Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083054.D
Acq On : 20 Nov 2015 00:34
Operator : UM/IZ
Sample : PB86723BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 20 06:56:26 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	107157	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	407934	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	218380	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	418360	20.00	ng		0.00
75) Chrysene-d12	13.86	240	377586	20.00	ng		0.00
86) Perylene-d12	15.23	264	343508	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	800650	116.05	ng		0.01
7) Phenol-d6	6.36	99	1203282	132.42	ng		0.01
23) Nitrobenzene-d5	7.26	82	783685	87.95	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	280605	121.02	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1189420	73.35	ng		-0.01
78) Terphenyl-d14	12.81	244	1290920	80.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	96377	30.81	ng		98
3) Pyridine	2.89	79	286846	33.83	ng		97
4) n-Nitrosodimethylamine	2.83	42	152812	35.62	ng		99
6) Aniline	6.36	93	317096	25.51	ng	#	86
8) 2-Chlorophenol	6.49	128	306029	39.77	ng		99
9) Benzaldehyde	6.24	77	209055	46.72	ng		98
10) Phenol	6.37	94	415876	39.28	ng		96
11) bis(2-Chloroethyl)ether	6.44	93	303549	39.46	ng		98
12) 1,3-Dichlorobenzene	6.88	146	324569	37.68	ng		96
13) 1,4-Dichlorobenzene	6.72	146	320258	36.71	ng		99
14) 1,2-Dichlorobenzene	6.88	146	324592	40.26	ng		96
15) Benzyl Alcohol	6.85	79	309212	41.36	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	476121	39.70	ng		96
17) 2-Methylphenol	6.98	107	282600	43.98	ng		99
18) Hexachloroethane	7.22	117	124191	38.73	ng	#	90
19) n-Nitroso-di-n-propylamine	7.13	70	257357	38.76	ng		97
20) 3+4-Methylphenols	6.98	107	282600	33.74	ng		77
22) Acetophenone	7.12	105	441214	38.61	ng	#	98
24) Nitrobenzene	7.29	77	371070	41.28	ng		94
25) Isophorone	7.54	82	680424	40.49	ng		97
26) 2-Nitrophenol	7.61	139	162168	41.25	ng		92
27) 2,4-Dimethylphenol	7.66	122	302864	46.62	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	391305	41.56	ng		99
29) 2,4-Dichlorophenol	7.86	162	289644	46.00	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	285741	40.98	ng		99
31) Naphthalene	8.01	128	875838	41.21	ng		99
32) Benzoic acid	7.79	122	163547	41.39	ng		95
33) 4-Chloroaniline	8.06	127	173241	18.74	ng		94
34) Hexachlorobutadiene	8.14	225	175007	40.16	ng		99
35) Caprolactam	8.43	113	65968	32.95	ng		98
36) 4-Chloro-3-methylphenol	8.57	107	334010	45.89	ng		95
37) 2-Methylnaphthalene	8.70	142	566441	40.03	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	287326	39.90	ng		98
40) Hexachlorocyclopentadiene	8.86	237	277262	82.63	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083054.D
Acq On : 20 Nov 2015 00:34
Operator : UM/IZ
Sample : PB86723BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 20 06:56:26 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	205630	39.35	ng		100
43) 2,4,5-Trichlorophenol	9.04	196	206016	39.54	ng		97
45) 1,1'-Biphenyl	9.17	154	763924	39.76	ng		98
46) 2-Chloronaphthalene	9.20	162	611857	41.86	ng		97
47) 2-Nitroaniline	9.29	65	200142	36.29	ng		95
48) Acenaphthylene	9.61	152	975558	40.54	ng		100
49) Dimethylphthalate	9.48	163	755737	42.05	ng		99
50) 2,6-Dinitrotoluene	9.54	165	167643	43.27	ng		87
51) Acenaphthene	9.78	154	606923	39.91	ng		99
52) 3-Nitroaniline	9.70	138	96255	21.78	ng		86
53) 2,4-Dinitrophenol	9.81	184	200940	101.77	ng	#	85
54) Dibenzofuran	9.95	168	829733	40.72	ng		98
55) 4-Nitrophenol	9.88	139	228612	75.36	ng	#	76
56) 2,4-Dinitrotoluene	9.94	165	226326	43.65	ng		99
57) Fluorene	10.29	166	698210	42.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	190732	45.29	ng		98
59) Diethylphthalate	10.18	149	716421	40.87	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	307702	40.07	ng		94
61) 4-Nitroaniline	10.32	138	176929	39.20	ng		95
62) Azobenzene	10.44	77	792303	40.36	ng		84
64) 4,6-Dinitro-2-methylphenol	10.35	198	125553	47.07	ng		91
65) n-Nitrosodiphenylamine	10.41	169	578041	39.43	ng		100
66) 4-Bromophenyl-phenylether	10.77	248	190238	39.26	ng		92
67) Hexachlorobenzene	10.84	284	221206	41.73	ng		92
68) Atrazine	10.94	200	224687	48.92	ng		98
69) Pentachlorophenol	11.04	266	234932	86.86	ng		100
70) Phenanthrene	11.24	178	1021209	40.46	ng		100
71) Anthracene	11.30	178	1066210	41.93	ng		99
72) Carbazole	11.46	167	1016583	45.74	ng		99
73) Di-n-butylphthalate	11.80	149	1195645	42.66	ng		99
74) Fluoranthene	12.43	202	1101734	41.88	ng		99
76) Benzidine	12.56	184	490504	39.70	ng		98
77) Pyrene	12.66	202	1196952	45.03	ng		100
79) Butylbenzylphthalate	13.29	149	475927	40.52	ng		97
80) Benzo(a)anthracene	13.85	228	1046320	43.60	ng		100
81) 3,3'-Dichlorobenzidine	13.81	252	224405	27.78	ng	#	95
82) Chrysene	13.88	228	934009	42.45	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	689805	44.91	ng		100
84) Di-n-octyl phthalate	14.47	149	1091352	43.62	ng		98
85) Indeno(1,2,3-cd)pyrene	16.53	276	819699	45.79	ng		100
87) Benzo(b)fluoranthene	14.85	252	1693478	70.50	ng		99
88) Benzo(k)fluoranthene	14.85	252	1693478	92.55	ng	#	98
89) Benzo(a)pyrene	15.19	252	824264	42.76	ng		99
90) Dibenzo(a,h)anthracene	16.56	278	687888	41.01	ng		98
91) Benzo(g,h,i)perylene	16.92	276	673096	41.14	ng	#	96

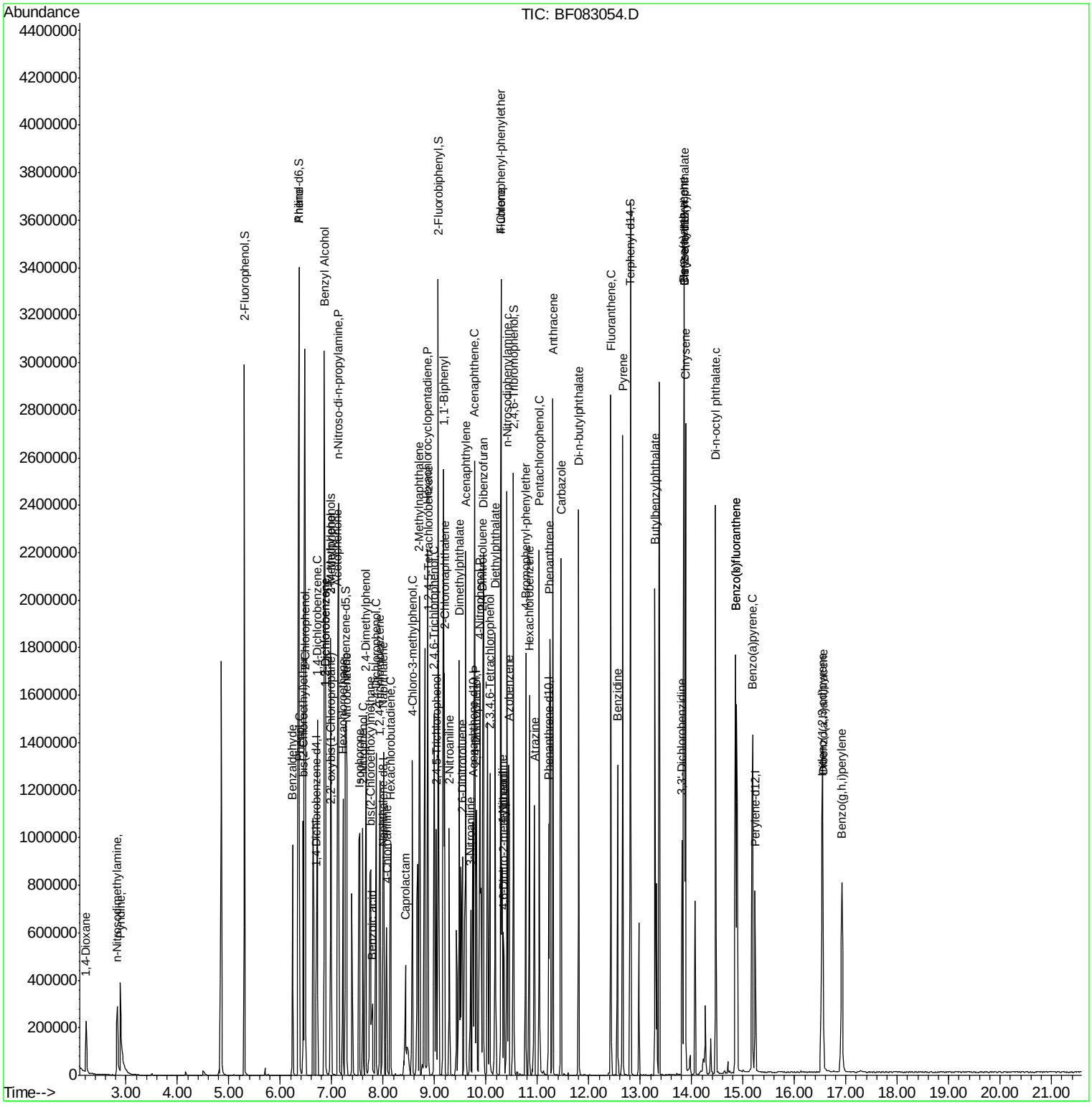
(#) = qualifier out of range (m) = manual integration (+) = signals summed

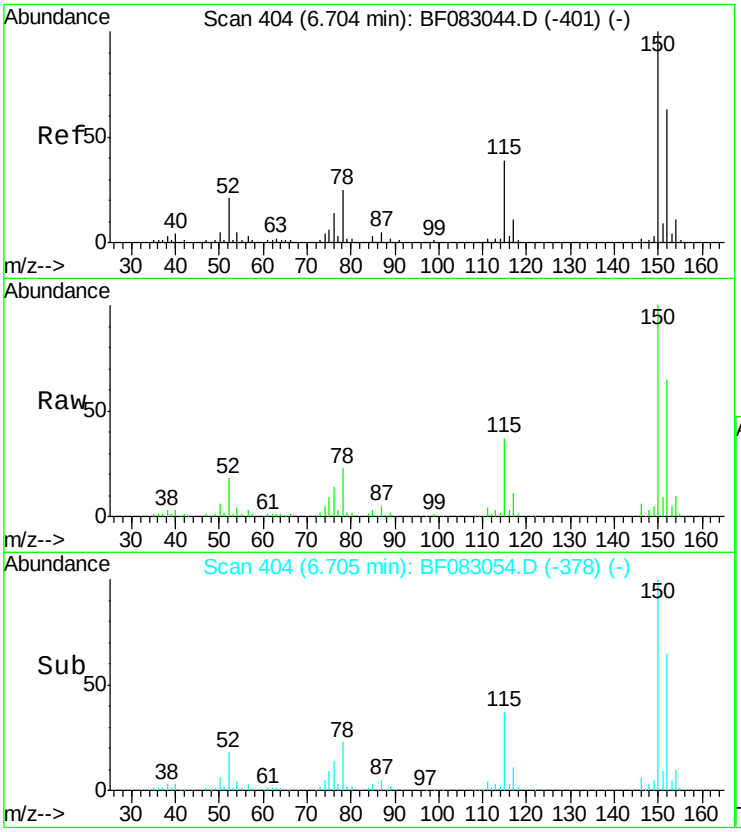
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083054.D
Acq On : 20 Nov 2015 00:34
Operator : UM/IZ
Sample : PB86723BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 20 06:56:26 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



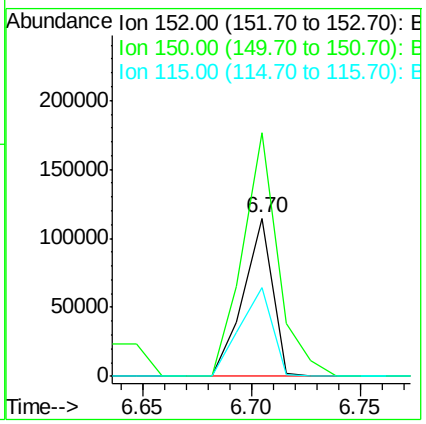


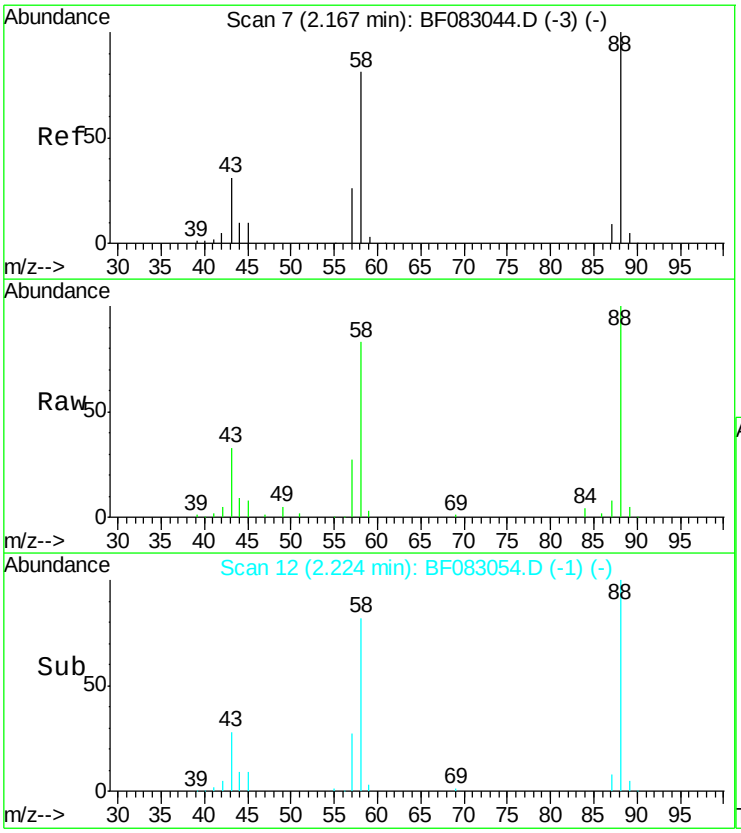
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 107157

Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.4	189.6
115	56.5	49.0	73.6

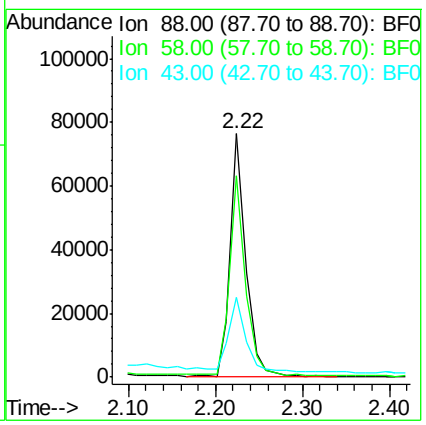


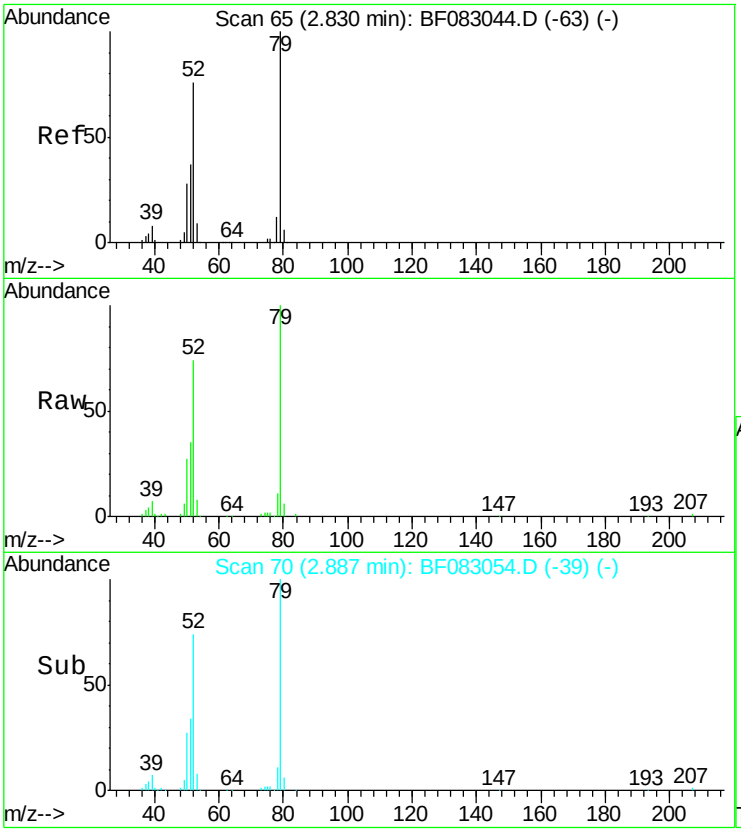


#2
1,4-Dioxane
Concen: 30.81 ng
RT: 2.22 min Scan# 12
Delta R.T. 0.06 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion: 88 Resp: 96377

Ion	Ratio	Lower	Upper
88	100		
58	83.3	64.8	97.2
43	32.9	26.2	39.4



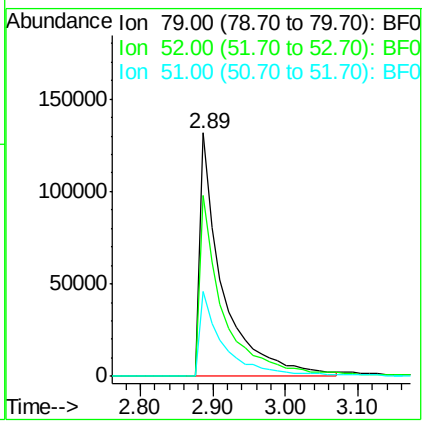


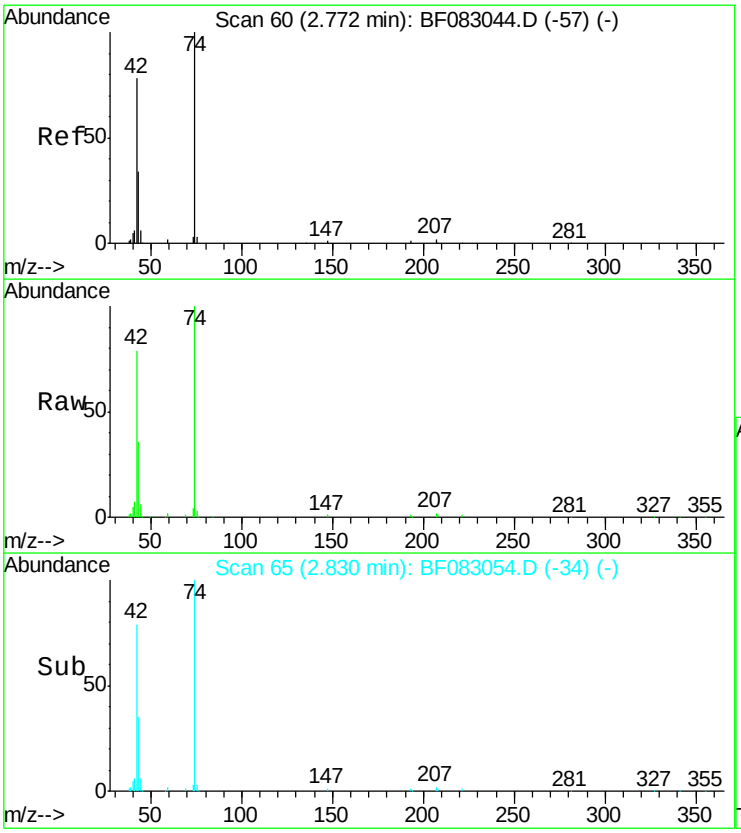
#3
Pyridine
Concen: 33.83 ng
RT: 2.89 min Scan# 70
Delta R.T. 0.06 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 286846

Ion	Ratio	Lower	Upper
79	100		
52	74.1	61.0	91.4
51	34.7	30.0	45.0

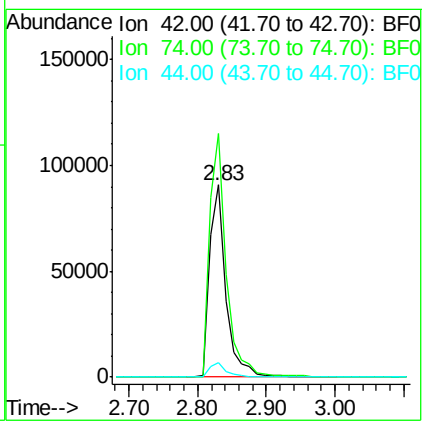


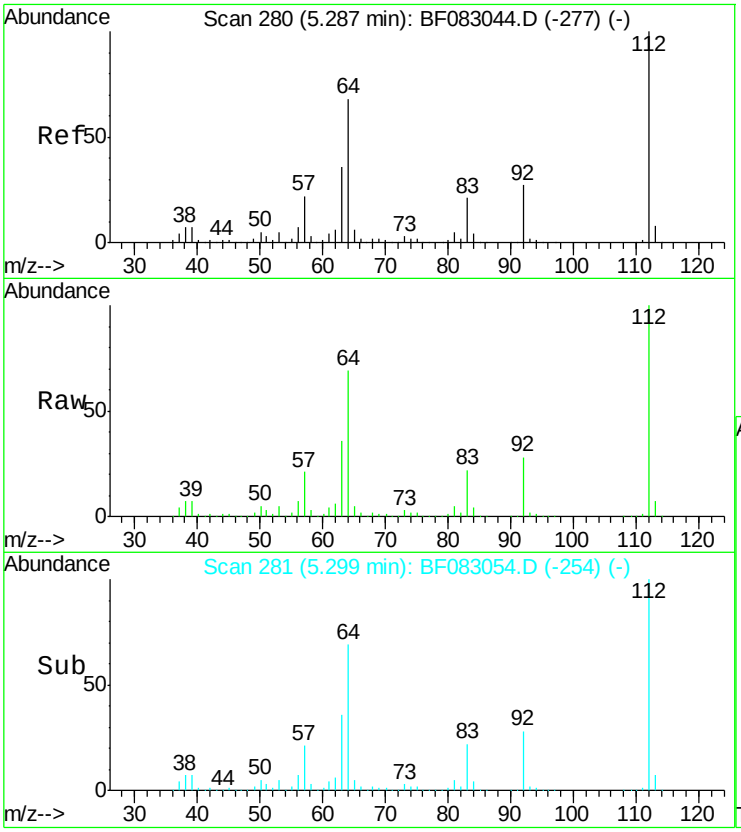


#4
n-Nitrosodimethylamine
Concen: 35.62 ng
RT: 2.83 min Scan# 65
Delta R.T. 0.06 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion: 42 Resp: 152812

Ion	Ratio	Lower	Upper
42	100		
74	126.8	102.4	153.6
44	7.6	5.8	8.8



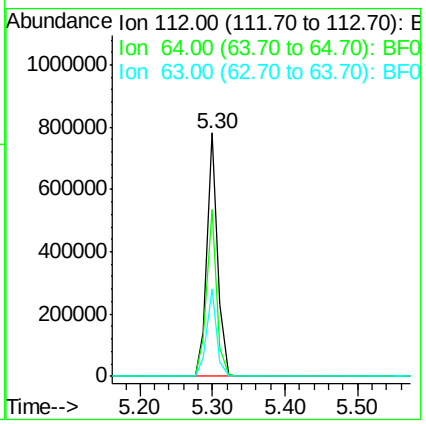


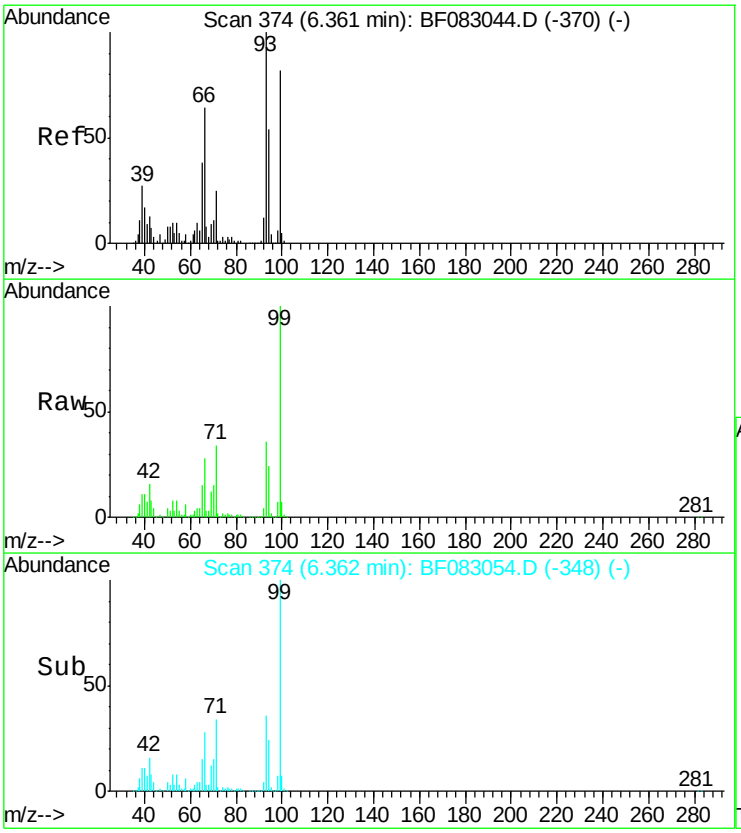
#5
2-Fluorophenol
Concen: 116.05 ng
RT: 5.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 800650

Ion	Ratio	Lower	Upper
112	100		
64	68.7	54.8	82.2
63	35.8	29.0	43.4

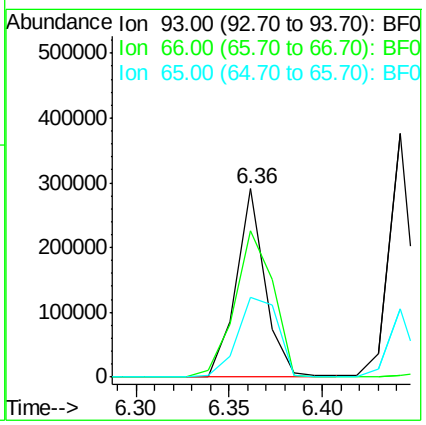


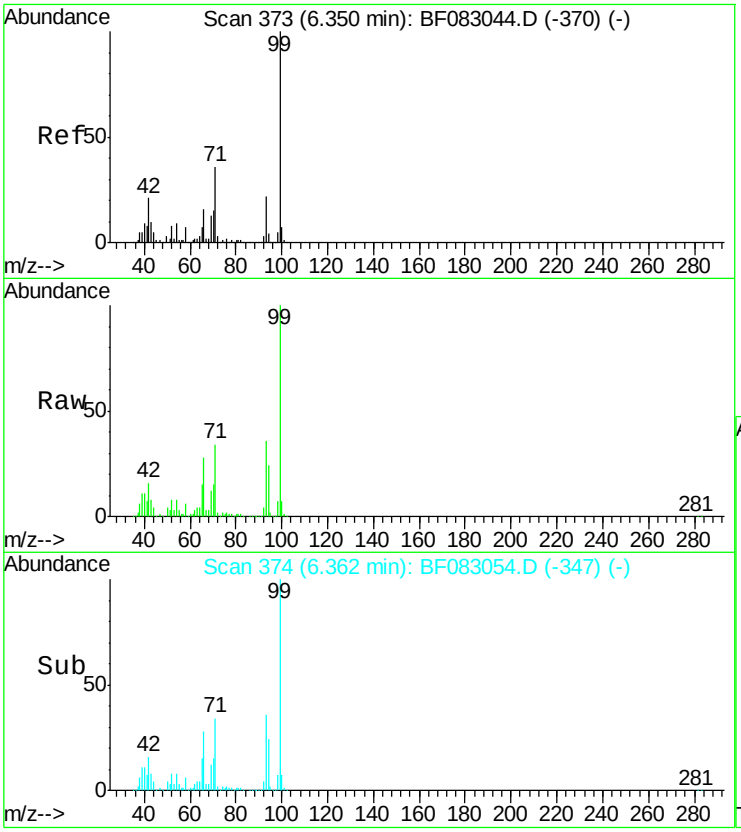


#6
Aniline
Concen: 25.51 ng
RT: 6.36 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion: 93 Resp: 317096

Ion	Ratio	Lower	Upper
93	100		
66	78.0	51.4	77.2#
65	42.5	30.7	46.1



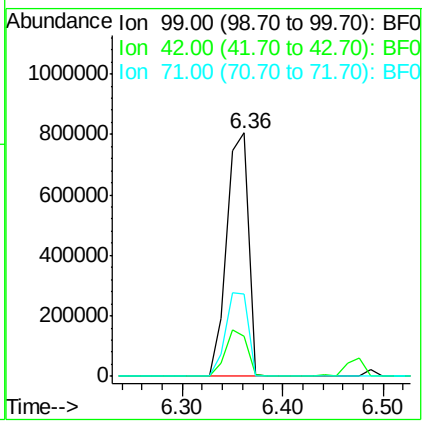


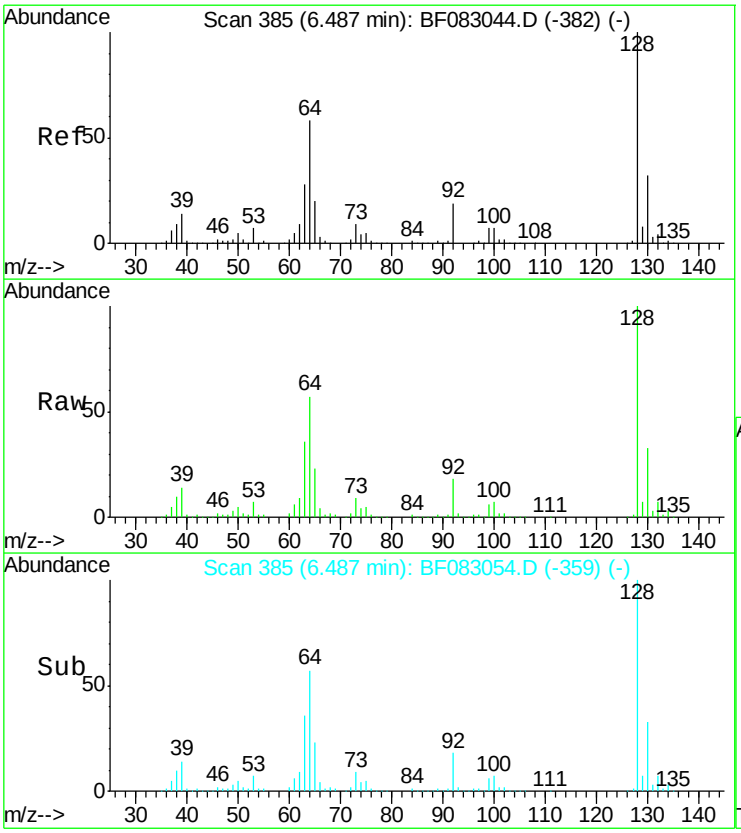
#7
Phenol-d6
Concen: 132.42 ng
RT: 6.36 min Scan# 374
Delta R.T. 0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1203282

