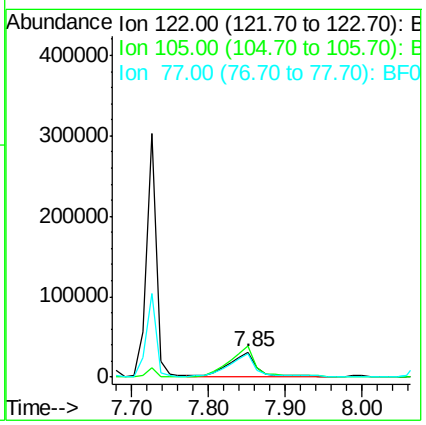


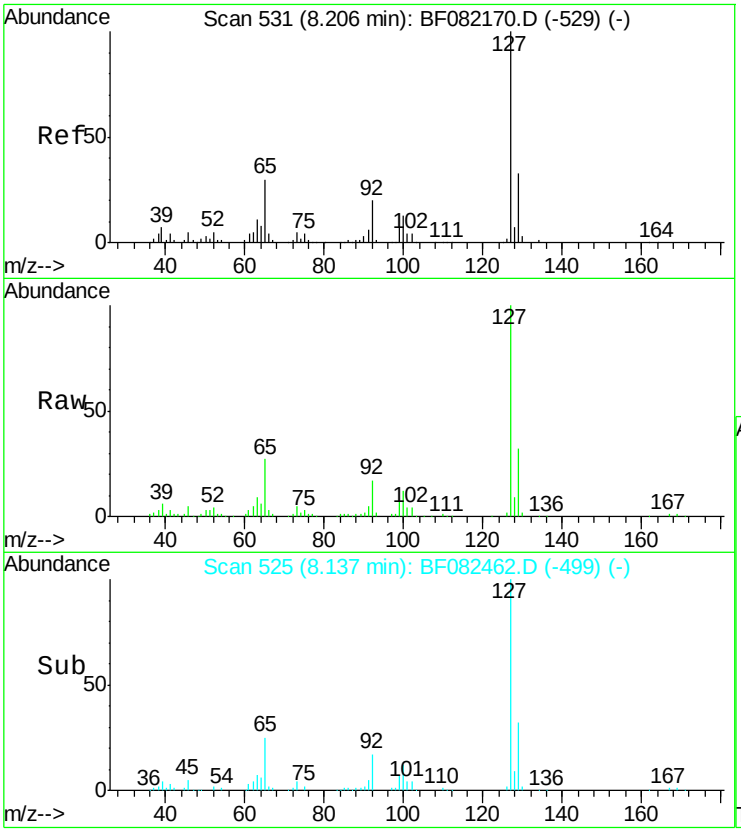


#32
Benzoic acid
Concen: 26.15 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:122 Resp: 78773

Ion	Ratio	Lower	Upper
122	100		
105	124.0	104.4	144.4
77	91.9	69.0	109.0



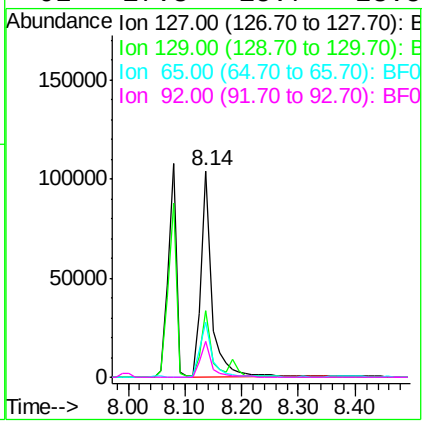


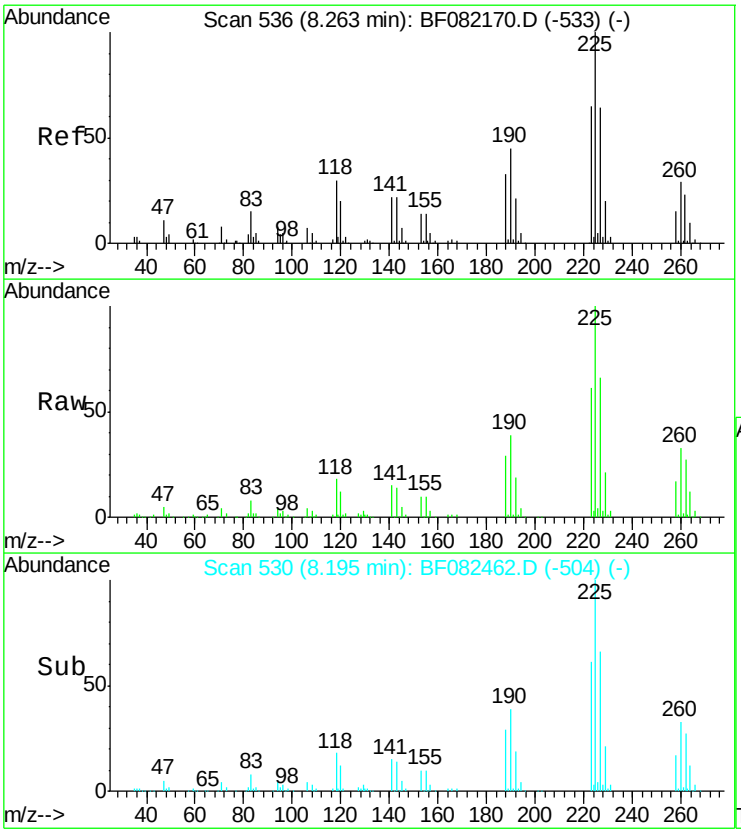
#33
4-Chloroaniline
Concen: 21.47 ng
RT: 8.14 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:127 Resp: 133760

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	26.7	24.4	36.6
92	17.3	15.7	23.5

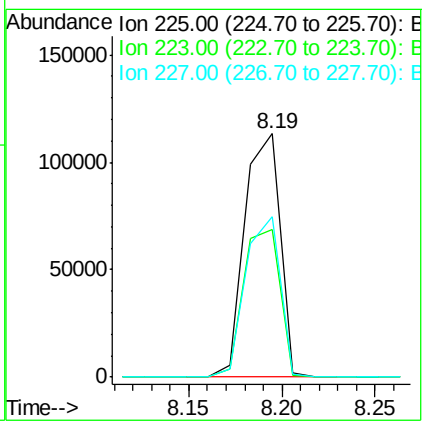


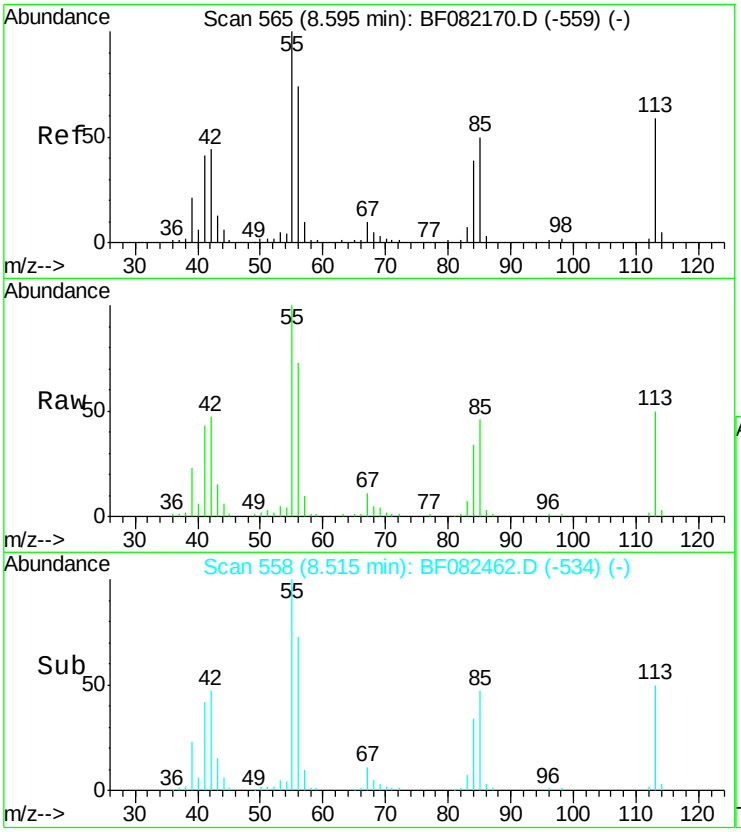


#34
Hexachlorobutadiene
Concen: 46.82 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:225 Resp: 150874

Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.2	78.2
227	65.7	51.3	76.9



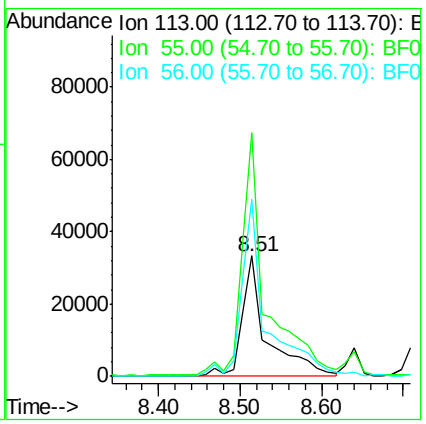


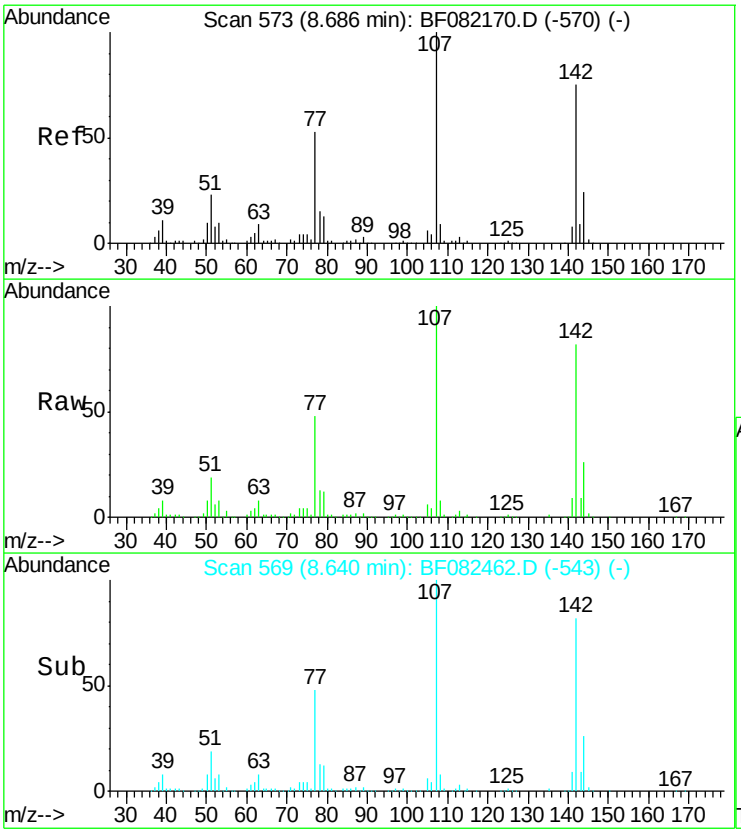
#35
Caprolactam
Concen: 54.14 ng
RT: 8.51 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:113 Resp: 70497

Ion	Ratio	Lower	Upper
113	100		
55	201.8	149.7	189.7#
56	147.2	105.4	145.4#

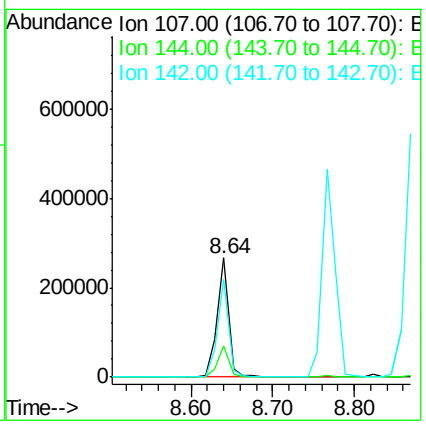


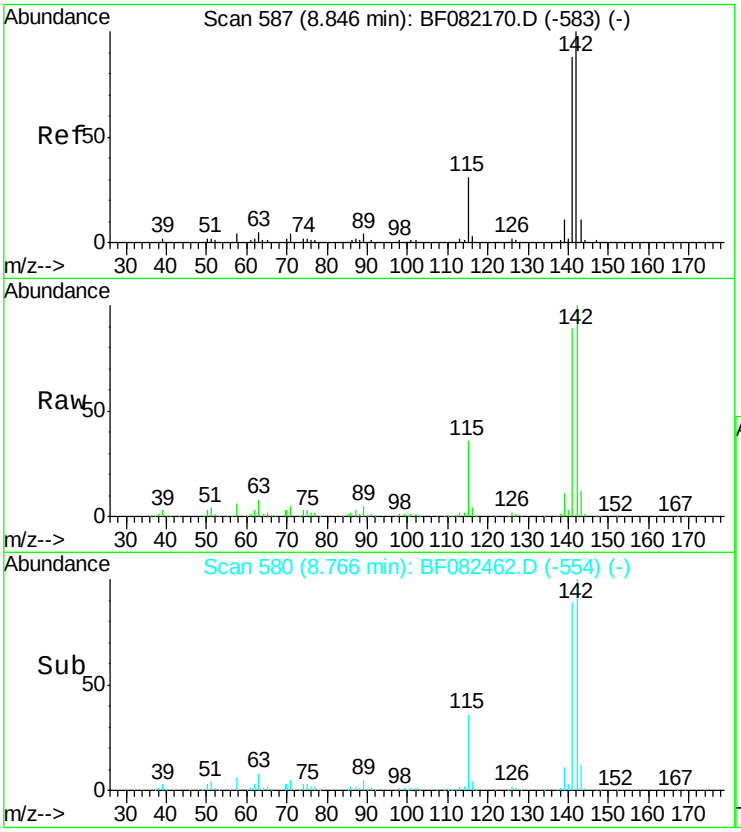


#36
4-Chloro-3-methylphenol
Concen: 60.63 ng
RT: 8.64 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:107 Resp: 266008

Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.3	28.9
142	82.2	59.9	89.9



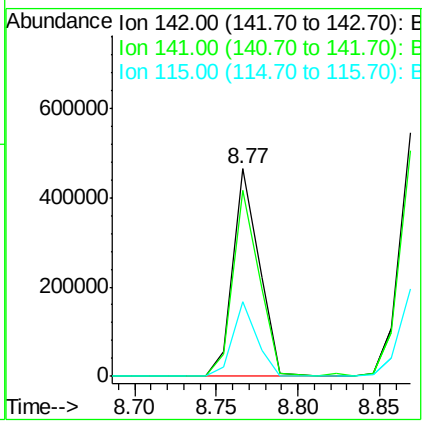


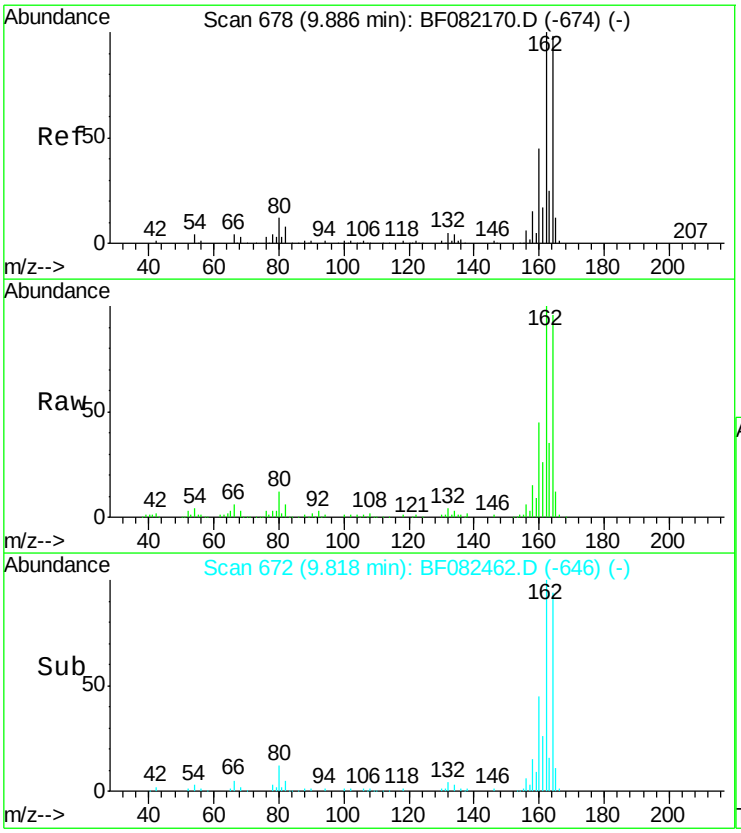
#37
2-Methylnaphthalene
Concen: 49.51 ng
RT: 8.77 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:142 Resp: 515008

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.4	105.6
115	36.1	24.6	37.0

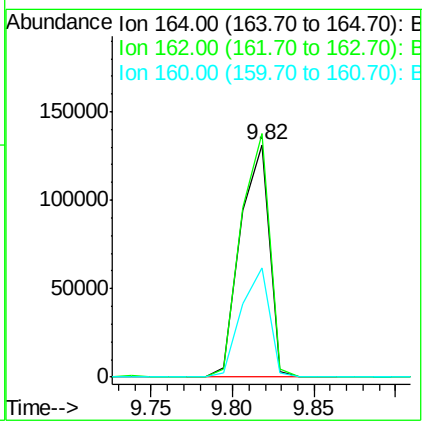


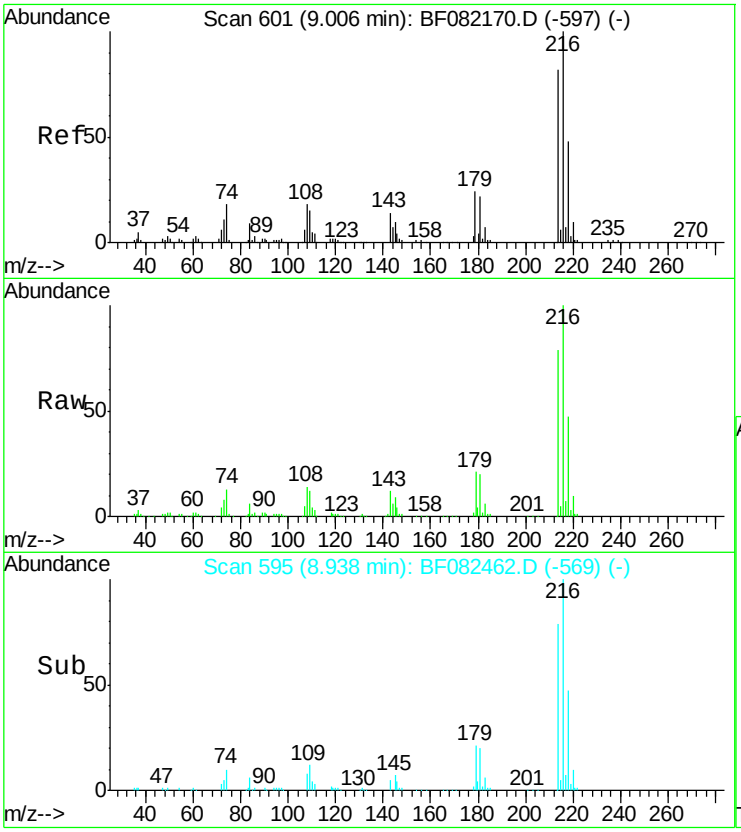


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:164 Resp: 160763

Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.6	122.4
160	46.9	36.4	54.6



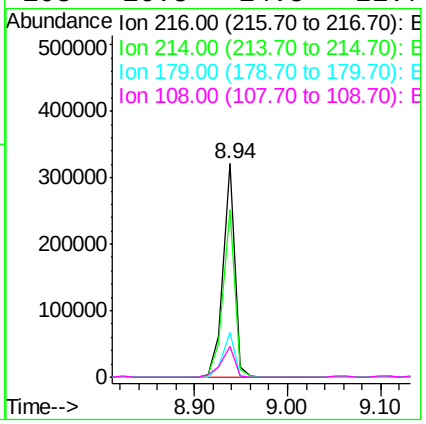


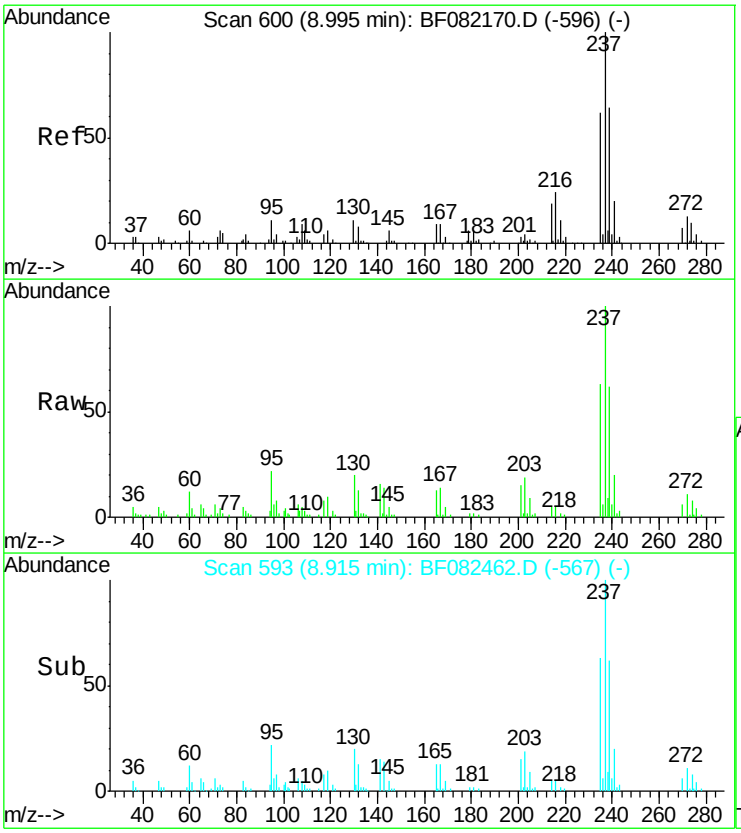
#39
1,2,4,5-Tetrachlorobenzene
Concen: 58.35 ng
RT: 8.94 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:216 Resp: 279014

