Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
Data File : BF078727.D
Acq On : 22 Apr 2015 21:06
Operator : TP/IZ
Sample : PB82905BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82905BS

Quant Time: Apr 23 01:13:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 00:55:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	23583	20.00	ng		-0.01
21) Naphthalene-d8	7.94	136	94609	20.00	ng		-0.01
38) Acenaphthene-d10	11.13	164	47868	20.00	ng		0.00
63) Phenanthrene-d10	13.86	188	100763	20.00	ng		0.00
75) Chrysene-d12	17.74	240	108455	20.00	ng		0.00
86) Perylene-d12	19.45	264	111285	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	3.80	112	152027	106.29	ng		0.00
7) Phenol-d6	5.29	99	193148	107.75	ng		0.00
23) Nitrobenzene-d5	6.73	82	112393	72.01	ng		0.00
41) 2,4,6-Tribromophenol	12.61	330	51006	128.48	ng		0.00
44) 2-Fluorobiphenyl	9.96	172	248968	74.35	ng		0.00
78) Terphenyl-d14	16.40	244	331737	69.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.37	88	18430	28.49	ng	#	23
3) Pyridine	1.86	79	51598	30.45	ng		93
4) n-Nitrosodimethylamine	1.82	42	22646	34.72	ng		91
6) Aniline	5.28	93	41373	16.28	ng		95
8) 2-Chlorophenol	5.45	128	58280	34.46	ng		98
9) Benzaldehyde	5.10	77	6182	5.20	ng		87
10) Phenol	5.31	94	72091	33.56	ng		99
11) bis(2-Chloroethyl)ether	5.42	93	51147	33.11	ng		93
12) 1,3-Dichlorobenzene	5.68	146	60478	32.55	ng		98
13) 1,4-Dichlorobenzene	5.82	146	60375	32.29	ng		97
14) 1,2-Dichlorobenzene	6.04	146	57973	33.06	ng		100
15) Benzyl Alcohol	6.07	79	47083	37.38	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.31	45	69078	33.53	ng		85
17) 2-Methylphenol	6.30	107	46427	35.36	ng		95
18) Hexachloroethane	6.59	117	20746	32.90	ng	#	80
19) n-Nitroso-di-n-propylamine	6.51	70	39937	33.77	ng	#	87
20) 3+4-Methylphenols	6.57	107	60015	34.26	ng		95
22) Acetophenone	6.49	105	79194	35.93	ng	#	94
24) Nitrobenzene	6.75	77	57352	35.15	ng	#	82
25) Isophorone	7.19	82	104528	35.28	ng		96
26) 2-Nitrophenol	7.31	139	27599	35.49	ng		97
27) 2,4-Dimethylphenol	7.47	122	52186	36.09	ng		96
28) bis(2-Chloroethoxy)methane	7.63	93	65840	34.66	ng		98
29) 2,4-Dichlorophenol	7.76	162	49024	37.27	ng		96
30) 1,2,4-Trichlorobenzene	7.87	180	50648	33.58	ng		99
31) Naphthalene	7.99	128	168263	34.17	ng		98
32) Benzoic acid	7.69	122	30228	44.88	ng		95
33) 4-Chloroaniline	8.15	127	39657	19.41	ng		99
34) Hexachlorobutadiene	8.24	225	28590	34.52	ng		97
35) Caprolactam	8.76	113	15538	39.57	ng		94
36) 4-Chloro-3-methylphenol	9.11	107	51316	38.66	ng		91
37) 2-Methylnaphthalene	9.24	142	118911	35.57	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	50683	34.17	ng		98
40) Hexachlorocyclopentadiene	9.54	237	33187	54.36	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
Data File : BF078727.D
Acq On : 22 Apr 2015 21:06
Operator : TP/IZ
Sample : PB82905BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82905BS

Quant Time: Apr 23 01:13:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 00:55:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	35248	37.68	ng		99
43) 2,4,5-Trichlorophenol	9.88	196	35410	36.24	ng	#	91
45) 1,1'-Biphenyl	10.12	154	140677	35.93	ng		96
46) 2-Chloronaphthalene	10.12	162	109213	35.45	ng		98
47) 2-Nitroaniline	10.36	65	31238	40.98	ng		89
48) Acenaphthylene	10.87	152	180421	36.27	ng		100
49) Dimethylphthalate	10.78	163	135683	37.73	ng	#	98
50) 2,6-Dinitrotoluene	10.86	165	27840	37.63	ng	#	38
51) Acenaphthene	11.19	154	102143	36.47	ng		100
52) 3-Nitroaniline	11.14	138	23505	27.94	ng	#	97
53) 2,4-Dinitrophenol	11.37	184	17894	67.55	ng		92
54) Dibenzofuran	11.52	168	162308	37.94	ng		98
55) 4-Nitrophenol	11.58	139	39525	64.36	ng		87
56) 2,4-Dinitrotoluene	11.60	165	40368	42.13	ng	#	88
57) Fluorene	12.15	166	135076	38.95	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.79	232	28431	39.24	ng		100
59) Diethylphthalate	12.09	149	135260	39.01	ng		97
60) 4-Chlorophenyl-phenylether	12.22	204	61121	38.32	ng	#	87
61) 4-Nitroaniline	12.26	138	30151	35.45	ng		94
62) Azobenzene	12.50	77	127704	40.35	ng		93
64) 4,6-Dinitro-2-methylphenol	12.34	198	15750	34.43	ng		81
65) n-Nitrosodiphenylamine	12.46	169	118522	34.00	ng		97
66) 4-Bromophenyl-phenylether	13.11	248	37197	34.86	ng		96
67) Hexachlorobenzene	13.15	284	39108	33.44	ng		97
68) Atrazine	13.52	200	44692	44.27	ng		96
69) Pentachlorophenol	13.57	266	28915	58.11	ng		100
70) Phenanthrene	13.91	178	206829	35.49	ng		99
71) Anthracene	14.00	178	209695	36.51	ng		99
72) Carbazole	14.34	167	205159	38.11	ng		99
73) Di-n-butylphthalate	15.03	149	236224	38.74	ng		99
74) Fluoranthene	15.81	202	240377	39.11	ng		91
76) Benzidine	16.07	184	77348	18.52	ng		98
77) Pyrene	16.11	202	245868	36.11	ng		99
79) Butylbenzylphthalate	17.11	149	113148	43.60	ng	#	77
80) Benzo(a)anthracene	17.73	228	230280	35.69	ng		99
81) 3,3'-Dichlorobenzidine	17.74	252	59910	27.72	ng	#	98
82) Chrysene	17.77	228	224524	37.03	ng		100
83) Bis(2-ethylhexyl)phthalate	17.87	149	165923	40.77	ng		99
84) Di-n-octyl phthalate	18.65	149	284195	42.53	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.62	276	261554	38.02	ng	#	88
87) Benzo(b)fluoranthene	19.02	252	282608	41.09	ng	#	98
88) Benzo(k)fluoranthene	19.02	252	282594	46.24	ng	#	96
89) Benzo(a)pyrene	19.38	252	225016	37.49	ng	#	97
90) Dibenzo(a,h)anthracene	20.64	278	207014	34.45	ng		97
91) Benzo(g,h,i)perylene	20.93	276	209058	34.70	ng		97

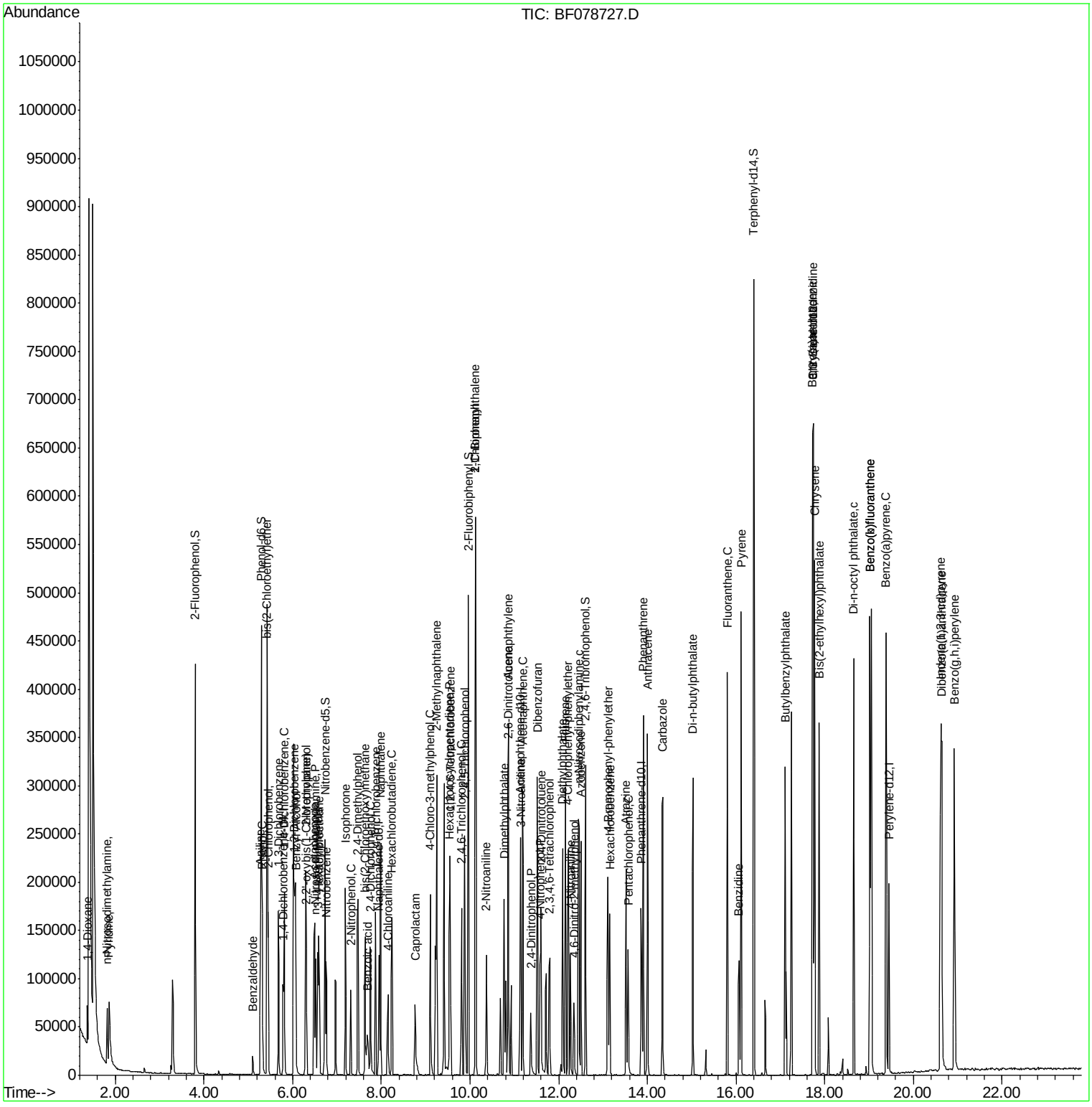
(#) = qualifier out of range (m) = manual integration (+) = signals summed

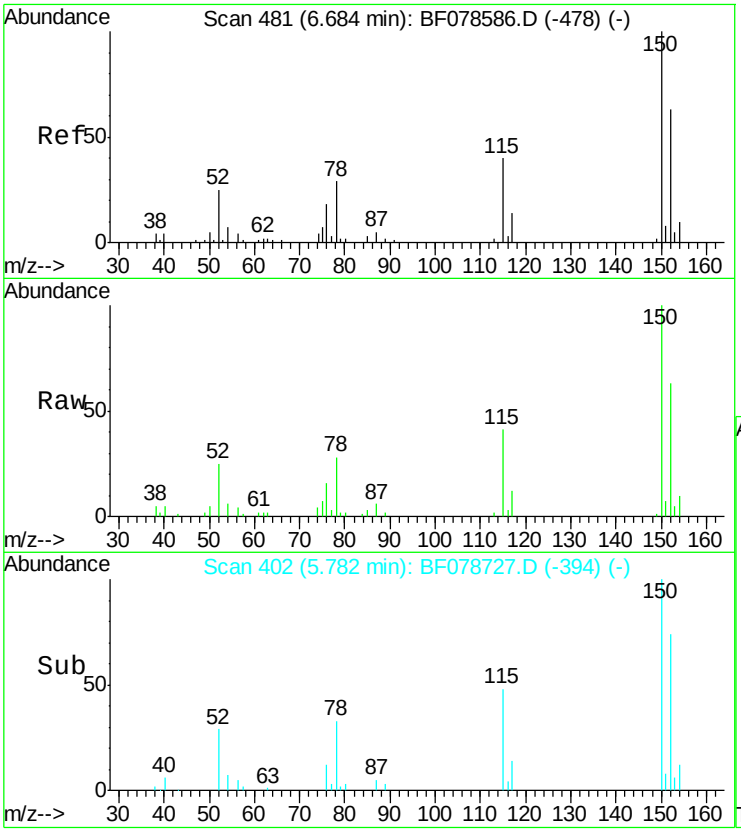
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
Data File : BF078727.D
Acq On : 22 Apr 2015 21:06
Operator : TP/IZ
Sample : PB82905BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Quant Time: Apr 23 01:13:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 00:55:17 2015
Response via : Initial Calibration



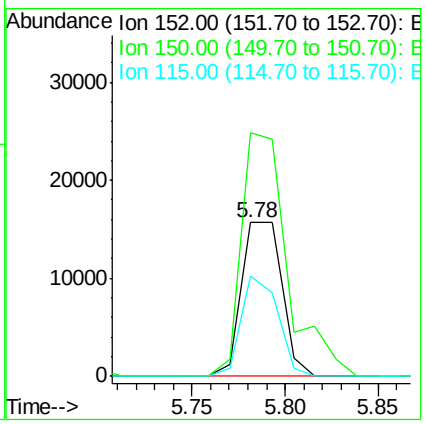


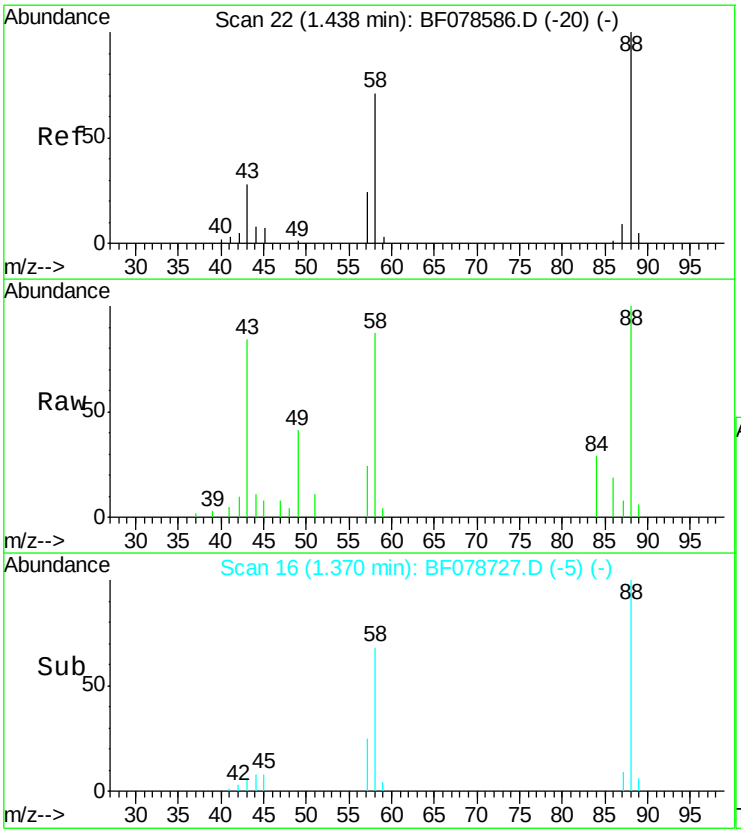
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:152 Resp: 23583

Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.9	188.9
115	65.0	52.7	79.1

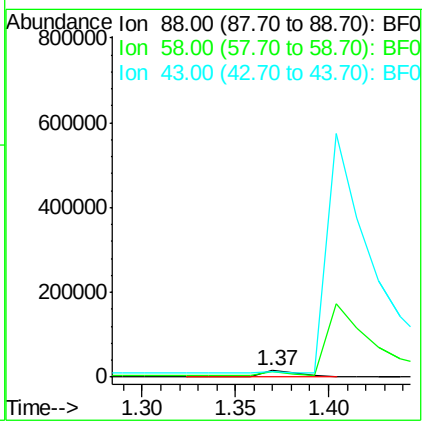


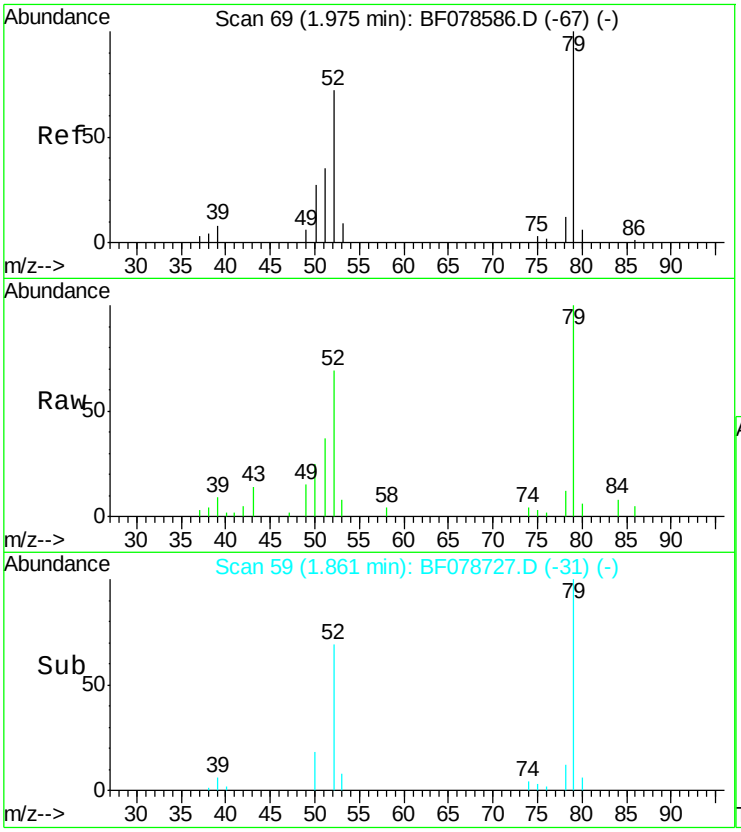


#2
1,4-Dioxane
Concen: 28.49 ng
RT: 1.37 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion: 88 Resp: 18430

Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#



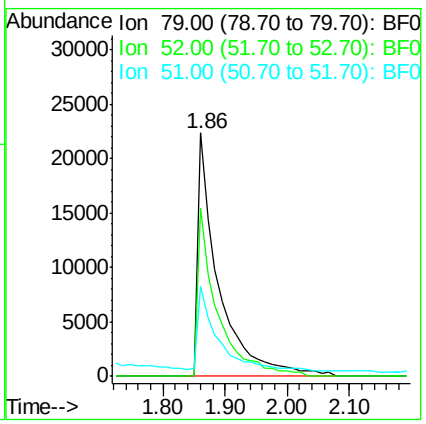


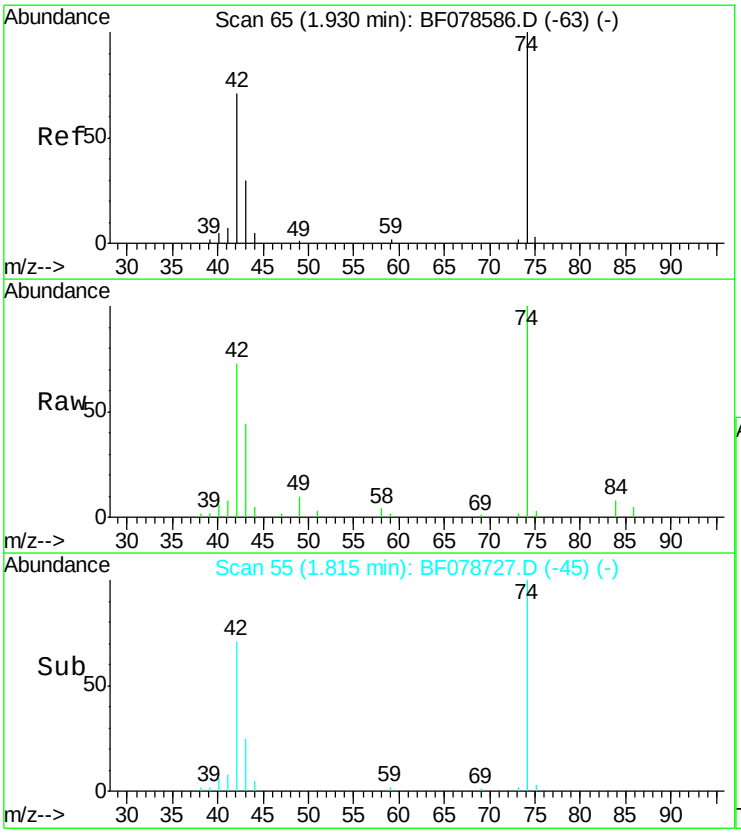
#3
Pyridine
Concen: 30.45 ng
RT: 1.86 min Scan# 59
Delta R.T. 0.02 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion: 79 Resp: 51598

Ion	Ratio	Lower	Upper
79	100		
52	69.0	52.4	78.6
51	37.1	24.9	37.3

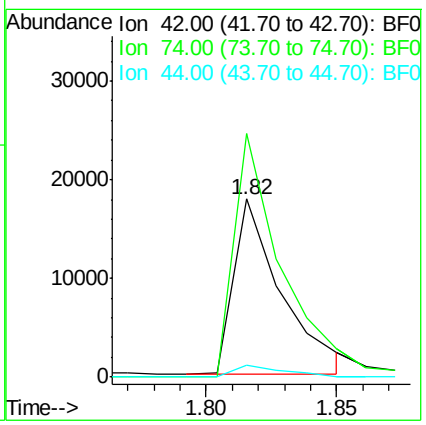


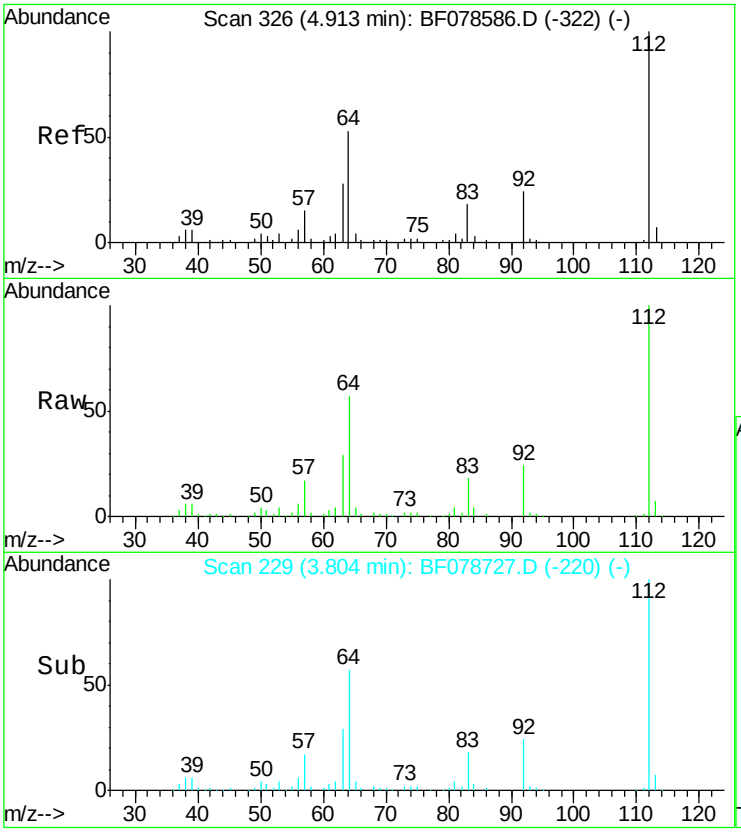


#4
n-Nitrosodimethylamine
Concen: 34.72 ng
RT: 1.82 min Scan# 55
Delta R.T. 0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion: 42 Resp: 22646

Ion	Ratio	Lower	Upper
42	100		
74	136.9	118.7	178.1
44	6.9	5.9	8.9



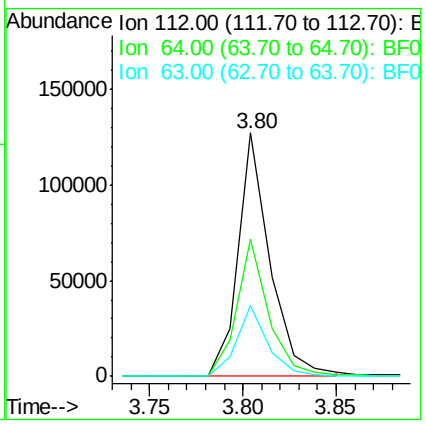


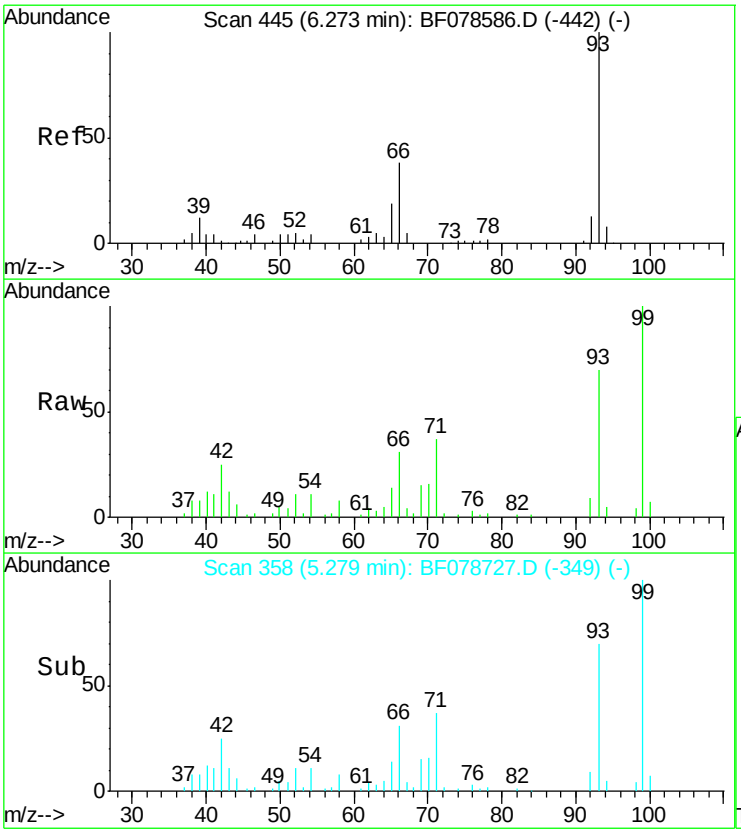
#5
2-Fluorophenol
Concen: 106.29 ng
RT: 3.80 min Scan# 229
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:112 Resp: 152027

Ion	Ratio	Lower	Upper
112	100		
64	56.5	39.9	59.9
63	29.2	20.2	30.4

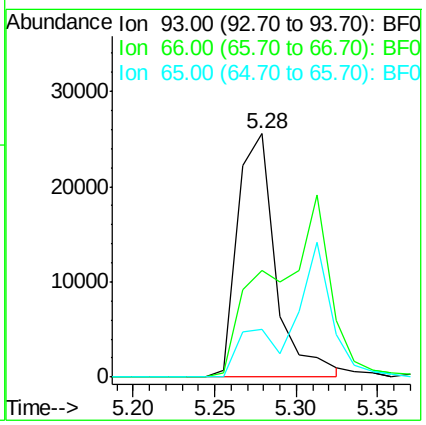


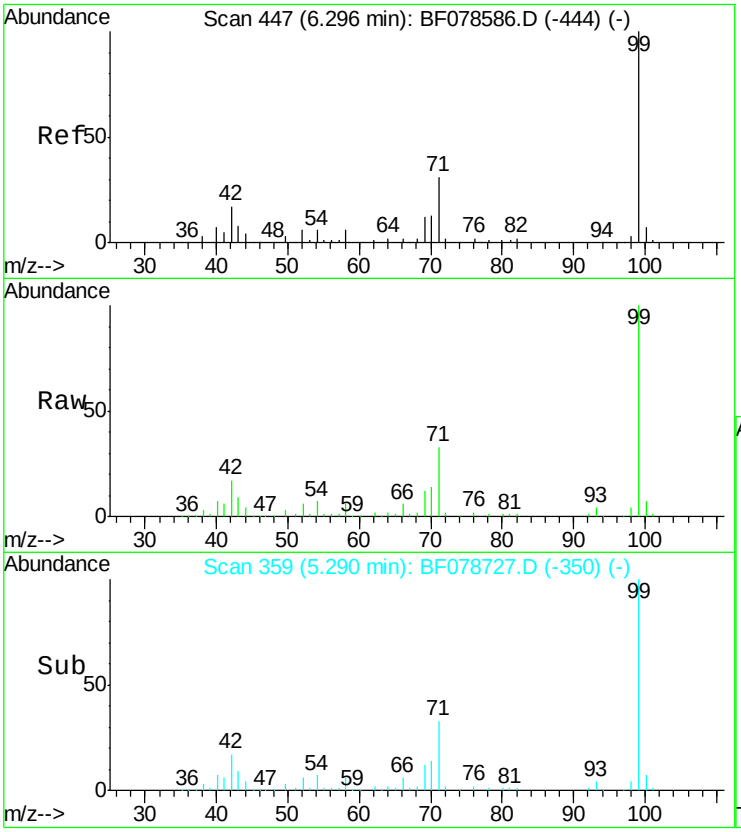


#6
Aniline
Concen: 16.28 ng
RT: 5.28 min Scan# 358
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion: 93 Resp: 41373

Ion	Ratio	Lower	Upper
93	100		
66	43.7	38.0	57.0
65	19.4	16.3	24.5



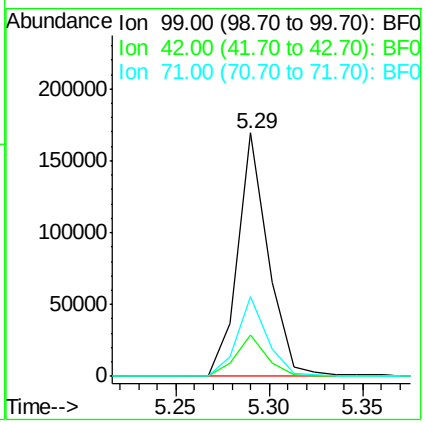


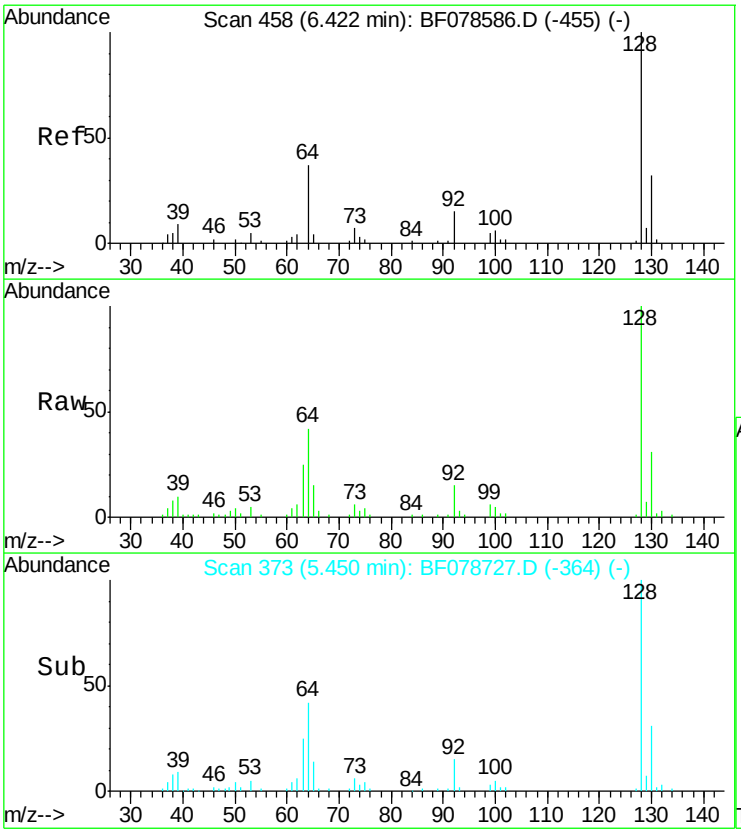
#7
Phenol-d6
Concen: 107.75 ng
RT: 5.29 min Scan# 359
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion: 99 Resp: 193148

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.8	22.2
71	32.8	26.6	39.8

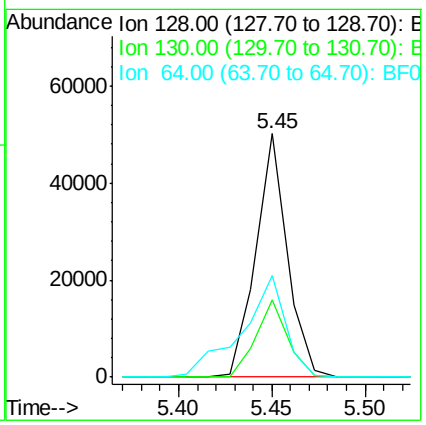


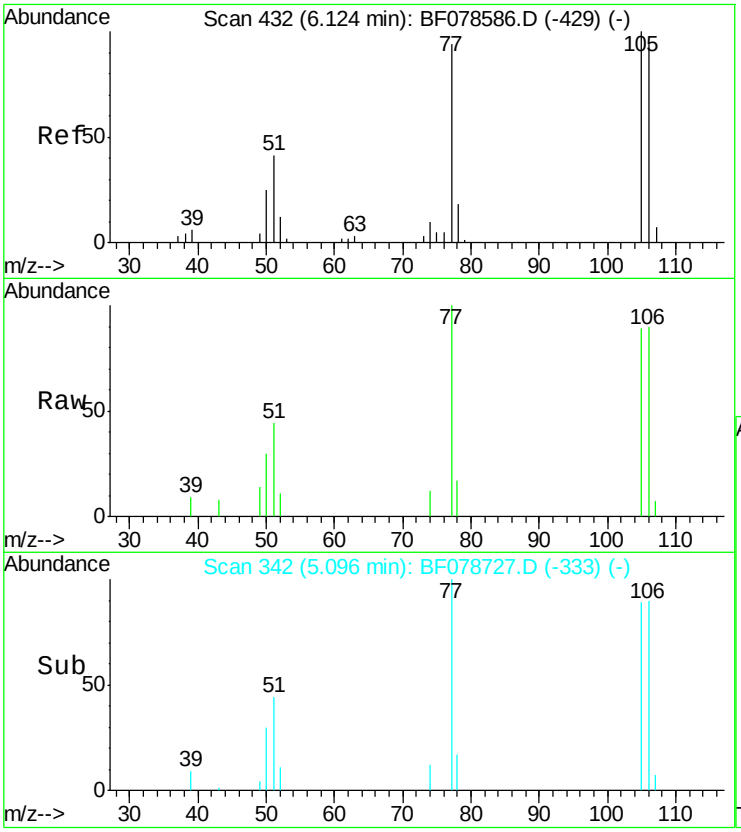


#8
2-Chlorophenol
Concen: 34.46 ng
RT: 5.45 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:128 Resp: 58280

