Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083363.D
Acq On : 1 Dec 2015 5:46
Operator : UM/IZ
Sample : PB86921BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86921BS

Quant Time: Dec 01 06:51:10 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	172542	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	681382	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	355712	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	680465	20.00	ng		0.00
75) Chrysene-d12	14.75	240	580647	20.00	ng		-0.01
86) Perylene-d12	16.82	264	422105	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	870082	75.67	ng		0.01
7) Phenol-d6	6.22	99	1159400	73.67	ng		0.00
23) Nitrobenzene-d5	7.13	82	1099389	70.93	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	252680	70.76	ng		-0.01
44) 2-Fluorobiphenyl	8.92	172	1753837	70.26	ng		0.00
78) Terphenyl-d14	13.22	244	1765480	72.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	160404	25.76	ng	#	89
3) Pyridine	2.62	79	492825	31.64	ng		99
4) n-Nitrosodimethylamine	2.58	42	255321	33.31	ng		98
6) Aniline	6.21	93	485523	22.55	ng		95
8) 2-Chlorophenol	6.34	128	475578	37.49	ng		99
9) Benzaldehyde	6.09	77	224883	27.63	ng		99
10) Phenol	6.24	94	658682	34.78	ng		98
11) bis(2-Chloroethyl)ether	6.29	93	493993	35.86	ng		99
12) 1,3-Dichlorobenzene	6.49	146	504384	35.77	ng		99
13) 1,4-Dichlorobenzene	6.57	146	507514	34.83	ng		98
14) 1,2-Dichlorobenzene	6.57	146	508646	38.05	ng		96
15) Benzyl Alcohol	6.72	79	470720	38.70	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.84	45	906080	37.49	ng	#	44
17) 2-Methylphenol	6.84	107	409759	38.76	ng		99
18) Hexachloroethane	7.06	117	175138	34.60	ng		97
19) n-Nitroso-di-n-propylamine	6.98	70	383747	34.11	ng	#	86
20) 3+4-Methylphenols	7.00	107	545177	38.07	ng		99
22) Acetophenone	6.97	105	685287	33.61	ng	#	90
24) Nitrobenzene	7.14	77	546213	33.00	ng	#	86
25) Isophorone	7.39	82	1047263	34.88	ng		97
26) 2-Nitrophenol	7.46	139	237445	35.14	ng		93
27) 2,4-Dimethylphenol	7.53	122	430943	38.05	ng		98
28) bis(2-Chloroethoxy)methane	7.61	93	630409	36.87	ng		98
29) 2,4-Dichlorophenol	7.71	162	406746	37.34	ng		98
30) 1,2,4-Trichlorobenzene	7.78	180	407315	34.35	ng	#	93
31) Naphthalene	7.86	128	1320017	35.70	ng		99
32) Benzoic acid	7.68	122	264542	33.86	ng		97
33) 4-Chloroaniline	7.93	127	211957	13.30	ng		97
34) Hexachlorobutadiene	7.98	225	235907	35.04	ng		98
35) Caprolactam	8.30	113	92759	26.95	ng		88
36) 4-Chloro-3-methylphenol	8.43	107	470338	38.49	ng		92
37) 2-Methylnaphthalene	8.65	142	809755	32.77	ng		94
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	380007	33.70	ng		99
40) Hexachlorocyclopentadiene	8.70	237	392165	73.21	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083363.D
Acq On : 1 Dec 2015 5:46
Operator : UM/IZ
Sample : PB86921BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86921BS

Quant Time: Dec 01 06:51:10 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	288633	36.49	ng		98
43) 2,4,5-Trichlorophenol	8.89	196	307015	37.46	ng		97
45) 1,1'-Biphenyl	9.01	154	1029453	33.00	ng		94
46) 2-Chloronaphthalene	9.04	162	853925	35.92	ng		99
47) 2-Nitroaniline	9.15	65	340672	36.19	ng		99
48) Acenaphthylene	9.45	152	1315188	34.69	ng		99
49) Dimethylphthalate	9.33	163	985832	34.10	ng		99
50) 2,6-Dinitrotoluene	9.39	165	233876	37.89	ng		98
51) Acenaphthene	9.62	154	780754	35.01	ng		99
52) 3-Nitroaniline	9.56	138	117241	16.20	ng		82
53) 2,4-Dinitrophenol	9.66	184	205417	57.17	ng		90
54) Dibenzofuran	9.79	168	1132975	34.67	ng		99
55) 4-Nitrophenol	9.76	139	348899	77.09	ng	#	75
56) 2,4-Dinitrotoluene	9.79	165	281708	35.96	ng		93
57) Fluorene	10.13	166	919888	35.64	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	243365	36.81	ng		97
59) Diethylphthalate	10.03	149	957149	34.74	ng		99
60) 4-Chlorophenyl-phenylether	10.13	204	455800	38.44	ng		99
61) 4-Nitroaniline	10.18	138	234595	32.40	ng		95
62) Azobenzene	10.29	77	1313019	39.45	ng		99
64) 4,6-Dinitro-2-methylphenol	10.20	198	170083	37.23	ng		92
65) n-Nitrosodiphenylamine	10.26	169	873959	36.55	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	269711	36.23	ng		95
67) Hexachlorobenzene	10.69	284	298397	36.25	ng	#	72
68) Atrazine	10.82	200	281100	42.50	ng		98
69) Pentachlorophenol	10.92	266	320197	74.27	ng		97
70) Phenanthrene	11.16	178	1467695	36.45	ng		99
71) Anthracene	11.22	178	1528722	37.71	ng		100
72) Carbazole	11.41	167	1364796	37.47	ng		99
73) Di-n-butylphthalate	11.86	149	1644983	38.11	ng		99
74) Fluoranthene	12.66	202	1481203	35.48	ng		99
76) Benzidine	12.87	184	471883	27.29	ng		97
77) Pyrene	12.97	202	1517676	37.43	ng		98
79) Butylbenzylphthalate	13.96	149	675071	39.24	ng		94
80) Benzo(a)anthracene	14.74	228	1272395	35.77	ng		99
81) 3,3'-Dichlorobenzidine	14.73	252	228227	20.54	ng		98
82) Chrysene	14.80	228	1177828	34.27	ng		99
83) Bis(2-ethylhexyl)phthalate	14.88	149	903073	39.14	ng		99
84) Di-n-octyl phthalate	15.84	149	1343484	39.10	ng		99
85) Indeno(1,2,3-cd)pyrene	18.19	276	960929	38.39	ng		100
87) Benzo(b)fluoranthene	16.31	252	1031929	38.10	ng		97
88) Benzo(k)fluoranthene	16.31	252	1031929	40.35	ng		99
89) Benzo(a)pyrene	16.74	252	862666	37.08	ng	#	97
90) Dibenzo(a,h)anthracene	18.23	278	800216	39.48	ng		98
91) Benzo(g,h,i)perylene	18.57	276	821690	41.30	ng		96

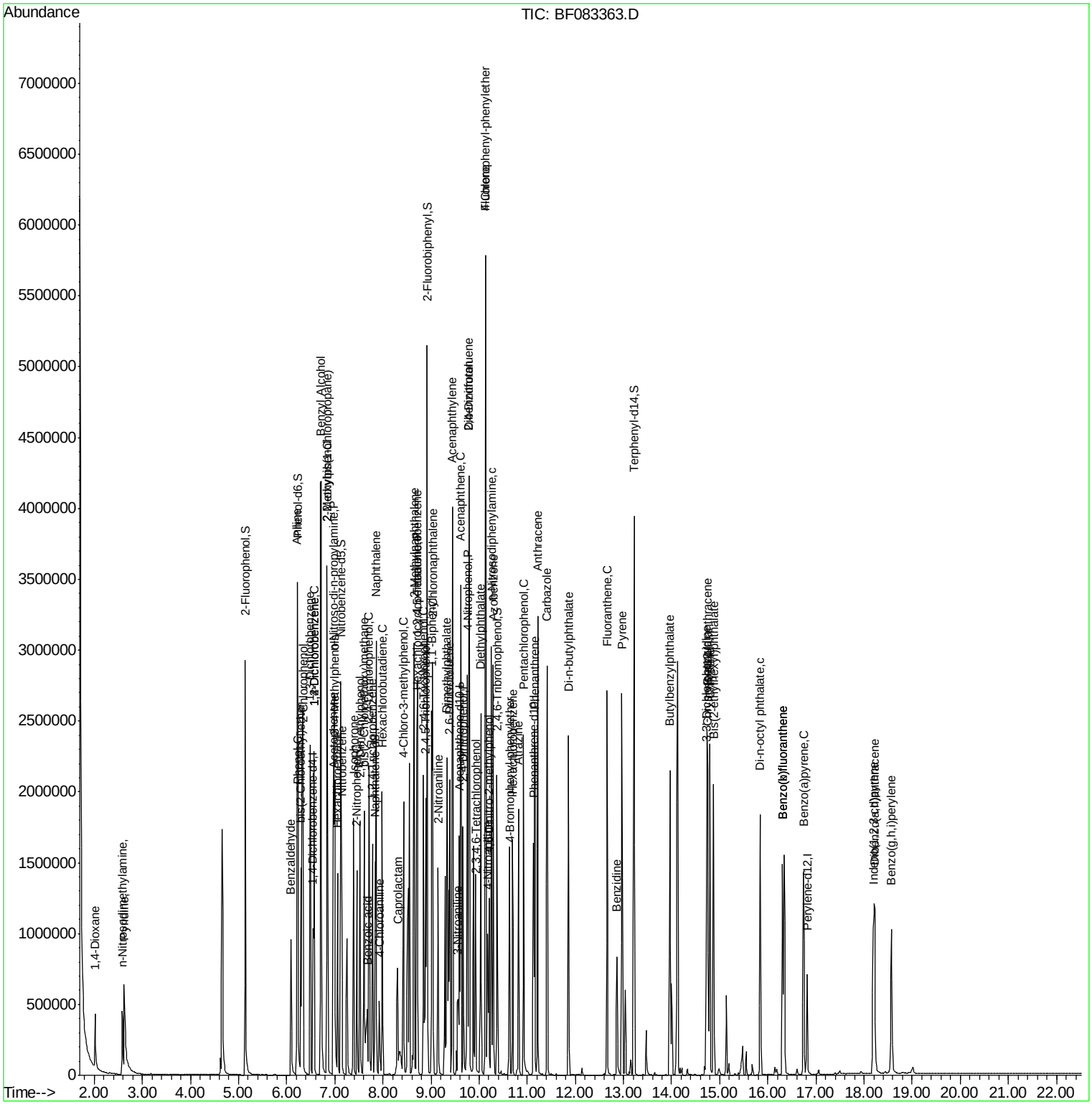
(#) = qualifier out of range (m) = manual integration (+) = signals summed

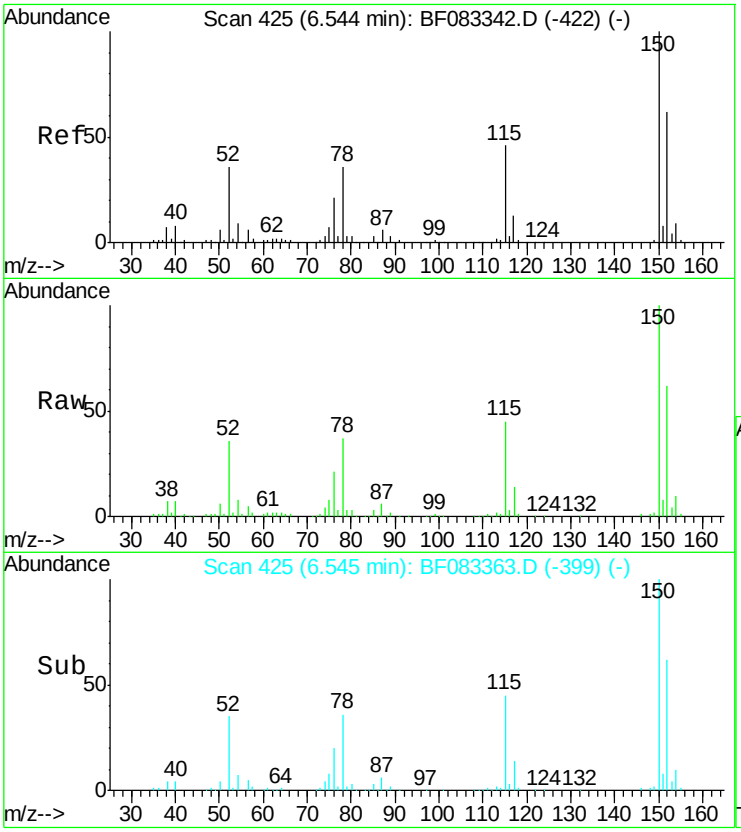
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083363.D
Acq On : 1 Dec 2015 5:46
Operator : UM/IZ
Sample : PB86921BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Quant Time: Dec 01 06:51:10 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



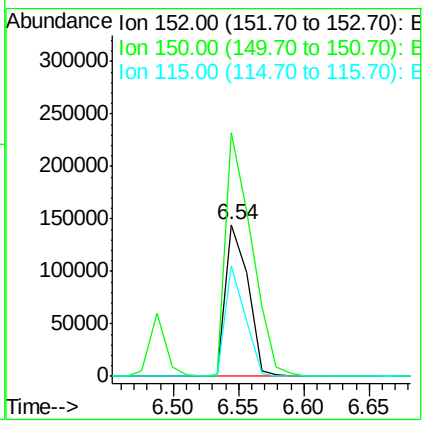


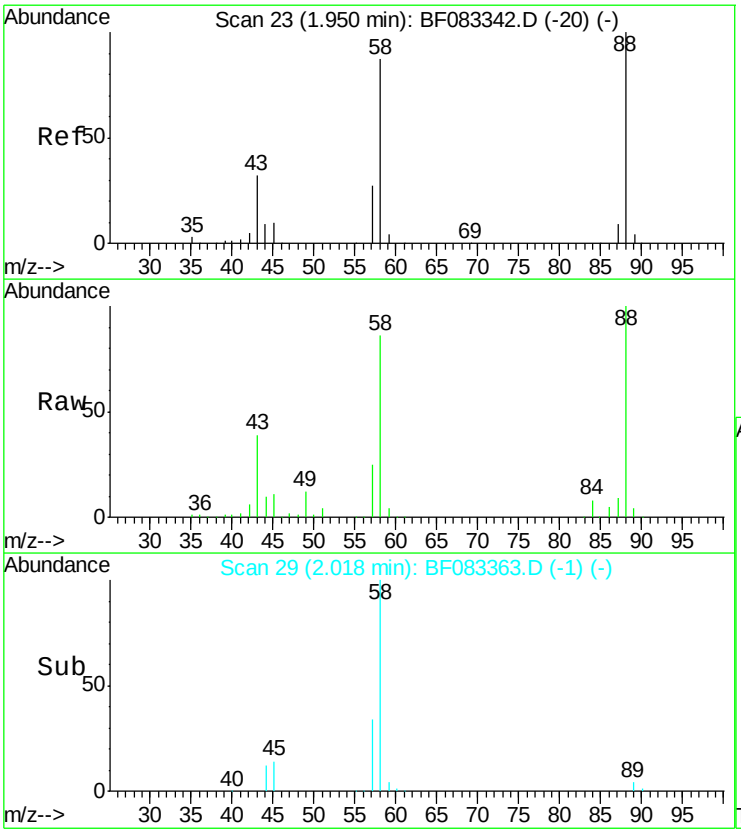
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:152 Resp: 172542

Ion	Ratio	Lower	Upper
152	100		
150	160.6	129.8	194.8
115	72.7	59.2	88.8

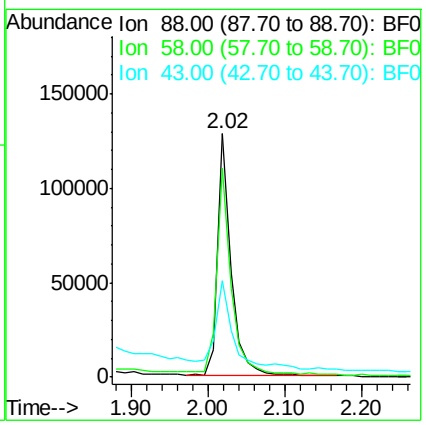


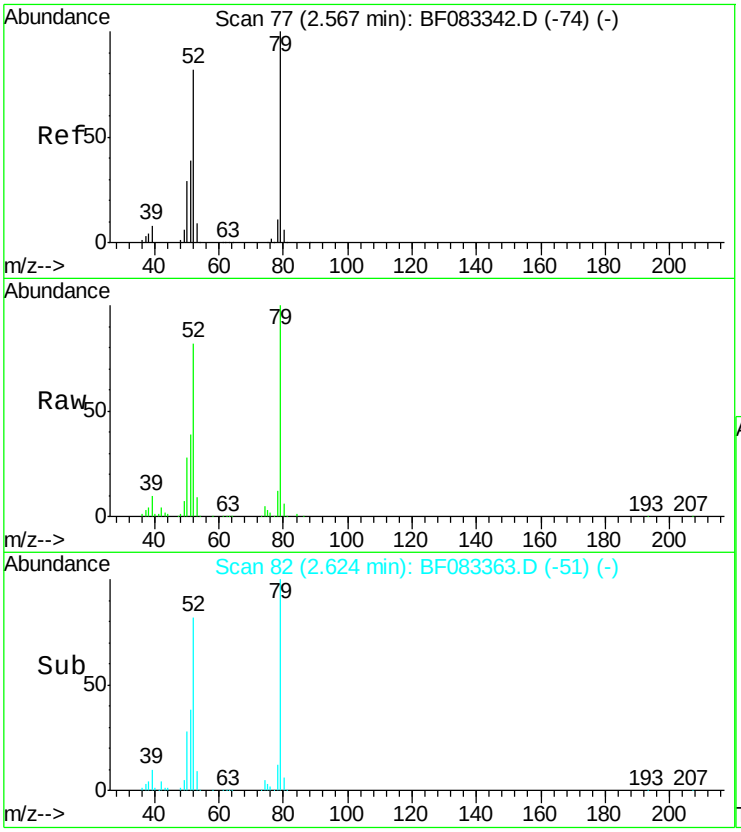


#2
1,4-Dioxane
Concen: 25.76 ng
RT: 2.02 min Scan# 29
Delta R.T. 0.07 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion: 88 Resp: 160404

Ion	Ratio	Lower	Upper
88	100		
58	88.1	66.6	100.0
43	48.0	27.1	40.7#



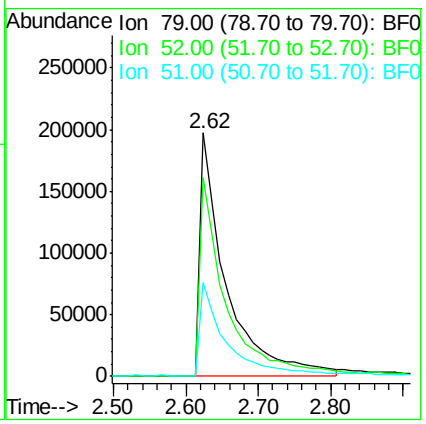


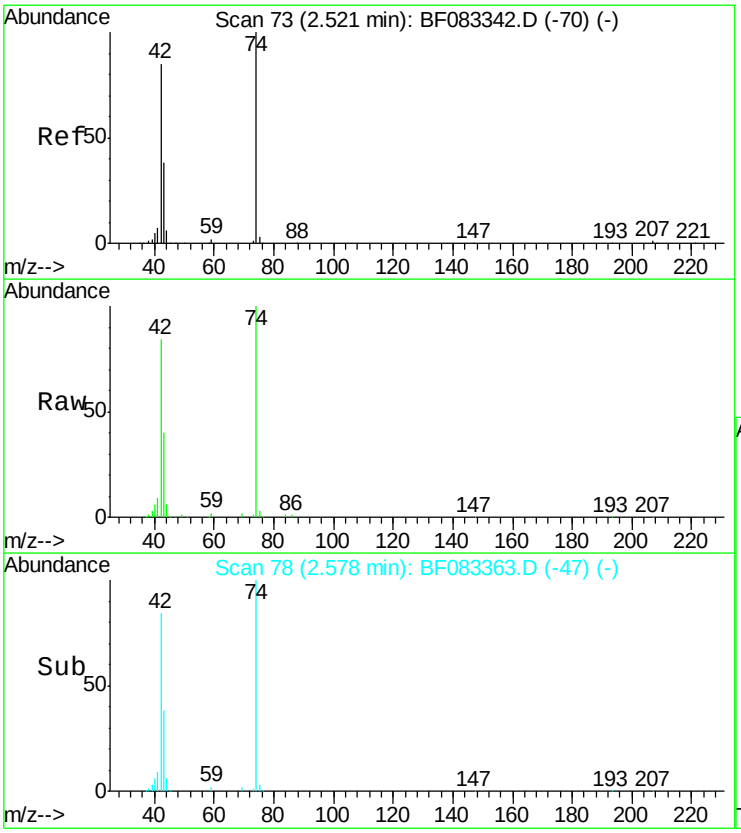
#3
Pyridine
Concen: 31.64 ng
RT: 2.62 min Scan# 82
Delta R.T. 0.06 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 79 Resp: 492825

Ion	Ratio	Lower	Upper
79	100		
52	81.8	65.9	98.9
51	38.6	32.3	48.5

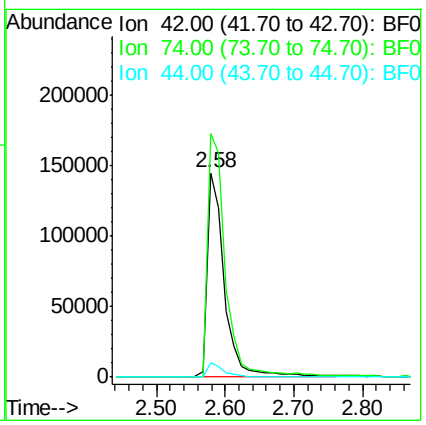


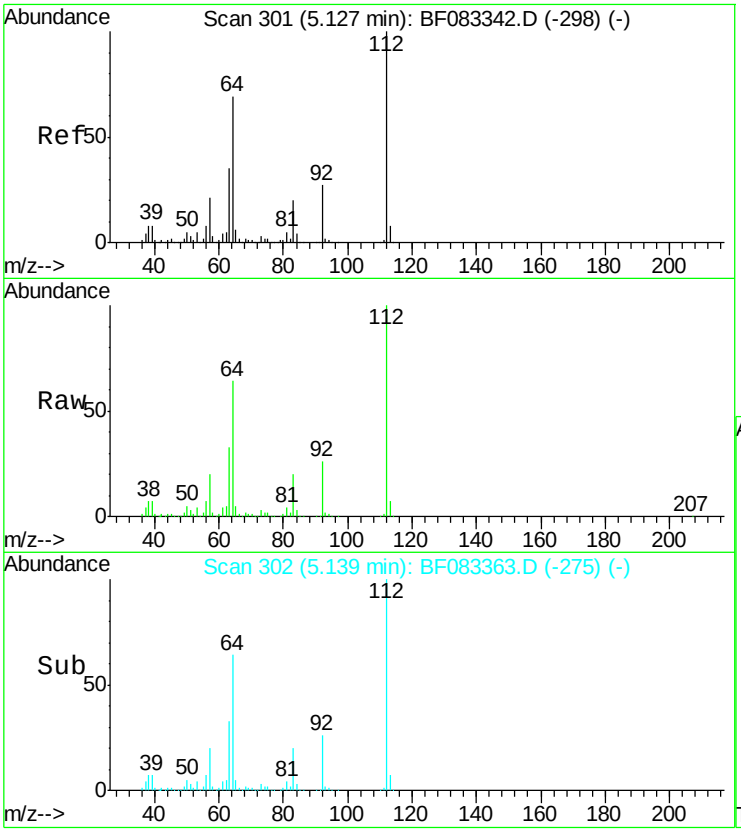


#4
n-Nitrosodimethylamine
Concen: 33.31 ng
RT: 2.58 min Scan# 78
Delta R.T. 0.06 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion: 42 Resp: 255321

