Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
Data File : BF078129.D
Acq On : 31 Mar 2015 22:27
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 01 00:25:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	43360	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	187138	20.00	ng		0.00
38) Acenaphthene-d10	10.79	164	94306	20.00	ng		0.00
63) Phenanthrene-d10	12.63	188	183303	20.00	ng		0.00
75) Chrysene-d12	15.91	240	177389	20.00	ng		0.01
86) Perylene-d12	17.64	264	162216	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	206302	83.05	ng		0.00
7) Phenol-d6	6.64	99	260538	84.89	ng		0.00
23) Nitrobenzene-d5	7.74	82	234075	81.99	ng		0.00
41) 2,4,6-Tribromophenol	11.77	330	66220	73.39	ng		0.00
44) 2-Fluorobiphenyl	9.97	172	506406	78.92	ng		0.00
78) Terphenyl-d14	14.63	244	588249	81.00	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.89	88	41810	37.07	ng	#	100
3) Pyridine	2.53	79	124463	41.07	ng		98
4) n-Nitrosodimethylamine	2.48	42	44709	33.88	ng		99
6) Aniline	6.64	93	178410	40.64	ng		94
8) 2-Chlorophenol	6.78	128	119353	40.37	ng		89
9) Benzaldehyde	6.49	77	61632	49.02	ng		98
10) Phenol	6.65	94	152361	42.00	ng		79
11) bis(2-Chloroethyl)ether	6.74	93	111534	41.04	ng		90
12) 1,3-Dichlorobenzene	6.97	146	134959	41.04	ng		99
13) 1,4-Dichlorobenzene	7.07	146	138788	40.62	ng		98
14) 1,2-Dichlorobenzene	7.25	146	126015	40.22	ng		98
15) Benzyl Alcohol	7.24	79	99043	41.34	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	148499	40.55	ng		99
17) 2-Methylphenol	7.40	107	95862	39.82	ng		97
18) Hexachloroethane	7.66	117	46168	41.20	ng		94
19) n-Nitroso-di-n-propylamine	7.57	70	88515	41.69	ng		97
20) 3+4-Methylphenols	7.60	107	132631	41.99	ng		97
22) Acetophenone	7.56	105	168904	40.77	ng	#	92
24) Nitrobenzene	7.77	77	128363	41.74	ng	#	88
25) Isophorone	8.06	82	229702	39.84	ng		94
26) 2-Nitrophenol	8.16	139	57521	38.20	ng	#	82
27) 2,4-Dimethylphenol	8.24	122	107382	39.15	ng		96
28) bis(2-Chloroethoxy)methane	8.35	93	140369	40.11	ng		99
29) 2,4-Dichlorophenol	8.46	162	103447	39.56	ng		98
30) 1,2,4-Trichlorobenzene	8.56	180	114740	39.22	ng		97
31) Naphthalene	8.65	128	383452	39.90	ng		100
32) Benzoic acid	8.36	122	56430	37.60	ng		98
33) 4-Chloroaniline	8.73	127	145975	37.42	ng	#	90
34) Hexachlorobutadiene	8.81	225	65384	39.43	ng		97
35) Caprolactam	9.16	113	29360	38.42	ng		99
36) 4-Chloro-3-methylphenol	9.36	107	103684	39.41	ng		99
37) 2-Methylnaphthalene	9.50	142	247048	38.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	104970	37.32	ng	#	100
40) Hexachlorocyclopentadiene	9.70	237	46540	34.91	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
Data File : BF078129.D
Acq On : 31 Mar 2015 22:27
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 01 00:25:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	72648	37.29	ng		98
43) 2,4,5-Trichlorophenol	9.92	196	82219	39.06	ng		94
45) 1,1'-Biphenyl	10.09	154	292585	38.81	ng		98
46) 2-Chloronaphthalene	10.11	162	240735	39.29	ng		99
47) 2-Nitroaniline	10.25	65	62696	41.21	ng		93
48) Acenaphthylene	10.61	152	394598	38.73	ng		100
49) Dimethylphthalate	10.49	163	285315	40.79	ng		99
50) 2,6-Dinitrotoluene	10.56	165	61809	42.63	ng	#	87
51) Acenaphthene	10.83	154	223851	38.32	ng		97
52) 3-Nitroaniline	10.76	138	66800	39.67	ng		97
53) 2,4-Dinitrophenol	10.89	184	14900	33.21	ng		91
54) Dibenzofuran	11.05	168	338184	39.03	ng		99
55) 4-Nitrophenol	10.99	139	47343	37.96	ng		84
56) 2,4-Dinitrotoluene	11.05	165	76177	40.29	ng		87
57) Fluorene	11.47	166	284111	39.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	59860	36.93	ng	#	100
59) Diethylphthalate	11.36	149	269650	39.57	ng		97
60) 4-Chlorophenyl-phenylether	11.48	204	128511	39.14	ng		98
61) 4-Nitroaniline	11.52	138	67373	40.15	ng		96
62) Azobenzene	11.68	77	261029	40.07	ng		99
64) 4,6-Dinitro-2-methylphenol	11.55	198	32526	38.51	ng		82
65) n-Nitrosodiphenylamine	11.63	169	236260	38.71	ng		98
66) 4-Bromophenyl-phenylether	12.09	248	76627	39.17	ng		99
67) Hexachlorobenzene	12.13	284	79925	37.18	ng	#	75
68) Atrazine	12.31	200	62556	36.57	ng		94
69) Pentachlorophenol	12.40	266	31012	29.57	ng		98
70) Phenanthrene	12.65	178	404306	38.42	ng		99
71) Anthracene	12.72	178	403266	38.79	ng		99
72) Carbazole	12.93	167	391036	39.54	ng		98
73) Di-n-butylphthalate	13.39	149	446946	40.31	ng		98
74) Fluoranthene	14.12	202	429932	37.04	ng		96
76) Benzidine	14.32	184	151805	34.53	ng		98
77) Pyrene	14.40	202	458478	41.10	ng		100
79) Butylbenzylphthalate	15.24	149	185312	42.13	ng		94
80) Benzo(a)anthracene	15.89	228	413871	39.36	ng		99
81) 3,3'-Dichlorobenzidine	15.88	252	133577	38.51	ng	#	98
82) Chrysene	15.94	228	381633	40.36	ng		99
83) Bis(2-ethylhexyl)phthalate	15.96	149	280137	42.05	ng	#	94
84) Di-n-octyl phthalate	16.76	149	452551	39.73	ng		99
85) Indeno(1,2,3-cd)pyrene	18.98	276	430099	36.45	ng	#	100
87) Benzo(b)fluoranthene	17.20	252	437686	41.33	ng		98
88) Benzo(k)fluoranthene	17.20	252	437665	52.91	ng		98
89) Benzo(a)pyrene	17.59	252	355785	40.26	ng		99
90) Dibenzo(a,h)anthracene	19.01	278	337289	38.49	ng		98
91) Benzo(g,h,i)perylene	19.37	276	338698	37.96	ng		97

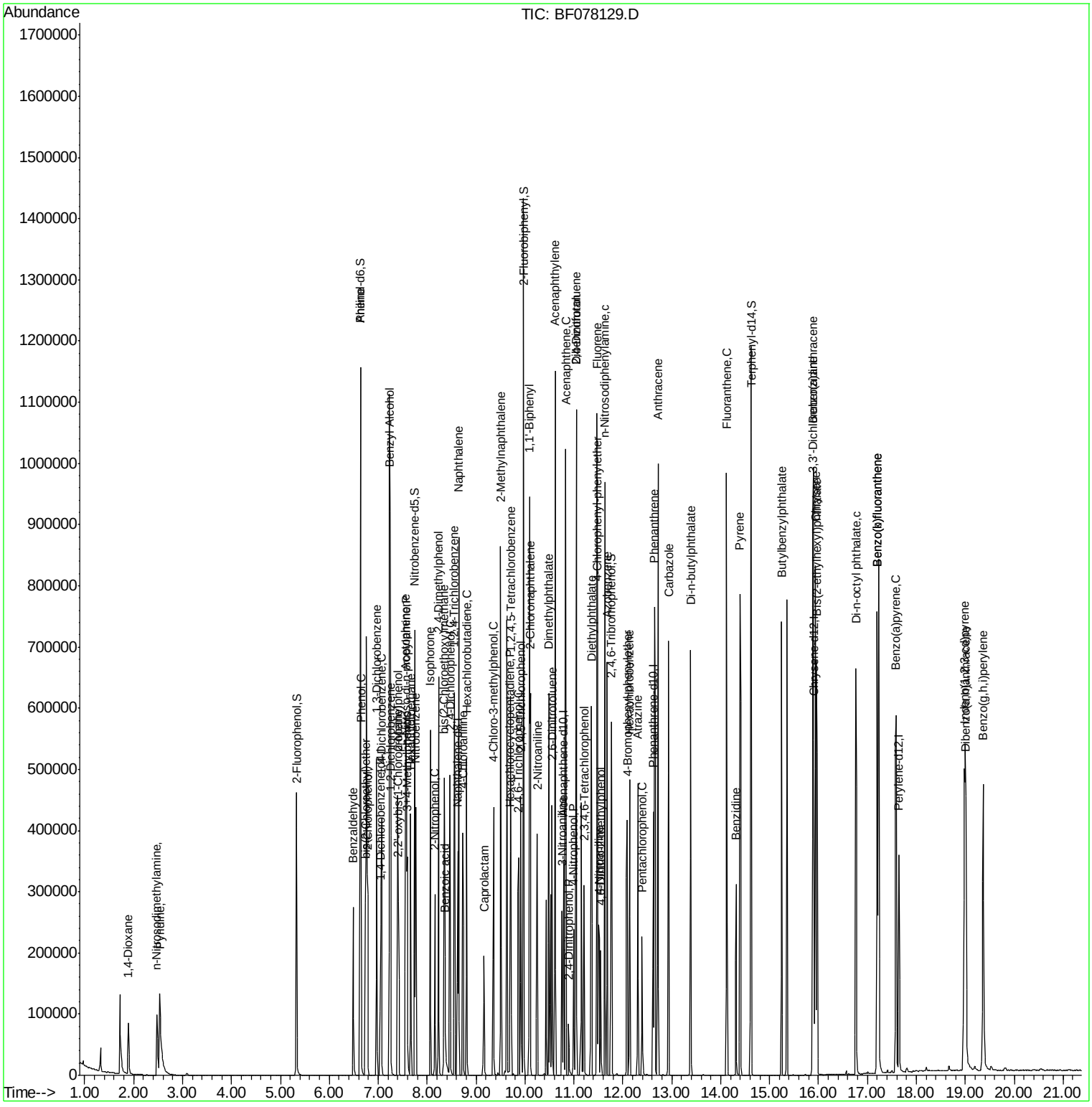
(#) = qualifier out of range (m) = manual integration (+) = signals summed

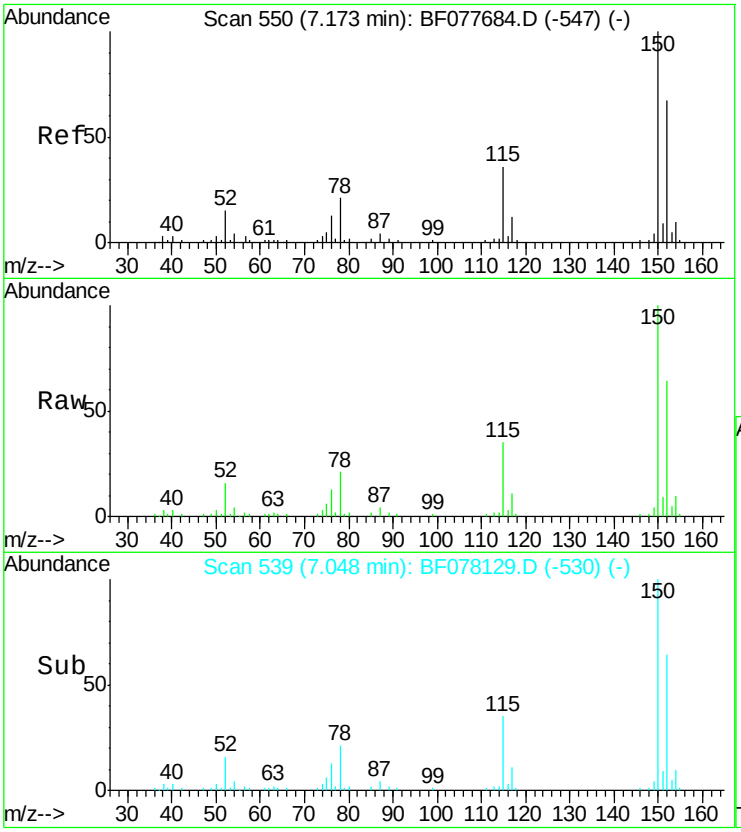
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
Data File : BF078129.D
Acq On : 31 Mar 2015 22:27
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 01 00:25:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration



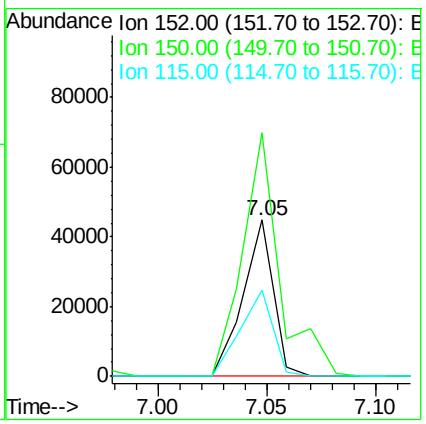


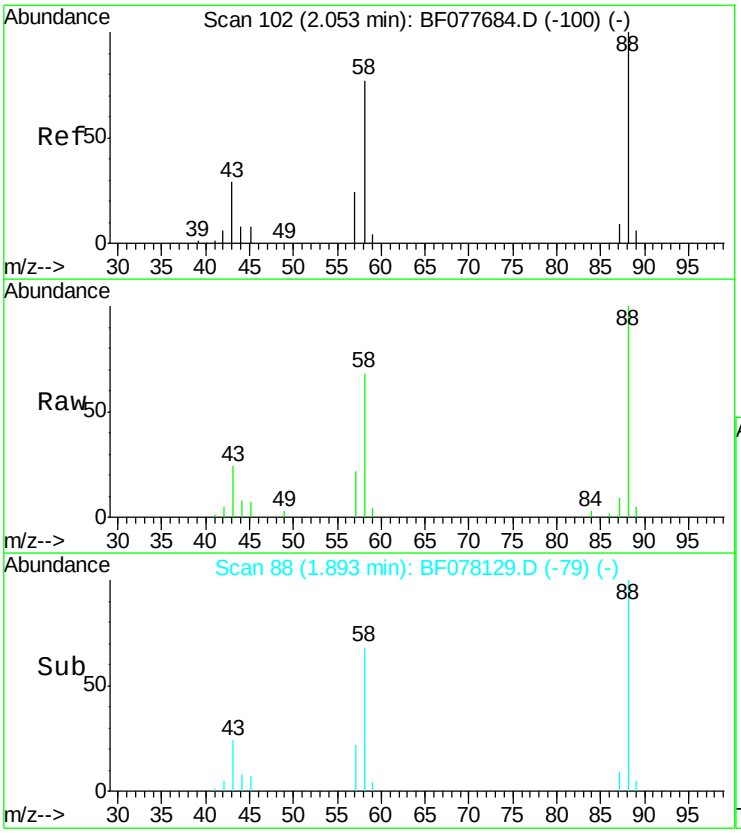
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 43360

Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.5	179.3
115	54.9	43.0	64.4

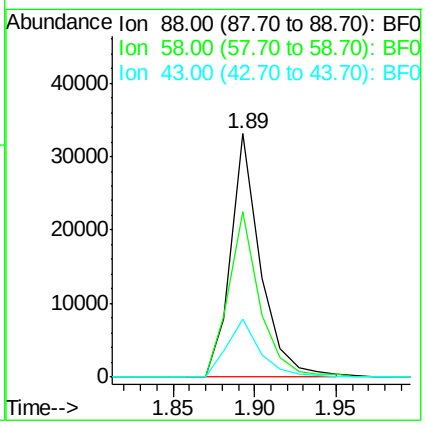


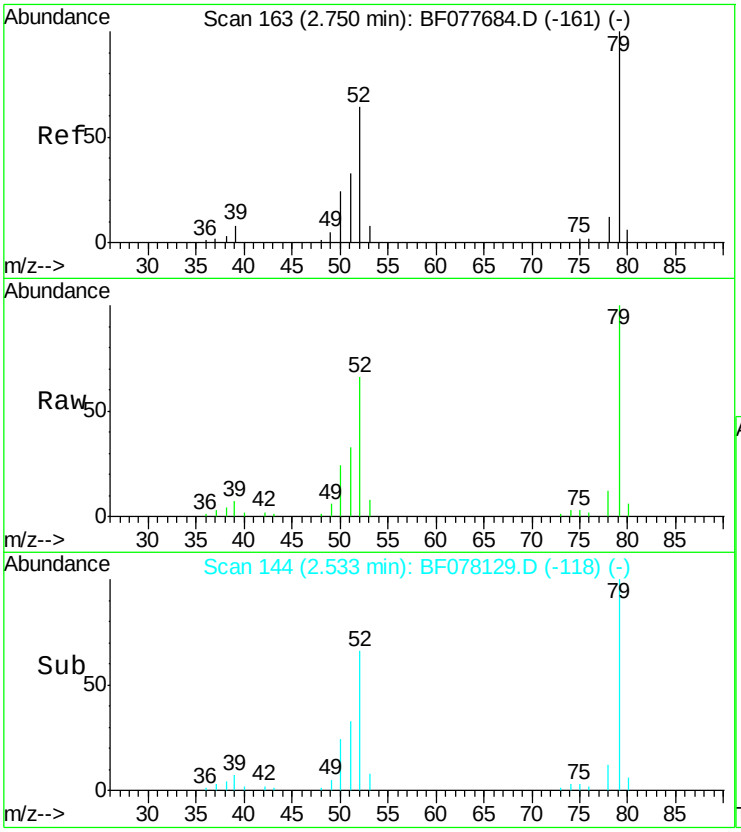


#2
1,4-Dioxane
Concen: 37.07 ng
RT: 1.89 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 88 Resp: 41810