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.3	52.3
64	41.7	23.8	63.8



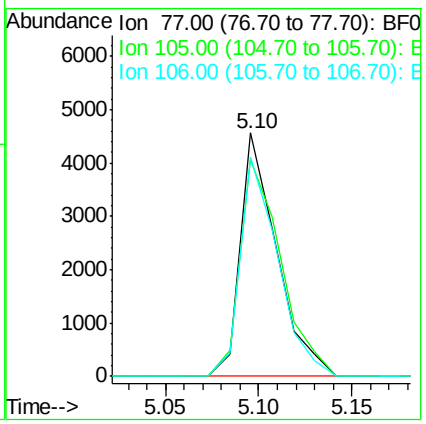


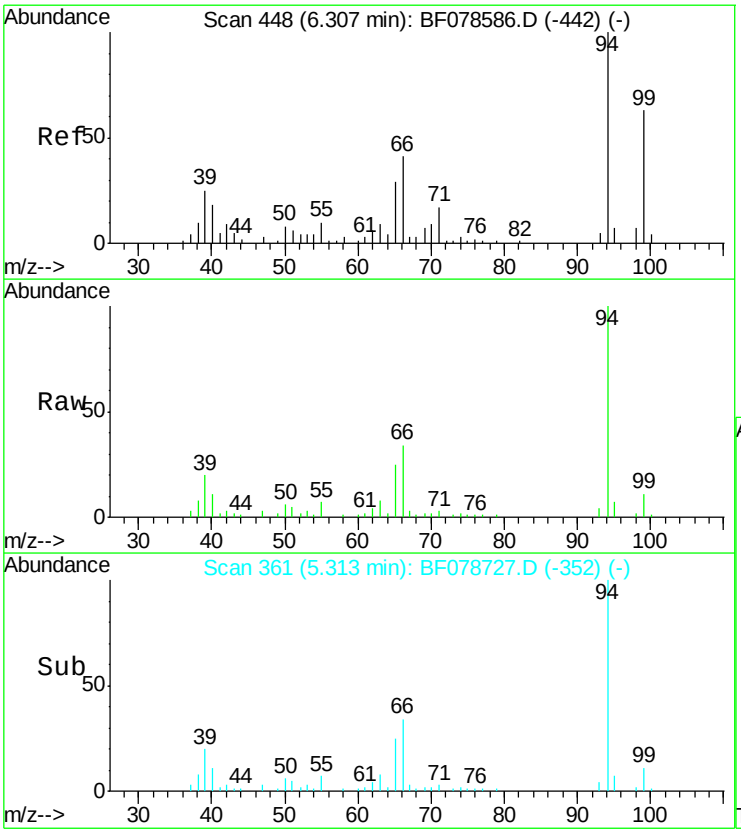
#9
Benzaldehyde
Concen: 5.20 ng
RT: 5.10 min Scan# 342
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion: 77 Resp: 6182

Ion	Ratio	Lower	Upper
77	100		
105	89.1	85.4	125.4
106	90.2	80.8	120.8

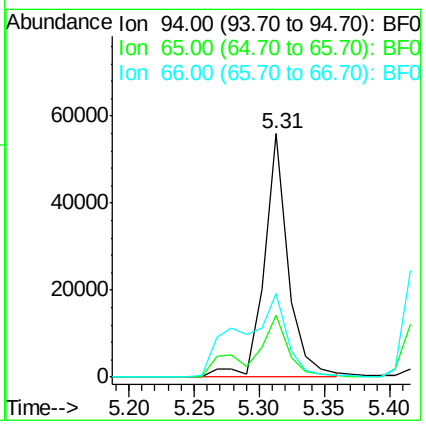


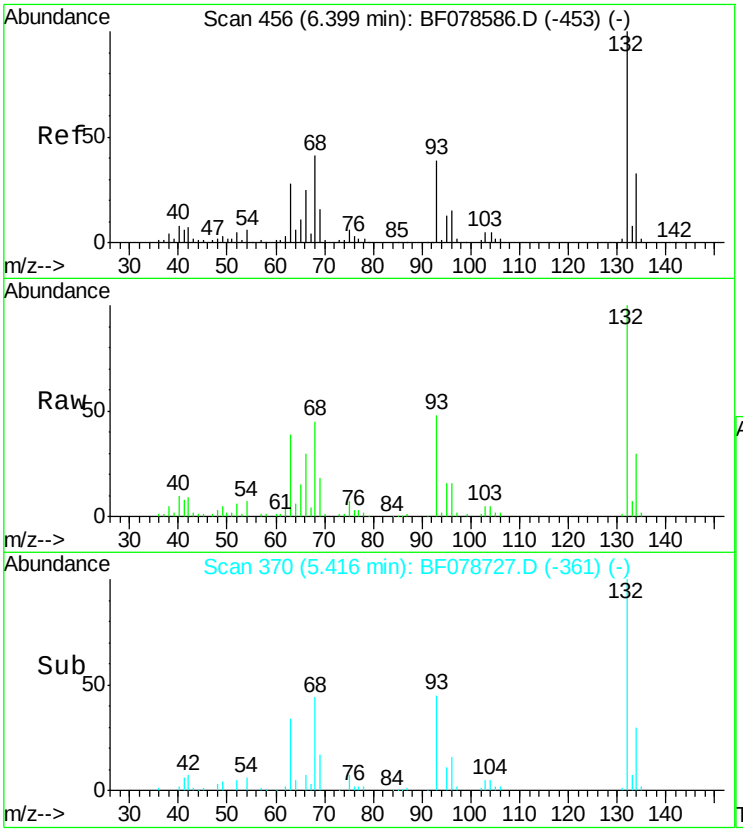


#10
Phenol
Concen: 33.56 ng
RT: 5.31 min Scan# 361
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion: 94 Resp: 72091

Ion	Ratio	Lower	Upper
94	100		
65	25.4	4.9	44.9
66	34.2	13.8	53.8



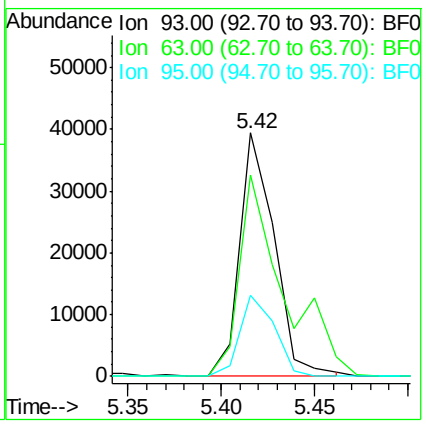


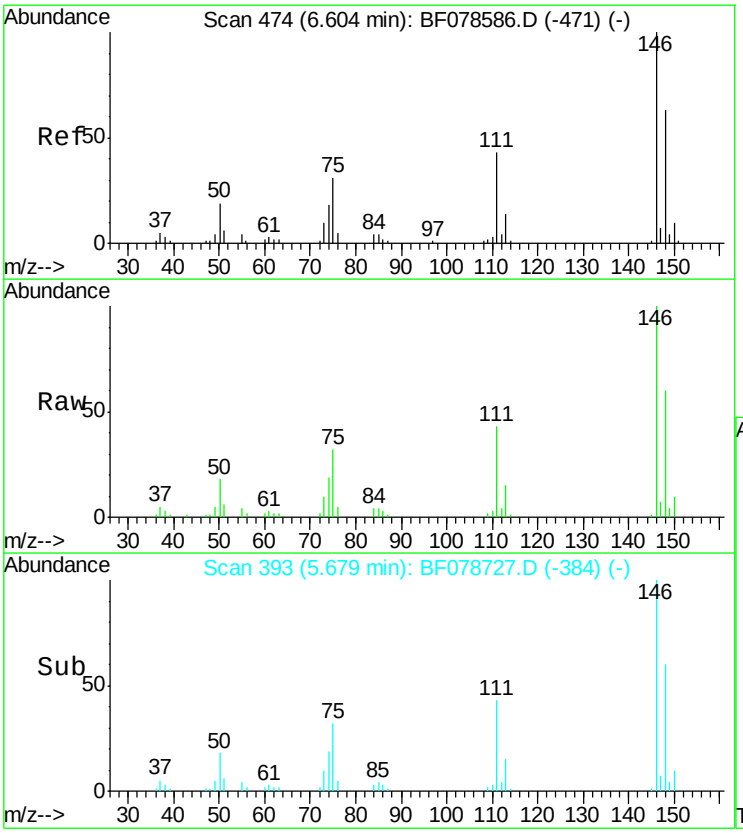
#11
bis(2-Chloroethyl)ether
Concen: 33.11 ng
RT: 5.42 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion: 93 Resp: 51147

Ion	Ratio	Lower	Upper
93	100		
63	82.9	54.6	94.6
95	33.5	13.6	53.6

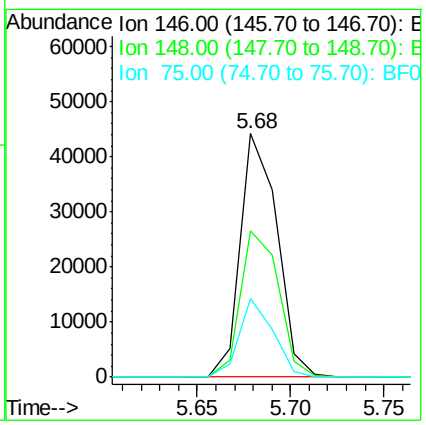


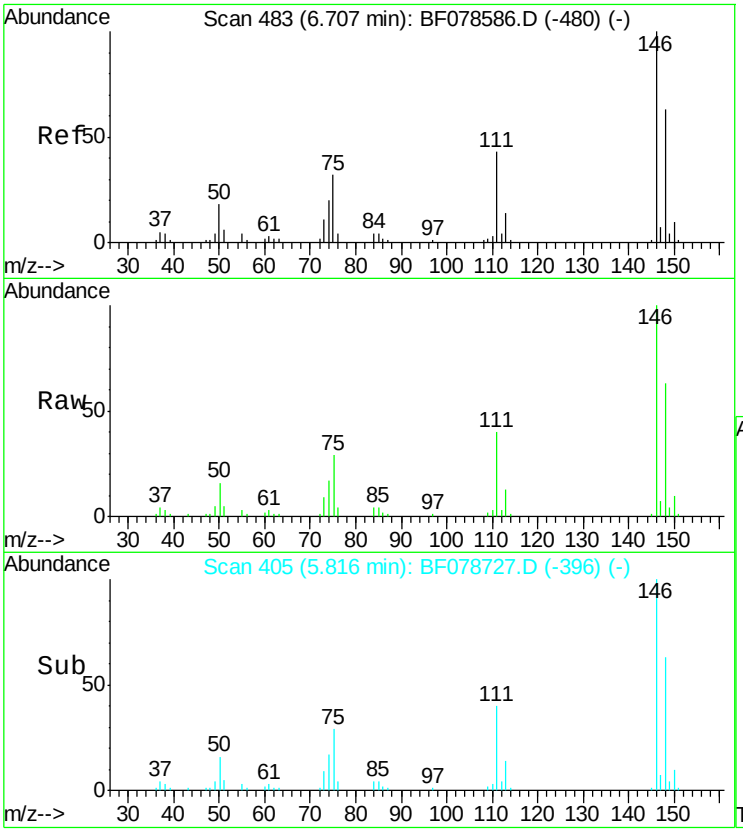


#12
1,3-Dichlorobenzene
Concen: 32.55 ng
RT: 5.68 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:146 Resp: 60478

Ion	Ratio	Lower	Upper
146	100		
148	60.1	49.1	73.7
75	32.0	26.6	40.0



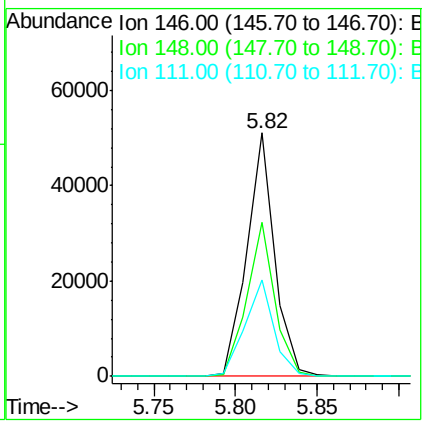


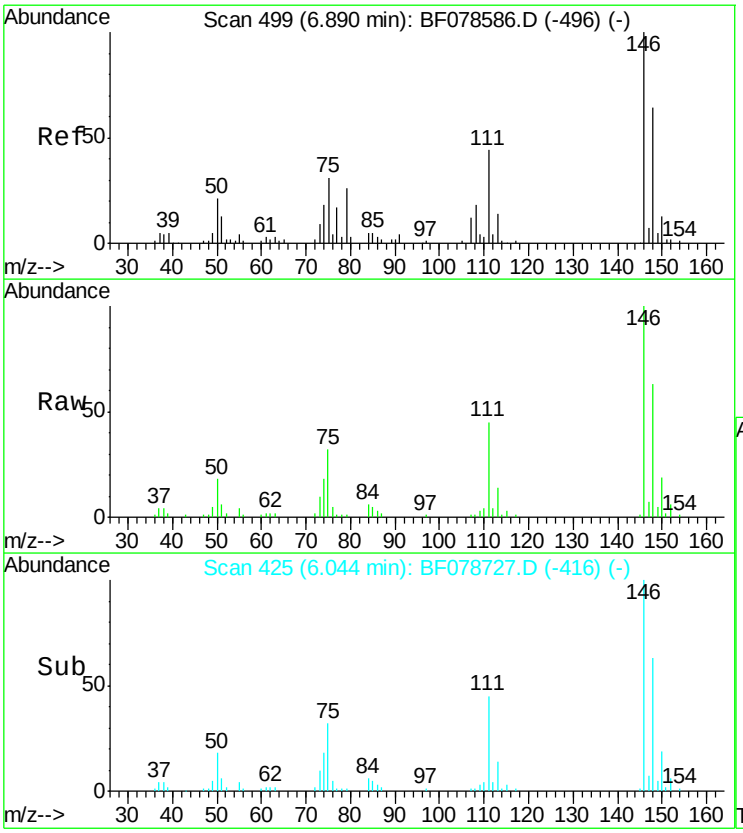
#13
1,4-Dichlorobenzene
Concen: 32.29 ng
RT: 5.82 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:146 Resp: 60375

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
111	39.8	35.0	52.4

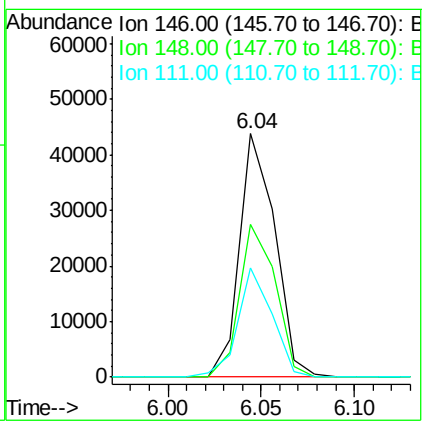


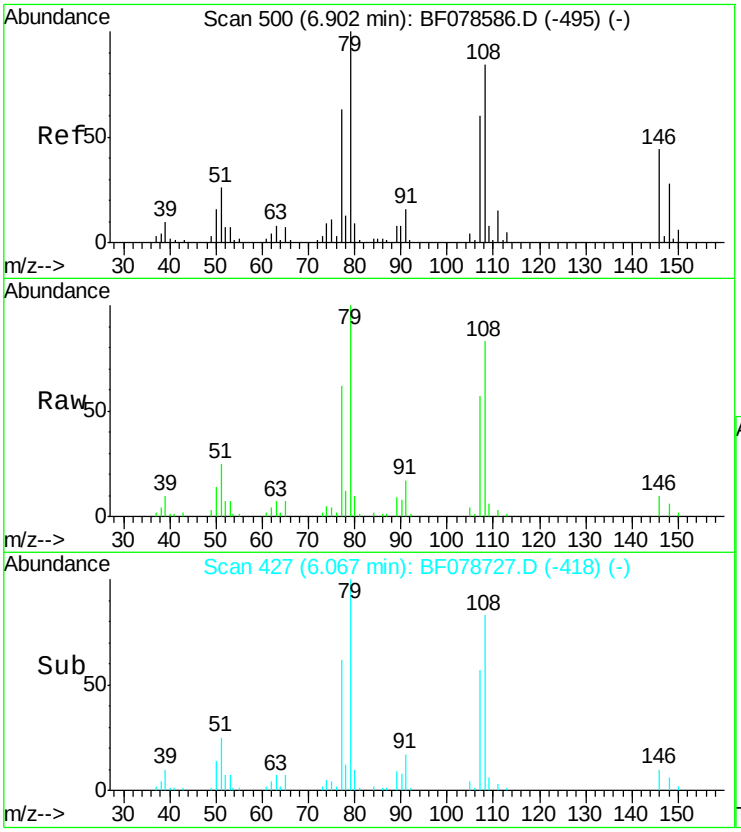


#14
1,2-Dichlorobenzene
Concen: 33.06 ng
RT: 6.04 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:146 Resp: 57973