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.6	97.0
179	21.3	17.6	26.4
108	16.8	14.5	21.7

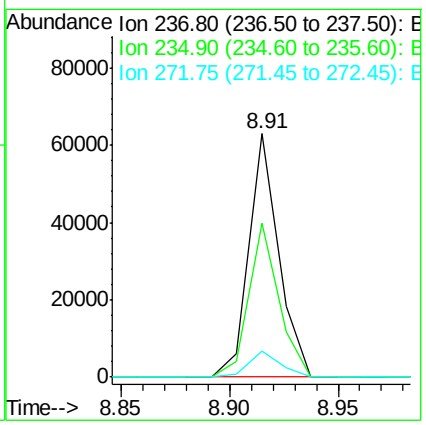


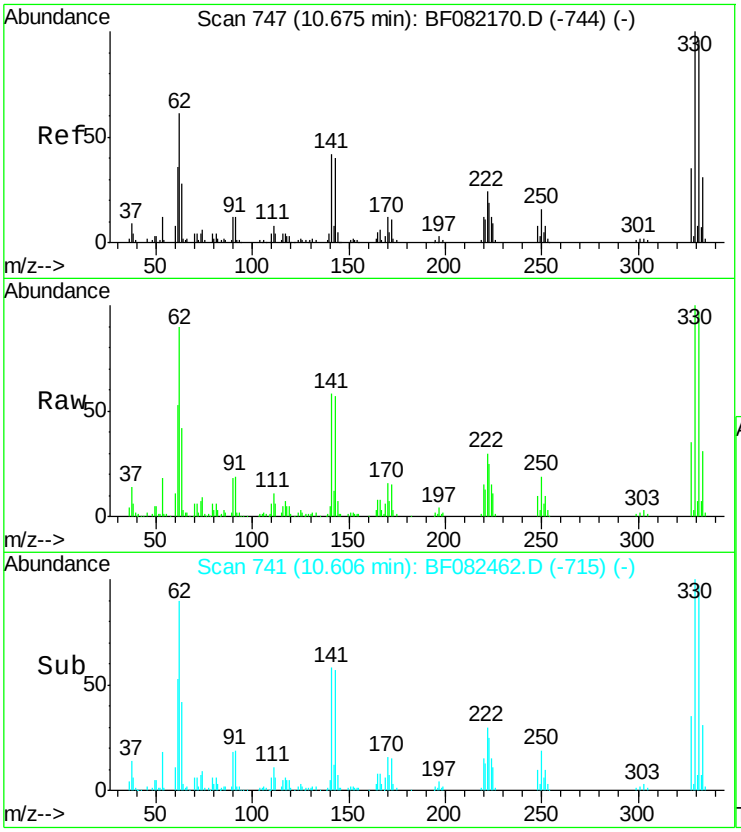


#40
Hexachlorocyclopentadiene
Concen: 30.53 ng
RT: 8.91 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:237 Resp: 60010

Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.7	81.7
272	10.7	0.0	32.8



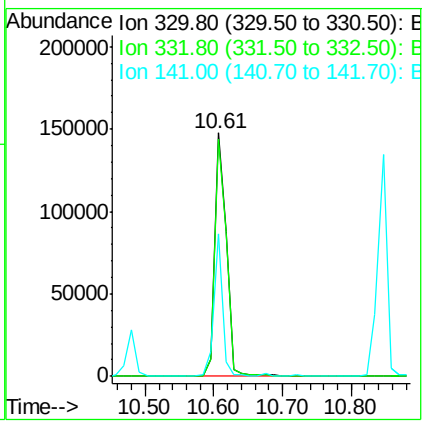


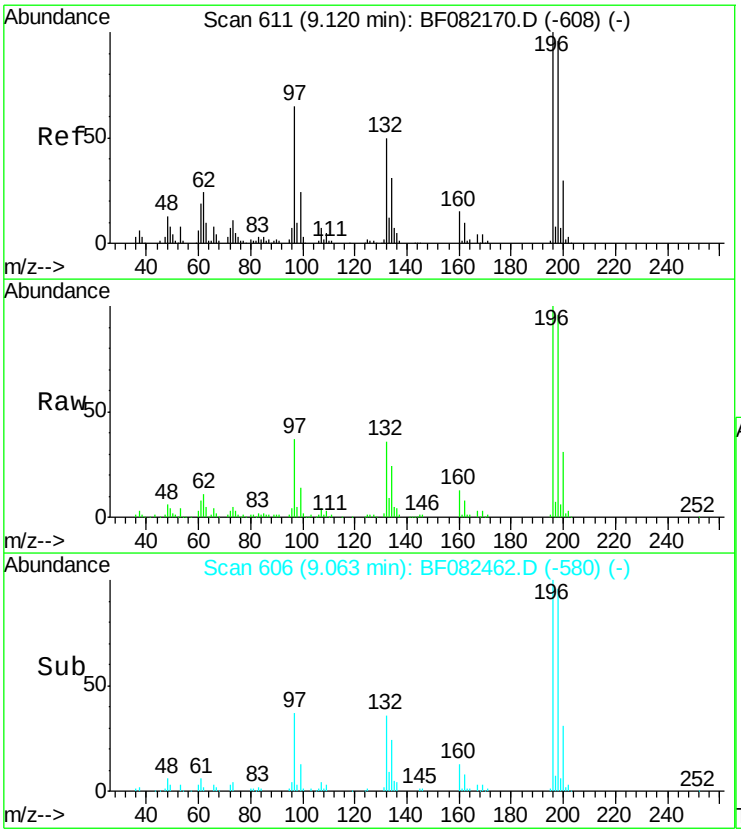
#41
2,4,6-Tribromophenol
Concen: 117.77 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:330 Resp: 177561

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.1	115.7
141	44.2	29.8	44.8

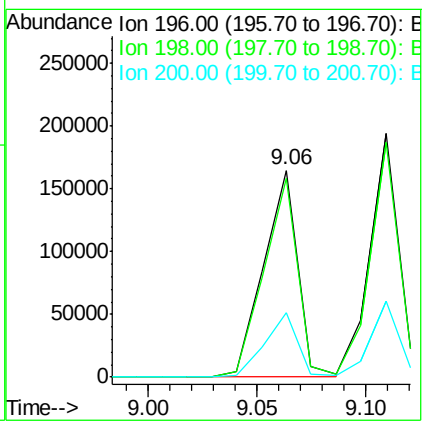


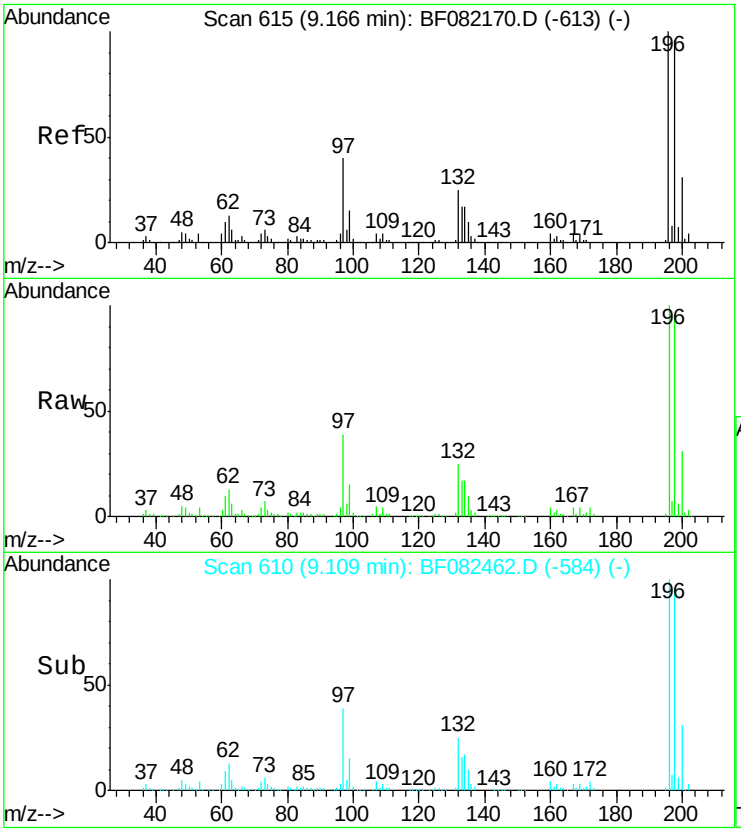


#42
2,4,6-Trichlorophenol
Concen: 57.07 ng
RT: 9.06 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:196 Resp: 181245

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	115.0
200	31.0	23.7	35.5



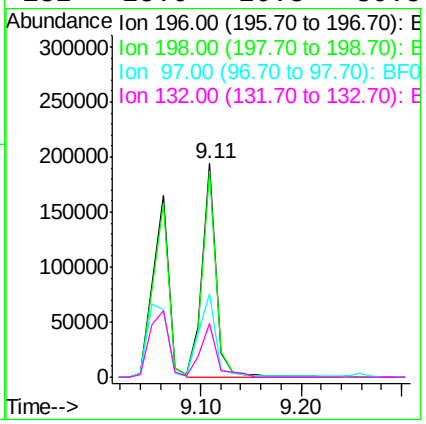


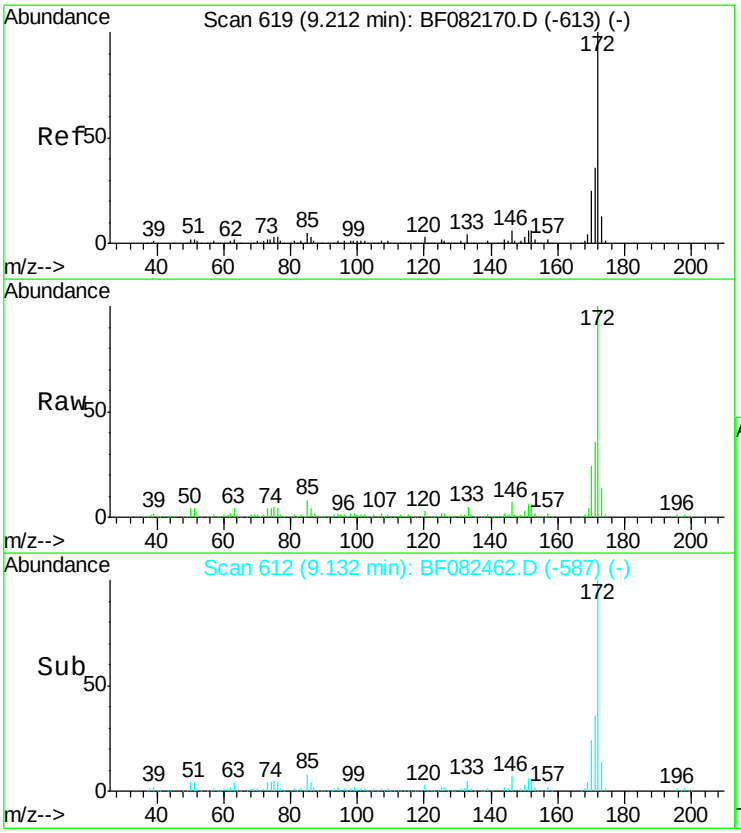
#43
2,4,5-Trichlorophenol
Concen: 54.12 ng
RT: 9.11 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:196 Resp: 186201

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.0	115.4
97	38.9	31.9	47.9
132	25.0	20.3	30.5

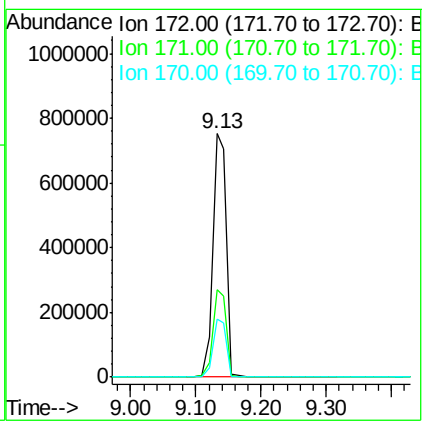


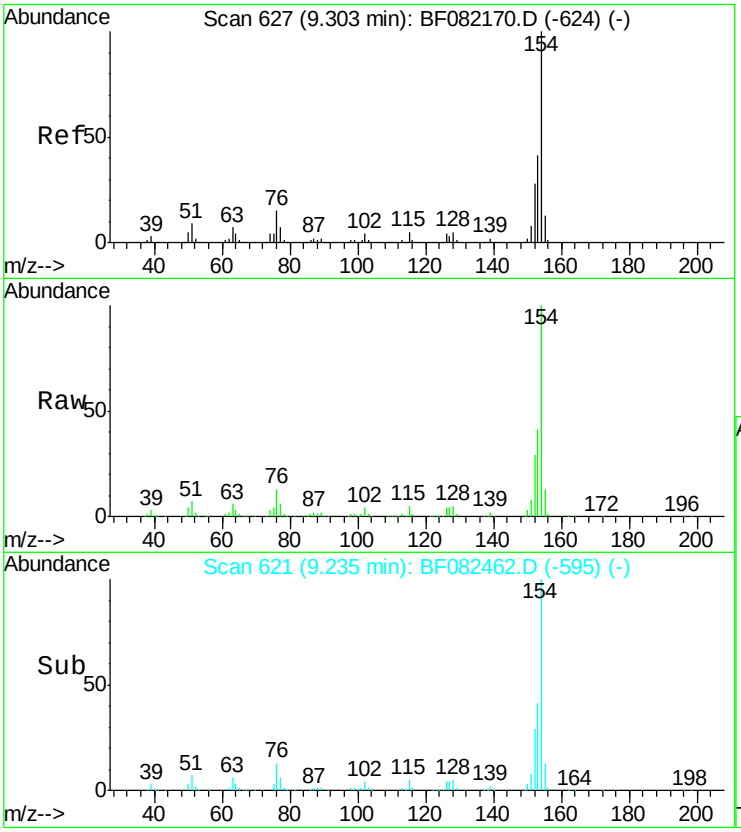


#44
2-Fluorobiphenyl
Concen: 114.16 ng
RT: 9.13 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:172 Resp: 1106684

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	24.0	19.7	29.5



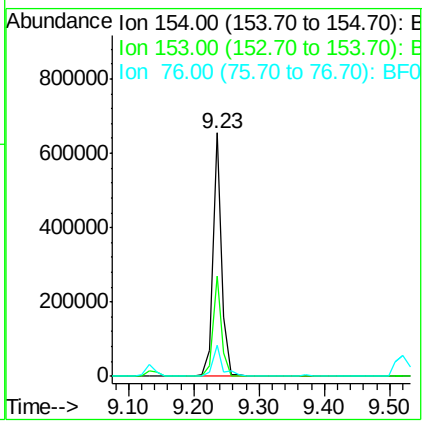


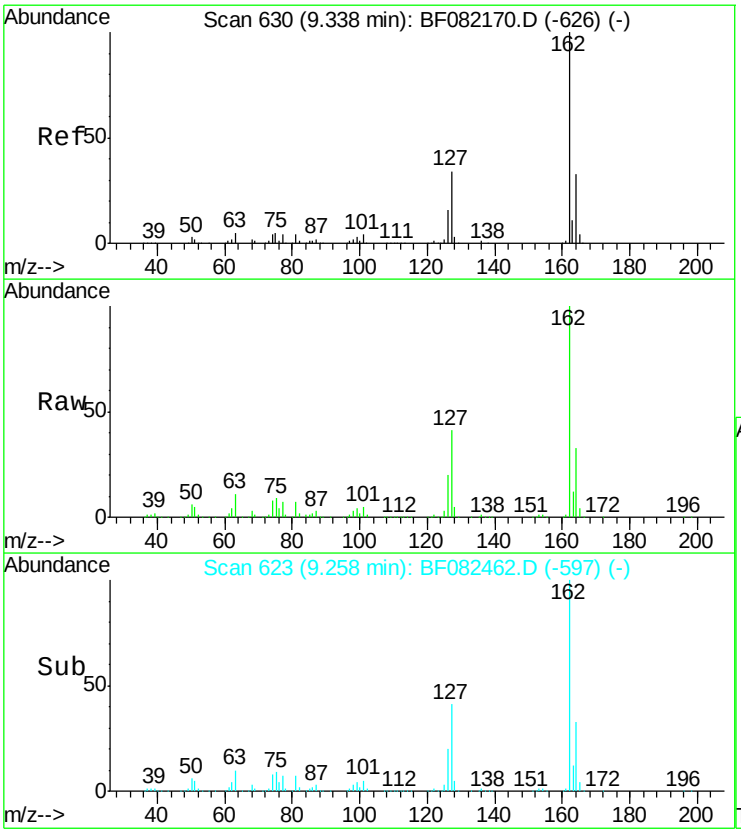
#45
1,1'-Biphenyl
Concen: 50.63 ng
RT: 9.23 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:154 Resp: 620685

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	13.0	0.0	35.2

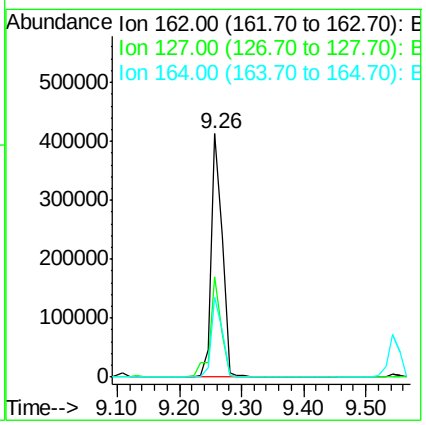


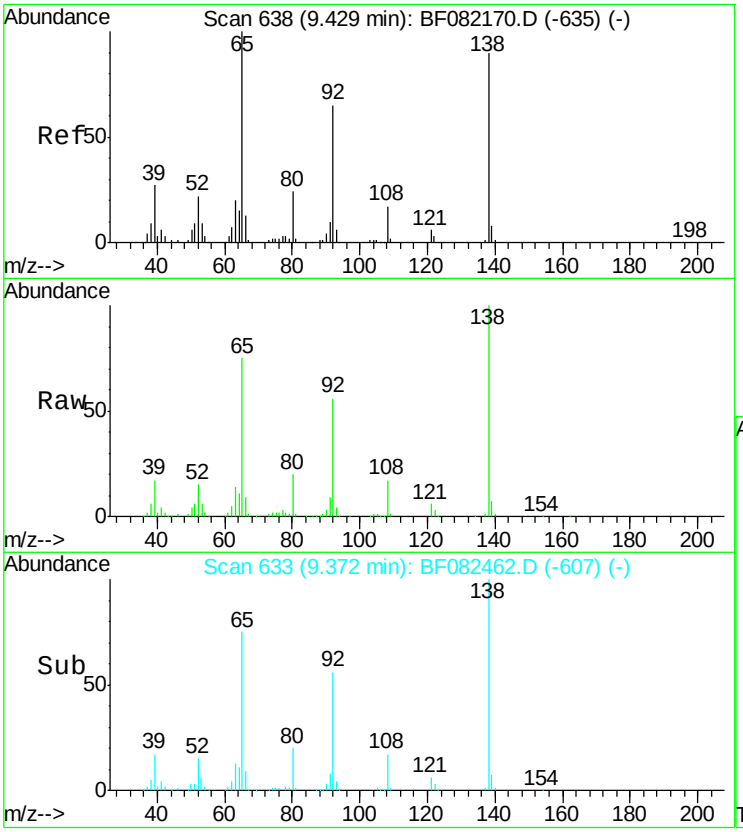


#46
2-Chloronaphthalene
Concen: 51.31 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:162 Resp: 495124

