Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083124.D
Acq On : 21 Nov 2015 21:31
Operator : UM/IZ
Sample : PB86620BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86620BSD

Quant Time: Nov 22 01:52:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 01:05:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	196944	20.00	ng		-0.01
21) Naphthalene-d8	7.94	136	741833	20.00	ng		-0.01
38) Acenaphthene-d10	9.69	164	368775	20.00	ng		-0.01
63) Phenanthrene-d10	11.16	188	708330	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	633510	20.00	ng		-0.01
86) Perylene-d12	15.15	264	562261	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1276898	49.01	ng		0.00
7) Phenol-d6	6.33	99	1620876	48.08	ng		-0.01
23) Nitrobenzene-d5	7.23	82	1042506	32.11	ng		0.00
41) 2,4,6-Tribromophenol	10.48	330	336453	44.59	ng		-0.01
44) 2-Fluorobiphenyl	9.03	172	1739129	32.88	ng		0.00
78) Terphenyl-d14	12.75	244	1758960	32.69	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	159039	24.65	ng		94
3) Pyridine	3.00	79	501720	29.44	ng		97
4) n-Nitrosodimethylamine	2.86	42	226406	28.80	ng		98
6) Aniline	6.33	93	364006	17.67	ng	#	54
8) 2-Chlorophenol	6.44	128	429098	30.49	ng		95
9) Benzaldehyde	6.20	77	285299	31.81	ng		95
10) Phenol	6.34	94	663276	32.53	ng	#	79
11) bis(2-Chloroethyl)ether	6.40	93	484411	33.27	ng		97
12) 1,3-Dichlorobenzene	6.82	146	408482	25.42	ng		98
13) 1,4-Dichlorobenzene	6.67	146	489406	30.11	ng		95
14) 1,2-Dichlorobenzene	6.82	146	422168	28.57	ng		96
15) Benzyl Alcohol	6.82	79	429378	30.49	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	725521	31.96	ng		96
17) 2-Methylphenol	6.95	107	382710	32.86	ng		94
18) Hexachloroethane	7.16	117	166563	29.09	ng	#	87
19) n-Nitroso-di-n-propylamine	7.10	70	352148	30.02	ng	#	87
20) 3+4-Methylphenols	7.11	107	490898	33.34	ng		98
22) Acetophenone	7.08	105	622774	29.24	ng	#	94
24) Nitrobenzene	7.24	77	525907	30.32	ng		99
25) Isophorone	7.51	82	907725	29.53	ng		96
26) 2-Nitrophenol	7.56	139	226224	29.54	ng		91
27) 2,4-Dimethylphenol	7.62	122	368848	30.18	ng		99
28) bis(2-Chloroethoxy)methane	7.71	93	569822	31.88	ng		99
29) 2,4-Dichlorophenol	7.82	162	383386	32.98	ng		98
30) 1,2,4-Trichlorobenzene	7.88	180	383150	30.01	ng		96
31) Naphthalene	7.96	128	1240701	30.99	ng		99
32) Benzoic acid	7.78	122	288563	30.37	ng		92
33) 4-Chloroaniline	8.03	127	192929	12.42	ng	#	87
34) Hexachlorobutadiene	8.09	225	230453	30.54	ng		98
35) Caprolactam	8.43	113	118589	31.83	ng		90
36) 4-Chloro-3-methylphenol	8.54	107	419339	31.14	ng		99
37) 2-Methylnaphthalene	8.66	142	797672	30.70	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	358835	30.02	ng	#	98
40) Hexachlorocyclopentadiene	8.81	237	405520	59.67	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083124.D
Acq On : 21 Nov 2015 21:31
Operator : UM/IZ
Sample : PB86620BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86620BSD

Quant Time: Nov 22 01:52:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 01:05:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	263134	30.74	ng		97
43) 2,4,5-Trichlorophenol	8.99	196	273504	31.25	ng		98
45) 1,1'-Biphenyl	9.12	154	923628	29.43	ng		98
46) 2-Chloronaphthalene	9.14	162	762614	30.93	ng		94
47) 2-Nitroaniline	9.24	65	267800	30.71	ng		97
48) Acenaphthylene	9.55	152	1197046	31.33	ng		99
49) Dimethylphthalate	9.44	163	954169	33.61	ng		100
50) 2,6-Dinitrotoluene	9.48	165	193181	30.32	ng		93
51) Acenaphthene	9.72	154	723830	31.13	ng		99
52) 3-Nitroaniline	9.66	138	99260	14.61	ng	#	55
53) 2,4-Dinitrophenol	9.76	184	226623	61.75	ng	#	83
54) Dibenzofuran	9.90	168	1020256	31.03	ng		95
55) 4-Nitrophenol	9.85	139	298416	57.30	ng		95
56) 2,4-Dinitrotoluene	9.90	165	264776	32.80	ng	#	81
57) Fluorene	10.24	166	868805	31.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	227367	31.67	ng		99
59) Diethylphthalate	10.14	149	922858	32.66	ng		98
60) 4-Chlorophenyl-phenylether	10.24	204	402235	32.32	ng	#	83
61) 4-Nitroaniline	10.27	138	186726	27.92	ng		86
62) Azobenzene	10.40	77	1086837	33.69	ng		88
64) 4,6-Dinitro-2-methylphenol	10.30	198	157221	32.21	ng		87
65) n-Nitrosodiphenylamine	10.35	169	726587	30.16	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	245122	31.19	ng	#	86
67) Hexachlorobenzene	10.79	284	270010	31.19	ng	#	82
68) Atrazine	10.90	200	254380	36.36	ng		96
69) Pentachlorophenol	10.98	266	328726	58.31	ng		99
70) Phenanthrene	11.19	178	1276078	31.27	ng		100
71) Anthracene	11.24	178	1358627	32.63	ng		99
72) Carbazole	11.40	167	1175079	31.75	ng		99
73) Di-n-butylphthalate	11.75	149	1409455	31.20	ng		99
74) Fluoranthene	12.38	202	1380576	33.05	ng		94
76) Benzidine	12.50	184	545199	32.84	ng		100
77) Pyrene	12.59	202	1335606	30.86	ng		99
79) Butylbenzylphthalate	13.23	149	608893	29.73	ng		94
80) Benzo(a)anthracene	13.78	228	1274565	32.53	ng		99
81) 3,3'-Dichlorobenzidine	13.76	252	283021	20.75	ng		99
82) Chrysene	13.82	228	1032422	28.41	ng		99
83) Bis(2-ethylhexyl)phthalate	13.79	149	831643	31.09	ng		100
84) Di-n-octyl phthalate	14.41	149	1487608	32.30	ng		100
85) Indeno(1,2,3-cd)pyrene	16.42	276	1003495	30.36	ng		98
87) Benzo(b)fluoranthene	14.81	252	2104517	54.78	ng	#	97
88) Benzo(k)fluoranthene	14.81	252	2104517	73.52	ng		99
89) Benzo(a)pyrene	15.11	252	987869	31.15	ng		98
90) Dibenzo(a,h)anthracene	16.43	278	842415	29.24	ng		98
91) Benzo(g,h,i)perylene	16.80	276	818750	29.11	ng		97

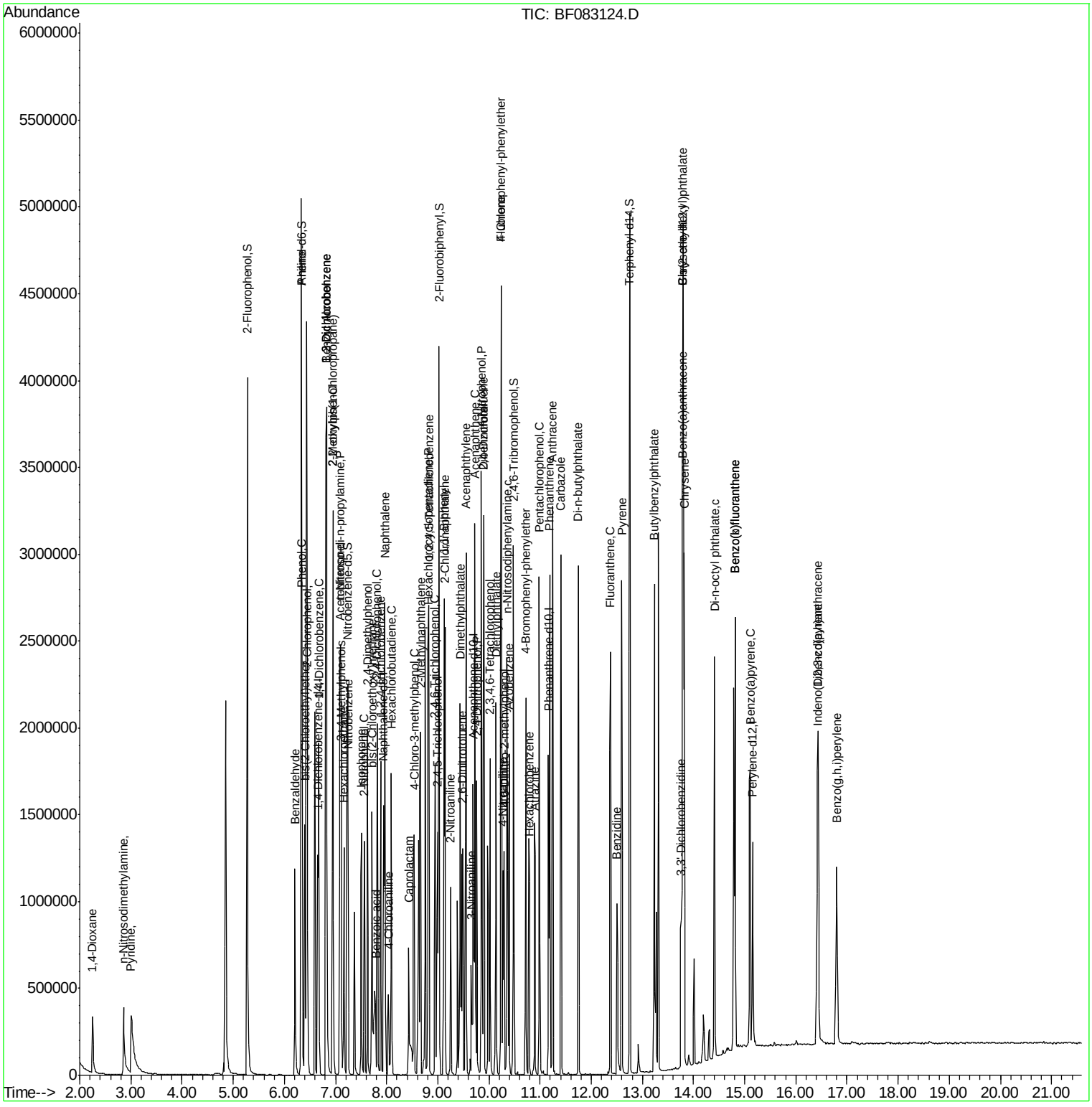
(#) = qualifier out of range (m) = manual integration (+) = signals summed

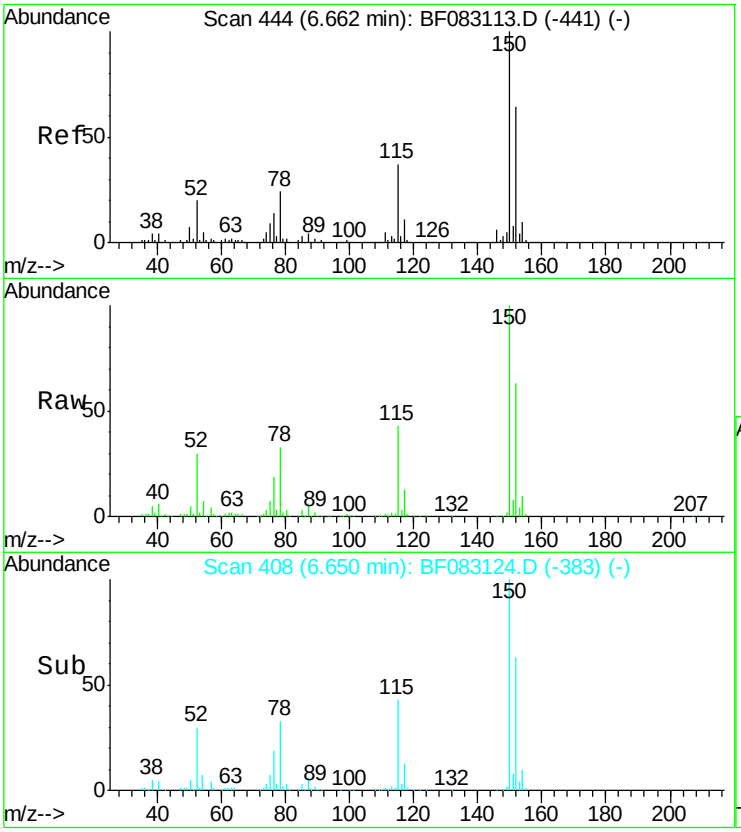
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083124.D
Acq On : 21 Nov 2015 21:31
Operator : UM/IZ
Sample : PB86620BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Quant Time: Nov 22 01:52:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 01:05:26 2015
Response via : Initial Calibration



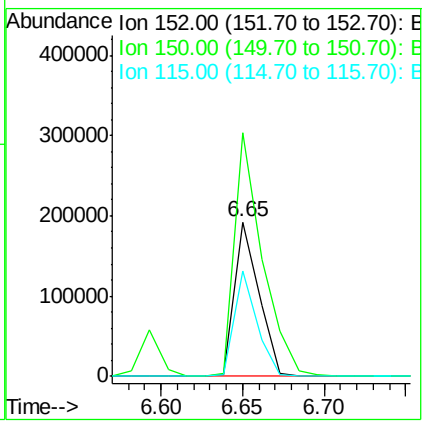


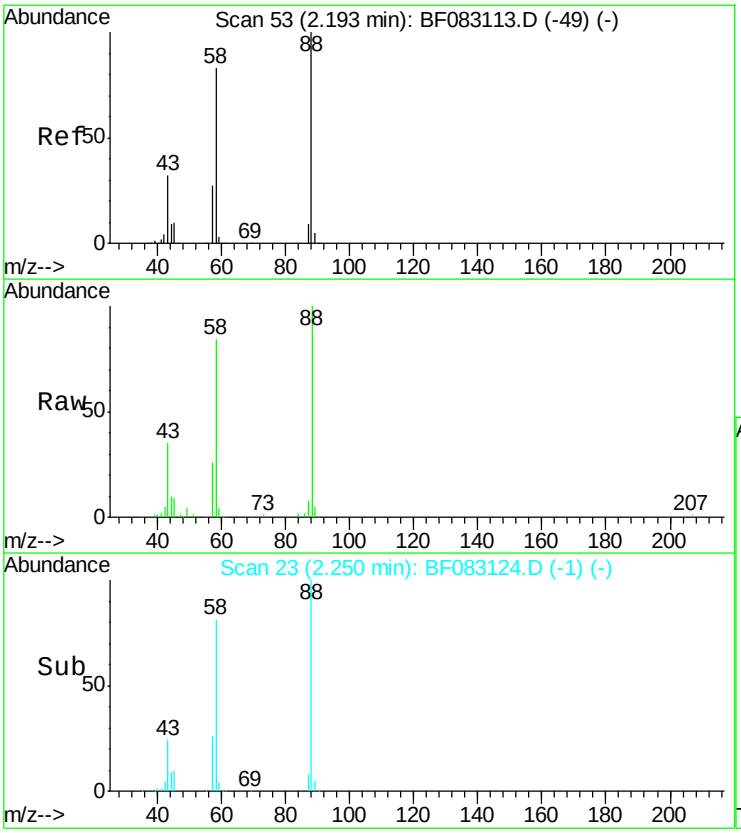
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:152 Resp: 196944

Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.8	188.8
115	68.4	46.9	70.3

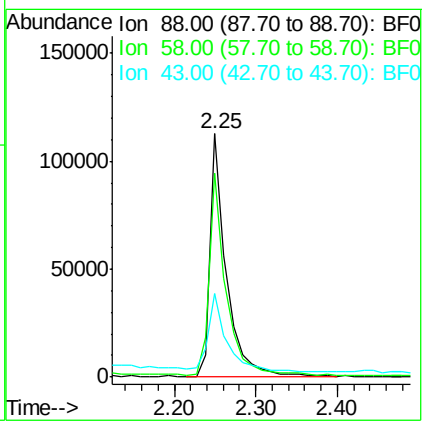


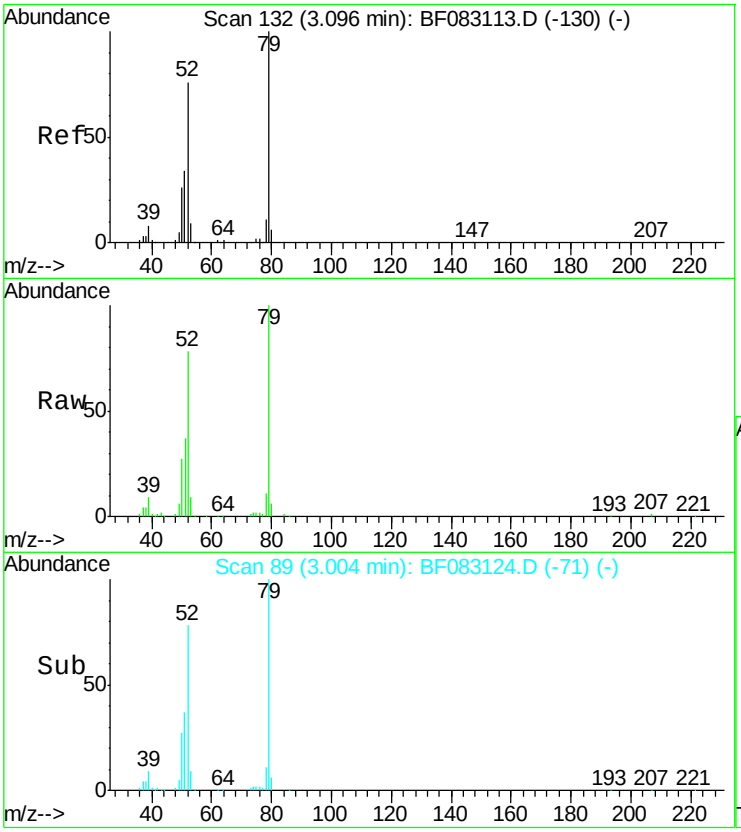


#2
1,4-Dioxane
Concen: 24.65 ng
RT: 2.25 min Scan# 23
Delta R.T. 0.06 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion: 88 Resp: 159039

Ion	Ratio	Lower	Upper
88	100		
58	84.6	65.0	97.6
43	37.0	24.7	37.1



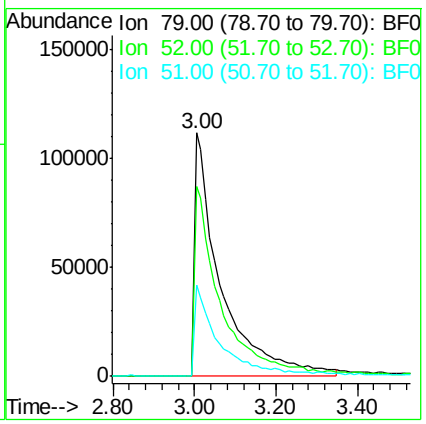


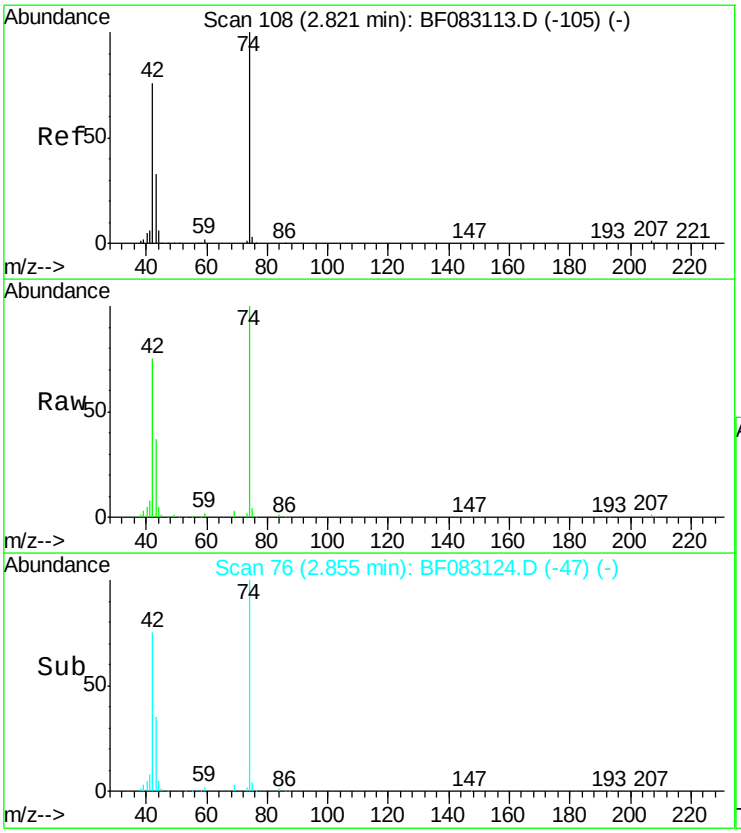
#3
Pyridine
Concen: 29.44 ng
RT: 3.00 min Scan# 89
Delta R.T. -0.09 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 79 Resp: 501720

Ion	Ratio	Lower	Upper
79	100		
52	78.2	60.7	91.1
51	37.4	27.9	41.9

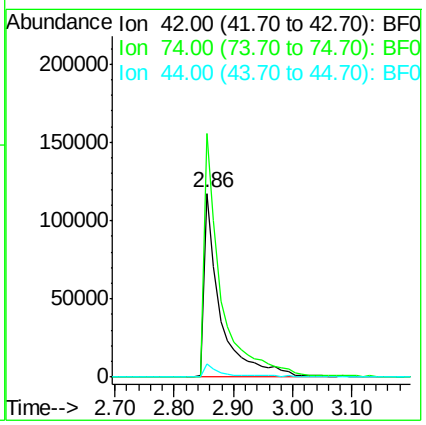


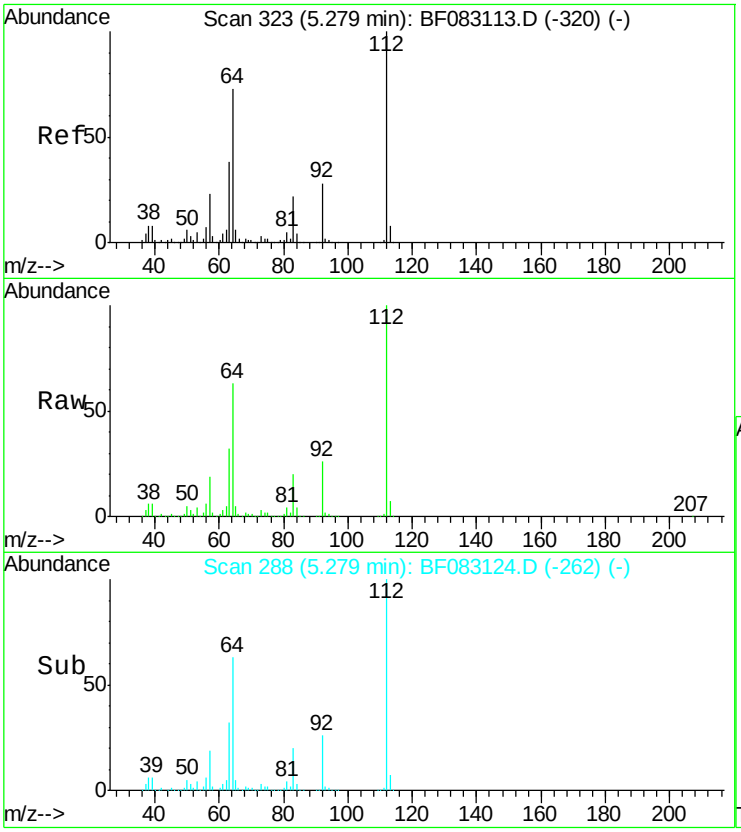


#4
n-Nitrosodimethylamine
Concen: 28.80 ng
RT: 2.86 min Scan# 76
Delta R.T. 0.03 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion: 42 Resp: 226406

Ion	Ratio	Lower	Upper
42	100		
74	132.7	104.8	157.2
44	6.9	6.2	9.4



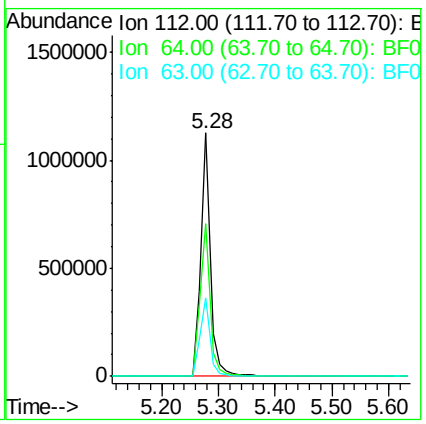


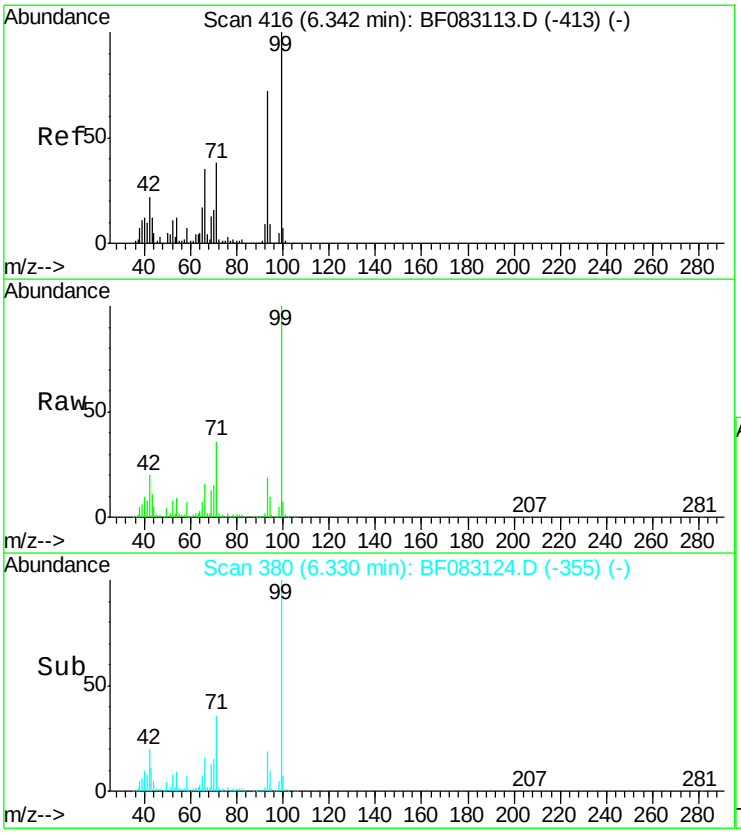
#5
2-Fluorophenol
Concen: 49.01 ng
RT: 5.28 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:112 Resp: 1276898

Ion	Ratio	Lower	Upper
112	100		
64	62.6	58.4	87.6
63	32.4	30.0	45.0

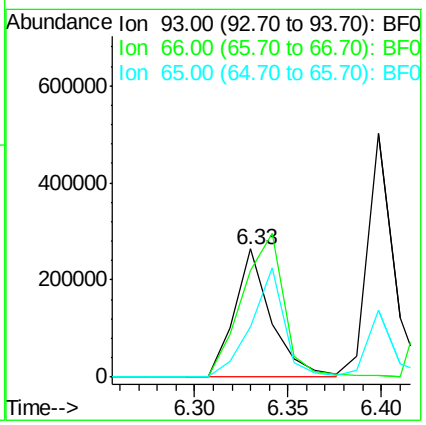


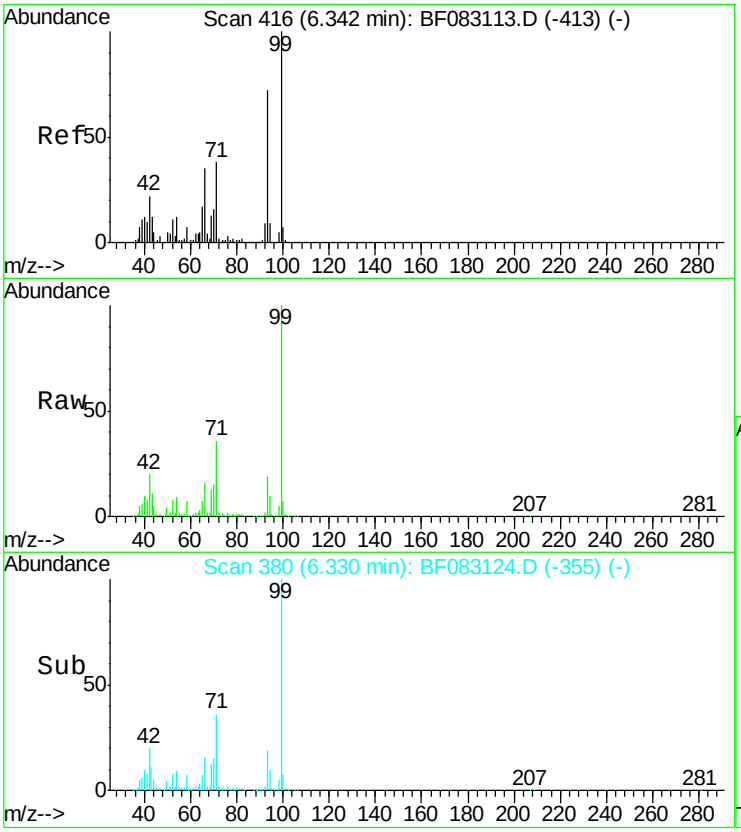


#6
Aniline
Concen: 17.67 ng
RT: 6.33 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion: 93 Resp: 364006

Ion	Ratio	Lower	Upper
93	100		
66	83.3	38.7	58.1#
65	39.4	18.6	27.8#



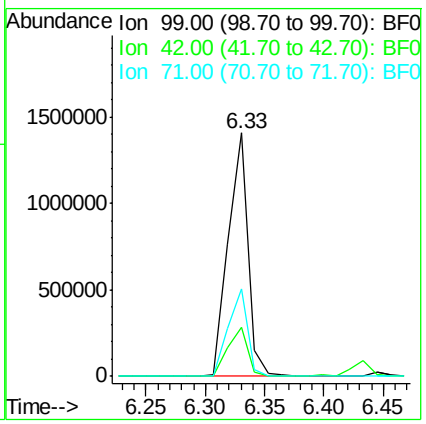


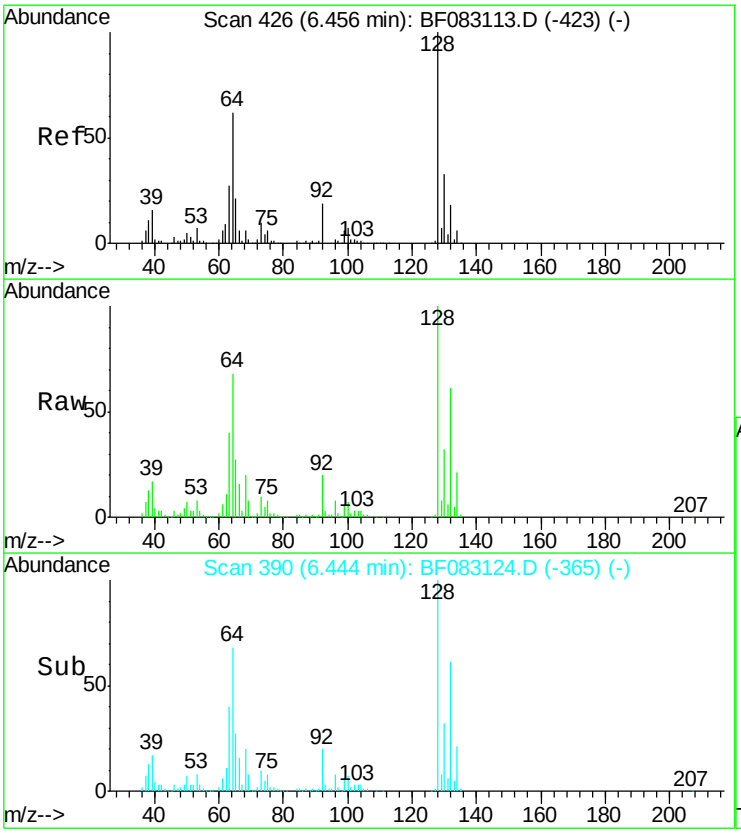
#7
Phenol-d6
Concen: 48.08 ng
RT: 6.33 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 99 Resp: 1620876

Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.7	26.5
71	36.0	30.2	45.4

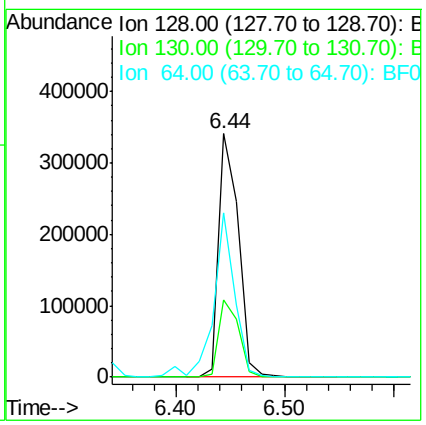


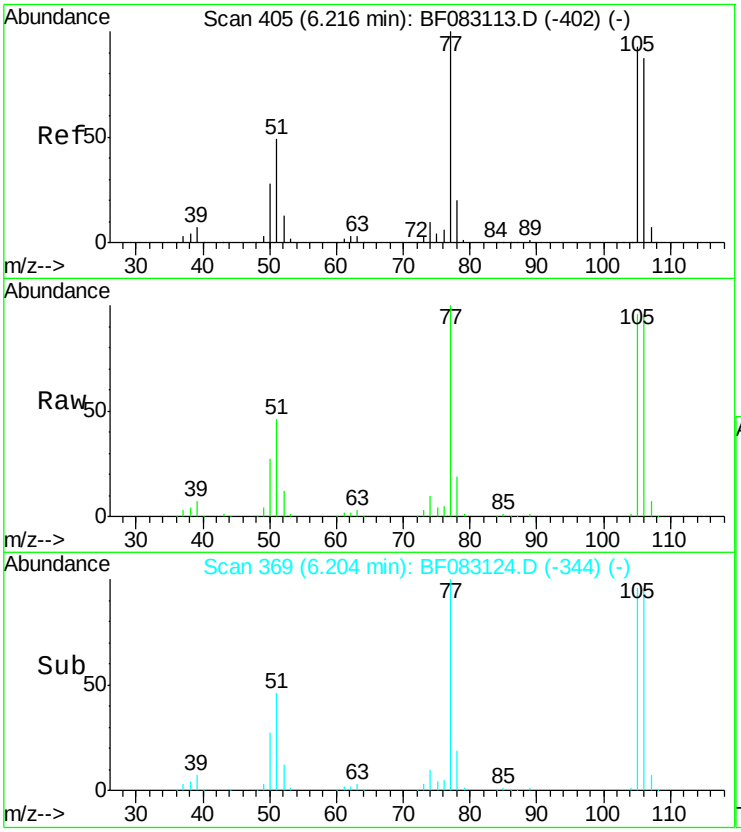


#8
2-Chlorophenol
Concen: 30.49 ng
RT: 6.44 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:128 Resp: 429098

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	67.6	41.9	81.9



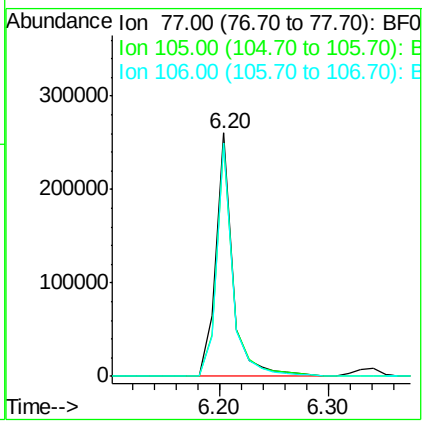


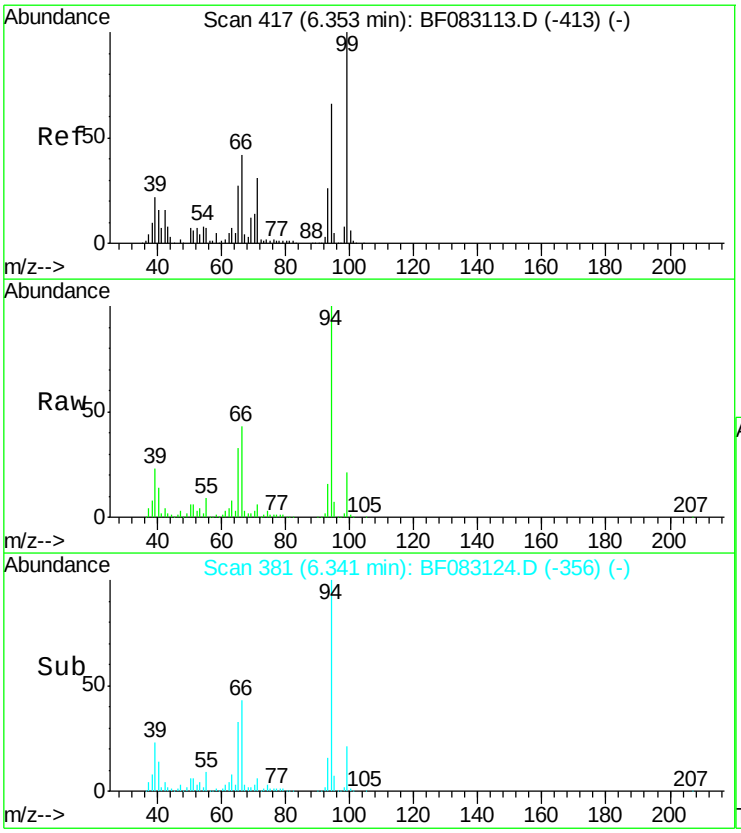
#9
Benzaldehyde
Concen: 31.81 ng
RT: 6.20 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 77 Resp: 285299

Ion	Ratio	Lower	Upper
77	100		
105	95.6	73.4	113.4
106	95.7	67.5	107.5

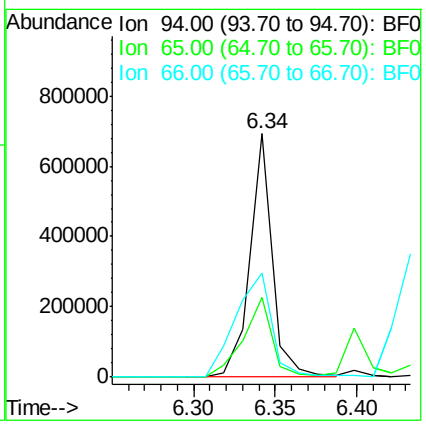


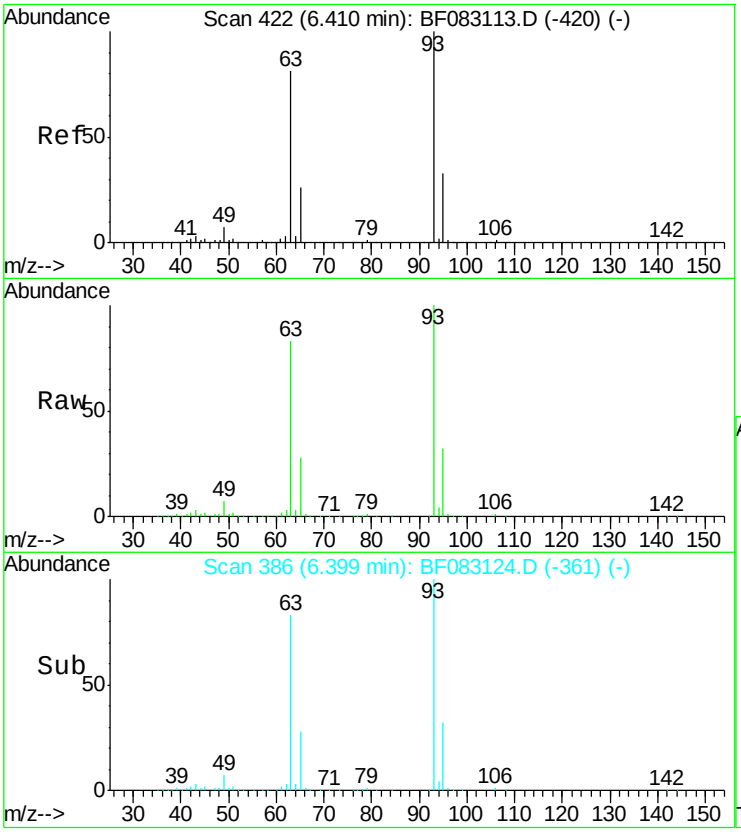


#10
Phenol
Concen: 32.53 ng
RT: 6.34 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion: 94 Resp: 663276

Ion	Ratio	Lower	Upper
94	100		
65	32.7	21.1	61.1
66	42.8	43.1	83.1#



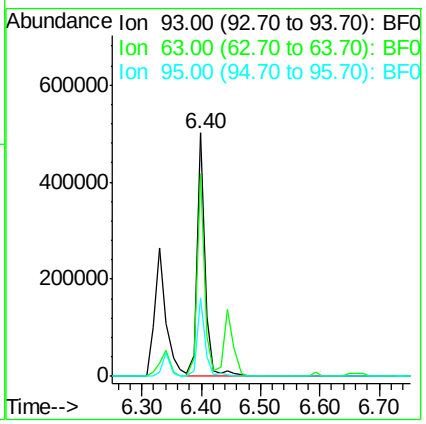


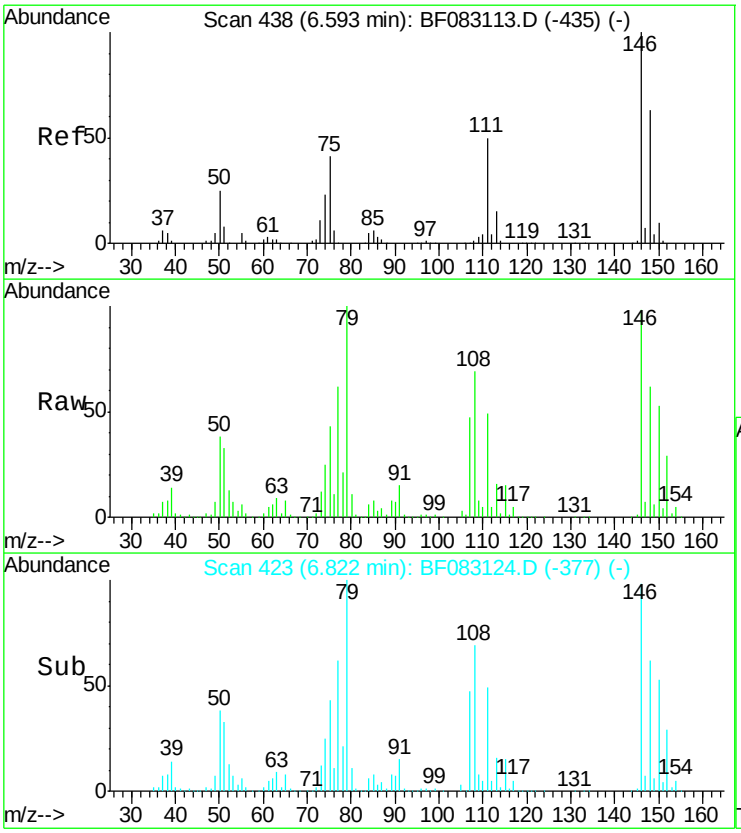
#11
bis(2-Chloroethyl)ether
Concen: 33.27 ng
RT: 6.40 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 93 Resp: 484411

Ion	Ratio	Lower	Upper
93	100		
63	83.0	59.8	99.8
95	32.5	13.0	53.0

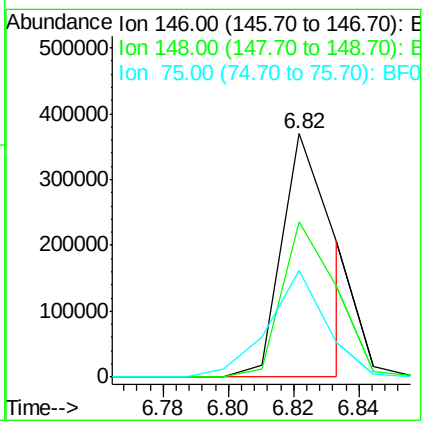


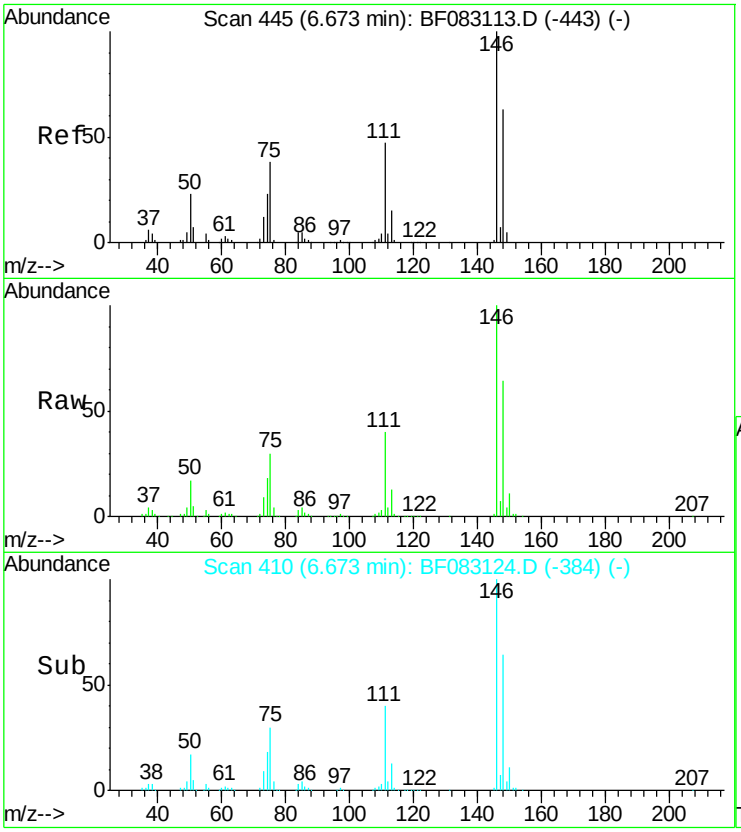


#12
1,3-Dichlorobenzene
Concen: 25.42 ng
RT: 6.82 min Scan# 423
Delta R.T. 0.23 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:146 Resp: 408482

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.2
75	43.6	32.7	49.1



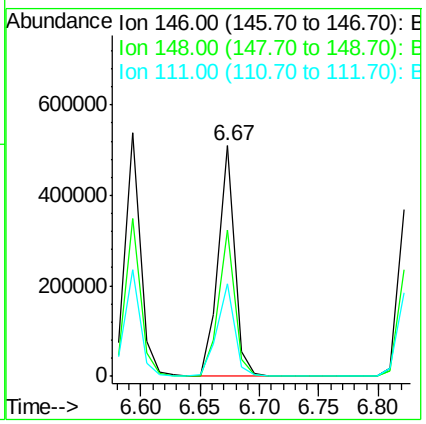


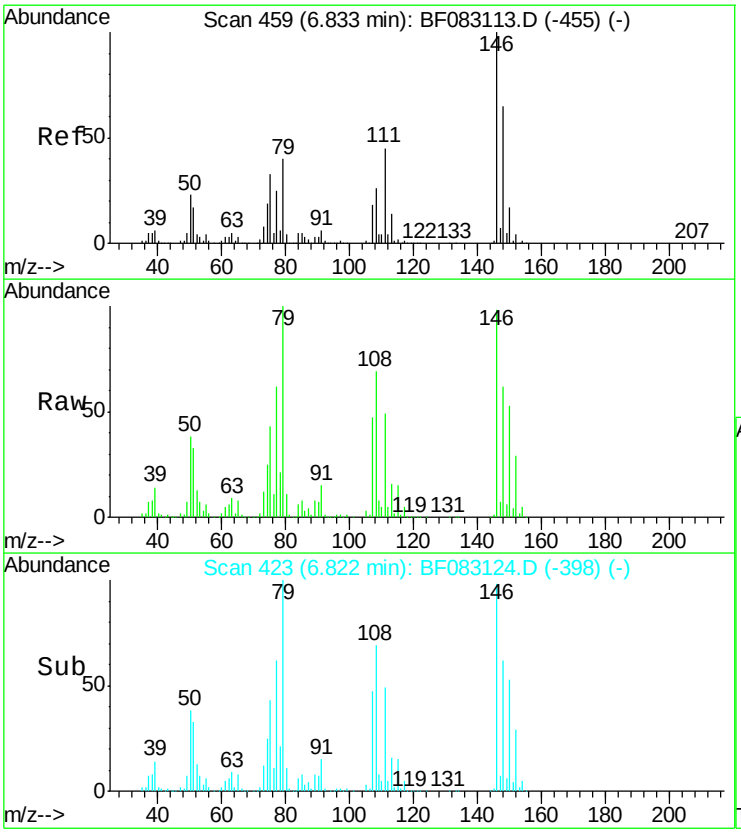
#13
1,4-Dichlorobenzene
Concen: 30.11 ng
RT: 6.67 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:146 Resp: 489406

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.2
111	40.0	37.5	56.3

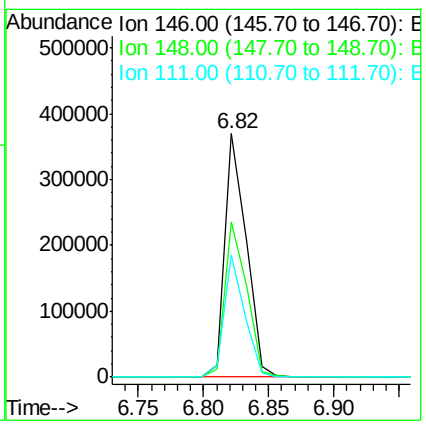


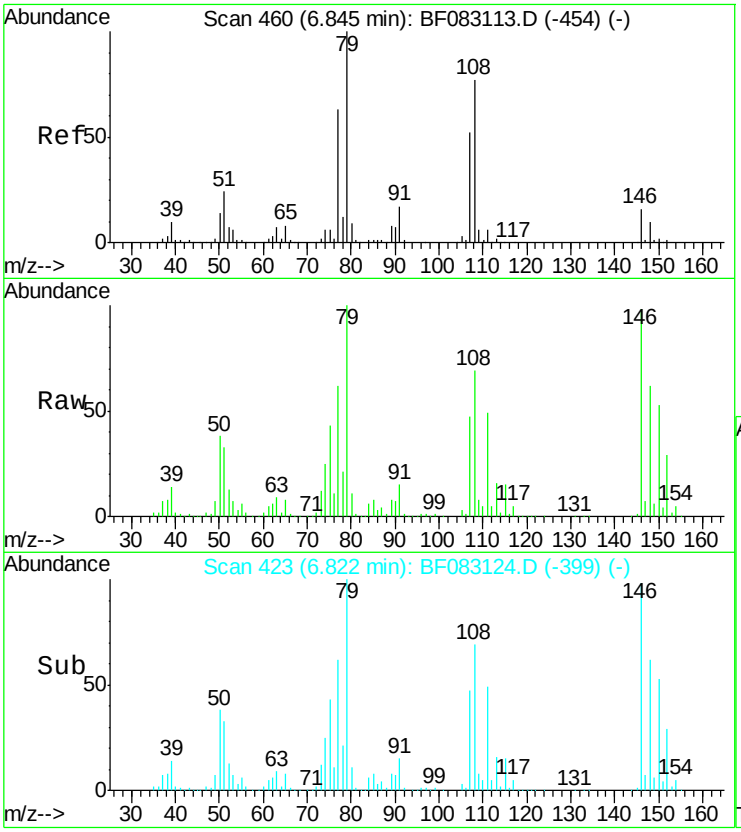


#14
1,2-Dichlorobenzene
Concen: 28.57 ng
RT: 6.82 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:146 Resp: 422168

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	49.9	36.2	54.4



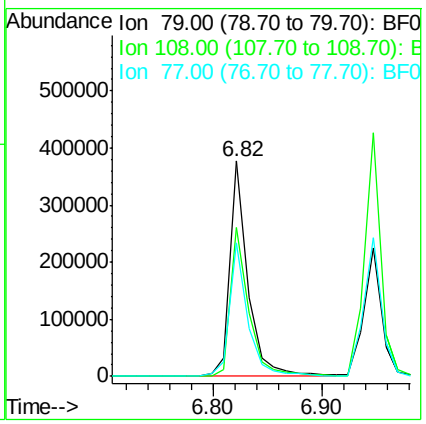


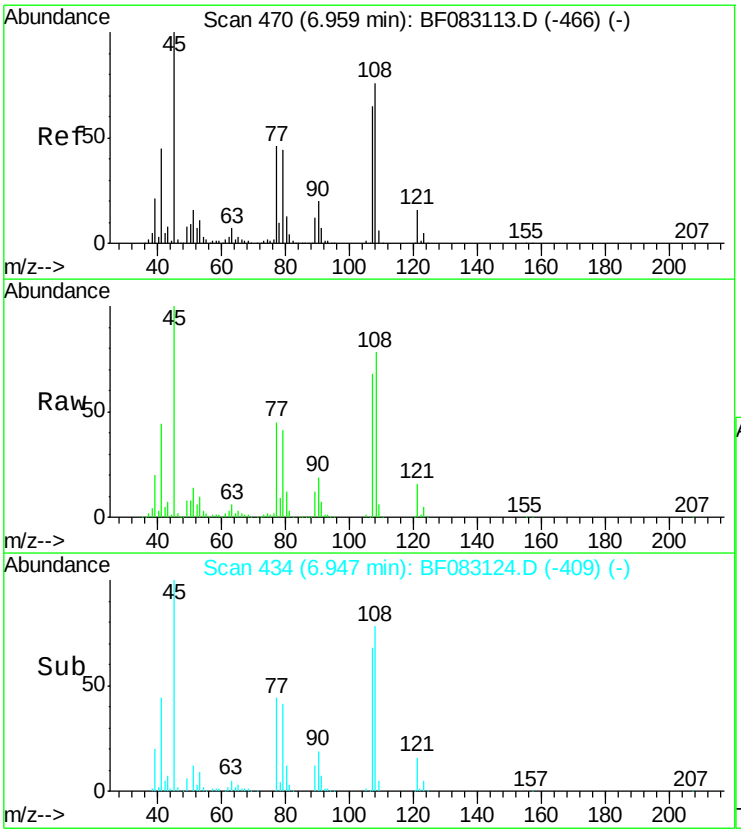
#15
Benzyl Alcohol
Concen: 30.49 ng
RT: 6.82 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 79 Resp: 429378

Ion	Ratio	Lower	Upper
79	100		
108	69.2	61.4	92.2
77	62.2	50.5	75.7

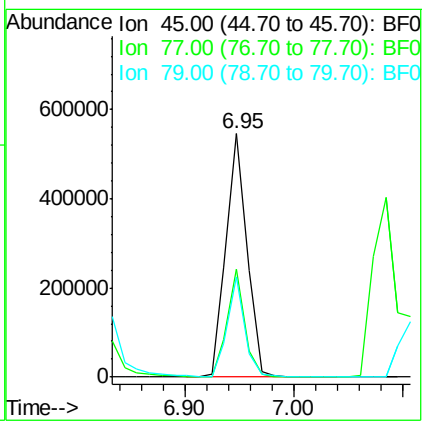


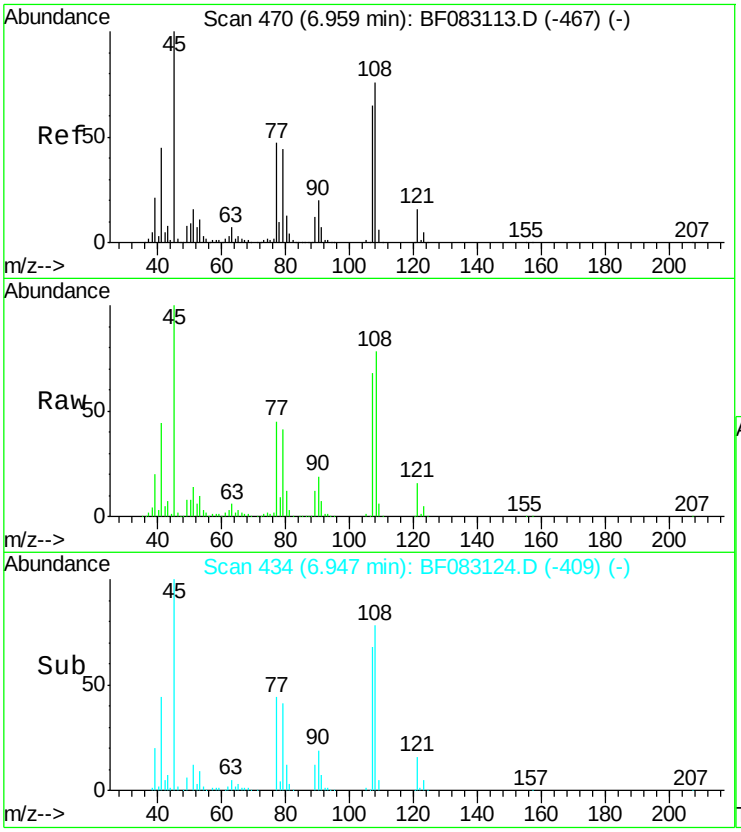


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.96 ng
RT: 6.95 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion: 45 Resp: 725521

Ion	Ratio	Lower	Upper
45	100		
77	44.5	26.7	66.7
79	41.3	24.3	64.3



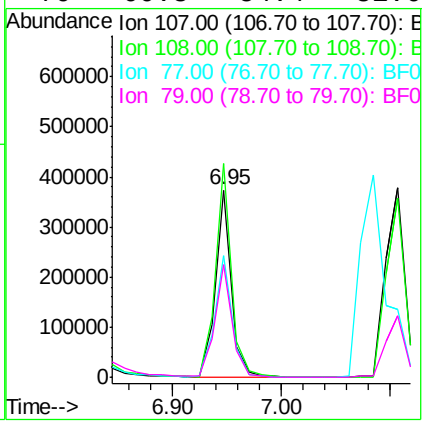


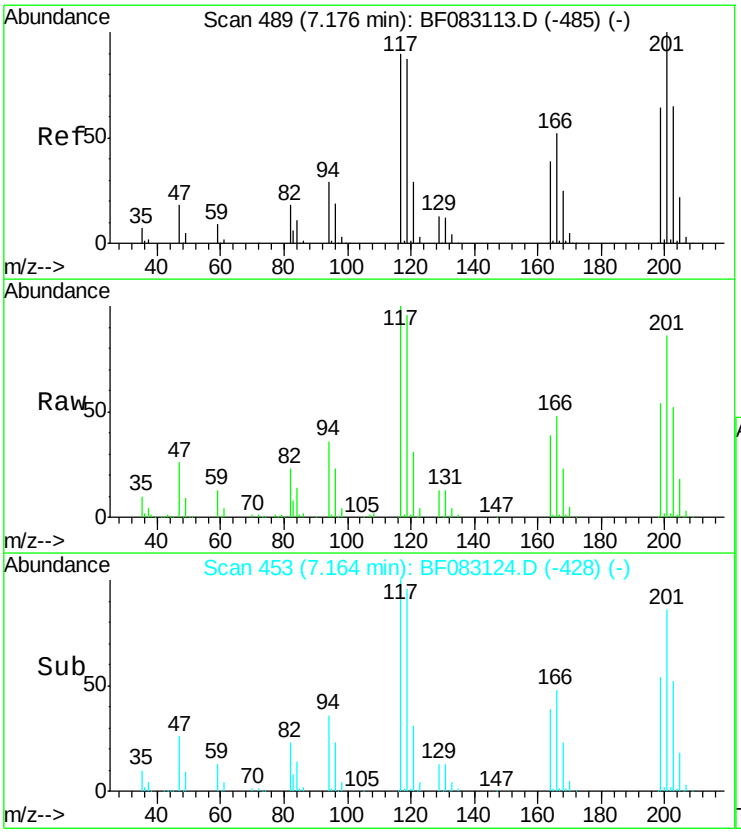
#17
2-Methylphenol
Concen: 32.86 ng
RT: 6.95 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:107 Resp: 382710

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.8	140.6
77	65.0	57.4	86.0
79	60.3	54.4	81.6

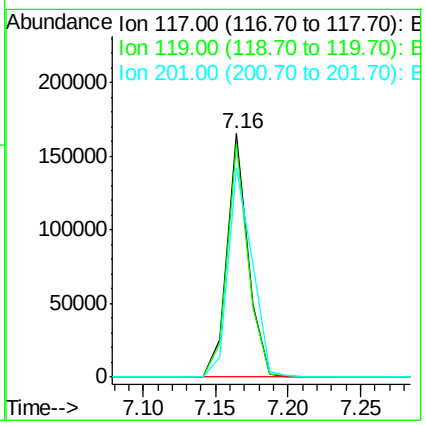


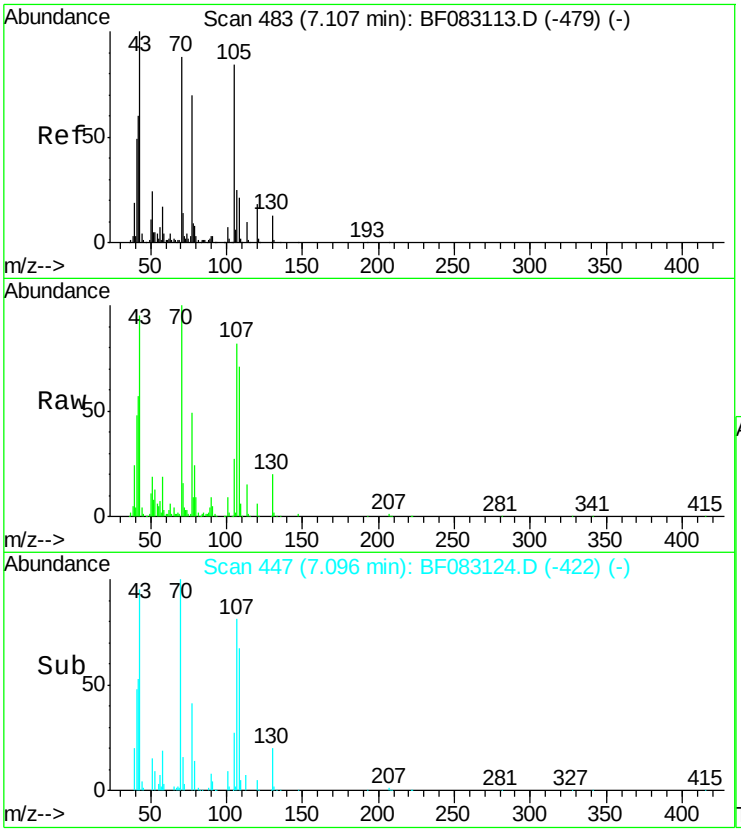


#18
Hexachloroethane
Concen: 29.09 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:117 Resp: 166563

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	85.7	88.6	133.0#



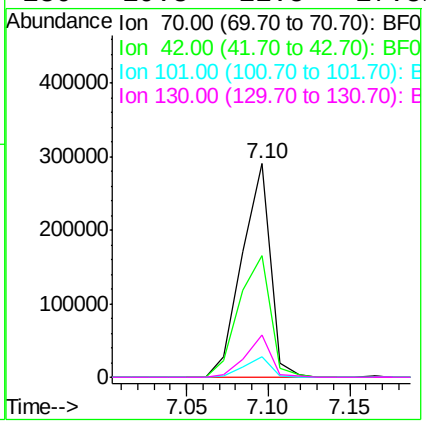


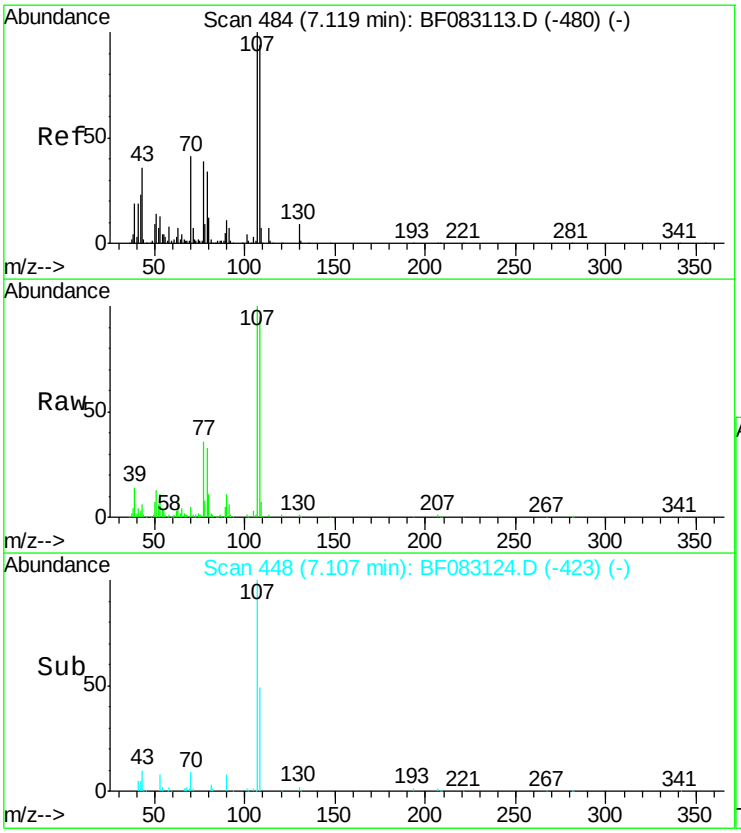
#19
n-Nitroso-di-n-propylamine
Concen: 30.02 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 70 Resp: 352148