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.4
111	44.8	36.1	54.1



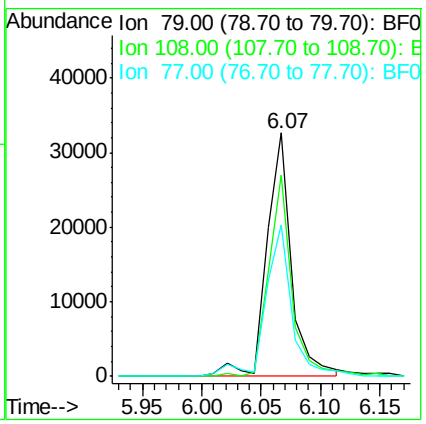


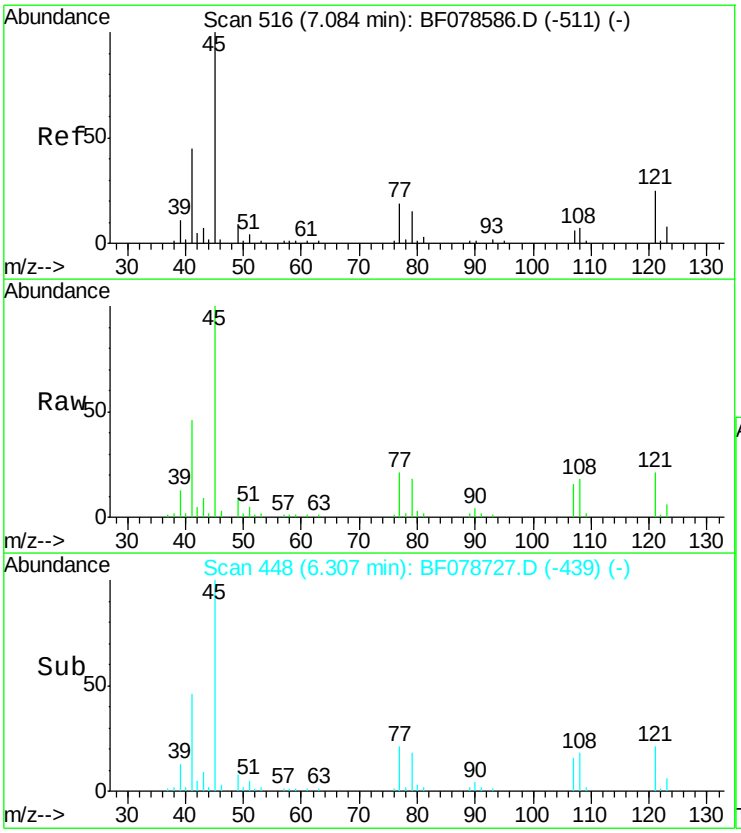
#15
Benzyl Alcohol
Concen: 37.38 ng
RT: 6.07 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion: 79 Resp: 47083

Ion	Ratio	Lower	Upper
79	100		
108	82.7	57.6	86.4
77	62.4	53.5	80.3

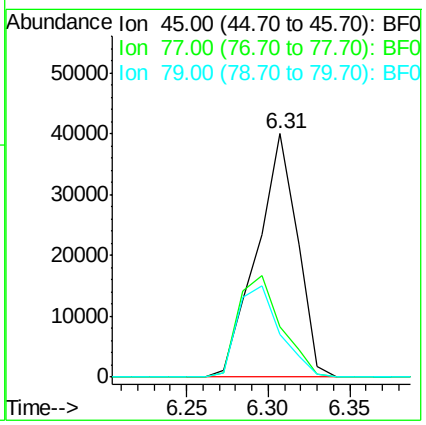


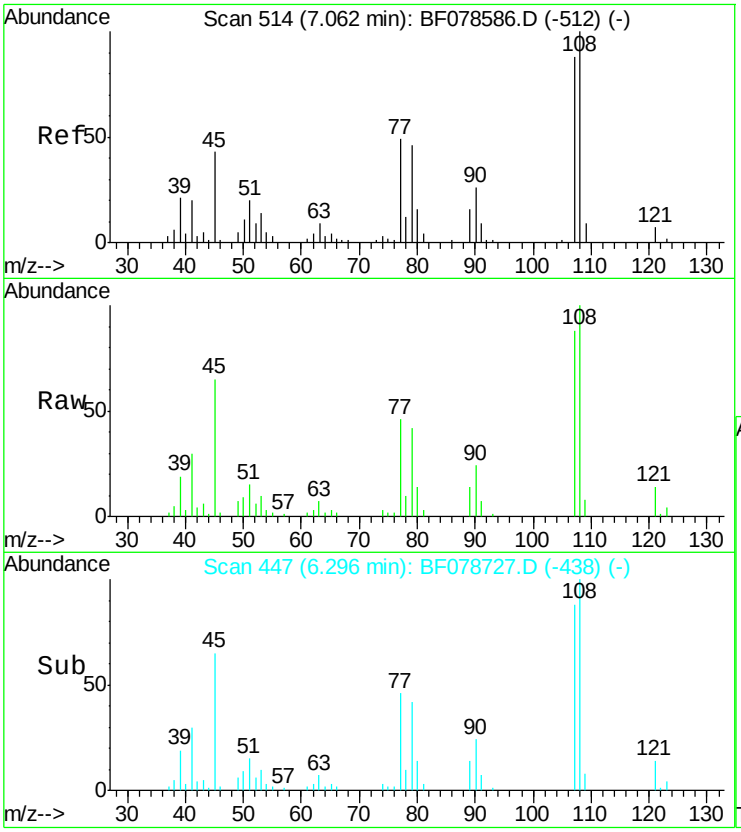


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.53 ng
RT: 6.31 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion: 45 Resp: 69078

Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	34.5
79	17.7	0.0	31.9



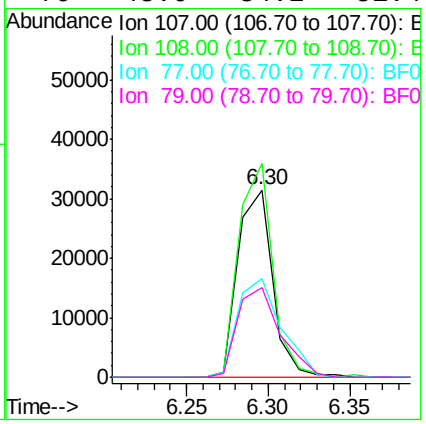


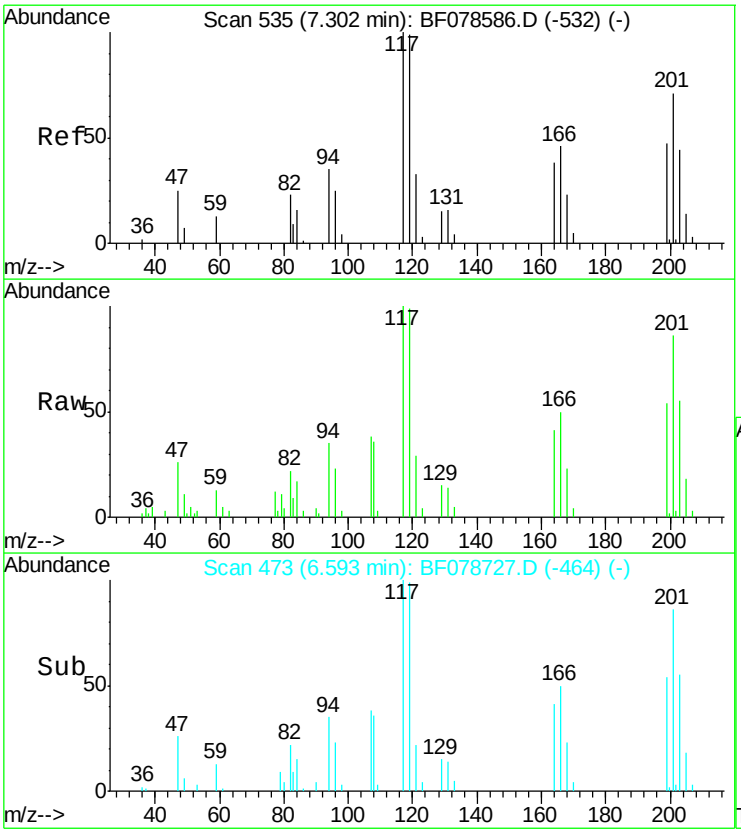
#17
2-Methylphenol
Concen: 35.36 ng
RT: 6.30 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:107 Resp: 46427

Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.3	135.5
77	52.9	35.5	53.3
79	48.0	34.2	51.4

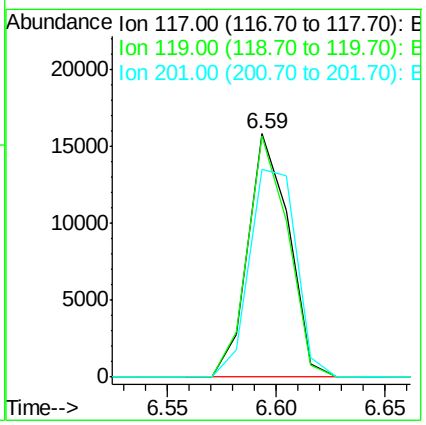


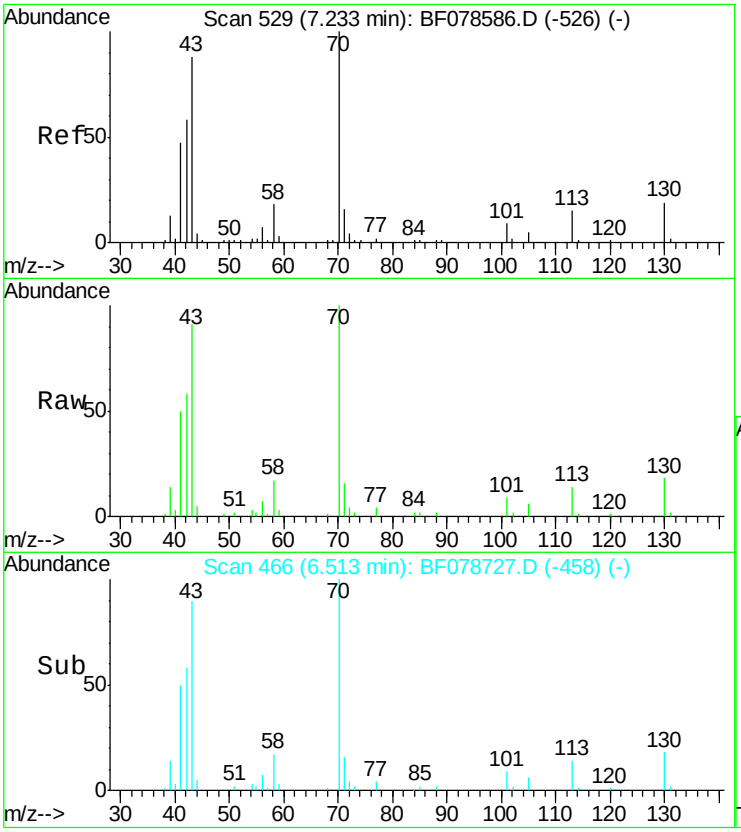


#18
Hexachloroethane
Concen: 32.90 ng
RT: 6.59 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:117 Resp: 20746

Ion	Ratio	Lower	Upper
117	100		
119	99.2	77.0	115.6
201	85.6	98.1	147.1#



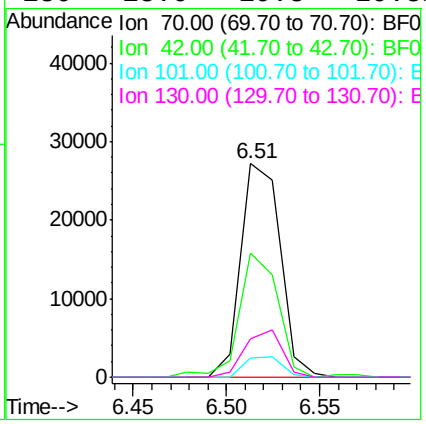


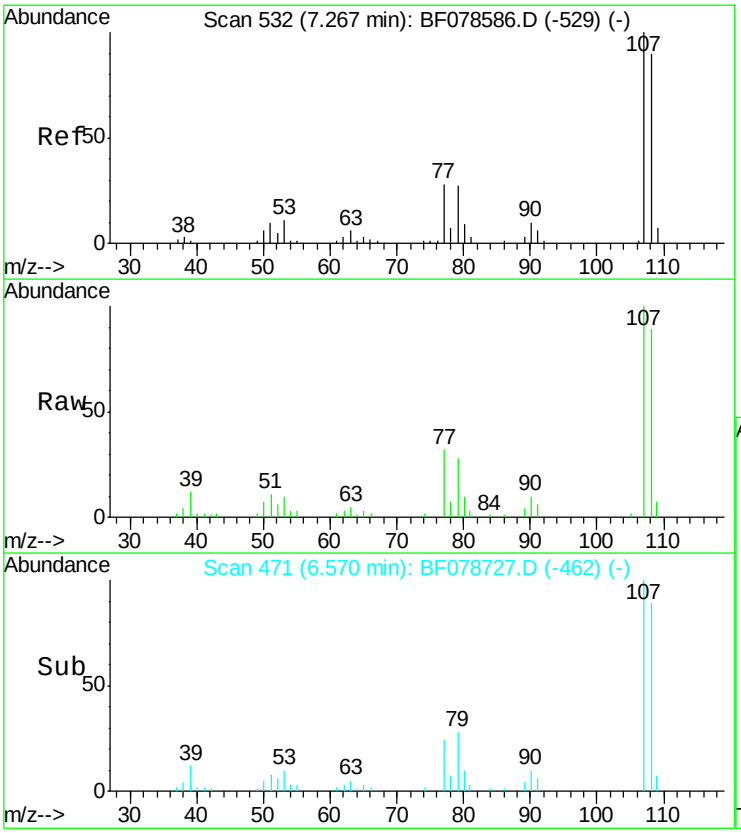
#19
n-Nitroso-di-n-propylamine
Concen: 33.77 ng
RT: 6.51 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion: 70 Resp: 39937

Ion	Ratio	Lower	Upper
70	100		
42	58.2	38.9	58.3
101	8.9	8.3	12.5
130	18.0	19.8	29.8#

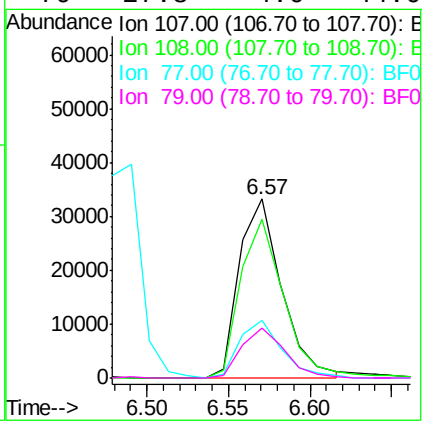


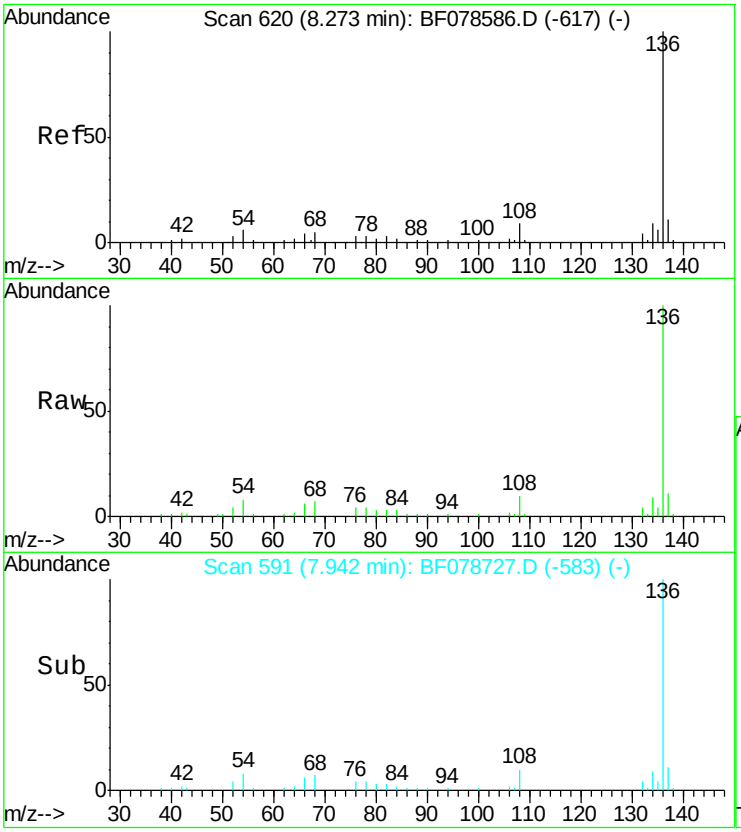


#20
3+4-Methylphenols
Concen: 34.26 ng
RT: 6.57 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:107 Resp: 60015

Ion	Ratio	Lower	Upper
107	100		
108	89.1	64.4	104.4
77	31.9	9.7	49.7
79	27.8	4.0	44.0



