Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
Data File : BF083394.D
Acq On : 2 Dec 2015 2:02
Operator : UM/IZ
Sample : G4587-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01MSD

Quant Time: Dec 02 03:21:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	161534	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	646064	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	342429	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	672889	20.00	ng		0.00
75) Chrysene-d12	14.76	240	524960	20.00	ng		0.00
86) Perylene-d12	16.82	264	403549	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	742465	68.97	ng		0.01
7) Phenol-d6	6.21	99	650564	44.15	ng		-0.01
23) Nitrobenzene-d5	7.13	82	1290868	87.83	ng		0.00
41) 2,4,6-Tribromophenol	10.38	330	451027	131.21	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	1985900	82.64	ng		0.00
78) Terphenyl-d14	13.23	244	2092010	95.04	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	100666	17.27	ng	#	83
3) Pyridine	2.62	79	213737	14.66	ng		97
4) n-Nitrosodimethylamine	2.56	42	146603	20.43	ng		93
6) Aniline	6.21	93	433767	21.52	ng		99
8) 2-Chlorophenol	6.34	128	449809	37.88	ng		97
9) Benzaldehyde	6.09	77	246656	33.53	ng		98
10) Phenol	6.24	94	257049	14.50	ng		89
11) bis(2-Chloroethyl)ether	6.29	93	570387	44.23	ng		98
12) 1,3-Dichlorobenzene	6.49	146	513221	38.88	ng		98
13) 1,4-Dichlorobenzene	6.57	146	518507	38.01	ng		99
14) 1,2-Dichlorobenzene	6.73	146	455484	36.39	ng		99
15) Benzyl Alcohol	6.72	79	380333	33.40	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.84	45	1027029	45.38	ng		67
17) 2-Methylphenol	6.84	107	324826	32.82	ng	#	92
18) Hexachloroethane	7.06	117	174472	36.82	ng		99
19) n-Nitroso-di-n-propylamine	6.99	70	501820	47.65	ng		98
20) 3+4-Methylphenols	7.00	107	386483	28.83	ng		98
22) Acetophenone	6.98	105	800673	41.42	ng	#	96
24) Nitrobenzene	7.15	77	642343	40.93	ng		96
25) Isophorone	7.39	82	1247161	43.81	ng		97
26) 2-Nitrophenol	7.46	139	261132	40.76	ng		97
27) 2,4-Dimethylphenol	7.53	122	455095	42.38	ng		98
28) bis(2-Chloroethoxy)methane	7.61	93	716978	44.22	ng		100
29) 2,4-Dichlorophenol	7.71	162	431928	41.82	ng		97
30) 1,2,4-Trichlorobenzene	7.79	180	454126	40.39	ng		100
31) Naphthalene	7.86	128	1416604	40.41	ng		99
32) Benzoic acid	7.63	122	80386	10.85	ng		98
33) 4-Chloroaniline	7.93	127	287755	19.04	ng		99
34) Hexachlorobutadiene	7.98	225	248112	38.87	ng		98
35) Caprolactam	8.30	113	29270	8.97	ng		95
36) 4-Chloro-3-methylphenol	8.42	107	471995	40.74	ng	#	83
37) 2-Methylnaphthalene	8.56	142	1039552	44.37	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	433671	39.95	ng		98
40) Hexachlorocyclopentadiene	8.70	237	323337	62.71	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
Data File : BF083394.D
Acq On : 2 Dec 2015 2:02
Operator : UM/IZ
Sample : G4587-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01MSD

Quant Time: Dec 02 03:21:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	322080	42.30	ng		99
43) 2,4,5-Trichlorophenol	8.89	196	342872	43.46	ng		94
45) 1,1'-Biphenyl	9.02	154	1251987	41.69	ng		100
46) 2-Chloronaphthalene	9.04	162	944782	41.29	ng		99
47) 2-Nitroaniline	9.15	65	427370	47.16	ng		92
48) Acenaphthylene	9.45	152	1490557	40.84	ng		100
49) Dimethylphthalate	9.34	163	1253186	45.03	ng		98
50) 2,6-Dinitrotoluene	9.39	165	254172	42.77	ng		89
51) Acenaphthene	9.62	154	884227	41.19	ng		99
52) 3-Nitroaniline	9.56	138	167607	24.06	ng		97
53) 2,4-Dinitrophenol	9.68	184	196475	56.87	ng	#	68
54) Dibenzofuran	9.79	168	1370619	43.56	ng		99
55) 4-Nitrophenol	9.79	139	637397	146.29	ng	#	1
56) 2,4-Dinitrotoluene	9.80	165	359469	47.67	ng	#	55
57) Fluorene	10.13	166	1032942	41.58	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	278837	43.81	ng		99
59) Diethylphthalate	10.03	149	1164999	43.92	ng		99
60) 4-Chlorophenyl-phenylether	10.13	204	510950	44.76	ng		97
61) 4-Nitroaniline	10.18	138	264049	37.89	ng		93
62) Azobenzene	10.29	77	1509302	47.10	ng		99
64) 4,6-Dinitro-2-methylphenol	10.20	198	143841	31.84	ng	#	62
65) n-Nitrosodiphenylamine	10.26	169	986241	41.71	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	342398	46.52	ng		93
67) Hexachlorobenzene	10.70	284	371834	45.69	ng	#	92
68) Atrazine	10.83	200	342510	52.37	ng		99
69) Pentachlorophenol	10.92	266	322553	75.66	ng		98
70) Phenanthrene	11.16	178	1745787	43.84	ng		98
71) Anthracene	11.22	178	1731951	43.20	ng		99
72) Carbazole	11.41	167	1538685	42.72	ng		99
73) Di-n-butylphthalate	11.86	149	1986354	46.53	ng		99
74) Fluoranthene	12.66	202	1799416	43.59	ng		99
76) Benzidine	12.87	184	374260	23.94	ng		98
77) Pyrene	12.98	202	1836977	50.11	ng		99
79) Butylbenzylphthalate	13.96	149	868151	55.82	ng		96
80) Benzo(a)anthracene	14.74	228	1478730	45.98	ng		99
81) 3,3'-Dichlorobenzidine	14.73	252	312331	31.09	ng		99
82) Chrysene	14.80	228	1322581	42.56	ng		99
83) Bis(2-ethylhexyl)phthalate	14.88	149	1210569	58.03	ng		99
84) Di-n-octyl phthalate	15.85	149	1872037	60.26	ng		100
85) Indeno(1,2,3-cd)pyrene	18.20	276	1187117	52.46	ng		100
87) Benzo(b)fluoranthene	16.35	252	1108362	42.80	ng		98
88) Benzo(k)fluoranthene	16.35	252	1108362	45.33	ng		98
89) Benzo(a)pyrene	16.75	252	1068880	48.06	ng	#	97
90) Dibenzo(a,h)anthracene	18.23	278	1004034	51.81	ng		98
91) Benzo(g,h,i)perylene	18.58	276	987279	51.91	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
Data File : BF083394.D
Acq On : 2 Dec 2015 2:02
Operator : UM/IZ
Sample : G4587-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
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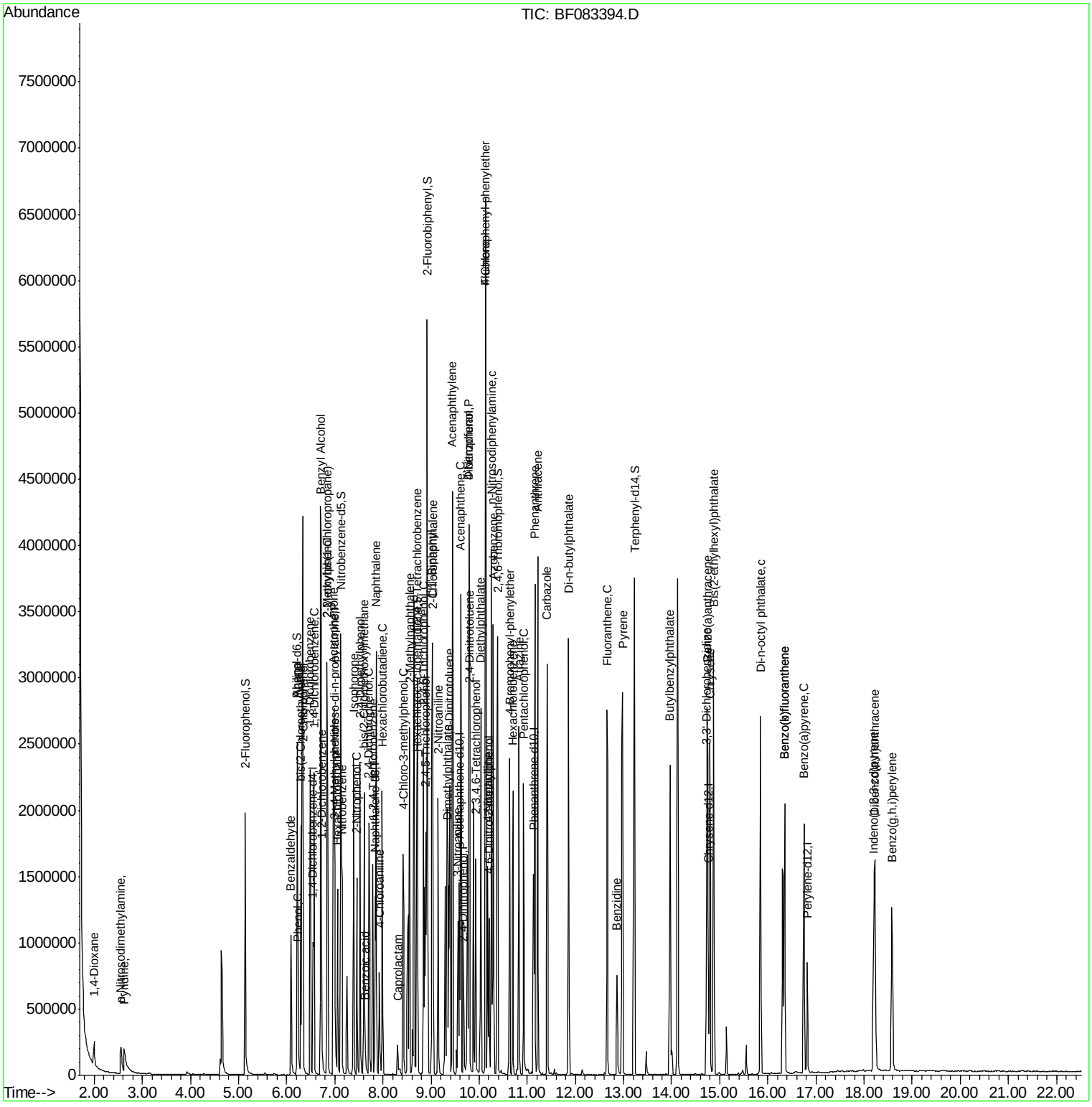
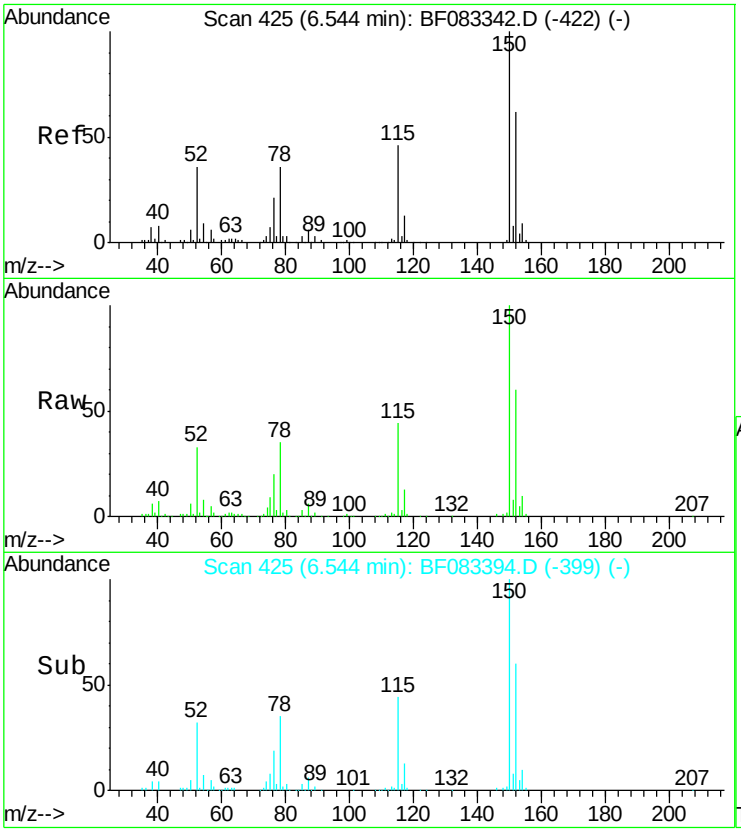
MW-01MSD

Quant Time: Dec 02 03:21:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration



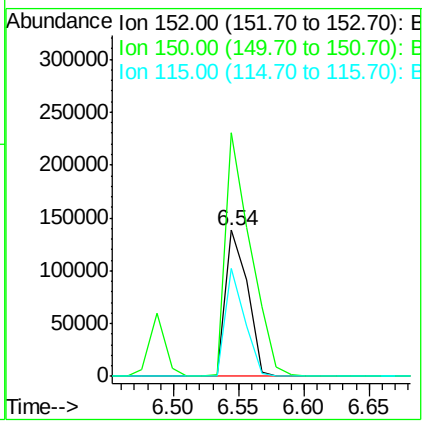


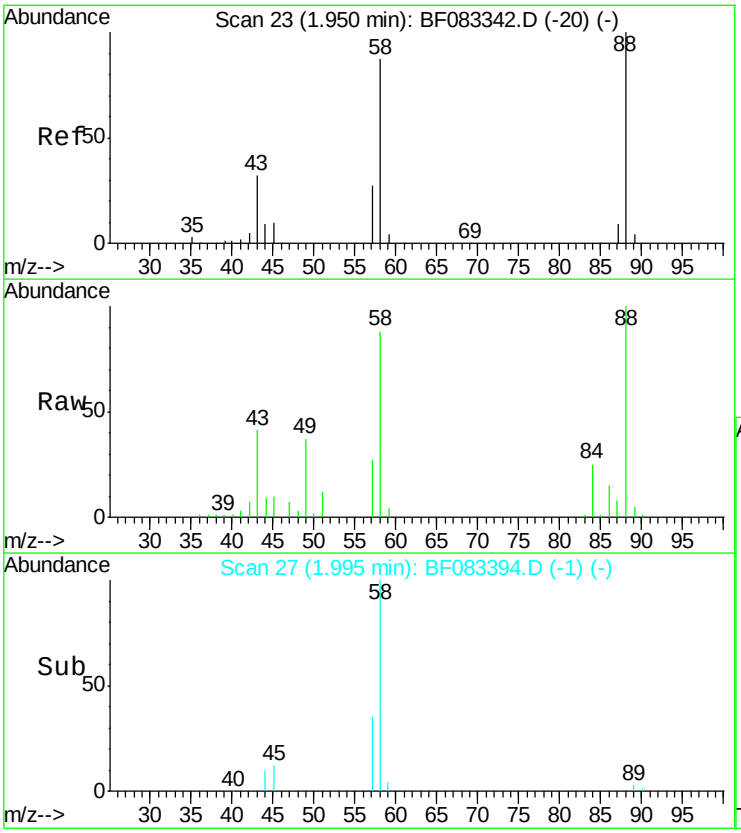
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:152 Resp: 161534

Ion	Ratio	Lower	Upper
152	100		
150	166.5	129.8	194.8
115	73.9	59.2	88.8

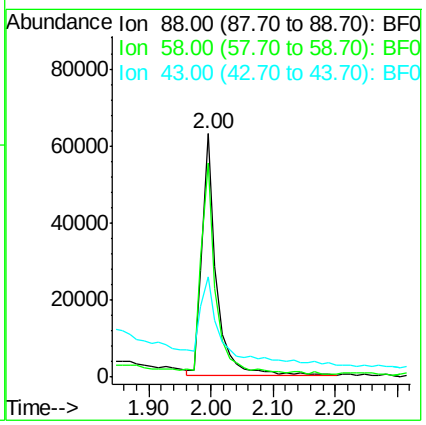


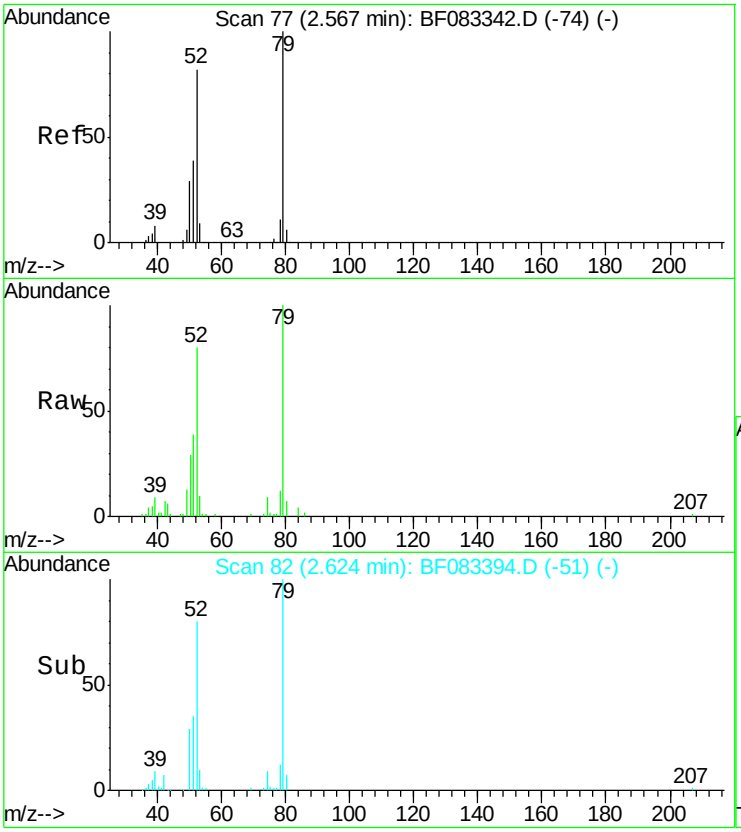


#2
1,4-Dioxane
Concen: 17.27 ng
RT: 2.00 min Scan# 27
Delta R.T. 0.05 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion: 88 Resp: 100666

Ion	Ratio	Lower	Upper
88	100		
58	90.1	66.6	100.0
43	57.7	27.1	40.7#



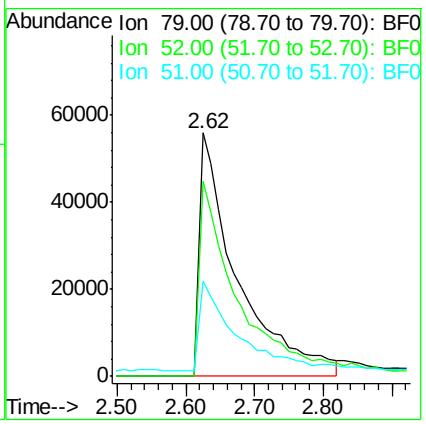


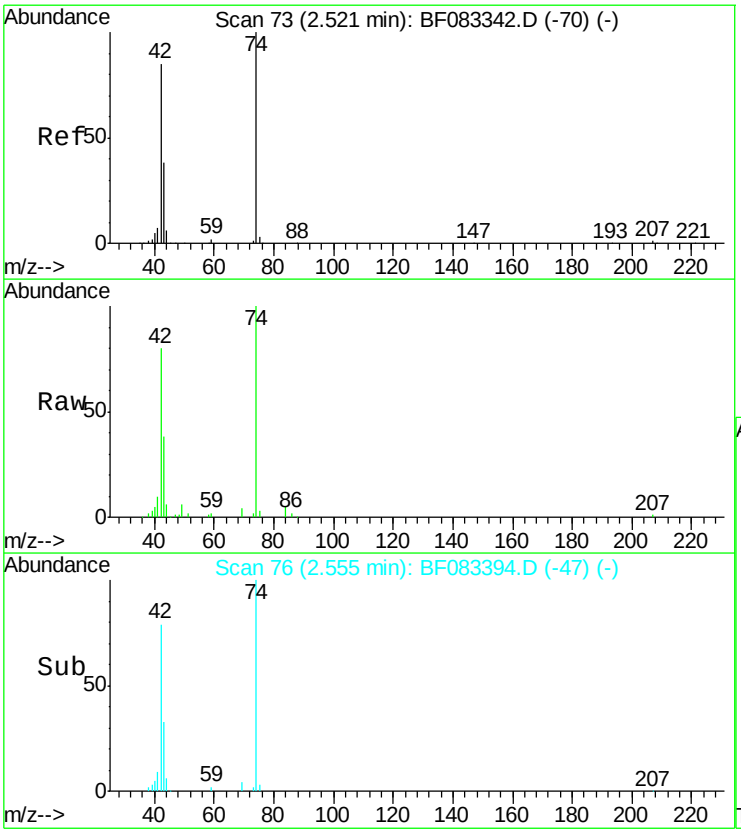
#3
Pyridine
Concen: 14.66 ng
RT: 2.62 min Scan# 82
Delta R.T. 0.06 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 79 Resp: 213737

Ion	Ratio	Lower	Upper
79	100		
52	80.0	65.9	98.9
51	38.9	32.3	48.5

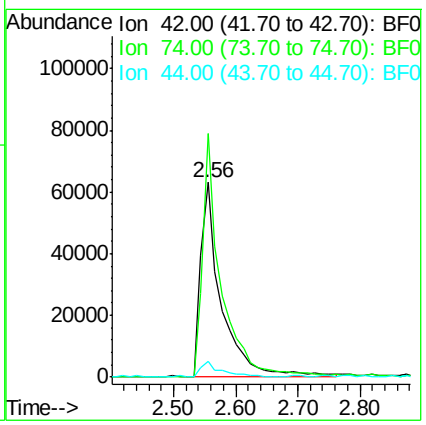


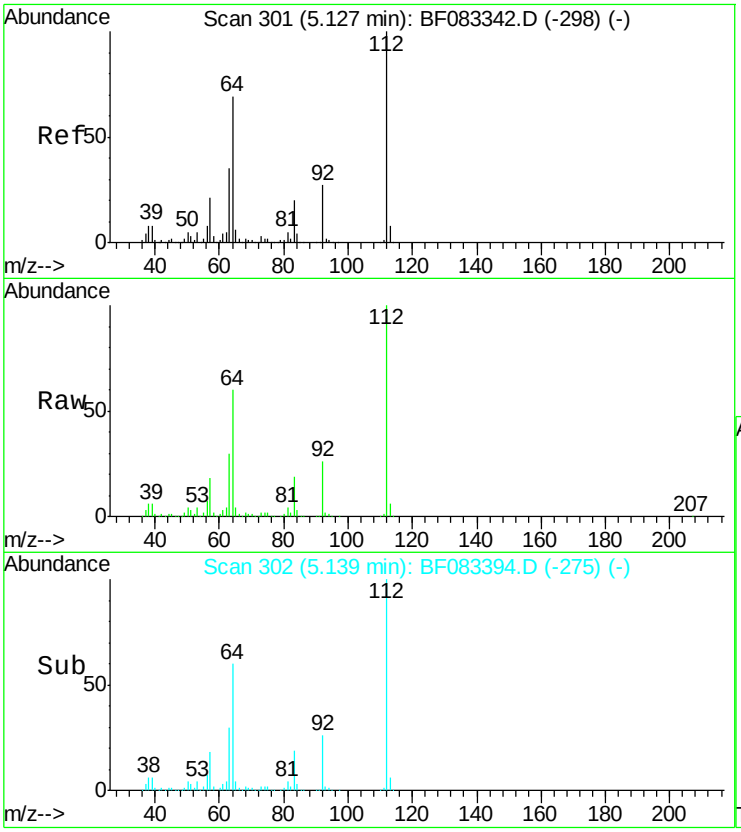


#4
n-Nitrosodimethylamine
Concen: 20.43 ng
RT: 2.56 min Scan# 76
Delta R.T. 0.03 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion: 42 Resp: 146603

Ion	Ratio	Lower	Upper
42	100		
74	125.3	93.7	140.5
44	7.9	5.6	8.4



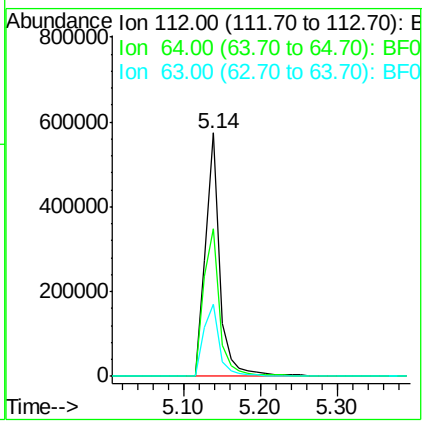


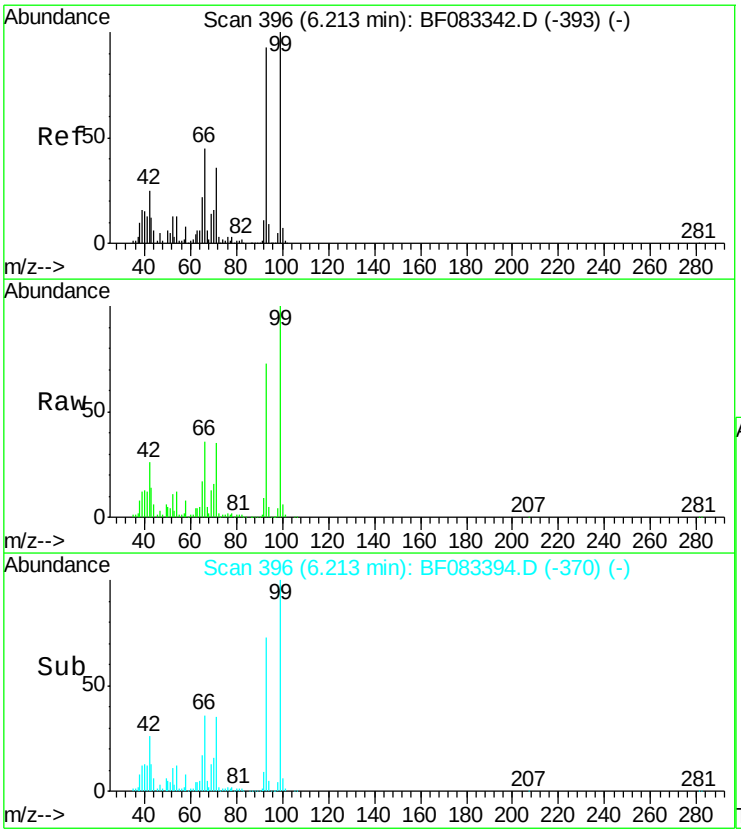
#5
2-Fluorophenol
Concen: 68.97 ng
RT: 5.14 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:112 Resp: 742465

Ion	Ratio	Lower	Upper
112	100		
64	60.4	55.6	83.4
63	29.8	28.2	42.2

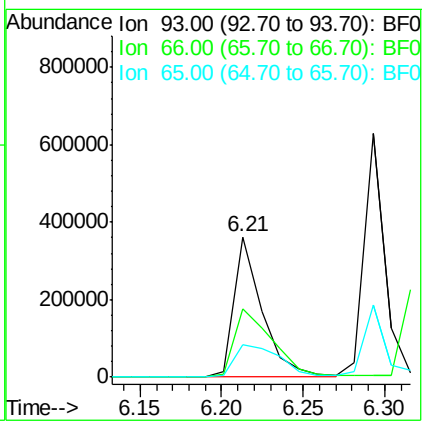


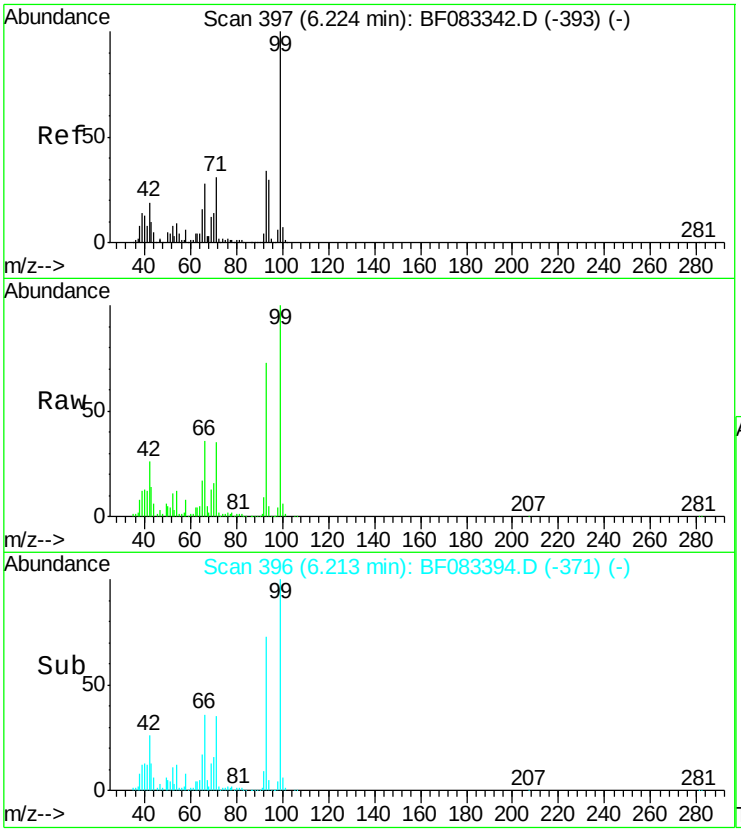


#6
Aniline
Concen: 21.52 ng
RT: 6.21 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion: 93 Resp: 433767

Ion	Ratio	Lower	Upper
93	100		
66	48.7	38.7	58.1
65	23.1	19.0	28.6



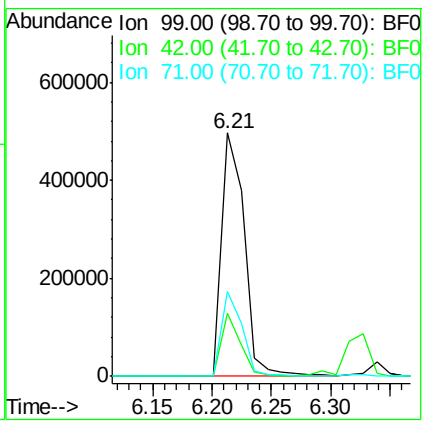


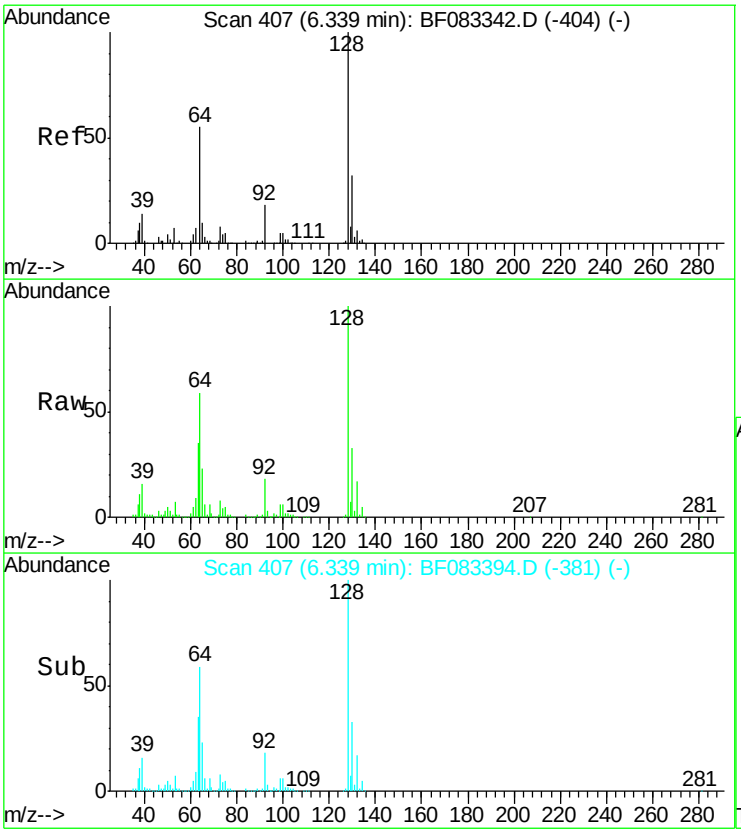
#7
Phenol-d6
Concen: 44.15 ng
RT: 6.21 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 99 Resp: 650564