Ion	Ratio	Lower	Upper
70	100		
42	57.1	54.5	81.7
101	9.3	6.6	9.8
130	19.8	11.5	17.3#

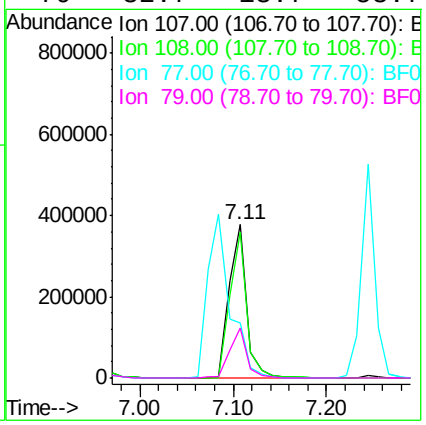


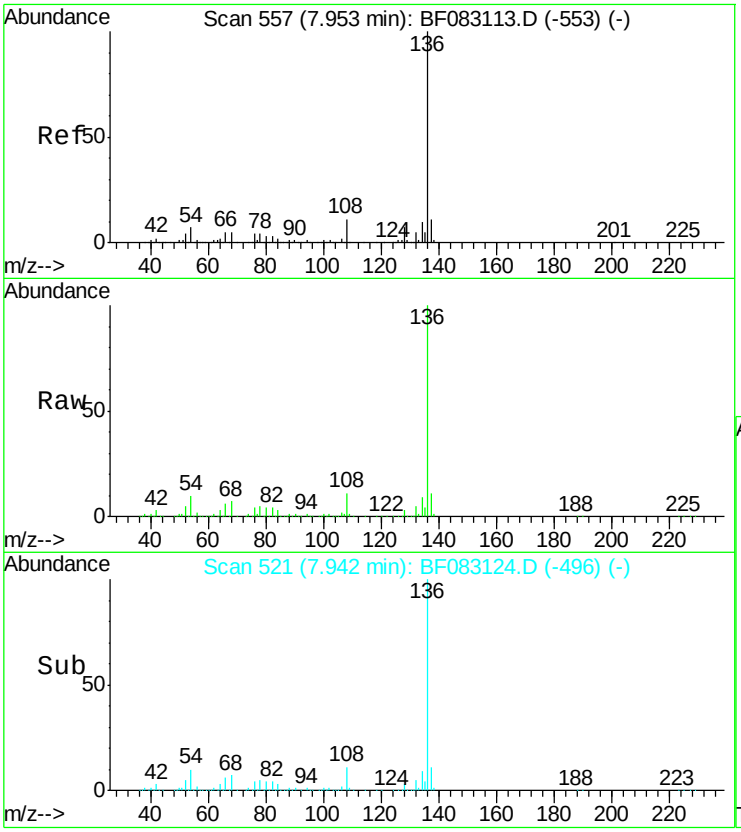


#20
3+4-Methylphenols
Concen: 33.34 ng
RT: 7.11 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:107 Resp: 490898

Ion	Ratio	Lower	Upper
107	100		
108	95.0	73.8	113.8
77	35.9	19.1	59.1
79	32.7	13.7	53.7



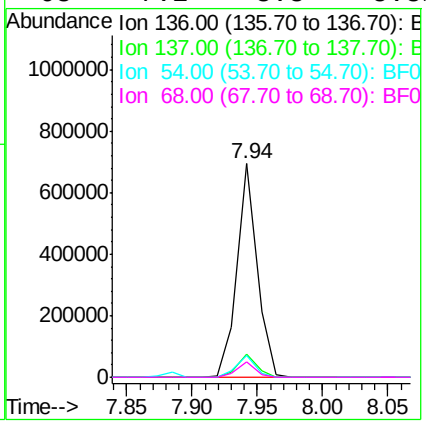


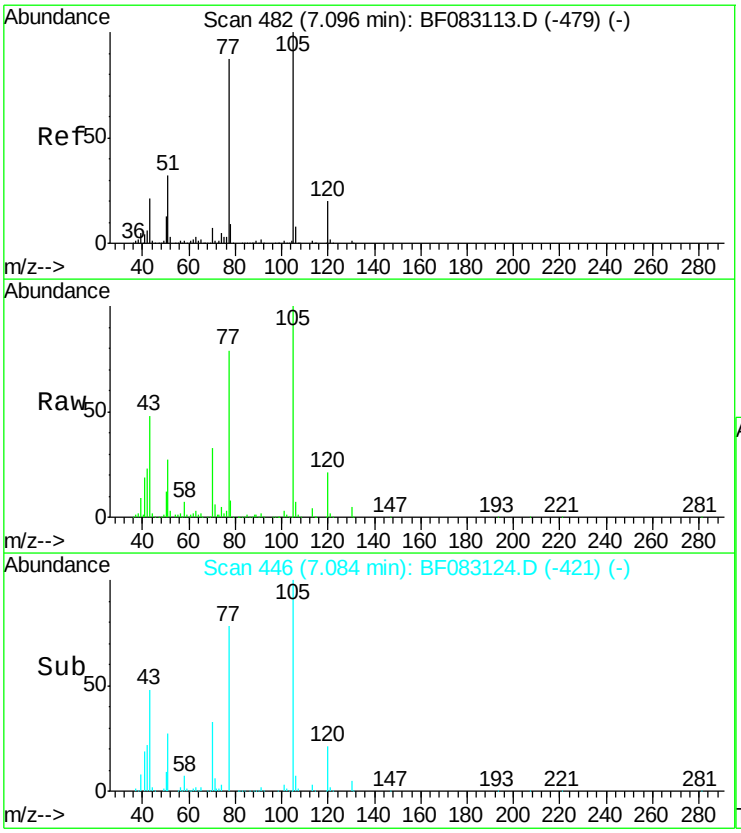
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:136 Resp: 741833

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.1	5.8	8.6#
68	7.2	3.8	5.8#

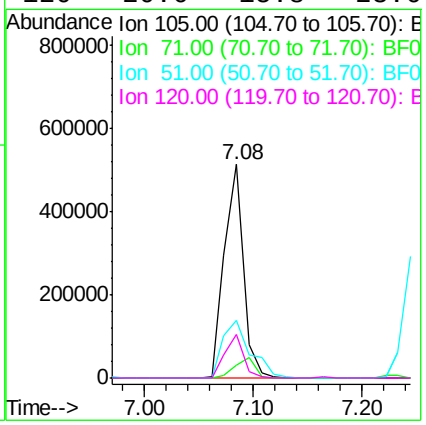


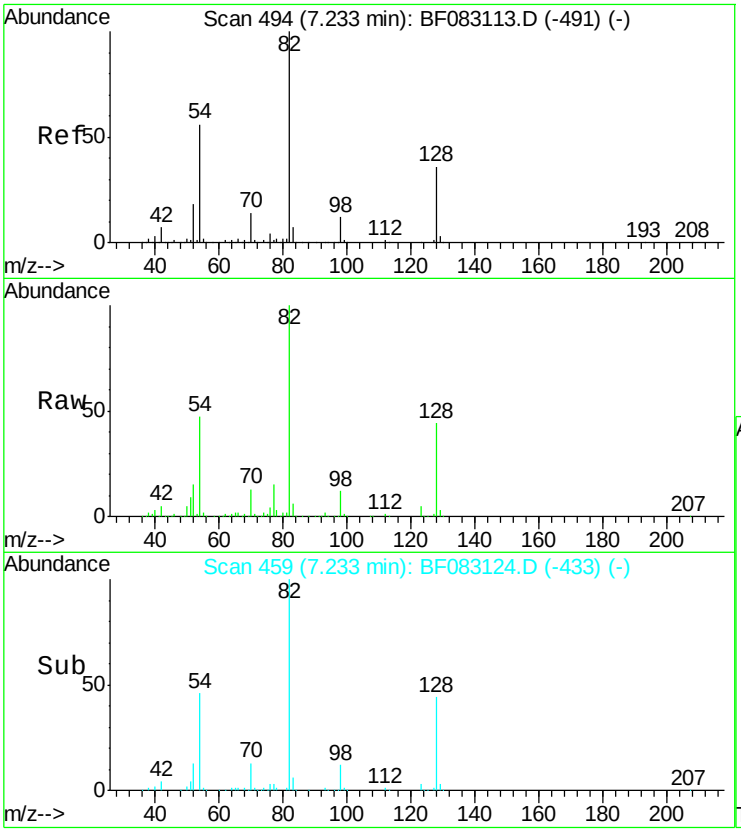


#22
Acetophenone
Concen: 29.24 ng
RT: 7.08 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:105 Resp: 622774

Ion	Ratio	Lower	Upper
105	100		
71	5.8	1.0	1.4#
51	27.0	25.6	38.4
120	20.6	15.8	23.6



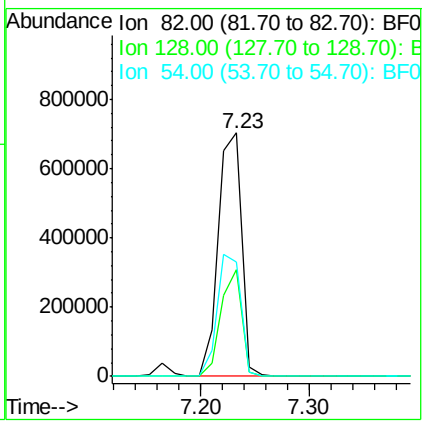


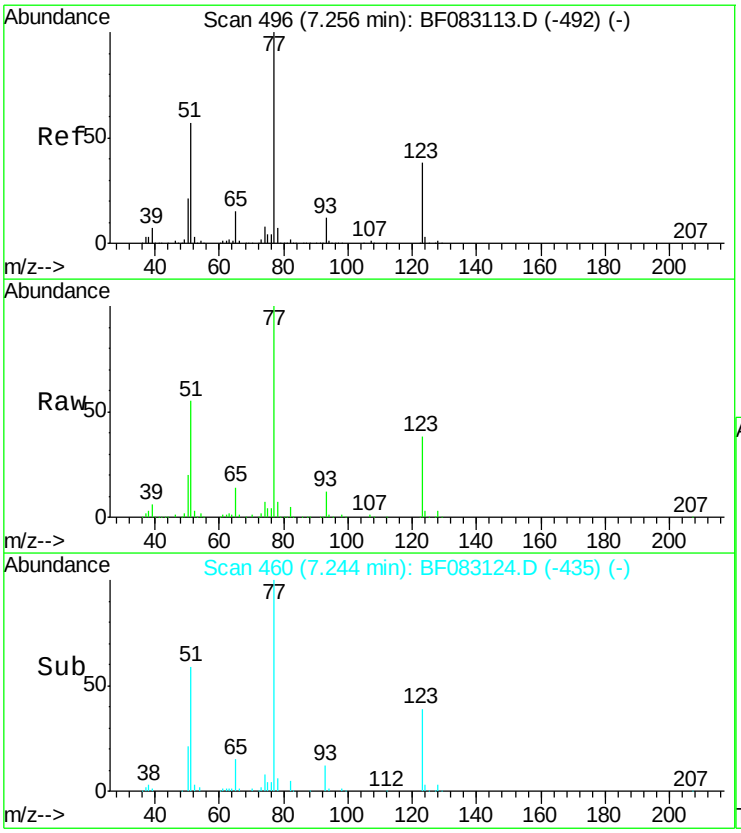
#23
Nitrobenzene-d5
Concen: 32.11 ng
RT: 7.23 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 82 Resp: 1042506

Ion	Ratio	Lower	Upper
82	100		
128	43.9	28.5	42.7#
54	46.7	44.6	67.0

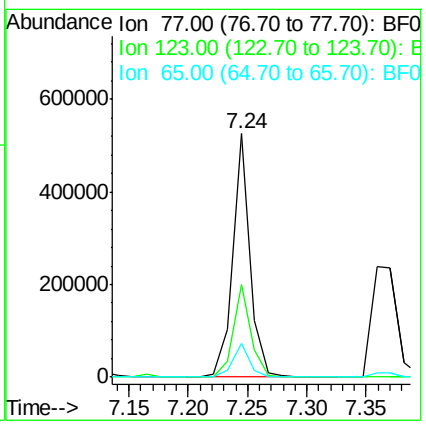


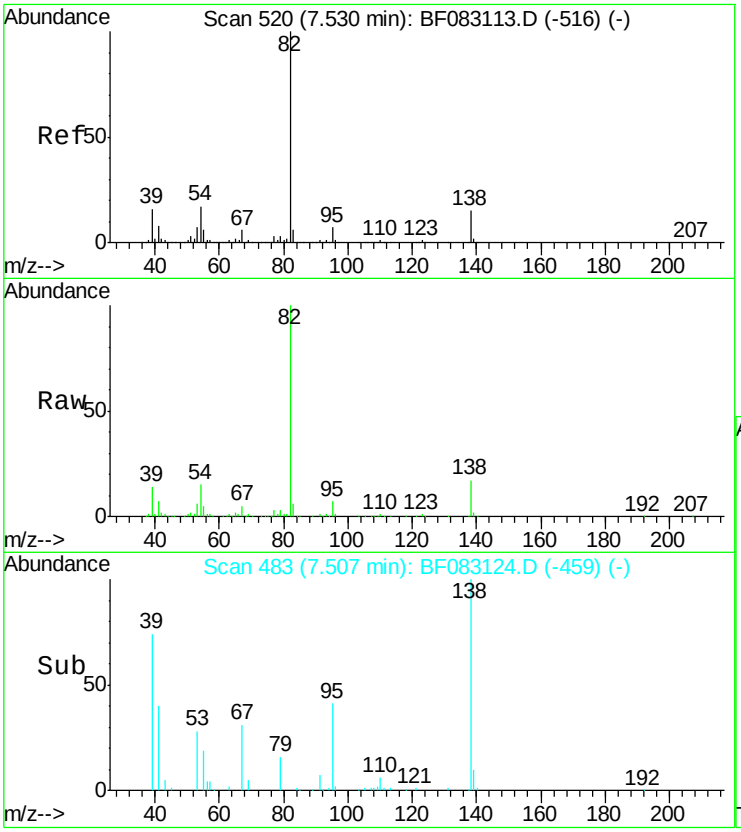


#24
Nitrobenzene
Concen: 30.32 ng
RT: 7.24 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion: 77 Resp: 525907

Ion	Ratio	Lower	Upper
77	100		
123	37.9	30.1	45.1
65	13.9	11.6	17.4



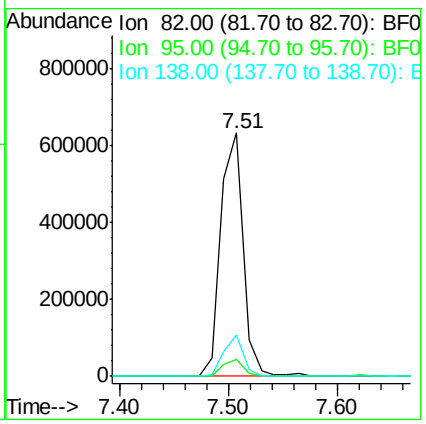


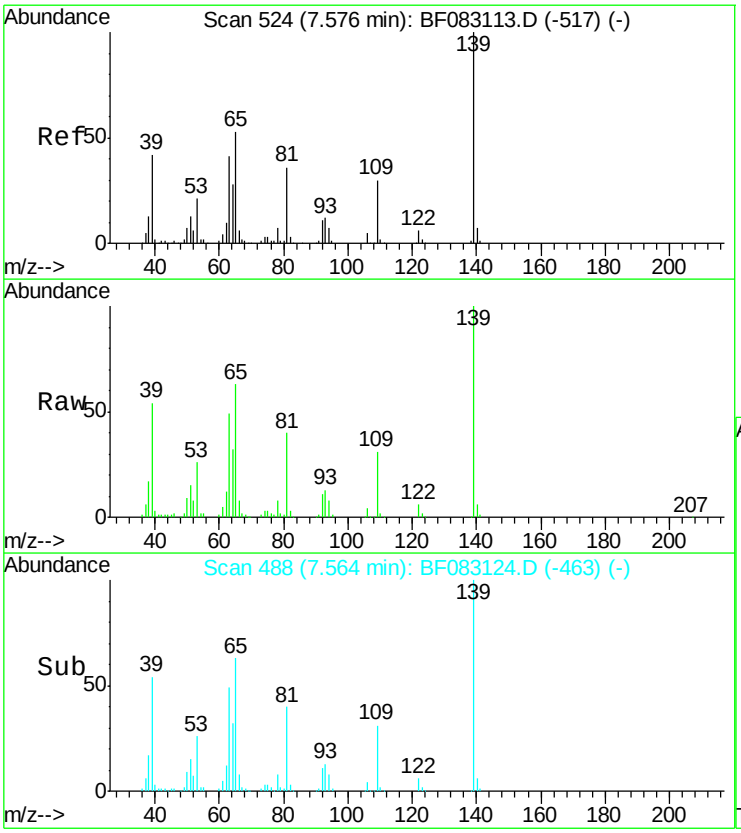
#25
Isophorone
Concen: 29.53 ng
RT: 7.51 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 82 Resp: 907725

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	17.1	11.6	17.4

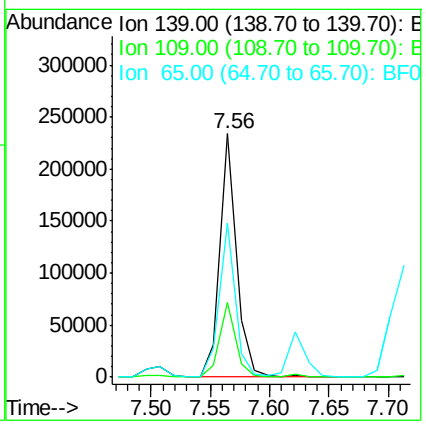


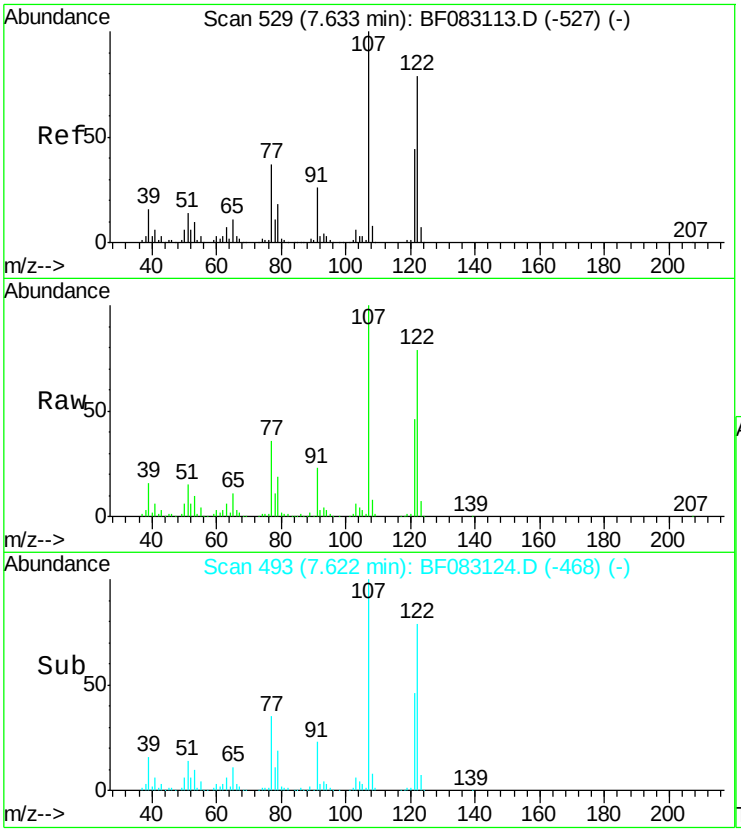


#26
2-Nitrophenol
Concen: 29.54 ng
RT: 7.56 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:139 Resp: 226224

Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.9	35.9
65	63.2	42.7	64.1



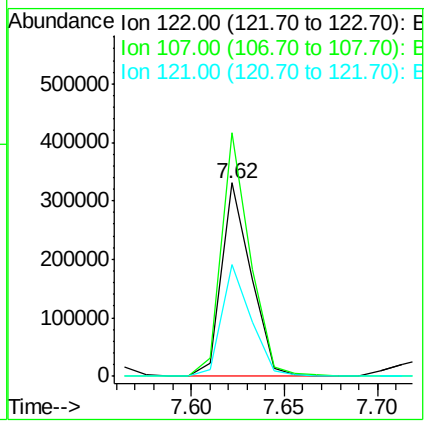


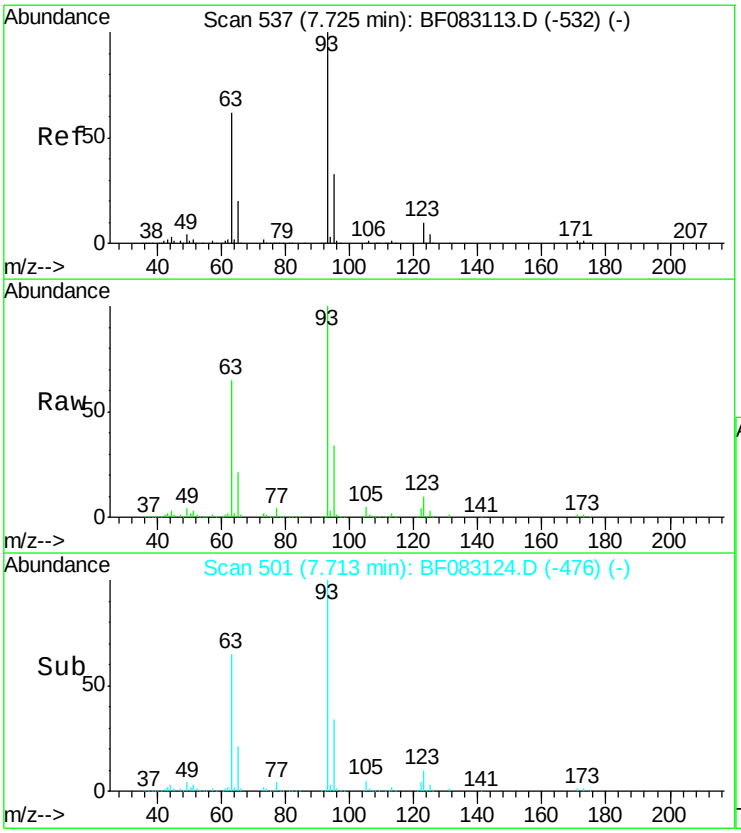
#27
2,4-Dimethylphenol
Concen: 30.18 ng
RT: 7.62 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:122 Resp: 368848

Ion	Ratio	Lower	Upper
122	100		
107	126.0	101.1	151.7
121	58.2	44.9	67.3

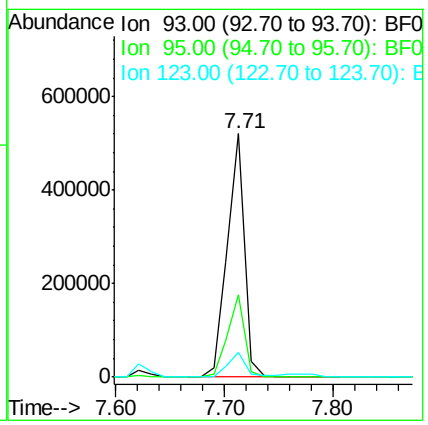


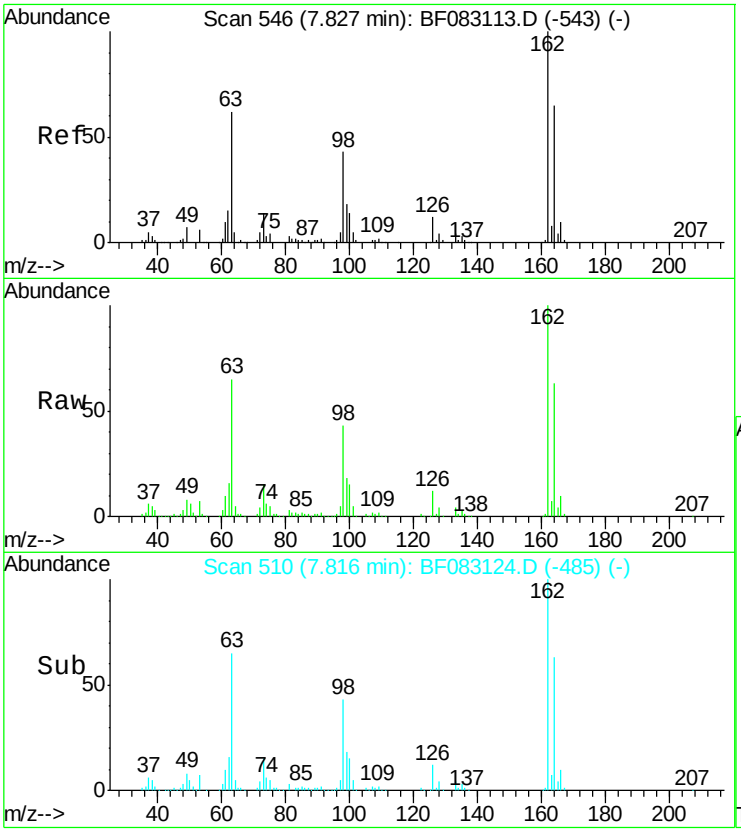


#28
bis(2-Chloroethoxy)methane
Concen: 31.88 ng
RT: 7.71 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion: 93 Resp: 569822

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	10.1	8.1	12.1



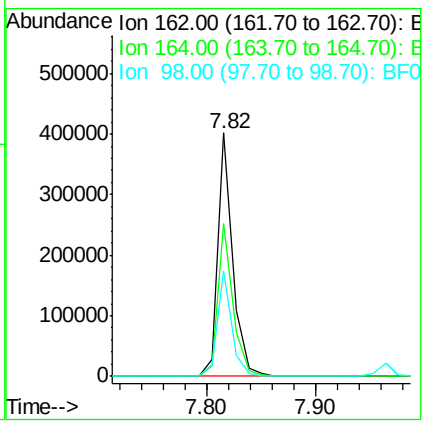


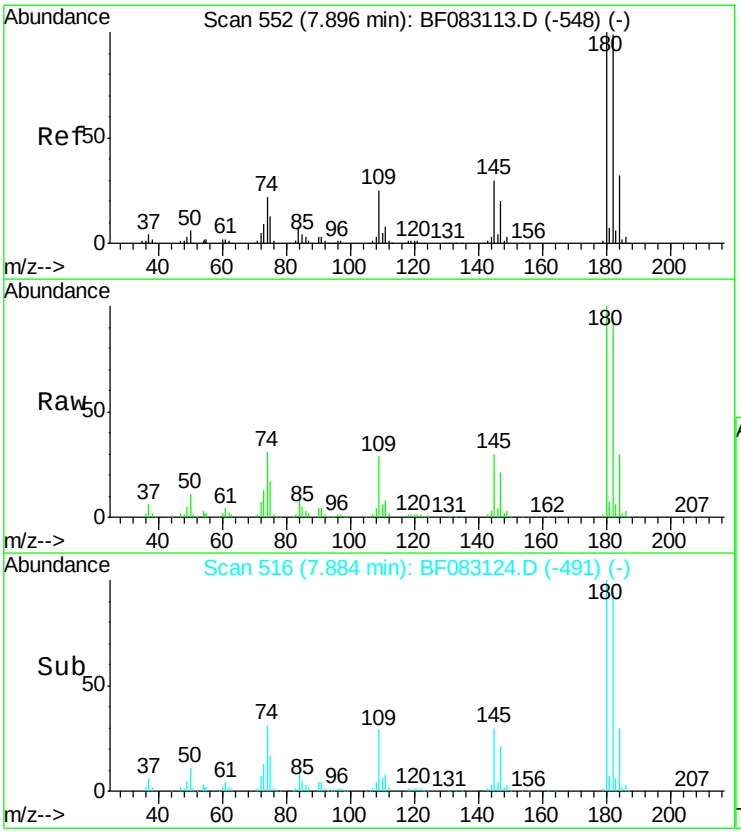
#29
2,4-Dichlorophenol
Concen: 32.98 ng
RT: 7.82 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:162 Resp: 383386

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.8	84.8
98	43.3	23.1	63.1

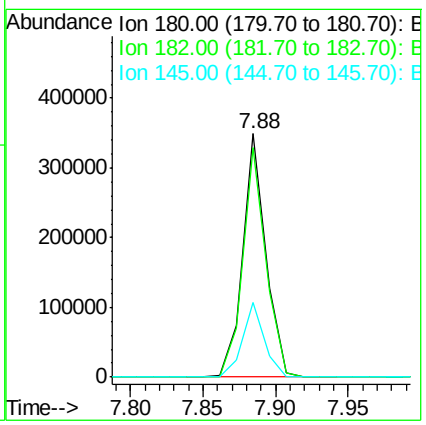


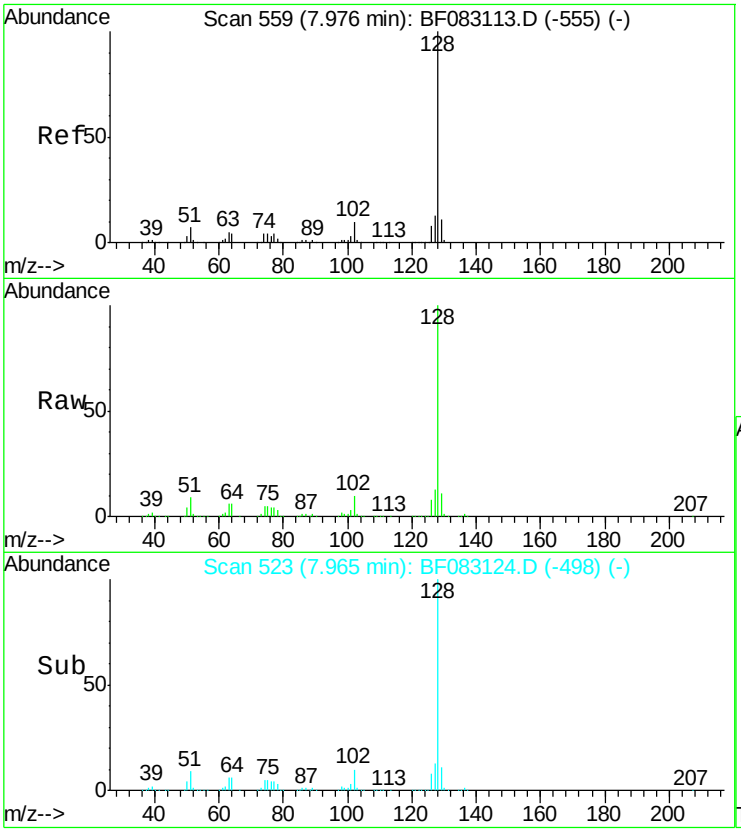


#30
1,2,4-Trichlorobenzene
Concen: 30.01 ng
RT: 7.88 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:180 Resp: 383150

Ion	Ratio	Lower	Upper
180	100		
182	94.0	79.0	118.6
145	30.5	24.2	36.2



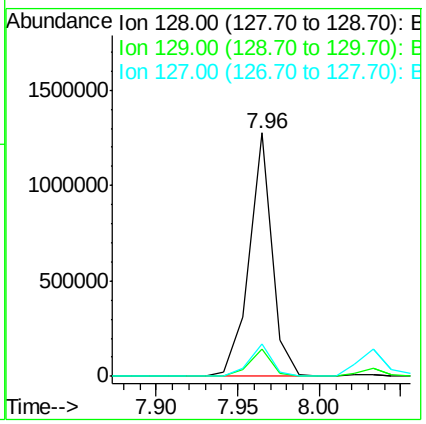


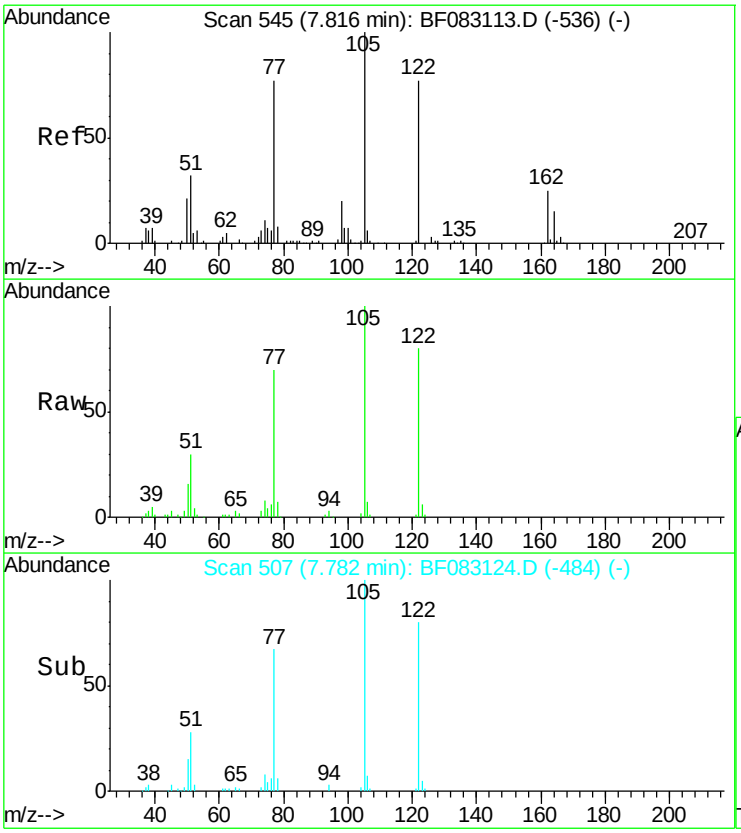
#31
Naphthalene
Concen: 30.99 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:128 Resp: 1240701