Ion	Ratio	Lower	Upper
88	100		
58	71.2	0.0	0.0#
43	26.6	0.0	0.0#



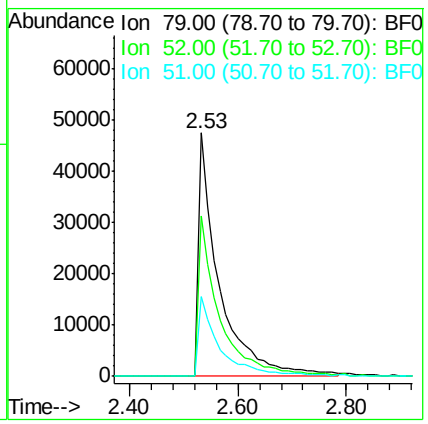


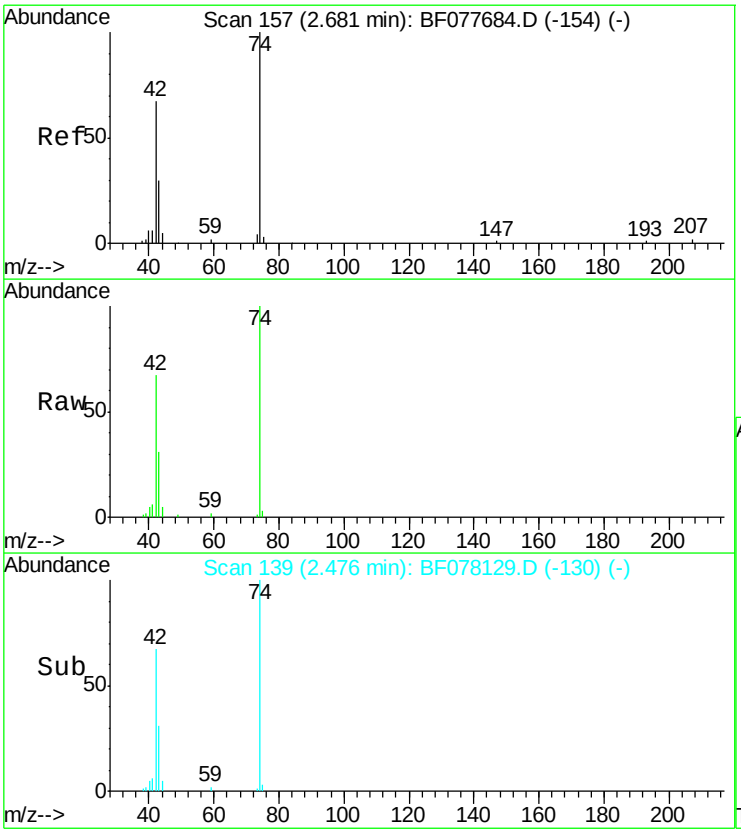
#3
Pyridine
Concen: 41.07 ng
RT: 2.53 min Scan# 144
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 124463

Ion	Ratio	Lower	Upper
79	100		
52	65.7	51.1	76.7
51	32.8	26.1	39.1

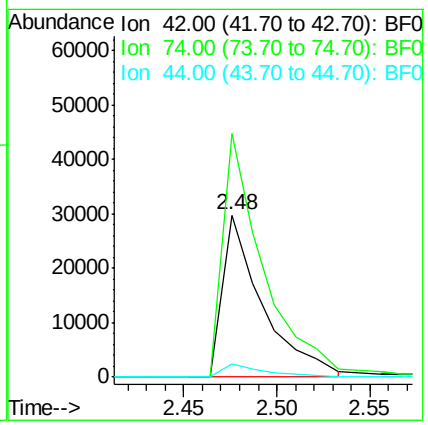


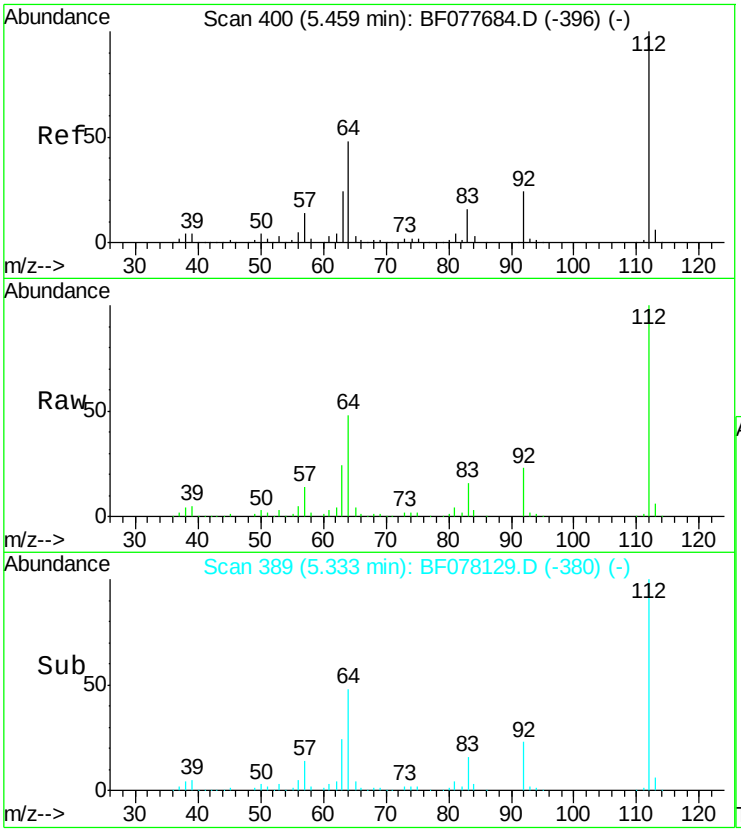


#4
n-Nitrosodimethylamine
Concen: 33.88 ng
RT: 2.48 min Scan# 139
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 42 Resp: 44709

Ion	Ratio	Lower	Upper
42	100		
74	150.4	119.3	178.9
44	7.8	5.4	8.2



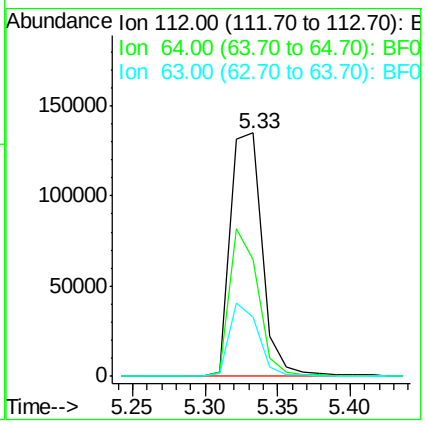


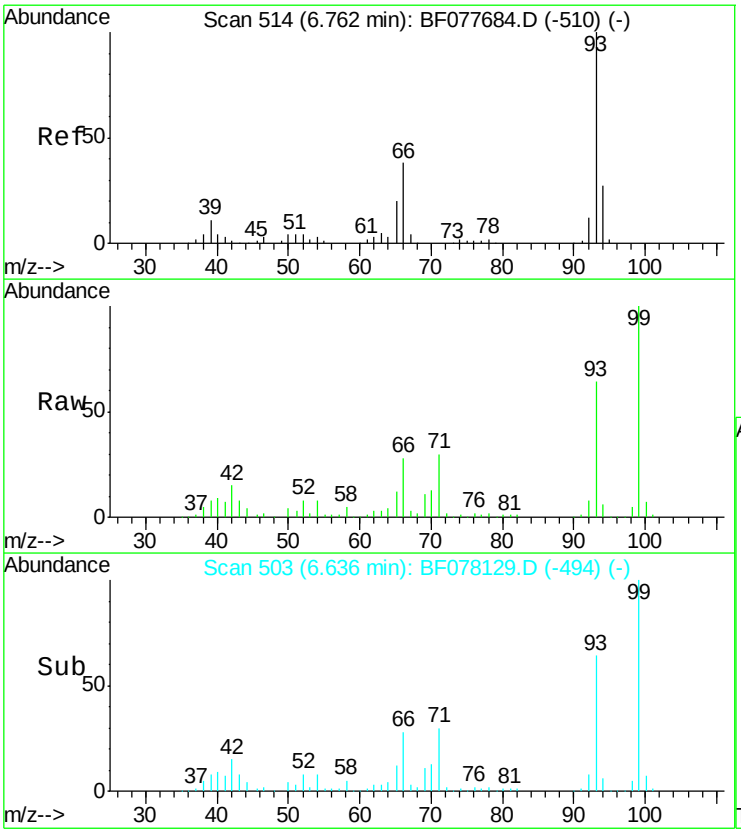
#5
2-Fluorophenol
Concen: 83.05 ng
RT: 5.33 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 206302

Ion	Ratio	Lower	Upper
112	100		
64	48.3	38.6	57.8
63	24.3	19.3	28.9

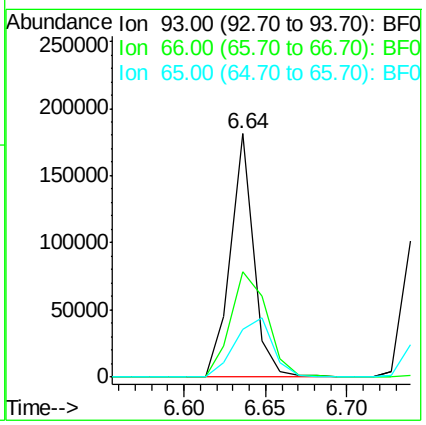


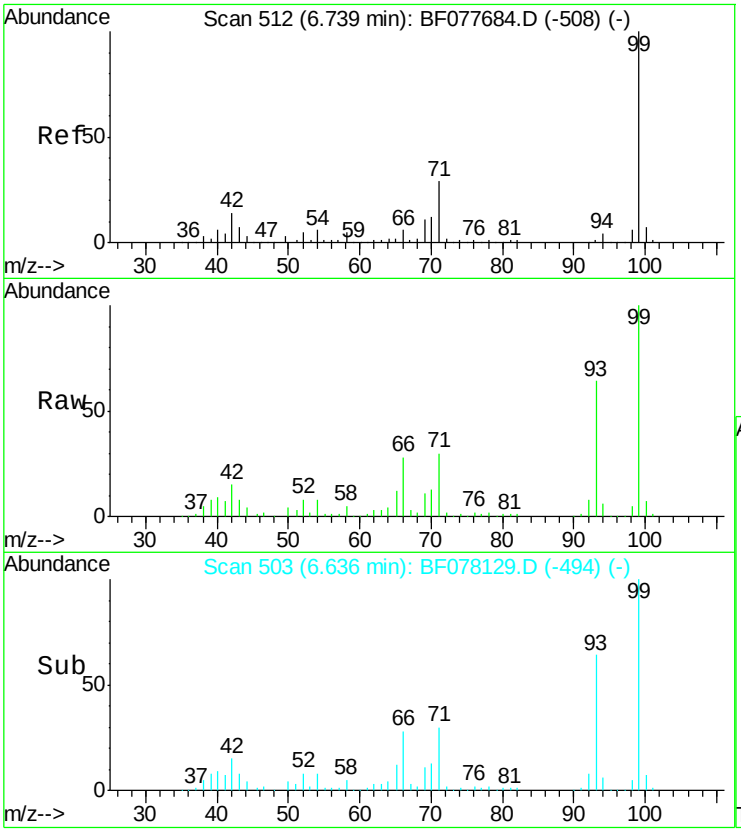


#6
Aniline
Concen: 40.64 ng
RT: 6.64 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 93 Resp: 178410

Ion	Ratio	Lower	Upper
93	100		
66	43.3	30.8	46.2
65	19.5	16.0	24.0



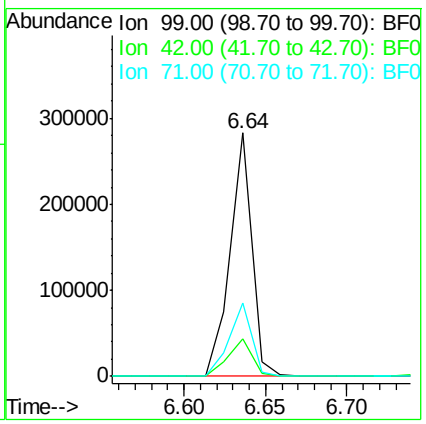


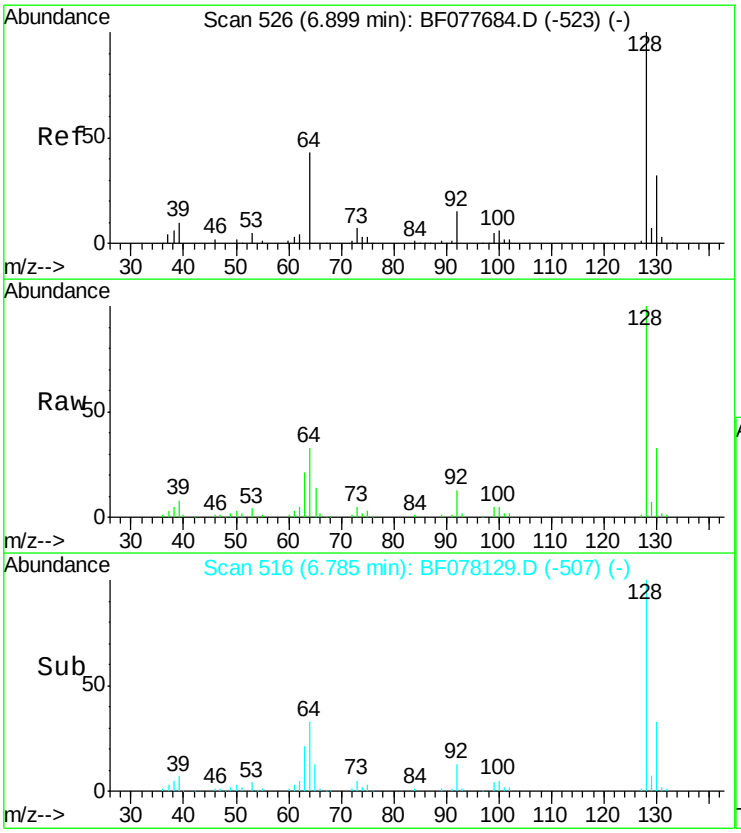
#7
Phenol-d6
Concen: 84.89 ng
RT: 6.64 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 260538

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.0	16.4
71	30.2	23.4	35.2

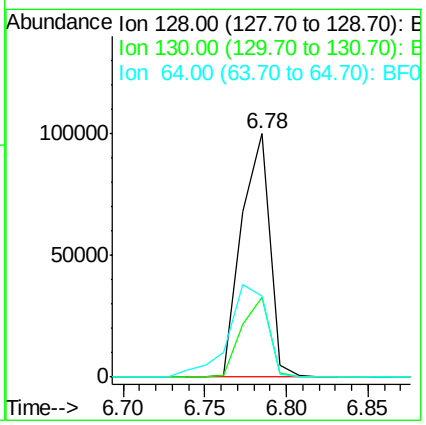


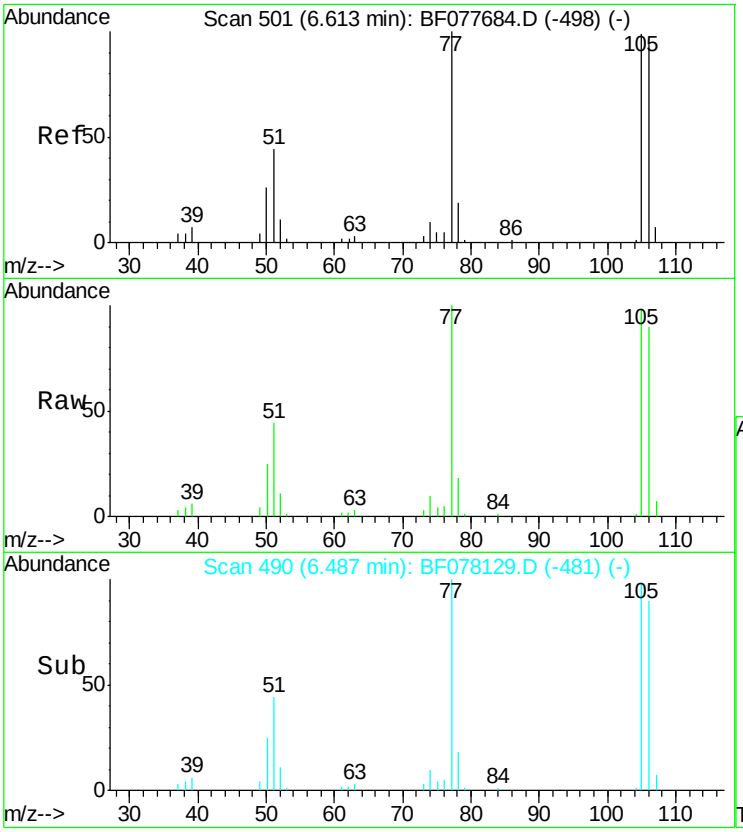


#8
2-Chlorophenol
Concen: 40.37 ng
RT: 6.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:128 Resp: 119353