Ion	Ratio	Lower	Upper
162	100		
127	41.4	27.5	41.3#
164	32.9	26.6	39.8



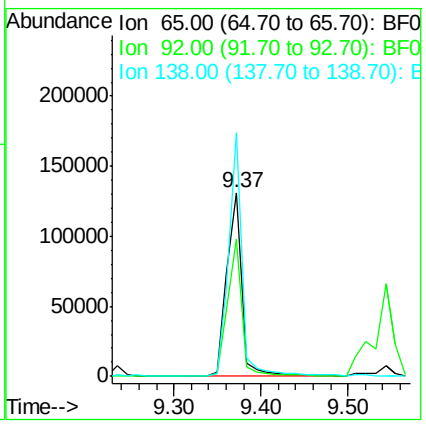


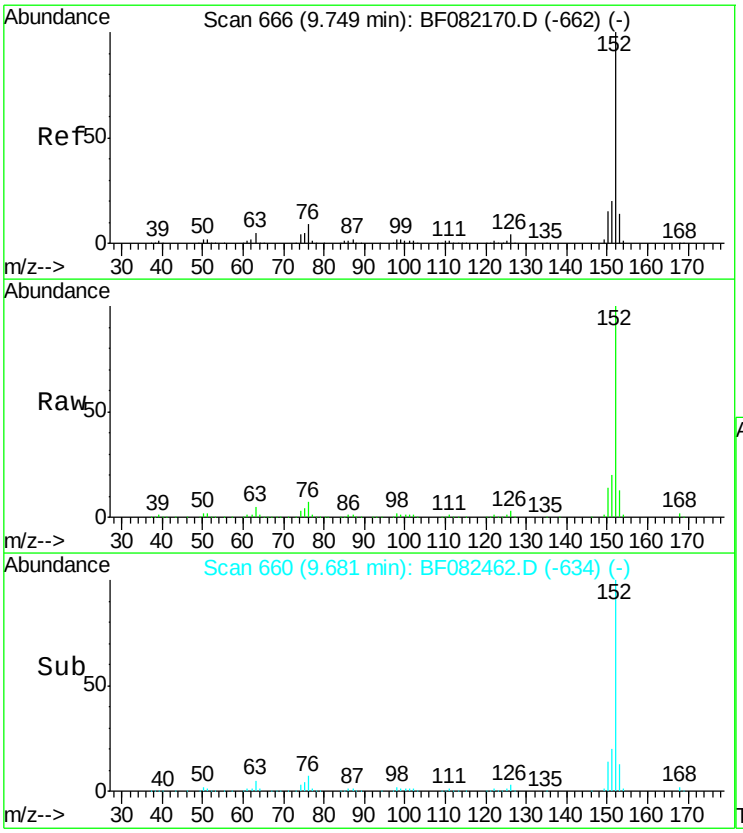
#47
2-Nitroaniline
Concen: 60.28 ng
RT: 9.37 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 65 Resp: 159718

Ion	Ratio	Lower	Upper
65	100		
92	74.6	52.3	78.5
138	132.7	72.2	108.4#

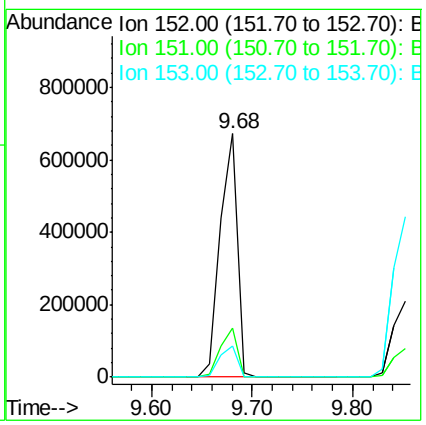


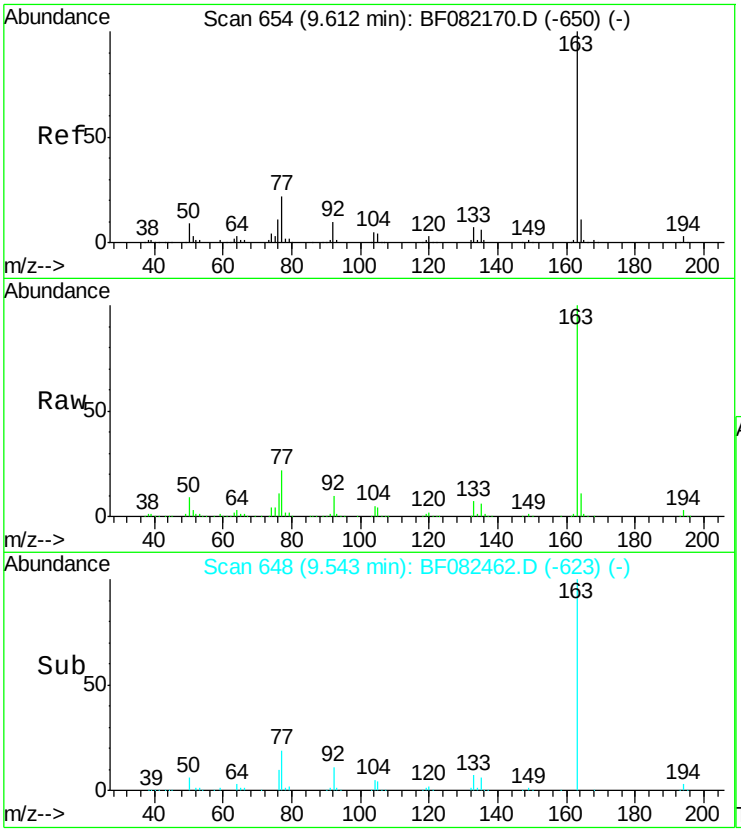


#48
Acenaphthylene
Concen: 53.37 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:152 Resp: 802354

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.0	10.8	16.2



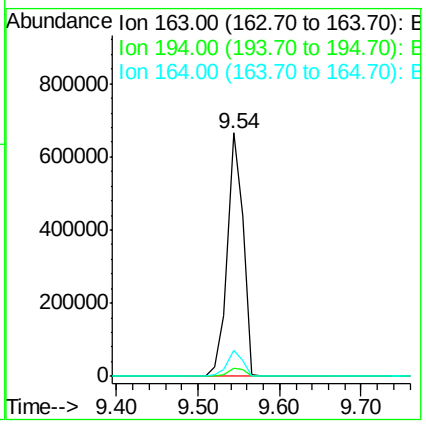


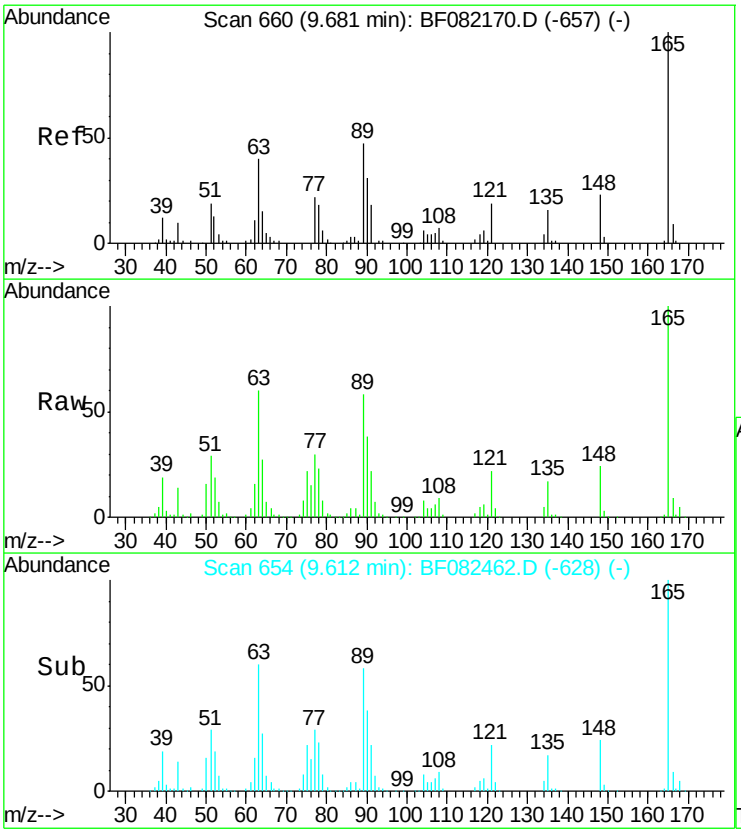
#49
Dimethylphthalate
Concen: 79.25 ng
RT: 9.54 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:163 Resp: 897187

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.8	8.5	12.7

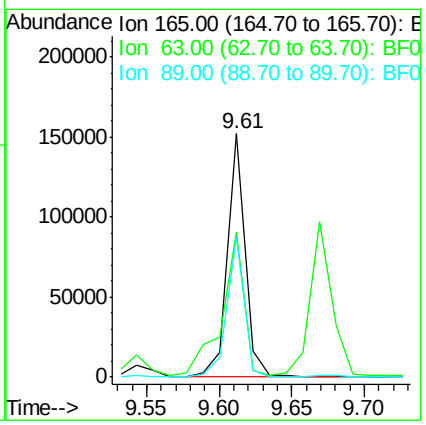


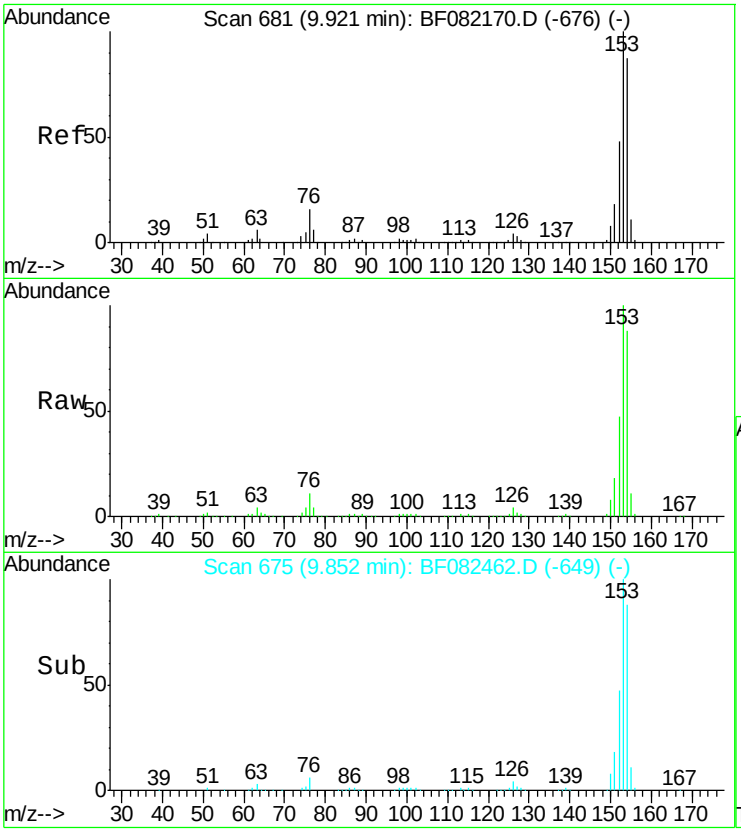


#50
2,6-Dinitrotoluene
Concen: 54.17 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:165 Resp: 129404

Ion	Ratio	Lower	Upper
165	100		
63	59.6	36.7	55.1#
89	57.6	37.8	56.6#



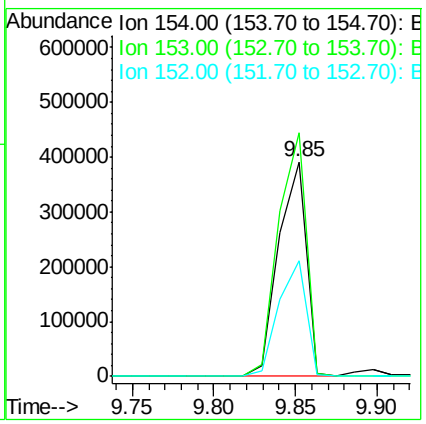


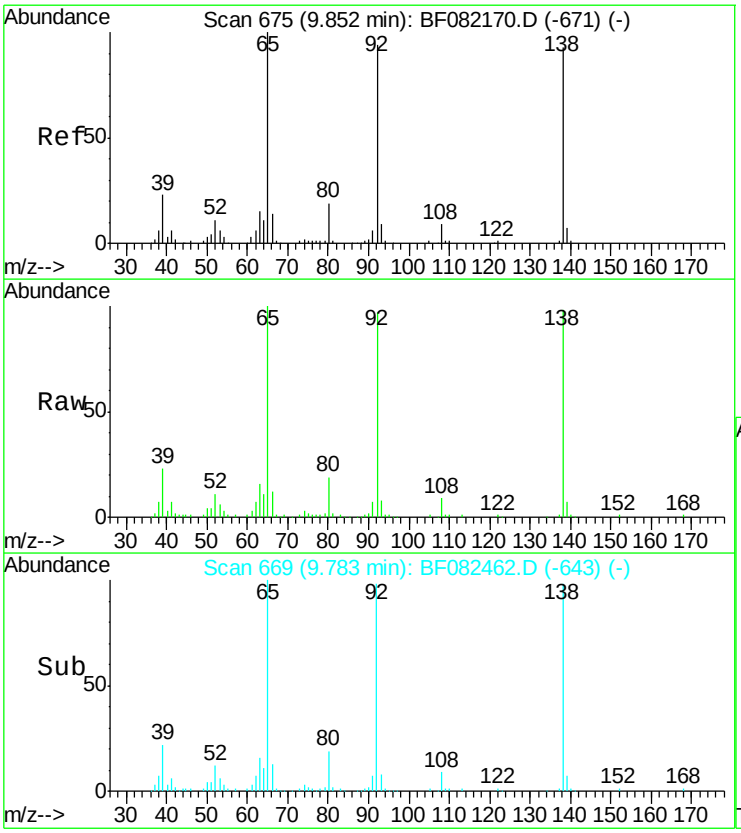
#51
Acenaphthene
Concen: 51.85 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:154 Resp: 467903

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.4	137.2
152	53.7	44.3	66.5

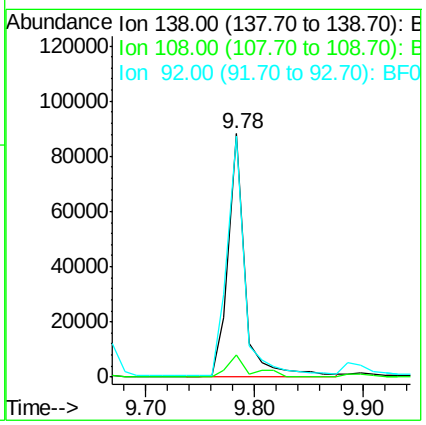


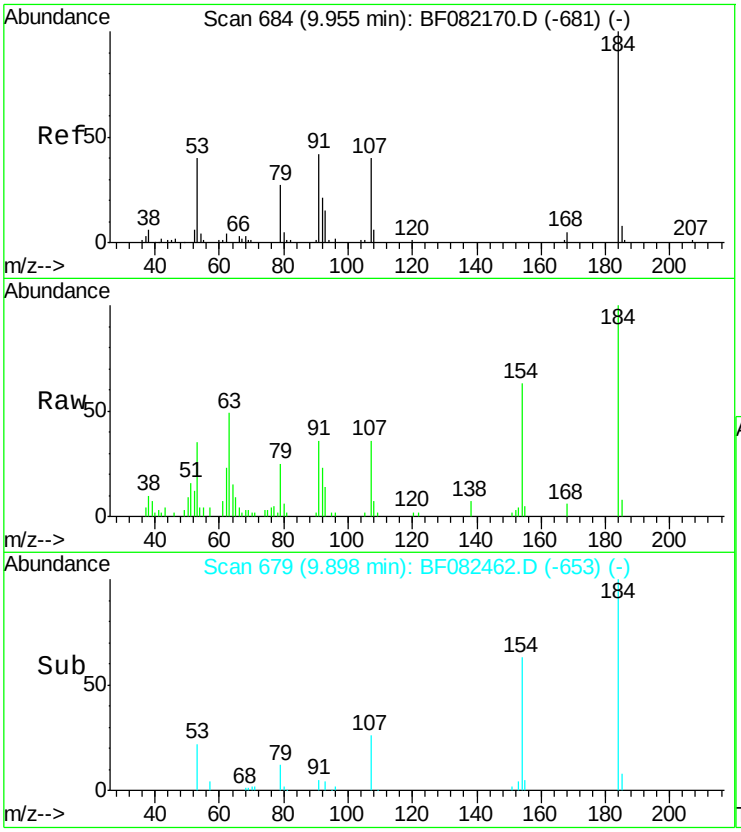


#52
3-Nitroaniline
Concen: 35.31 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:138 Resp: 95281

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.4	11.0
92	99.2	81.3	121.9



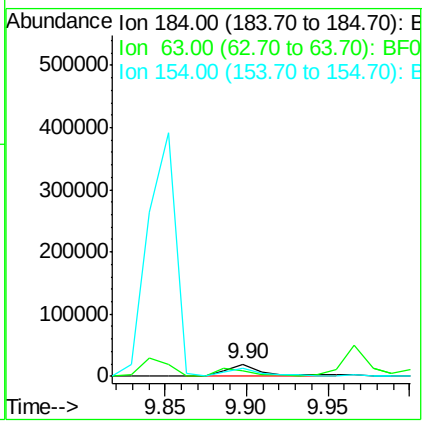


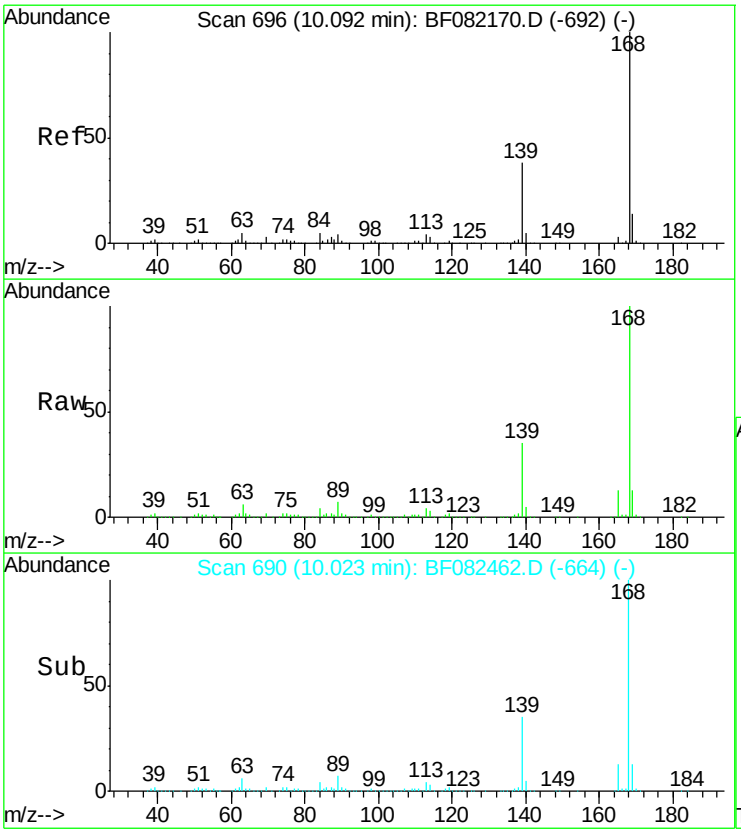
#53
2,4-Dinitrophenol
Concen: 27.59 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:184 Resp: 30755