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	13.4	10.6	15.8

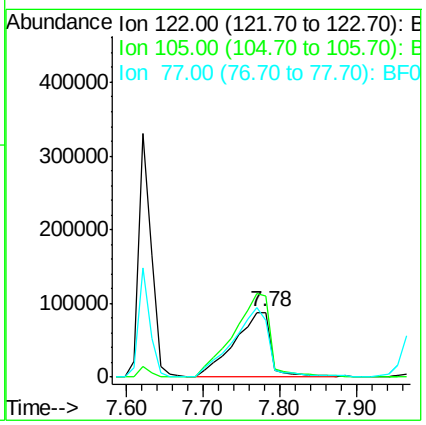


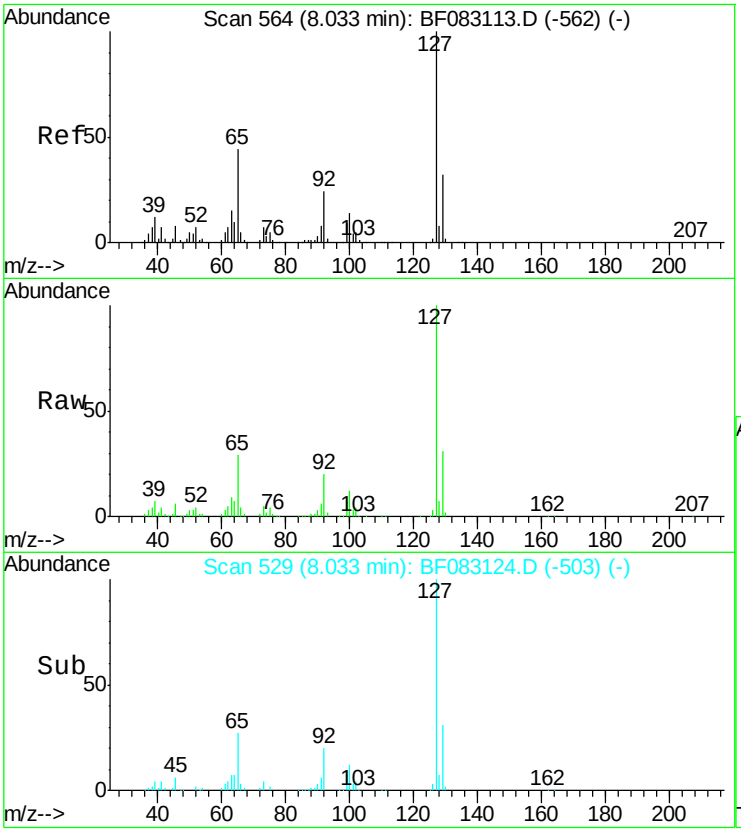


#32
Benzoic acid
Concen: 30.37 ng
RT: 7.78 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:122 Resp: 288563

Ion	Ratio	Lower	Upper
122	100		
105	124.8	109.7	149.7
77	87.7	79.7	119.7



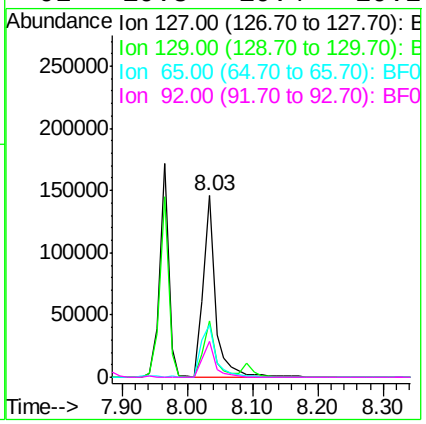


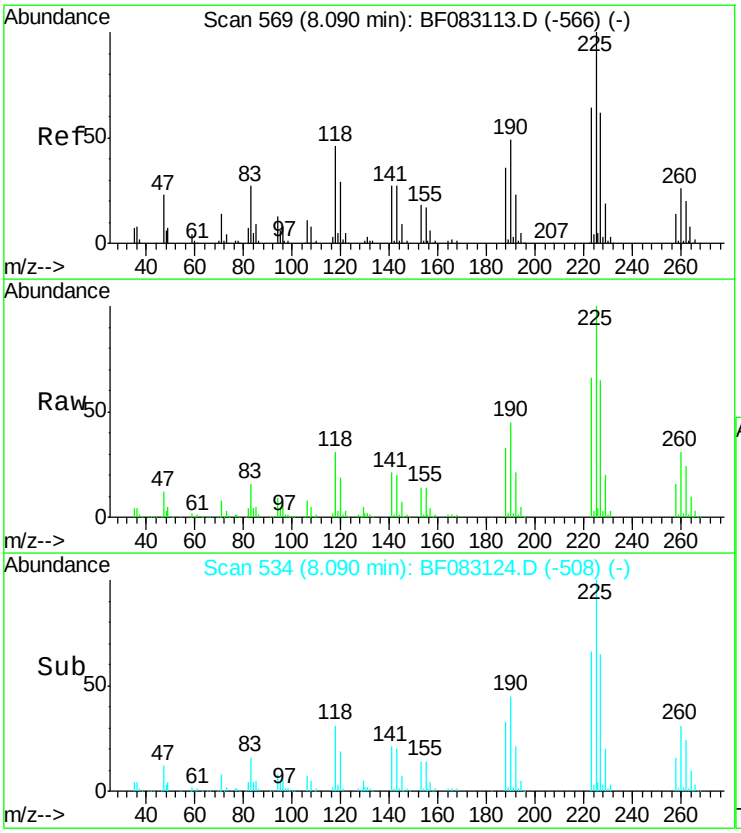
#33
4-Chloroaniline
Concen: 12.42 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:127 Resp: 192929

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	29.1	35.5	53.3#
92	19.8	19.4	29.2

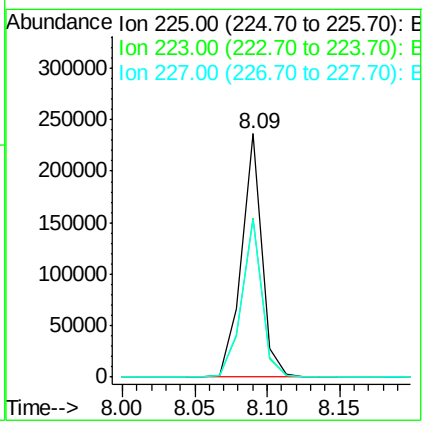


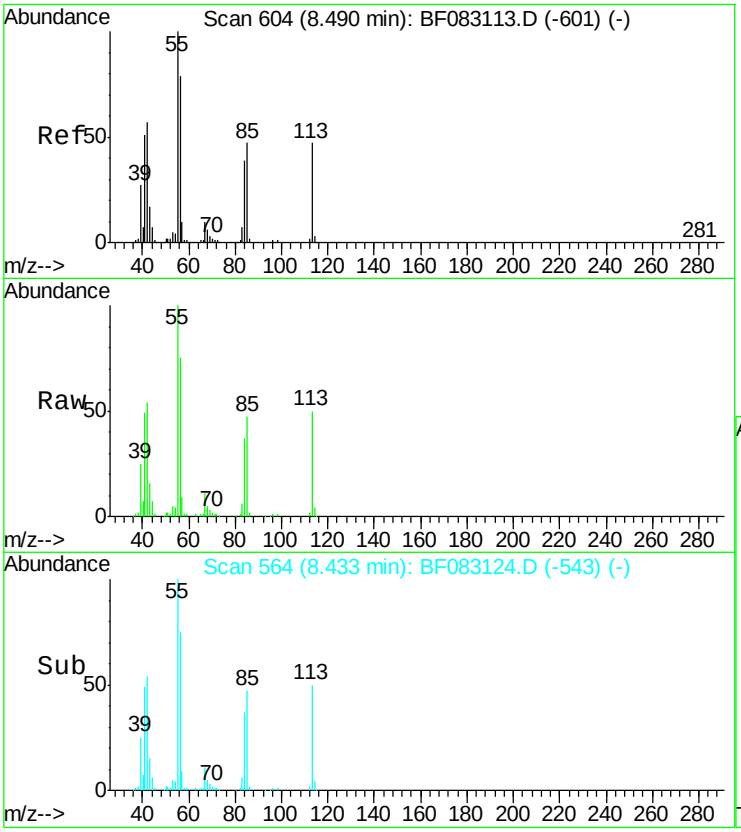


#34
Hexachlorobutadiene
Concen: 30.54 ng
RT: 8.09 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:225 Resp: 230453

Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.3	76.9
227	64.7	49.8	74.8



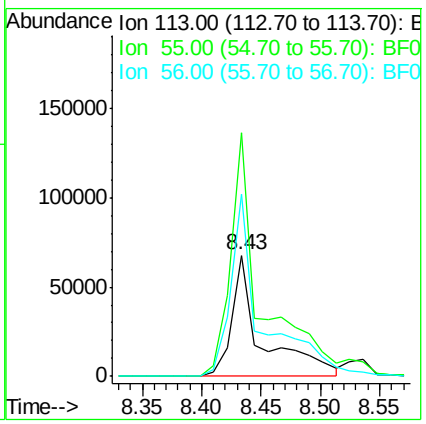


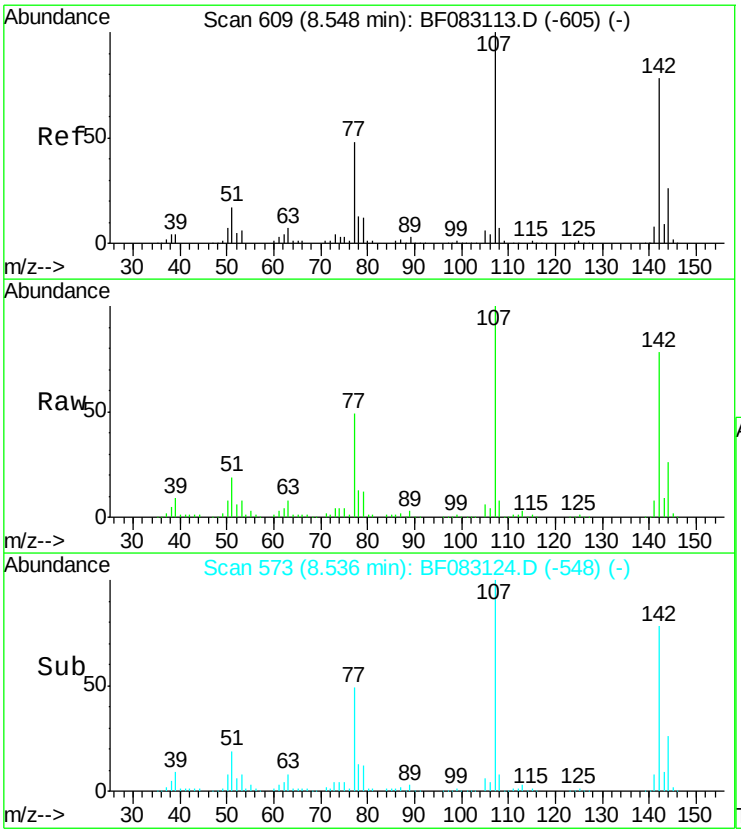
#35
Caprolactam
Concen: 31.83 ng
RT: 8.43 min Scan# 564
Delta R.T. -0.06 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:113 Resp: 118589

Ion	Ratio	Lower	Upper
113	100		
55	201.3	192.6	232.6
56	151.0	148.6	188.6

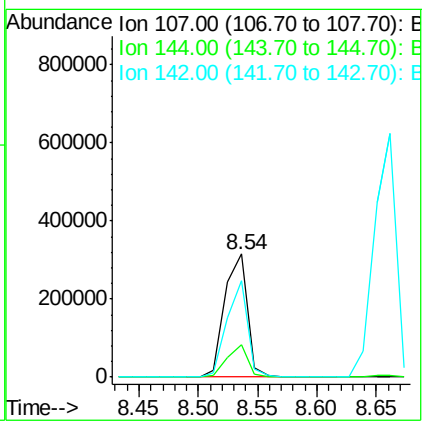


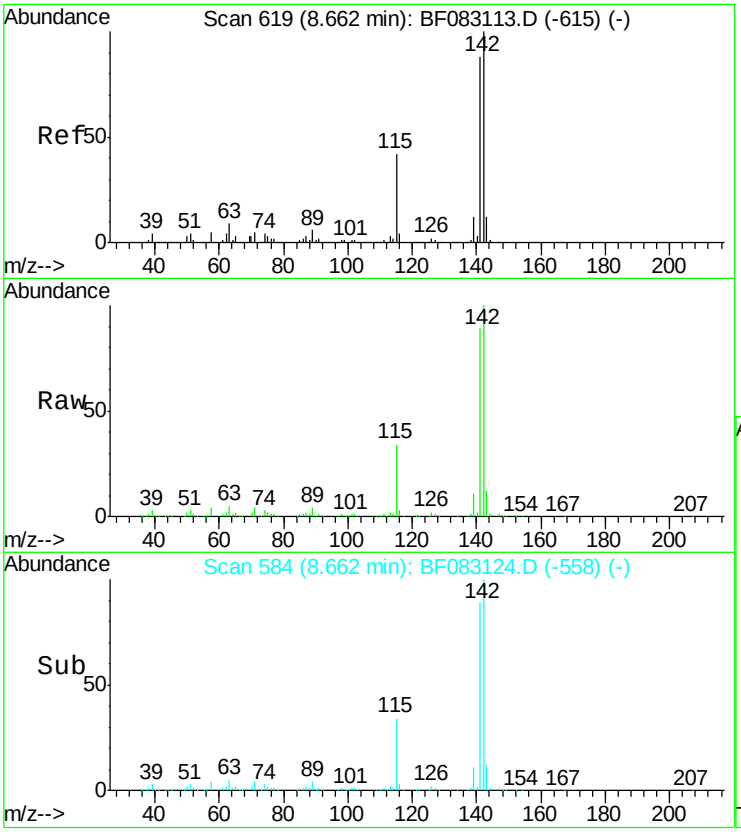


#36
4-Chloro-3-methylphenol
Concen: 31.14 ng
RT: 8.54 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:107 Resp: 419339

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.8	31.2
142	78.1	62.1	93.1



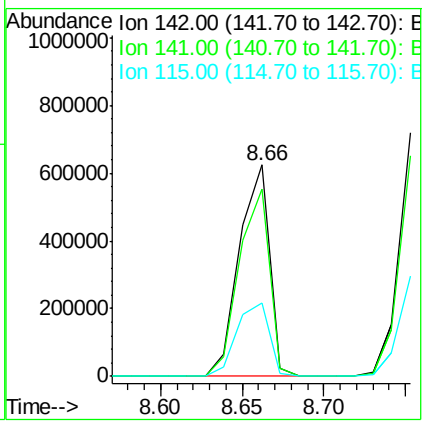


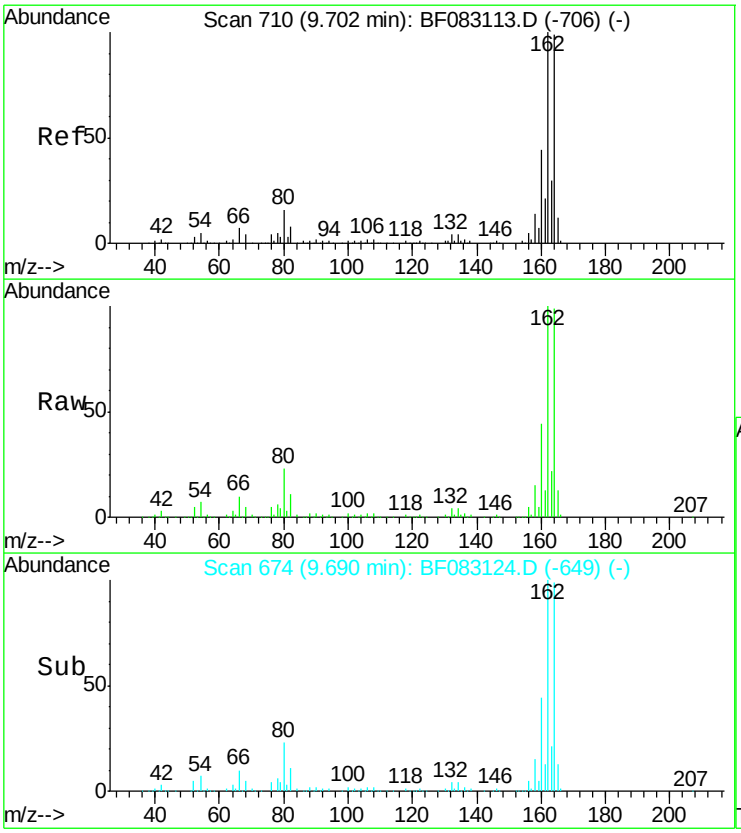
#37
2-Methylnaphthalene
Concen: 30.70 ng
RT: 8.66 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:142 Resp: 797672

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.3	105.5
115	34.5	33.4	50.2

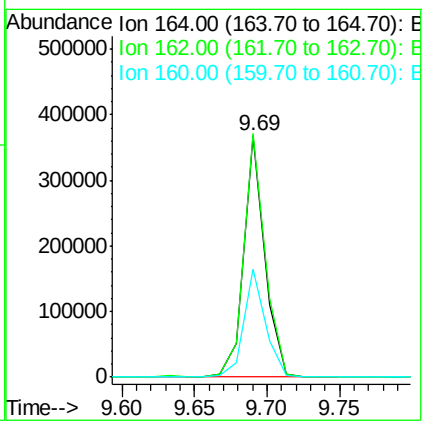


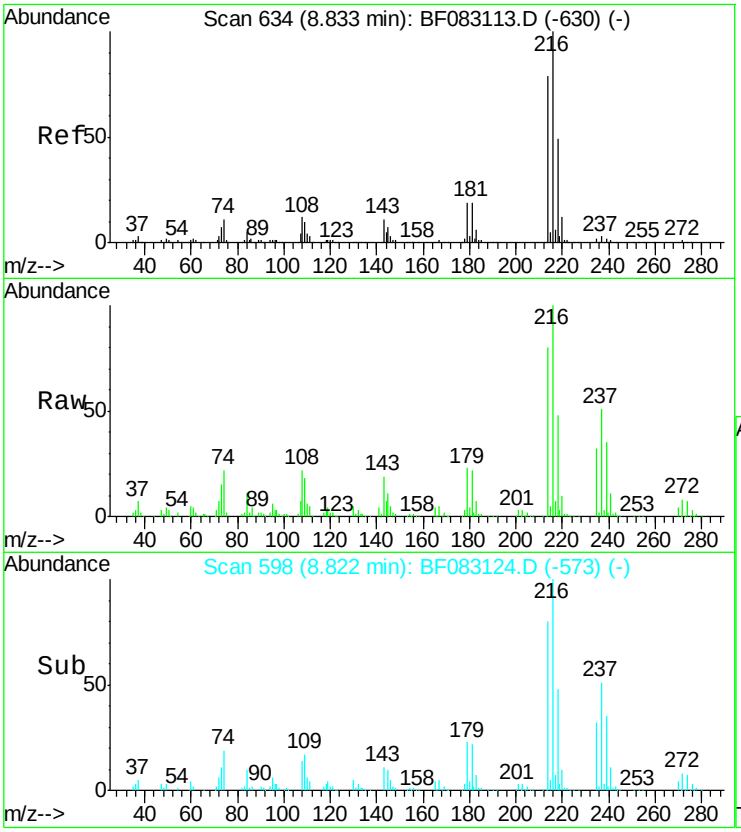


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:164 Resp: 368775

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.2	121.8
160	44.6	35.6	53.4



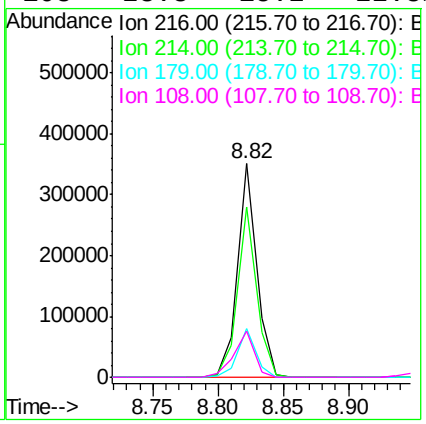


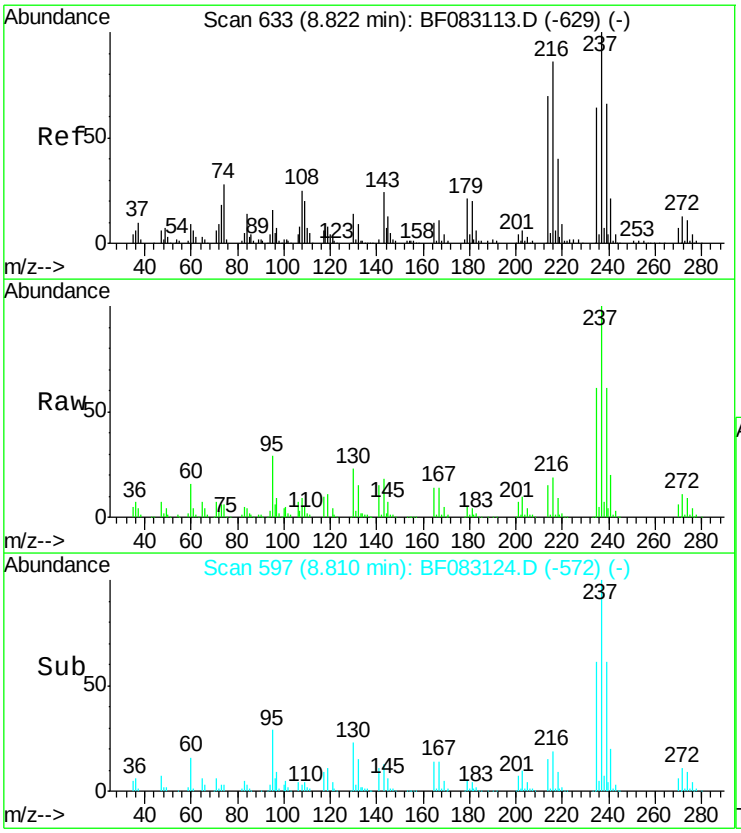
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.02 ng
RT: 8.82 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:216 Resp: 358835

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.8
179	21.9	17.0	25.6
108	23.3	15.2	22.8#

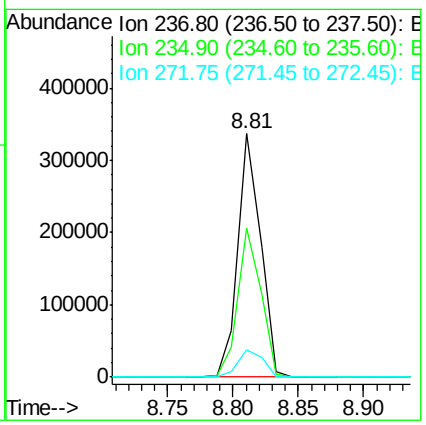


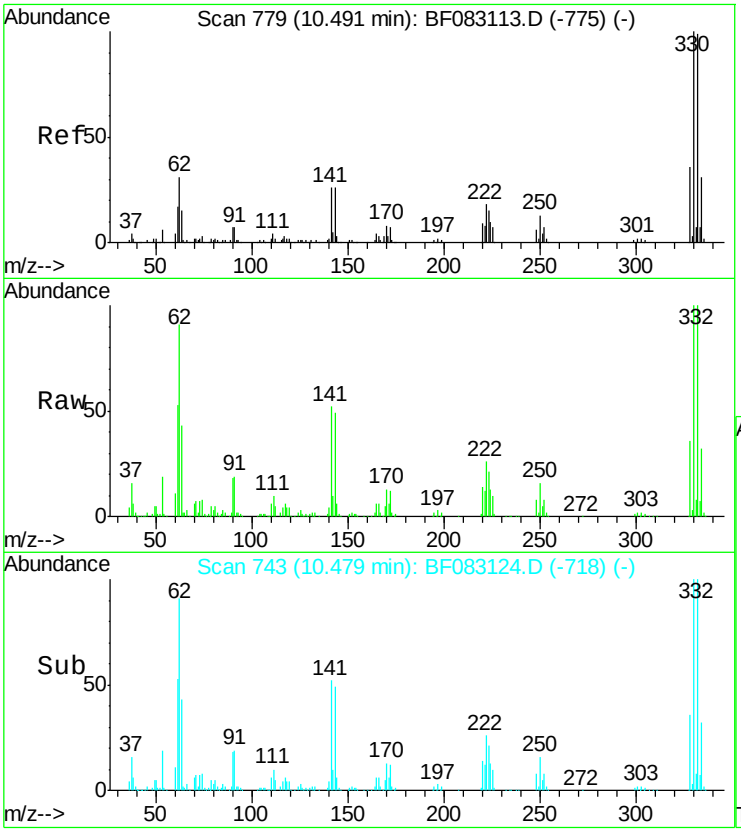


#40
Hexachlorocyclopentadiene
Concen: 59.67 ng
RT: 8.81 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:237 Resp: 405520

Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.5	83.5
272	11.0	0.0	33.1



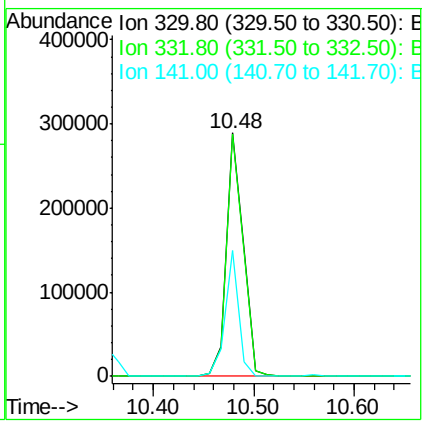


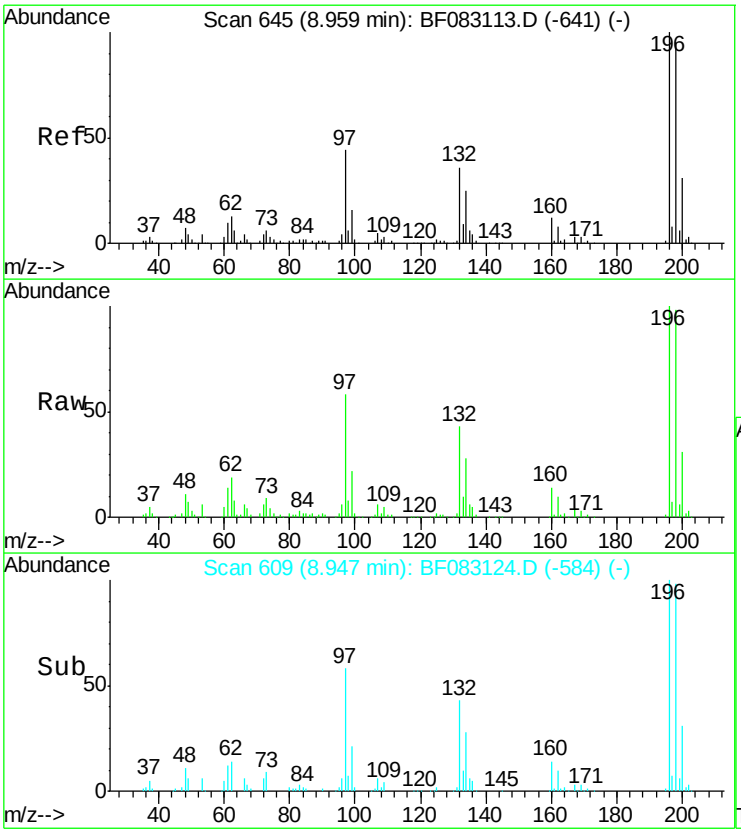
#41
2,4,6-Tribromophenol
Concen: 44.59 ng
RT: 10.48 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:330 Resp: 336453

Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.7	116.5
141	42.0	29.7	44.5

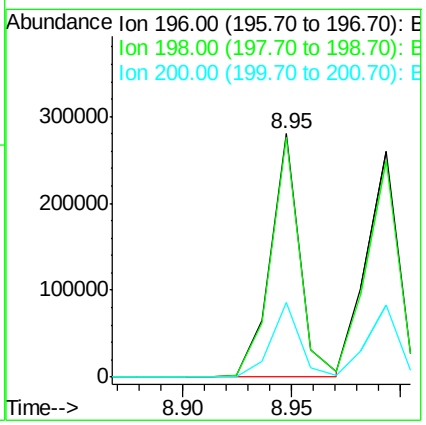


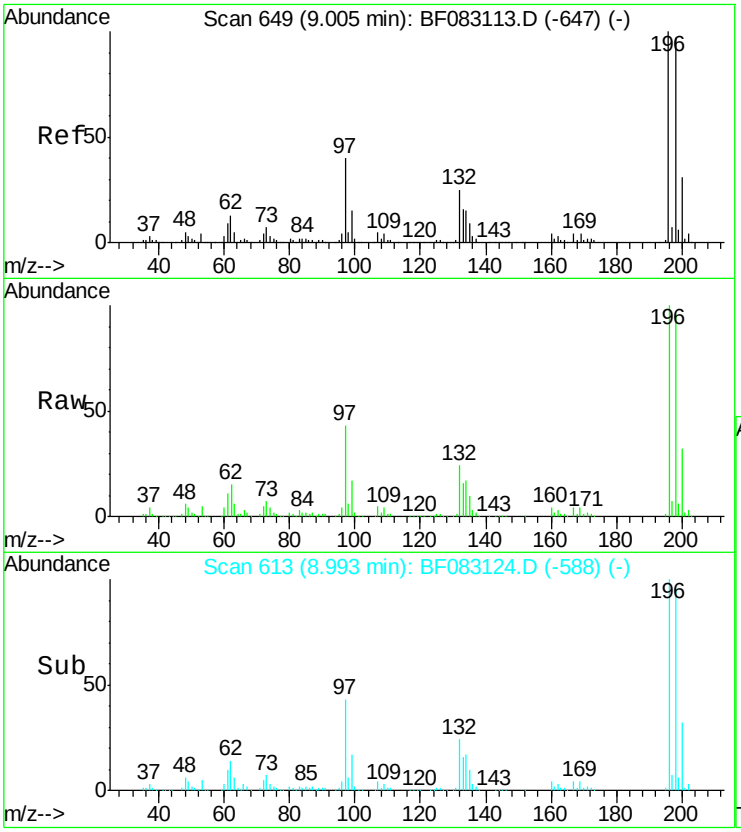


#42
2,4,6-Trichlorophenol
Concen: 30.74 ng
RT: 8.95 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:196 Resp: 263134

Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.9	113.9
200	30.6	24.5	36.7



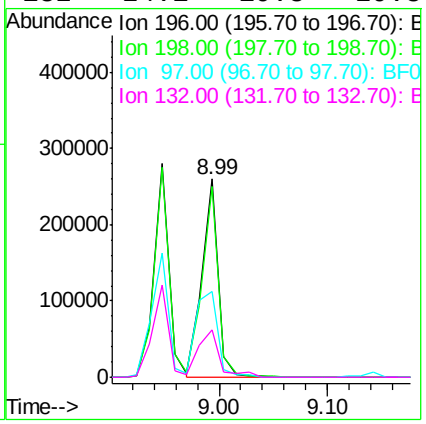


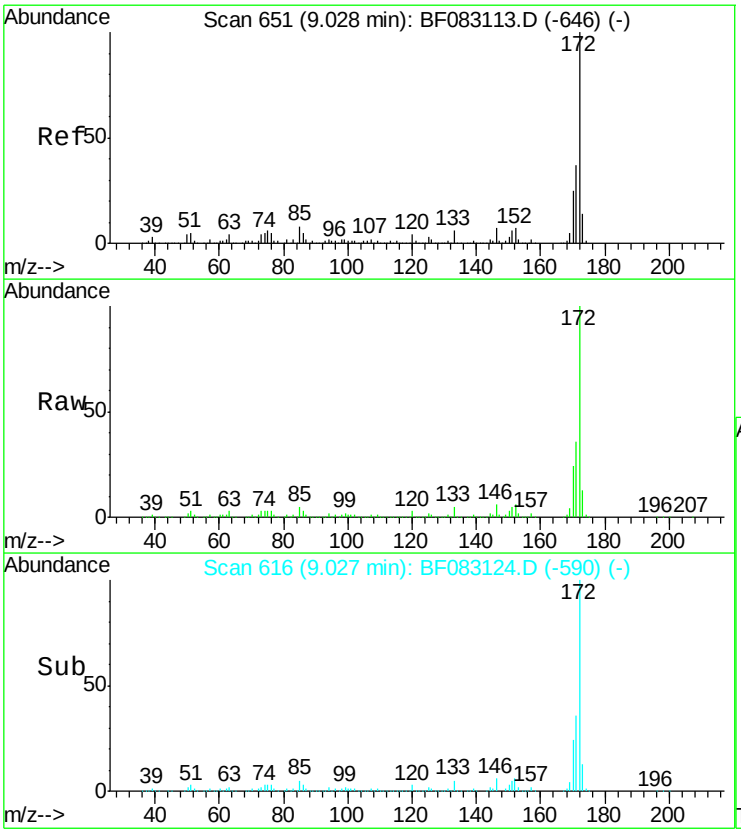
#43
2,4,5-Trichlorophenol
Concen: 31.25 ng
RT: 8.99 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:196 Resp: 273504

