Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083056.D
Acq On : 20 Nov 2015 1:33
Operator : UM/IZ
Sample : PB86628BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86628BS

Quant Time: Nov 20 06:58:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	118273	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	458291	20.00	ng		-0.01
38) Acenaphthene-d10	9.74	164	247777	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	450719	20.00	ng		0.00
75) Chrysene-d12	13.86	240	390833	20.00	ng		0.00
86) Perylene-d12	15.23	264	356733	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	777047	102.04	ng		0.01
7) Phenol-d6	6.35	99	1060988	105.79	ng		0.00
23) Nitrobenzene-d5	7.26	82	686965	68.62	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	255829	97.25	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1105215	60.07	ng		-0.01
78) Terphenyl-d14	12.81	244	1105685	66.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	100118	29.00	ng	#	95
3) Pyridine	2.91	79	304070	32.49	ng		99
4) n-Nitrosodimethylamine	2.85	42	147834	31.22	ng		97
6) Aniline	6.36	93	294316	21.46	ng	#	74
8) 2-Chlorophenol	6.49	128	289605	34.10	ng		96
9) Benzaldehyde	6.24	77	208376	40.87	ng		98
10) Phenol	6.36	94	312763	26.76	ng	#	40
11) bis(2-Chloroethyl)ether	6.44	93	294353	34.67	ng		97
12) 1,3-Dichlorobenzene	6.88	146	296214	31.16	ng		97
13) 1,4-Dichlorobenzene	6.72	146	301694	31.33	ng		99
14) 1,2-Dichlorobenzene	6.88	146	296224	33.29	ng		96
15) Benzyl Alcohol	6.85	79	291336	35.31	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	433912	32.78	ng		94
17) 2-Methylphenol	6.98	107	259259	36.56	ng		99
18) Hexachloroethane	7.22	117	113659	32.12	ng	#	86
19) n-Nitroso-di-n-propylamine	7.13	70	241894	33.00	ng		93
20) 3+4-Methylphenols	7.13	107	315144	34.09	ng		89
22) Acetophenone	7.12	105	419789	32.70	ng	#	95
24) Nitrobenzene	7.29	77	367168	36.36	ng		93
25) Isophorone	7.53	82	594154	31.47	ng		97
26) 2-Nitrophenol	7.61	139	151810	34.37	ng		88
27) 2,4-Dimethylphenol	7.66	122	262011	35.90	ng		96
28) bis(2-Chloroethoxy)methane	7.74	93	341603	32.29	ng		99
29) 2,4-Dichlorophenol	7.86	162	255290	36.09	ng		93
30) 1,2,4-Trichlorobenzene	7.94	180	260147	33.21	ng		97
31) Naphthalene	8.01	128	777579	32.56	ng		99
32) Benzoic acid	7.78	122	136310	30.71	ng		97
33) 4-Chloroaniline	8.06	127	182116	17.53	ng	#	91
34) Hexachlorobutadiene	8.14	225	156496	31.96	ng		99
35) Caprolactam	8.43	113	63007	28.02	ng	#	79
36) 4-Chloro-3-methylphenol	8.56	107	275199	33.65	ng	#	86
37) 2-Methylnaphthalene	8.70	142	547515	34.44	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	264388	32.36	ng		98
40) Hexachlorocyclopentadiene	8.86	237	261685	68.73	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083056.D
Acq On : 20 Nov 2015 1:33
Operator : UM/IZ
Sample : PB86628BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86628BS

Quant Time: Nov 20 06:58:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	189339	31.94	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	173803	29.40	ng	#	93
45) 1,1'-Biphenyl	9.17	154	692722	31.78	ng		97
46) 2-Chloronaphthalene	9.20	162	519016	31.29	ng		94
47) 2-Nitroaniline	9.29	65	184668	29.52	ng		93
48) Acenaphthylene	9.61	152	867085	31.76	ng		100
49) Dimethylphthalate	9.48	163	652139	31.98	ng		98
50) 2,6-Dinitrotoluene	9.54	165	138511	31.51	ng	#	75
51) Acenaphthene	9.78	154	603635	34.99	ng		99
52) 3-Nitroaniline	9.70	138	91303	18.21	ng		84
53) 2,4-Dinitrophenol	9.81	184	157717	70.40	ng		96
54) Dibenzofuran	9.95	168	757743	32.77	ng		96
55) 4-Nitrophenol	9.88	139	227323	66.04	ng		89
56) 2,4-Dinitrotoluene	9.94	165	206850	35.16	ng		86
57) Fluorene	10.29	166	619867	33.32	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.08	232	156569	32.77	ng		96
59) Diethylphthalate	10.18	149	645462	32.46	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	268570	30.82	ng		94
61) 4-Nitroaniline	10.32	138	142619	27.85	ng		83
62) Azobenzene	10.44	77	703750	31.59	ng		85
64) 4,6-Dinitro-2-methylphenol	10.34	198	96820	33.69	ng	#	29
65) n-Nitrosodiphenylamine	10.41	169	532204	33.70	ng		100
66) 4-Bromophenyl-phenylether	10.77	248	174673	33.46	ng	#	89
67) Hexachlorobenzene	10.84	284	198367	34.74	ng	#	85
68) Atrazine	10.93	200	162035	32.75	ng		96
69) Pentachlorophenol	11.04	266	208448	71.53	ng		96
70) Phenanthrene	11.24	178	836547	30.76	ng		99
71) Anthracene	11.30	178	957488	34.95	ng		99
72) Carbazole	11.46	167	828640	34.60	ng		97
73) Di-n-butylphthalate	11.80	149	1005000	33.28	ng		98
74) Fluoranthene	12.43	202	970701	34.25	ng		98
76) Benzidine	12.56	184	470117	36.76	ng		98
77) Pyrene	12.66	202	1003710	36.48	ng		99
79) Butylbenzylphthalate	13.29	149	410449	33.76	ng		93
80) Benzo(a)anthracene	13.85	228	883353	35.57	ng		98
81) 3,3'-Dichlorobenzidine	13.81	252	190072	22.73	ng	#	94
82) Chrysene	13.88	228	862536	37.87	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	594802	37.42	ng	#	99
84) Di-n-octyl phthalate	14.47	149	930786	35.94	ng		98
85) Indeno(1,2,3-cd)pyrene	16.53	276	648050	34.97	ng		99
87) Benzo(b)fluoranthene	14.85	252	1398066	56.05	ng	#	98
88) Benzo(k)fluoranthene	14.85	252	1398066	73.58	ng	#	99
89) Benzo(a)pyrene	15.17	252	685374	34.24	ng	#	98
90) Dibenzo(a,h)anthracene	16.55	278	547835	31.45	ng		97
91) Benzo(g,h,i)perylene	16.92	276	535826	31.53	ng		100

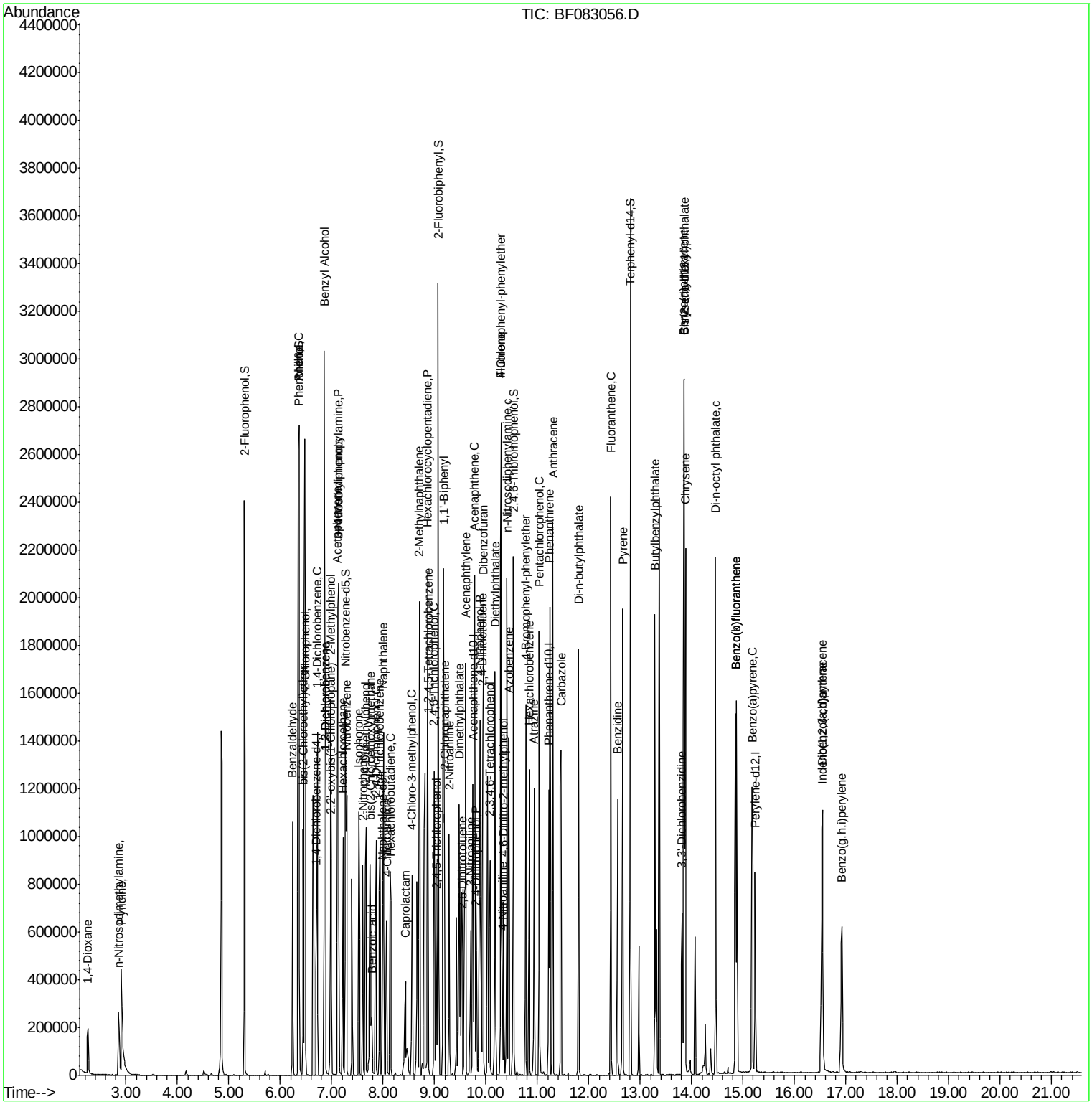
(#) = qualifier out of range (m) = manual integration (+) = signals summed

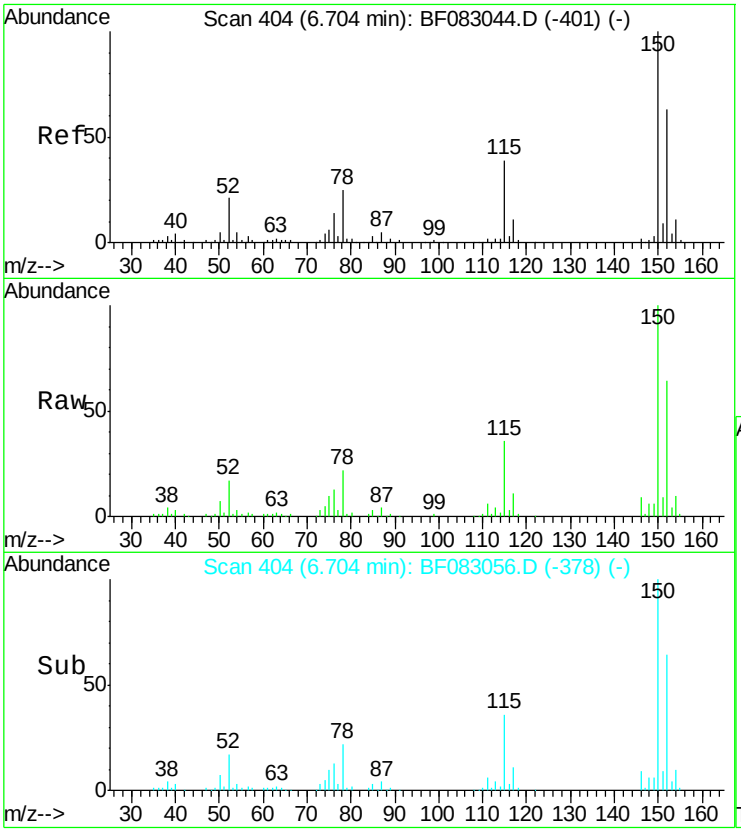
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083056.D
Acq On : 20 Nov 2015 1:33
Operator : UM/IZ
Sample : PB86628BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Quant Time: Nov 20 06:58:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 2015
Response via : Initial Calibration



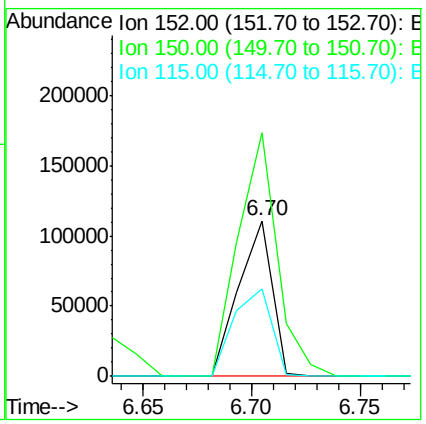


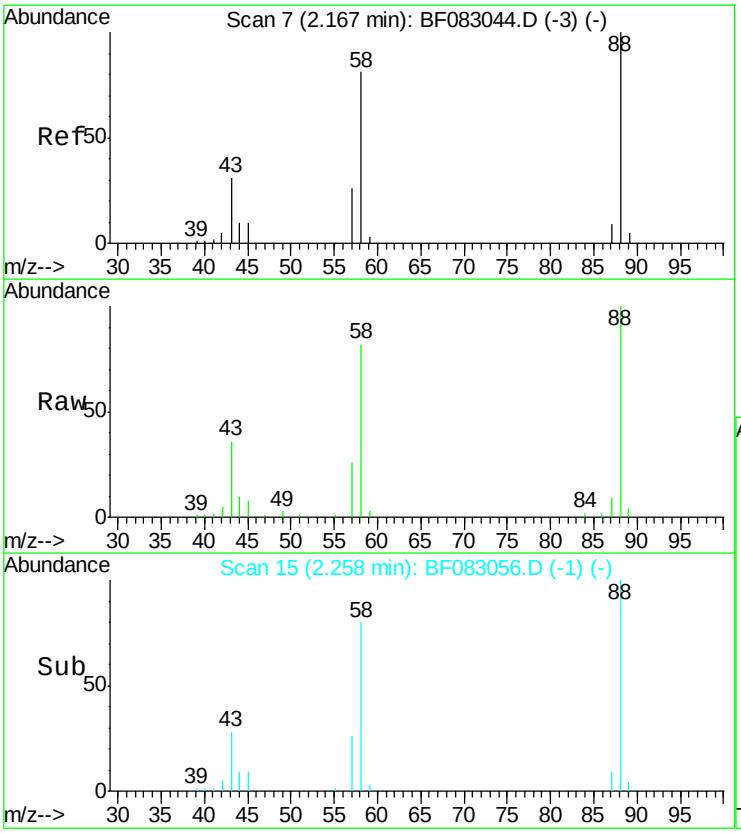
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:152 Resp: 118273

Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.4	189.6
115	56.6	49.0	73.6

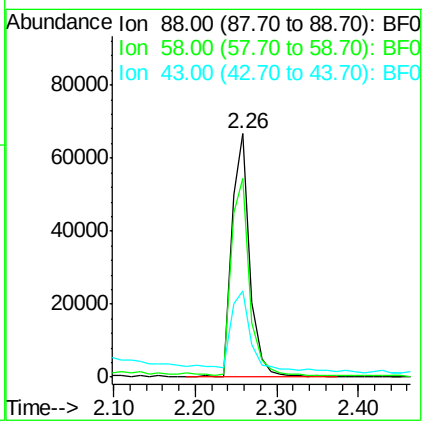


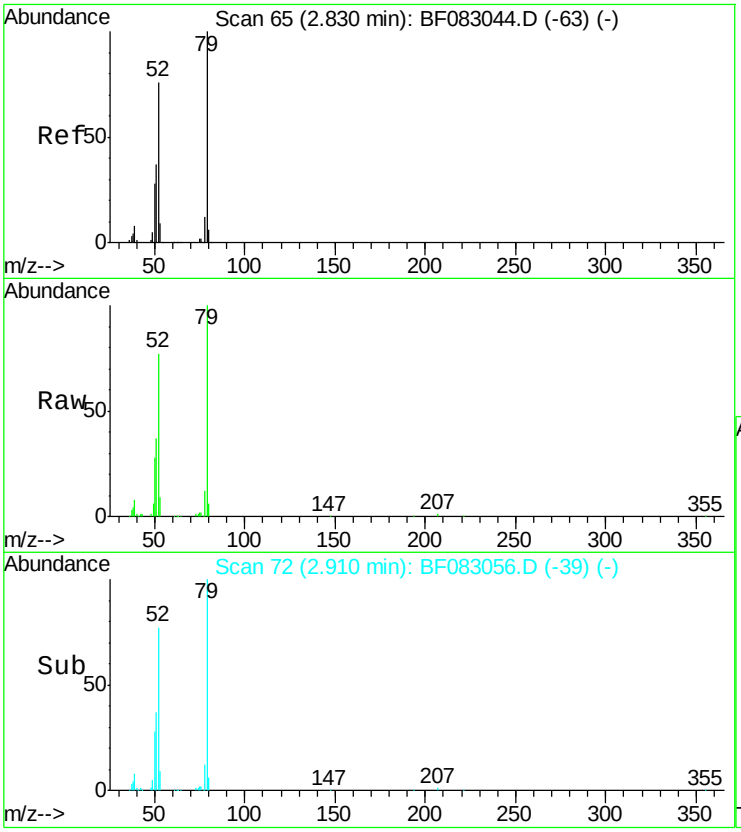


#2
1,4-Dioxane
Concen: 29.00 ng
RT: 2.26 min Scan# 15
Delta R.T. 0.09 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion: 88 Resp: 100118