Ion	Ratio	Lower	Upper
184	100		
63	48.8	45.1	67.7
154	62.6	51.2	76.8

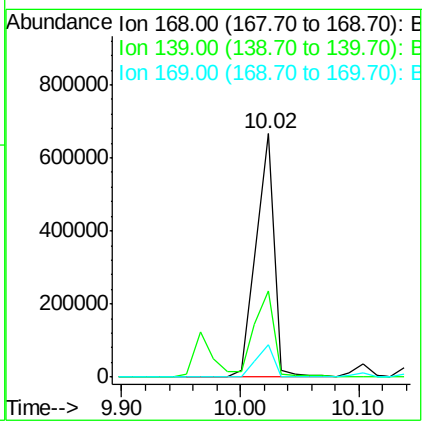


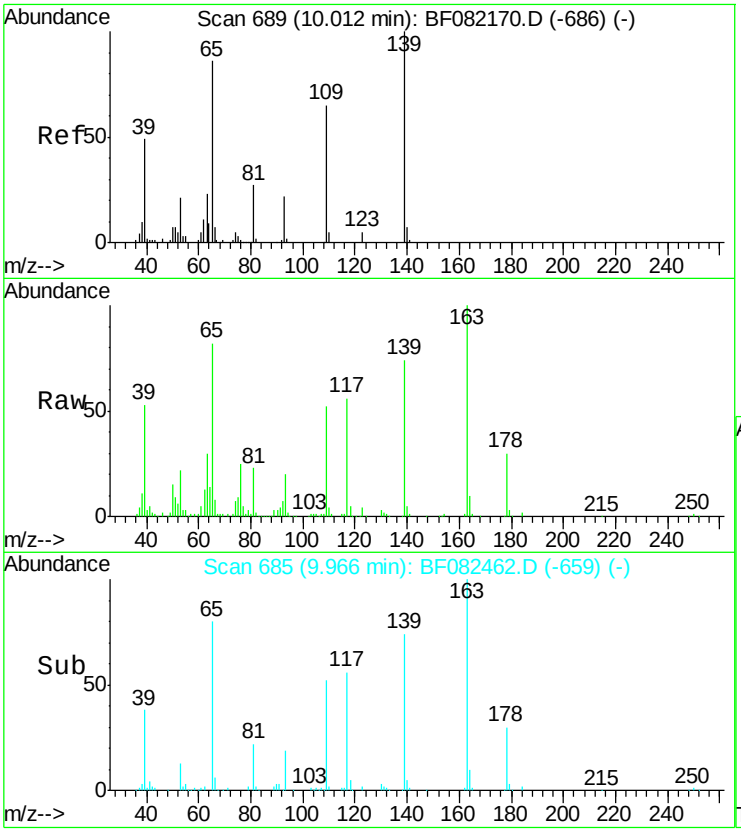


#54
Dibenzofuran
Concen: 57.69 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:168 Resp: 714795

Ion	Ratio	Lower	Upper
168	100		
139	35.5	31.0	46.6
169	13.3	10.9	16.3



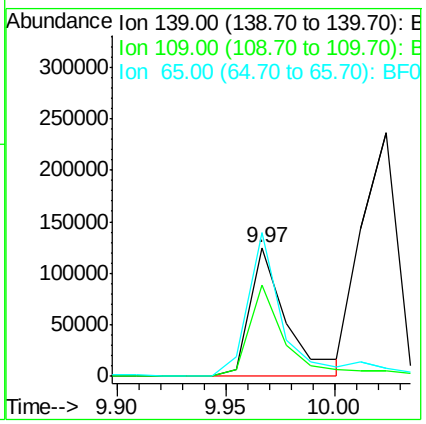


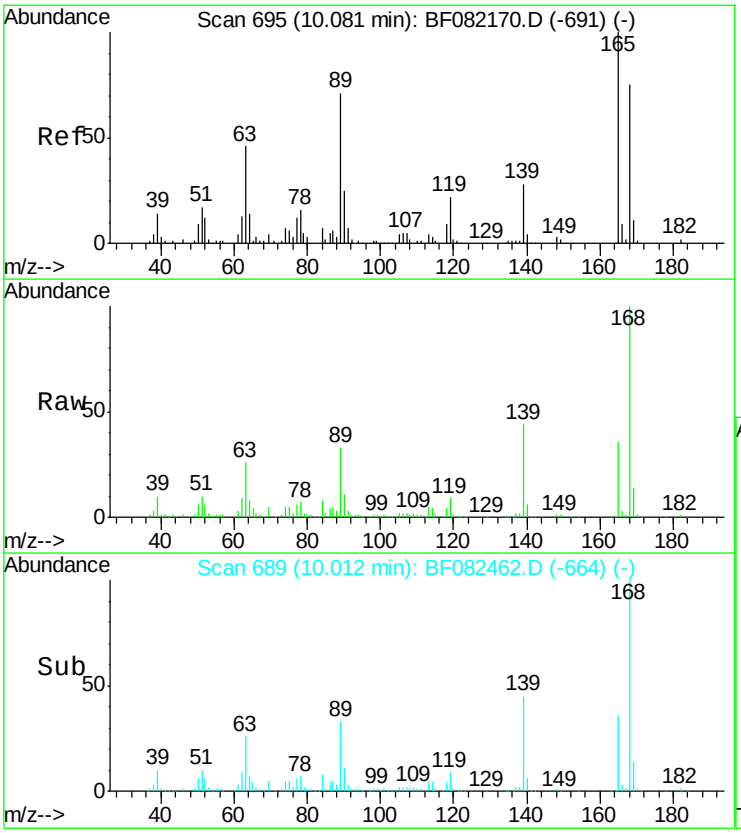
#55
4-Nitrophenol
Concen: 79.64 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:139 Resp: 148225

Ion	Ratio	Lower	Upper
139	100		
109	71.2	44.8	84.8
65	111.6	67.7	107.7#

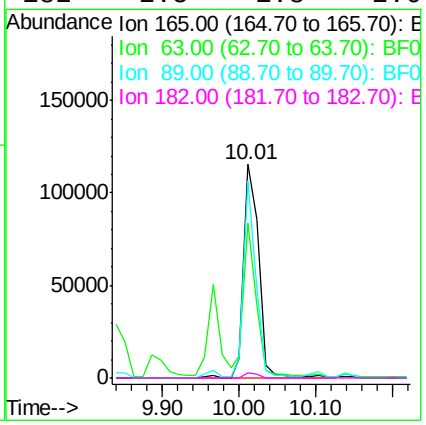


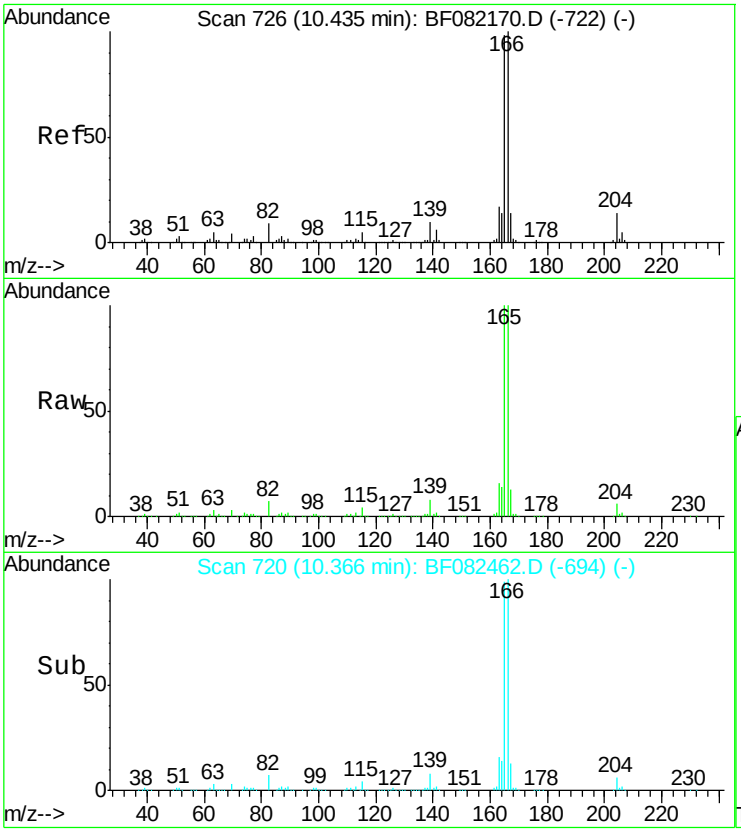


#56
2,4-Dinitrotoluene
Concen: 52.53 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:165 Resp: 156828

Ion	Ratio	Lower	Upper
165	100		
63	72.5	38.6	58.0#
89	92.2	57.0	85.6#
182	2.5	1.8	2.6



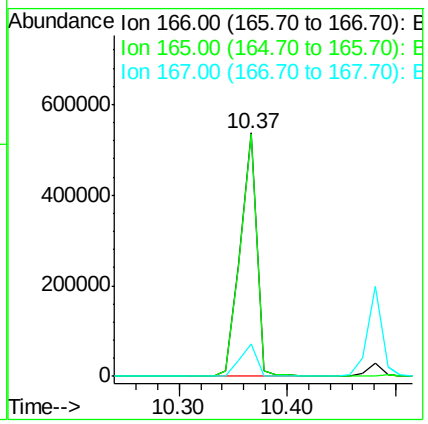


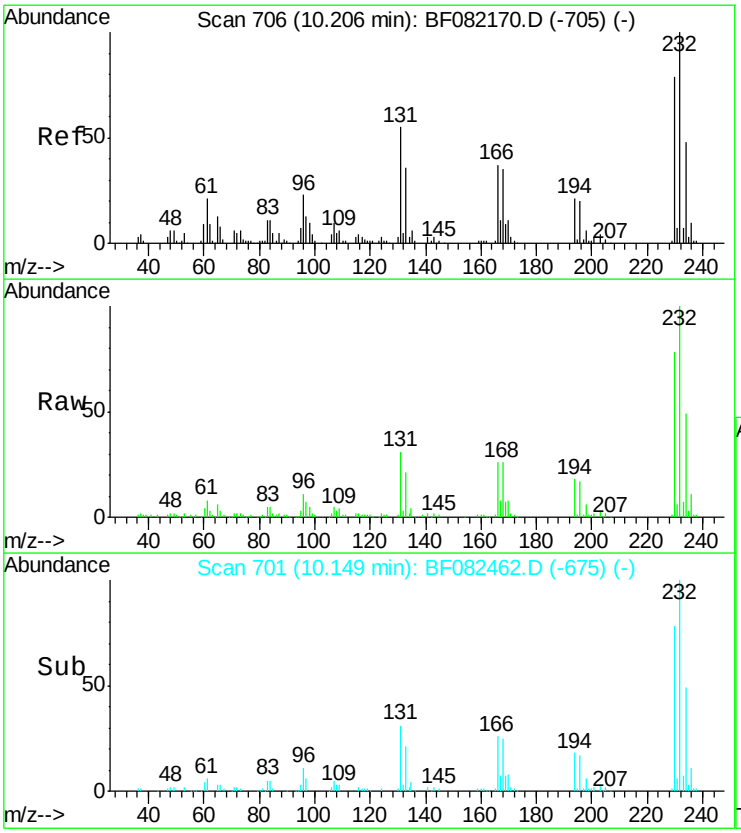
#57
Fluorene
Concen: 55.12 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:166 Resp: 560992

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.3	117.5
167	13.3	10.8	16.2

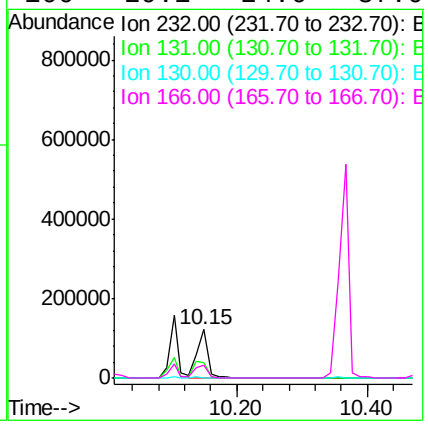


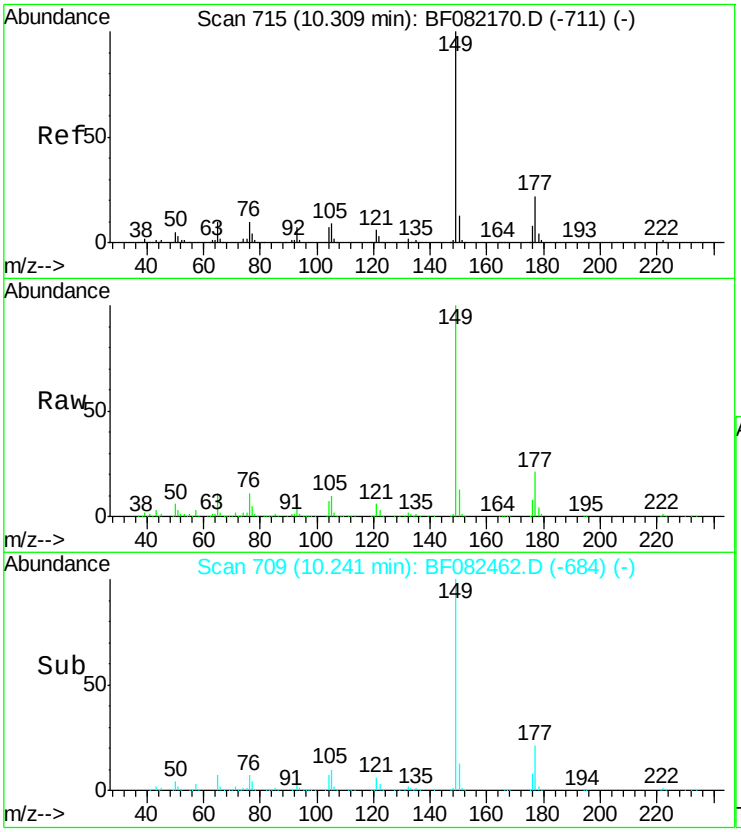


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.26 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:232 Resp: 141294

Ion	Ratio	Lower	Upper
232	100		
131	43.0	36.6	54.8
130	1.9	1.5	2.3
166	29.1	24.6	37.0



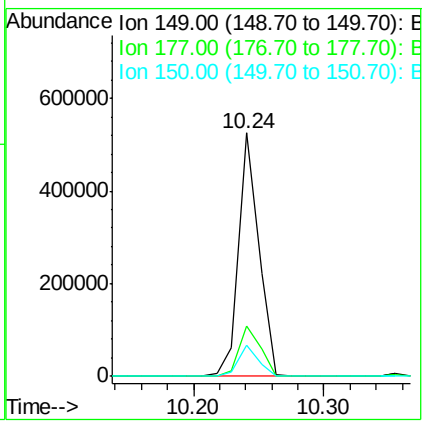


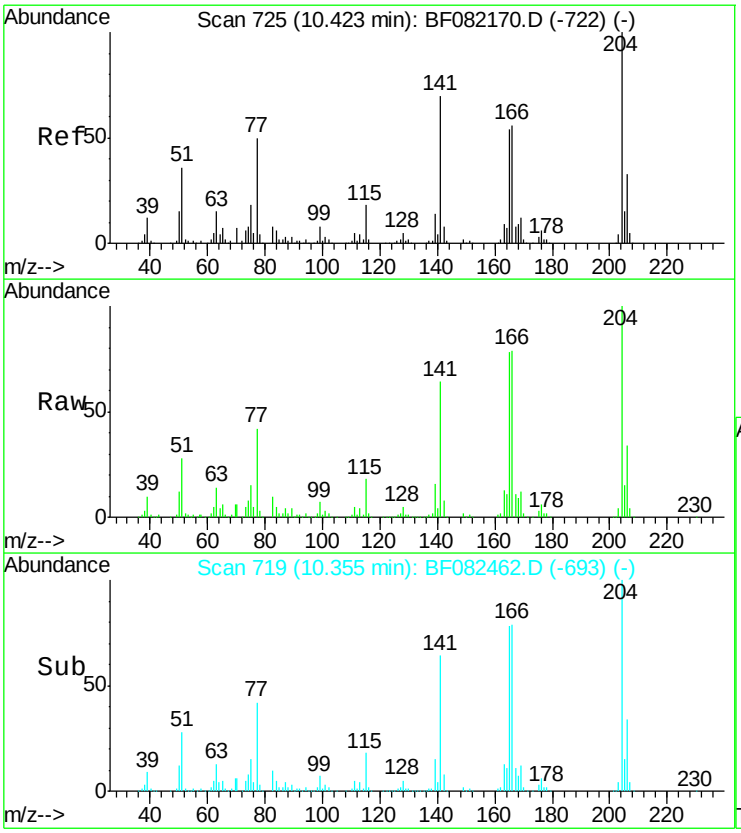
#59
Diethylphthalate
Concen: 53.22 ng
RT: 10.24 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:149 Resp: 561563

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.6	26.4
150	12.7	10.3	15.5

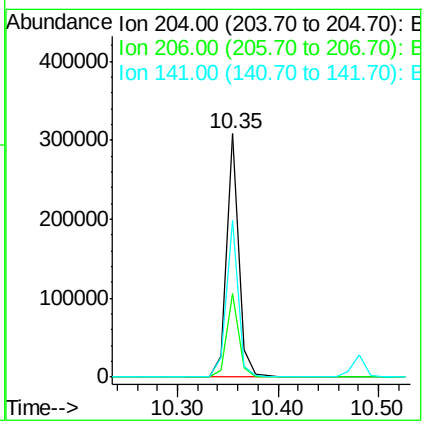


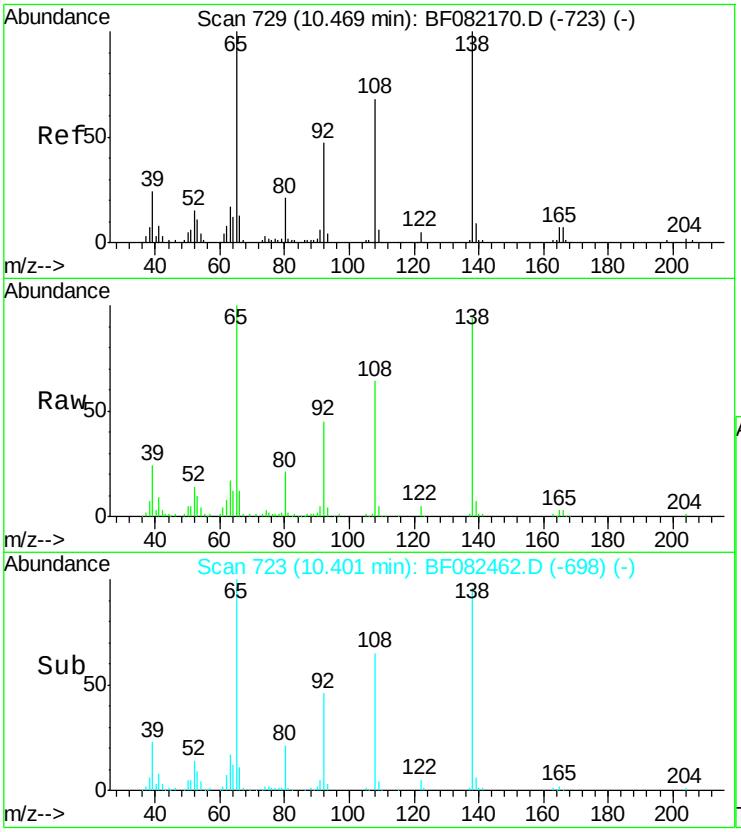


#60
4-Chlorophenyl-phenylether
Concen: 55.34 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:204 Resp: 257999

Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.8	40.2
141	64.5	56.1	84.1



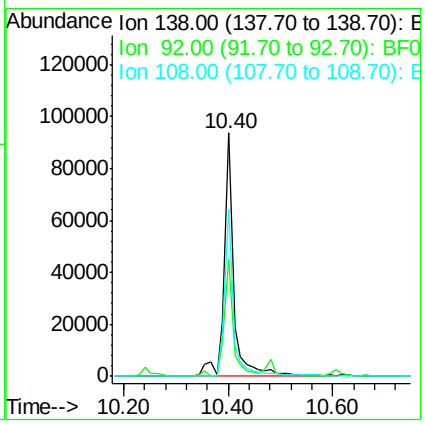


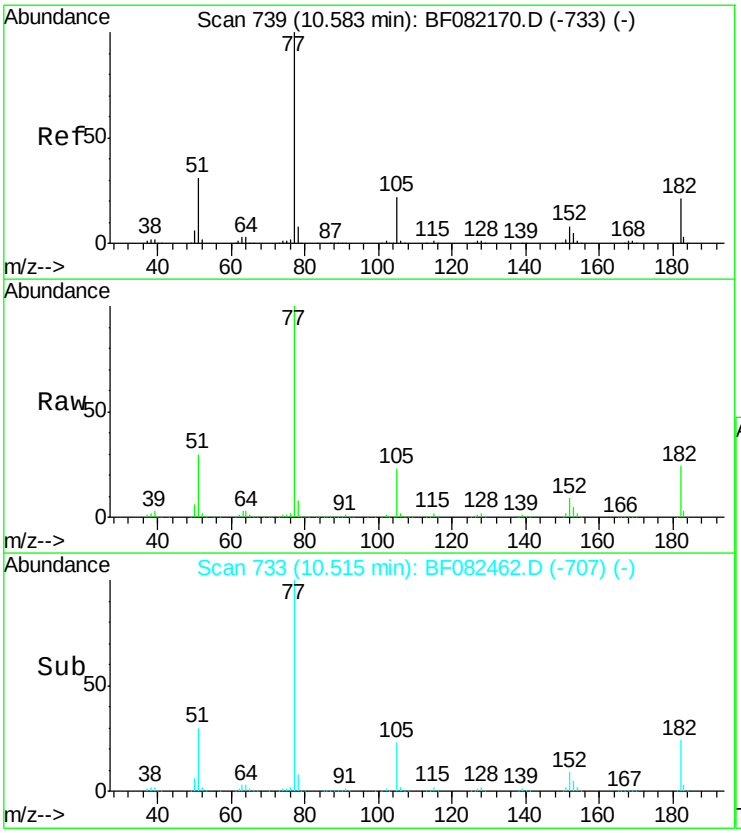
#61
4-Nitroaniline
Concen: 46.13 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:138 Resp: 120718

Ion	Ratio	Lower	Upper
138	100		
92	47.8	26.8	66.8
108	68.4	48.4	88.4

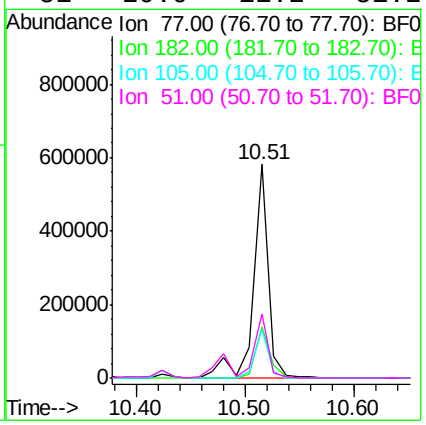


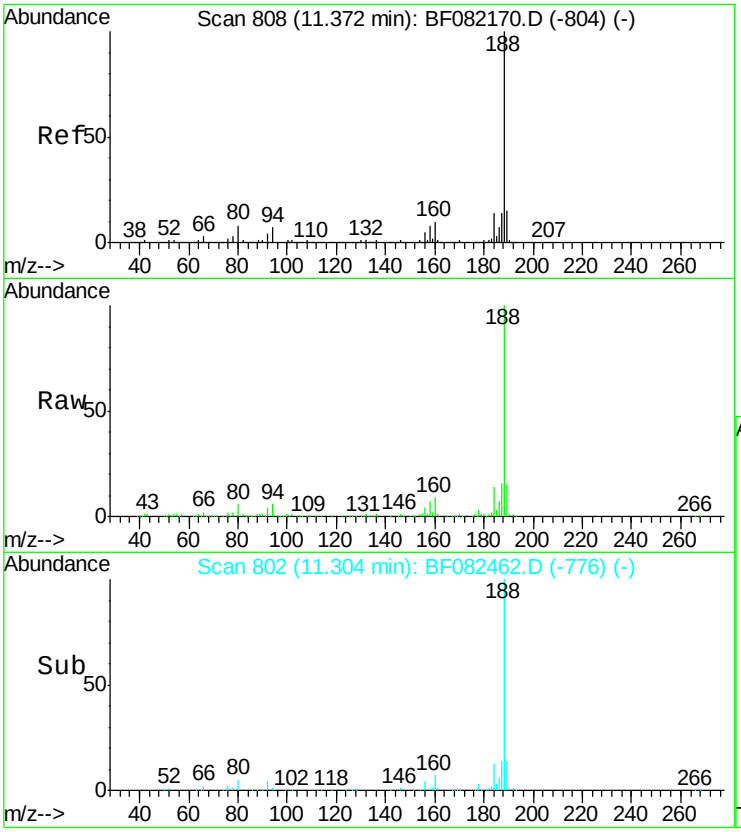


#62
Azobenzene
Concen: 54.02 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 77 Resp: 557908

Ion	Ratio	Lower	Upper
77	100		
182	23.9	0.5	40.5
105	22.9	1.8	41.8
51	29.9	11.2	51.2



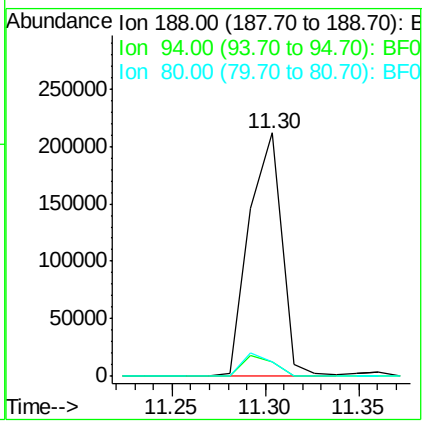


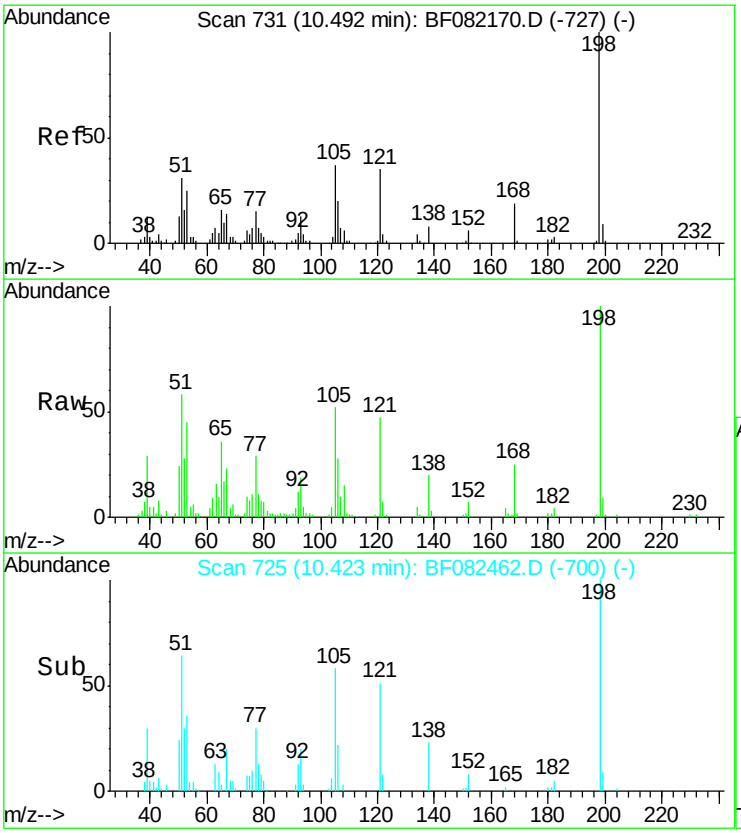
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:188 Resp: 257349

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.8	8.6
80	6.1	6.4	9.6#

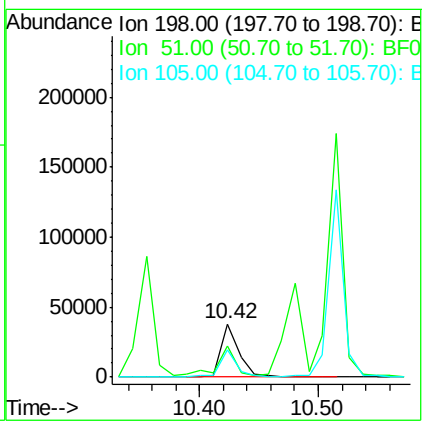


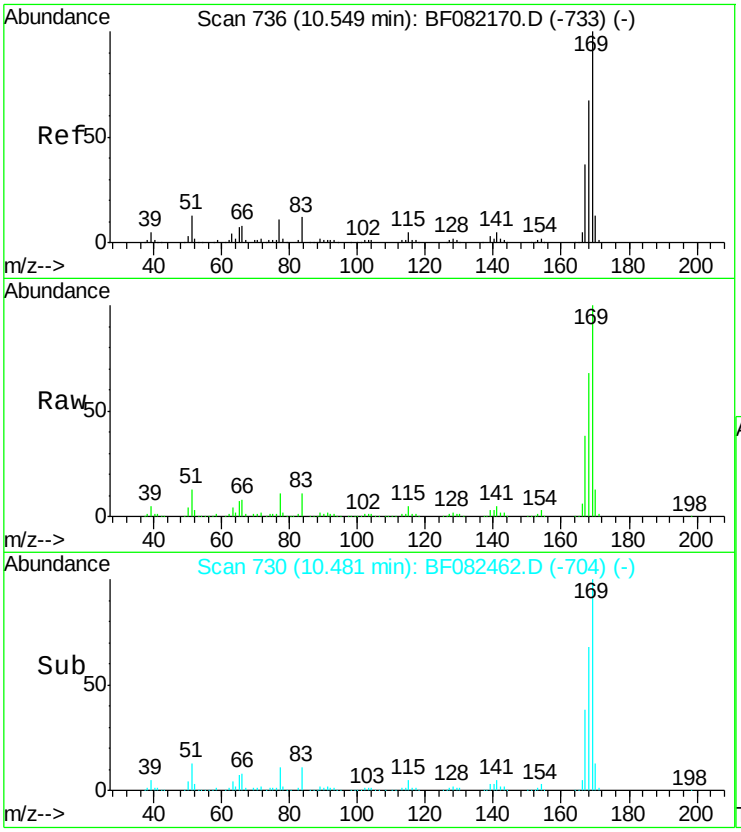


#64
4,6-Dinitro-2-methylphenol
Concen: 27.52 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:198 Resp: 39742

Ion	Ratio	Lower	Upper
198	100		
51	57.6	13.6	53.6#
105	52.4	17.1	57.1



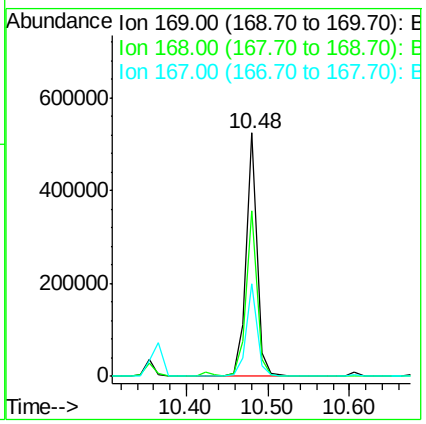


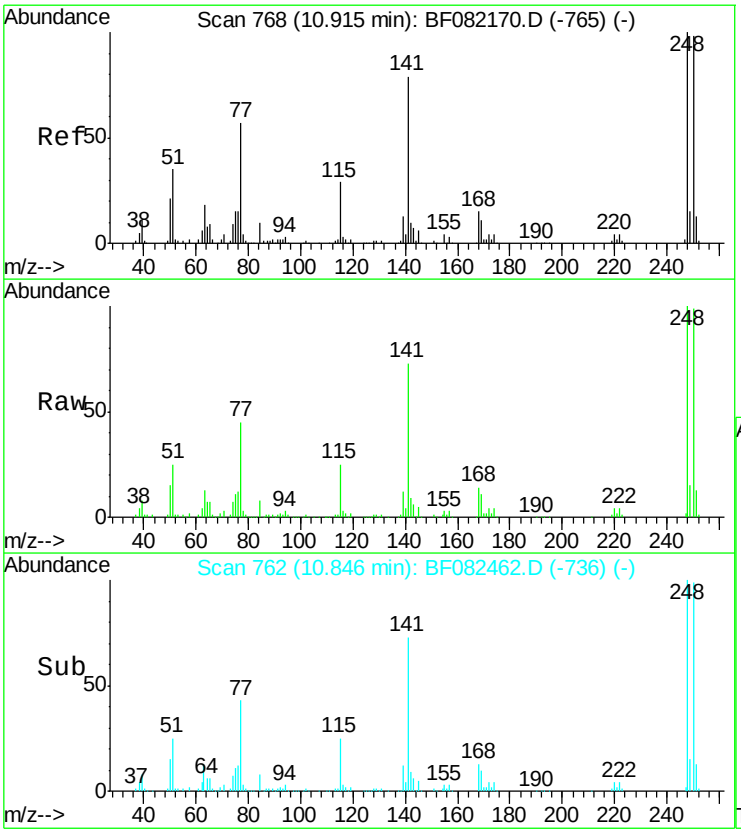
#65
n-Nitrosodiphenylamine
Concen: 63.16 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:169 Resp: 486638

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.0	81.0
167	37.9	29.6	44.4

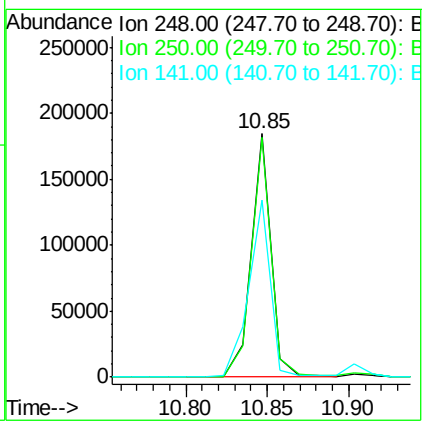


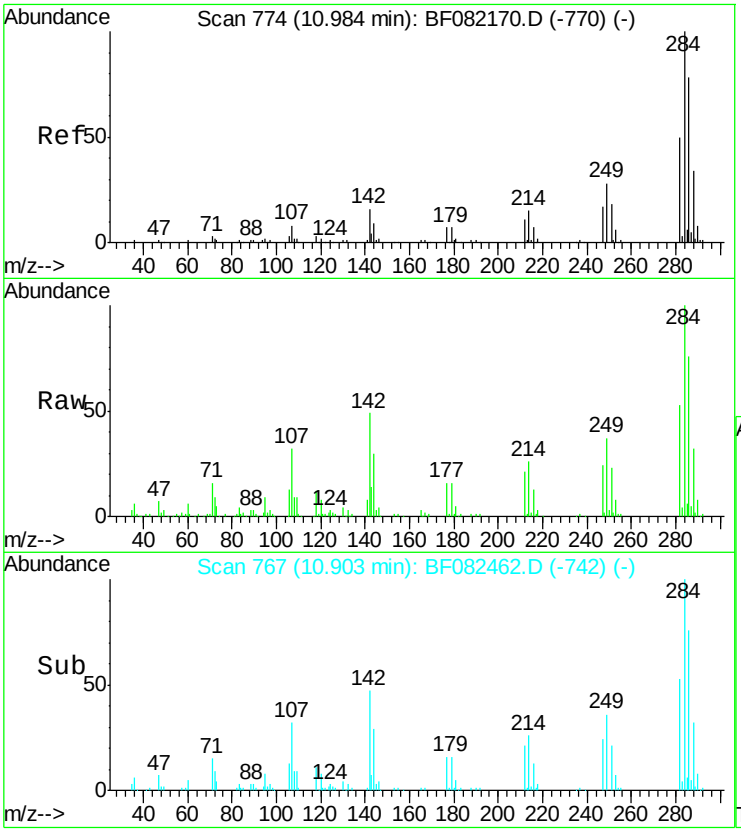


#66
4-Bromophenyl-phenylether
Concen: 60.65 ng
RT: 10.85 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:248 Resp: 156195

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.6	117.8
141	72.9	63.3	94.9



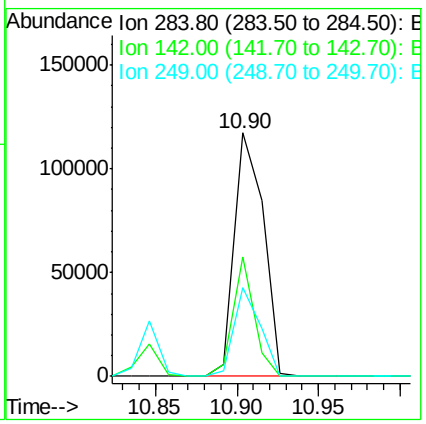


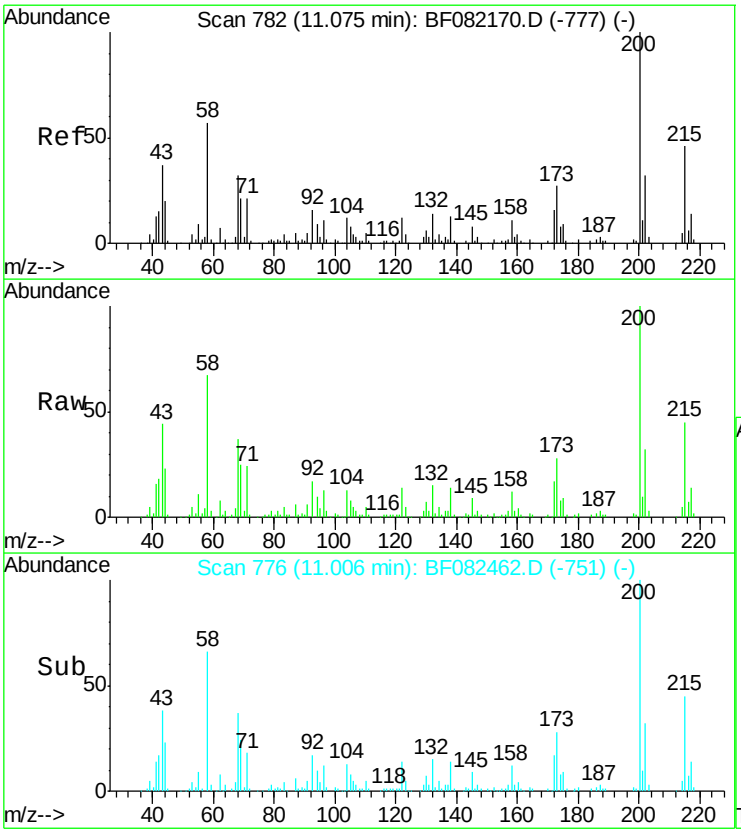
#67
Hexachlorobenzene
Concen: 51.63 ng
RT: 10.90 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:284 Resp: 143801

Ion	Ratio	Lower	Upper
284	100		
142	49.0	13.0	19.6#
249	36.7	22.5	33.7#

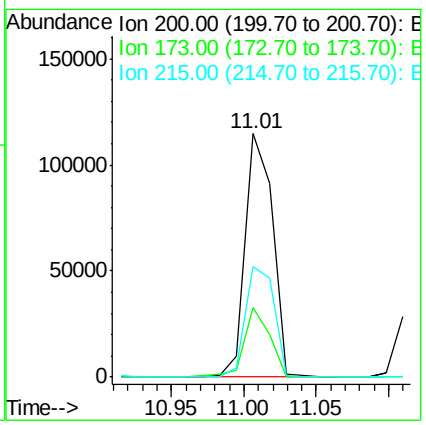


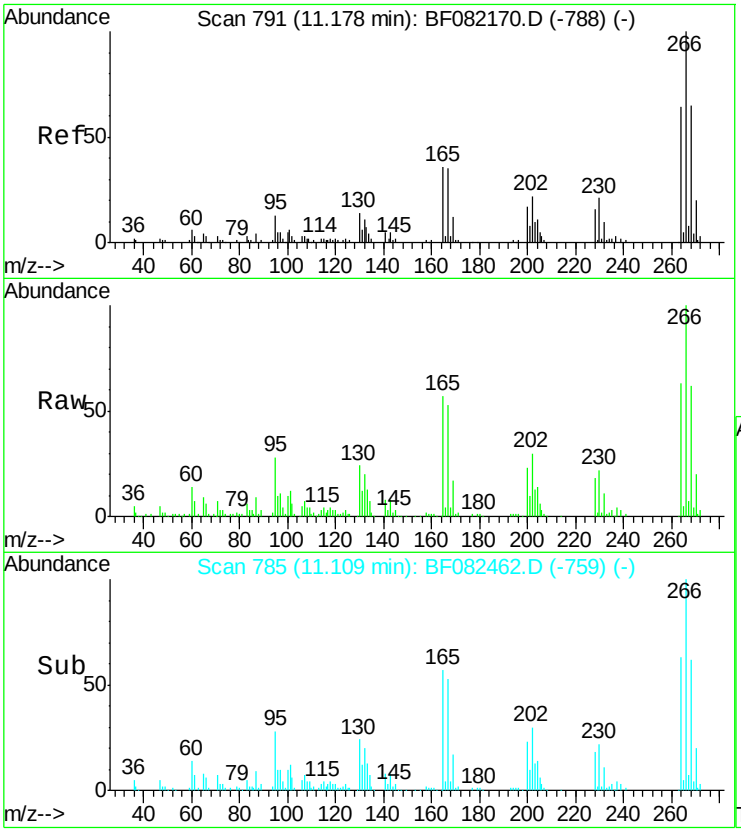


#68
Atrazine
Concen: 61.53 ng
RT: 11.01 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:200 Resp: 150209

