Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077643.D
Acq On : 9 Mar 2015 17:37
Operator : TP/IZ
Sample : PB82019BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82019BSD

Quant Time: Mar 10 00:02:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	58265	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	240296	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	117624	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	234137	20.00	ng		0.00
75) Chrysene-d12	16.06	240	253780	20.00	ng		0.00
86) Perylene-d12	17.76	264	250368	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	288644	82.70	ng		0.00
7) Phenol-d6	6.76	99	364920	81.32	ng		0.00
23) Nitrobenzene-d5	7.88	82	262860	68.02	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	96955	85.61	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	582992	77.28	ng		0.00
78) Terphenyl-d14	14.77	244	747121	68.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	50804	34.30	ng		98
3) Pyridine	2.83	79	164821	38.90	ng		96
4) n-Nitrosodimethylamine	2.74	42	71784	38.97	ng		90
6) Aniline	6.78	93	118200	19.06	ng		99
8) 2-Chlorophenol	6.92	128	172451	41.89	ng		95
9) Benzaldehyde	6.64	77	20549	7.54	ng		90
10) Phenol	6.77	94	217111	40.78	ng		81
11) bis(2-Chloroethyl)ether	6.88	93	149729	39.13	ng		98
12) 1,3-Dichlorobenzene	7.11	146	176739	39.42	ng	#	93
13) 1,4-Dichlorobenzene	7.21	146	175300	38.44	ng		98
14) 1,2-Dichlorobenzene	7.40	146	170518	39.30	ng		95
15) Benzyl Alcohol	7.38	79	139169	40.80	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.55	45	204917	37.47	ng		97
17) 2-Methylphenol	7.52	107	134152	41.69	ng		99
18) Hexachloroethane	7.81	117	60469	39.70	ng	#	87
19) n-Nitroso-di-n-propylamine	7.71	70	115532	40.54	ng		97
20) 3+4-Methylphenols	7.72	107	181852	42.91	ng	#	74
22) Acetophenone	7.70	105	226150	40.01	ng	#	89
24) Nitrobenzene	7.91	77	164619	40.49	ng	#	83
25) Isophorone	8.21	82	301399	39.31	ng	#	90
26) 2-Nitrophenol	8.30	139	83013	49.82	ng		89
27) 2,4-Dimethylphenol	8.37	122	152590	40.93	ng		96
28) bis(2-Chloroethoxy)methane	8.49	93	188597	38.94	ng		99
29) 2,4-Dichlorophenol	8.60	162	143684	41.06	ng		97
30) 1,2,4-Trichlorobenzene	8.70	180	150928	39.23	ng		99
31) Naphthalene	8.79	128	493157	41.04	ng		99
32) Benzoic acid	8.47	122	78258	43.20	ng		96
33) 4-Chloroaniline	8.87	127	98510	18.44	ng		99
34) Hexachlorobutadiene	8.95	225	80623	36.70	ng		99
35) Caprolactam	9.30	113	47076	44.07	ng	#	76
36) 4-Chloro-3-methylphenol	9.48	107	151702	43.12	ng		95
37) 2-Methylnaphthalene	9.65	142	341357	40.00	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	147021	43.56	ng		99
40) Hexachlorocyclopentadiene	9.85	237	148855	82.25	ng		98

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Data File : BF077643.D
Acq On : 9 Mar 2015 17:37
Operator : TP/IZ
Sample : PB82019BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82019BSD

Quant Time: Mar 10 00:02:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	103770	46.43	ng		97
43) 2,4,5-Trichlorophenol	10.05	196	109438	45.79	ng		95
45) 1,1'-Biphenyl	10.24	154	400654	44.96	ng		98
46) 2-Chloronaphthalene	10.25	162	317005	45.36	ng		93
47) 2-Nitroaniline	10.38	65	93392	54.29	ng		86
48) Acenaphthylene	10.76	152	505897	45.73	ng		100
49) Dimethylphthalate	10.62	163	379050	45.84	ng		98
50) 2,6-Dinitrotoluene	10.70	165	80295	48.43	ng	#	57
51) Acenaphthene	10.98	154	291714	44.18	ng		100
52) 3-Nitroaniline	10.89	138	58352	30.52	ng	#	78
53) 2,4-Dinitrophenol	11.03	184	57503	113.97	ng		95
54) Dibenzofuran	11.20	168	464884	45.60	ng		99
55) 4-Nitrophenol	11.11	139	159660	103.84	ng		86
56) 2,4-Dinitrotoluene	11.19	165	106838	47.68	ng	#	54
57) Fluorene	11.62	166	386506	47.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	92126	47.95	ng		95
59) Diethylphthalate	11.50	149	370586	45.46	ng		97
60) 4-Chlorophenyl-phenylether	11.63	204	171666	43.72	ng		96
61) 4-Nitroaniline	11.65	138	87692	47.86	ng		95
62) Azobenzene	11.82	77	359609	46.50	ng		98
64) 4,6-Dinitro-2-methylphenol	11.69	198	44232	47.40	ng	#	64
65) n-Nitrosodiphenylamine	11.78	169	328965	42.35	ng		99
66) 4-Bromophenyl-phenylether	12.23	248	106805	38.95	ng		95
67) Hexachlorobenzene	12.29	284	112572	38.25	ng	#	89
68) Atrazine	12.45	200	106064	42.00	ng		93
69) Pentachlorophenol	12.54	266	129539	83.75	ng		100
70) Phenanthrene	12.81	178	575564	42.41	ng		99
71) Anthracene	12.87	178	559599	41.55	ng		99
72) Carbazole	13.08	167	544604	42.53	ng		98
73) Di-n-butylphthalate	13.53	149	590992	39.31	ng		100
74) Fluoranthene	14.28	202	625690	42.21	ng		99
76) Benzidine	14.46	184	248596	28.99	ng		97
77) Pyrene	14.56	202	637655	41.08	ng		99
79) Butylbenzylphthalate	15.39	149	266266	41.69	ng		94
80) Benzo(a)anthracene	16.05	228	605667	40.72	ng		100
81) 3,3'-Dichlorobenzidine	16.03	252	131415	24.11	ng		98
82) Chrysene	16.09	228	568333	40.69	ng		99
83) Bis(2-ethylhexyl)phthalate	16.11	149	378220	36.93	ng	#	97
84) Di-n-octyl phthalate	16.89	149	640695	37.47	ng		98
85) Indeno(1,2,3-cd)pyrene	19.17	276	660030	41.45	ng		99
87) Benzo(b)fluoranthene	17.33	252	691229	47.48	ng	#	96
88) Benzo(k)fluoranthene	17.33	252	691195	48.44	ng		98
89) Benzo(a)pyrene	17.70	252	585309	42.21	ng		99
90) Dibenzo(a,h)anthracene	19.19	278	542244	41.00	ng	#	96
91) Benzo(g,h,i)perylene	19.58	276	558013	41.81	ng		99

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

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Data File : BF077643.D
Acq On : 9 Mar 2015 17:37
Operator : TP/IZ
Sample : PB82019BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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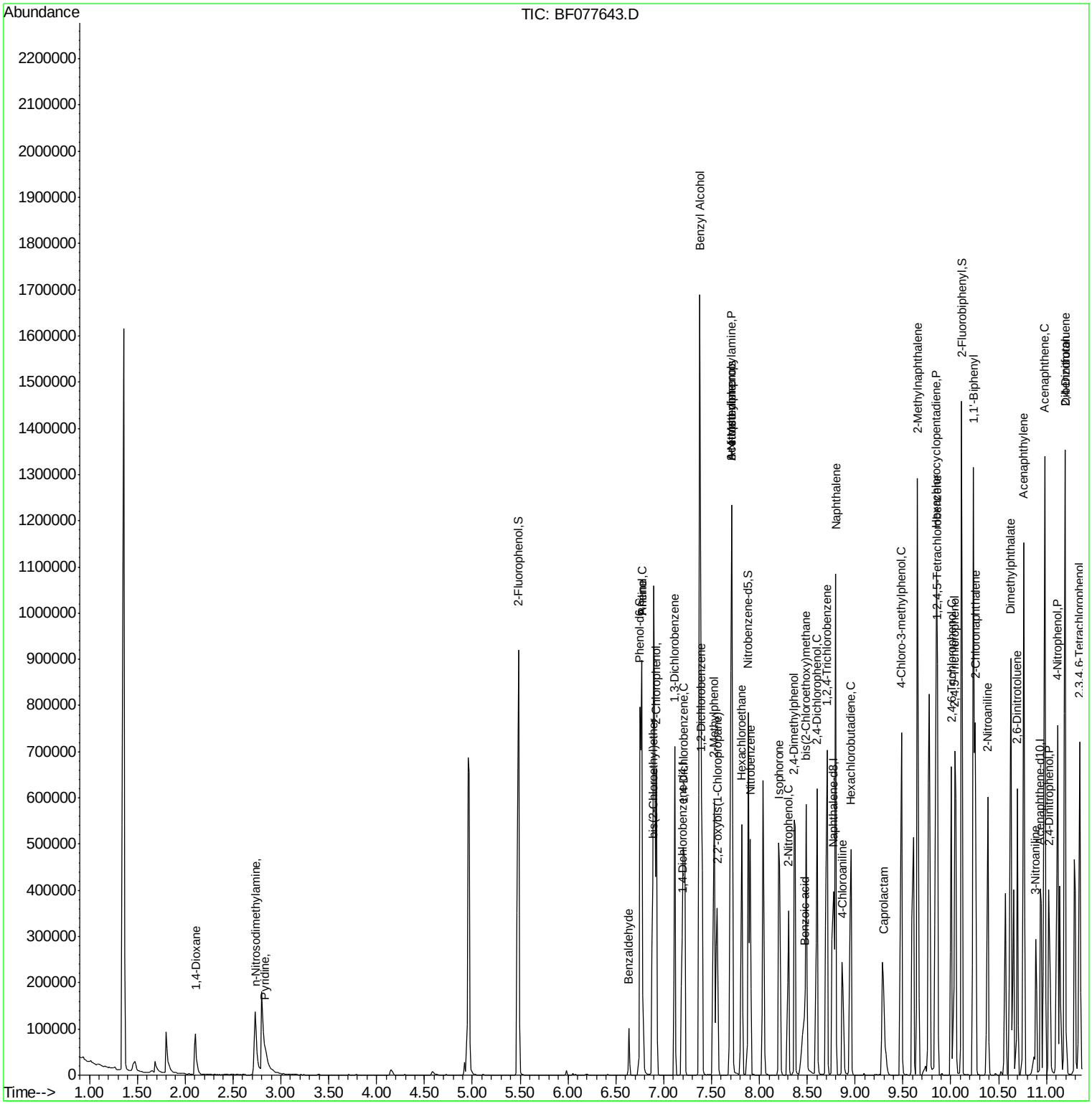
Quant Time: Mar 10 00:02:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
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Sample : PB82019BSD
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Instrument :
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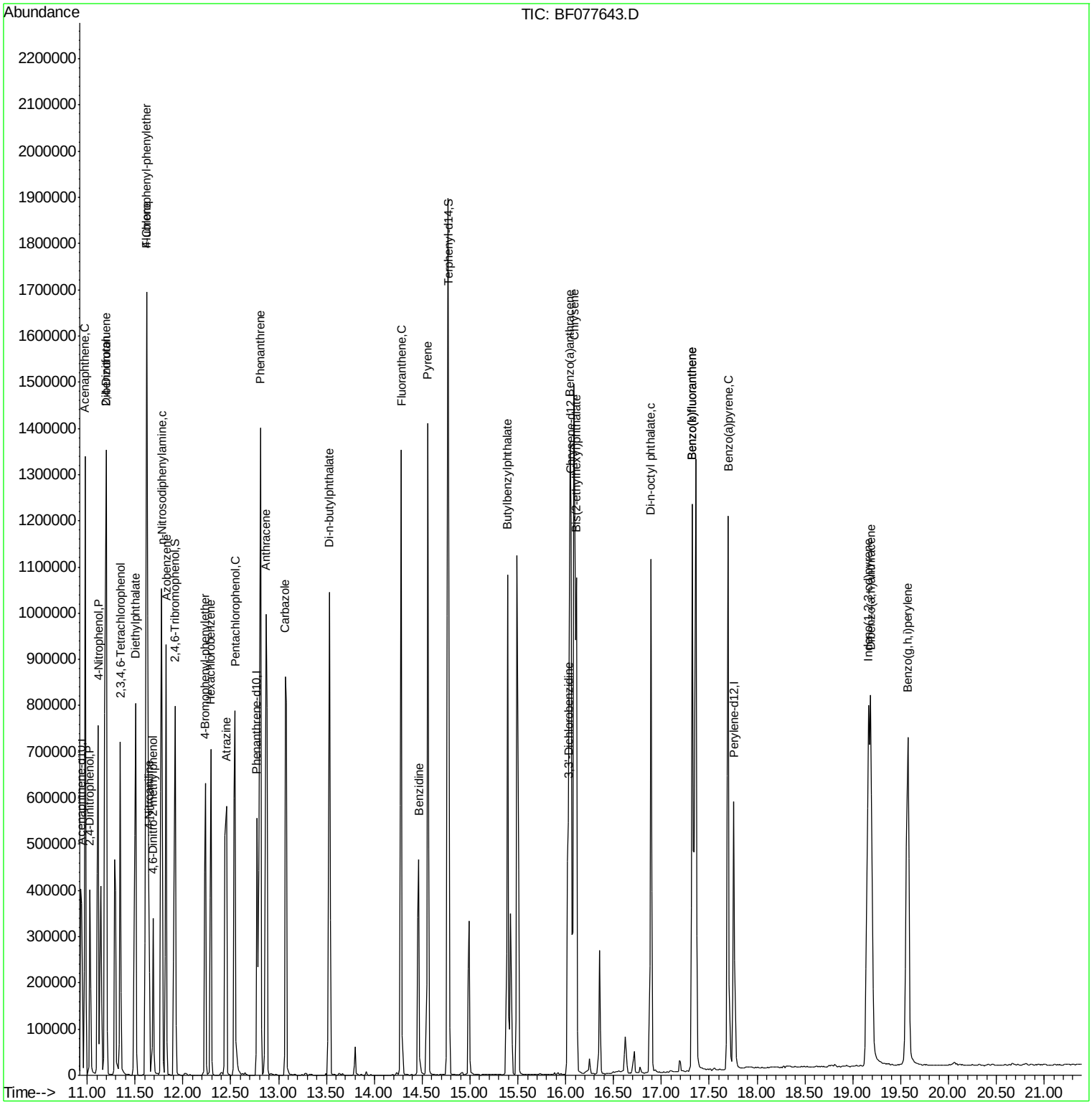
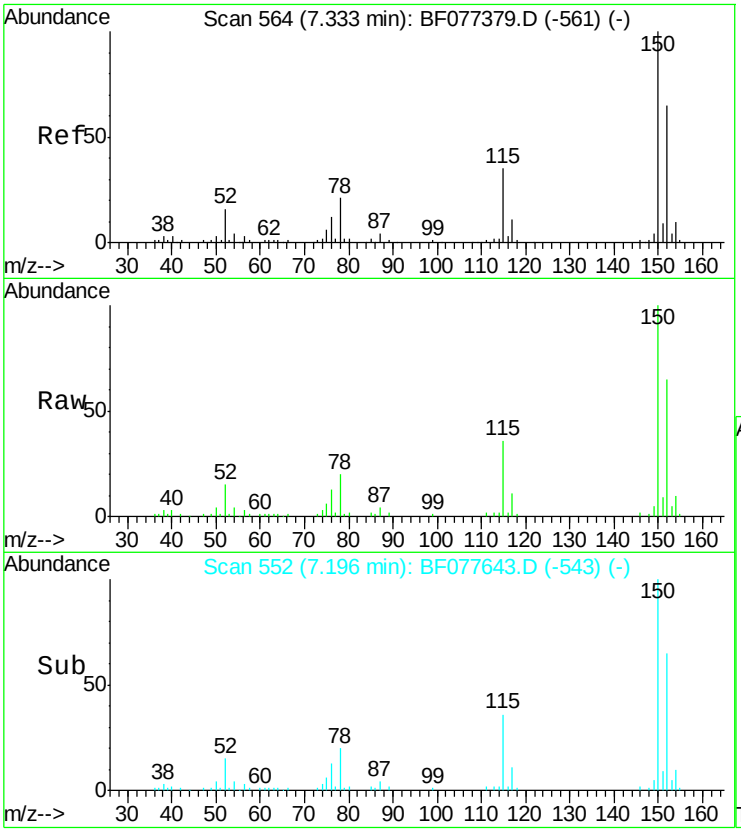
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration



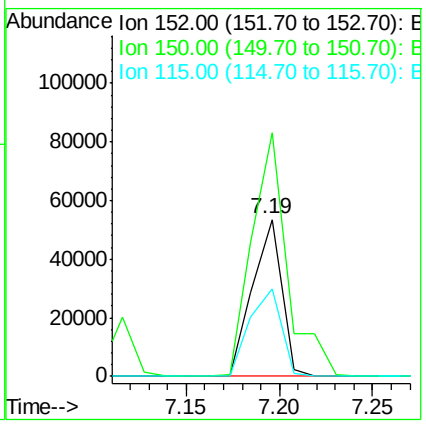


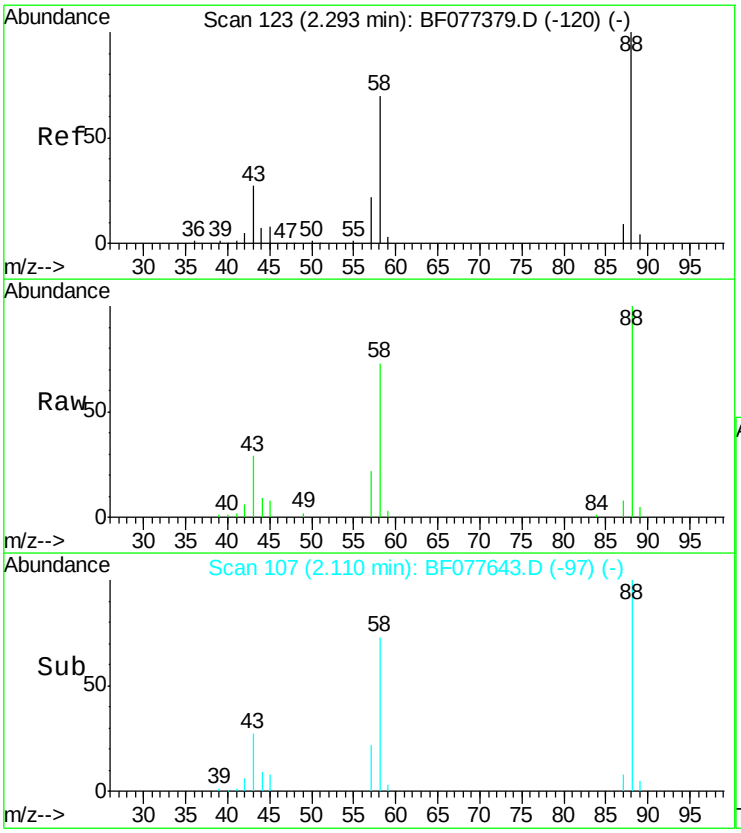
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:152 Resp: 58265

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.0	186.0
115	56.0	49.4	74.2

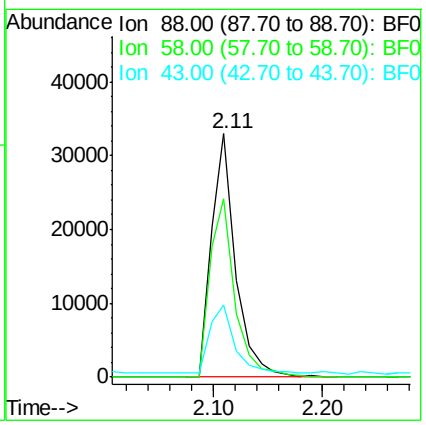


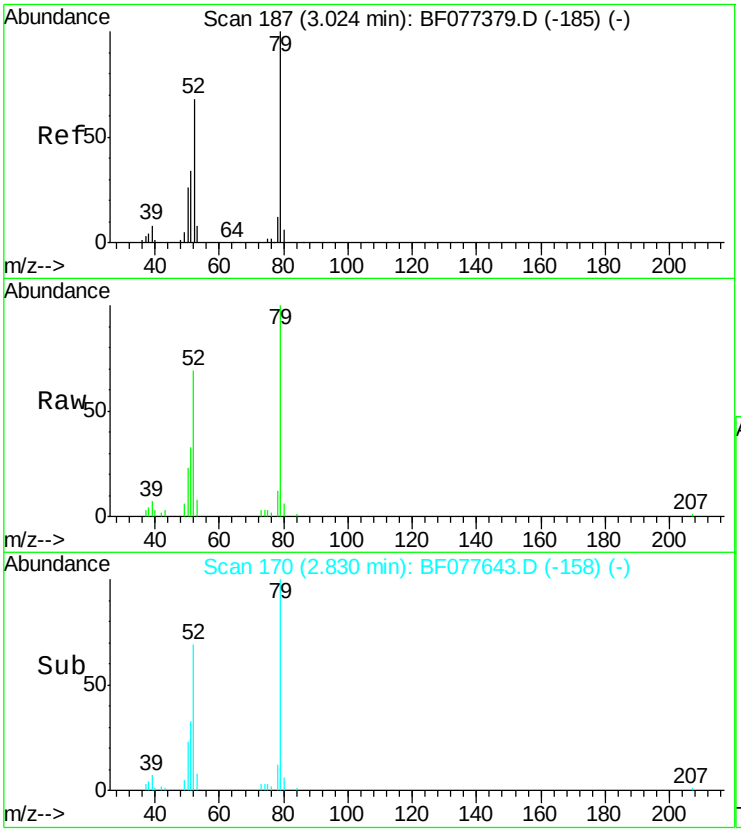


#2
1,4-Dioxane
Concen: 34.30 ng
RT: 2.11 min Scan# 107
Delta R.T. 0.02 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion: 88 Resp: 50804

Ion	Ratio	Lower	Upper
88	100		
58	75.9	62.1	93.1
43	28.5	24.0	36.0



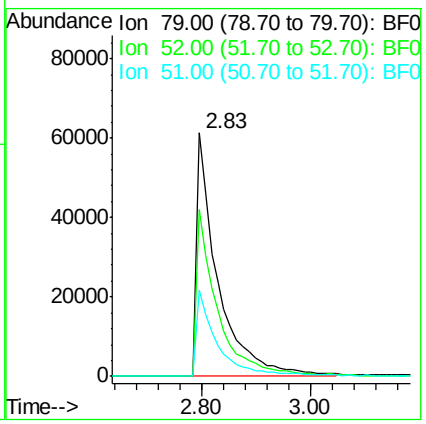


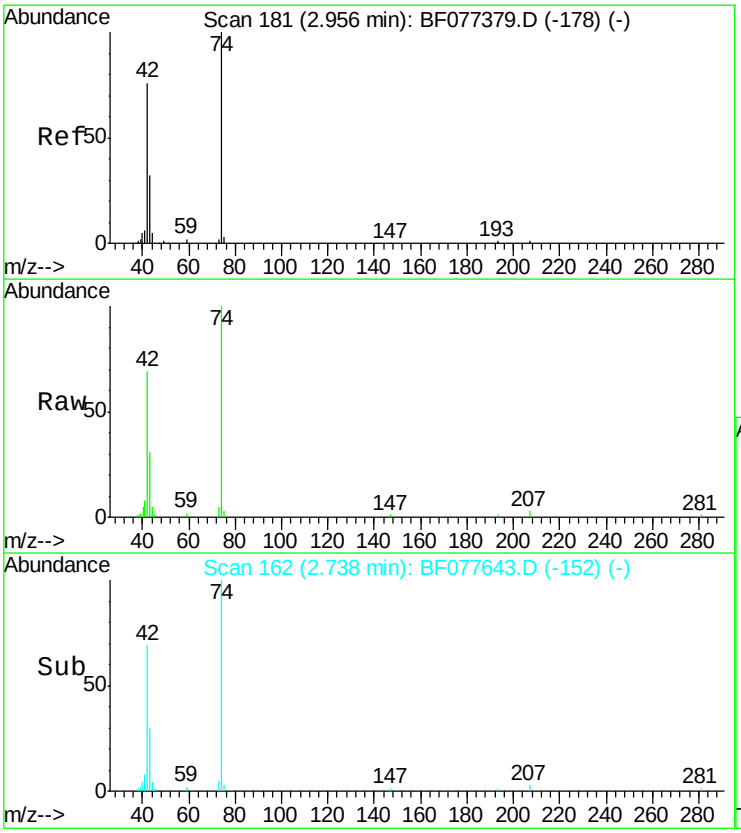
#3
Pyridine
Concen: 38.90 ng
RT: 2.83 min Scan# 170
Delta R.T. 0.04 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 79 Resp: 164821

Ion	Ratio	Lower	Upper
79	100		
52	69.2	57.7	86.5
51	32.8	28.5	42.7

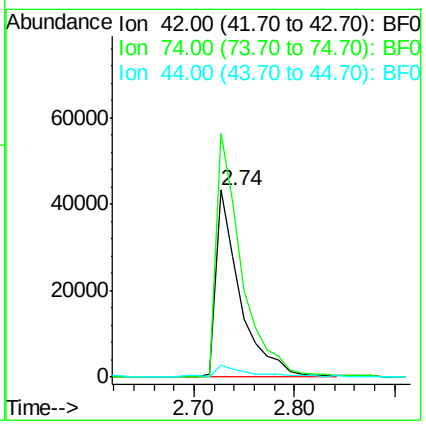


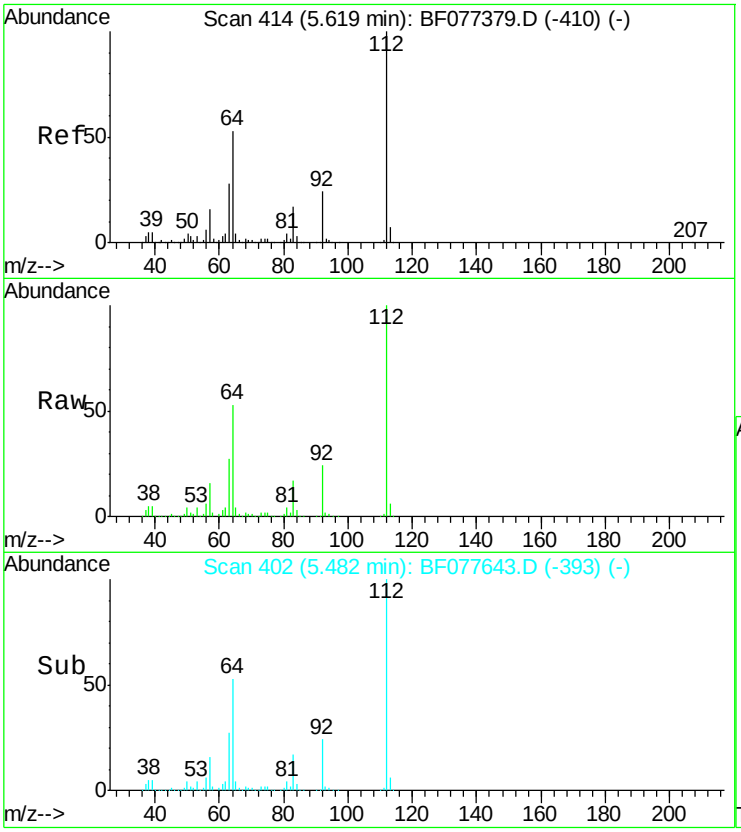


#4
n-Nitrosodimethylamine
Concen: 38.97 ng
RT: 2.74 min Scan# 162
Delta R.T. 0.02 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion: 42 Resp: 71784