Ion	Ratio	Lower	Upper
88	100		
58	82.0	64.8	97.2
43	40.4	26.2	39.4#



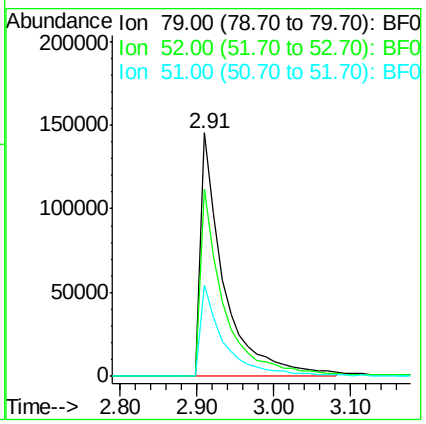


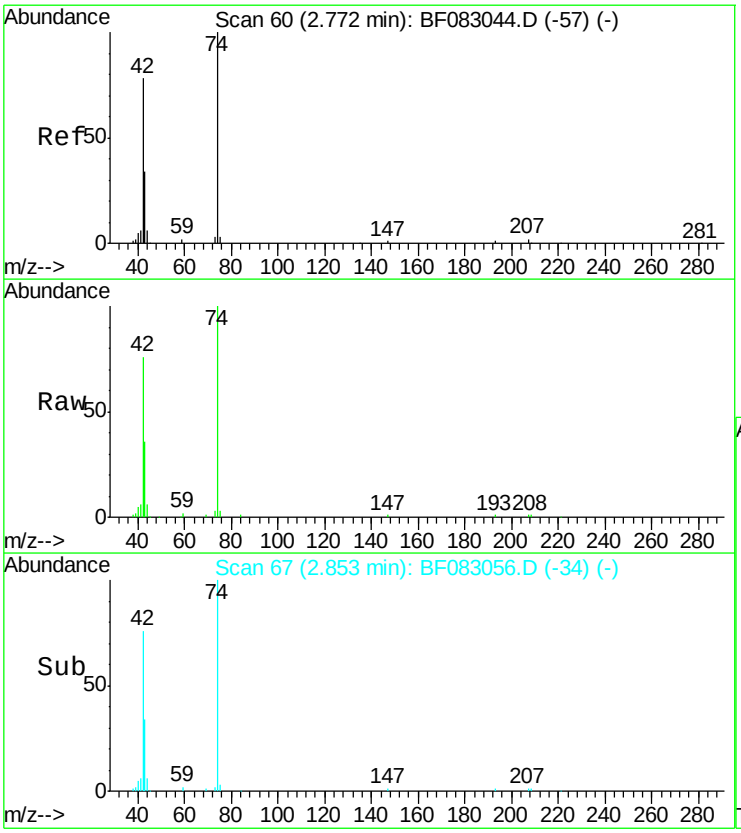
#3
Pyridine
Concen: 32.49 ng
RT: 2.91 min Scan# 72
Delta R.T. 0.08 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 79 Resp: 304070

Ion	Ratio	Lower	Upper
79	100		
52	76.8	61.0	91.4
51	37.4	30.0	45.0

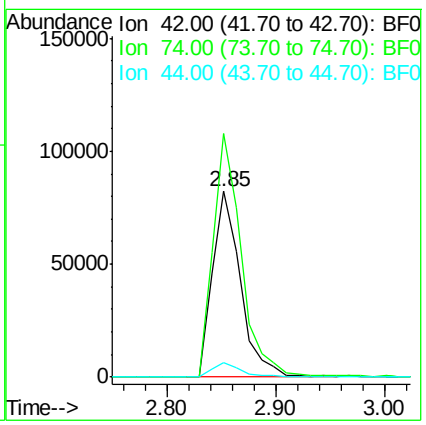


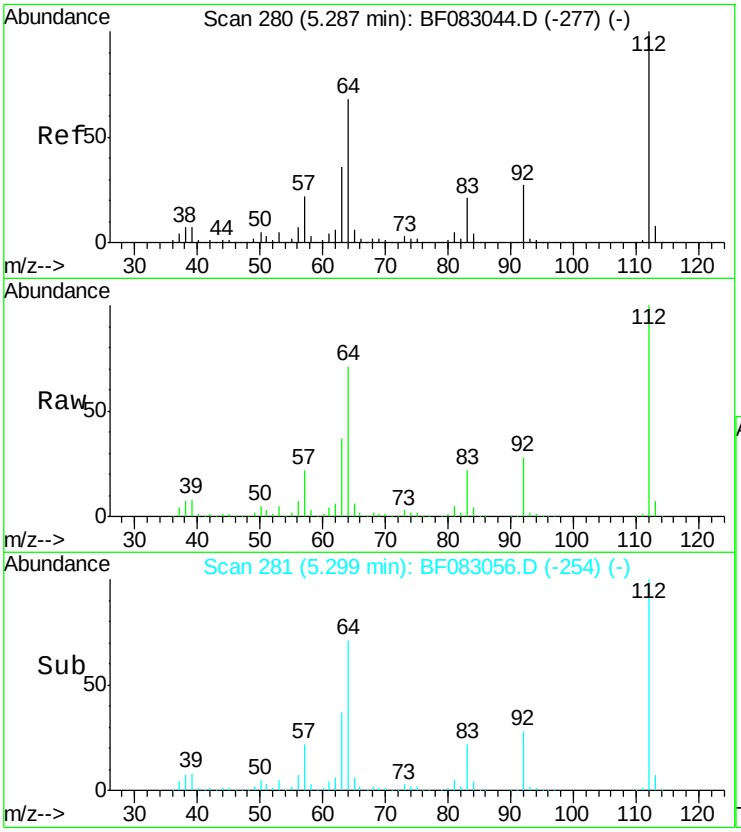


#4
n-Nitrosodimethylamine
Concen: 31.22 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.08 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion: 42 Resp: 147834

Ion	Ratio	Lower	Upper
42	100		
74	131.2	102.4	153.6
44	7.7	5.8	8.8



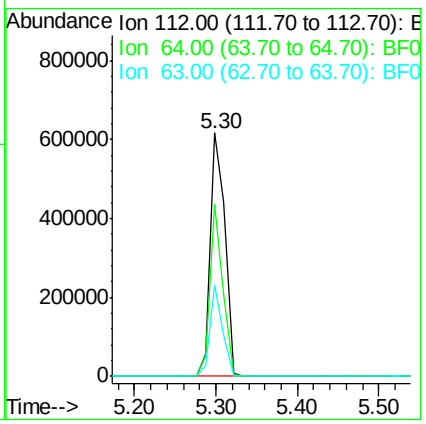


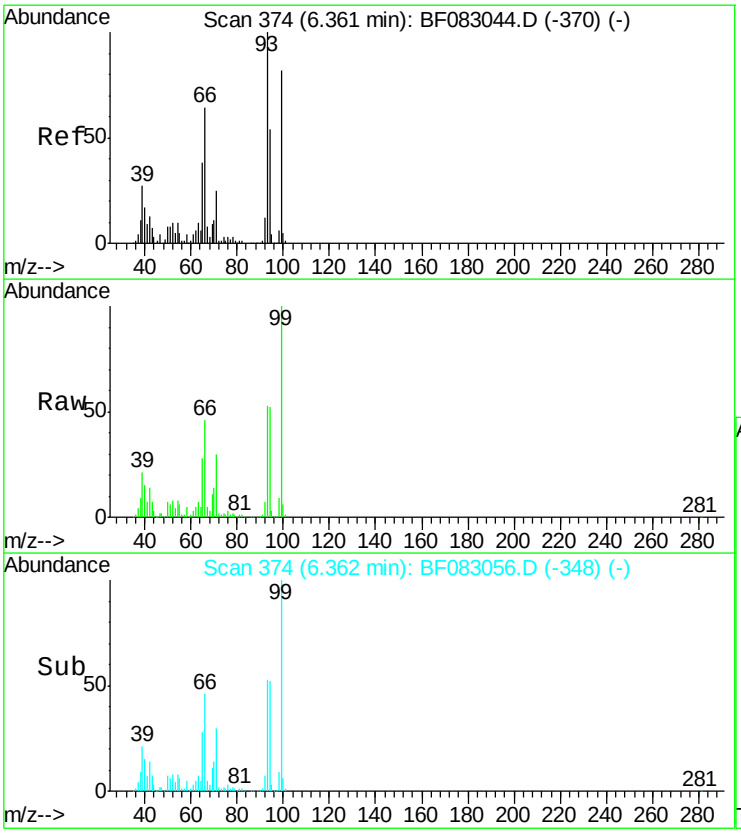
#5
2-Fluorophenol
Concen: 102.04 ng
RT: 5.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:112 Resp: 777047

Ion	Ratio	Lower	Upper
112	100		
64	70.8	54.8	82.2
63	37.4	29.0	43.4

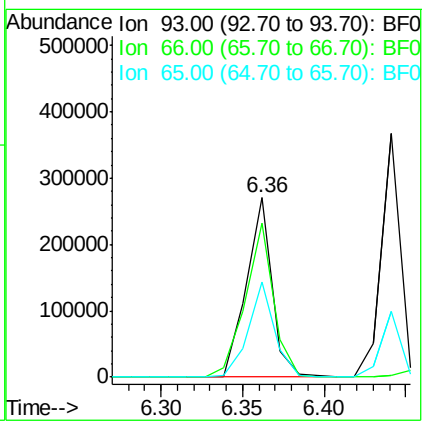


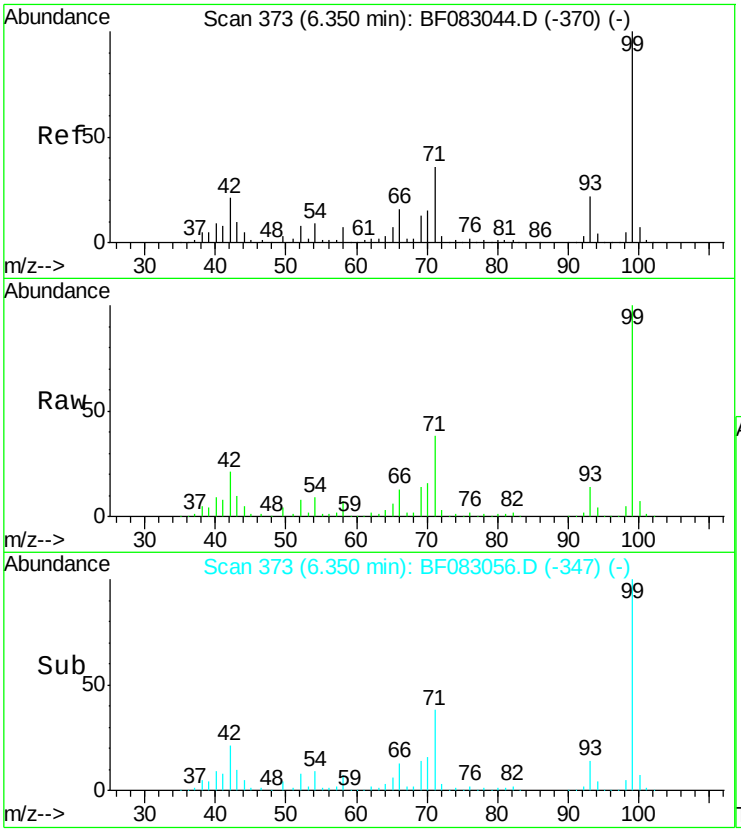


#6
Aniline
Concen: 21.46 ng
RT: 6.36 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion: 93 Resp: 294316

Ion	Ratio	Lower	Upper
93	100		
66	85.6	51.4	77.2#
65	53.3	30.7	46.1#



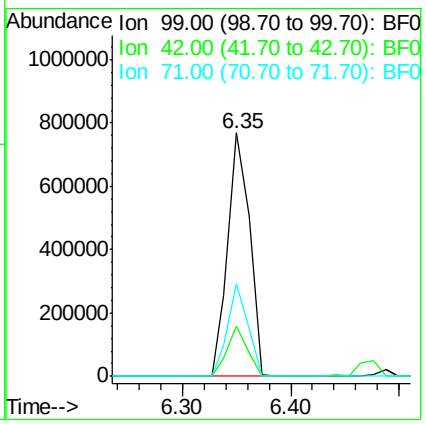


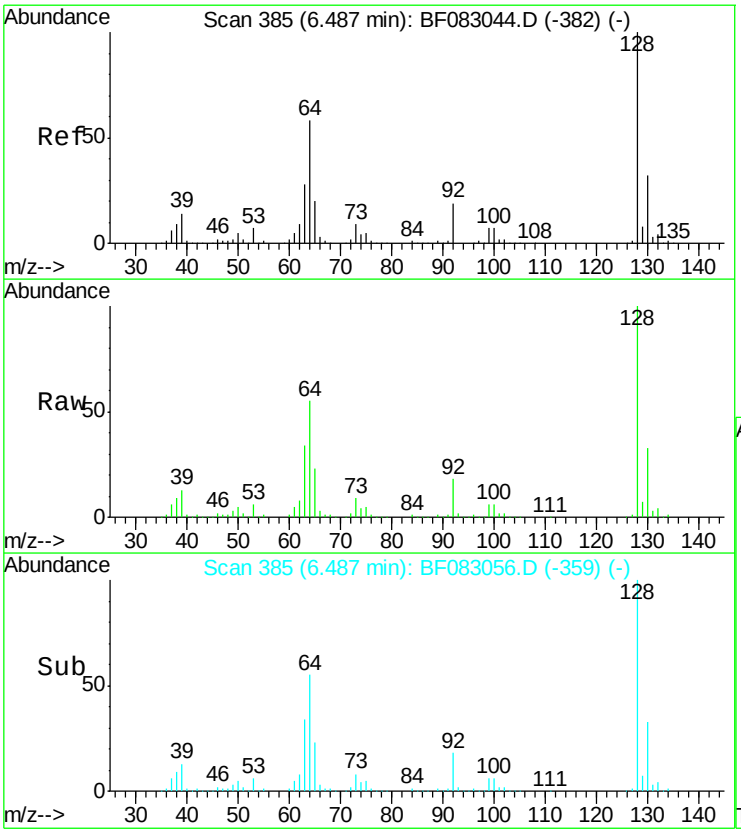
#7
Phenol-d6
Concen: 105.79 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 99 Resp: 1060988

Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.6	25.0
71	38.2	29.2	43.8

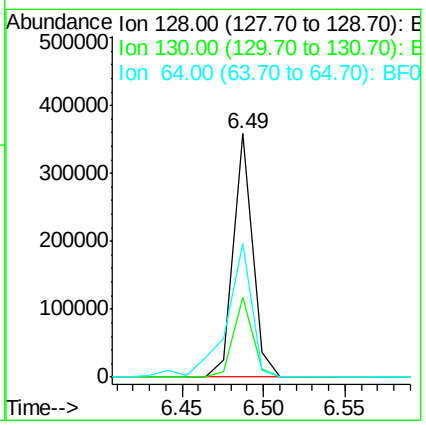


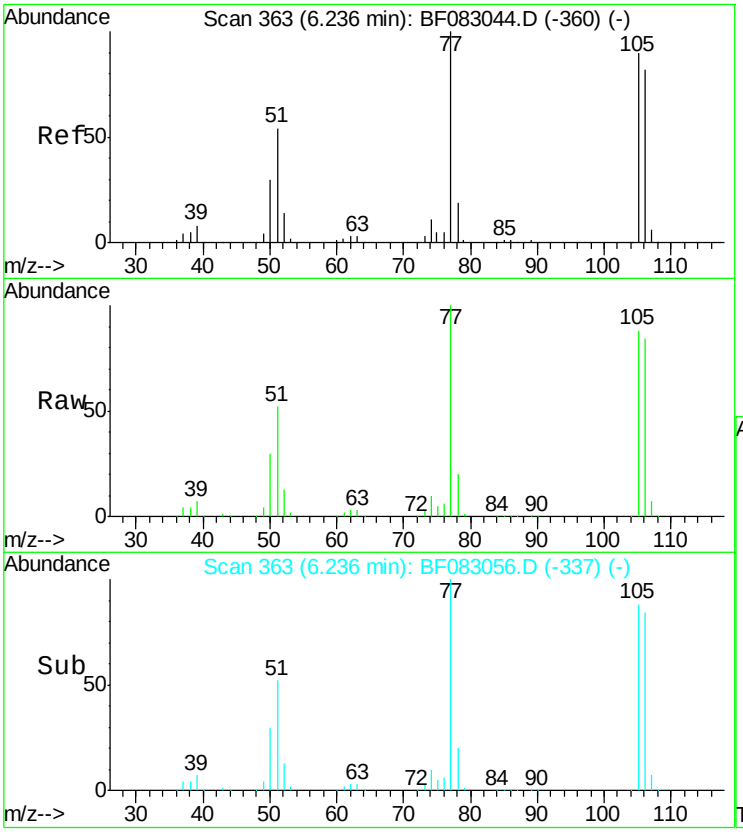


#8
2-Chlorophenol
Concen: 34.10 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:128 Resp: 289605

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	54.6	38.3	78.3



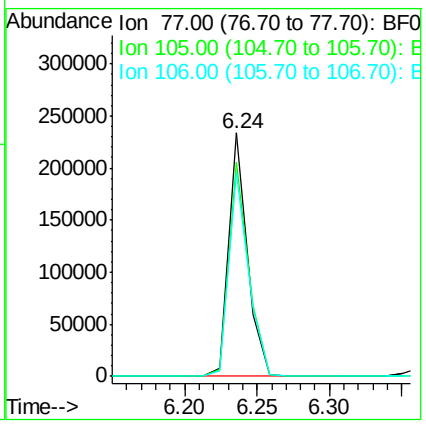


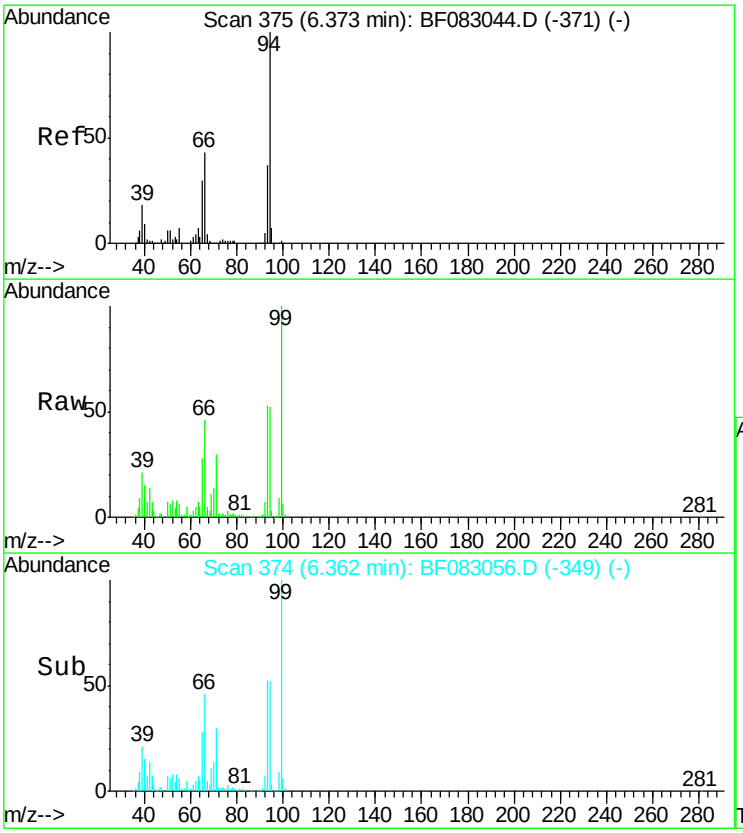
#9
Benzaldehyde
Concen: 40.87 ng
RT: 6.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 77 Resp: 208376