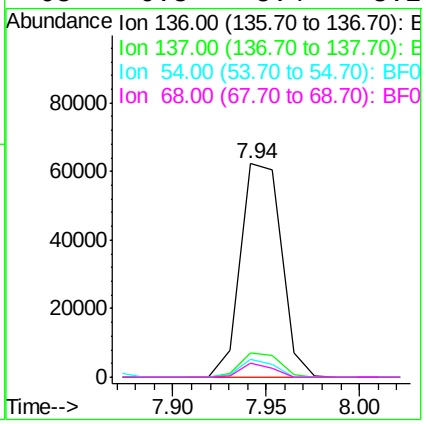


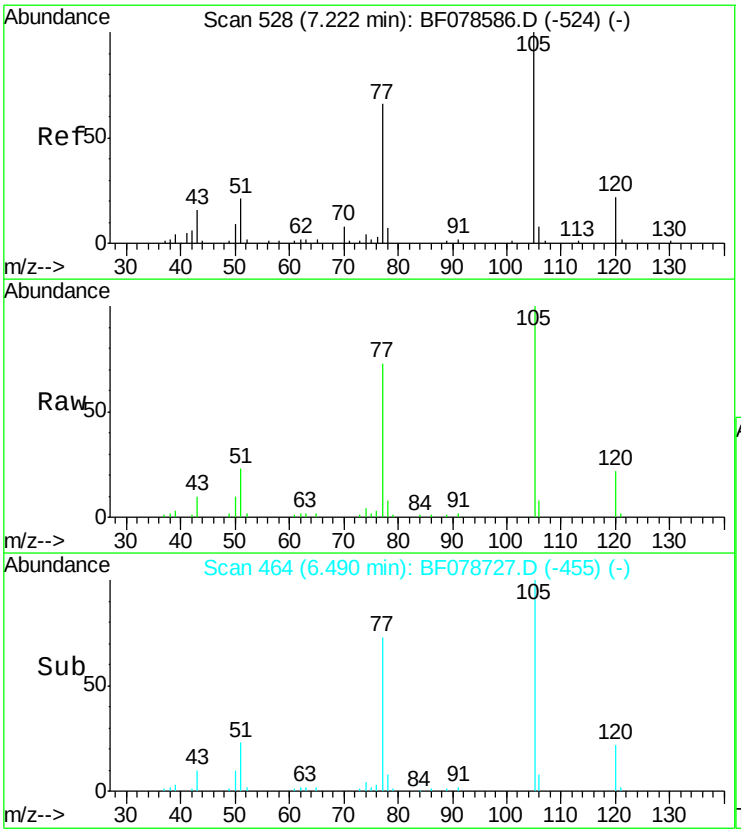
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:136 Resp: 94609

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	8.4	7.0	10.6
68	6.8	5.4	8.2

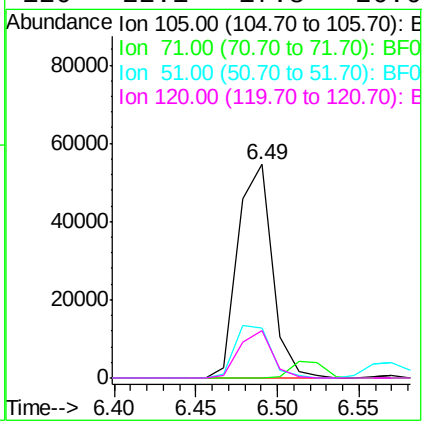


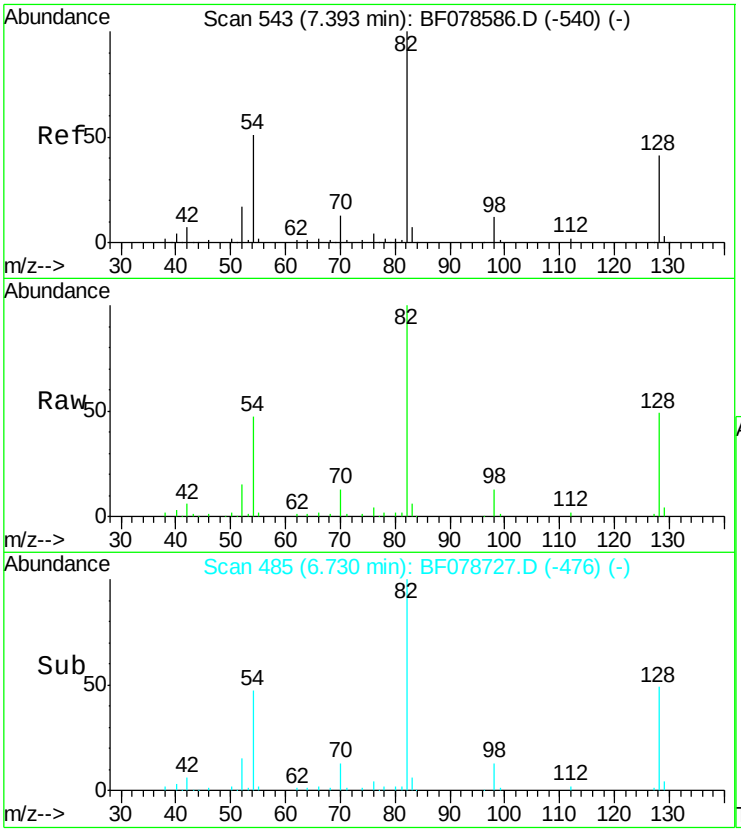


#22
Acetophenone
Concen: 35.93 ng
RT: 6.49 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:105 Resp: 79194

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	23.2	16.0	24.0
120	22.1	17.8	26.6



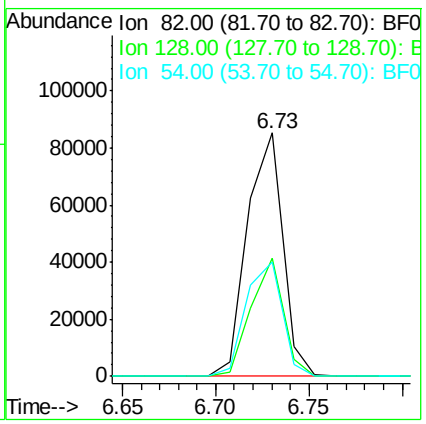


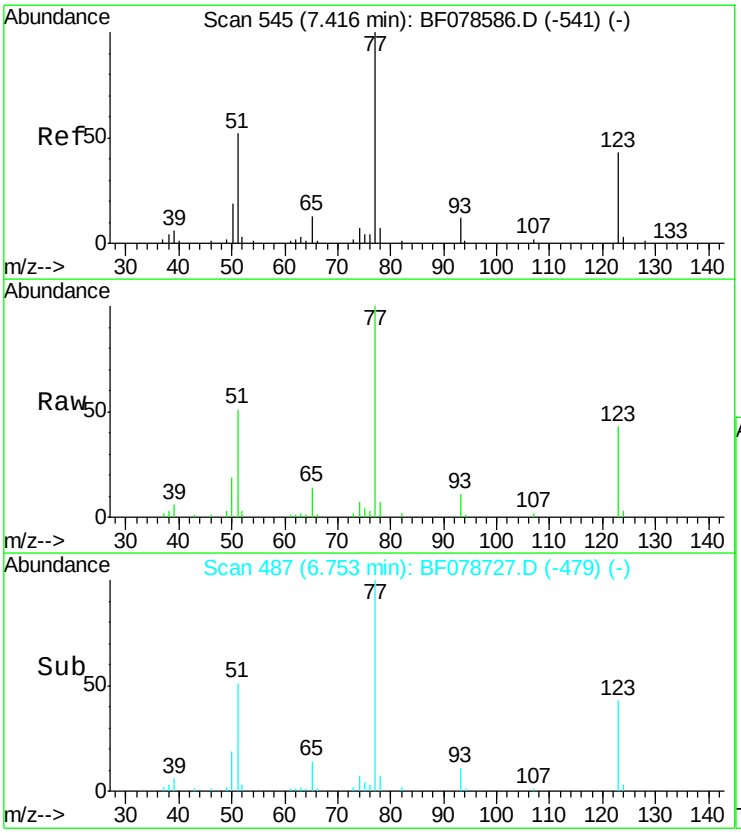
#23
Nitrobenzene-d5
Concen: 72.01 ng
RT: 6.73 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion: 82 Resp: 112393

Ion	Ratio	Lower	Upper
82	100		
128	48.5	31.8	47.8#
54	46.7	41.5	62.3

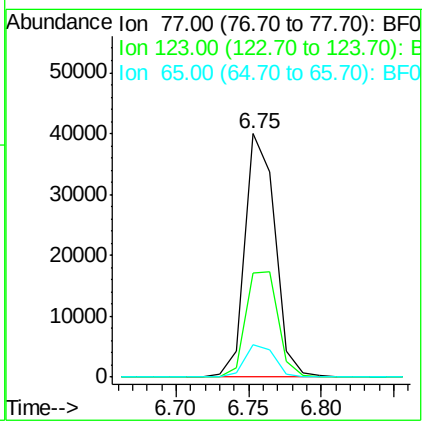


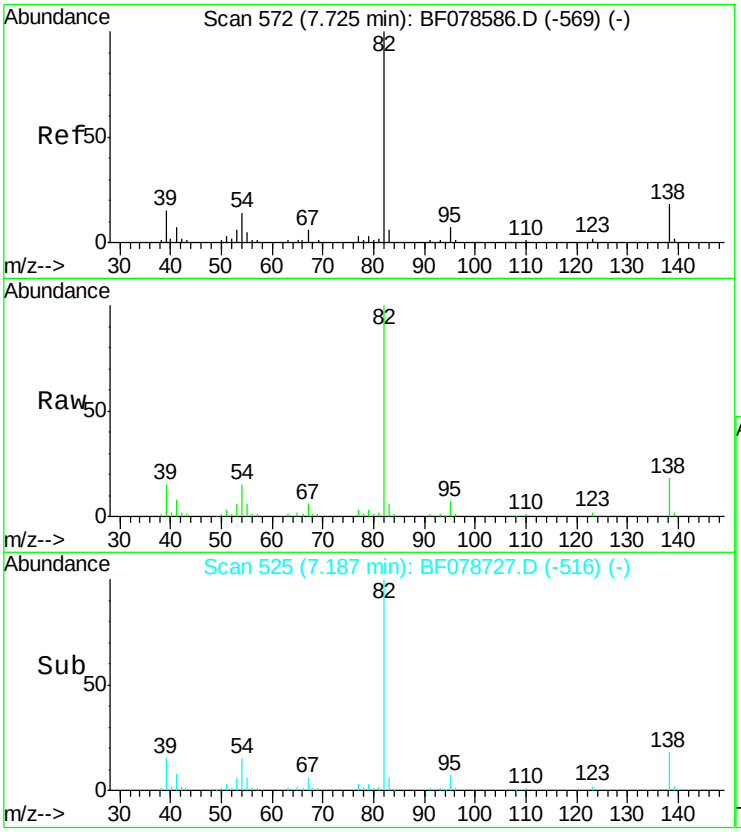


#24
Nitrobenzene
Concen: 35.15 ng
RT: 6.75 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion: 77 Resp: 57352

Ion	Ratio	Lower	Upper
77	100		
123	42.7	46.9	70.3#
65	13.5	9.5	14.3



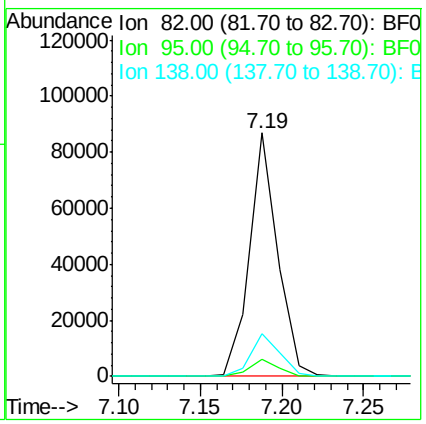


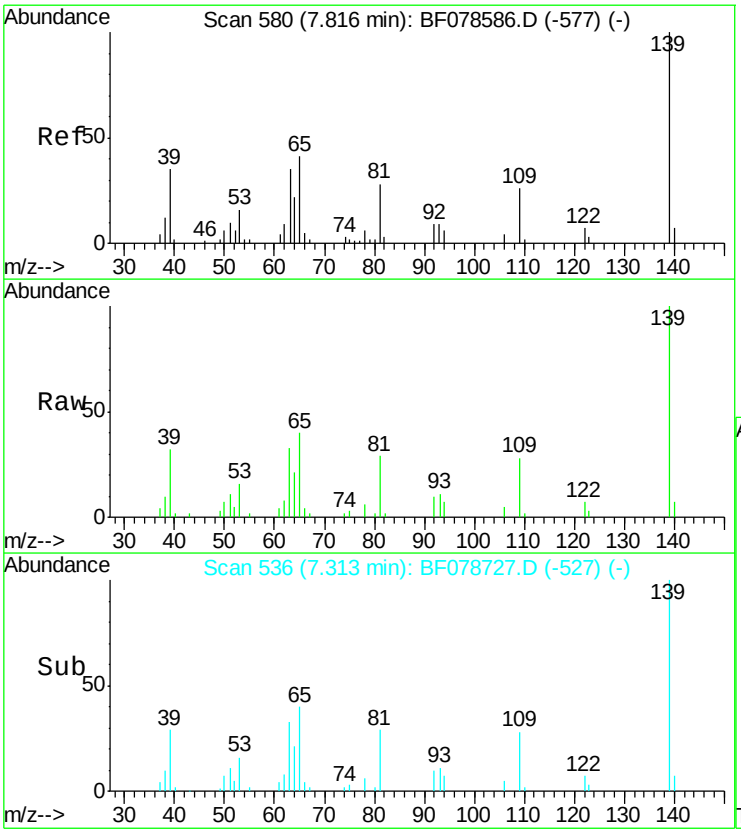
#25
Isophorone
Concen: 35.28 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion: 82 Resp: 104528

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	17.5	15.8	23.8

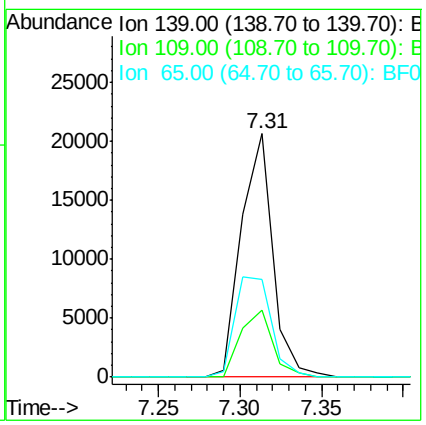


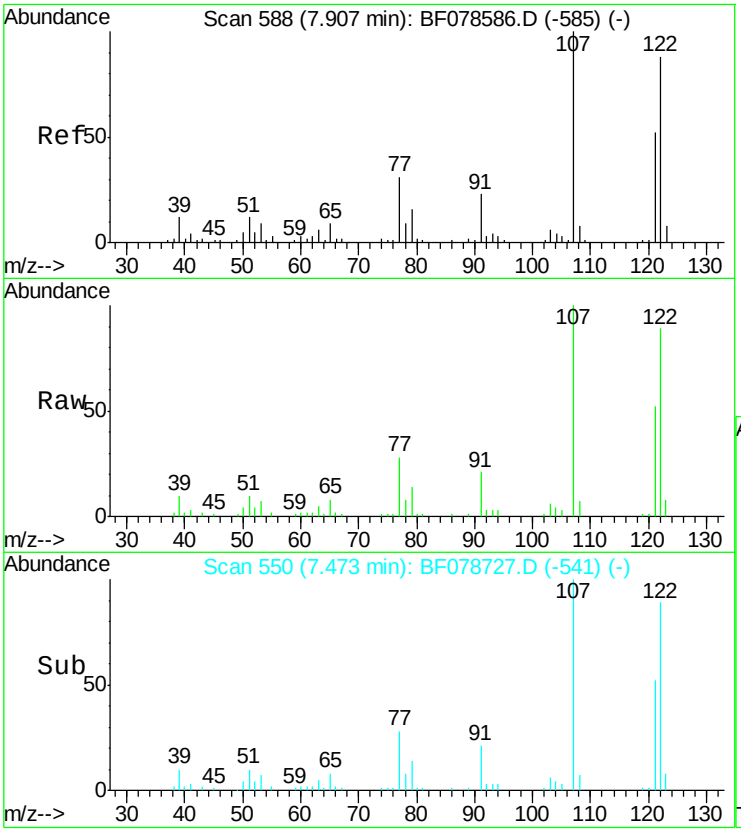


#26
2-Nitrophenol
Concen: 35.49 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:139 Resp: 27599