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.6	116.4
97	43.1	32.6	48.8
132	24.1	19.8	29.8

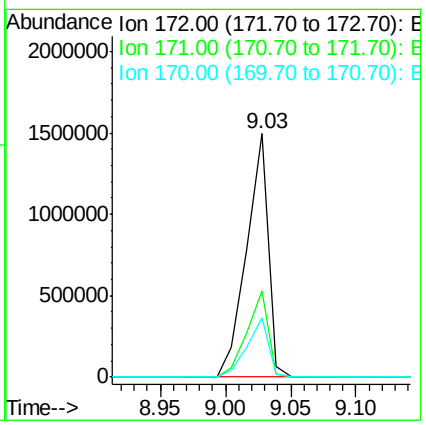


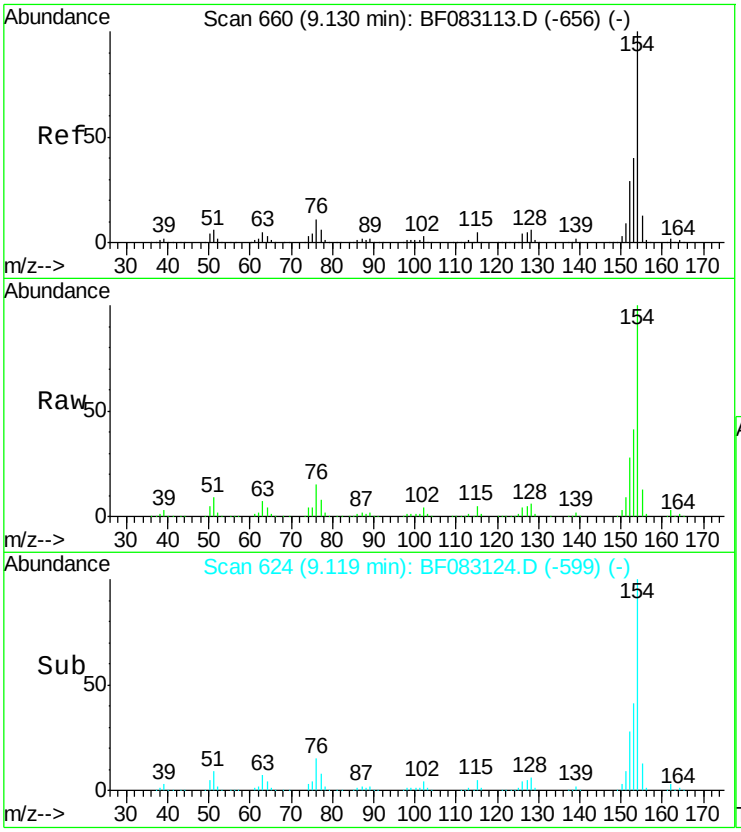


#44
2-Fluorobiphenyl
Concen: 32.88 ng
RT: 9.03 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:172 Resp: 1739129

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.5	44.3
170	24.3	19.9	29.9



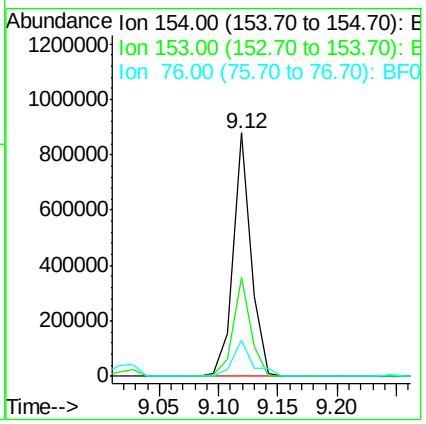


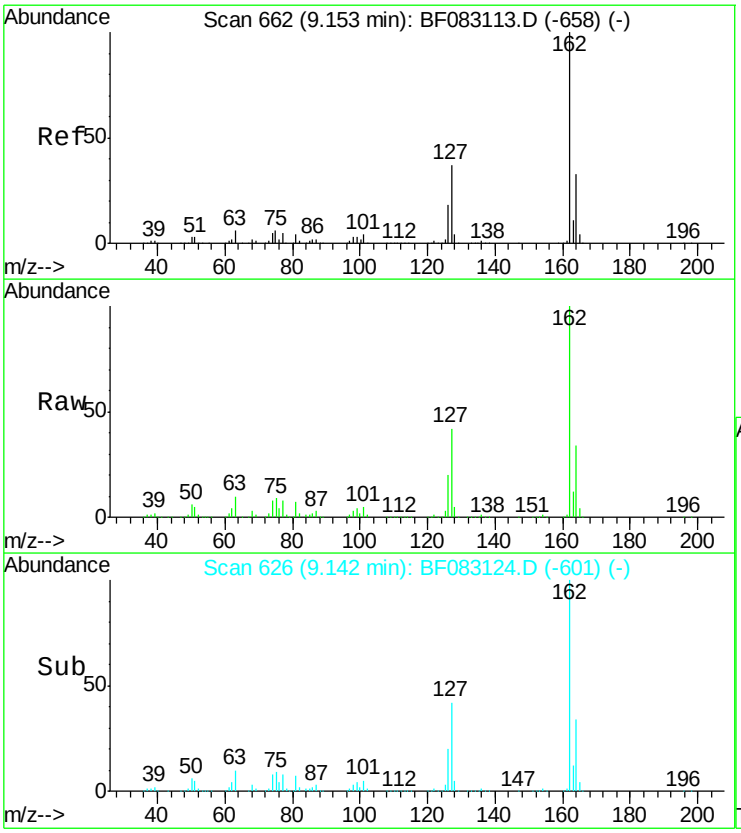
#45
1,1'-Biphenyl
Concen: 29.43 ng
RT: 9.12 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:154 Resp: 923628

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.5	60.5
76	15.0	0.0	31.2

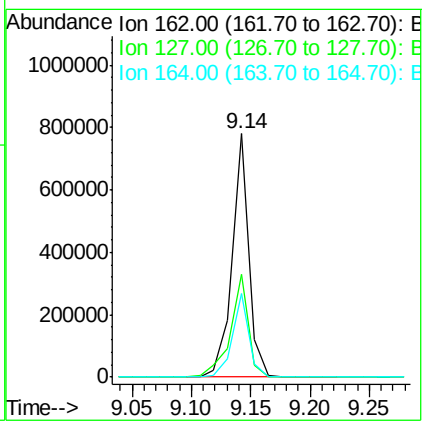


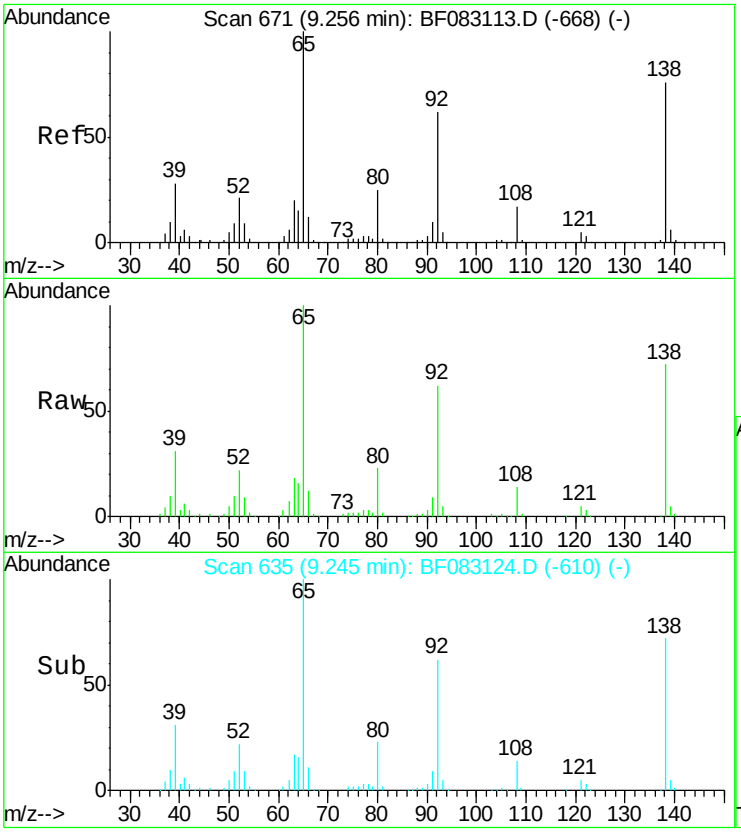


#46
2-Chloronaphthalene
Concen: 30.93 ng
RT: 9.14 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:162 Resp: 762614

Ion	Ratio	Lower	Upper
162	100		
127	42.5	29.4	44.2
164	34.4	26.2	39.4



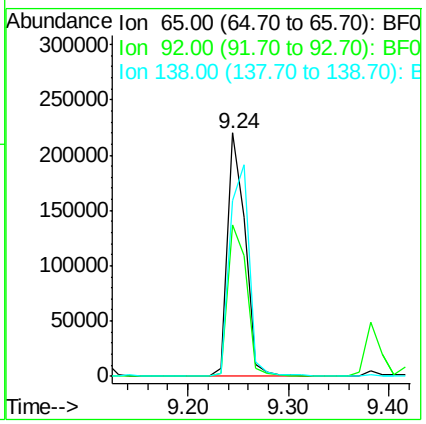


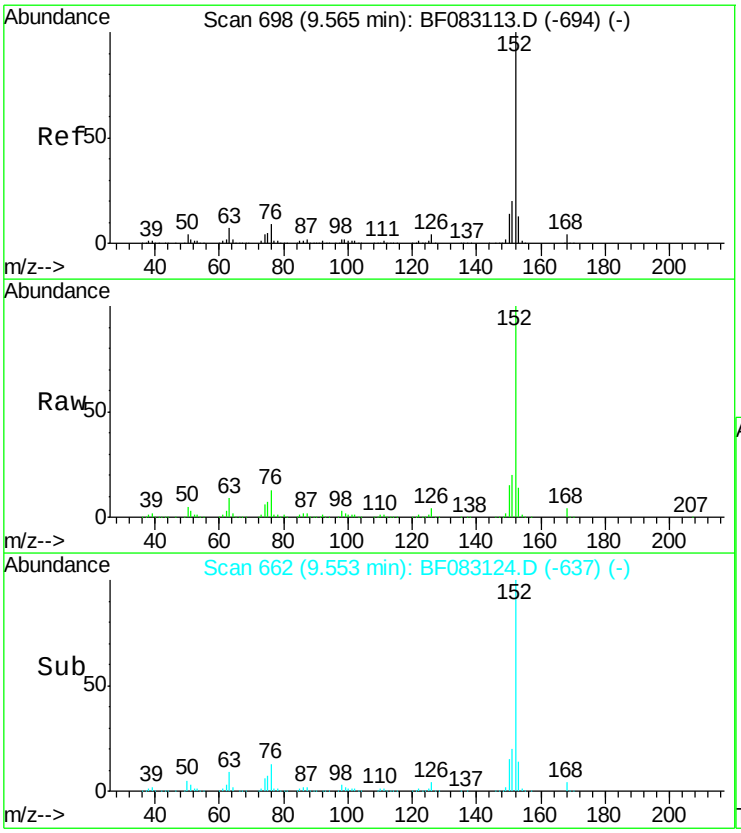
#47
2-Nitroaniline
Concen: 30.71 ng
RT: 9.24 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion: 65 Resp: 267800

Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.5	74.3
138	72.0	60.7	91.1

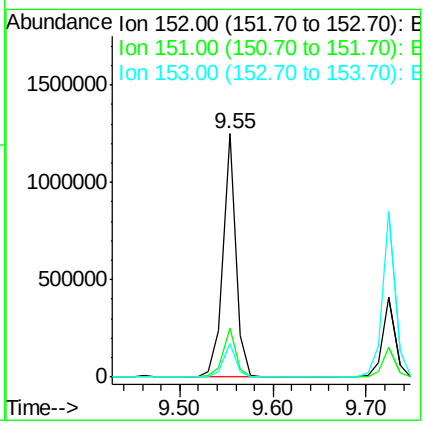


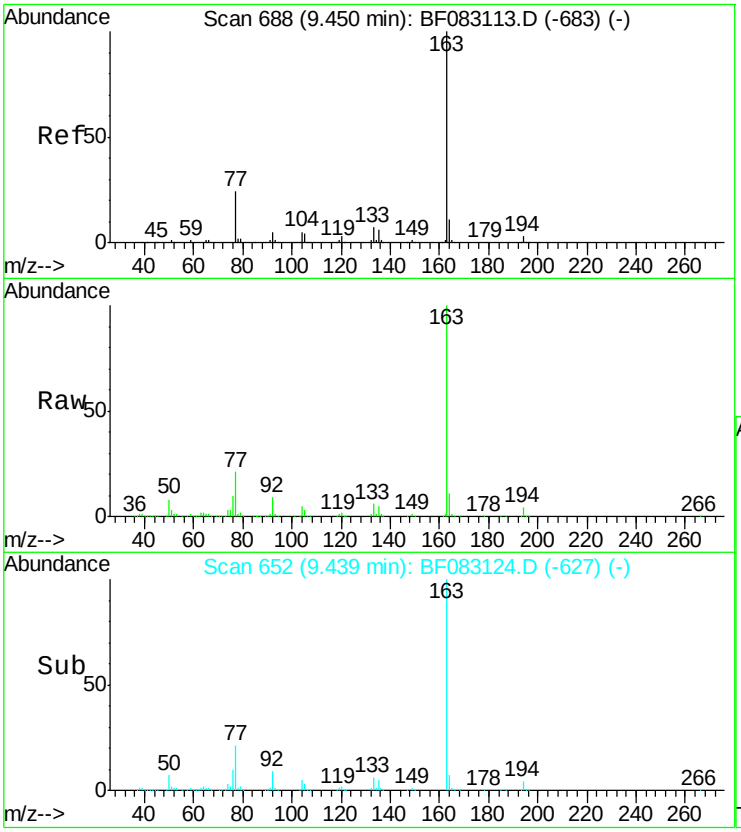


#48
Acenaphthylene
Concen: 31.33 ng
RT: 9.55 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:152 Resp: 1197046

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.8	10.8	16.2



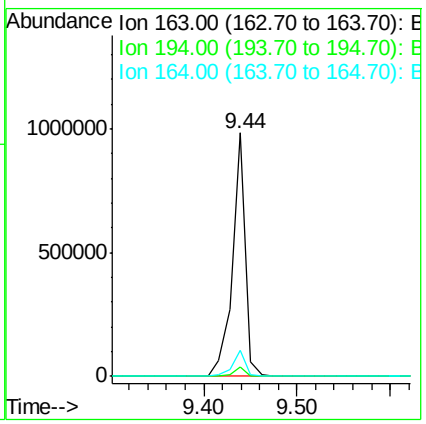


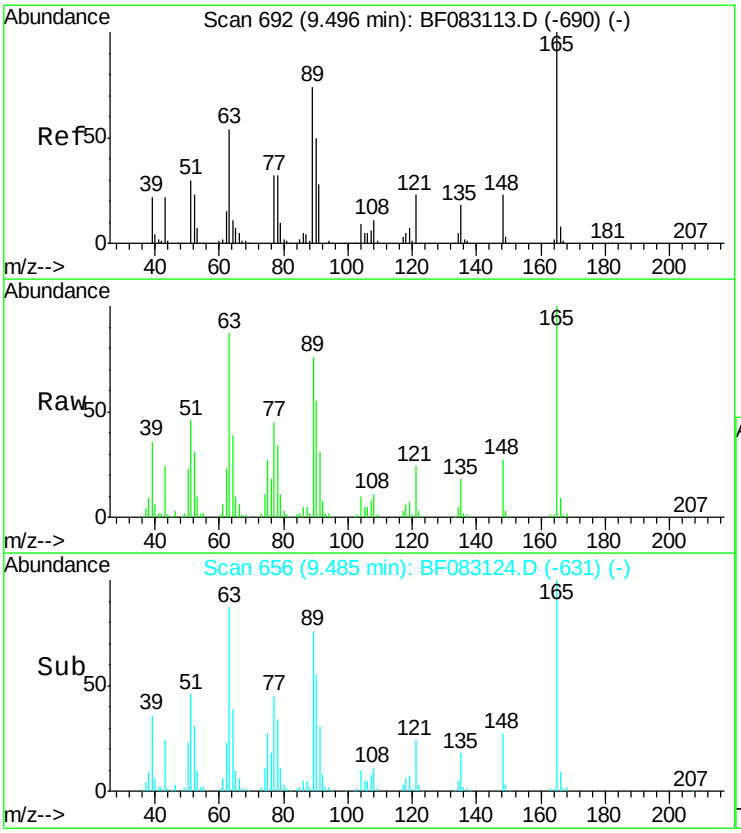
#49
Dimethylphthalate
Concen: 33.61 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:163 Resp: 954169

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.7	8.6	12.8

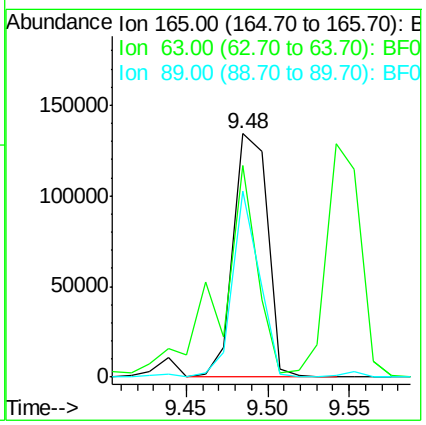


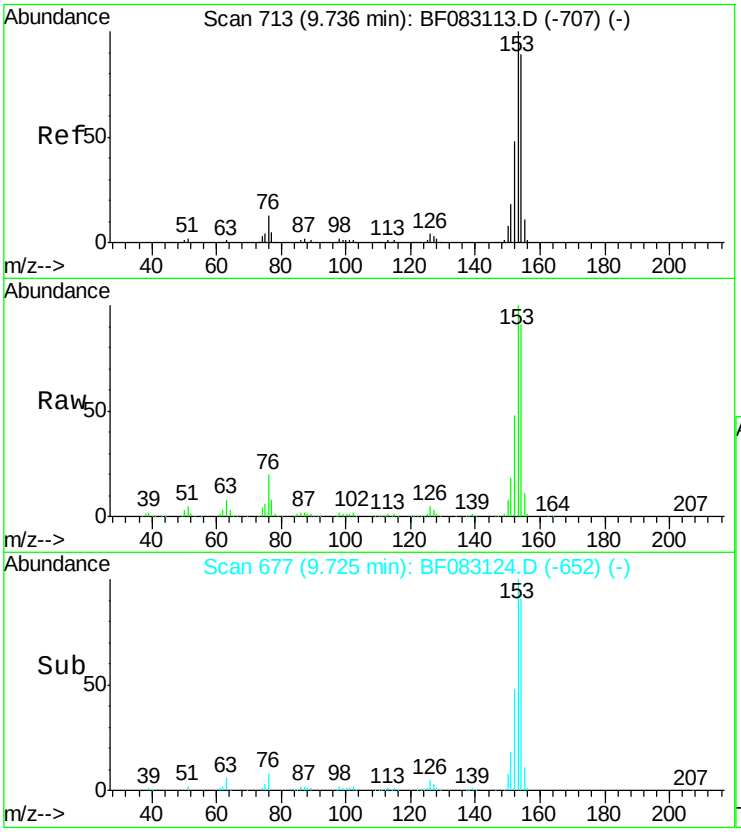


#50
2,6-Dinitrotoluene
Concen: 30.32 ng
RT: 9.48 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:165 Resp: 193181

Ion	Ratio	Lower	Upper
165	100		
63	87.1	62.5	93.7
89	76.2	59.1	88.7



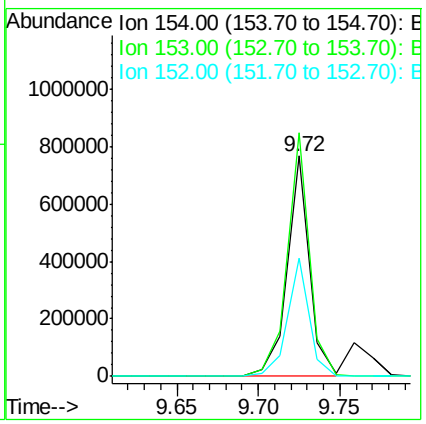


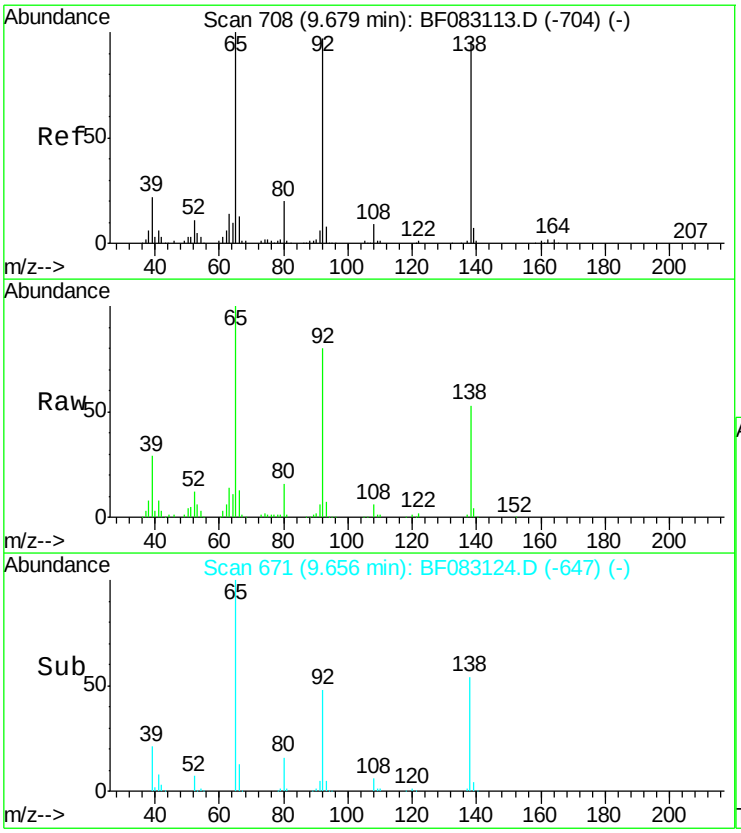
#51
Acenaphthene
Concen: 31.13 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:154 Resp: 723830

Ion	Ratio	Lower	Upper
154	100		
153	110.5	89.6	134.4
152	53.4	43.3	64.9

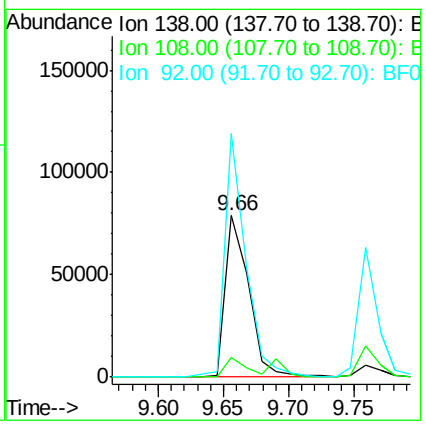


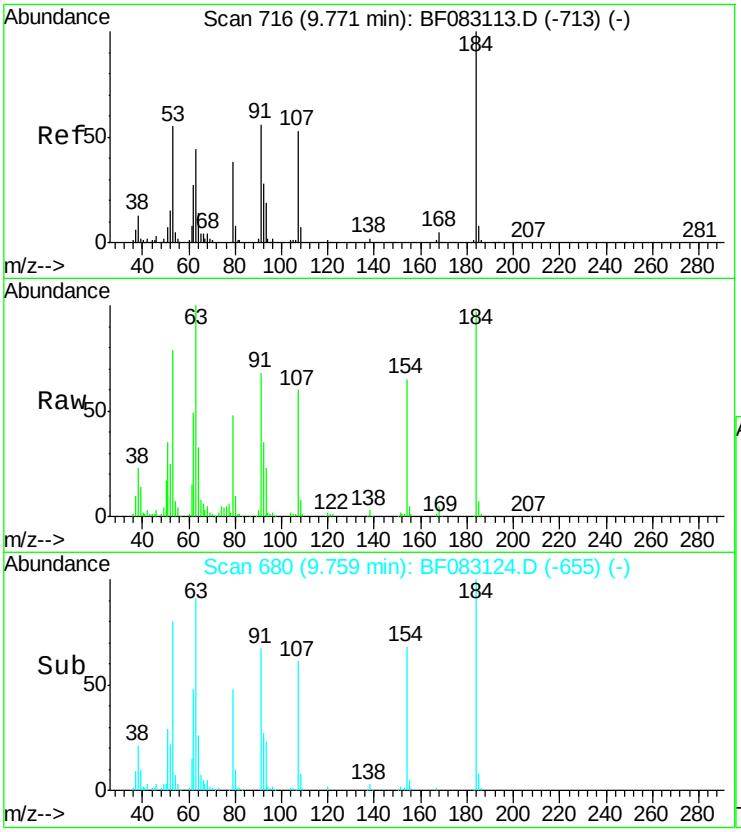


#52
3-Nitroaniline
Concen: 14.61 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:138 Resp: 99260

Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.8	11.6#
92	150.9	81.1	121.7#



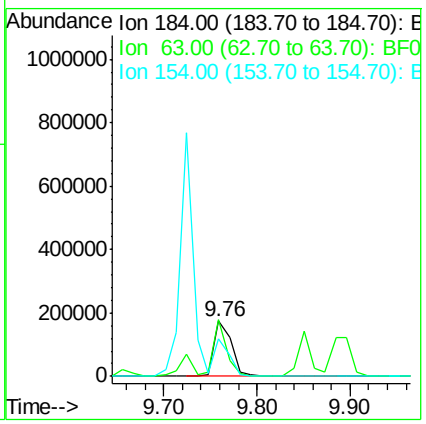


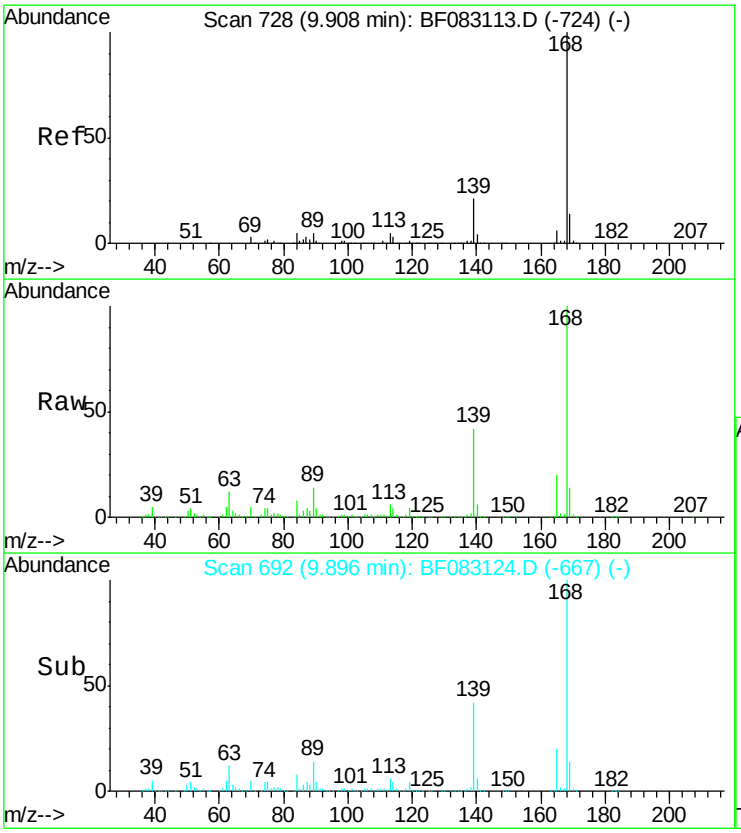
#53
2,4-Dinitrophenol
Concen: 61.75 ng
RT: 9.76 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:184 Resp: 226623

Ion	Ratio	Lower	Upper
184	100		
63	103.3	60.5	90.7#
154	67.5	54.3	81.5

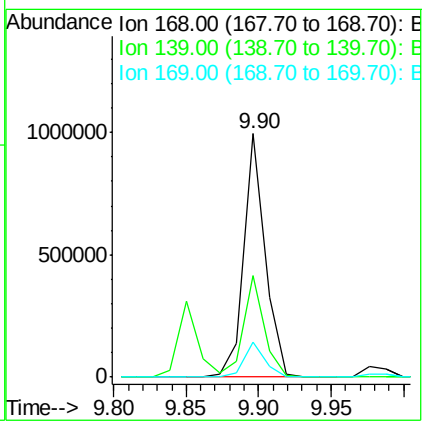


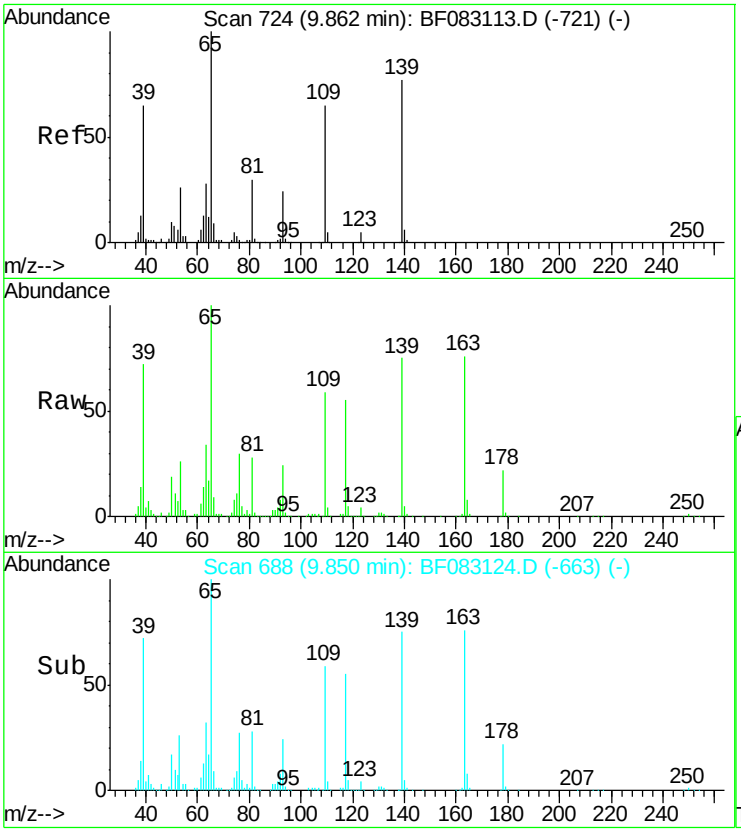


#54
Dibenzofuran
Concen: 31.03 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:168 Resp: 1020256

Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.2	45.2
169	14.2	10.9	16.3



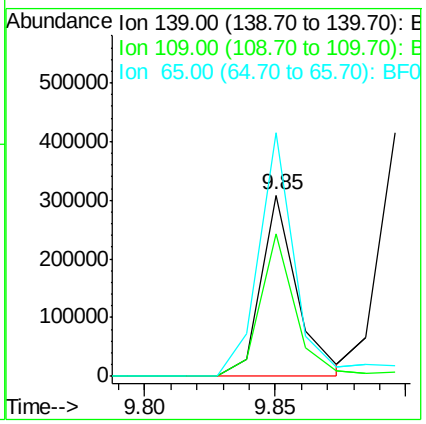


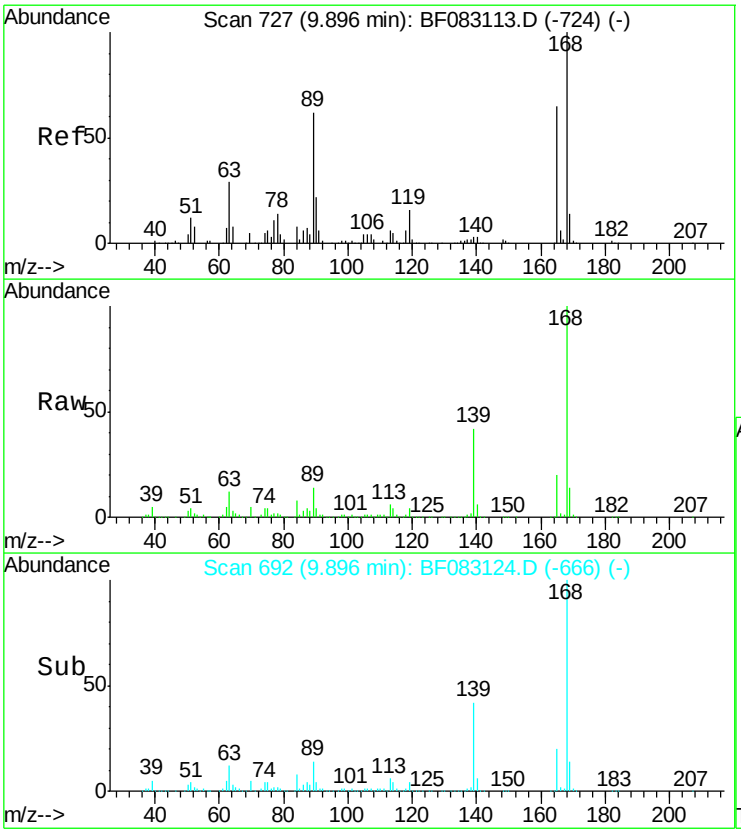
#55
4-Nitrophenol
Concen: 57.30 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:139 Resp: 298416

Ion	Ratio	Lower	Upper
139	100		
109	78.8	64.0	104.0
65	134.2	109.5	149.5

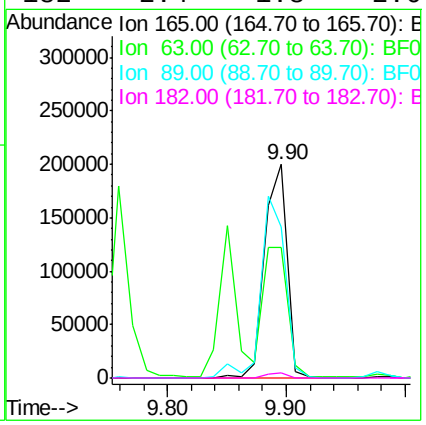


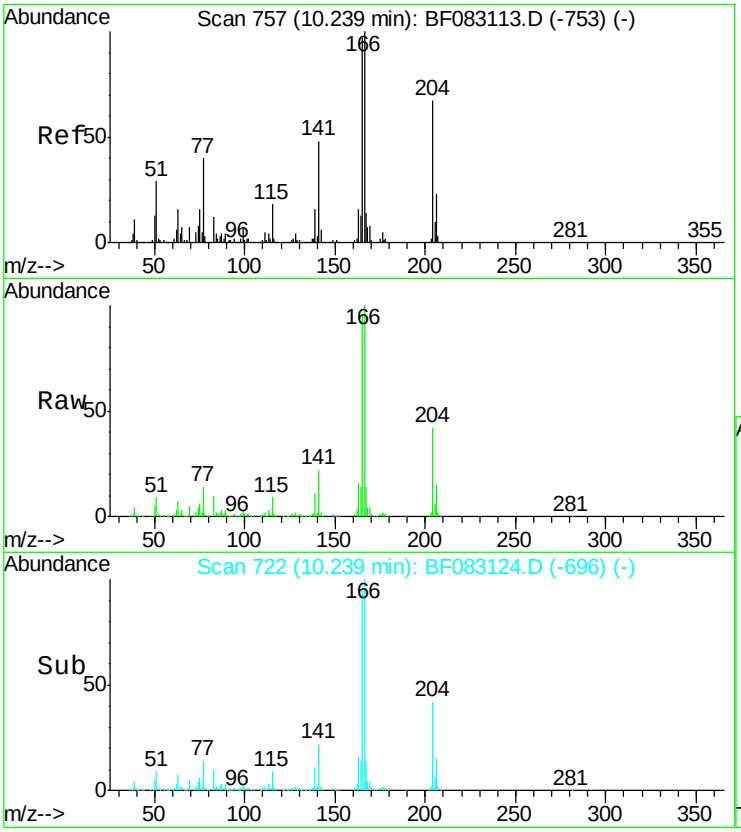


#56
2,4-Dinitrotoluene
Concen: 32.80 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:165 Resp: 264776

Ion	Ratio	Lower	Upper
165	100		
63	61.3	54.5	81.7
89	70.9	77.3	115.9#
182	2.4	1.8	2.6



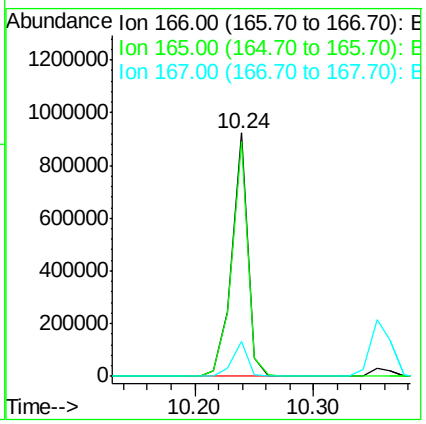


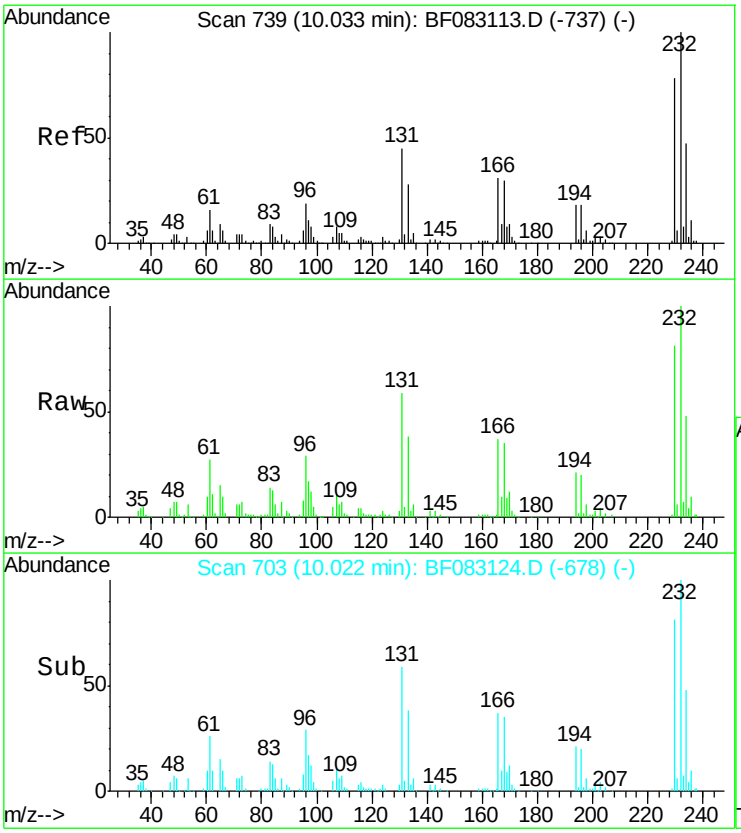
#57
Fluorene
Concen: 31.98 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:166 Resp: 868805

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.0	117.0
167	14.2	11.3	16.9

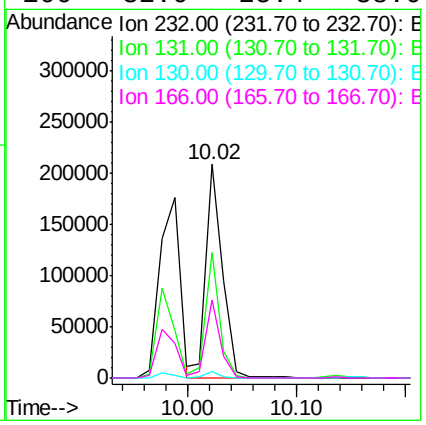


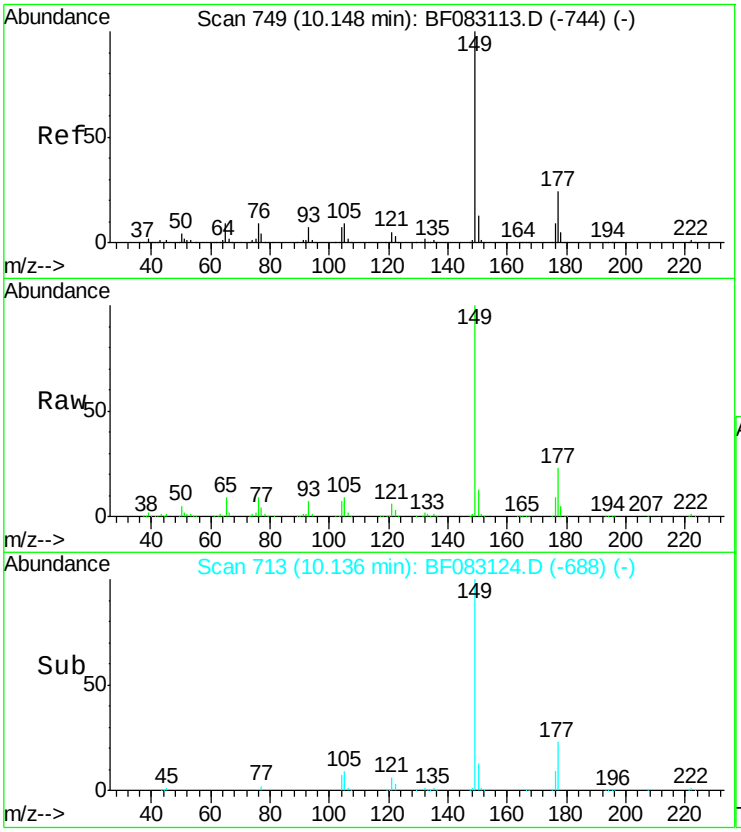


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.67 ng
RT: 10.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:232 Resp: 227367

Ion	Ratio	Lower	Upper
232	100		
131	49.2	38.6	57.8
130	2.4	1.9	2.9
166	32.0	25.4	38.0



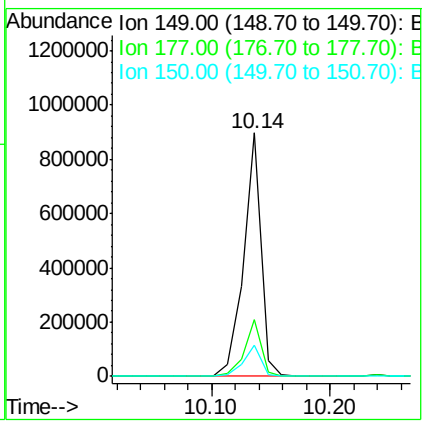


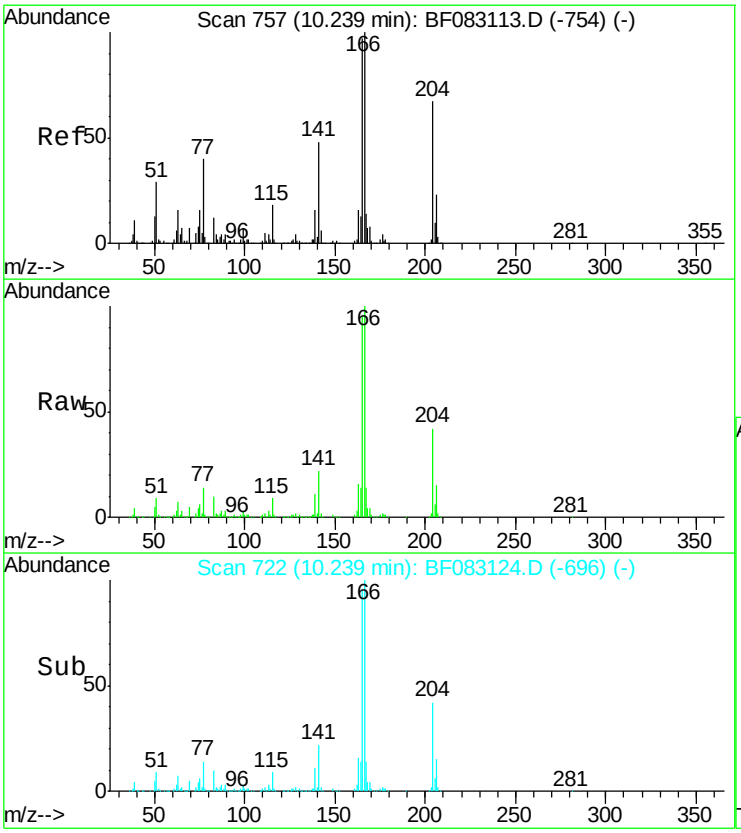
#59
Diethylphthalate
Concen: 32.66 ng
RT: 10.14 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:149 Resp: 922858

Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.4	29.2
150	12.7	10.2	15.2

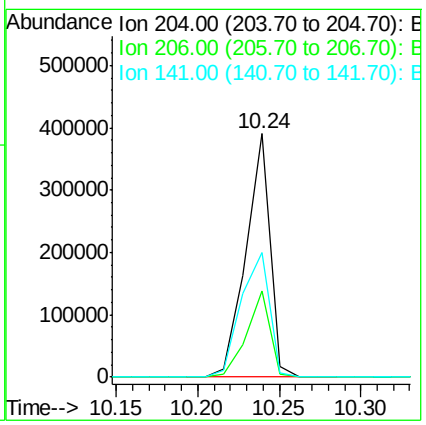


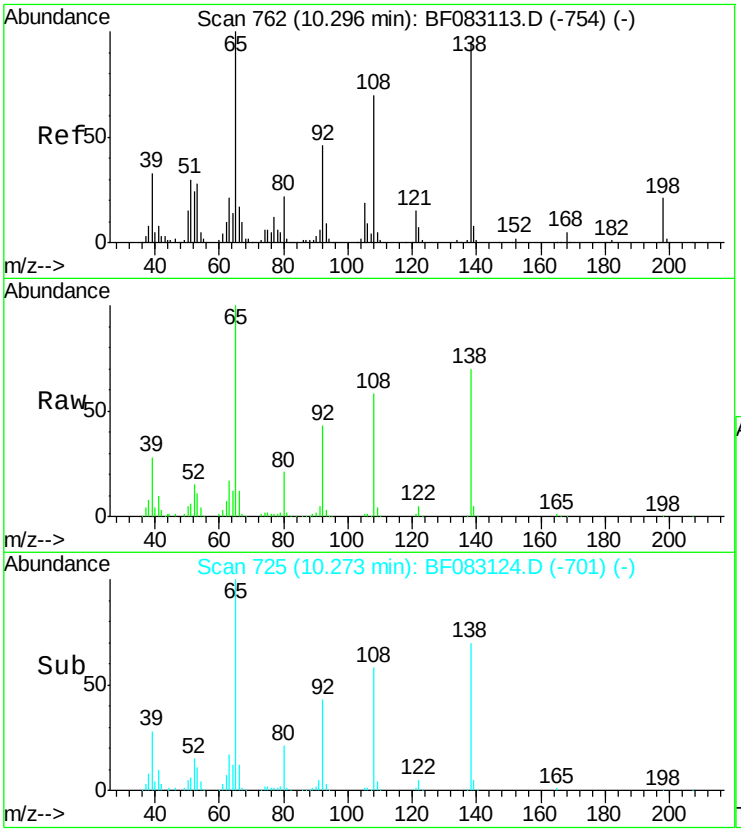


#60
4-Chlorophenyl-phenylether
Concen: 32.32 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:204 Resp: 402235

Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.4	41.0
141	51.3	57.4	86.2#



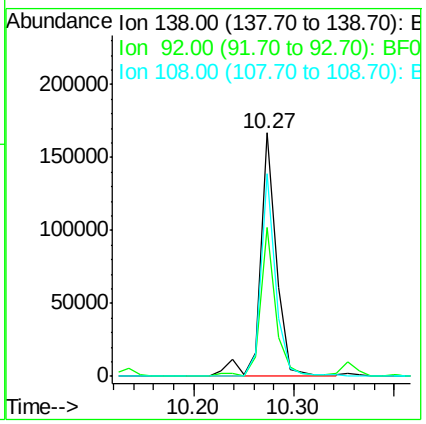


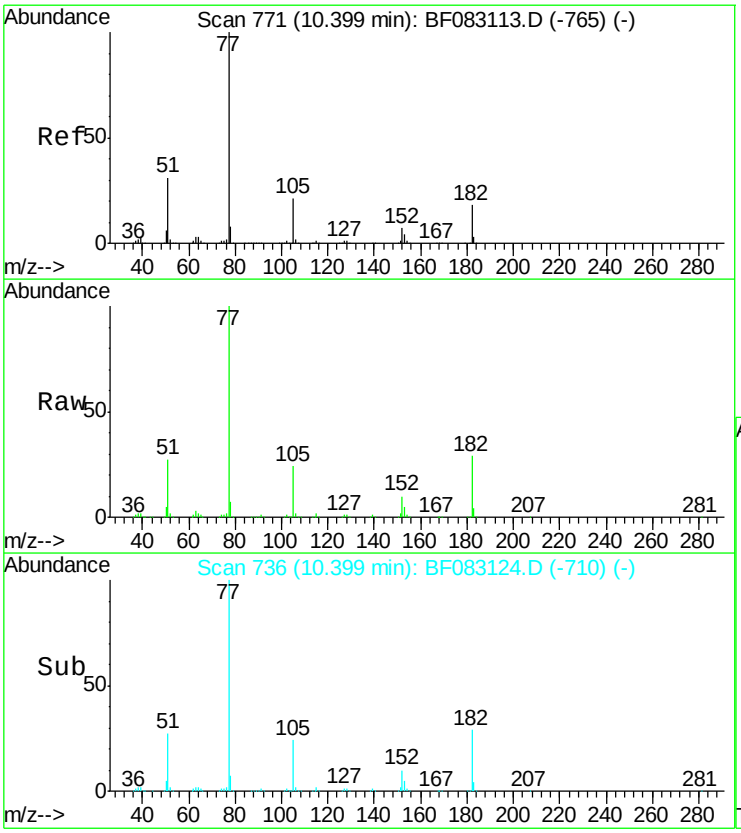
#61
4-Nitroaniline
Concen: 27.92 ng
RT: 10.27 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:138 Resp: 186726

Ion	Ratio	Lower	Upper
138	100		
92	61.0	28.4	68.4
108	83.3	53.5	93.5

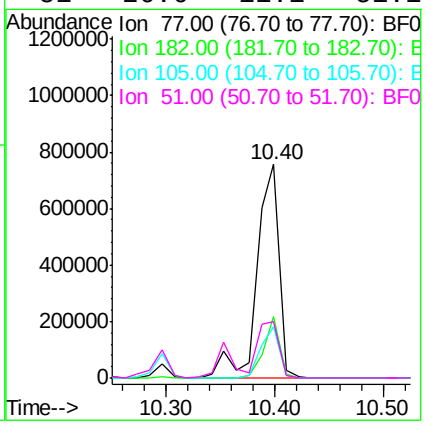


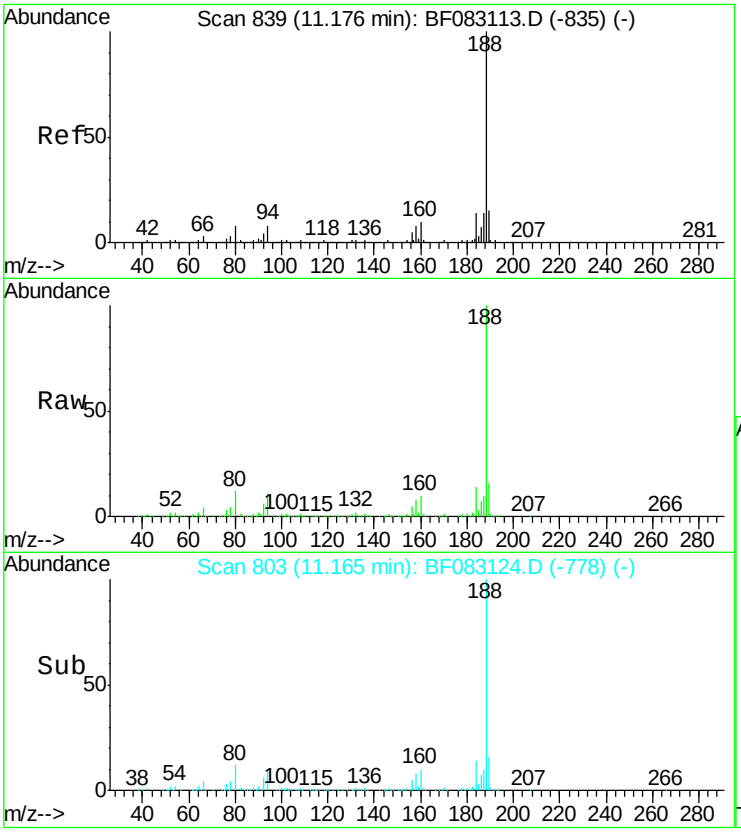


#62
Azobenzene
Concen: 33.69 ng
RT: 10.40 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion: 77 Resp: 1086837

Ion	Ratio	Lower	Upper
77	100		
182	28.7	0.0	38.3
105	24.2	1.2	41.2
51	26.6	11.1	51.1



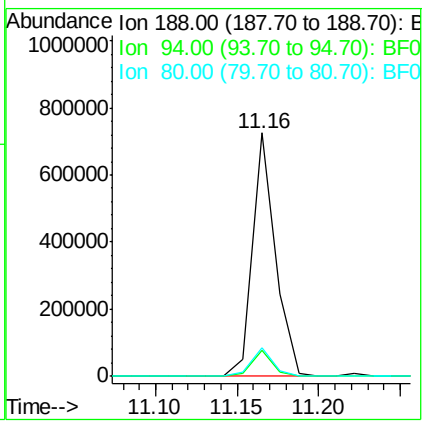


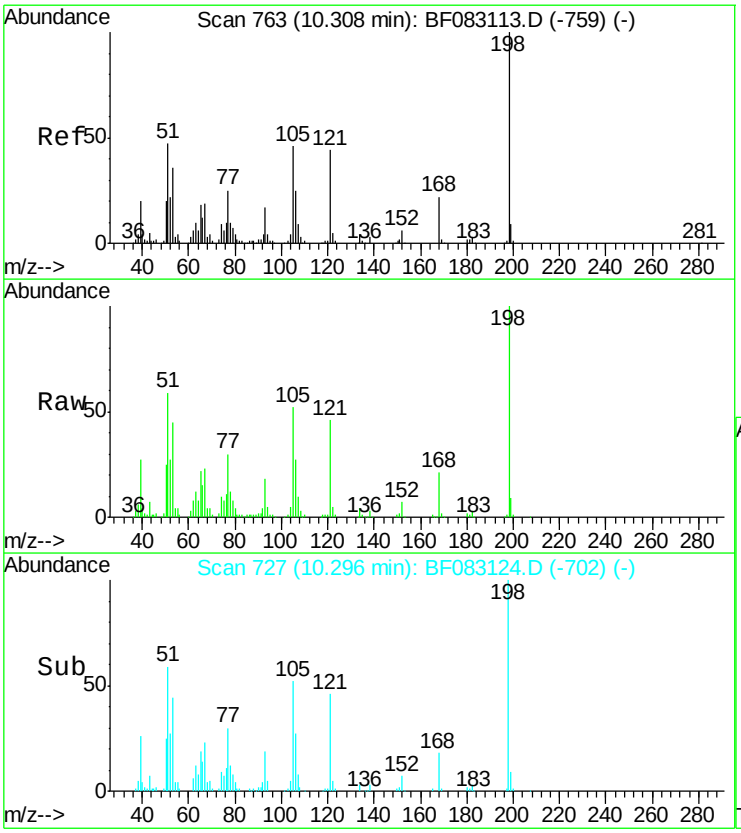
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:188 Resp: 708330

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.0	9.0#
80	12.0	6.7	10.1#

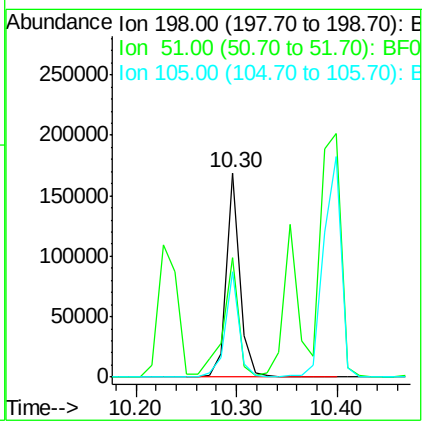


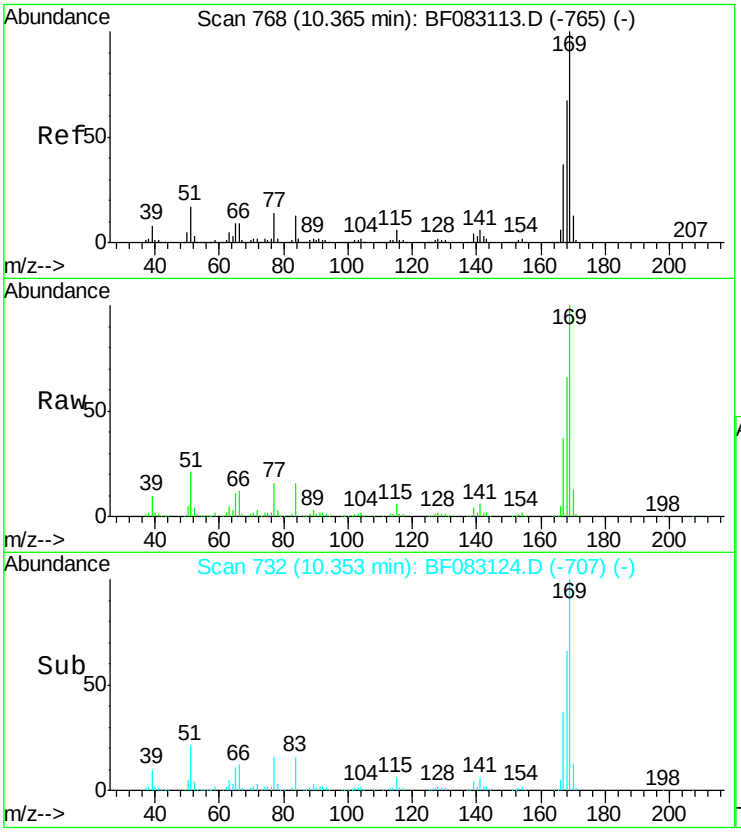


#64
4,6-Dinitro-2-methylphenol
Concen: 32.21 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:198 Resp: 157221

Ion	Ratio	Lower	Upper
198	100		
51	58.8	27.0	67.0
105	51.7	26.1	66.1



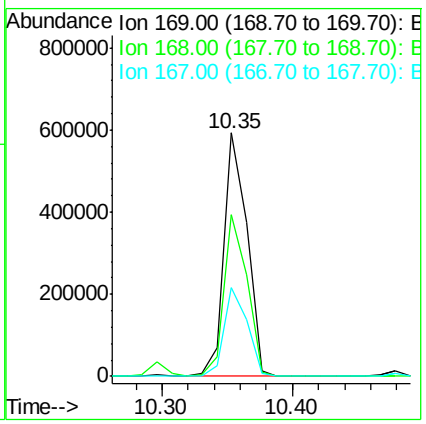


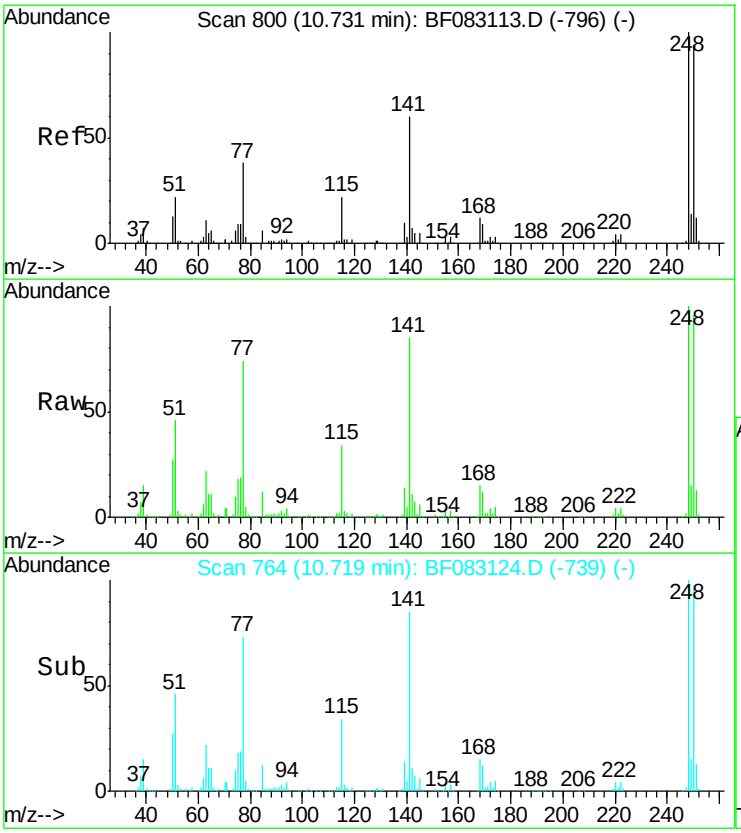
#65
n-Nitrosodiphenylamine
Concen: 30.16 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:169 Resp: 726587

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.6
167	36.6	29.8	44.8

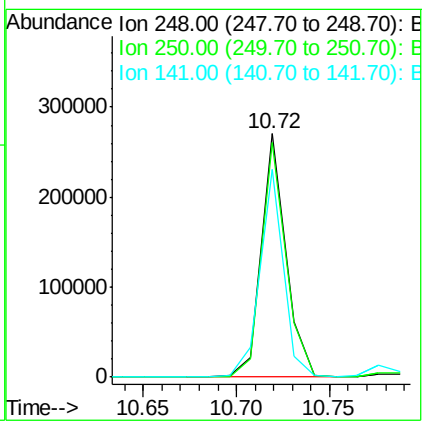


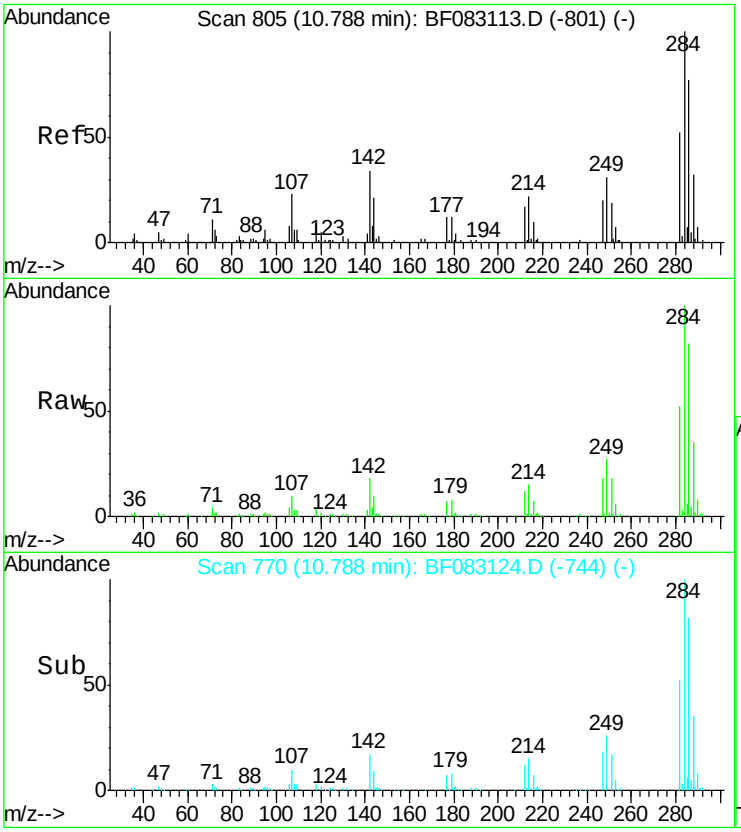


#66
4-Bromophenyl-phenylether
Concen: 31.19 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:248 Resp: 245122