Ion	Ratio	Lower	Upper
77	100		
105	88.2	69.6	109.6
106	83.8	62.0	102.0

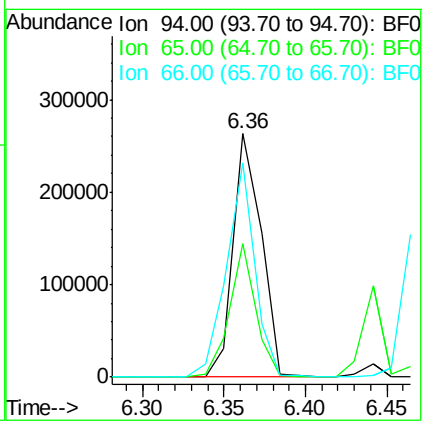


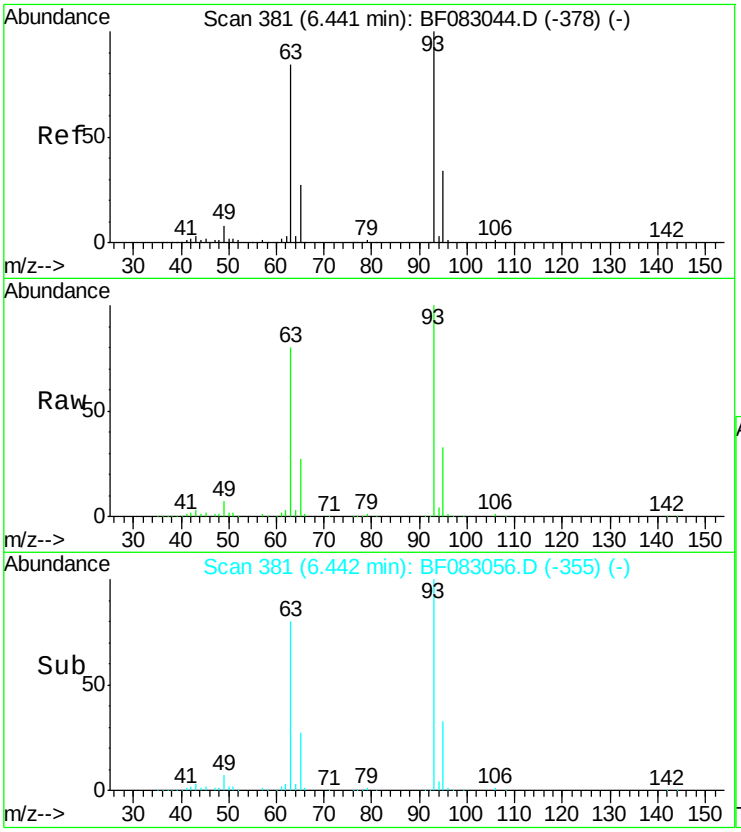


#10
Phenol
Concen: 26.76 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion: 94 Resp: 312763

Ion	Ratio	Lower	Upper
94	100		
65	54.8	10.1	50.1#
66	88.1	23.2	63.2#



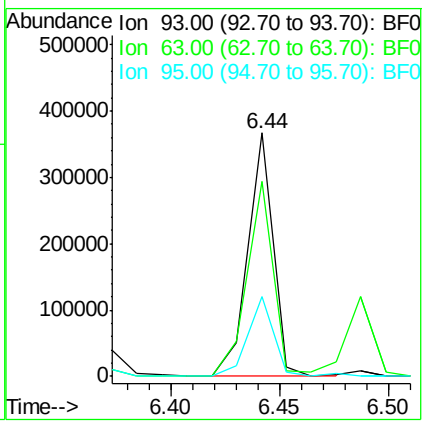


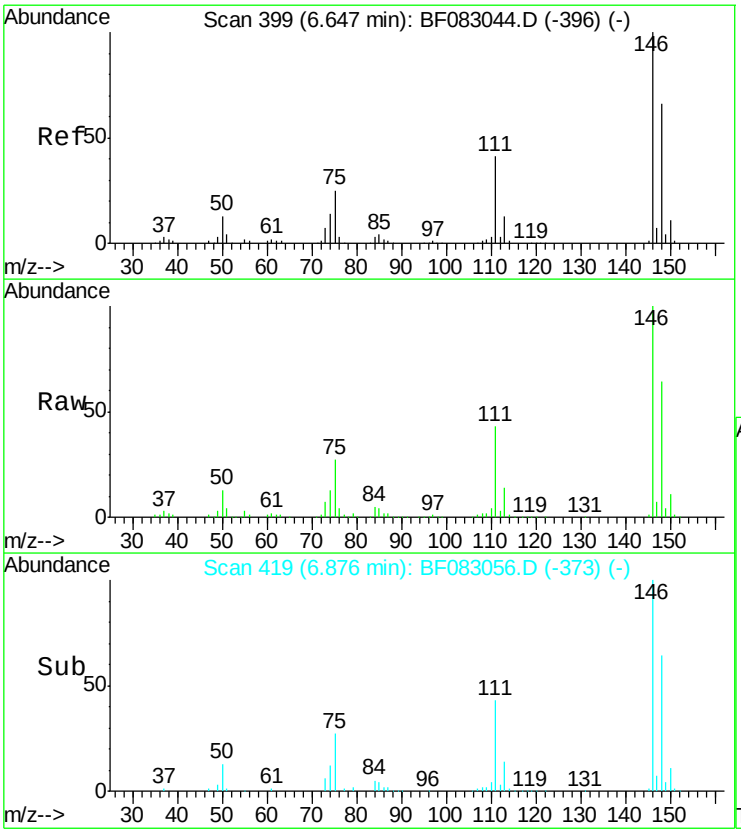
#11
bis(2-Chloroethyl)ether
Concen: 34.67 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 93 Resp: 294353

Ion	Ratio	Lower	Upper
93	100		
63	79.8	63.6	103.6
95	33.0	13.8	53.8

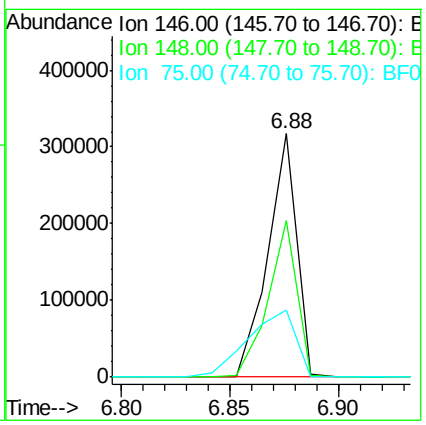


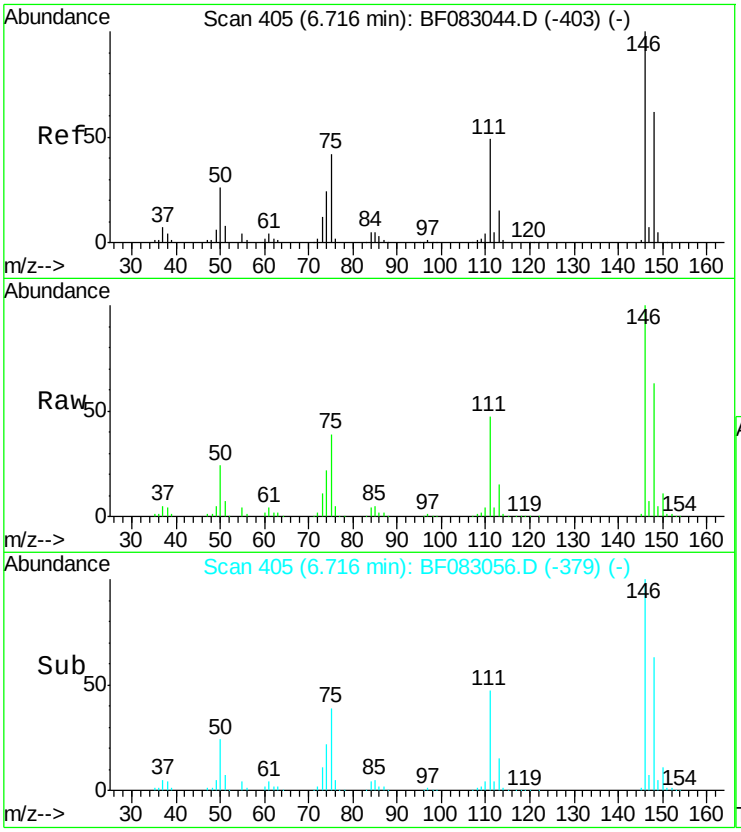


#12
1,3-Dichlorobenzene
Concen: 31.16 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.23 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:146 Resp: 296214

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.8	79.2
75	27.4	20.3	30.5



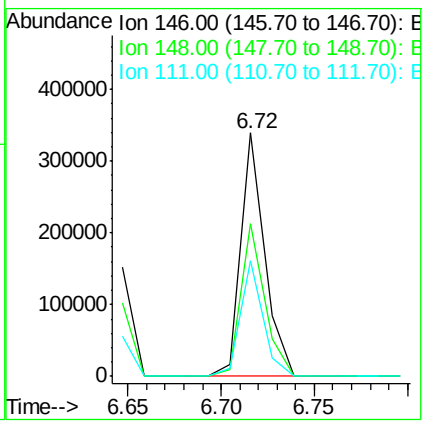


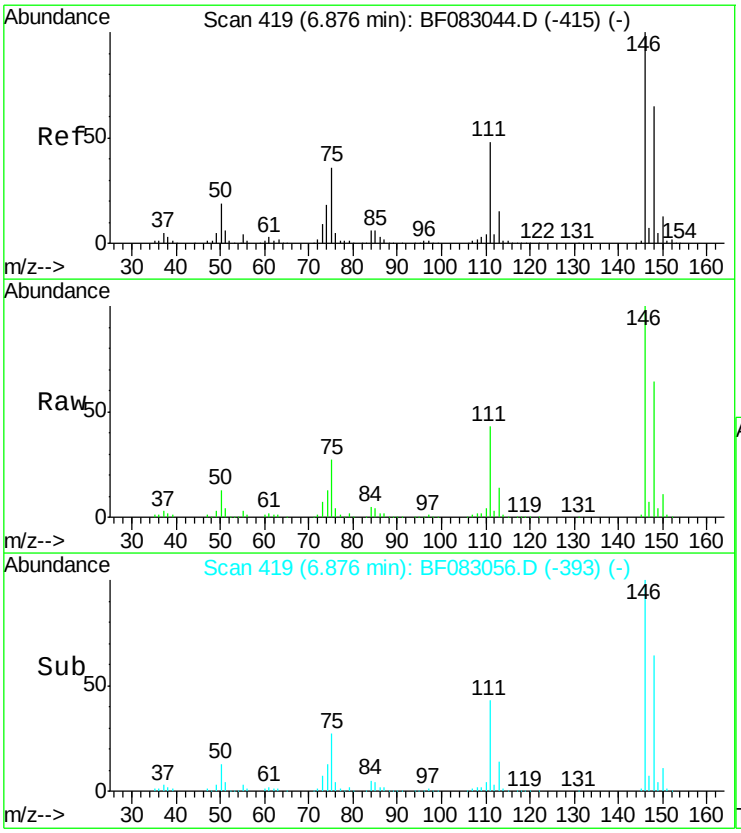
#13
1,4-Dichlorobenzene
Concen: 31.33 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:146 Resp: 301694

Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.6	74.4
111	47.4	39.0	58.6

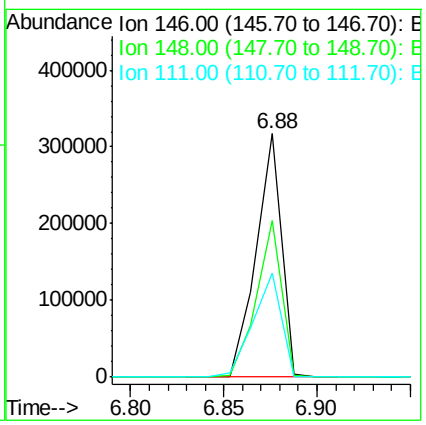


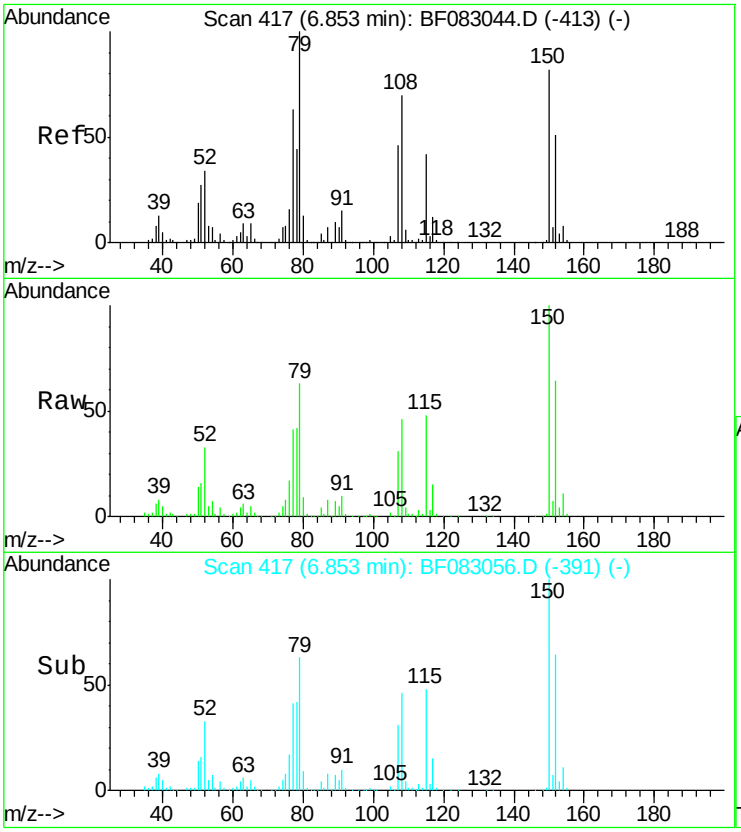


#14
1,2-Dichlorobenzene
Concen: 33.29 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:146 Resp: 296224

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	42.5	38.2	57.2



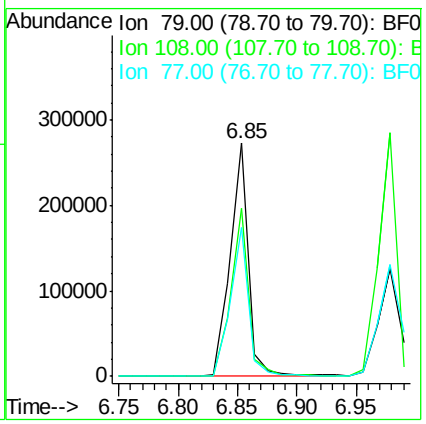


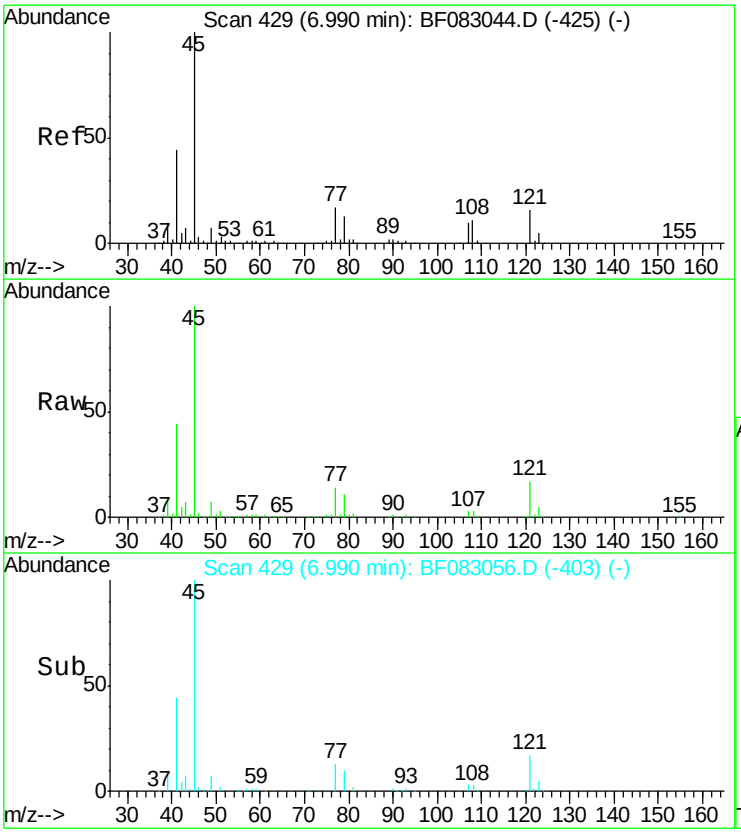
#15
Benzyl Alcohol
Concen: 35.31 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 79 Resp: 291336

Ion	Ratio	Lower	Upper
79	100		
108	72.3	55.7	83.5
77	64.0	50.7	76.1

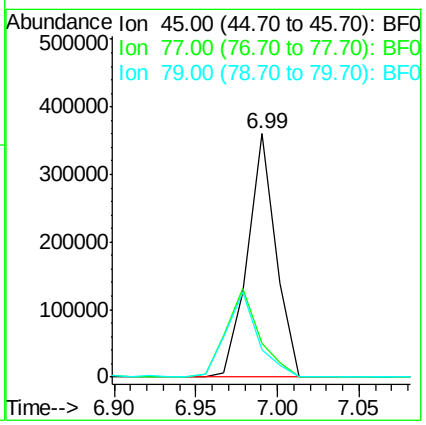


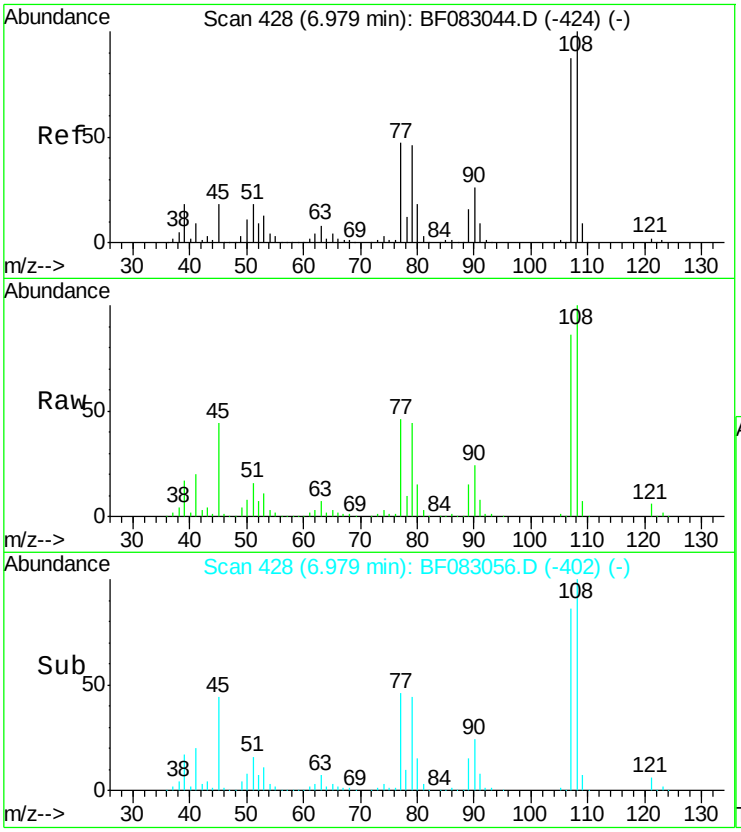


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.78 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion: 45 Resp: 433912