Ion	Ratio	Lower	Upper
200	100		
173	28.5	7.3	47.3
215	45.3	26.2	66.2



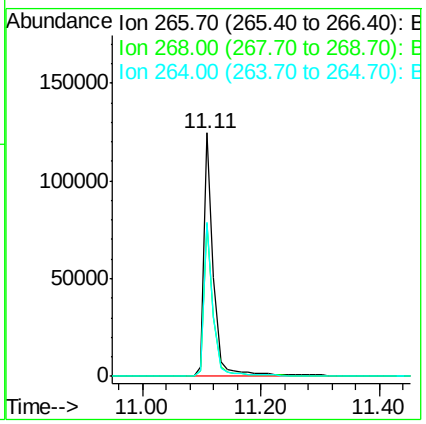


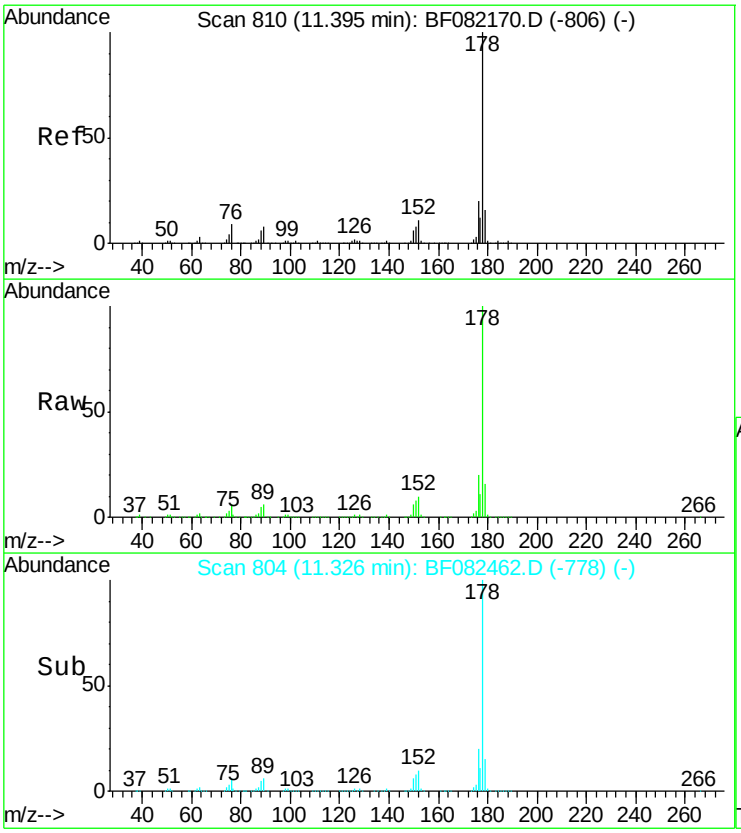
#69
Pentachlorophenol
Concen: 99.70 ng
RT: 11.11 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:266 Resp: 142896

Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.0	78.0
264	63.2	51.4	77.0

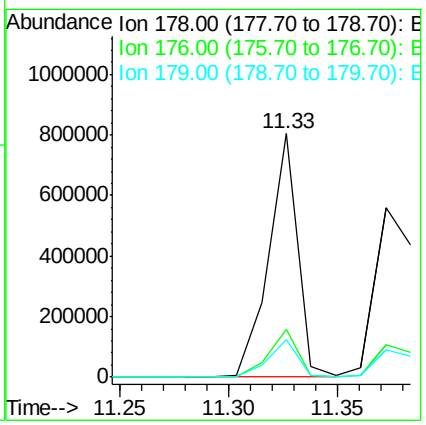


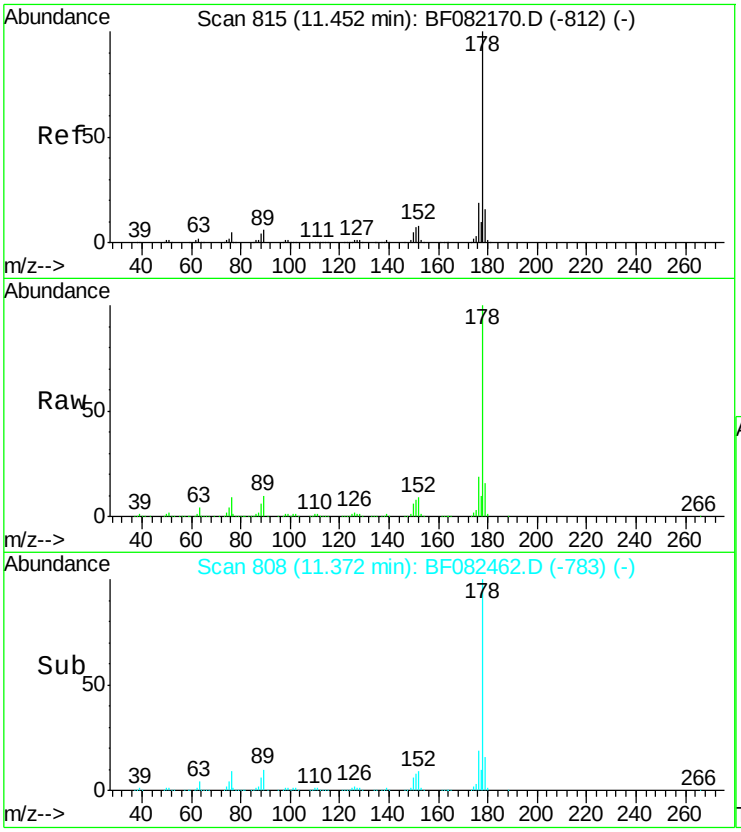


#70
Phenanthrene
Concen: 60.00 ng
RT: 11.33 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:178 Resp: 756896

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.5	12.6	19.0



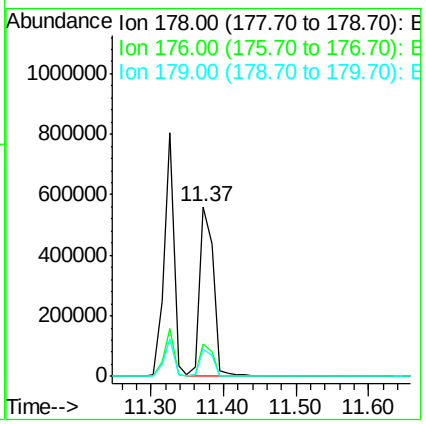


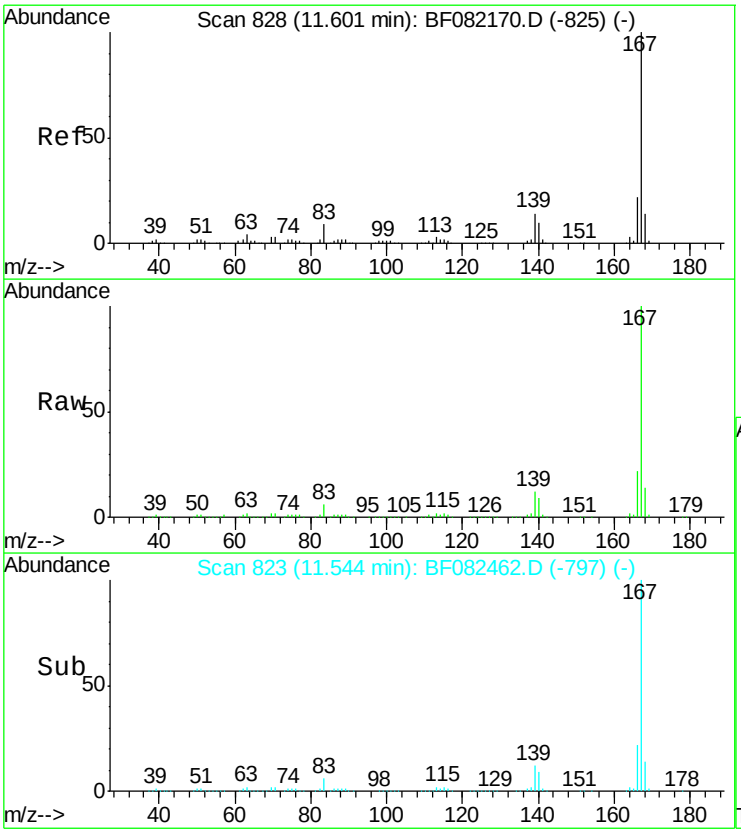
#71
Anthracene
Concen: 56.58 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:178 Resp: 735416

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	16.2	12.5	18.7

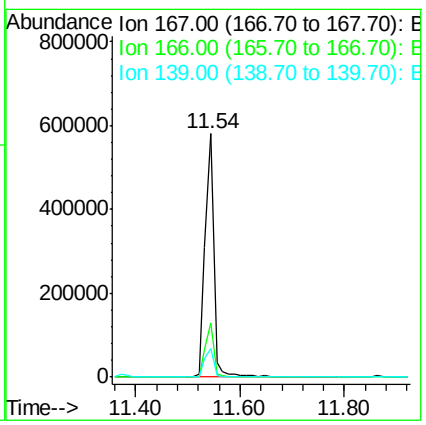


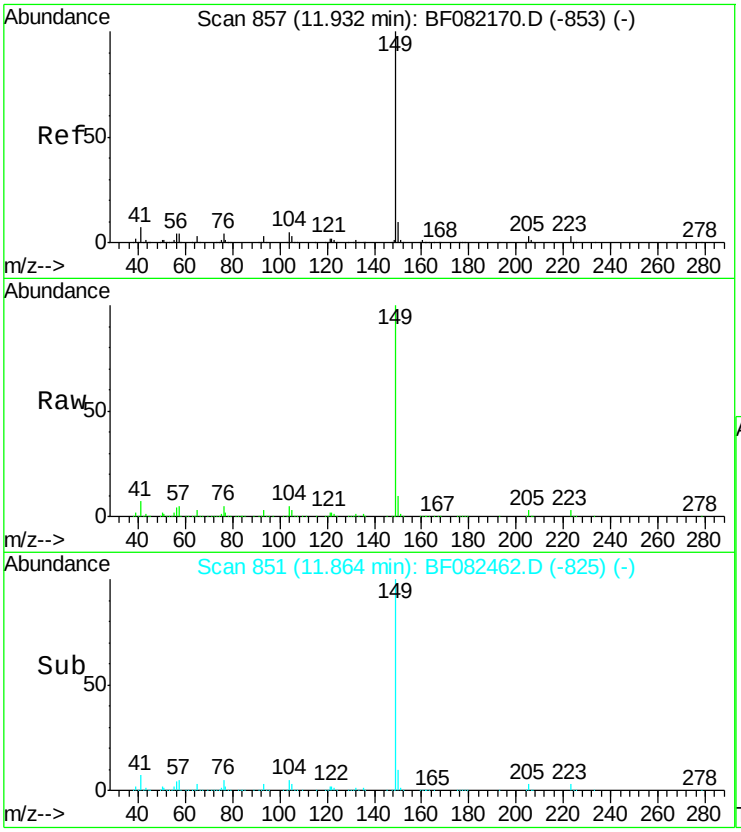


#72
Carbazole
Concen: 57.26 ng
RT: 11.54 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:167 Resp: 679019

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.3	25.9
139	11.9	11.2	16.8



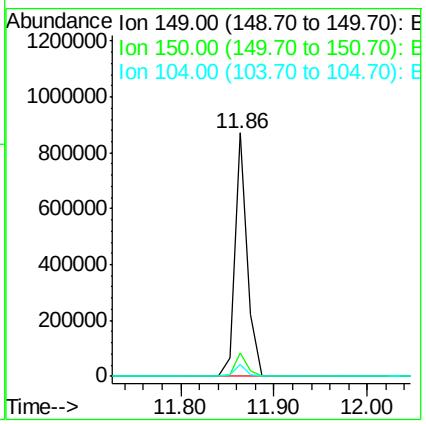


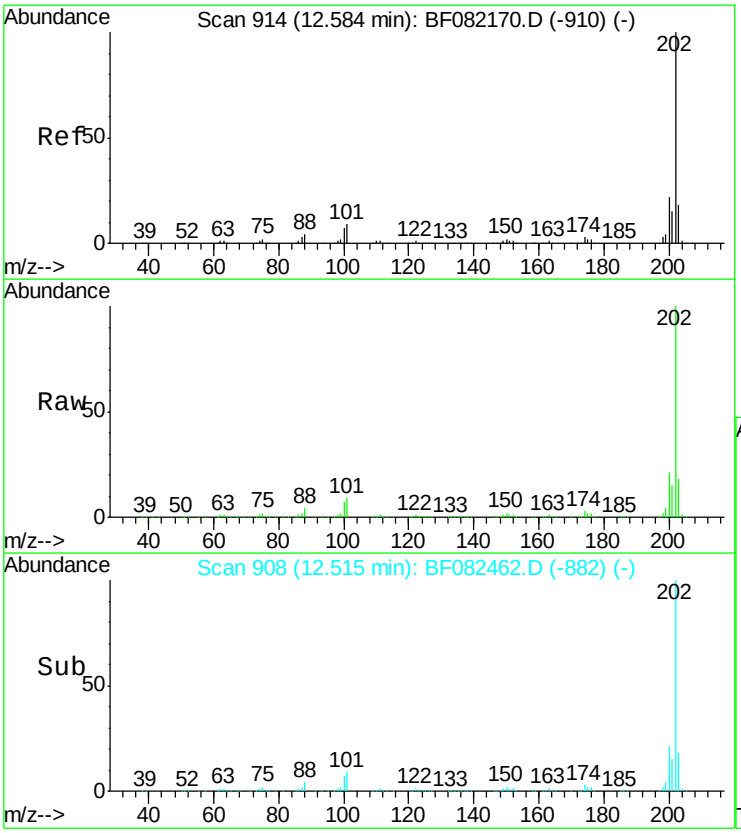
#73
Di-n-butylphthalate
Concen: 54.84 ng
RT: 11.86 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:149 Resp: 802137

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.0	3.8	5.8

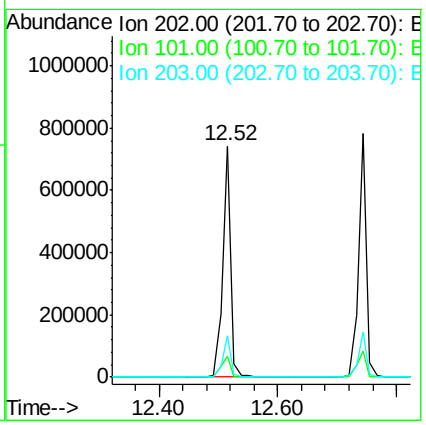


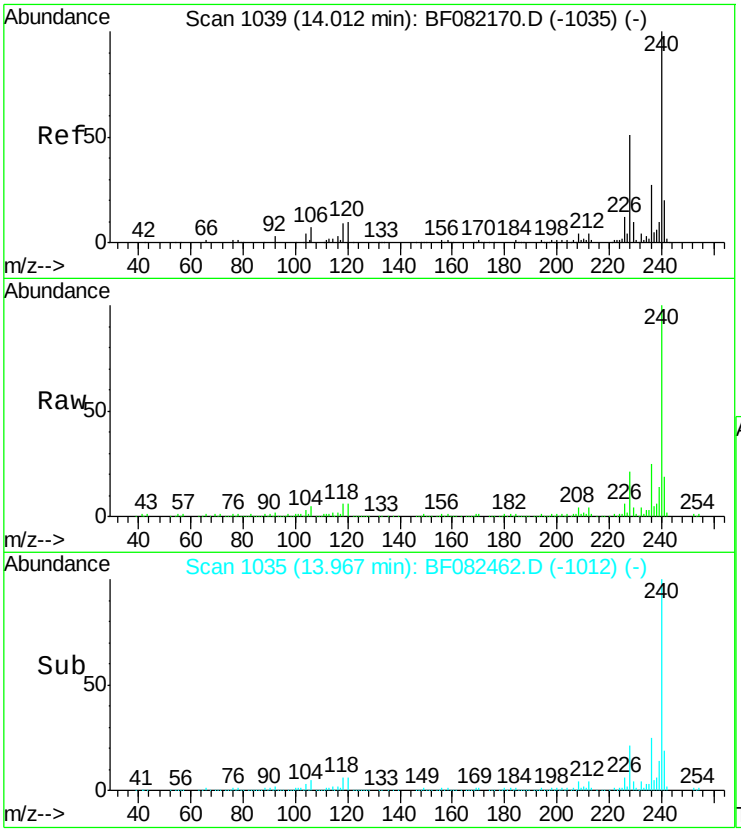


#74
Fluoranthene
Concen: 51.45 ng
RT: 12.52 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:202 Resp: 696996

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.3
203	17.9	0.0	37.8



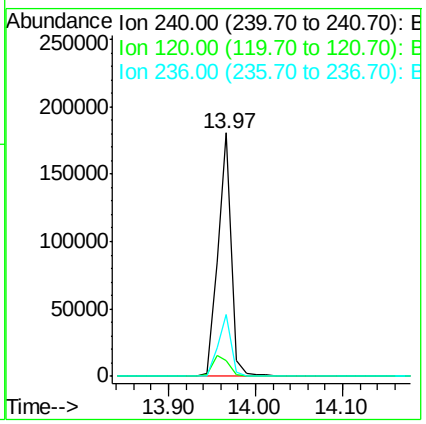


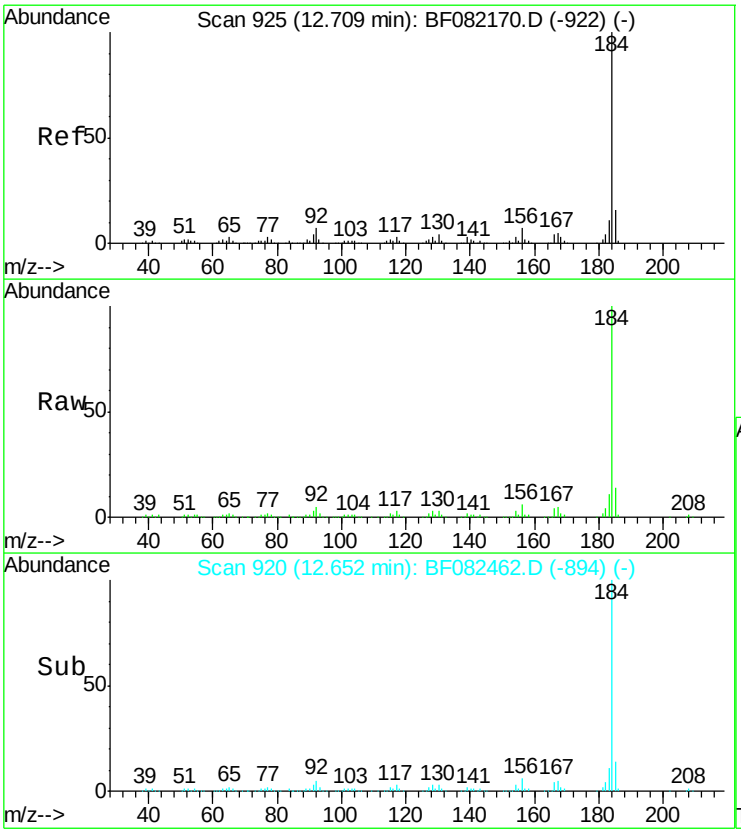
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:240 Resp: 196352