Ion	Ratio	Lower	Upper
42	100		
74	145.8	107.1	160.7
44	7.0	6.7	10.1



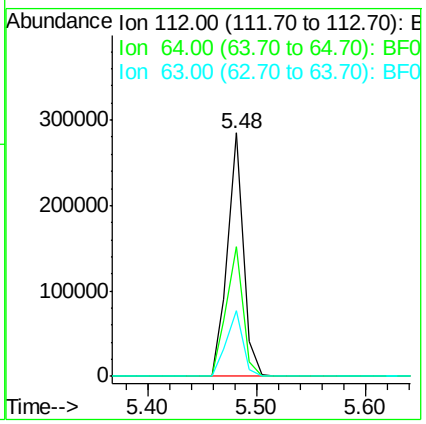


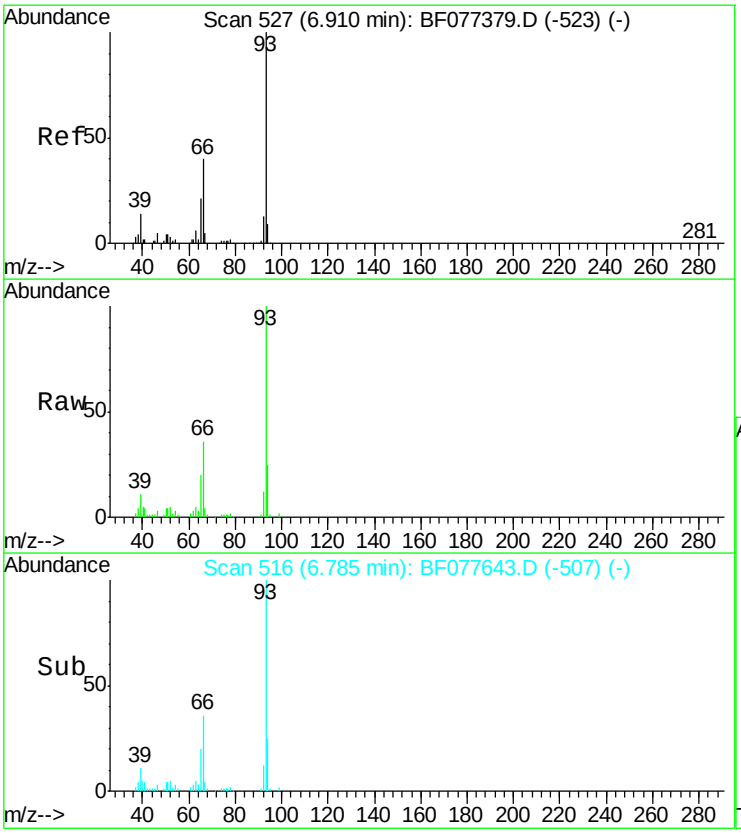
#5
2-Fluorophenol
Concen: 82.70 ng
RT: 5.48 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:112 Resp: 288644

Ion	Ratio	Lower	Upper
112	100		
64	53.0	48.5	72.7
63	27.1	25.0	37.4

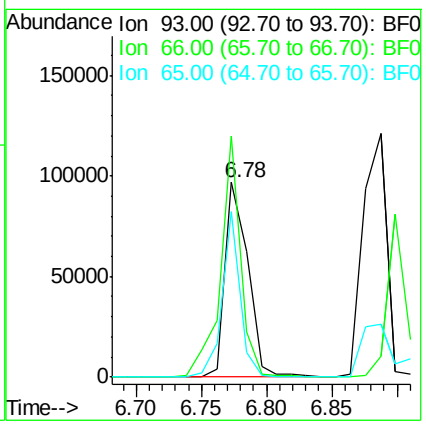


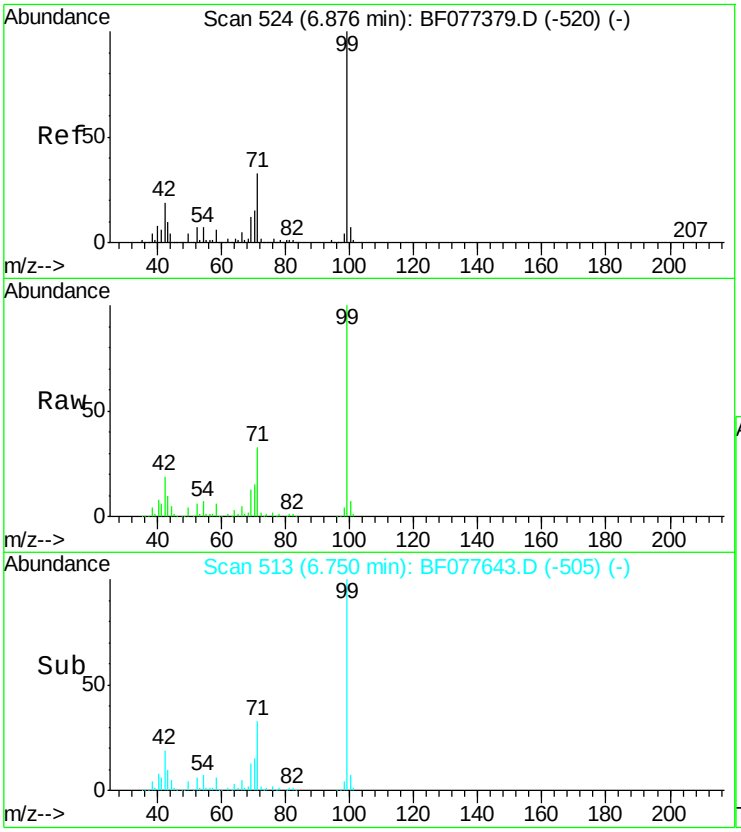


#6
Aniline
Concen: 19.06 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion: 93 Resp: 118200

Ion	Ratio	Lower	Upper
93	100		
66	36.3	29.1	43.7
65	20.1	14.6	22.0



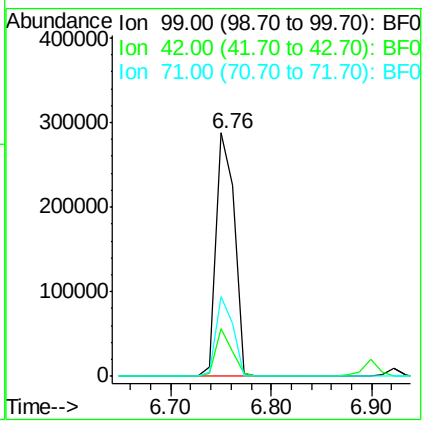


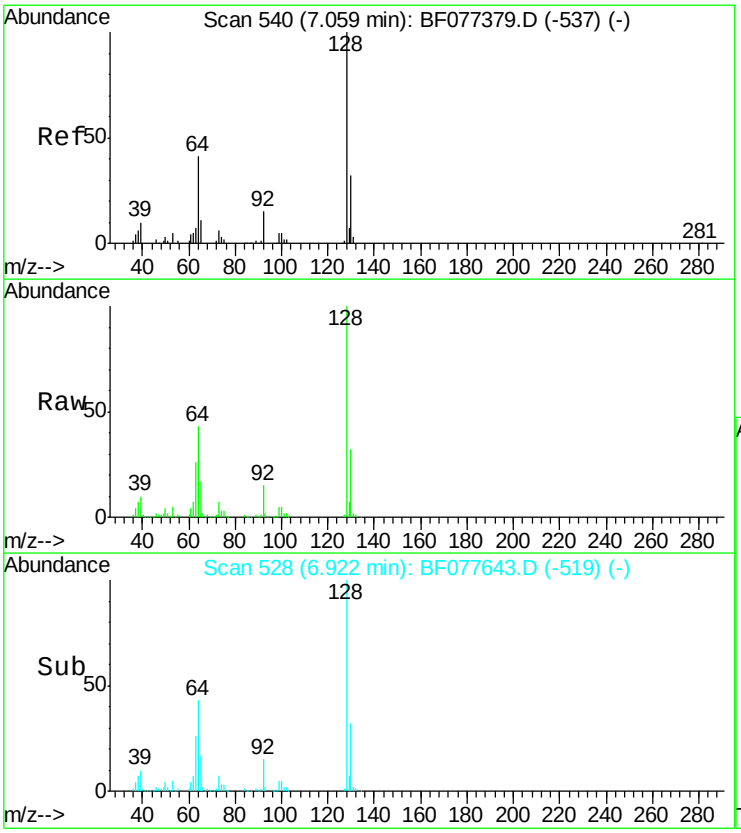
#7
Phenol-d6
Concen: 81.32 ng
RT: 6.76 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 99 Resp: 364920

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.2	24.4
71	32.9	26.7	40.1

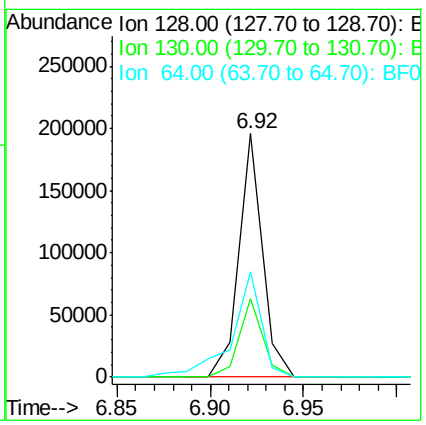


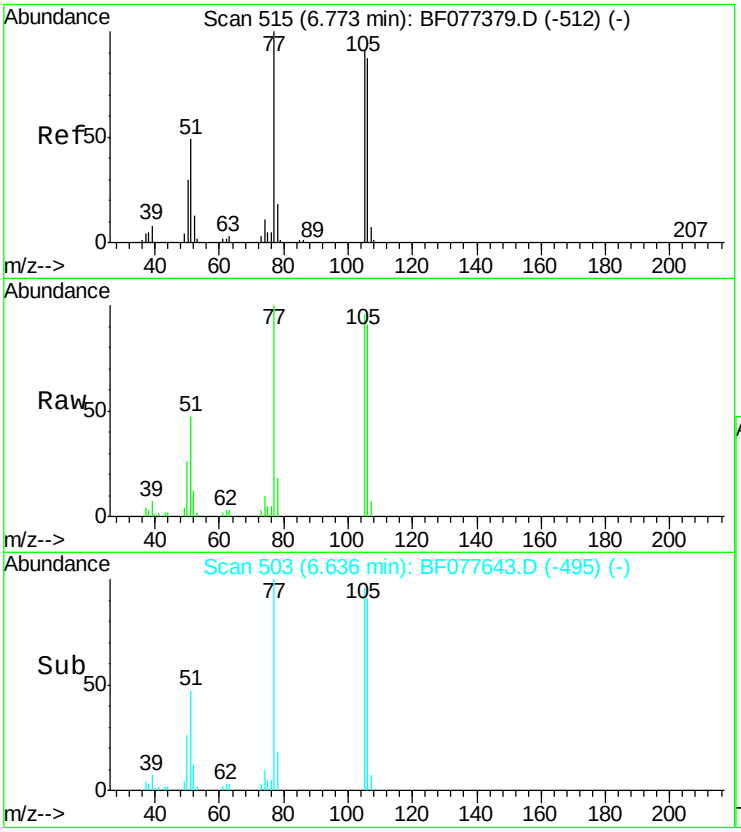


#8
2-Chlorophenol
Concen: 41.89 ng
RT: 6.92 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:128 Resp: 172451

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	43.5	29.2	69.2



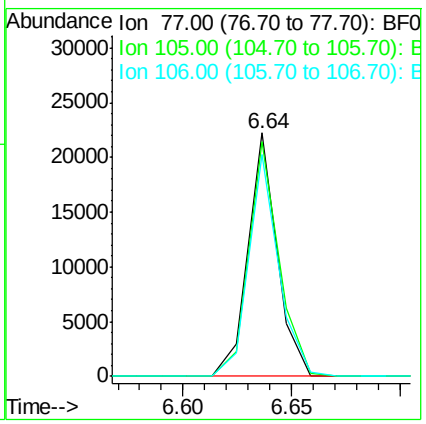


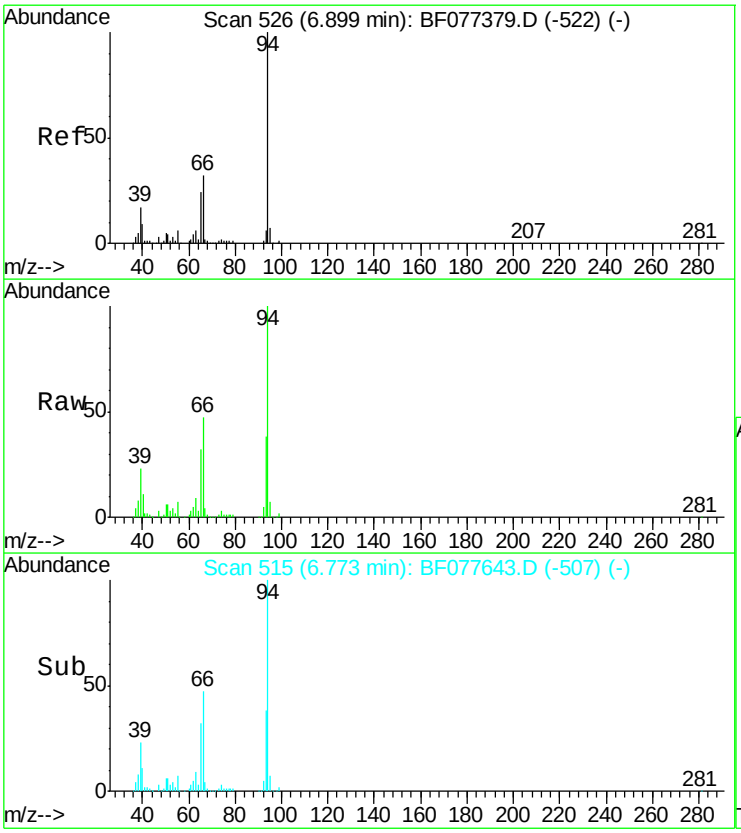
#9
Benzaldehyde
Concen: 7.54 ng
RT: 6.64 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 77 Resp: 20549

Ion	Ratio	Lower	Upper
77	100		
105	96.2	85.9	125.9
106	91.2	82.9	122.9

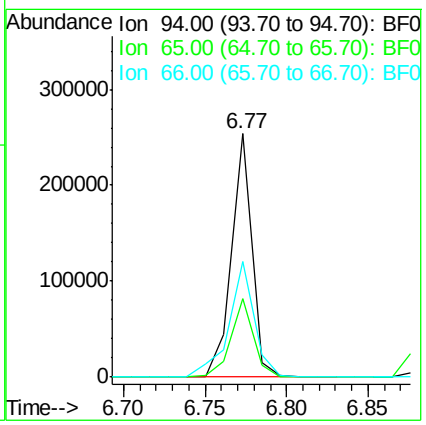


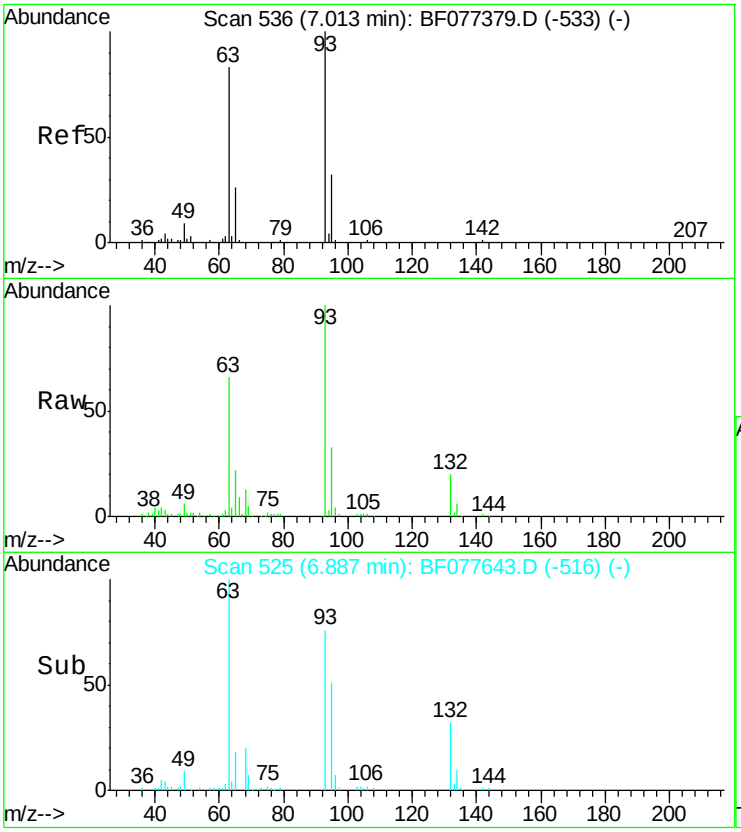


#10
Phenol
Concen: 40.78 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion: 94 Resp: 217111

Ion	Ratio	Lower	Upper
94	100		
65	32.4	5.7	45.7
66	47.3	13.6	53.6



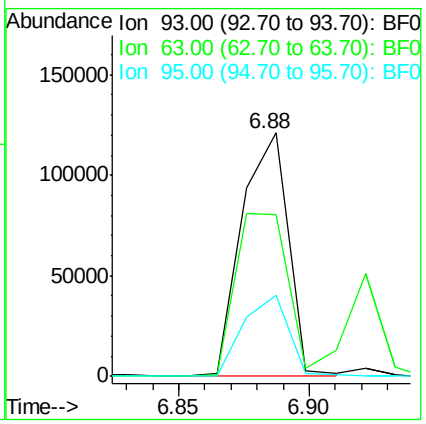


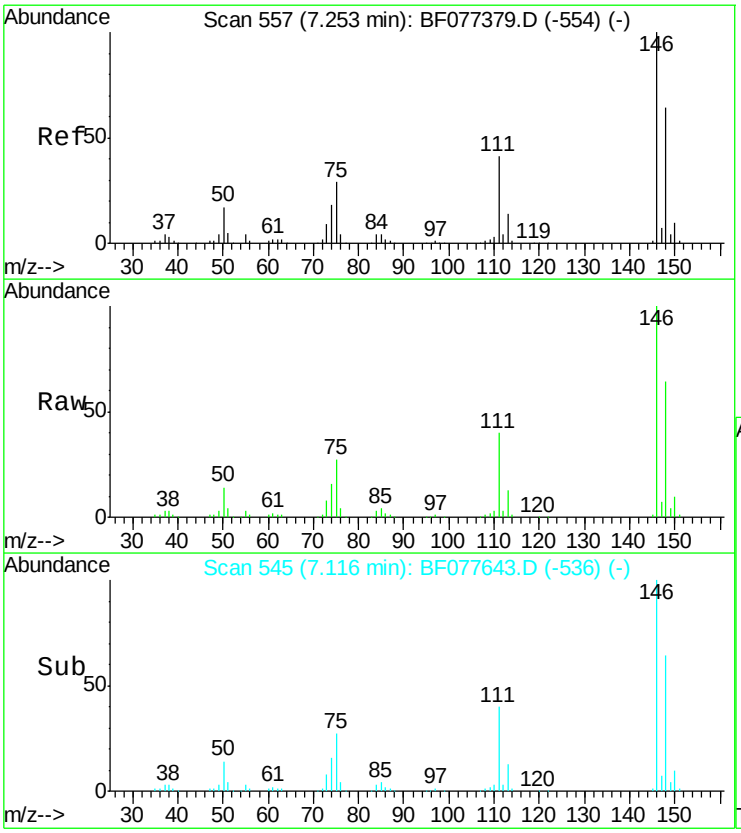
#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 6.88 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 93 Resp: 149729

Ion	Ratio	Lower	Upper
93	100		
63	66.3	48.7	88.7
95	33.2	13.6	53.6

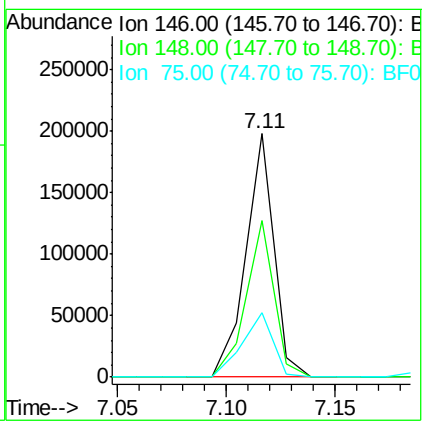


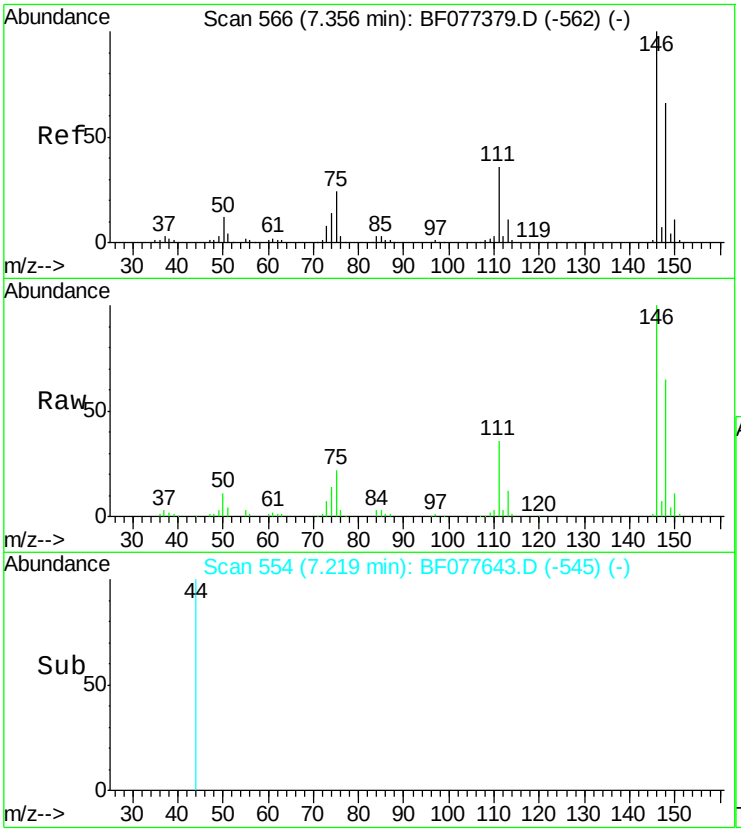


#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 7.11 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:146 Resp: 176739

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.8	74.8
75	26.6	28.2	42.4#



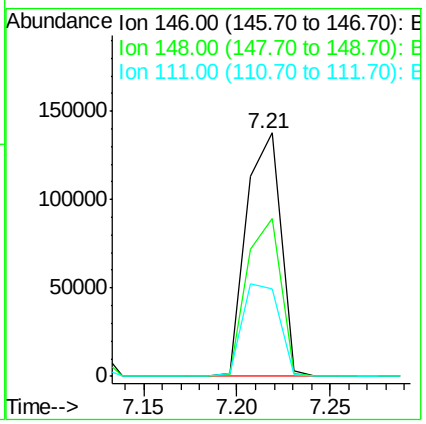


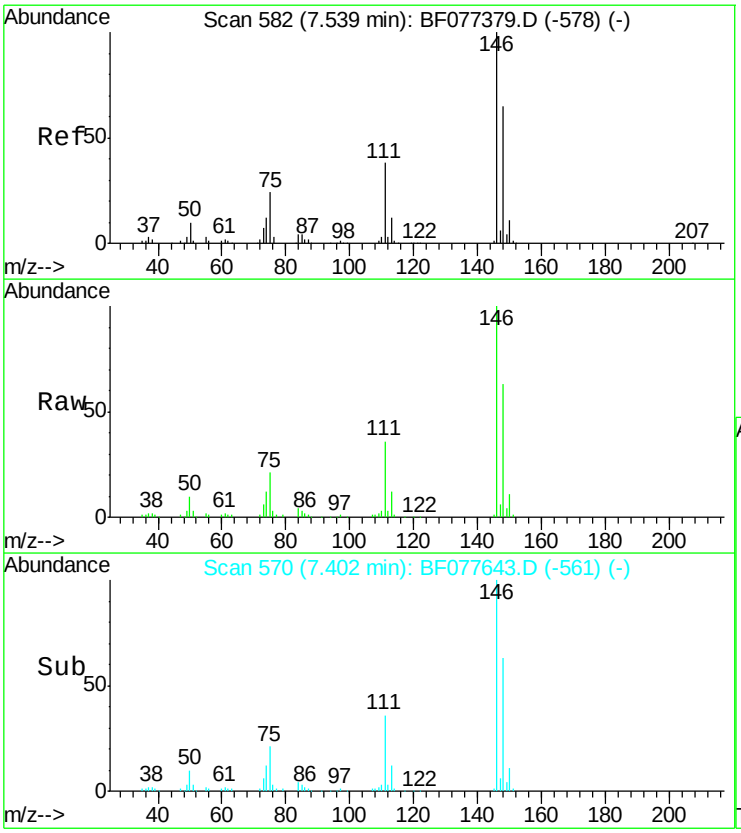
#13
1,4-Dichlorobenzene
Concen: 38.44 ng
RT: 7.21 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:146 Resp: 175300

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	36.1	31.9	47.9

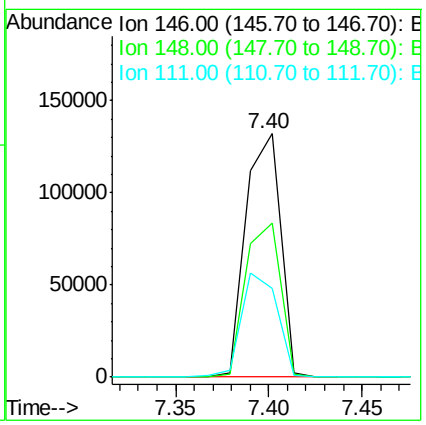


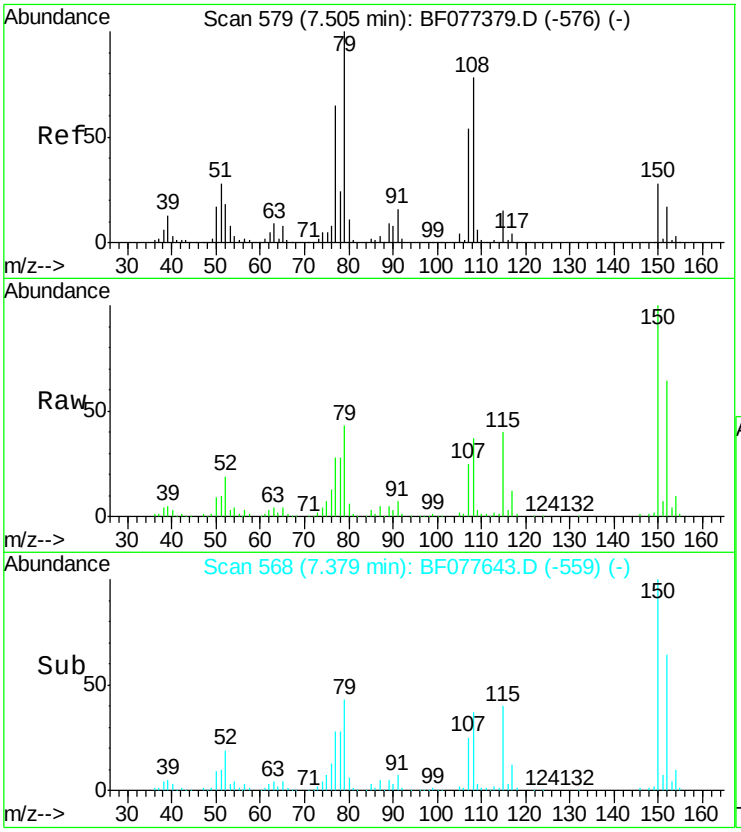


#14
1,2-Dichlorobenzene
Concen: 39.30 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:146 Resp: 170518

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.6	77.4
111	36.2	34.2	51.2



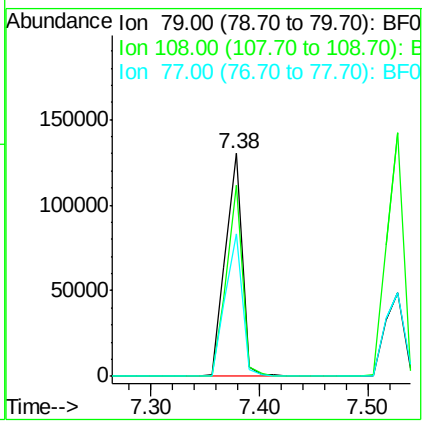


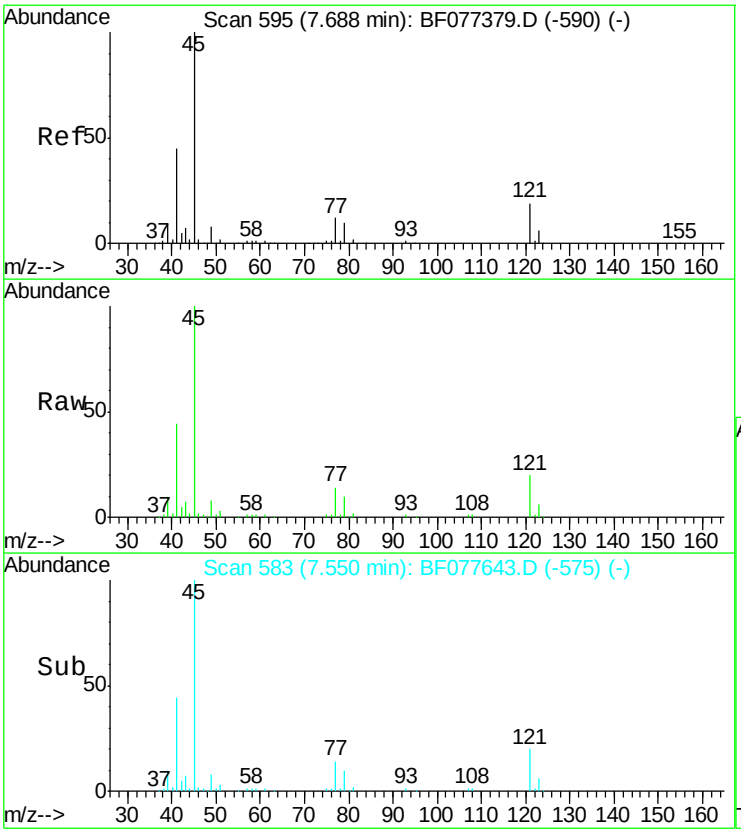
#15
Benzyl Alcohol
Concen: 40.80 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 79 Resp: 139169