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	36.7
79	11.1	0.0	33.0



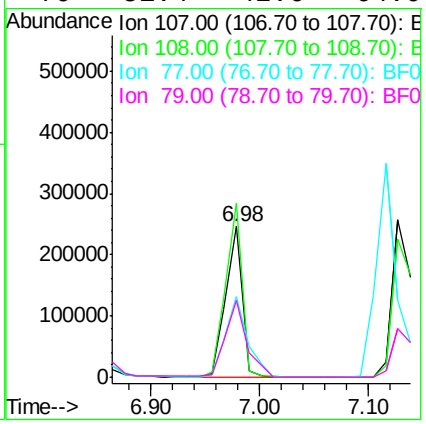


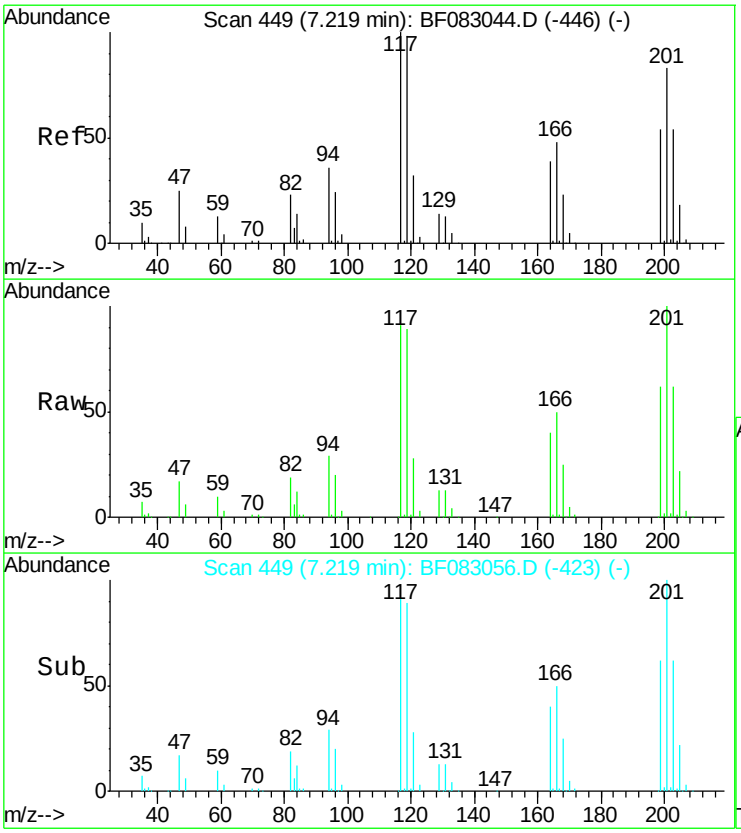
#17
2-Methylphenol
Concen: 36.56 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:107 Resp: 259259

Ion	Ratio	Lower	Upper
107	100		
108	115.8	92.3	138.5
77	53.2	43.9	65.9
79	51.4	42.6	64.0

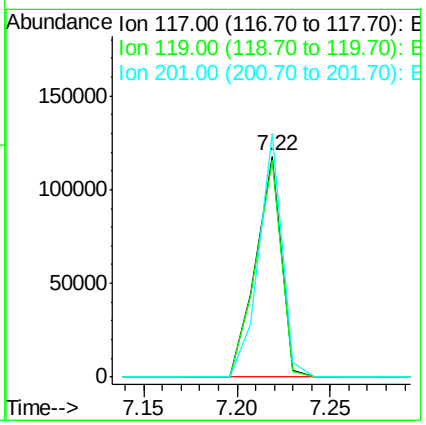


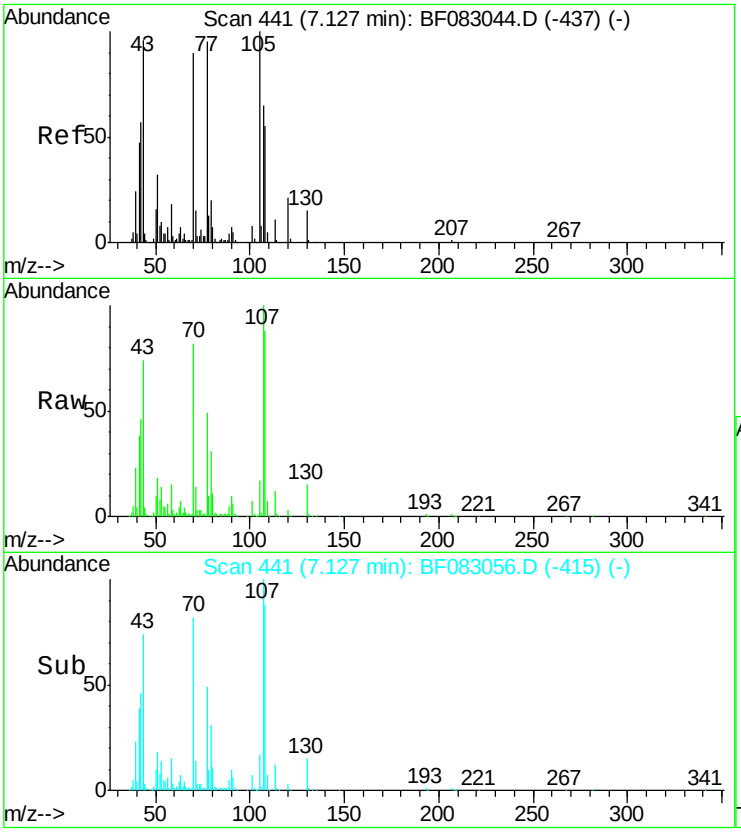


#18
Hexachloroethane
Concen: 32.12 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:117 Resp: 113659

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.3	117.5
201	110.3	66.5	99.7#



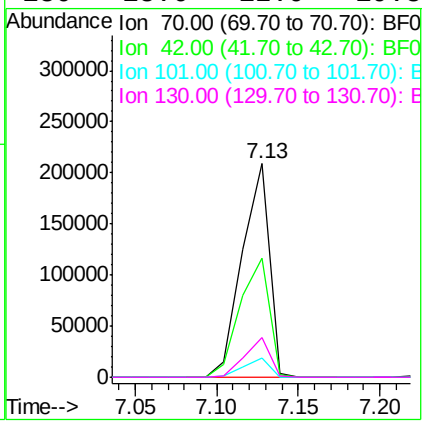


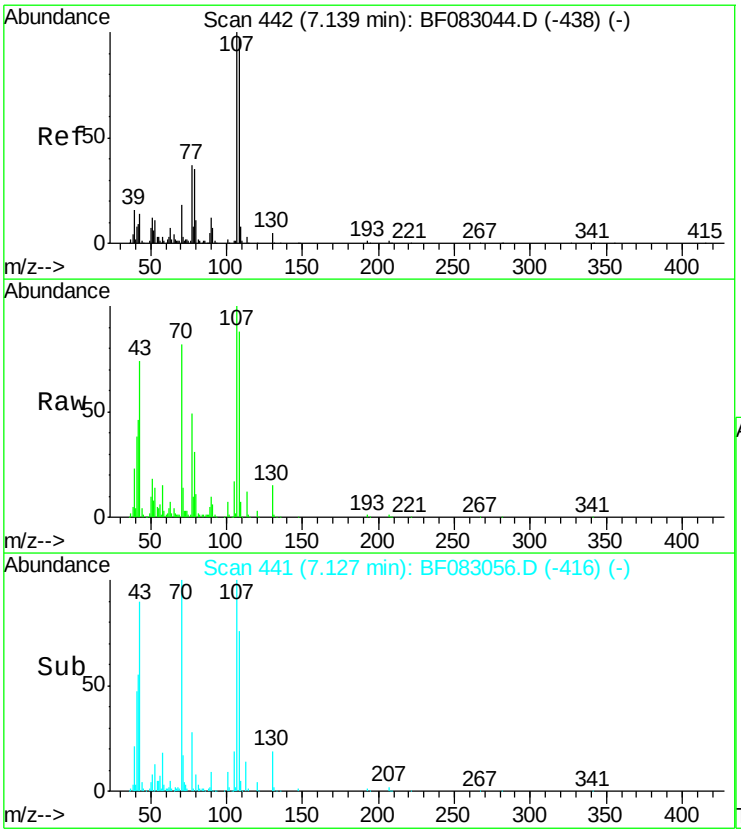
#19
n-Nitroso-di-n-propylamine
Concen: 33.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 70 Resp: 241894

Ion	Ratio	Lower	Upper
70	100		
42	56.0	50.2	75.2
101	8.9	6.8	10.2
130	18.6	12.9	19.3

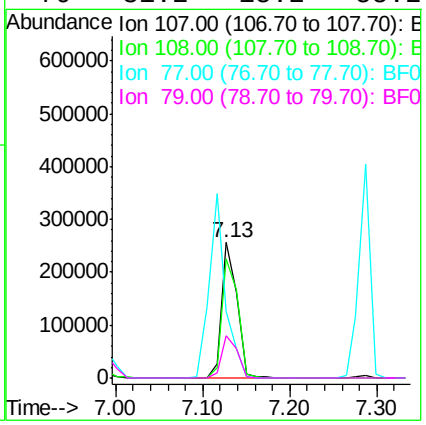


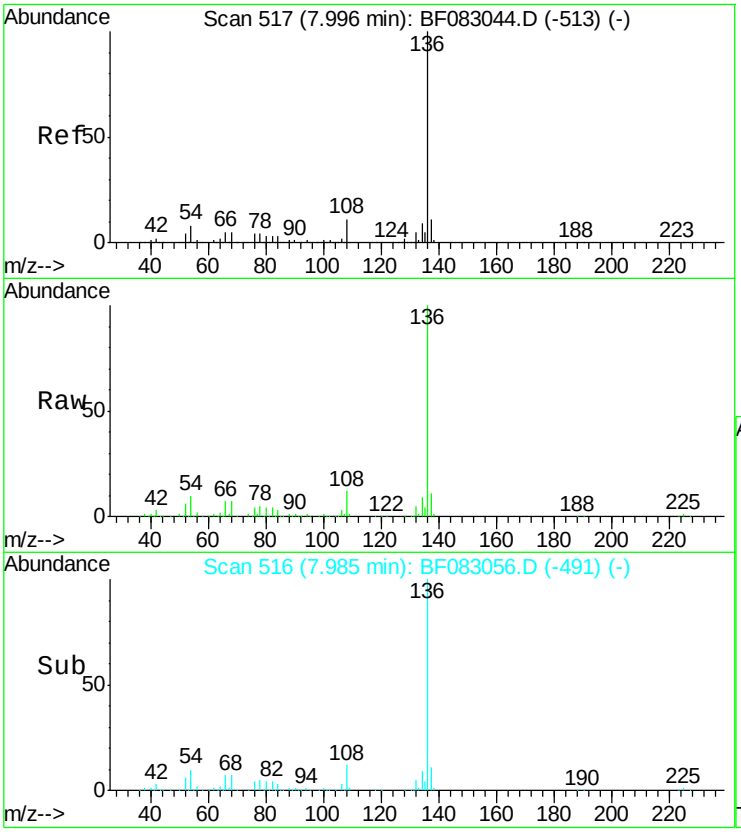


#20
3+4-Methylphenols
Concen: 34.09 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:107 Resp: 315144

Ion	Ratio	Lower	Upper
107	100		
108	88.2	77.4	117.4
77	48.8	16.7	56.7
79	31.2	15.2	55.2



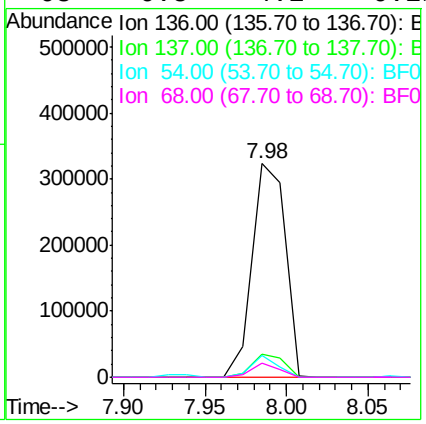


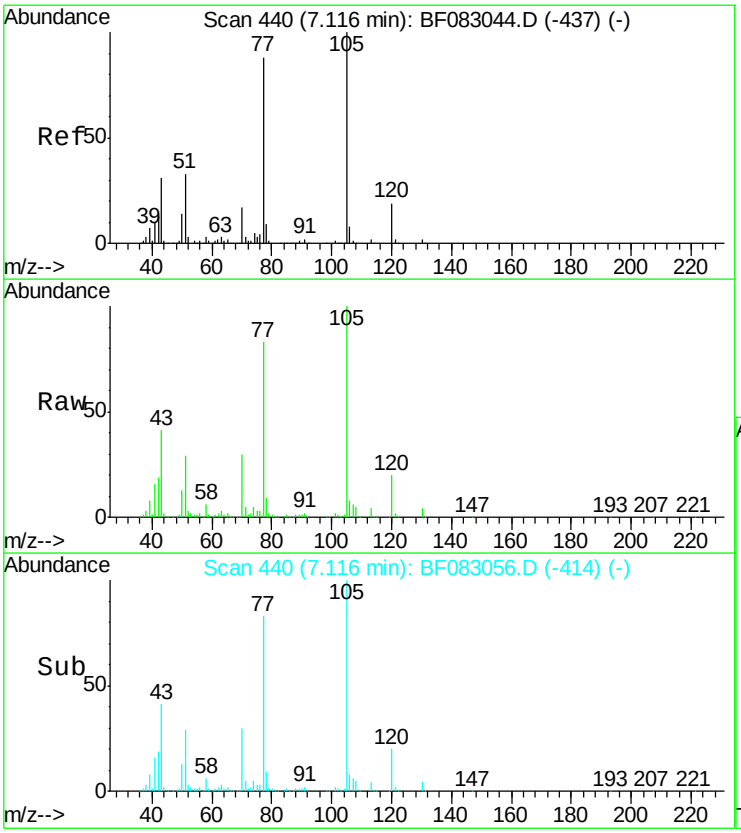
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:136 Resp: 458291

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	10.1	6.2	9.2#
68	6.5	4.2	6.2#

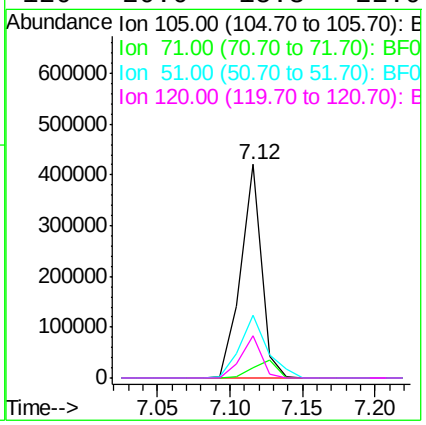


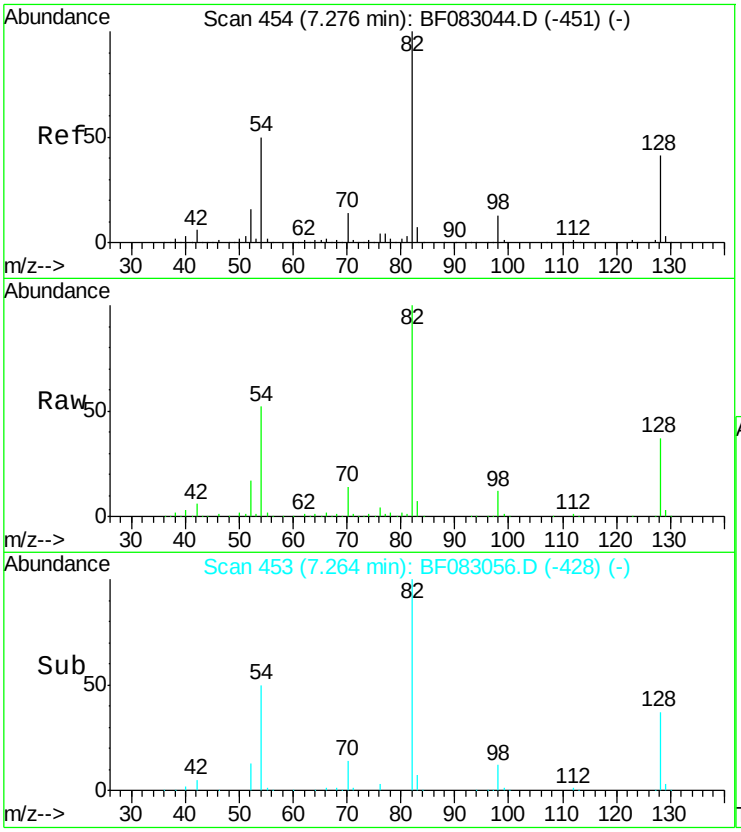


#22
Acetophenone
Concen: 32.70 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:105 Resp: 419789

Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.3	3.5#
51	29.1	26.1	39.1
120	20.0	15.3	22.9