Ion	Ratio	Lower	Upper
42	100		
74	119.2	93.7	140.5
44	7.3	5.6	8.4



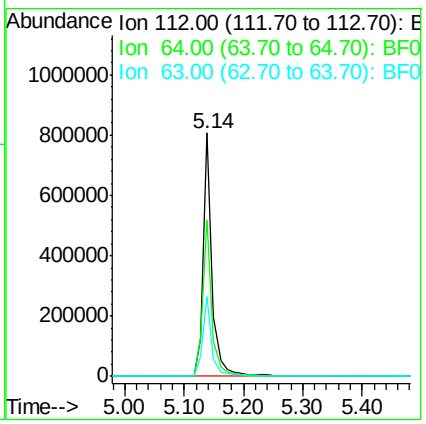


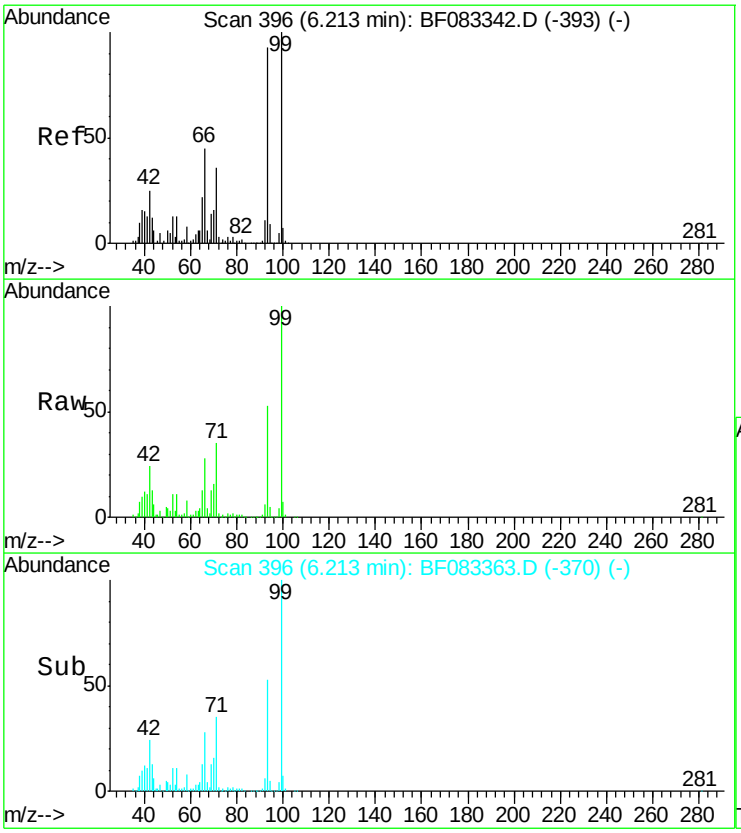
#5
2-Fluorophenol
Concen: 75.67 ng
RT: 5.14 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:112 Resp: 870082

Ion	Ratio	Lower	Upper
112	100		
64	64.2	55.6	83.4
63	32.8	28.2	42.2

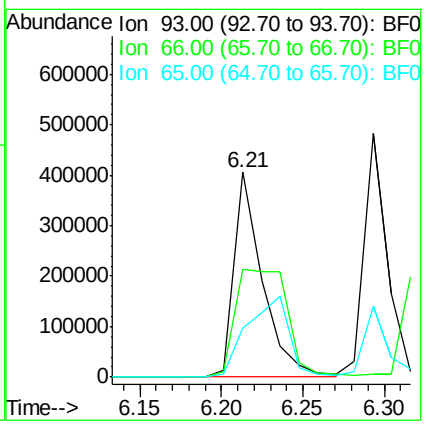


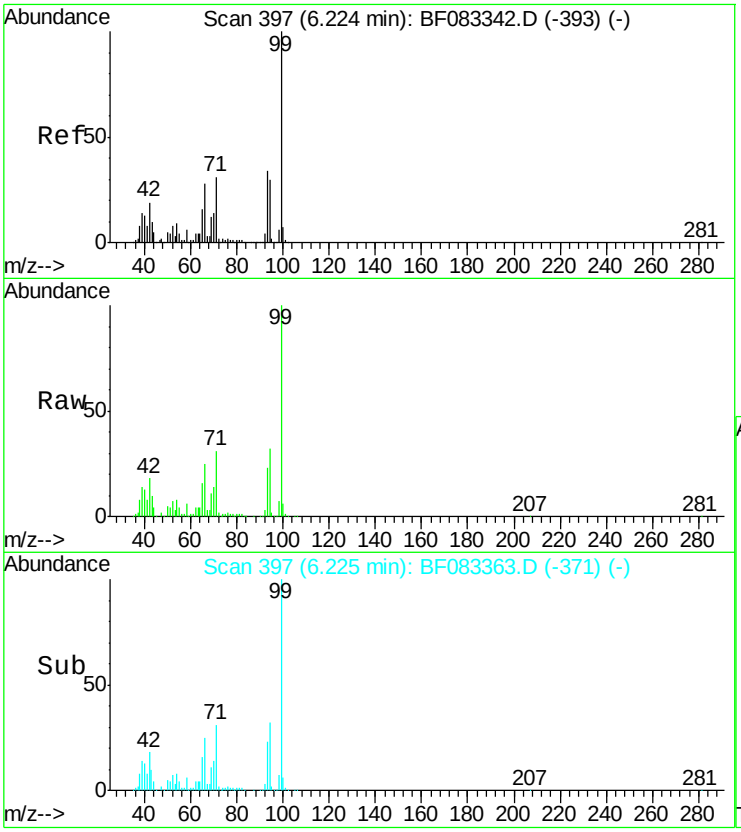


#6
Aniline
Concen: 22.55 ng
RT: 6.21 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion: 93 Resp: 485523

Ion	Ratio	Lower	Upper
93	100		
66	52.8	38.7	58.1
65	24.0	19.0	28.6



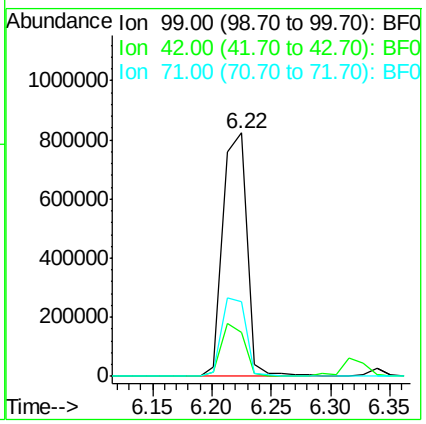


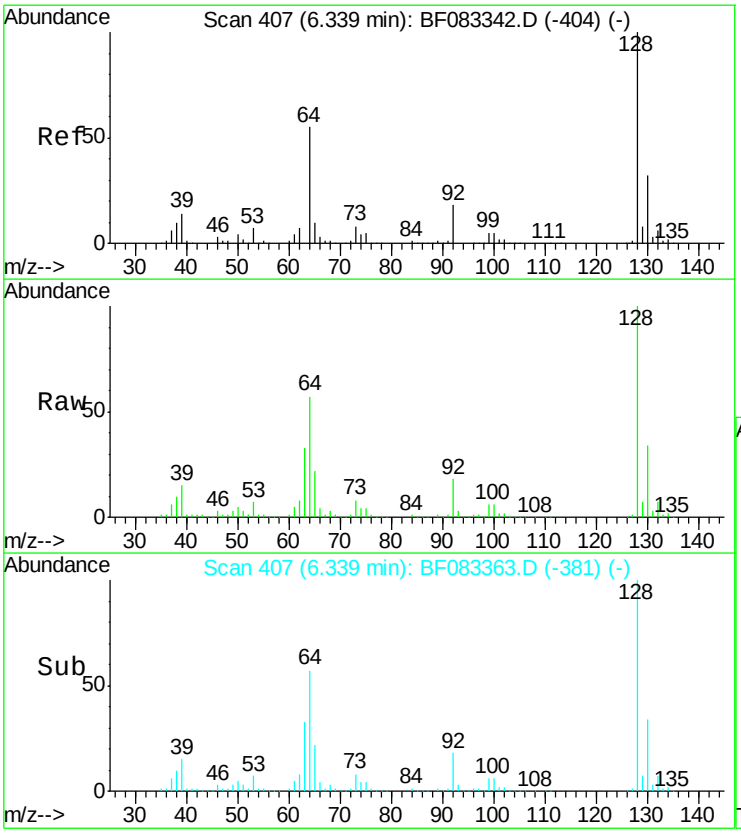
#7
Phenol-d6
Concen: 73.67 ng
RT: 6.22 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 99 Resp: 1159400

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.9	22.3
71	30.6	24.7	37.1

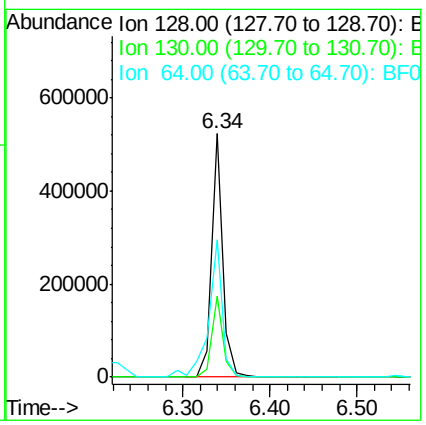


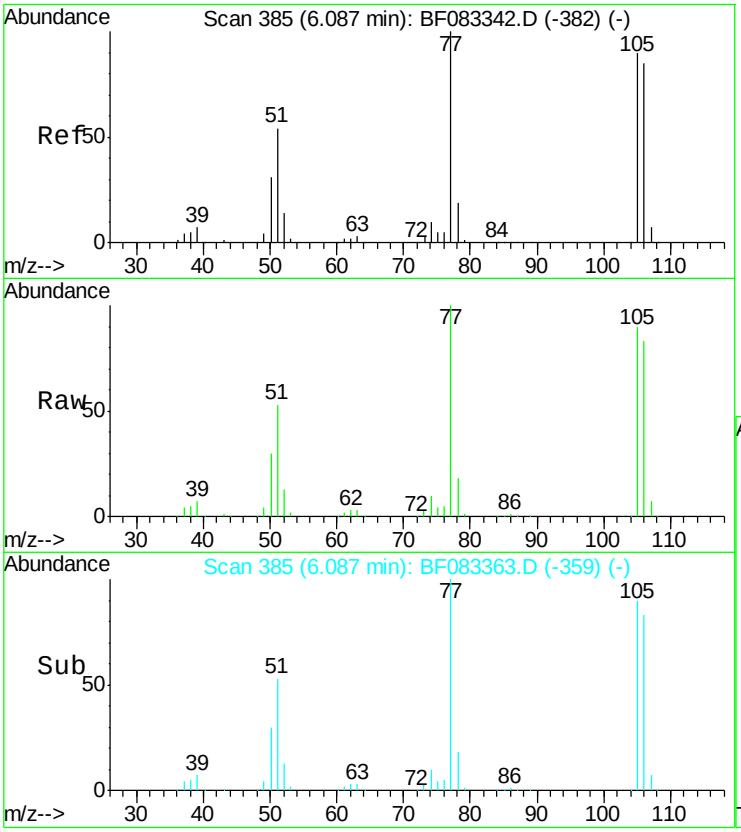


#8
2-Chlorophenol
Concen: 37.49 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:128 Resp: 475578

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.3	52.3
64	56.7	36.4	76.4



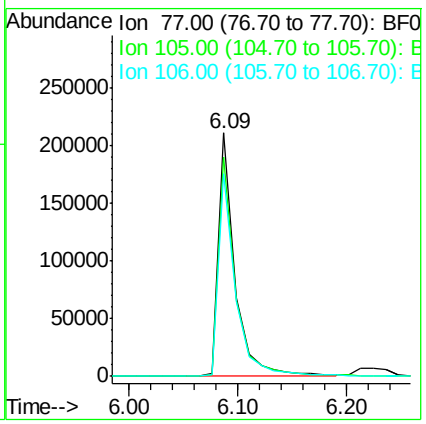


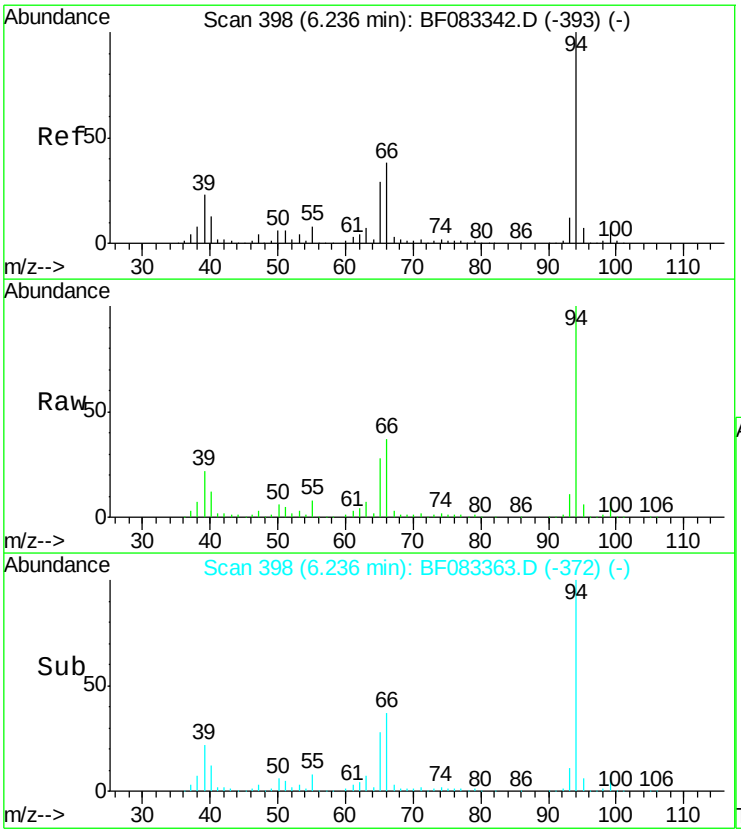
#9
Benzaldehyde
Concen: 27.63 ng
RT: 6.09 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 77 Resp: 224883

Ion	Ratio	Lower	Upper
77	100		
105	90.2	70.0	110.0
106	83.3	65.0	105.0

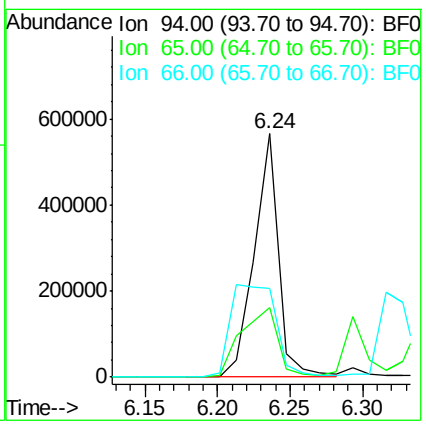


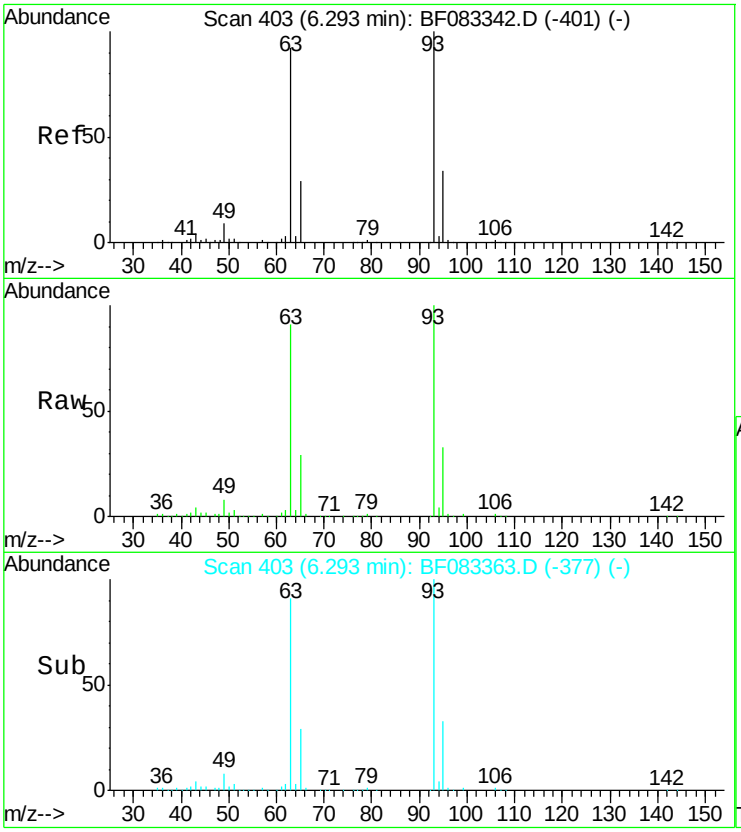


#10
Phenol
Concen: 34.78 ng
RT: 6.24 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion: 94 Resp: 658682

Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.5	49.5
66	36.7	17.9	57.9



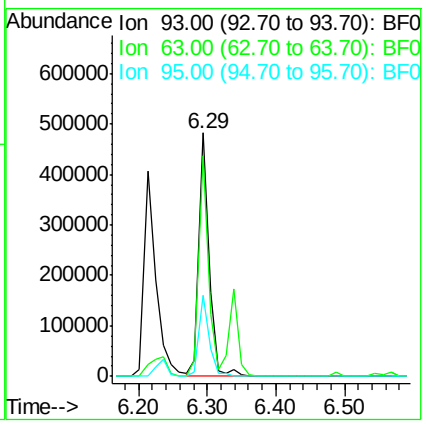


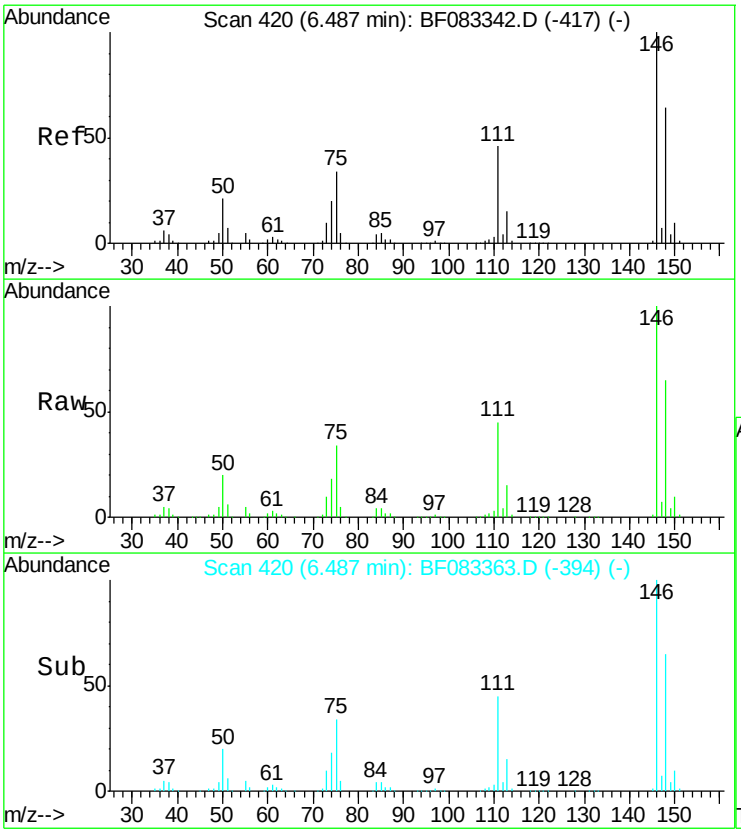
#11
bis(2-Chloroethyl)ether
Concen: 35.86 ng
RT: 6.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 93 Resp: 493993

Ion	Ratio	Lower	Upper
93	100		
63	90.6	71.4	111.4
95	33.2	13.4	53.4

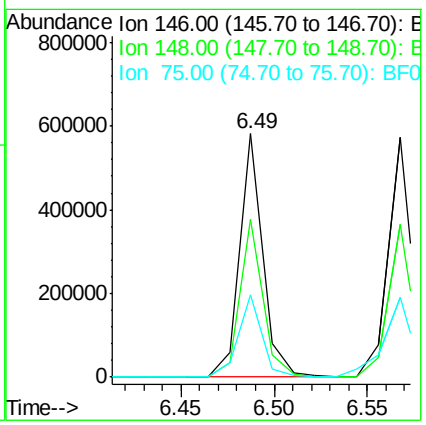


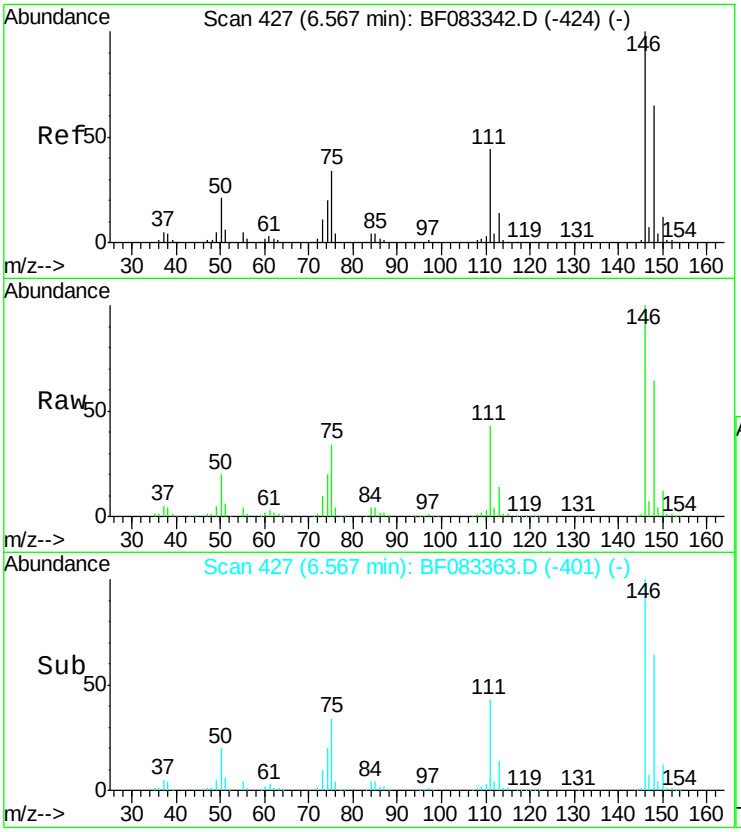


#12
1,3-Dichlorobenzene
Concen: 35.77 ng
RT: 6.49 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:146 Resp: 504384