Ion	Ratio	Lower	Upper
79	100		
108	86.0	58.3	87.5
77	63.9	51.3	76.9

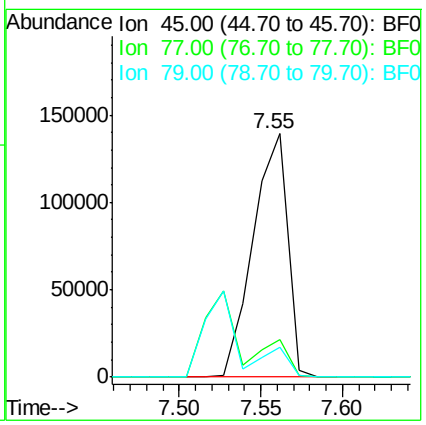


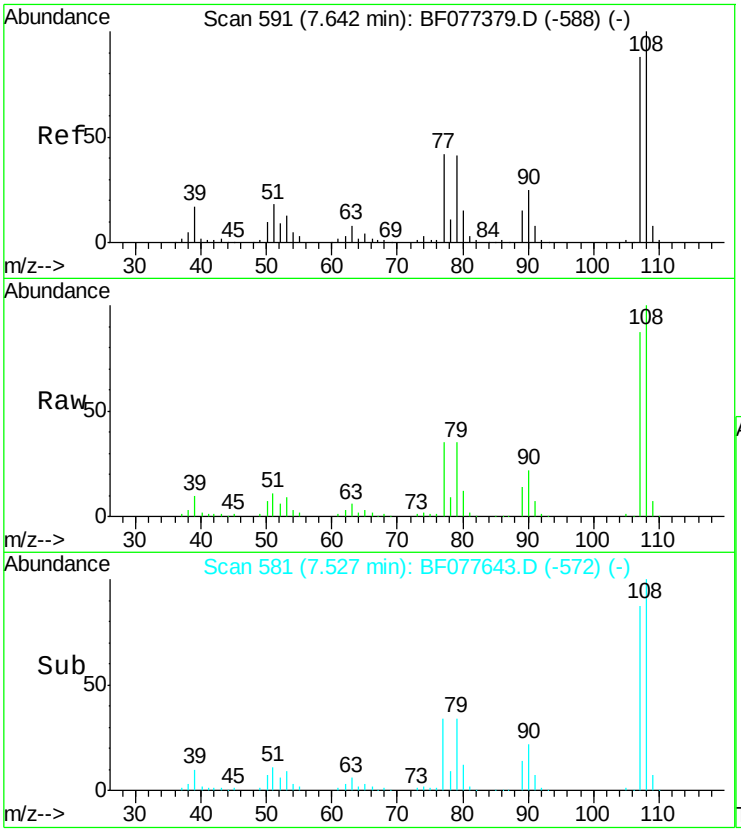


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.47 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion: 45 Resp: 204917

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	34.6
79	9.9	0.0	31.5



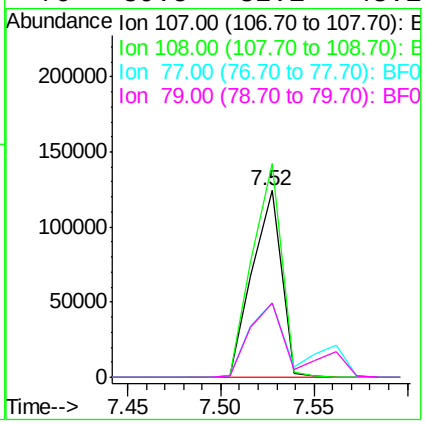


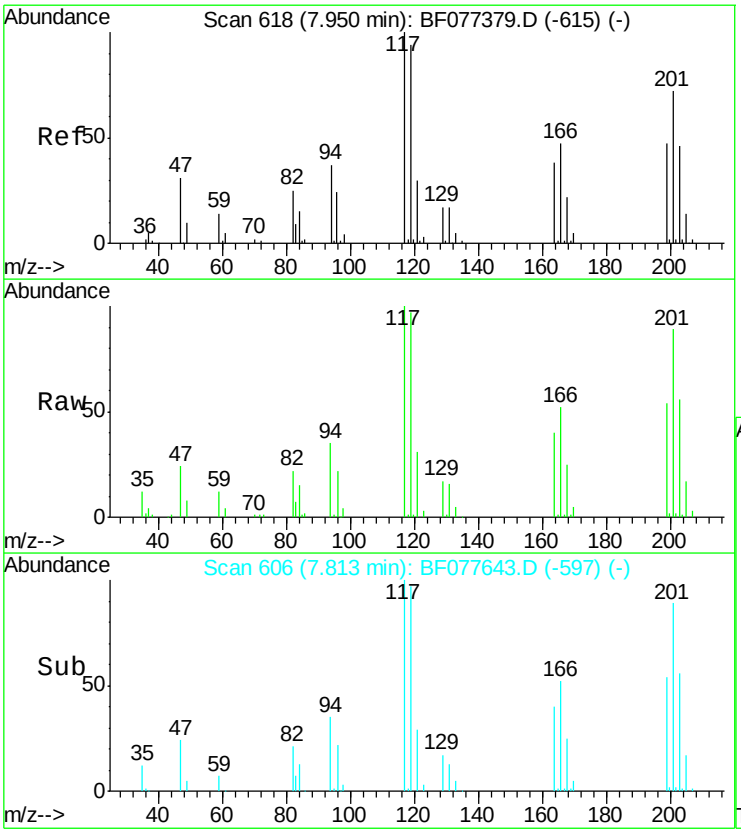
#17
2-Methylphenol
Concen: 41.69 ng
RT: 7.52 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:107 Resp: 134152

Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.2	136.8
77	39.5	33.6	50.4
79	39.5	32.1	48.1

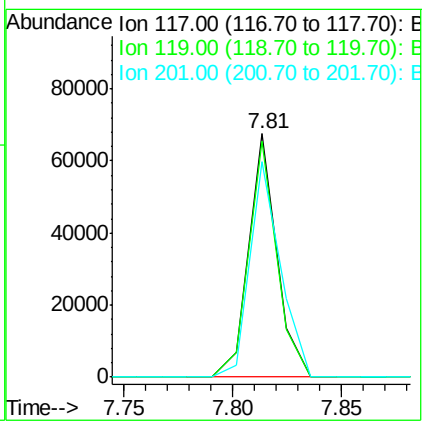


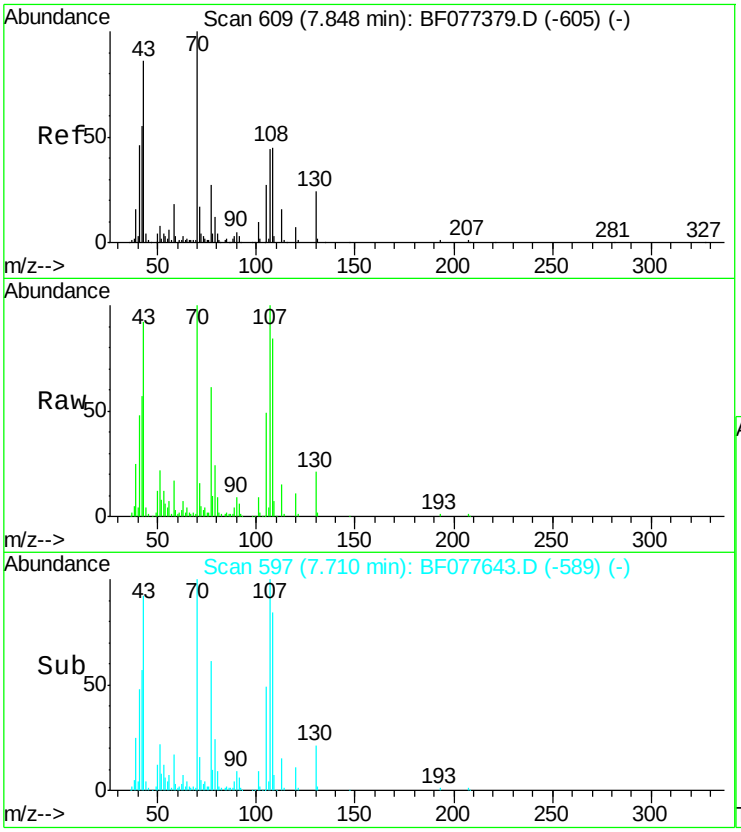


#18
Hexachloroethane
Concen: 39.70 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:117 Resp: 60469

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.8
201	88.6	90.6	136.0#



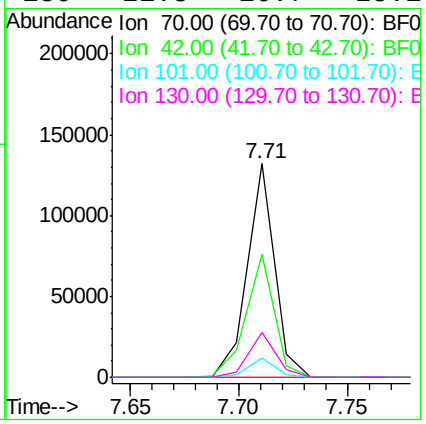


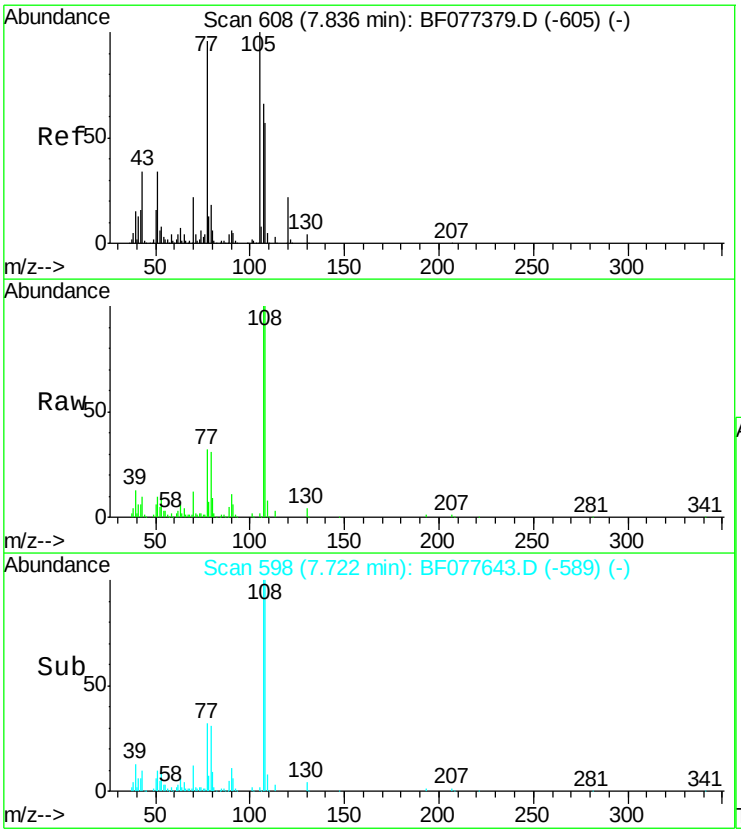
#19
n-Nitroso-di-n-propylamine
Concen: 40.54 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 70 Resp: 115532

Ion	Ratio	Lower	Upper
70	100		
42	57.6	48.3	72.5
101	9.1	7.5	11.3
130	21.3	16.7	25.1

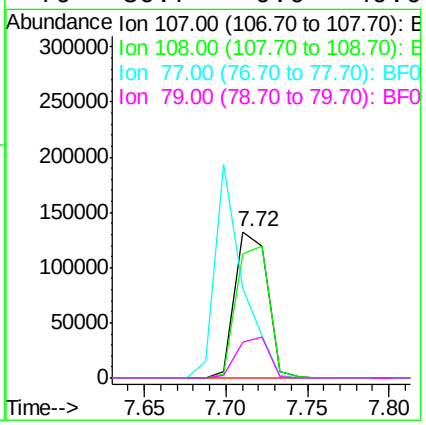


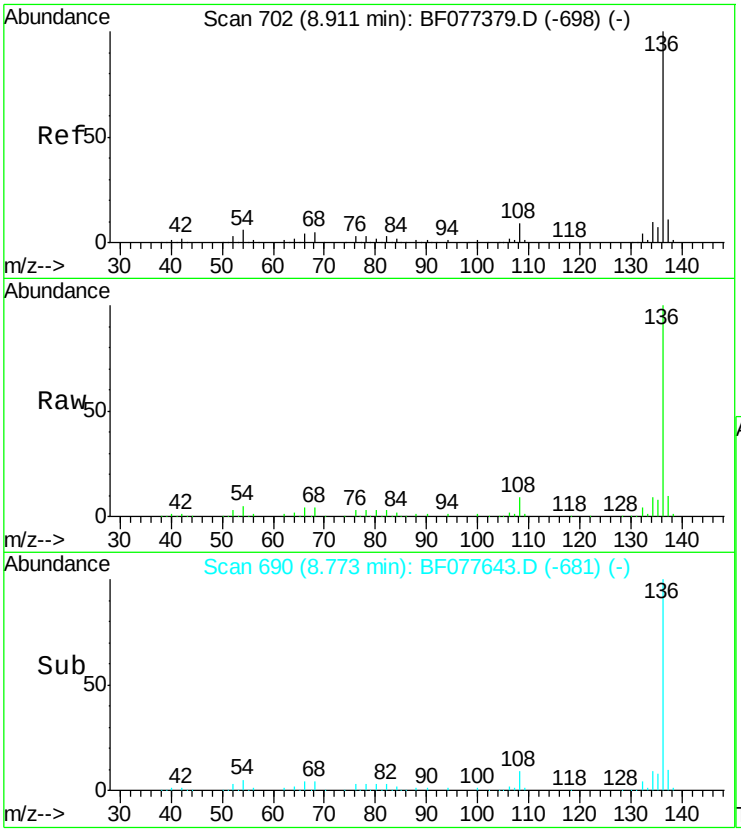


#20
3+4-Methylphenols
Concen: 42.91 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:107 Resp: 181852

Ion	Ratio	Lower	Upper
107	100		
108	100.0	76.8	116.8
77	31.6	65.8	105.8#
79	30.7	9.6	49.6



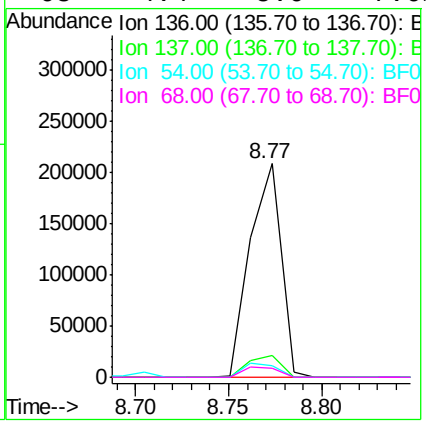


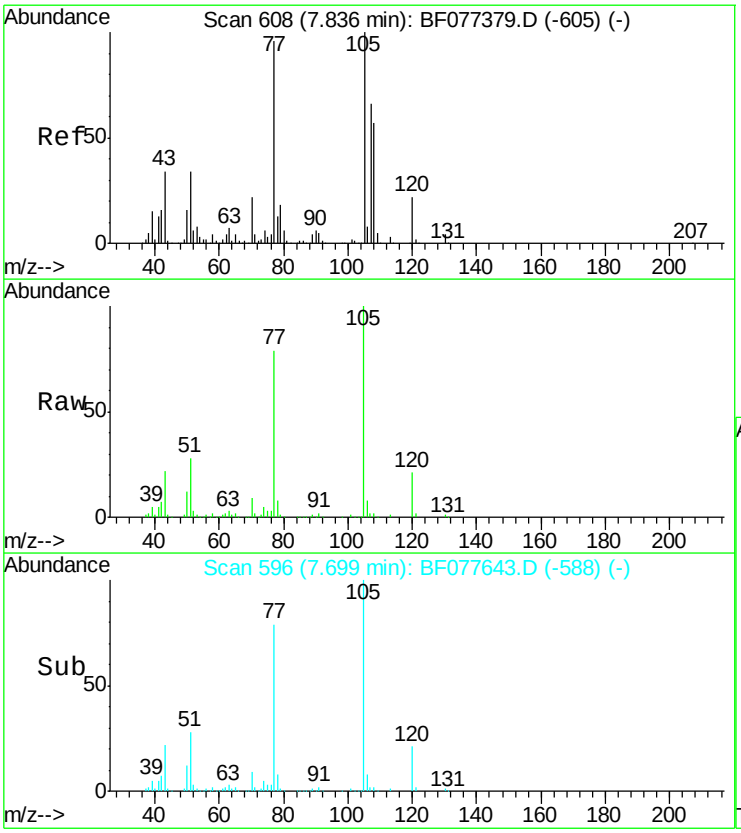
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:136 Resp: 240296

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.4	6.2	9.4#
68	4.4	5.0	7.6#

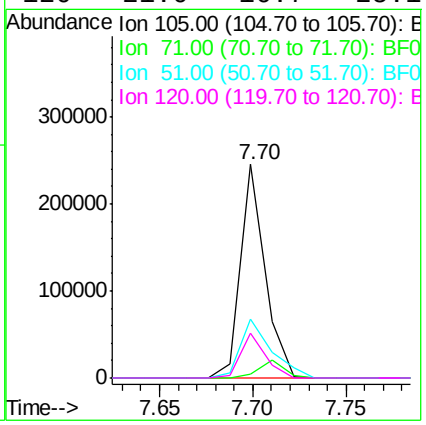


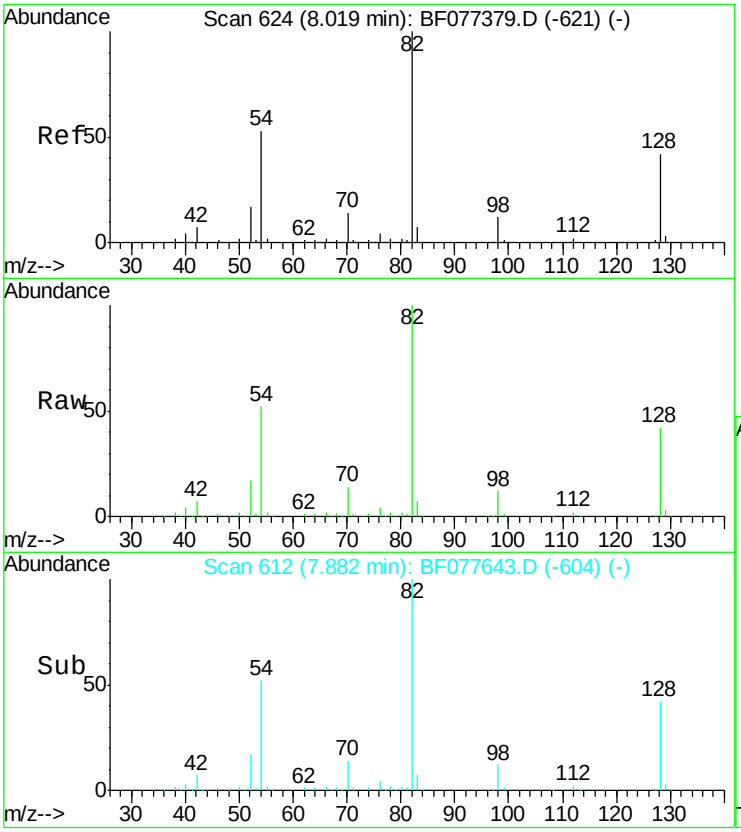


#22
Acetophenone
Concen: 40.01 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:105 Resp: 226150

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.7	2.5#
51	27.7	30.7	46.1#
120	21.0	16.7	25.1



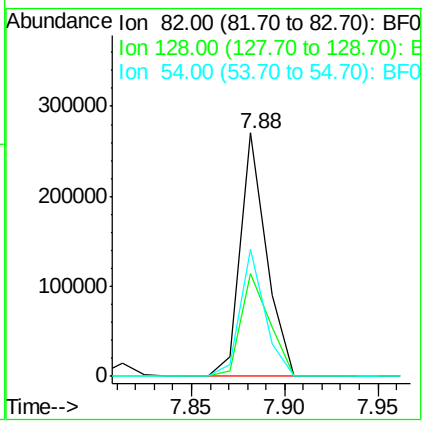


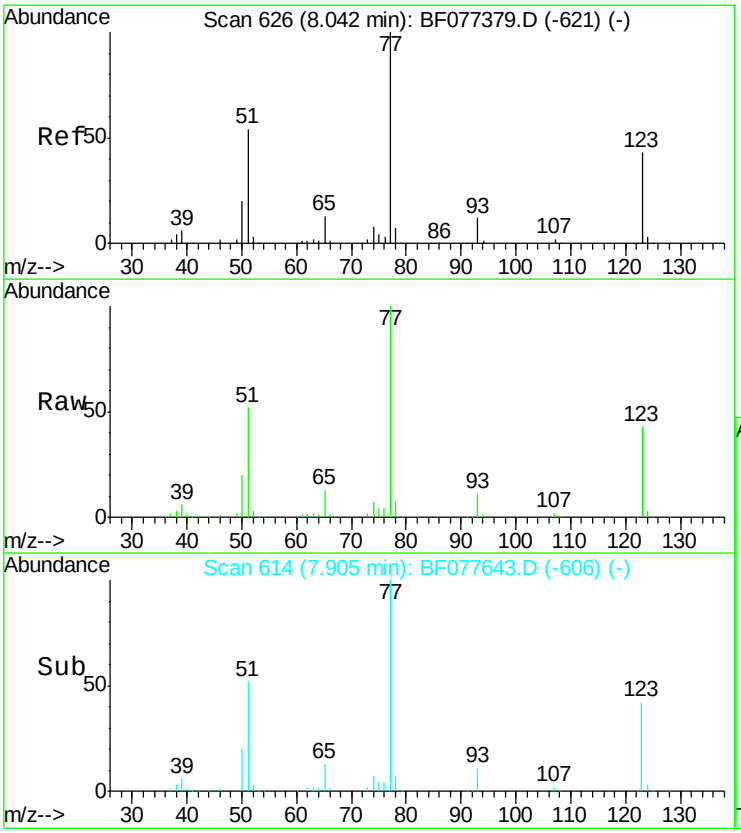
#23
Nitrobenzene-d5
Concen: 68.02 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 82 Resp: 262860

Ion	Ratio	Lower	Upper
82	100		
128	42.2	43.8	65.8#
54	52.1	36.7	55.1

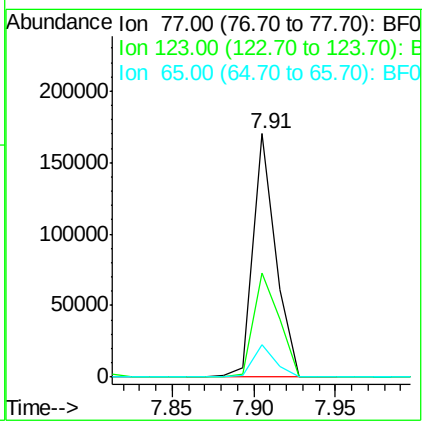


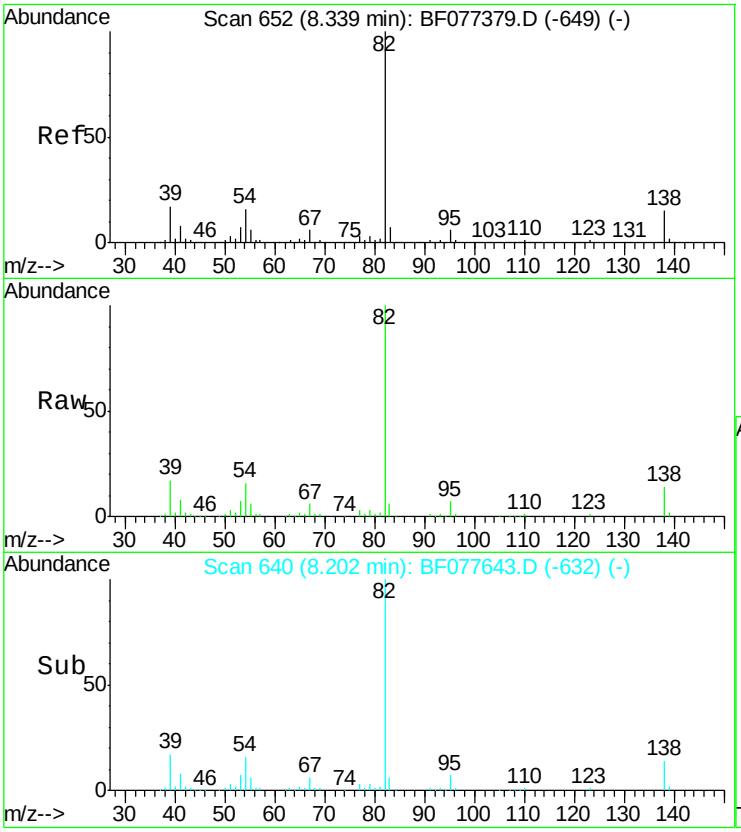


#24
Nitrobenzene
Concen: 40.49 ng
RT: 7.91 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion: 77 Resp: 164619

Ion	Ratio	Lower	Upper
77	100		
123	42.9	45.9	68.9#
65	13.1	9.5	14.3



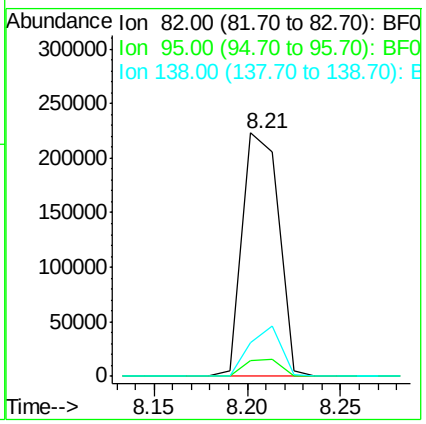


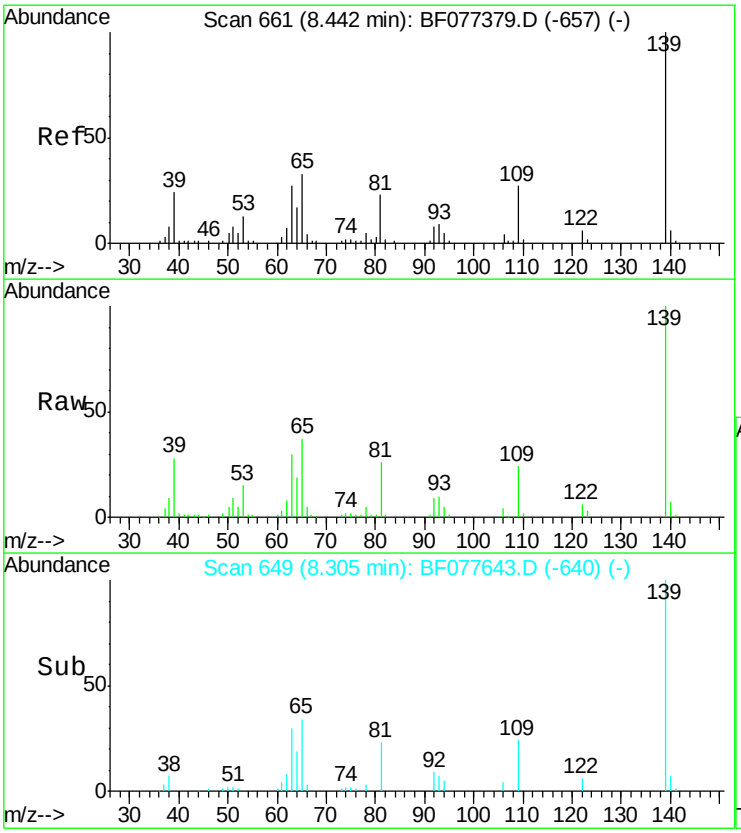
#25
Isophorone
Concen: 39.31 ng
RT: 8.21 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 82 Resp: 301399