Ion	Ratio	Lower	Upper
99	100		
42	16.3	16.6	25.0#
71	33.6	29.2	43.8

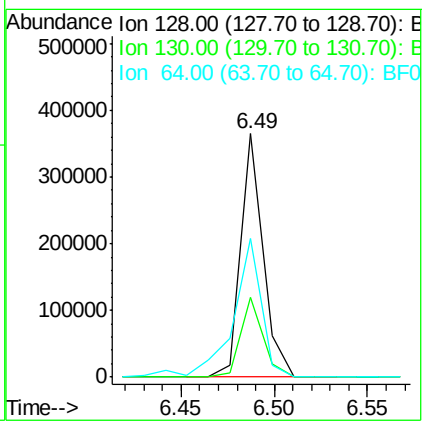


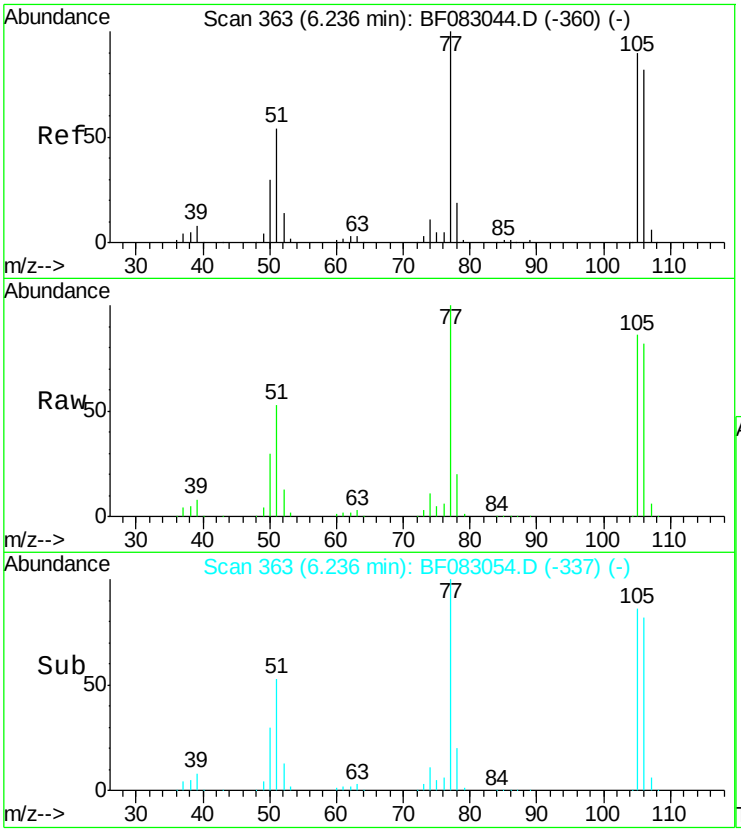


#8
2-Chlorophenol
Concen: 39.77 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:128 Resp: 306029

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	56.9	38.3	78.3



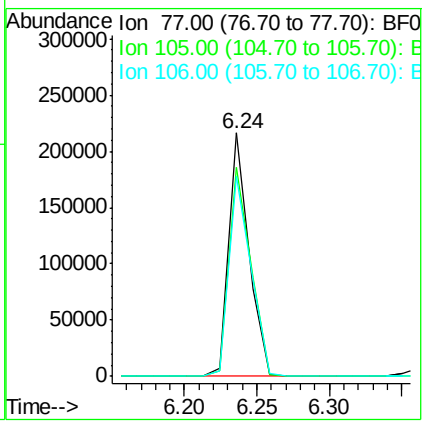


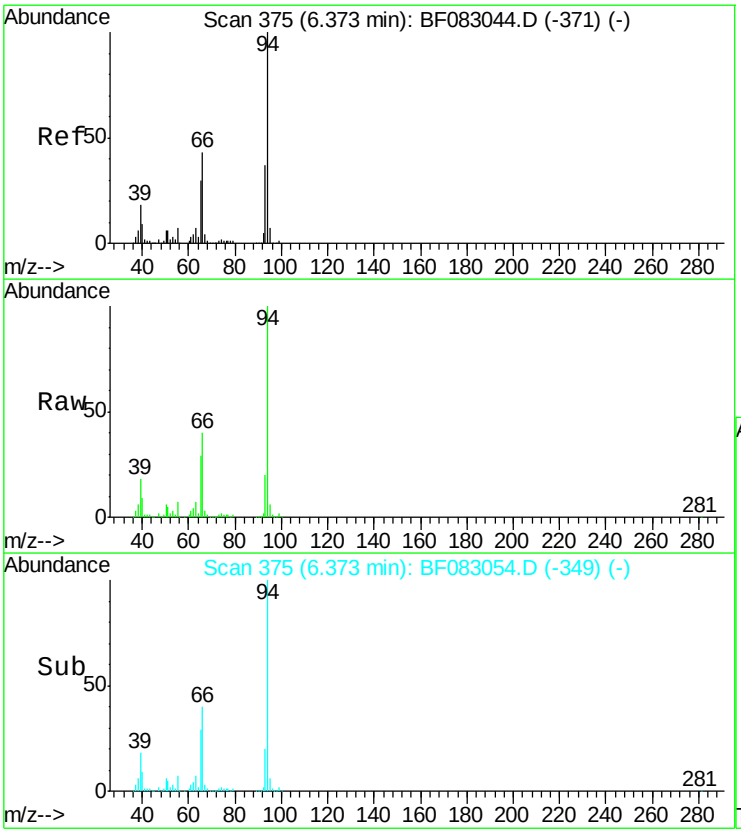
#9
Benzaldehyde
Concen: 46.72 ng
RT: 6.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 209055

Ion	Ratio	Lower	Upper
77	100		
105	86.0	69.6	109.6
106	82.1	62.0	102.0

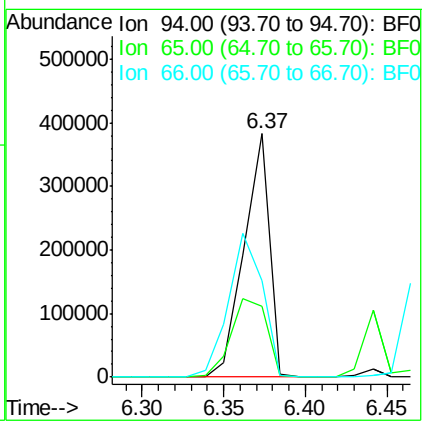


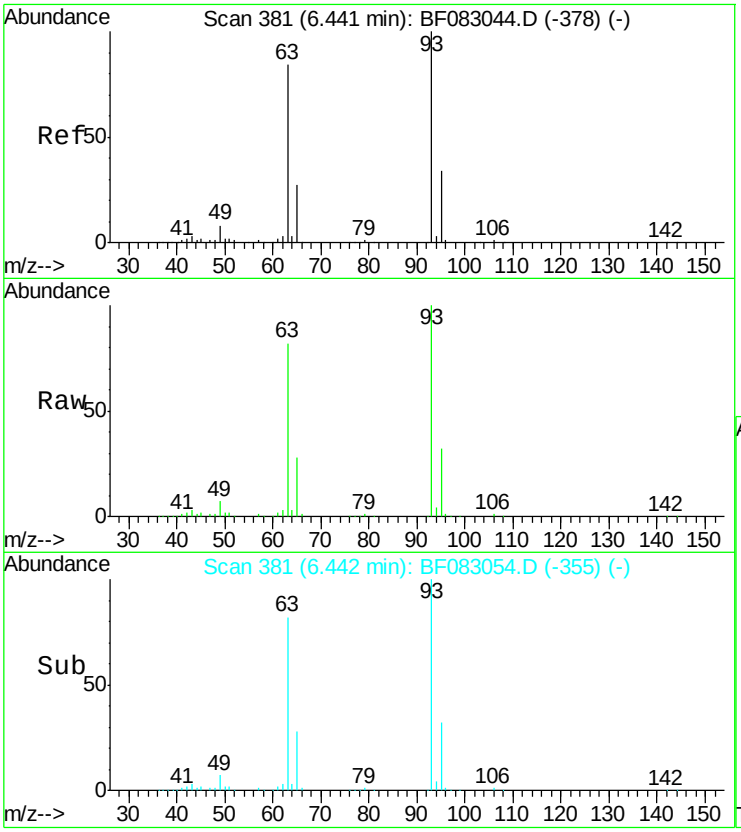


#10
Phenol
Concen: 39.28 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion: 94 Resp: 415876

Ion	Ratio	Lower	Upper
94	100		
65	28.9	10.1	50.1
66	39.6	23.2	63.2



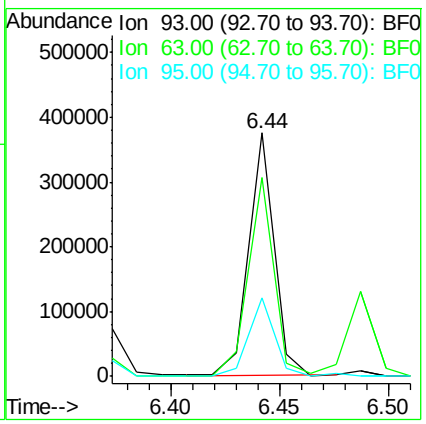


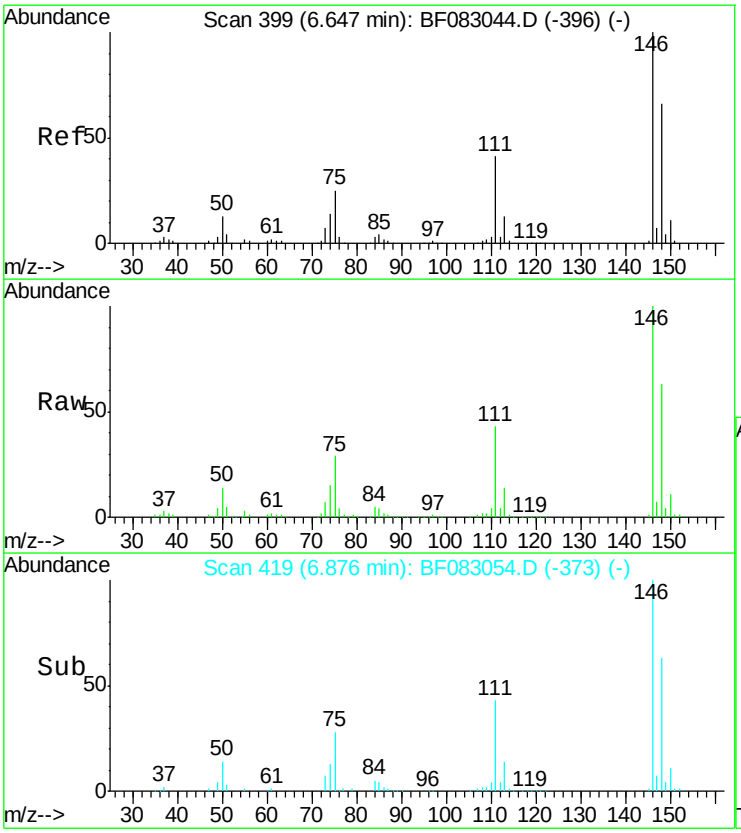
#11
bis(2-Chloroethyl)ether
Concen: 39.46 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 303549

Ion	Ratio	Lower	Upper
93	100		
63	81.7	63.6	103.6
95	32.4	13.8	53.8

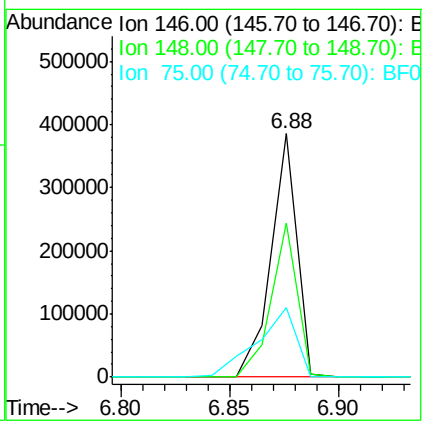


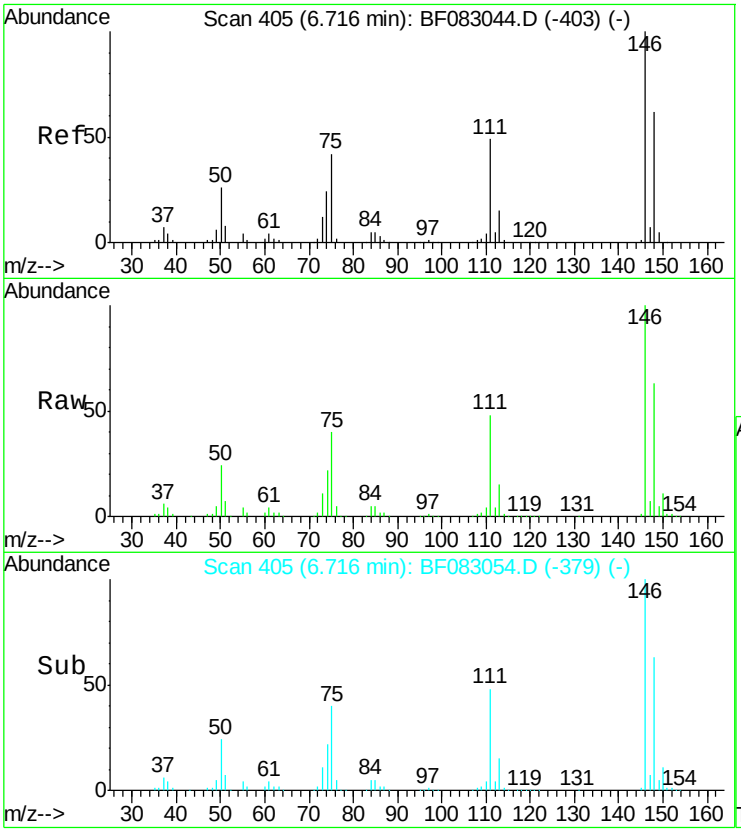


#12
1,3-Dichlorobenzene
Concen: 37.68 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.23 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:146 Resp: 324569

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.8	79.2
75	28.6	20.3	30.5



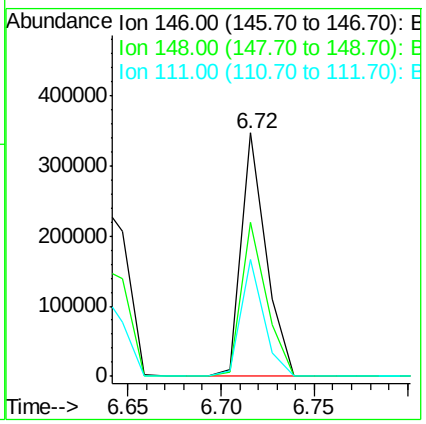


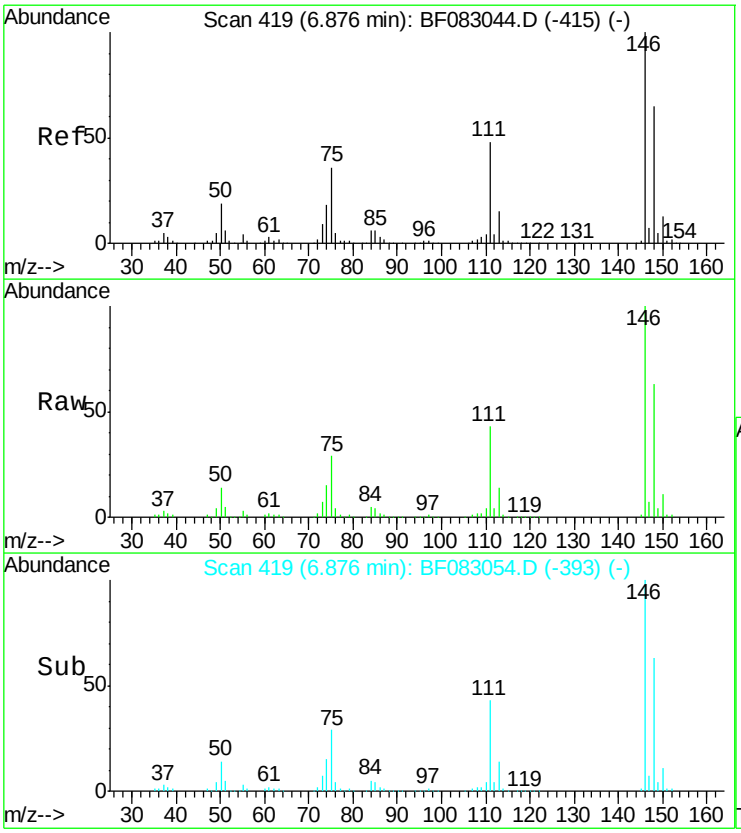
#13
1,4-Dichlorobenzene
Concen: 36.71 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 320258

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.6	74.4
111	48.1	39.0	58.6

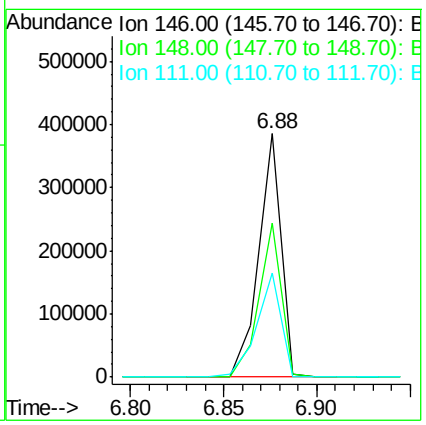


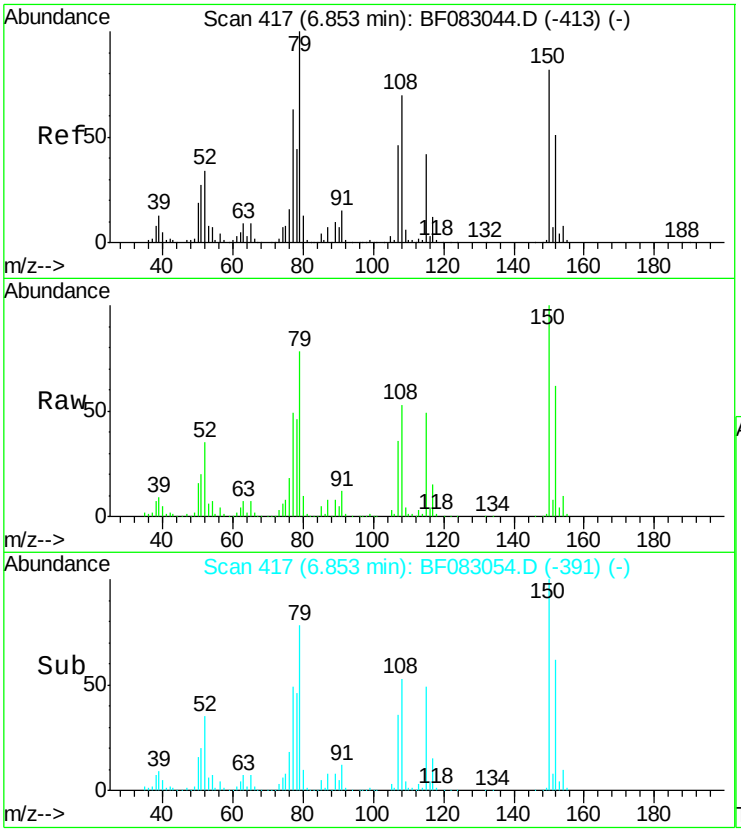


#14
1,2-Dichlorobenzene
Concen: 40.26 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:146 Resp: 324592

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	42.8	38.2	57.2



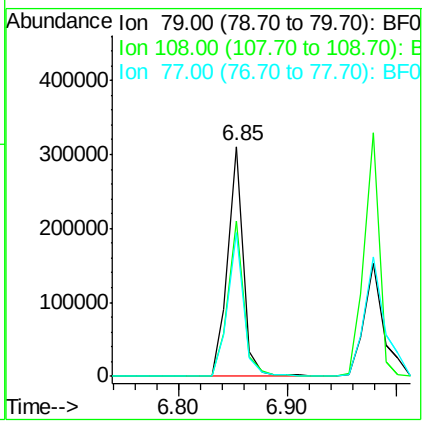


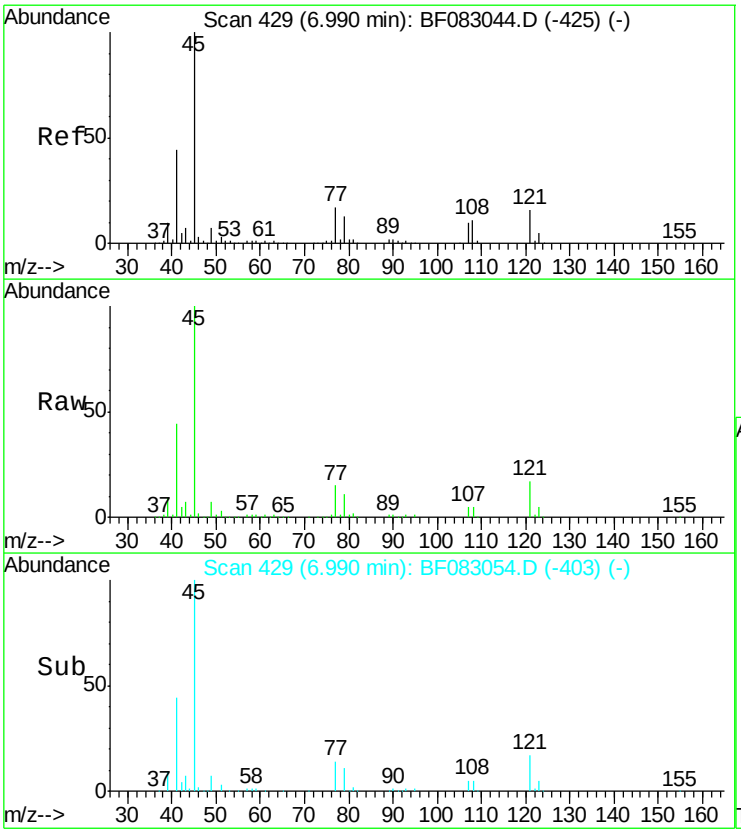
#15
Benzyl Alcohol
Concen: 41.36 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 309212

Ion	Ratio	Lower	Upper
79	100		
108	67.7	55.7	83.5
77	62.5	50.7	76.1

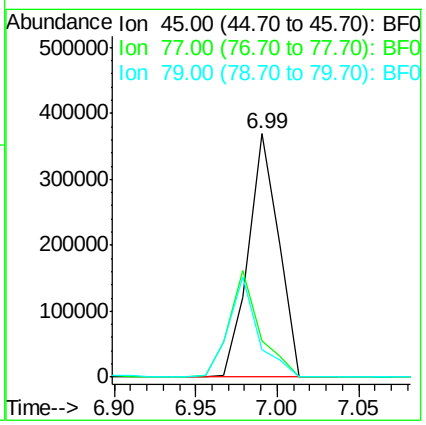


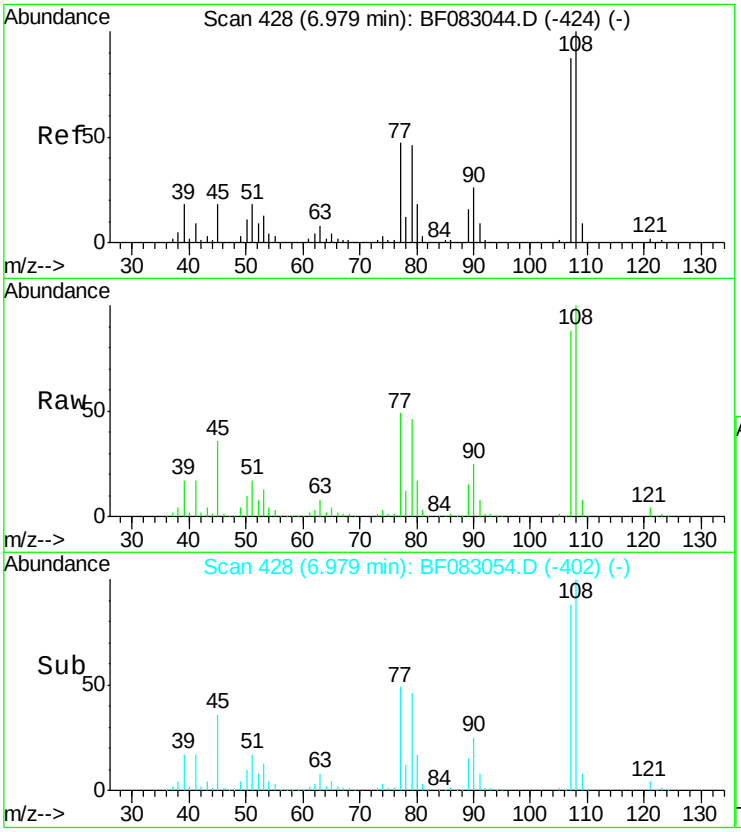


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.70 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion: 45 Resp: 476121

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	36.7
79	11.3	0.0	33.0



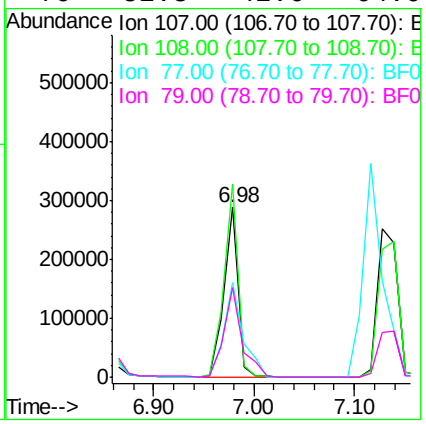


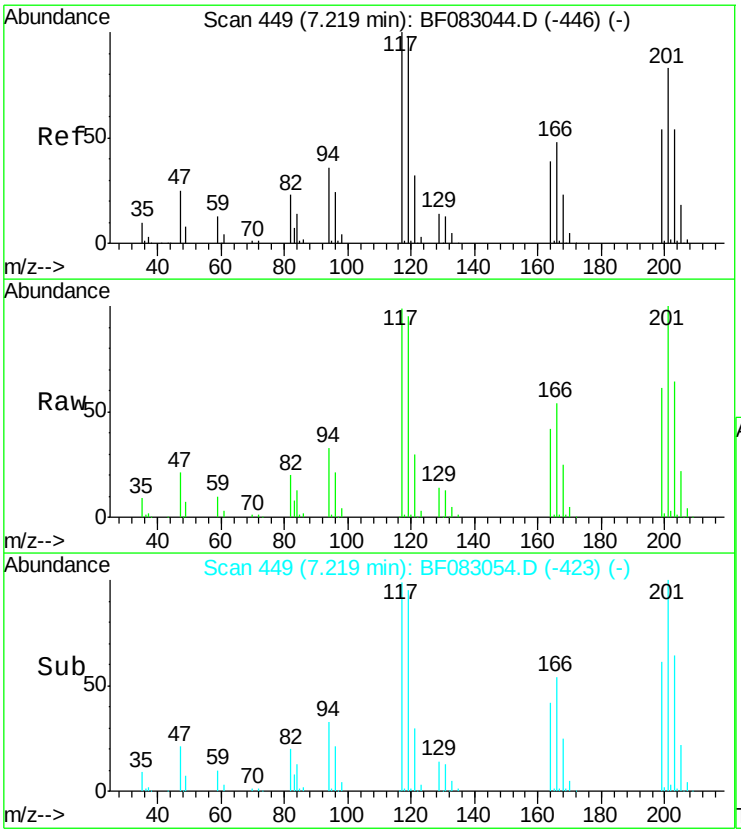
#17
2-Methylphenol
Concen: 43.98 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 282600

Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.3	138.5
77	55.9	43.9	65.9
79	52.8	42.6	64.0

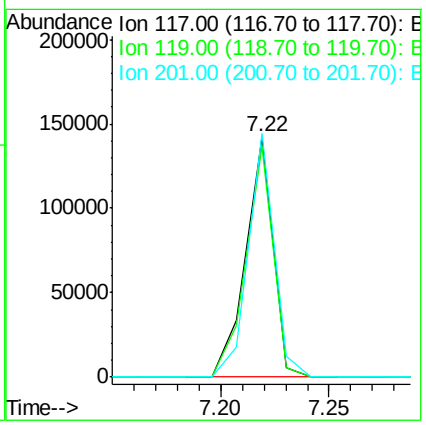


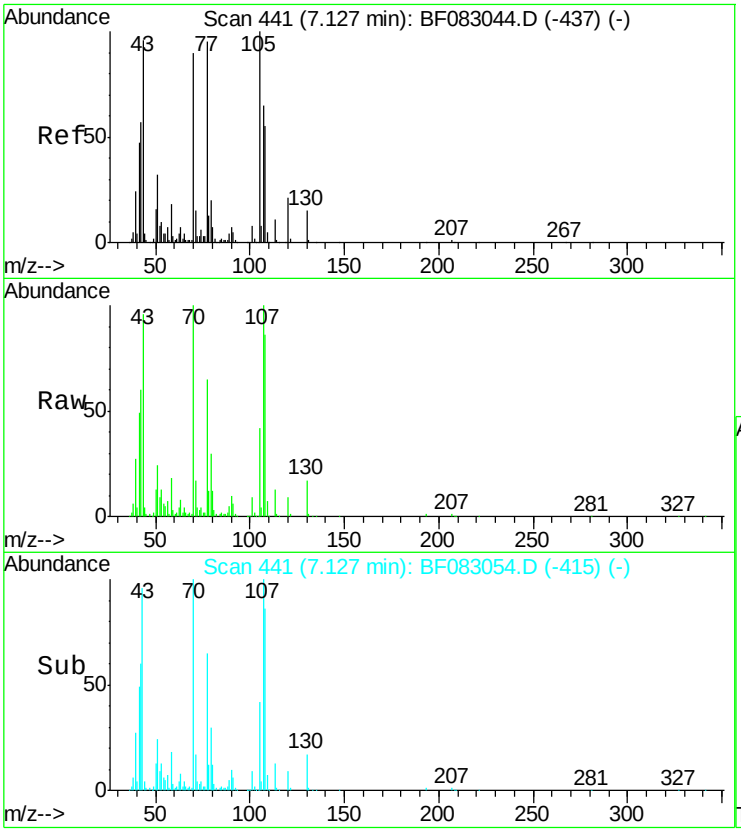


#18
Hexachloroethane
Concen: 38.73 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:117 Resp: 124191

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.3	117.5
201	101.5	66.5	99.7#



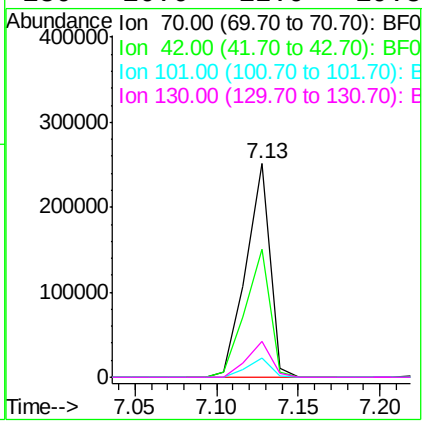


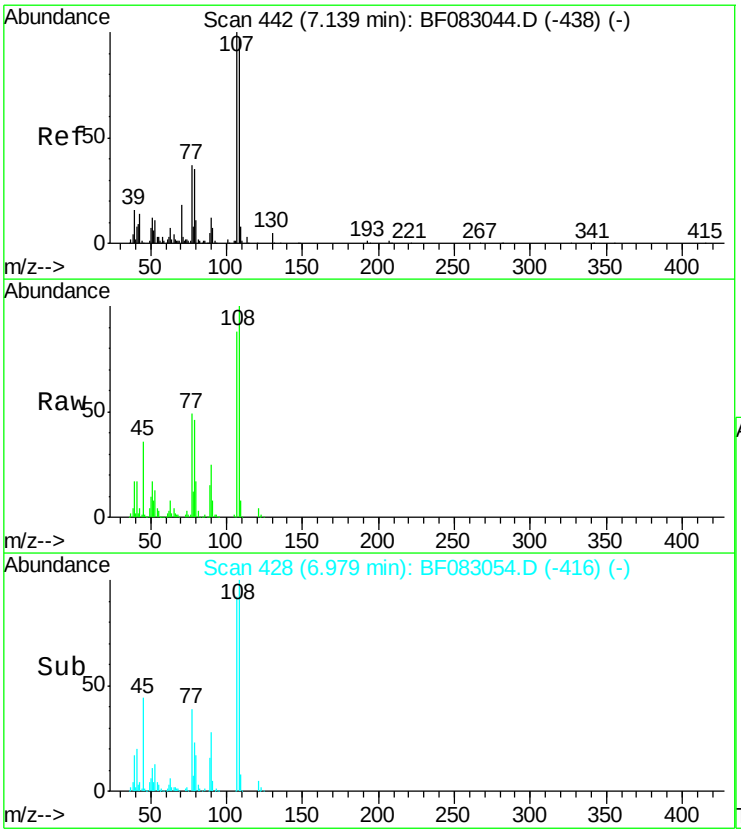
#19
n-Nitroso-di-n-propylamine
Concen: 38.76 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 257357