Ion	Ratio	Lower	Upper
139	100		
109	27.7	19.8	29.8
65	40.3	32.7	49.1



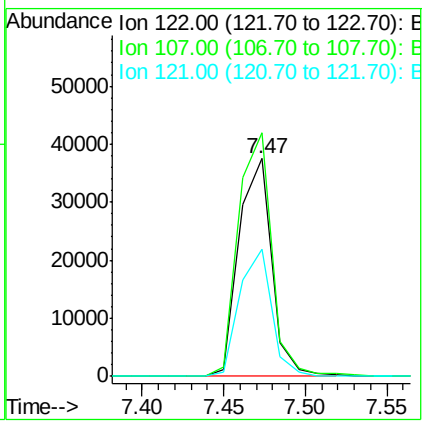


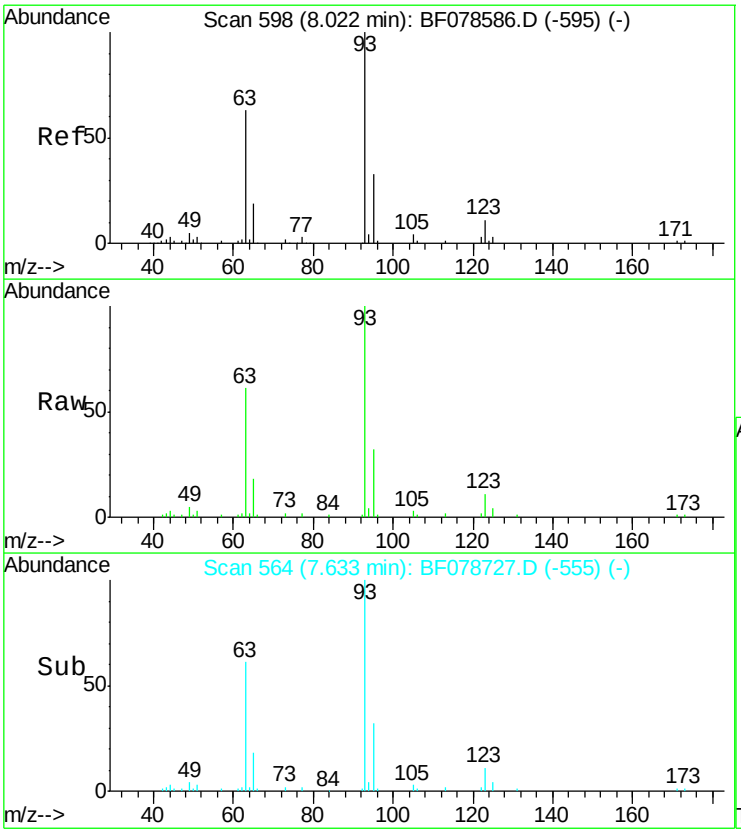
#27
2,4-Dimethylphenol
Concen: 36.09 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:122 Resp: 52186

Ion	Ratio	Lower	Upper
122	100		
107	112.0	84.6	127.0
121	58.7	46.0	69.0

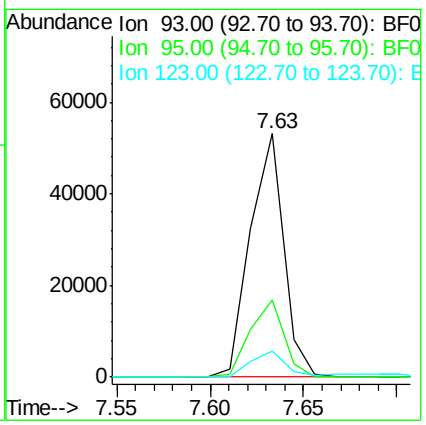


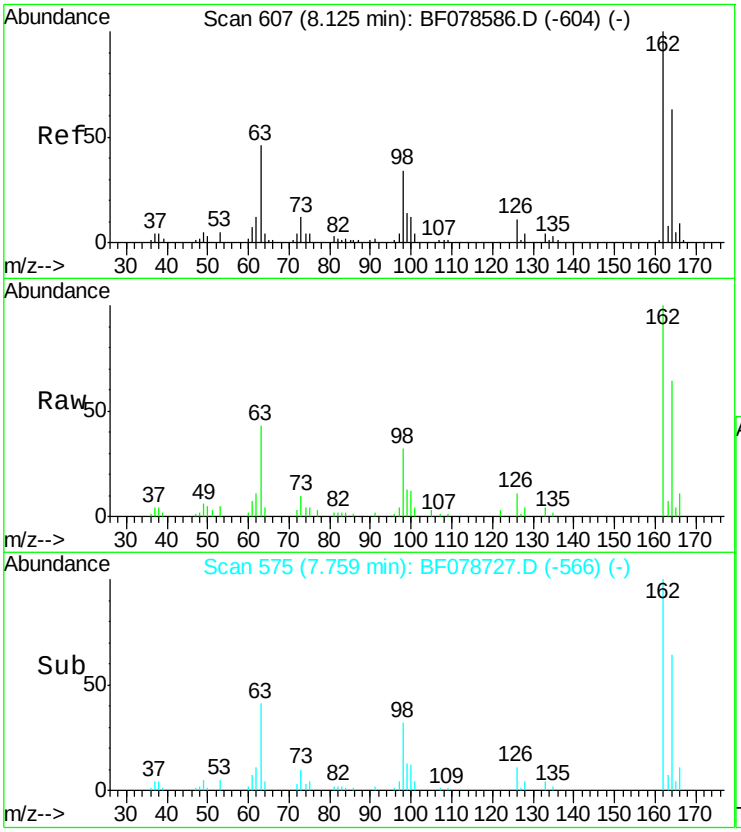


#28
bis(2-Chloroethoxy)methane
Concen: 34.66 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion: 93 Resp: 65840

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.3	39.5
123	10.8	9.1	13.7



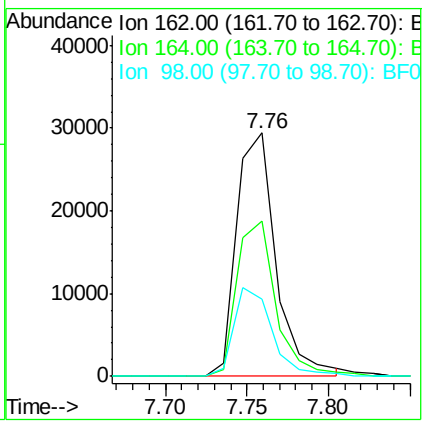


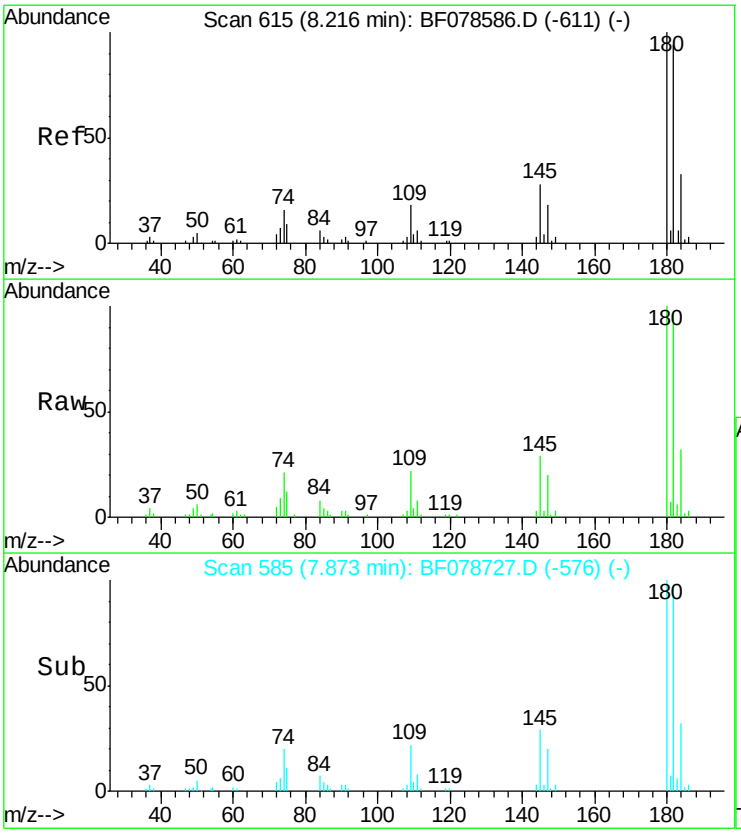
#29
2,4-Dichlorophenol
Concen: 37.27 ng
RT: 7.76 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:162 Resp: 49024

Ion	Ratio	Lower	Upper
162	100		
164	63.7	47.0	87.0
98	31.7	9.2	49.2

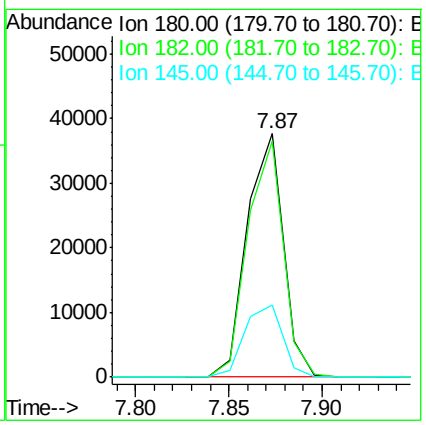


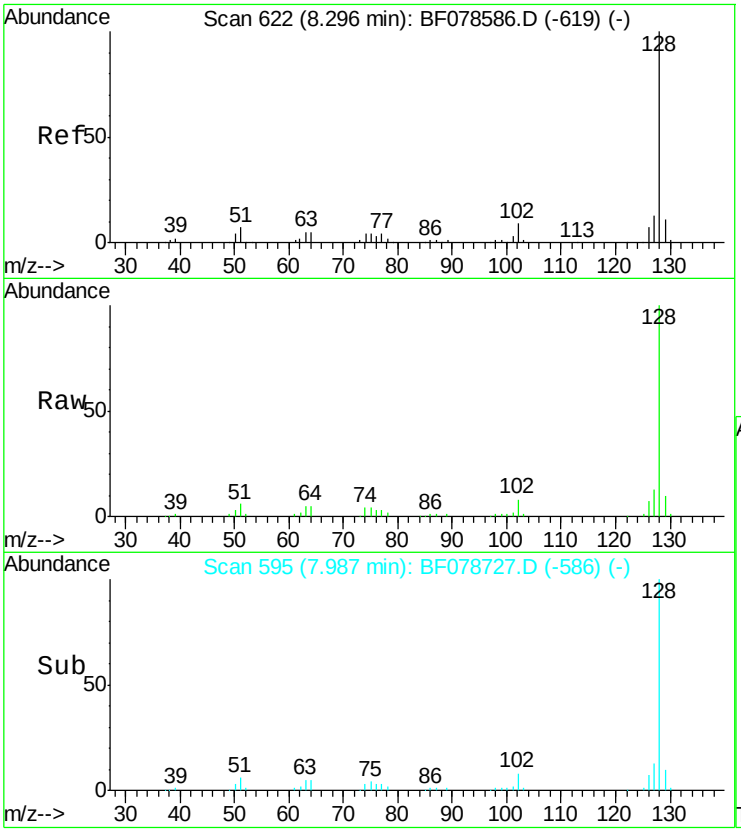


#30
1,2,4-Trichlorobenzene
Concen: 33.58 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:180 Resp: 50648

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.9	115.3
145	29.4	22.5	33.7



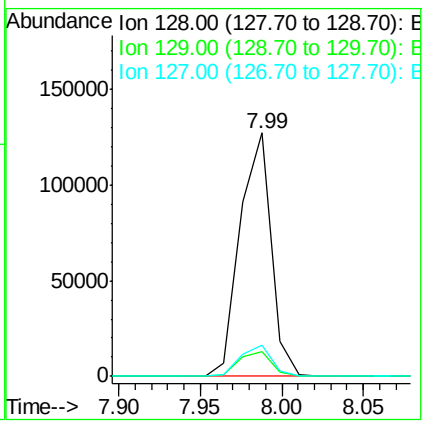


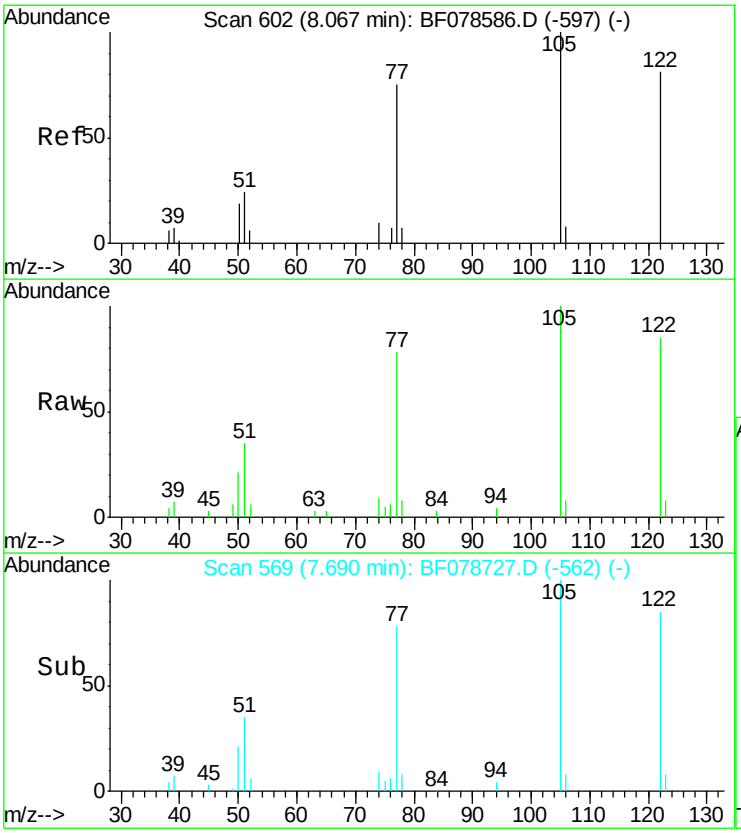
#31
Naphthalene
Concen: 34.17 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:128 Resp: 168263

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.6	10.7	16.1

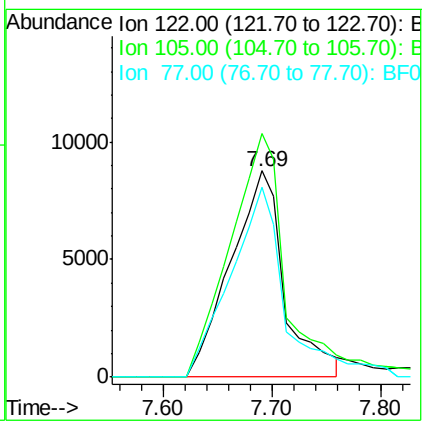


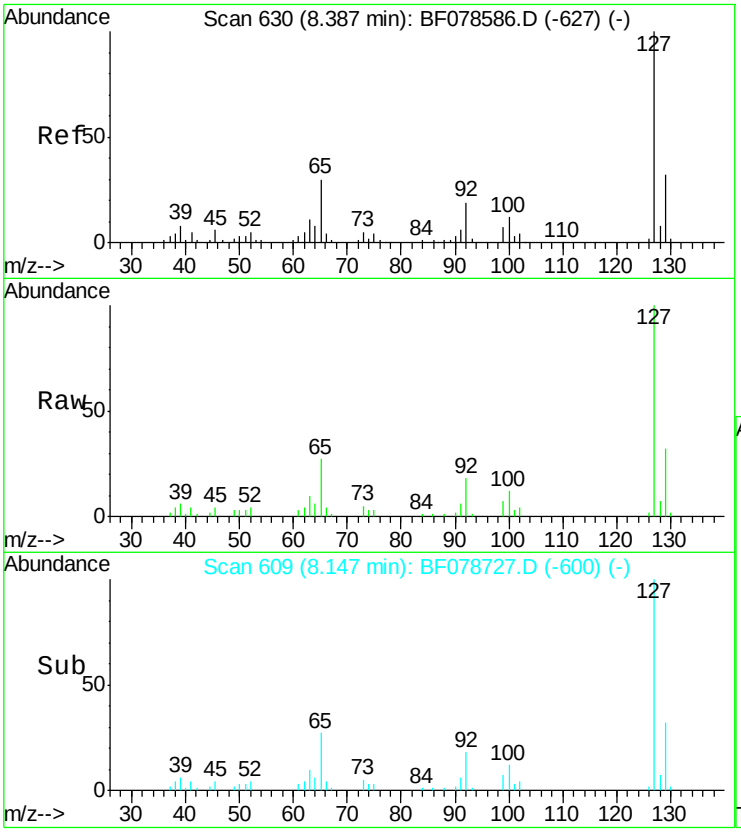


#32
Benzoic acid
Concen: 44.88 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:122 Resp: 30228

Ion	Ratio	Lower	Upper
122	100		
105	118.3	96.1	136.1
77	92.2	64.1	104.1



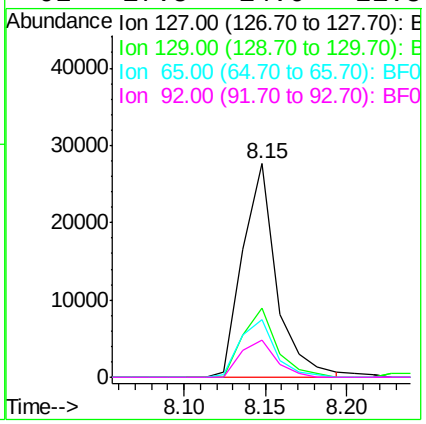


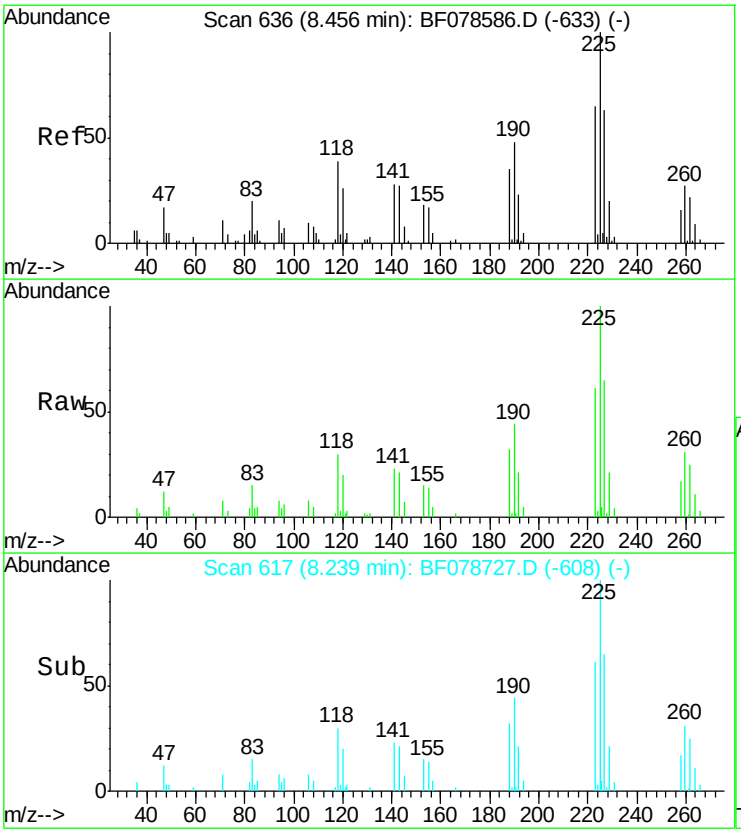
#33
4-Chloroaniline
Concen: 19.41 ng
RT: 8.15 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:127 Resp: 39657