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.2
138	14.0	16.3	24.5#

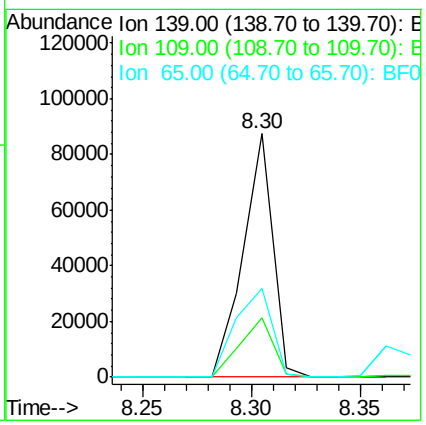


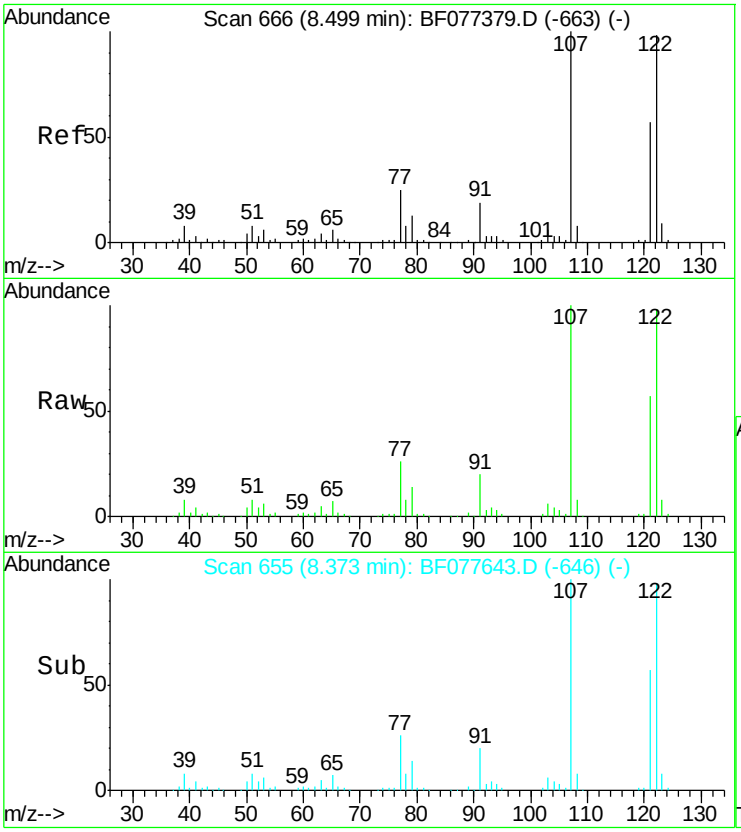


#26
2-Nitrophenol
Concen: 49.82 ng
RT: 8.30 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:139 Resp: 83013

Ion	Ratio	Lower	Upper
139	100		
109	24.3	22.6	34.0
65	36.5	36.4	54.6



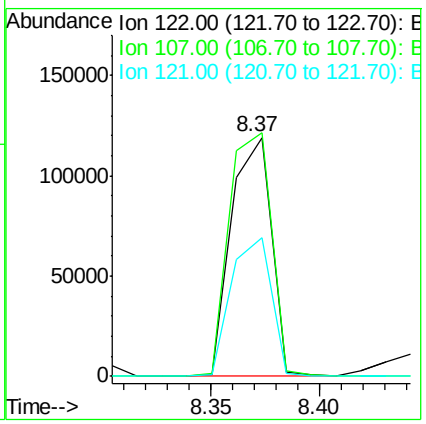


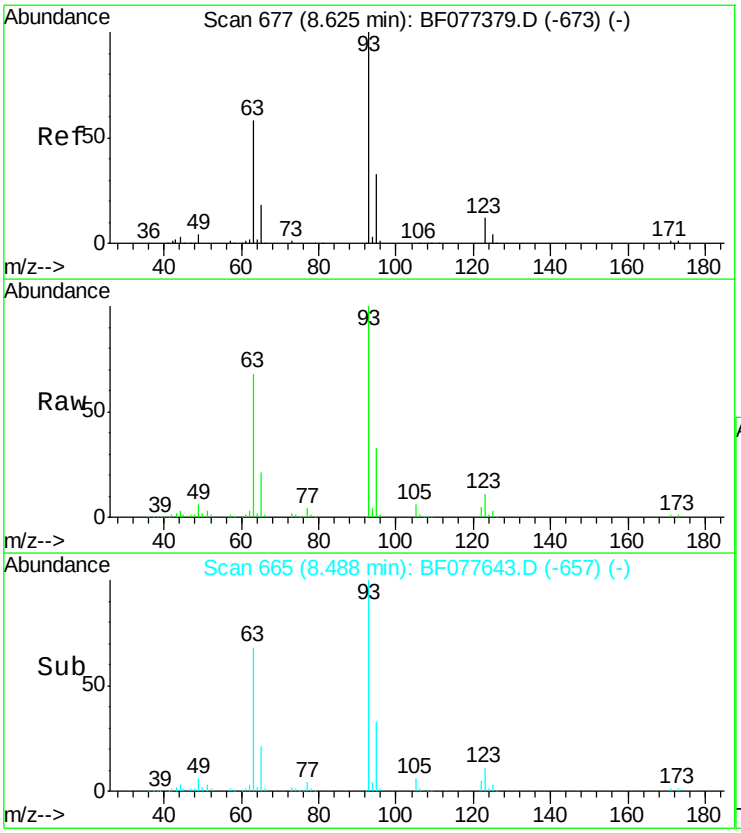
#27
2,4-Dimethylphenol
Concen: 40.93 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:122 Resp: 152590

Ion	Ratio	Lower	Upper
122	100		
107	102.0	86.6	130.0
121	58.2	47.4	71.0

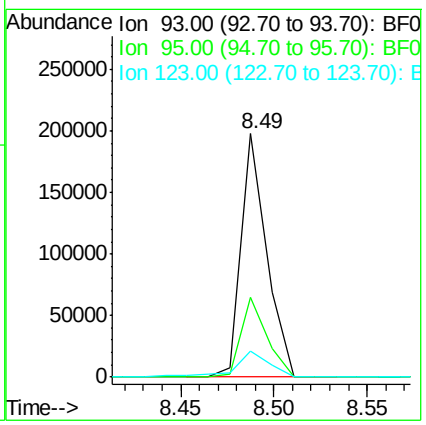


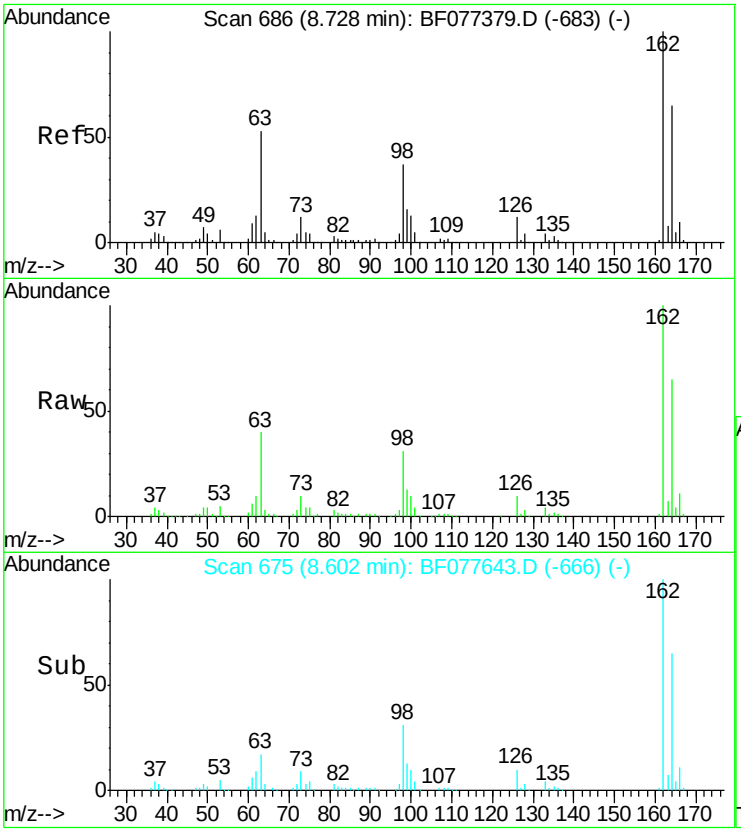


#28
bis(2-Chloroethoxy)methane
Concen: 38.94 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion: 93 Resp: 188597

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	10.6	8.7	13.1



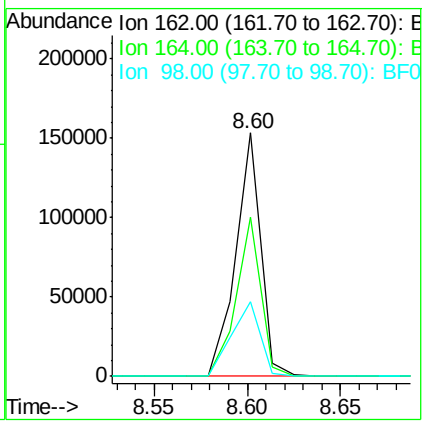


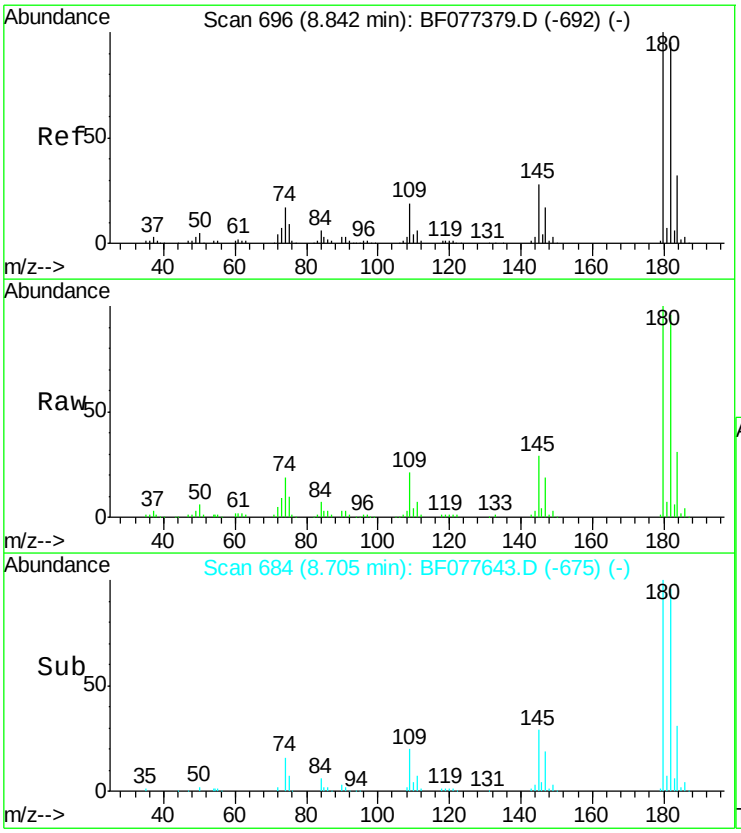
#29
2,4-Dichlorophenol
Concen: 41.06 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:162 Resp: 143684

Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.4	86.4
98	30.7	6.9	46.9

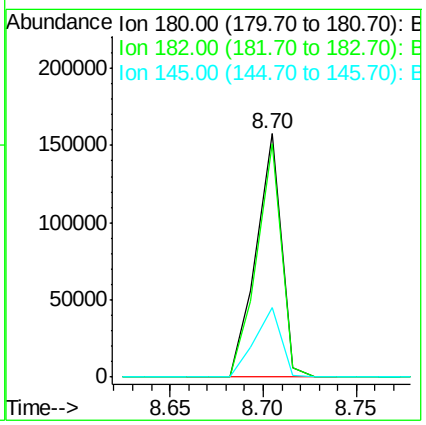


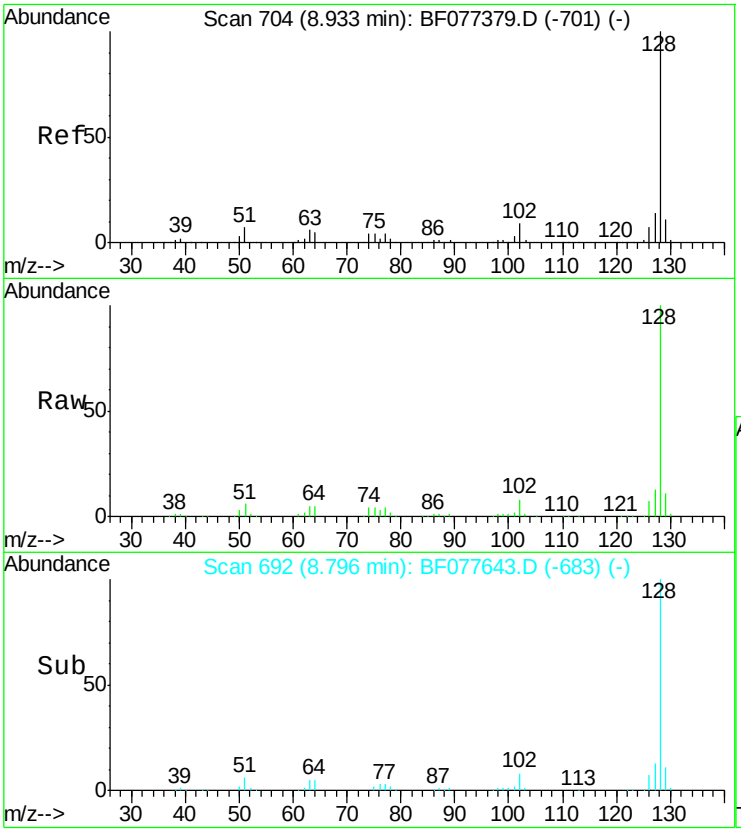


#30
1,2,4-Trichlorobenzene
Concen: 39.23 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:180 Resp: 150928

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.4
145	28.6	24.5	36.7



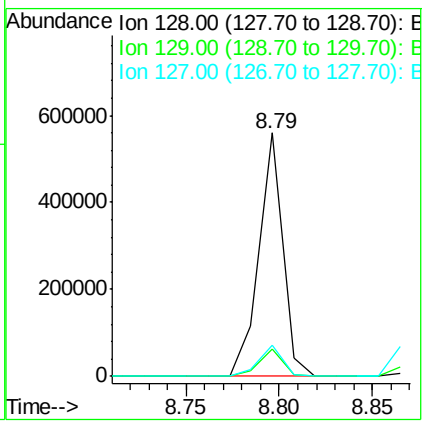


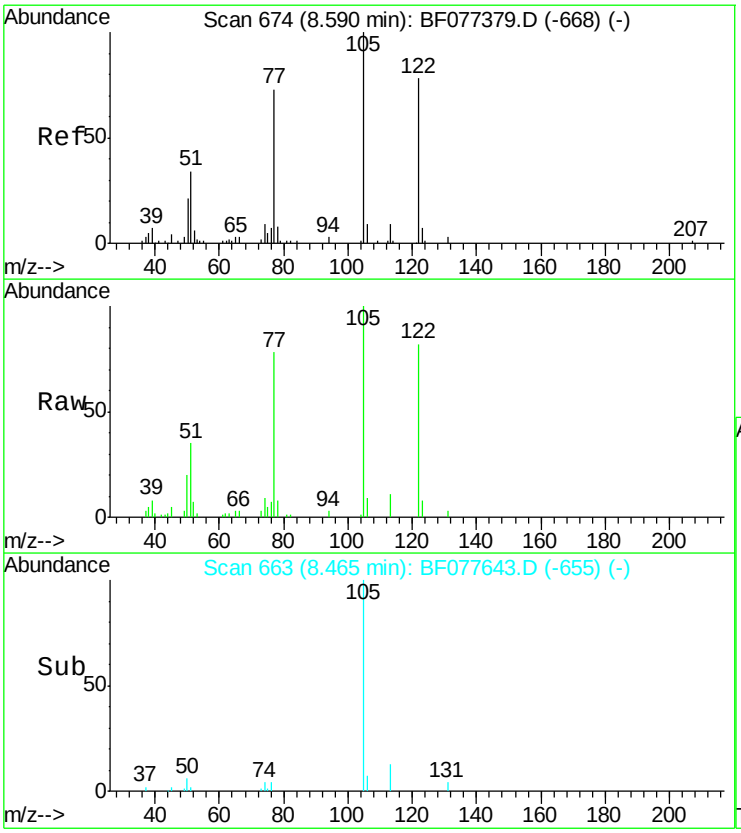
#31
Naphthalene
Concen: 41.04 ng
RT: 8.79 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:128 Resp: 493157

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.0	10.6	15.8

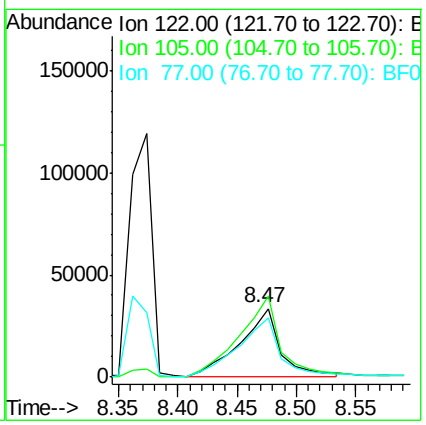


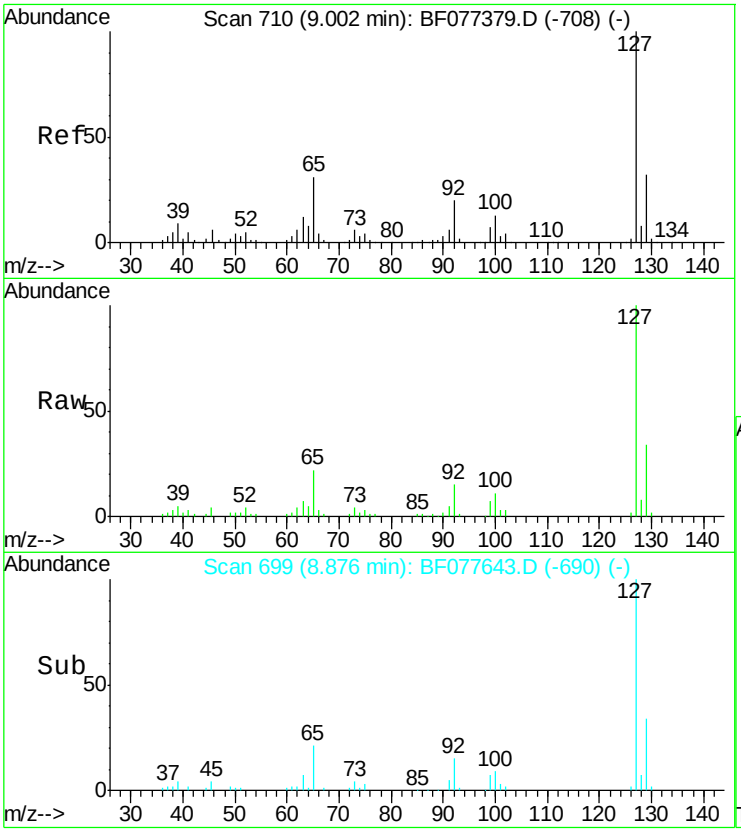


#32
Benzoic acid
Concen: 43.20 ng
RT: 8.47 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:122 Resp: 78258

Ion	Ratio	Lower	Upper
122	100		
105	122.2	100.3	140.3
77	95.5	68.7	108.7



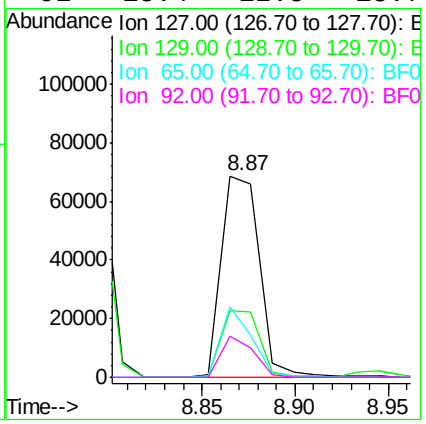


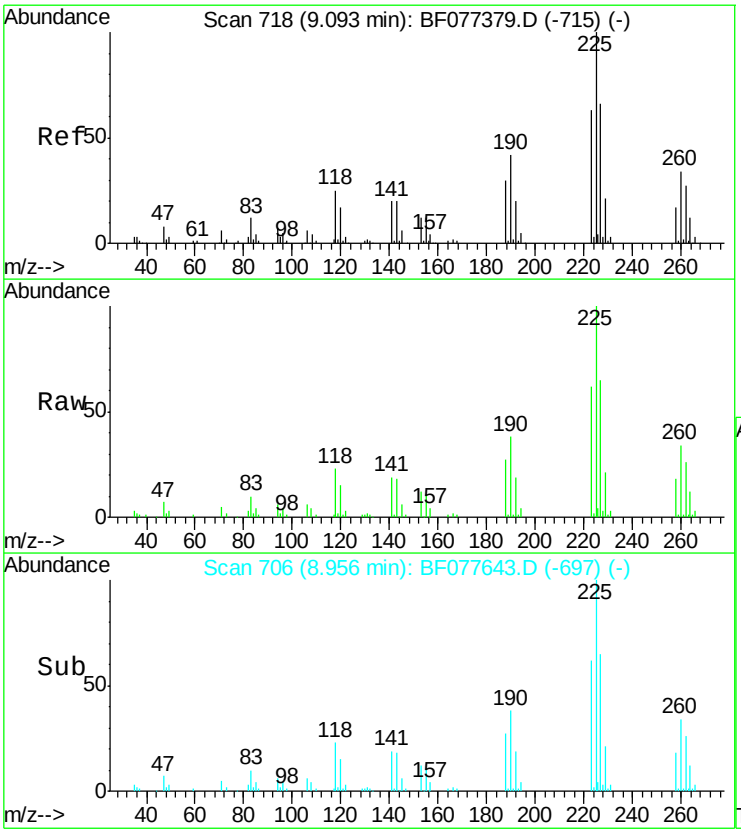
#33
4-Chloroaniline
Concen: 18.44 ng
RT: 8.87 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:127 Resp: 98510

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.9	40.3
65	21.8	16.7	25.1
92	15.4	12.5	18.7

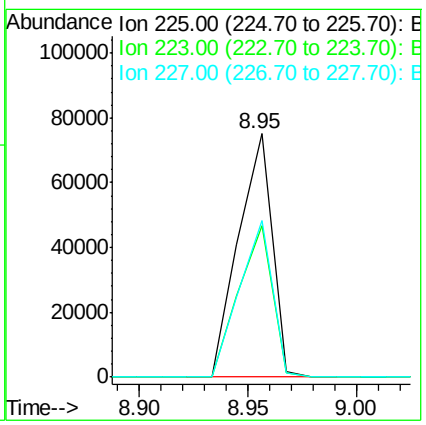


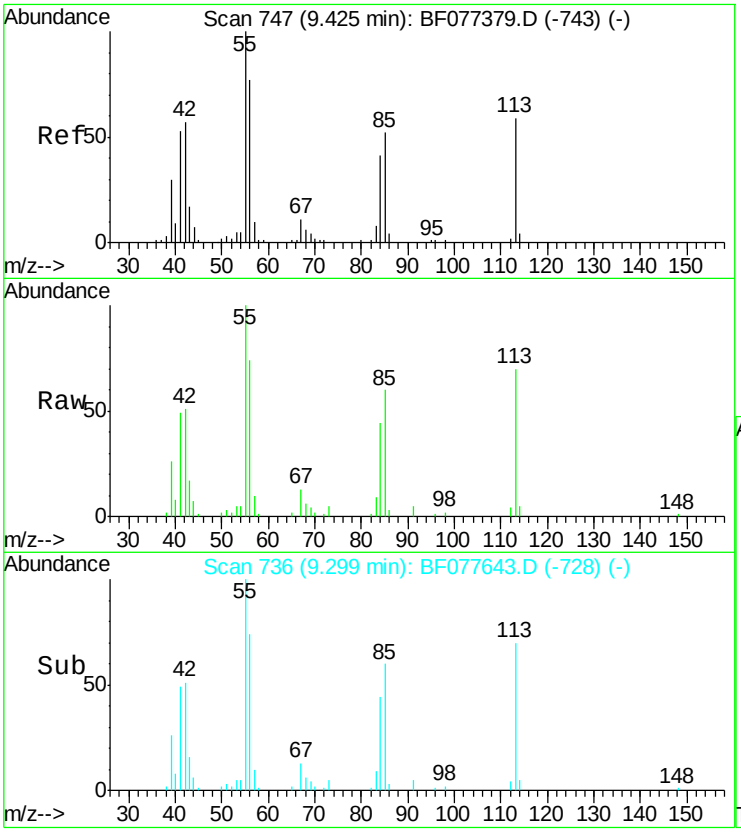


#34
Hexachlorobutadiene
Concen: 36.70 ng
RT: 8.95 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:225 Resp: 80623

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.5	74.3
227	64.5	50.5	75.7



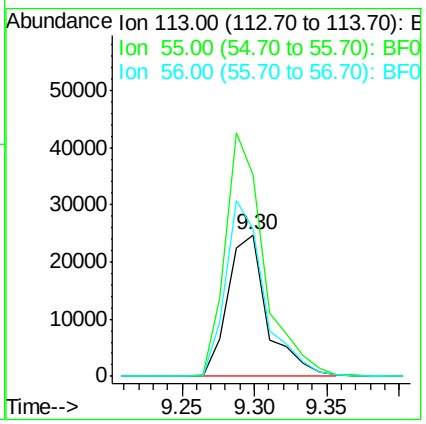


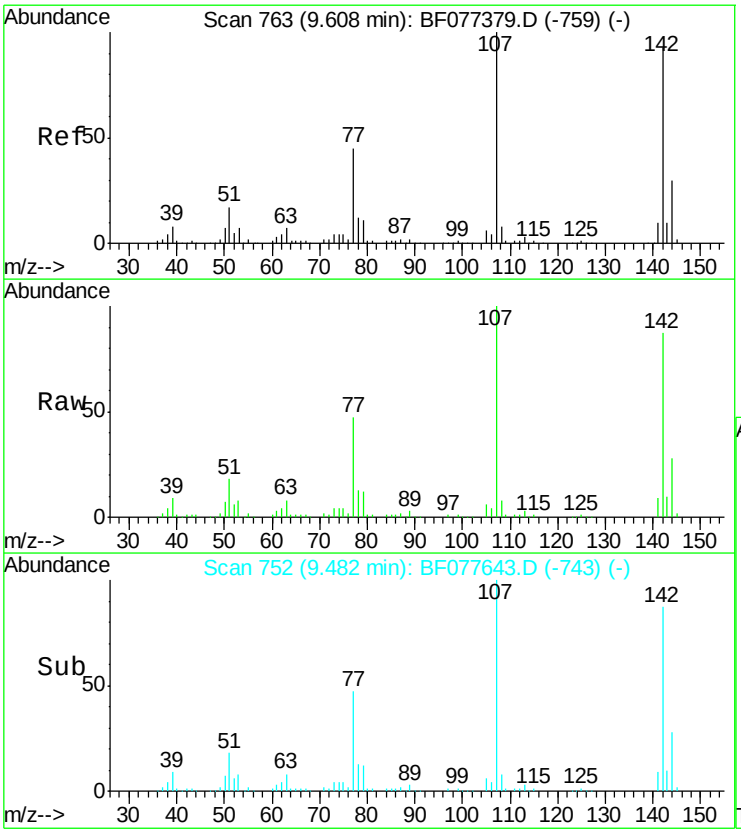
#35
Caprolactam
Concen: 44.07 ng
RT: 9.30 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:113 Resp: 47076