Ion	Ratio	Lower	Upper
99	100		
42	25.9	14.9	22.3#
71	34.9	24.7	37.1

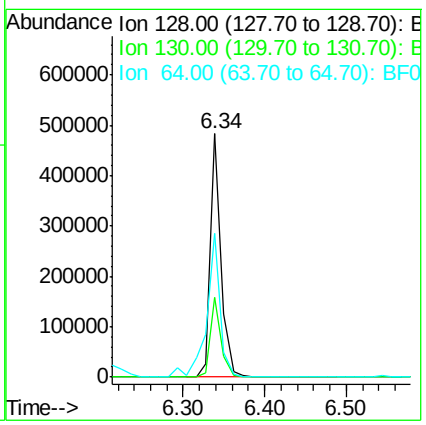


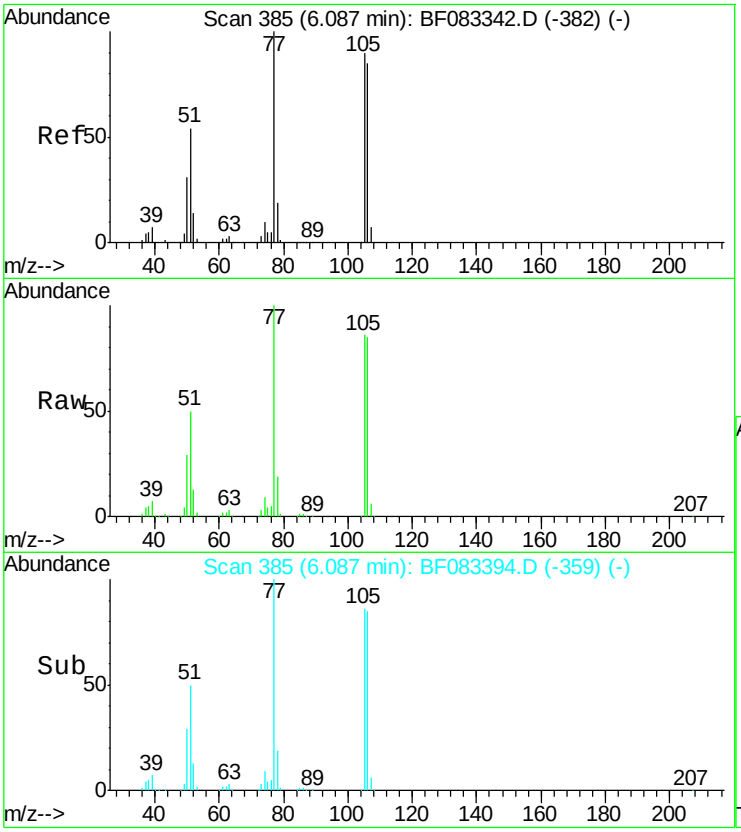


#8
2-Chlorophenol
Concen: 37.88 ng
RT: 6.34 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:128 Resp: 449809

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	59.1	36.4	76.4



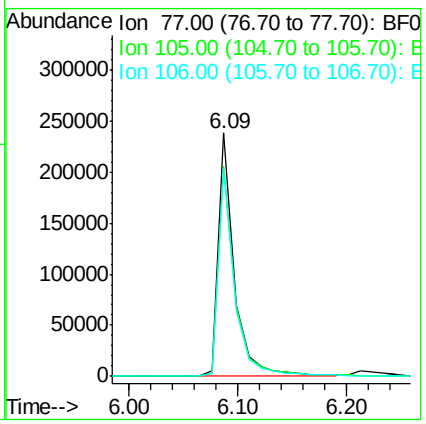


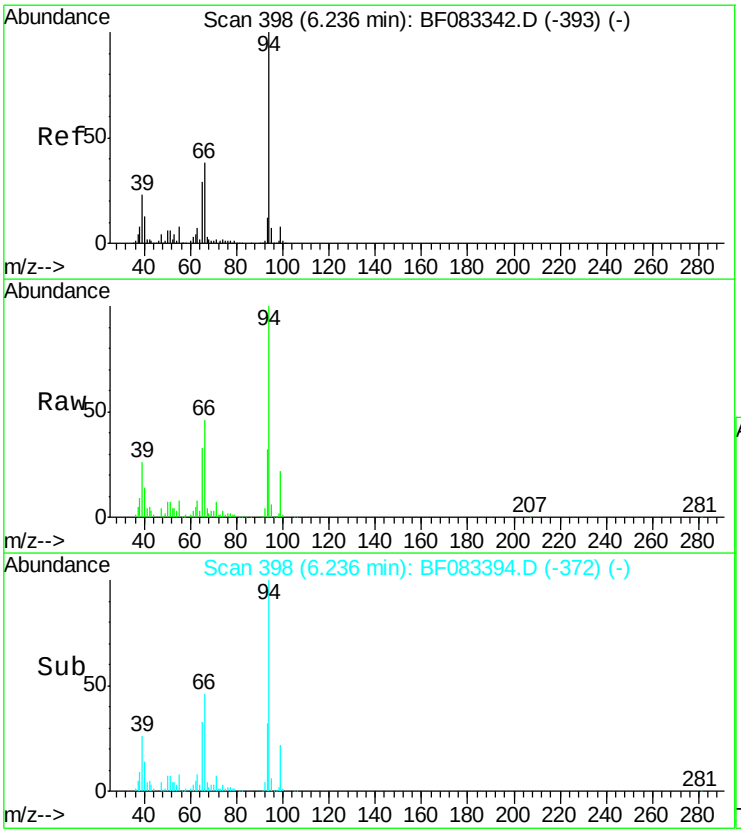
#9
Benzaldehyde
Concen: 33.53 ng
RT: 6.09 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 77 Resp: 246656

Ion	Ratio	Lower	Upper
77	100		
105	86.4	70.0	110.0
106	85.3	65.0	105.0

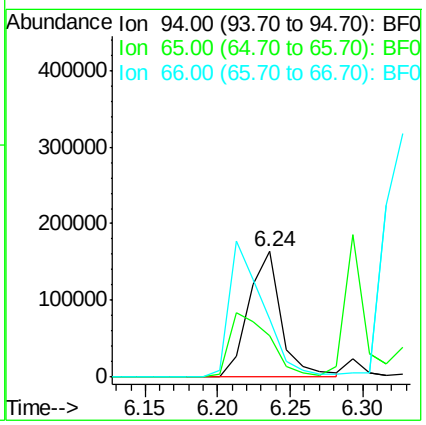


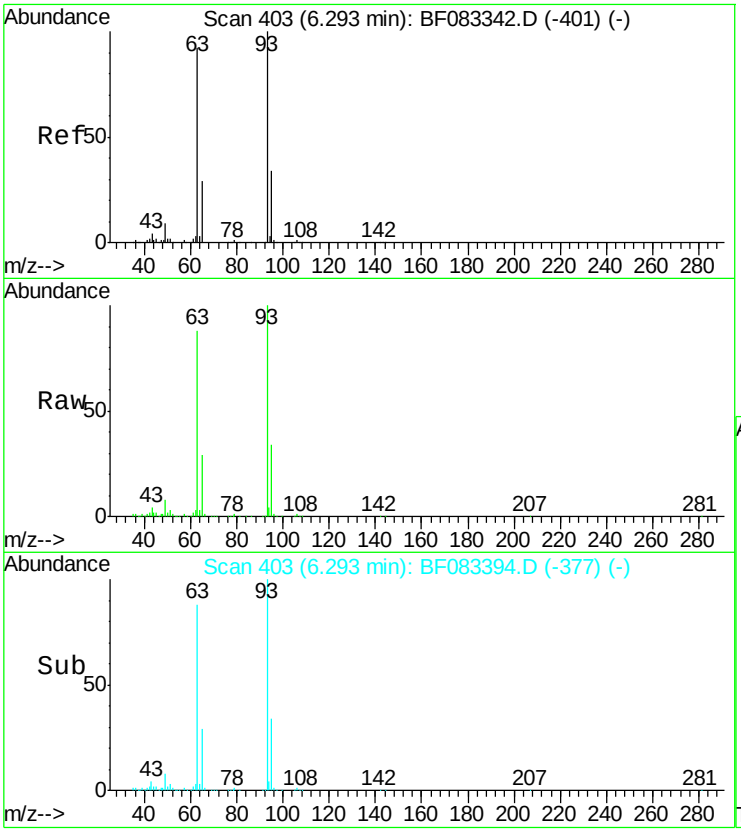


#10
Phenol
Concen: 14.50 ng
RT: 6.24 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion: 94 Resp: 257049

Ion	Ratio	Lower	Upper
94	100		
65	33.4	9.5	49.5
66	45.9	17.9	57.9



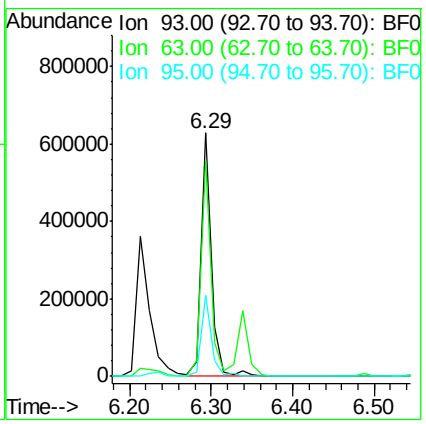


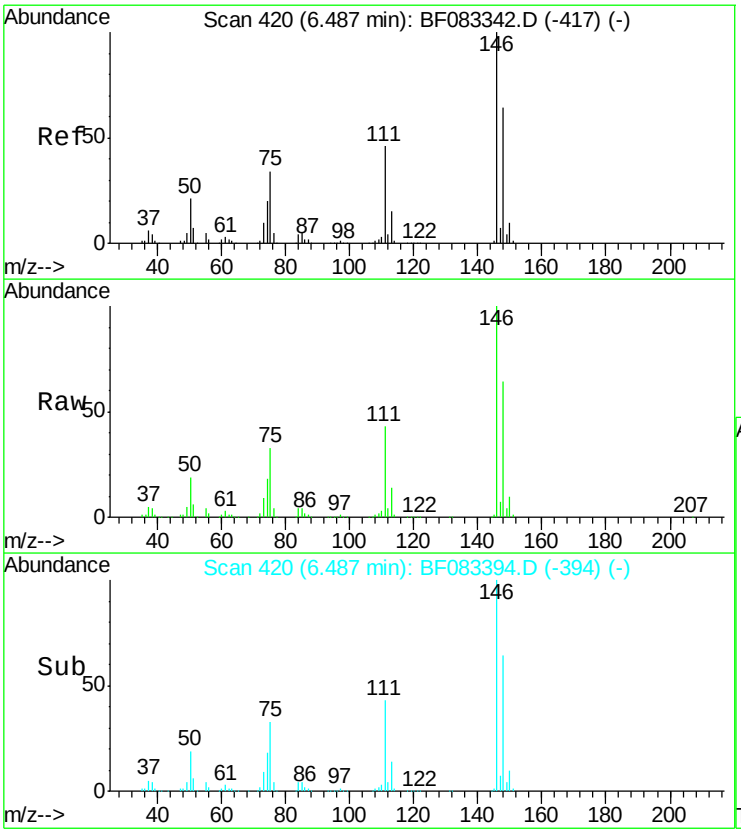
#11
bis(2-Chloroethyl)ether
Concen: 44.23 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 93 Resp: 570387

Ion	Ratio	Lower	Upper
93	100		
63	88.3	71.4	111.4
95	33.6	13.4	53.4

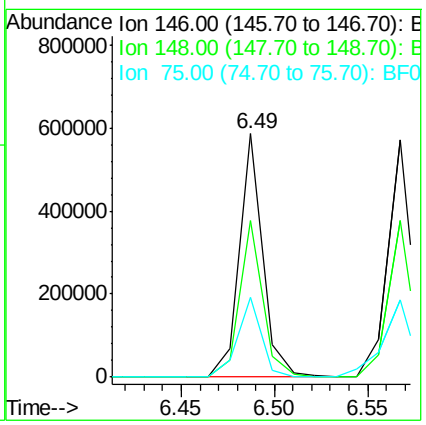


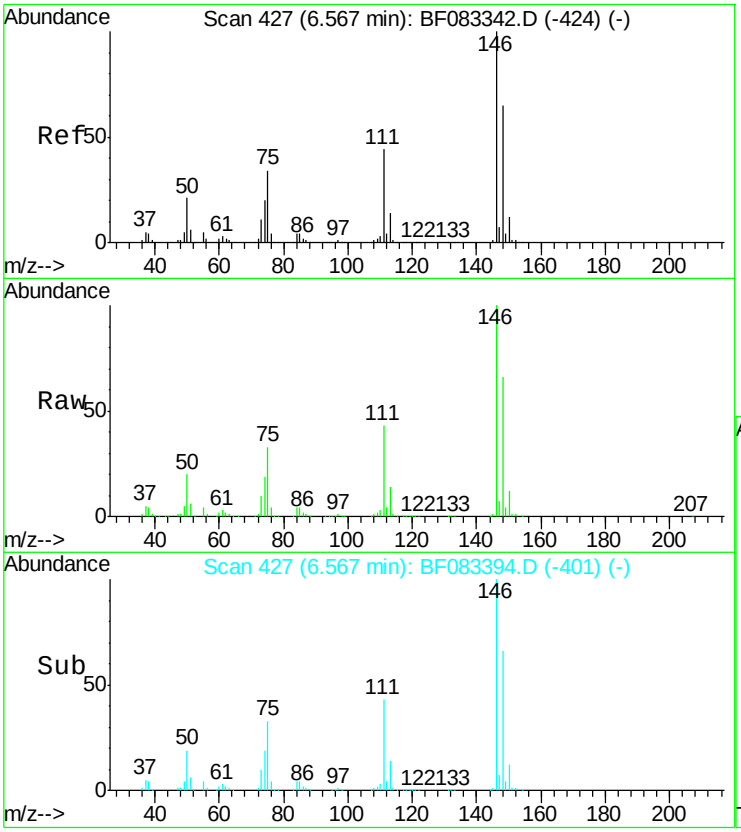


#12
1,3-Dichlorobenzene
Concen: 38.88 ng
RT: 6.49 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:146 Resp: 513221

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
75	32.7	27.5	41.3



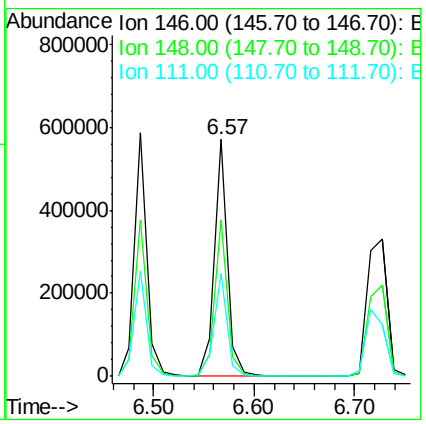


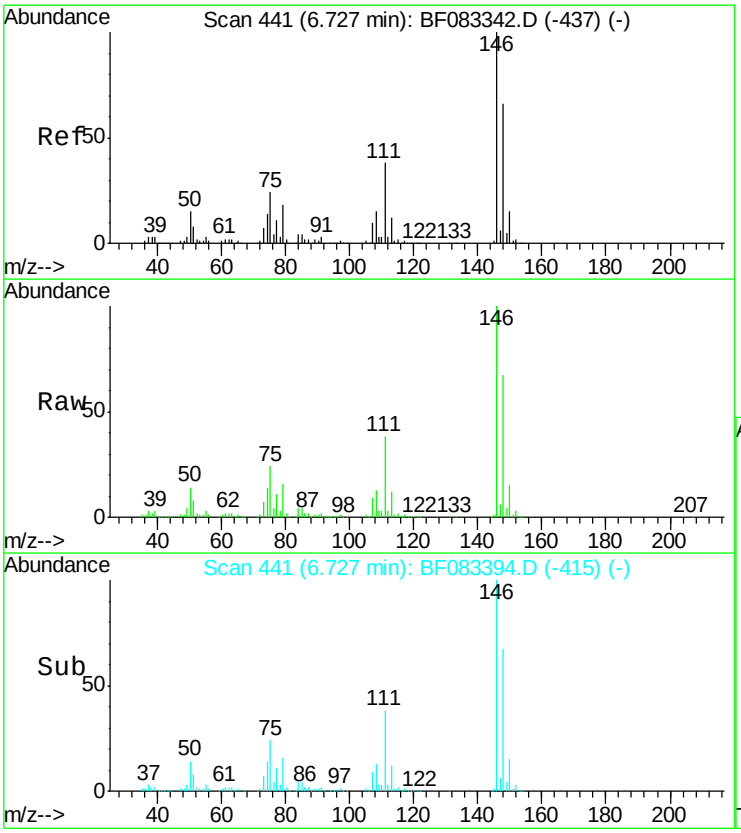
#13
1,4-Dichlorobenzene
Concen: 38.01 ng
RT: 6.57 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:146 Resp: 518507

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.1	78.1
111	43.3	35.4	53.0

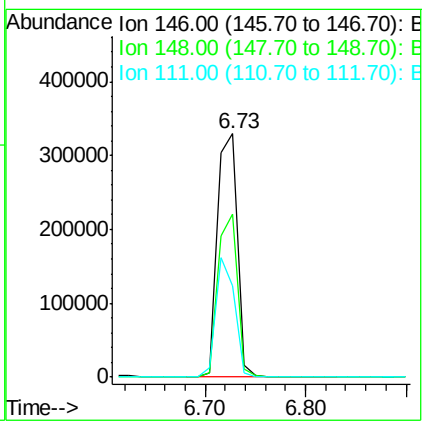


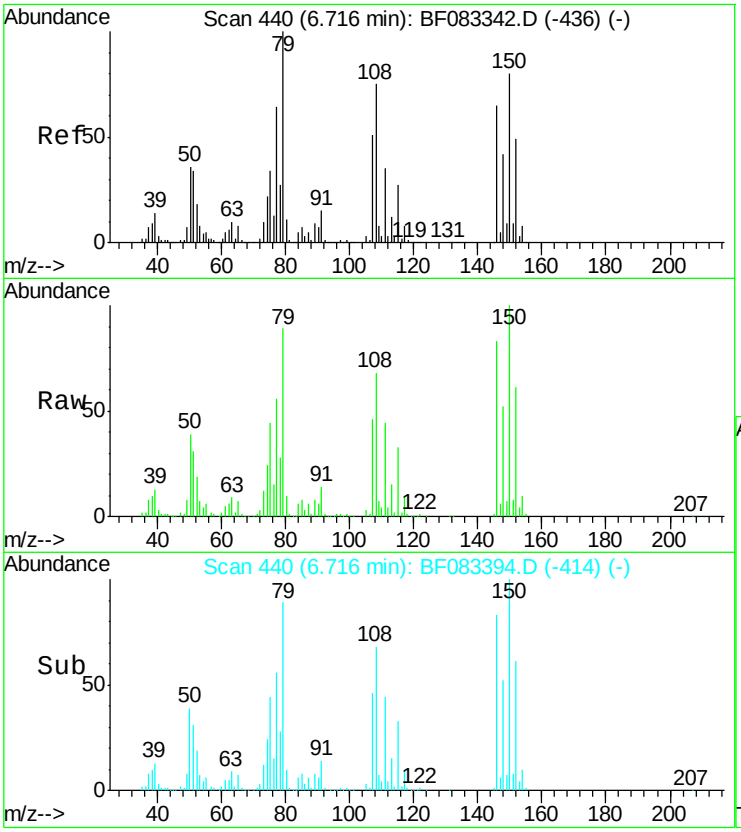


#14
1,2-Dichlorobenzene
Concen: 36.39 ng
RT: 6.73 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:146 Resp: 455484

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.5	78.7
111	37.7	30.6	46.0



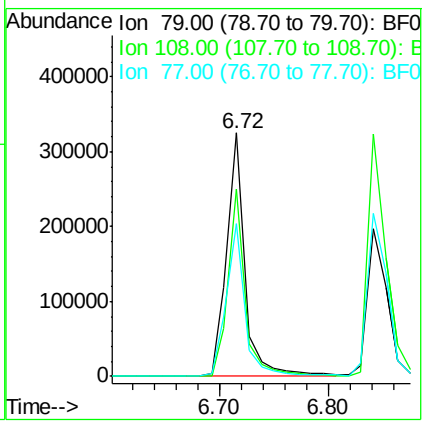


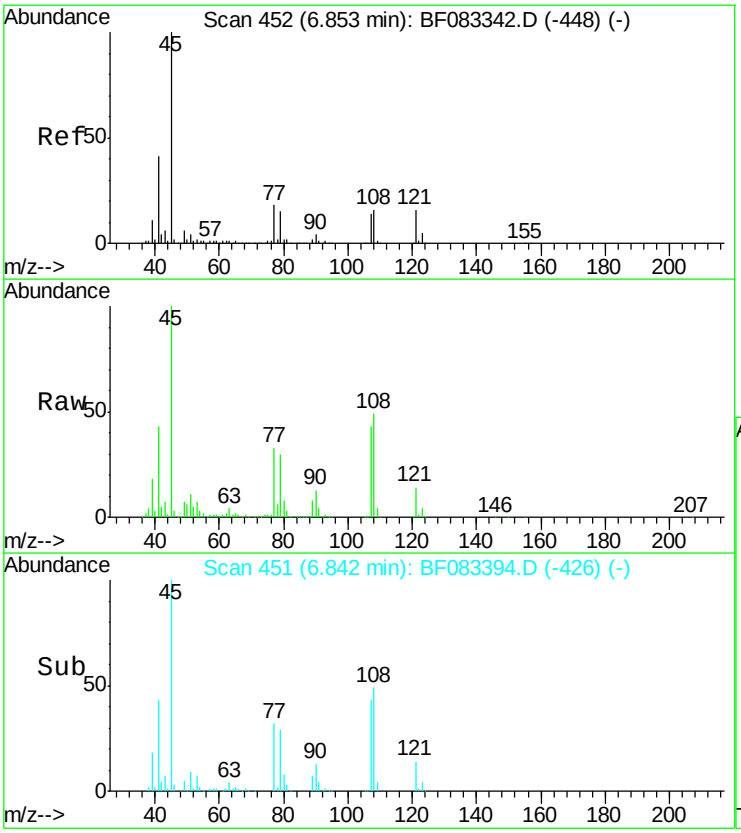
#15
Benzyl Alcohol
Concen: 33.40 ng
RT: 6.72 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 79 Resp: 380333

Ion	Ratio	Lower	Upper
79	100		
108	76.8	59.9	89.9
77	63.0	51.0	76.6

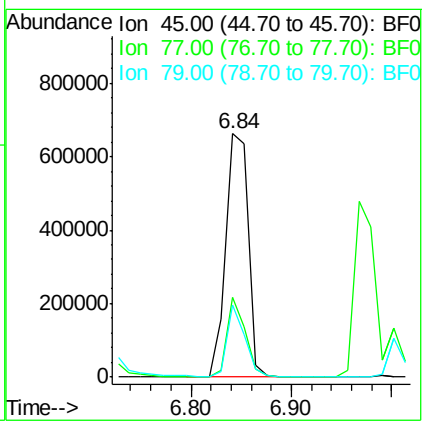


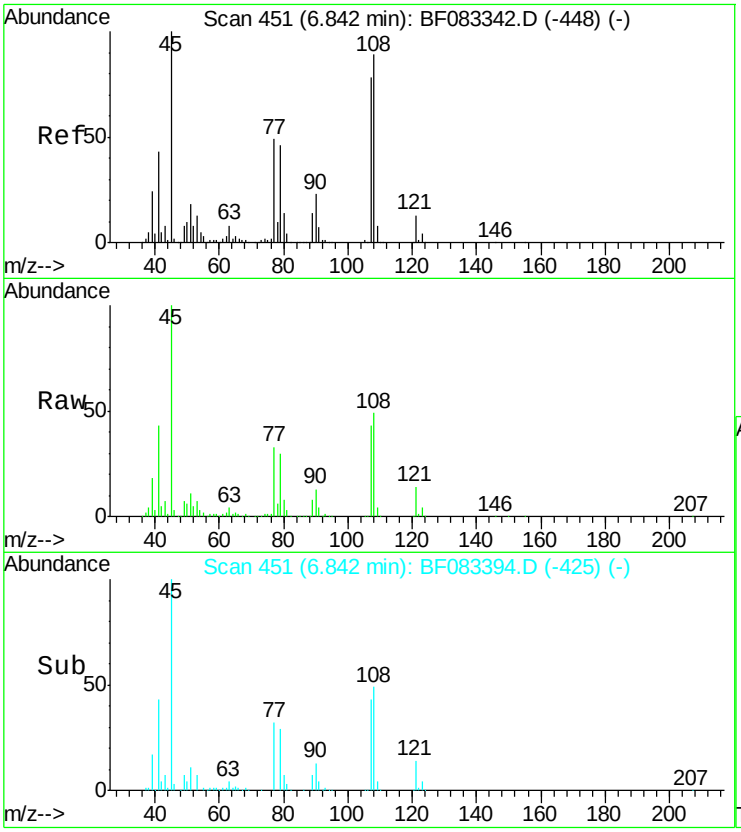


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.38 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion: 45 Resp: 1027029

Ion	Ratio	Lower	Upper
45	100		
77	32.8	0.0	38.3
79	29.7	0.0	35.4



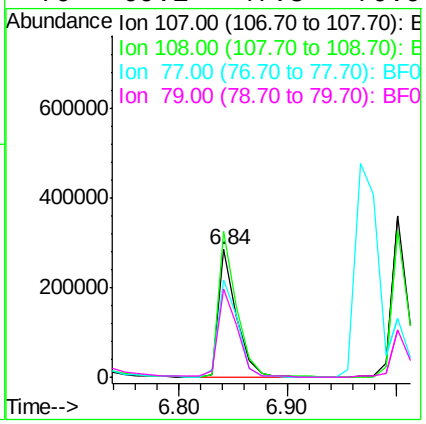


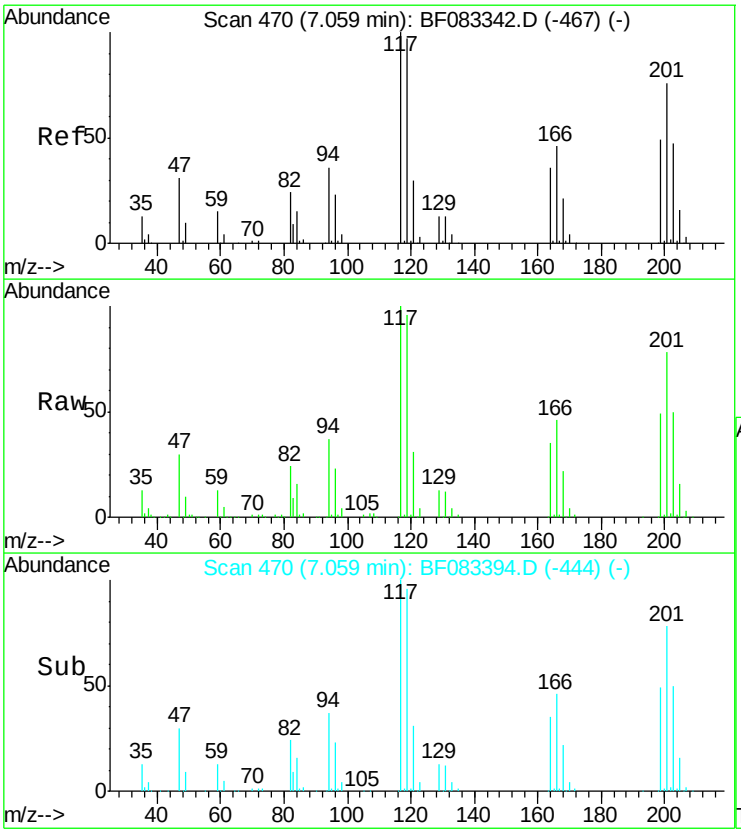
#17
2-Methylphenol
Concen: 32.82 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:107 Resp: 324826

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.6	137.4
77	76.3	49.9	74.9#
79	69.1	47.3	70.9

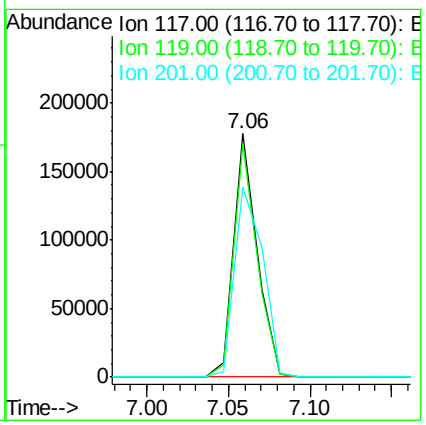


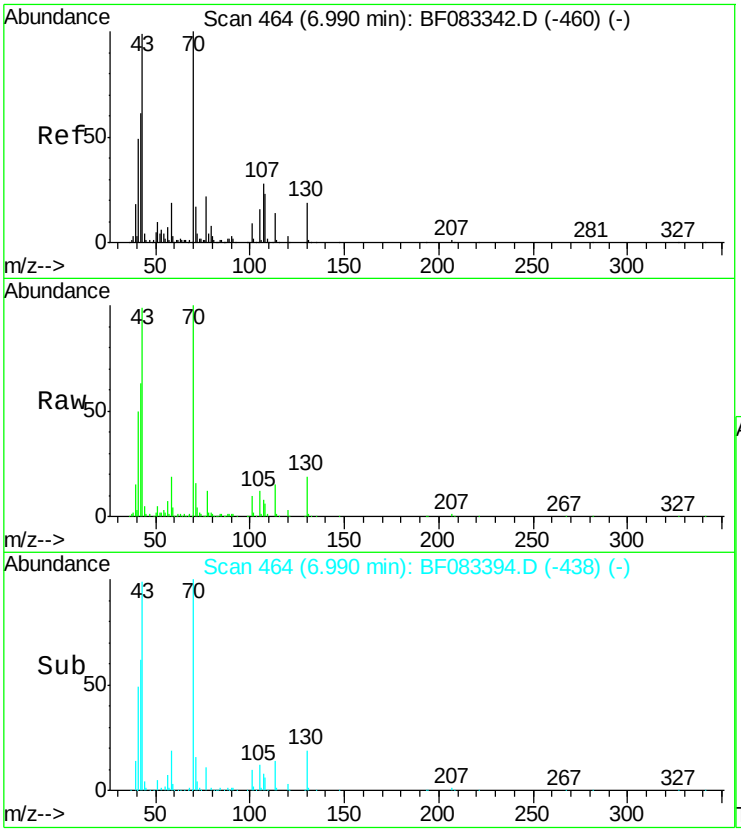


#18
Hexachloroethane
Concen: 36.82 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:117 Resp: 174472

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.3	115.9
201	78.0	60.6	90.8



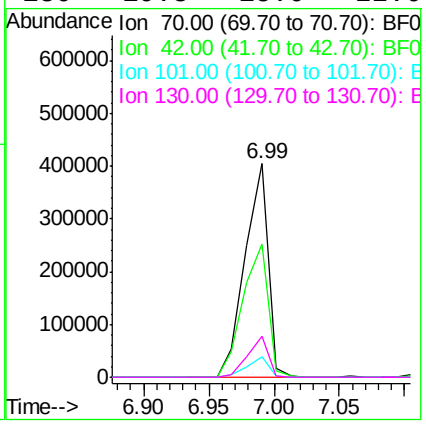


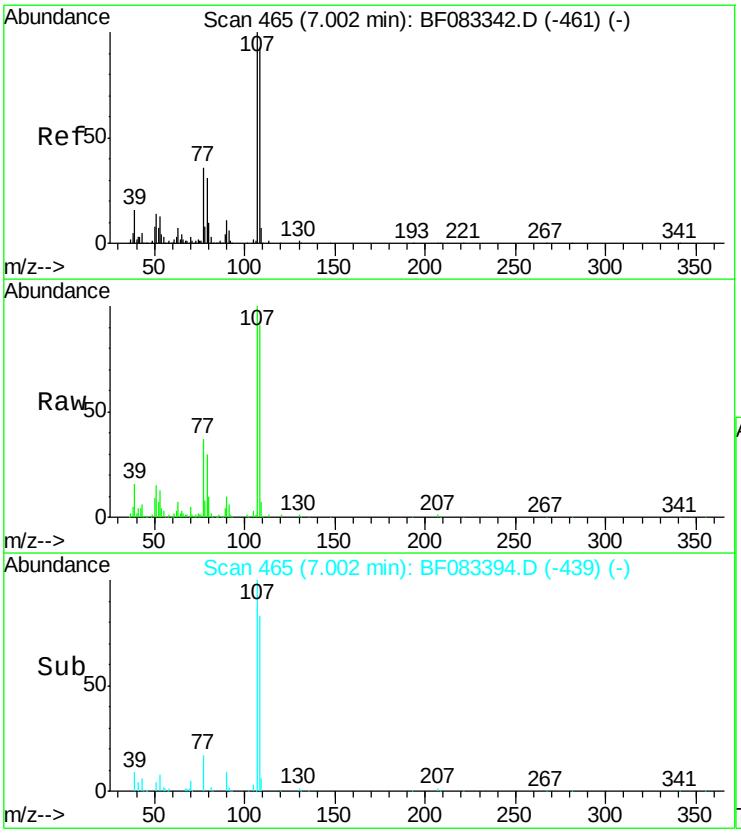
#19
n-Nitroso-di-n-propylamine
Concen: 47.65 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 70 Resp: 501820