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	33.4	24.9	64.9



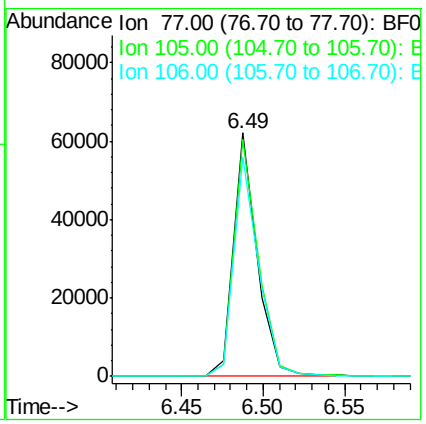


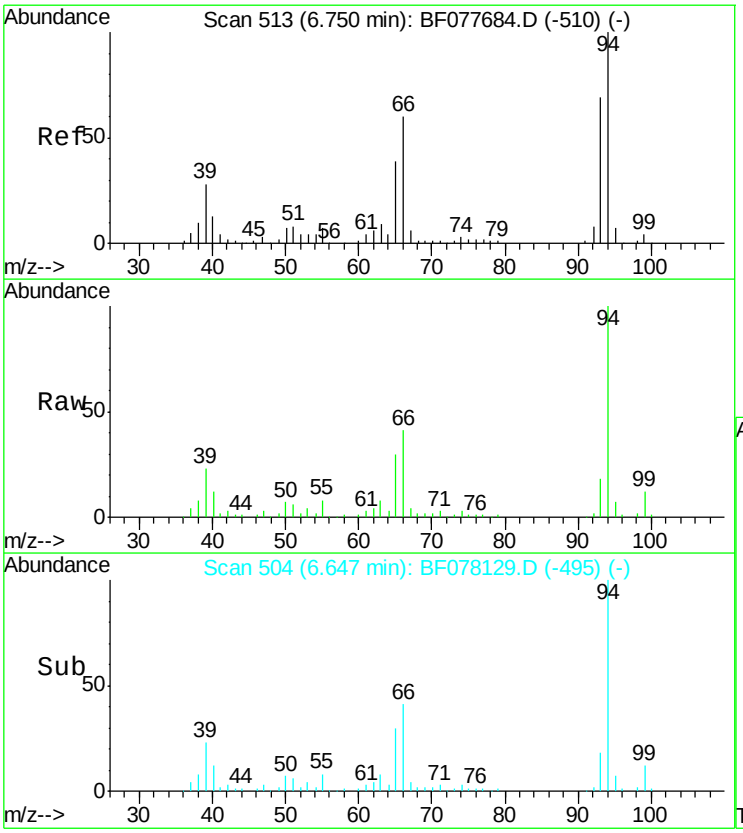
#9
Benzaldehyde
Concen: 49.02 ng
RT: 6.49 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 61632

Ion	Ratio	Lower	Upper
77	100		
105	97.6	78.8	118.8
106	90.3	73.7	113.7

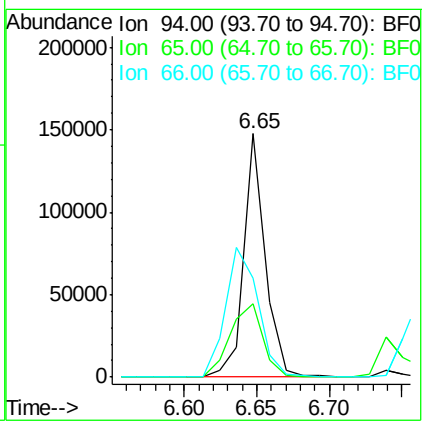


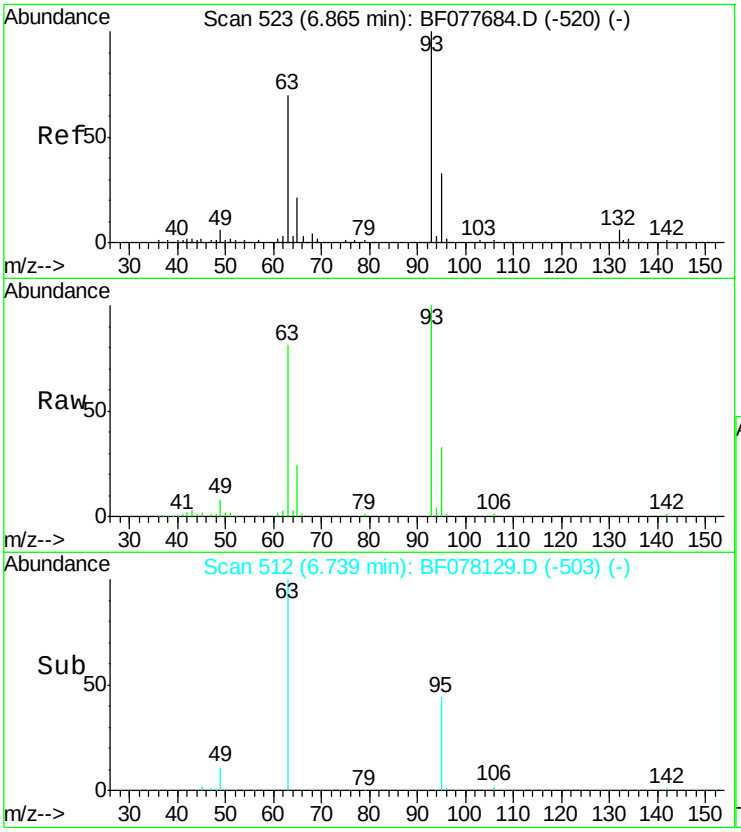


#10
Phenol
Concen: 42.00 ng
RT: 6.65 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 94 Resp: 152361

Ion	Ratio	Lower	Upper
94	100		
65	29.9	18.8	58.8
66	40.9	39.9	79.9



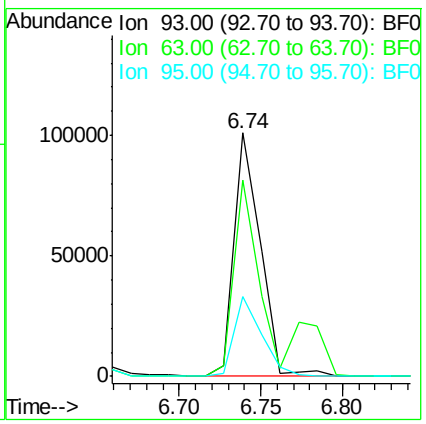


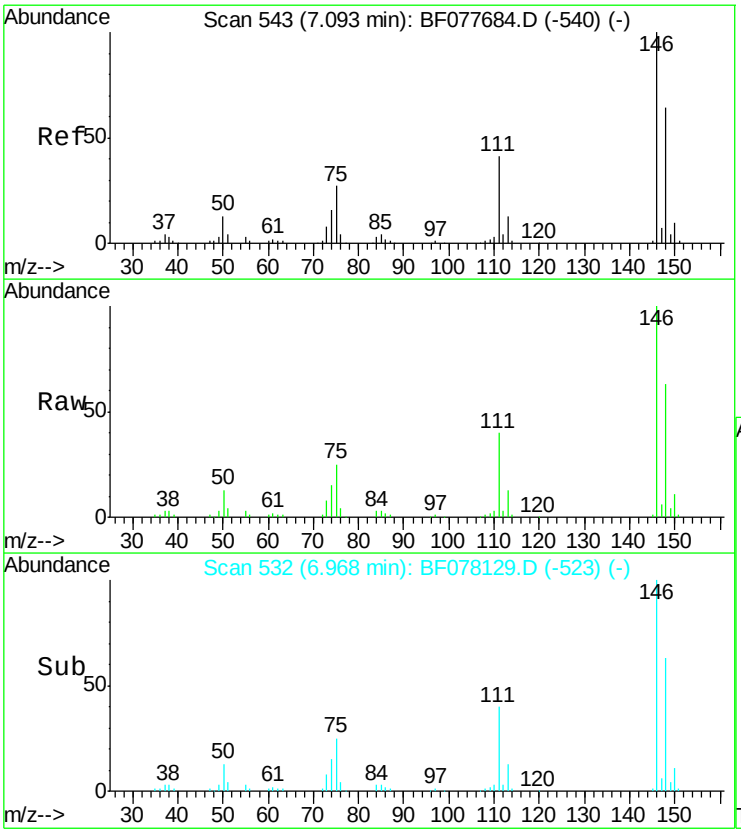
#11
bis(2-Chloroethyl)ether
Concen: 41.04 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 111534

Ion	Ratio	Lower	Upper
93	100		
63	80.7	49.5	89.5
95	32.6	13.5	53.5

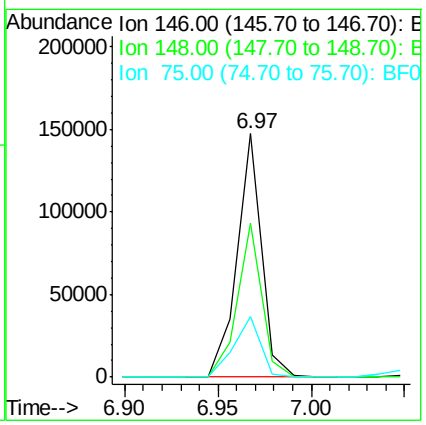


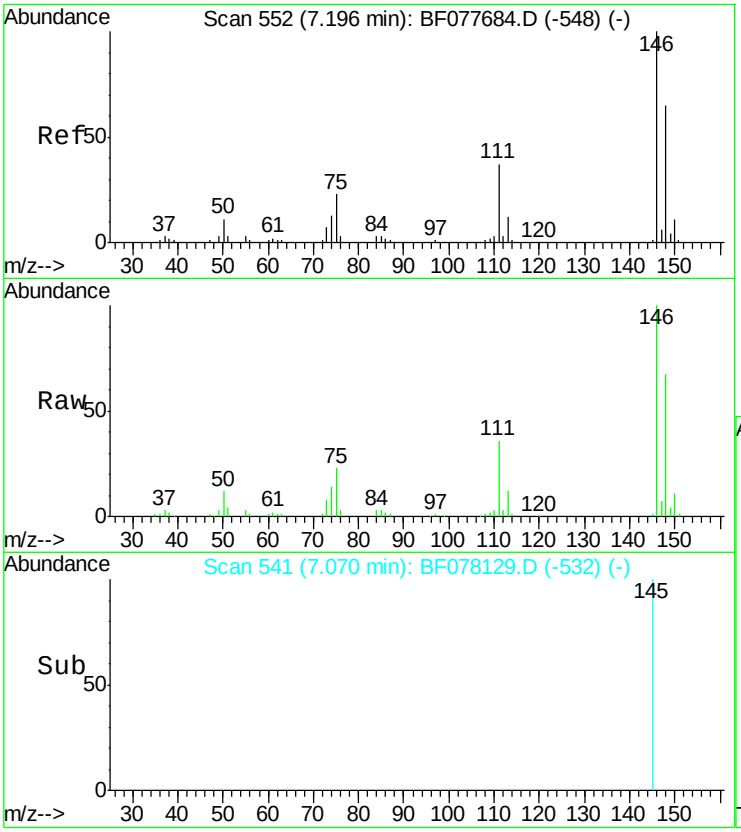


#12
1,3-Dichlorobenzene
Concen: 41.04 ng
RT: 6.97 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:146 Resp: 134959

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	25.0	21.4	32.2



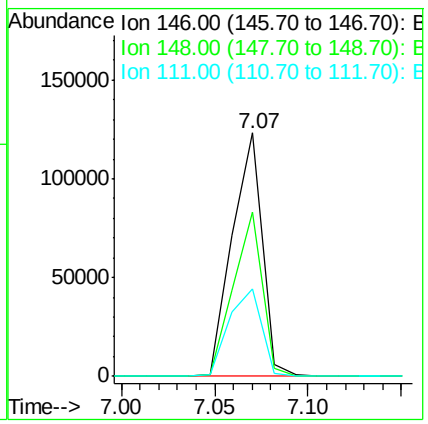


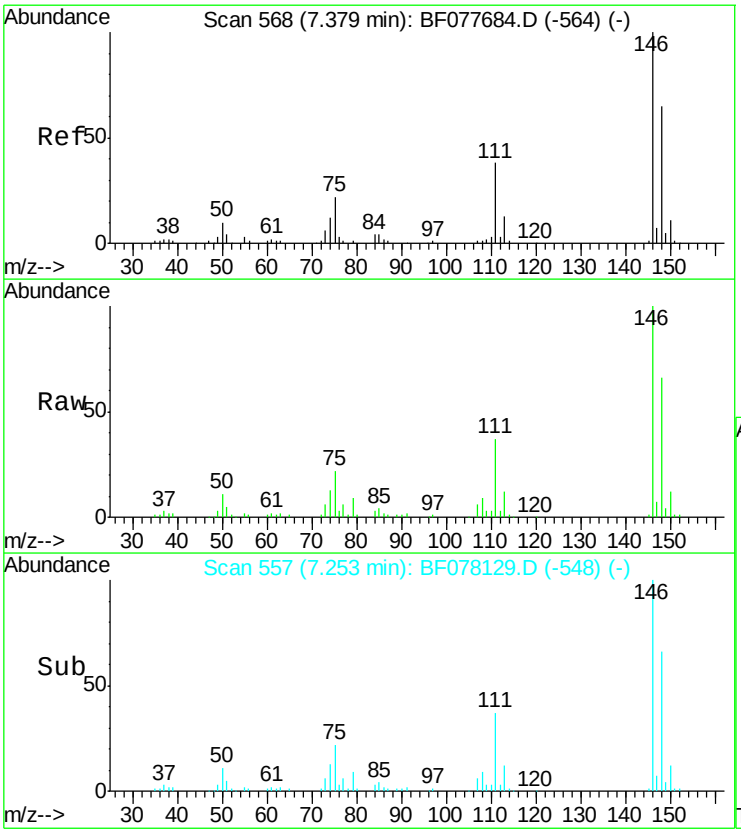
#13
1,4-Dichlorobenzene
Concen: 40.62 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 138788

Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.9	77.9
111	36.1	29.2	43.8

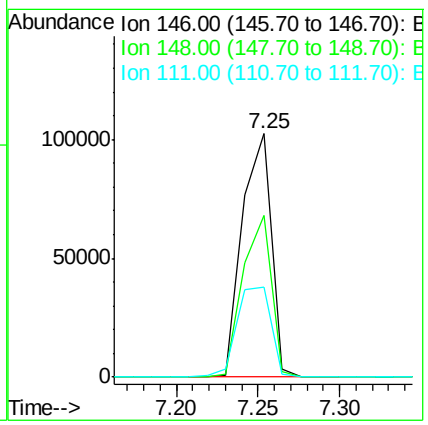


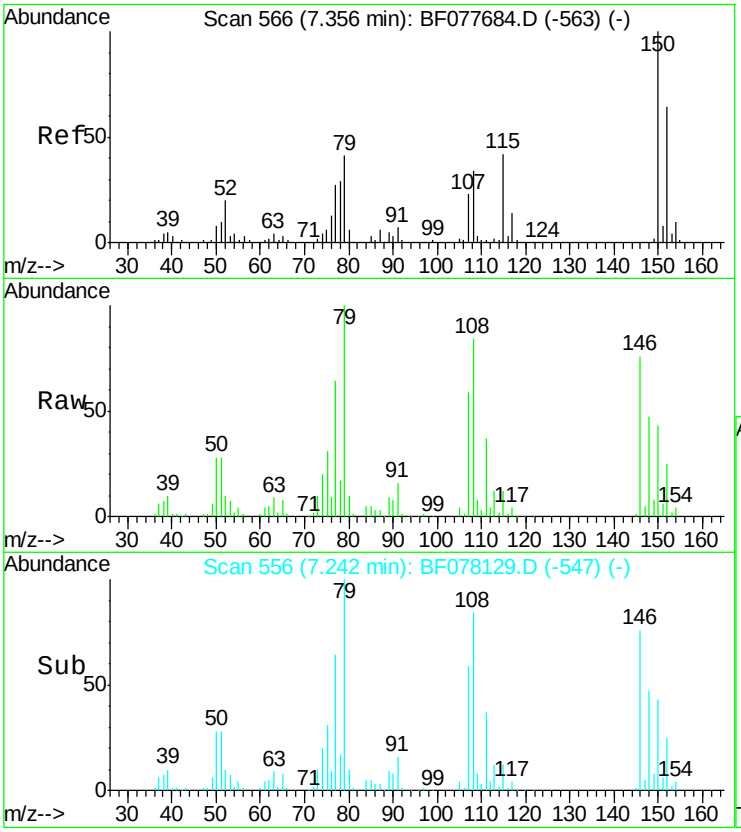


#14
1,2-Dichlorobenzene
Concen: 40.22 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:146 Resp: 126015