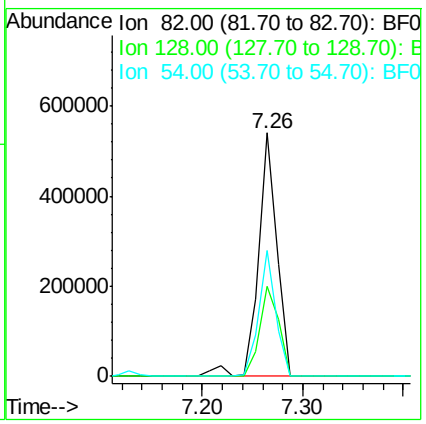


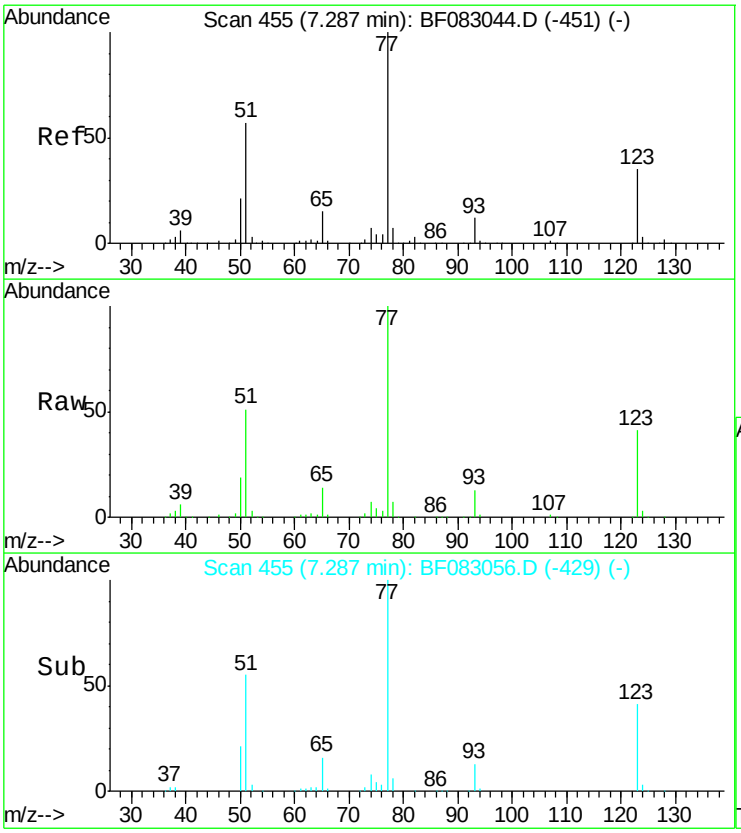
#23
Nitrobenzene-d5
Concen: 68.62 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 82 Resp: 686965

Ion	Ratio	Lower	Upper
82	100		
128	36.8	33.1	49.7
54	51.8	39.8	59.6

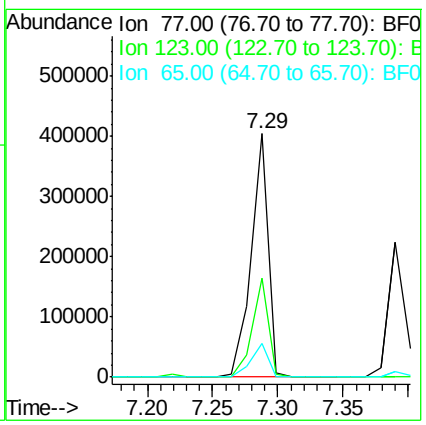


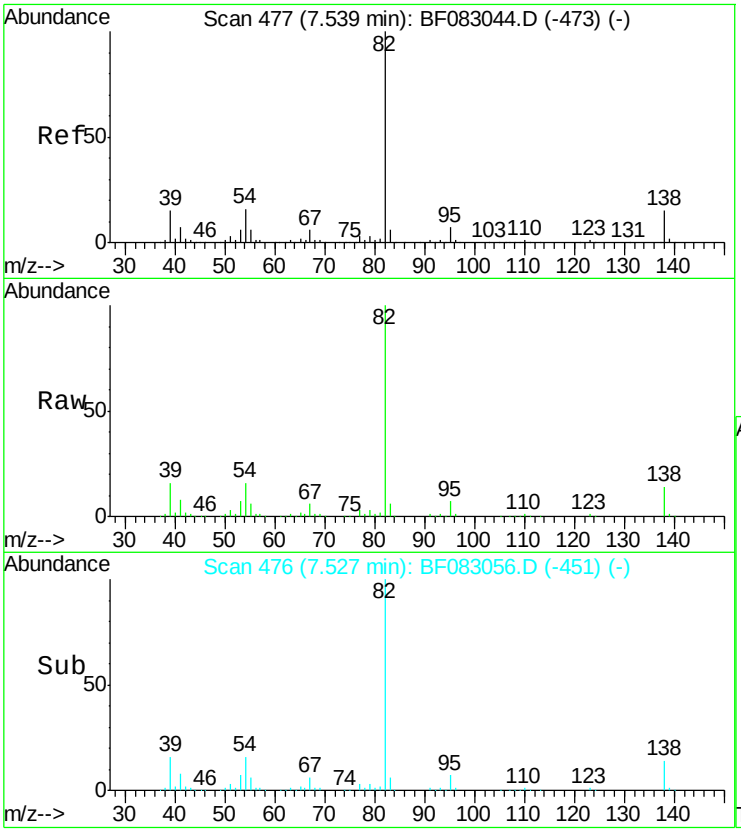


#24
Nitrobenzene
Concen: 36.36 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion: 77 Resp: 367168

Ion	Ratio	Lower	Upper
77	100		
123	40.5	28.2	42.4
65	14.1	11.8	17.8



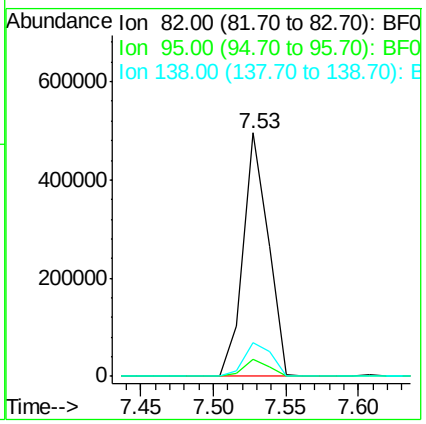


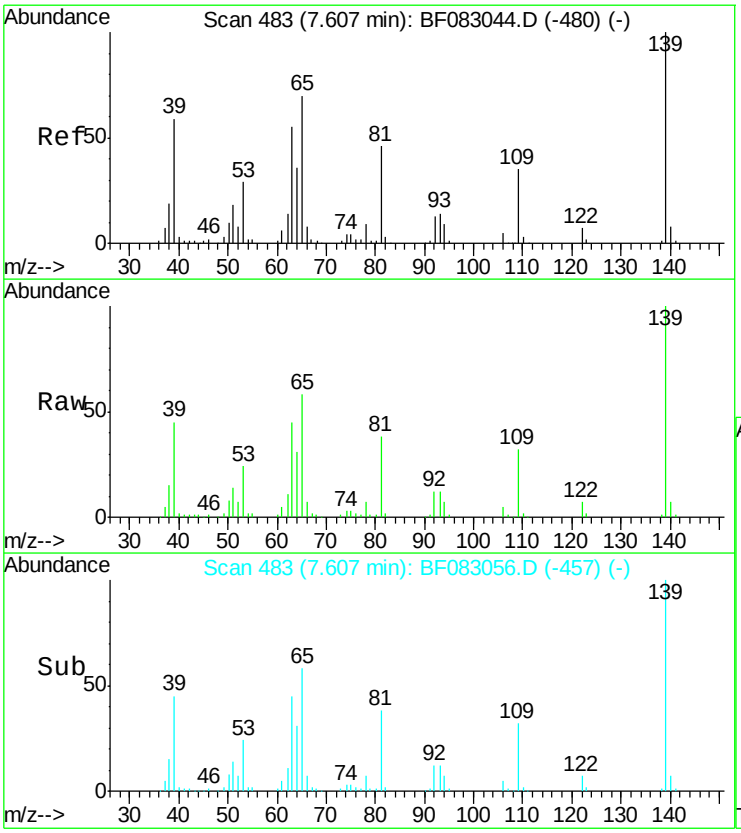
#25
Isophorone
Concen: 31.47 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 82 Resp: 594154

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	13.8	12.2	18.4

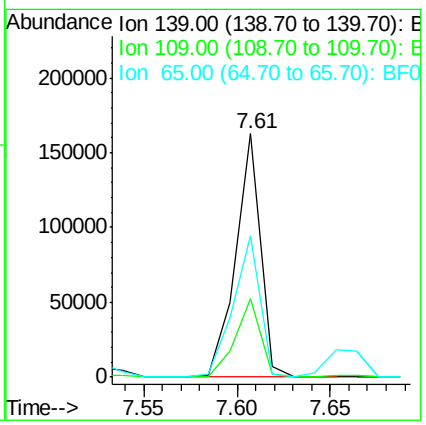


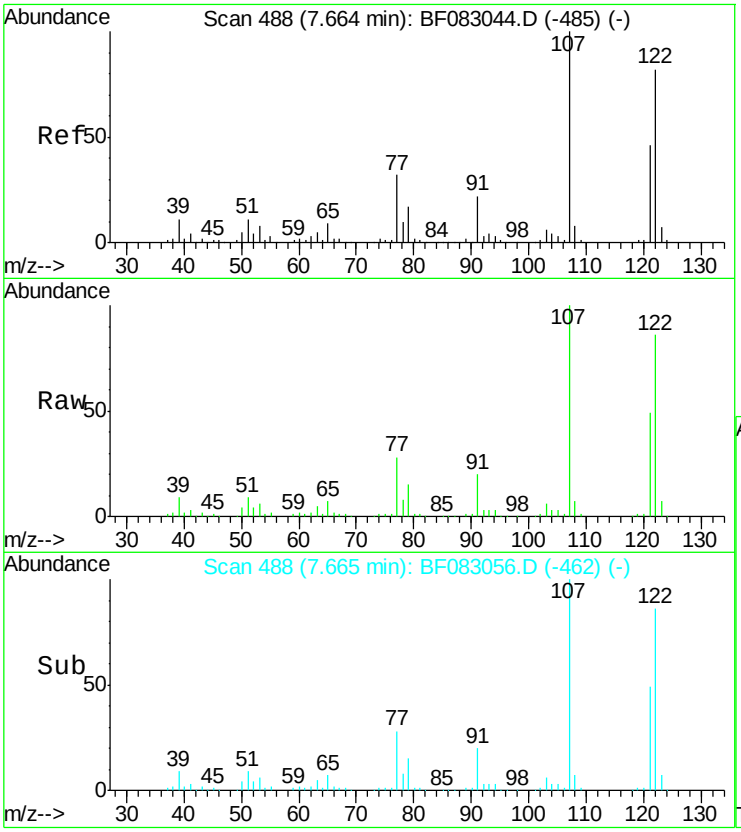


#26
2-Nitrophenol
Concen: 34.37 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:139 Resp: 151810

Ion	Ratio	Lower	Upper
139	100		
109	32.1	27.8	41.6
65	57.8	56.4	84.6



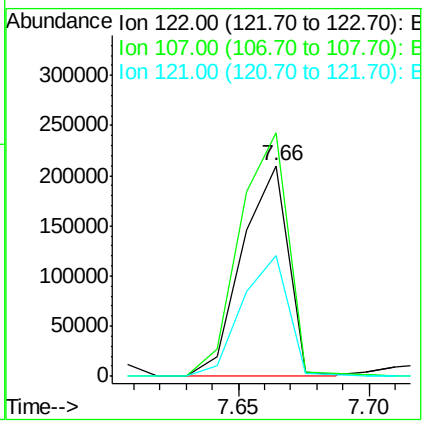


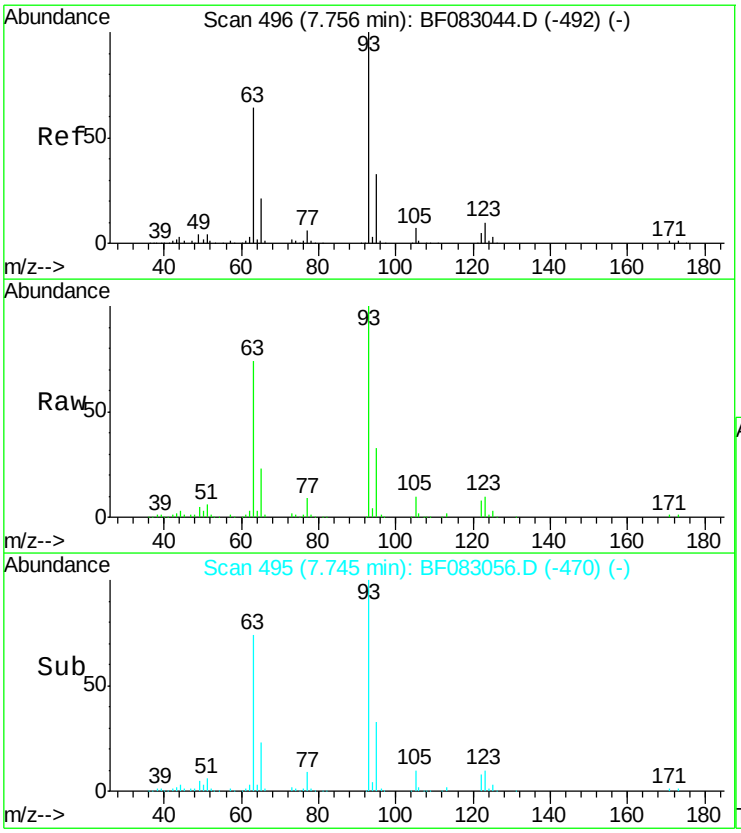
#27
2,4-Dimethylphenol
Concen: 35.90 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:122 Resp: 262011

Ion	Ratio	Lower	Upper
122	100		
107	115.7	97.5	146.3
121	57.3	45.3	67.9

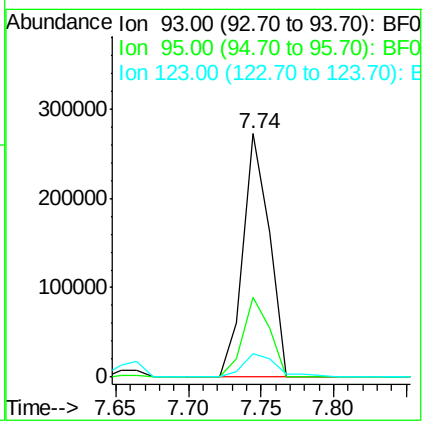


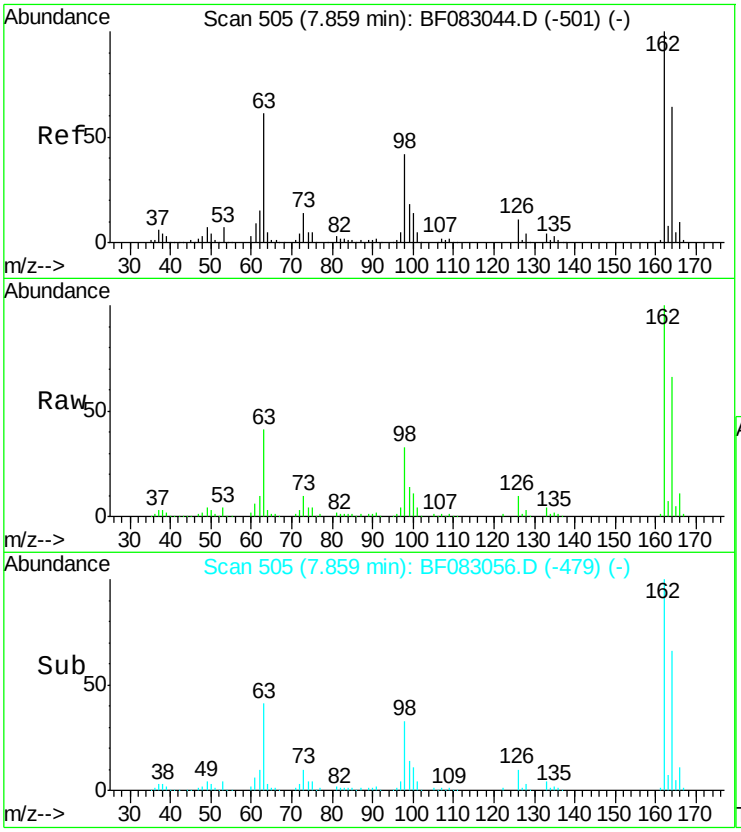


#28
bis(2-Chloroethoxy)methane
Concen: 32.29 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion: 93 Resp: 341603

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	9.5	8.5	12.7



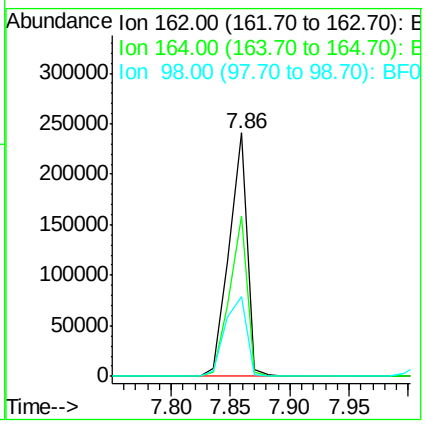


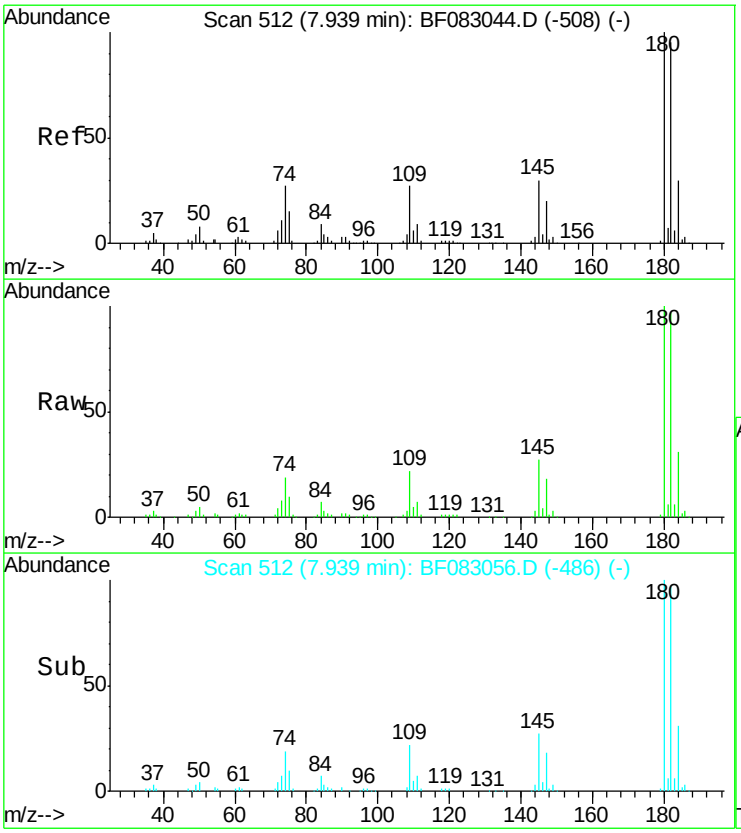
#29
2,4-Dichlorophenol
Concen: 36.09 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:162 Resp: 255290

Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.1	84.1
98	32.8	21.6	61.6

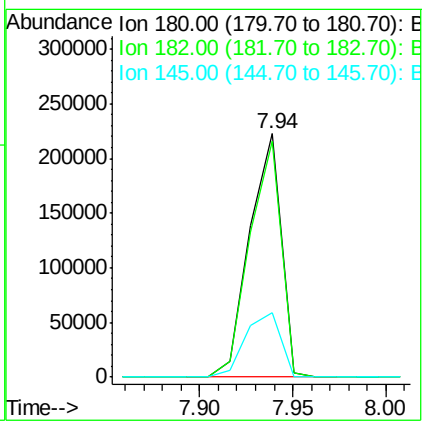


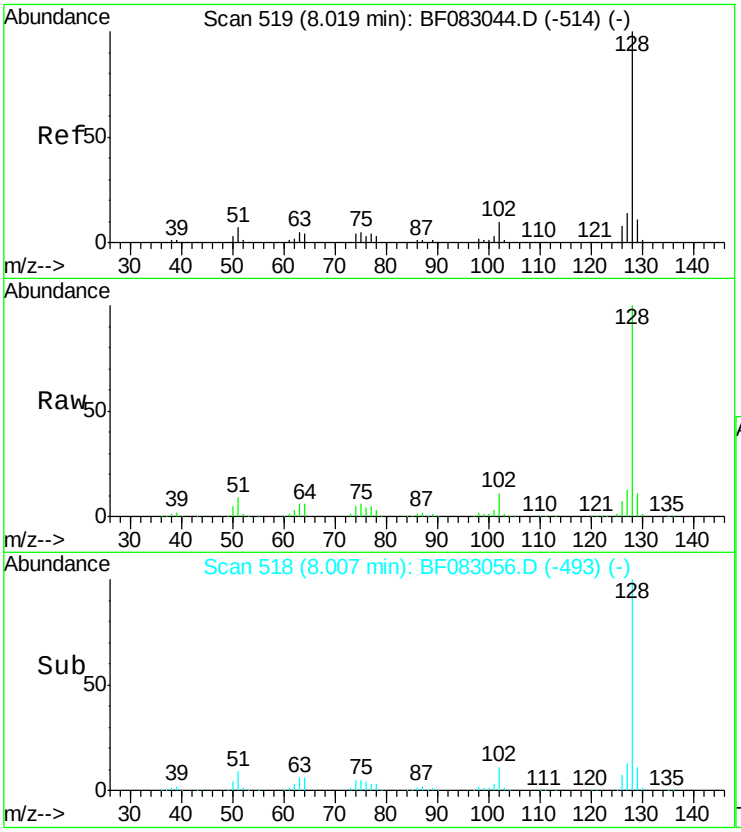


#30
1,2,4-Trichlorobenzene
Concen: 33.21 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:180 Resp: 260147

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.2	114.4
145	26.6	24.0	36.0



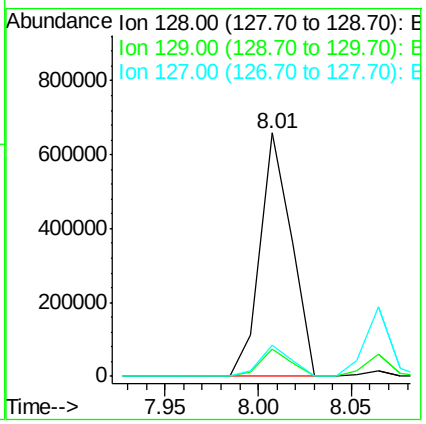


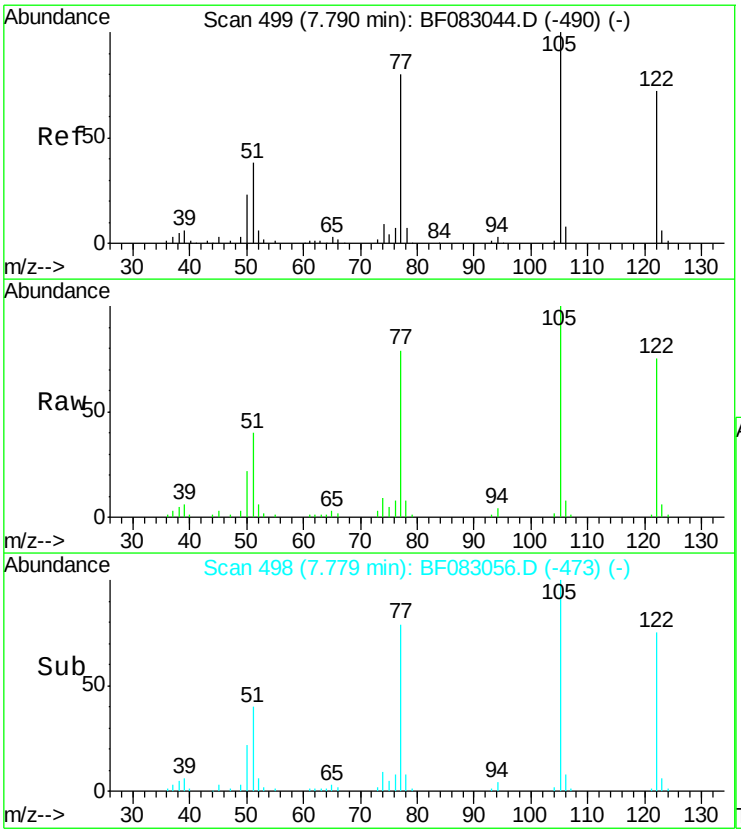
#31
Naphthalene
Concen: 32.56 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:128 Resp: 777579

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.1	10.9	16.3

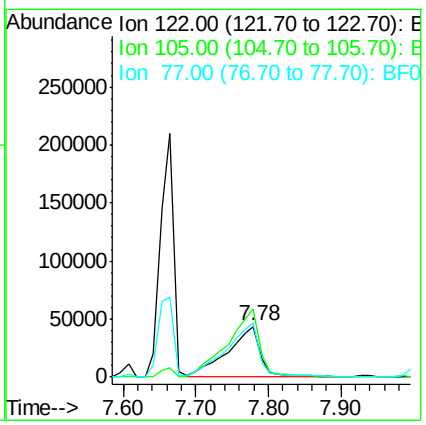


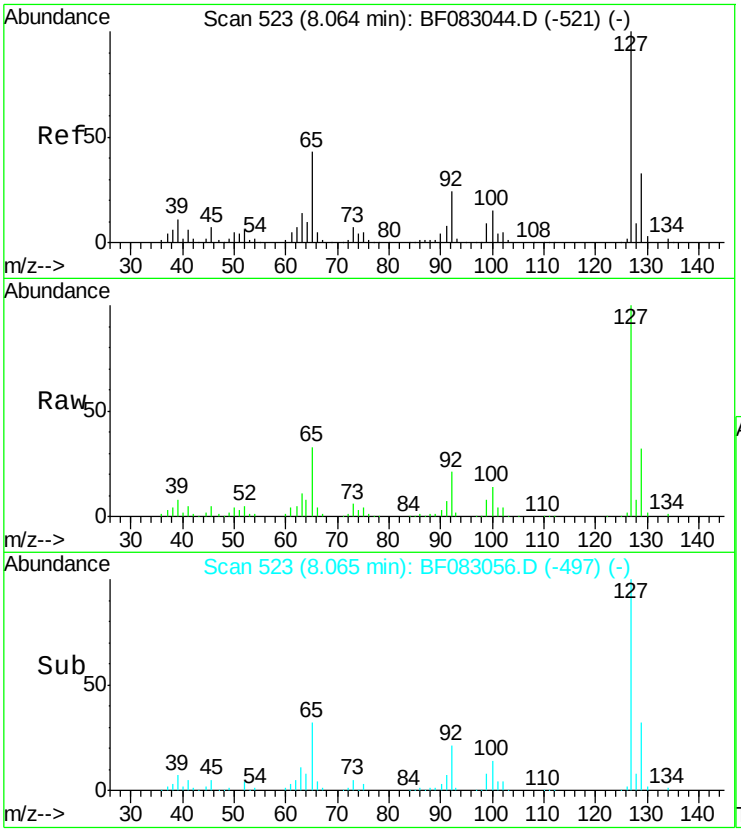


#32
Benzoic acid
Concen: 30.71 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:122 Resp: 136310

Ion	Ratio	Lower	Upper
122	100		
105	132.7	115.0	155.0
77	105.5	89.0	129.0



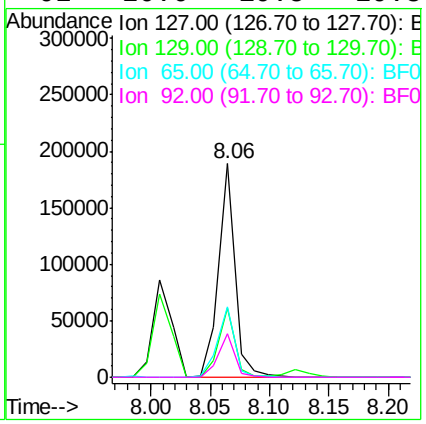


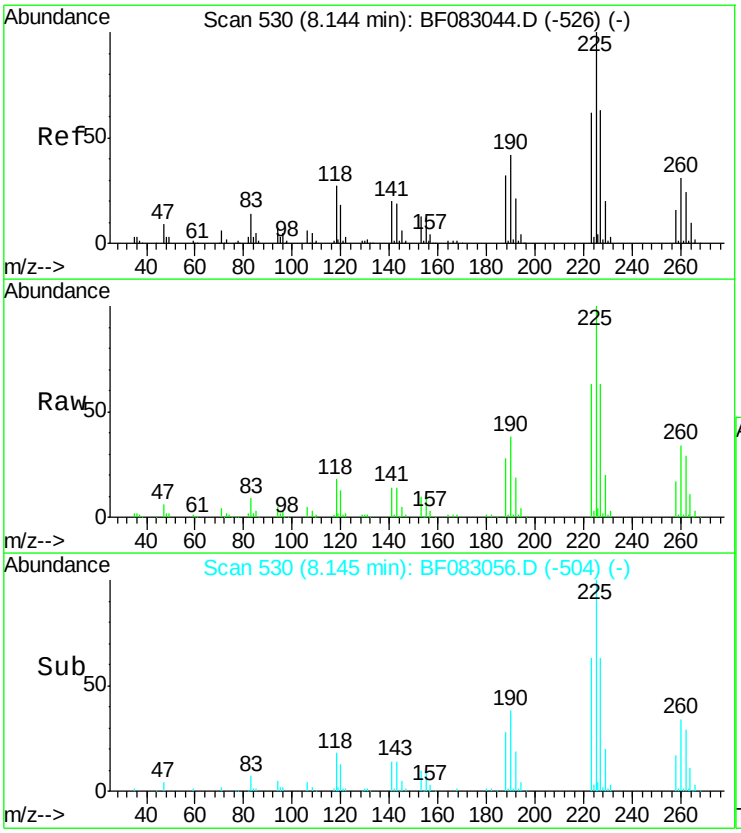
#33
4-Chloroaniline
Concen: 17.53 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:127 Resp: 182116

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	32.7	34.4	51.6#
92	20.6	19.5	29.3

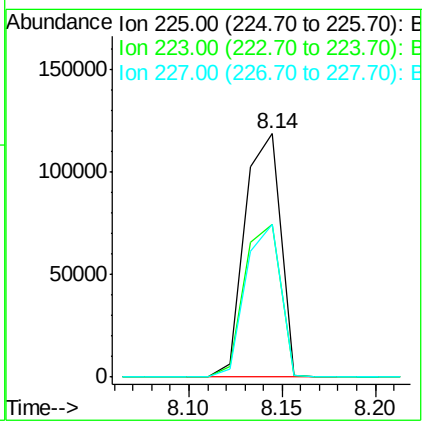


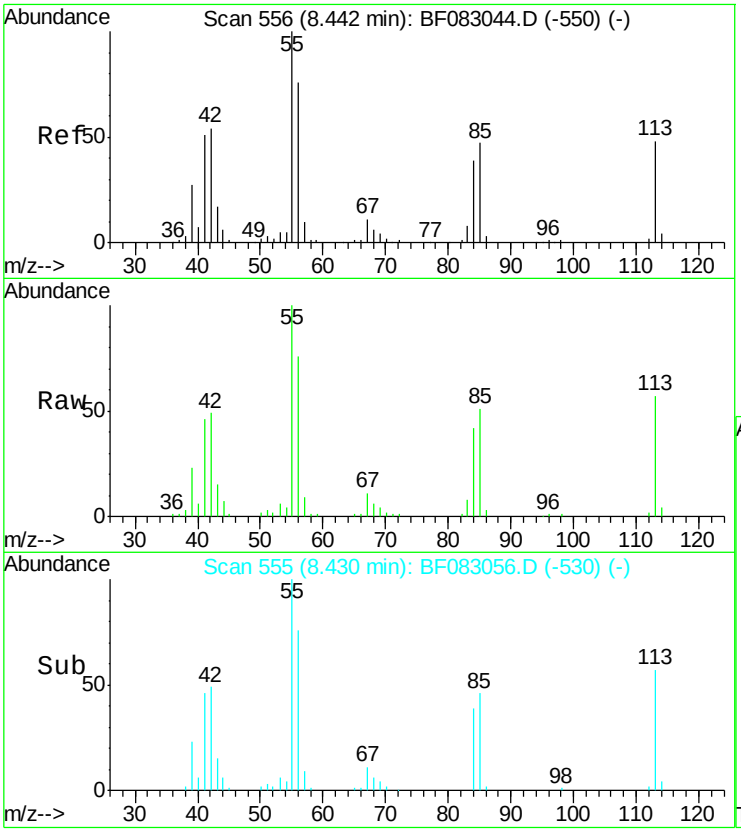


#34
Hexachlorobutadiene
Concen: 31.96 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:225 Resp: 156496

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.6
227	62.8	50.6	76.0



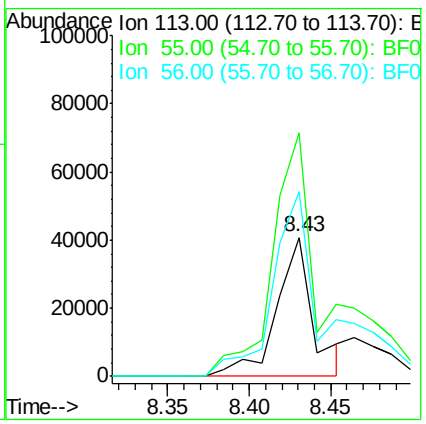


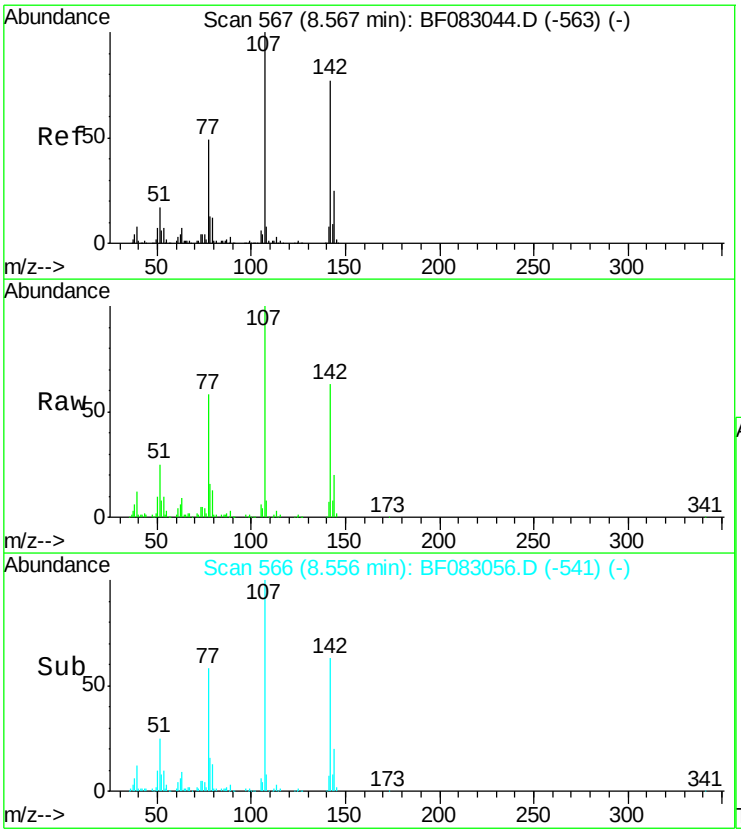
#35
Caprolactam
Concen: 28.02 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:113 Resp: 63007

Ion	Ratio	Lower	Upper
113	100		
55	175.0	189.1	229.1#
56	132.8	137.9	177.9#

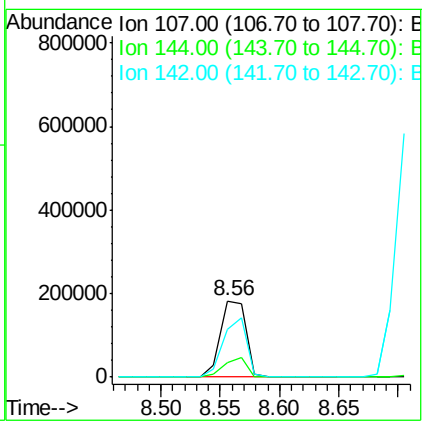


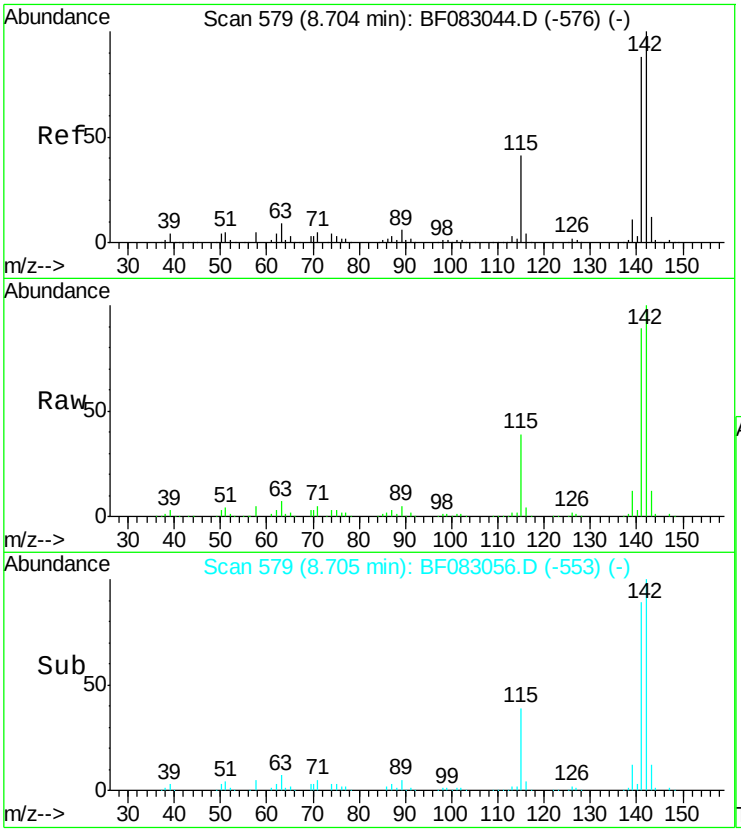


#36
4-Chloro-3-methylphenol
Concen: 33.65 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:107 Resp: 275199