Ion	Ratio	Lower	Upper
248	100		
250	96.3	75.4	113.2
141	85.2	48.1	72.1#



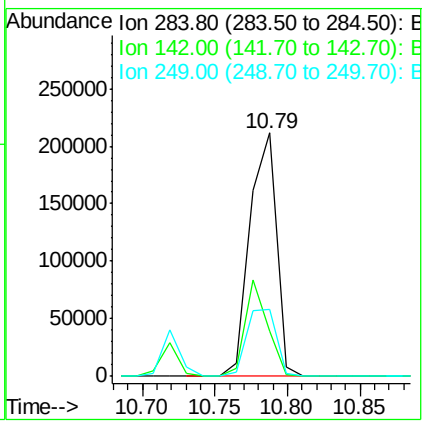


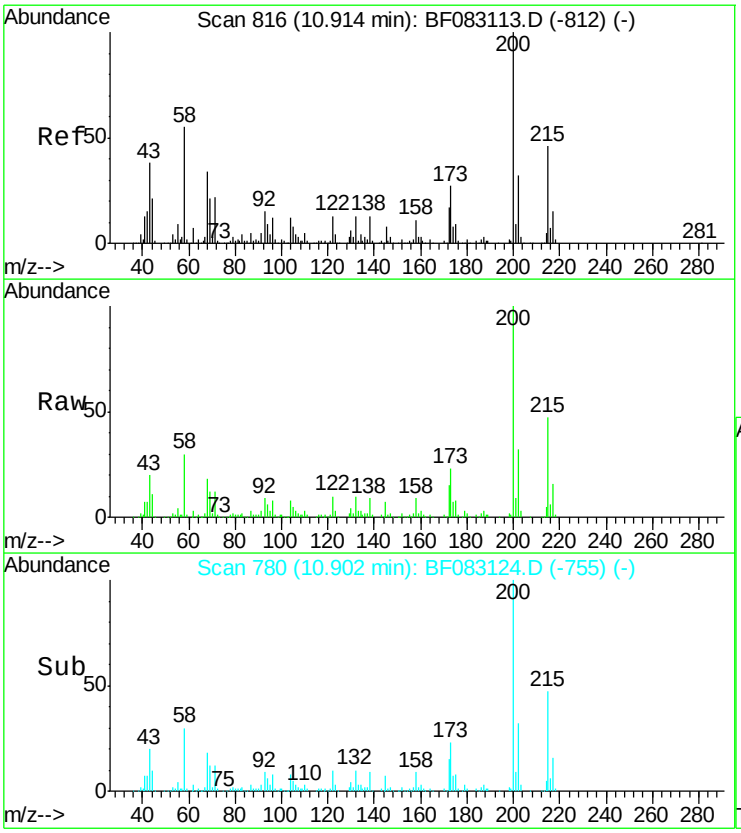
#67
Hexachlorobenzene
Concen: 31.19 ng
RT: 10.79 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:284 Resp: 270010

Ion	Ratio	Lower	Upper
284	100		
142	18.3	27.6	41.4#
249	27.4	25.5	38.3

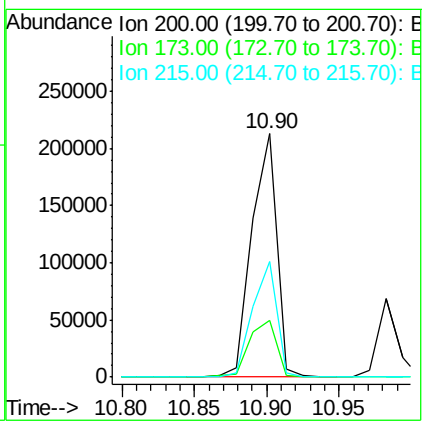


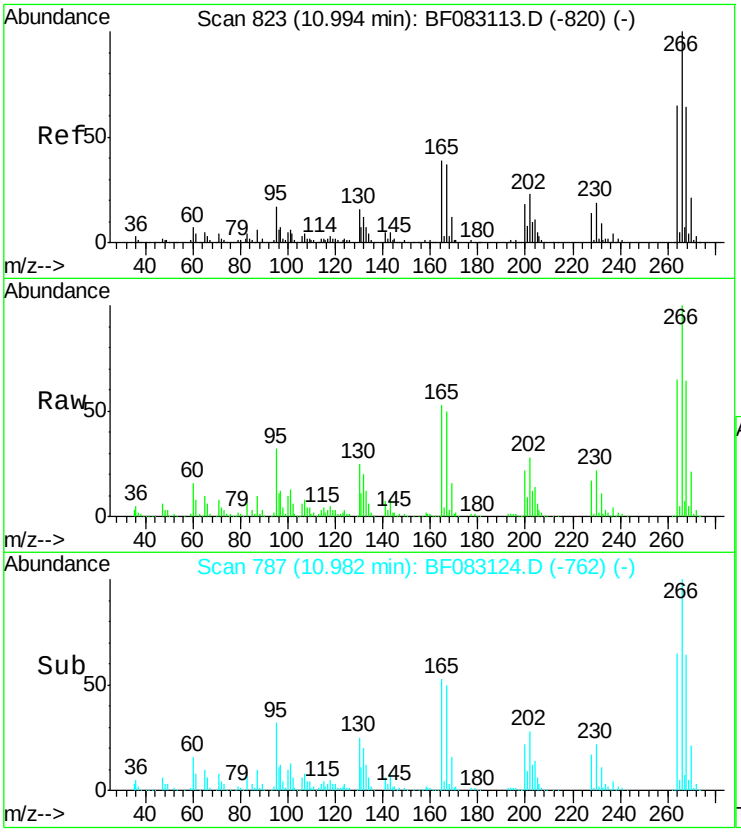


#68
Atrazine
Concen: 36.36 ng
RT: 10.90 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:200 Resp: 254380

Ion	Ratio	Lower	Upper
200	100		
173	23.4	7.2	47.2
215	47.5	25.7	65.7



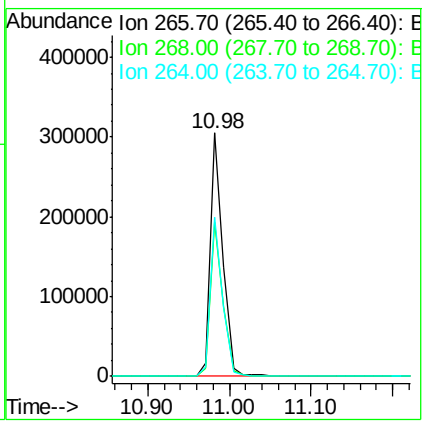


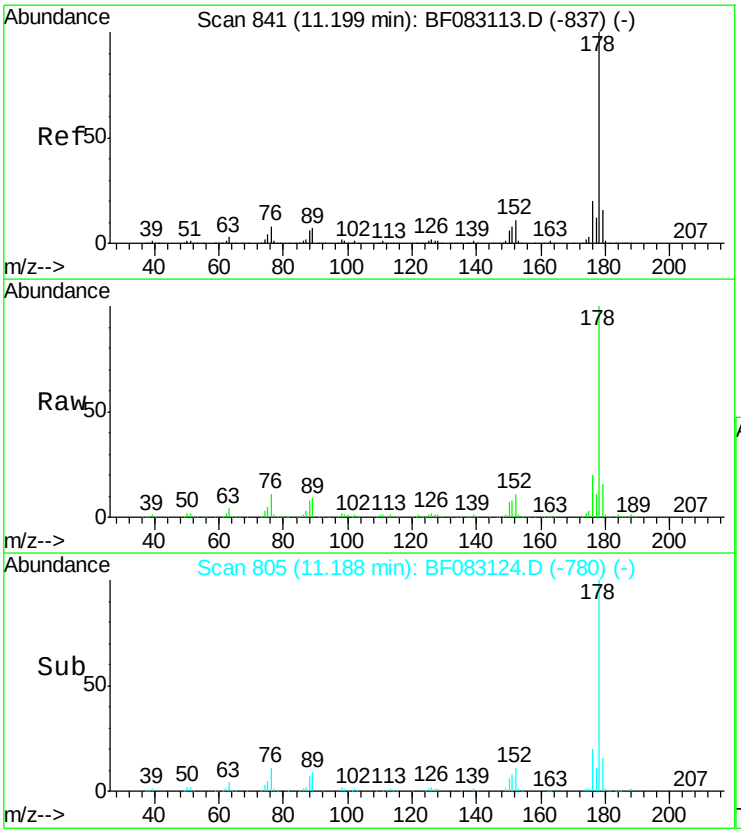
#69
Pentachlorophenol
Concen: 58.31 ng
RT: 10.98 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:266 Resp: 328726

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.4	77.0
264	65.4	51.7	77.5

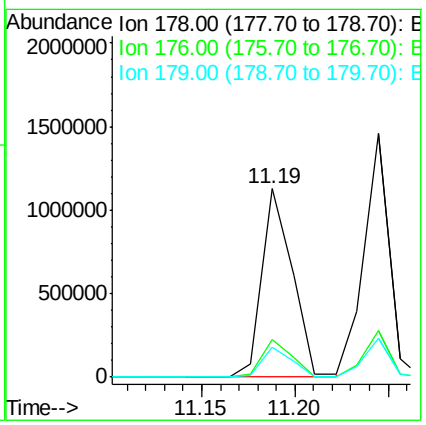


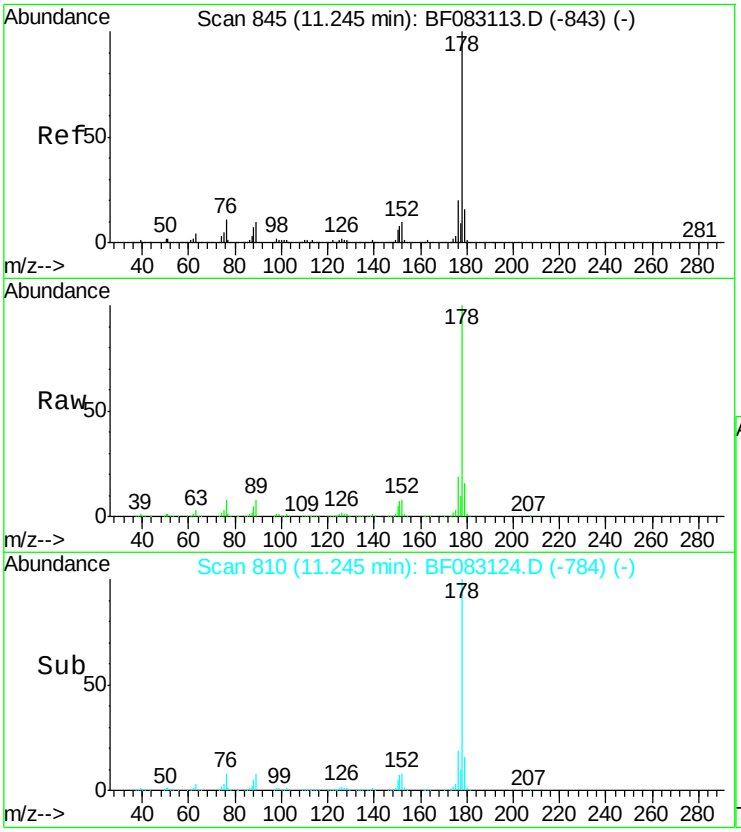


#70
Phenanthrene
Concen: 31.27 ng
RT: 11.19 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:178 Resp: 1276078

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.2
179	16.1	12.8	19.2



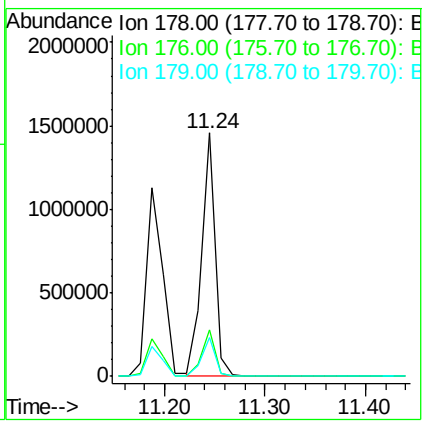


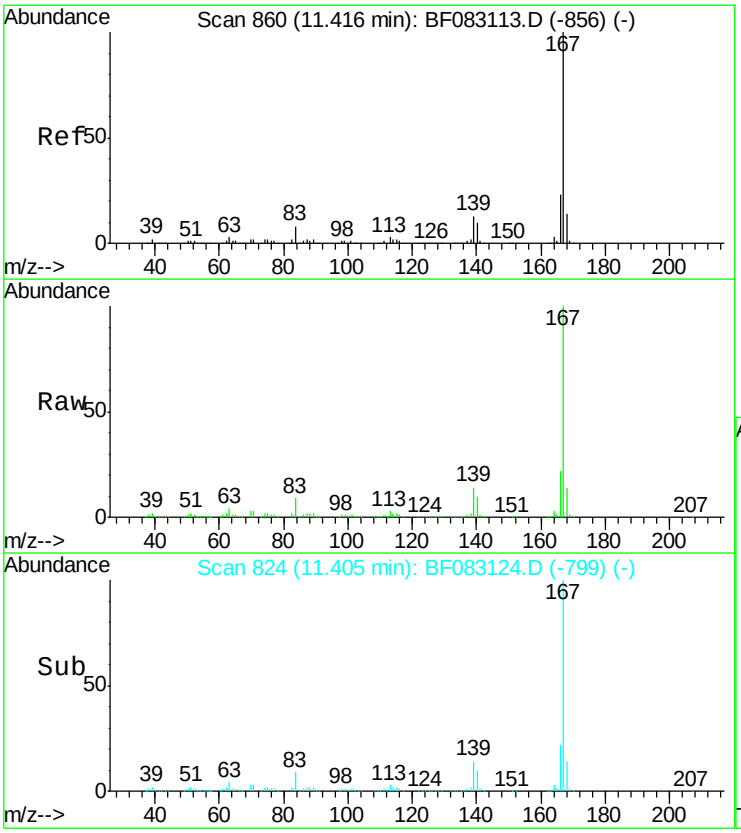
#71
Anthracene
Concen: 32.63 ng
RT: 11.24 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:178 Resp: 1358627

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.1	13.2	19.8

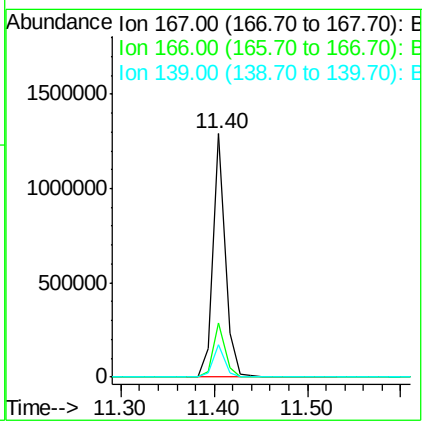


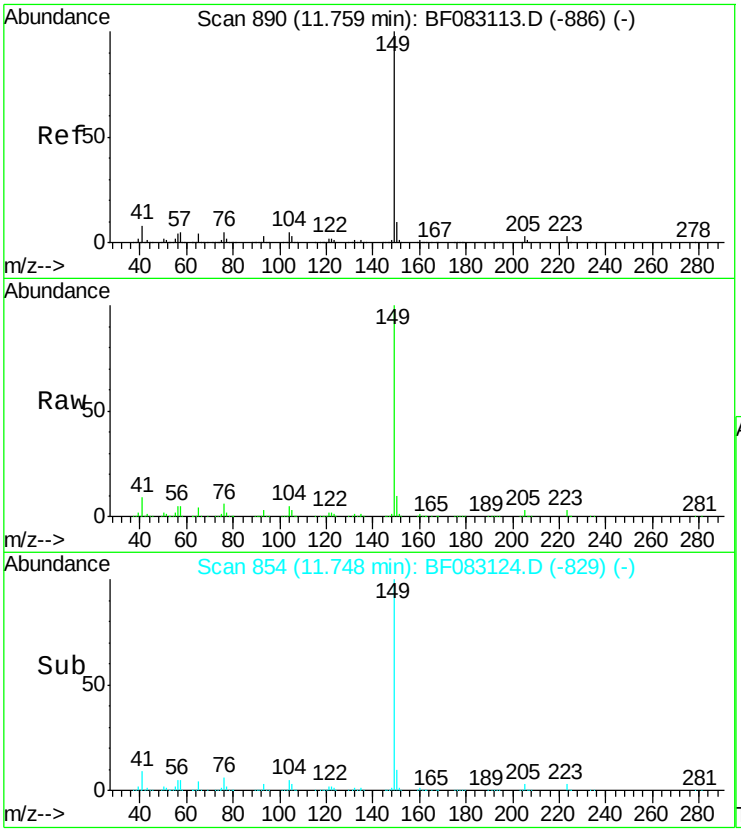


#72
Carbazole
Concen: 31.75 ng
RT: 11.40 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:167 Resp: 1175079

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.6	10.5	15.7



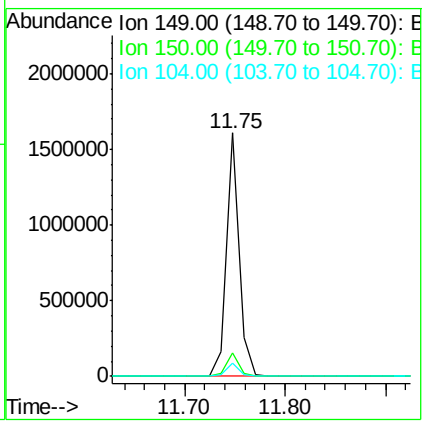


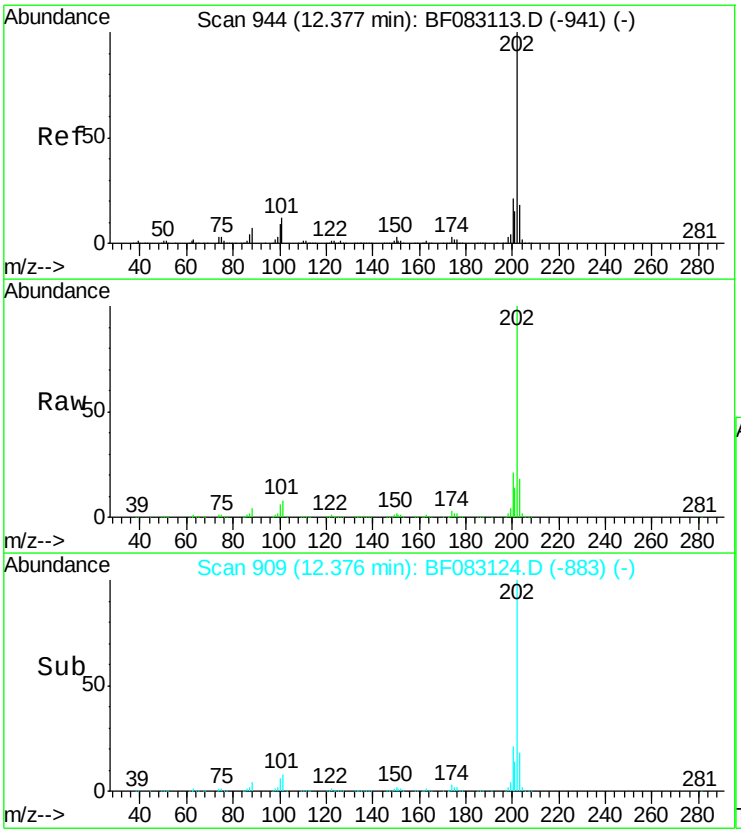
#73
Di-n-butylphthalate
Concen: 31.20 ng
RT: 11.75 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:149 Resp: 1409455

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	5.4	4.4	6.6

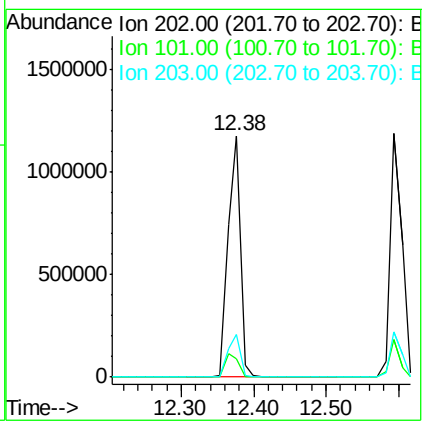


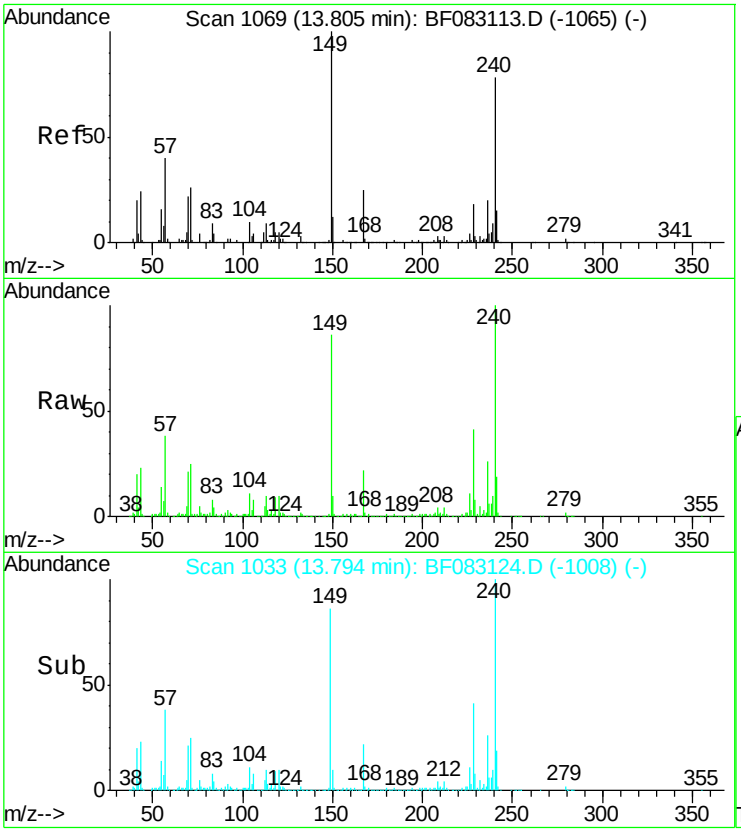


#74
Fluoranthene
Concen: 33.05 ng
RT: 12.38 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:202 Resp: 1380576

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	32.3
203	17.6	0.0	38.4



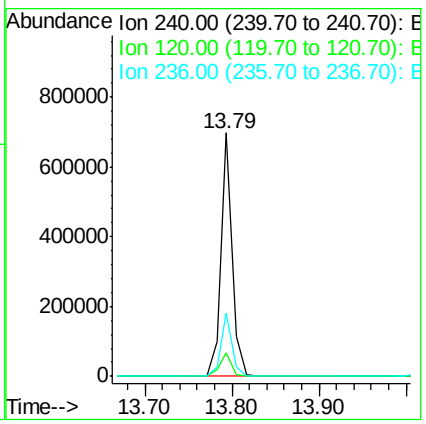


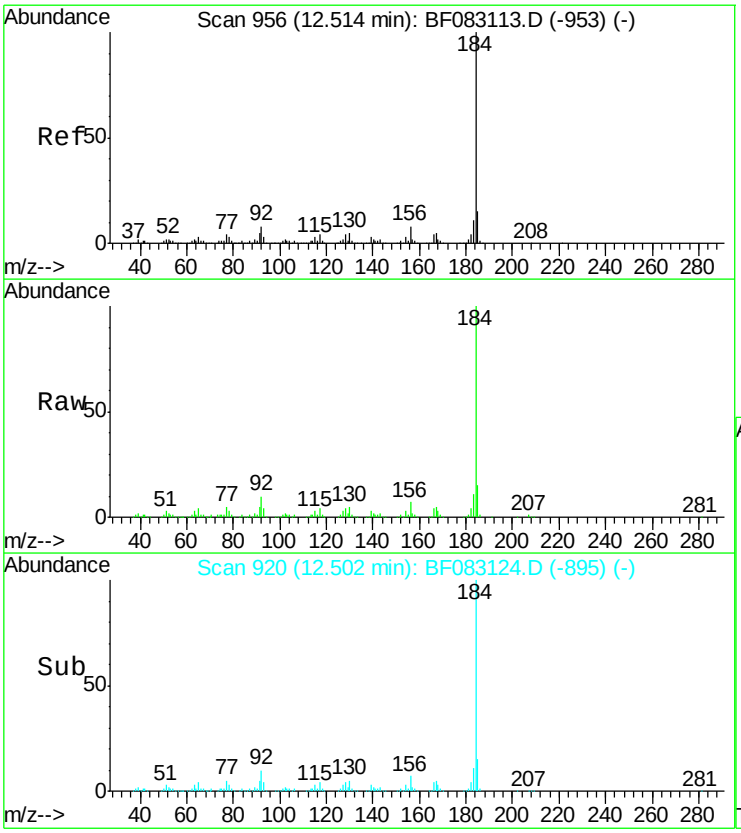
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:240 Resp: 633510

Ion	Ratio	Lower	Upper
240	100		
120	9.5	5.4	8.2#
236	26.0	20.6	31.0

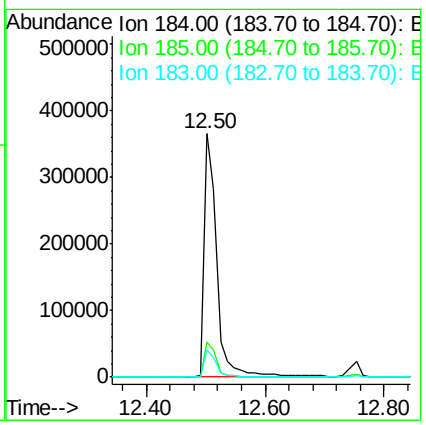


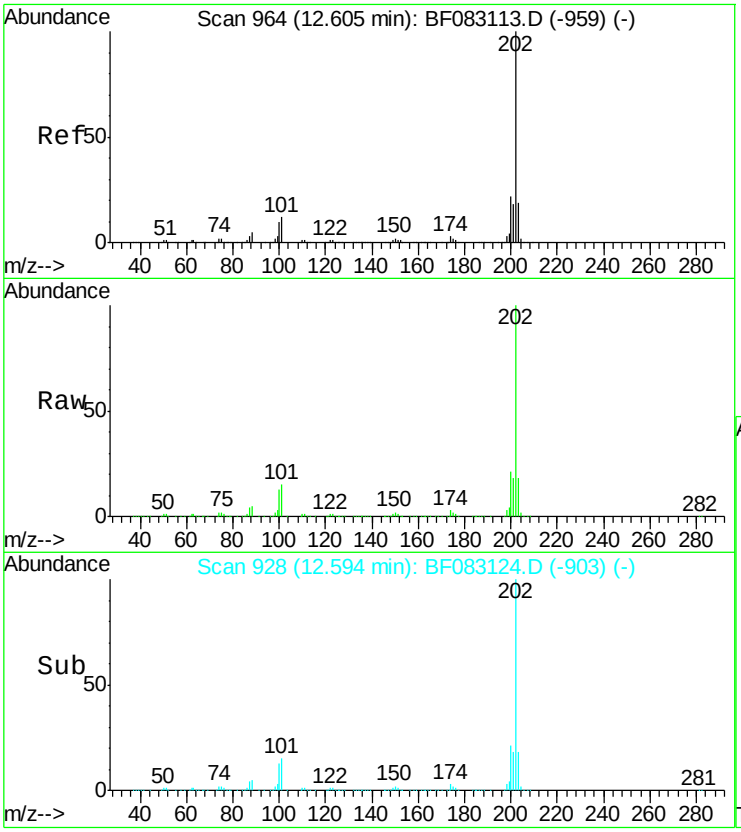


#76
Benzidine
Concen: 32.84 ng
RT: 12.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:184 Resp: 545199

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.7	17.5
183	11.0	8.8	13.2



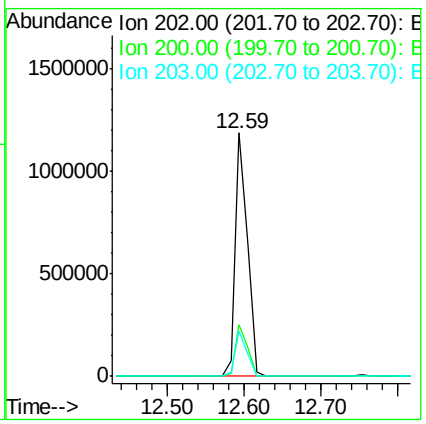


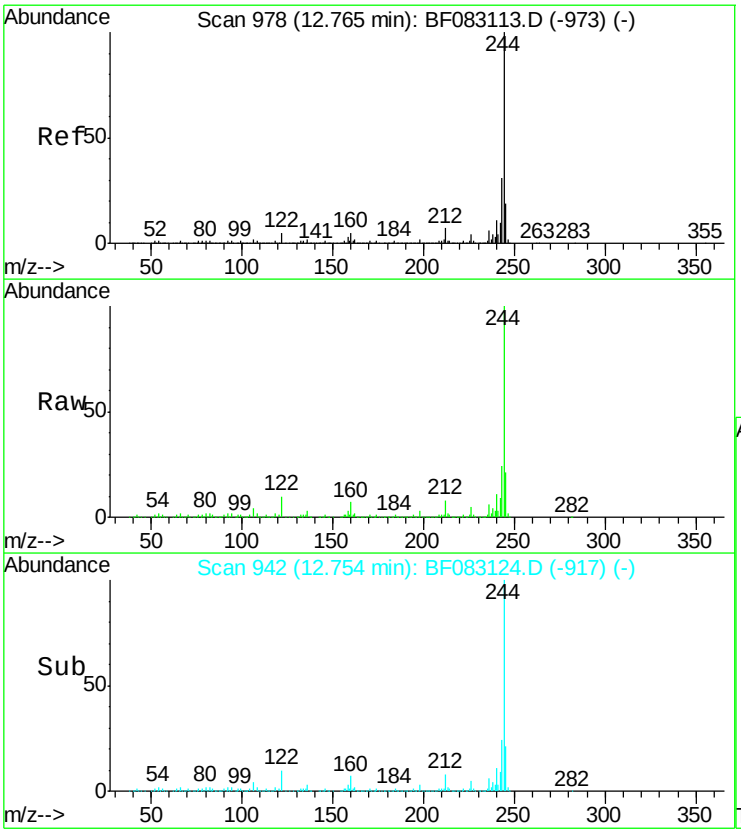
#77
Pyrene
Concen: 30.86 ng
RT: 12.59 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:202 Resp: 1335606

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	18.4	15.0	22.4

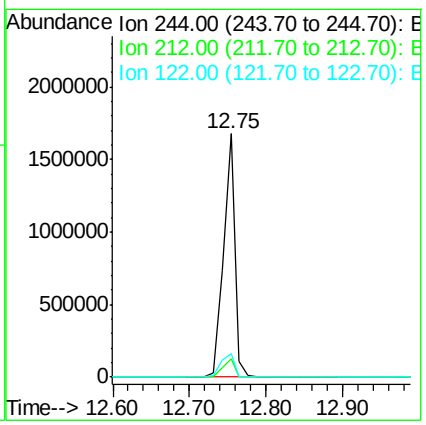


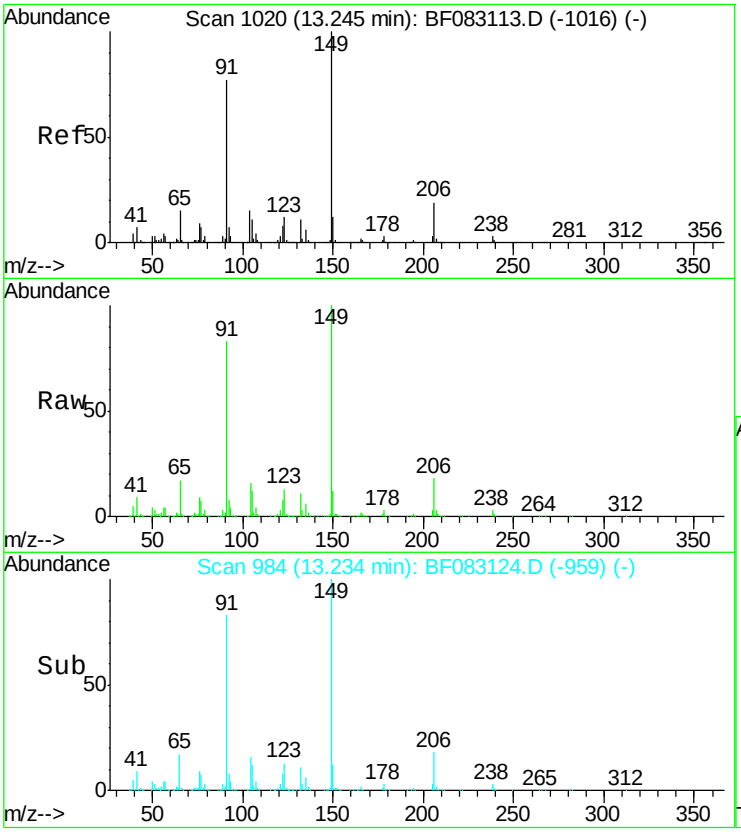


#78
Terphenyl-d14
Concen: 32.69 ng
RT: 12.75 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:244 Resp: 1758960