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.3	78.5
111	36.8	30.6	45.8



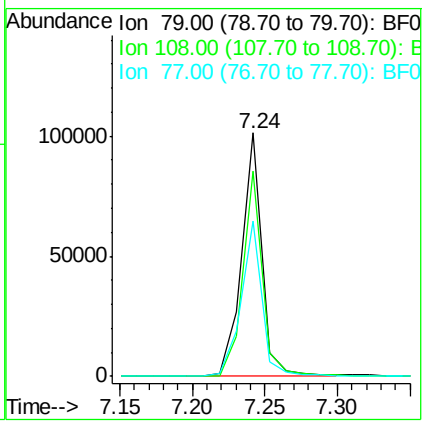


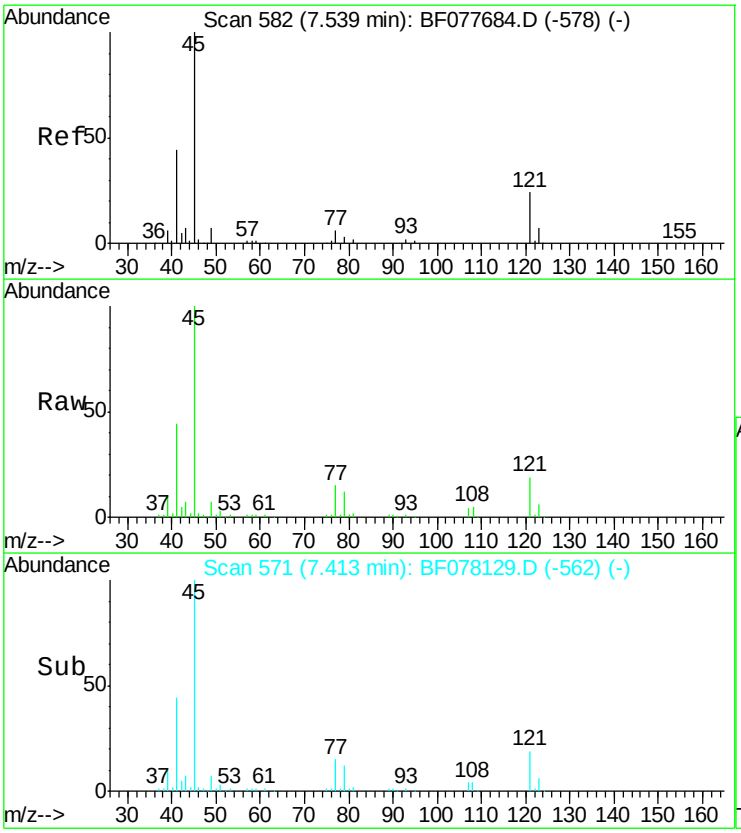
#15
Benzyl Alcohol
Concen: 41.34 ng
RT: 7.24 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 99043

Ion	Ratio	Lower	Upper
79	100		
108	84.3	65.0	97.4
77	63.9	53.0	79.6

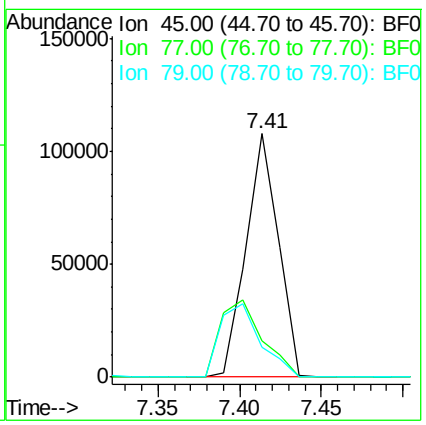


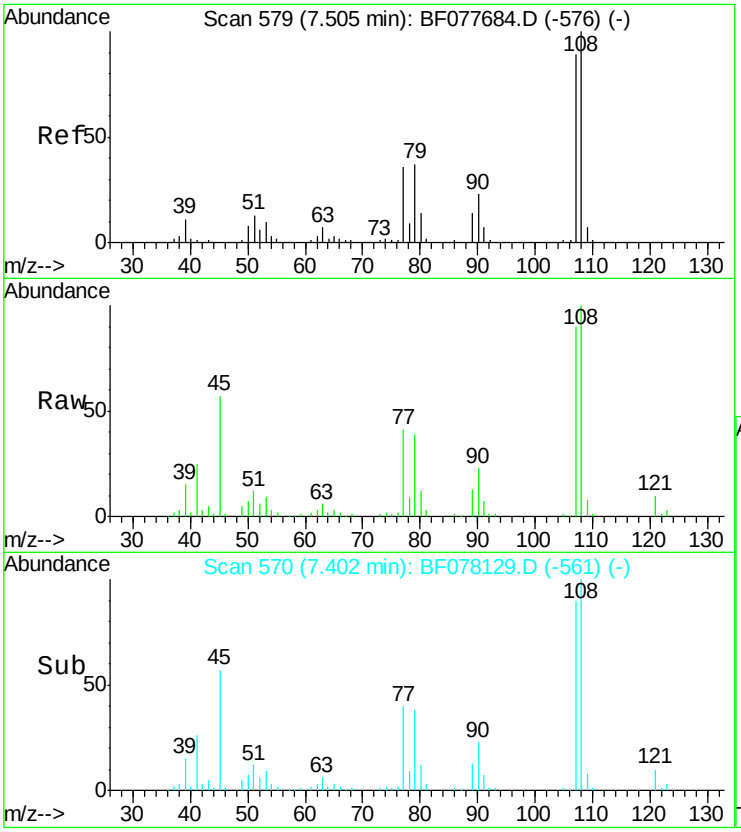


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.55 ng
RT: 7.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 45 Resp: 148499

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.2
79	12.5	0.0	32.0



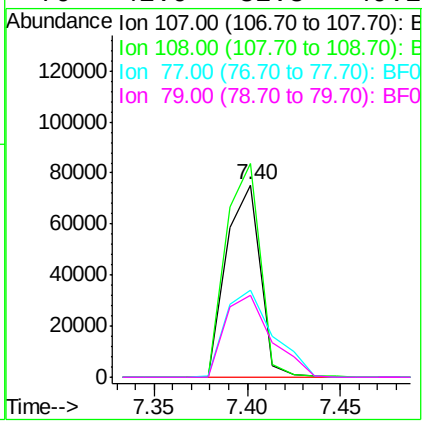


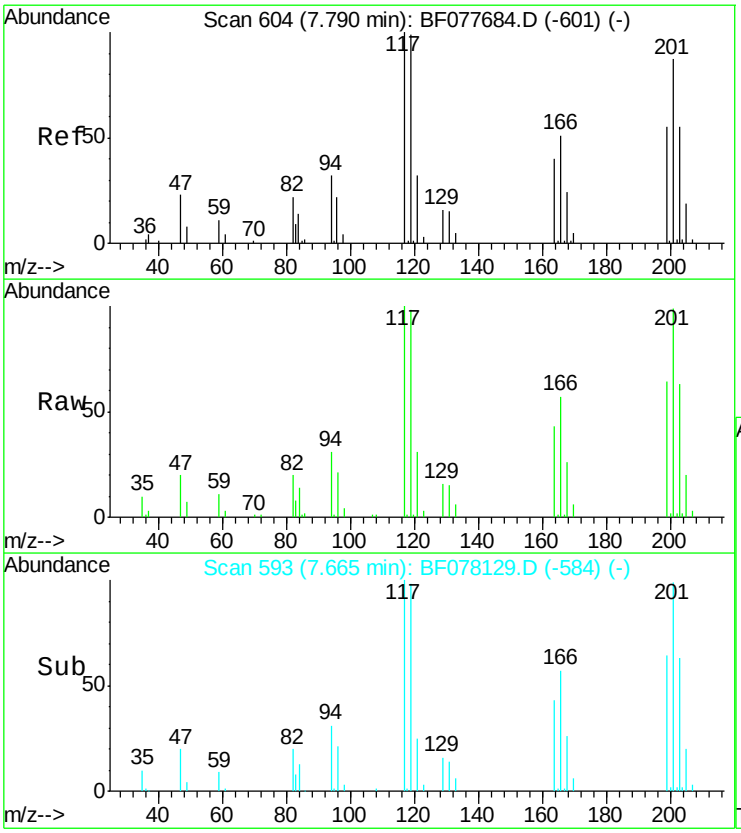
#17
2-Methylphenol
Concen: 39.82 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 95862

Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.8	134.8
77	45.2	32.6	48.8
79	42.9	32.8	49.2

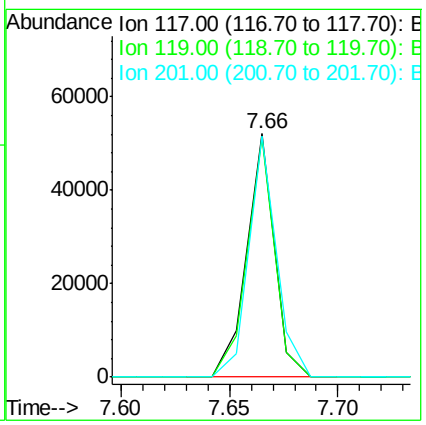


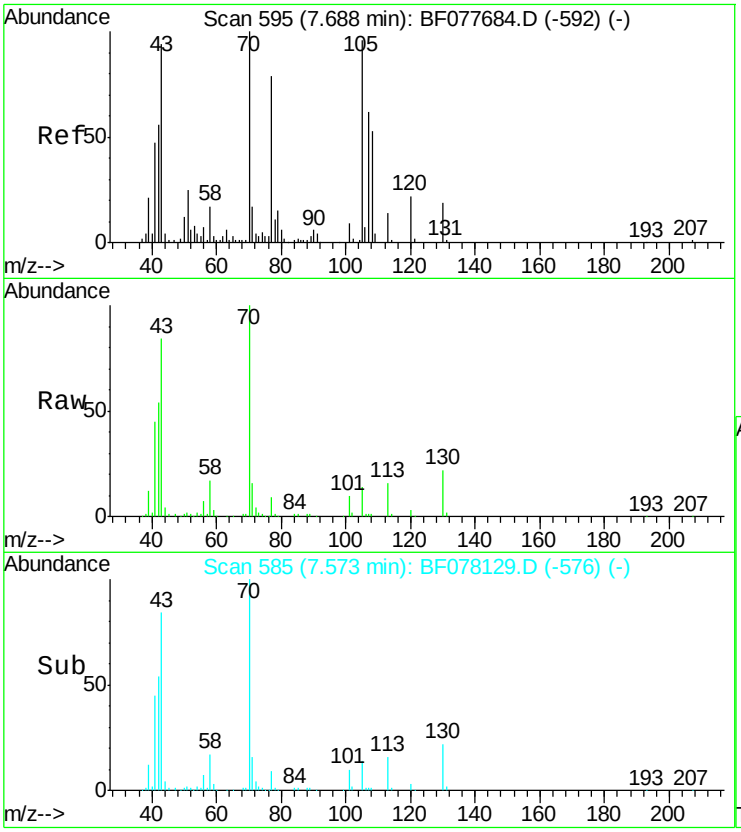


#18
Hexachloroethane
Concen: 41.20 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:117 Resp: 46168

Ion	Ratio	Lower	Upper
117	100		
119	98.4	79.2	118.8
201	99.3	69.8	104.6



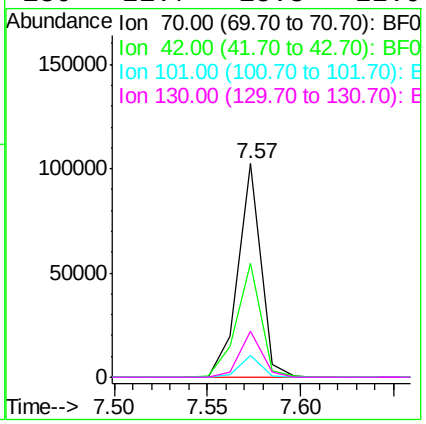


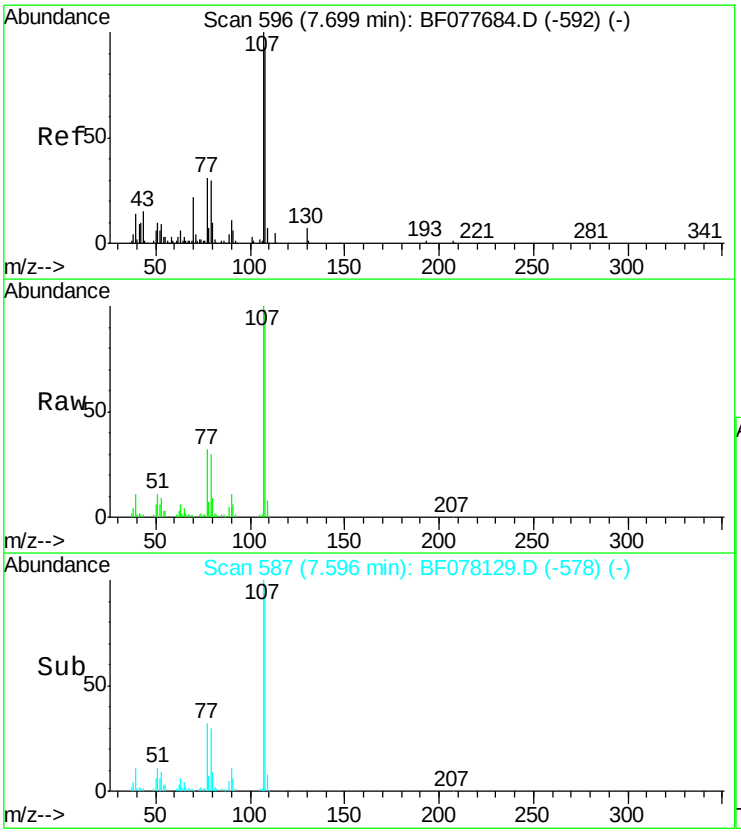
#19
n-Nitroso-di-n-propylamine
Concen: 41.69 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 88515

Ion	Ratio	Lower	Upper
70	100		
42	53.6	44.5	66.7
101	9.9	7.4	11.2
130	21.7	15.3	22.9

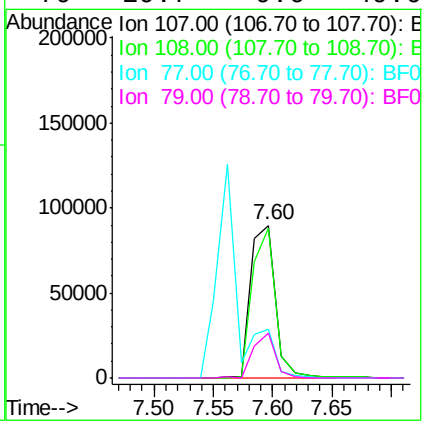


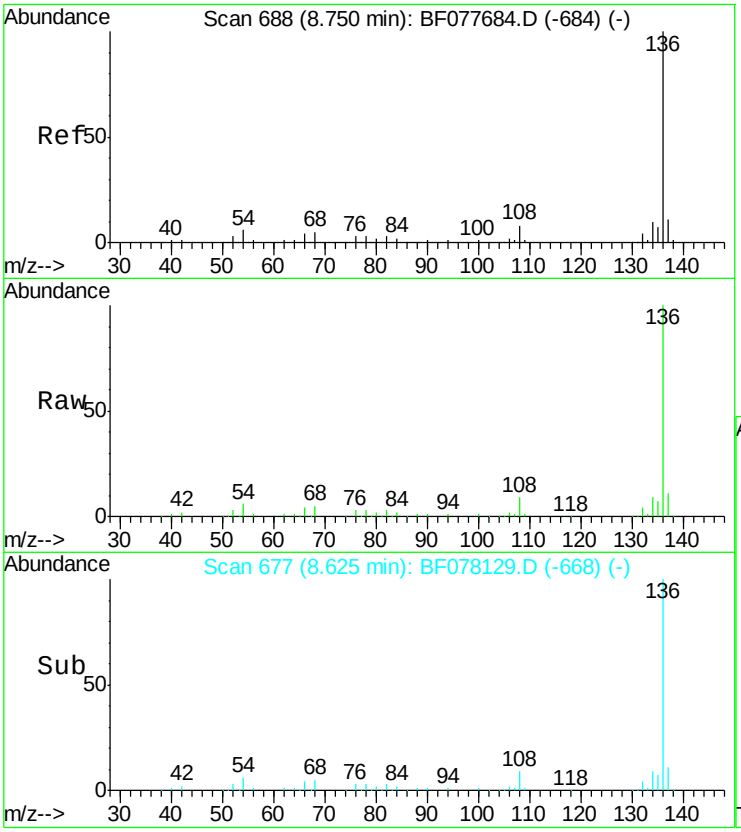


#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:107 Resp: 132631

Ion	Ratio	Lower	Upper
107	100		
108	97.7	73.2	113.2
77	32.2	10.7	50.7
79	29.7	9.6	49.6