Ion	Ratio	Lower	Upper
107	100		
144	19.6	20.0	30.0#
142	63.1	61.3	91.9



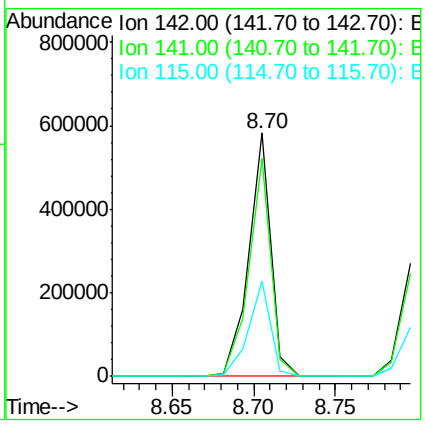


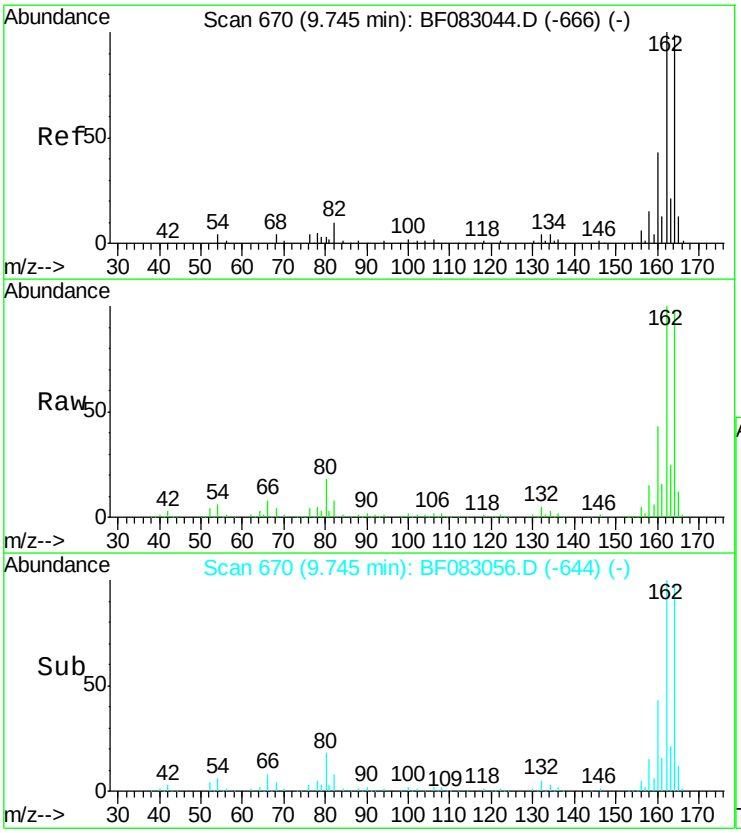
#37
2-Methylnaphthalene
Concen: 34.44 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:142 Resp: 547515

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.7	106.1
115	38.8	33.1	49.7

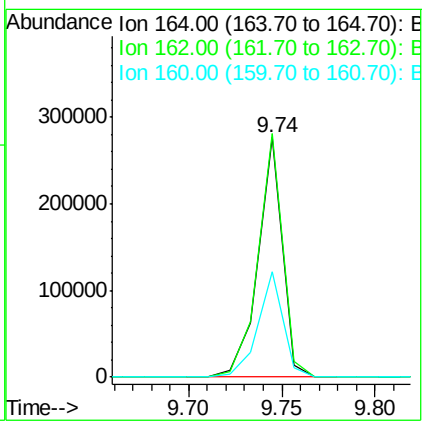


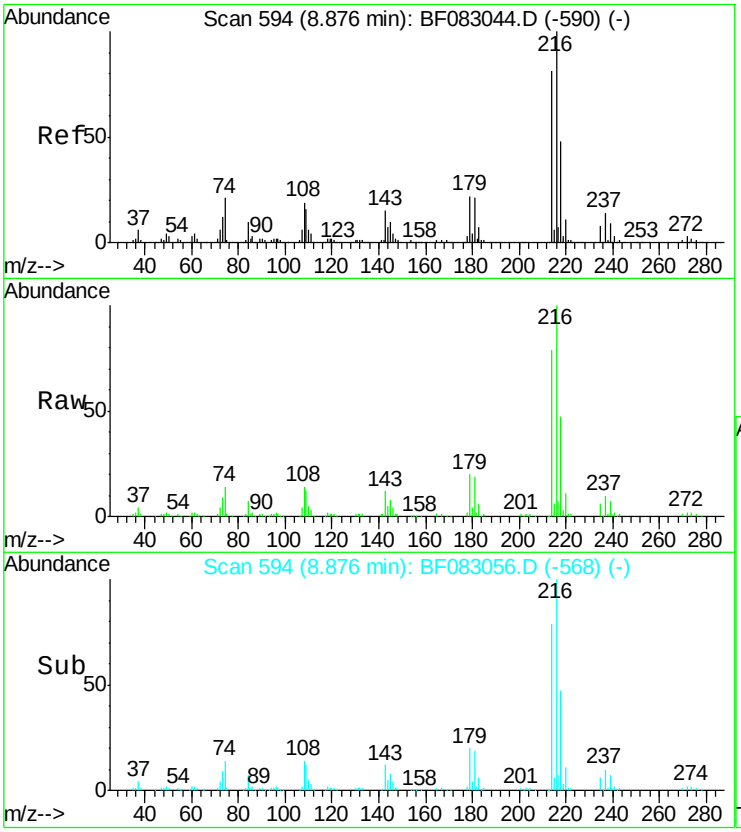


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:164 Resp: 247777

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.5	120.7
160	43.7	35.0	52.4



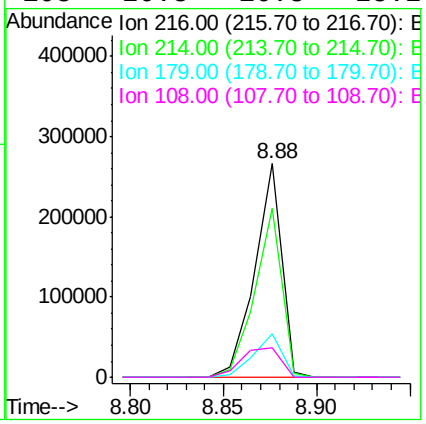


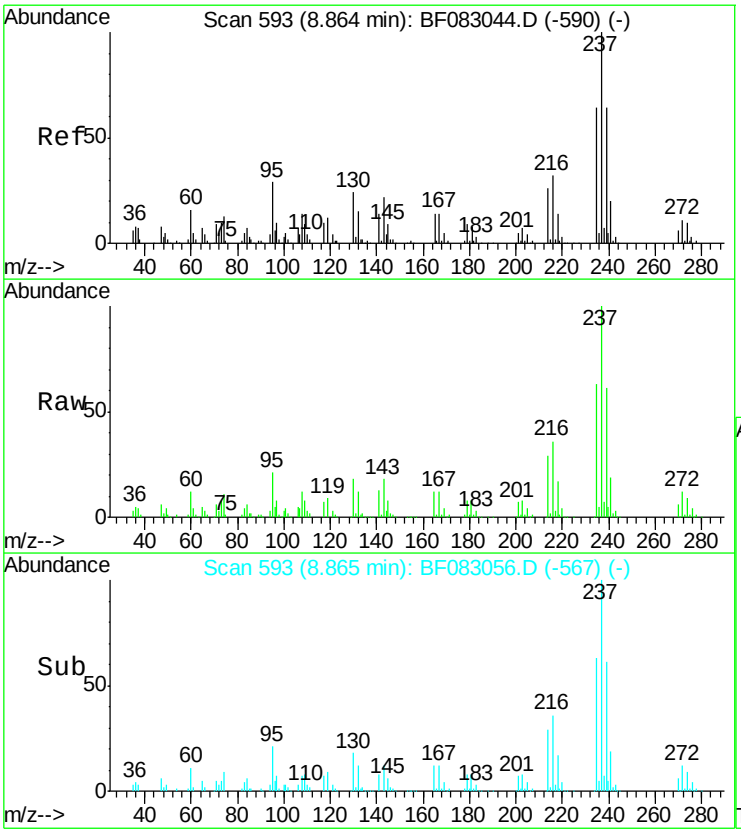
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.36 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:216 Resp: 264388

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.6	97.0
179	21.2	17.8	26.6
108	20.3	16.8	25.2

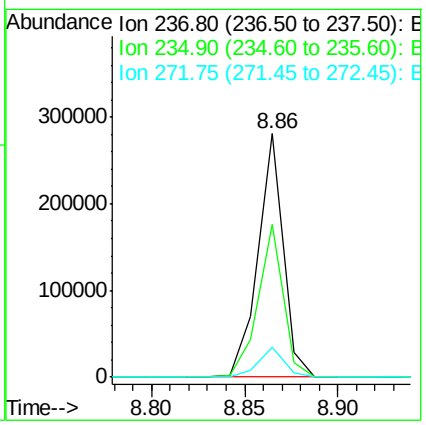


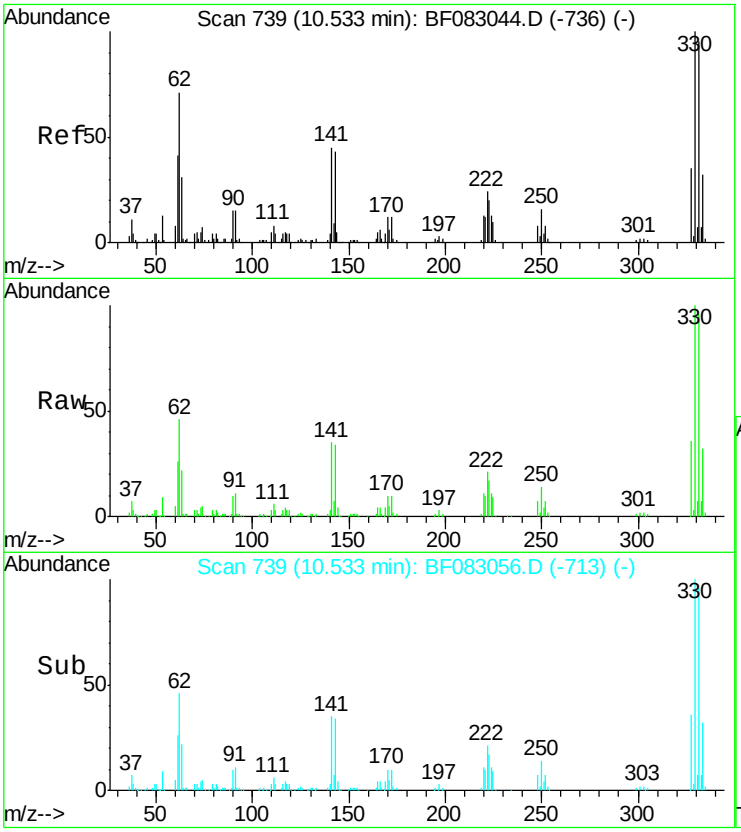


#40
Hexachlorocyclopentadiene
Concen: 68.73 ng
RT: 8.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:237 Resp: 261685

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.1	84.1
272	12.4	0.0	30.9



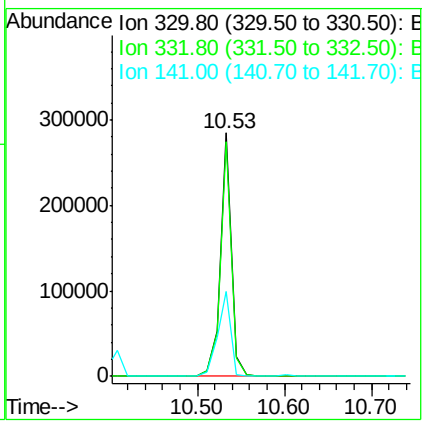


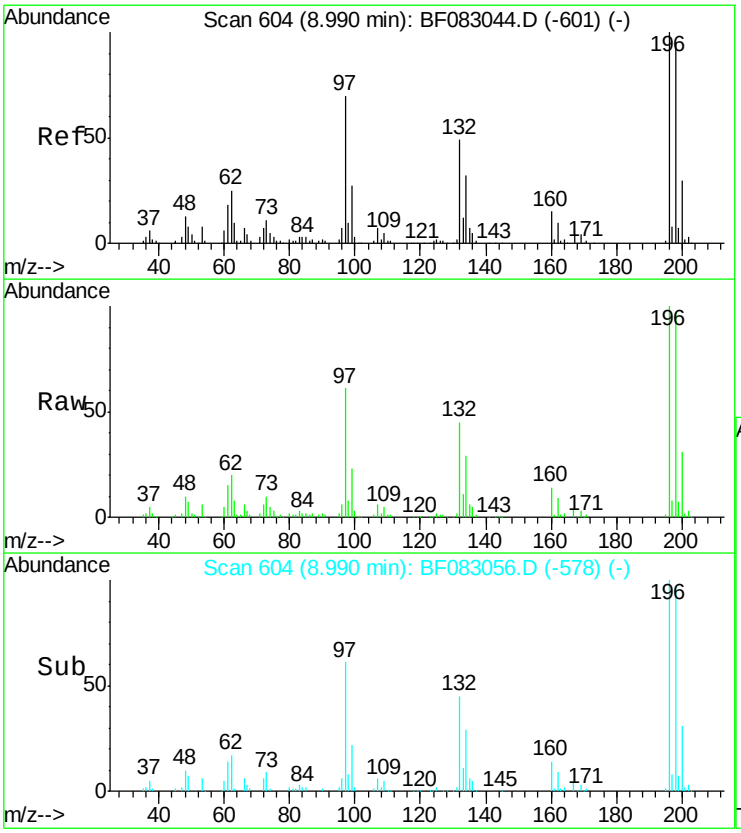
#41
2,4,6-Tribromophenol
Concen: 97.25 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:330 Resp: 255829

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	40.7	34.6	52.0

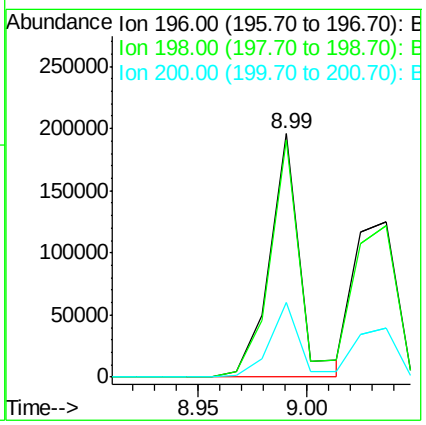


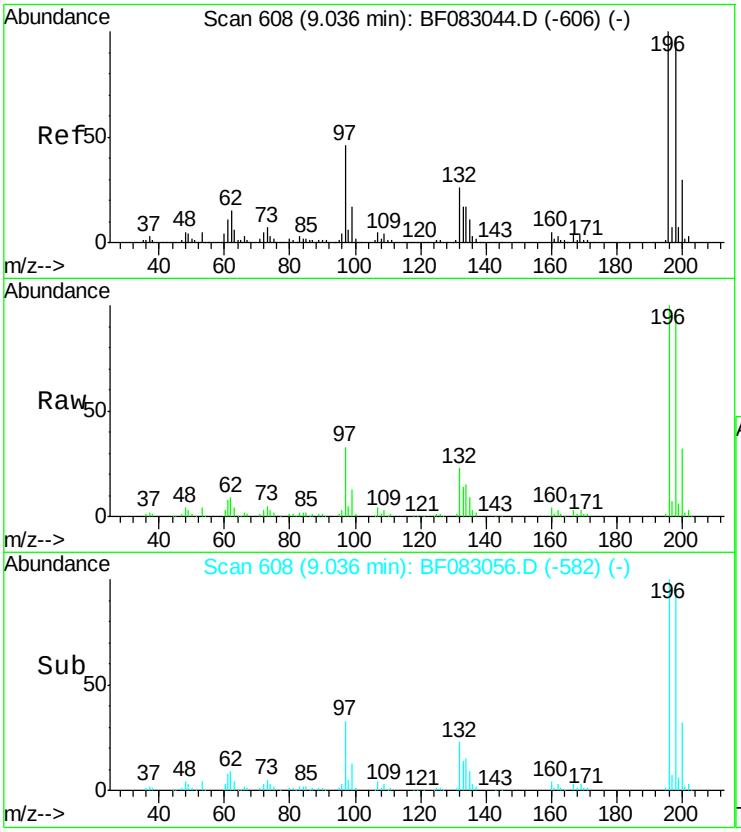


#42
2,4,6-Trichlorophenol
Concen: 31.94 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:196 Resp: 189339