Ion	Ratio	Lower	Upper
70	100		
42	60.2	50.2	75.2
101	9.0	6.8	10.2
130	16.6	12.9	19.3

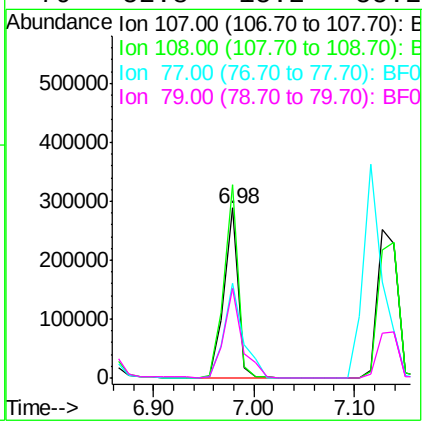


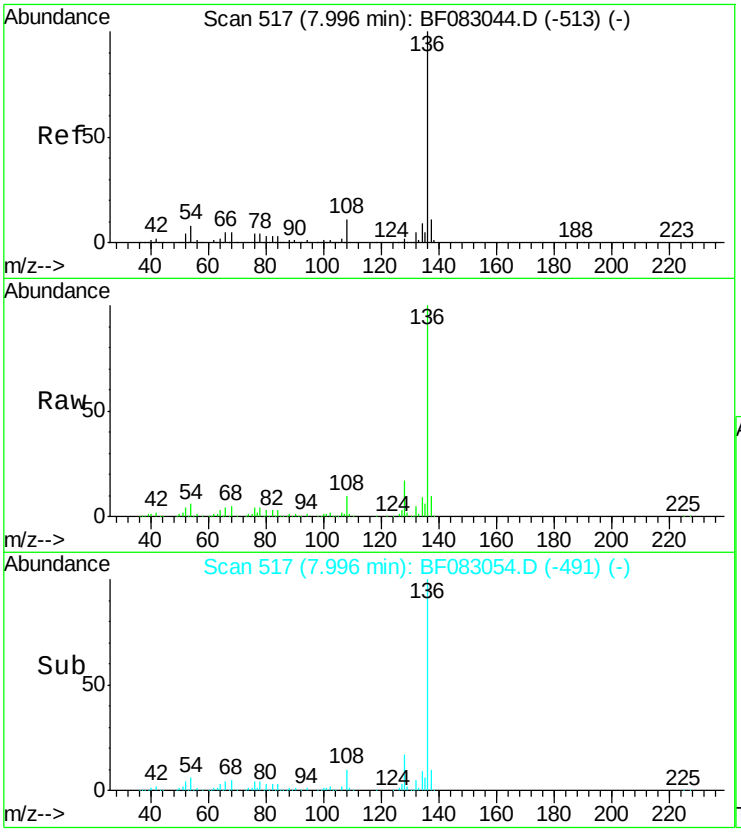


#20
3+4-Methylphenols
Concen: 33.74 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.16 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:107 Resp: 282600

Ion	Ratio	Lower	Upper
107	100		
108	114.3	77.4	117.4
77	55.9	16.7	56.7
79	52.8	15.2	55.2



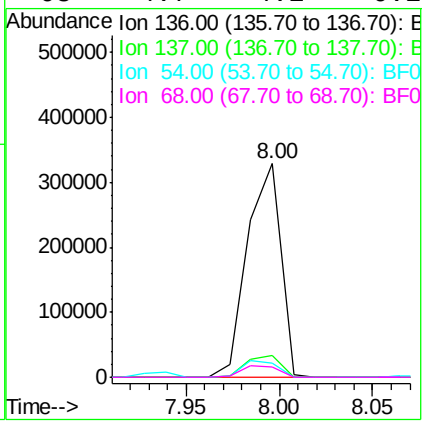


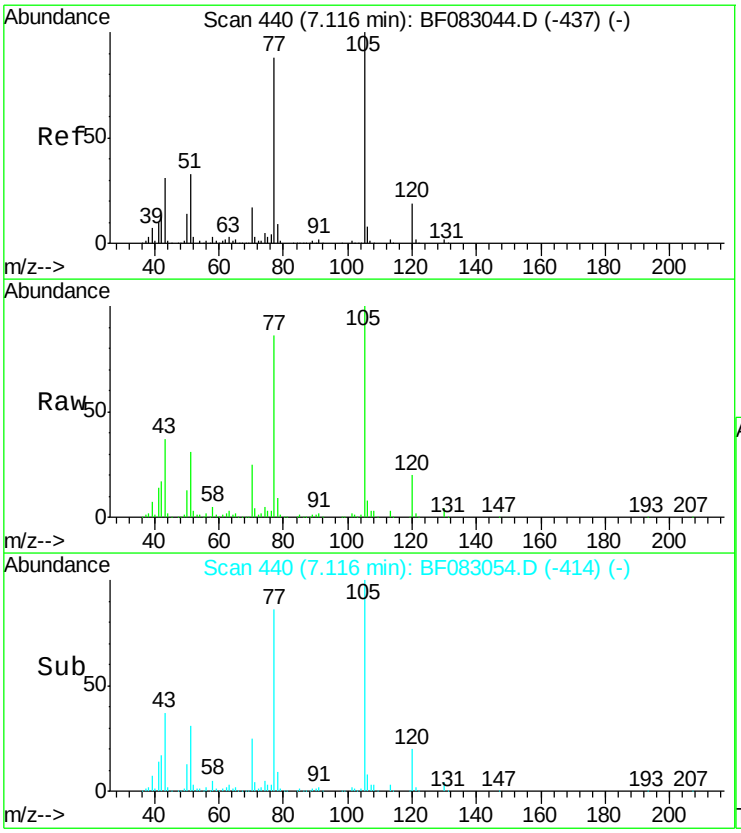
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 407934

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	6.4	6.2	9.2
68	4.7	4.2	6.2

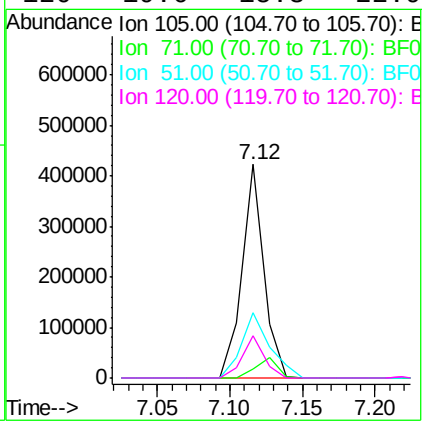


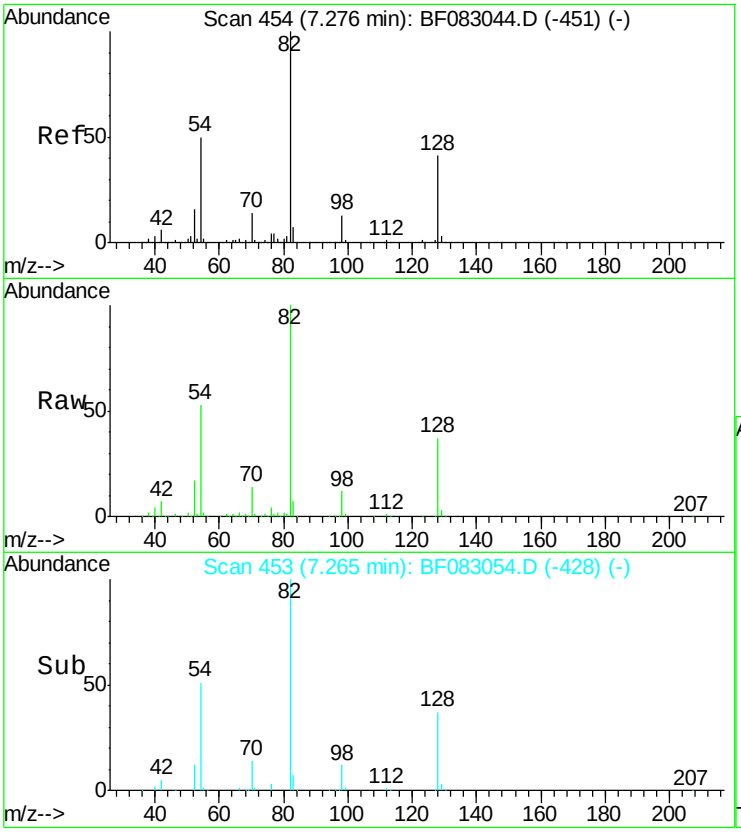


#22
Acetophenone
Concen: 38.61 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:105 Resp: 441214

Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.3	3.5#
51	30.8	26.1	39.1
120	19.6	15.3	22.9



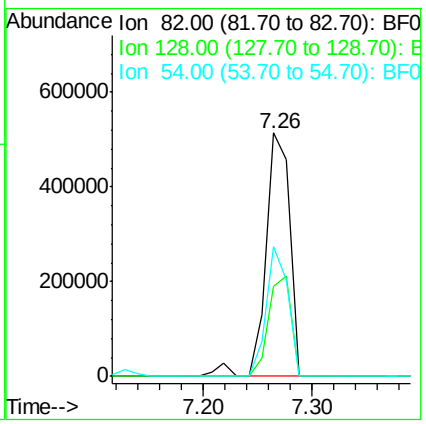


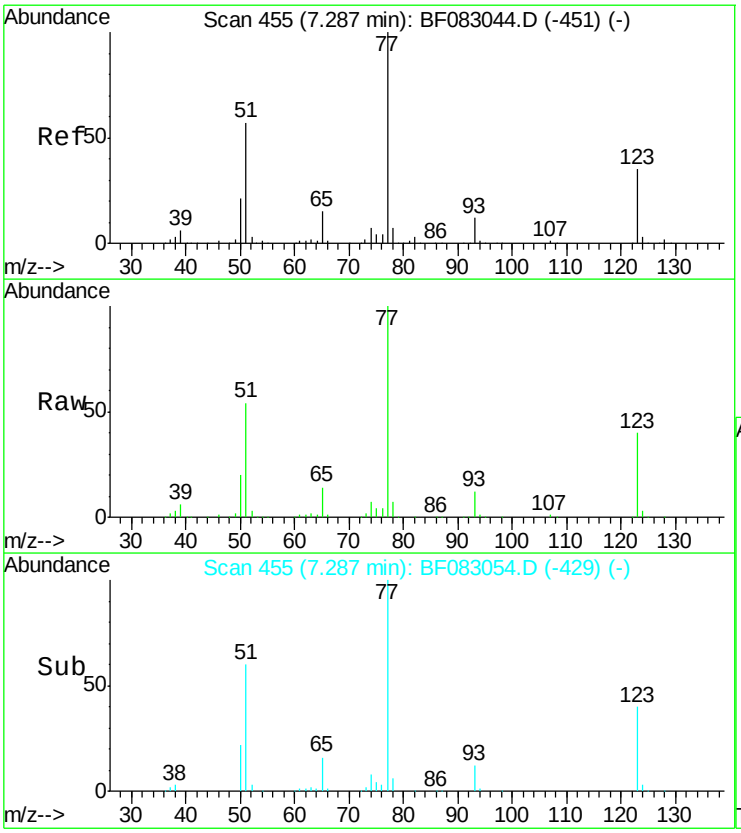
#23
Nitrobenzene-d5
Concen: 87.95 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 783685

Ion	Ratio	Lower	Upper
82	100		
128	36.8	33.1	49.7
54	53.2	39.8	59.6

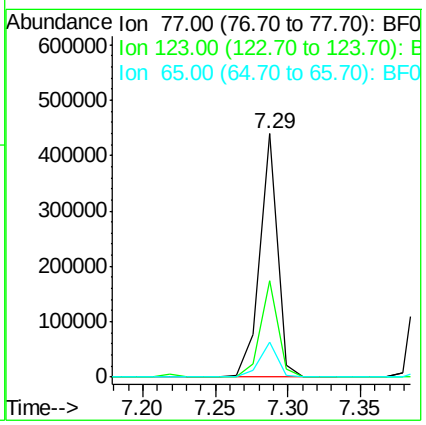


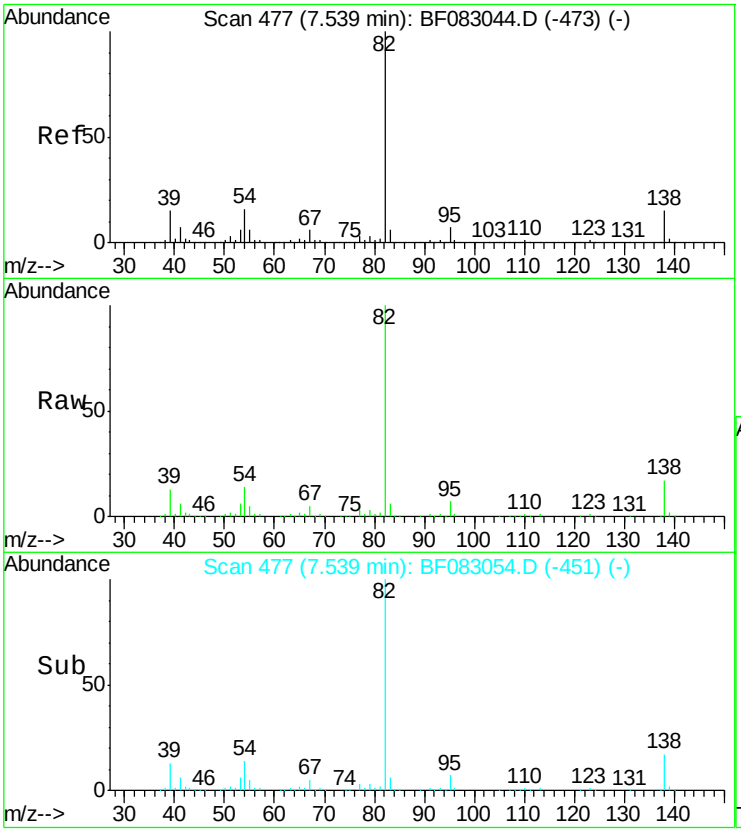


#24
Nitrobenzene
Concen: 41.28 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion: 77 Resp: 371070

Ion	Ratio	Lower	Upper
77	100		
123	39.7	28.2	42.4
65	14.5	11.8	17.8



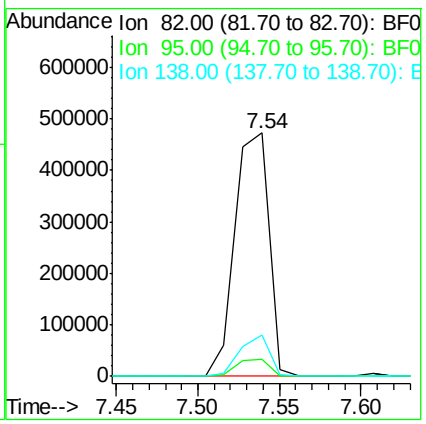


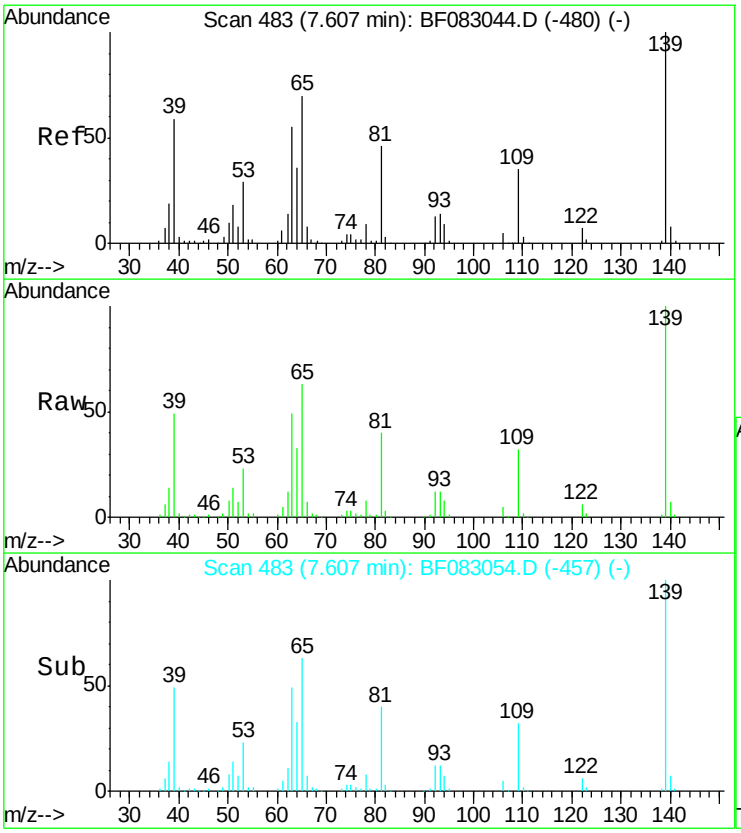
#25
Isophorone
Concen: 40.49 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 680424

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	17.1	12.2	18.4

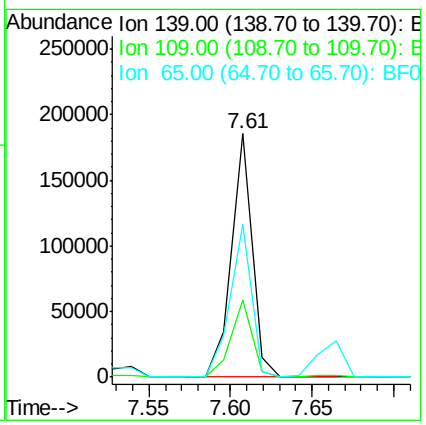


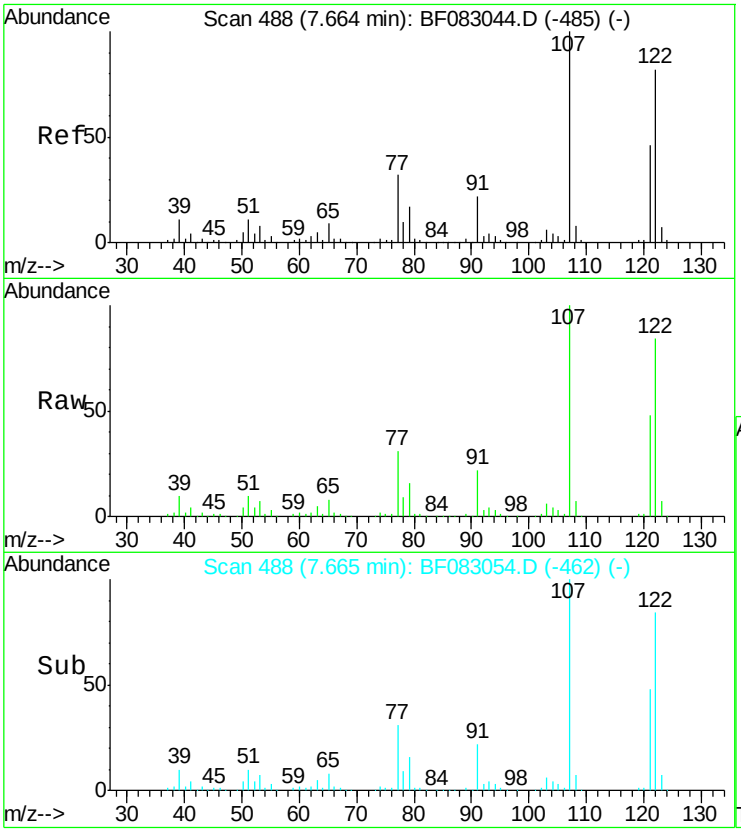


#26
2-Nitrophenol
Concen: 41.25 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:139 Resp: 162168

Ion	Ratio	Lower	Upper
139	100		
109	31.8	27.8	41.6
65	62.7	56.4	84.6



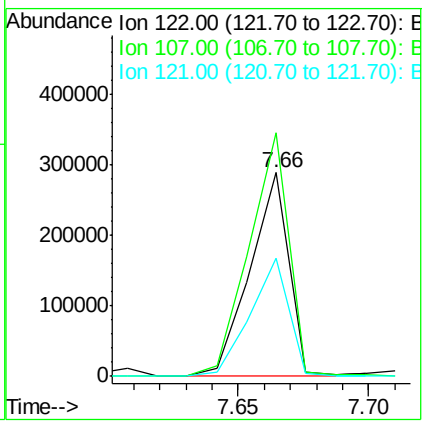


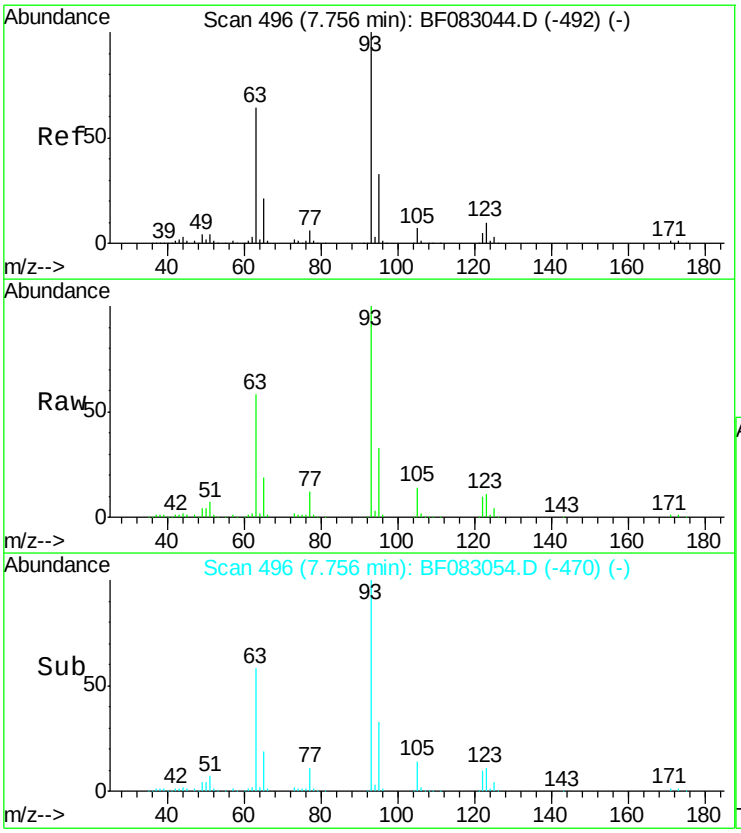
#27
2,4-Dimethylphenol
Concen: 46.62 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 302864

Ion	Ratio	Lower	Upper
122	100		
107	119.6	97.5	146.3
121	57.9	45.3	67.9

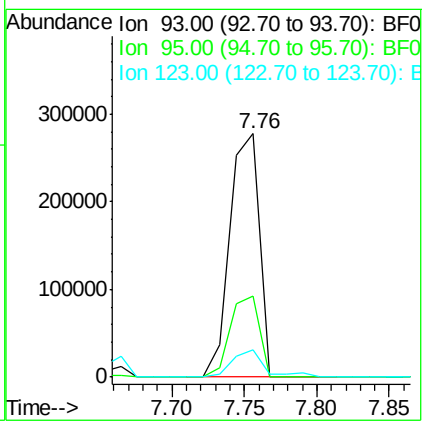


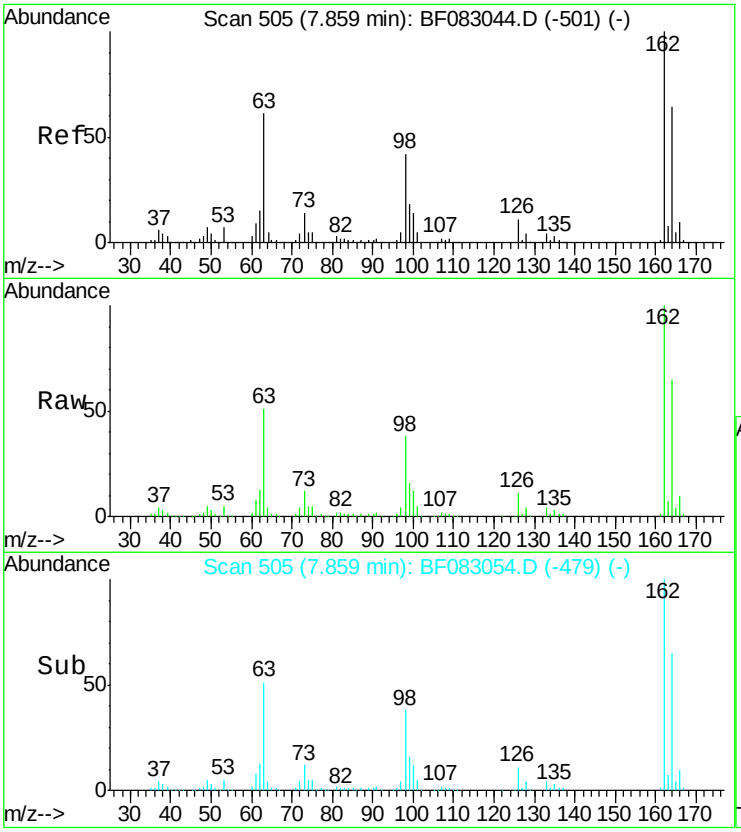


#28
bis(2-Chloroethoxy)methane
Concen: 41.56 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion: 93 Resp: 391305

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	11.5	8.5	12.7



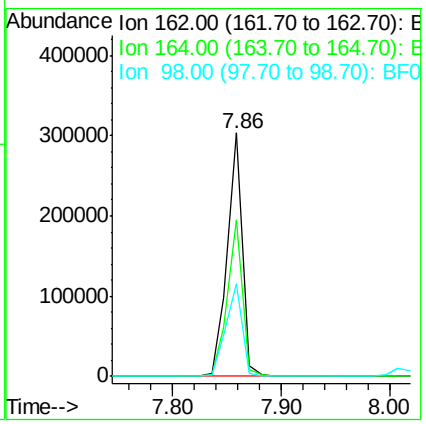


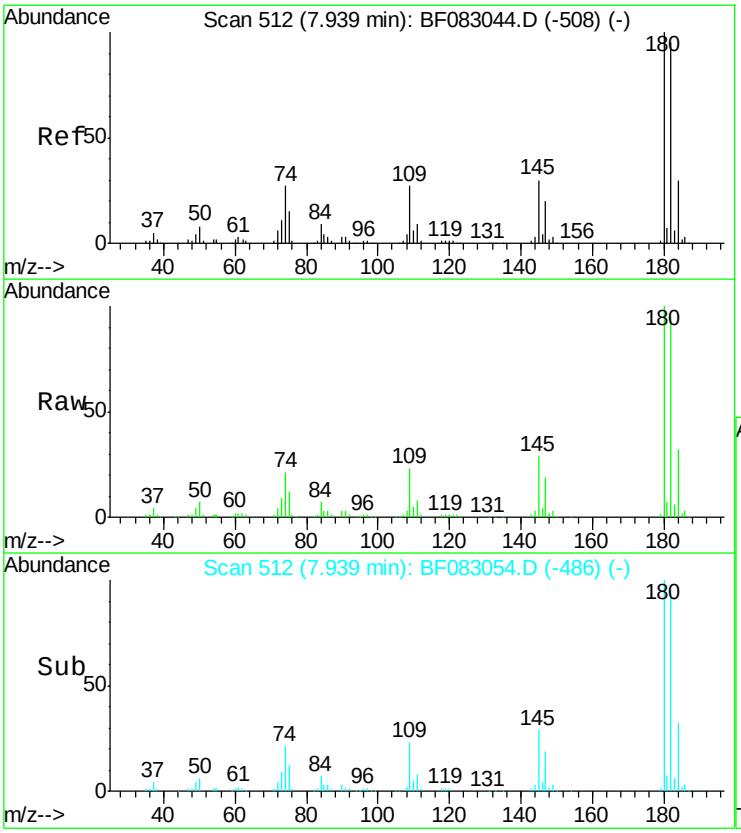
#29
2,4-Dichlorophenol
Concen: 46.00 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 289644

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	38.0	21.6	61.6

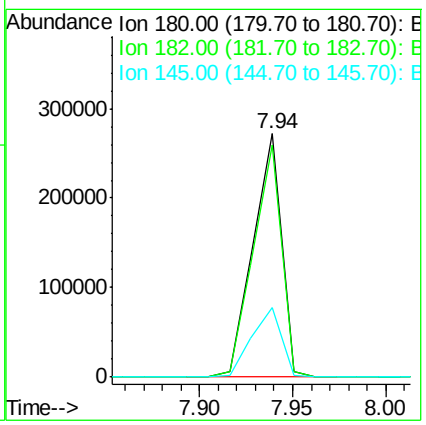


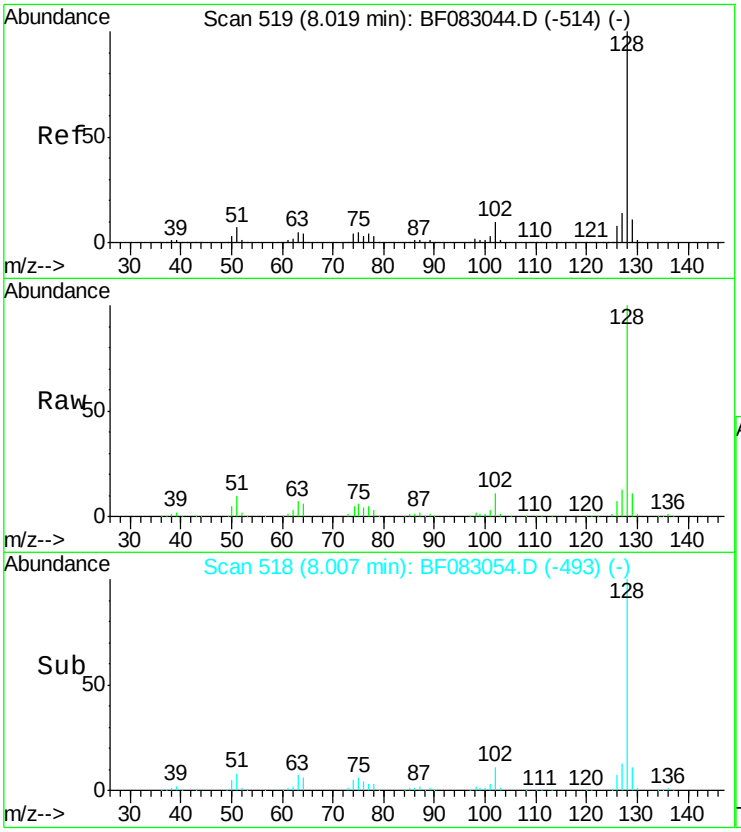


#30
1,2,4-Trichlorobenzene
Concen: 40.98 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:180 Resp: 285741

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.4
145	28.8	24.0	36.0



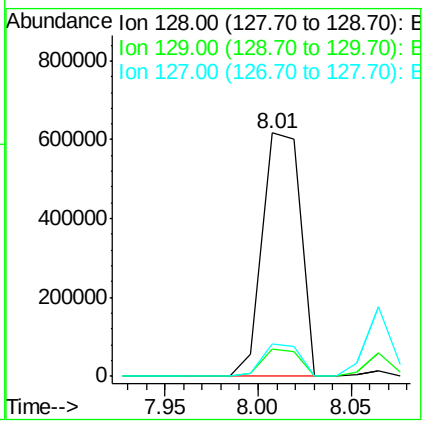


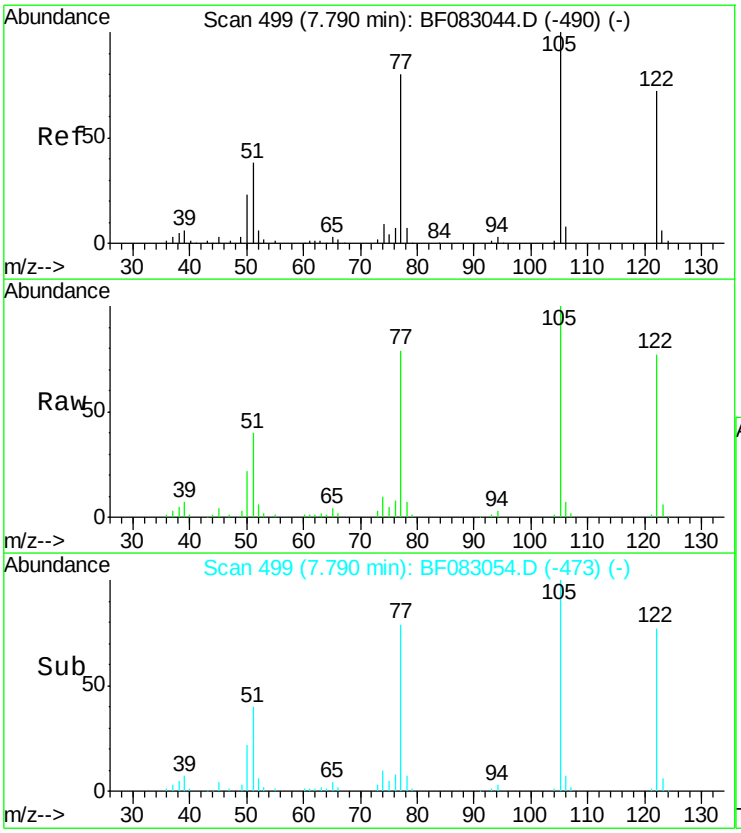
#31
Naphthalene
Concen: 41.21 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 875838