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	26.7	21.7	32.5
92	17.5	14.6	21.8

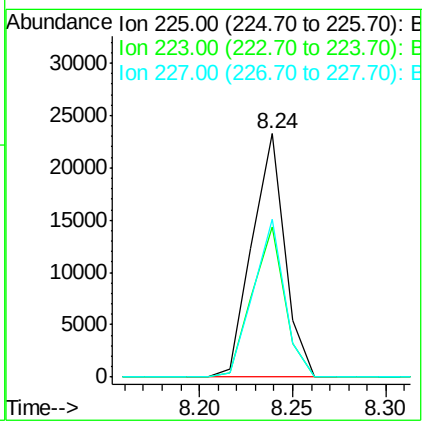


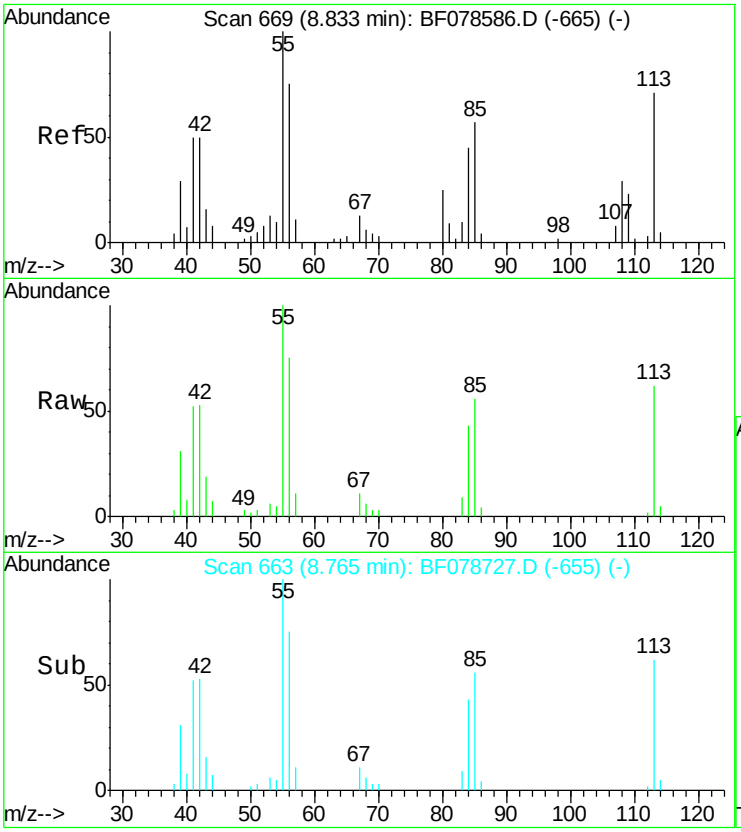


#34
Hexachlorobutadiene
Concen: 34.52 ng
RT: 8.24 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:225 Resp: 28590

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.5	71.3
227	65.1	50.2	75.2



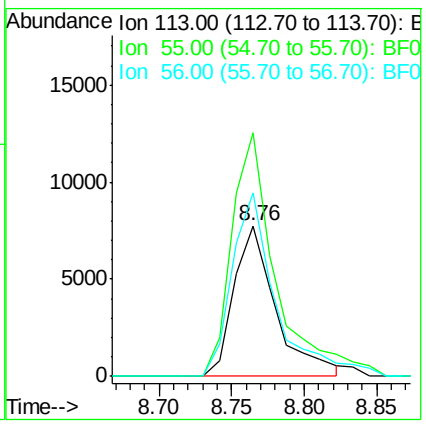


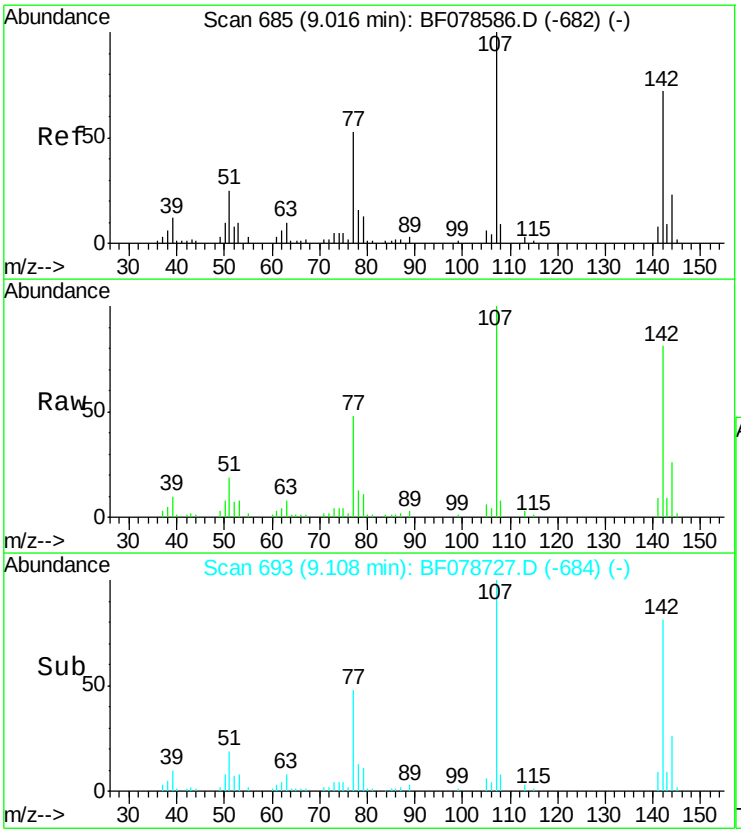
#35
Caprolactam
Concen: 39.57 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:113 Resp: 15538

Ion	Ratio	Lower	Upper
113	100		
55	162.1	151.9	191.9
56	122.2	106.1	146.1

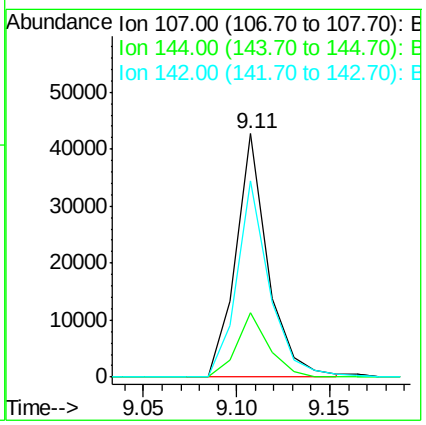


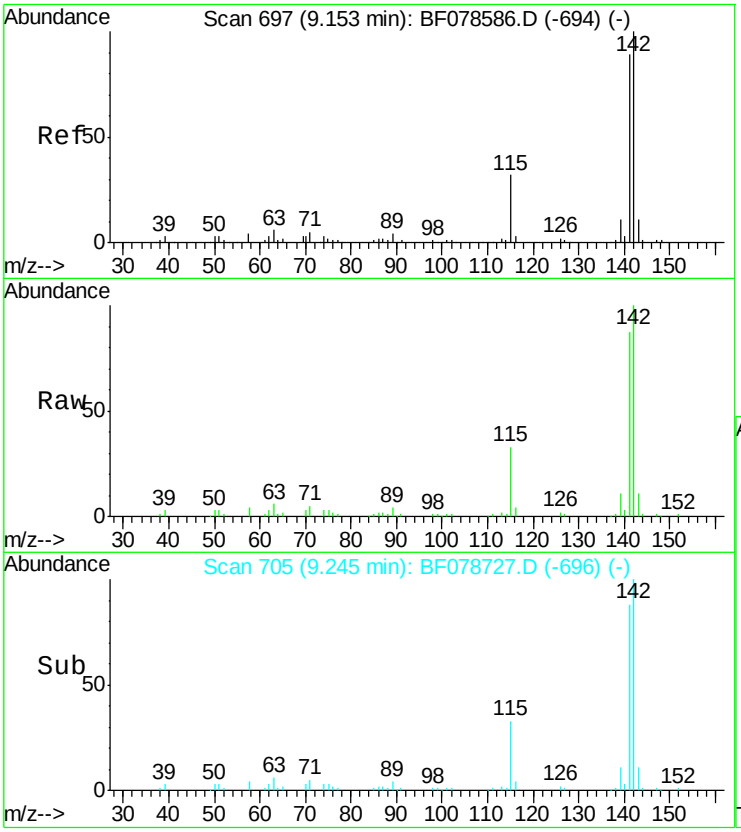


#36
4-Chloro-3-methylphenol
Concen: 38.66 ng
RT: 9.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:107 Resp: 51316

Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.2
142	80.9	58.0	87.0



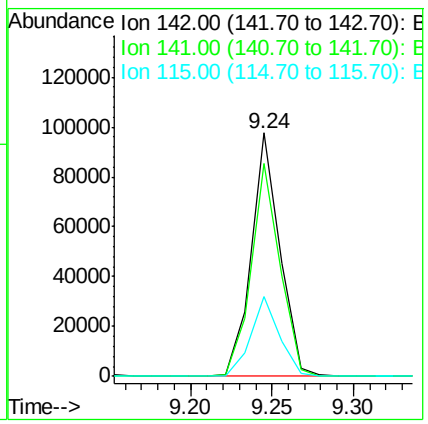


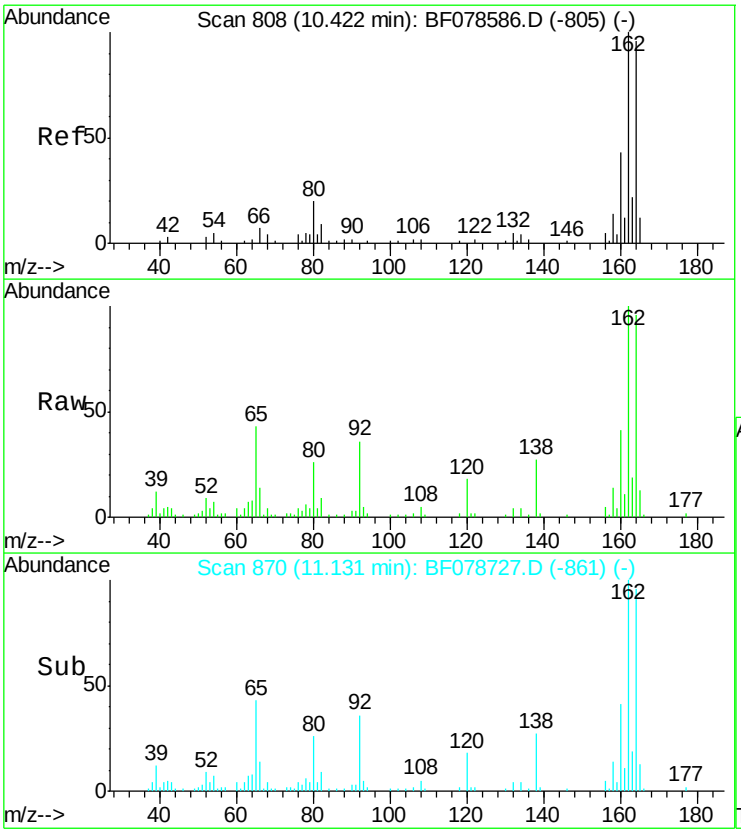
#37
2-Methylnaphthalene
Concen: 35.57 ng
RT: 9.24 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:142 Resp: 118911

Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.3	105.5
115	32.7	24.6	37.0

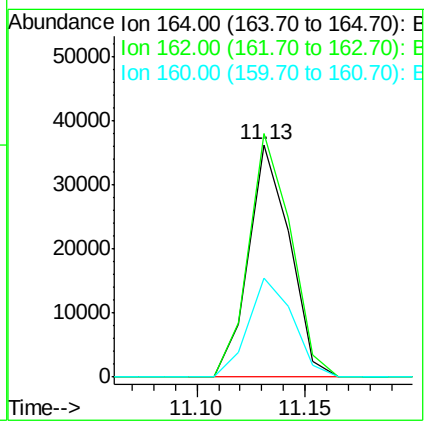


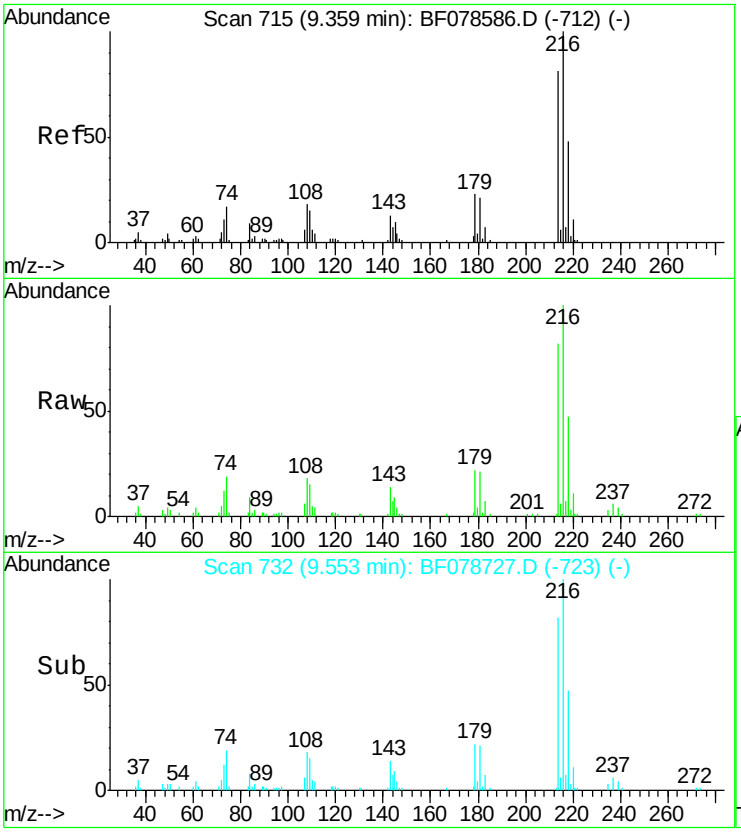


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:164 Resp: 47868

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.2	123.2
160	42.7	34.7	52.1



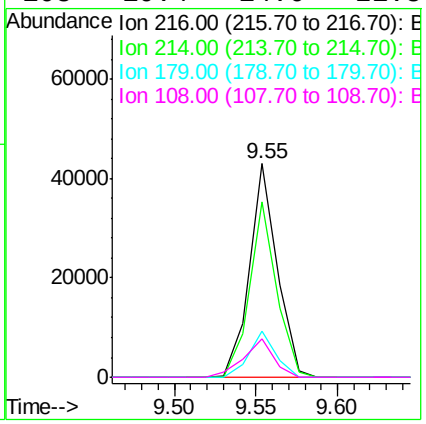


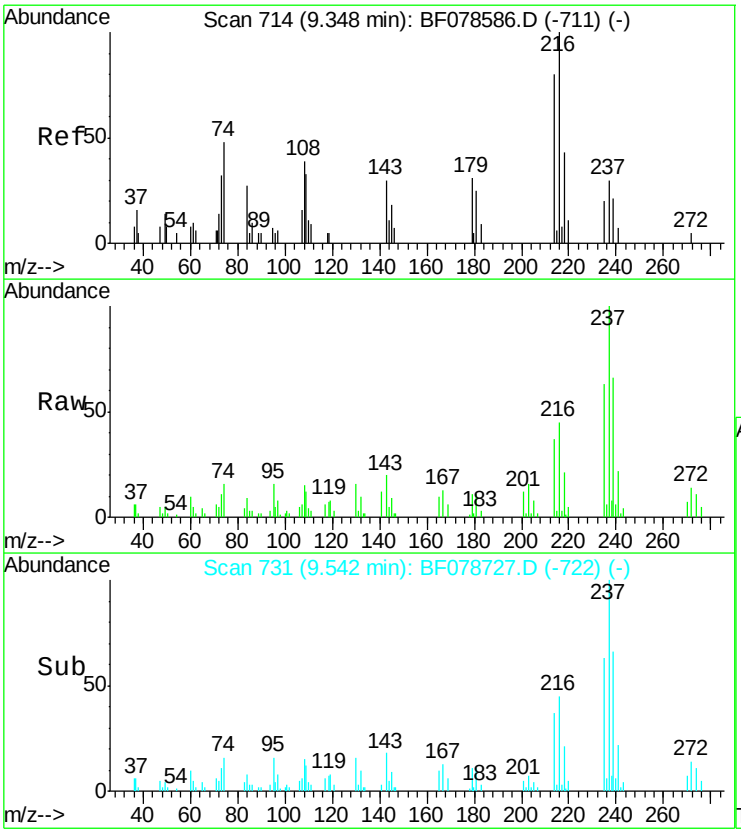
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.17 ng
RT: 9.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:216 Resp: 50683