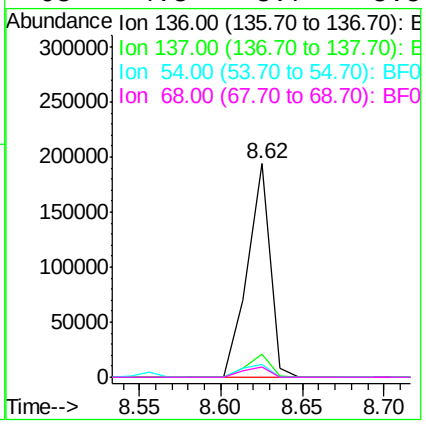


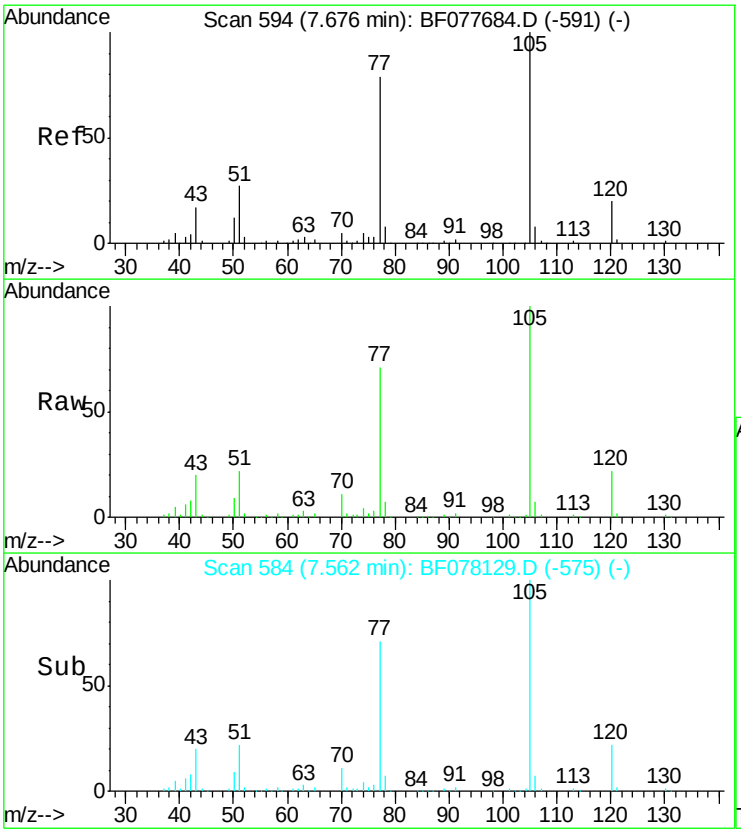
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 187138

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	5.8	4.6	6.8
68	4.8	3.7	5.5

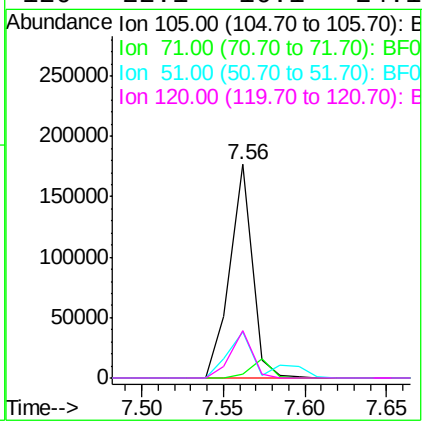


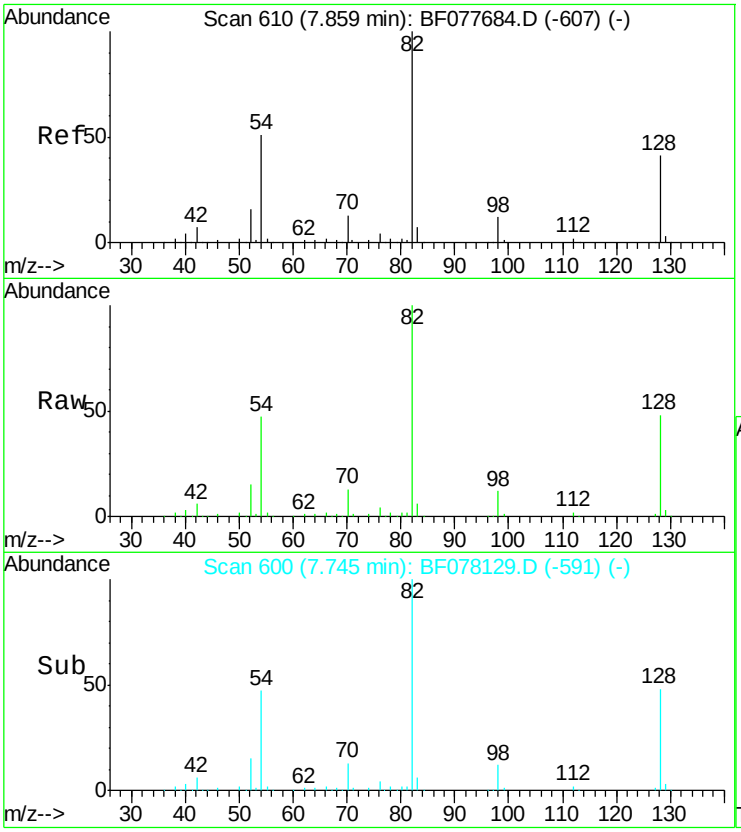


#22
Acetophenone
Concen: 40.77 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:105 Resp: 168904

Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.6	1.0#
51	21.7	21.6	32.4
120	22.1	16.1	24.1



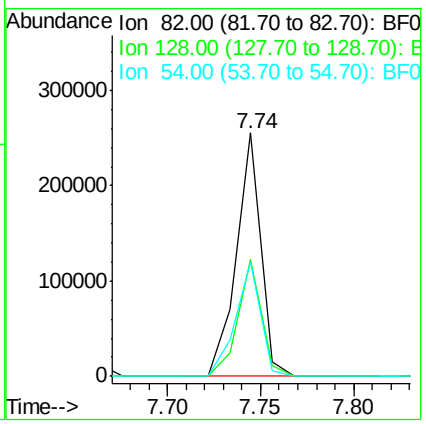


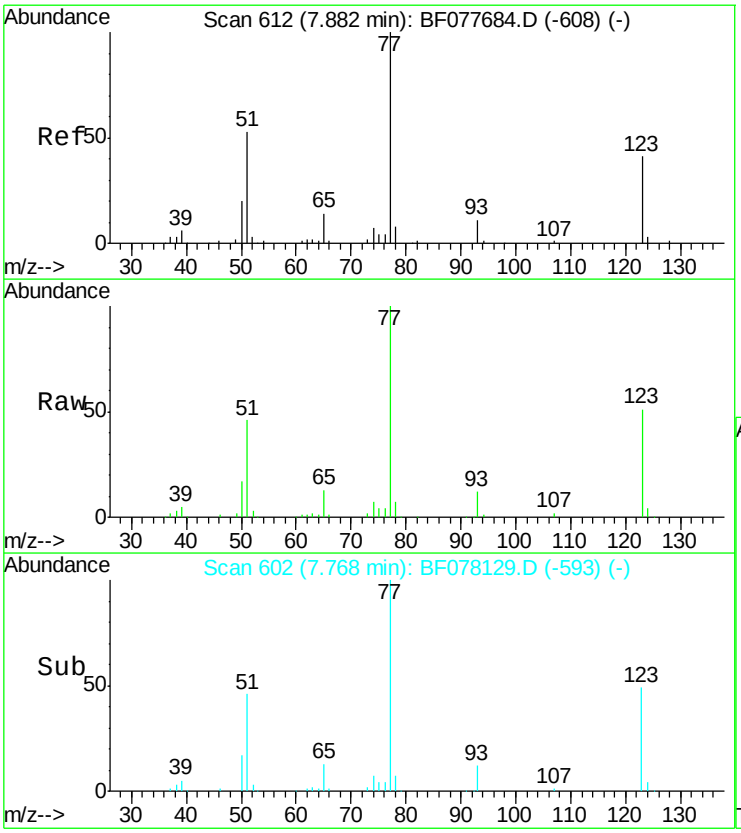
#23
Nitrobenzene-d5
Concen: 81.99 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 234075

Ion	Ratio	Lower	Upper
82	100		
128	47.8	32.8	49.2
54	46.9	40.6	60.8

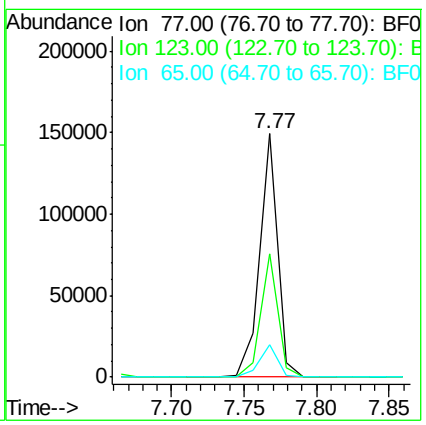


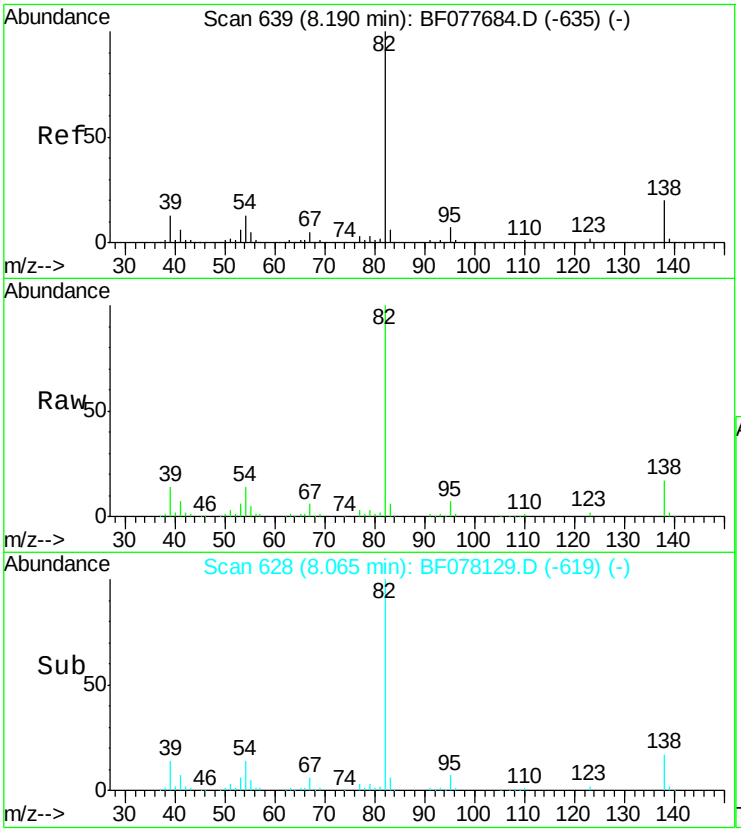


#24
Nitrobenzene
Concen: 41.74 ng
RT: 7.77 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 77 Resp: 128363

Ion	Ratio	Lower	Upper
77	100		
123	50.6	32.6	49.0#
65	13.4	10.9	16.3



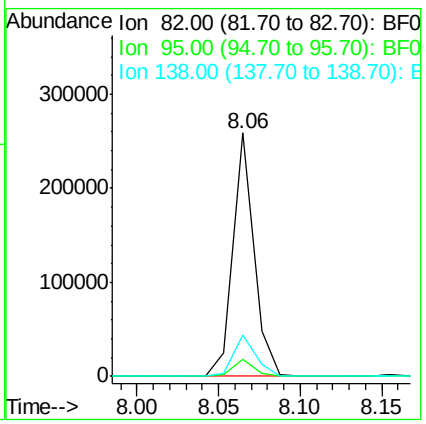


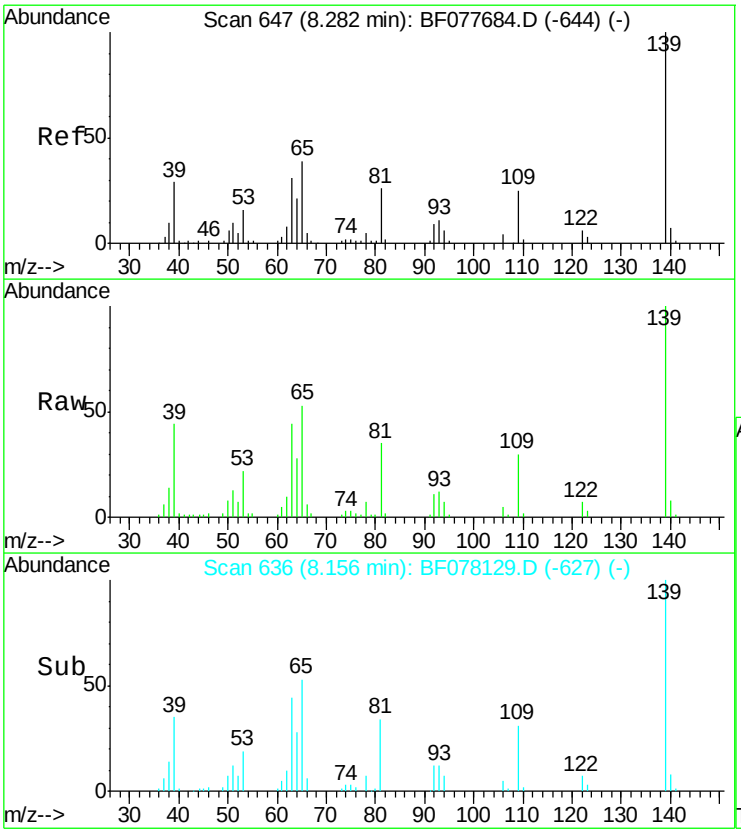
#25
Isophorone
Concen: 39.84 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 229702

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	17.1	16.3	24.5

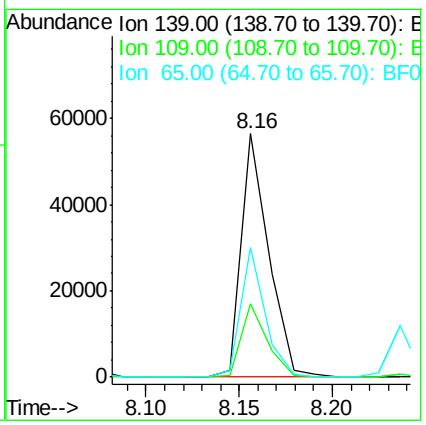


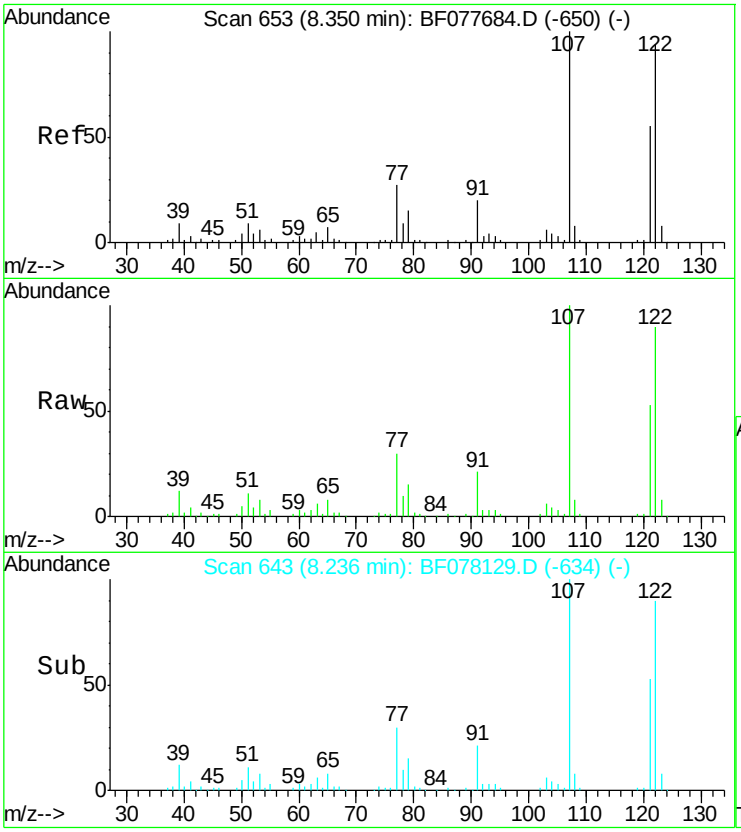


#26
2-Nitrophenol
Concen: 38.20 ng
RT: 8.16 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:139 Resp: 57521