Ion	Ratio	Lower	Upper
70	100		
42	62.6	48.8	73.2
101	9.6	7.1	10.7
130	19.3	15.0	22.6

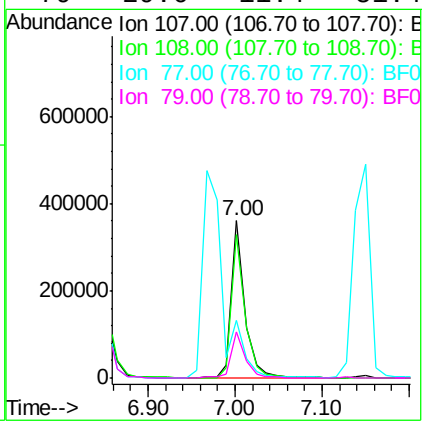


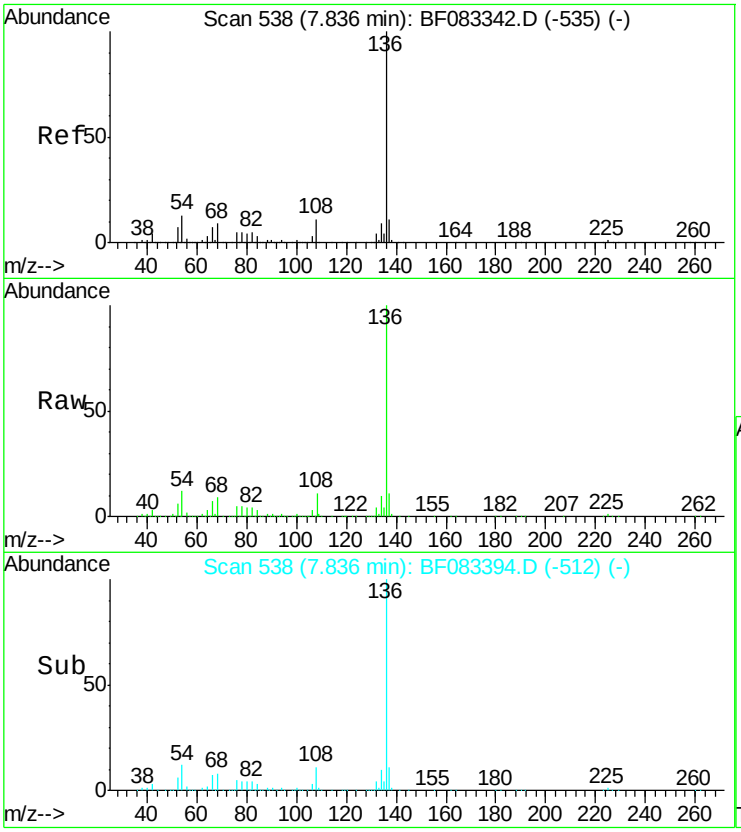


#20
3+4-Methylphenols
Concen: 28.83 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:107 Resp: 386483

Ion	Ratio	Lower	Upper
107	100		
108	90.8	73.0	113.0
77	36.8	16.8	56.8
79	29.6	11.4	51.4



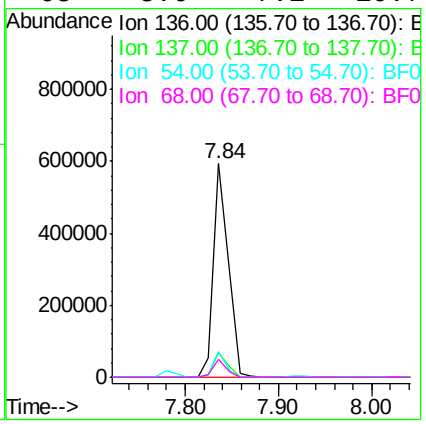


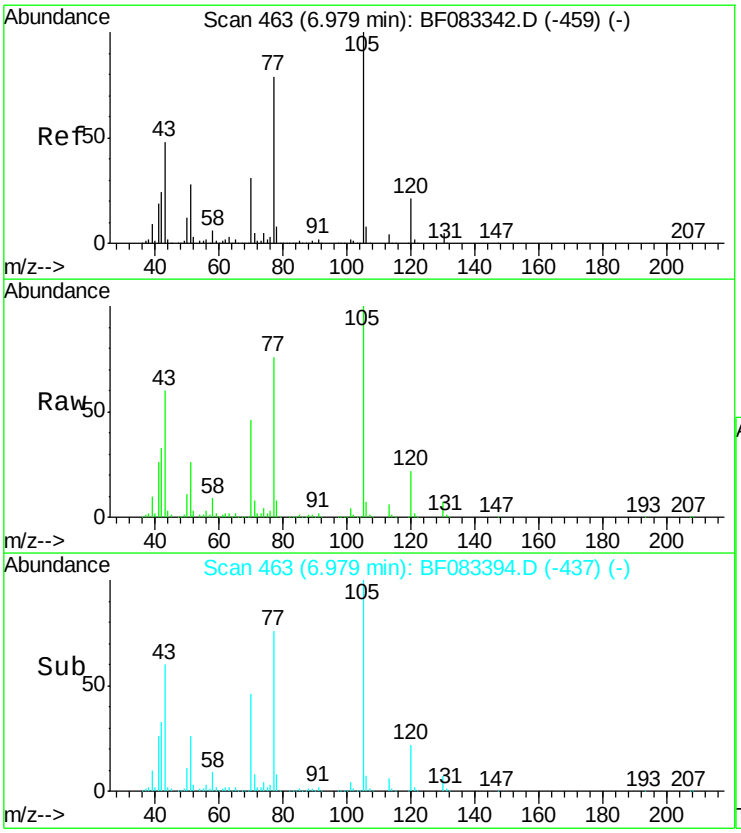
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:136 Resp: 646064

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	12.0	10.1	15.1
68	8.6	7.1	10.7

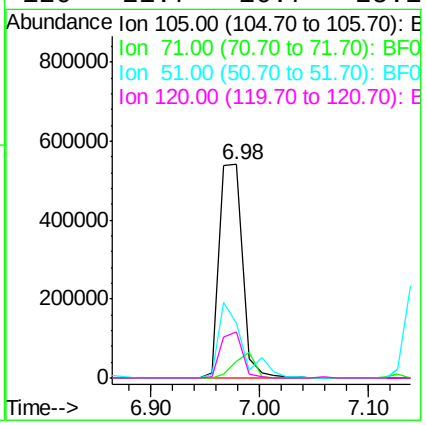


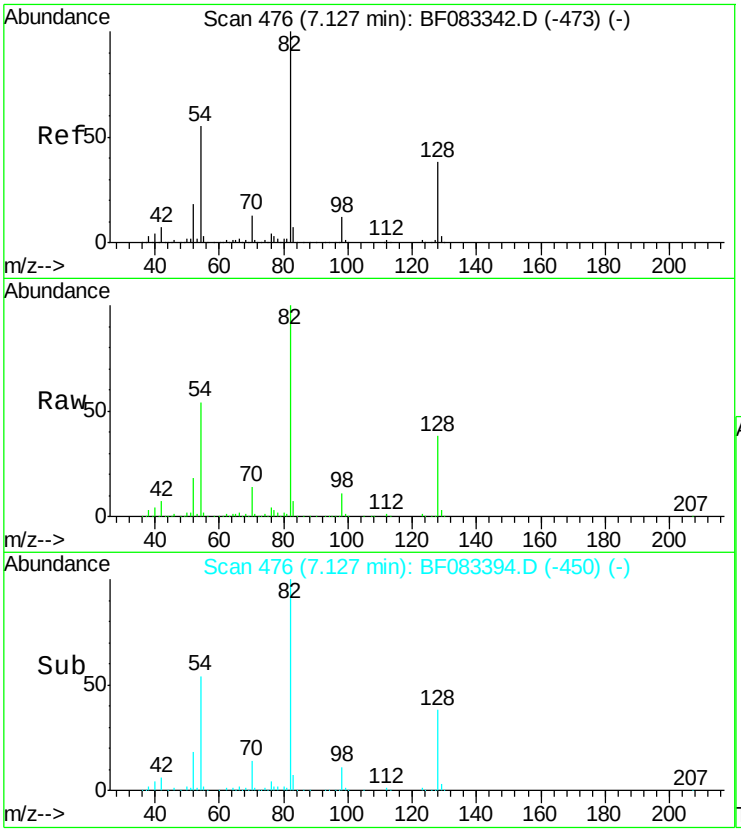


#22
Acetophenone
Concen: 41.42 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:105 Resp: 800673

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.3	6.5#
51	25.9	22.9	34.3
120	21.7	16.7	25.1



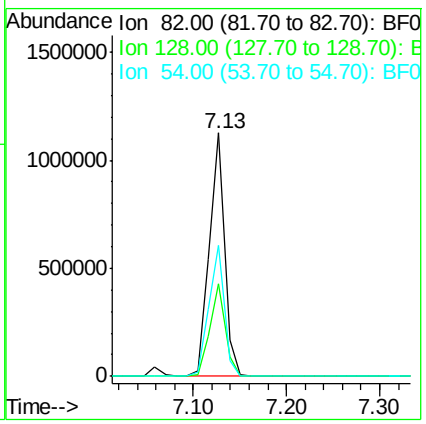


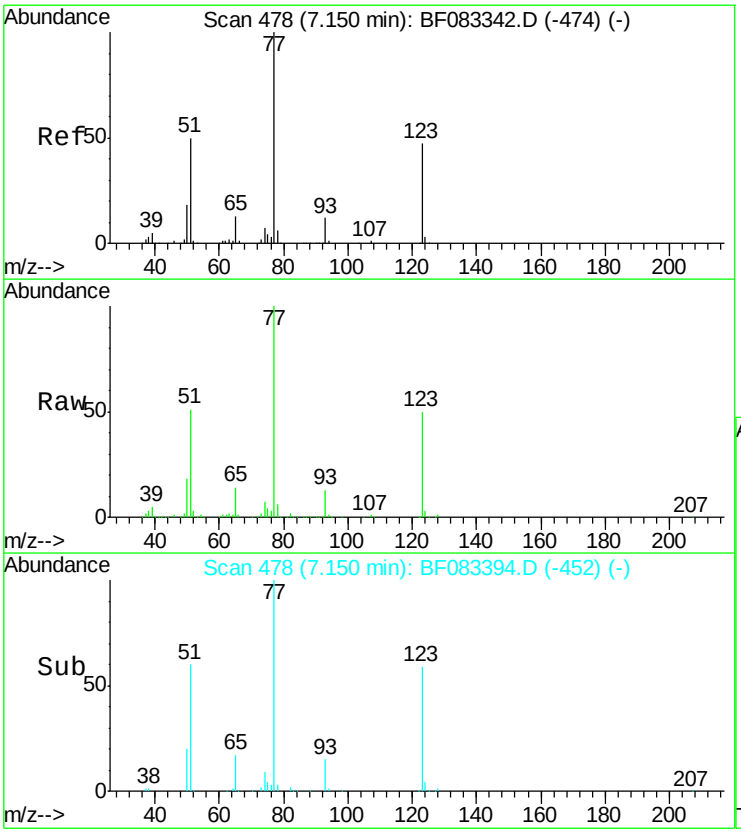
#23
Nitrobenzene-d5
Concen: 87.83 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 82 Resp: 1290868

Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.6	46.0
54	53.9	43.8	65.6

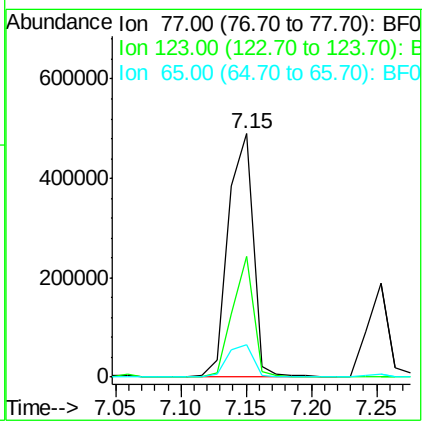


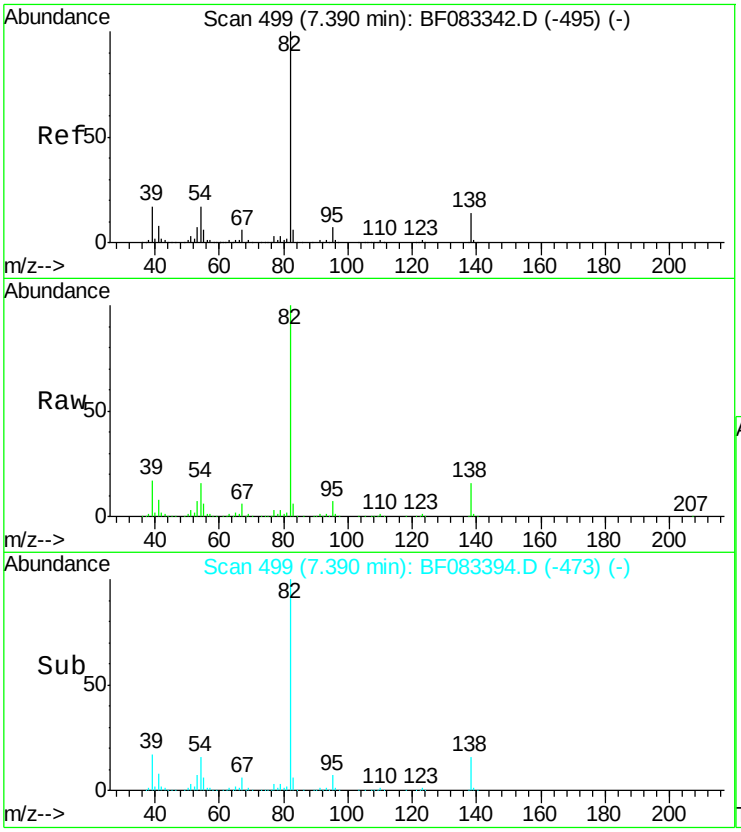


#24
Nitrobenzene
Concen: 40.93 ng
RT: 7.15 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion: 77 Resp: 642343

Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.4	56.0
65	13.6	10.6	15.8



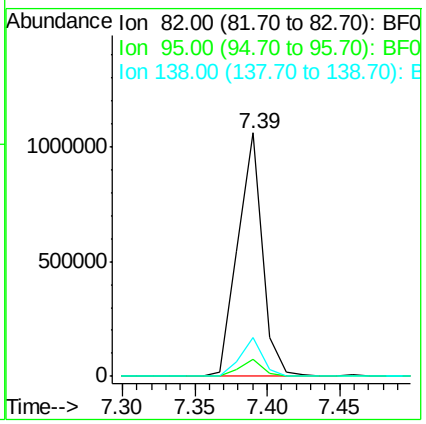


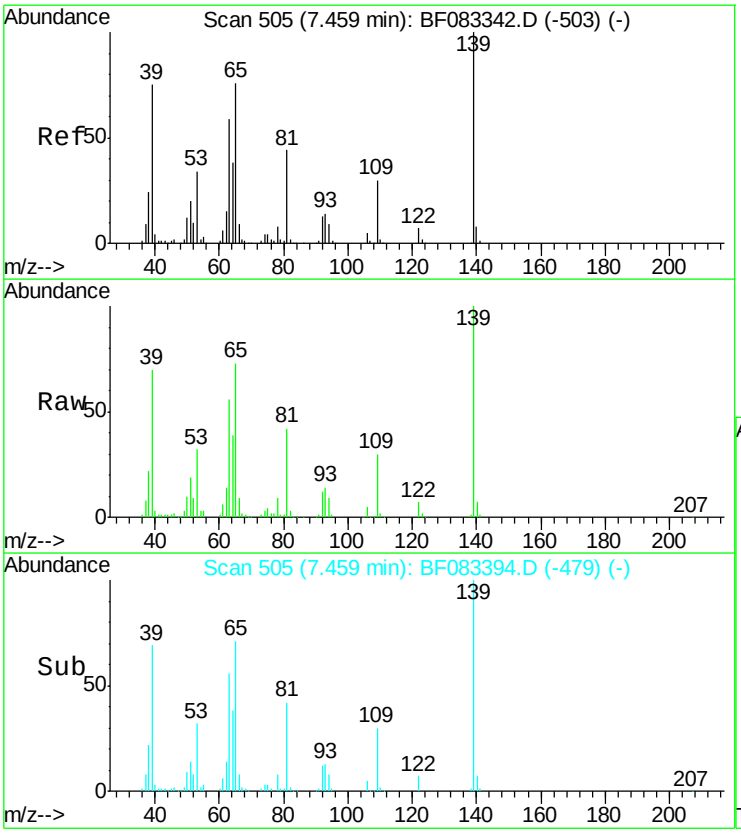
#25
Isophorone
Concen: 43.81 ng
RT: 7.39 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 82 Resp: 1247161

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	16.1	11.6	17.4

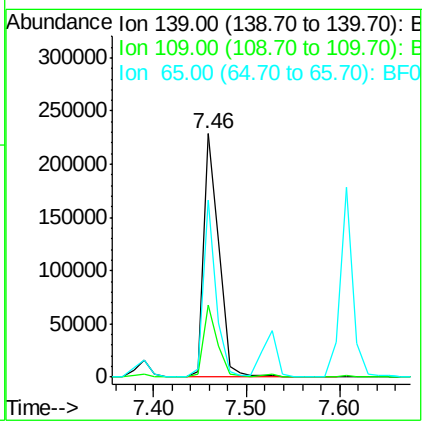


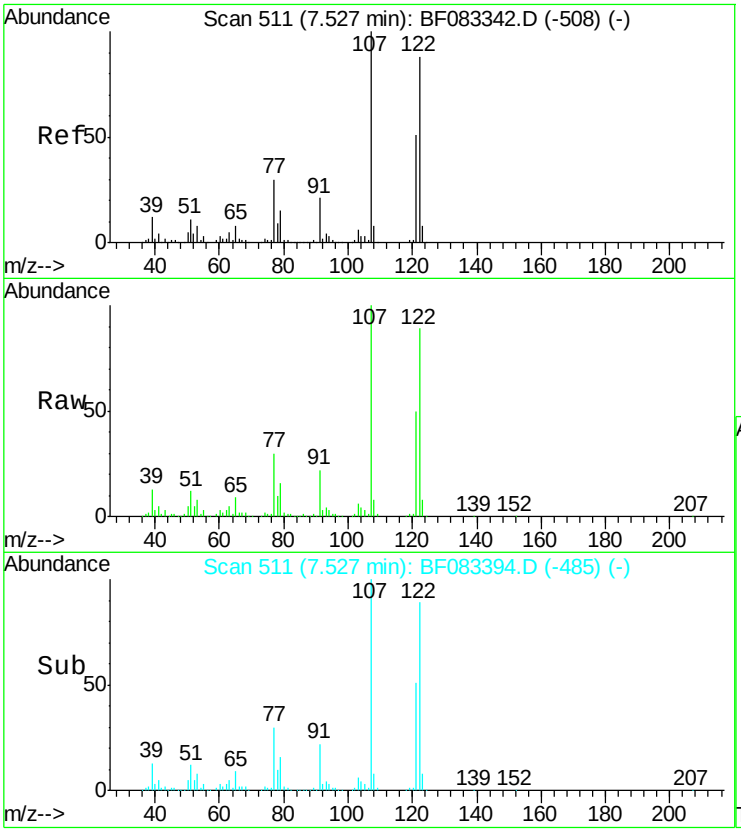


#26
2-Nitrophenol
Concen: 40.76 ng
RT: 7.46 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:139 Resp: 261132

Ion	Ratio	Lower	Upper
139	100		
109	29.8	24.2	36.4
65	72.7	61.0	91.6



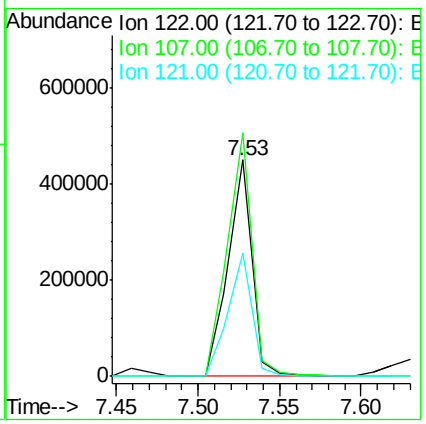


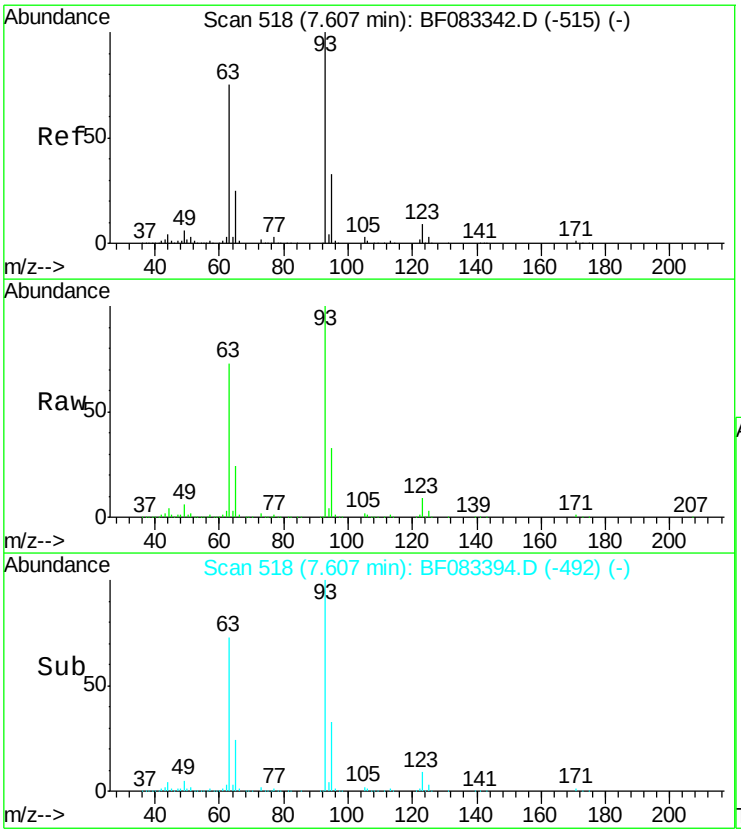
#27
2,4-Dimethylphenol
Concen: 42.38 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:122 Resp: 455095

Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	56.7	46.4	69.6

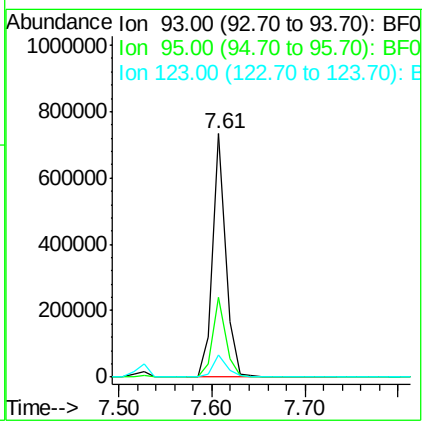


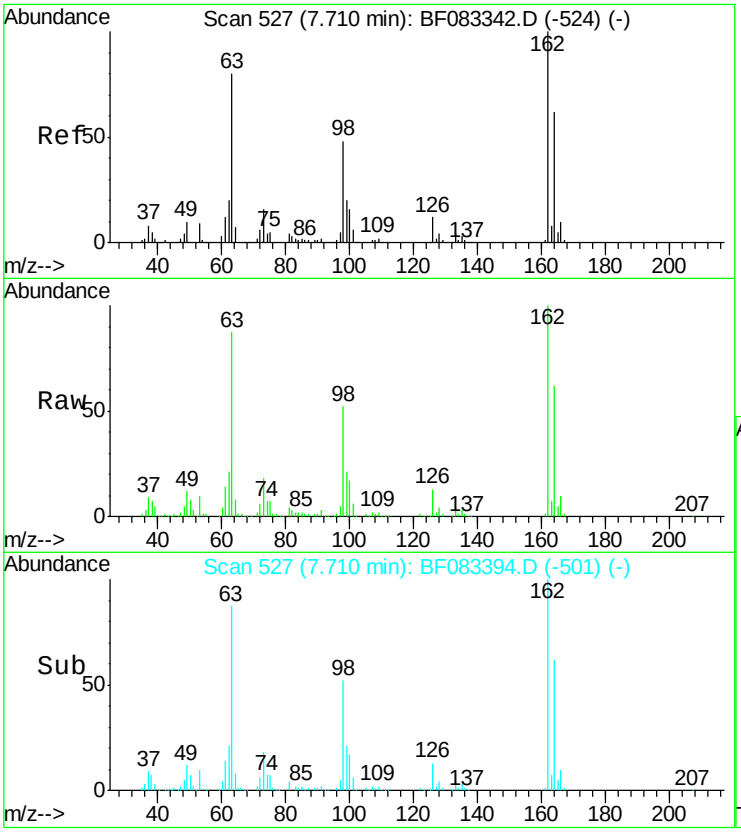


#28
bis(2-Chloroethoxy)methane
Concen: 44.22 ng
RT: 7.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion: 93 Resp: 716978

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	9.4	7.4	11.0



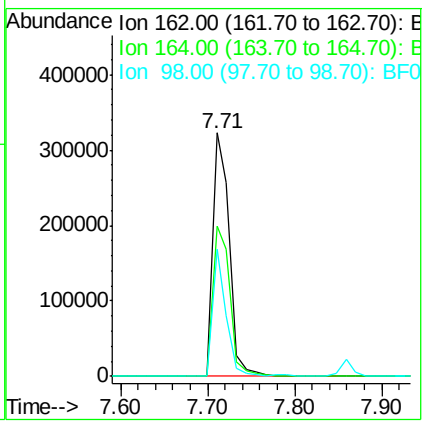


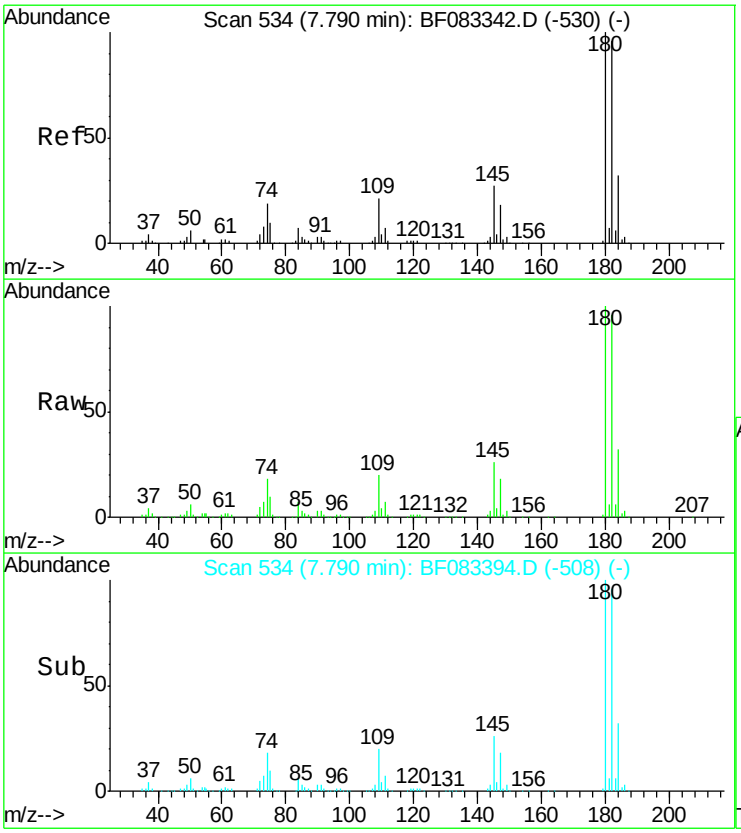
#29
2,4-Dichlorophenol
Concen: 41.82 ng
RT: 7.71 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:162 Resp: 431928

Ion	Ratio	Lower	Upper
162	100		
164	61.7	41.9	81.9
98	52.1	28.1	68.1

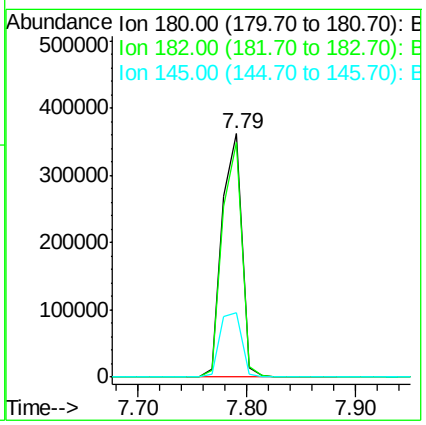


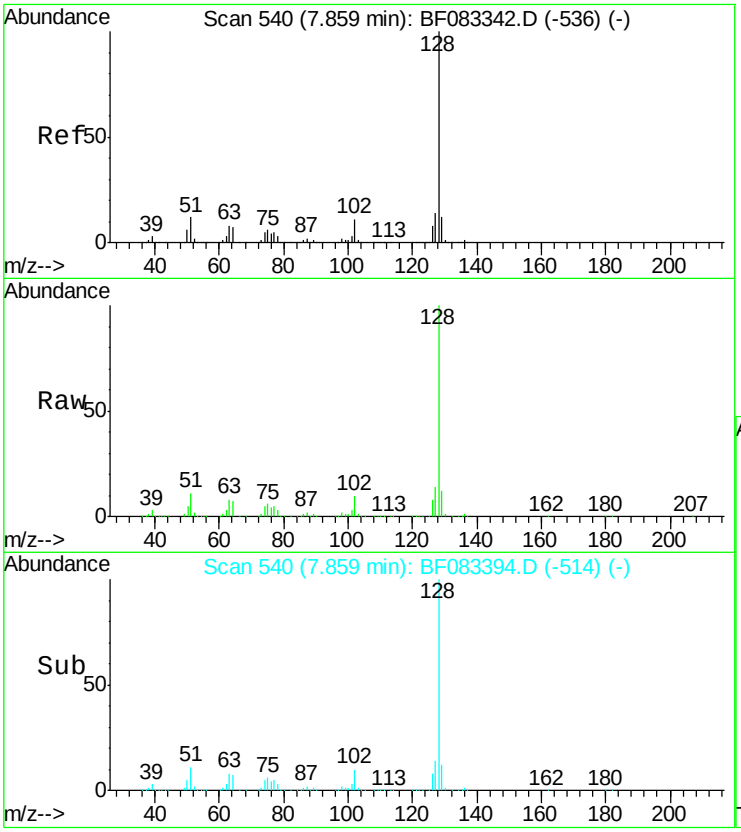


#30
1,2,4-Trichlorobenzene
Concen: 40.39 ng
RT: 7.79 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:180 Resp: 454126

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.2	115.8
145	26.2	21.4	32.2



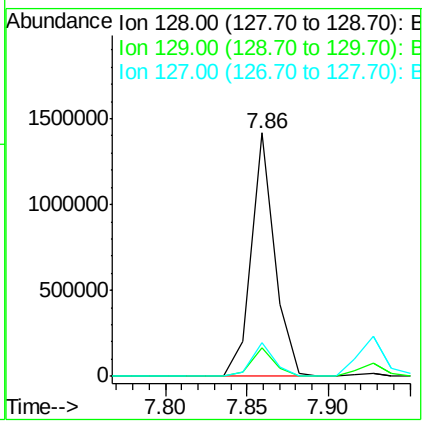


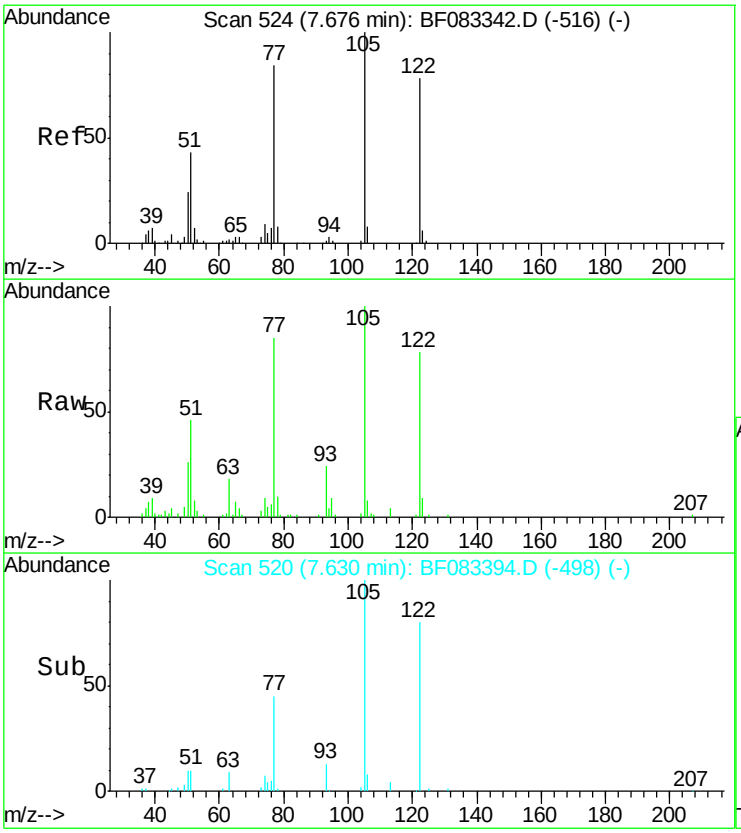
#31
Naphthalene
Concen: 40.41 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:128 Resp: 1416604