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.2
122	9.8	4.3	6.5#



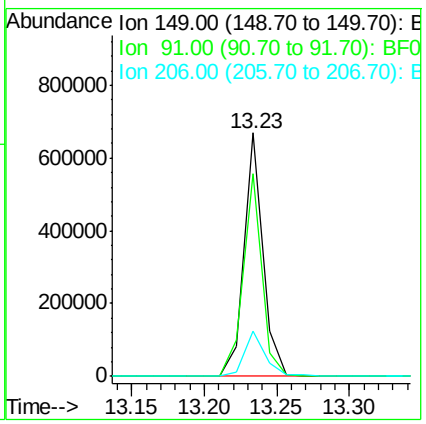


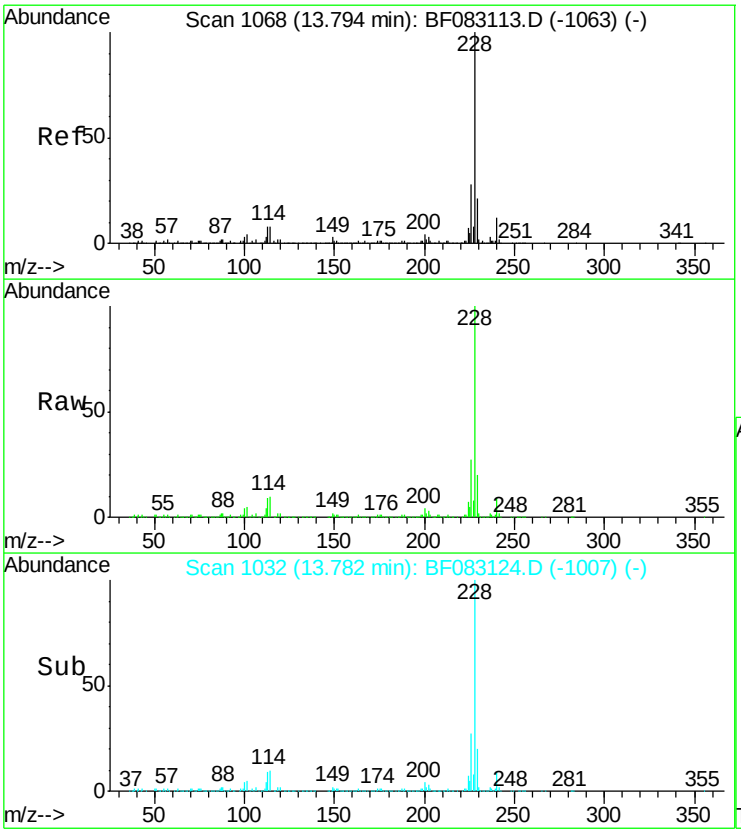
#79
Butylbenzylphthalate
Concen: 29.73 ng
RT: 13.23 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:149 Resp: 608893

Ion	Ratio	Lower	Upper
149	100		
91	83.2	61.5	92.3
206	18.5	15.3	22.9

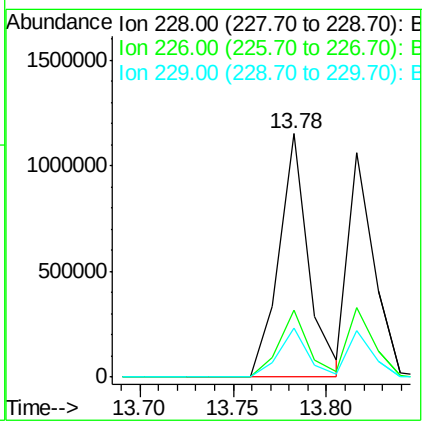


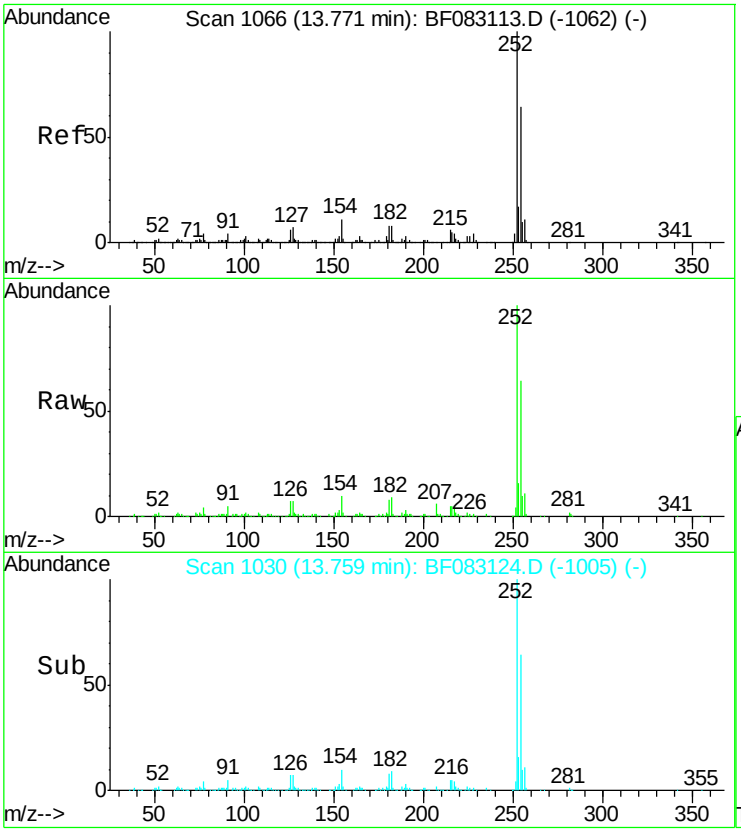


#80
Benzo(a)anthracene
Concen: 32.53 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:228 Resp: 1274565

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.2	16.6	24.8



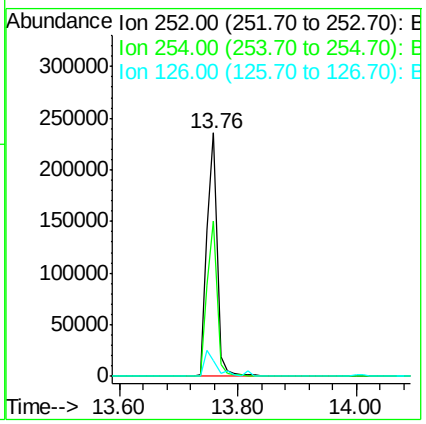


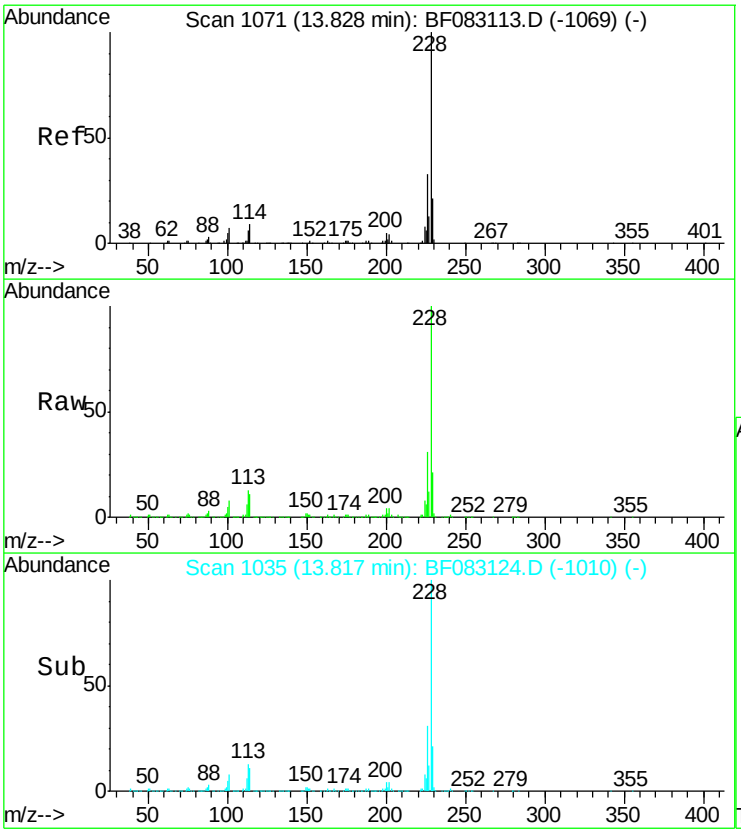
#81
3,3'-Dichlorobenzidine
Concen: 20.75 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:252 Resp: 283021

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	6.5	5.2	7.8

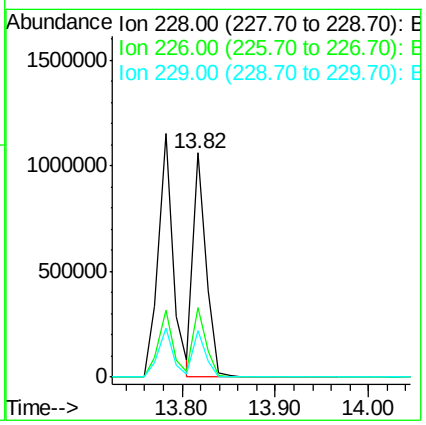


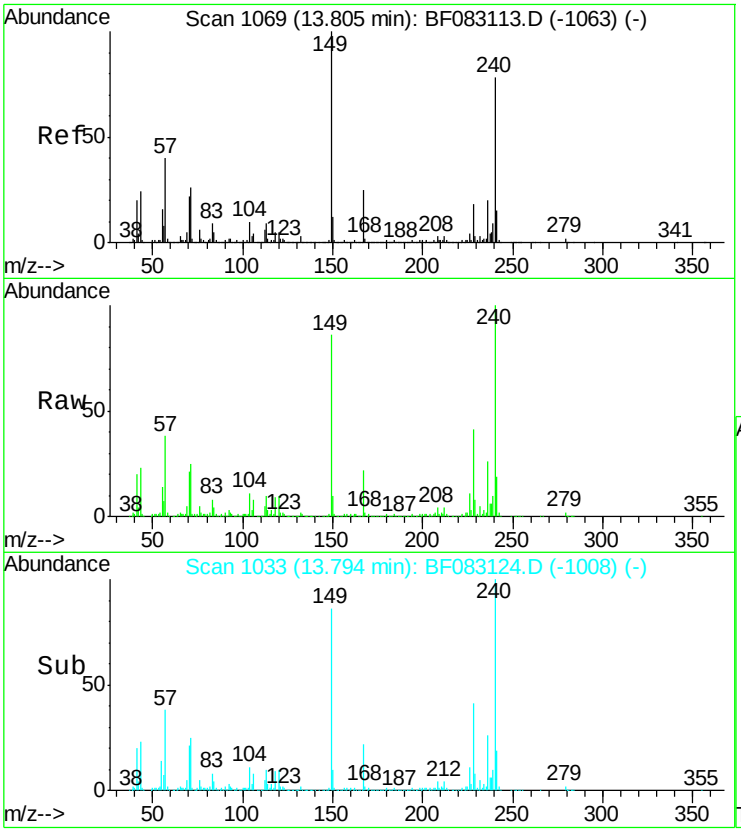


#82
Chrysene
Concen: 28.41 ng
RT: 13.82 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:228 Resp: 1032422

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.5	38.3
229	20.6	16.6	25.0



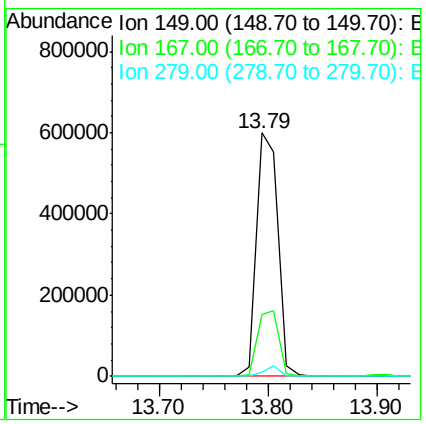


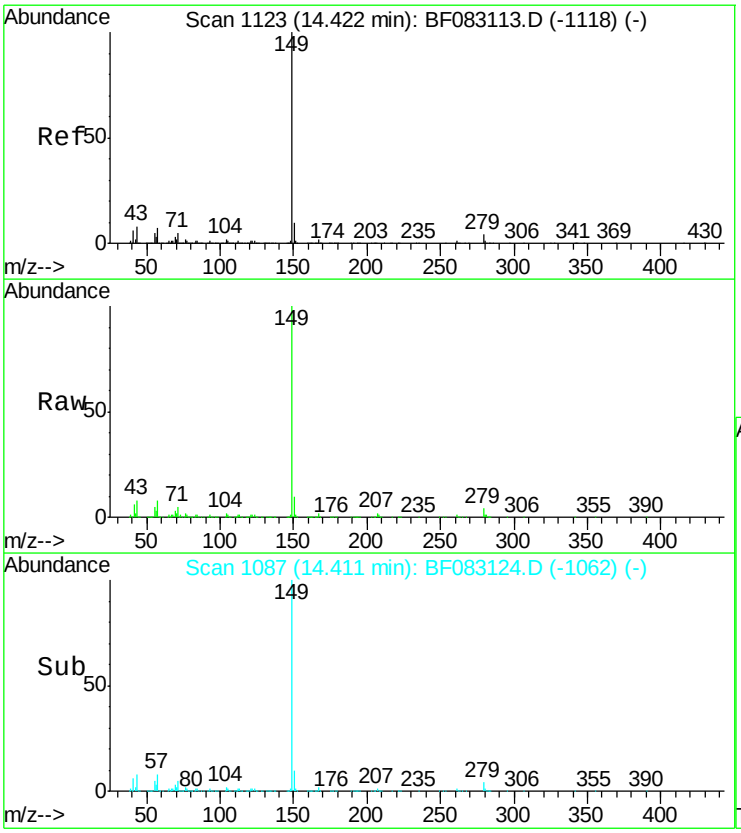
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.09 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:149 Resp: 831643

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.1	30.1
279	1.8	1.7	2.5

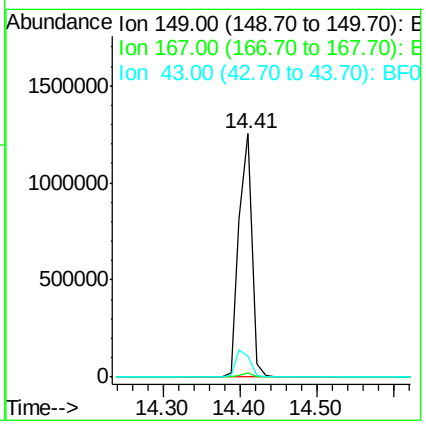


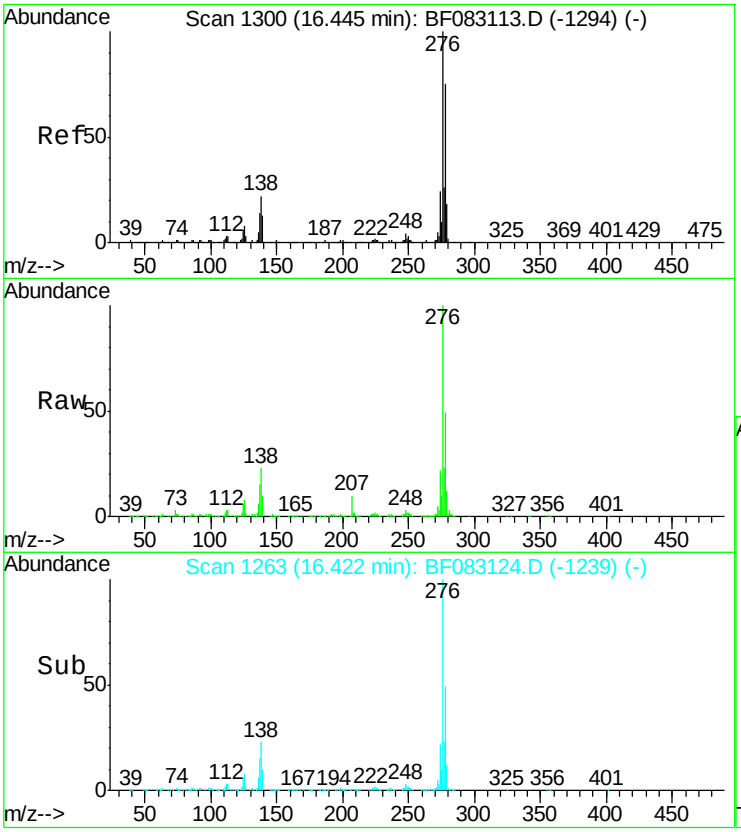


#84
Di-n-octyl phthalate
Concen: 32.30 ng
RT: 14.41 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:149 Resp: 1487608

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	9.5	14.3



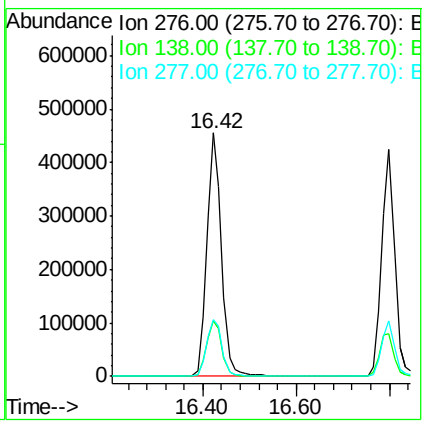


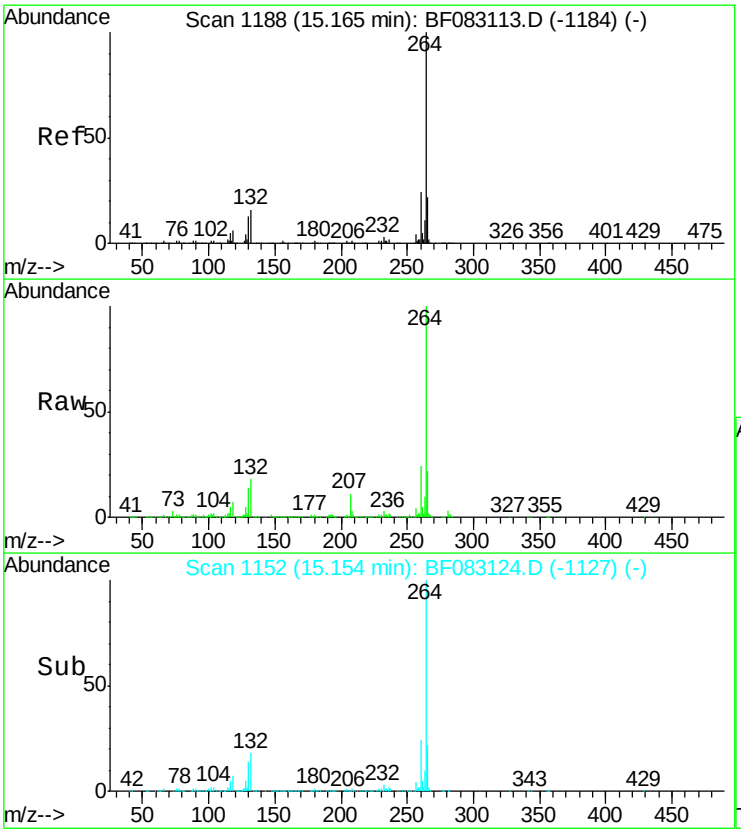
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.36 ng
RT: 16.42 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:276 Resp: 1003495

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.0	27.0
277	24.8	20.2	30.4

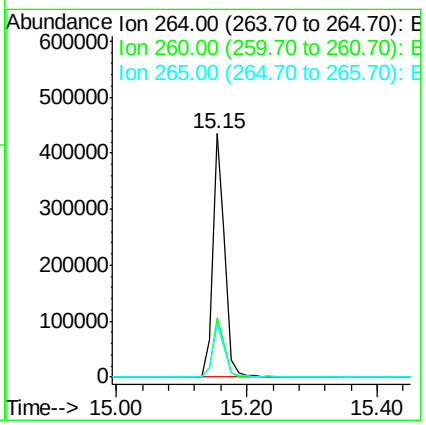


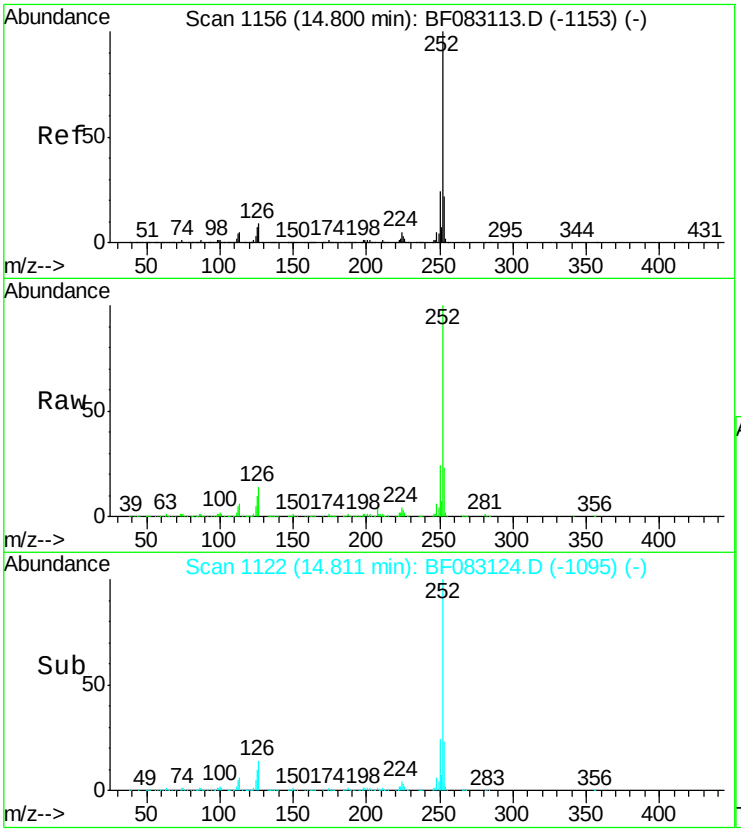


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:264 Resp: 562261

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.9	18.2	27.4



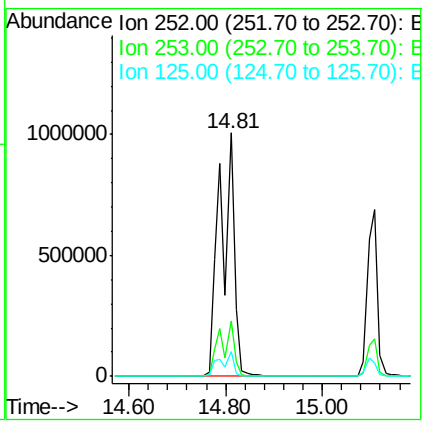


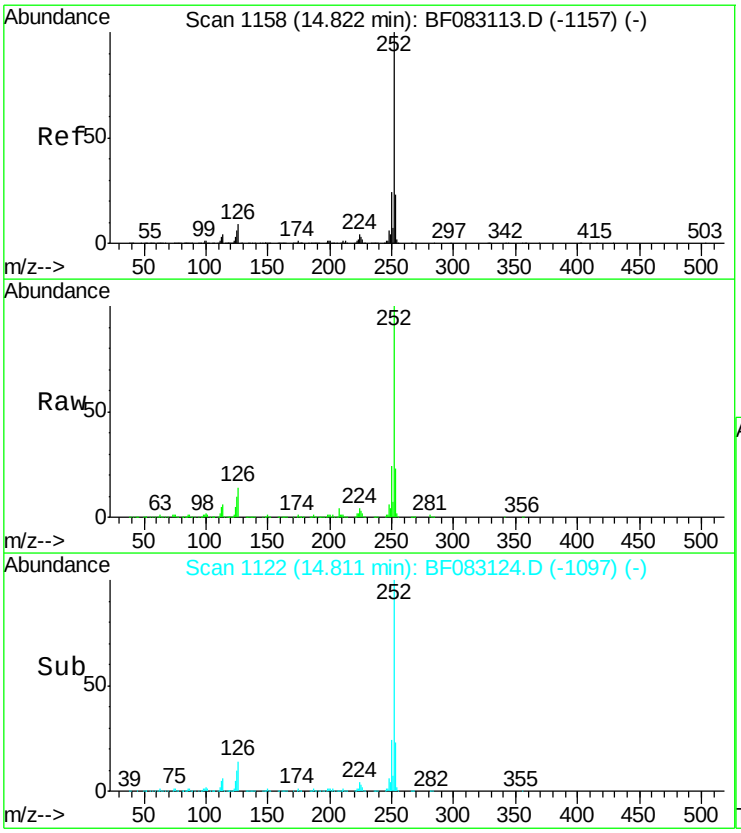
#87
Benzo(b)fluoranthene
Concen: 54.78 ng
RT: 14.81 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:252 Resp: 2104517

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	10.0	5.6	8.4#

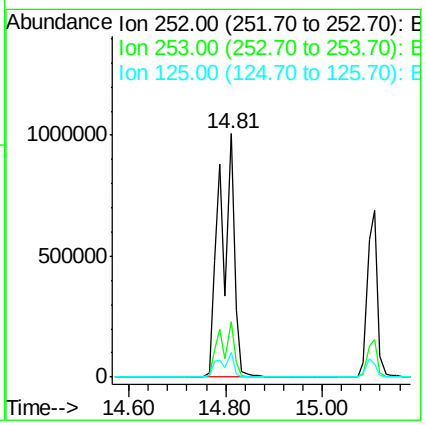


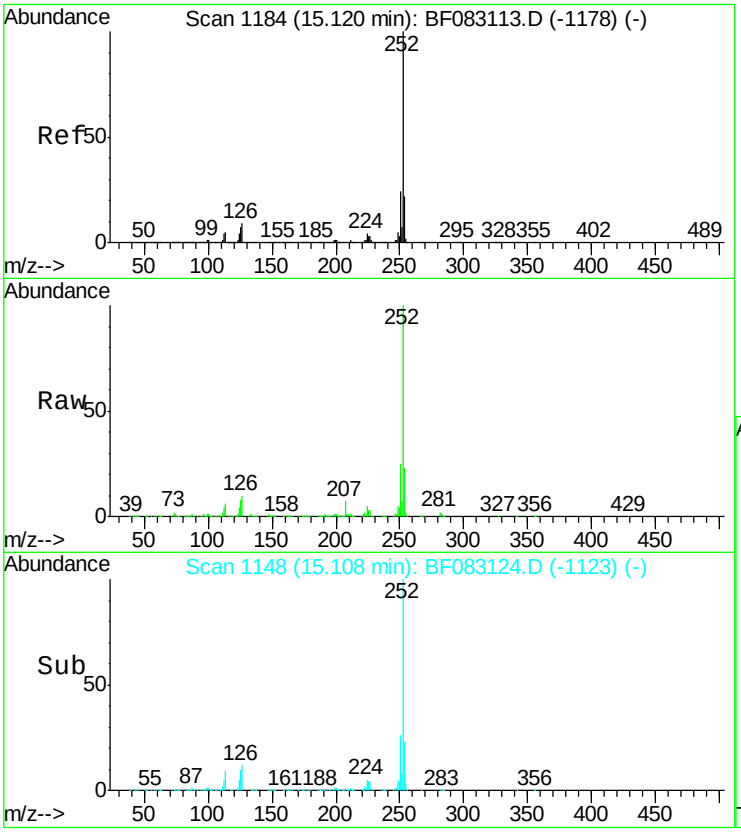


#88
Benzo(k)fluoranthene
Concen: 73.52 ng
RT: 14.81 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:252 Resp: 2104517

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.0	6.8	10.2



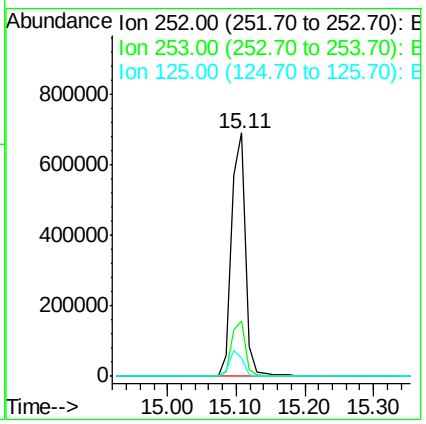


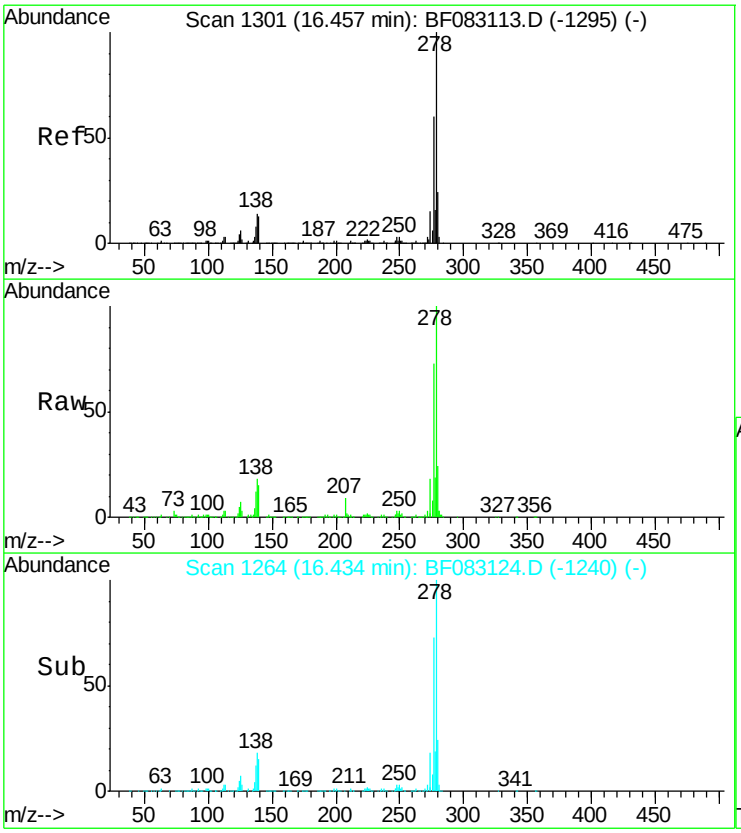
#89
Benzo(a)pyrene
Concen: 31.15 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:252 Resp: 987869

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	7.7	5.4	8.0

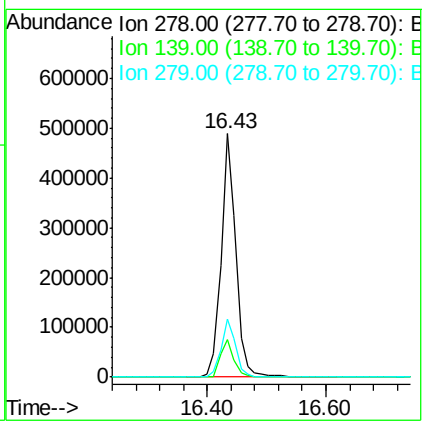


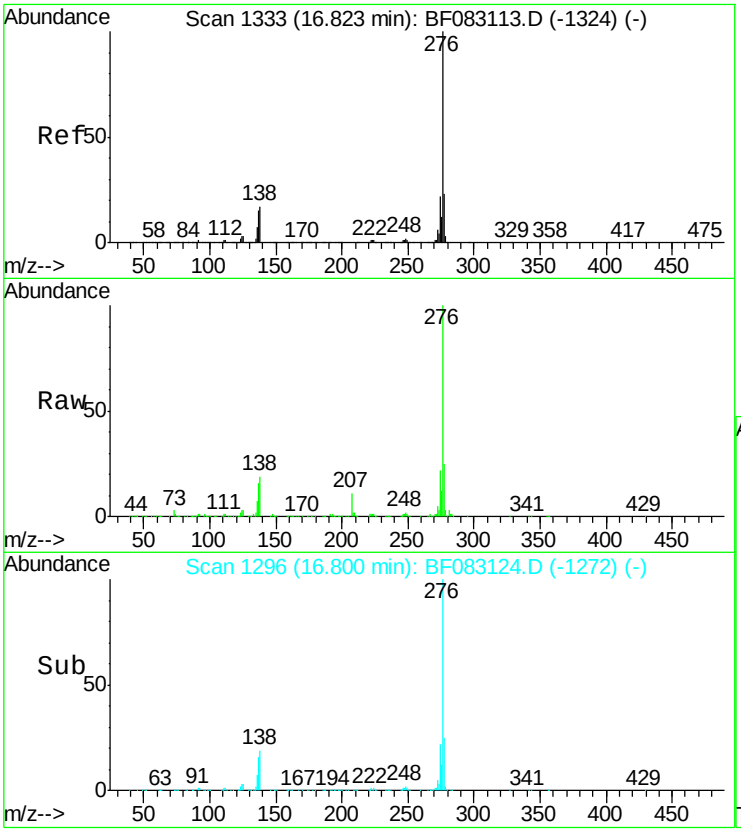


#90
Dibenzo(a,h)anthracene
Concen: 29.24 ng
RT: 16.43 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Tgt Ion:278 Resp: 842415

Ion	Ratio	Lower	Upper
278	100		
139	15.2	10.7	16.1
279	23.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 29.11 ng
RT: 16.80 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF083124.D
Acq: 21 Nov 2015 21:31

Instrument :
BNA_F
ClientSampleId :
PB86620BSD

Tgt Ion:276 Resp: 818750

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.7	28.1
138	18.7	13.9	20.9