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.0	93.0
179	20.9	17.3	25.9
108	19.4	14.6	21.8

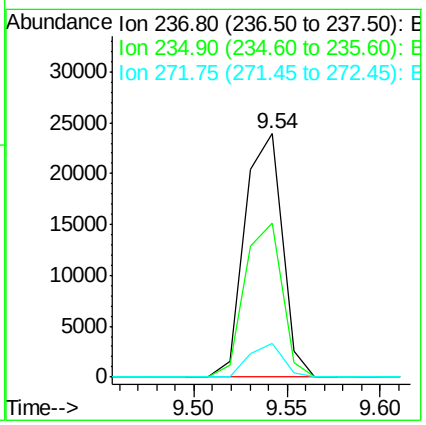


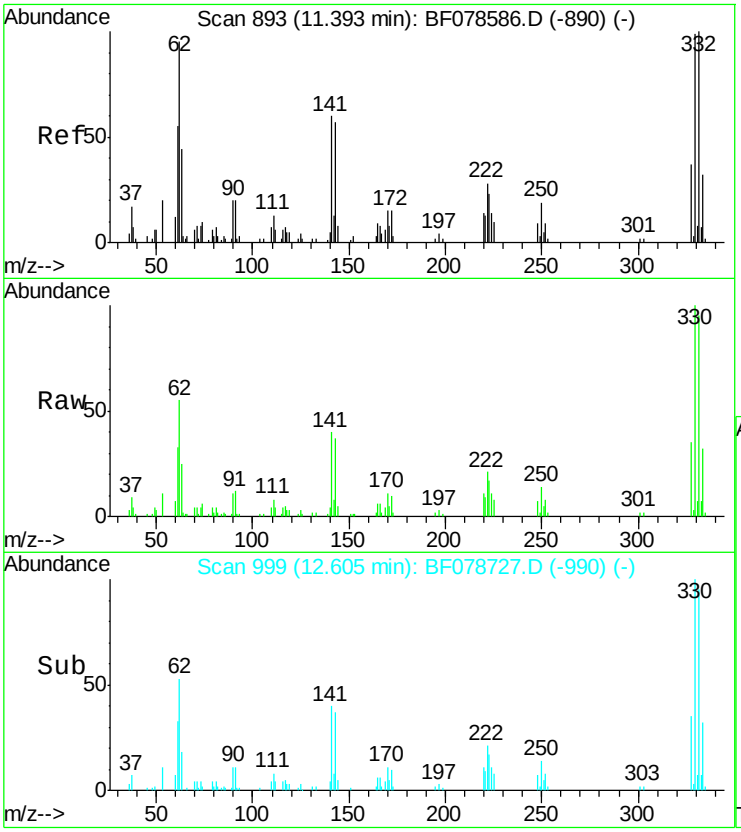


#40
Hexachlorocyclopentadiene
Concen: 54.36 ng
RT: 9.54 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:237 Resp: 33187

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.1	84.1
272	13.8	0.0	34.4



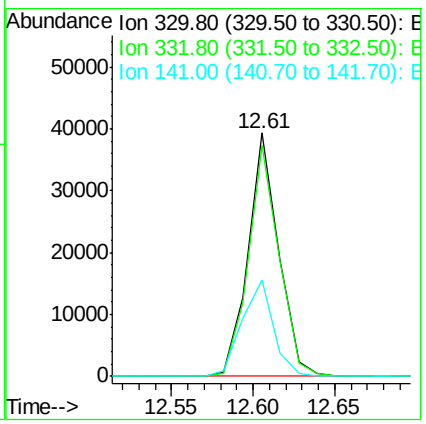


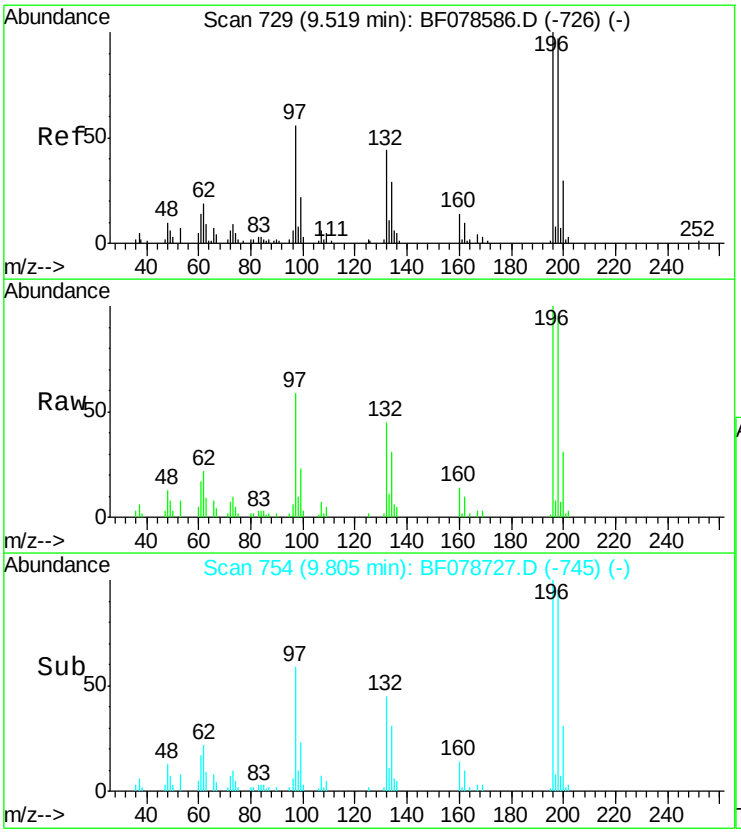
#41
2,4,6-Tribromophenol
Concen: 128.48 ng
RT: 12.61 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:330 Resp: 51006

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.6	117.8
141	40.7	31.2	46.8

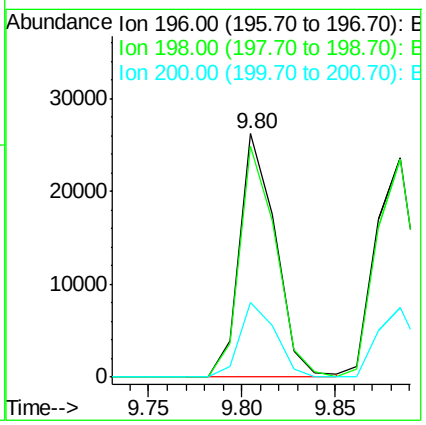


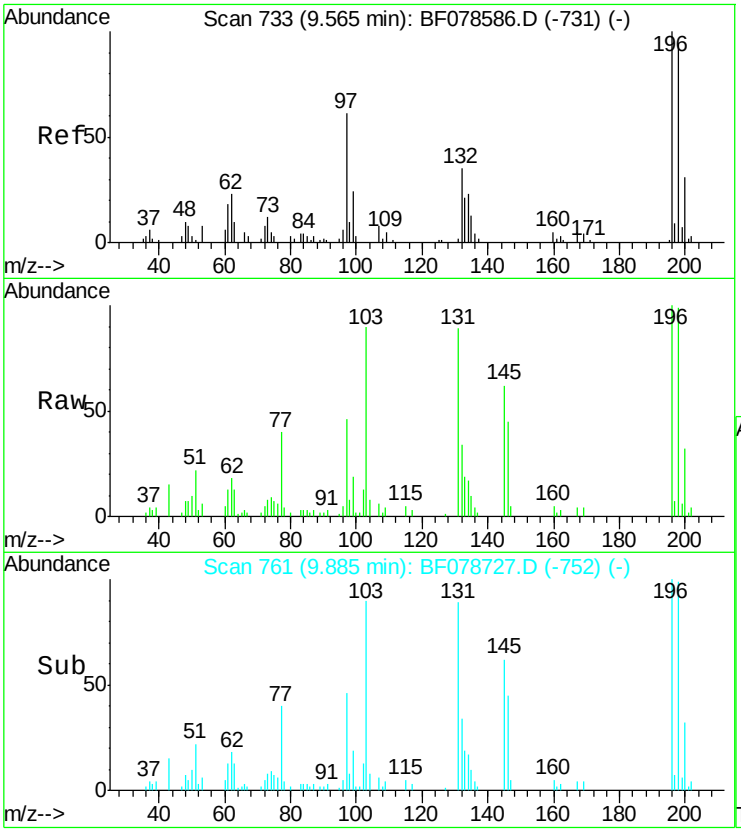


#42
2,4,6-Trichlorophenol
Concen: 37.68 ng
RT: 9.80 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:196 Resp: 35248

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.4	113.2
200	30.7	24.0	36.0



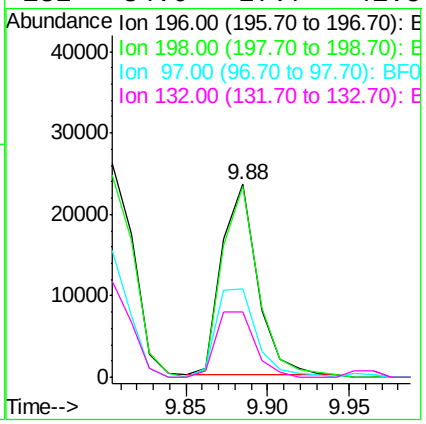


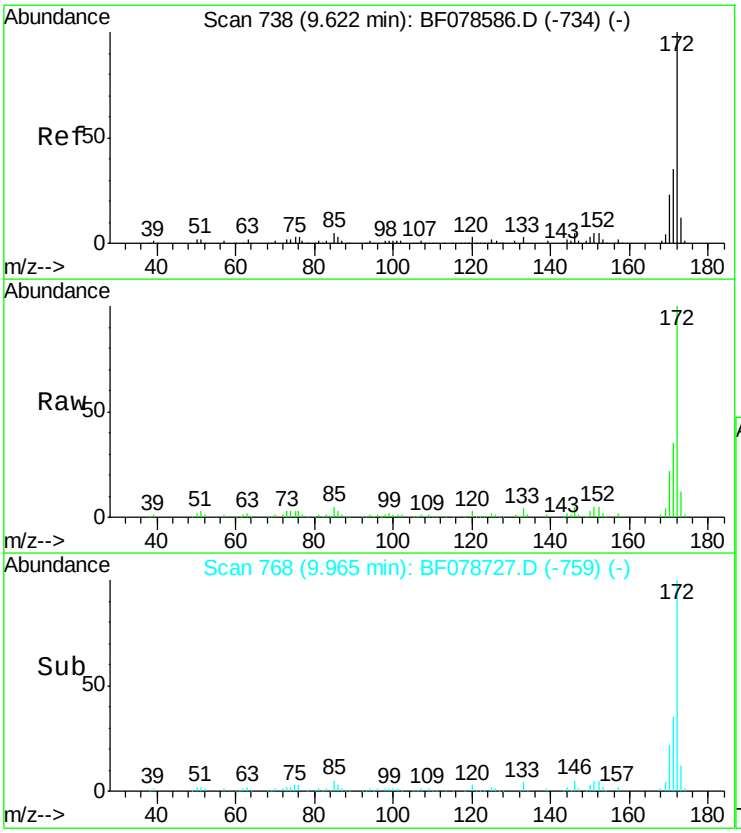
#43
2,4,5-Trichlorophenol
Concen: 36.24 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:196 Resp: 35410

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.6	115.0
97	45.9	50.6	75.8#
132	34.0	27.7	41.5

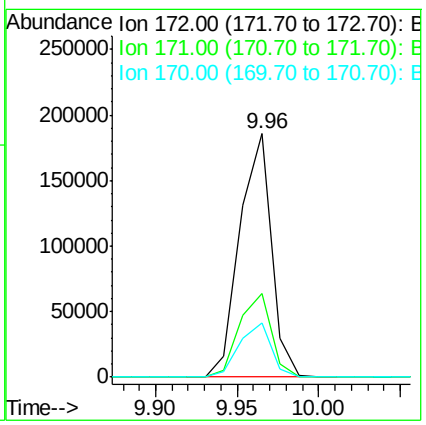


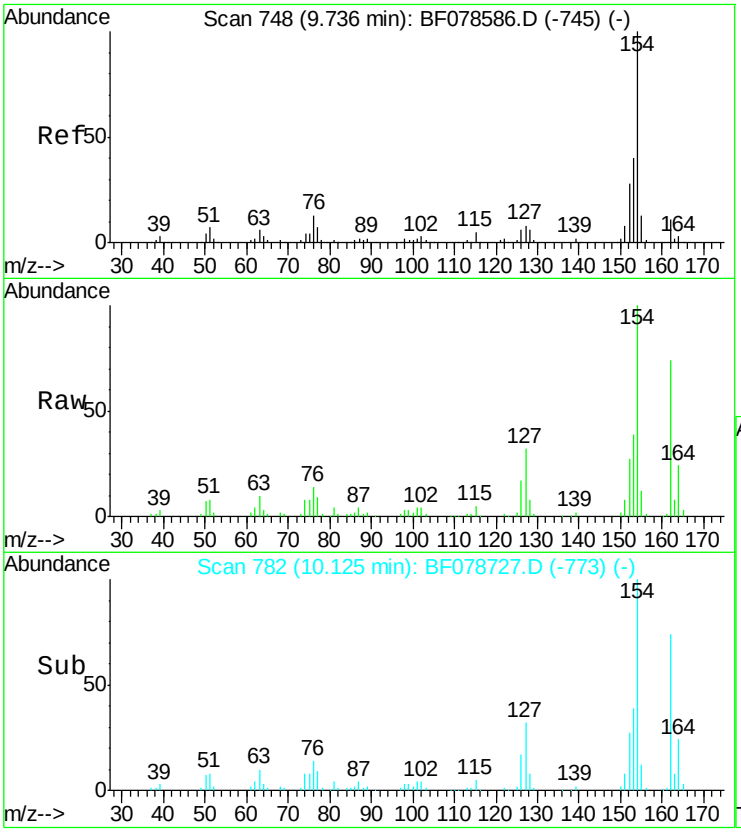


#44
2-Fluorobiphenyl
Concen: 74.35 ng
RT: 9.96 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:172 Resp: 248968

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	42.8
170	22.3	18.5	27.7



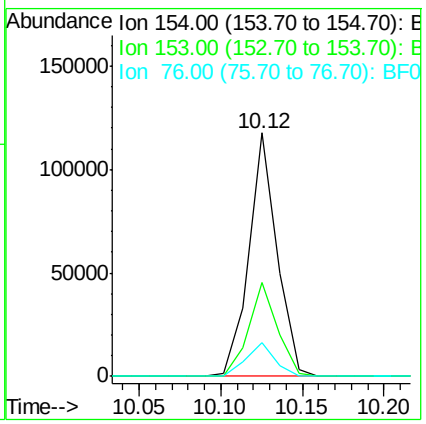


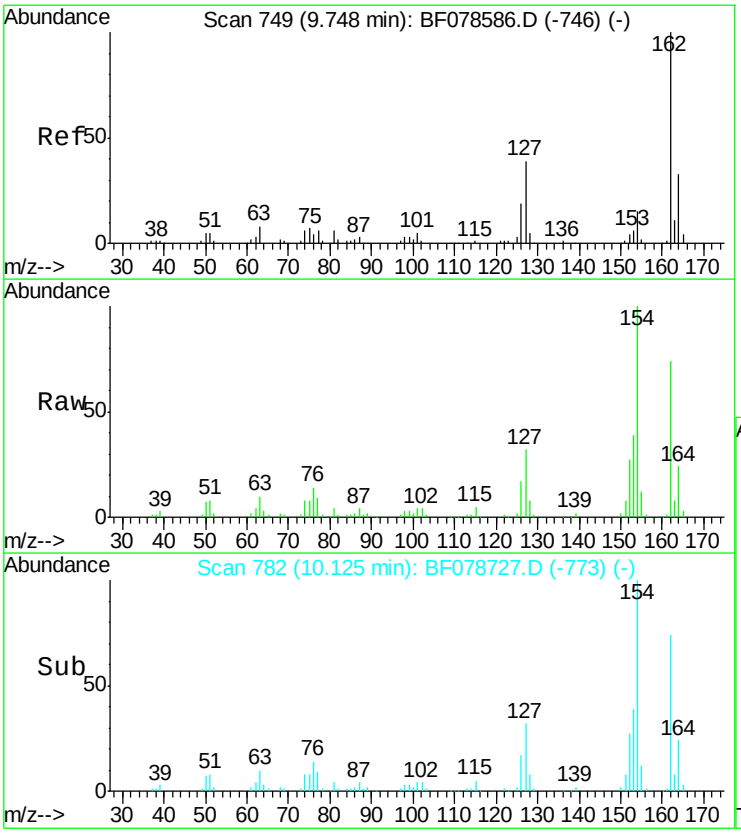
#45
1,1'-Biphenyl
Concen: 35.93 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tgt Ion:154 Resp: 140677

Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.0	60.0
76	13.8	0.0	30.6





#46
2-Chloronaphthalene
Concen: 35.45 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion:162 Resp: 109213

Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.6	49.0
164	32.6	26.0	39.0