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	14.0	11.0	16.4

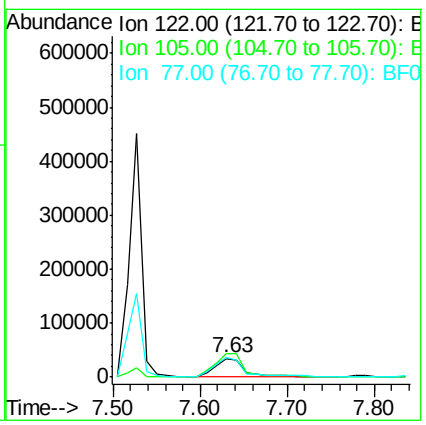


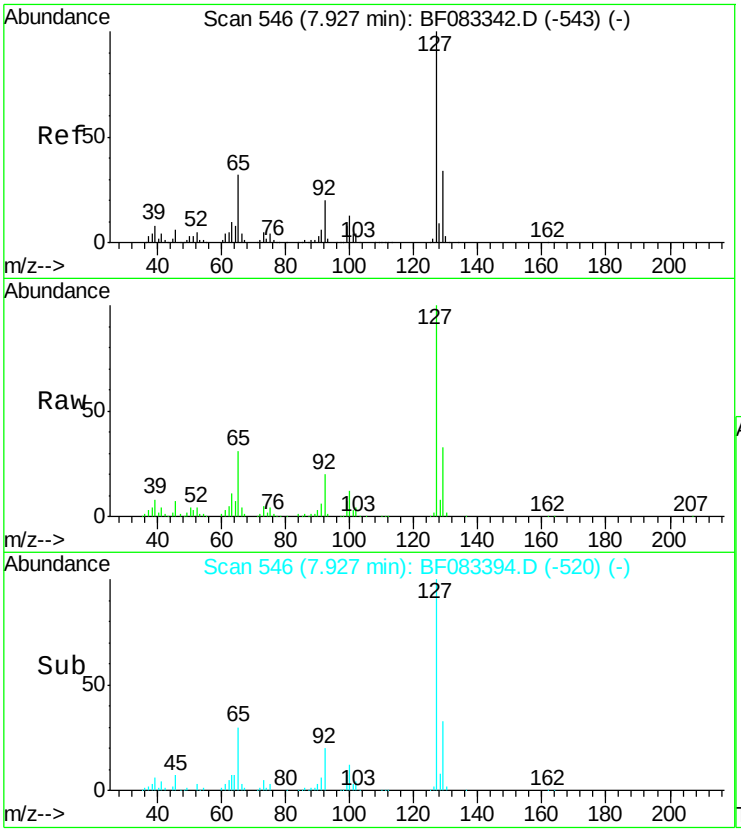


#32
Benzoic acid
Concen: 10.85 ng
RT: 7.63 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:122 Resp: 80386

Ion	Ratio	Lower	Upper
122	100		
105	127.9	106.0	146.0
77	108.4	86.3	126.3



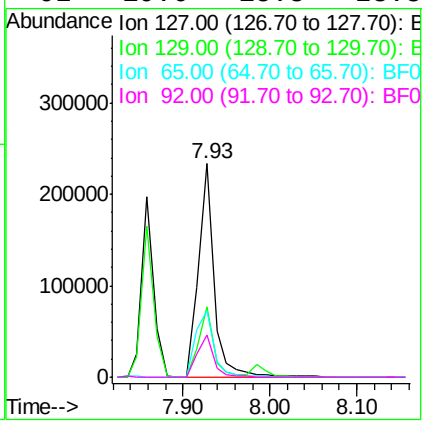


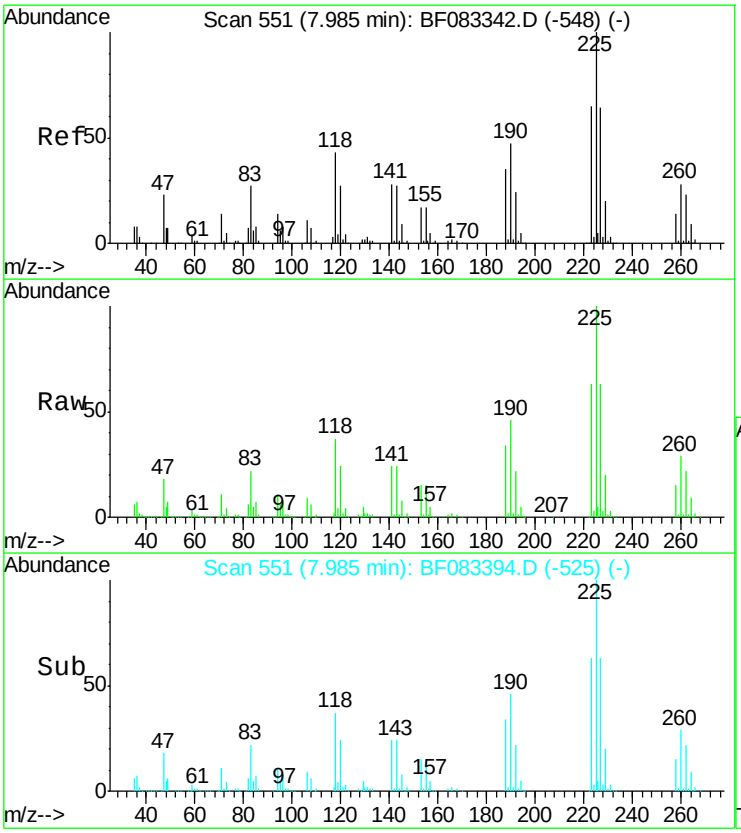
#33
4-Chloroaniline
Concen: 19.04 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:127 Resp: 287755

Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.0	40.4
65	31.4	25.9	38.9
92	19.6	15.8	23.8

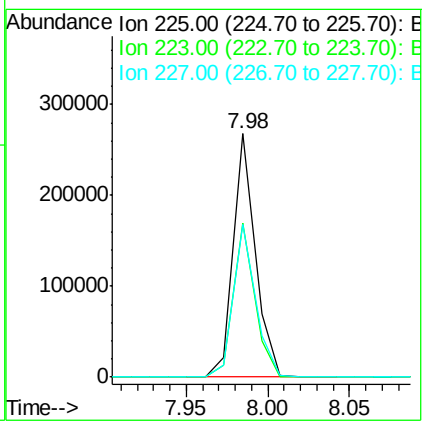


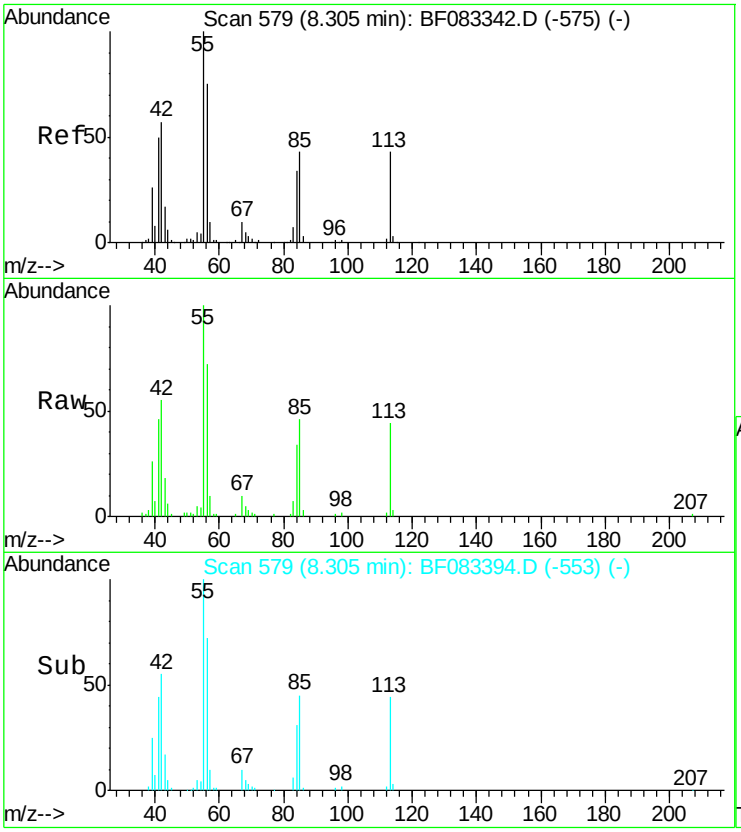


#34
Hexachlorobutadiene
Concen: 38.87 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:225 Resp: 248112

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.0	78.0
227	62.7	51.1	76.7



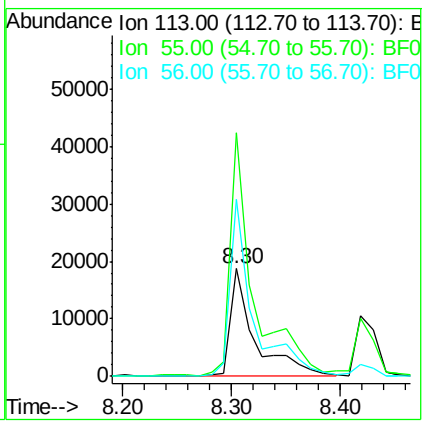


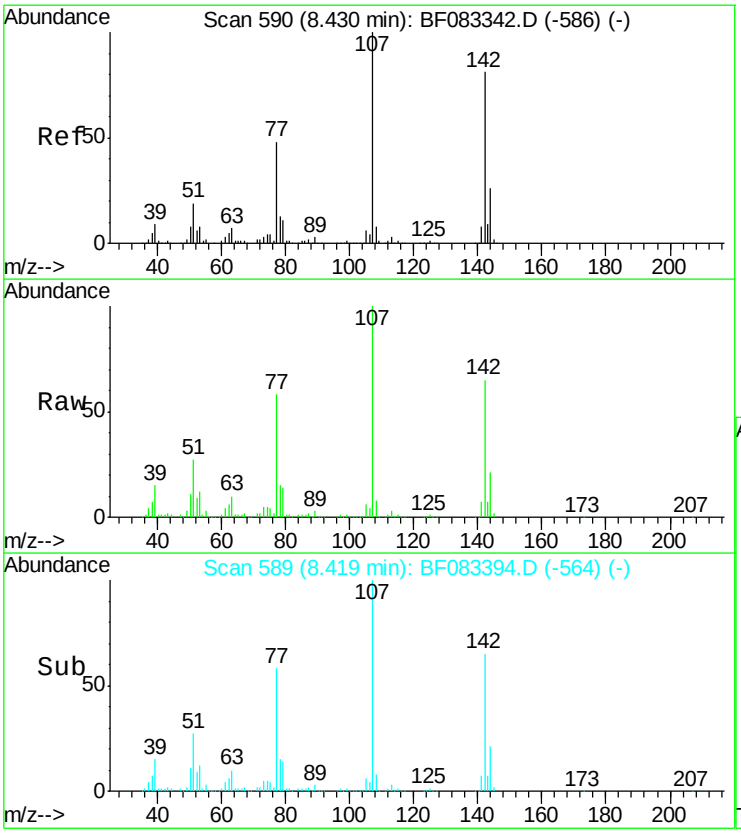
#35
Caprolactam
Concen: 8.97 ng
RT: 8.30 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:113 Resp: 29270

Ion	Ratio	Lower	Upper
113	100		
55	226.2	211.6	251.6
56	164.0	153.0	193.0

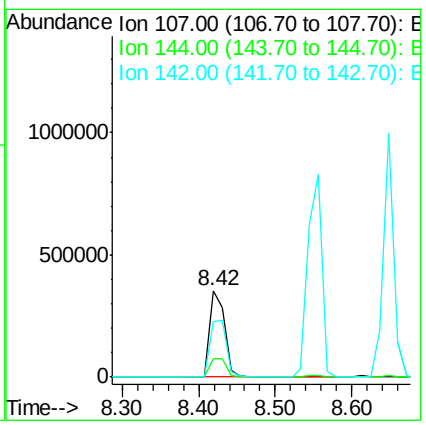


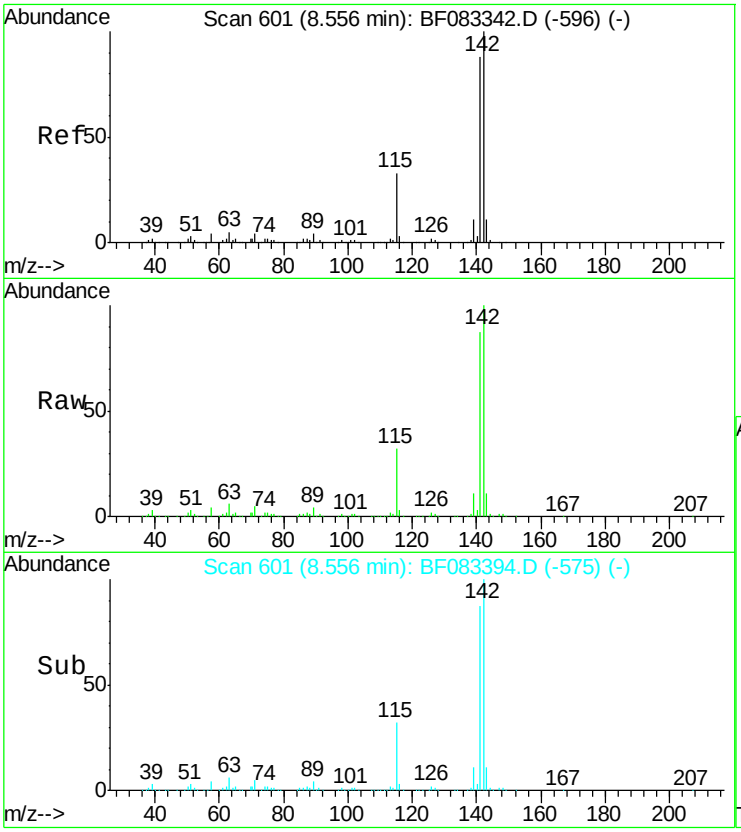


#36
4-Chloro-3-methylphenol
Concen: 40.74 ng
RT: 8.42 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:107 Resp: 471995

Ion	Ratio	Lower	Upper
107	100		
144	20.7	21.1	31.7#
142	64.6	65.1	97.7#



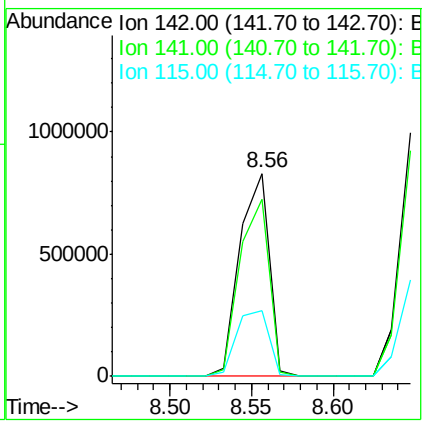


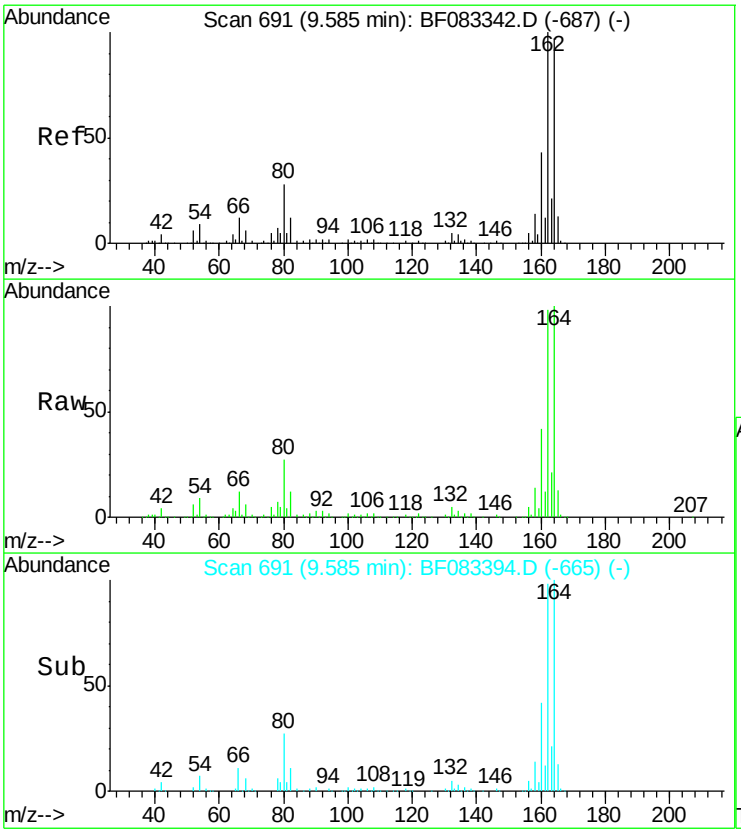
#37
2-Methylnaphthalene
Concen: 44.37 ng
RT: 8.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:142 Resp: 1039552

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	105.8
115	32.4	26.2	39.2

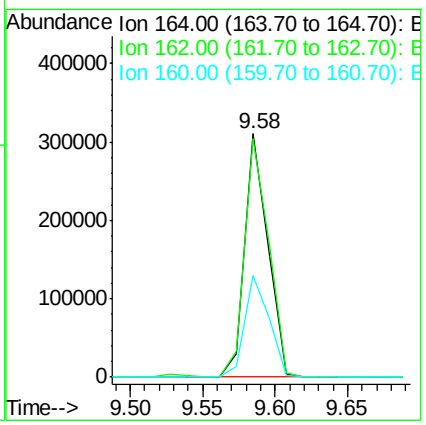


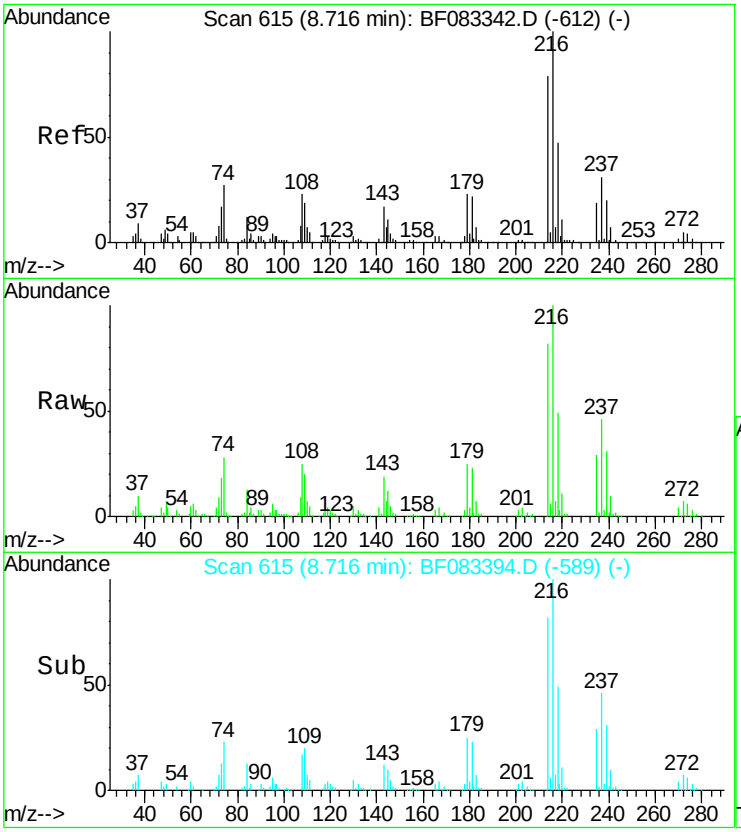


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:164 Resp: 342429

Ion	Ratio	Lower	Upper
164	100		
162	97.7	82.6	123.8
160	41.7	35.3	52.9



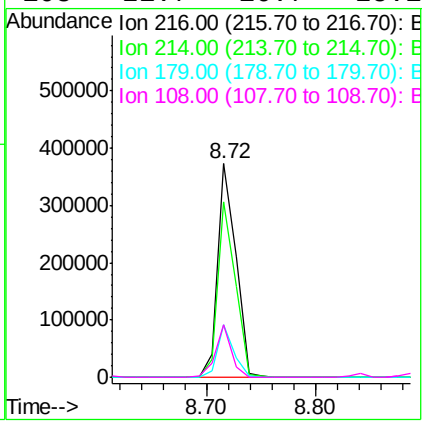


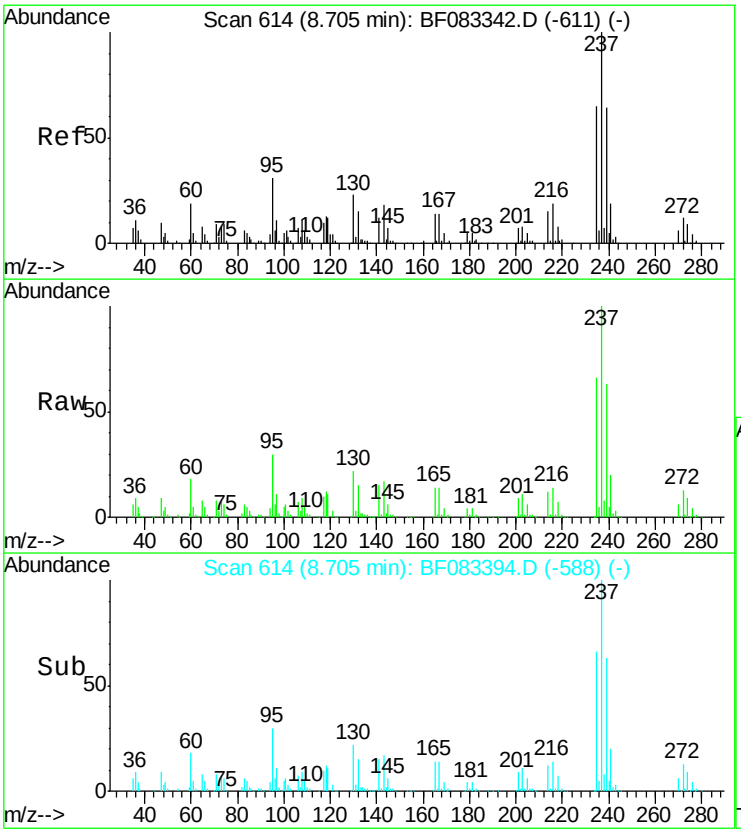
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.95 ng
RT: 8.72 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:216 Resp: 433671

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.3	93.5
179	21.9	17.0	25.4
108	21.7	16.7	25.1

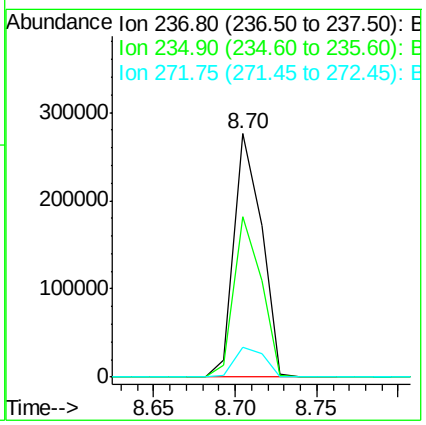


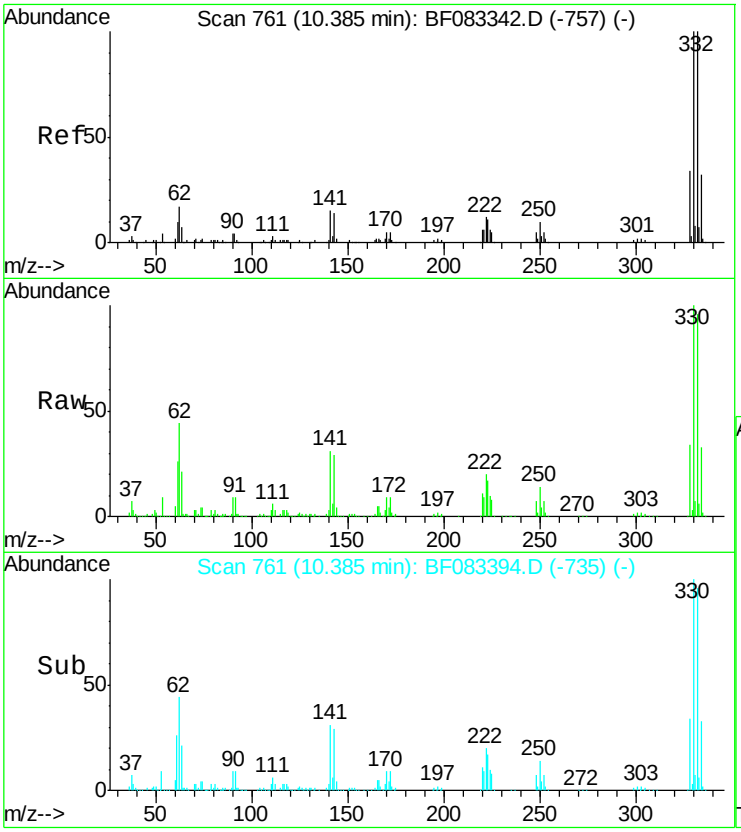


#40
Hexachlorocyclopentadiene
Concen: 62.71 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:237 Resp: 323337

Ion	Ratio	Lower	Upper
237	100		
235	65.8	44.5	84.5
272	12.5	0.0	31.6



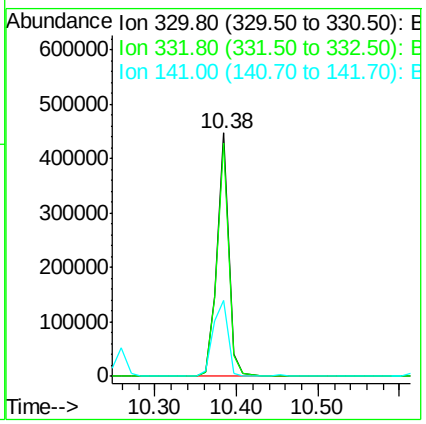


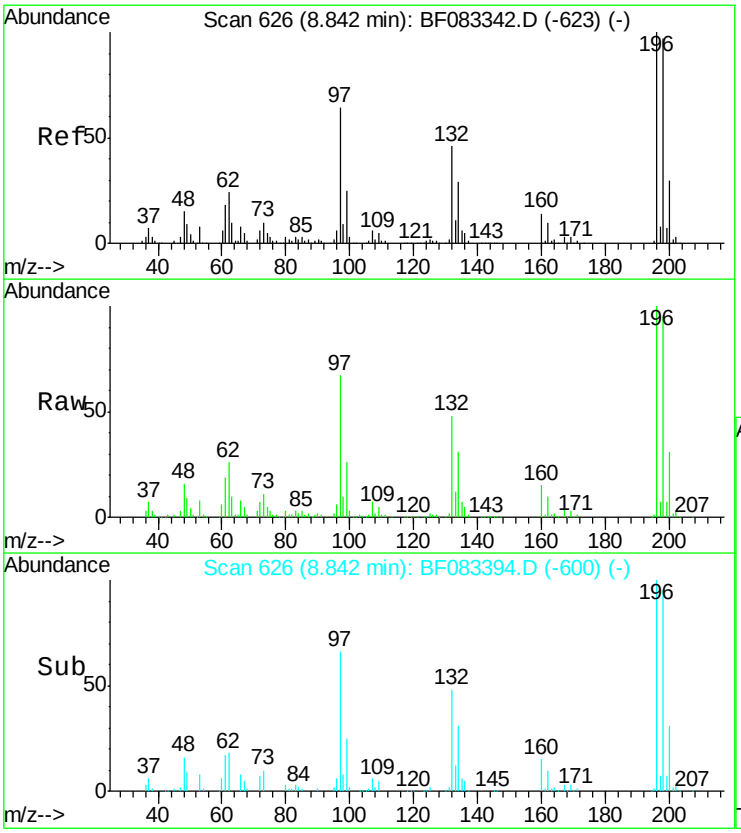
#41
2,4,6-Tribromophenol
Concen: 131.21 ng
RT: 10.38 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:330 Resp: 451027

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.6
141	39.5	29.4	44.0

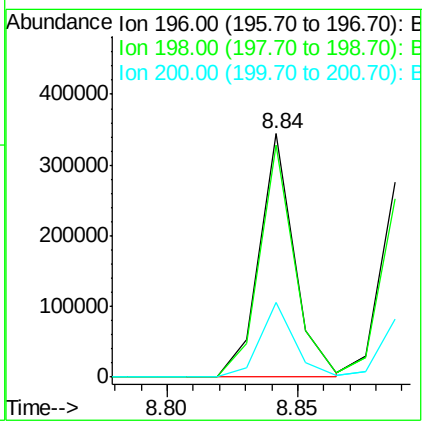


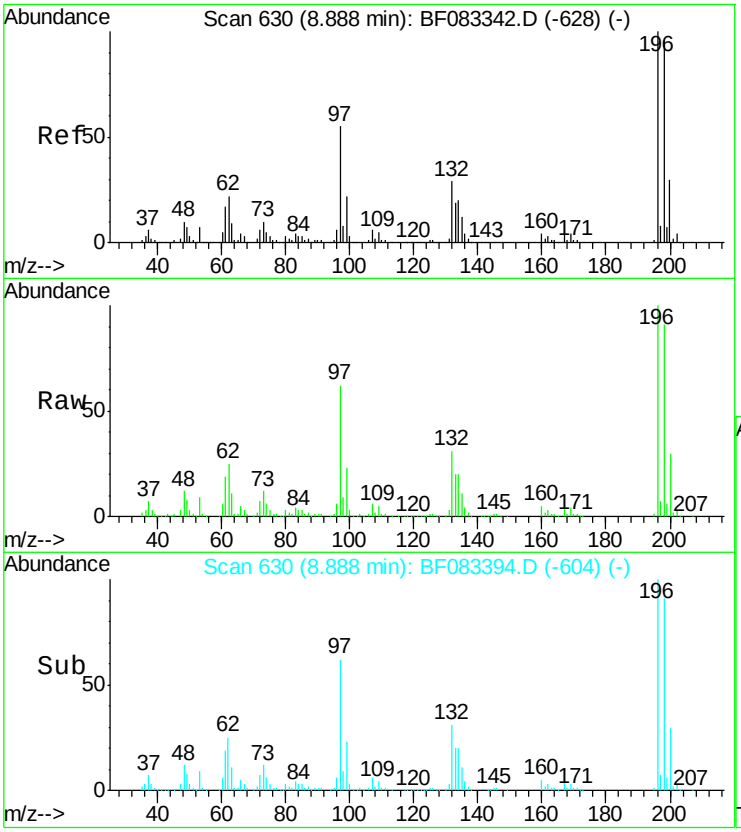


#42
2,4,6-Trichlorophenol
Concen: 42.30 ng
RT: 8.84 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:196 Resp: 322080

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.2	115.8
200	30.7	24.2	36.4



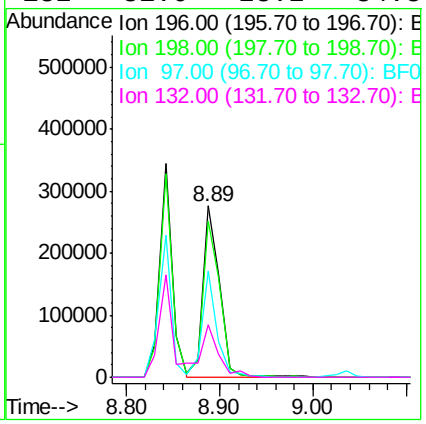


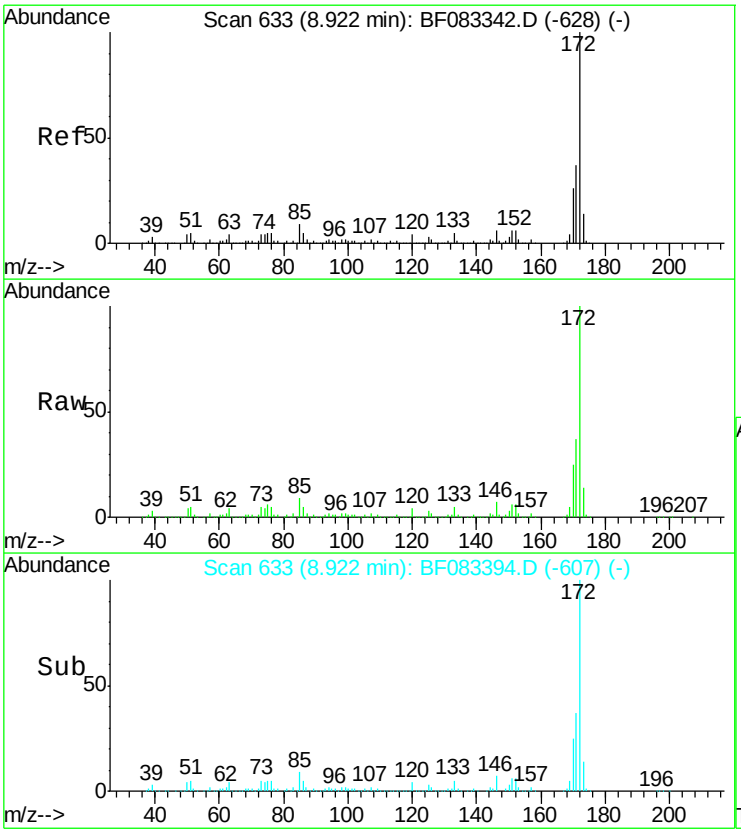
#43
2,4,5-Trichlorophenol
Concen: 43.46 ng
RT: 8.89 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:196 Resp: 342872

Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.2	115.8
97	61.7	44.4	66.6
132	31.0	23.2	34.8

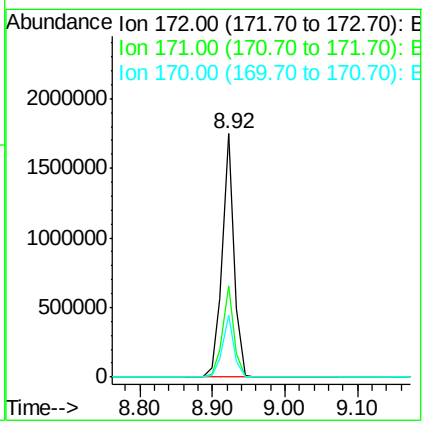


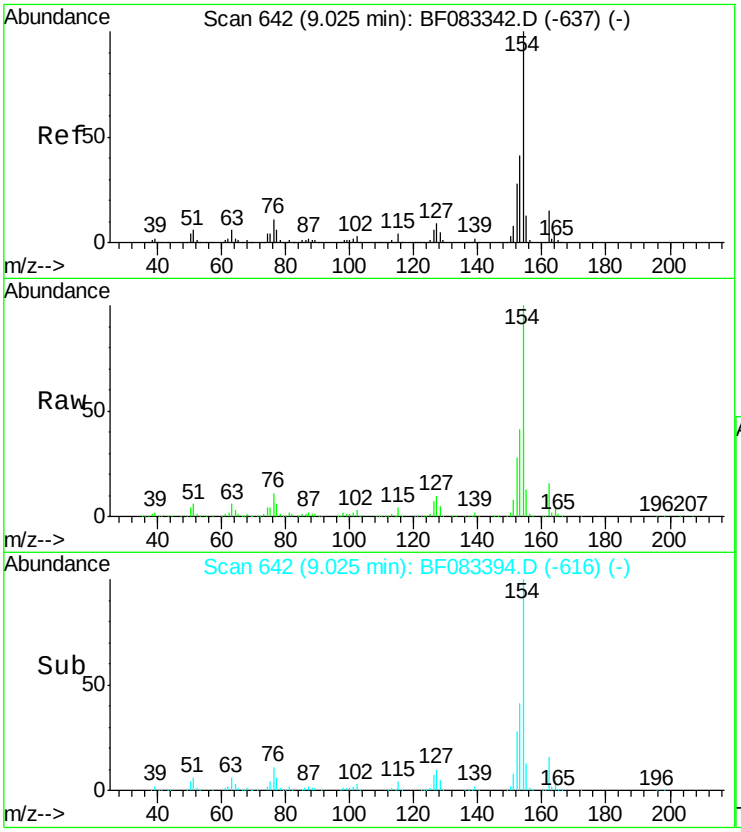


#44
2-Fluorobiphenyl
Concen: 82.64 ng
RT: 8.92 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:172 Resp: 1985900

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.4	44.0
170	25.4	20.4	30.6



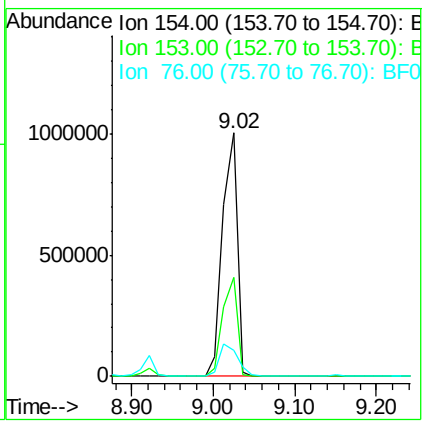


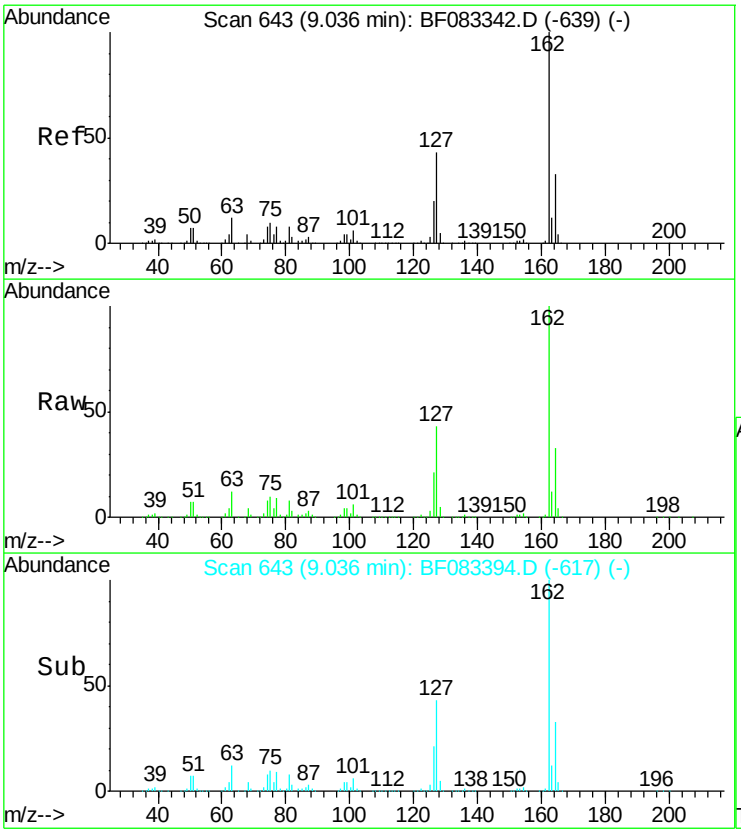
#45
1,1'-Biphenyl
Concen: 41.69 ng
RT: 9.02 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:154 Resp: 1251987

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	10.9	0.0	30.5

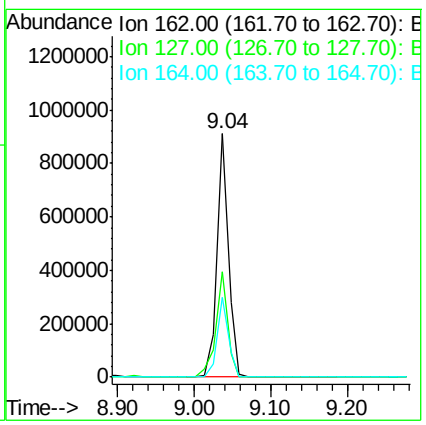


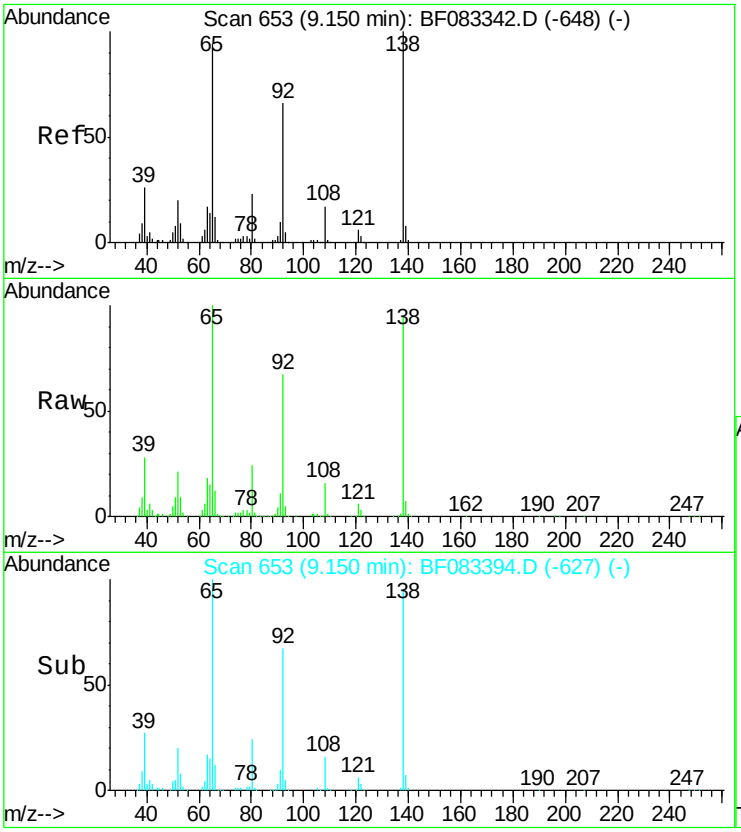


#46
2-Chloronaphthalene
Concen: 41.29 ng
RT: 9.04 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:162 Resp: 944782

Ion	Ratio	Lower	Upper
162	100		
127	43.3	34.1	51.1
164	33.0	26.6	39.8



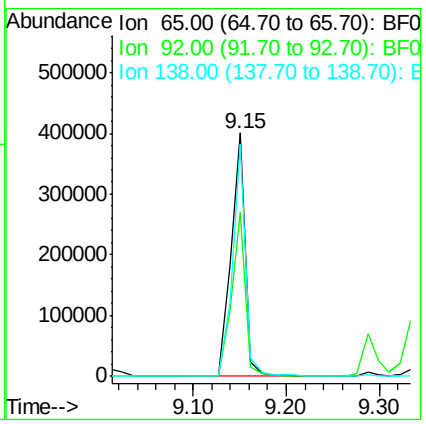


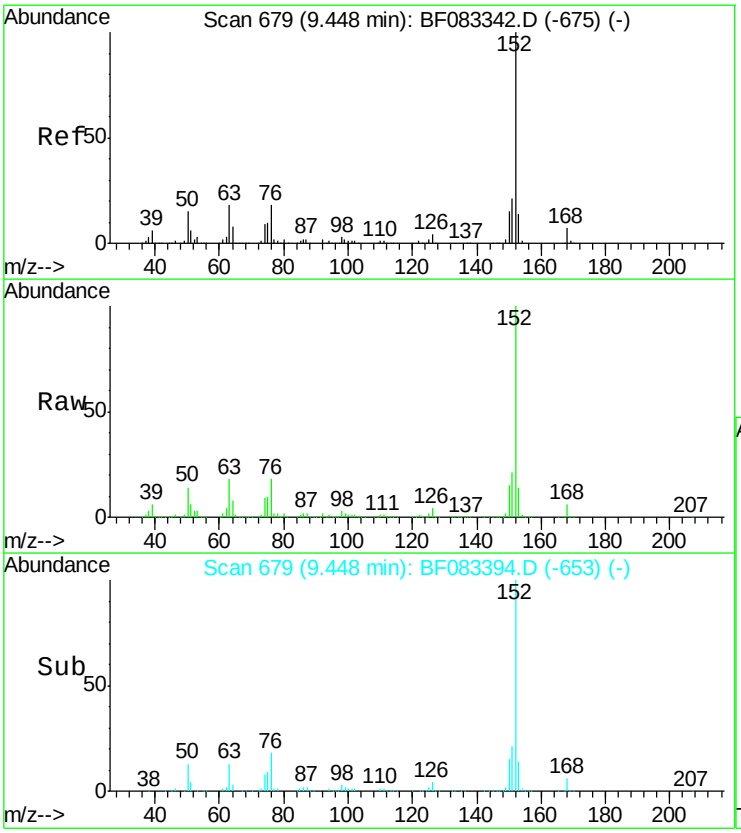
#47
2-Nitroaniline
Concen: 47.16 ng
RT: 9.15 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion: 65 Resp: 427370

Ion	Ratio	Lower	Upper
65	100		
92	67.3	56.2	84.4
138	95.1	85.4	128.0

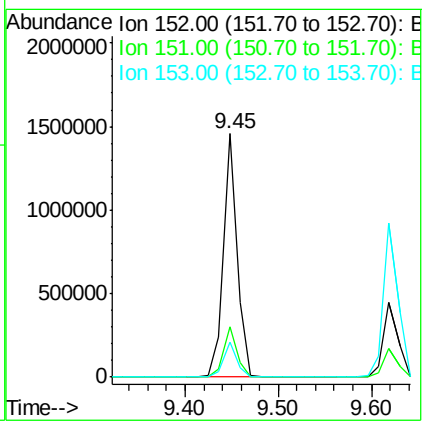


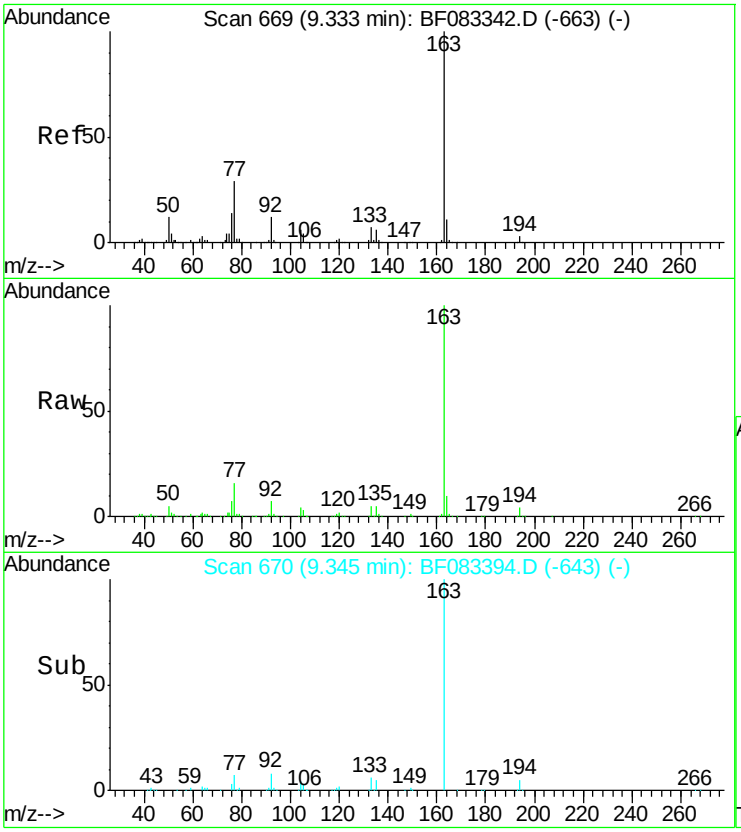


#48
Acenaphthylene
Concen: 40.84 ng
RT: 9.45 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:152 Resp: 1490557

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	14.2	11.2	16.8



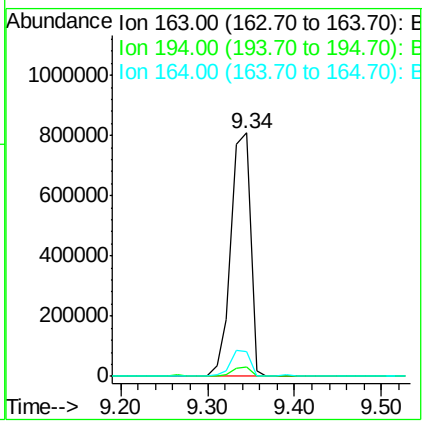


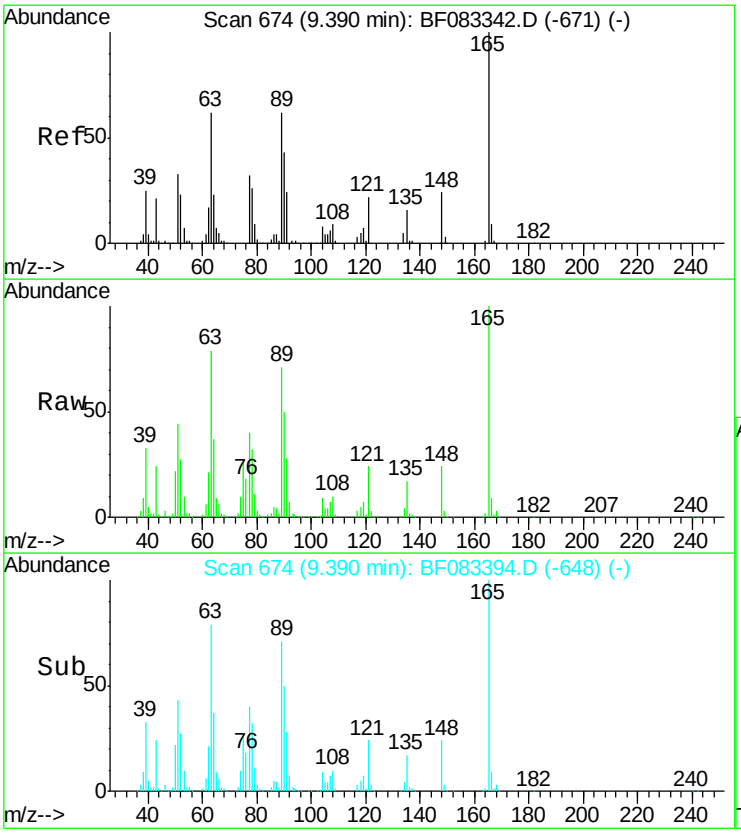
#49
Dimethylphthalate
Concen: 45.03 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:163 Resp: 1253186

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.0	8.8	13.2

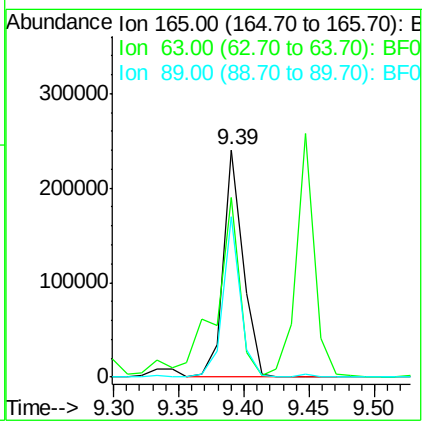


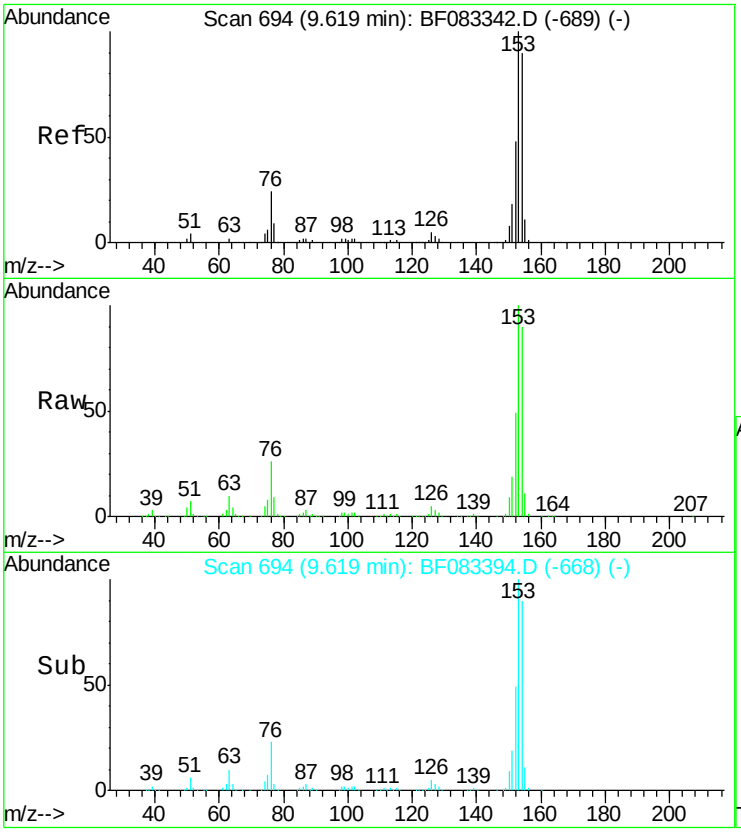


#50
2,6-Dinitrotoluene
Concen: 42.77 ng
RT: 9.39 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:165 Resp: 254172

Ion	Ratio	Lower	Upper
165	100		
63	79.1	56.0	84.0
89	70.9	49.8	74.8



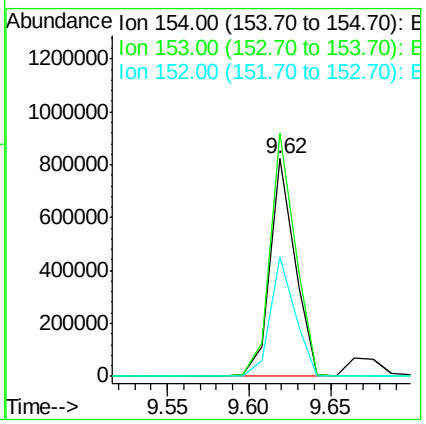


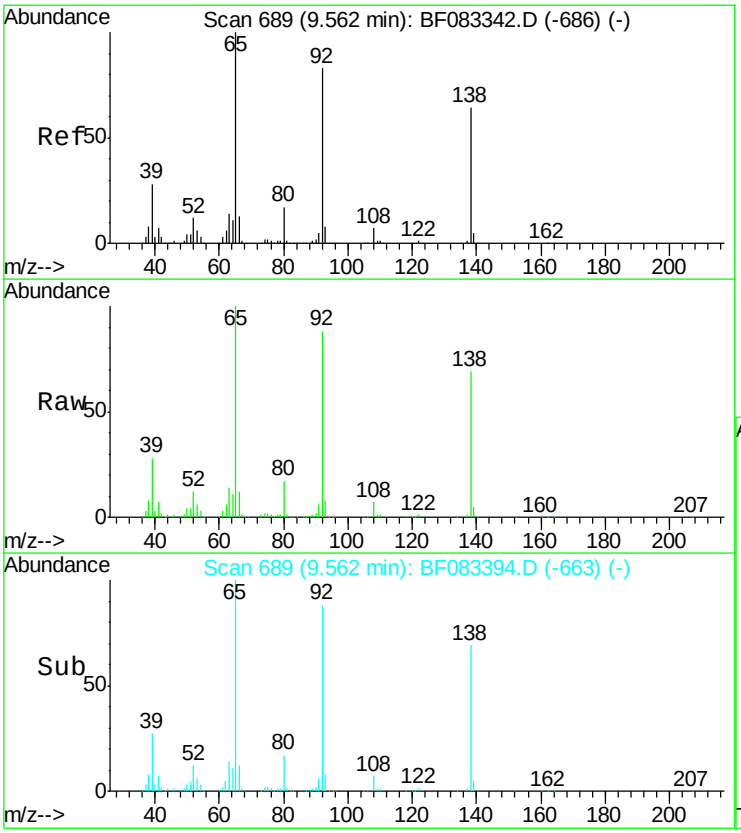
#51
Acenaphthene
Concen: 41.19 ng
RT: 9.62 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:154 Resp: 884227

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.3	133.9
152	54.5	42.5	63.7

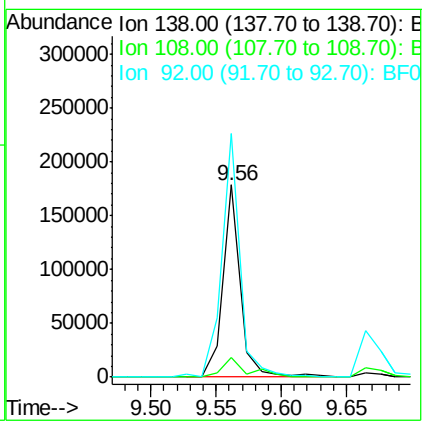


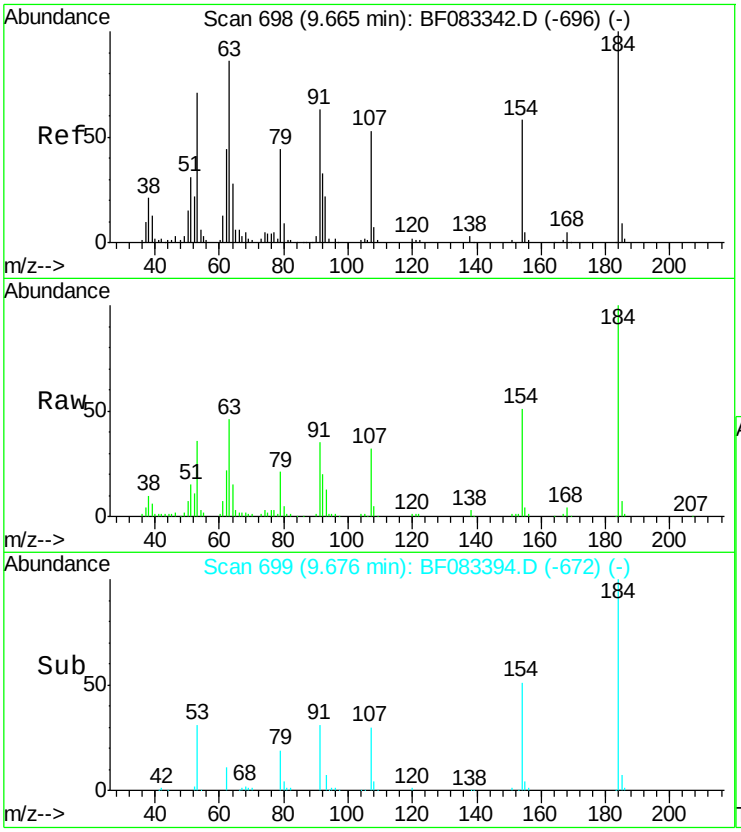


#52
3-Nitroaniline
Concen: 24.06 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:138 Resp: 167607

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.4	12.6
92	126.7	104.2	156.4



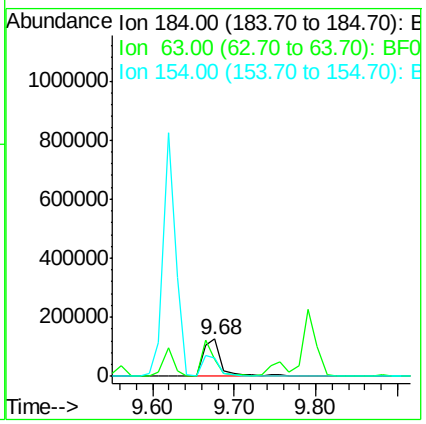


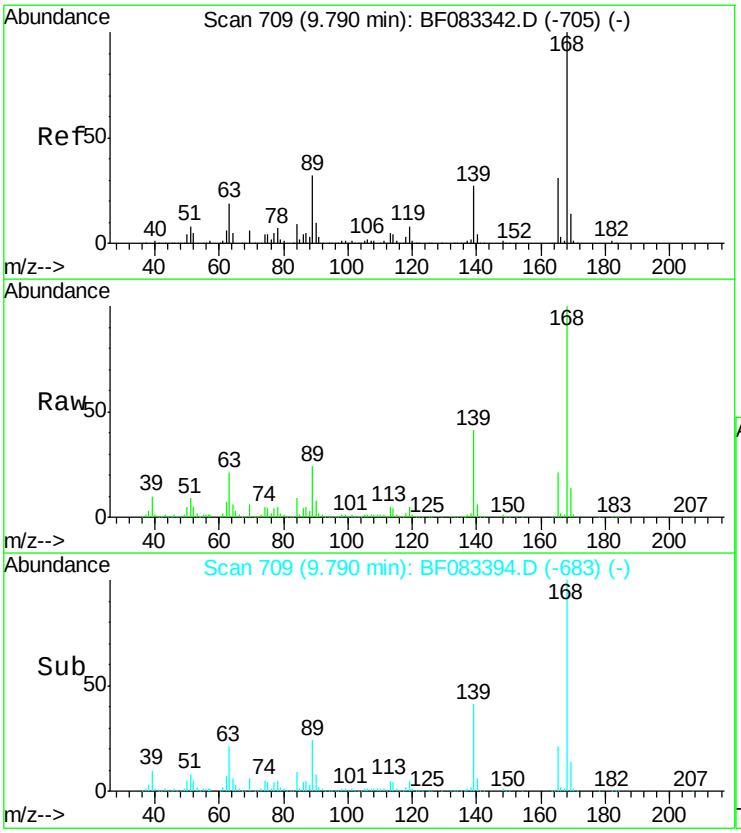
#53
2,4-Dinitrophenol
Concen: 56.87 ng
RT: 9.68 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:184 Resp: 196475

Ion	Ratio	Lower	Upper
184	100		
63	45.9	69.0	103.6#
154	50.6	50.0	75.0

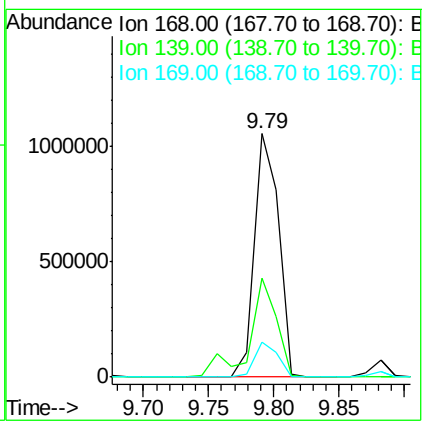


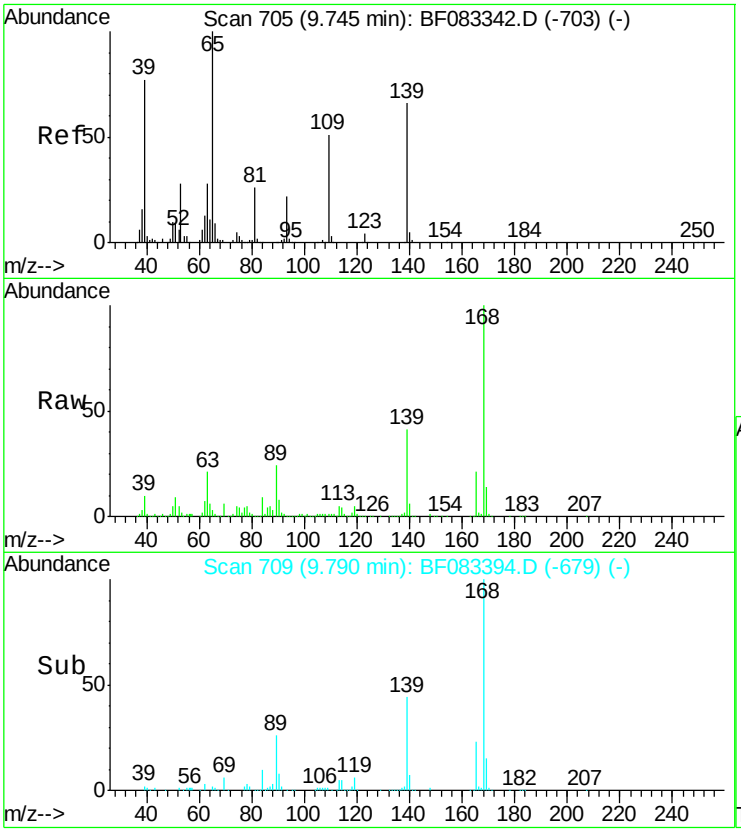


#54
Dibenzofuran
Concen: 43.56 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:168 Resp: 1370619

Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.7	49.1
169	14.4	11.1	16.7



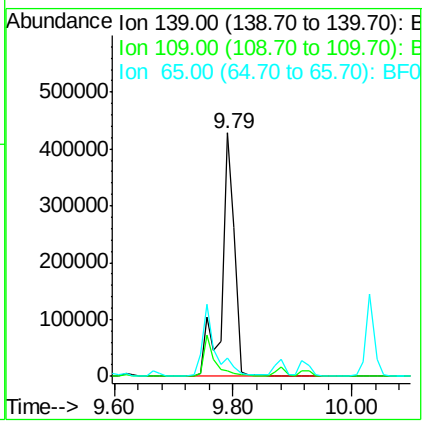


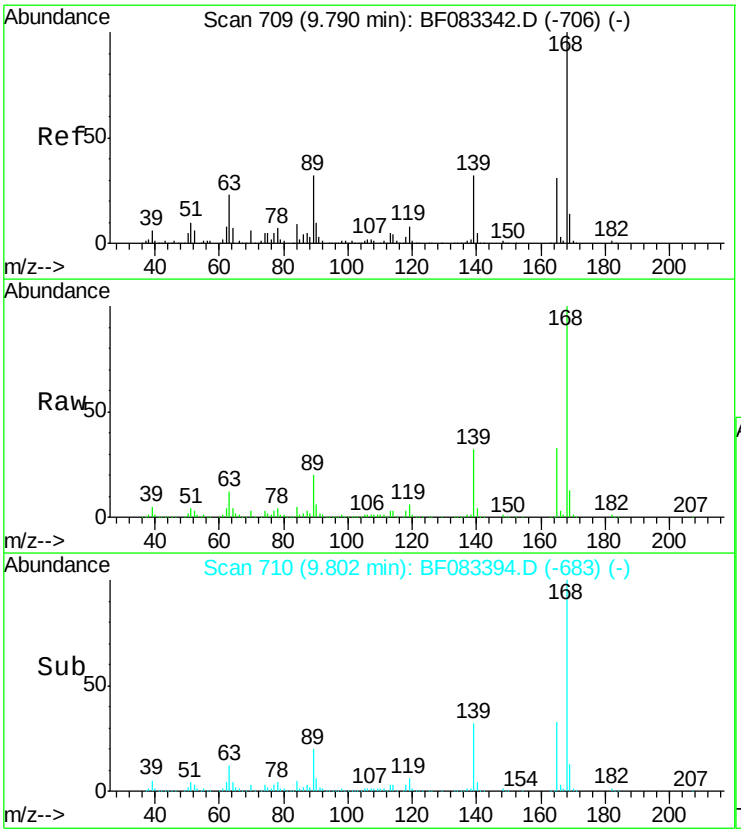
#55
4-Nitrophenol
Concen: 146.29 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.05 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:139 Resp: 637397

Ion	Ratio	Lower	Upper
139	100		
109	2.0	57.4	97.4#
65	7.3	131.6	171.6#

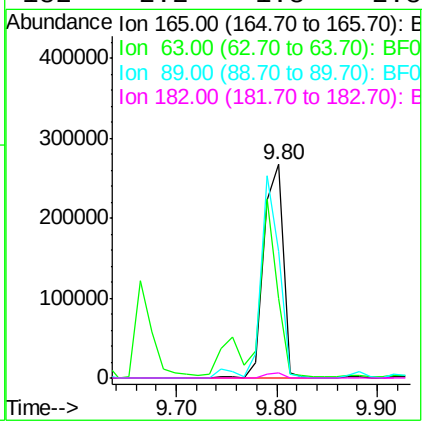


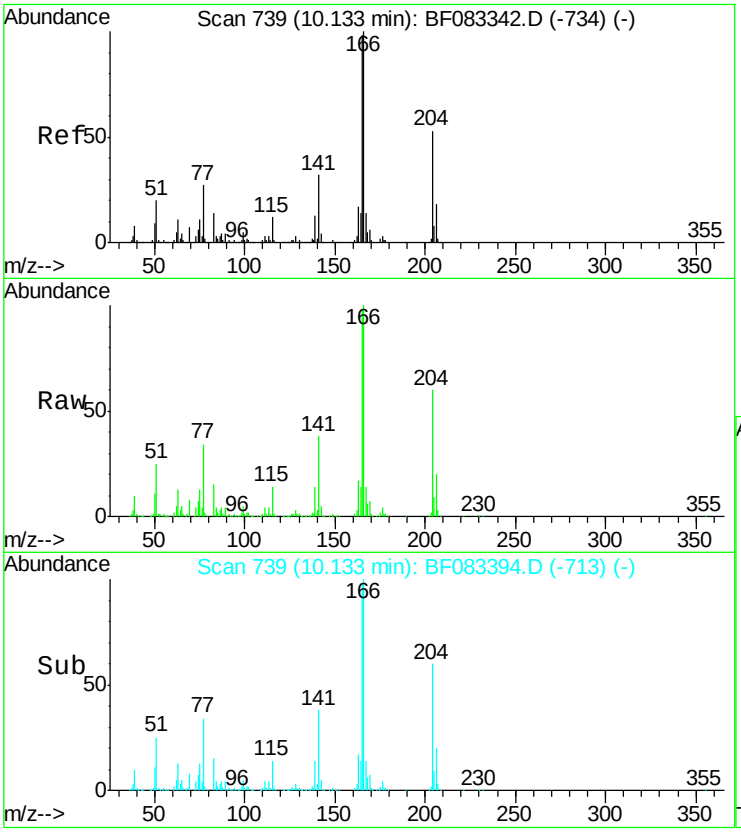


#56
2,4-Dinitrotoluene
Concen: 47.67 ng
RT: 9.80 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:165 Resp: 359469

Ion	Ratio	Lower	Upper
165	100		
63	37.2	65.4	98.0#
89	59.6	81.2	121.8#
182	2.2	1.8	2.8



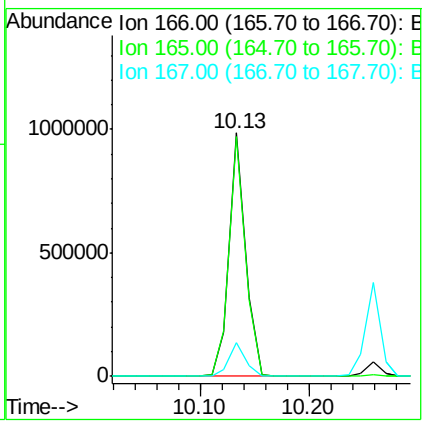


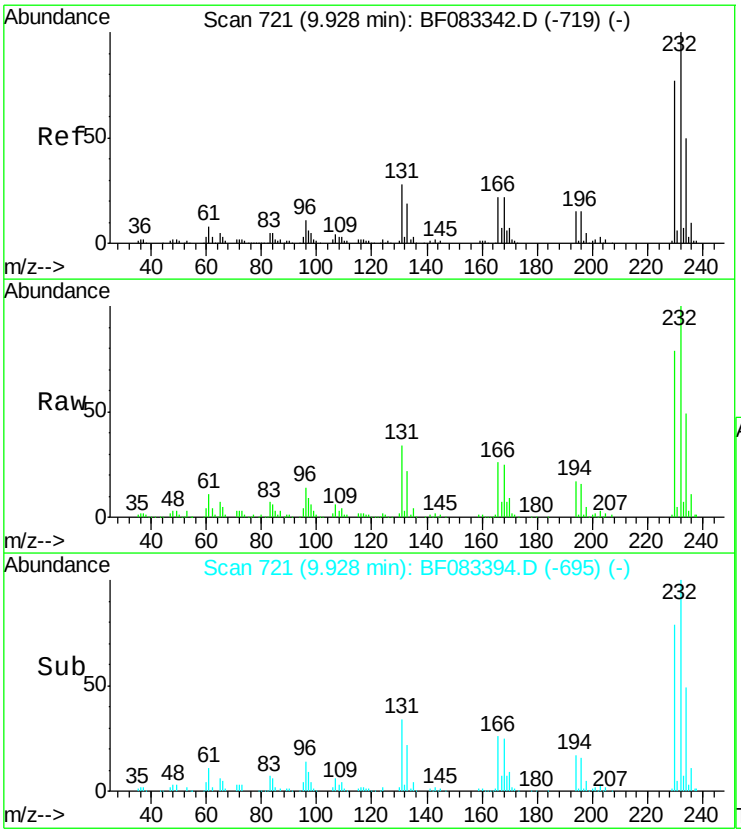
#57
Fluorene
Concen: 41.58 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:166 Resp: 1032942

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.3	117.5
167	13.9	11.1	16.7

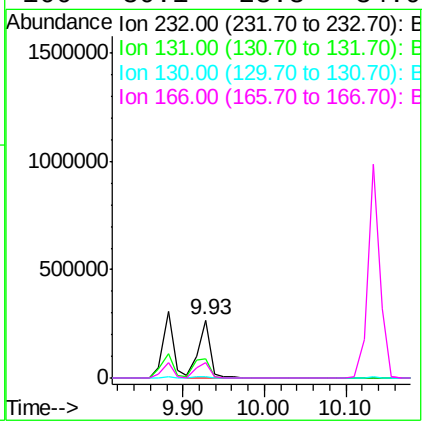


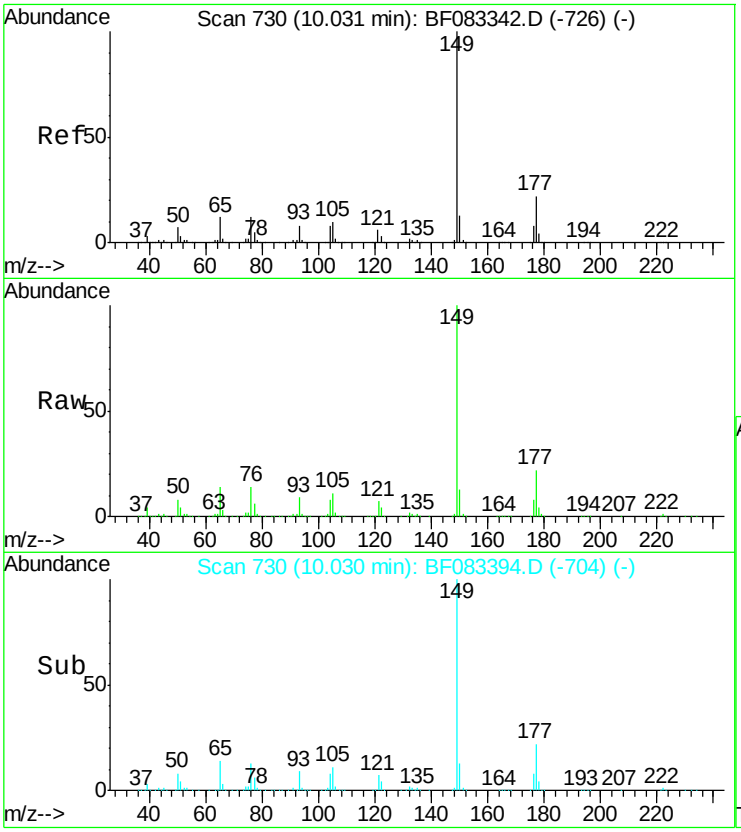


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.81 ng
RT: 9.93 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:232 Resp: 278837

Ion	Ratio	Lower	Upper
232	100		
131	44.8	35.4	53.2
130	2.2	1.7	2.5
166	30.1	23.3	34.9



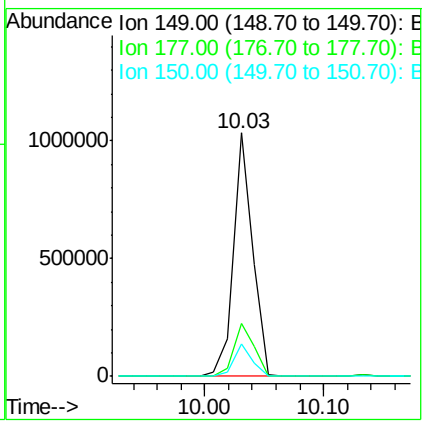


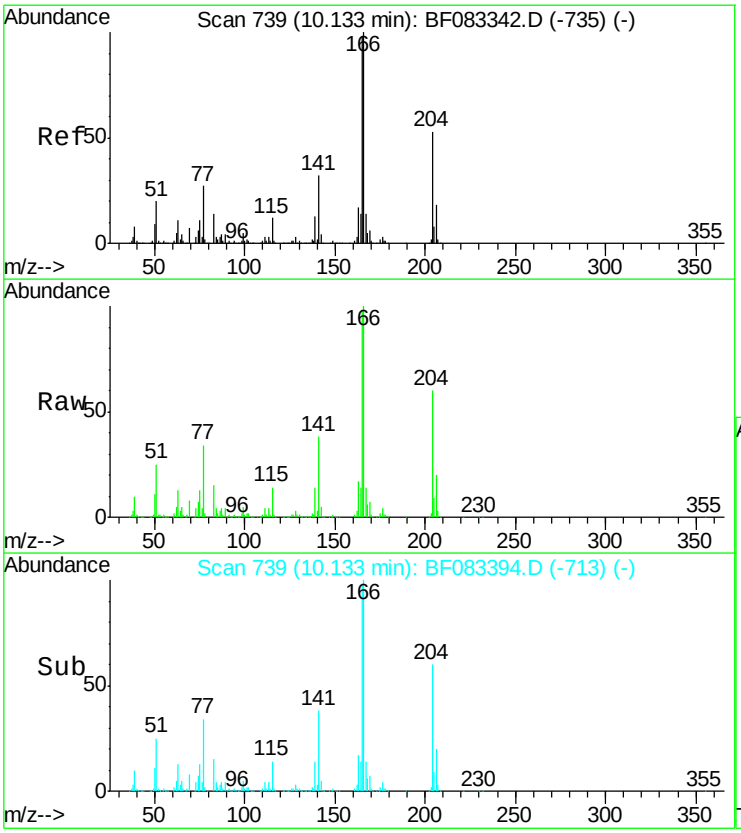
#59
Diethylphthalate
Concen: 43.92 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:149 Resp: 1164999

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	13.3	10.4	15.6

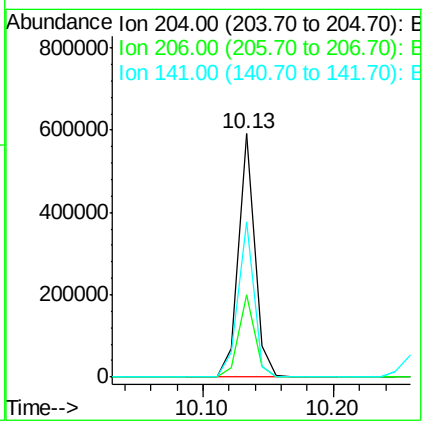


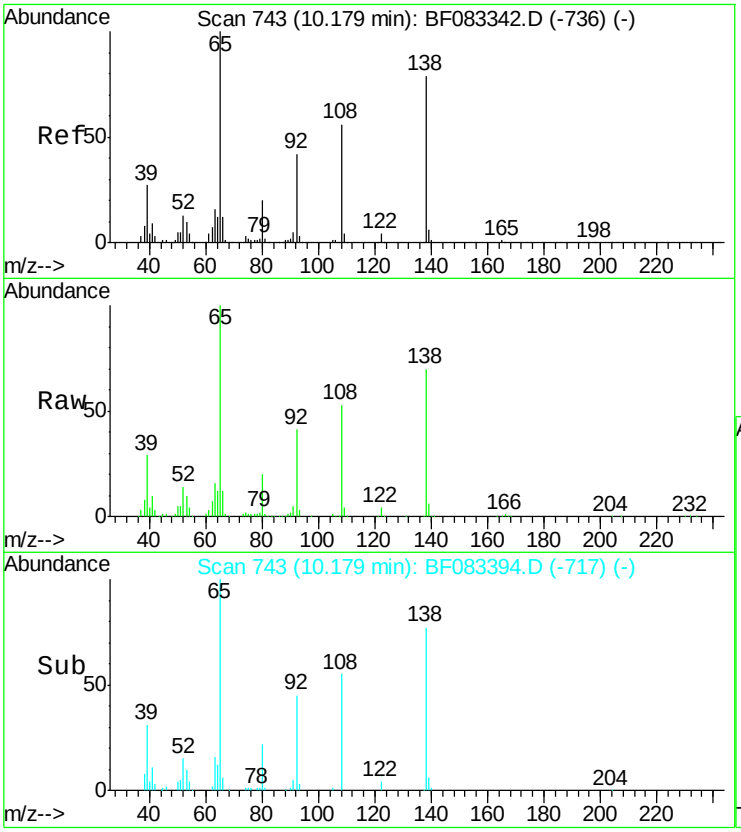


#60
4-Chlorophenyl-phenylether
Concen: 44.76 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:204 Resp: 510950

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.5	41.3
141	63.7	48.1	72.1



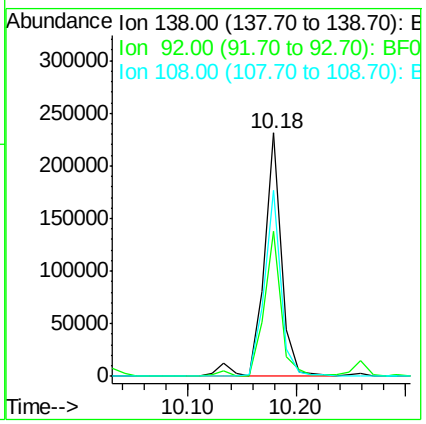


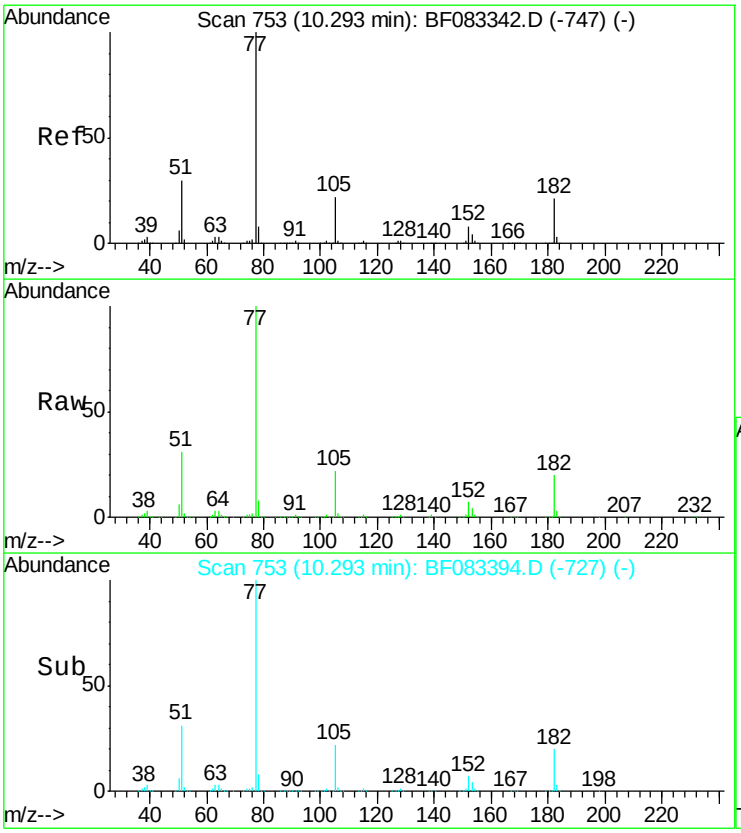
#61
4-Nitroaniline
Concen: 37.89 ng
RT: 10.18 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:138 Resp: 264049

Ion	Ratio	Lower	Upper
138	100		
92	59.3	33.6	73.6
108	76.2	51.0	91.0

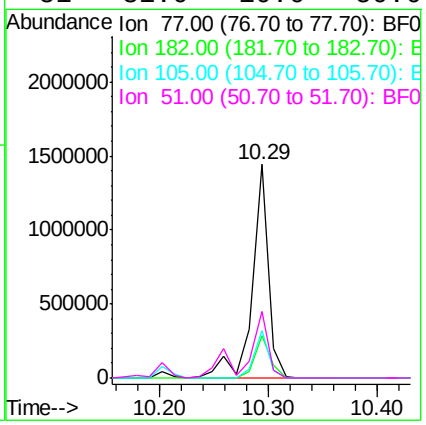


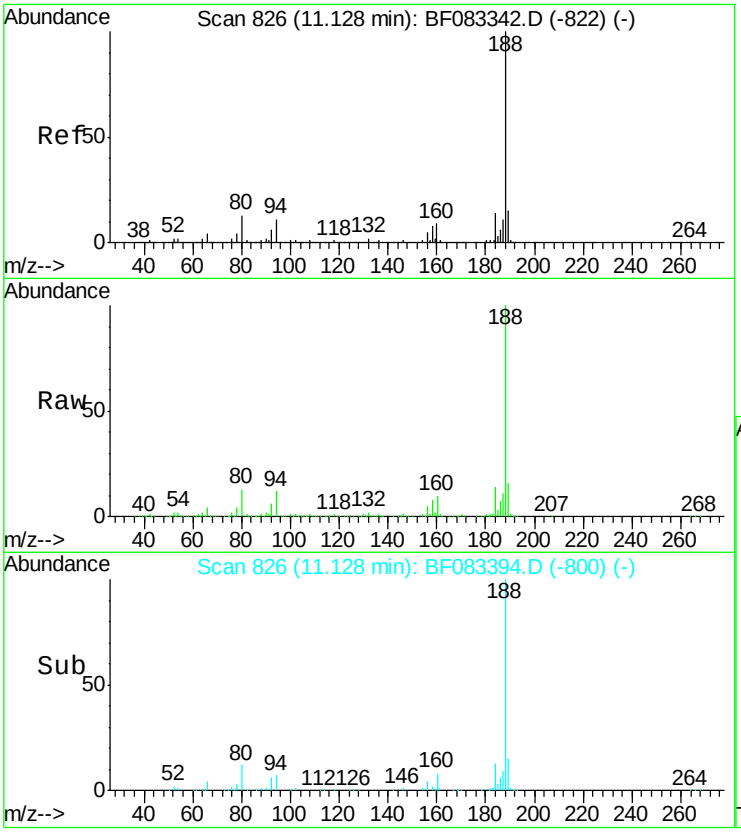


#62
Azobenzene
Concen: 47.10 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion: 77 Resp: 1509302

Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.8	40.8
105	22.2	2.3	42.3
51	31.0	10.6	50.6



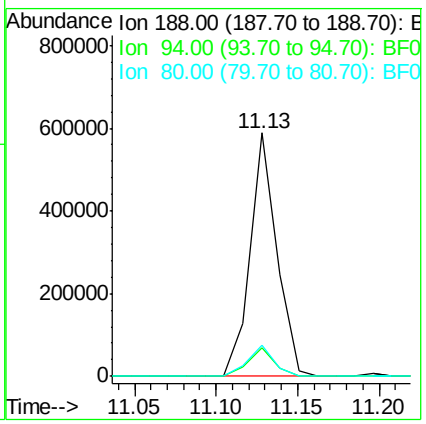


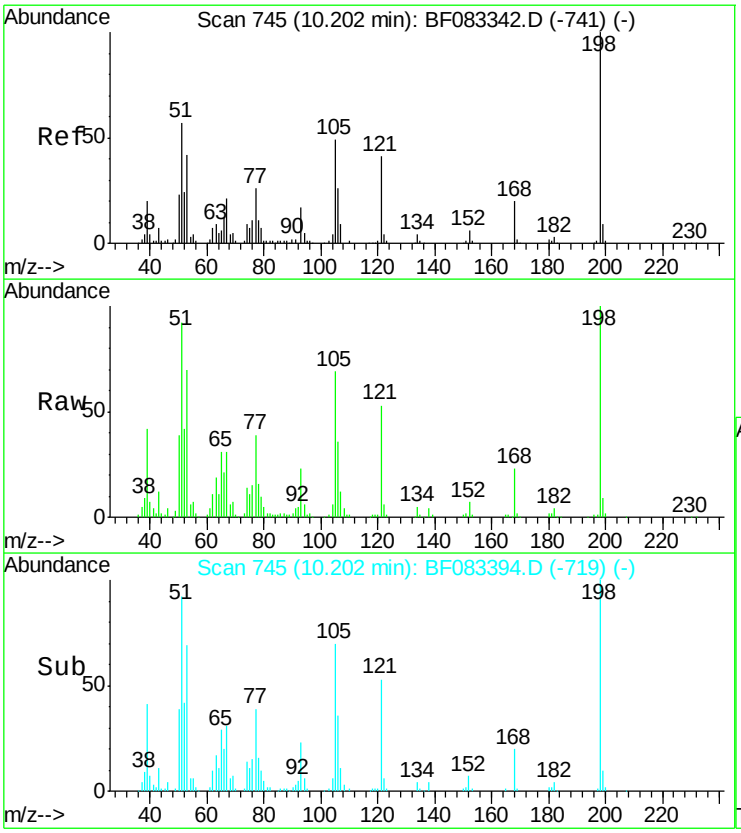
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:188 Resp: 672889

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.7	13.1
80	13.0	10.3	15.5

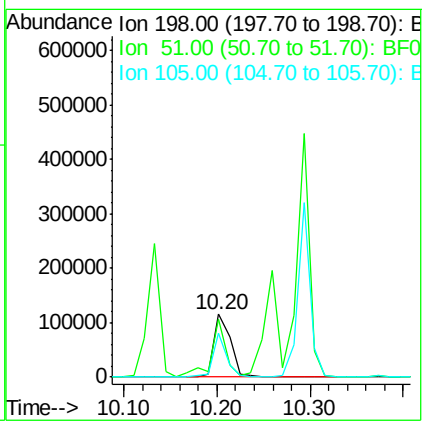


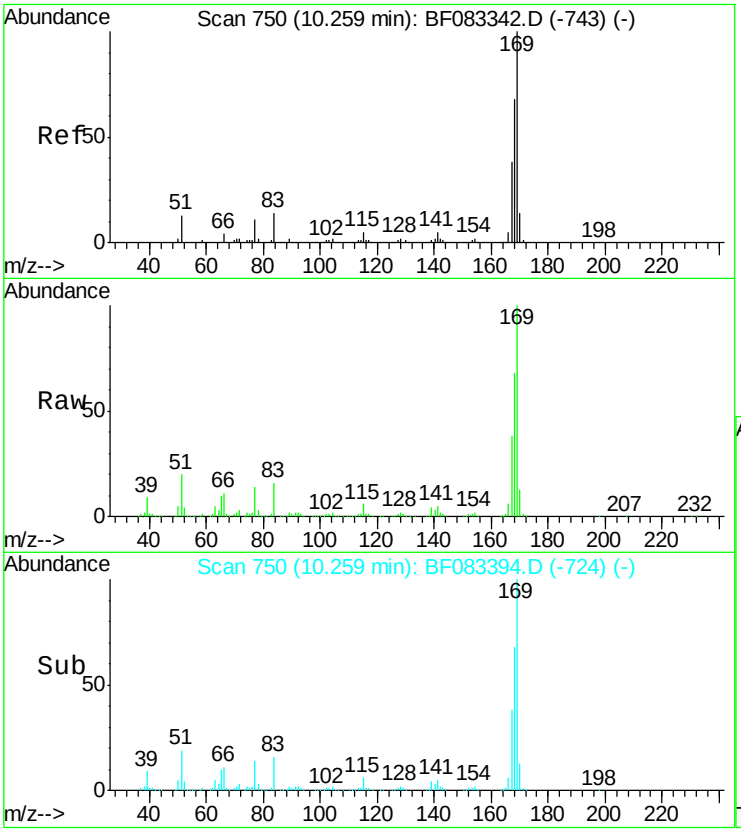


#64
4,6-Dinitro-2-methylphenol
Concen: 31.84 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:198 Resp: 143841

Ion	Ratio	Lower	Upper
198	100		
51	91.7	38.3	78.3#
105	69.3	29.2	69.2#



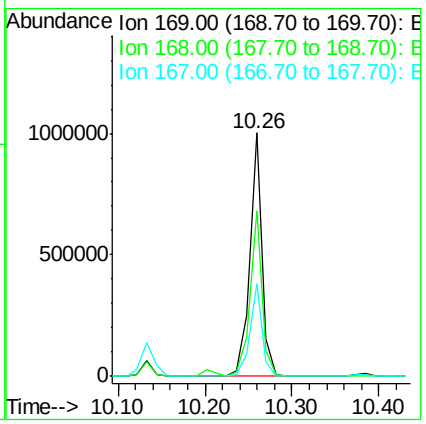


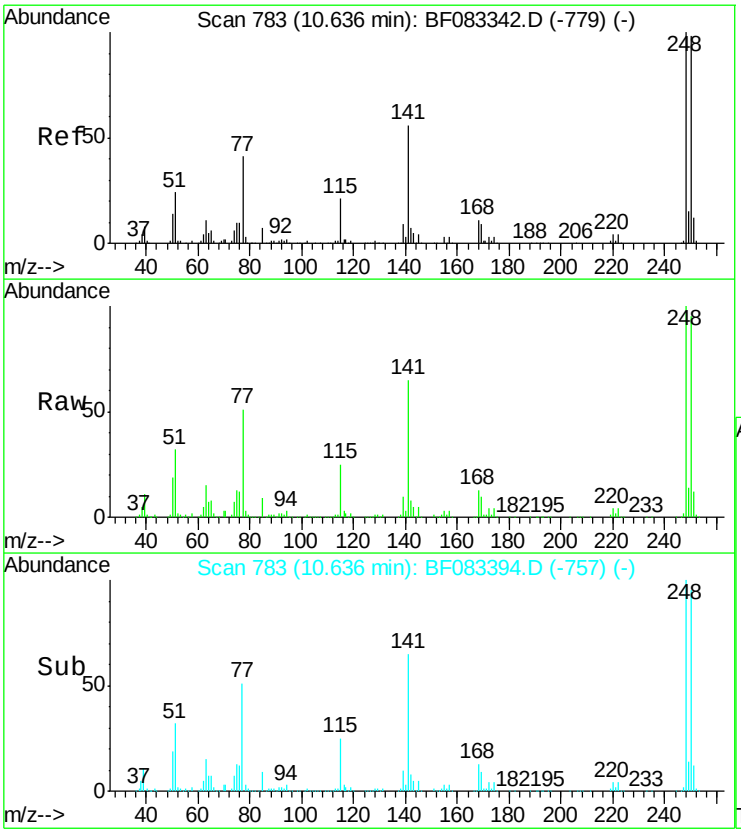
#65
n-Nitrosodiphenylamine
Concen: 41.71 ng
RT: 10.26 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:169 Resp: 986241

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.8	82.2
167	37.8	30.2	45.2

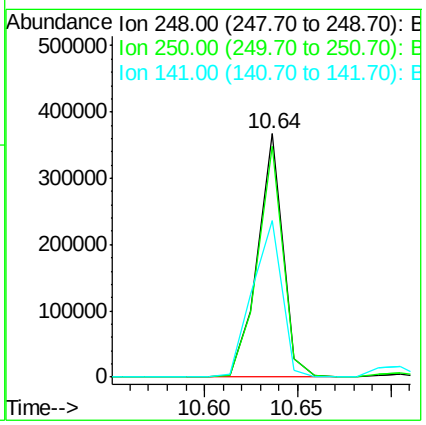


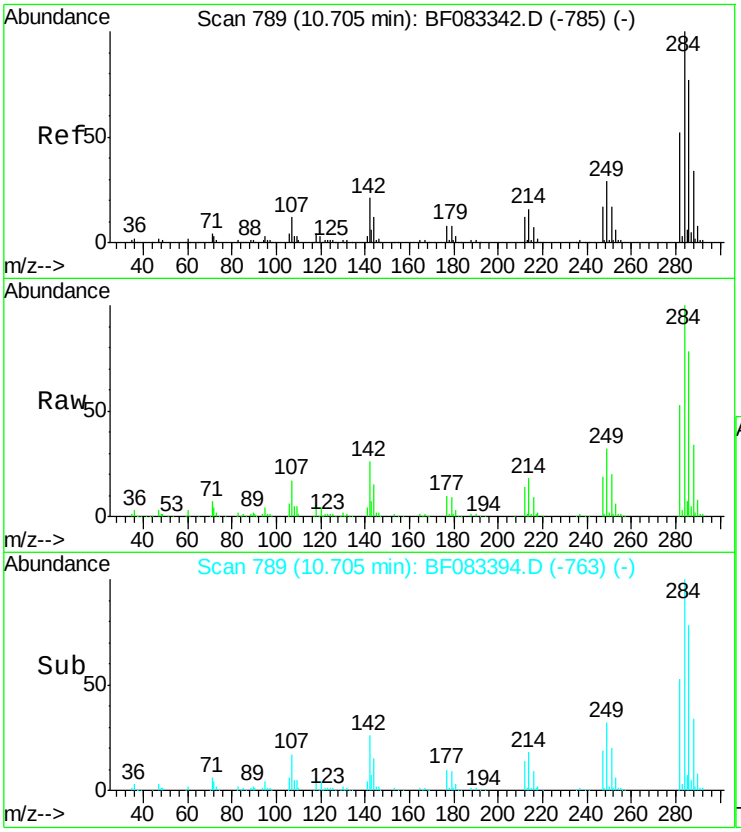


#66
4-Bromophenyl-phenylether
Concen: 46.52 ng
RT: 10.64 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:248 Resp: 342398