Ion	Ratio	Lower	Upper
113	100		
55	142.1	154.6	194.6#
56	104.7	114.0	154.0#

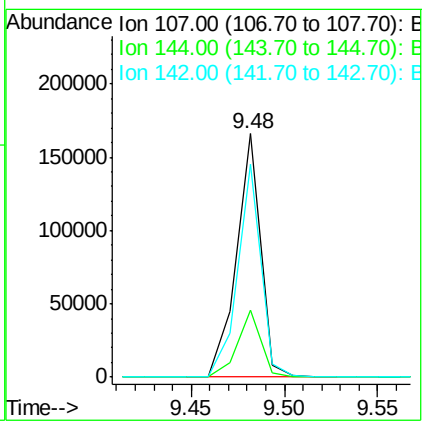


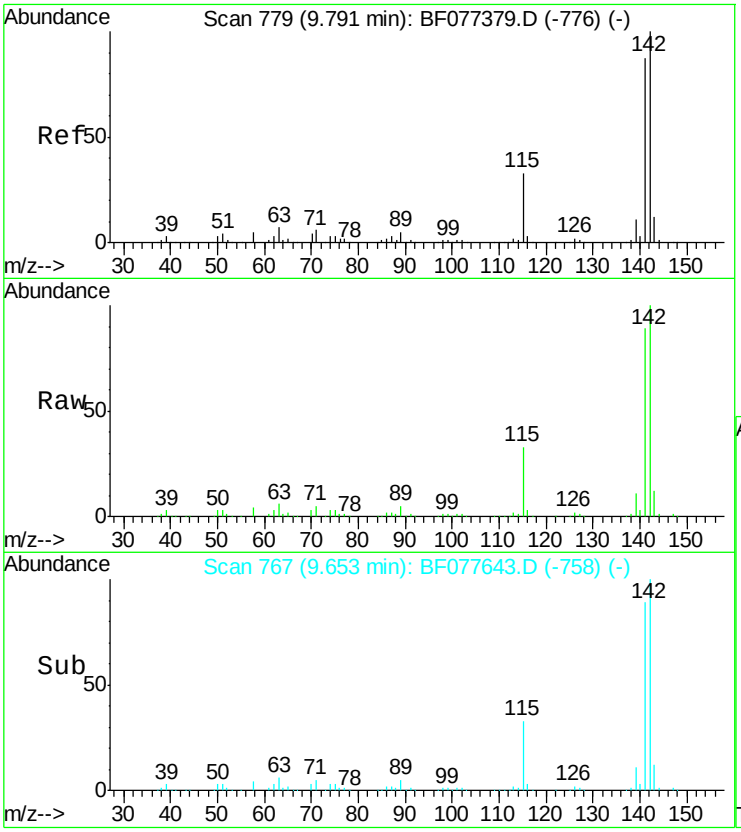


#36
4-Chloro-3-methylphenol
Concen: 43.12 ng
RT: 9.48 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:107 Resp: 151702

Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.1	31.7
142	87.3	65.3	97.9



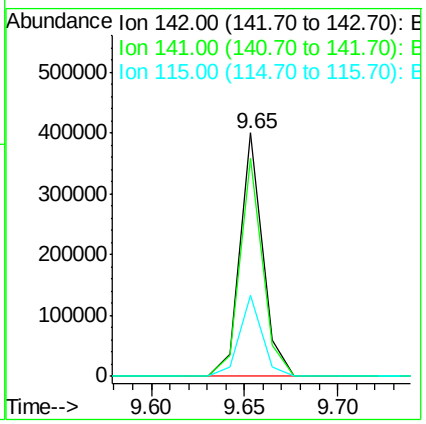


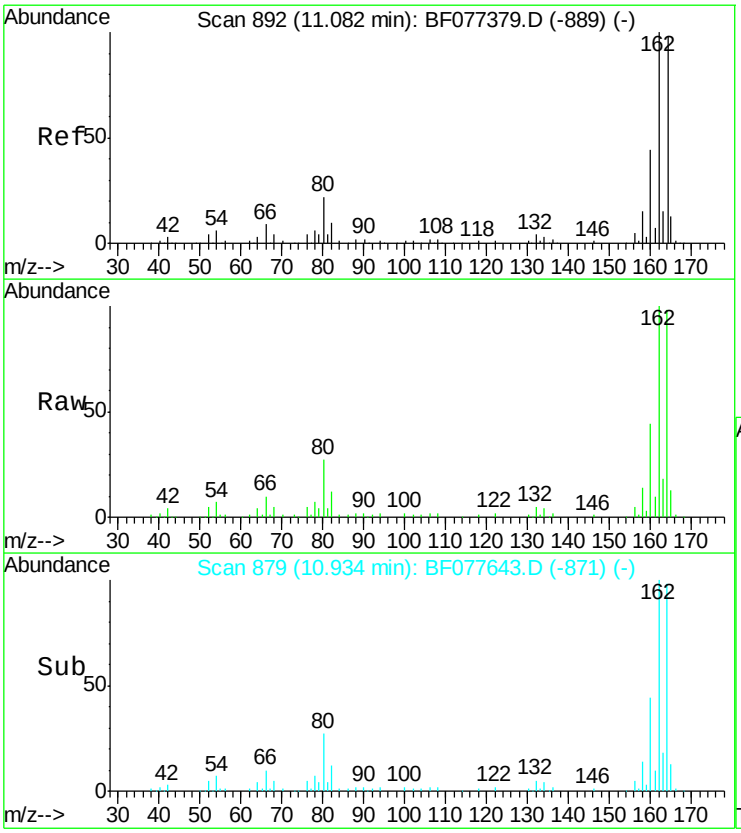
#37
2-Methylnaphthalene
Concen: 40.00 ng
RT: 9.65 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:142 Resp: 341357

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.7	106.1
115	33.1	24.2	36.4

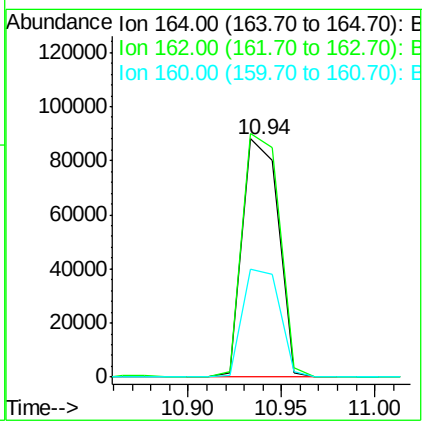


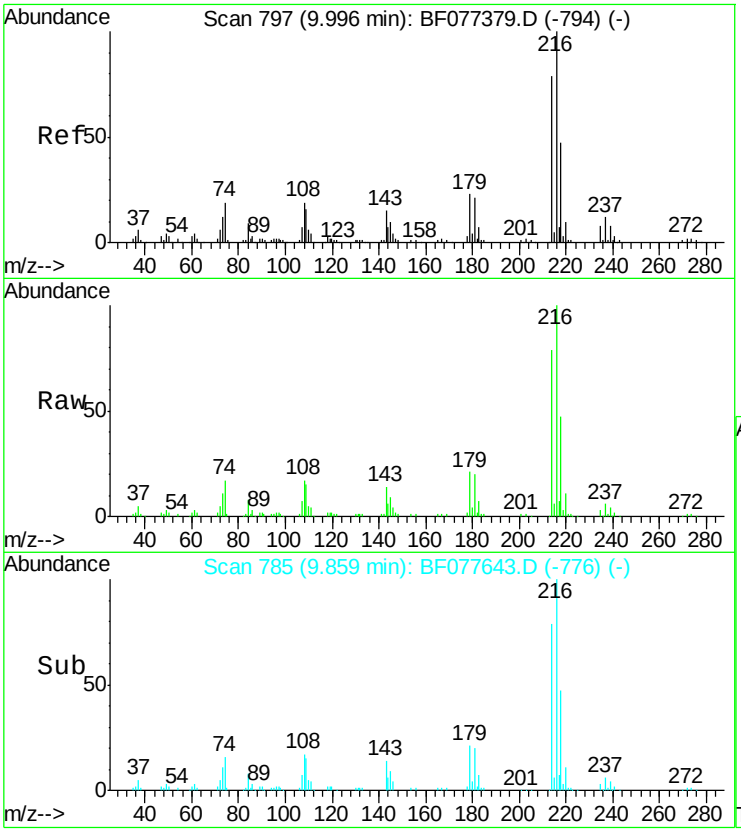


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.94 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:164 Resp: 117624

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.2	124.8
160	45.1	34.6	52.0



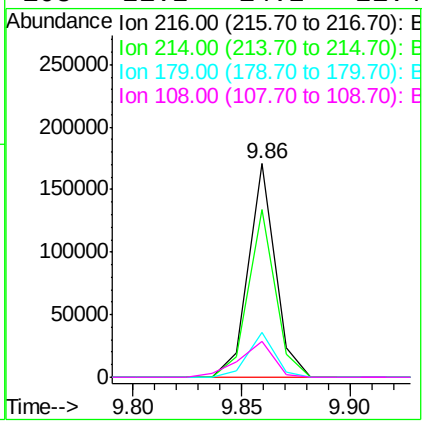


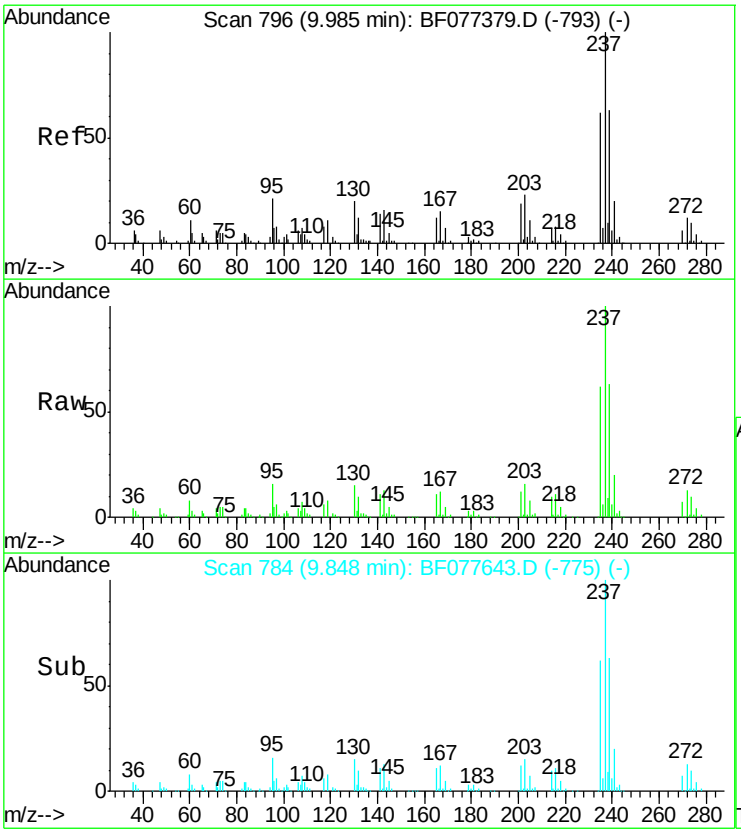
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.56 ng
RT: 9.86 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:216 Resp: 147021

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	21.2	16.6	25.0
108	21.2	14.2	21.4

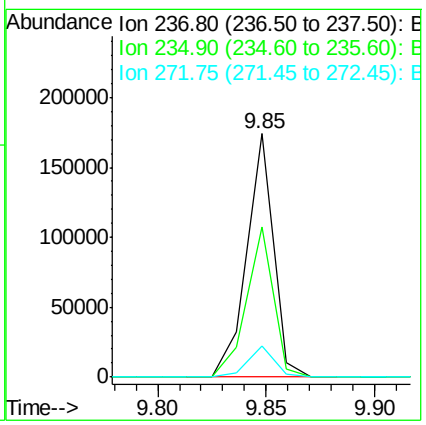


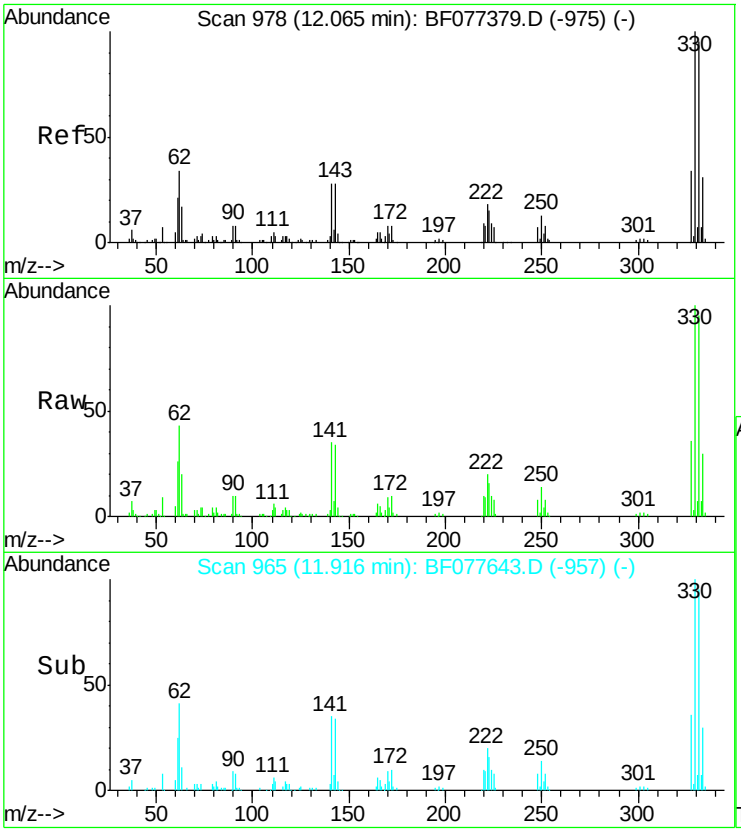


#40
Hexachlorocyclopentadiene
Concen: 82.25 ng
RT: 9.85 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:237 Resp: 148855

Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.0	81.0
272	12.6	0.0	34.3



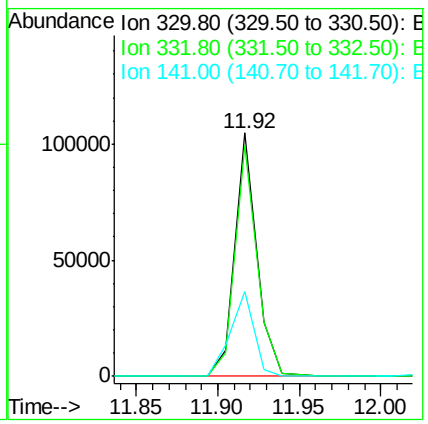


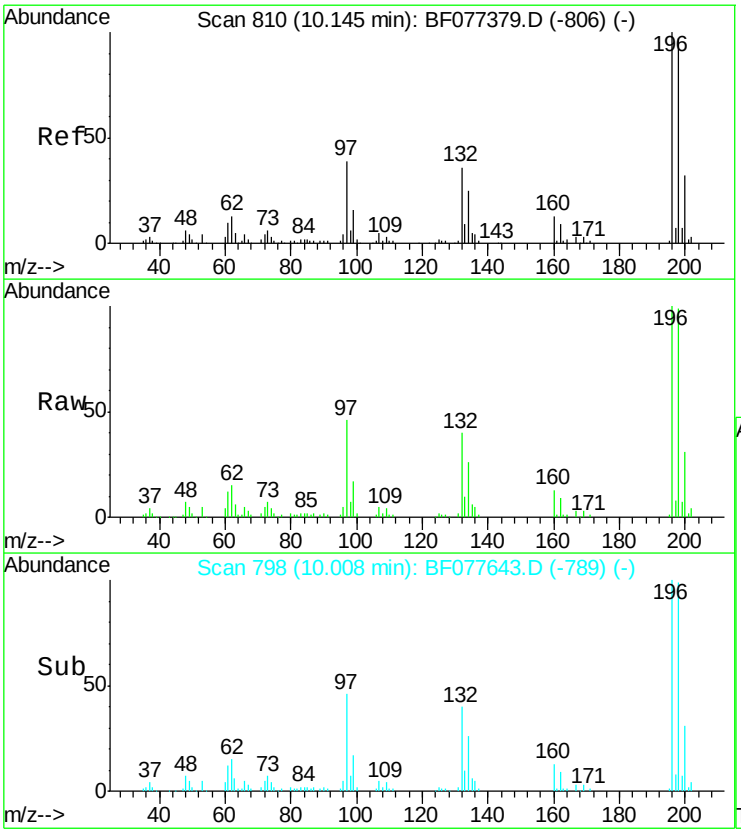
#41
2,4,6-Tribromophenol
Concen: 85.61 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:330 Resp: 96955

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	37.7	28.8	43.2

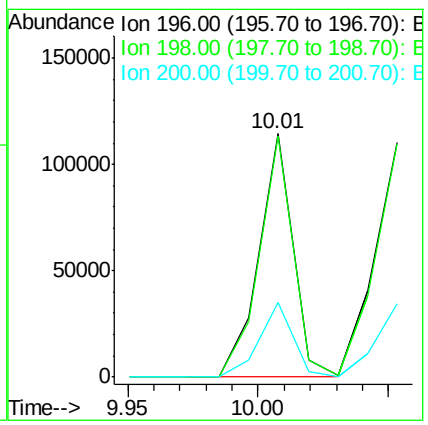


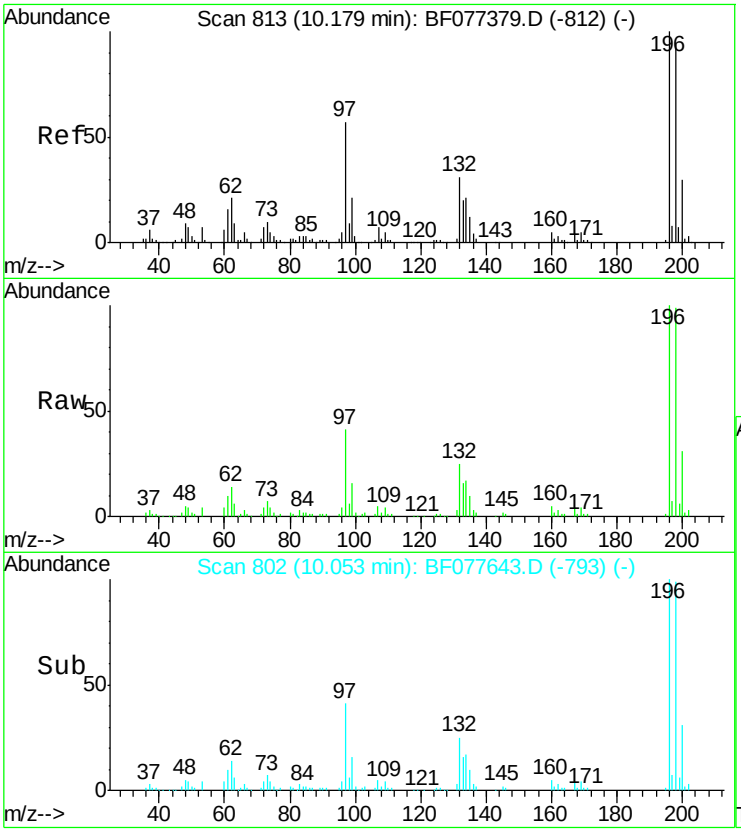


#42
2,4,6-Trichlorophenol
Concen: 46.43 ng
RT: 10.01 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:196 Resp: 103770

Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.8	113.8
200	30.6	24.2	36.4



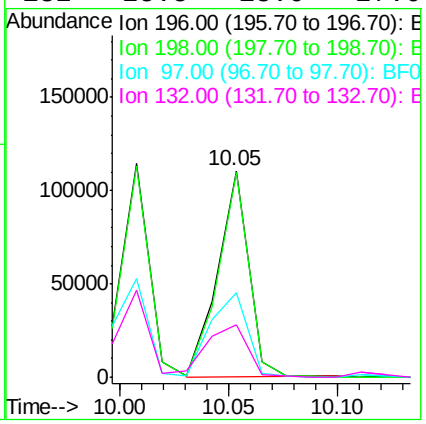


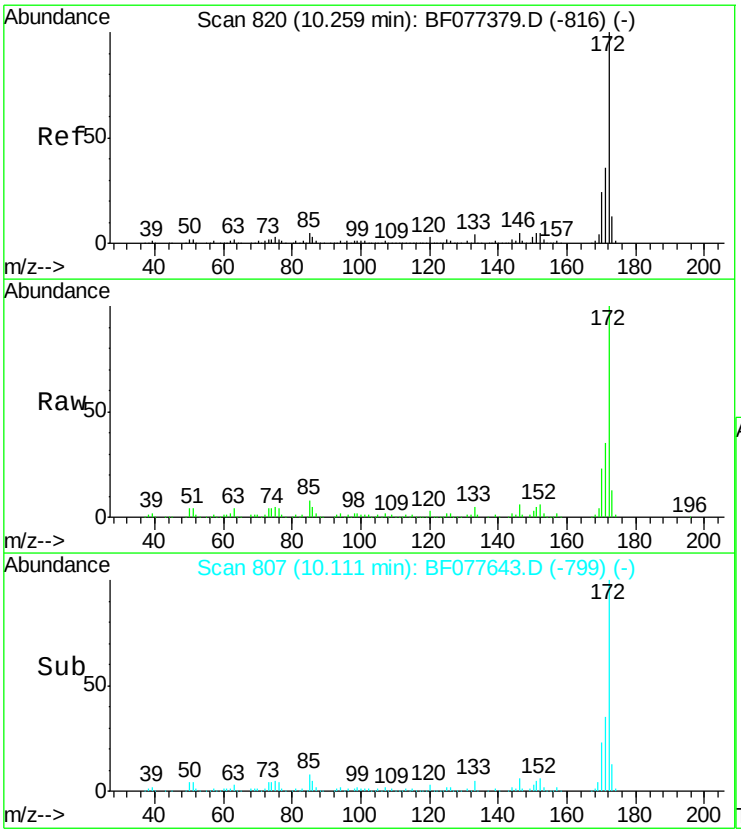
#43
2,4,5-Trichlorophenol
Concen: 45.79 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:196 Resp: 109438

Ion	Ratio	Lower	Upper
196	100		
198	99.2	77.2	115.8
97	41.0	27.7	41.5
132	25.5	18.0	27.0

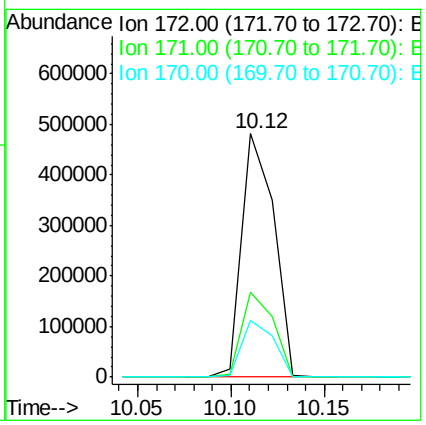


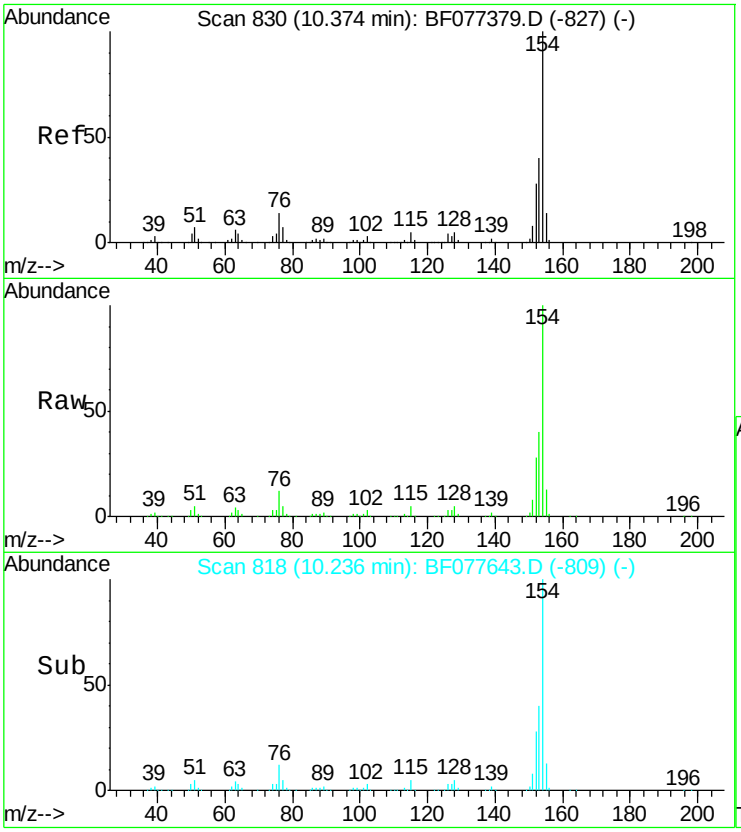


#44
2-Fluorobiphenyl
Concen: 77.28 ng
RT: 10.12 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:172 Resp: 582992

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.9	43.3
170	23.2	19.4	29.2



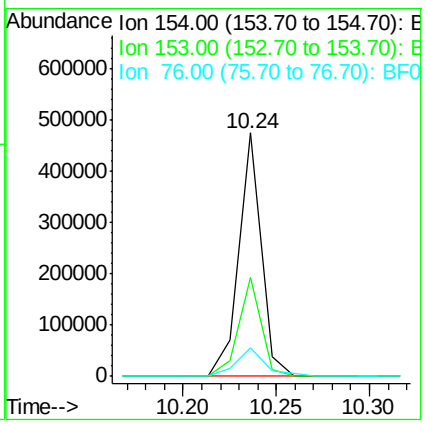


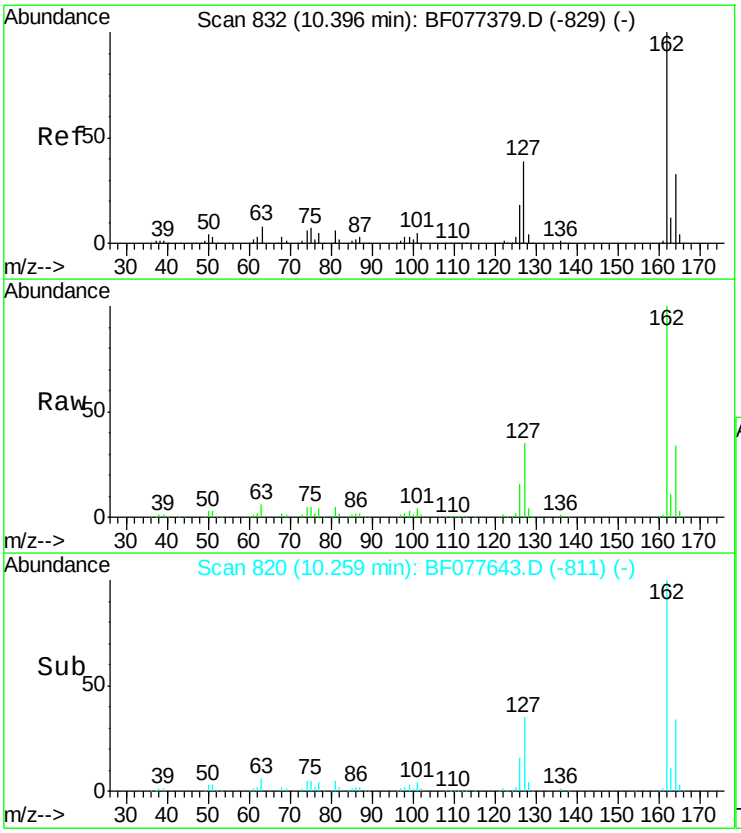
#45
1,1'-Biphenyl
Concen: 44.96 ng
RT: 10.24 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:154 Resp: 400654