Ion	Ratio	Lower	Upper
240	100		
120	6.4	8.1	12.1#
236	25.2	21.3	31.9

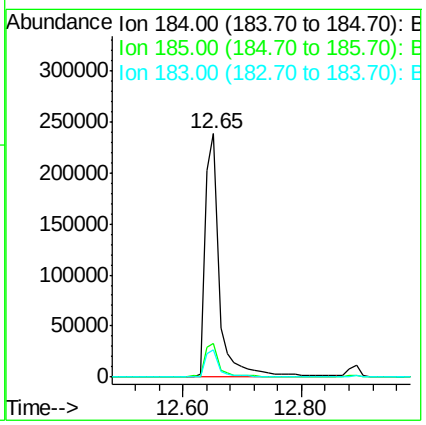


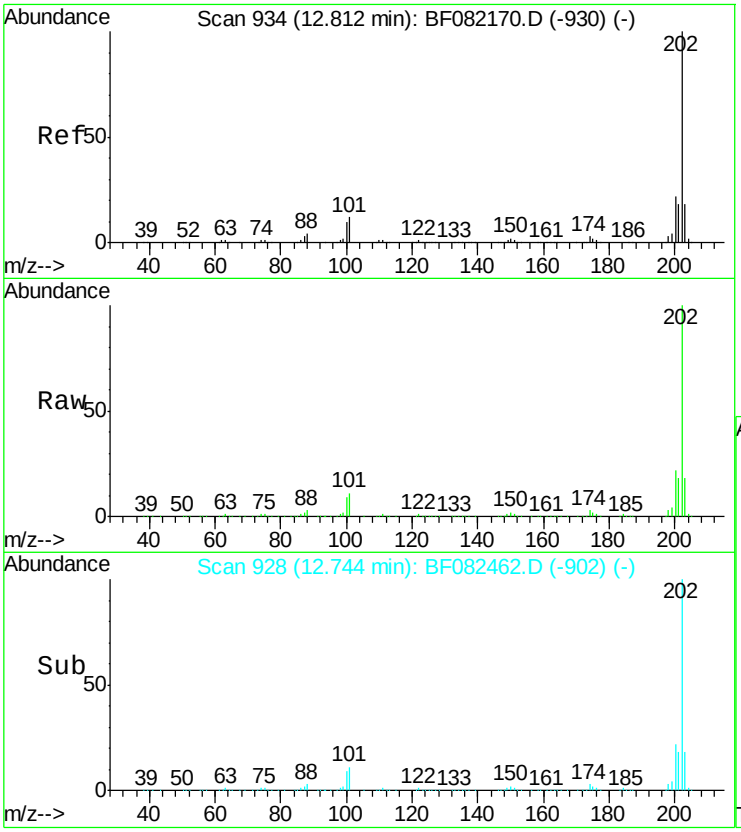


#76
Benzidine
Concen: 70.42 ng
RT: 12.65 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:184 Resp: 400674

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.5	18.7
183	11.1	9.1	13.7



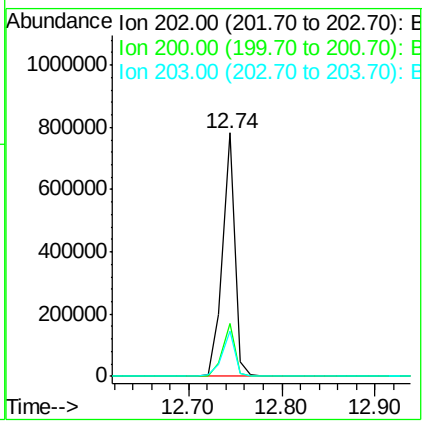


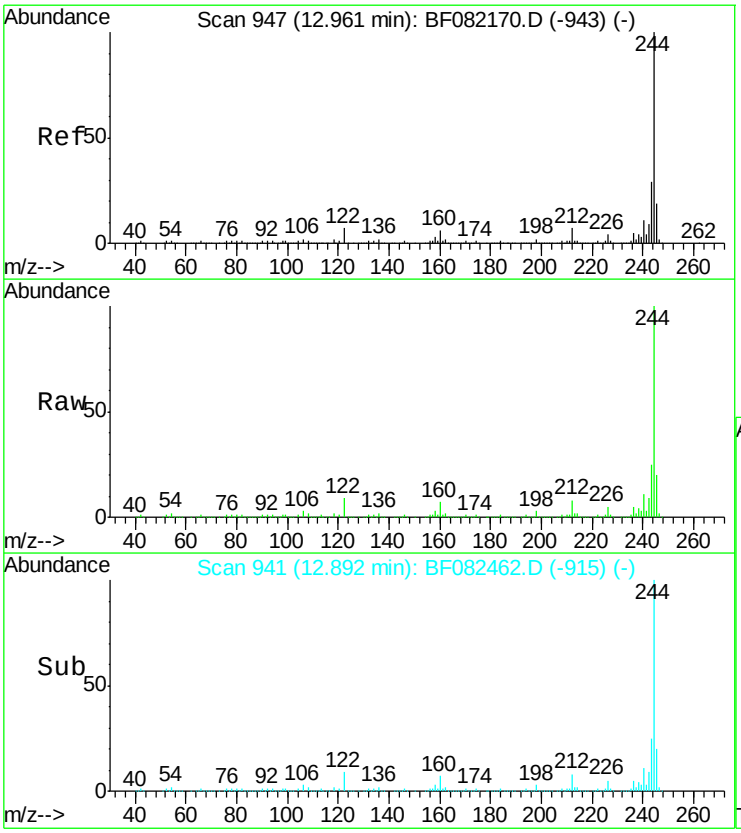
#77
Pyrene
Concen: 61.40 ng
RT: 12.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:202 Resp: 715519

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.9	26.9
203	18.4	14.5	21.7

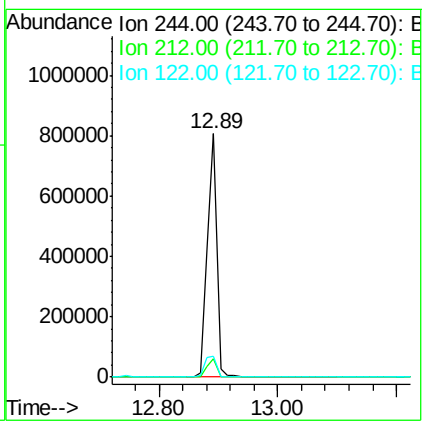


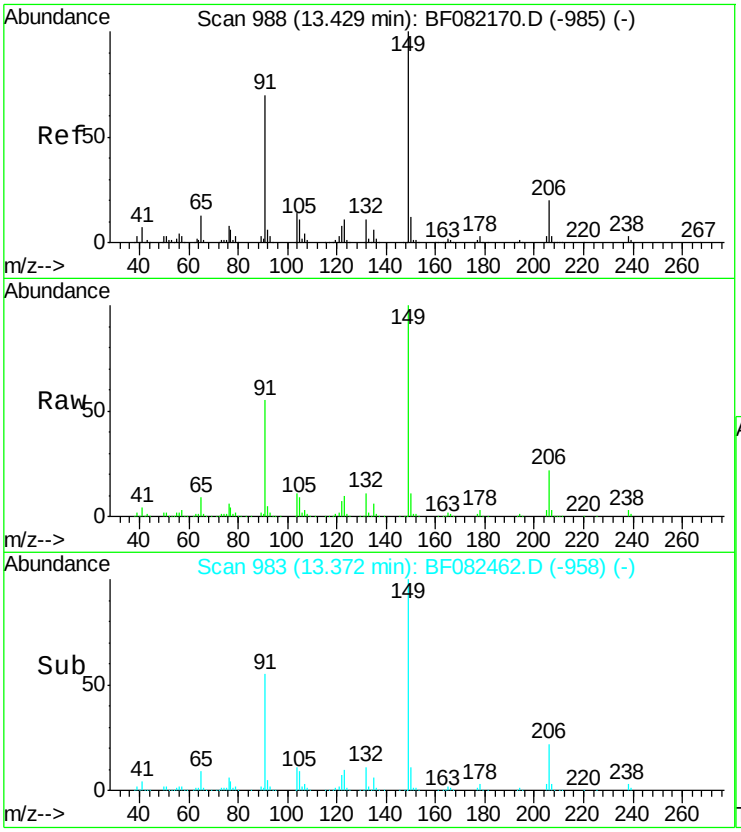


#78
Terphenyl-d14
Concen: 120.06 ng
RT: 12.89 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:244 Resp: 889590

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.6
122	8.5	5.9	8.9



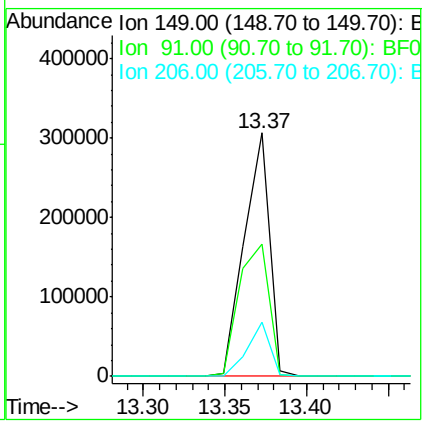


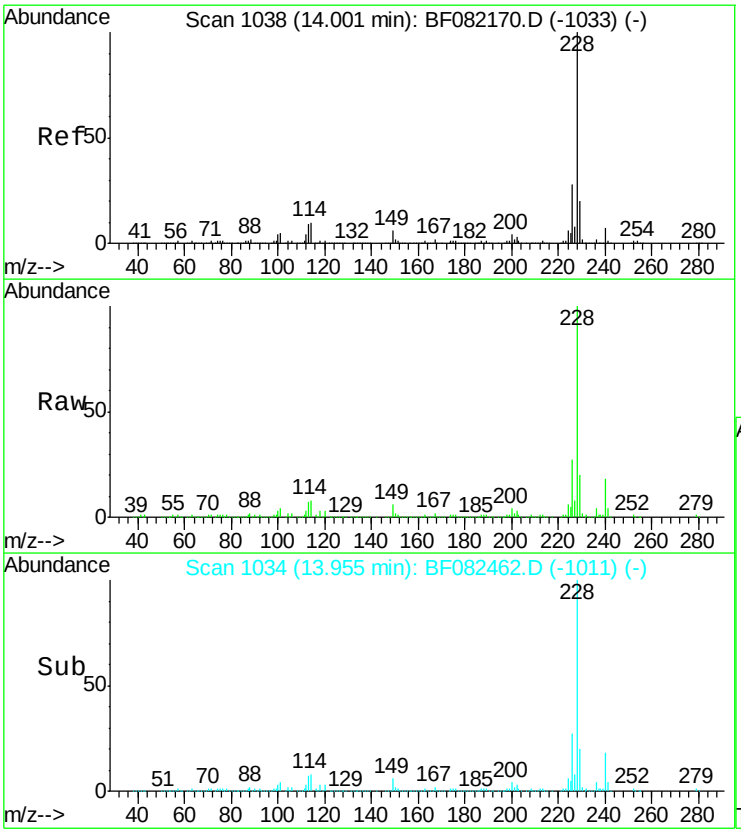
#79
Butylbenzylphthalate
Concen: 62.01 ng
RT: 13.37 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:149 Resp: 329775

Ion	Ratio	Lower	Upper
149	100		
91	54.5	55.7	83.5#
206	22.0	15.6	23.4

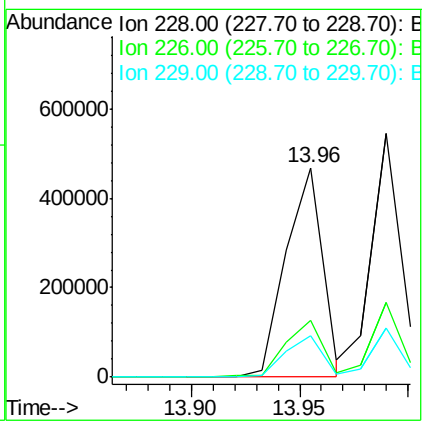


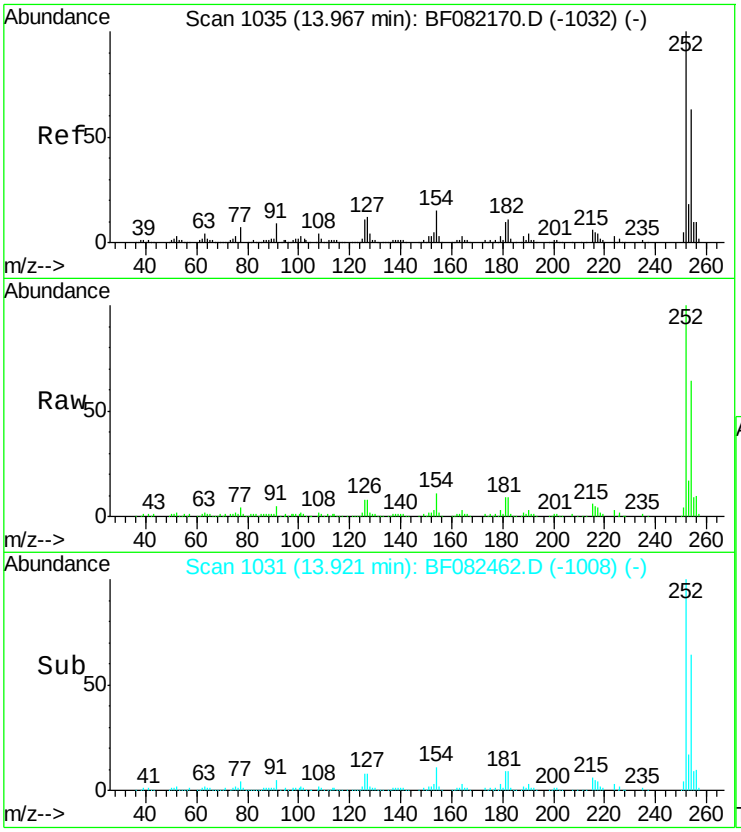


#80
Benzo(a)anthracene
Concen: 54.05 ng
RT: 13.96 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:228 Resp: 552164

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.9	16.2	24.2



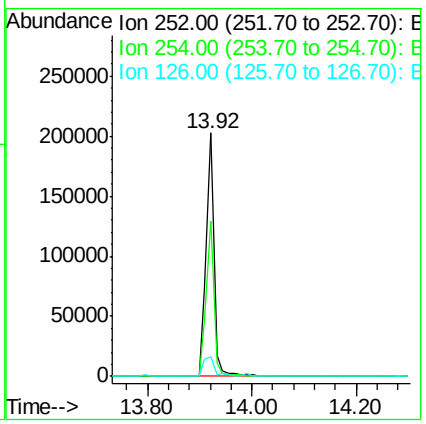


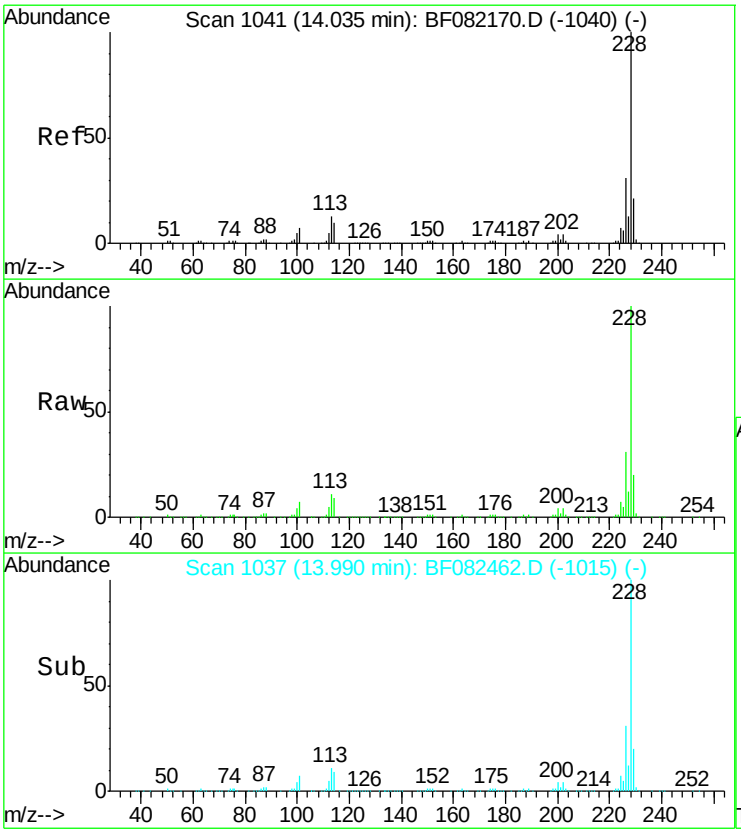
#81
3,3'-Dichlorobenzidine
Concen: 55.39 ng
RT: 13.92 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:252 Resp: 214803

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.7	76.1
126	7.9	9.0	13.6#

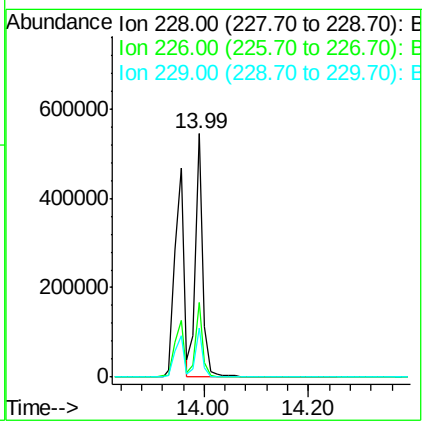


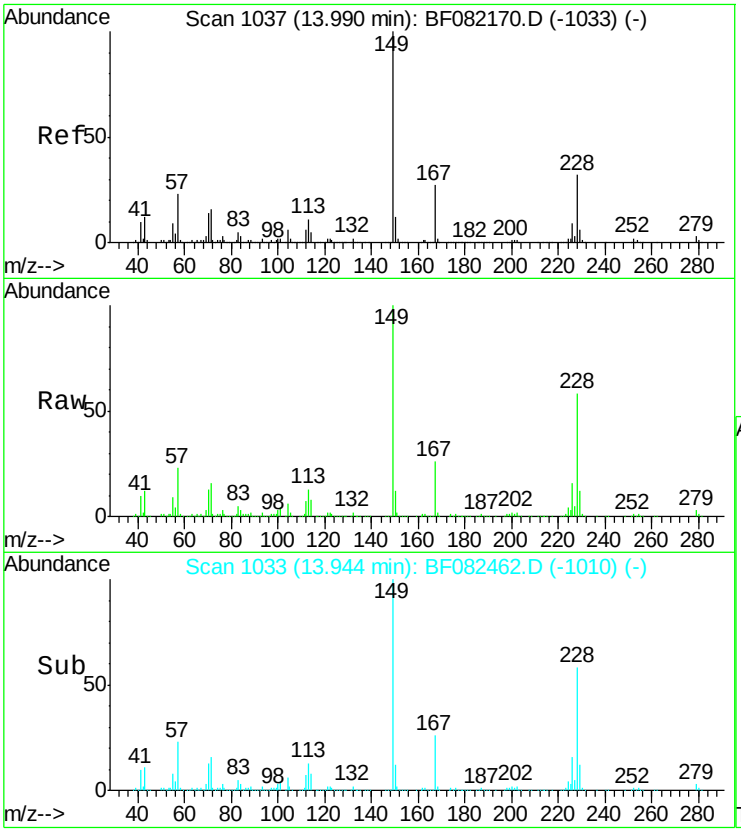


#82
Chrysene
Concen: 50.03 ng
RT: 13.99 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:228 Resp: 538554

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	20.2	16.3	24.5



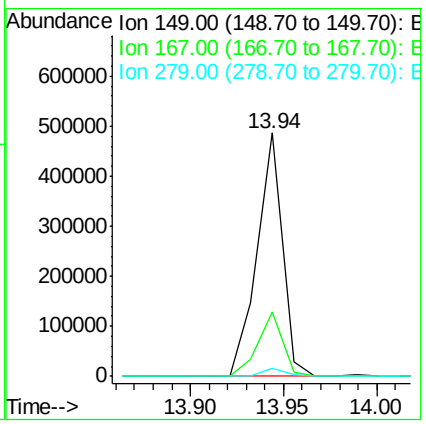


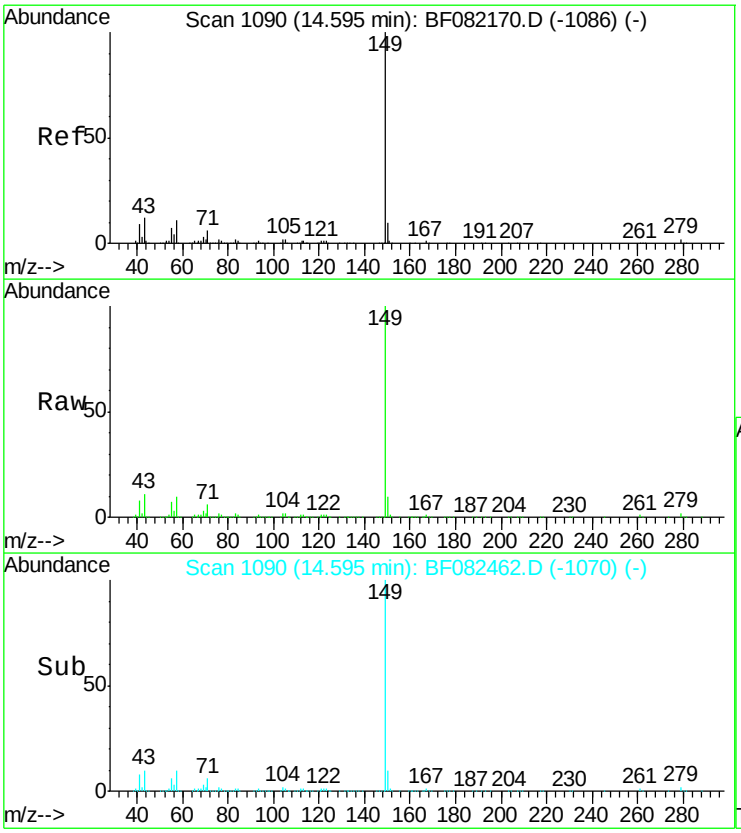
#83
Bis(2-ethylhexyl)phthalate
Concen: 60.44 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:149 Resp: 458549