Ion	Ratio	Lower	Upper
139	100		
109	30.4	20.1	30.1#
65	53.0	31.5	47.3#



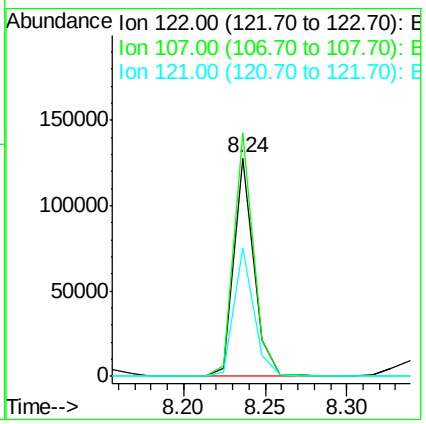


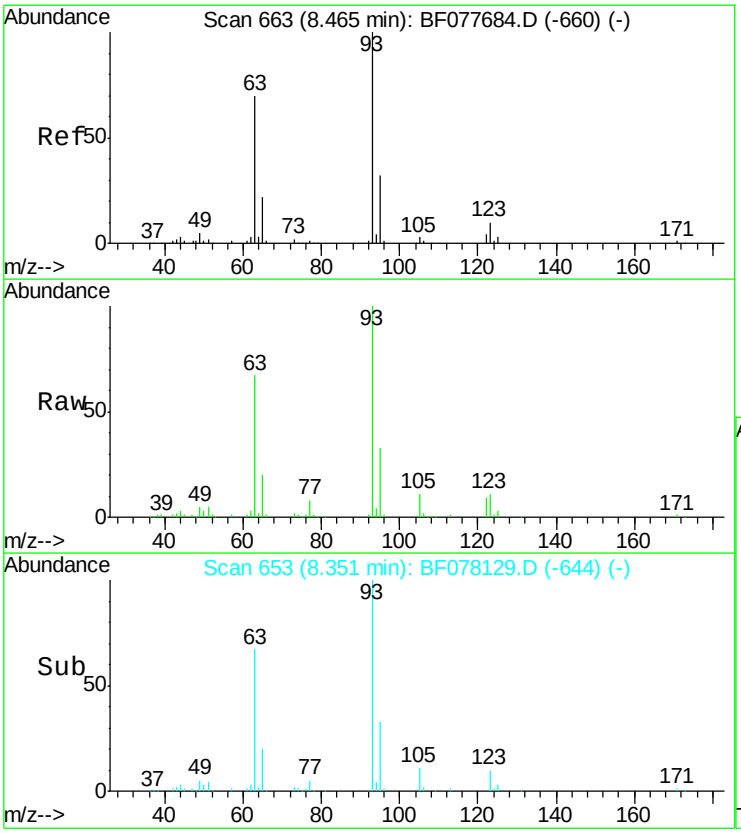
#27
2,4-Dimethylphenol
Concen: 39.15 ng
RT: 8.24 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 107382

Ion	Ratio	Lower	Upper
122	100		
107	111.4	84.7	127.1
121	58.6	46.6	69.8

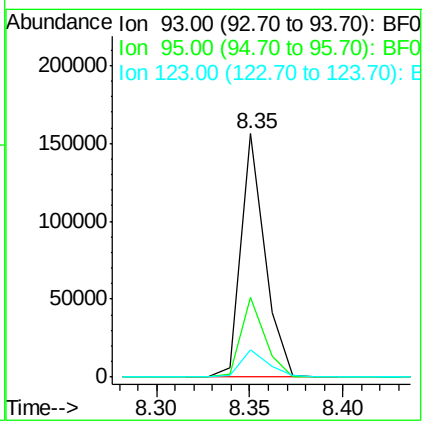


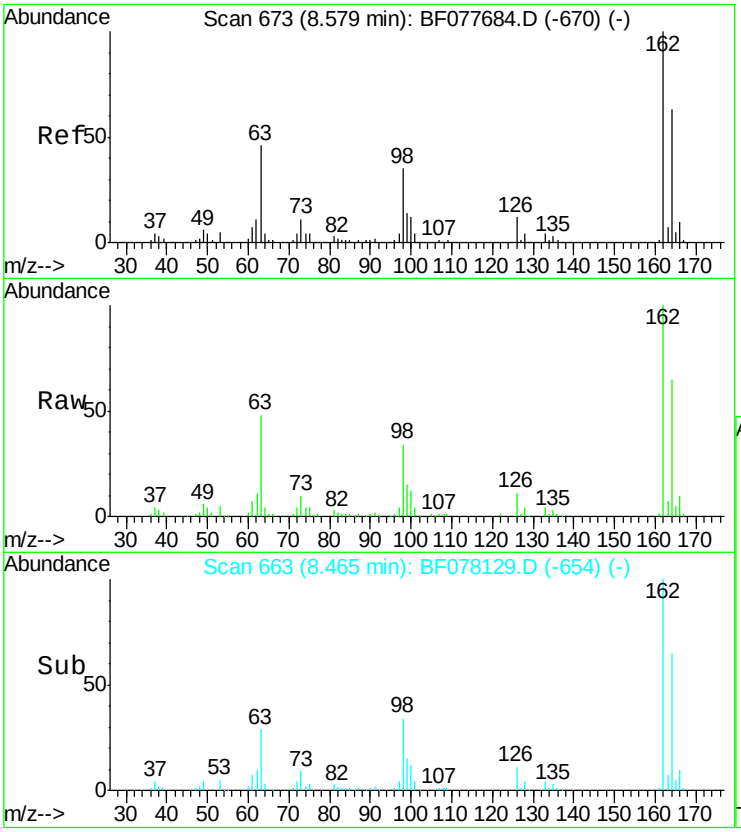


#28
bis(2-Chloroethoxy)methane
Concen: 40.11 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 93 Resp: 140369

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.1	8.6	13.0



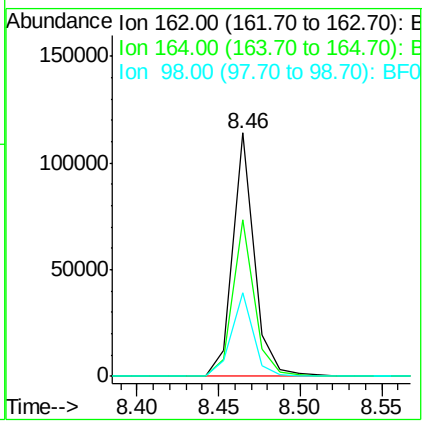


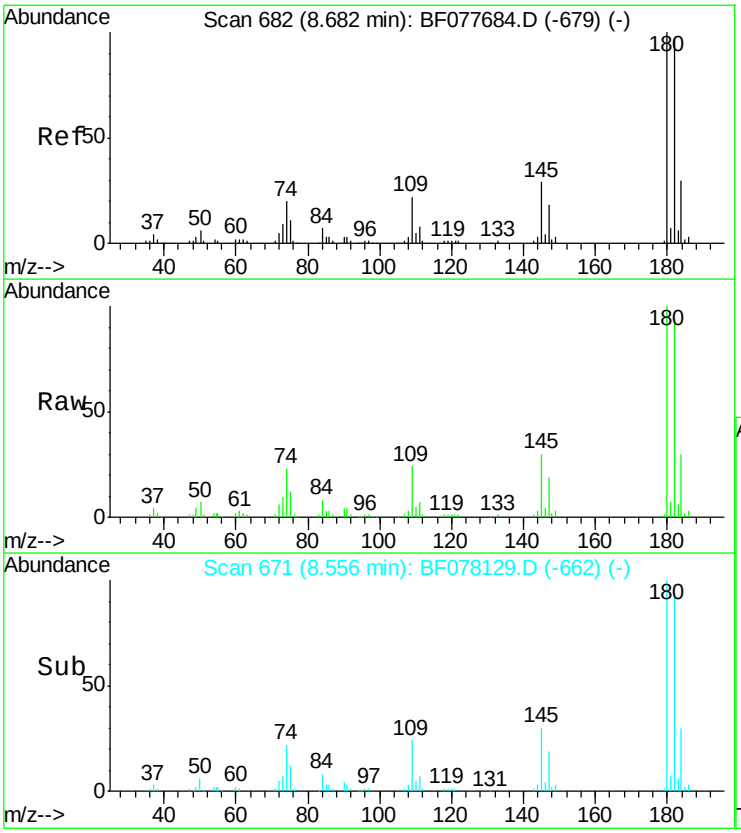
#29
2,4-Dichlorophenol
Concen: 39.56 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 103447

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	34.2	14.5	54.5

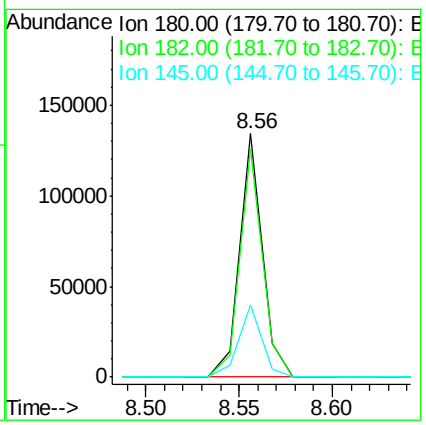


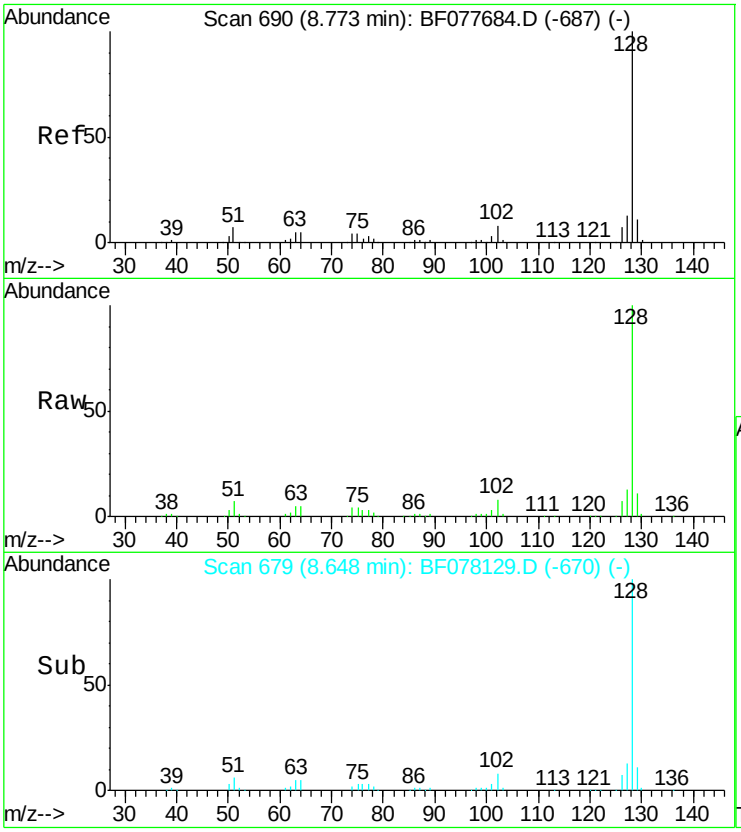


#30
1,2,4-Trichlorobenzene
Concen: 39.22 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:180 Resp: 114740

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.6	116.4
145	29.8	23.4	35.2



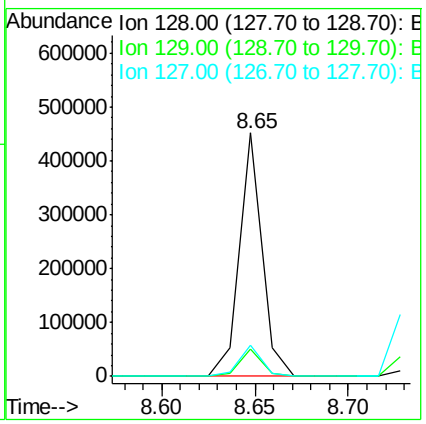


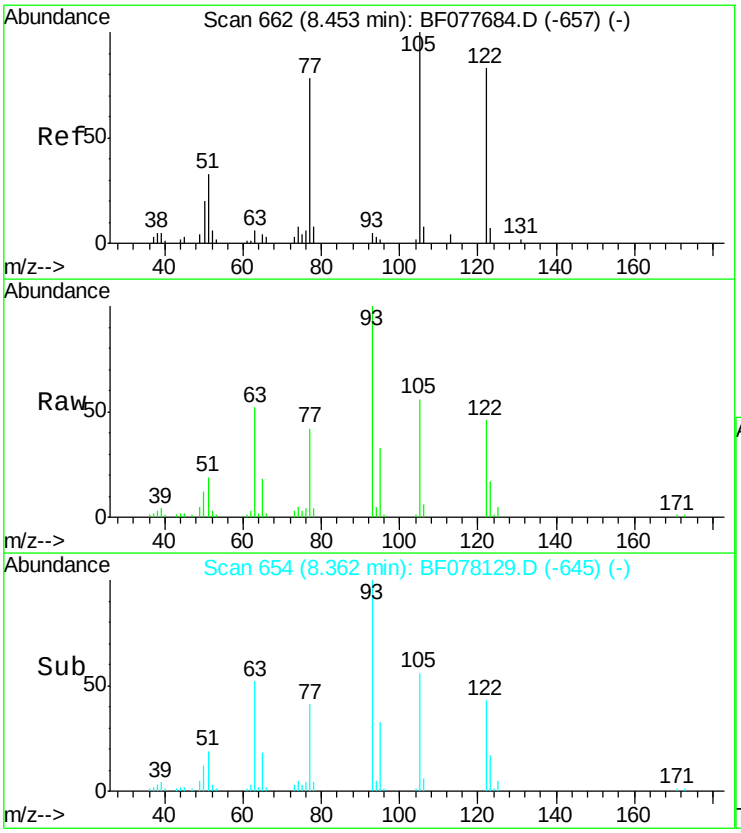
#31
Naphthalene
Concen: 39.90 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 383452

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.9	10.4	15.6

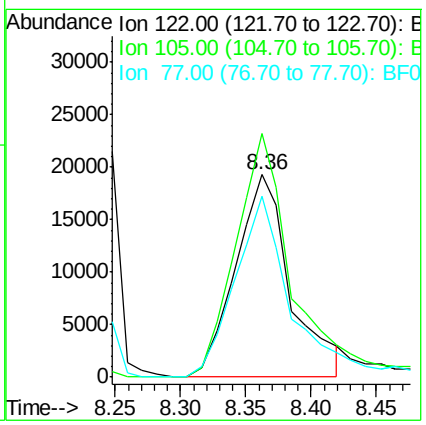


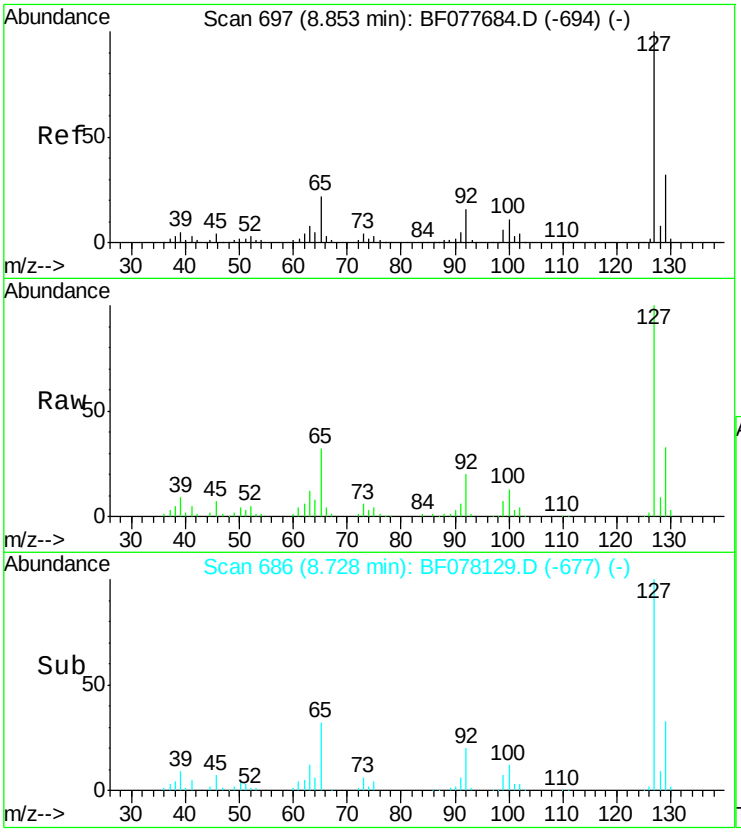


#32
Benzoic acid
Concen: 37.60 ng
RT: 8.36 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:122 Resp: 56430

Ion	Ratio	Lower	Upper
122	100		
105	120.4	99.9	139.9
77	89.4	73.7	113.7



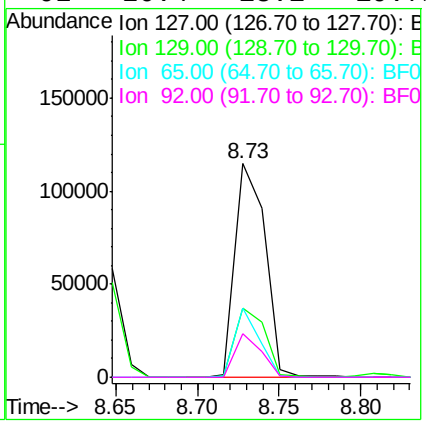


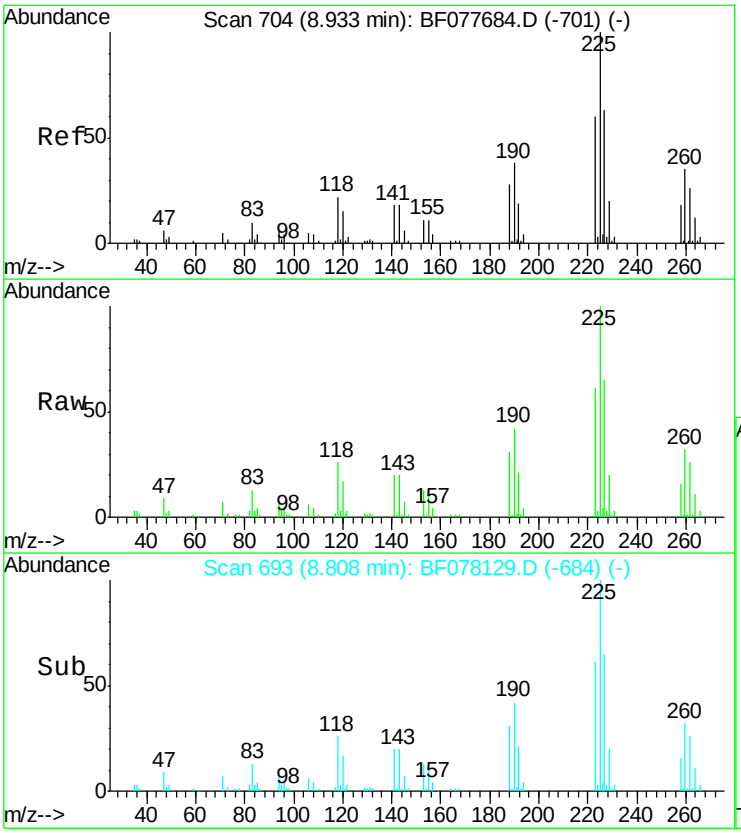
#33
4-Chloroaniline
Concen: 37.42 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 145975