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	11.7	0.0	29.4

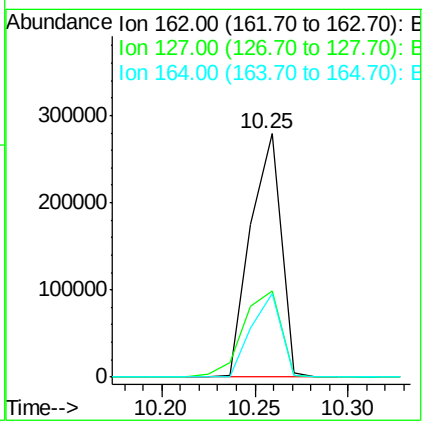


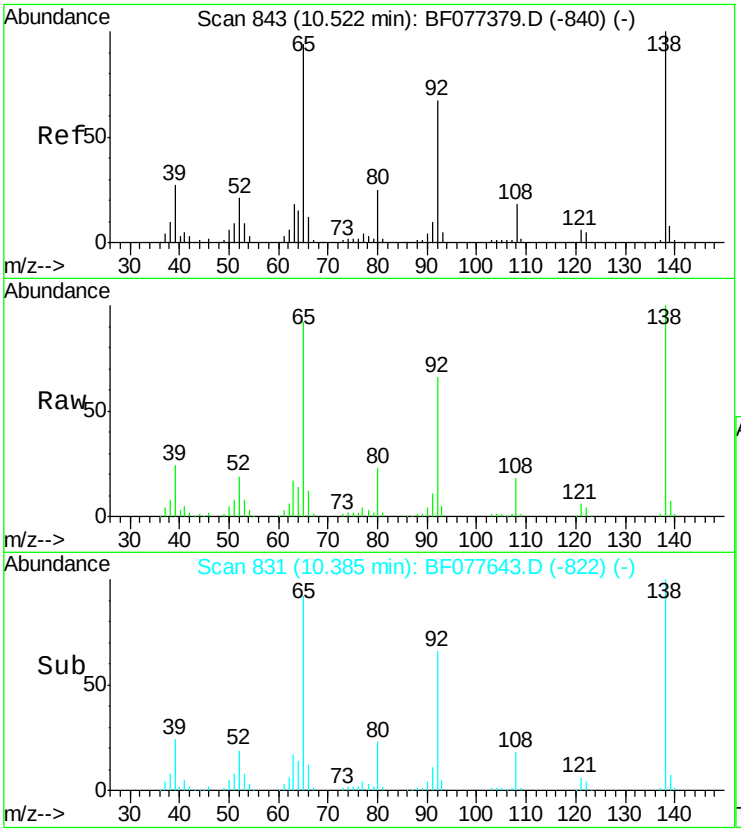


#46
2-Chloronaphthalene
Concen: 45.36 ng
RT: 10.25 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:162 Resp: 317005

Ion	Ratio	Lower	Upper
162	100		
127	35.5	33.3	49.9
164	34.2	26.2	39.4



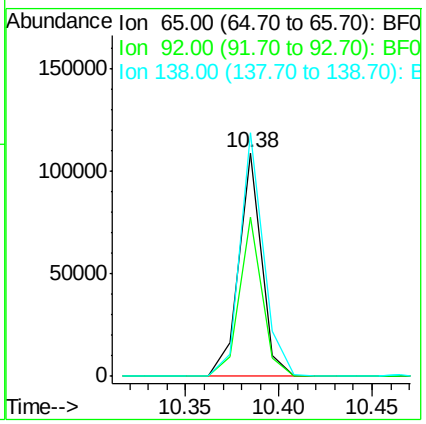


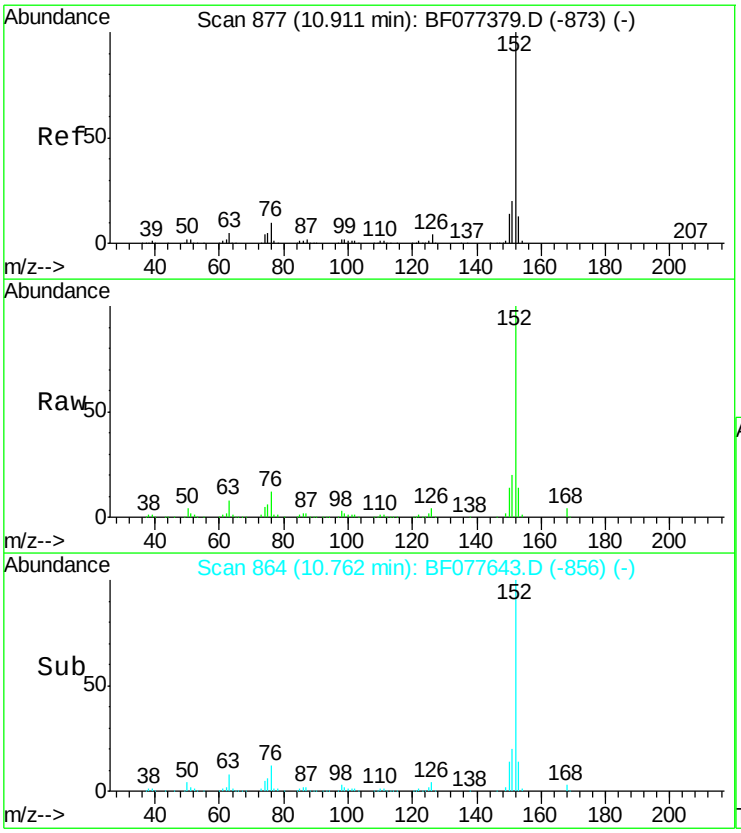
#47
2-Nitroaniline
Concen: 54.29 ng
RT: 10.38 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion: 65 Resp: 93392

Ion	Ratio	Lower	Upper
65	100		
92	71.4	52.4	78.6
138	109.0	73.4	110.0

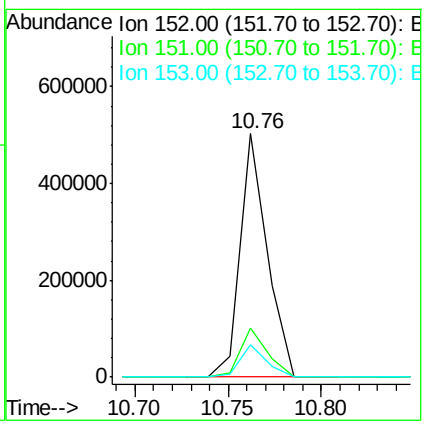


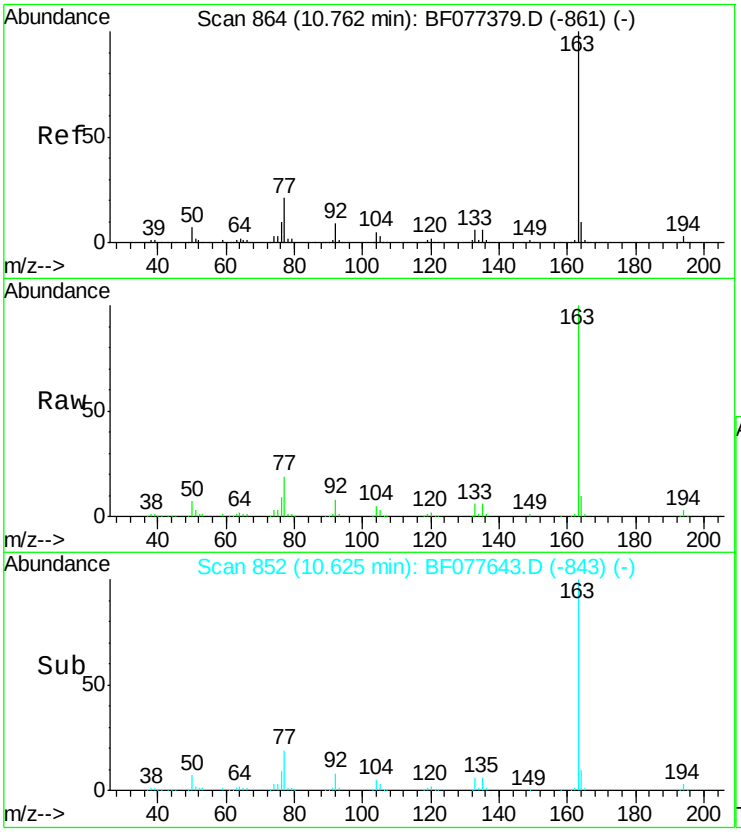


#48
Acenaphthylene
Concen: 45.73 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:152 Resp: 505897

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.5	10.9	16.3



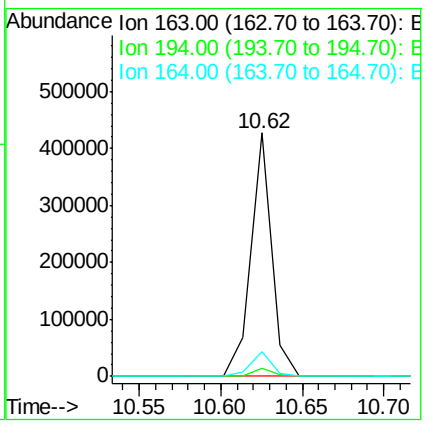


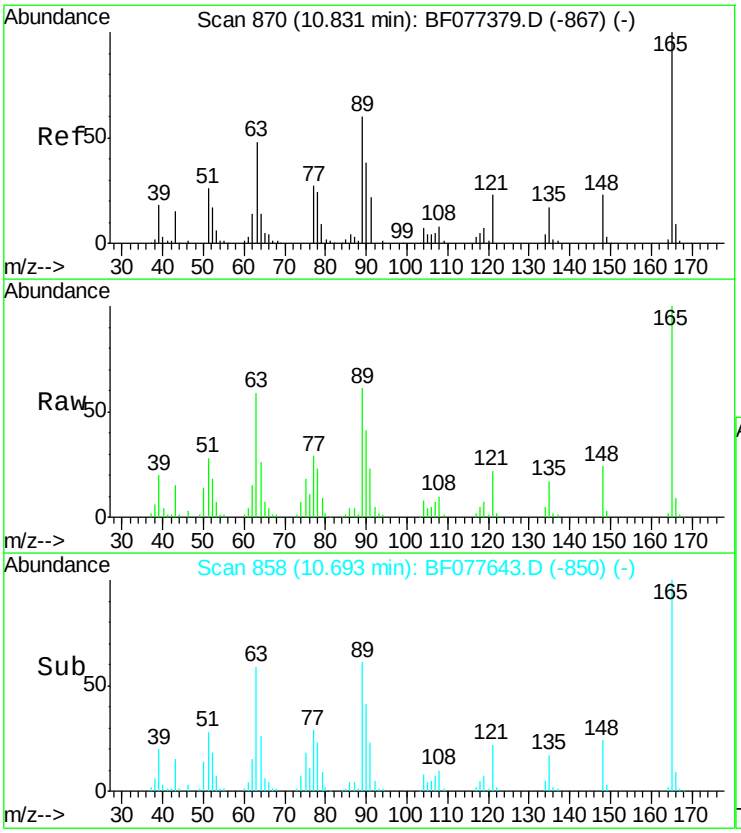
#49
Dimethylphthalate
Concen: 45.84 ng
RT: 10.62 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:163 Resp: 379050

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.1	8.6	13.0

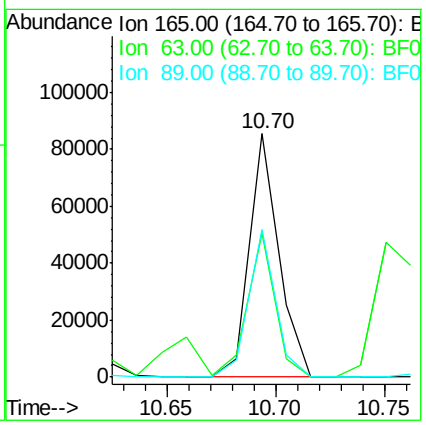


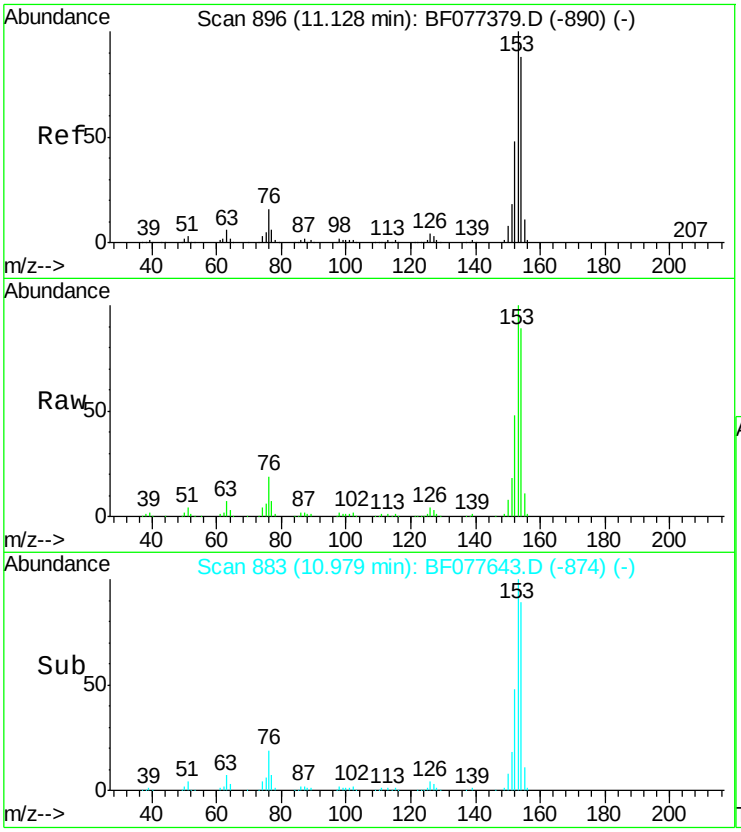


#50
2,6-Dinitrotoluene
Concen: 48.43 ng
RT: 10.70 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:165 Resp: 80295

Ion	Ratio	Lower	Upper
165	100		
63	59.0	25.2	37.8#
89	60.8	30.5	45.7#



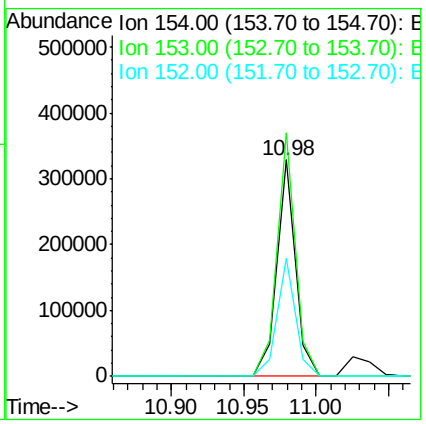


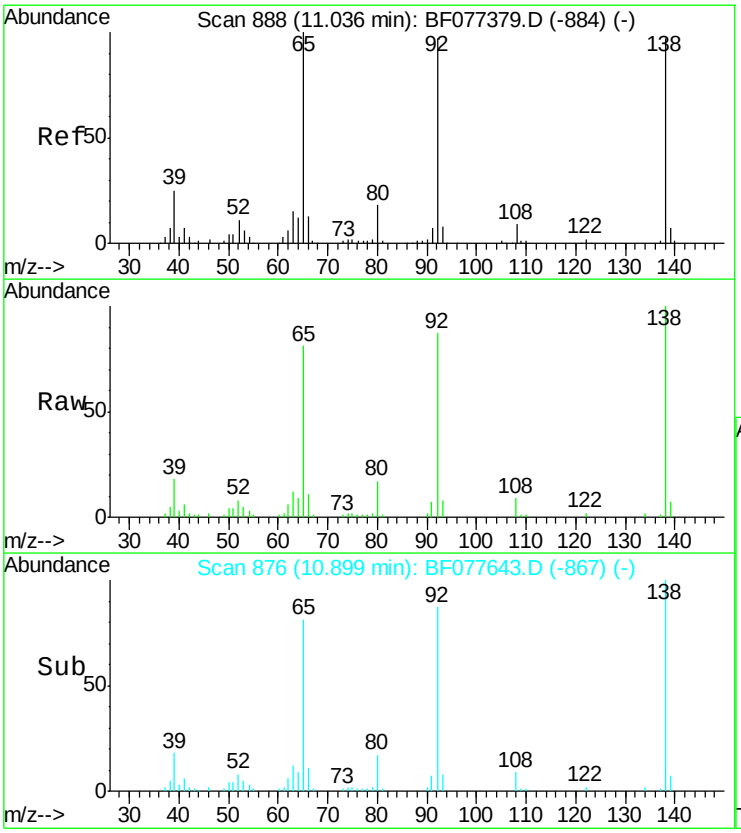
#51
Acenaphthene
Concen: 44.18 ng
RT: 10.98 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:154 Resp: 291714

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.5	135.7
152	54.4	43.5	65.3

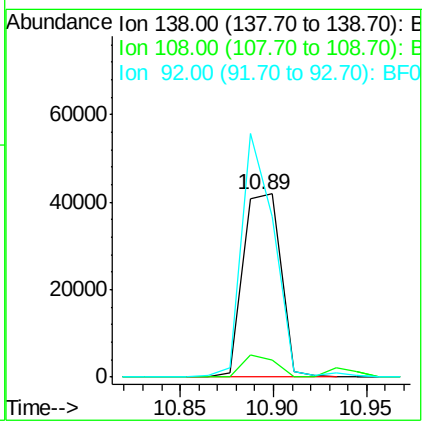


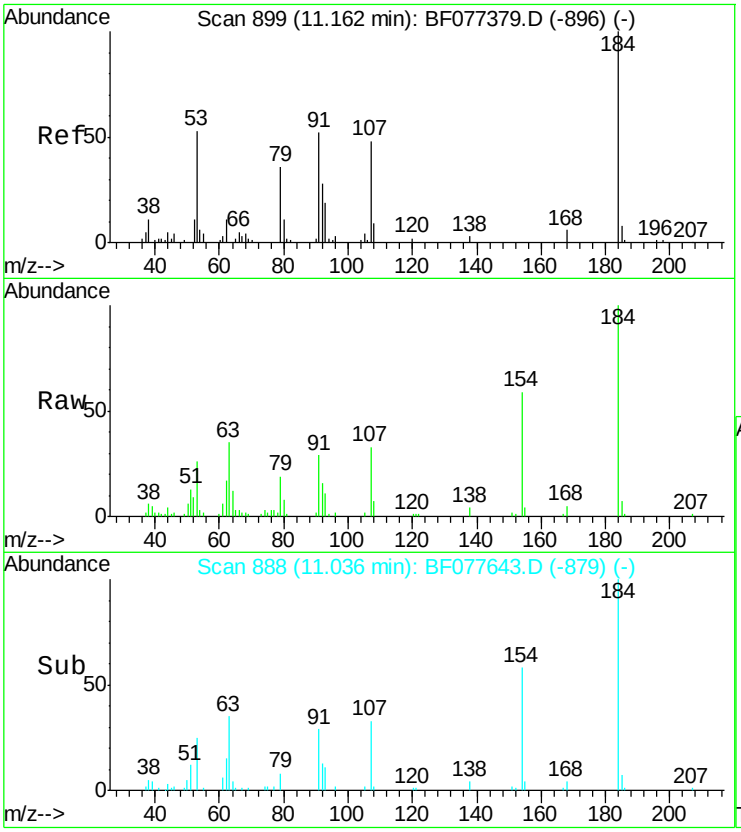


#52
3-Nitroaniline
Concen: 30.52 ng
RT: 10.89 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:138 Resp: 58352

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.8	11.8
92	87.5	90.6	135.8#



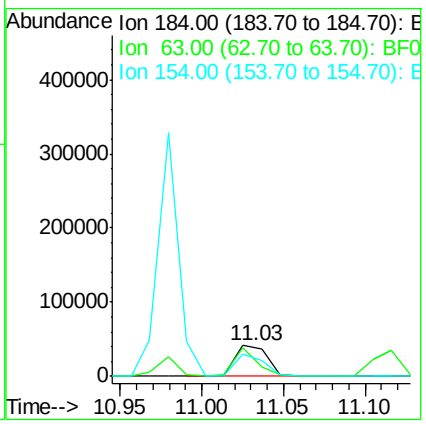


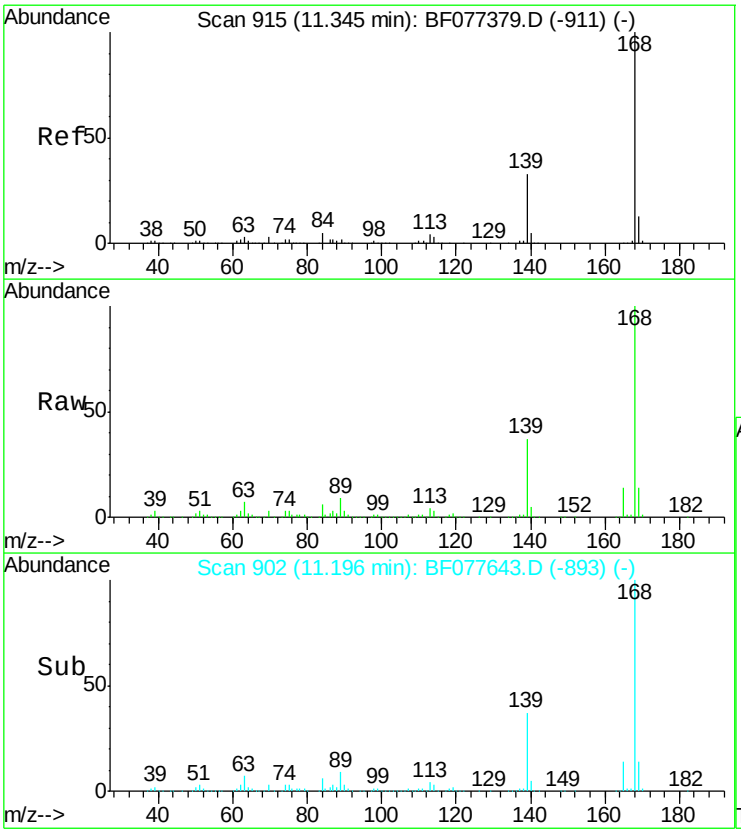
#53
2,4-Dinitrophenol
Concen: 113.97 ng
RT: 11.03 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:184 Resp: 57503

Ion	Ratio	Lower	Upper
184	100		
63	35.0	29.5	44.3
154	58.9	43.2	64.8

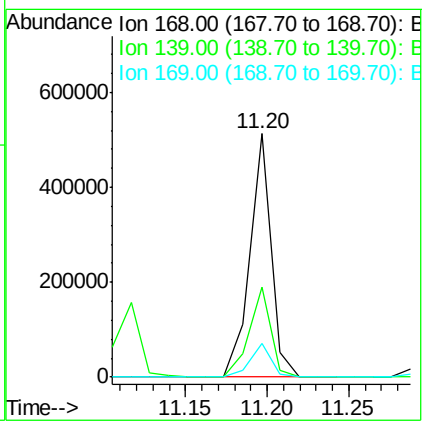


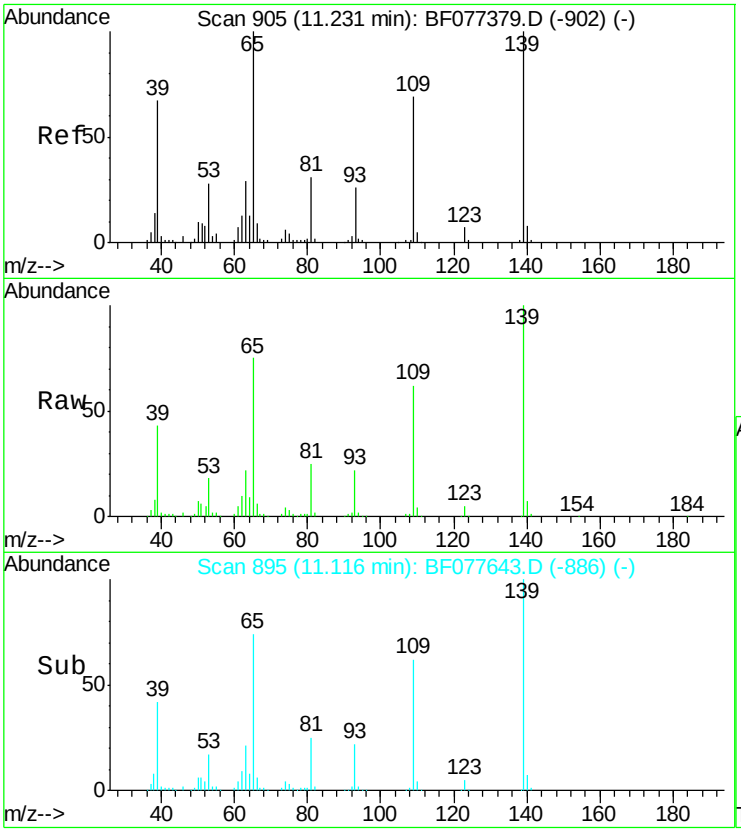


#54
Dibenzofuran
Concen: 45.60 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:168 Resp: 464884

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.7	10.9	16.3



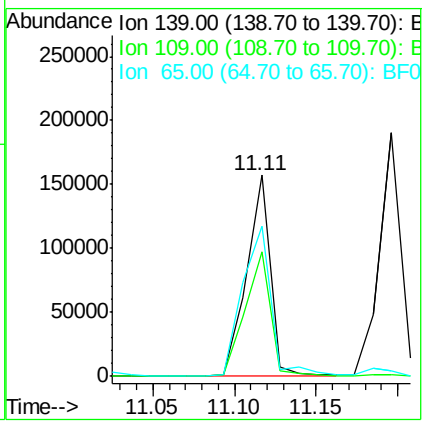


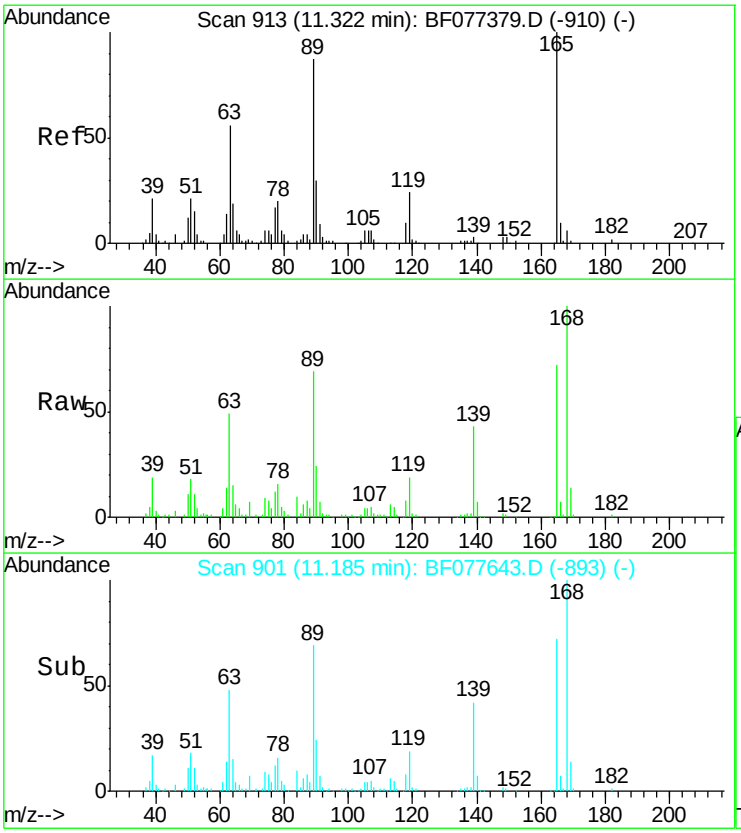
#55
4-Nitrophenol
Concen: 103.84 ng
RT: 11.11 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:139 Resp: 159660

Ion	Ratio	Lower	Upper
139	100		
109	62.2	36.2	76.2
65	74.6	40.3	80.3

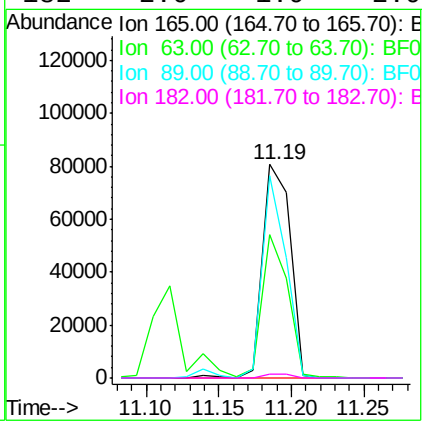


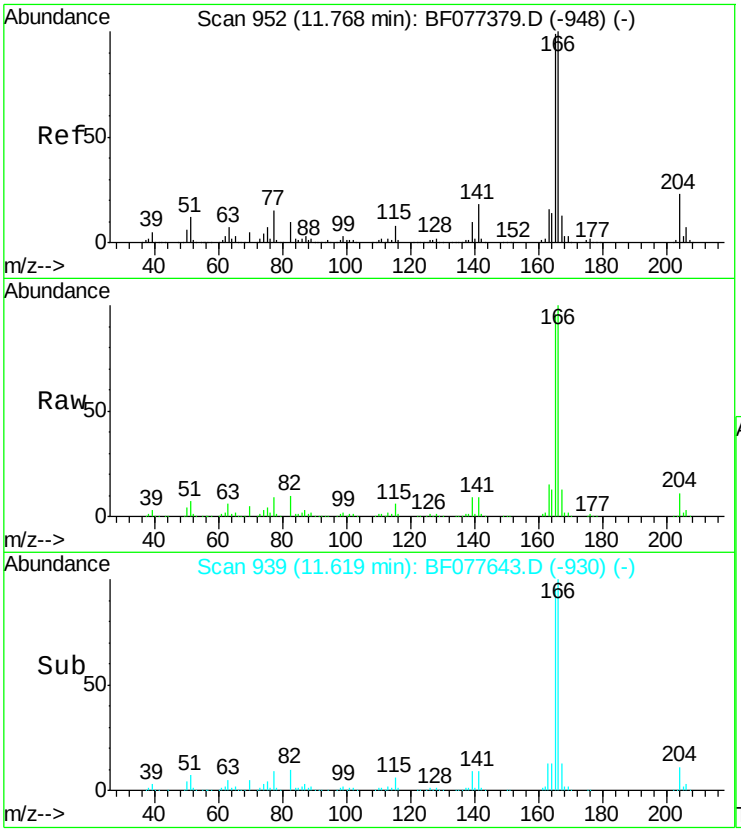


#56
2,4-Dinitrotoluene
Concen: 47.68 ng
RT: 11.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:165 Resp: 106838