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

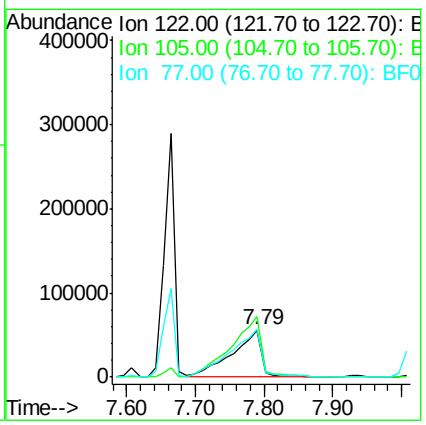


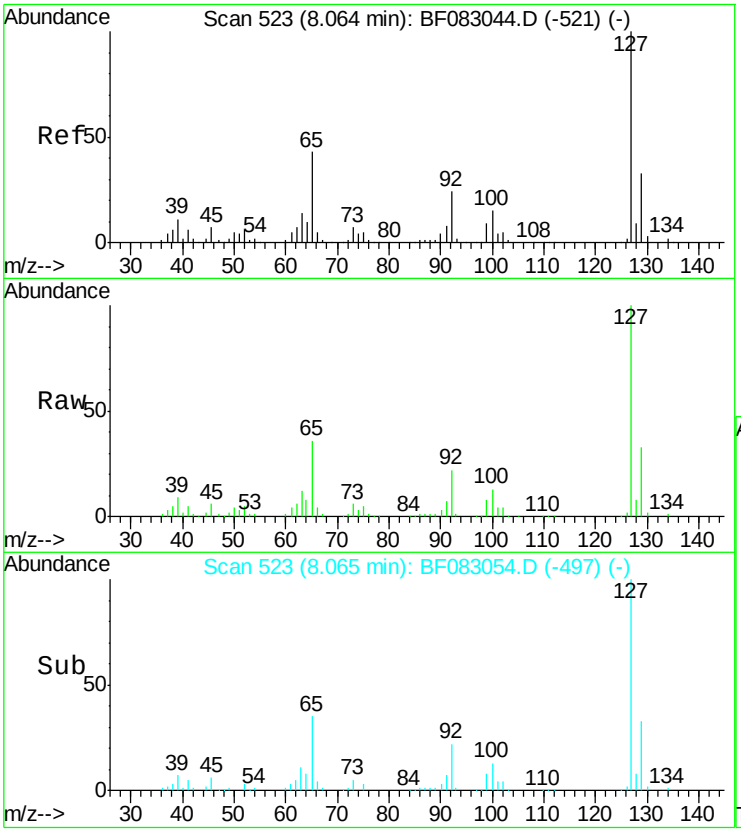


#32
Benzoic acid
Concen: 41.39 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:122 Resp: 163547

Ion	Ratio	Lower	Upper
122	100		
105	130.1	115.0	155.0
77	102.5	89.0	129.0



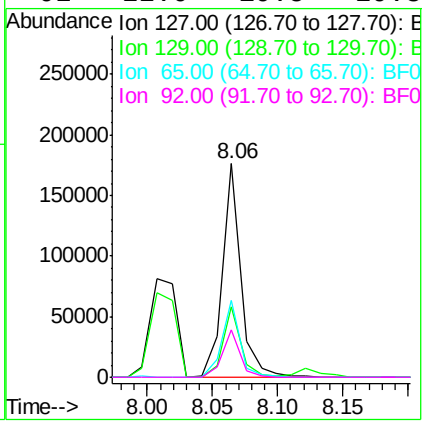


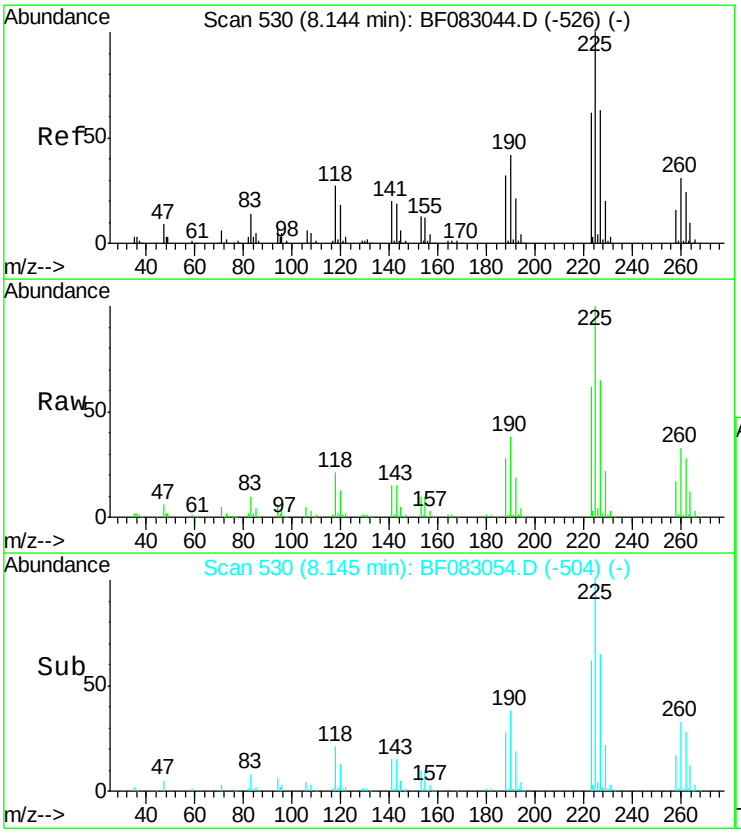
#33
4-Chloroaniline
Concen: 18.74 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 173241

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	35.9	34.4	51.6
92	22.0	19.5	29.3

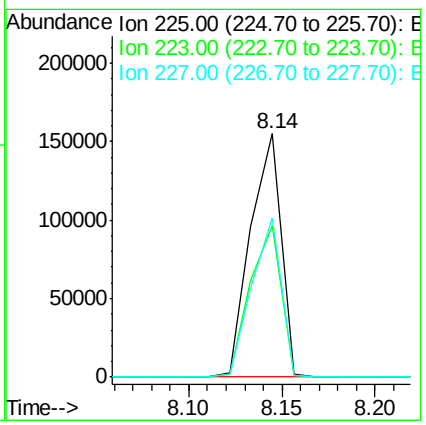


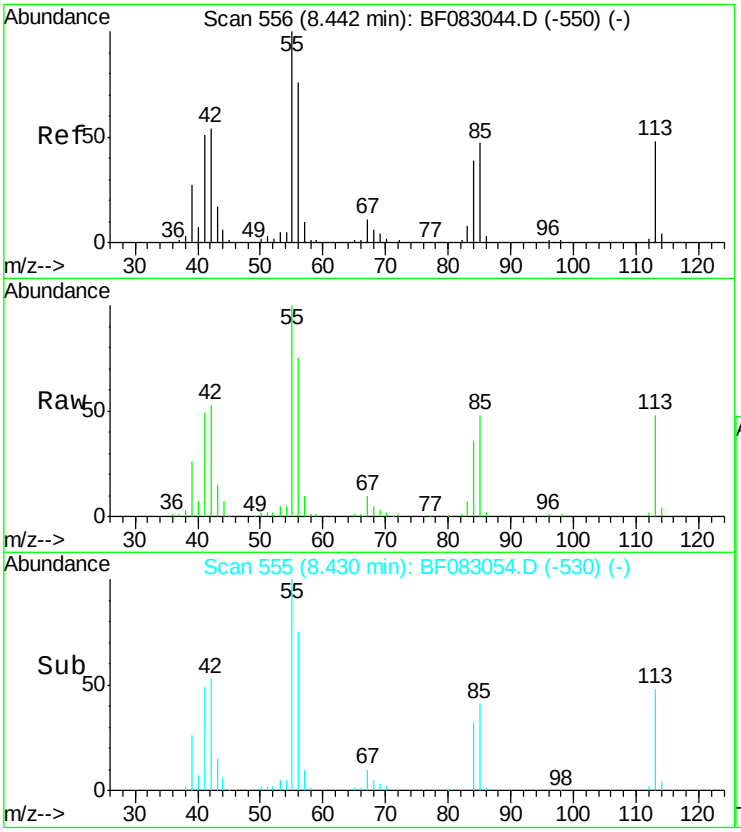


#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:225 Resp: 175007

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.6
227	65.4	50.6	76.0



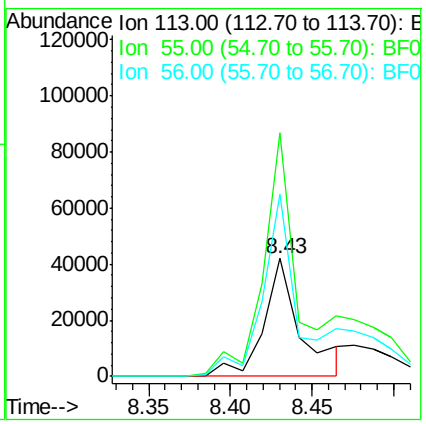


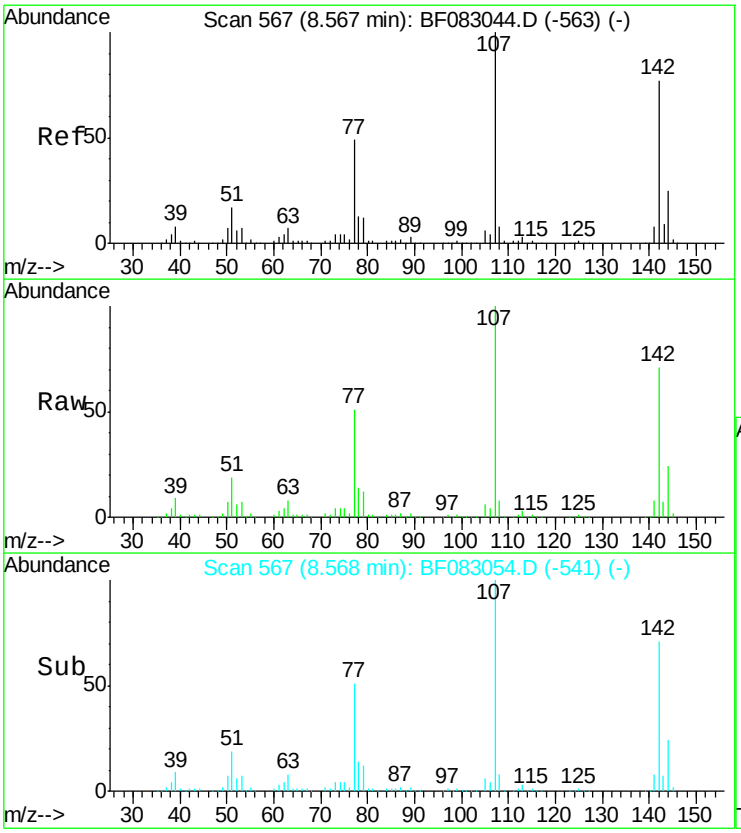
#35
Caprolactam
Concen: 32.95 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 65968

Ion	Ratio	Lower	Upper
113	100		
55	207.0	189.1	229.1
56	154.8	137.9	177.9

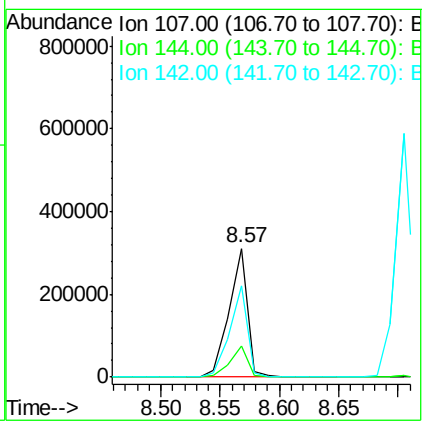


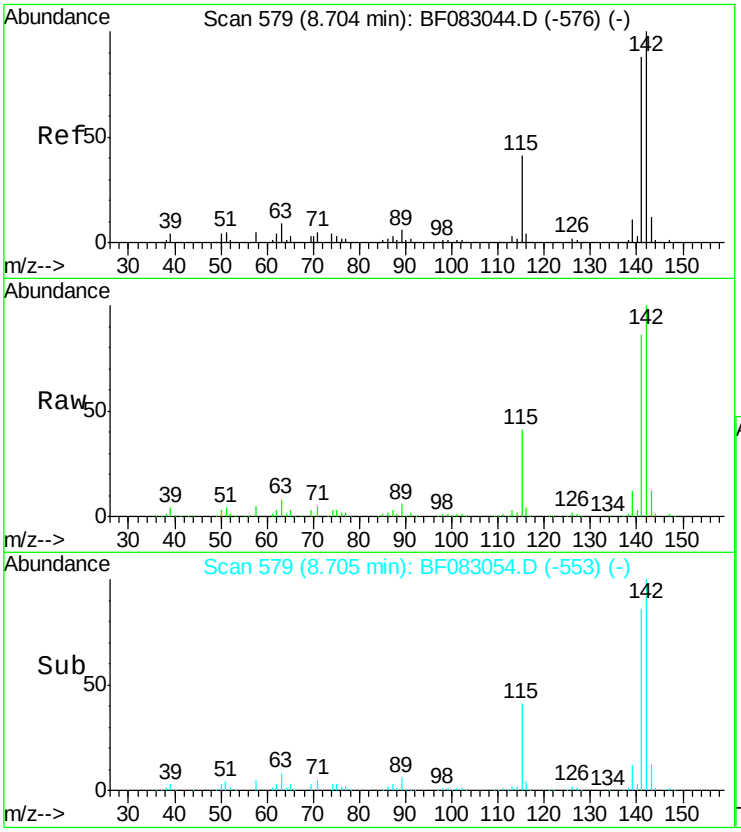


#36
4-Chloro-3-methylphenol
Concen: 45.89 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:107 Resp: 334010

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.0	30.0
142	71.1	61.3	91.9



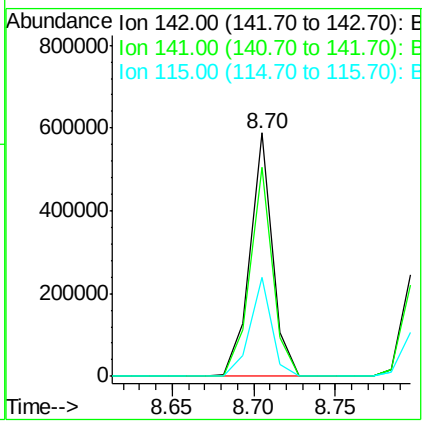


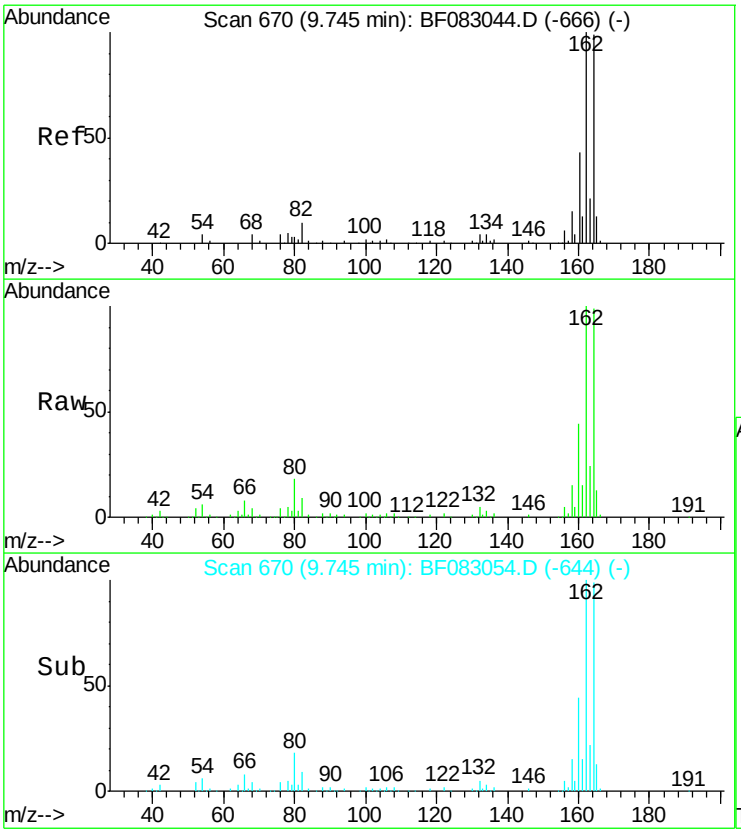
#37
2-Methylnaphthalene
Concen: 40.03 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 566441

Ion	Ratio	Lower	Upper
142	100		
141	85.8	70.7	106.1
115	40.8	33.1	49.7

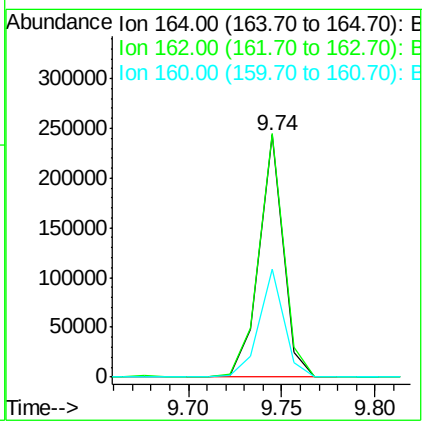


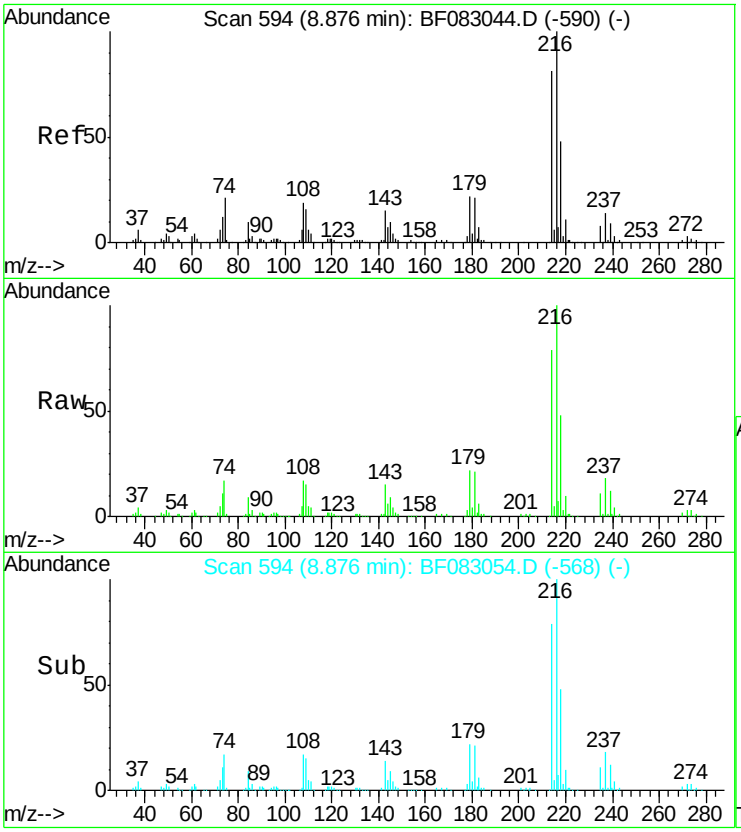


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:164 Resp: 218380

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.5	120.7
160	44.4	35.0	52.4



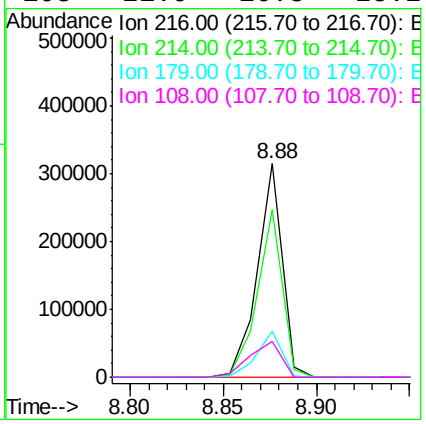


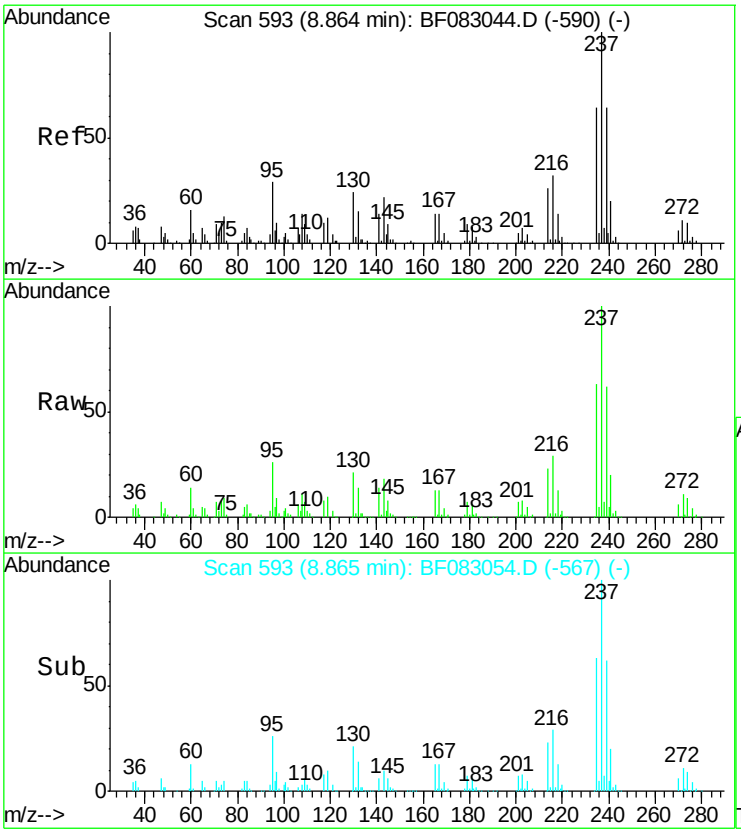
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.90 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 287326

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.6	97.0
179	22.2	17.8	26.6
108	21.9	16.8	25.2

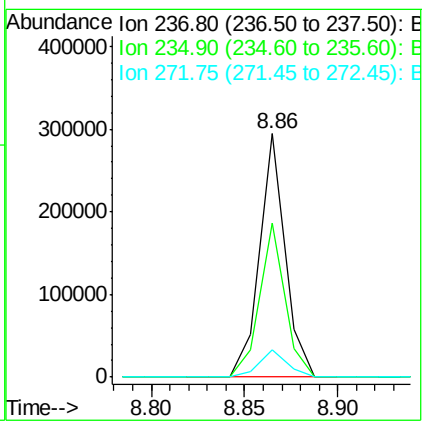


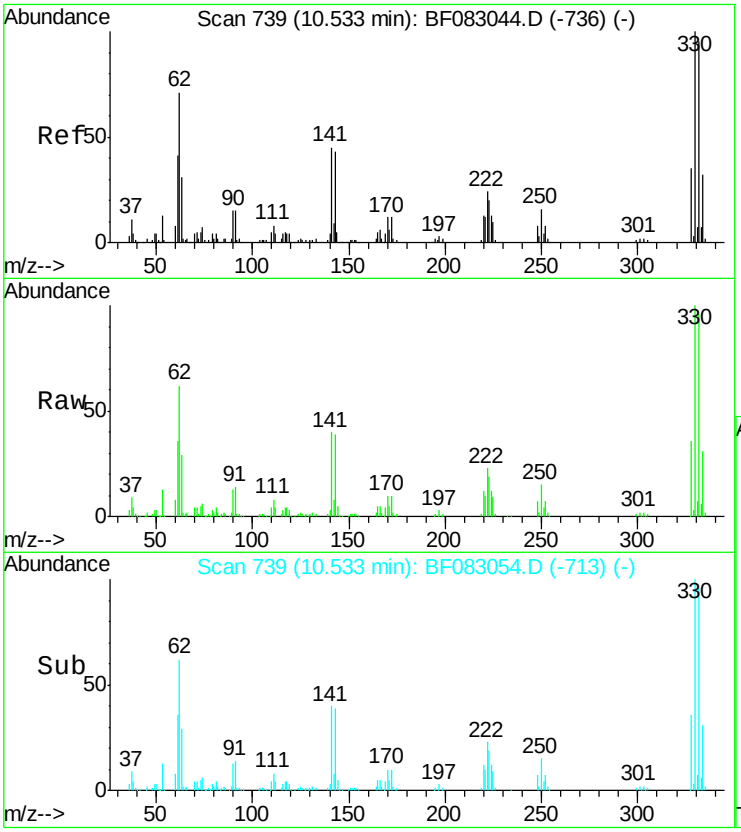


#40
Hexachlorocyclopentadiene
Concen: 82.63 ng
RT: 8.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:237 Resp: 277262

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.1	84.1
272	11.4	0.0	30.9



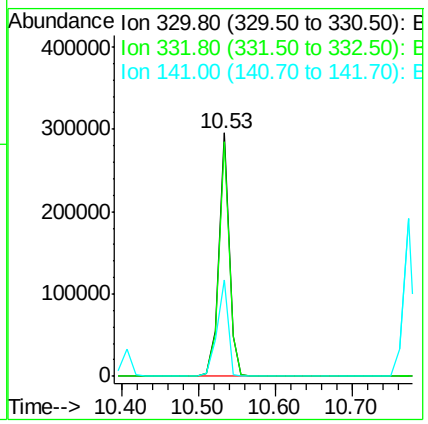


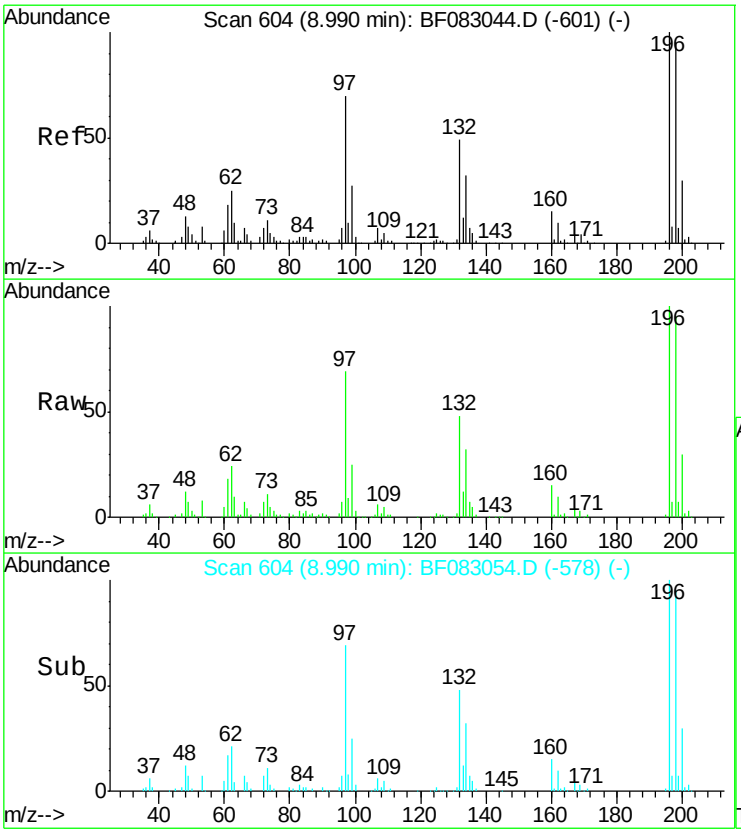
#41
2,4,6-Tribromophenol
Concen: 121.02 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 280605

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	41.3	34.6	52.0

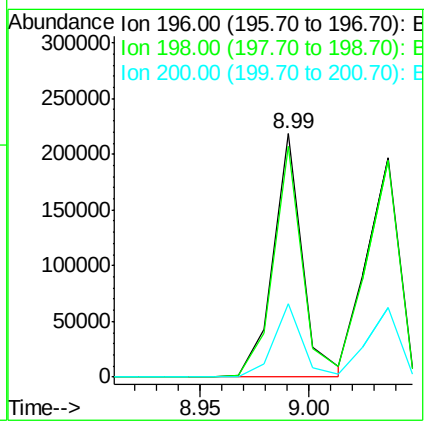


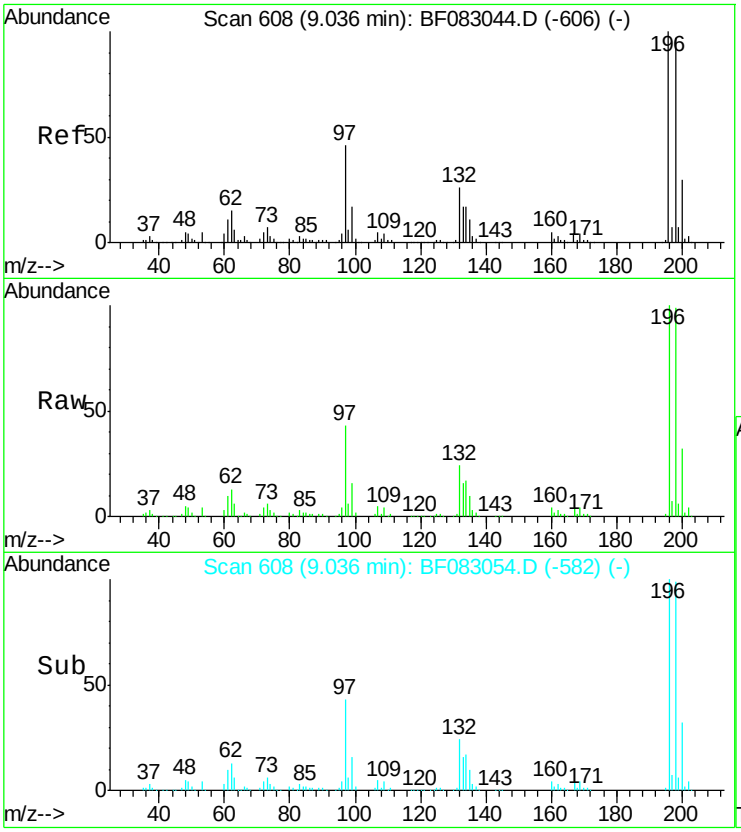


#42
2,4,6-Trichlorophenol
Concen: 39.35 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:196 Resp: 205630

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.9	113.9
200	30.4	24.0	36.0



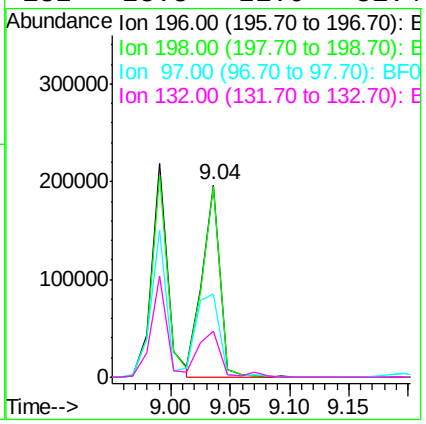


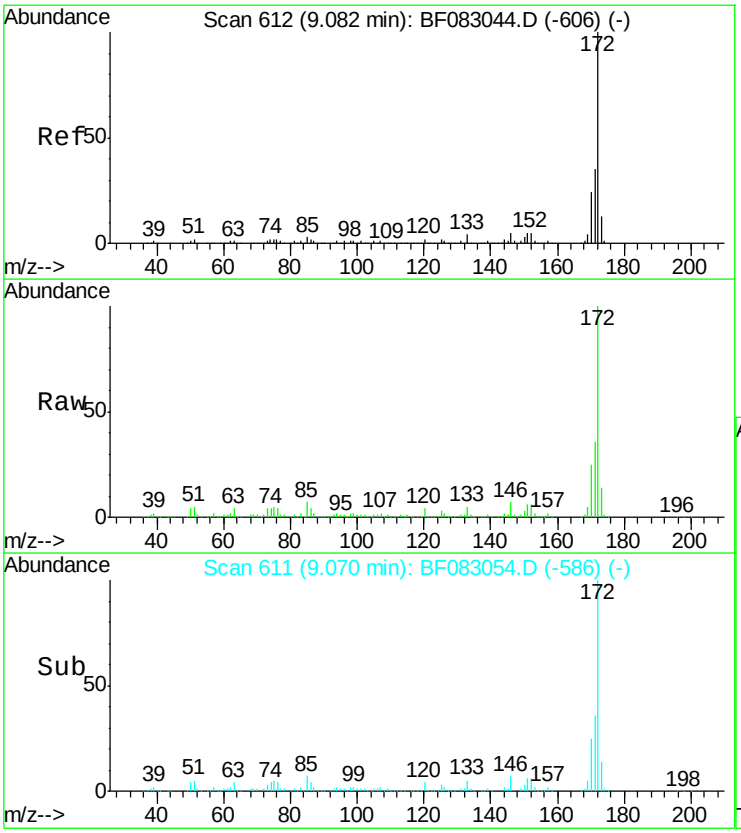
#43
2,4,5-Trichlorophenol
Concen: 39.54 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 206016