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
75	33.7	27.5	41.3



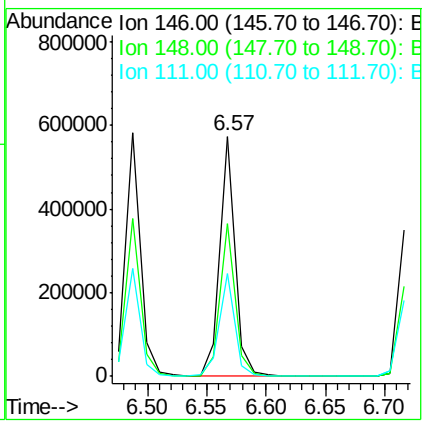


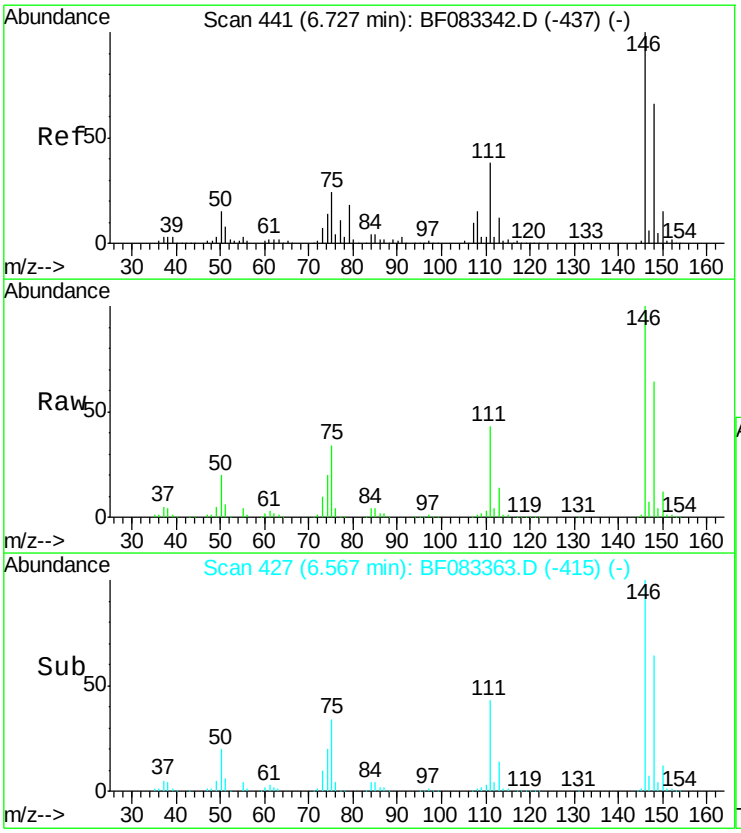
#13
1,4-Dichlorobenzene
Concen: 34.83 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:146 Resp: 507514

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
111	42.7	35.4	53.0

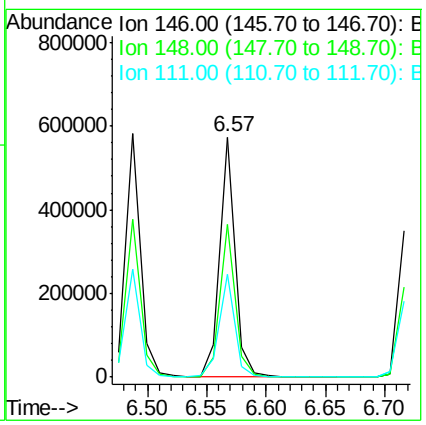


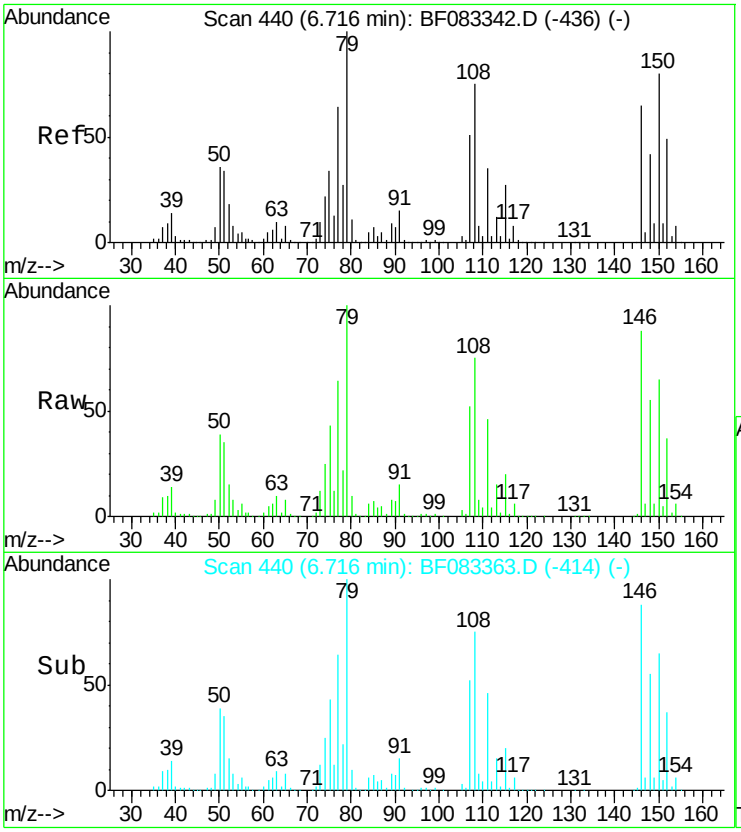


#14
1,2-Dichlorobenzene
Concen: 38.05 ng
RT: 6.57 min Scan# 427
Delta R.T. -0.16 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:146 Resp: 508646

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
111	42.7	30.6	46.0



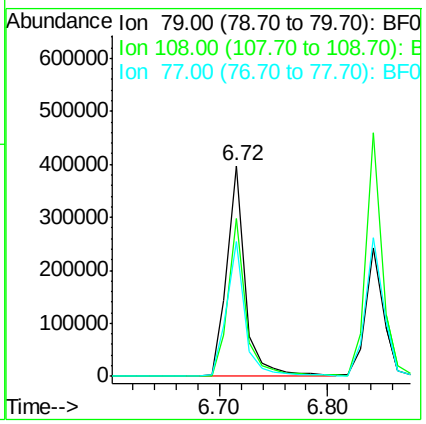


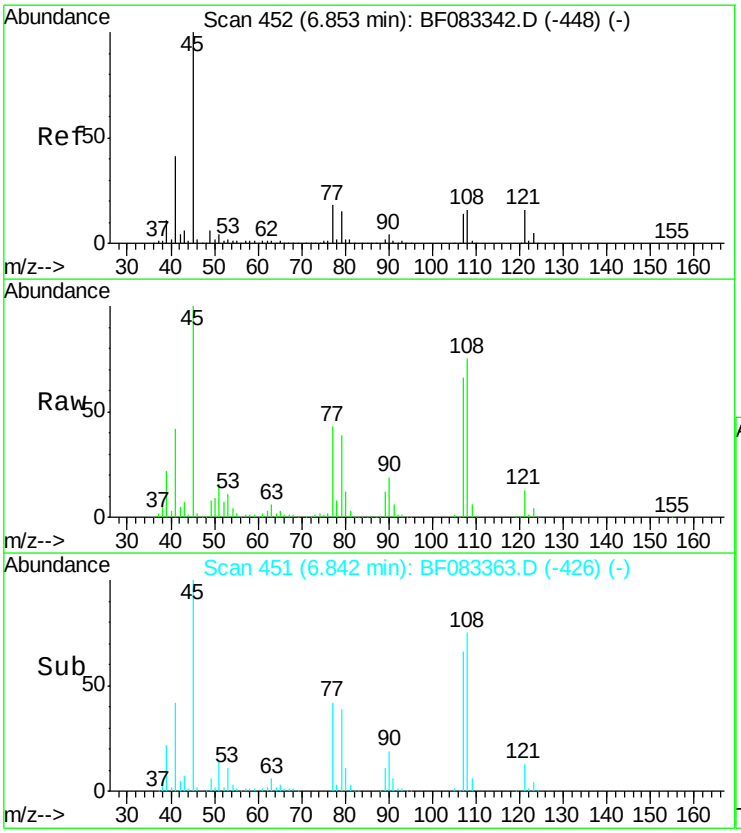
#15
Benzyl Alcohol
Concen: 38.70 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 79 Resp: 470720

Ion	Ratio	Lower	Upper
79	100		
108	74.9	59.9	89.9
77	64.2	51.0	76.6

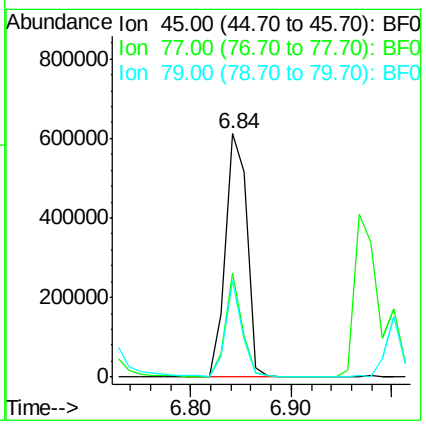


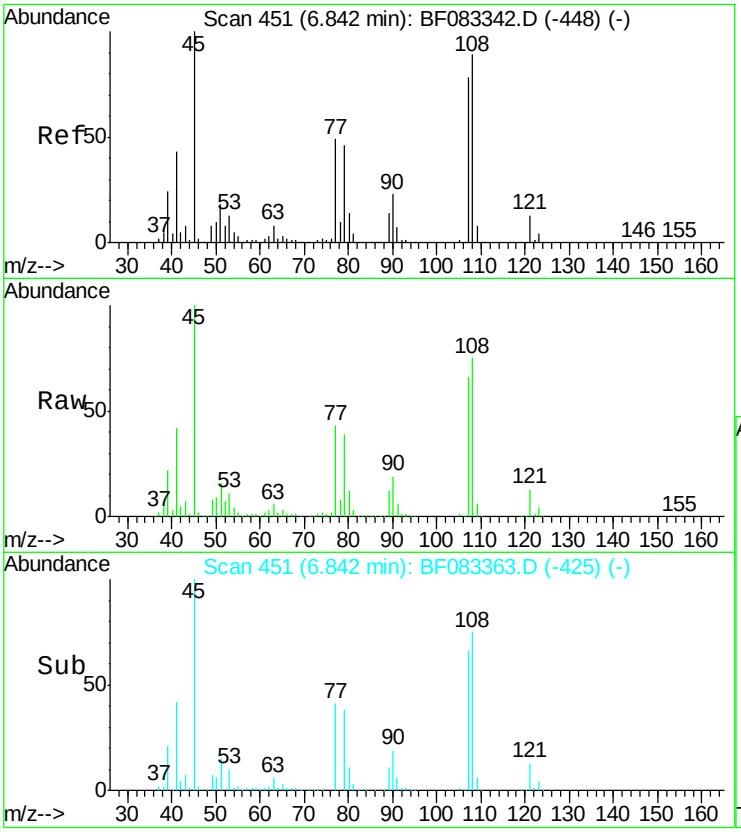


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.49 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion: 45 Resp: 906080

Ion	Ratio	Lower	Upper
45	100		
77	42.6	0.0	38.3#
79	39.5	0.0	35.4#



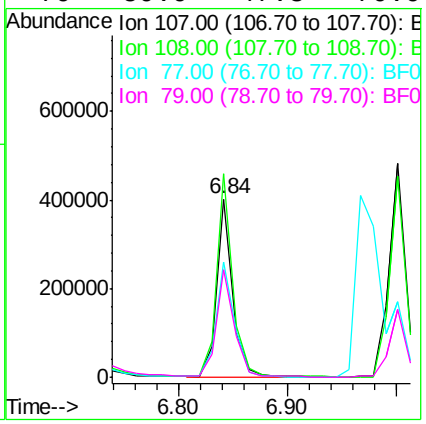


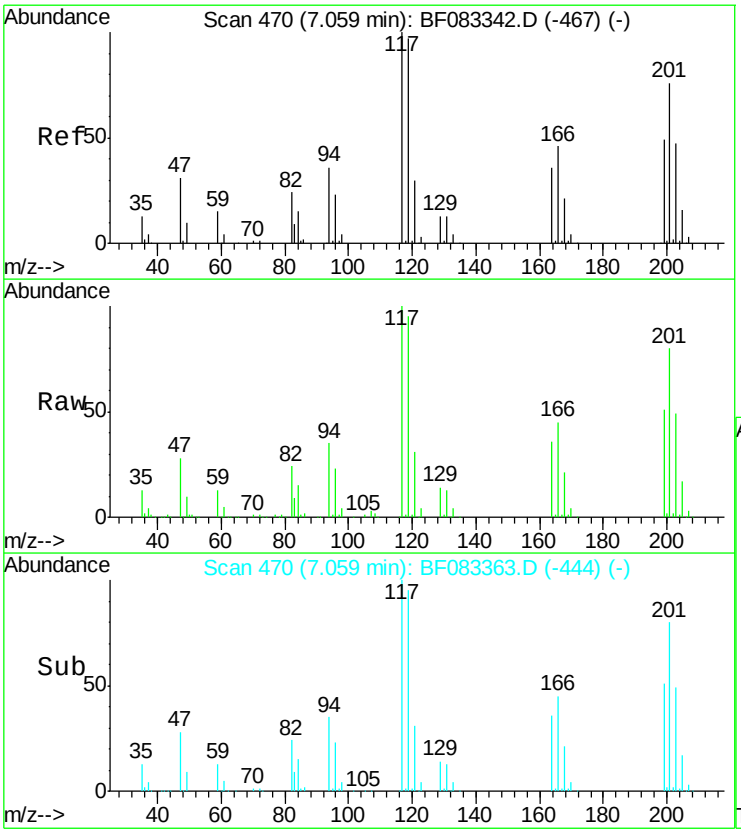
#17
2-Methylphenol
Concen: 38.76 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:107 Resp: 409759

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.6	137.4
77	64.7	49.9	74.9
79	59.9	47.3	70.9

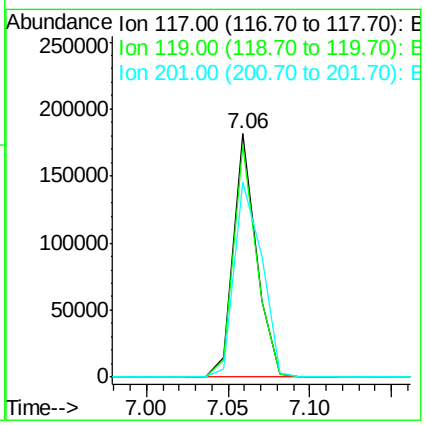


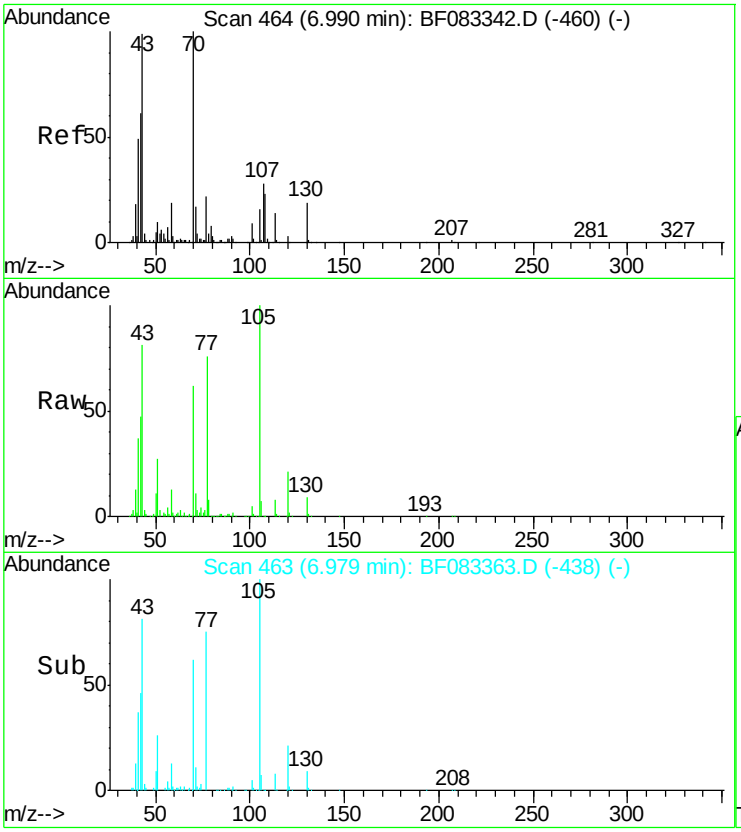


#18
Hexachloroethane
Concen: 34.60 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:117 Resp: 175138

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.3	115.9
201	80.3	60.6	90.8



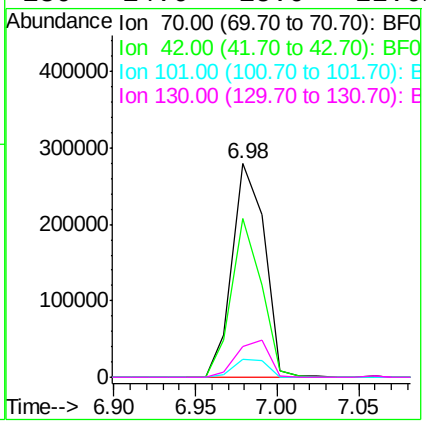


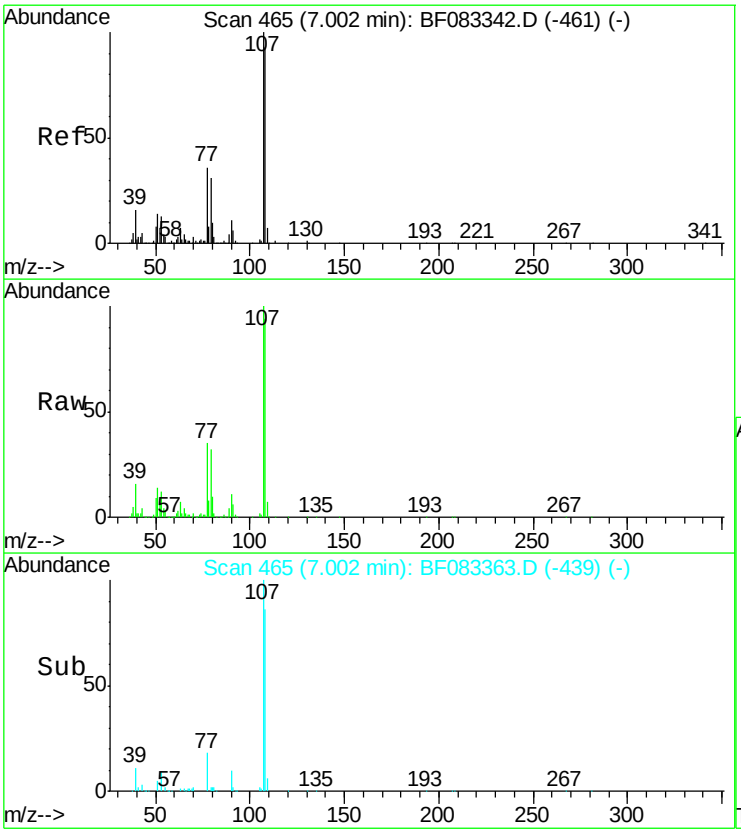
#19
n-Nitroso-di-n-propylamine
Concen: 34.11 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 70 Resp: 383747

Ion	Ratio	Lower	Upper
70	100		
42	74.5	48.8	73.2#
101	8.1	7.1	10.7
130	14.6	15.0	22.6#

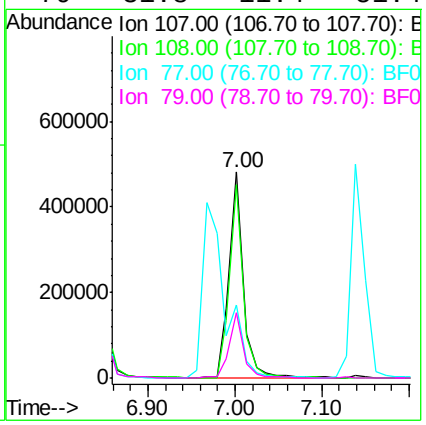


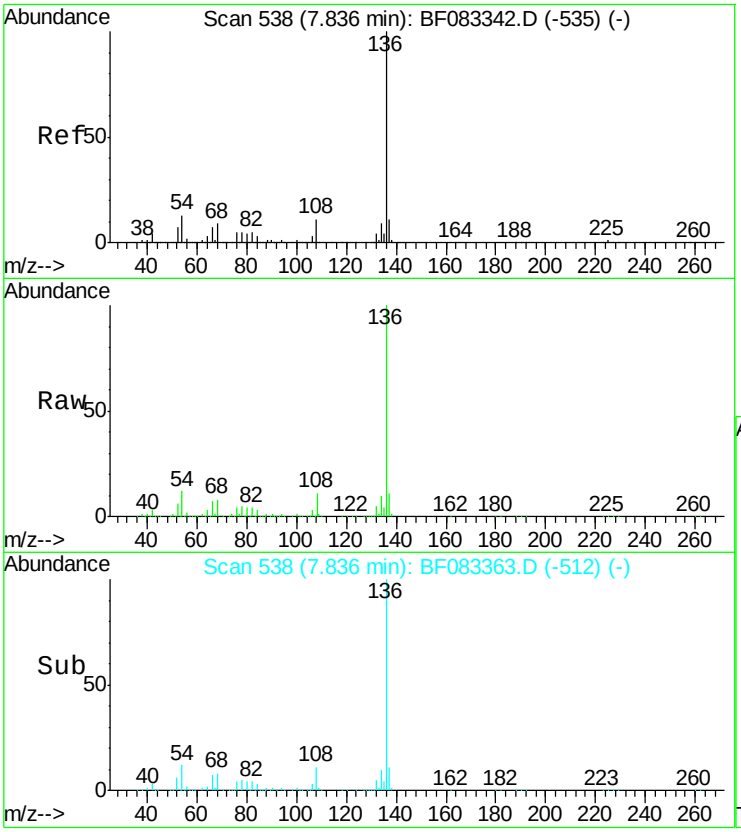


#20
3+4-Methylphenols
Concen: 38.07 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:107 Resp: 545177

Ion	Ratio	Lower	Upper
107	100		
108	93.8	73.0	113.0
77	35.4	16.8	56.8
79	31.8	11.4	51.4



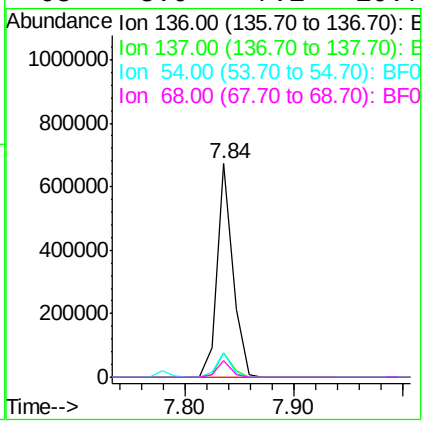


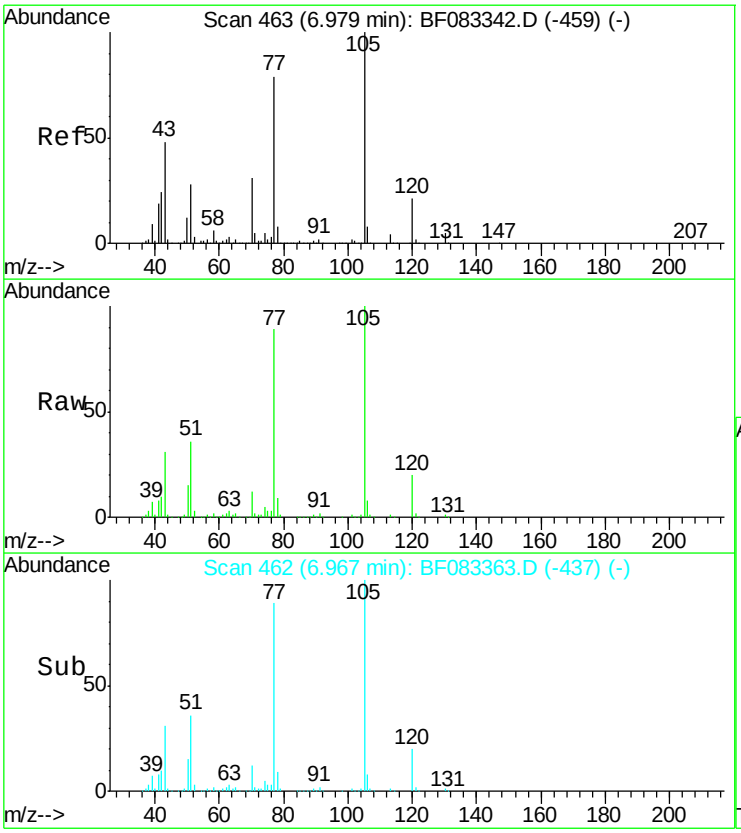
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:136 Resp: 681382