Ion	Ratio	Lower	Upper
165	100		
63	67.3	29.8	44.8#
89	94.9	48.5	72.7#
182	2.0	1.9	2.9



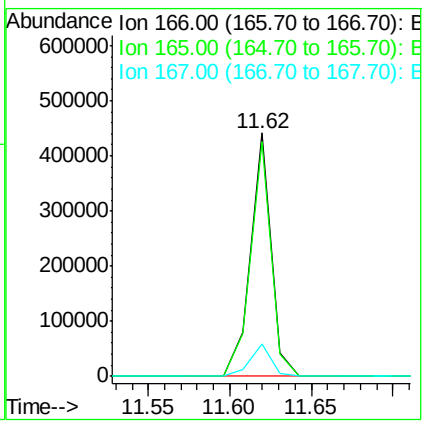


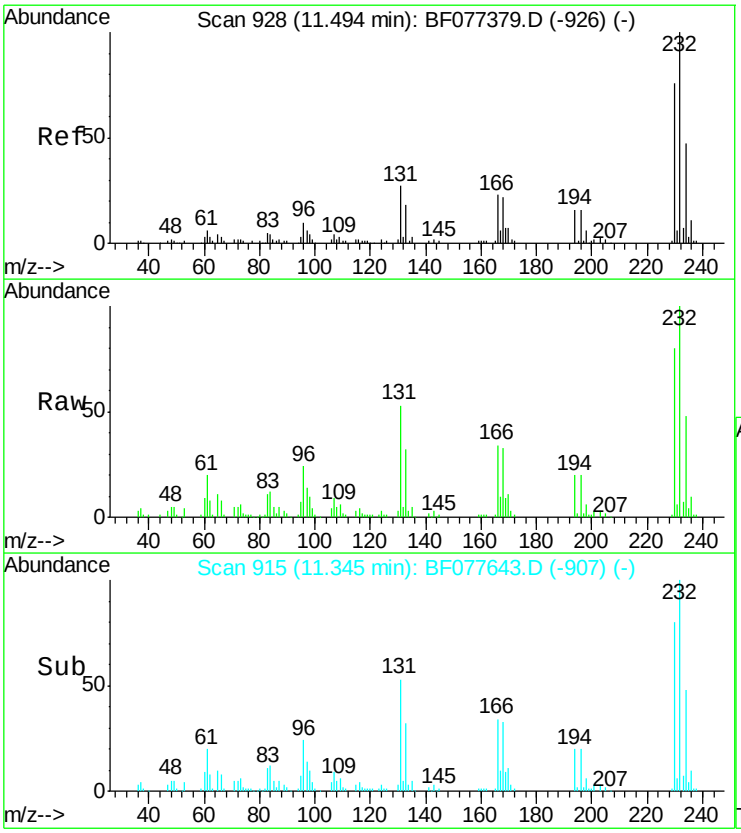
#57
Fluorene
Concen: 47.42 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:166 Resp: 386506

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.6	116.4
167	13.2	10.6	16.0

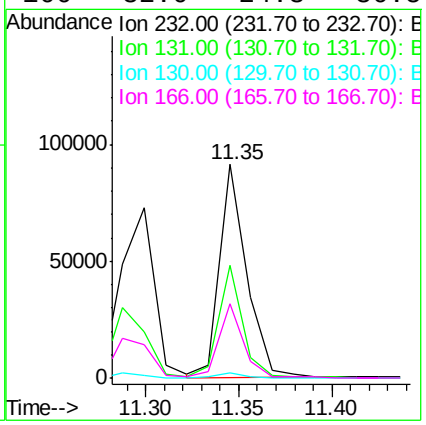


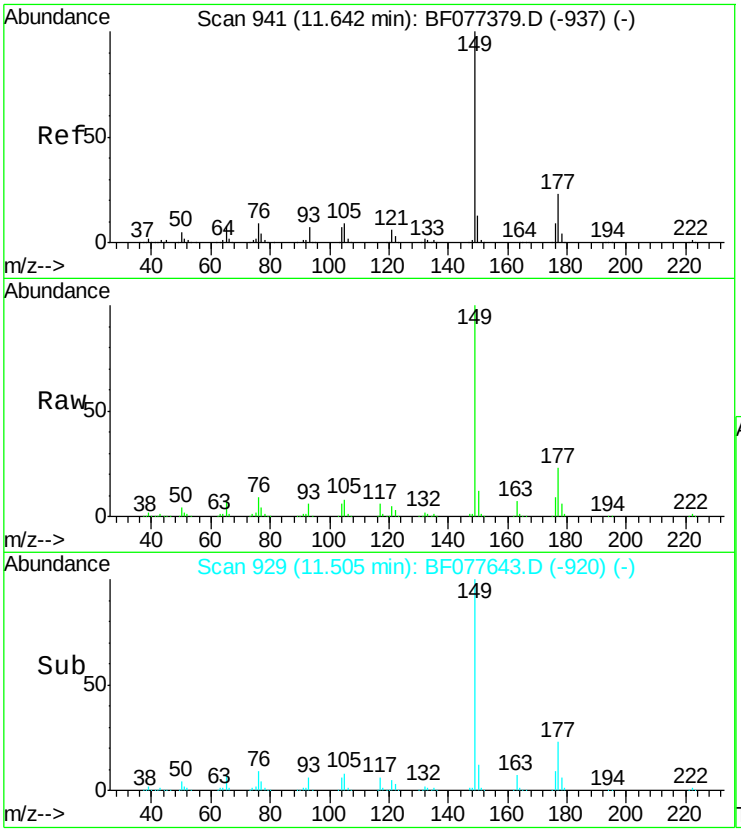


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.95 ng
RT: 11.35 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:232 Resp: 92126

Ion	Ratio	Lower	Upper
232	100		
131	46.7	34.2	51.2
130	2.4	1.8	2.6
166	32.0	24.3	36.5



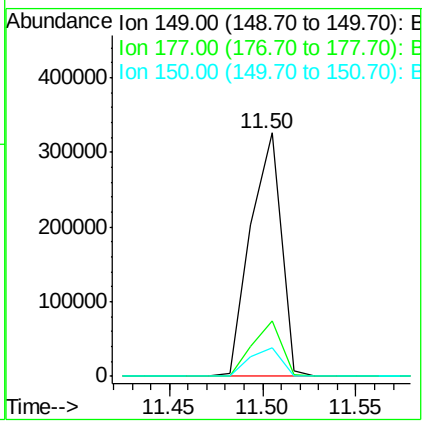


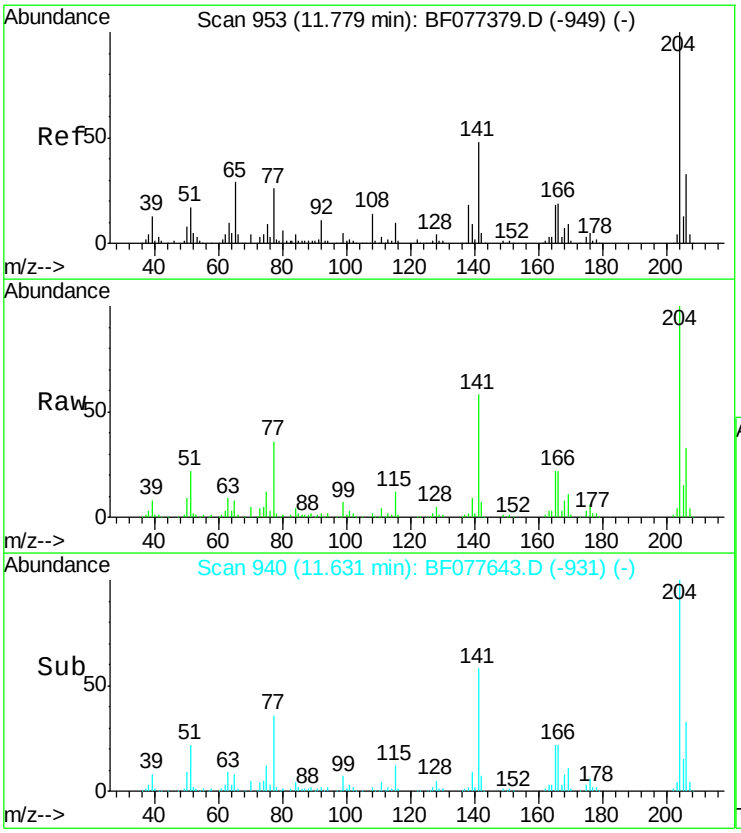
#59
Diethylphthalate
Concen: 45.46 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:149 Resp: 370586

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.2	25.8
150	11.6	10.5	15.7

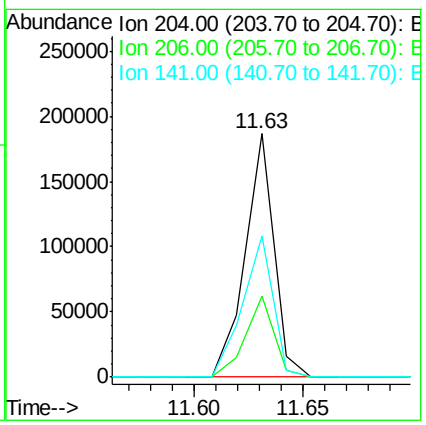


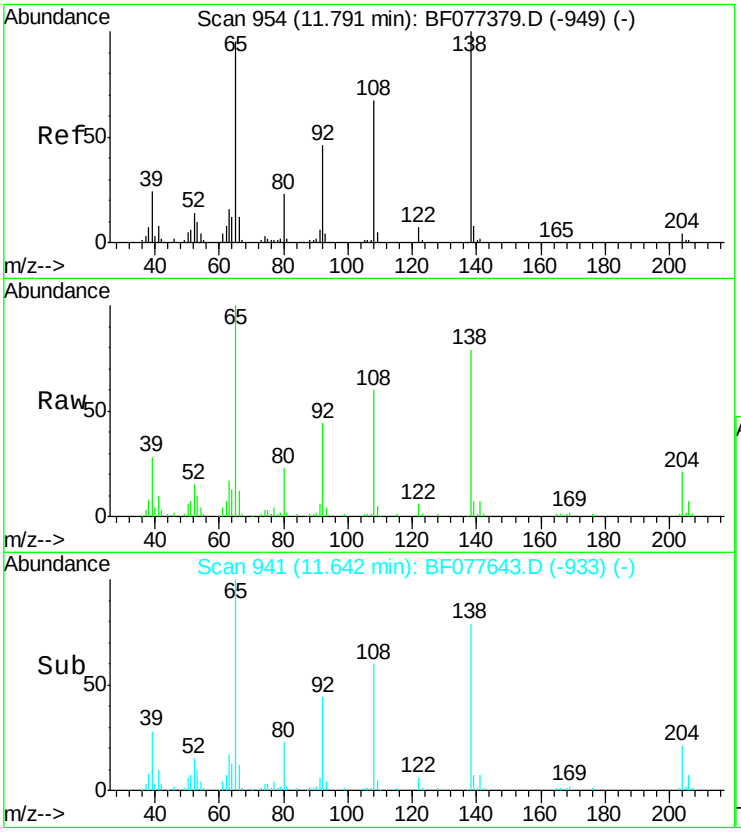


#60
4-Chlorophenyl-phenylether
Concen: 43.72 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:204 Resp: 171666

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.9	38.9
141	58.0	43.6	65.4



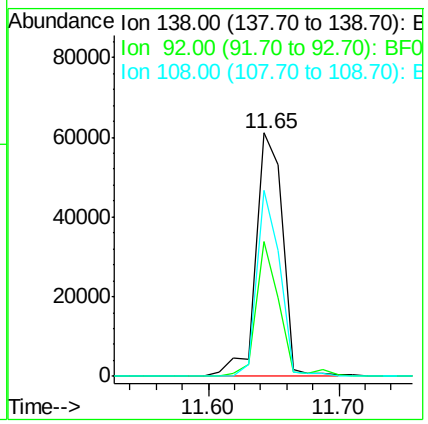


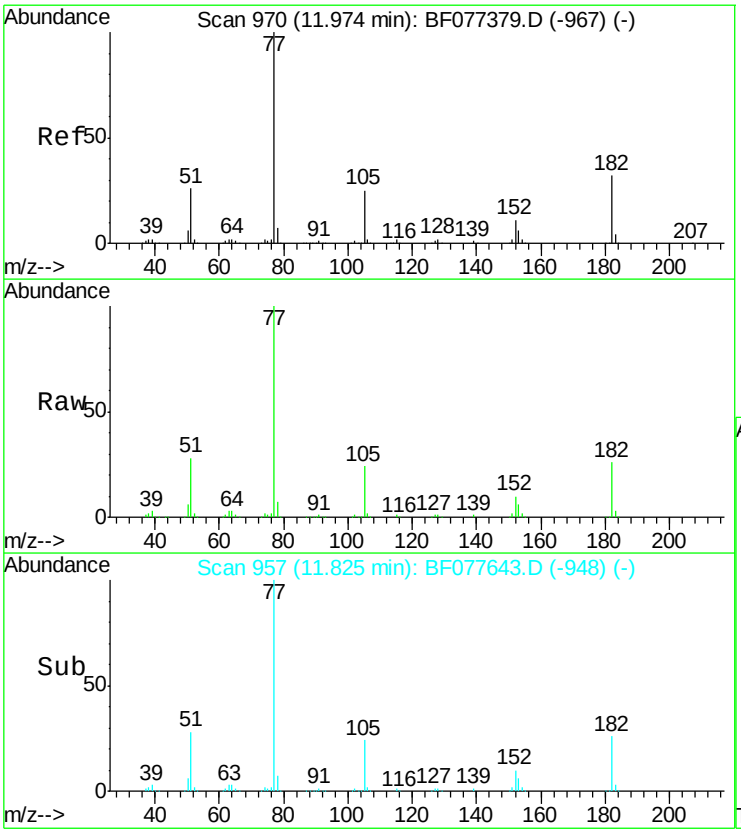
#61
4-Nitroaniline
Concen: 47.86 ng
RT: 11.65 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:138 Resp: 87692

Ion	Ratio	Lower	Upper
138	100		
92	55.6	32.8	72.8
108	76.5	52.1	92.1

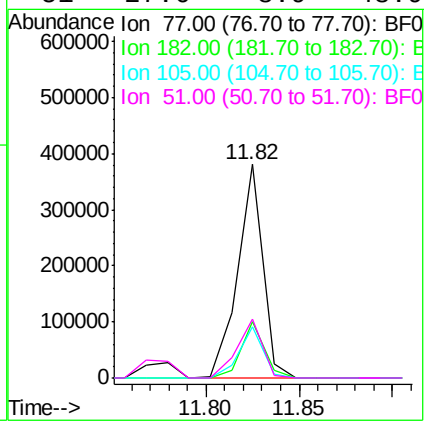


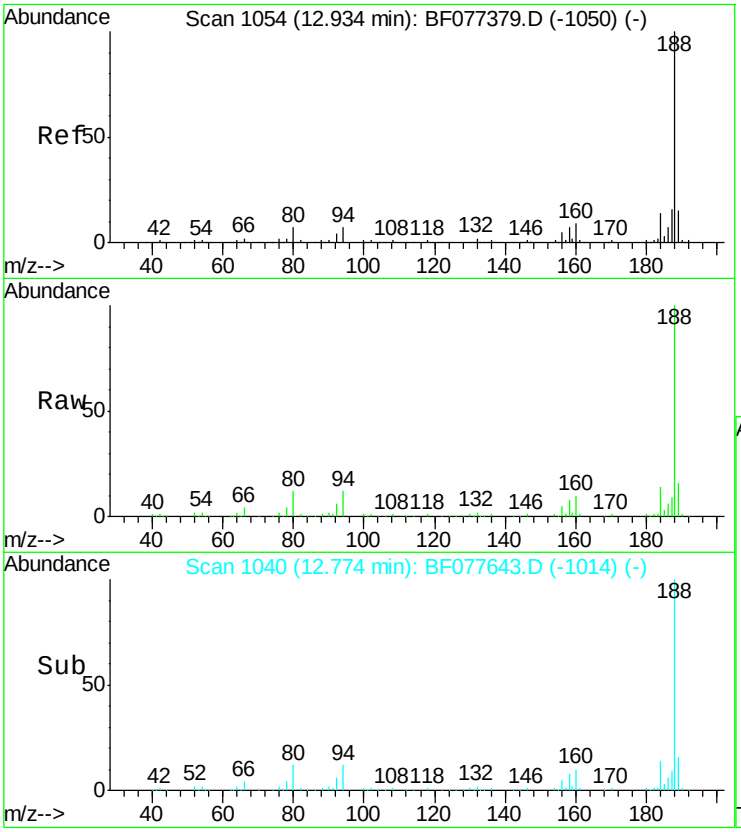


#62
Azobenzene
Concen: 46.50 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion: 77 Resp: 359609

Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.9	44.9
105	24.0	3.3	43.3
51	27.6	8.9	48.9



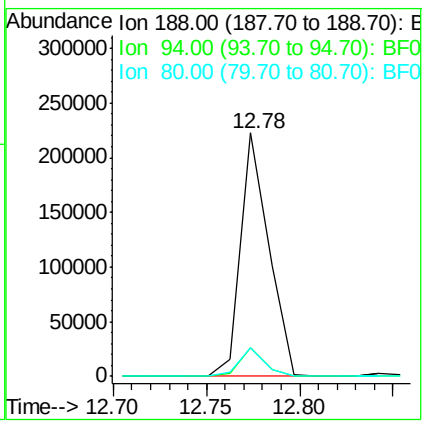


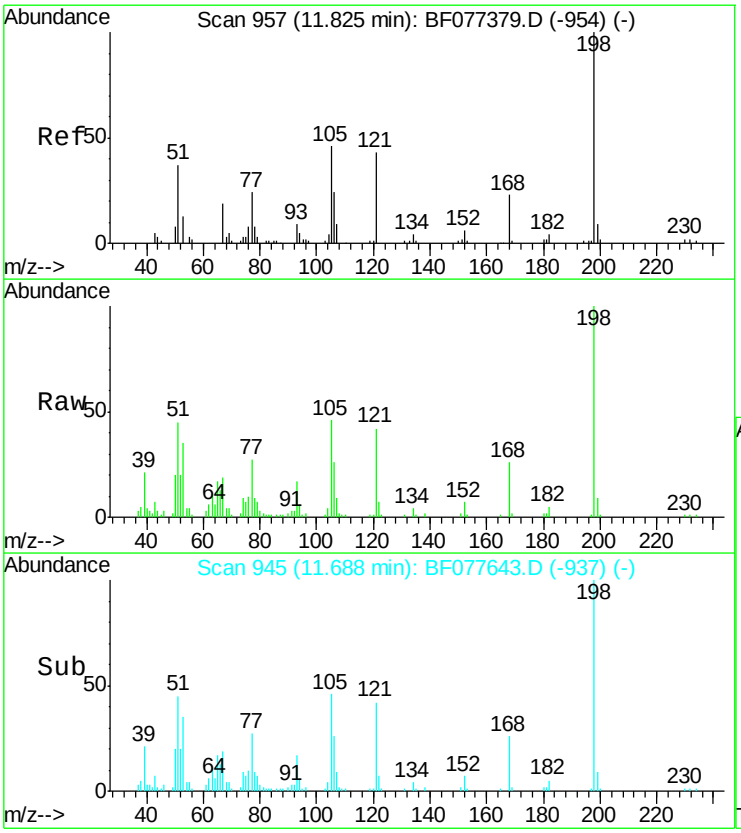
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:188 Resp: 234137

Ion	Ratio	Lower	Upper
188	100		
94	11.5	7.4	11.2#
80	11.9	8.0	12.0

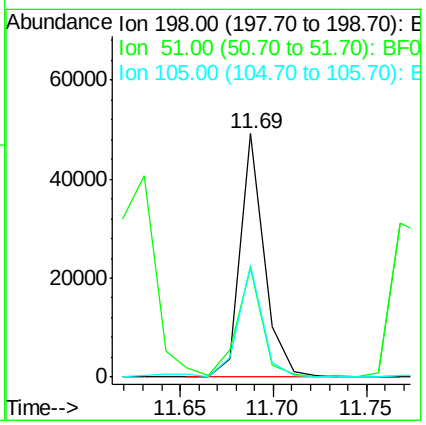


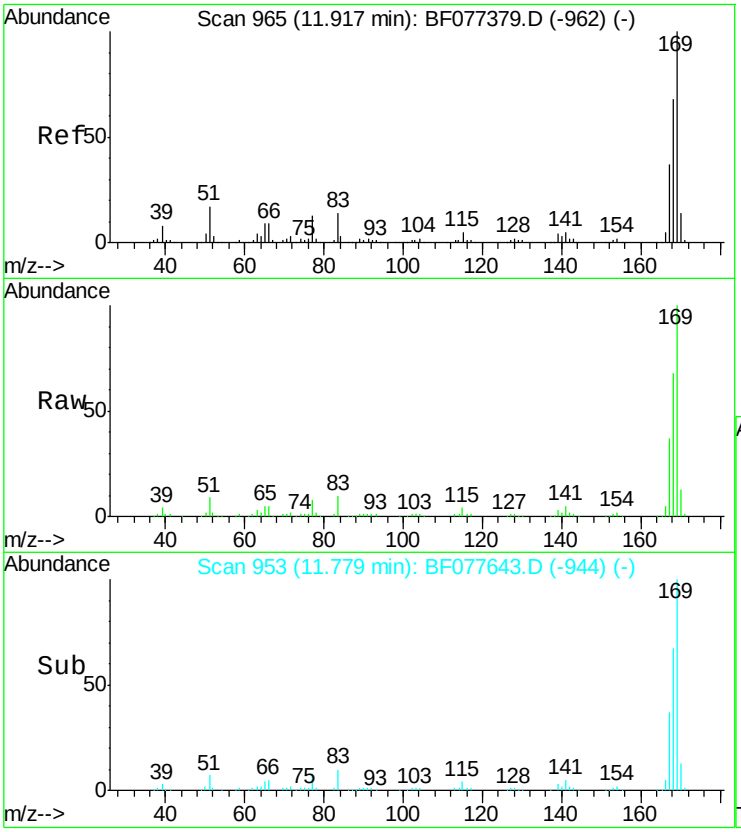


#64
4,6-Dinitro-2-methylphenol
Concen: 47.40 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:198 Resp: 44232

Ion	Ratio	Lower	Upper
198	100		
51	44.8	2.7	42.7#
105	45.9	10.0	50.0



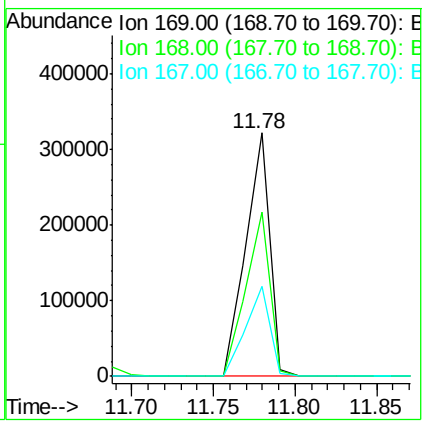


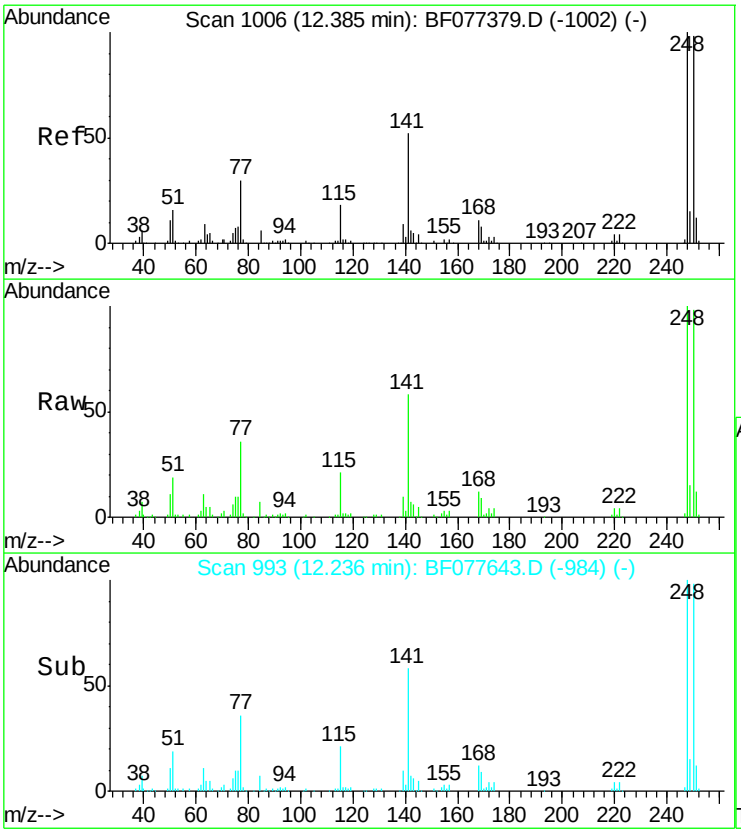
#65
n-Nitrosodiphenylamine
Concen: 42.35 ng
RT: 11.78 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:169 Resp: 328965

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.0	79.6
167	37.2	29.5	44.3

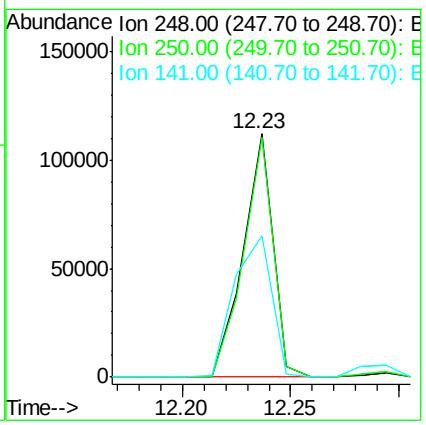


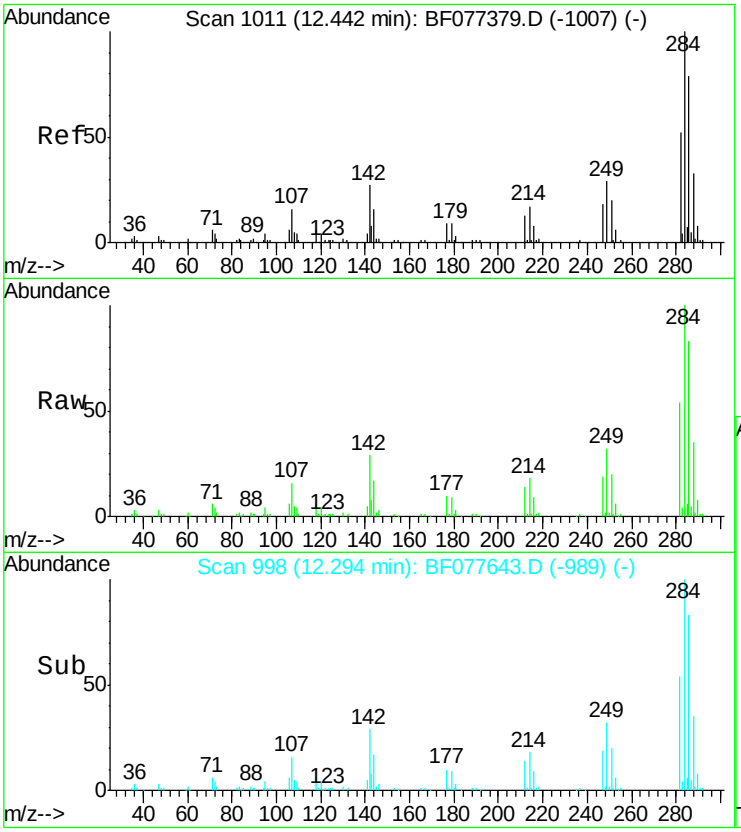


#66
4-Bromophenyl-phenylether
Concen: 38.95 ng
RT: 12.23 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:248 Resp: 106805