Ion	Ratio	Lower	Upper
196	100		
198	99.0	77.8	116.6
97	43.5	37.1	55.7
132	23.8	21.0	31.4

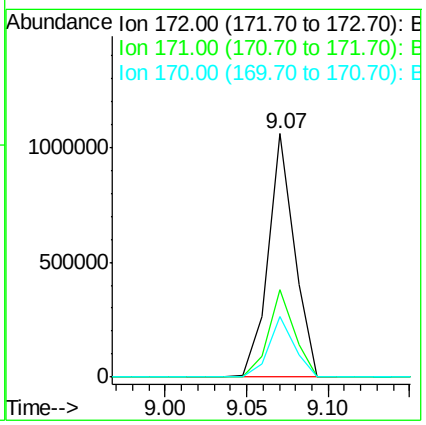


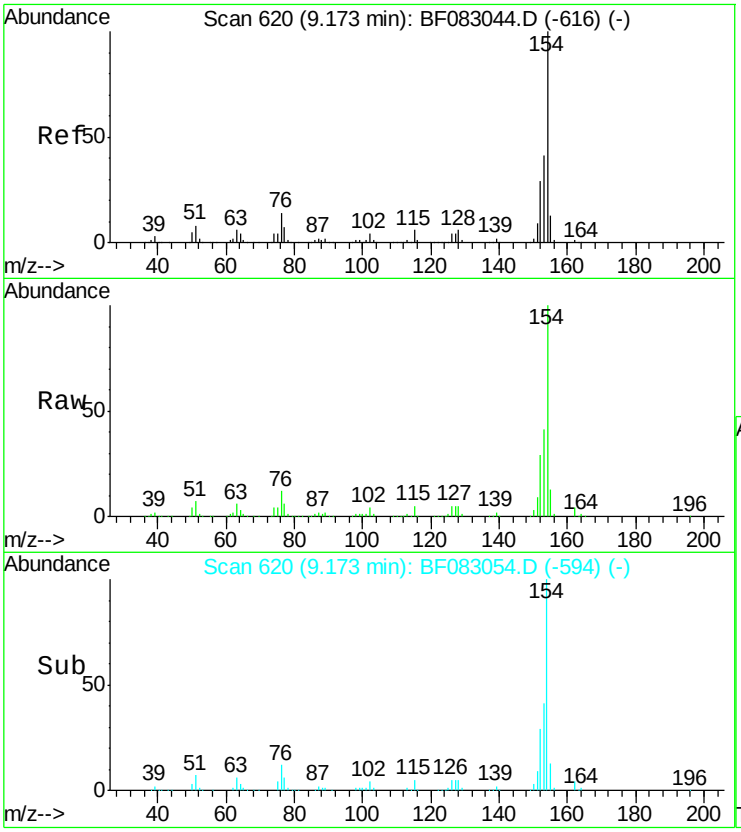


#44
2-Fluorobiphenyl
Concen: 73.35 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:172 Resp: 1189420

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.4
170	24.8	19.4	29.0



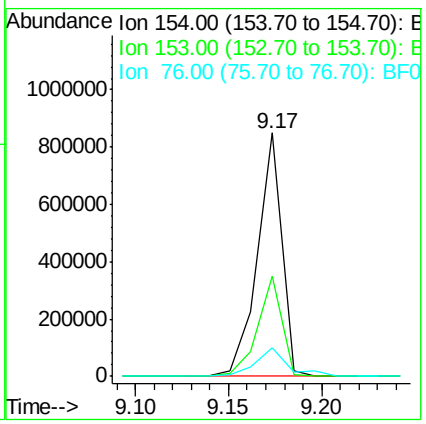


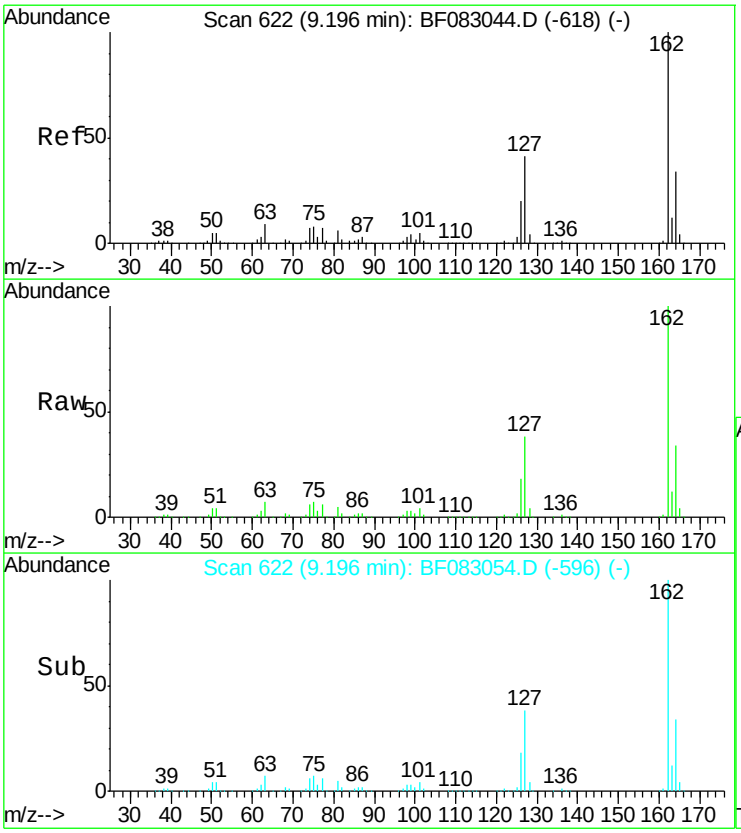
#45
1,1'-Biphenyl
Concen: 39.76 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 763924

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	11.7	0.0	34.0

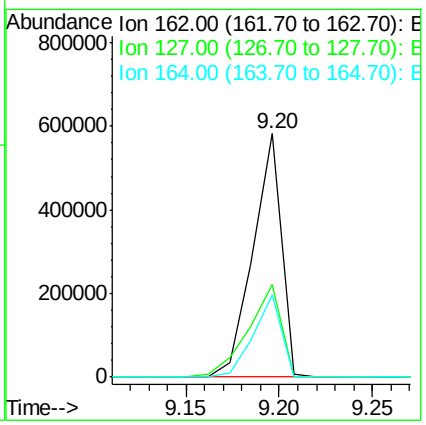


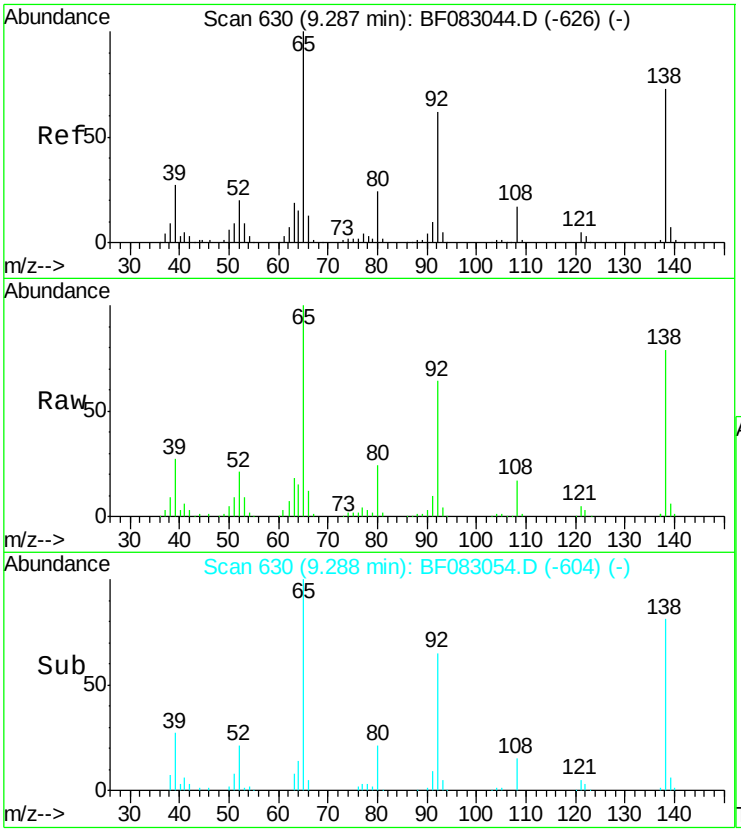


#46
2-Chloronaphthalene
Concen: 41.86 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:162 Resp: 611857

Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.8	49.2
164	33.7	26.9	40.3



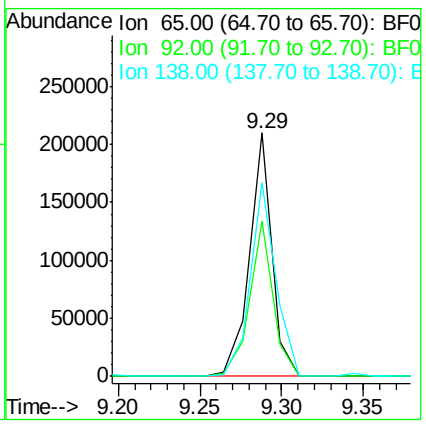


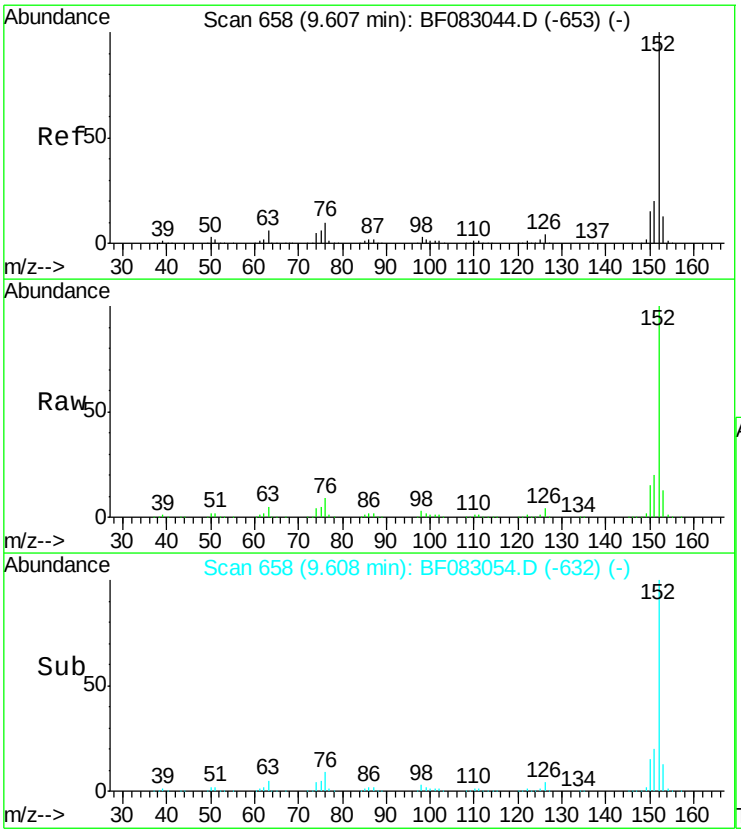
#47
2-Nitroaniline
Concen: 36.29 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 200142

Ion	Ratio	Lower	Upper
65	100		
92	64.0	49.6	74.4
138	79.5	58.8	88.2

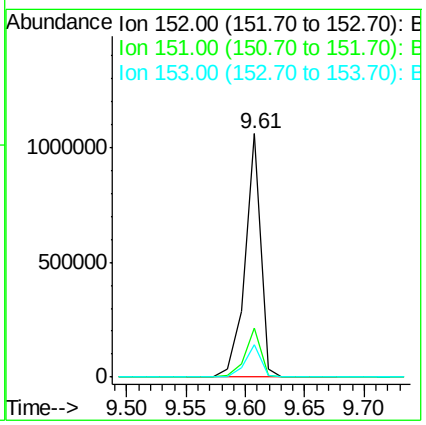


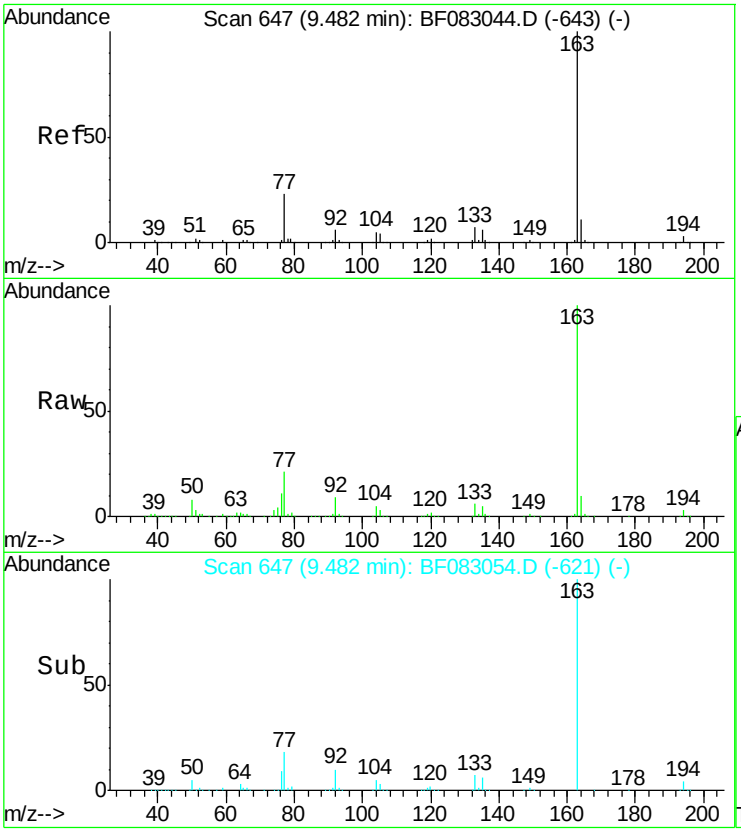


#48
Acenaphthylene
Concen: 40.54 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:152 Resp: 975558

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.4	10.6	15.8



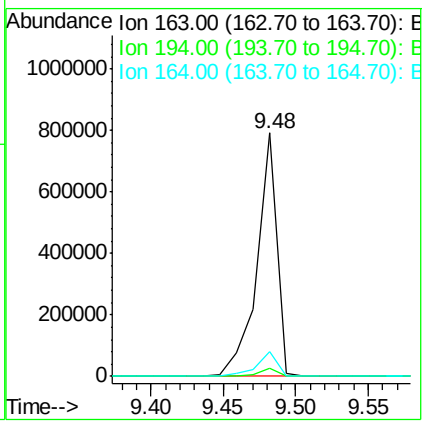


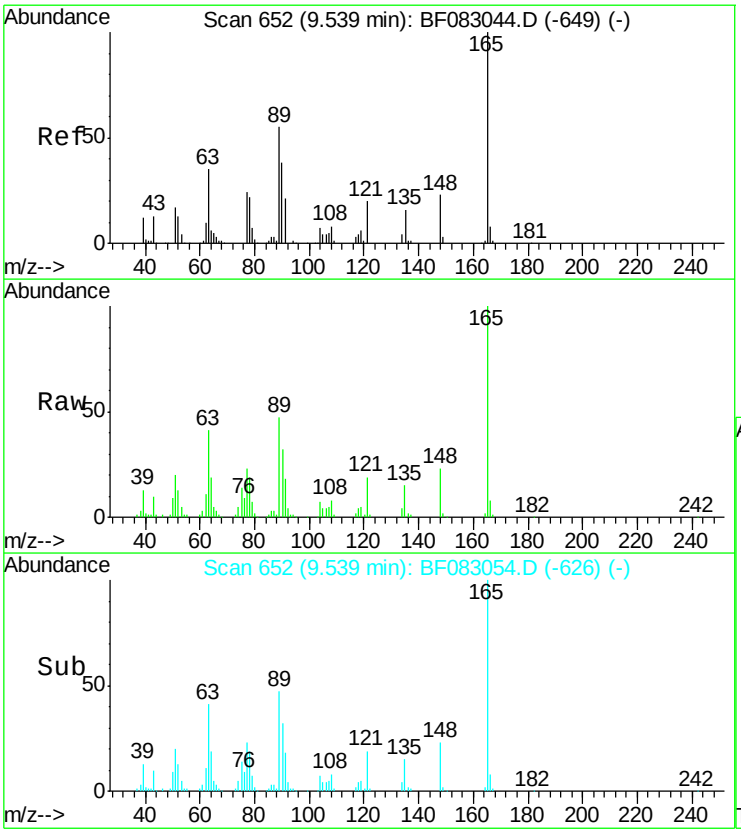
#49
Dimethylphthalate
Concen: 42.05 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 755737

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.5	12.7

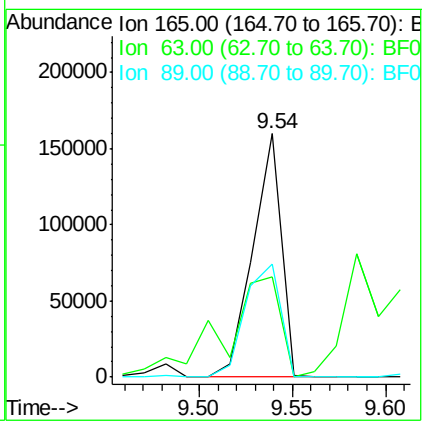


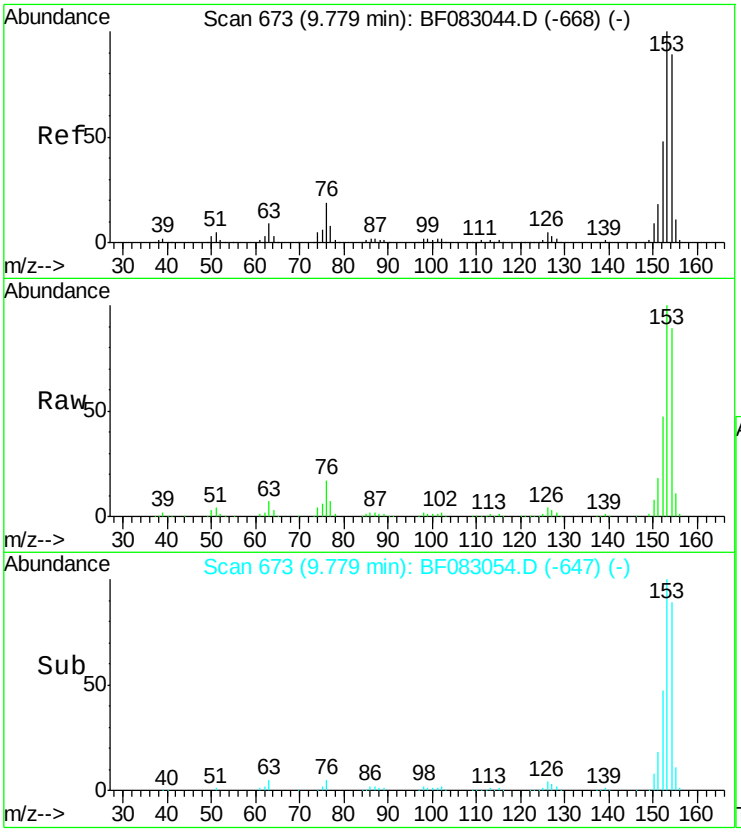


#50
2,6-Dinitrotoluene
Concen: 43.27 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:165 Resp: 167643

Ion	Ratio	Lower	Upper
165	100		
63	41.3	40.6	61.0
89	46.6	44.5	66.7



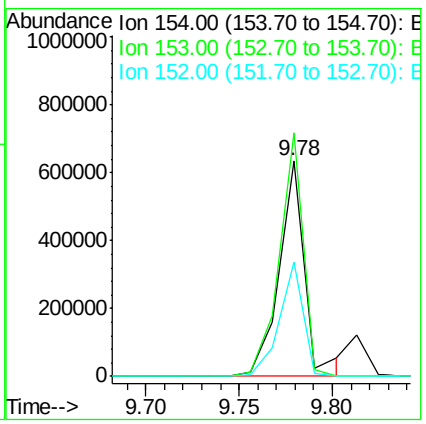


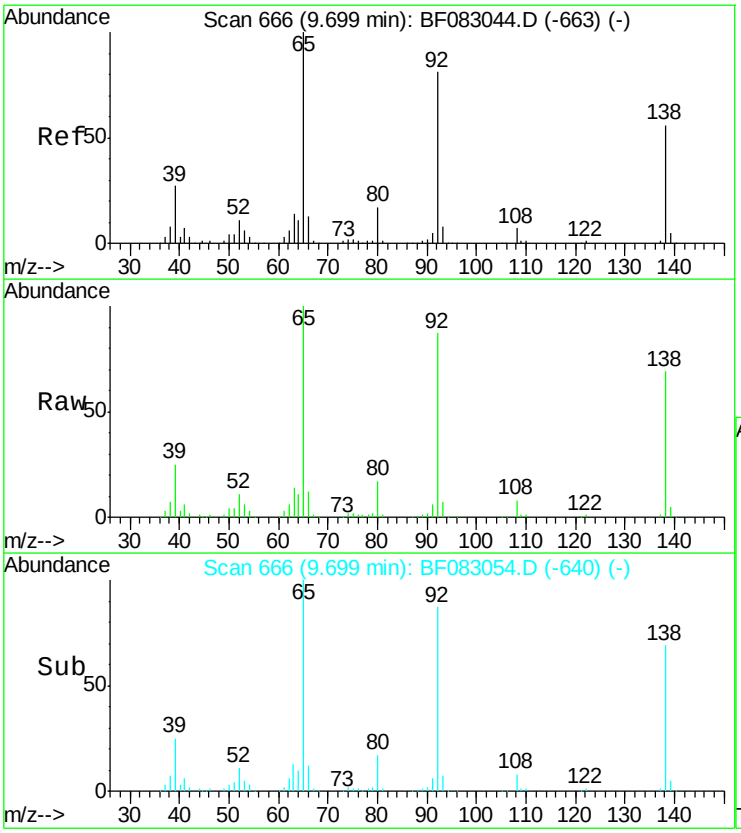
#51
Acenaphthene
Concen: 39.91 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 606923

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.1	135.1
152	53.1	43.3	64.9

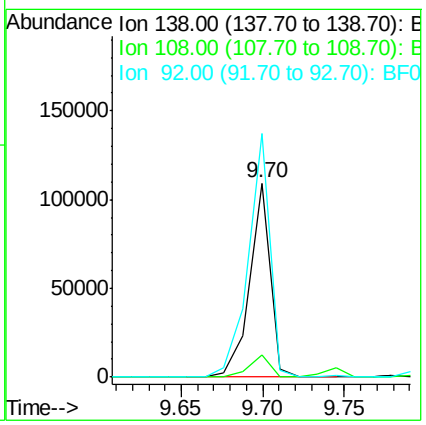


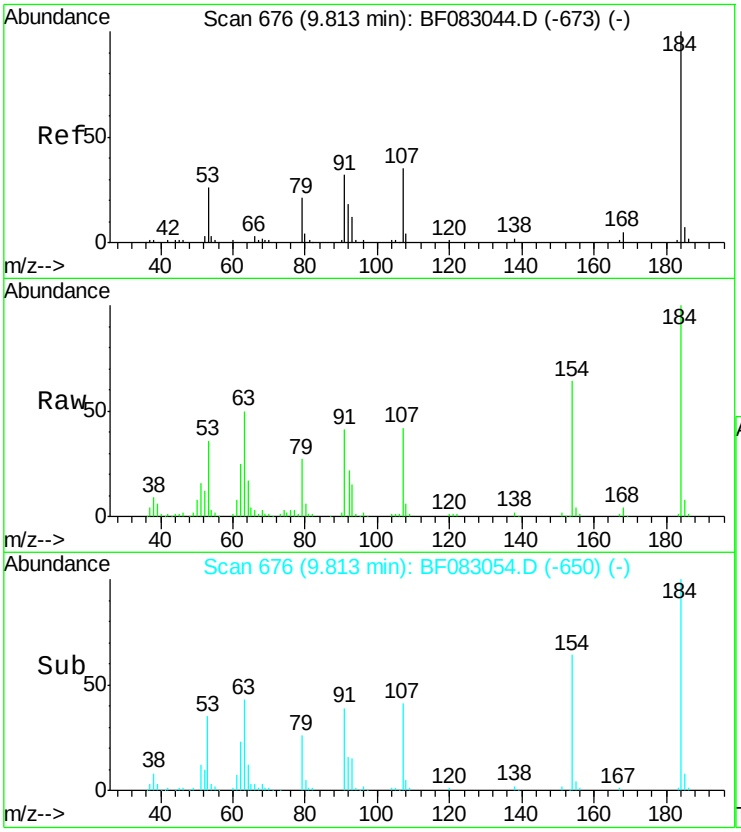


#52
3-Nitroaniline
Concen: 21.78 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:138 Resp: 96255

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	125.6	115.2	172.8



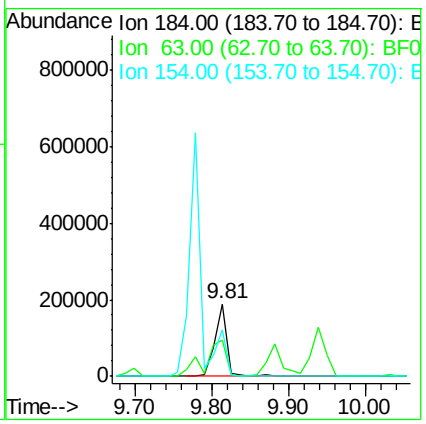


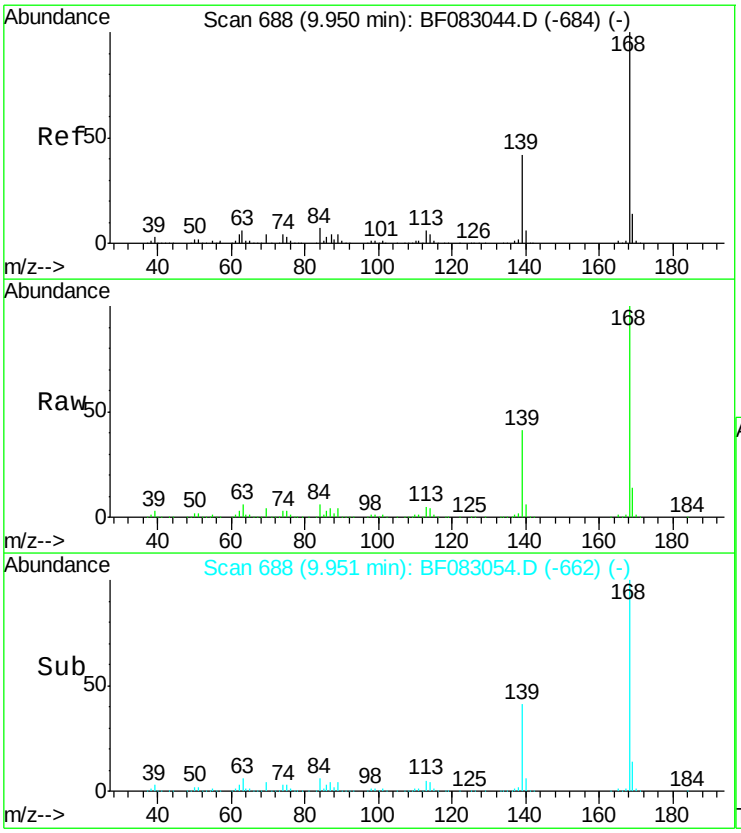
#53
2,4-Dinitrophenol
Concen: 101.77 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 200940

Ion	Ratio	Lower	Upper
184	100		
63	50.4	30.4	45.6#
154	63.7	44.9	67.3

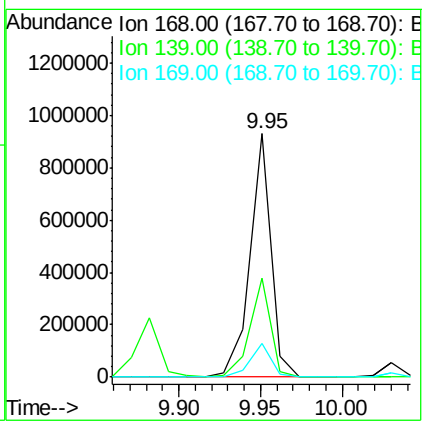


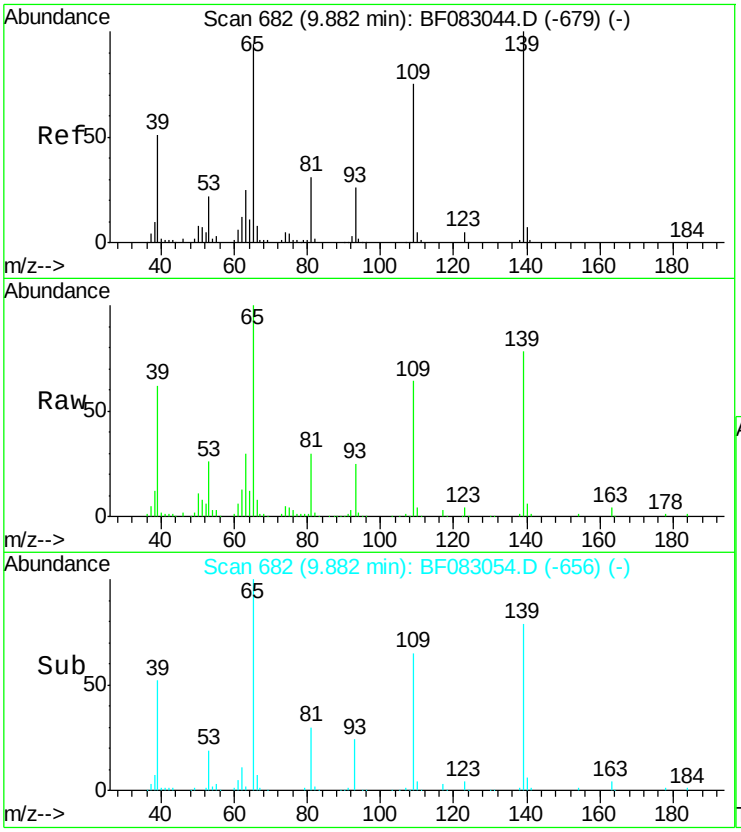


#54
Dibenzofuran
Concen: 40.72 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:168 Resp: 829733

Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.5	50.3
169	13.7	11.2	16.8



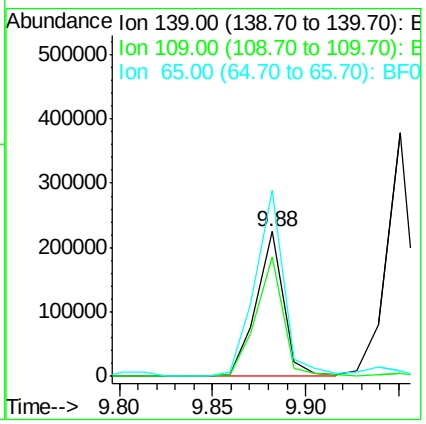


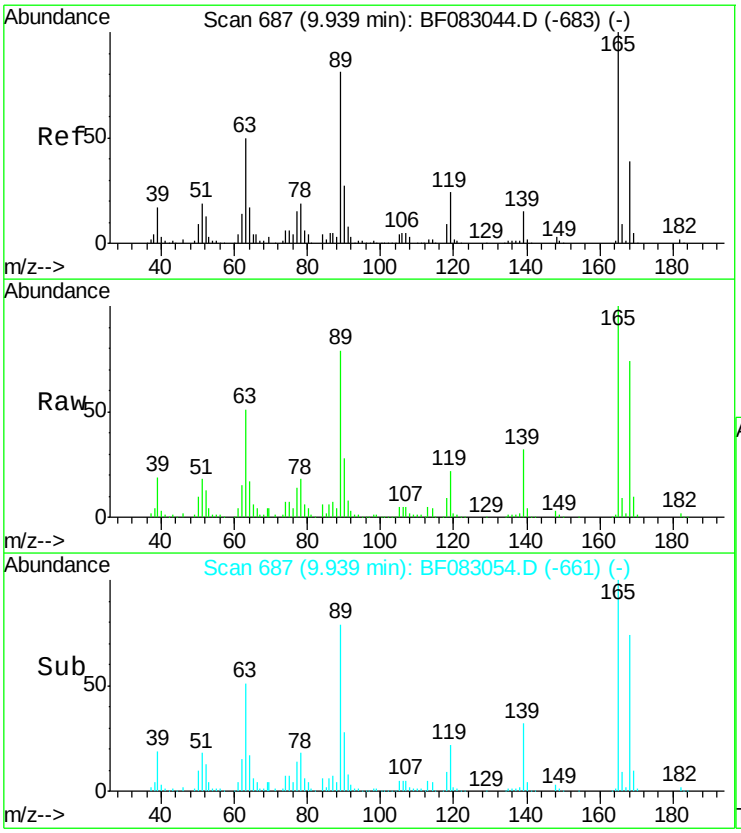
#55
4-Nitrophenol
Concen: 75.36 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 228612

Ion	Ratio	Lower	Upper
139	100		
109	82.2	54.6	94.6
65	128.4	74.4	114.4#

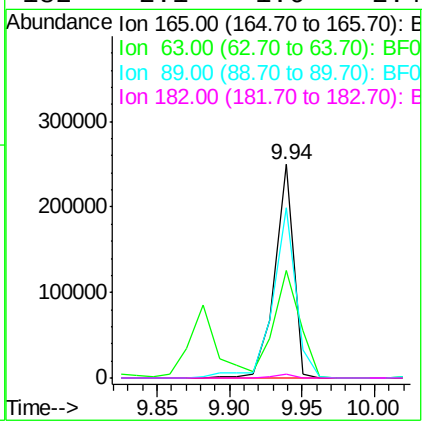


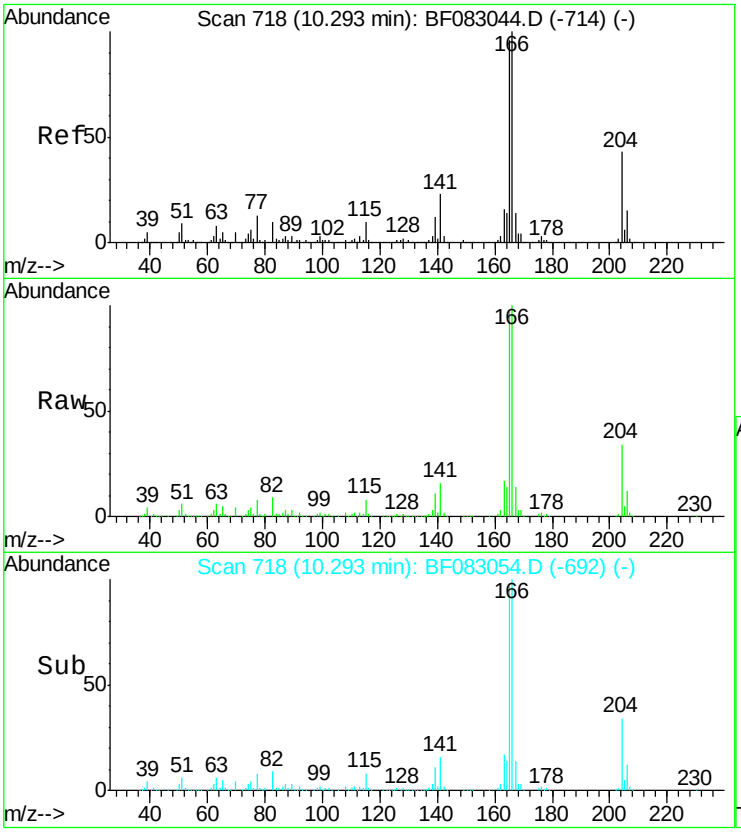


#56
2,4-Dinitrotoluene
Concen: 43.65 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:165 Resp: 226326

Ion	Ratio	Lower	Upper
165	100		
63	50.6	40.6	61.0
89	79.5	64.4	96.6
182	2.1	1.6	2.4



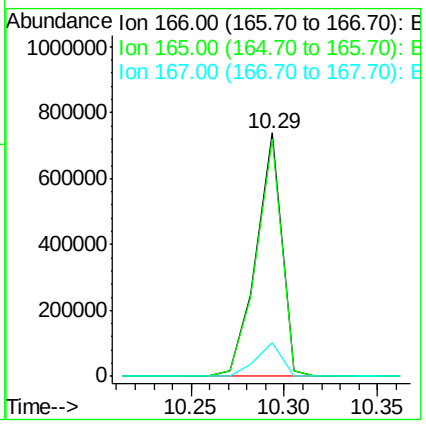


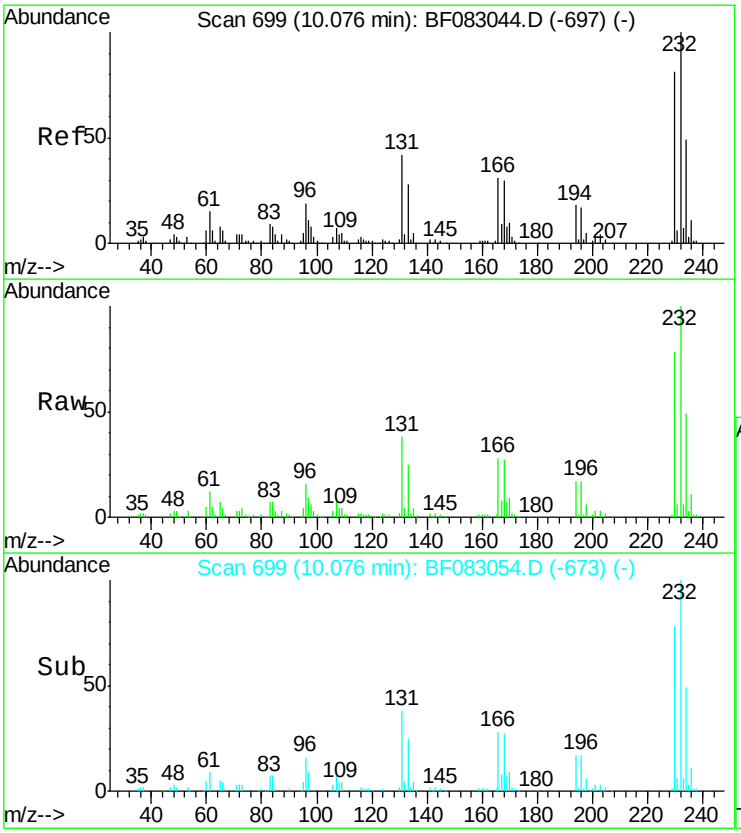
#57
Fluorene
Concen: 42.58 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 698210

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.1	115.7
167	13.8	11.0	16.4

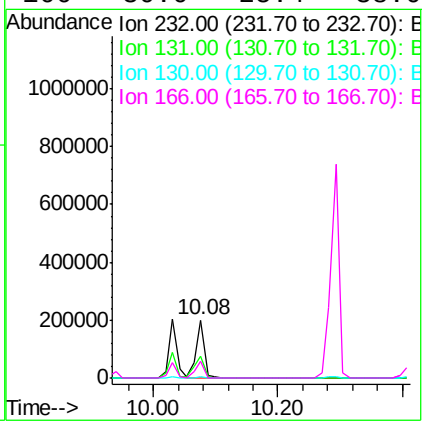


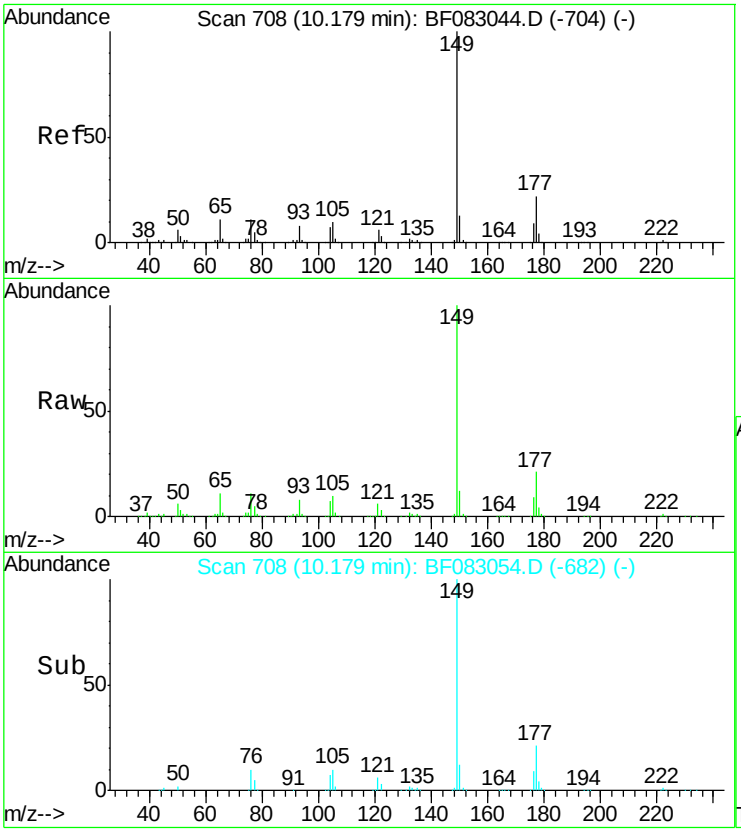


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.29 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:232 Resp: 190732

Ion	Ratio	Lower	Upper
232	100		
131	44.6	36.5	54.7
130	2.2	1.8	2.6
166	30.0	25.4	38.0



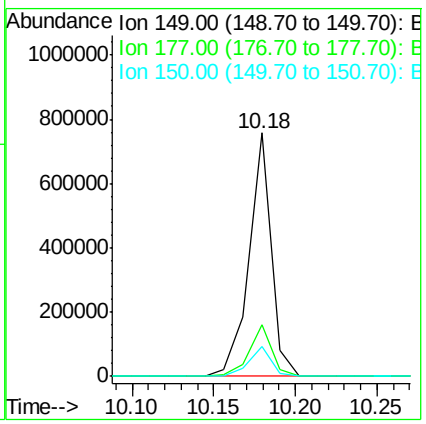


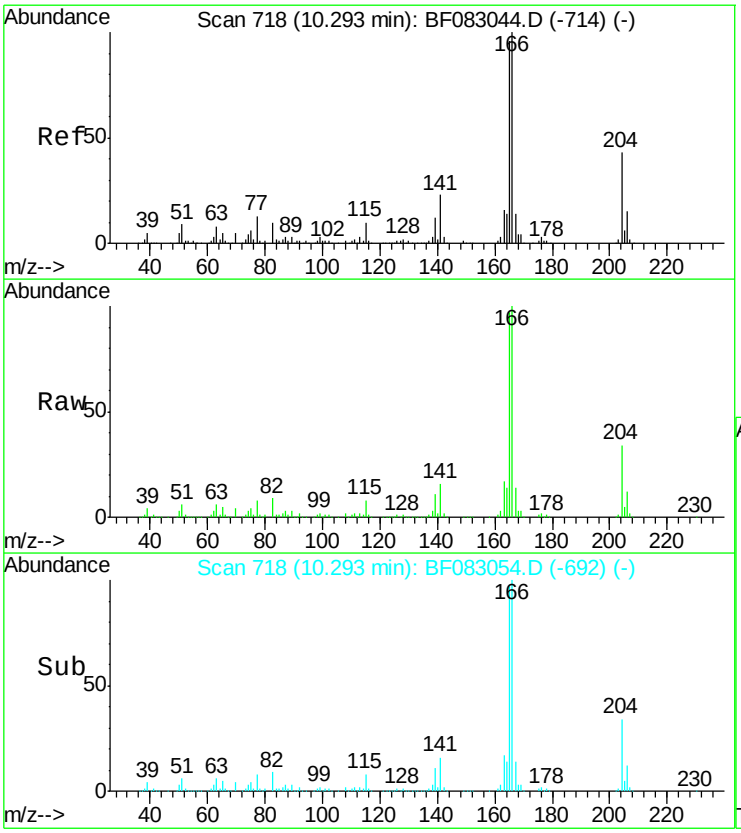
#59
Diethylphthalate
Concen: 40.87 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 716421

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.5	10.2	15.2

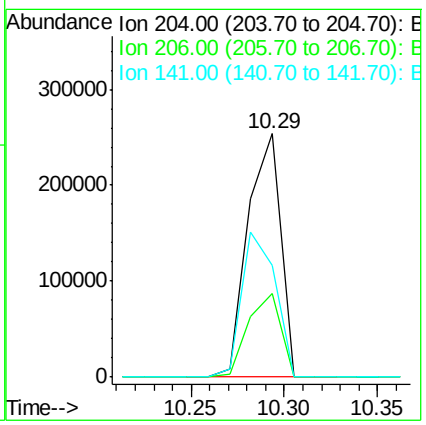


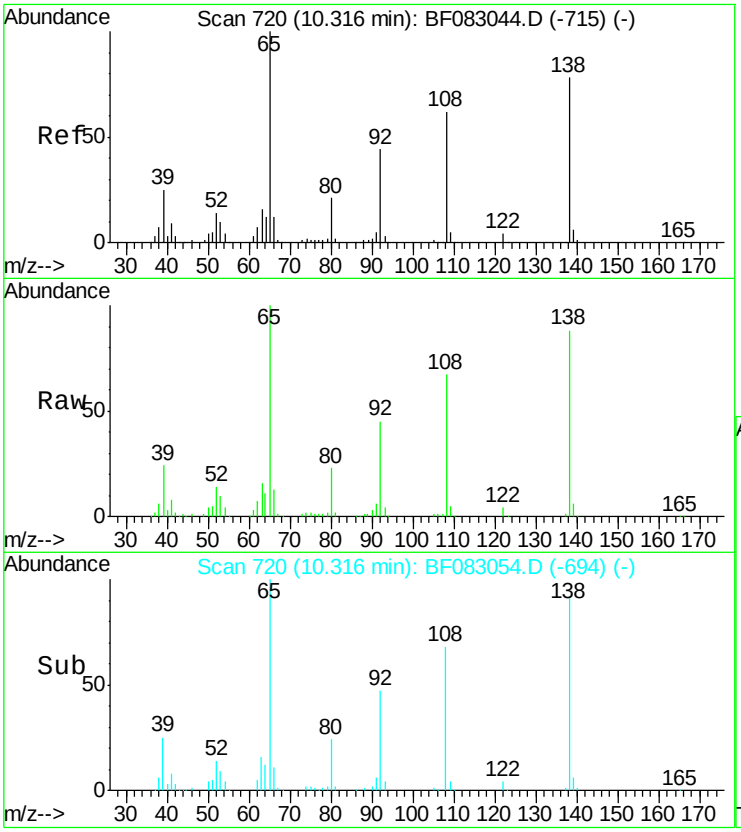


#60
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:204 Resp: 307702

Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.2	42.4
141	46.0	41.8	62.8



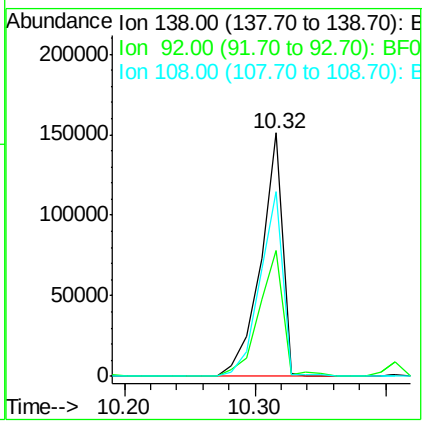


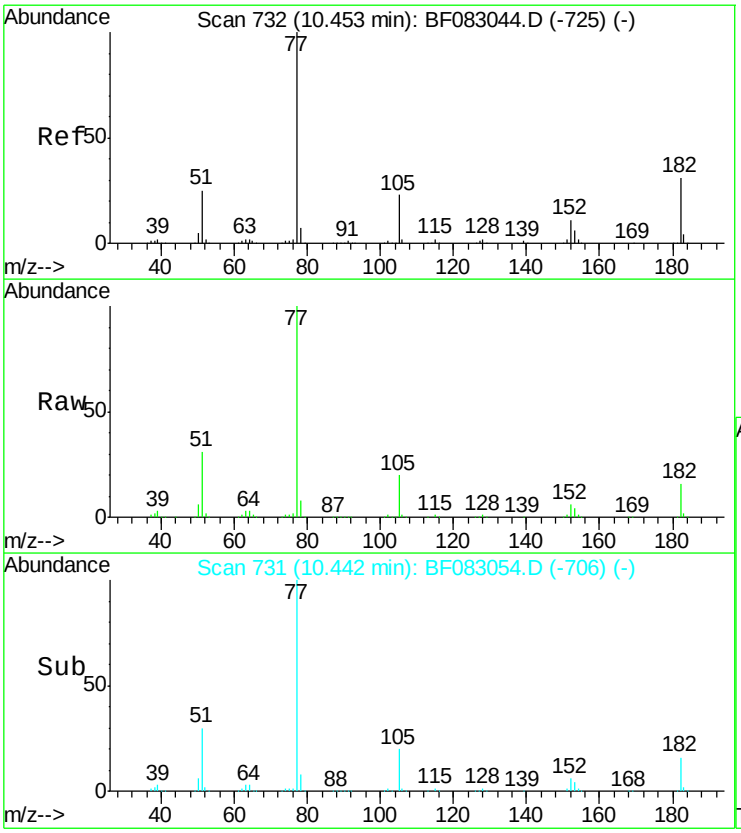
#61
4-Nitroaniline
Concen: 39.20 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 176929

Ion	Ratio	Lower	Upper
138	100		
92	51.6	36.4	76.4
108	76.1	59.6	99.6

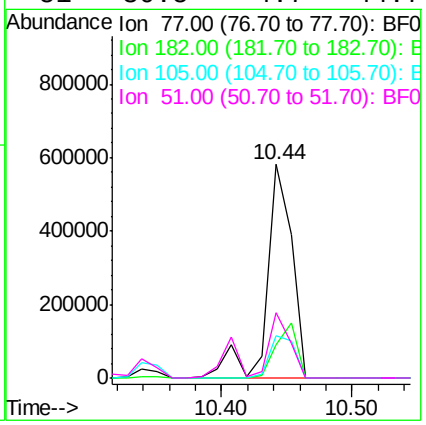


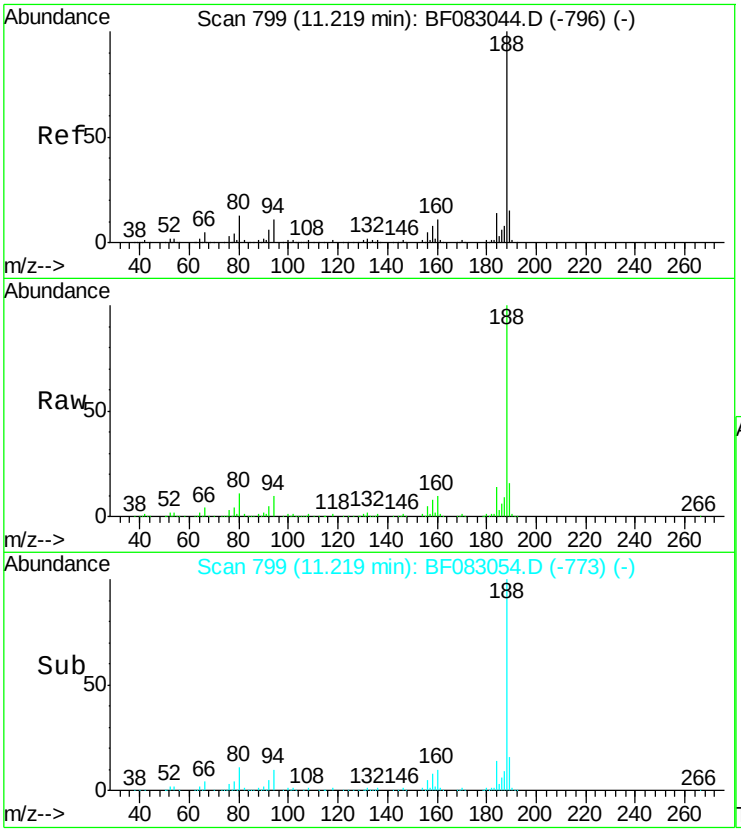


#62
Azobenzene
Concen: 40.36 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion: 77 Resp: 792303

Ion	Ratio	Lower	Upper
77	100		
182	15.7	10.8	50.8
105	20.1	3.4	43.4
51	30.5	4.7	44.7



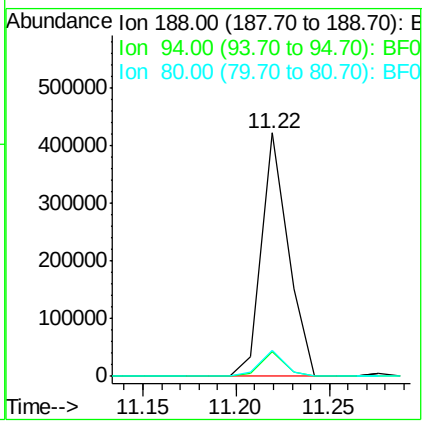


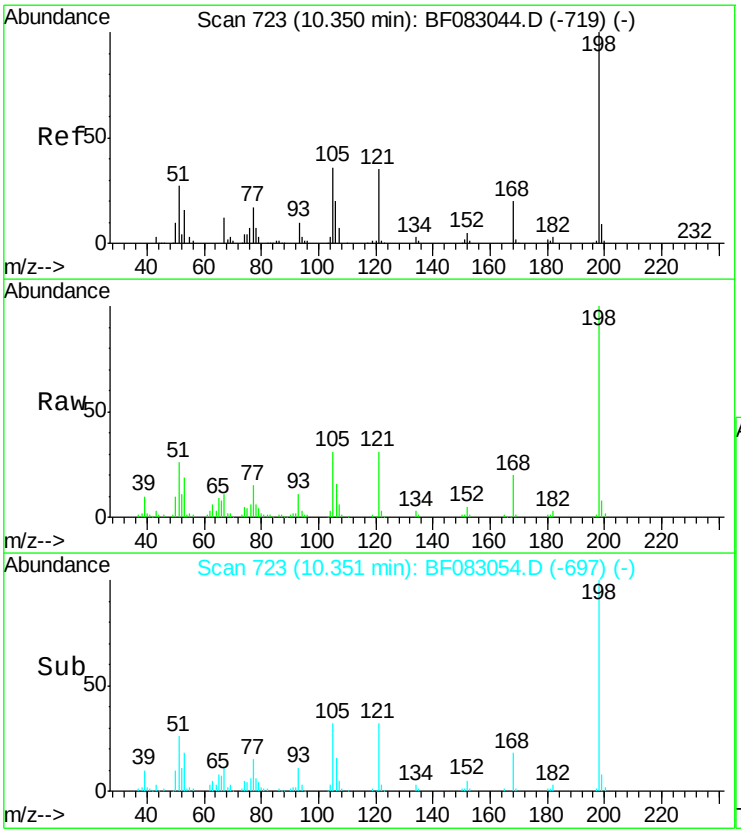
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 418360

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.0	13.4
80	10.8	10.2	15.4

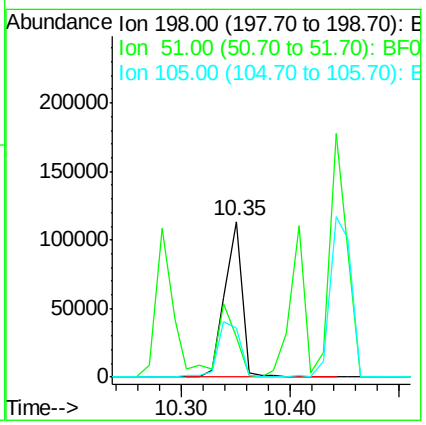


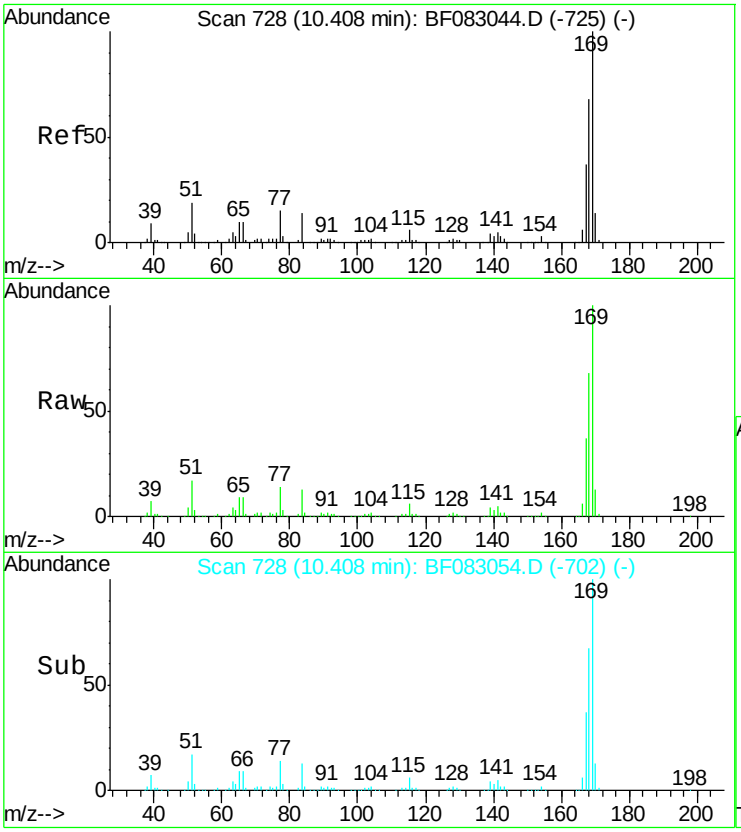


#64
4,6-Dinitro-2-methylphenol
Concen: 47.07 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:198 Resp: 125553

Ion	Ratio	Lower	Upper
198	100		
51	25.9	11.1	51.1
105	31.4	16.5	56.5



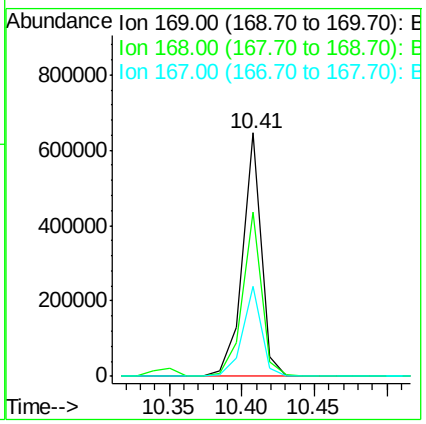


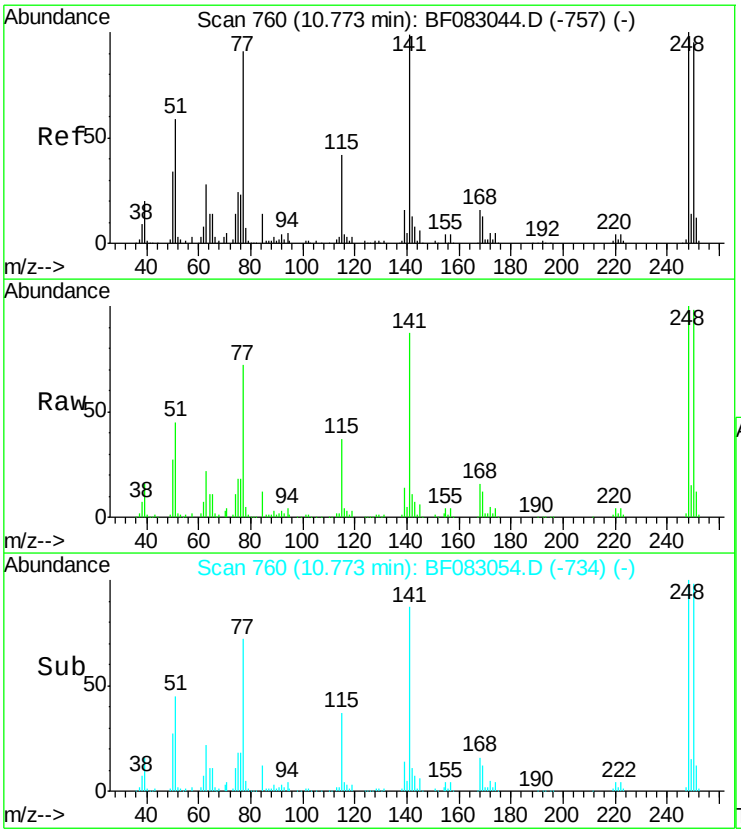
#65
n-Nitrosodiphenylamine
Concen: 39.43 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 578041

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.2	81.2
167	37.1	29.5	44.3

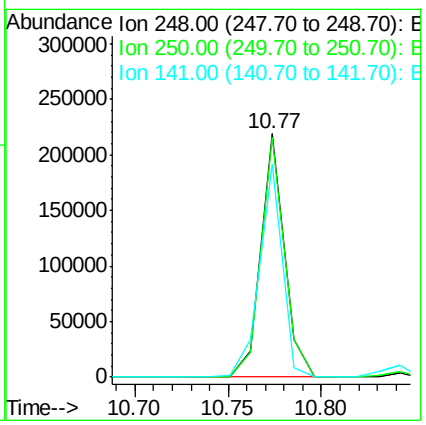


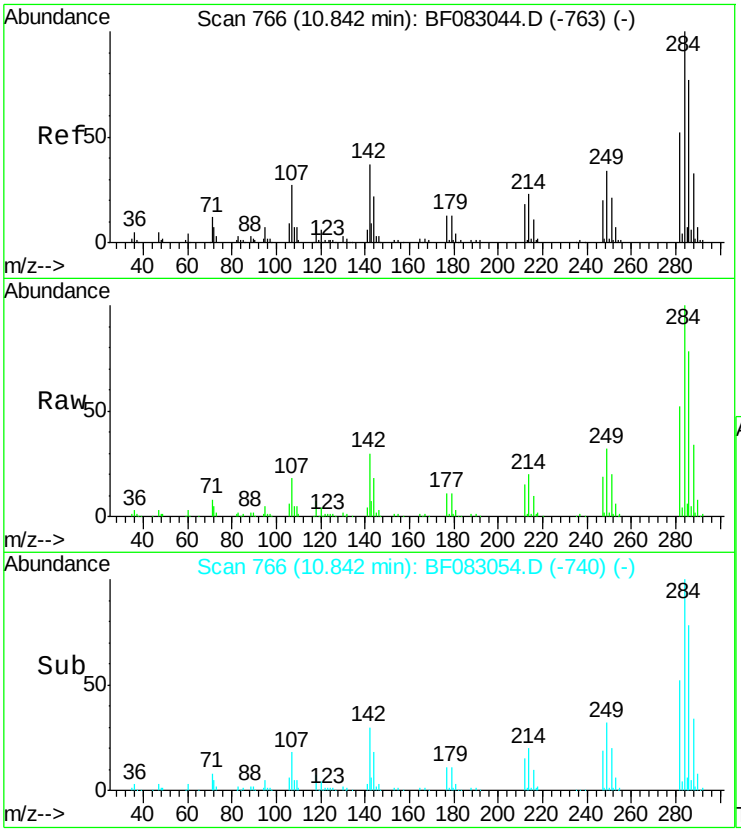


#66
4-Bromophenyl-phenylether
Concen: 39.26 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:248 Resp: 190238

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.1	114.1
141	87.4	79.2	118.8