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	32.1	17.6	26.4#
92	20.4	13.1	19.7#

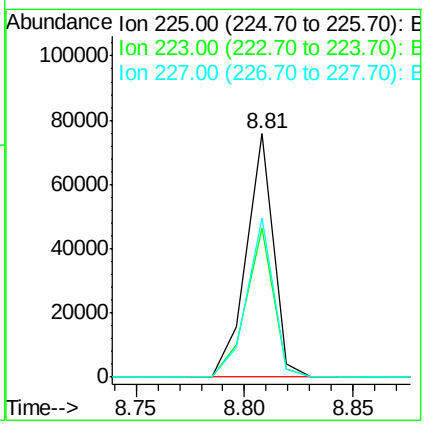


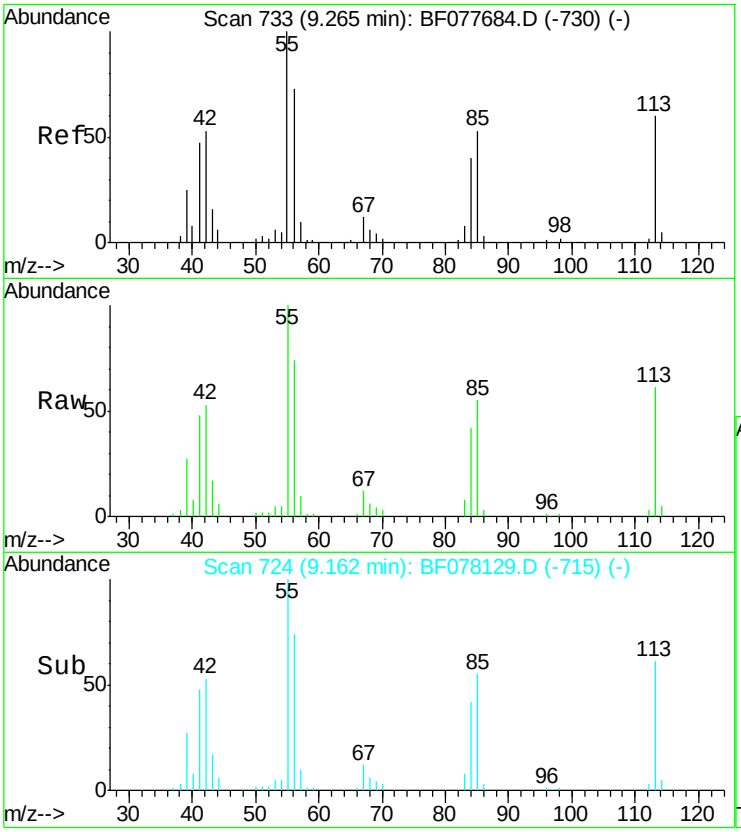


#34
Hexachlorobutadiene
Concen: 39.43 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:225 Resp: 65384

Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.9	71.9
227	65.2	50.1	75.1



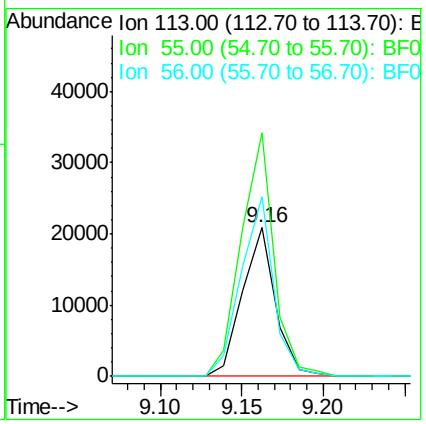


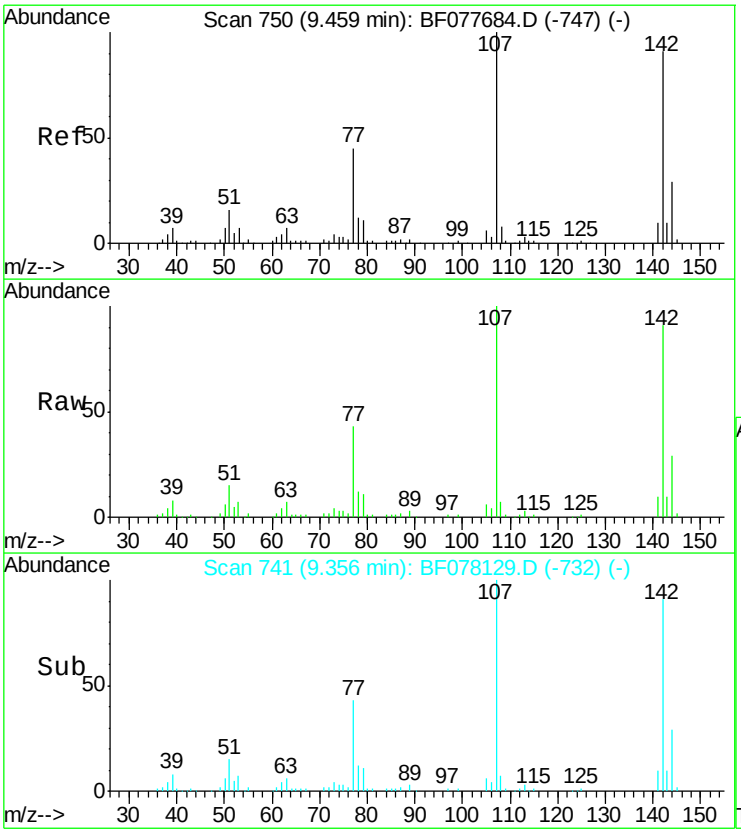
#35
Caprolactam
Concen: 38.42 ng
RT: 9.16 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 29360

Ion	Ratio	Lower	Upper
113	100		
55	163.9	145.9	185.9
56	120.5	101.0	141.0

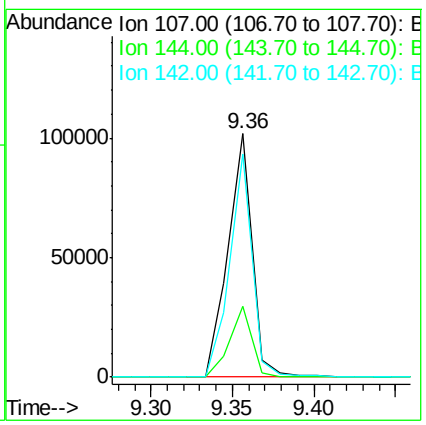


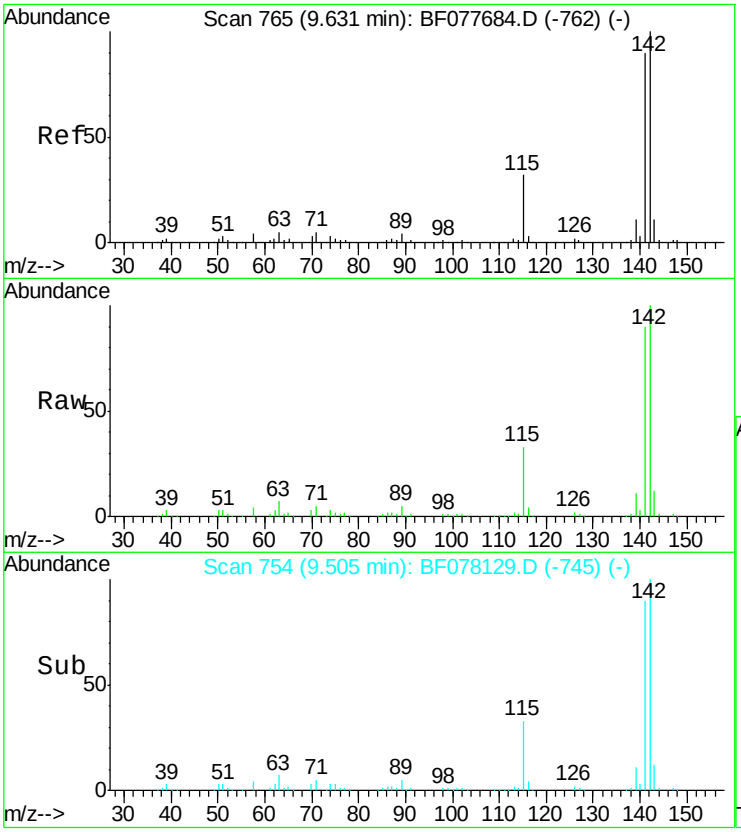


#36
4-Chloro-3-methylphenol
Concen: 39.41 ng
RT: 9.36 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:107 Resp: 103684

Ion	Ratio	Lower	Upper
107	100		
144	29.1	23.3	34.9
142	91.5	72.6	109.0



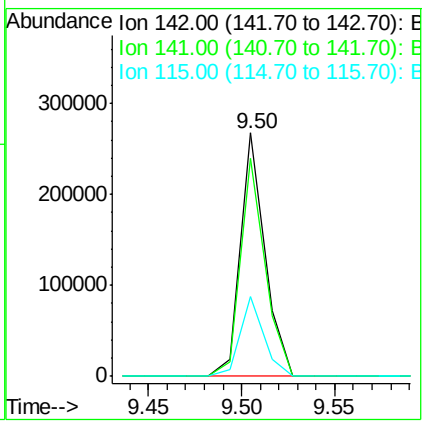


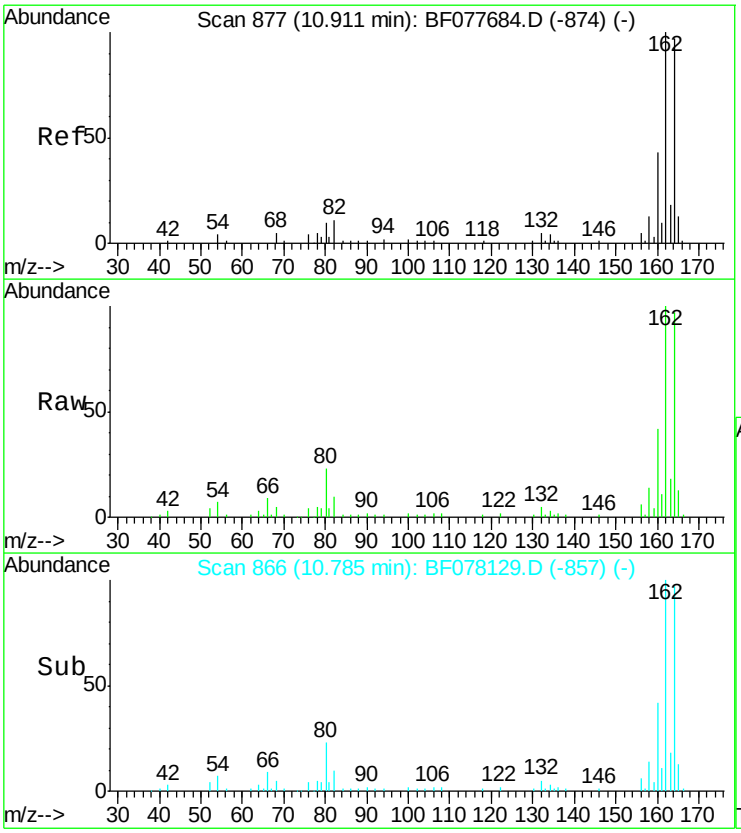
#37
2-Methylnaphthalene
Concen: 38.26 ng
RT: 9.50 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 247048

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	32.7	25.4	38.0

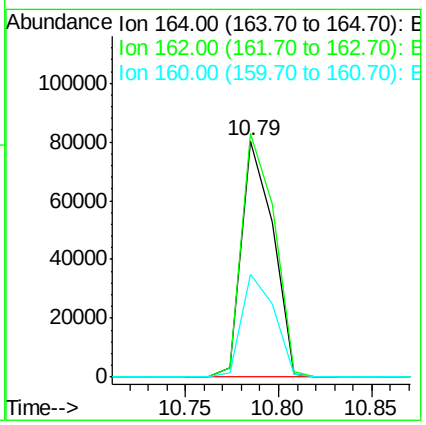


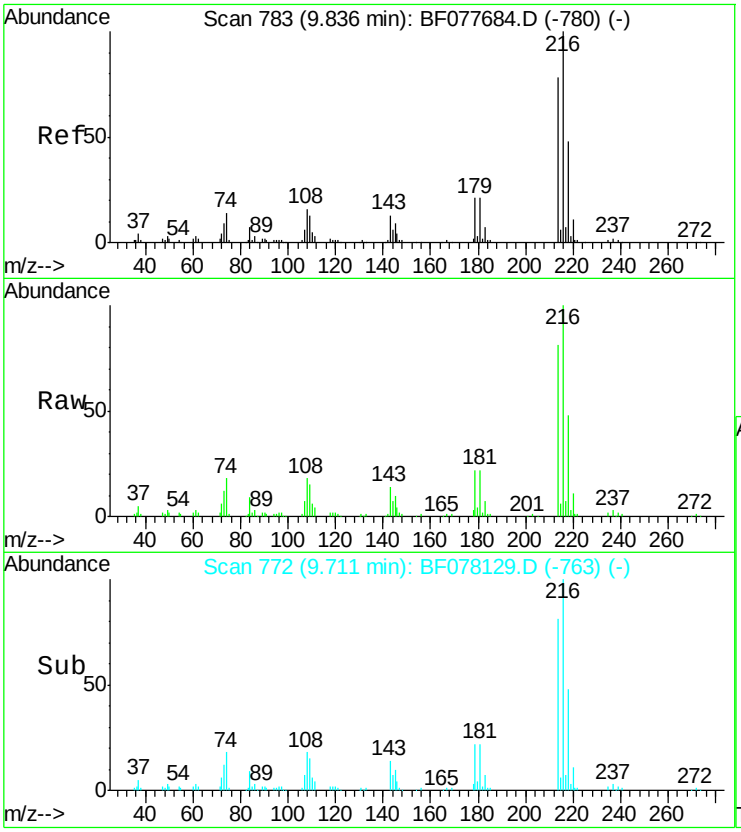


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.79 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:164 Resp: 94306

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	43.3	35.8	53.6



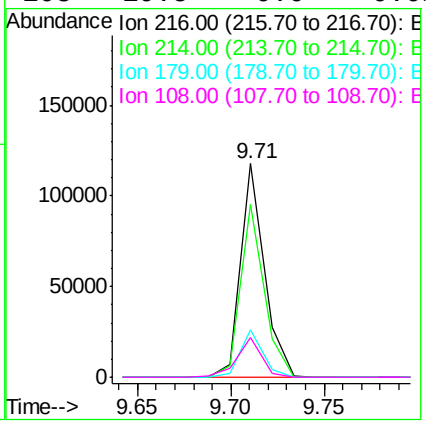


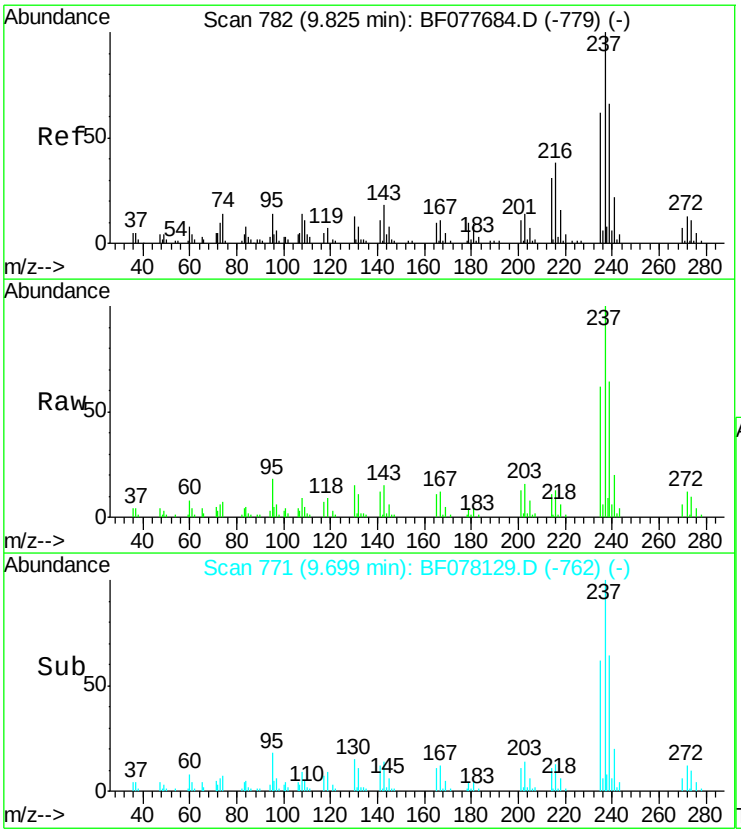
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.32 ng
RT: 9.71 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 104970