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.2	2.6	4.0

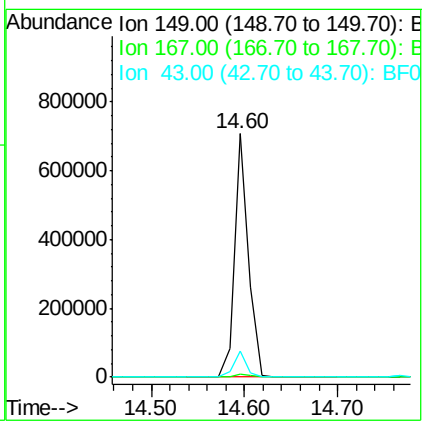


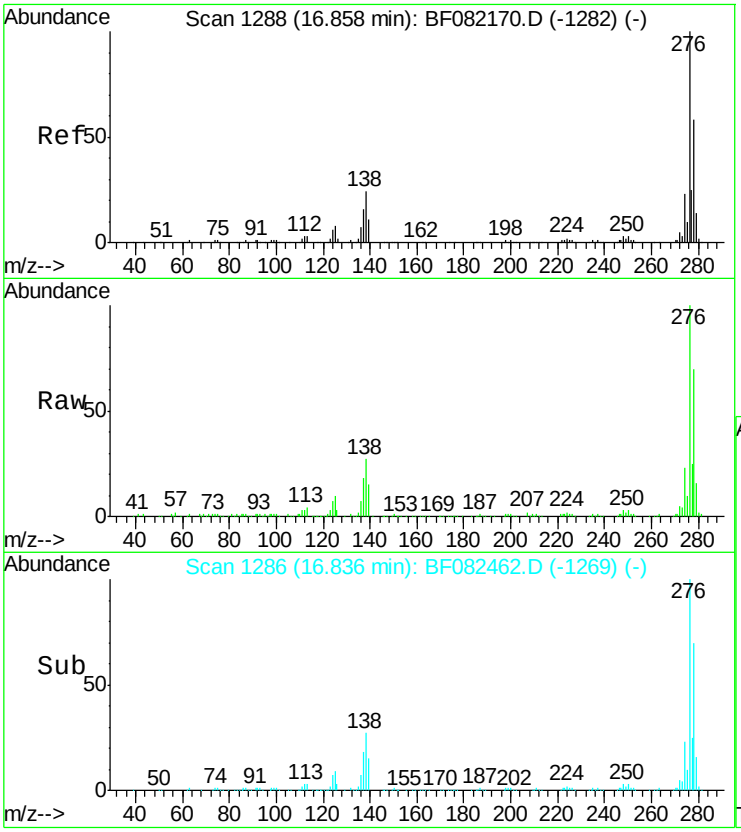


#84
Di-n-octyl phthalate
Concen: 55.97 ng
RT: 14.60 min Scan# 1090
Delta R.T. -0.07 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:149 Resp: 729207

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	7.4	11.2



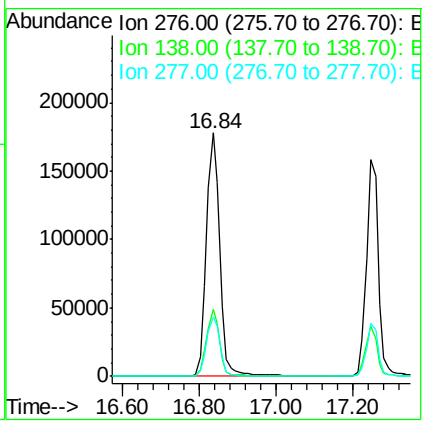


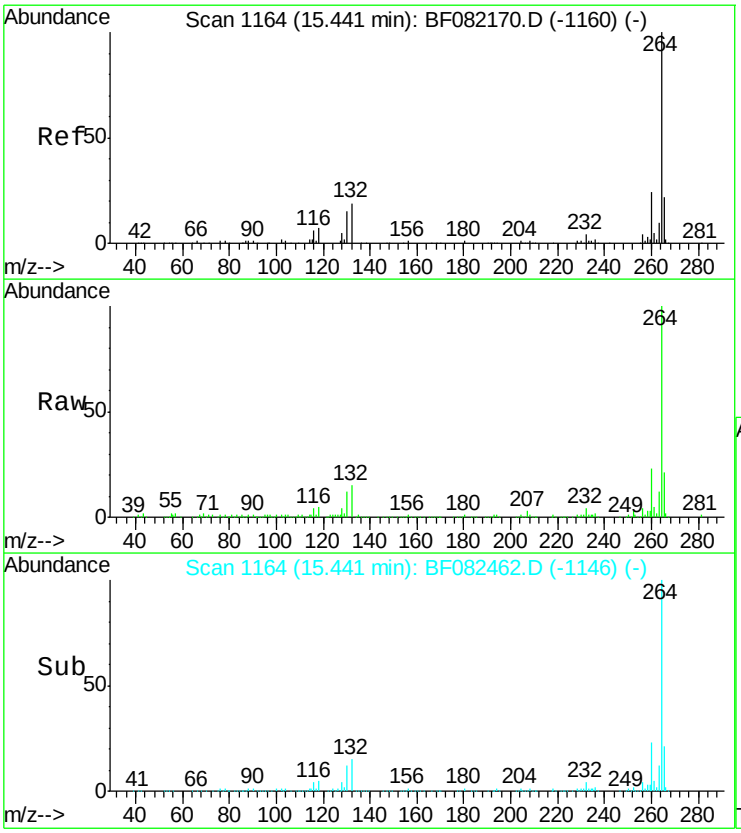
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.72 ng
RT: 16.84 min Scan# 1286
Delta R.T. -0.10 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:276 Resp: 433983

Ion	Ratio	Lower	Upper
276	100		
138	26.8	19.7	29.5
277	24.7	20.1	30.1

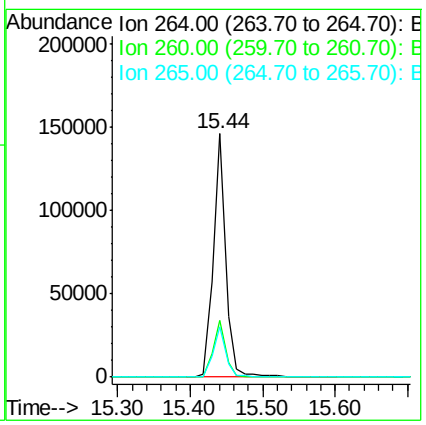


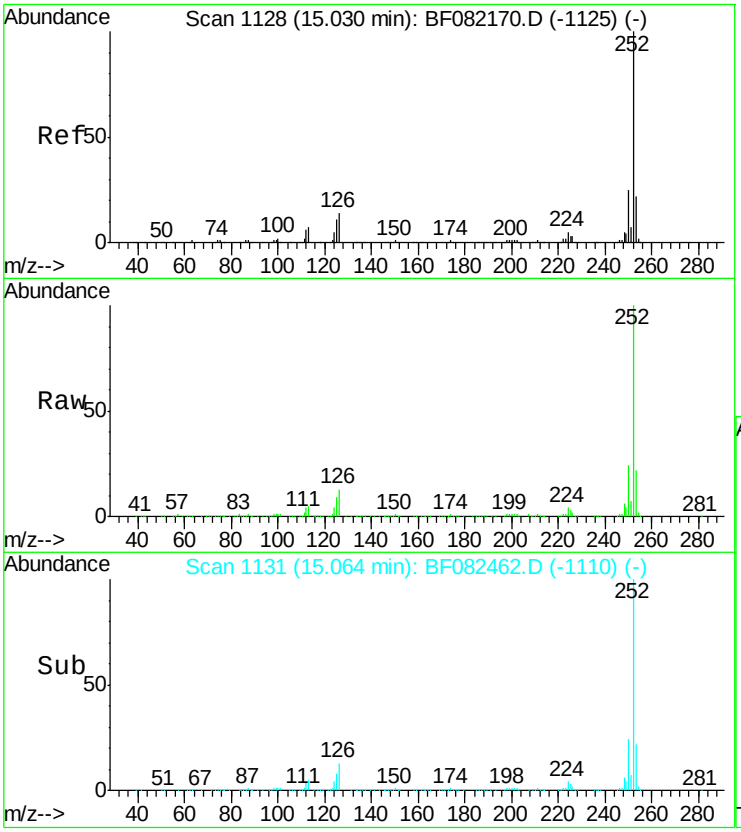


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.09 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:264 Resp: 174542

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	20.9	17.3	25.9



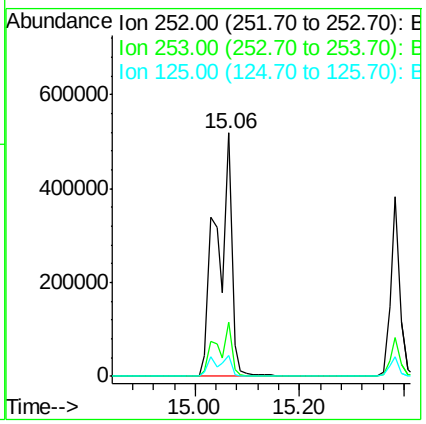


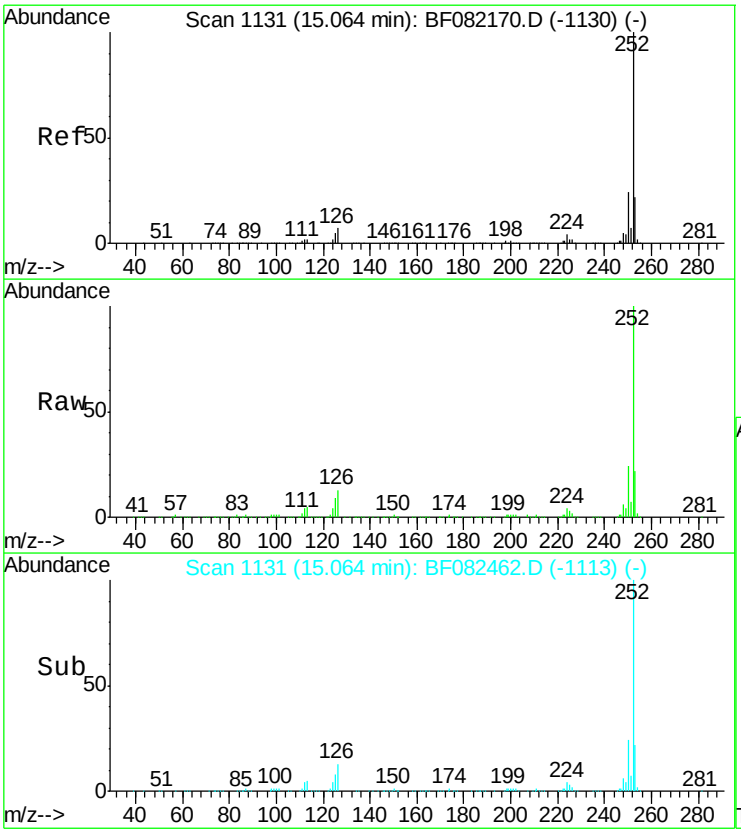
#87
Benzo(b)fluoranthene
Concen: 97.65 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.06 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:252 Resp: 1036973

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.5	8.6	12.8#

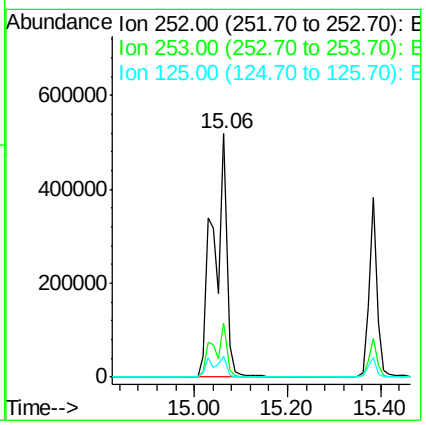


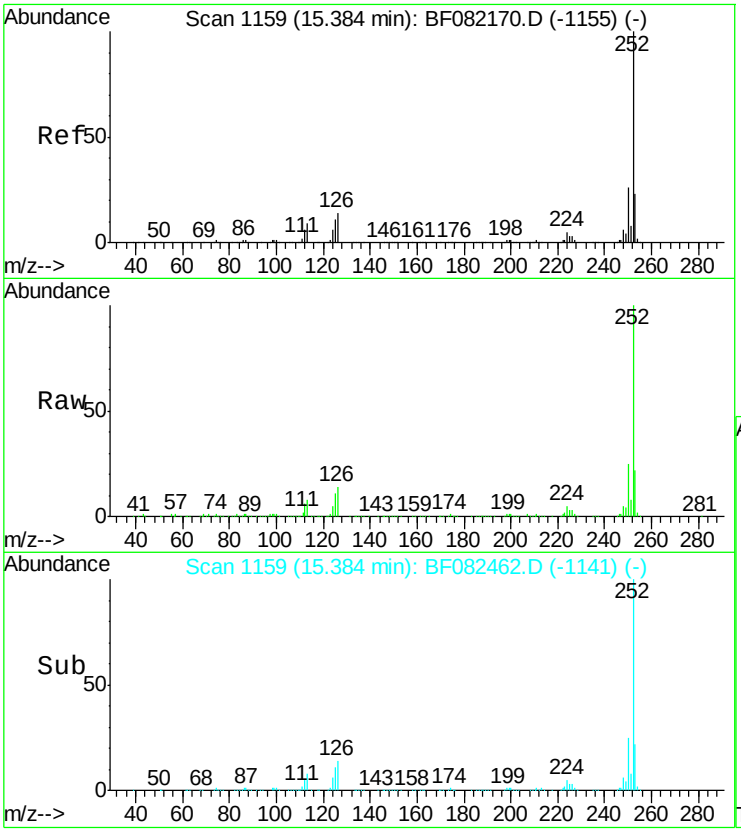


#88
Benzo(k)fluoranthene
Concen: 116.33 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.09 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:252 Resp: 1038311

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.5	6.7	10.1



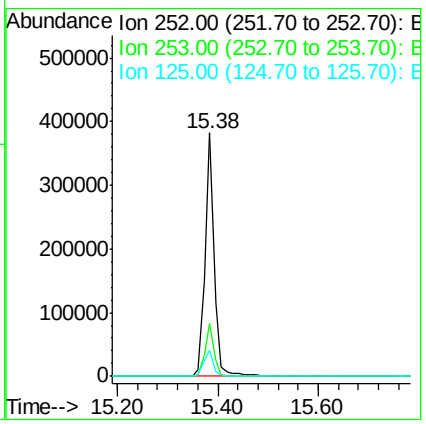


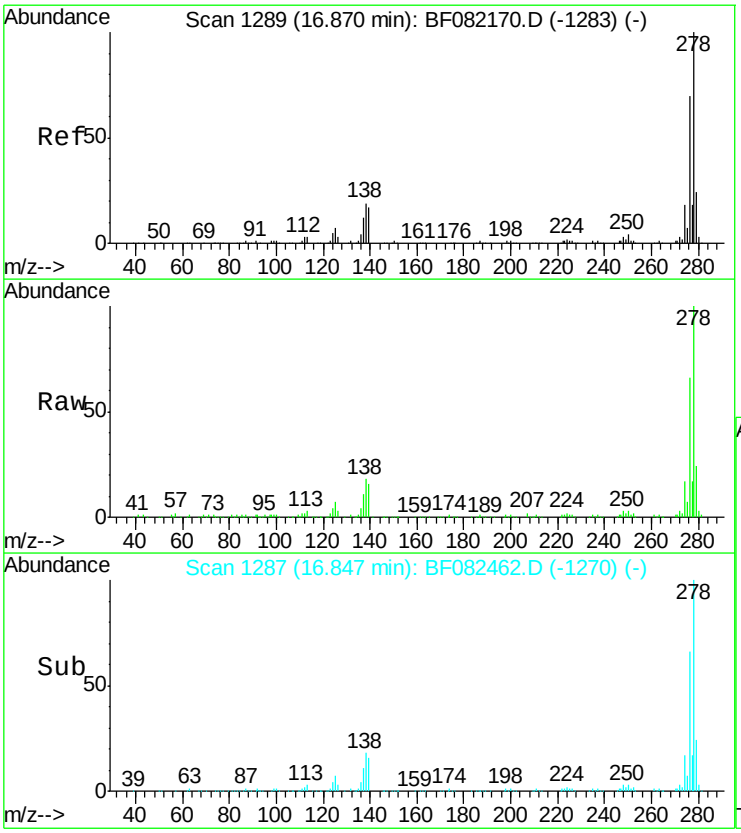
#89
Benzo(a)pyrene
Concen: 51.88 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.09 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:252 Resp: 473488

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	10.7	8.9	13.3

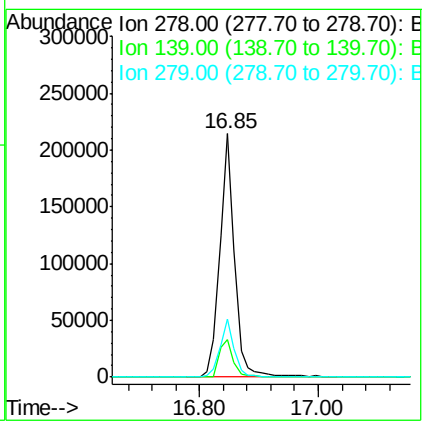


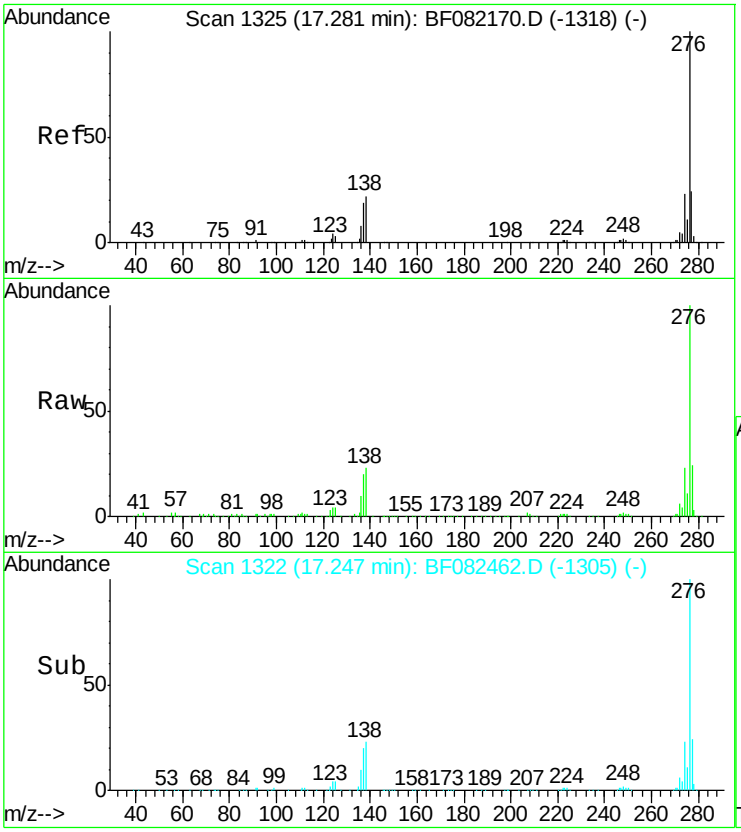


#90
Dibenzo(a,h)anthracene
Concen: 49.85 ng
RT: 16.85 min Scan# 1287
Delta R.T. -0.10 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:278 Resp: 372787

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.3	19.9
279	23.8	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 48.20 ng
RT: 17.25 min Scan# 1322
Delta R.T. -0.10 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:276 Resp: 350204

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	23.3	17.4	26.2