Ion	Ratio	Lower	Upper
248	100		
250	94.7	78.6	118.0
141	64.5	44.4	66.6



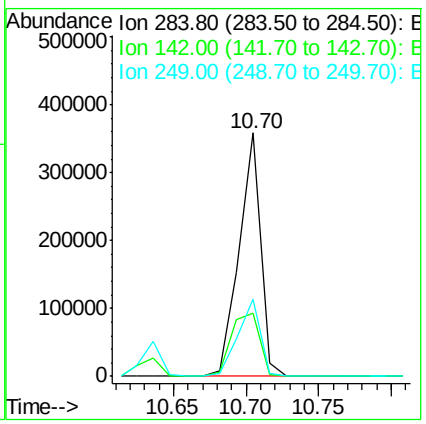


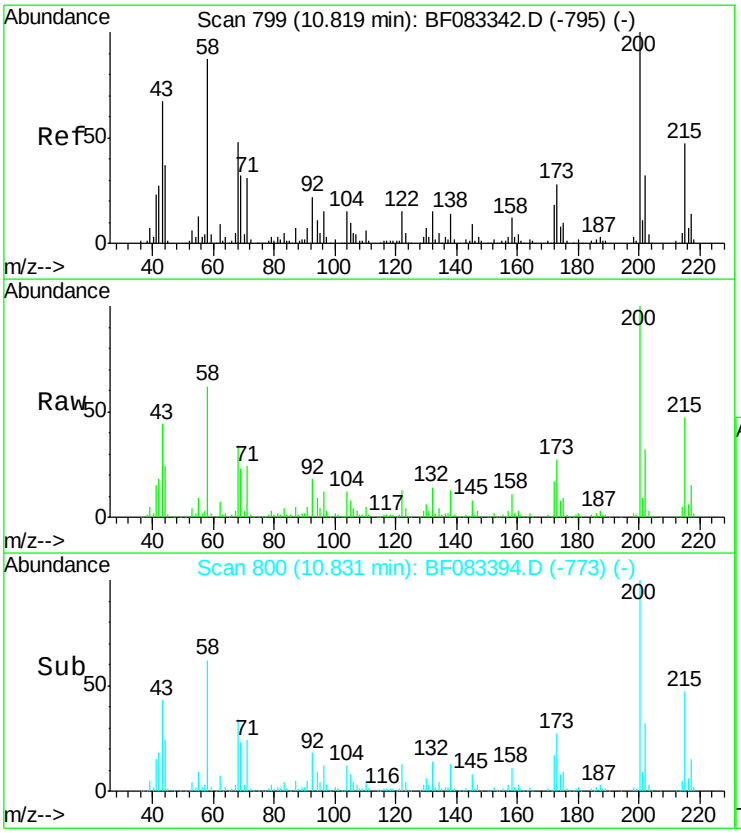
#67
Hexachlorobenzene
Concen: 45.69 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:284 Resp: 371834

Ion	Ratio	Lower	Upper
284	100		
142	26.0	16.6	24.8#
249	31.6	23.0	34.4

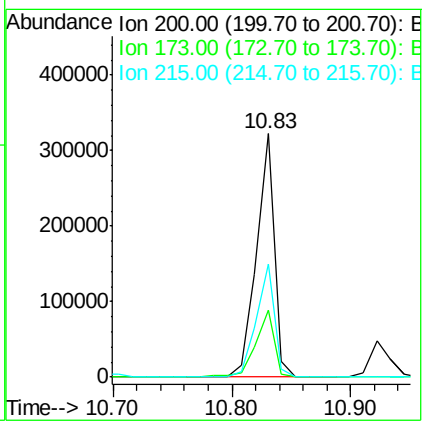


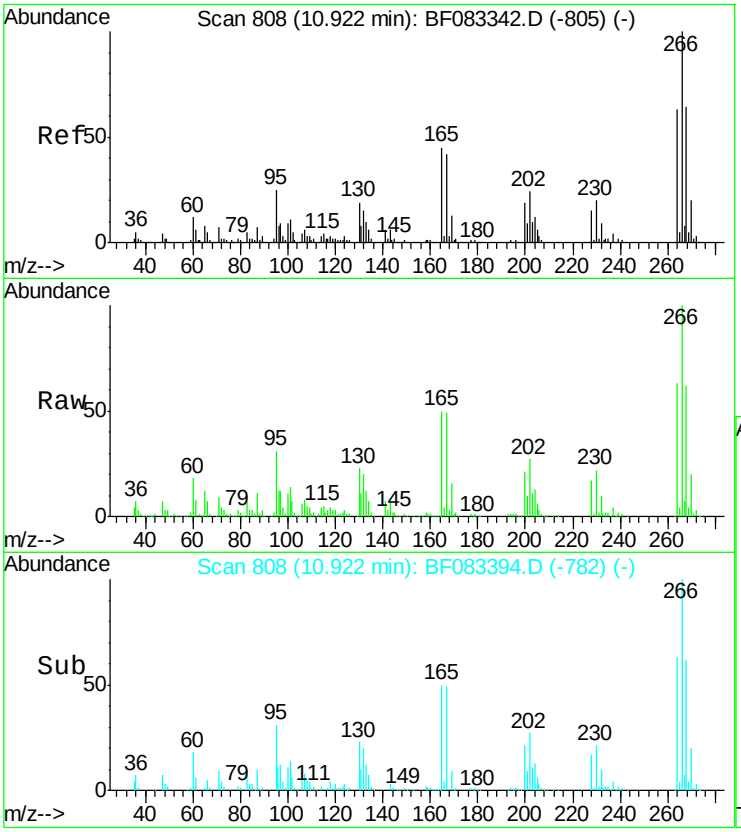


#68
Atrazine
Concen: 52.37 ng
RT: 10.83 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:200 Resp: 342510

Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.3	48.3
215	46.5	26.7	66.7



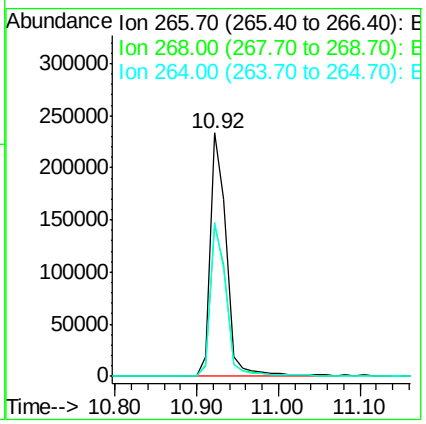


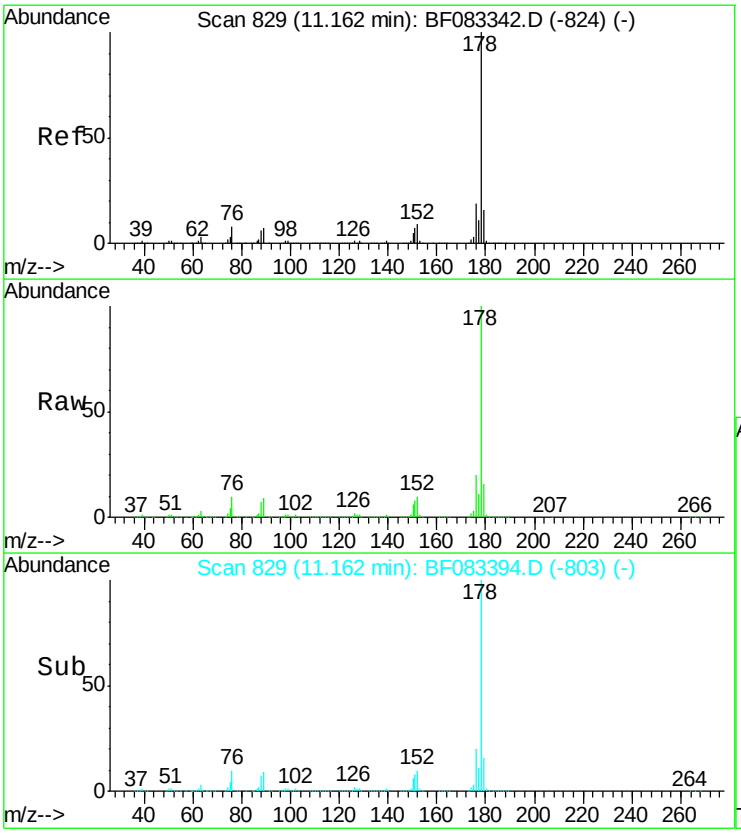
#69
Pentachlorophenol
Concen: 75.66 ng
RT: 10.92 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:266 Resp: 322553

Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.5	77.3
264	63.5	50.4	75.6

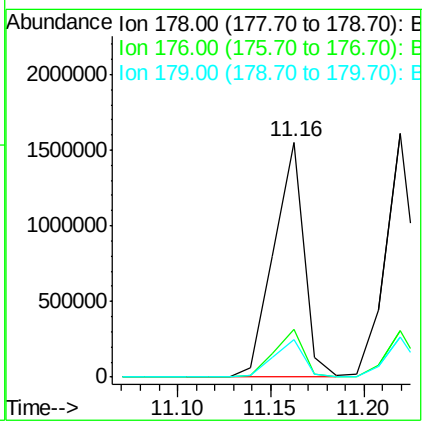


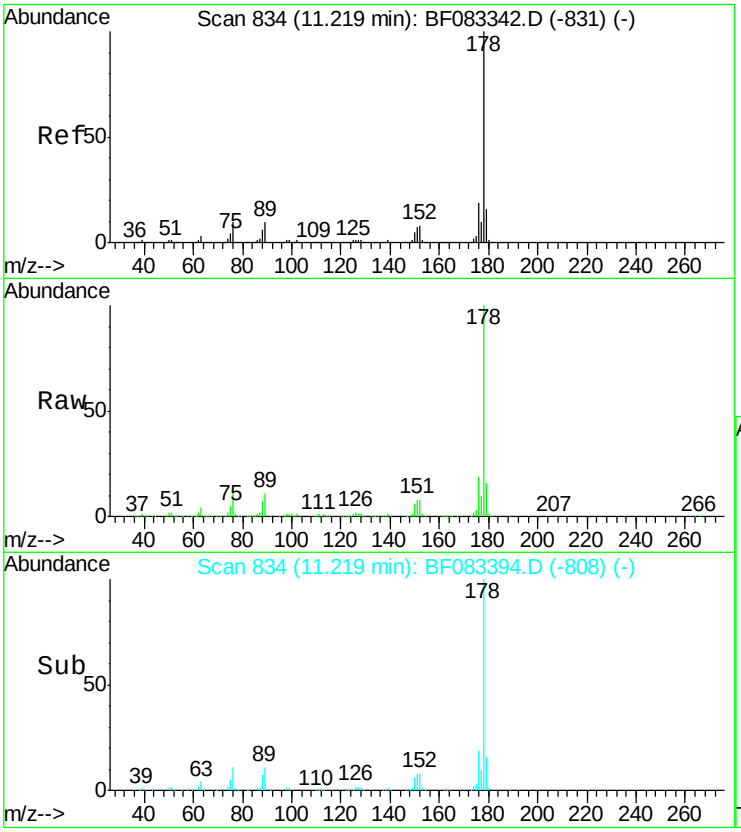


#70
Phenanthrene
Concen: 43.84 ng
RT: 11.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:178 Resp: 1745787

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.3	22.9
179	16.2	12.4	18.6



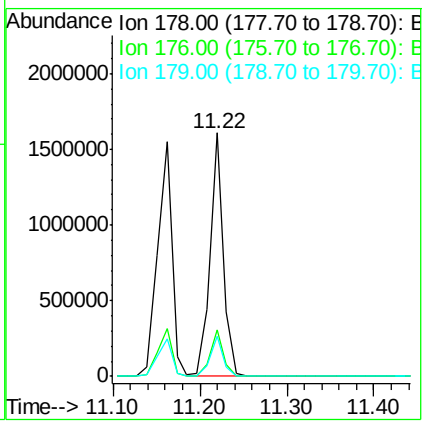


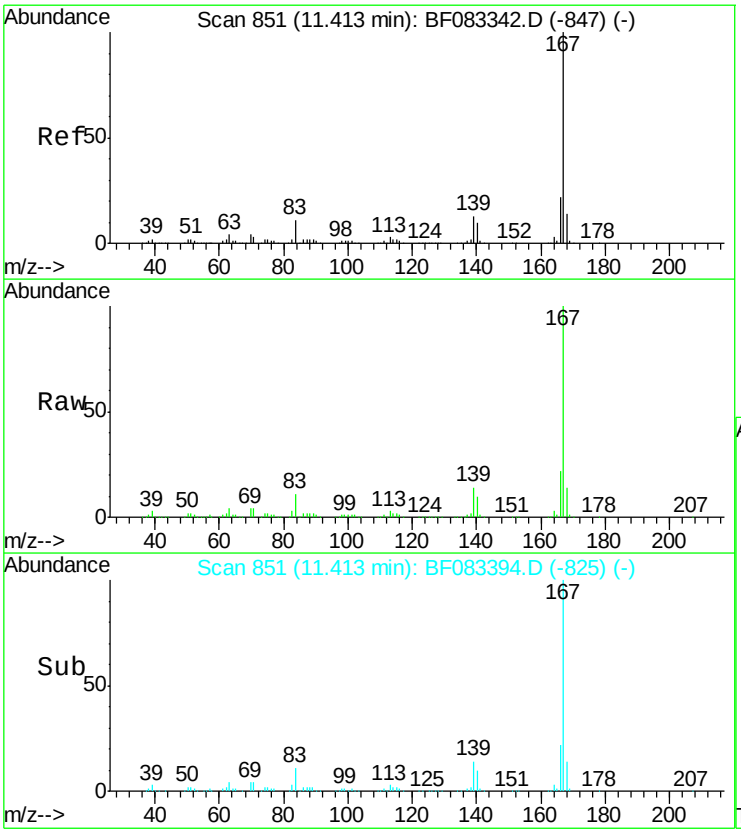
#71
Anthracene
Concen: 43.20 ng
RT: 11.22 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:178 Resp: 1731951

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.5	12.8	19.2

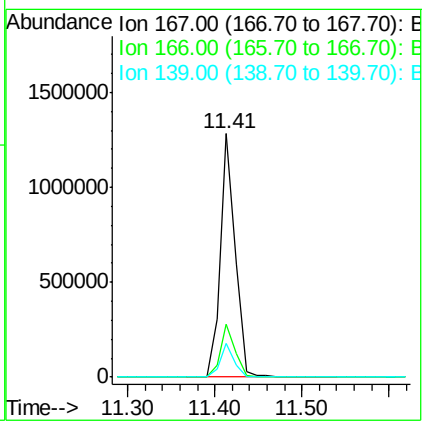


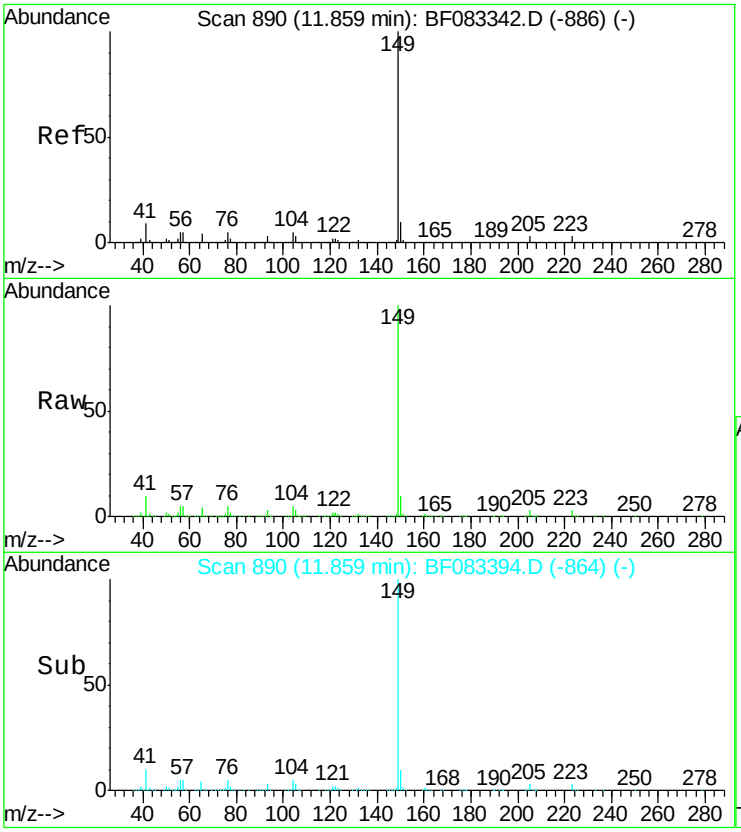


#72
Carbazole
Concen: 42.72 ng
RT: 11.41 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:167 Resp: 1538685

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.7	10.5	15.7



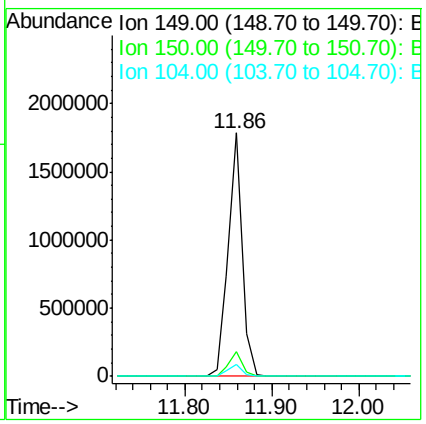


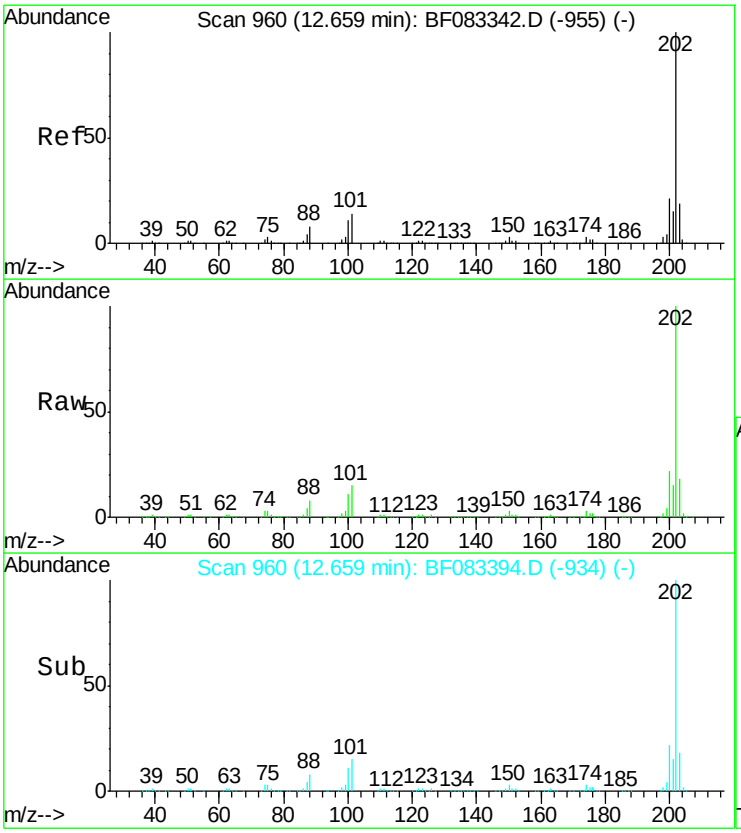
#73
Di-n-butylphthalate
Concen: 46.53 ng
RT: 11.86 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:149 Resp: 1986354

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.0	4.0	6.0

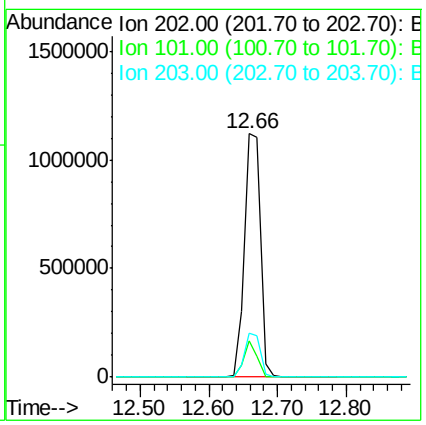


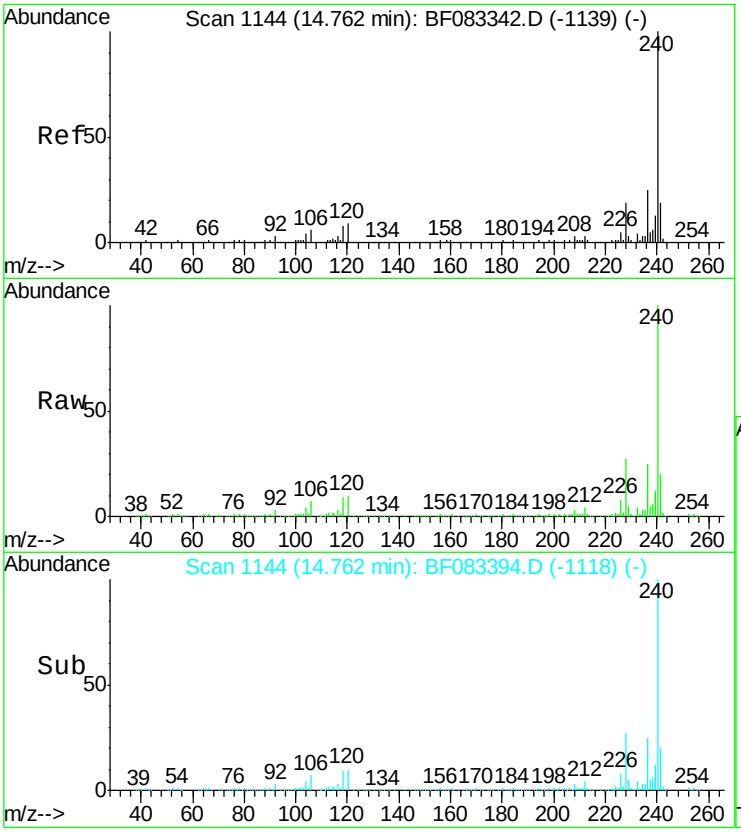


#74
Fluoranthene
Concen: 43.59 ng
RT: 12.66 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:202 Resp: 1799416

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.5
203	18.3	0.0	38.7



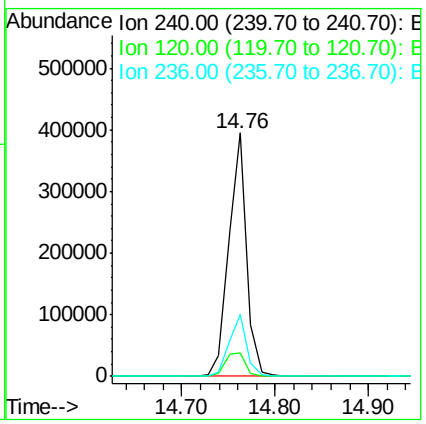


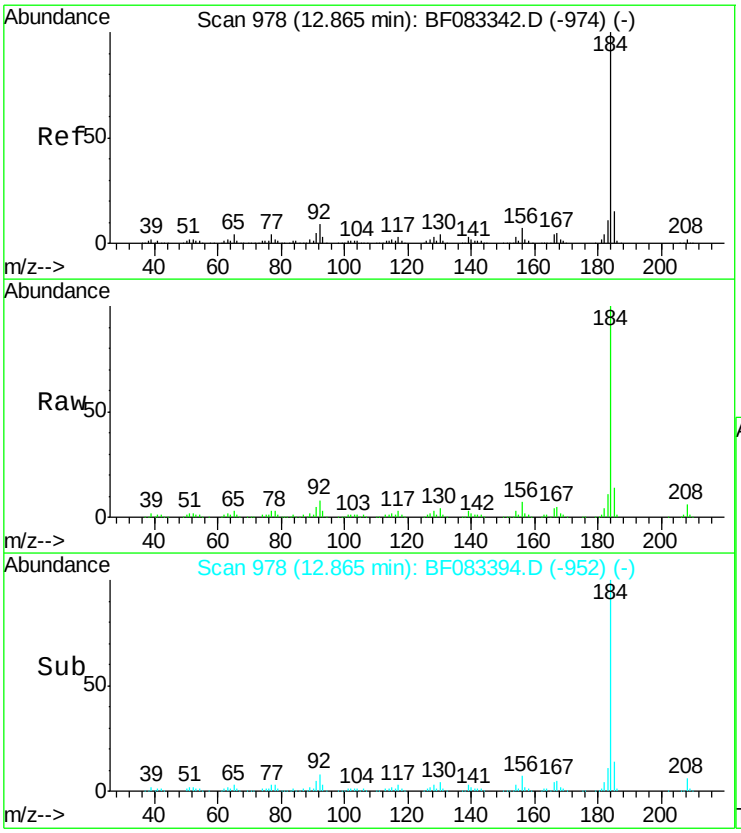
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.76 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:240 Resp: 524960

Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.9	10.3
236	25.3	19.8	29.6

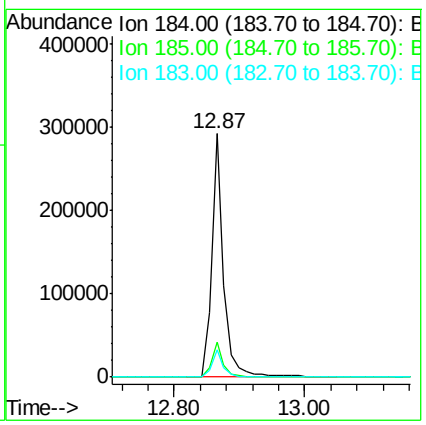


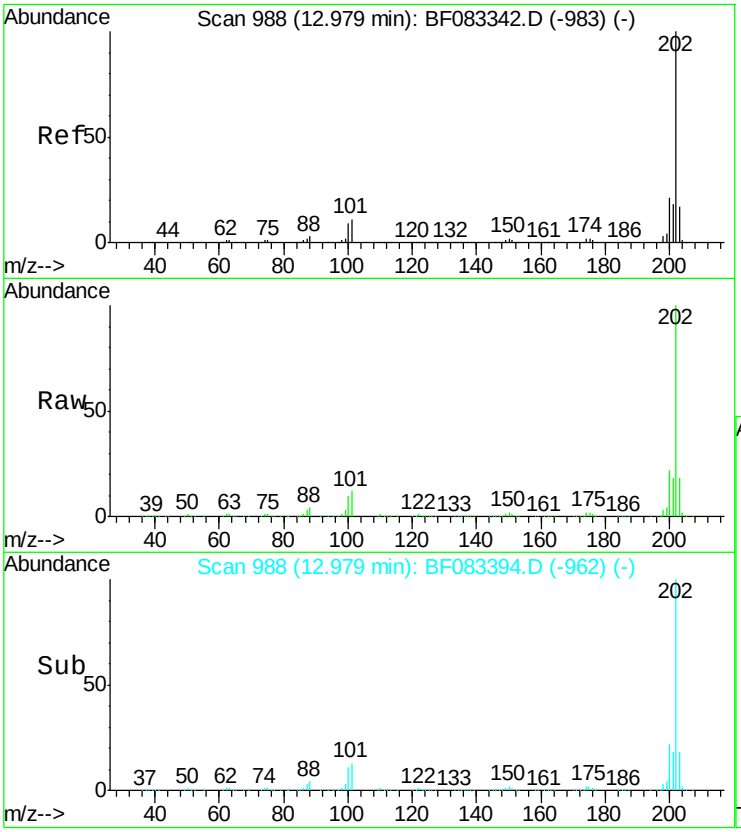


#76
Benzidine
Concen: 23.94 ng
RT: 12.87 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:184 Resp: 374260

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.4	18.6
183	11.3	9.0	13.4



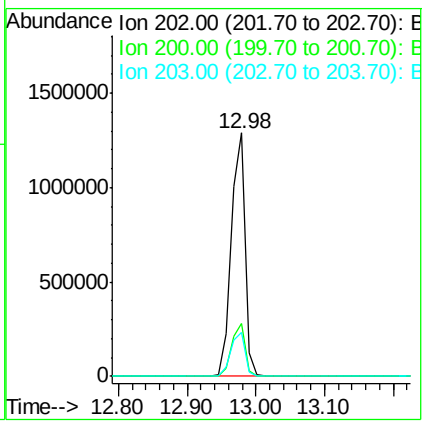


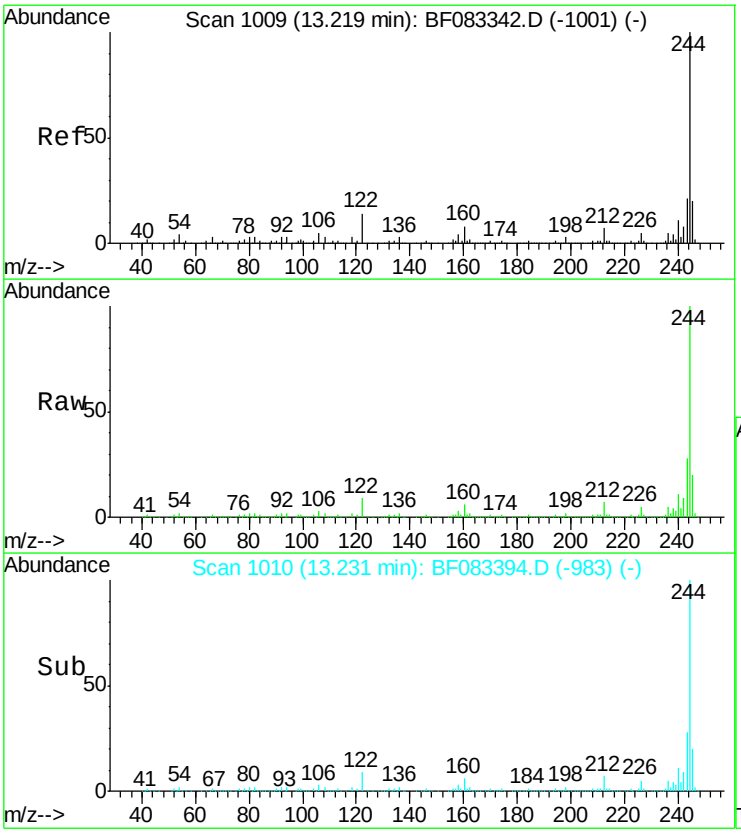
#77
Pyrene
Concen: 50.11 ng
RT: 12.98 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:202 Resp: 1836977

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.1	13.9	20.9

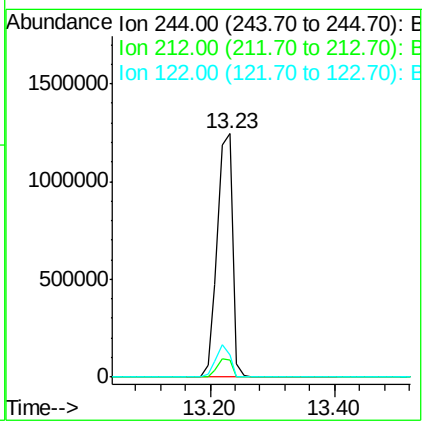


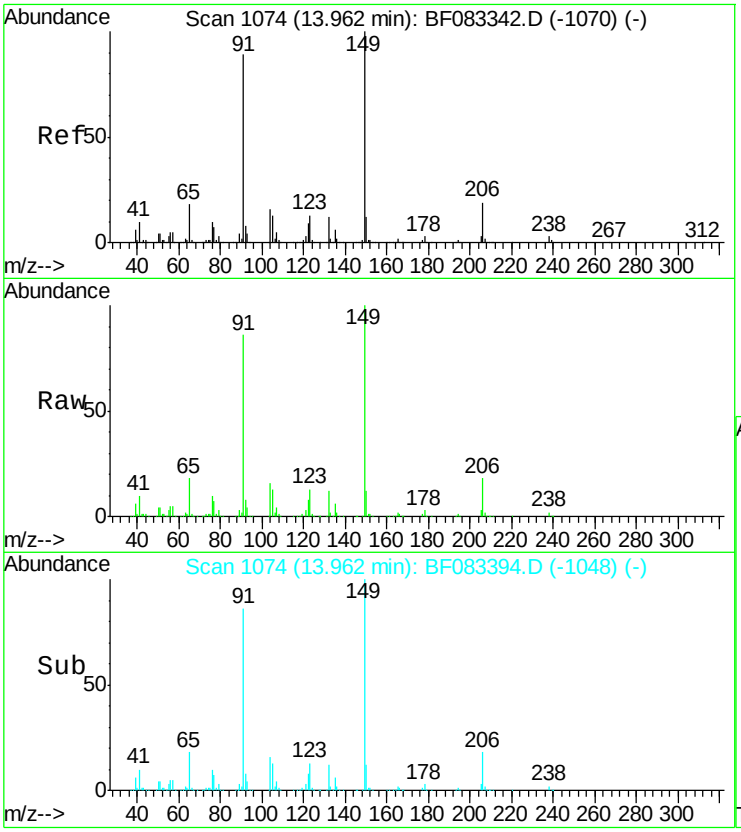


#78
Terphenyl-d14
Concen: 95.04 ng
RT: 13.23 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:244 Resp: 2092010