Ion	Ratio	Lower	Upper
216	100		
214	80.2	0.0	0.0#
179	21.3	0.0	0.0#
108	19.5	0.0	0.0#

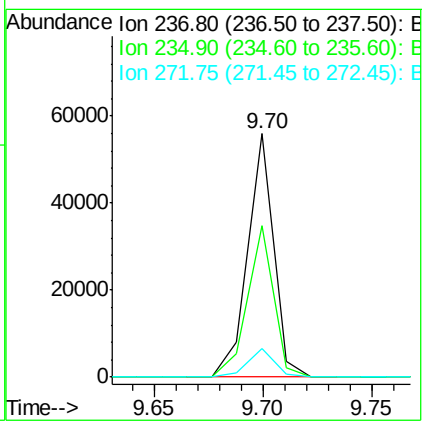


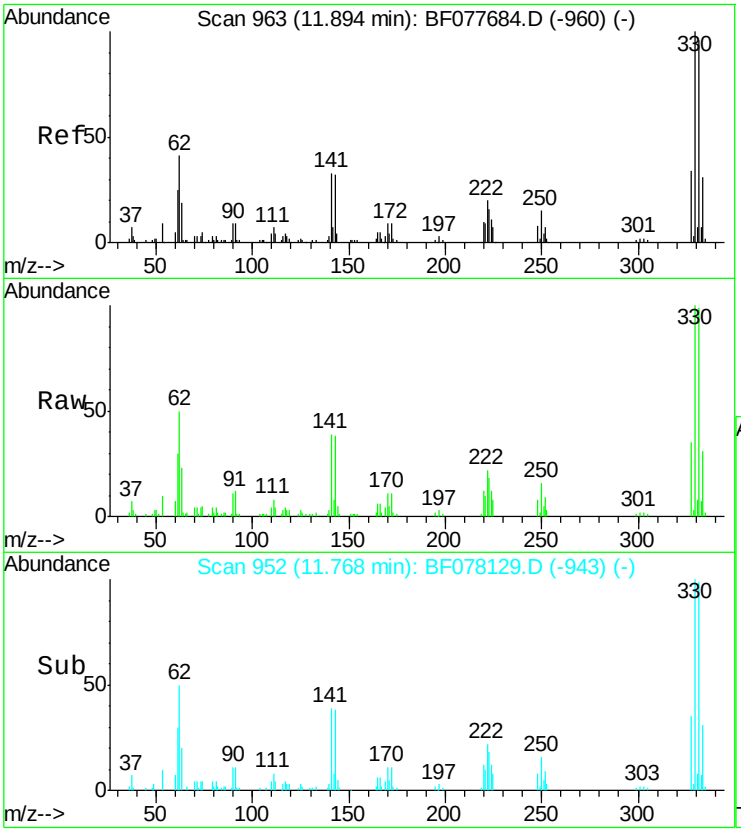


#40
Hexachlorocyclopentadiene
Concen: 34.91 ng
RT: 9.70 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:237 Resp: 46540

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	11.9	0.0	33.4



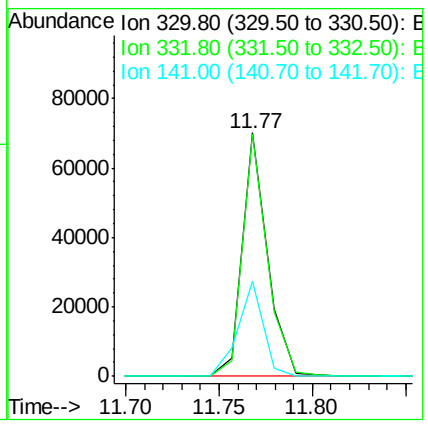


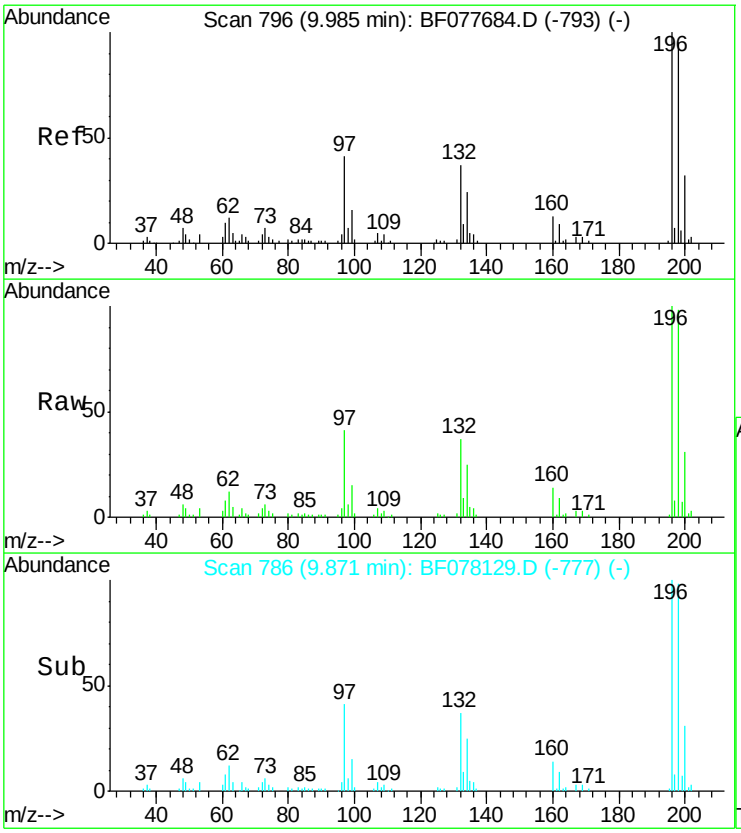
#41
2,4,6-Tribromophenol
Concen: 73.39 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 66220

Ion	Ratio	Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	39.0	0.0	0.0#

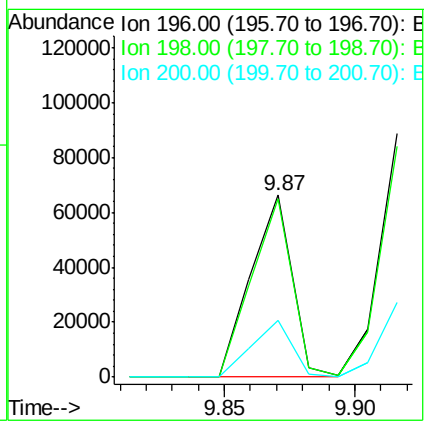


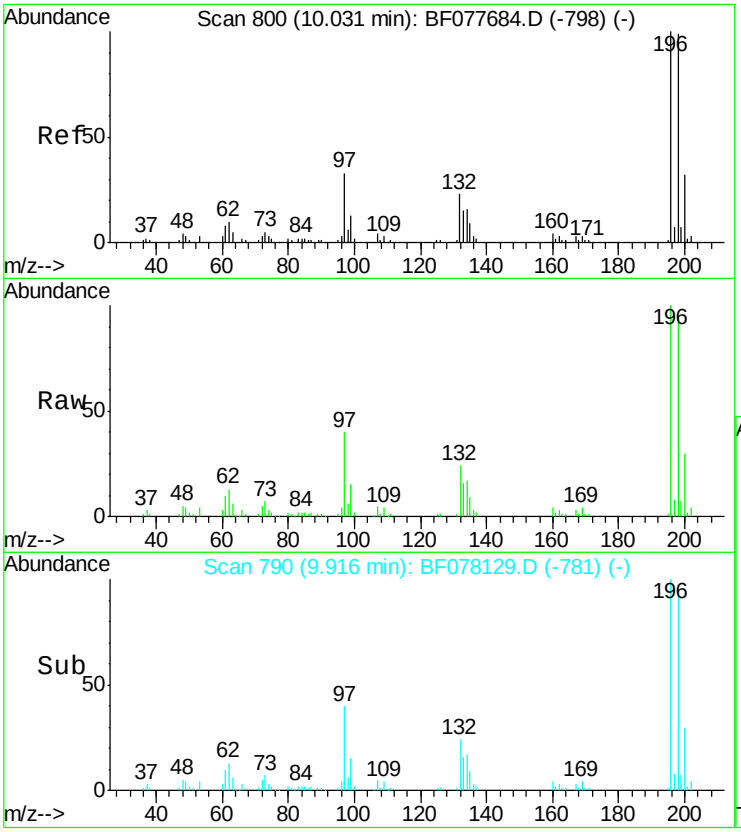


#42
2,4,6-Trichlorophenol
Concen: 37.29 ng
RT: 9.87 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:196 Resp: 72648

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.3	114.5
200	31.0	25.6	38.4



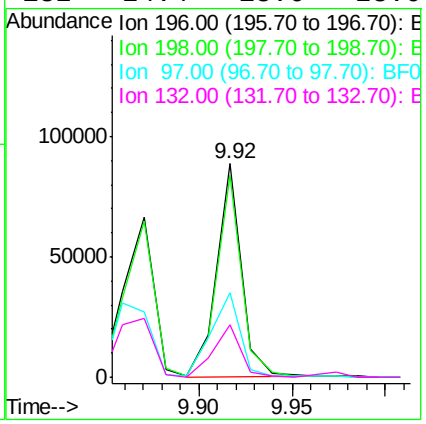


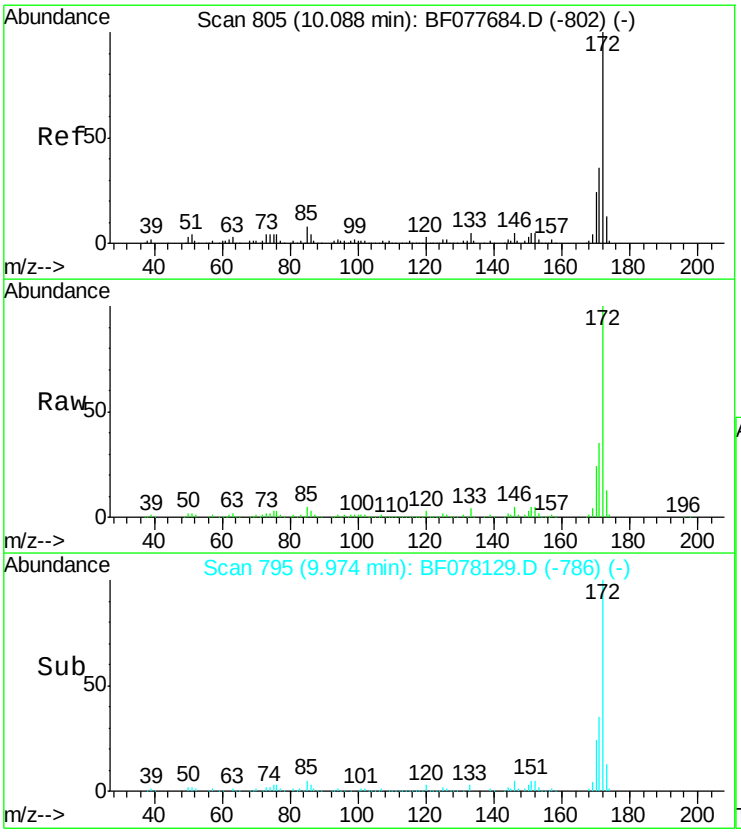
#43
2,4,5-Trichlorophenol
Concen: 39.06 ng
RT: 9.92 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 82219

Ion	Ratio	Lower	Upper
196	100		
198	94.7	79.4	119.0
97	39.7	26.8	40.2
132	24.4	18.6	28.0

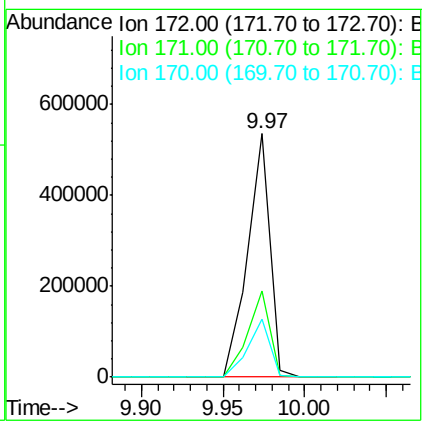


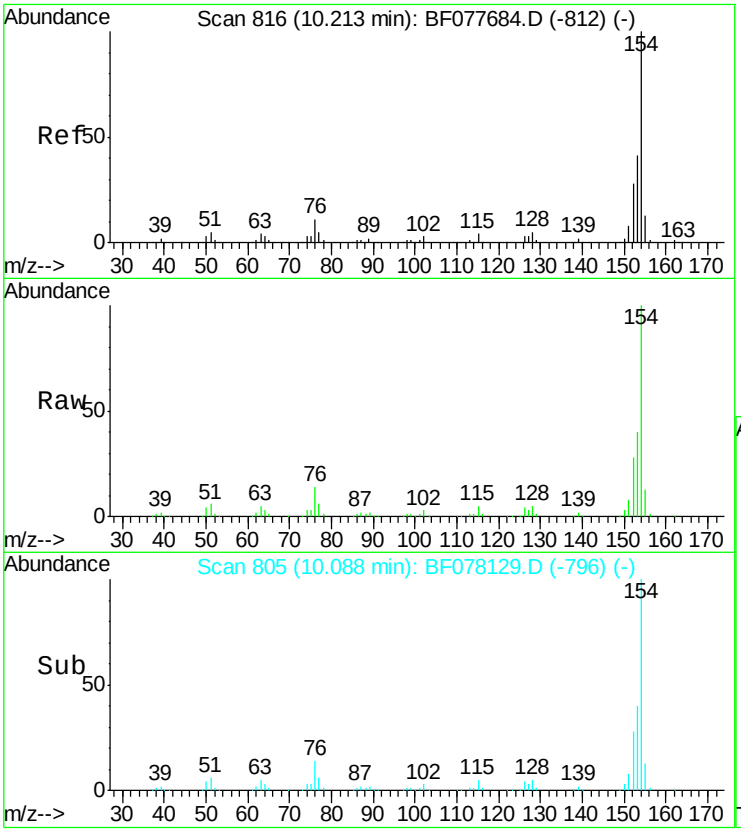


#44
2-Fluorobiphenyl
Concen: 78.92 ng
RT: 9.97 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:172 Resp: 506406

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.7	18.8	28.2



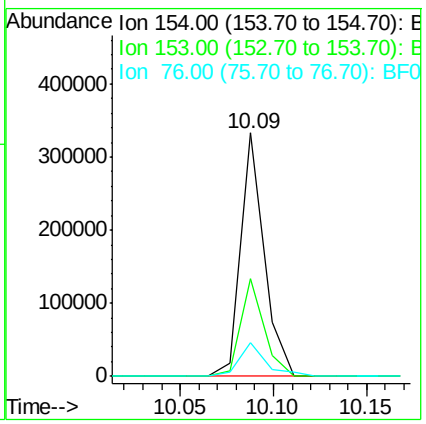


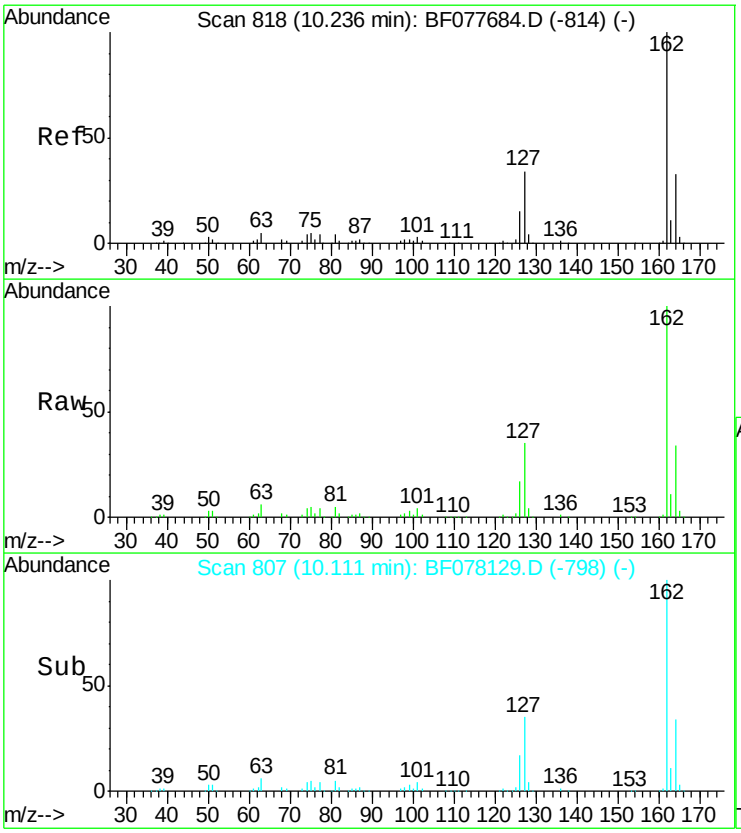
#45
1,1'-Biphenyl
Concen: 38.81 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 292585

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	13.7	0.0	30.9





#46
2-Chloronaphthalene
Concen: 39.29 ng
RT: 10.11 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:162 Resp: 240735

Ion	Ratio	Lower	Upper
162	100		
127	35.0	26.9	40.3
164	33.5	26.8	40.2