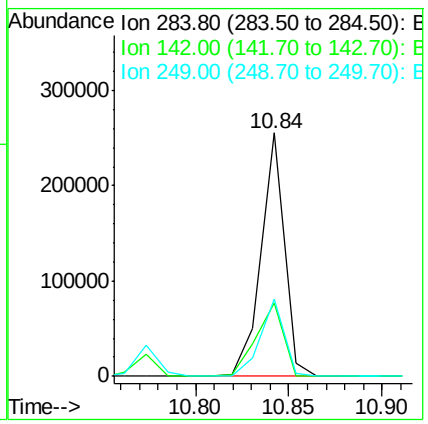


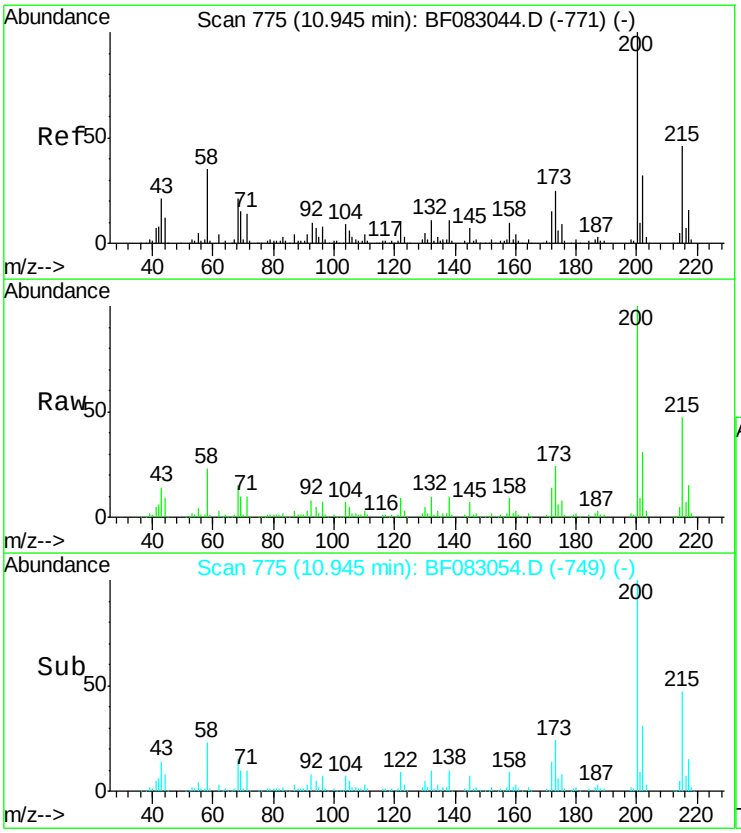
#67
Hexachlorobenzene
Concen: 41.73 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 221206

Ion	Ratio	Lower	Upper
284	100		
142	30.0	29.5	44.3
249	31.9	27.2	40.8

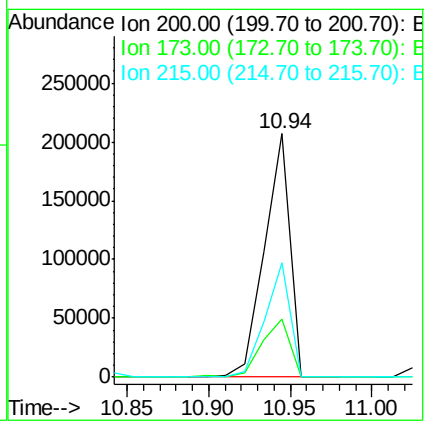


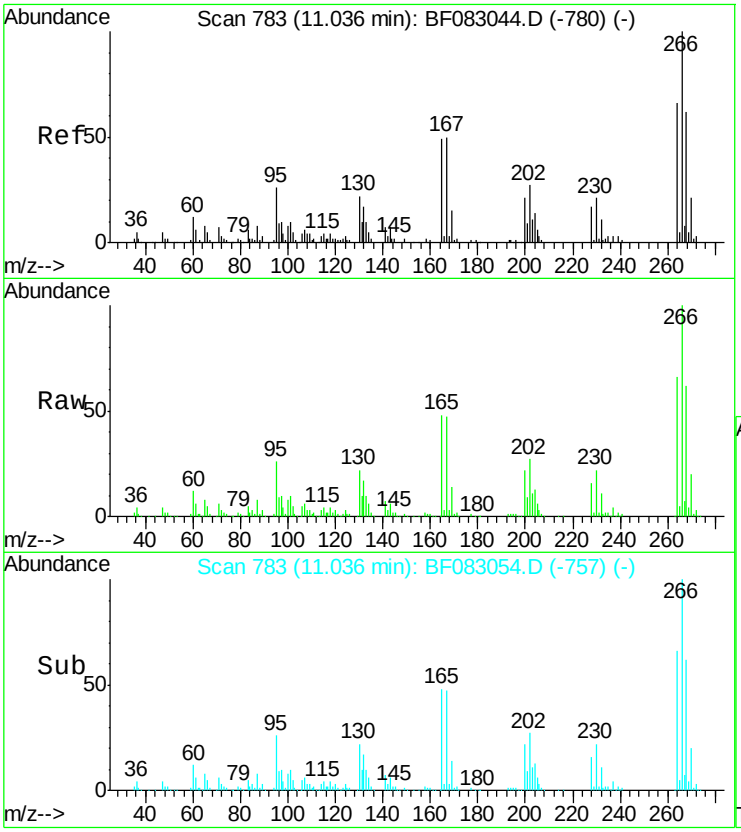


#68
Atrazine
Concen: 48.92 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:200 Resp: 224687

Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.9	44.9
215	47.2	25.5	65.5



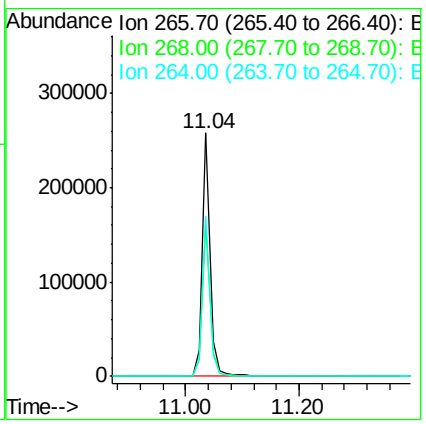


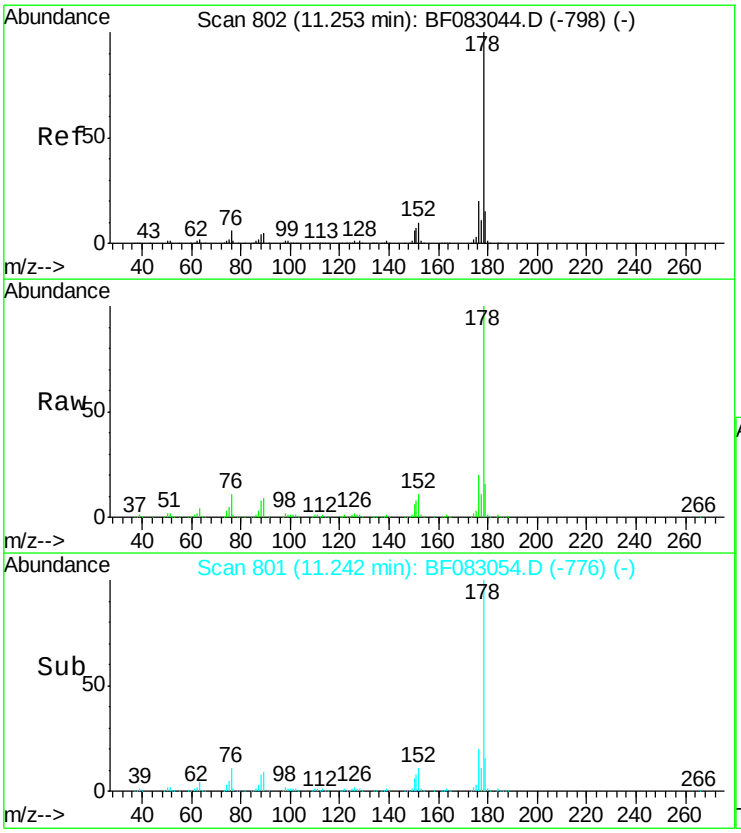
#69
Pentachlorophenol
Concen: 86.86 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 234932

Ion	Ratio	Lower	Upper
266	100		
268	62.1	49.6	74.4
264	65.7	52.7	79.1

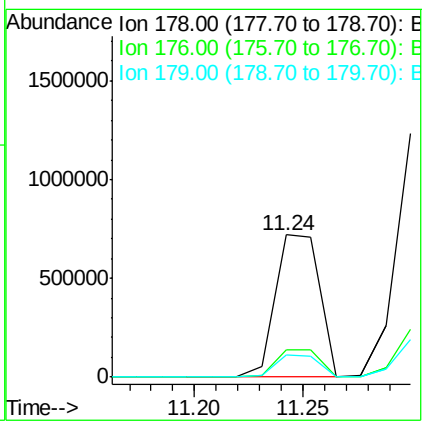


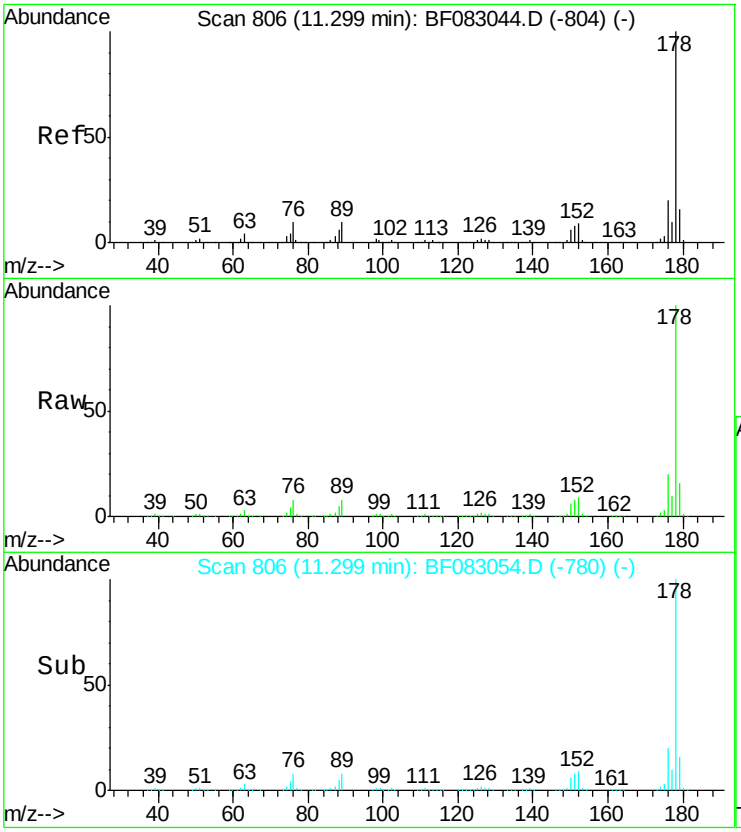


#70
Phenanthrene
Concen: 40.46 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:178 Resp: 1021209

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.8	12.3	18.5



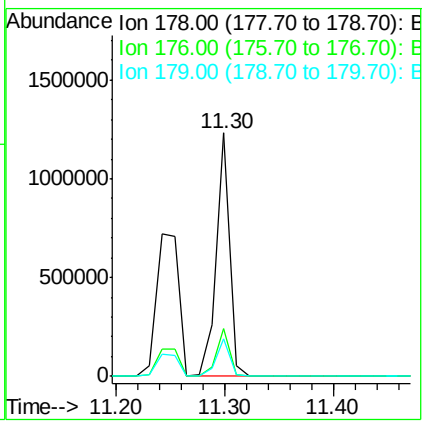


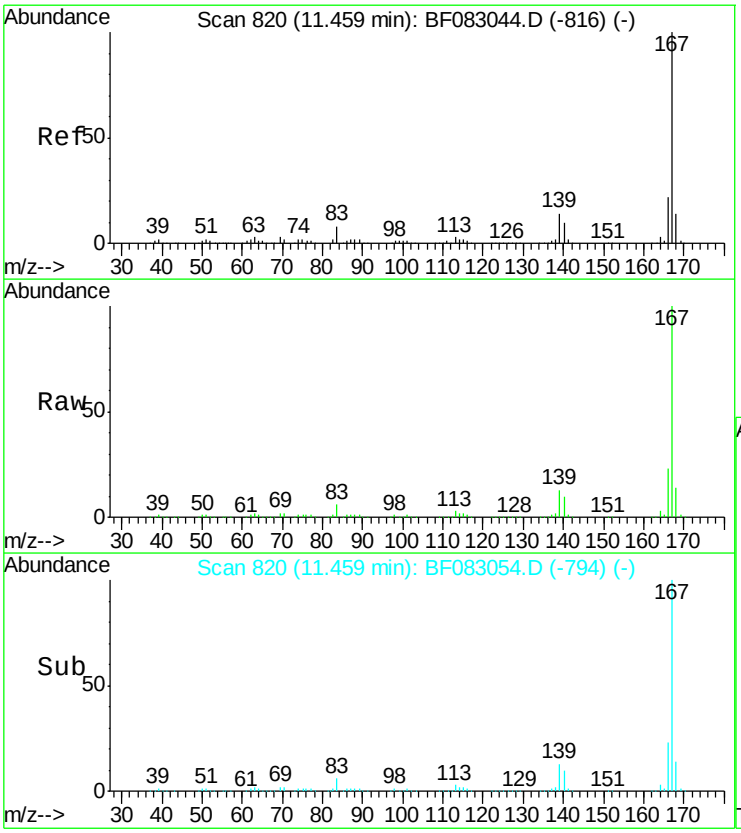
#71
Anthracene
Concen: 41.93 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1066210

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.7	13.1	19.7

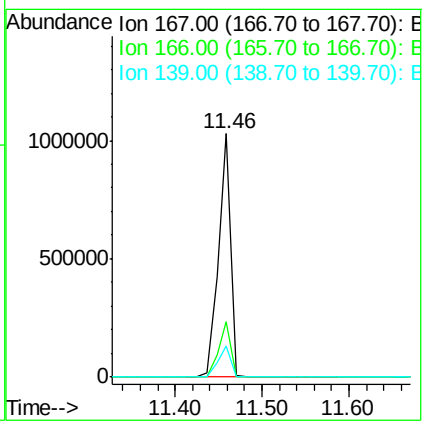


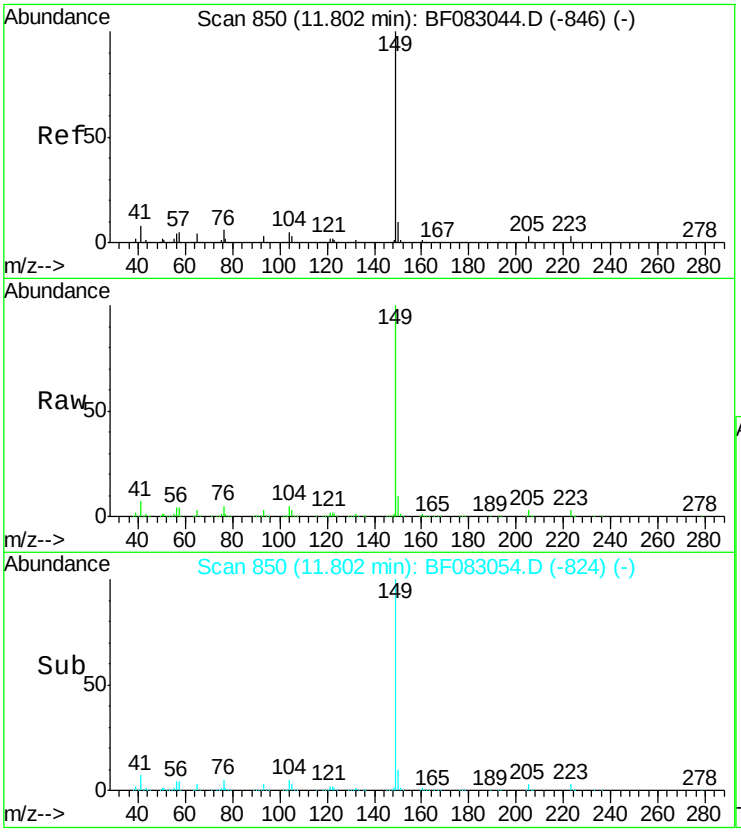


#72
Carbazole
Concen: 45.74 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:167 Resp: 1016583

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	12.8	11.0	16.4



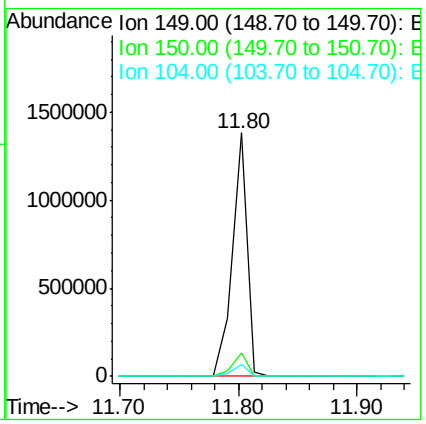


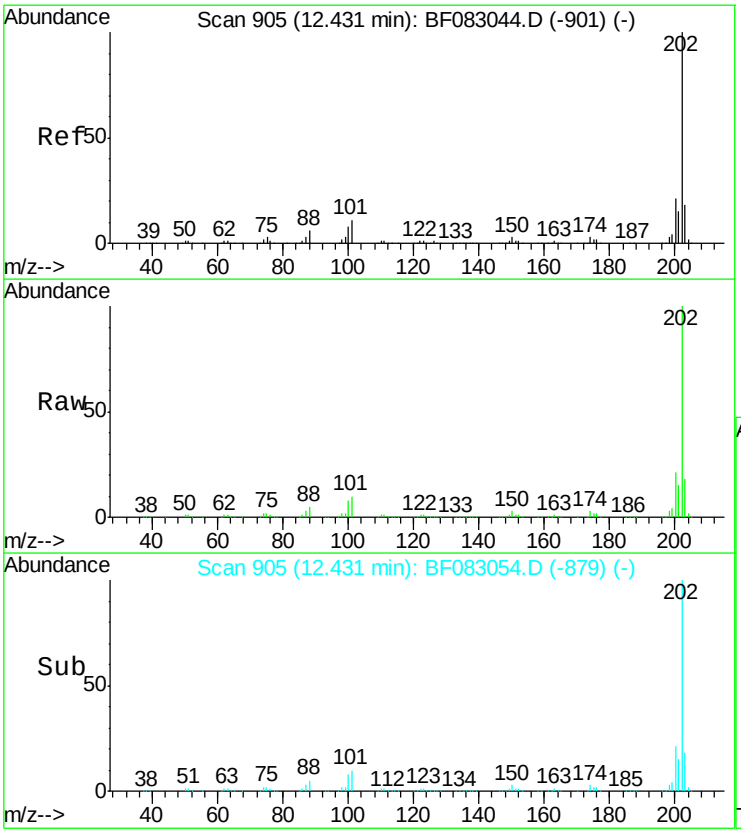
#73
Di-n-butylphthalate
Concen: 42.66 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1195645

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.9	4.3	6.5

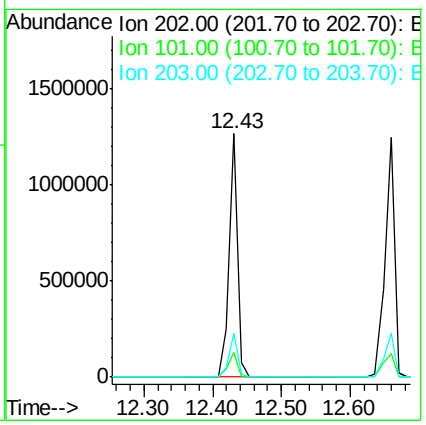


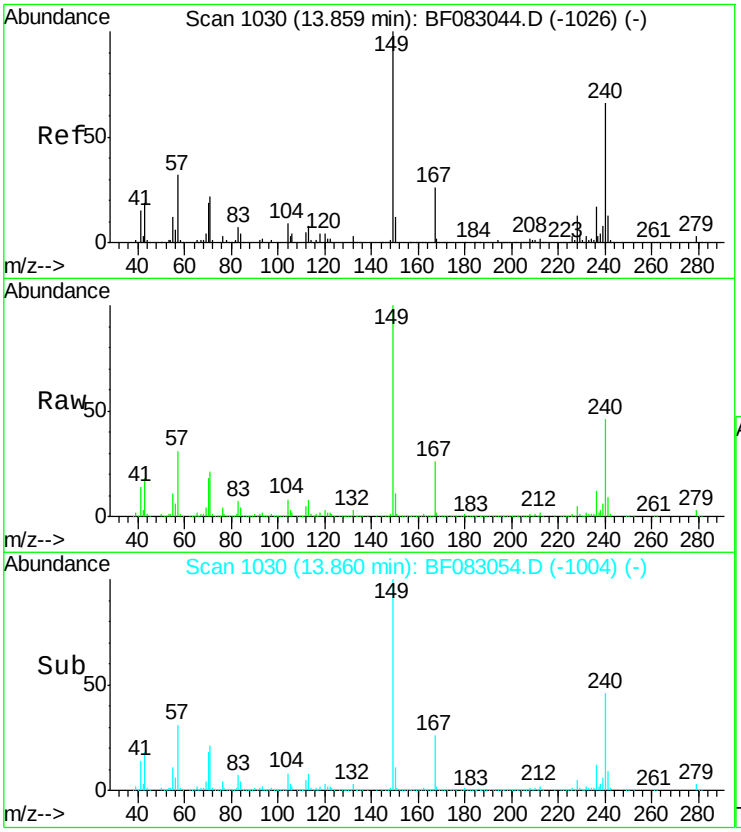


#74
Fluoranthene
Concen: 41.88 ng
RT: 12.43 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:202 Resp: 1101734

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.1
203	18.0	0.0	38.4



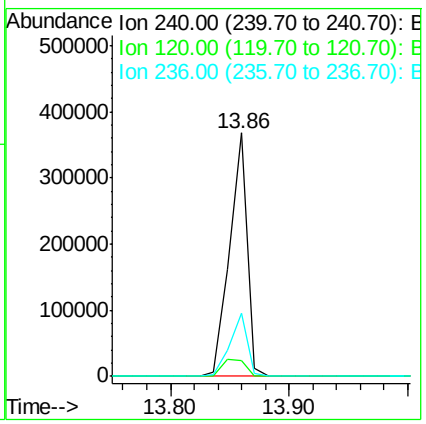


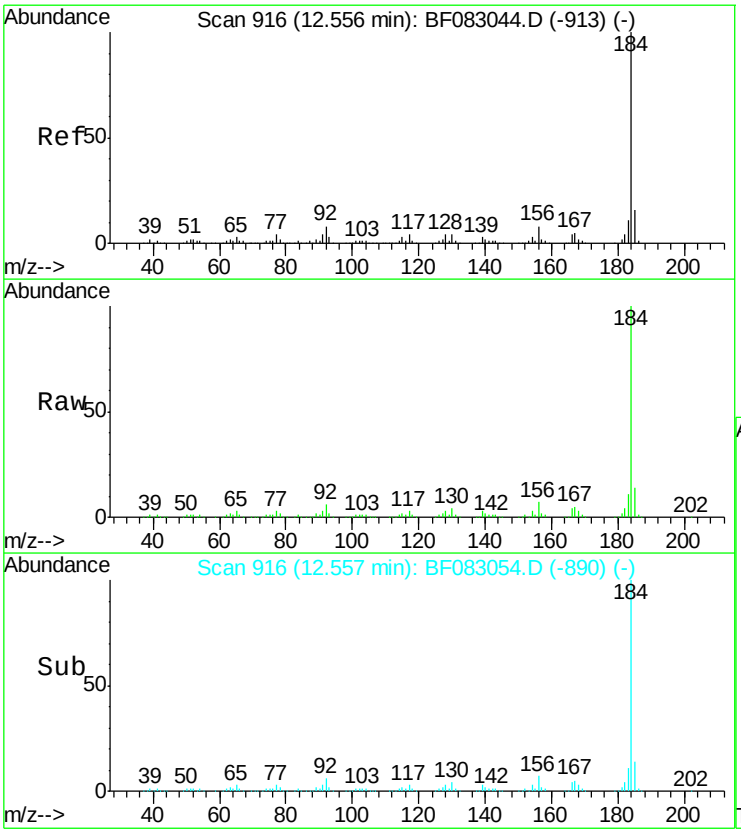
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 377586

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.3	7.9
236	26.0	20.4	30.6

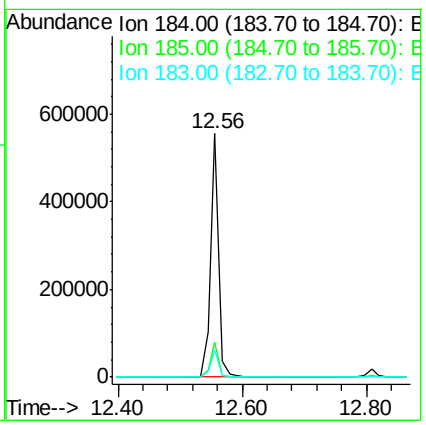


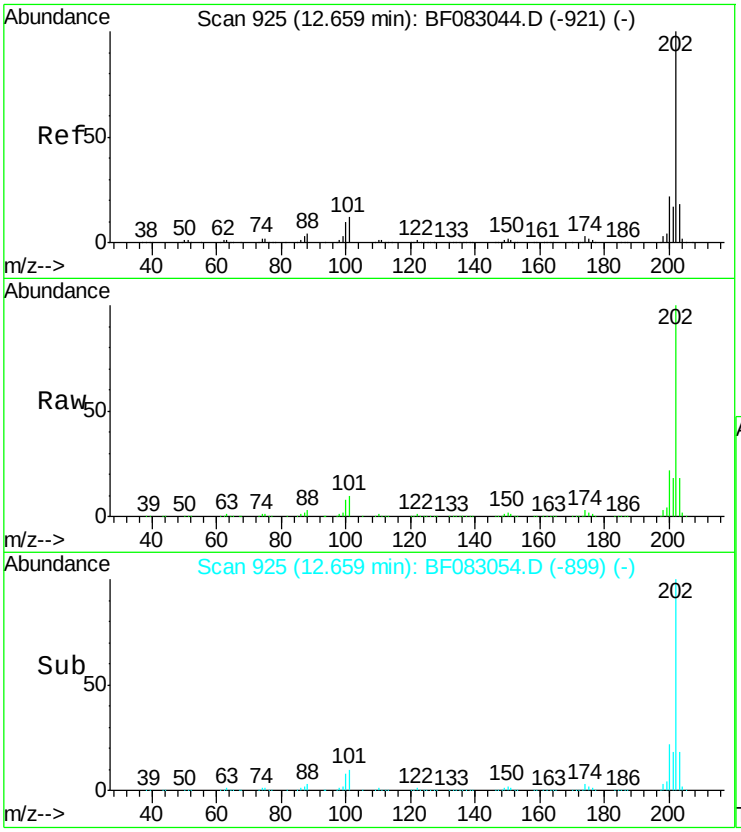


#76
Benzidine
Concen: 39.70 ng
RT: 12.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:184 Resp: 490504

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	19.0
183	11.2	9.0	13.4



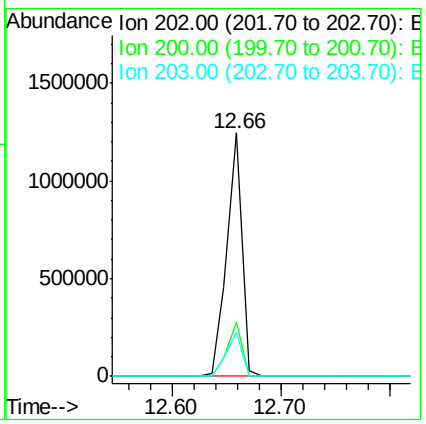


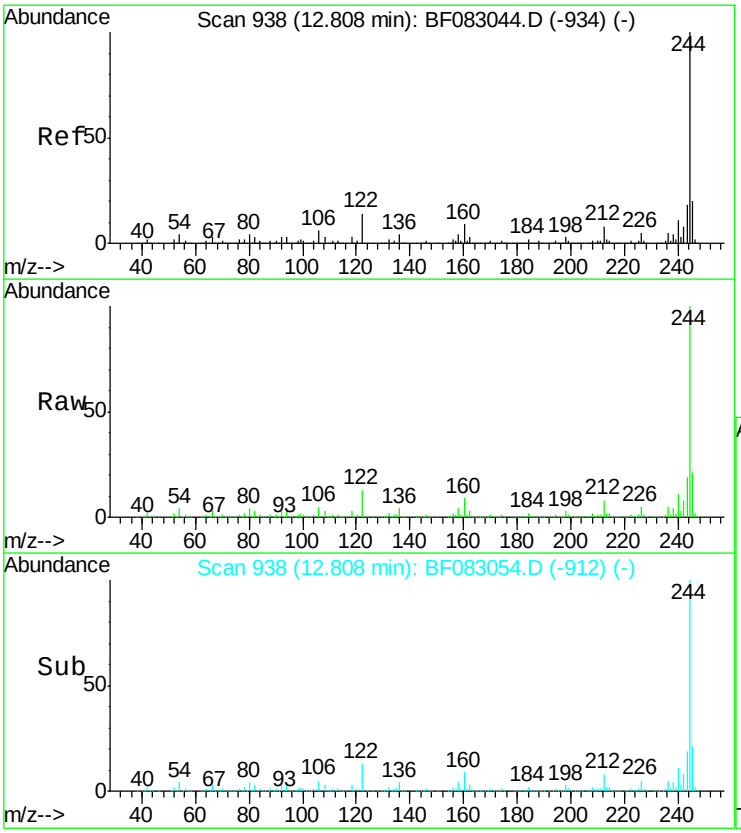
#77
Pyrene
Concen: 45.03 ng
RT: 12.66 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1196952

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	18.2	14.6	22.0

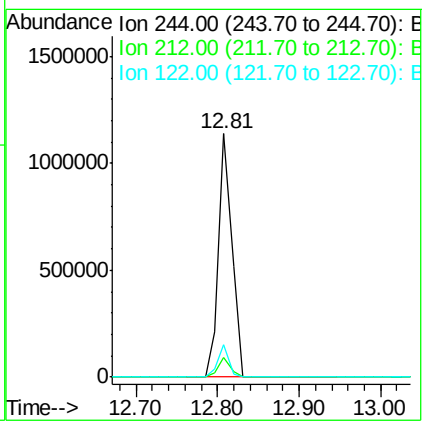


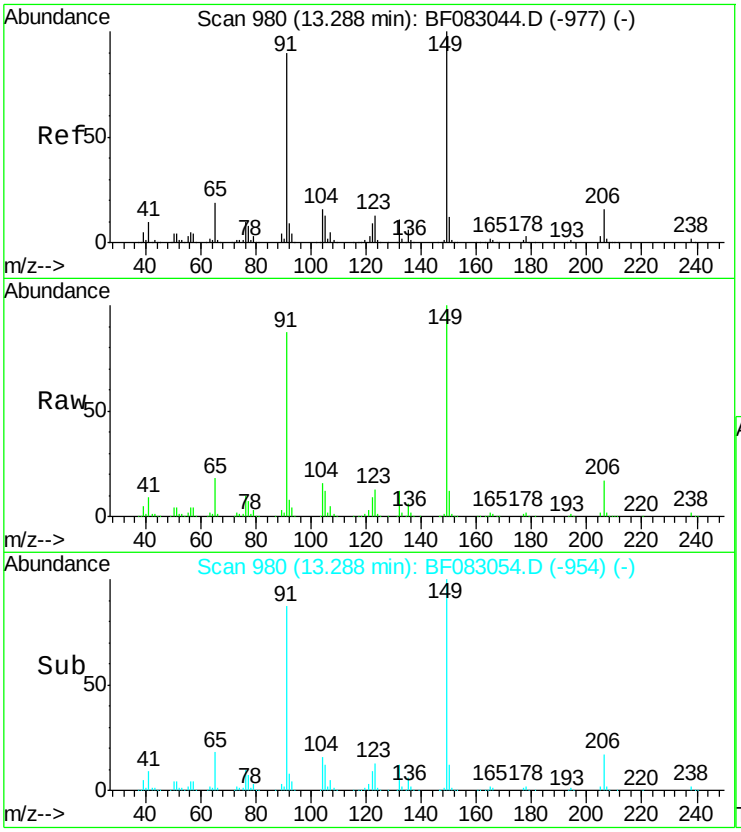


#78
Terphenyl-d14
Concen: 80.71 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:244 Resp: 1290920