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	11.6	10.1	15.1
68	8.0	7.1	10.7

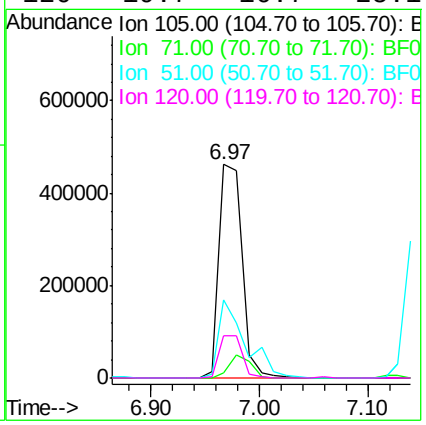


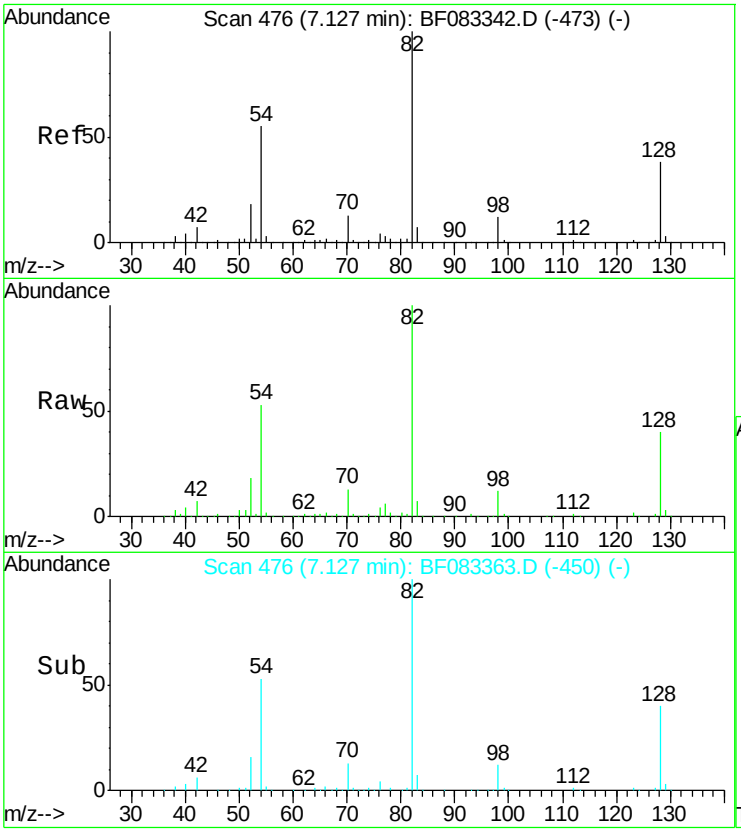


#22
Acetophenone
Concen: 33.61 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:105 Resp: 685287

Ion	Ratio	Lower	Upper
105	100		
71	2.2	4.3	6.5#
51	36.3	22.9	34.3#
120	19.7	16.7	25.1



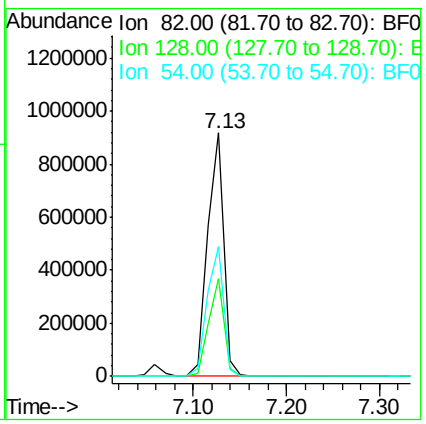


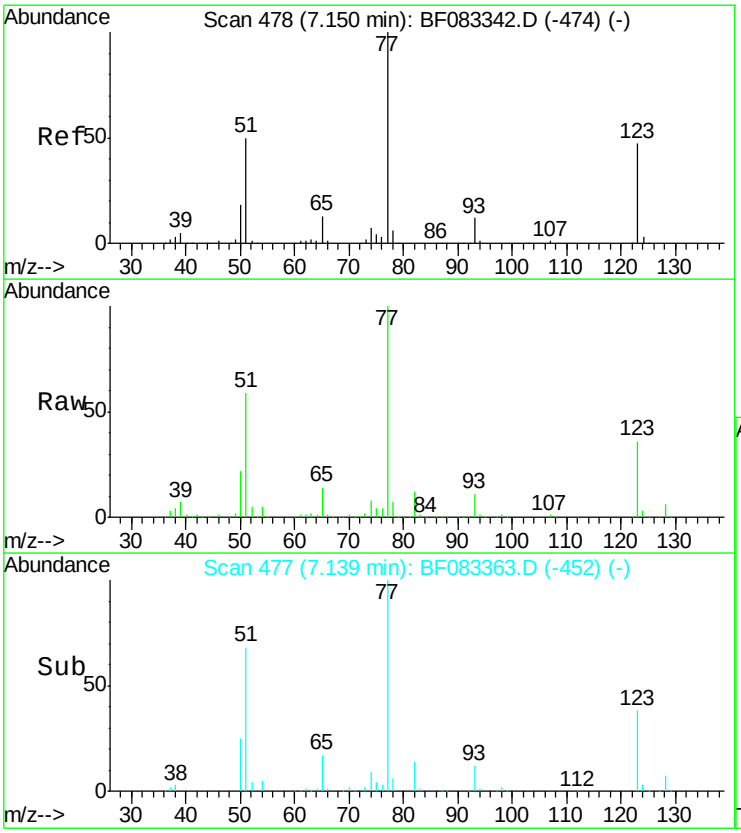
#23
Nitrobenzene-d5
Concen: 70.93 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 82 Resp: 1099389

Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.6	46.0
54	53.2	43.8	65.6

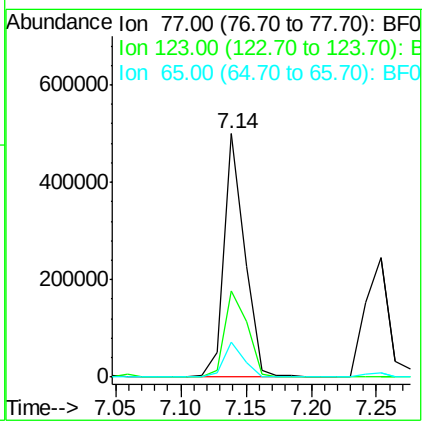


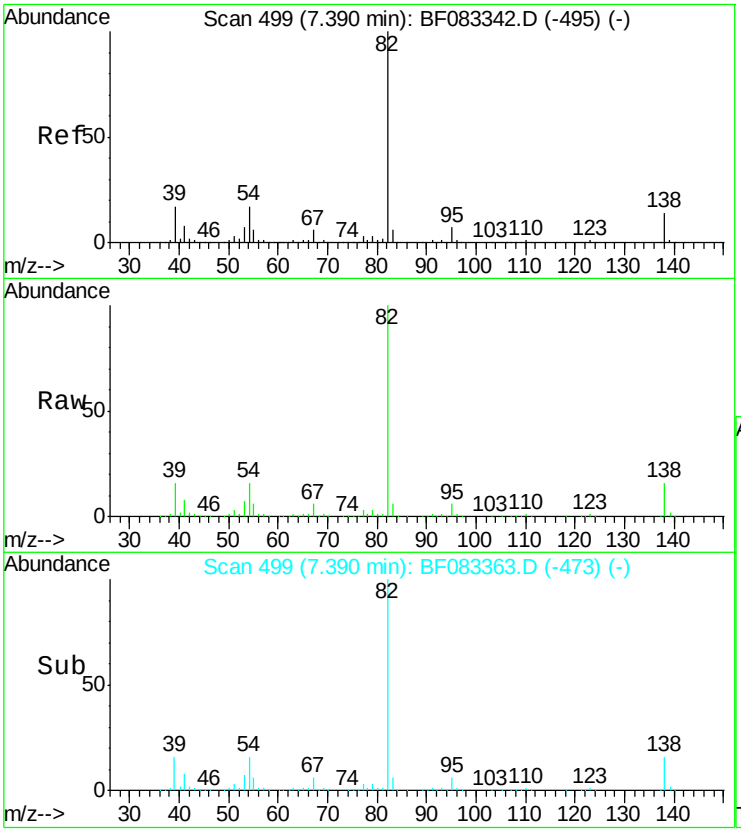


#24
Nitrobenzene
Concen: 33.00 ng
RT: 7.14 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion: 77 Resp: 546213

Ion	Ratio	Lower	Upper
77	100		
123	35.5	37.4	56.0#
65	14.4	10.6	15.8



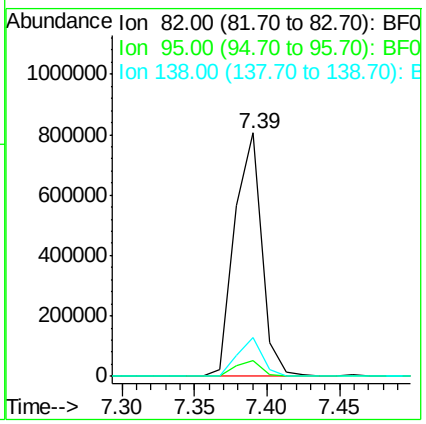


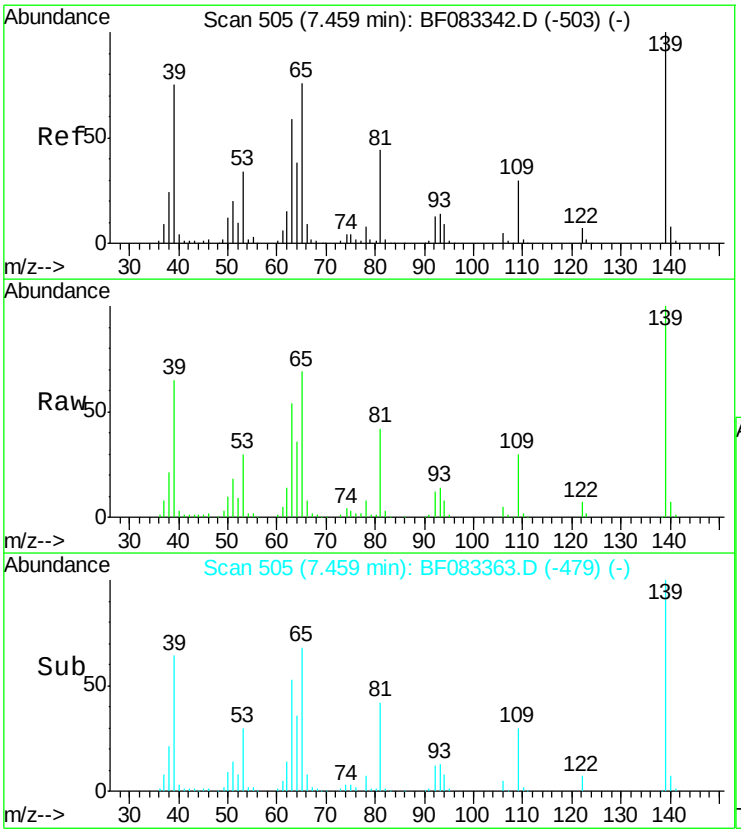
#25
Isophorone
Concen: 34.88 ng
RT: 7.39 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 82 Resp: 1047263

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	15.9	11.6	17.4

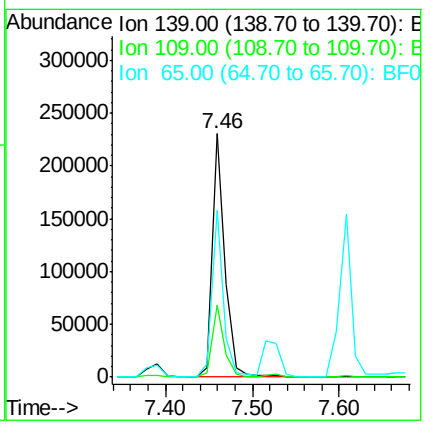


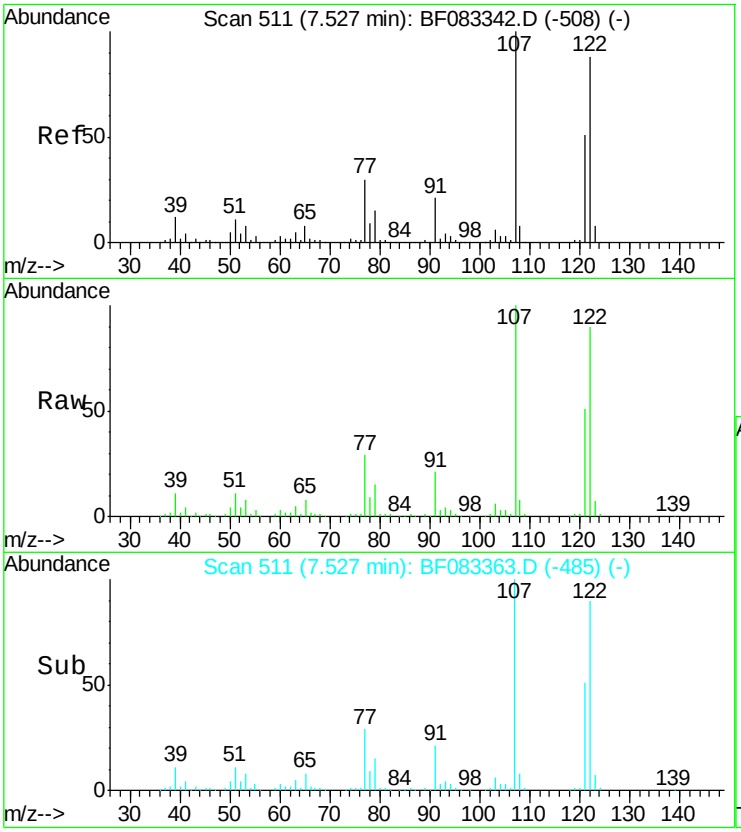


#26
2-Nitrophenol
Concen: 35.14 ng
RT: 7.46 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:139 Resp: 237445

Ion	Ratio	Lower	Upper
139	100		
109	29.7	24.2	36.4
65	68.8	61.0	91.6



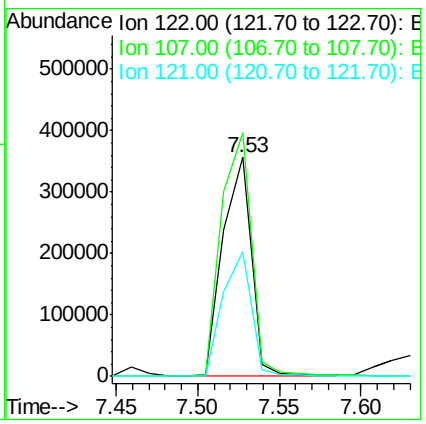


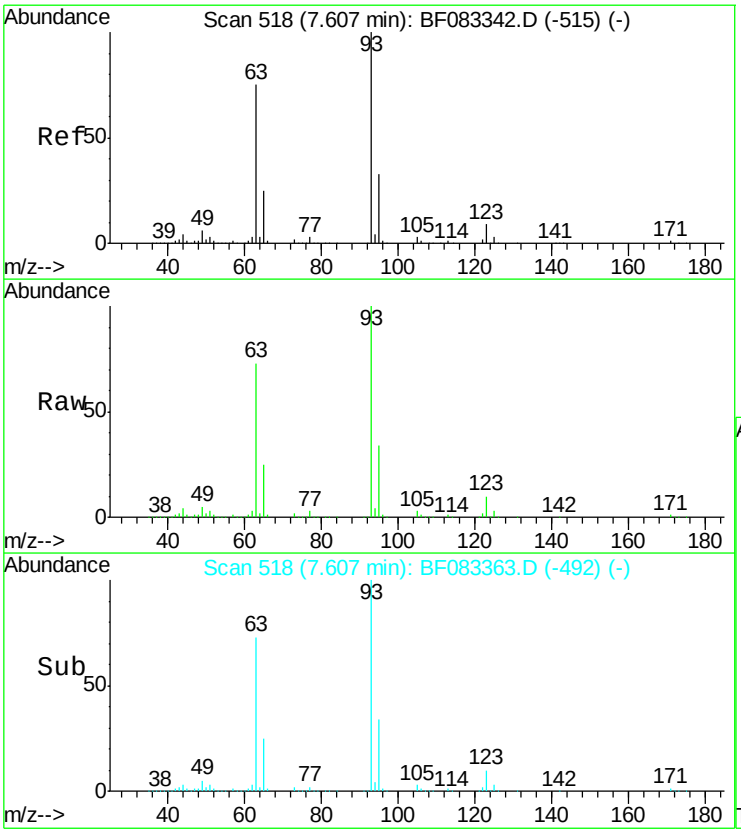
#27
2,4-Dimethylphenol
Concen: 38.05 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:122 Resp: 430943

Ion	Ratio	Lower	Upper
122	100		
107	111.3	91.2	136.8
121	57.2	46.4	69.6

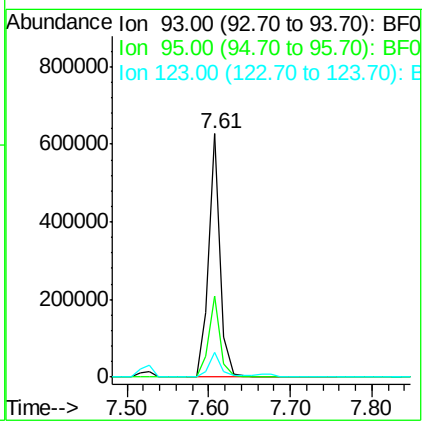


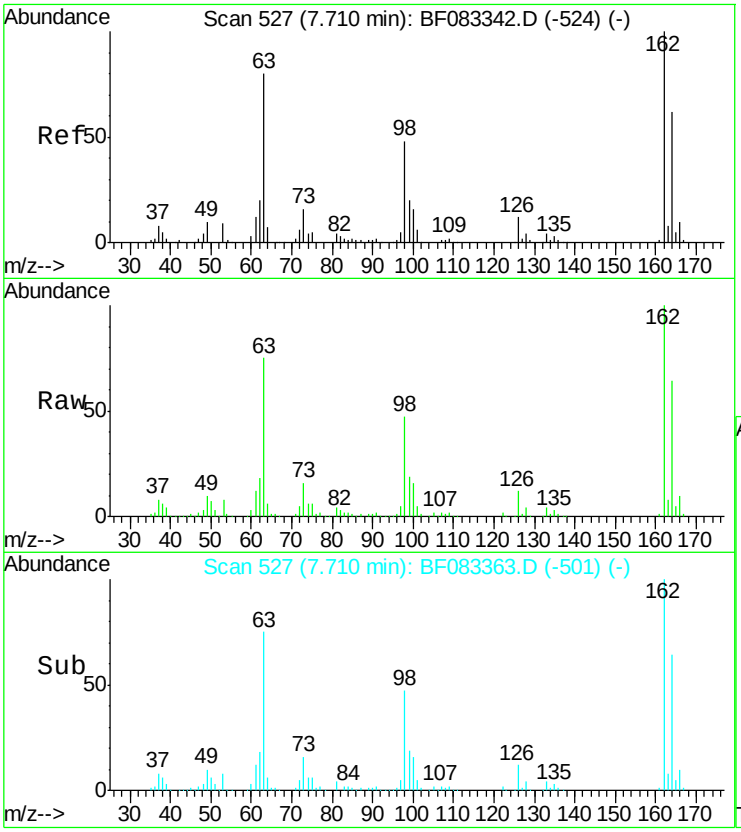


#28
bis(2-Chloroethoxy)methane
Concen: 36.87 ng
RT: 7.61 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion: 93 Resp: 630409

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.1	39.1
123	9.9	7.4	11.0



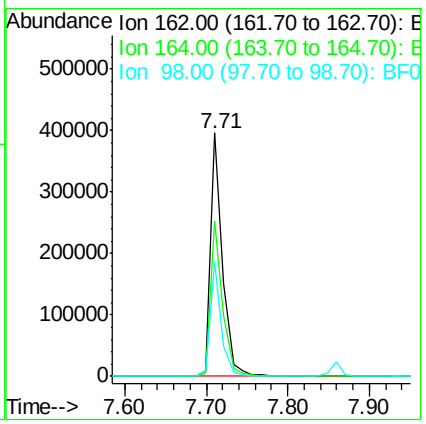


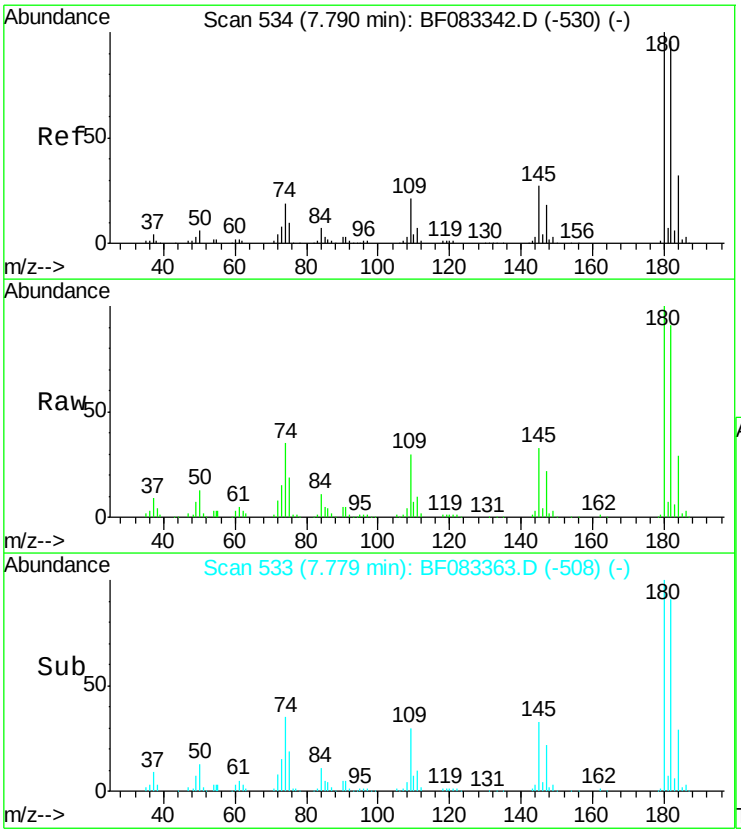
#29
2,4-Dichlorophenol
Concen: 37.34 ng
RT: 7.71 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:162 Resp: 406746