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.9	113.9
200	30.6	24.0	36.0



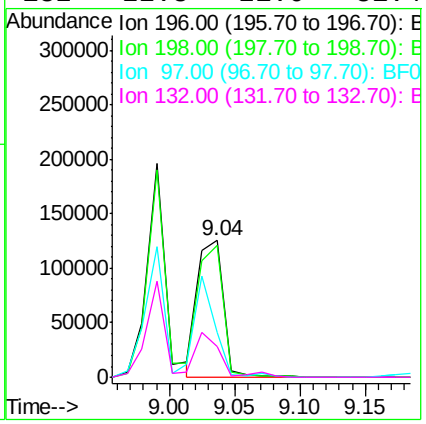


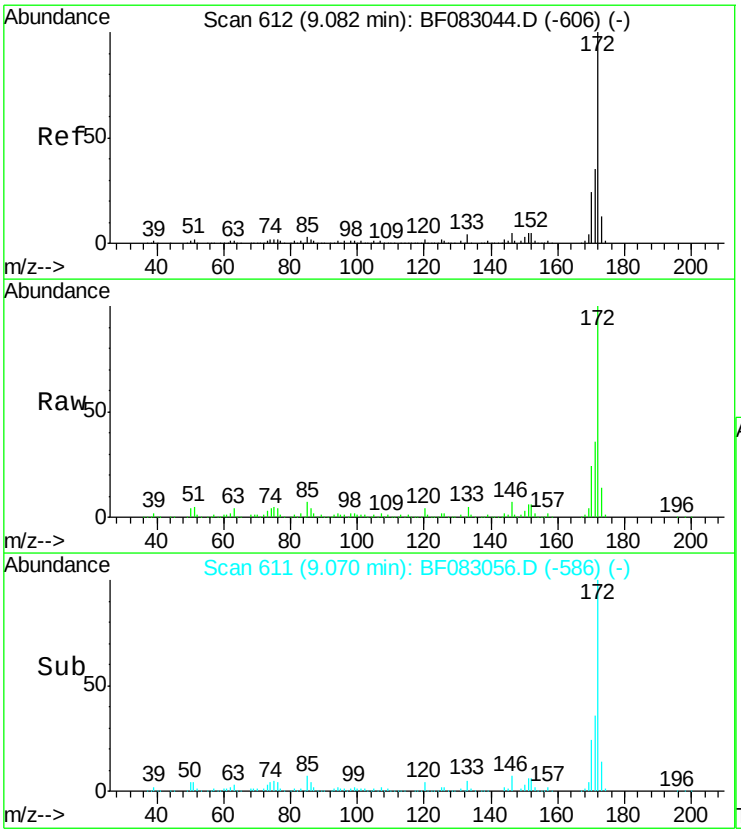
#43
2,4,5-Trichlorophenol
Concen: 29.40 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:196 Resp: 173803

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.8	116.6
97	33.0	37.1	55.7#
132	22.8	21.0	31.4

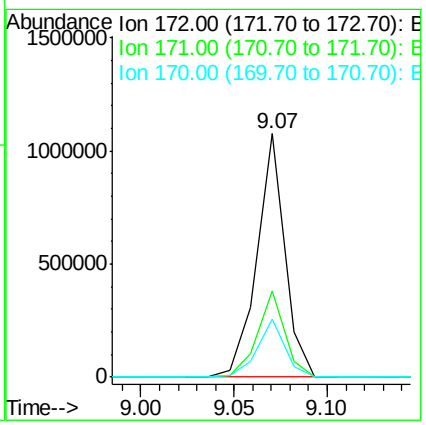


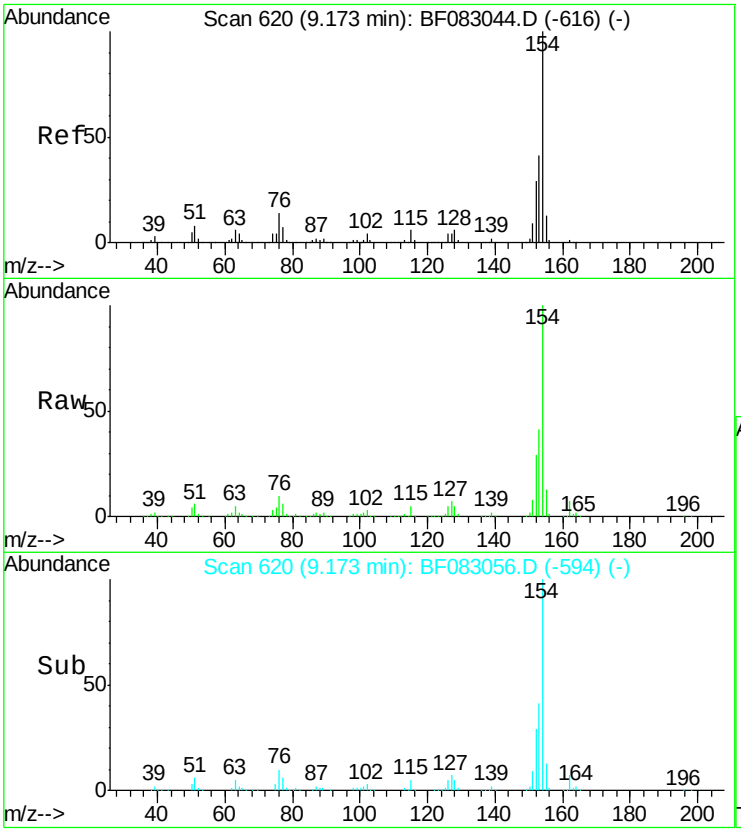


#44
2-Fluorobiphenyl
Concen: 60.07 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:172 Resp: 1105215

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.8	19.4	29.0



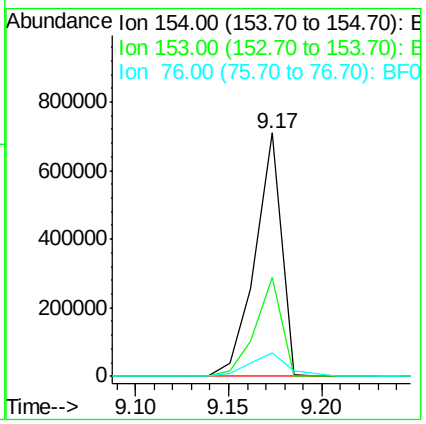


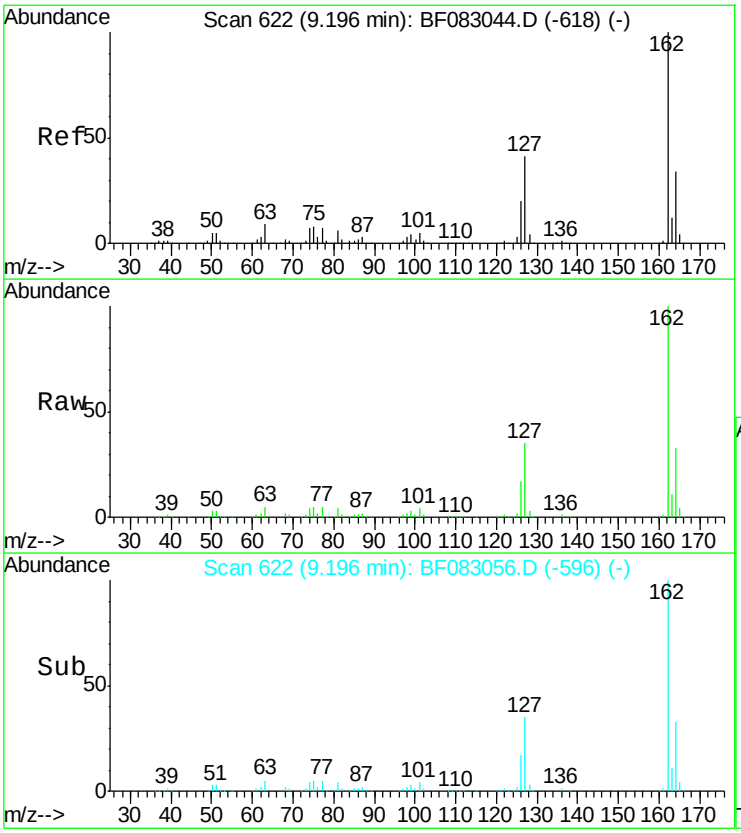
#45
1,1'-Biphenyl
Concen: 31.78 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:154 Resp: 692722

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	9.8	0.0	34.0

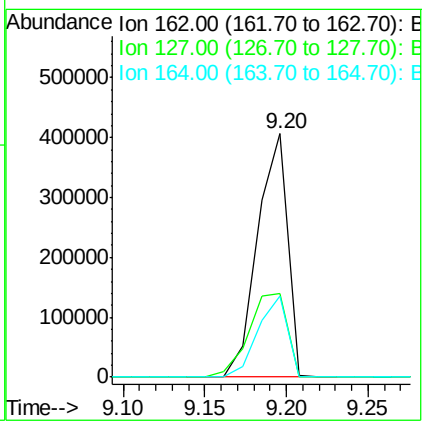


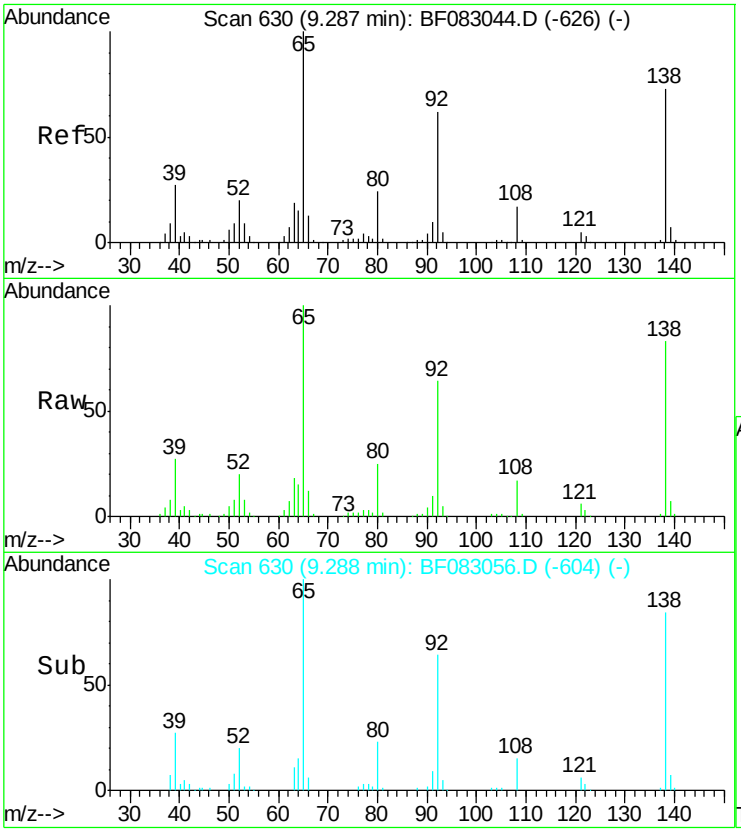


#46
2-Chloronaphthalene
Concen: 31.29 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:162 Resp: 519016

Ion	Ratio	Lower	Upper
162	100		
127	34.5	32.8	49.2
164	33.1	26.9	40.3



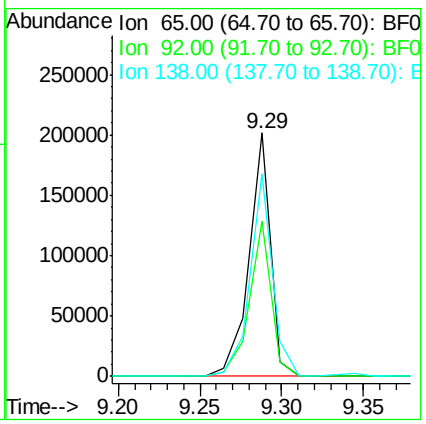


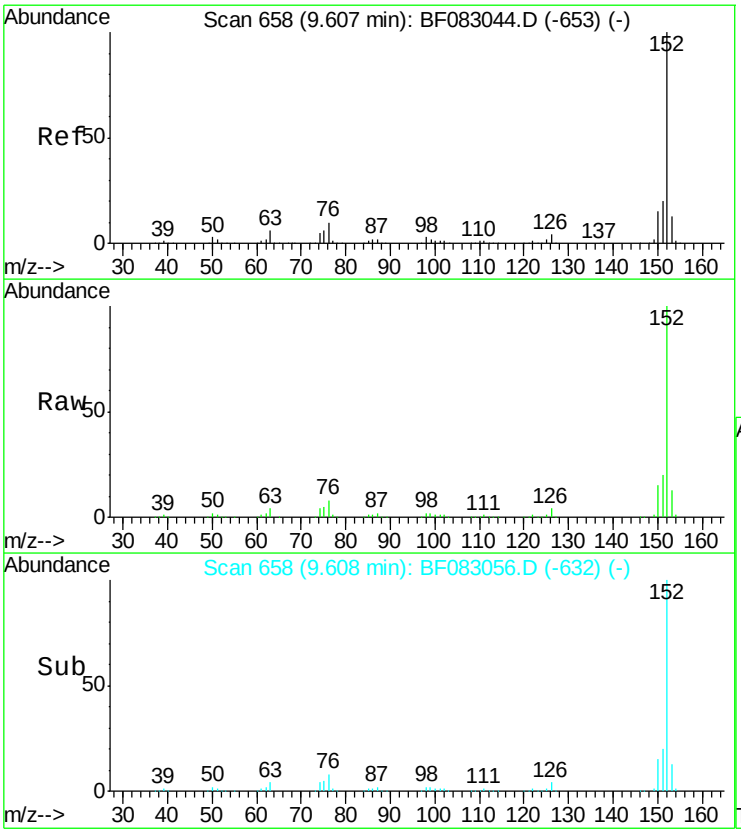
#47
2-Nitroaniline
Concen: 29.52 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion: 65 Resp: 184668

Ion	Ratio	Lower	Upper
65	100		
92	63.7	49.6	74.4
138	83.0	58.8	88.2

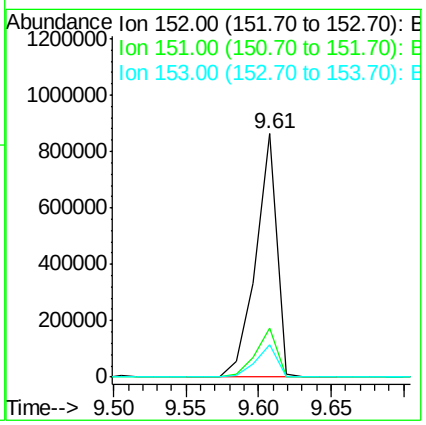


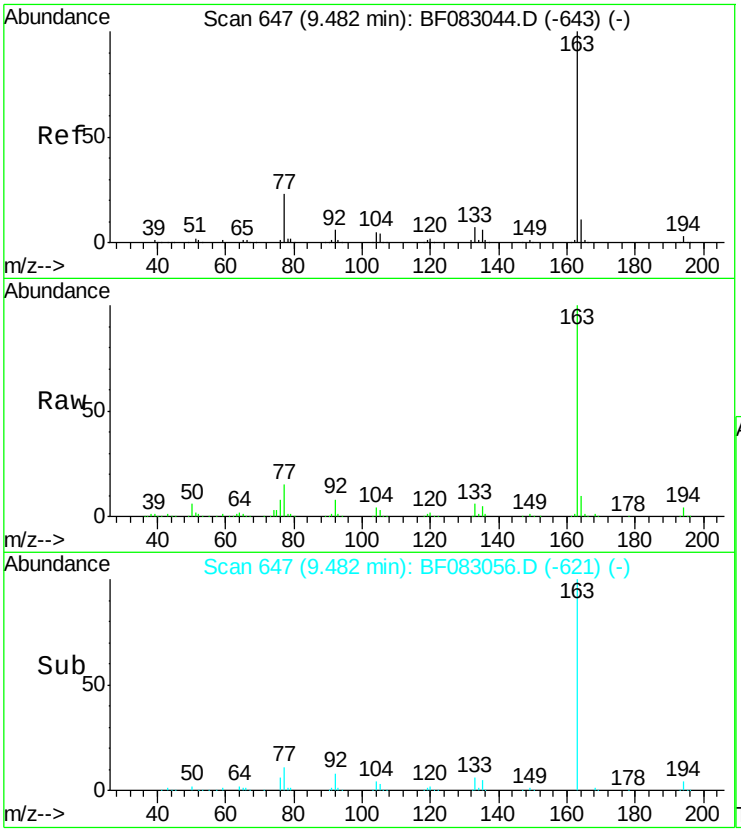


#48
Acenaphthylene
Concen: 31.76 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:152 Resp: 867085

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.4	10.6	15.8



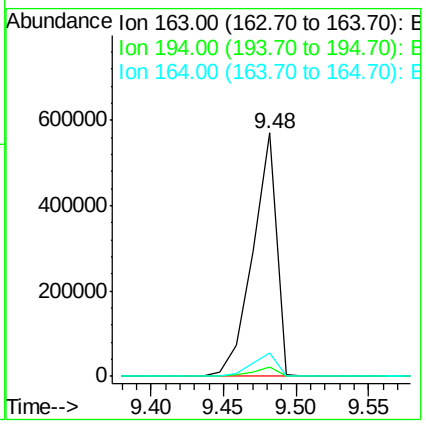


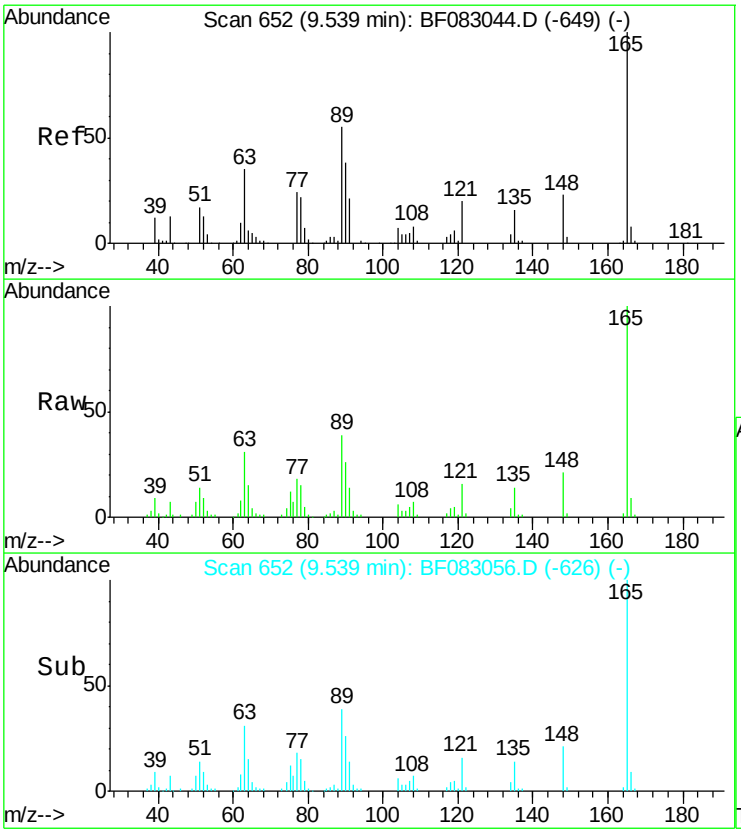
#49
Dimethylphthalate
Concen: 31.98 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Instrument :
BNA_F
ClientSampleId :
PB86628BS

Tgt Ion:163 Resp: 652139

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.6	8.5	12.7





#50
2,6-Dinitrotoluene
Concen: 31.51 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF083056.D
Acq: 20 Nov 2015 1:33

Tgt Ion:165 Resp: 138511

Ion	Ratio	Lower	Upper
165	100		
63	31.2	40.6	61.0#
89	38.9	44.5	66.7#