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	13.4	10.9	16.3



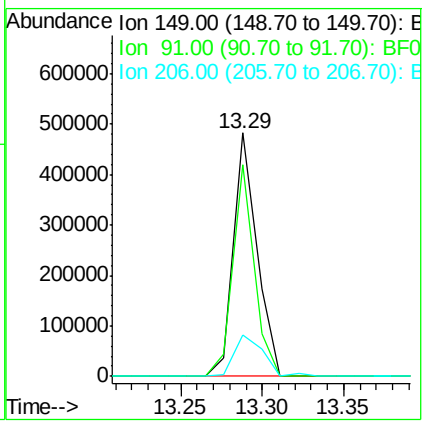


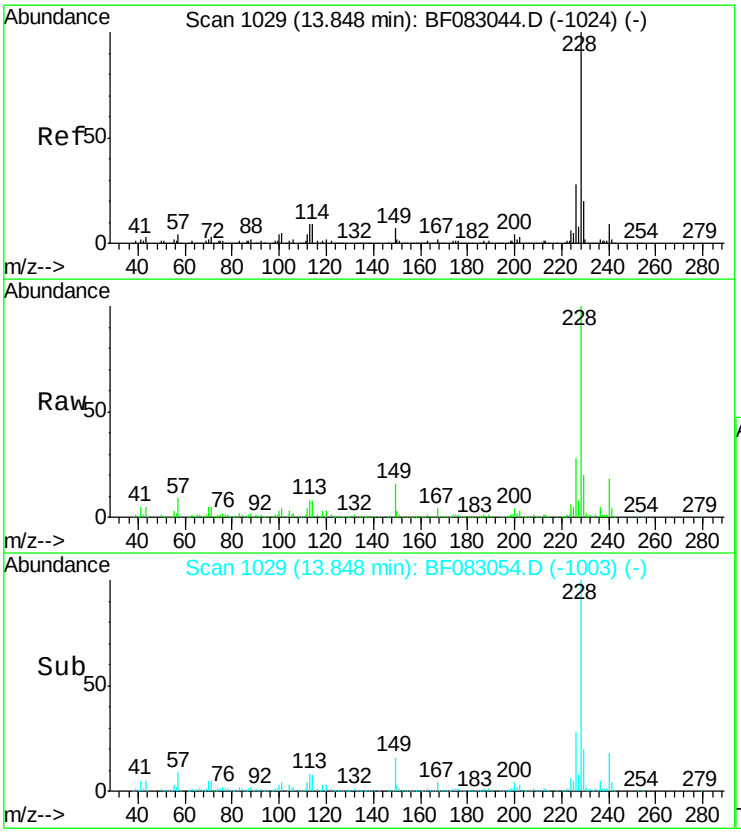
#79
Butylbenzylphthalate
Concen: 40.52 ng
RT: 13.29 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 475927

Ion	Ratio	Lower	Upper
149	100		
91	86.9	71.9	107.9
206	17.0	13.1	19.7

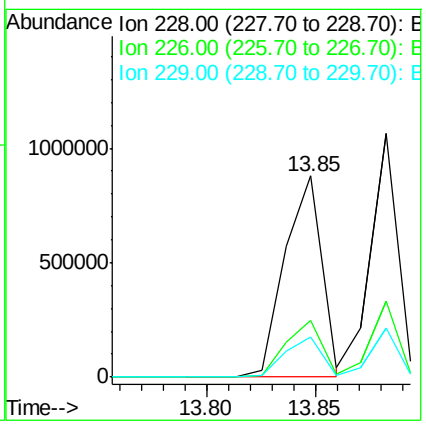


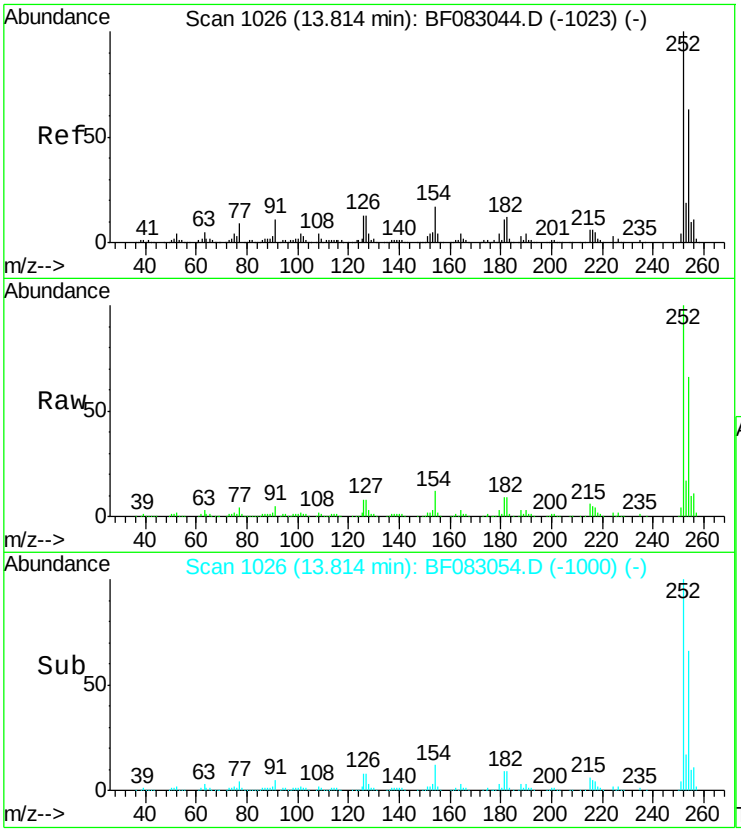


#80
Benzo(a)anthracene
Concen: 43.60 ng
RT: 13.85 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:228 Resp: 1046320

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.2	16.1	24.1



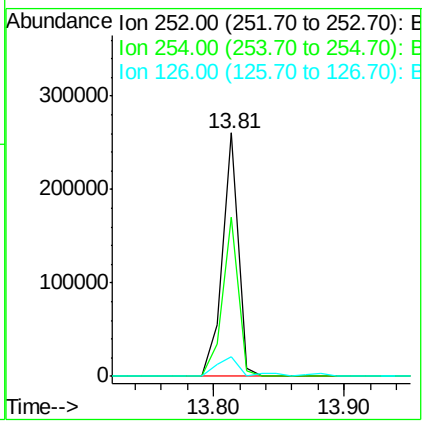


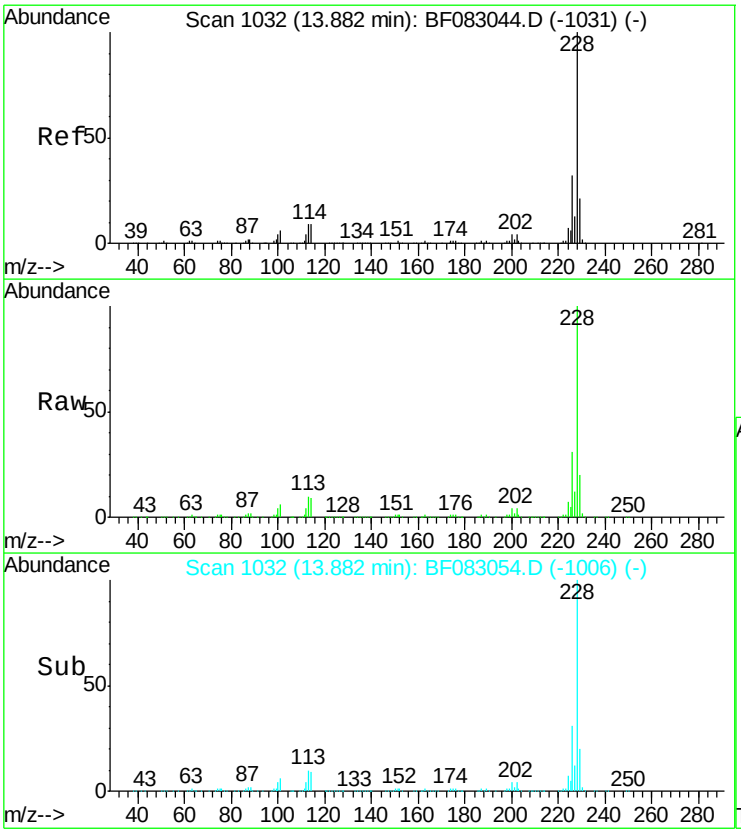
#81
3,3'-Dichlorobenzidine
Concen: 27.78 ng
RT: 13.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 224405

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.6	76.0
126	7.9	10.2	15.4#

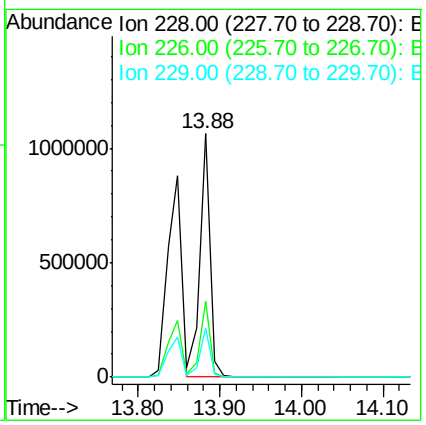


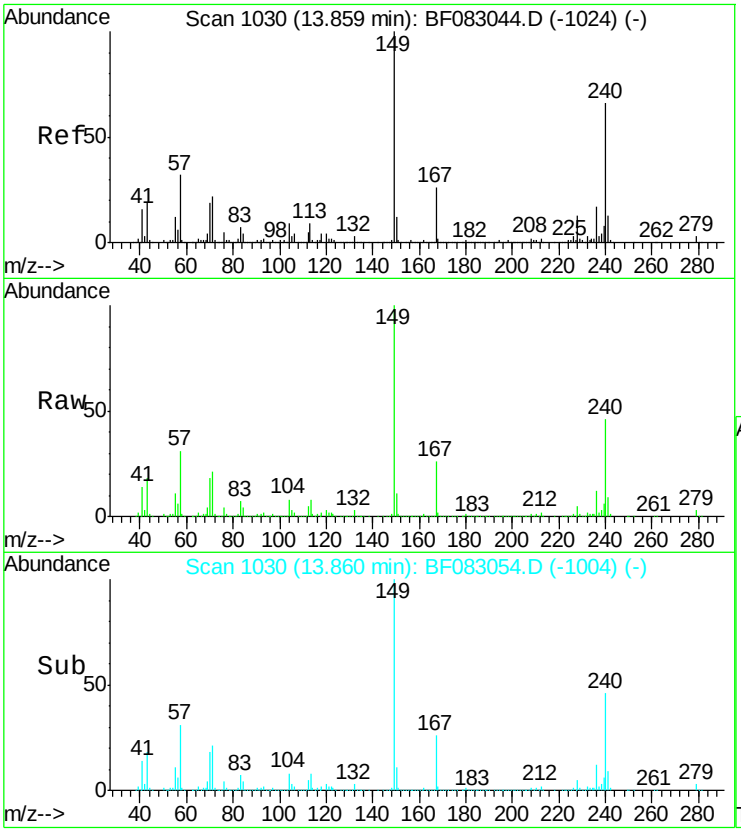


#82
Chrysene
Concen: 42.45 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:228 Resp: 934009

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.3	37.9
229	20.4	16.4	24.6



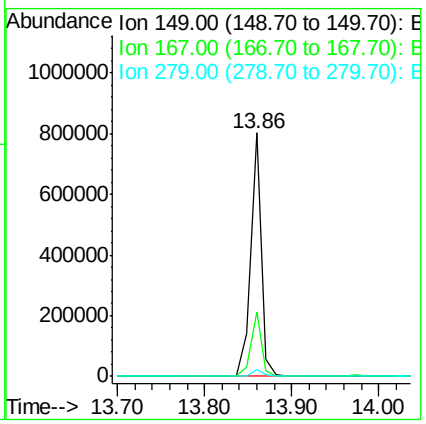


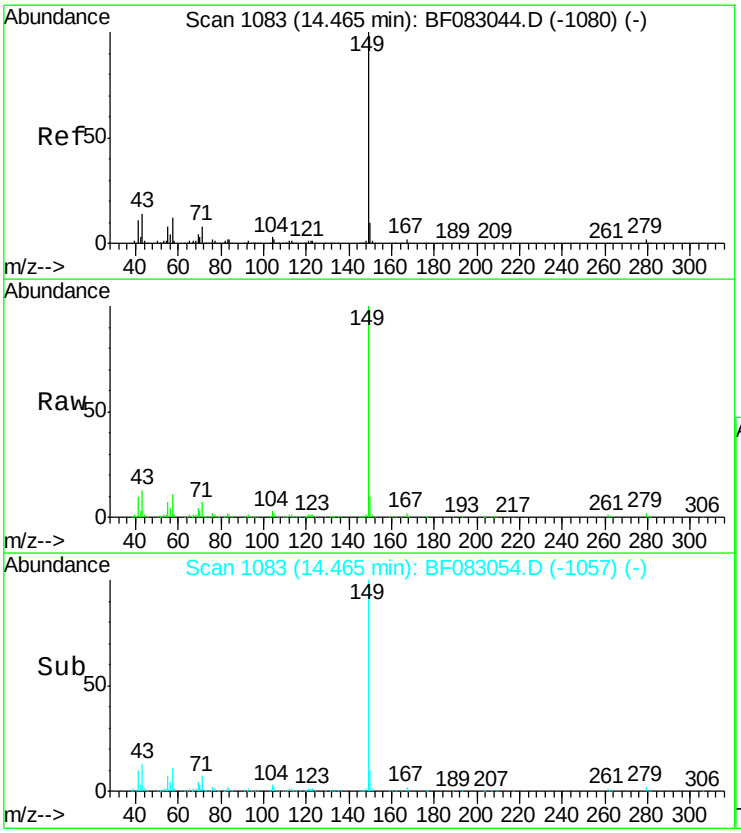
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.91 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 689805

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	2.9	2.0	3.0

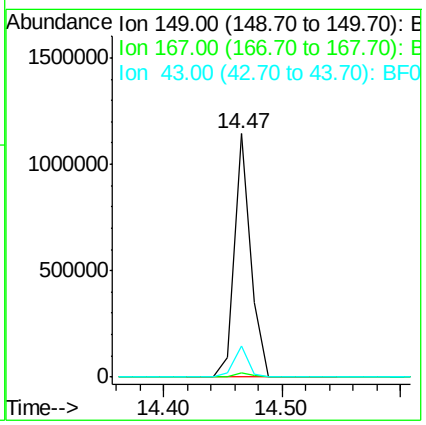


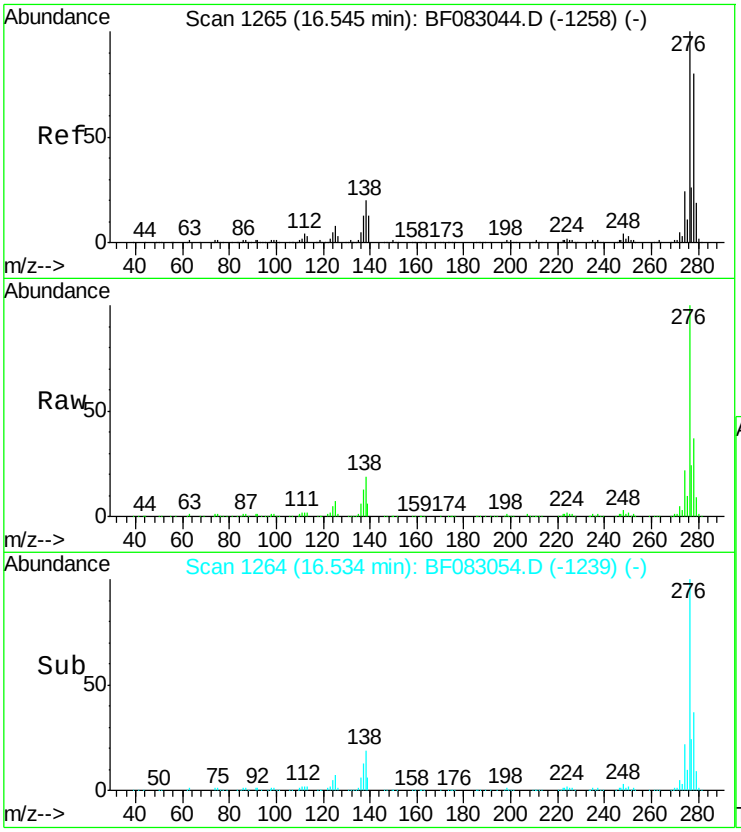


#84
Di-n-octyl phthalate
Concen: 43.62 ng
RT: 14.47 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:149 Resp: 1091352

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.0	8.8	13.2



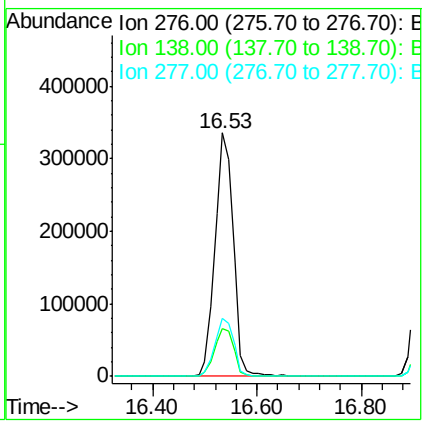


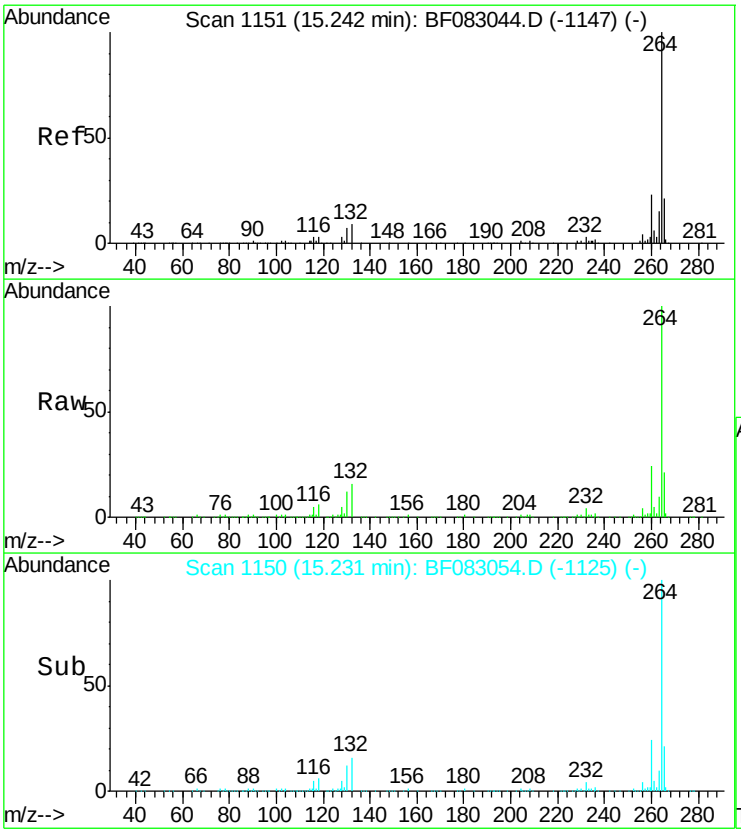
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.79 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 819699

Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.3	24.5
277	24.9	19.8	29.8

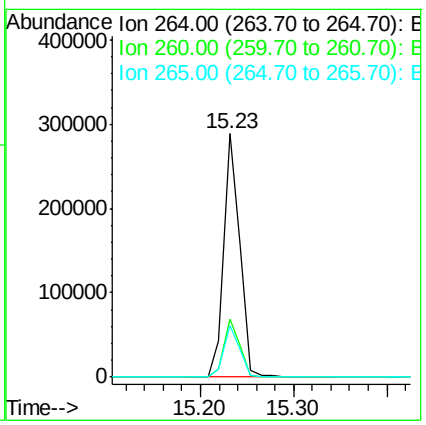


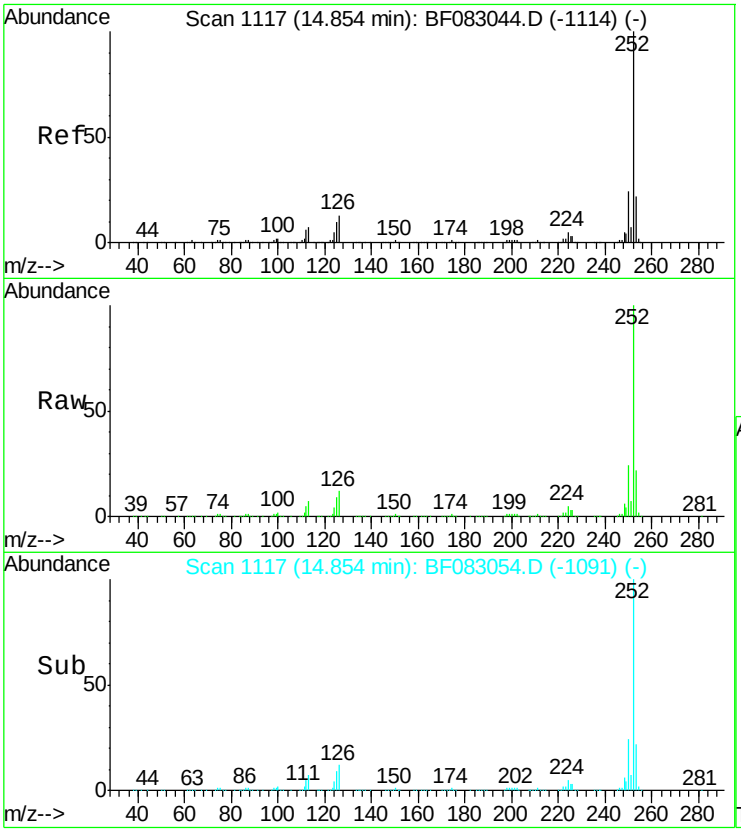


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:264 Resp: 343508

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.3	17.0	25.6



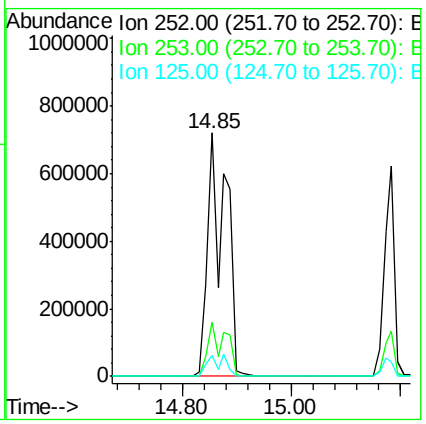


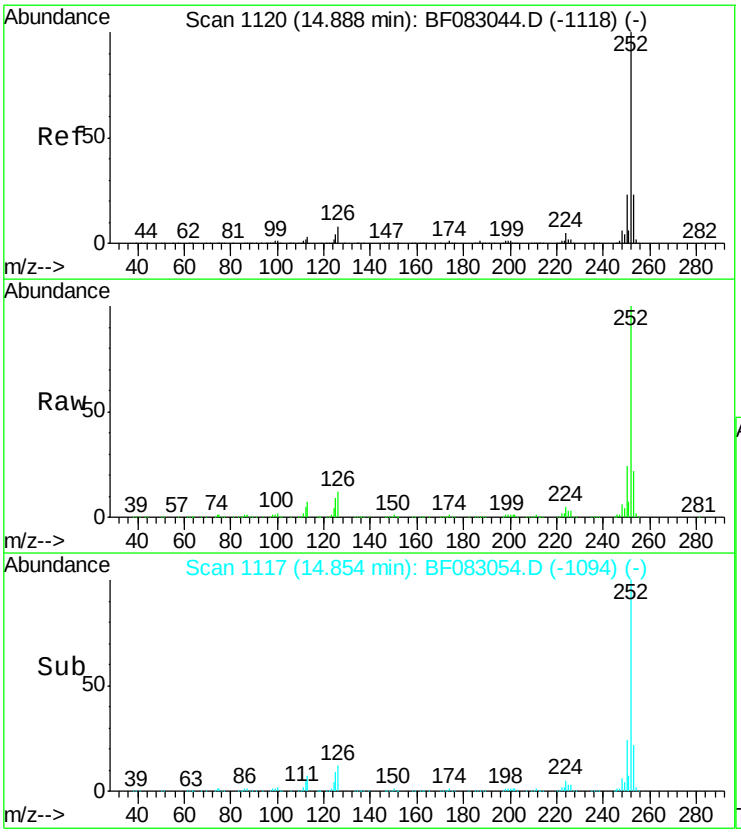
#87
Benzo(b)fluoranthene
Concen: 70.50 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1693478

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.5	7.7	11.5

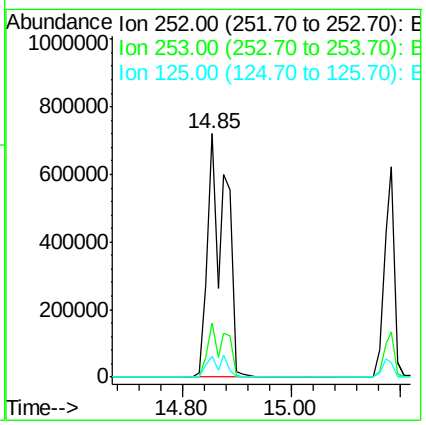


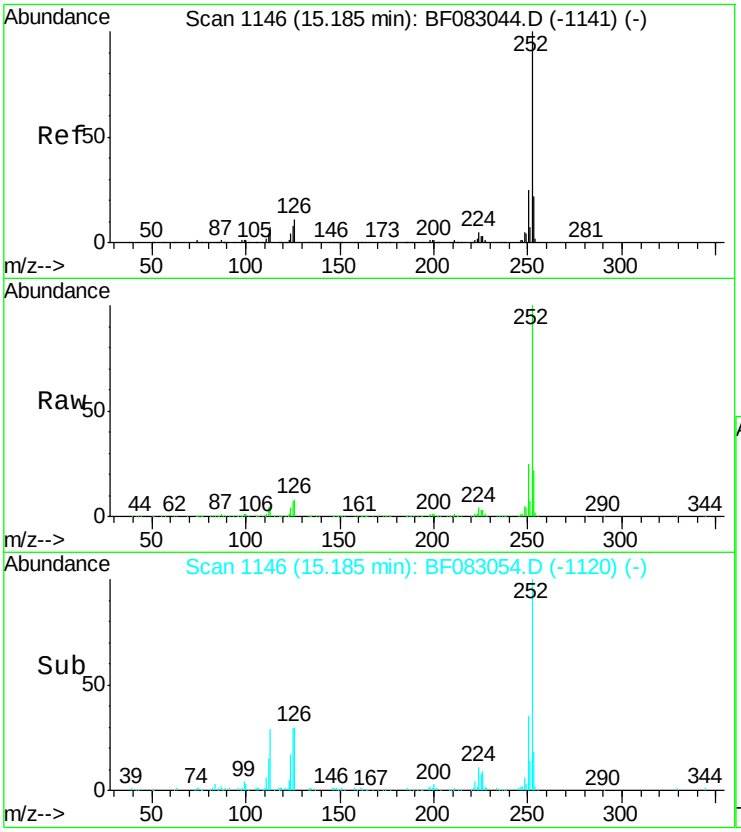


#88
Benzo(k)fluoranthene
Concen: 92.55 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:252 Resp: 1693478

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.5	3.8	5.6#



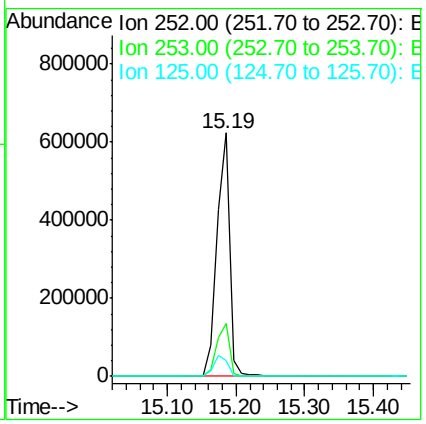


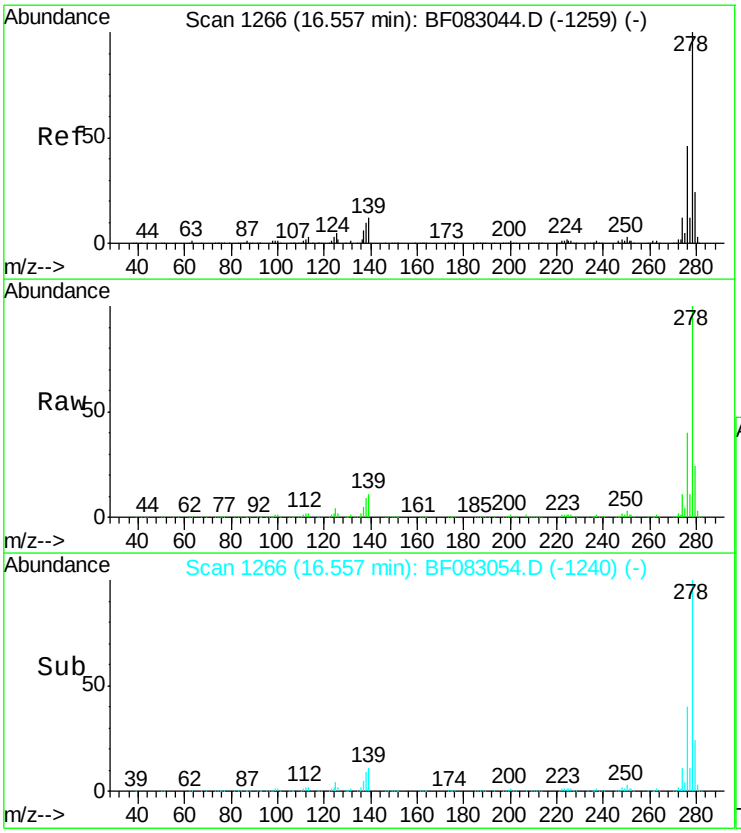
#89
Benzo(a)pyrene
Concen: 42.76 ng
RT: 15.19 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 824264

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.7	6.4	9.6

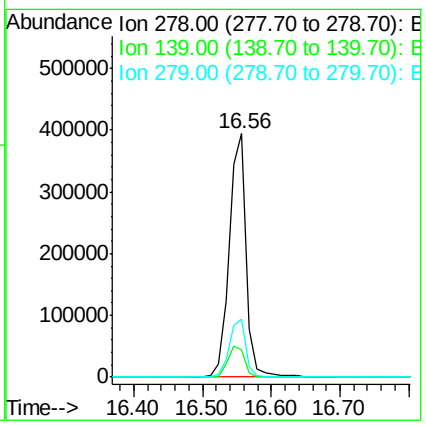


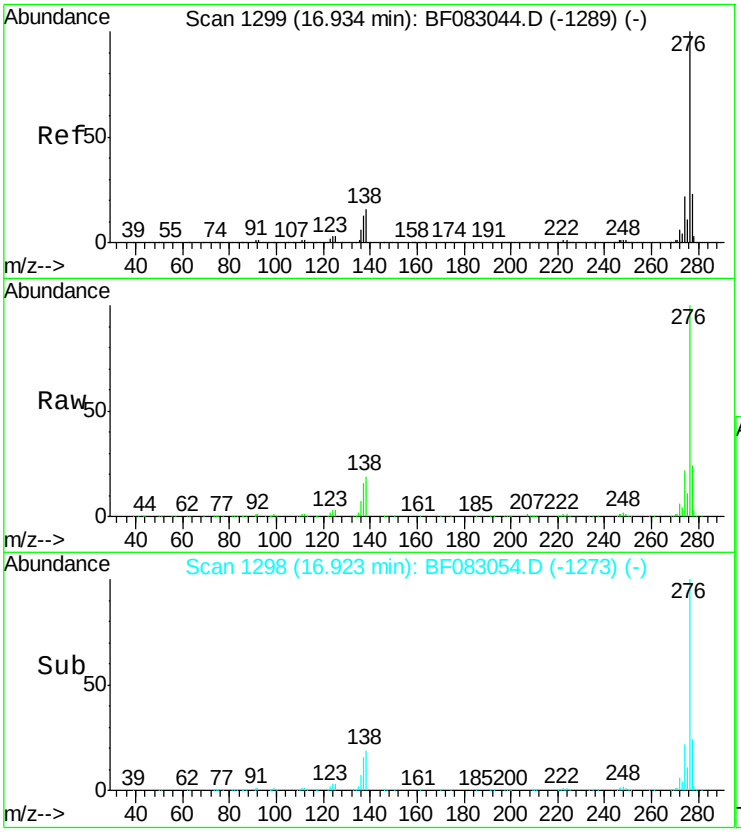


#90
Dibenzo(a,h)anthracene
Concen: 41.01 ng
RT: 16.56 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Tgt Ion:278 Resp: 687888

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.8	14.8
279	23.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 41.14 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF083054.D
Acq: 20 Nov 2015 00:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 673096

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	18.8	12.5	18.7#