Ion	Ratio	Lower	Upper
162	100		
164	64.0	41.9	81.9
98	46.8	28.1	68.1

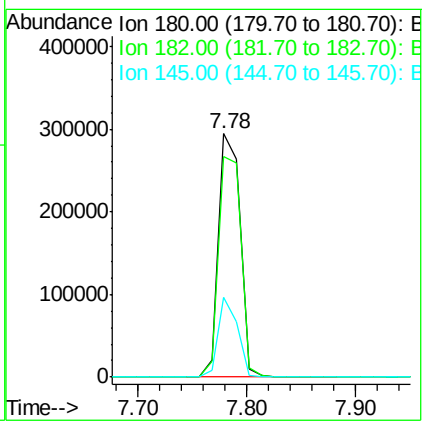


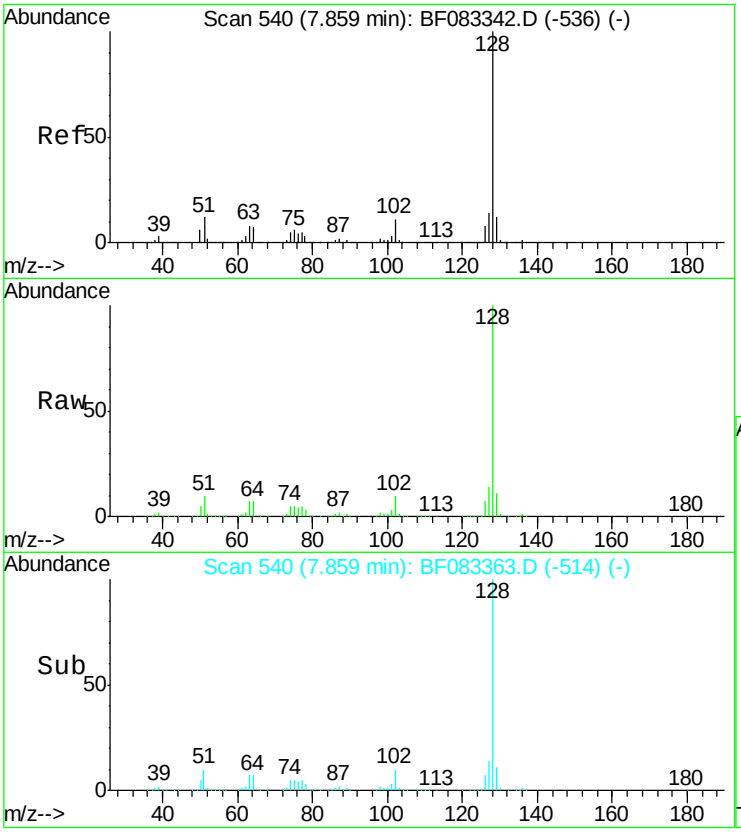


#30
1,2,4-Trichlorobenzene
Concen: 34.35 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:180 Resp: 407315

Ion	Ratio	Lower	Upper
180	100		
182	90.6	77.2	115.8
145	32.6	21.4	32.2#



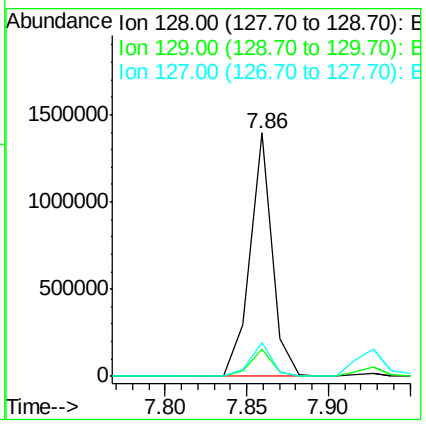


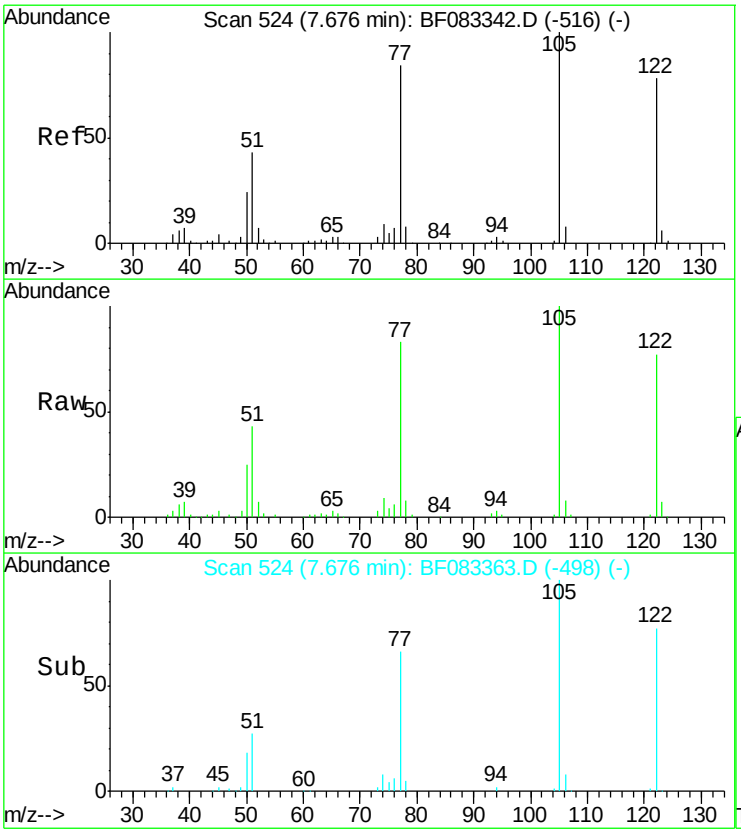
#31
Naphthalene
Concen: 35.70 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:128 Resp: 1320017

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.7	14.5
127	13.6	11.0	16.4

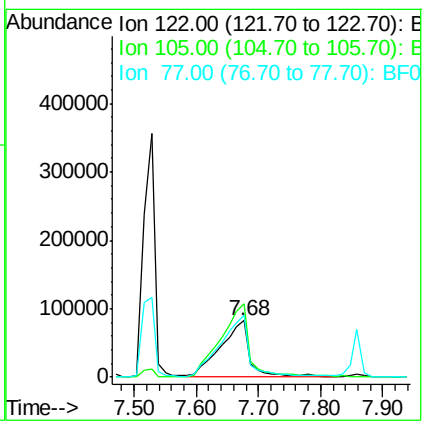


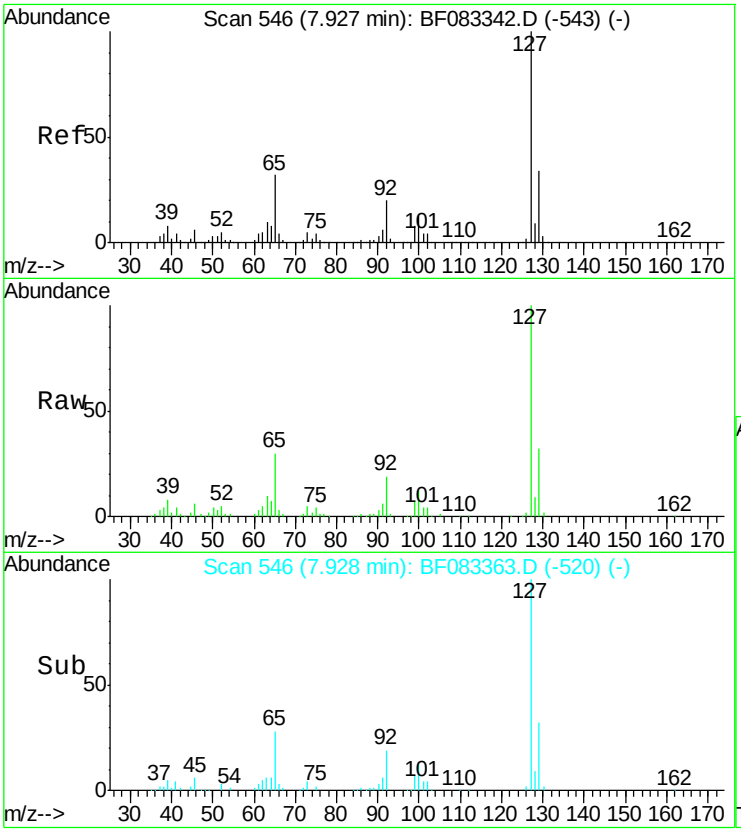


#32
Benzoic acid
Concen: 33.86 ng
RT: 7.68 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:122 Resp: 264542

Ion	Ratio	Lower	Upper
122	100		
105	130.6	106.0	146.0
77	108.5	86.3	126.3



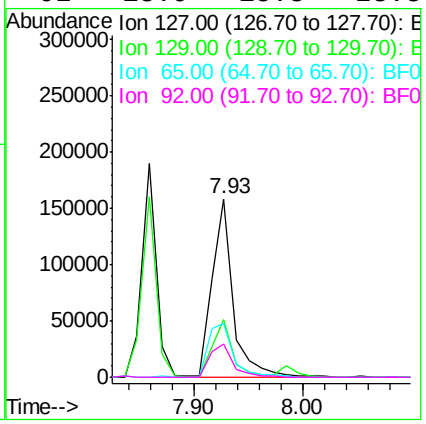


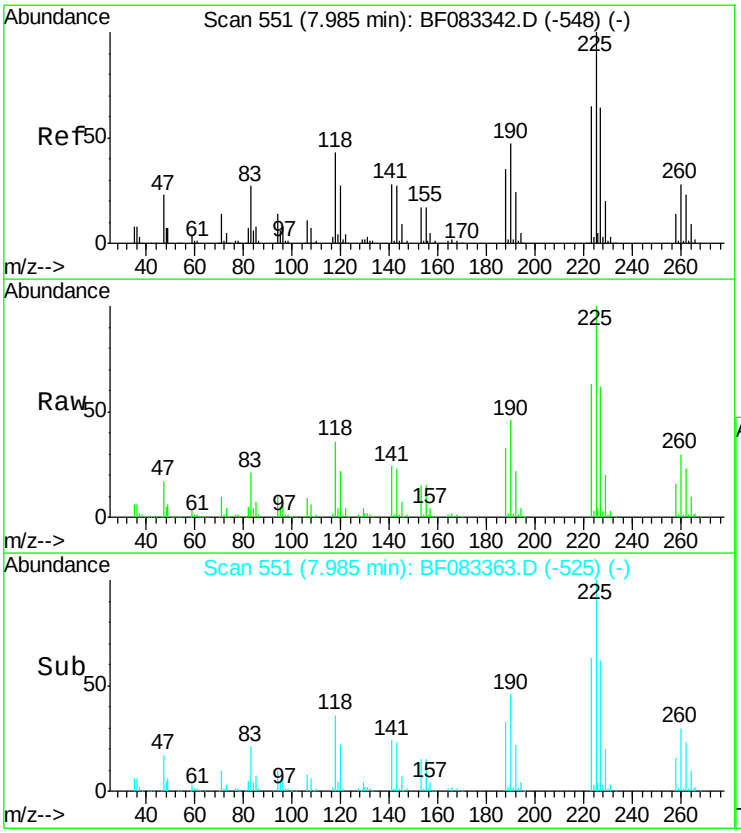
#33
4-Chloroaniline
Concen: 13.30 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:127 Resp: 211957

Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.0	40.4
65	30.1	25.9	38.9
92	18.9	15.8	23.8

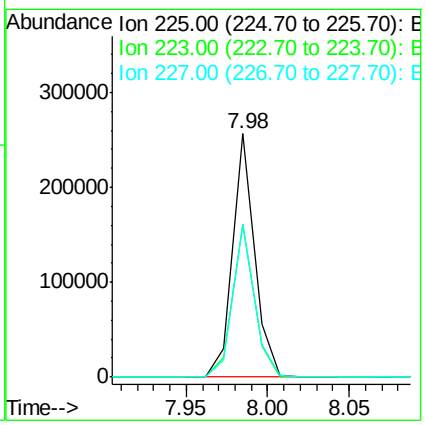


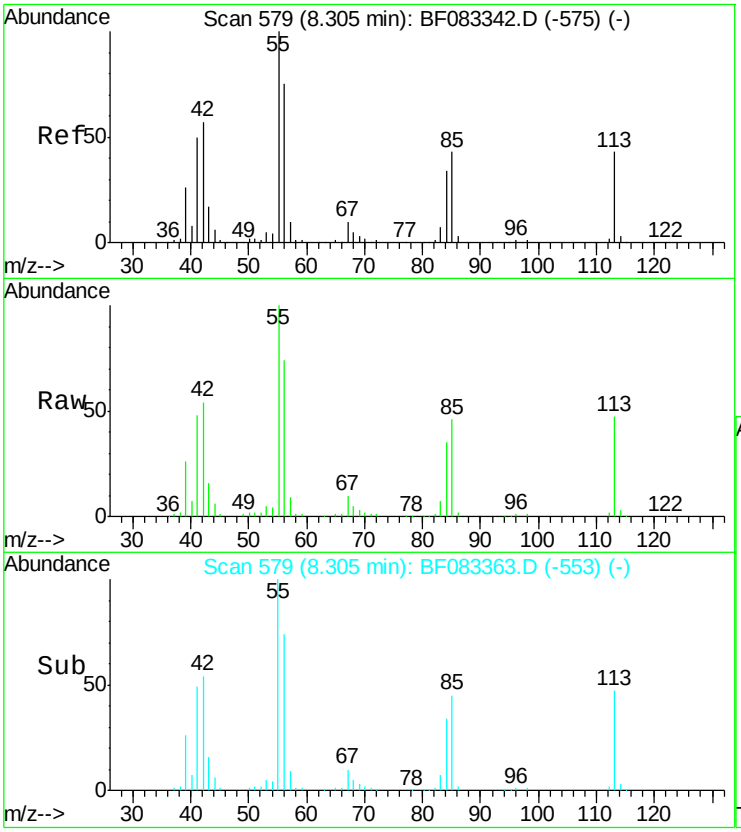


#34
Hexachlorobutadiene
Concen: 35.04 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:225 Resp: 235907

Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.0	78.0
227	62.5	51.1	76.7



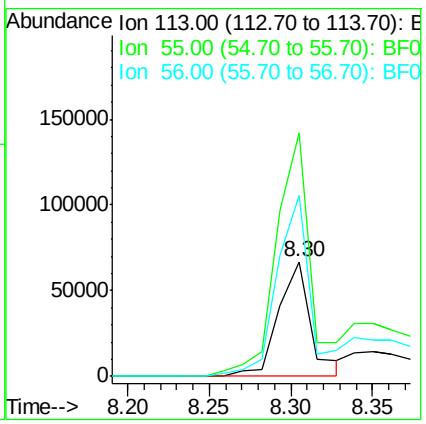


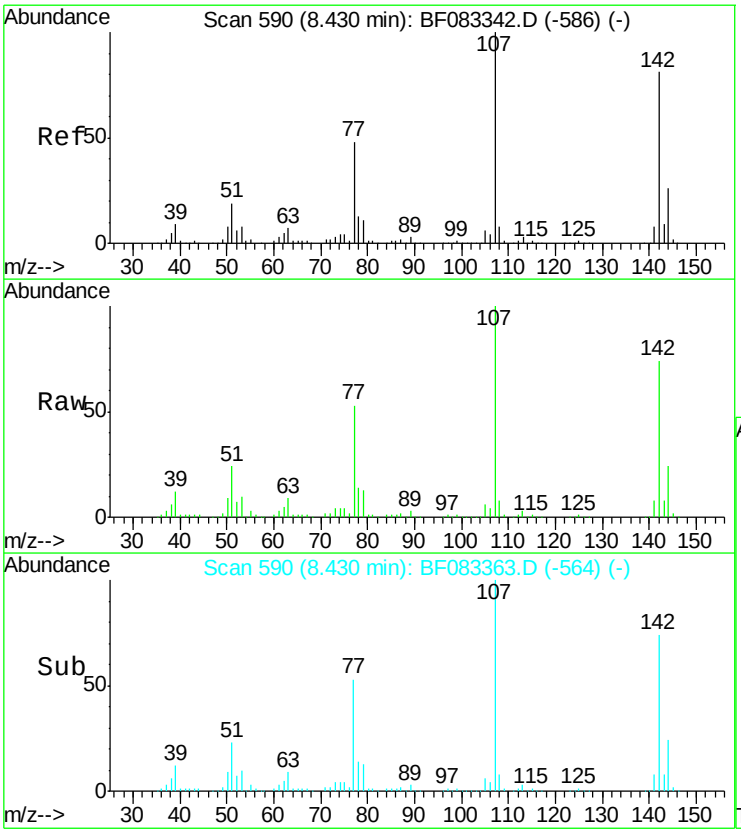
#35
Caprolactam
Concen: 26.95 ng
RT: 8.30 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:113 Resp: 92759

Ion	Ratio	Lower	Upper
113	100		
55	212.1	211.6	251.6
56	157.5	153.0	193.0

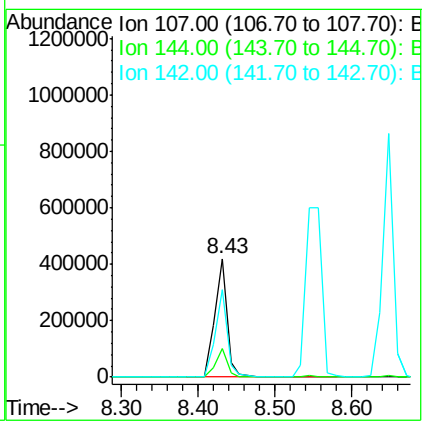


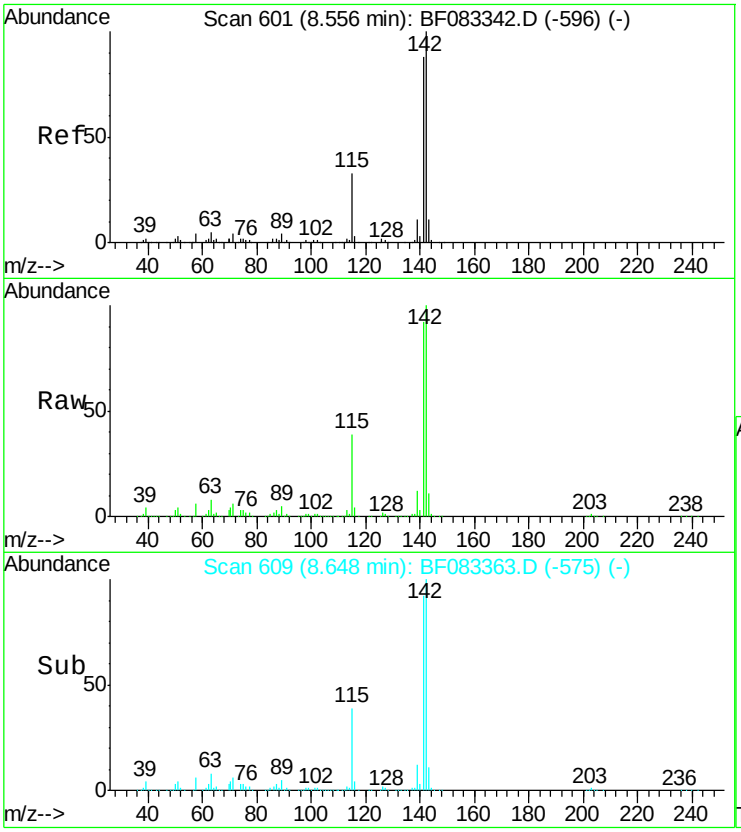


#36
4-Chloro-3-methylphenol
Concen: 38.49 ng
RT: 8.43 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:107 Resp: 470338

Ion	Ratio	Lower	Upper
107	100		
144	23.6	21.1	31.7
142	74.1	65.1	97.7



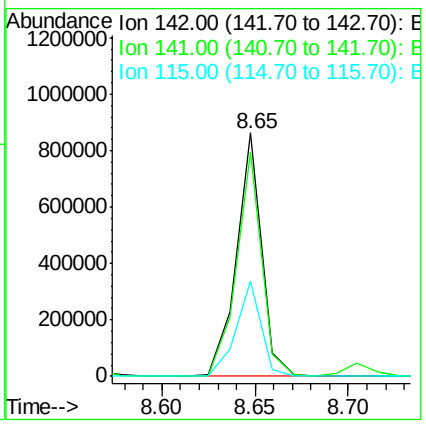


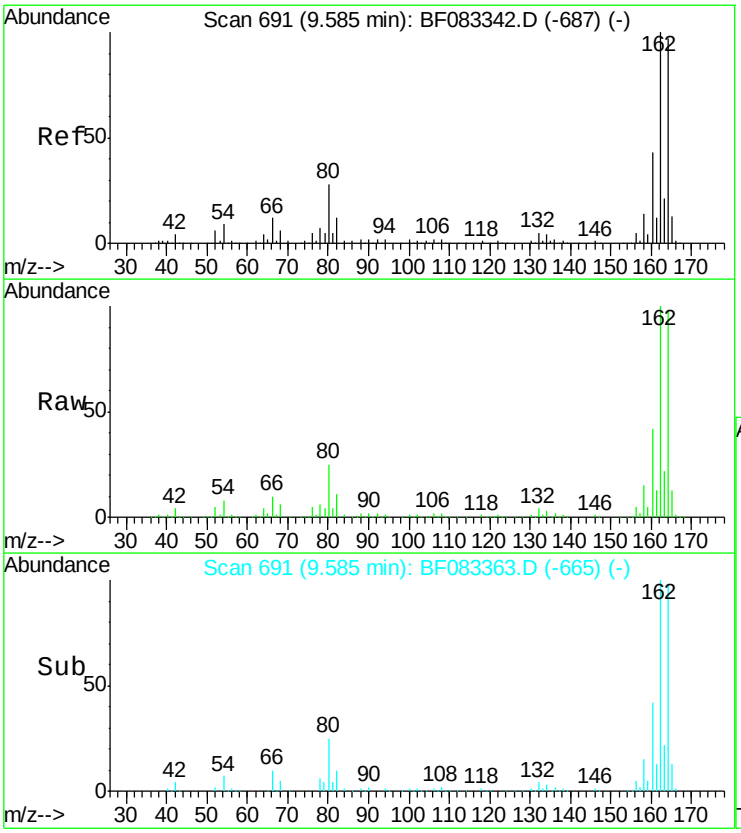
#37
2-Methylnaphthalene
Concen: 32.77 ng
RT: 8.65 min Scan# 609
Delta R.T. 0.09 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:142 Resp: 809755

Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.6	105.8
115	38.9	26.2	39.2

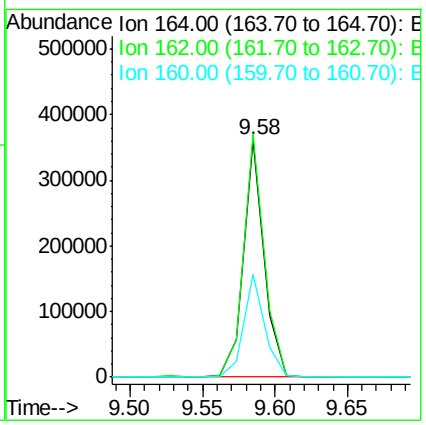


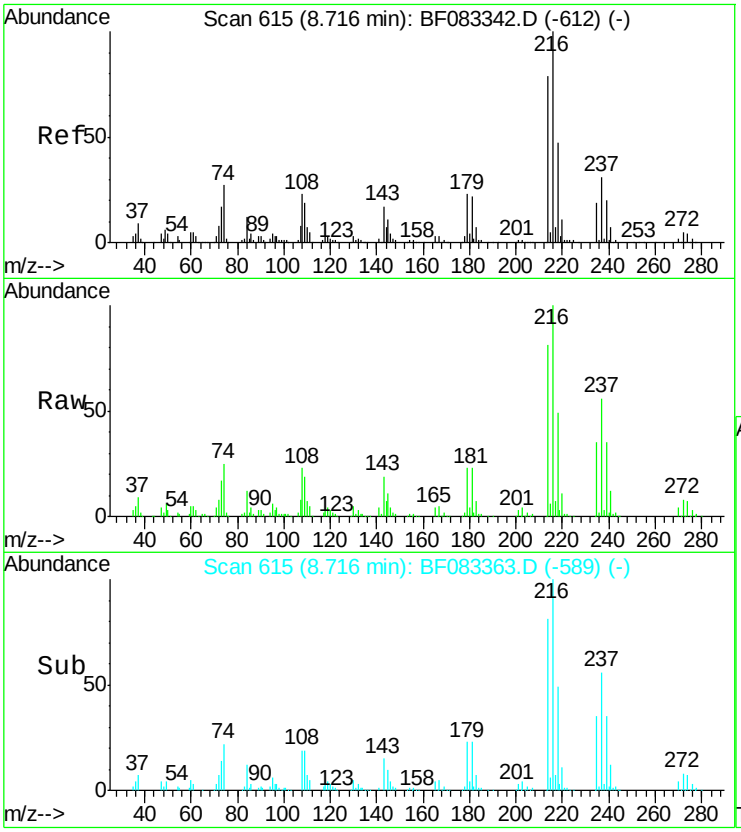


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:164 Resp: 355712

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	43.3	35.3	52.9



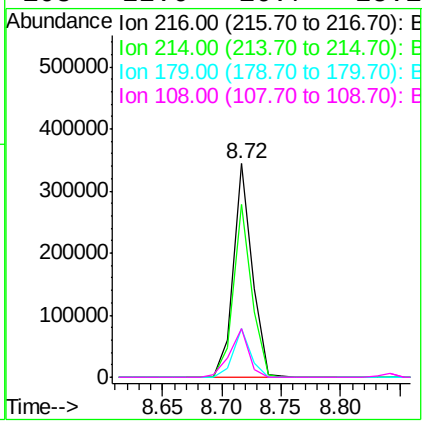


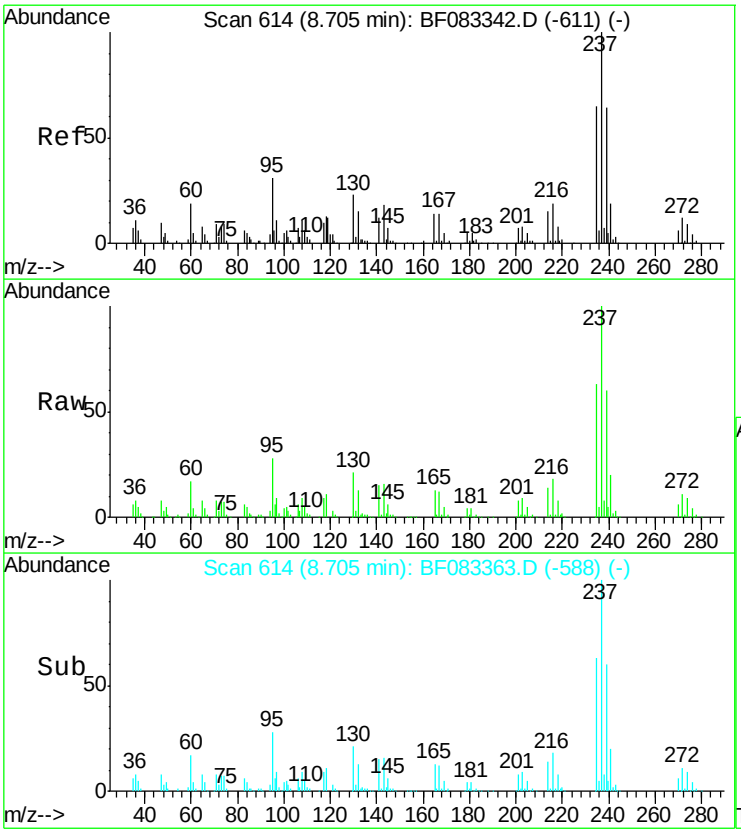
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.70 ng
RT: 8.72 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:216 Resp: 380007

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.3	93.5
179	21.0	17.0	25.4
108	22.6	16.7	25.1

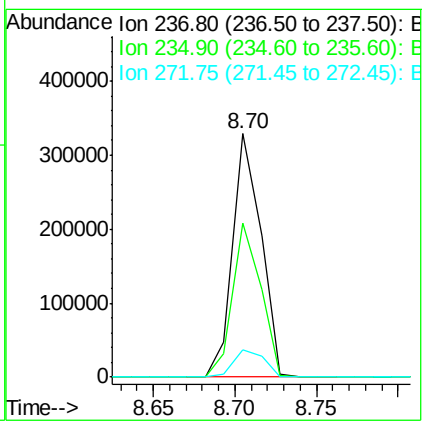


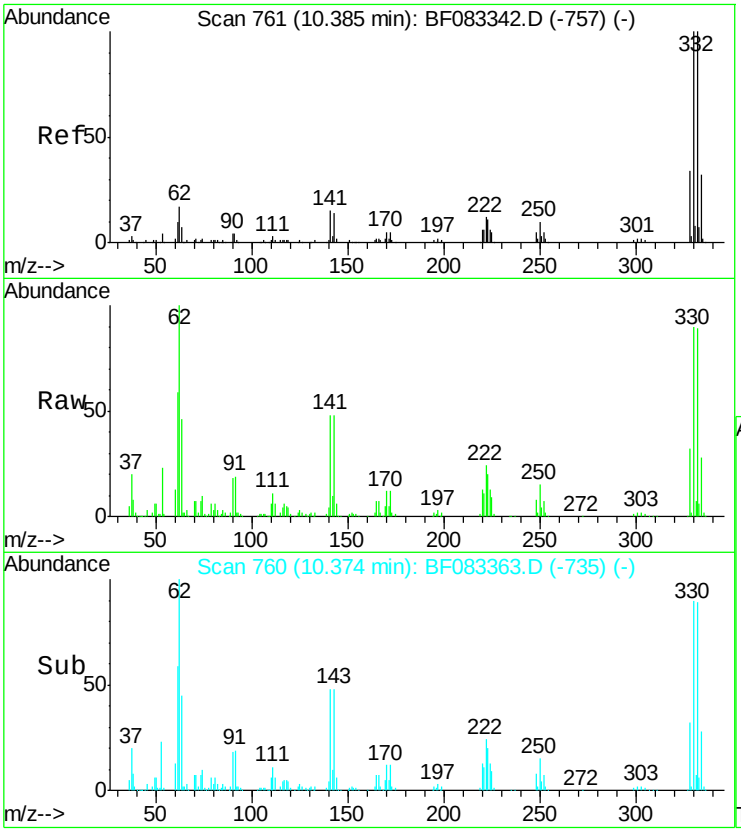


#40
Hexachlorocyclopentadiene
Concen: 73.21 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:237 Resp: 392165

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.5	84.5
272	11.4	0.0	31.6



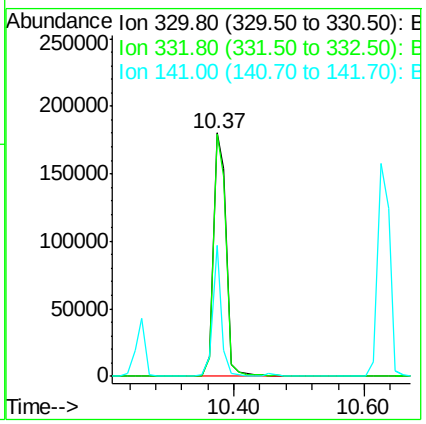


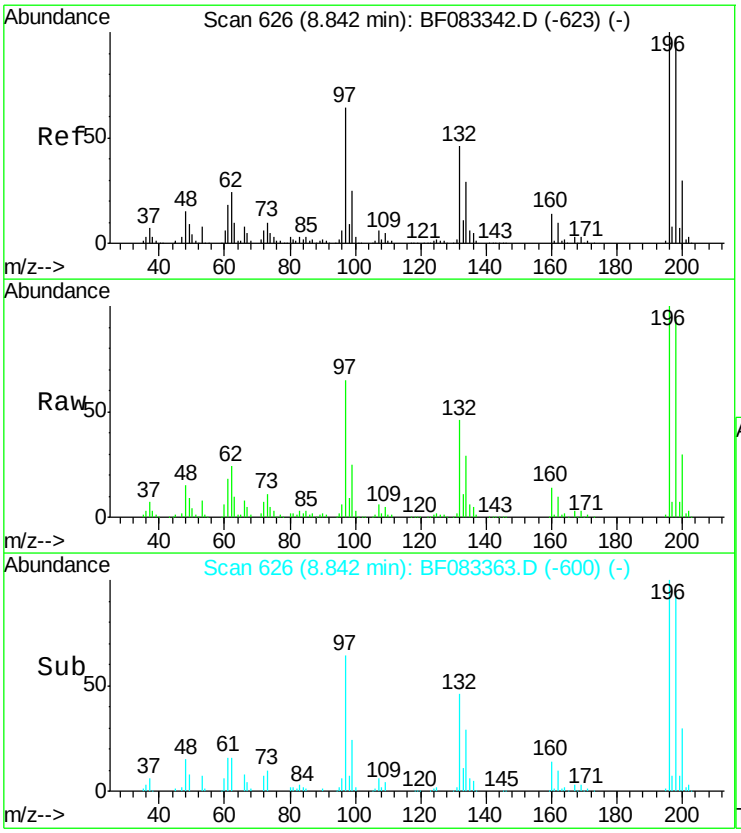
#41
2,4,6-Tribromophenol
Concen: 70.76 ng
RT: 10.37 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:330 Resp: 252680

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.8	116.6
141	37.2	29.4	44.0

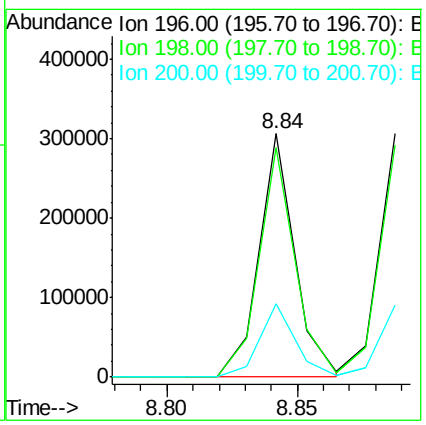


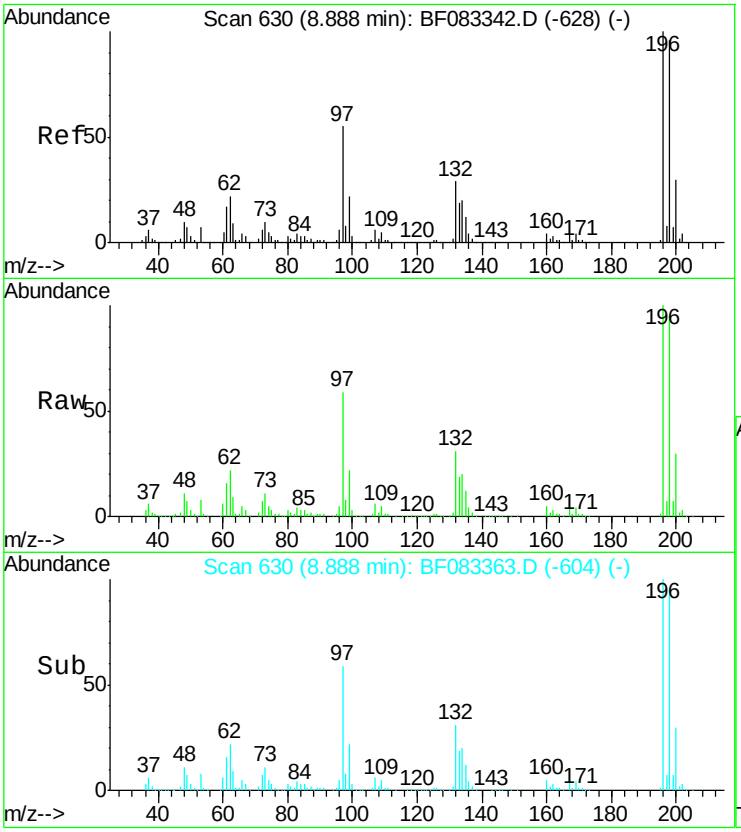


#42
2,4,6-Trichlorophenol
Concen: 36.49 ng
RT: 8.84 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:196 Resp: 288633

Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.2	115.8
200	30.3	24.2	36.4



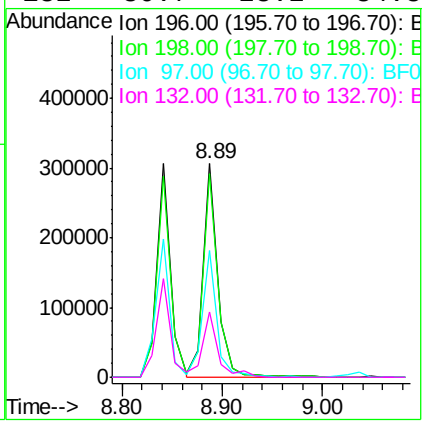


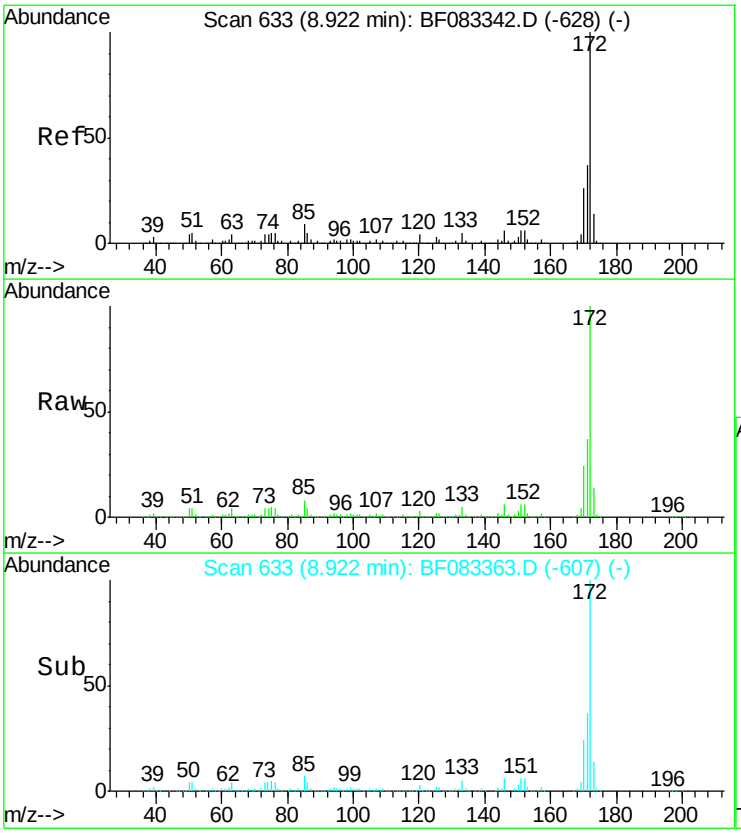
#43
2,4,5-Trichlorophenol
Concen: 37.46 ng
RT: 8.89 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:196 Resp: 307015

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.2	115.8
97	59.2	44.4	66.6
132	30.7	23.2	34.8

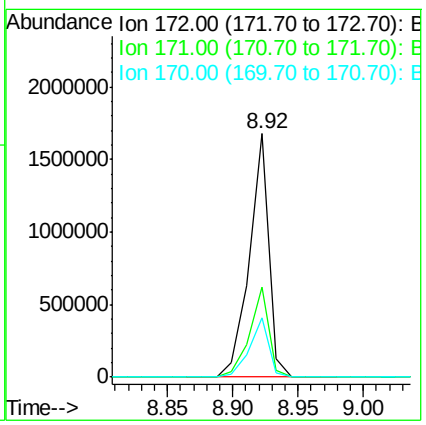


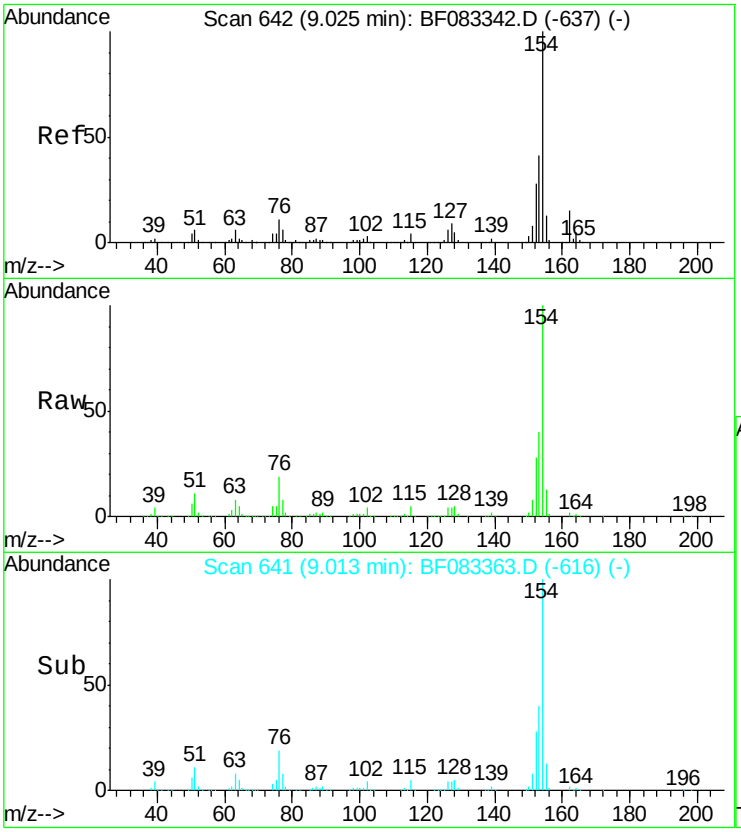


#44
2-Fluorobiphenyl
Concen: 70.26 ng
RT: 8.92 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:172 Resp: 1753837

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.2	20.4	30.6



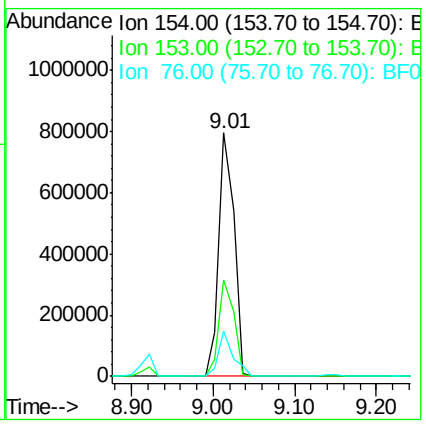


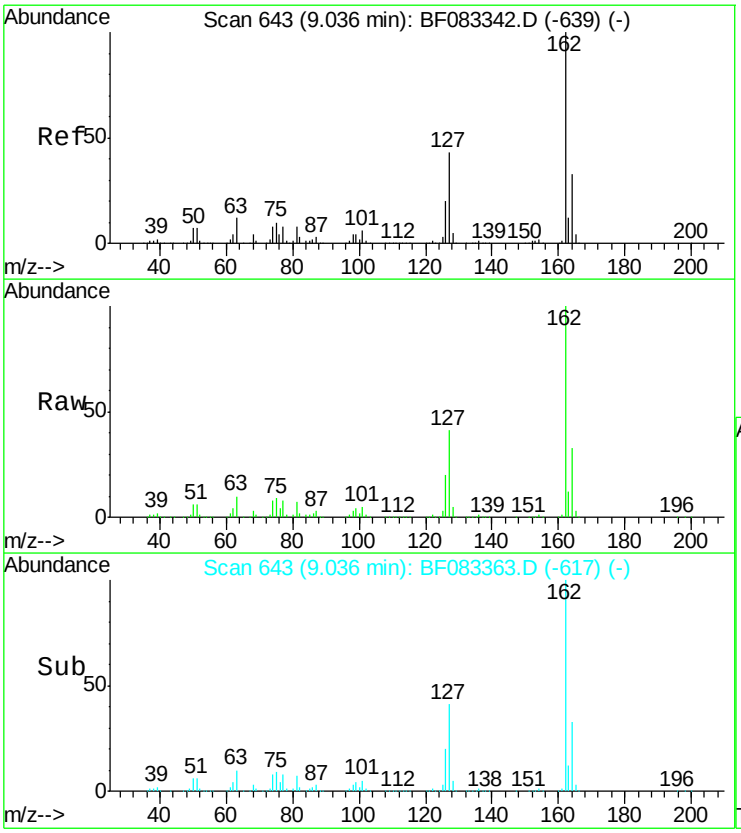
#45
1,1'-Biphenyl
Concen: 33.00 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:154 Resp: 1029453

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.6	60.6
76	18.5	0.0	30.5

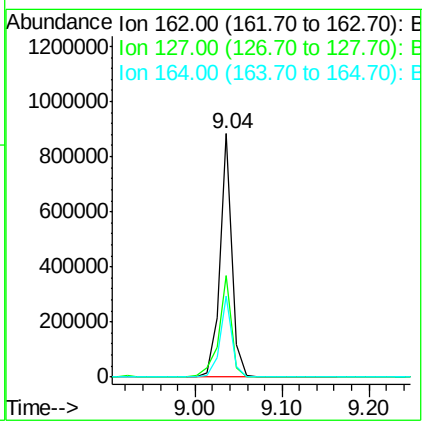


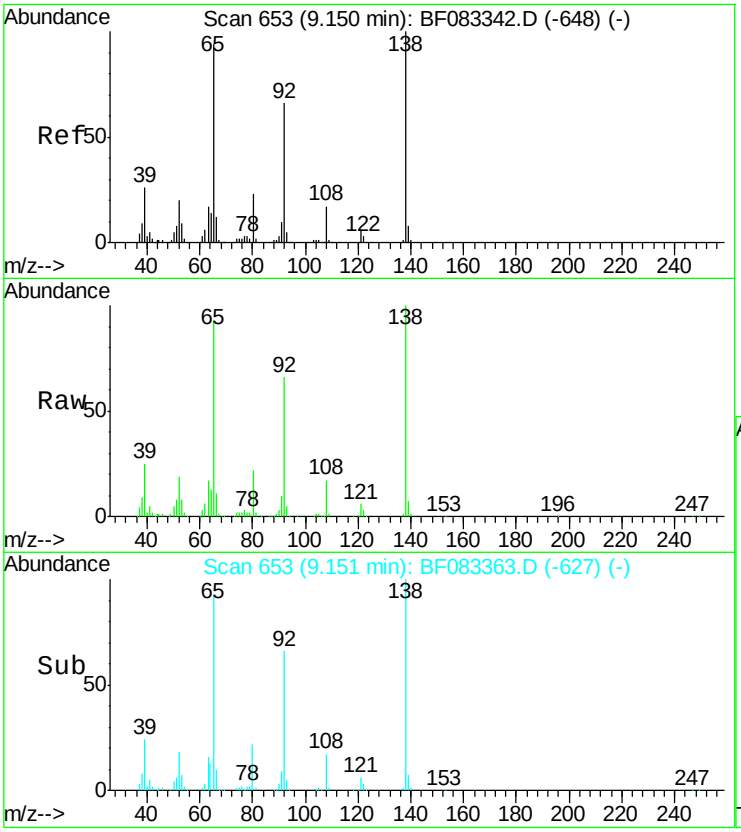


#46
2-Chloronaphthalene
Concen: 35.92 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:162 Resp: 853925