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.1	11.0	16.4#



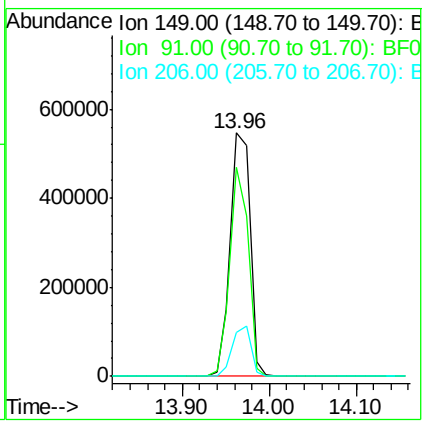


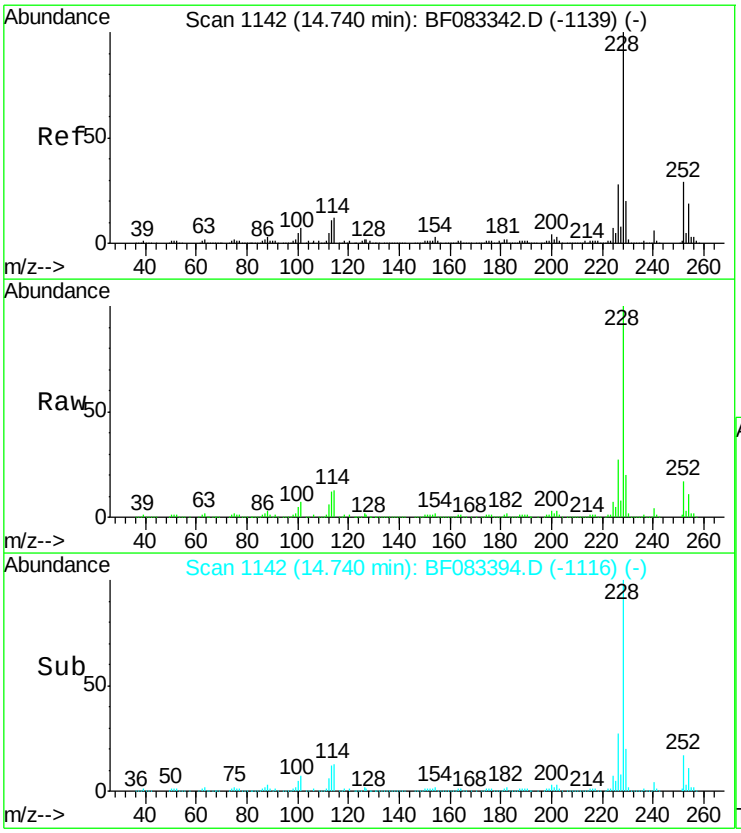
#79
Butylbenzylphthalate
Concen: 55.82 ng
RT: 13.96 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:149 Resp: 868151

Ion	Ratio	Lower	Upper
149	100		
91	85.7	71.4	107.2
206	18.0	15.1	22.7

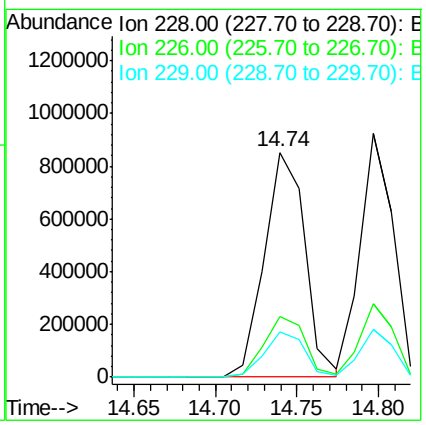


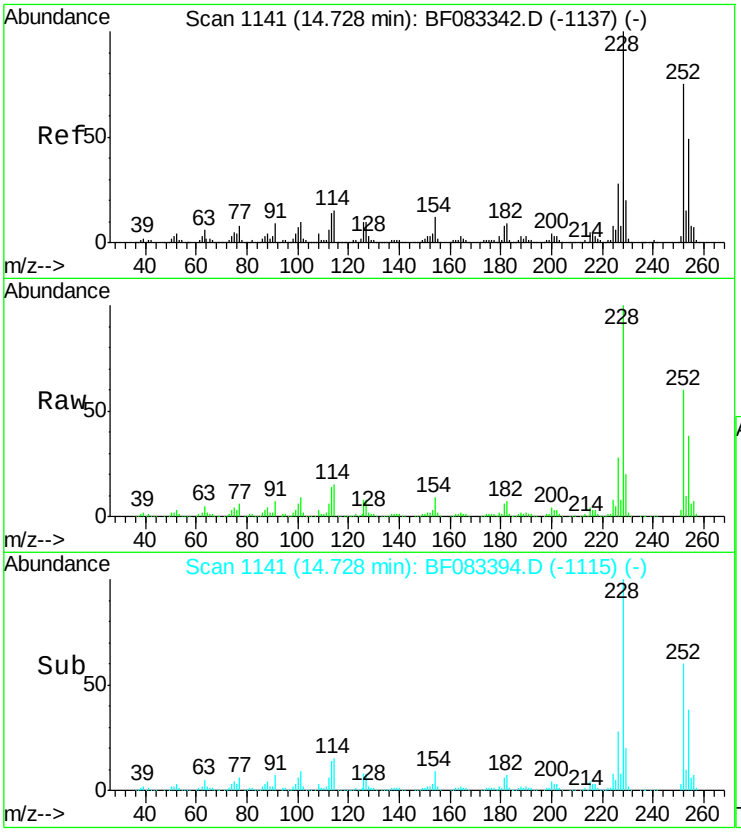


#80
Benzo(a)anthracene
Concen: 45.98 ng
RT: 14.74 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:228 Resp: 1478730

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.2	33.4
229	20.0	16.1	24.1



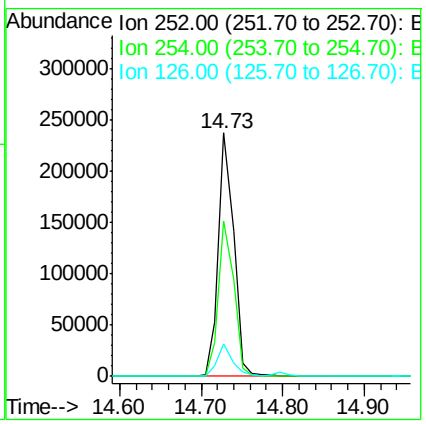


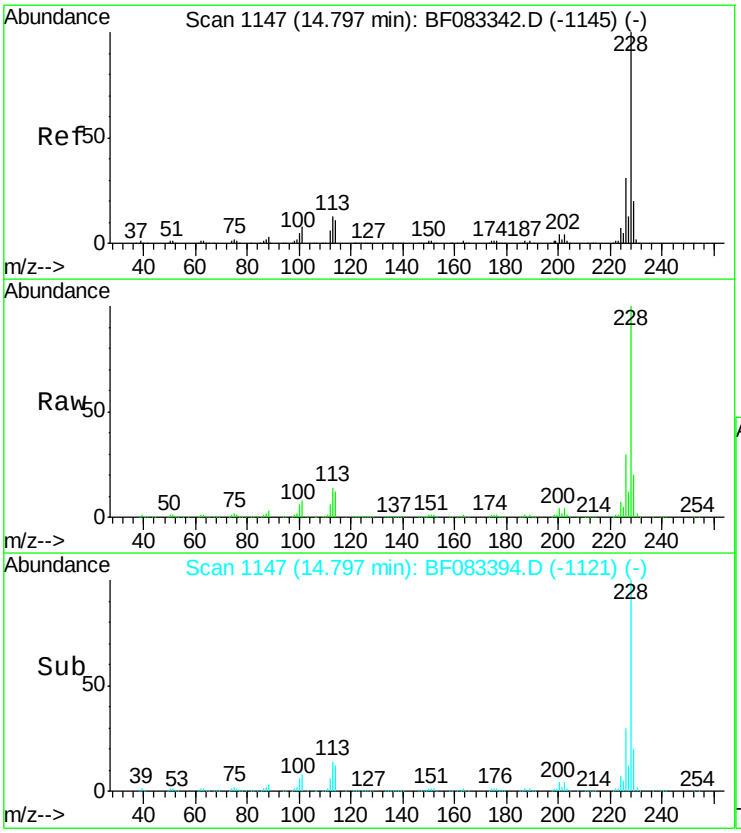
#81
3,3'-Dichlorobenzidine
Concen: 31.09 ng
RT: 14.73 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:252 Resp: 312331

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.0	78.0
126	13.6	10.7	16.1

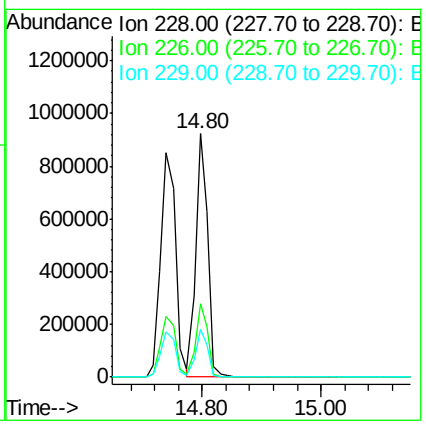


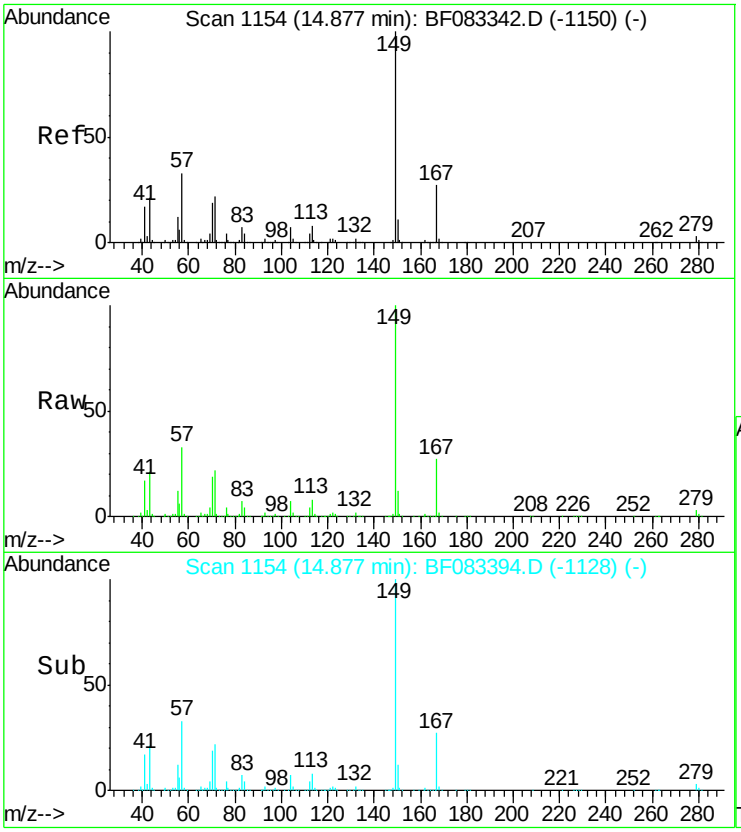


#82
Chrysene
Concen: 42.56 ng
RT: 14.80 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:228 Resp: 1322581

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	19.7	16.2	24.2



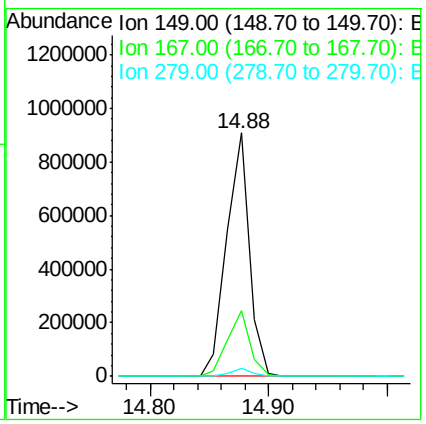


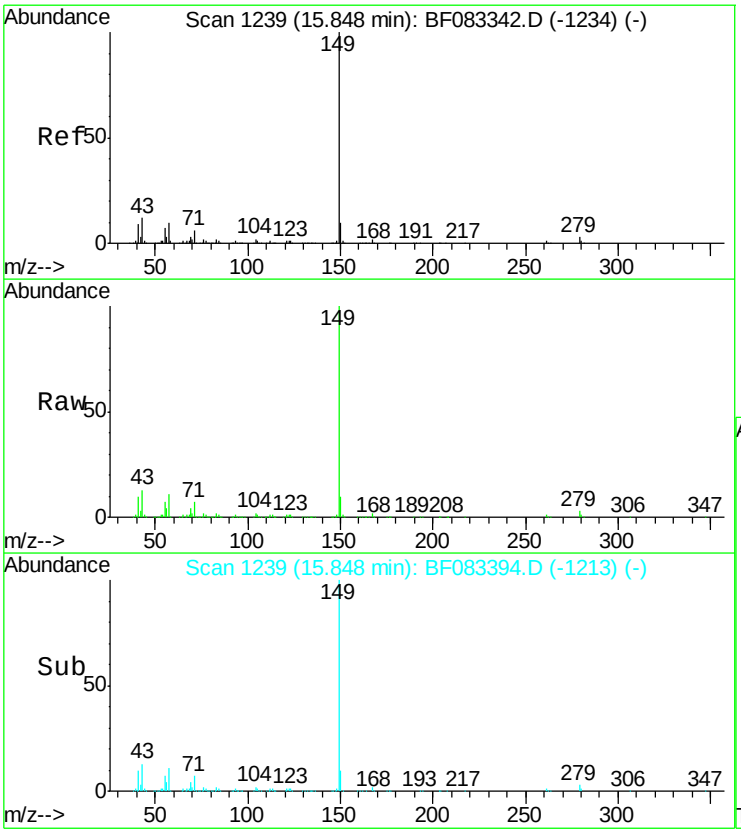
#83
Bis(2-ethylhexyl)phthalate
Concen: 58.03 ng
RT: 14.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:149 Resp: 1210569

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.5	32.3
279	3.3	2.6	3.8

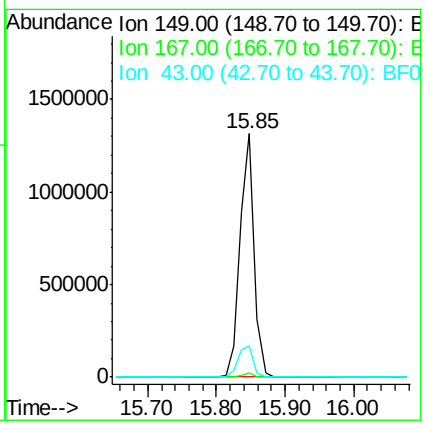


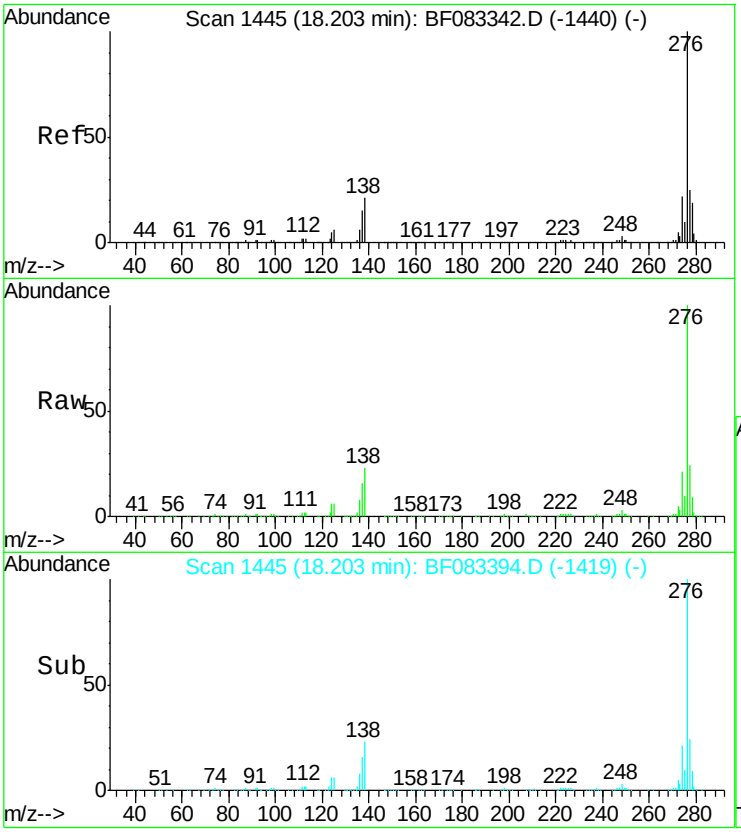


#84
Di-n-octyl phthalate
Concen: 60.26 ng
RT: 15.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:149 Resp: 1872037

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.7	11.0	16.6



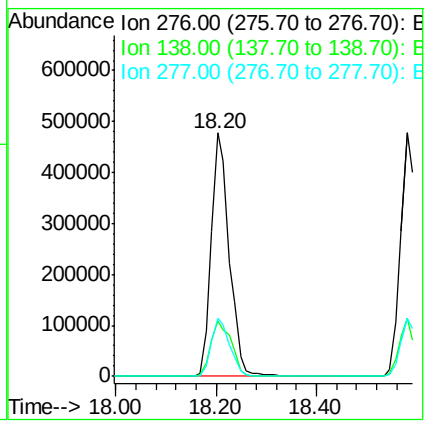


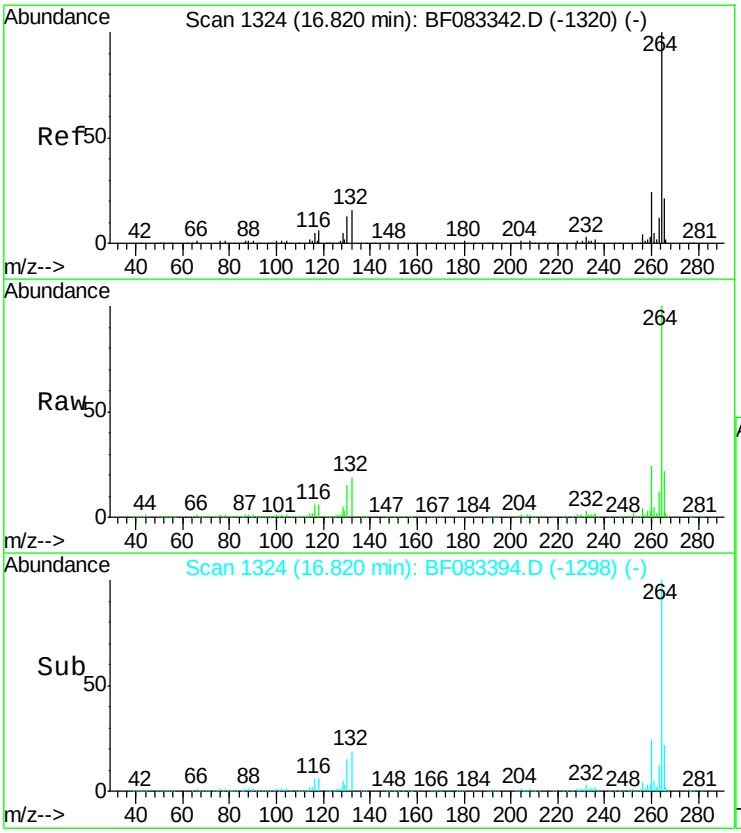
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.46 ng
RT: 18.20 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:276 Resp: 1187117

Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.2	31.8
277	24.8	20.0	30.0

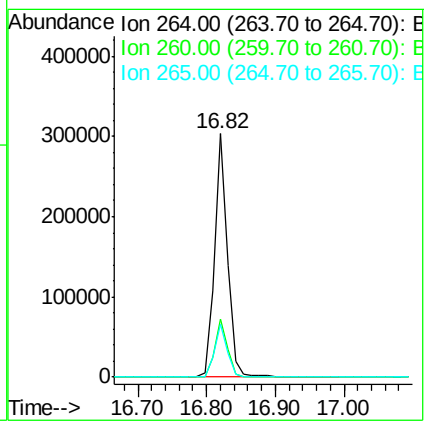


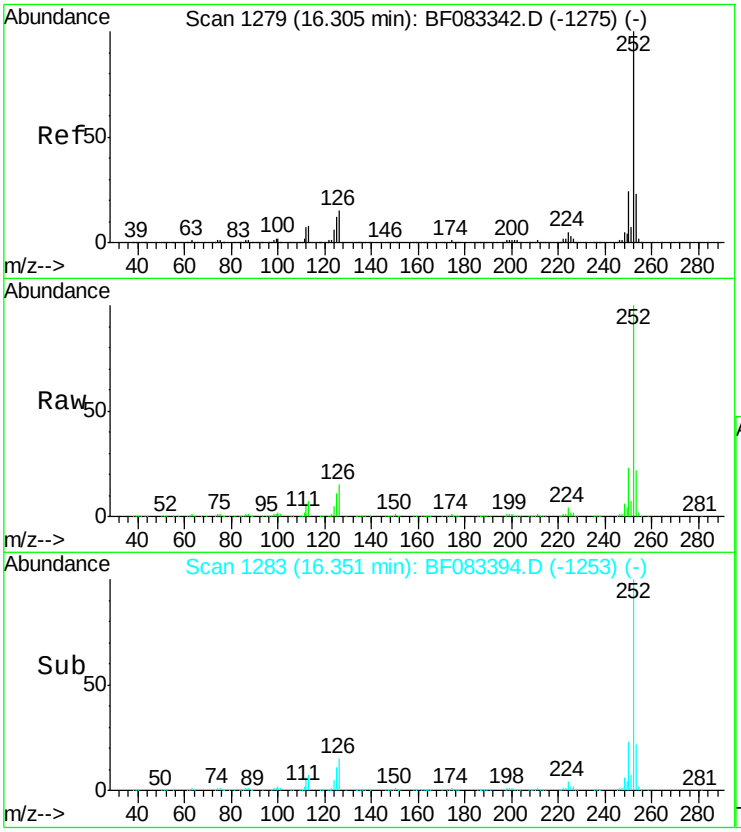


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.82 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:264 Resp: 403549

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.6	16.8	25.2



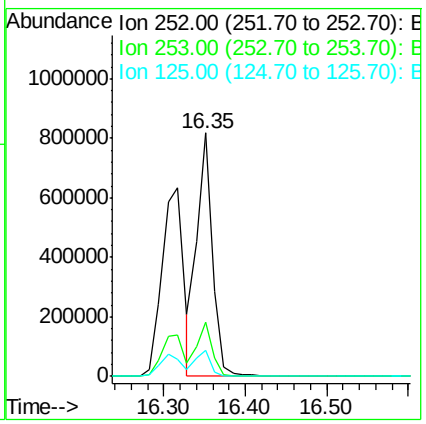


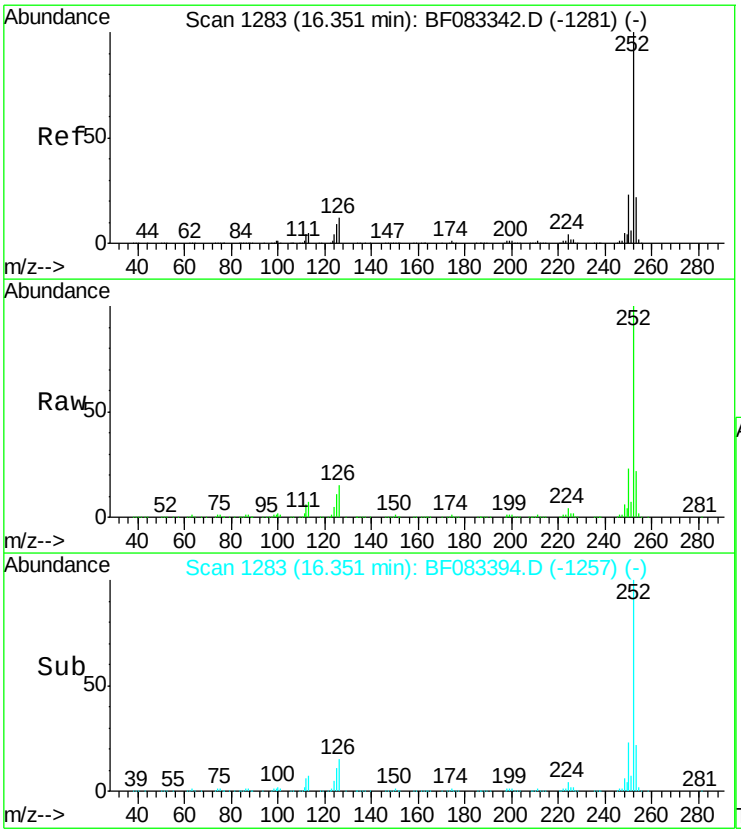
#87
Benzo(b)fluoranthene
Concen: 42.80 ng
RT: 16.35 min Scan# 1283
Delta R.T. 0.05 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:252 Resp: 1108362

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.9	9.6	14.4

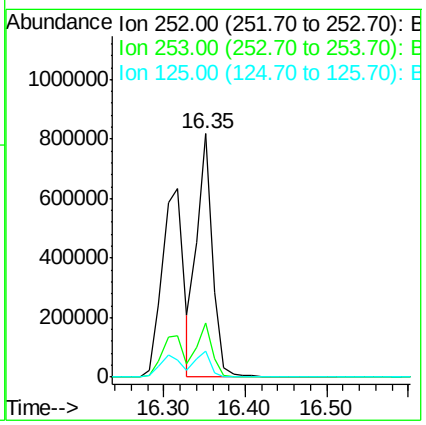


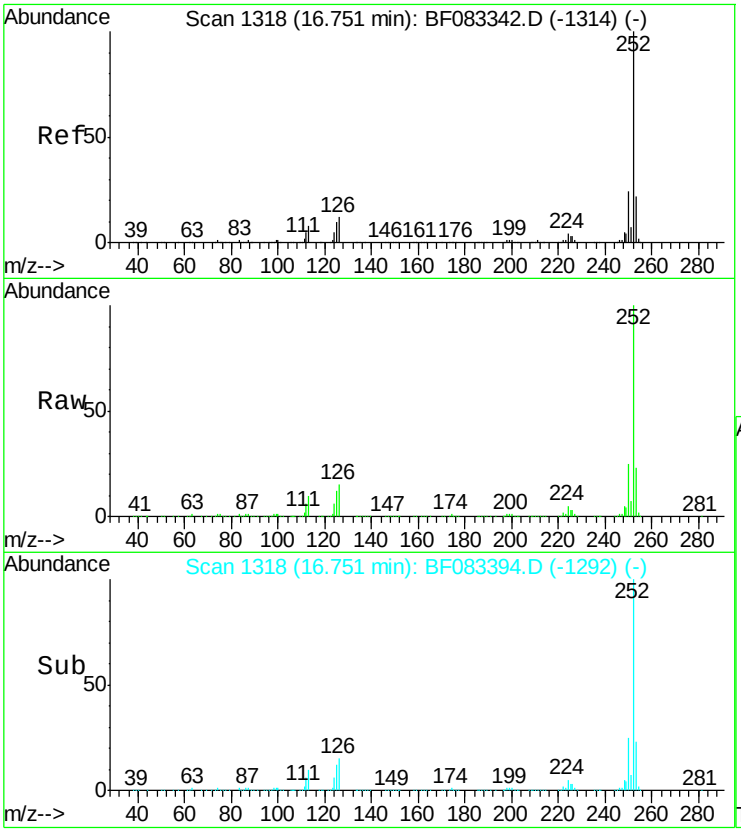


#88
Benzo(k)fluoranthene
Concen: 45.33 ng
RT: 16.35 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:252 Resp: 1108362

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.9	7.5	11.3



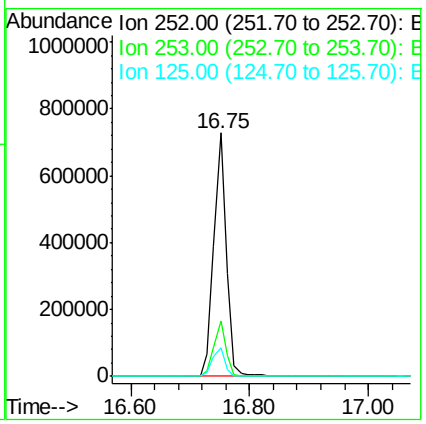


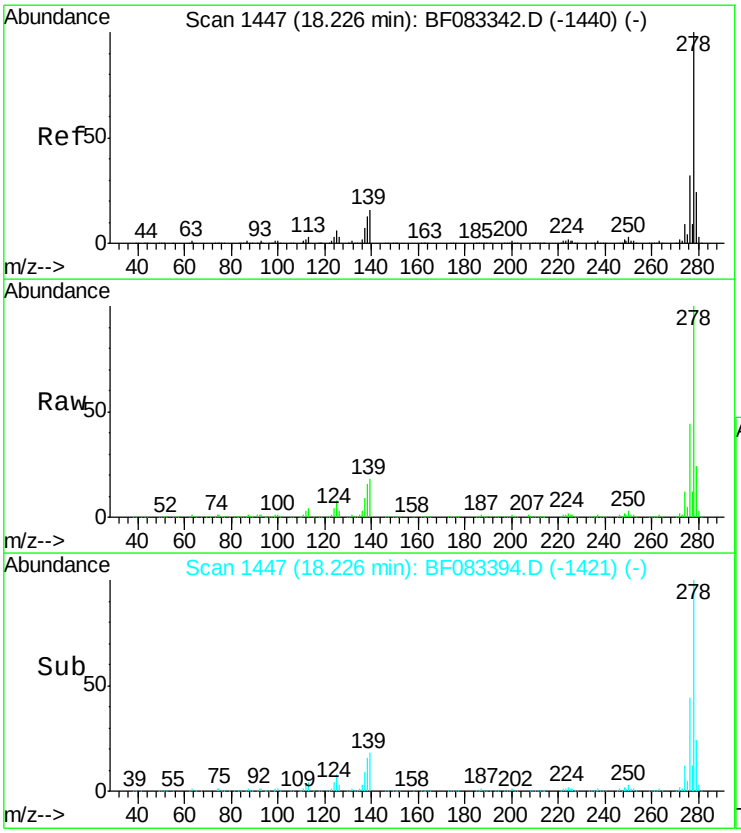
#89
Benzo(a)pyrene
Concen: 48.06 ng
RT: 16.75 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:252 Resp: 1068880

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	11.9	7.8	11.8#

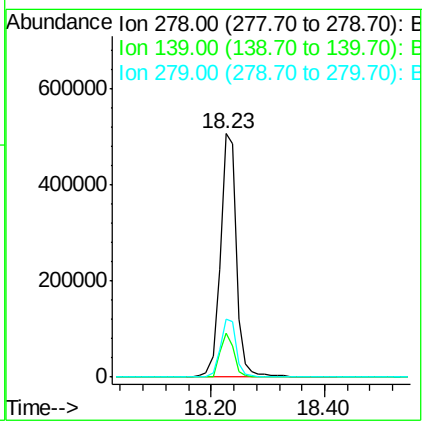


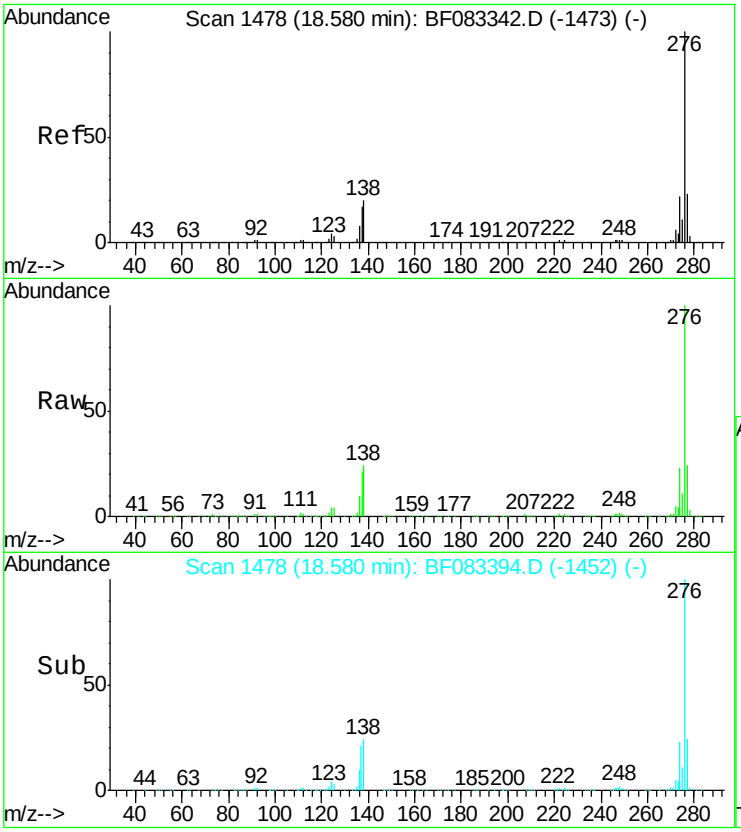


#90
Dibenzo(a,h)anthracene
Concen: 51.81 ng
RT: 18.23 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Tgt Ion:278 Resp: 1004034

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.1	19.7
279	24.1	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 51.91 ng
RT: 18.58 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF083394.D
Acq: 2 Dec 2015 2:02

Instrument :
BNA_F
ClientSampleId :
MW-01MSD

Tgt Ion:276 Resp: 987279

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	23.7	16.1	24.1