Ion	Ratio	Lower	Upper
162	100		
127	41.5	34.1	51.1
164	33.1	26.6	39.8



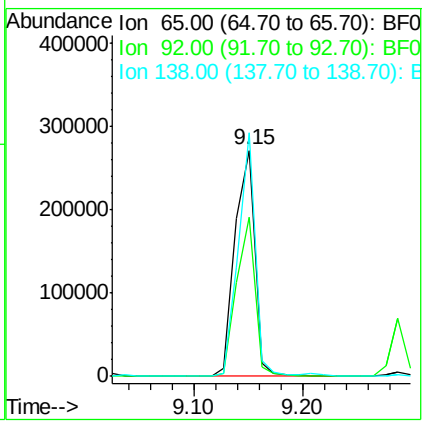


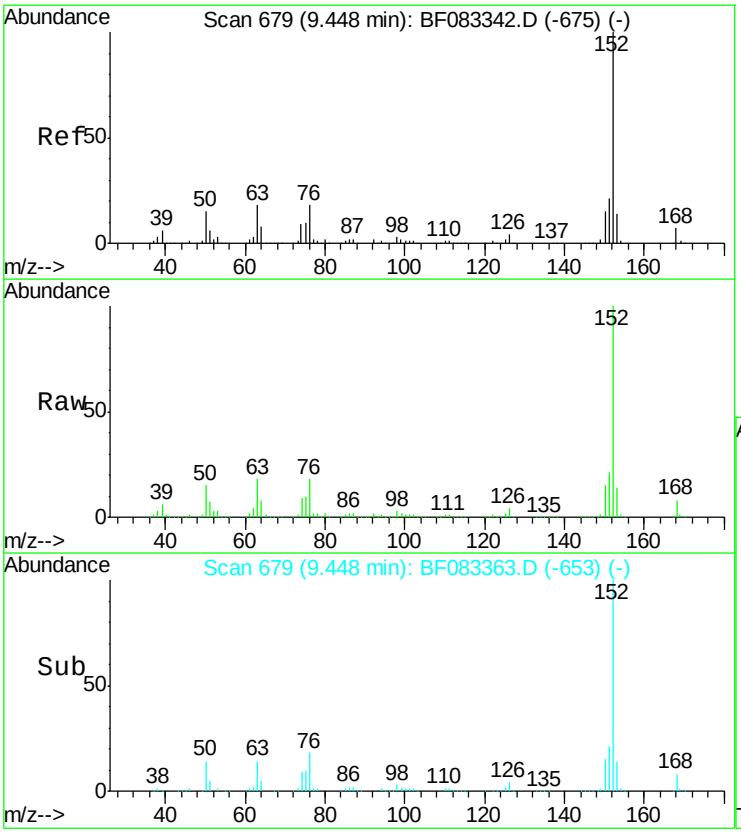
#47
2-Nitroaniline
Concen: 36.19 ng
RT: 9.15 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion: 65 Resp: 340672

Ion	Ratio	Lower	Upper
65	100		
92	70.8	56.2	84.4
138	107.9	85.4	128.0

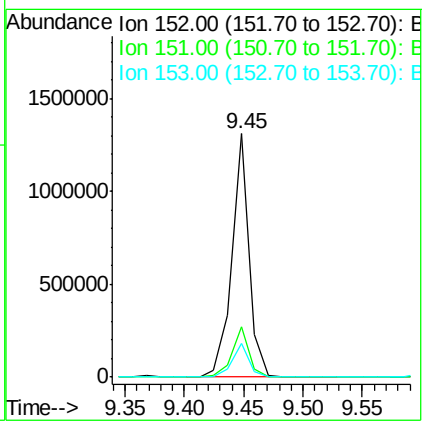


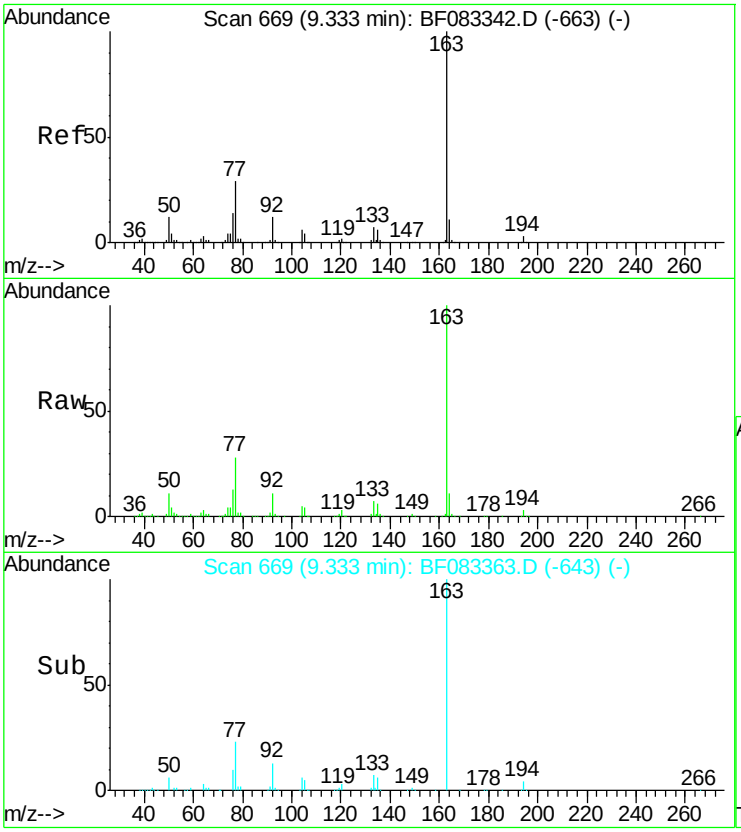


#48
Acenaphthylene
Concen: 34.69 ng
RT: 9.45 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:152 Resp: 1315188

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.7	11.2	16.8



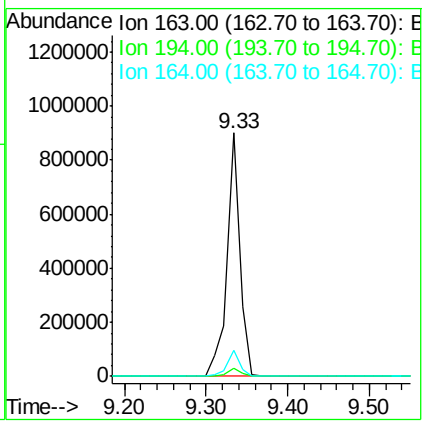


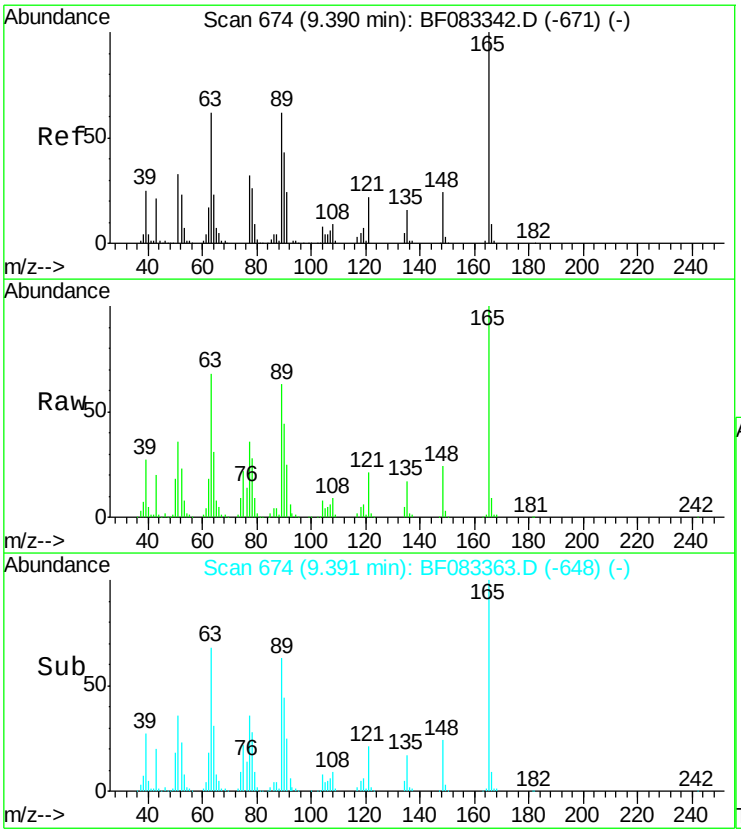
#49
Dimethylphthalate
Concen: 34.10 ng
RT: 9.33 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:163 Resp: 985832

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.7	8.8	13.2

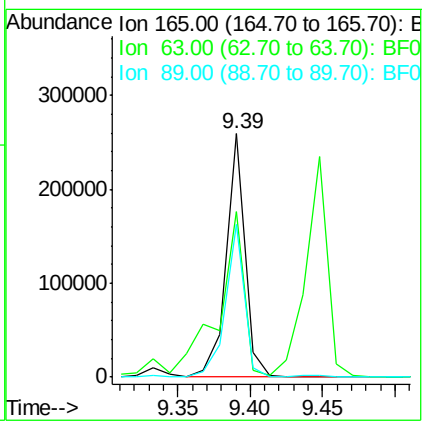


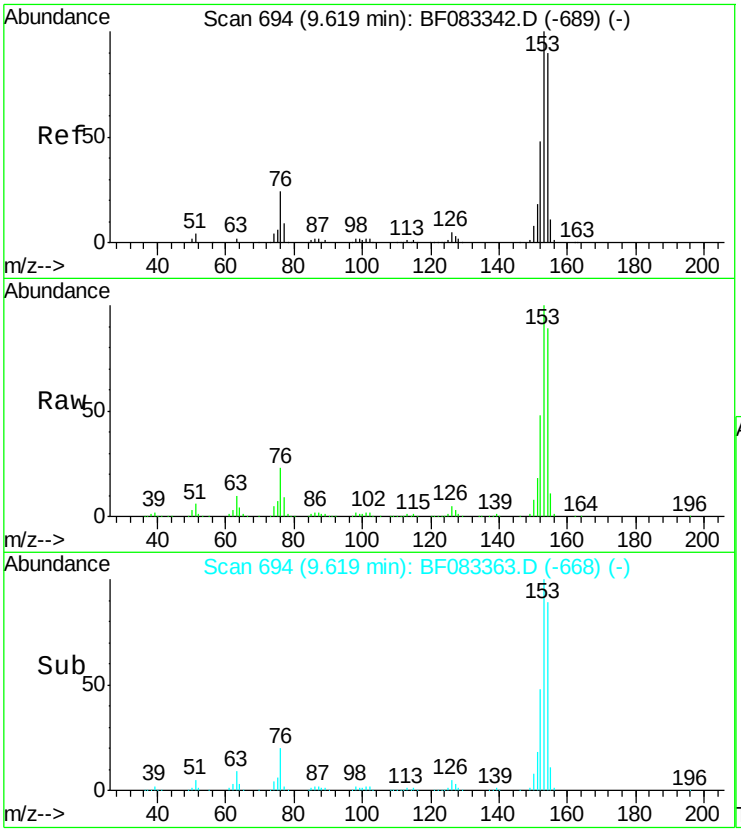


#50
2,6-Dinitrotoluene
Concen: 37.89 ng
RT: 9.39 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:165 Resp: 233876

Ion	Ratio	Lower	Upper
165	100		
63	68.0	56.0	84.0
89	63.0	49.8	74.8



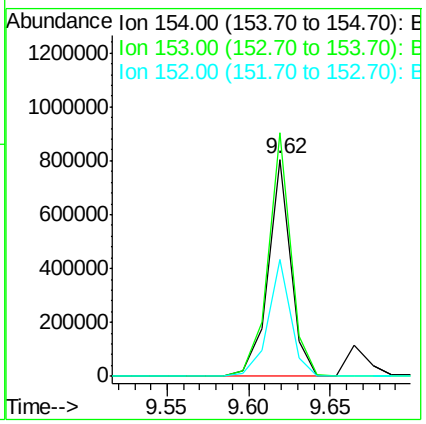


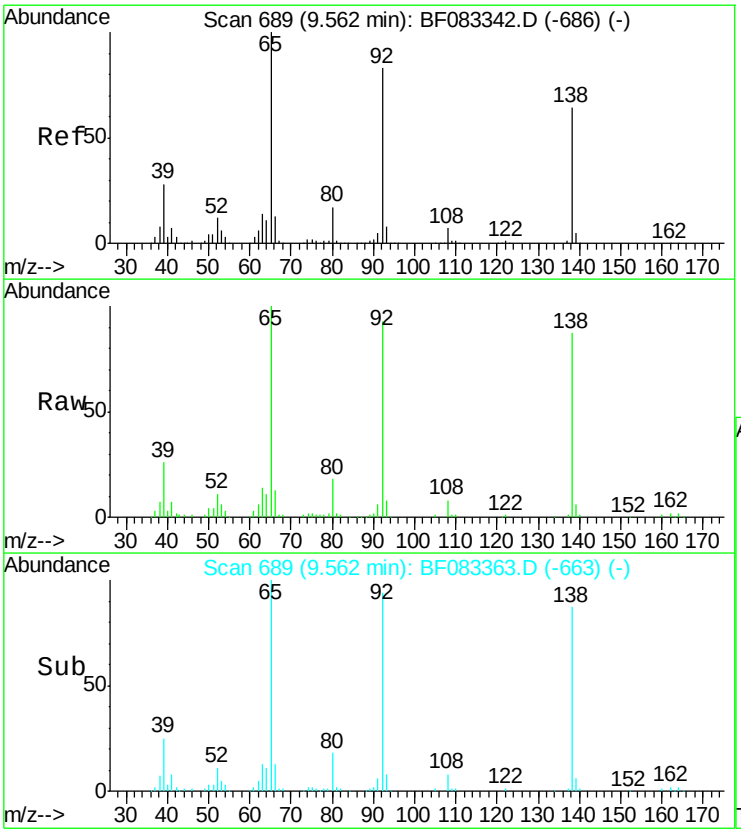
#51
Acenaphthene
Concen: 35.01 ng
RT: 9.62 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:154 Resp: 780754

Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.3	133.9
152	53.9	42.5	63.7

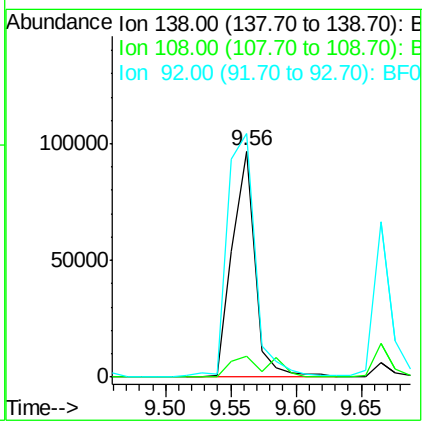


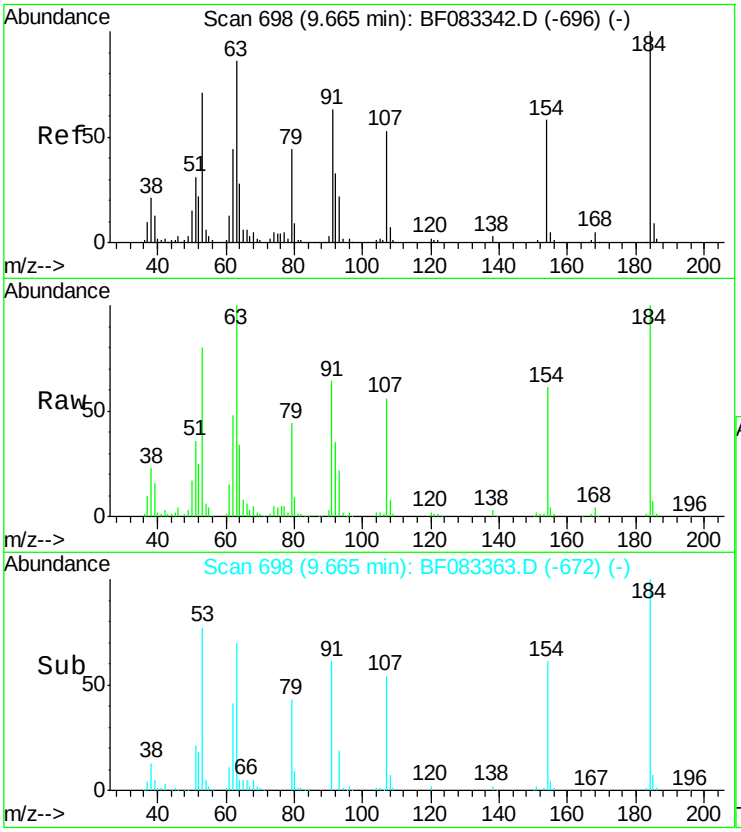


#52
3-Nitroaniline
Concen: 16.20 ng
RT: 9.56 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:138 Resp: 117241

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.4	12.6
92	107.6	104.2	156.4



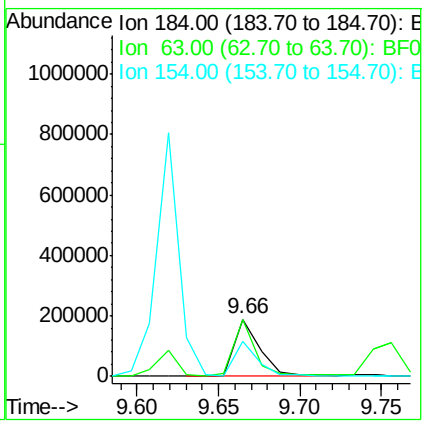


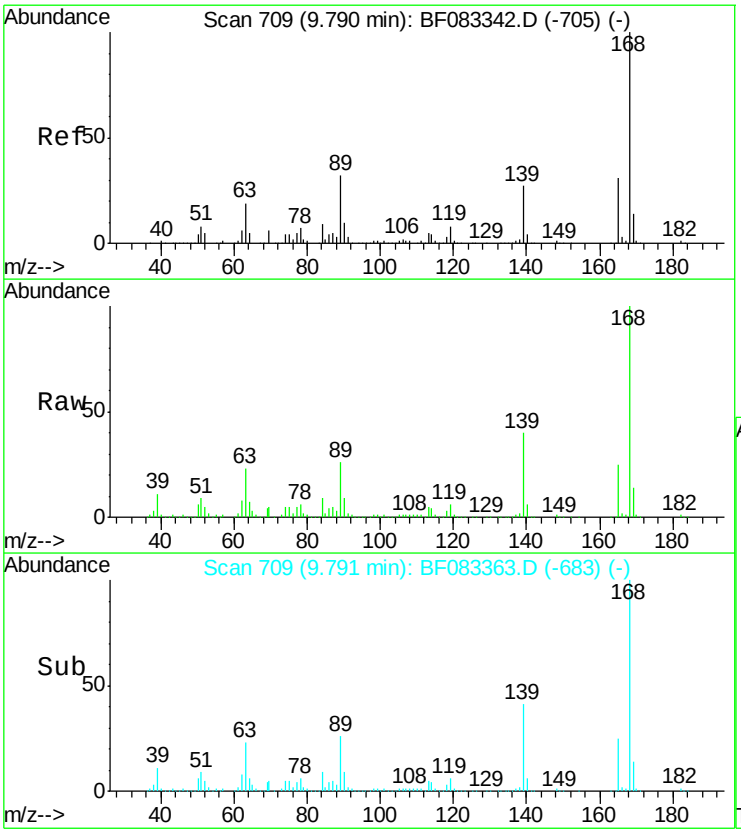
#53
2,4-Dinitrophenol
Concen: 57.17 ng
RT: 9.66 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:184 Resp: 205417

Ion	Ratio	Lower	Upper
184	100		
63	99.9	69.0	103.6
154	60.8	50.0	75.0

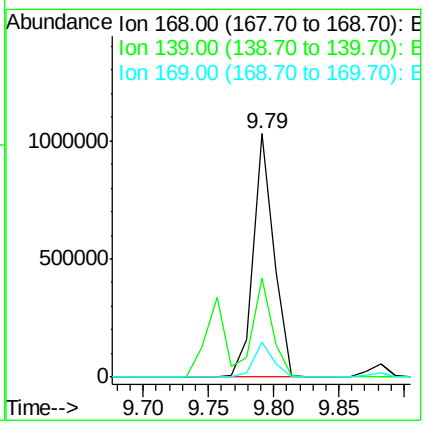


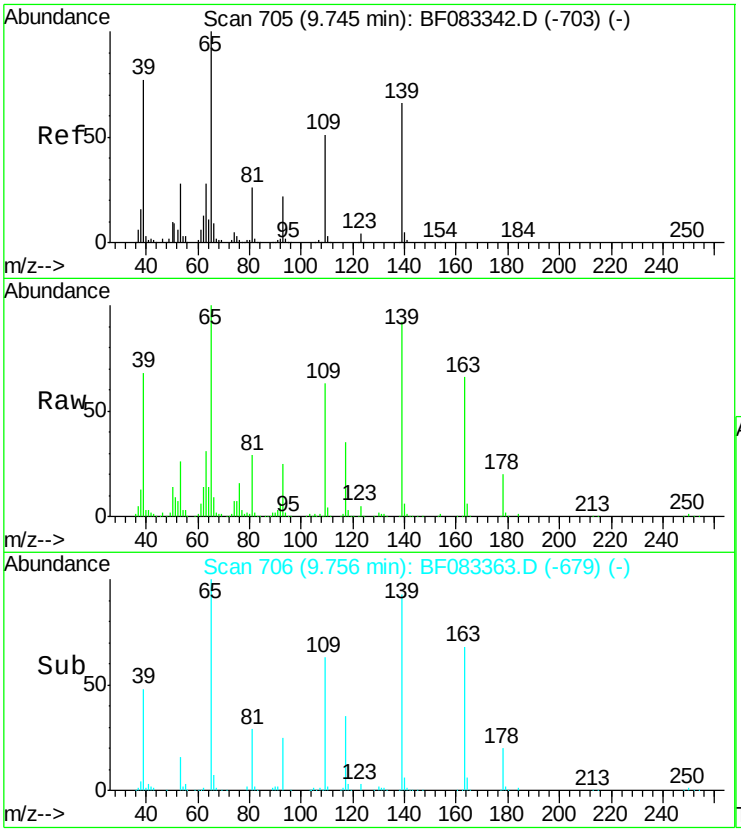


#54
Dibenzofuran
Concen: 34.67 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:168 Resp: 1132975

Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.7	49.1
169	14.3	11.1	16.7



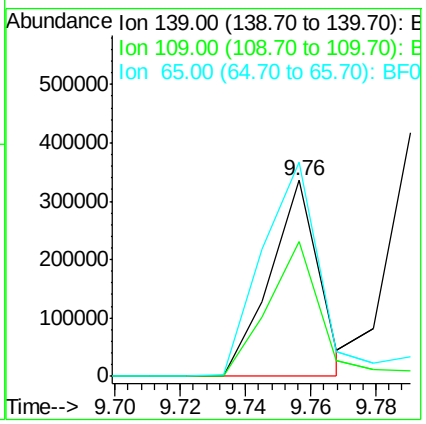


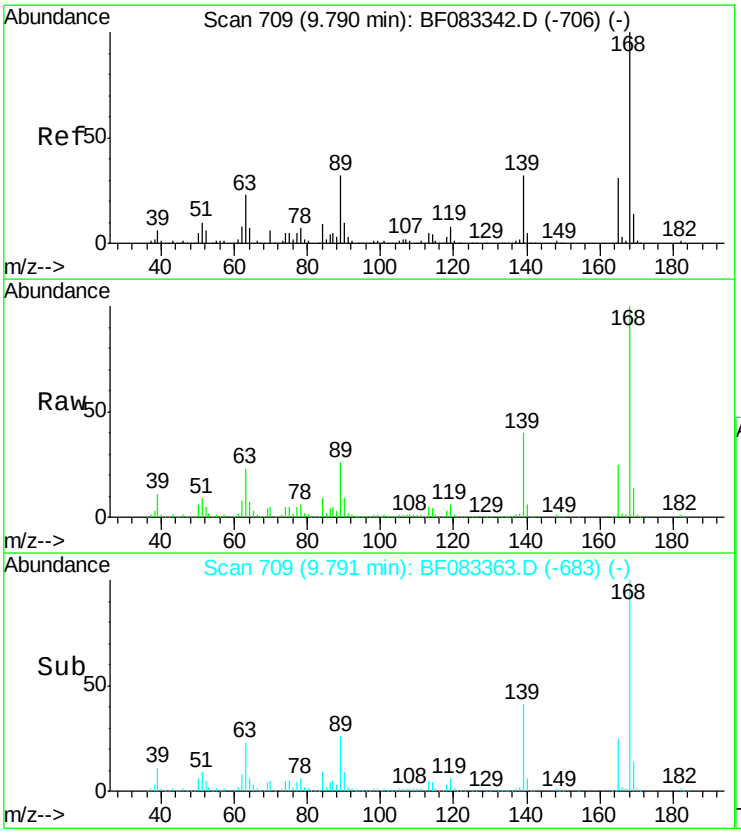
#55
4-Nitrophenol
Concen: 77.09 ng
RT: 9.76 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:139 Resp: 348899

Ion	Ratio	Lower	Upper
139	100		
109	68.8	57.4	97.4
65	109.2	131.6	171.6#

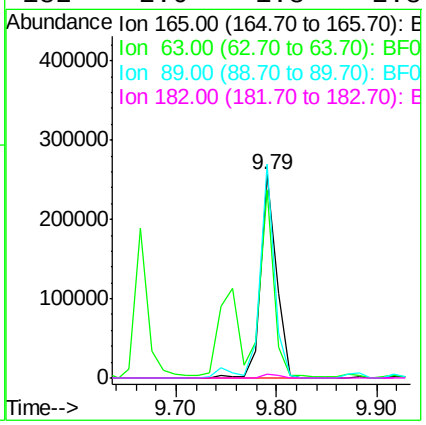


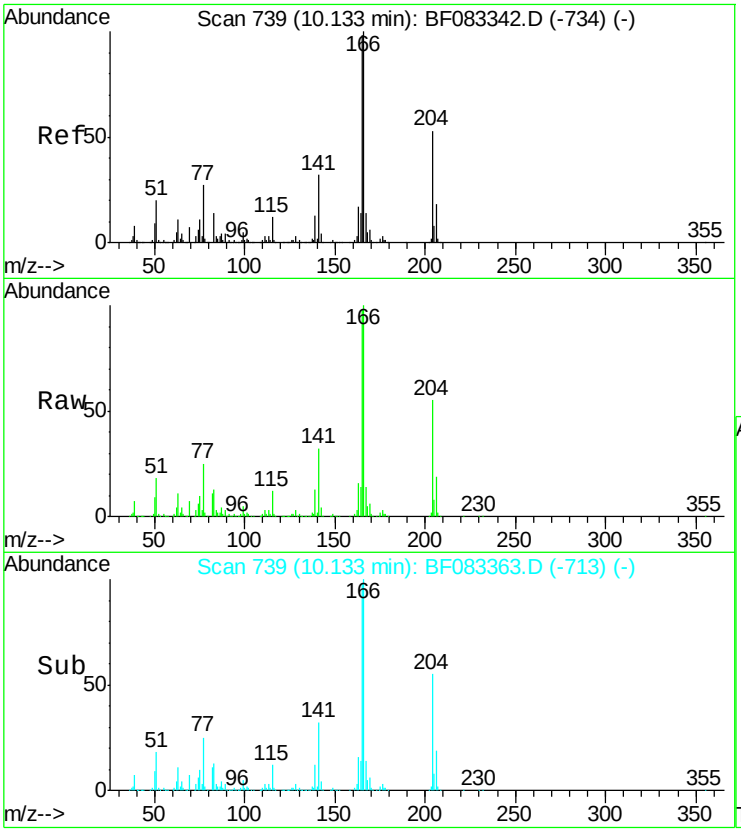


#56
2,4-Dinitrotoluene
Concen: 35.96 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:165 Resp: 281708

Ion	Ratio	Lower	Upper
165	100		
63	92.3	65.4	98.0
89	105.0	81.2	121.8
182	2.0	1.8	2.8



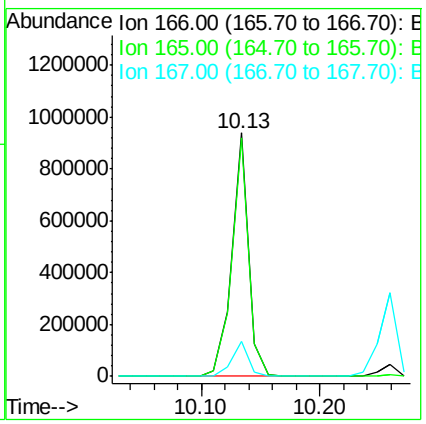


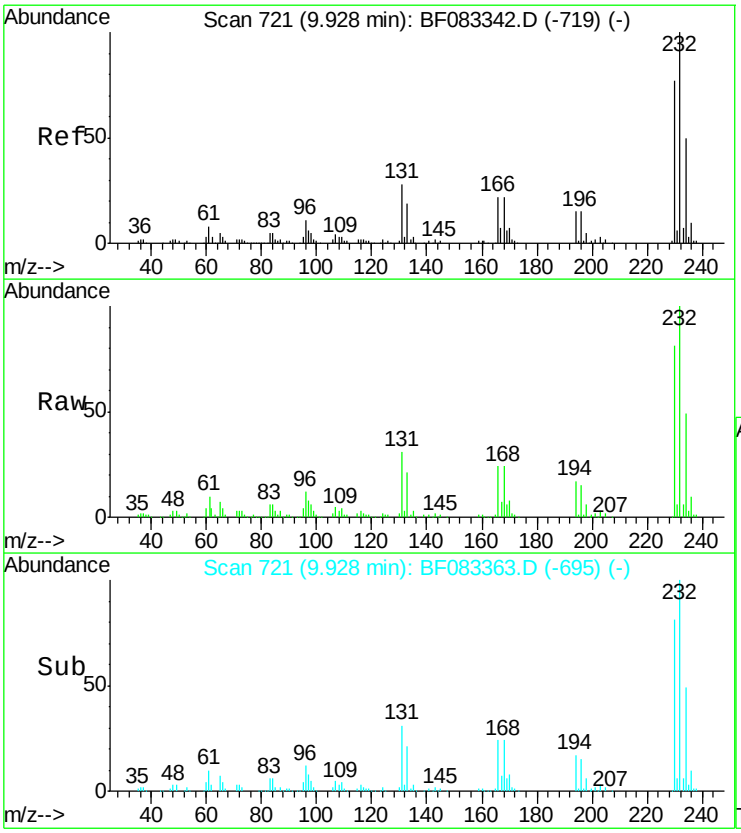
#57
Fluorene
Concen: 35.64 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:166 Resp: 919888

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.3	117.5
167	14.3	11.1	16.7

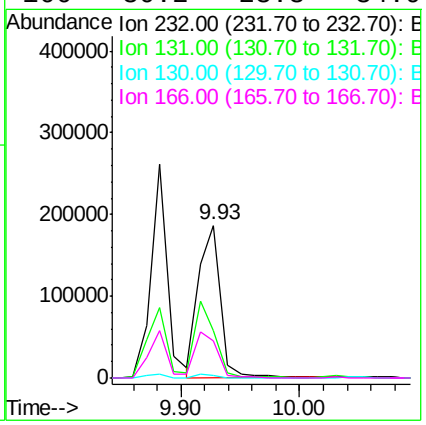


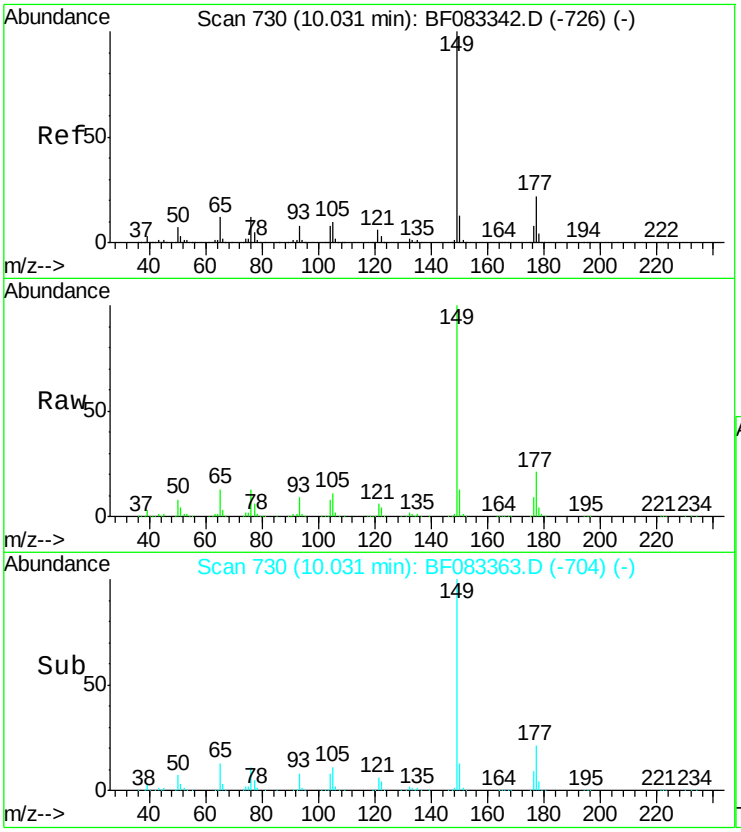


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.81 ng
RT: 9.93 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:232 Resp: 243365

Ion	Ratio	Lower	Upper
232	100		
131	46.5	35.4	53.2
130	2.2	1.7	2.5
166	30.2	23.3	34.9



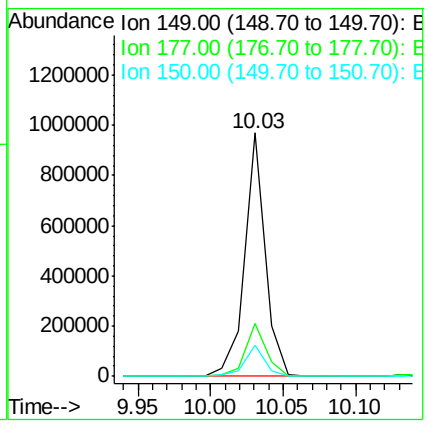


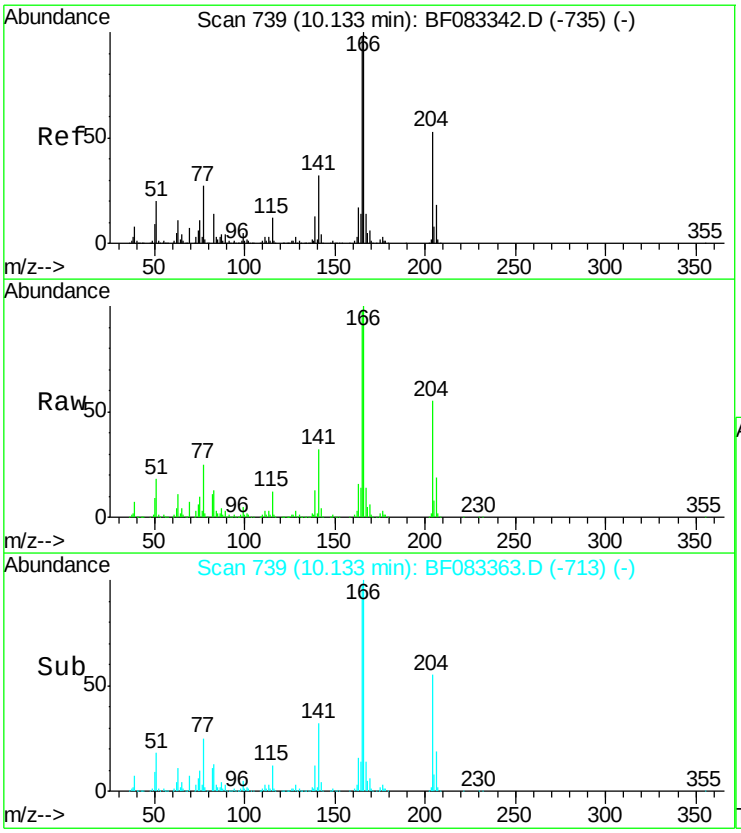
#59
Diethylphthalate
Concen: 34.74 ng
RT: 10.03 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:149 Resp: 957149

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.9	10.4	15.6

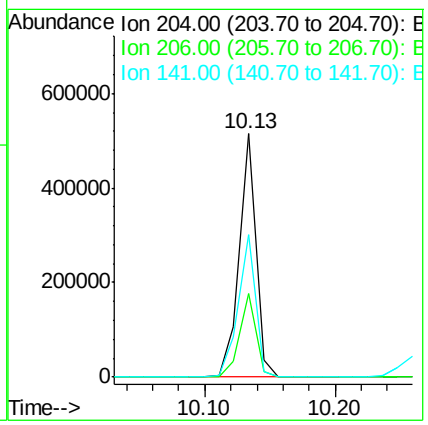


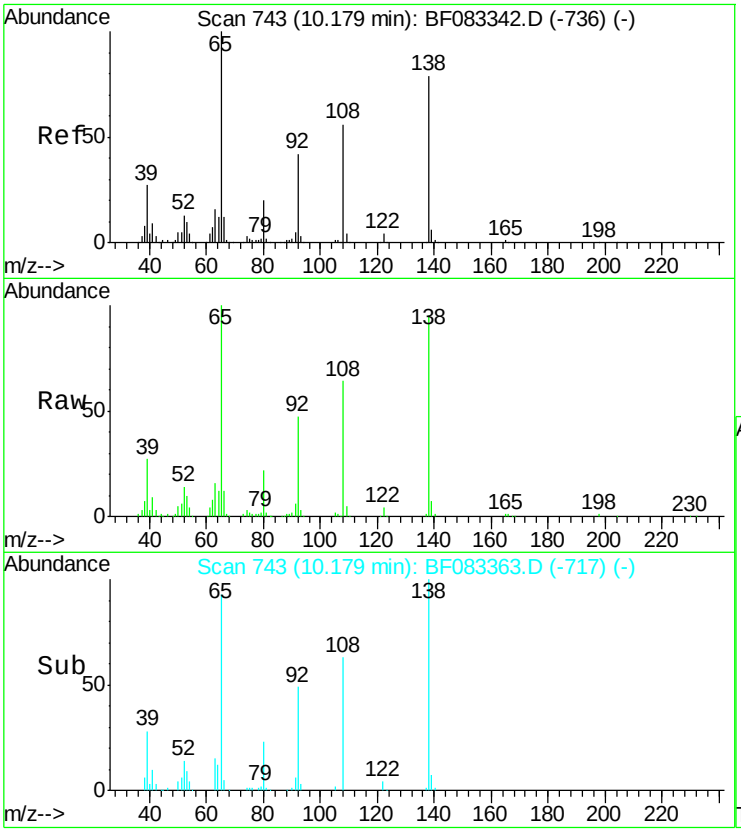


#60
4-Chlorophenyl-phenylether
Concen: 38.44 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:204 Resp: 455800

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.5	41.3
141	58.6	48.1	72.1



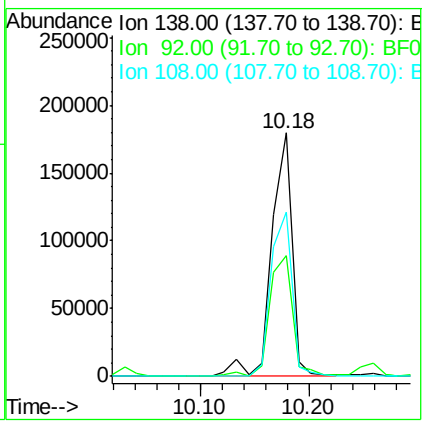


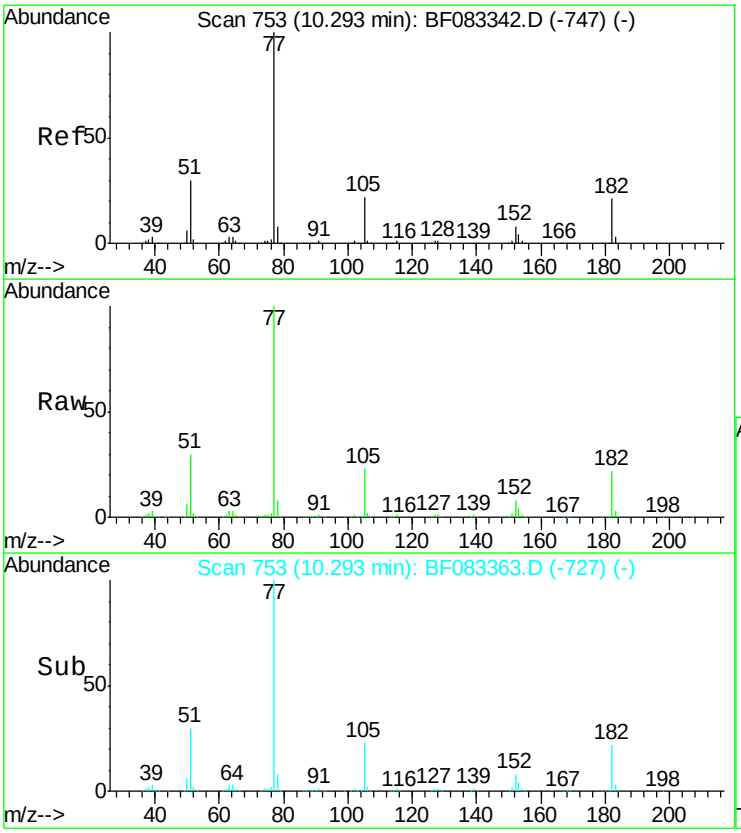
#61
4-Nitroaniline
Concen: 32.40 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:138 Resp: 234595

Ion	Ratio	Lower	Upper
138	100		
92	49.5	33.6	73.6
108	67.2	51.0	91.0

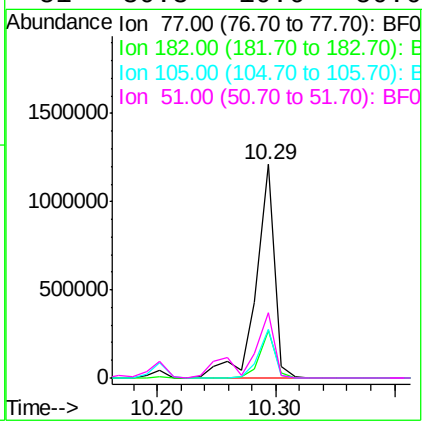


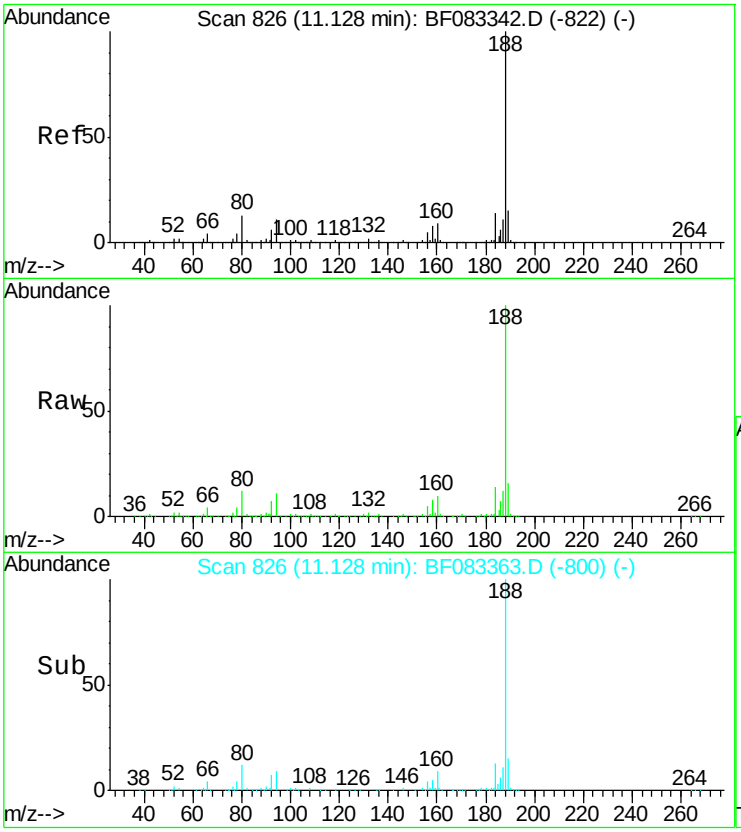


#62
Azobenzene
Concen: 39.45 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion: 77 Resp: 1313019

Ion	Ratio	Lower	Upper
77	100		
182	22.0	0.8	40.8
105	23.1	2.3	42.3
51	30.3	10.6	50.6



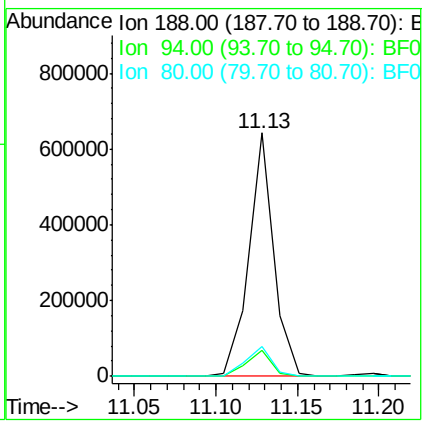


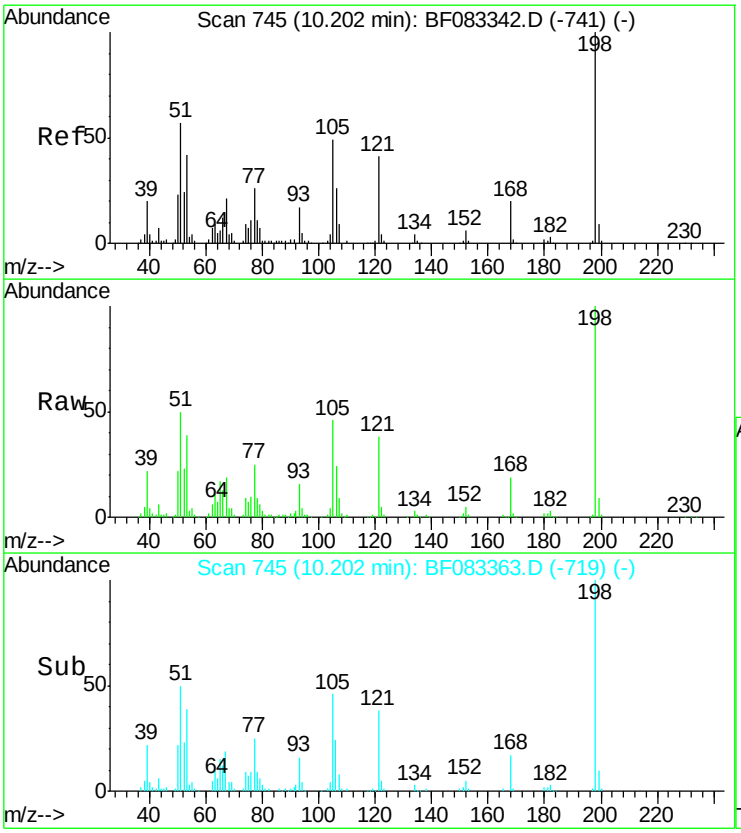
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Instrument :
BNA_F
ClientSampleId :
PB86921BS

Tgt Ion:188 Resp: 680465

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.7	13.1
80	12.3	10.3	15.5





#64
4,6-Dinitro-2-methylphenol
Concen: 37.23 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF083363.D
Acq: 1 Dec 2015 5:46

Tgt Ion:198 Resp: 170083

Ion	Ratio	Lower	Upper
198	100		
51	49.7	38.3	78.3
105	46.0	29.2	69.2