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.0	117.0
141	58.2	54.1	81.1



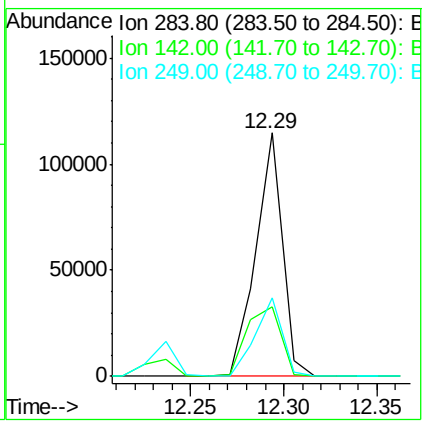


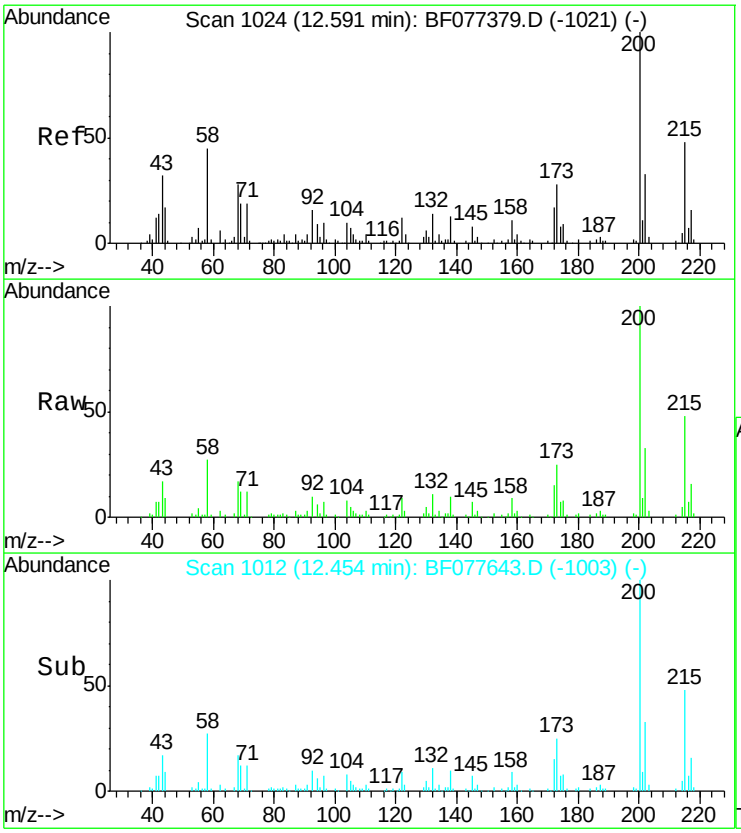
#67
Hexachlorobenzene
Concen: 38.25 ng
RT: 12.29 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:284 Resp: 112572

Ion	Ratio	Lower	Upper
284	100		
142	28.7	31.6	47.4#
249	32.0	27.0	40.4

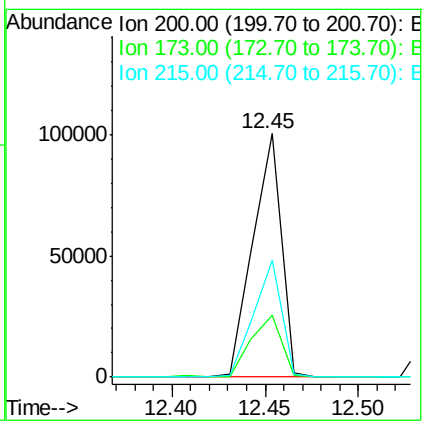


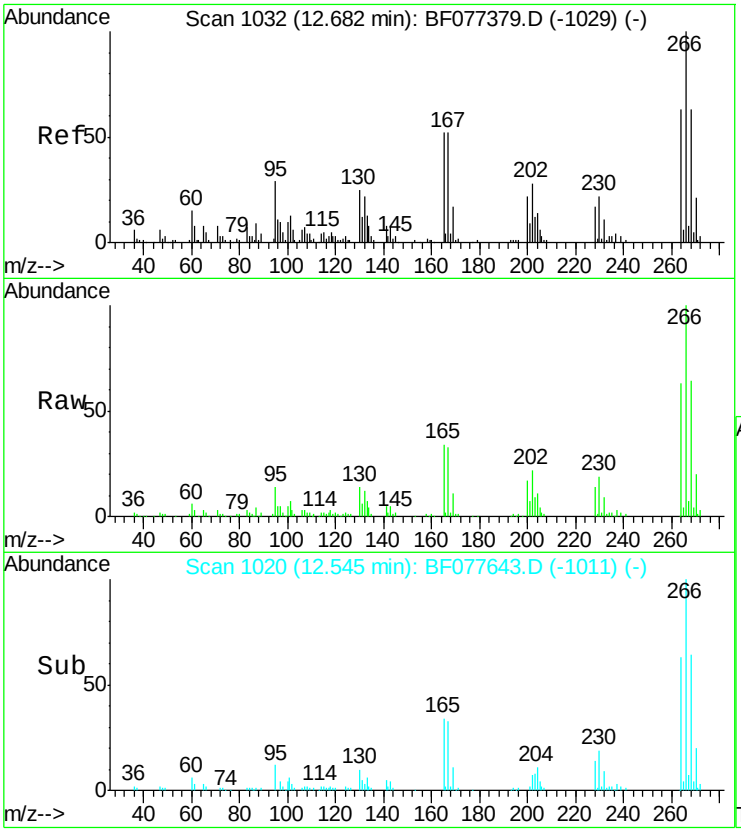


#68
Atrazine
Concen: 42.00 ng
RT: 12.45 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:200 Resp: 106064

Ion	Ratio	Lower	Upper
200	100		
173	25.5	9.6	49.6
215	48.2	24.4	64.4



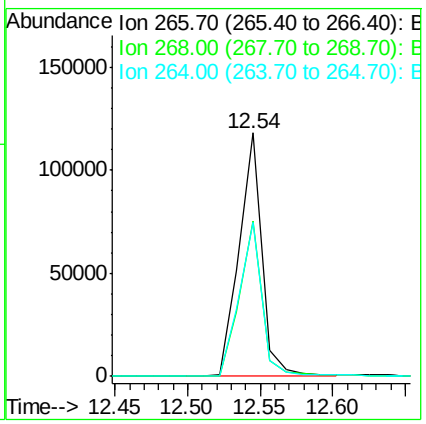


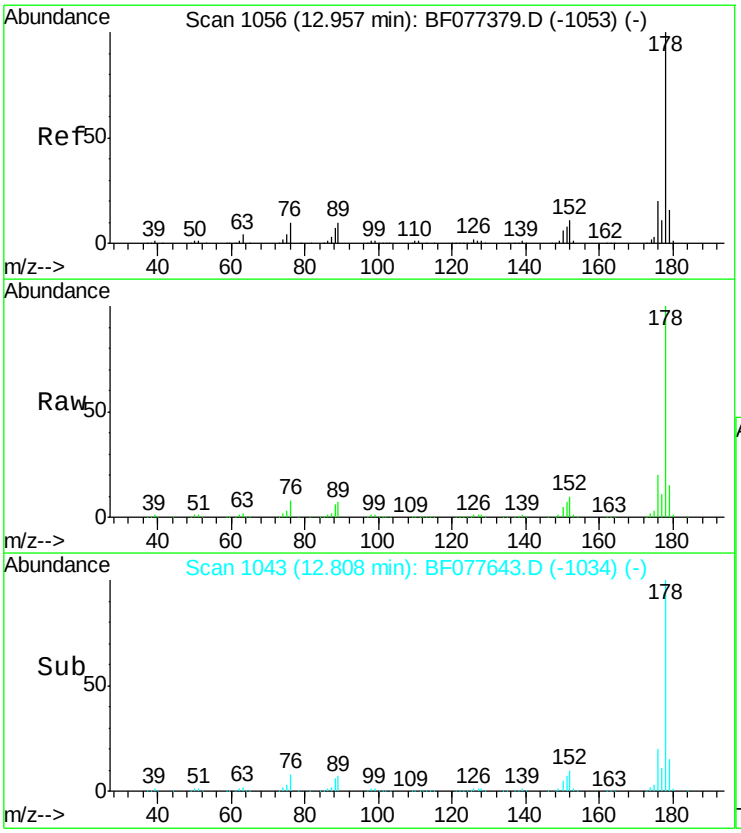
#69
Pentachlorophenol
Concen: 83.75 ng
RT: 12.54 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:266 Resp: 129539

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.2	76.8
264	63.5	50.7	76.1

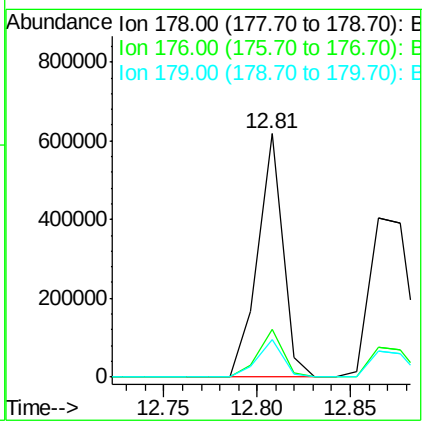


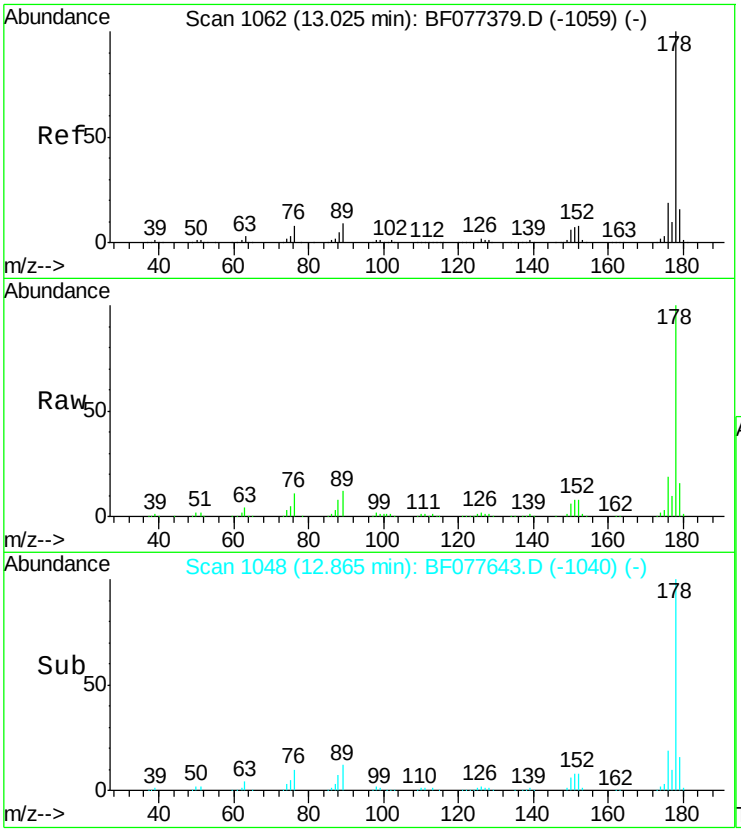


#70
Phenanthrene
Concen: 42.41 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:178 Resp: 575564

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.4	12.2	18.2



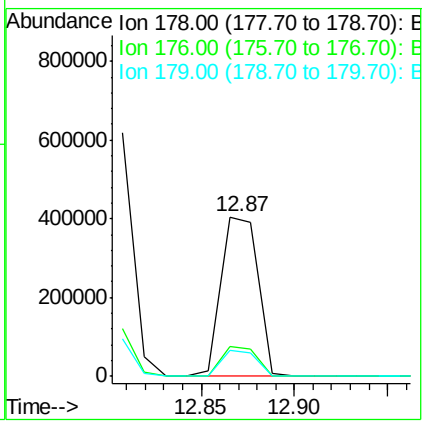


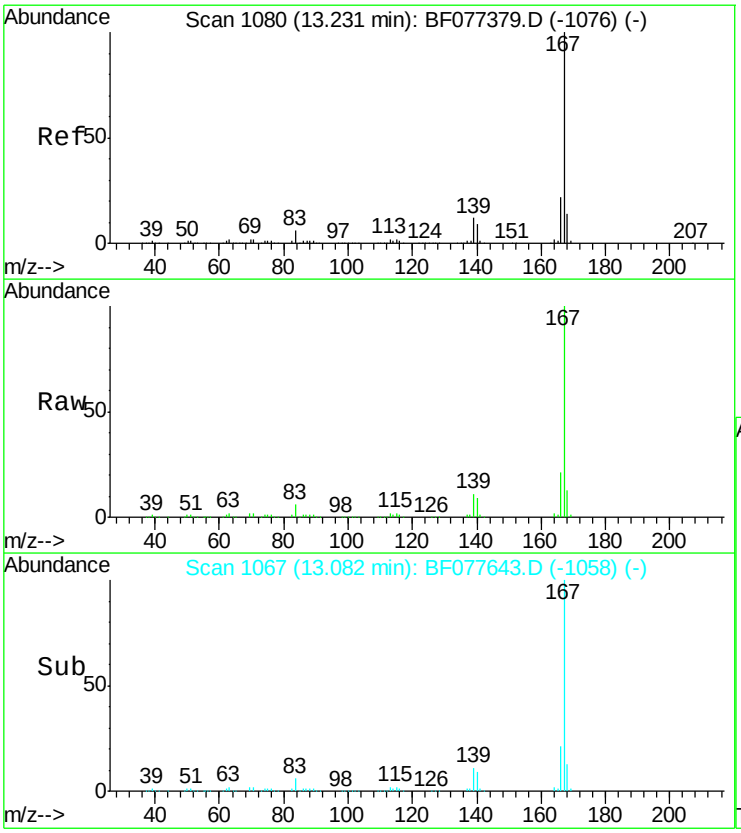
#71
Anthracene
Concen: 41.55 ng
RT: 12.87 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:178 Resp: 559599

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	16.0	12.9	19.3

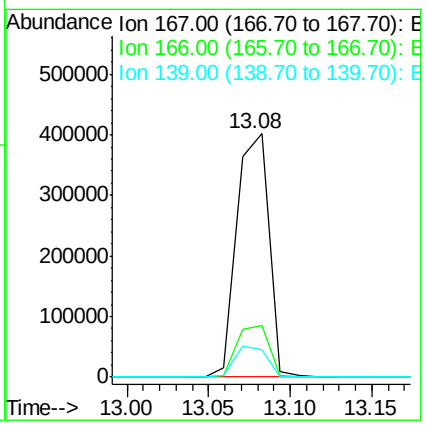


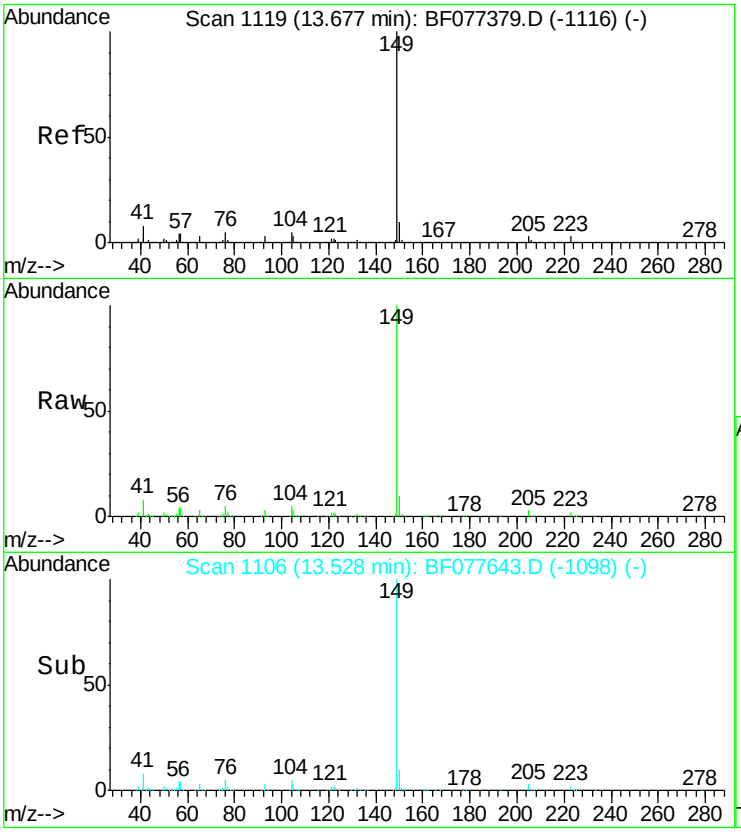


#72
Carbazole
Concen: 42.53 ng
RT: 13.08 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:167 Resp: 544604

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	11.4	9.9	14.9



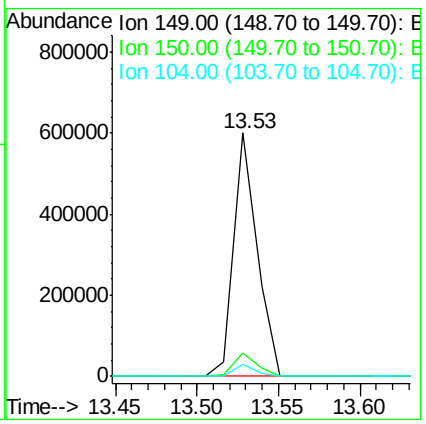


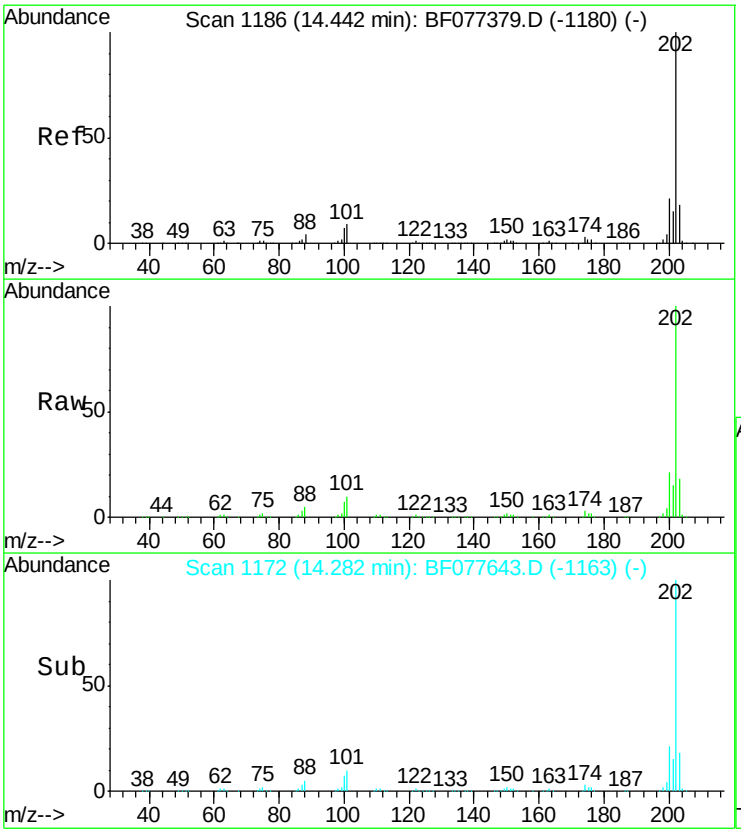
#73
Di-n-butylphthalate
Concen: 39.31 ng
RT: 13.53 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:149 Resp: 590992

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.0	4.1	6.1

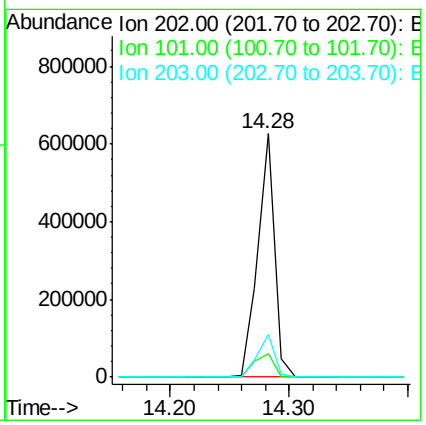


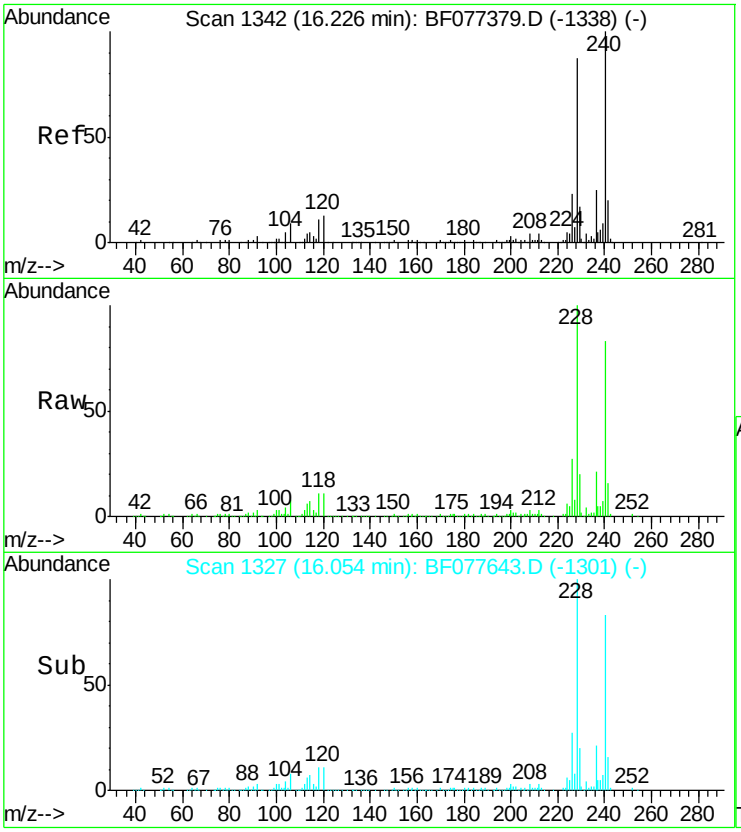


#74
Fluoranthene
Concen: 42.21 ng
RT: 14.28 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:202 Resp: 625690

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.8
203	17.7	0.0	37.7



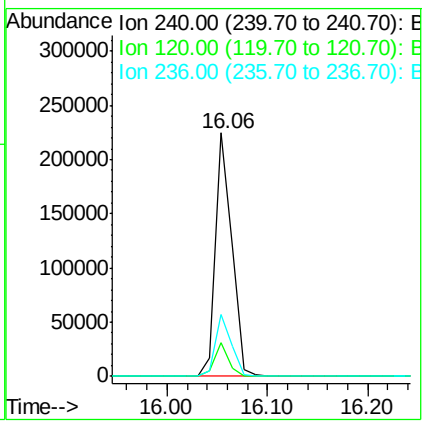


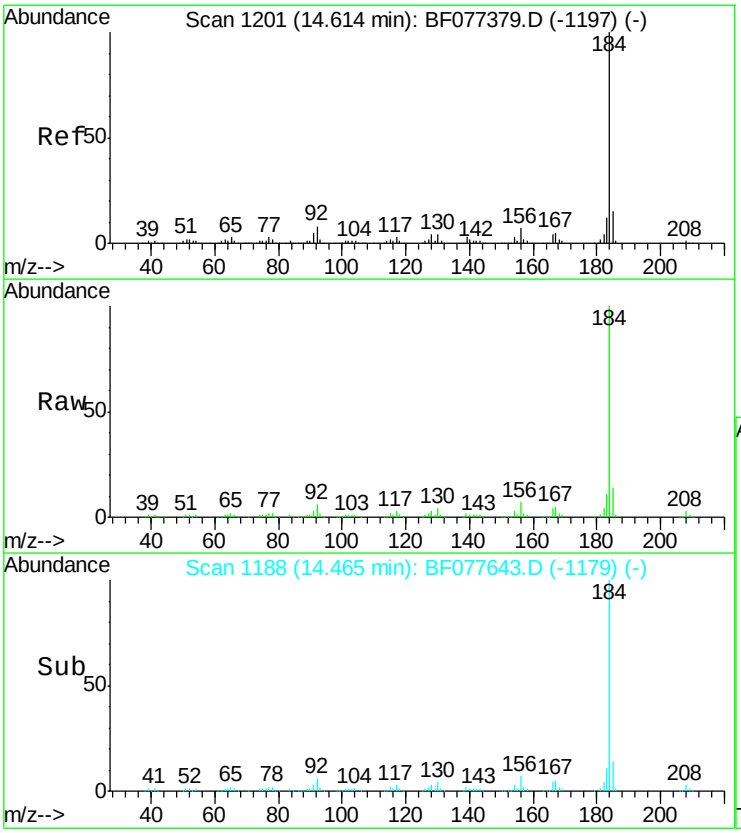
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:240 Resp: 253780

Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.8	13.2#
236	25.6	20.7	31.1

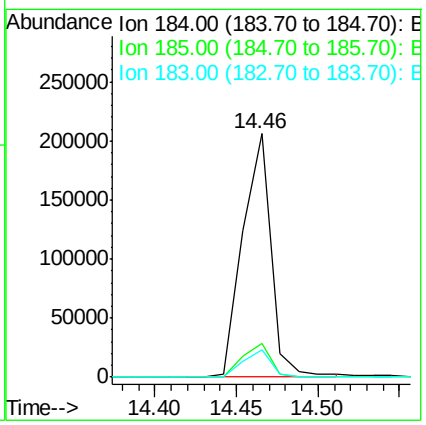


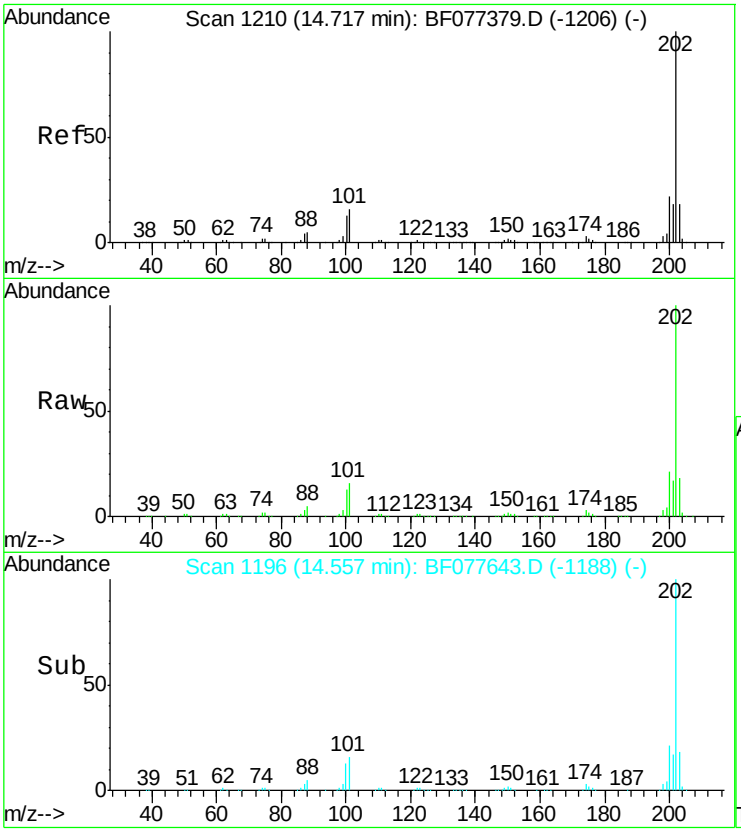


#76
Benzidine
Concen: 28.99 ng
RT: 14.46 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:184 Resp: 248596

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.2	9.3	13.9



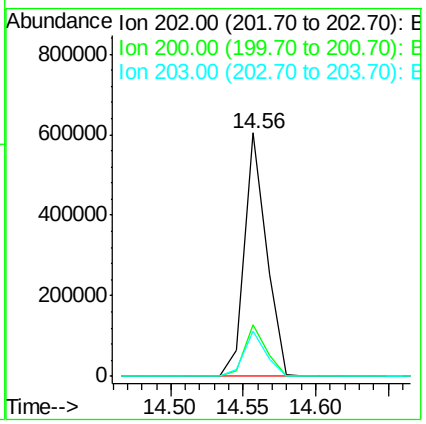


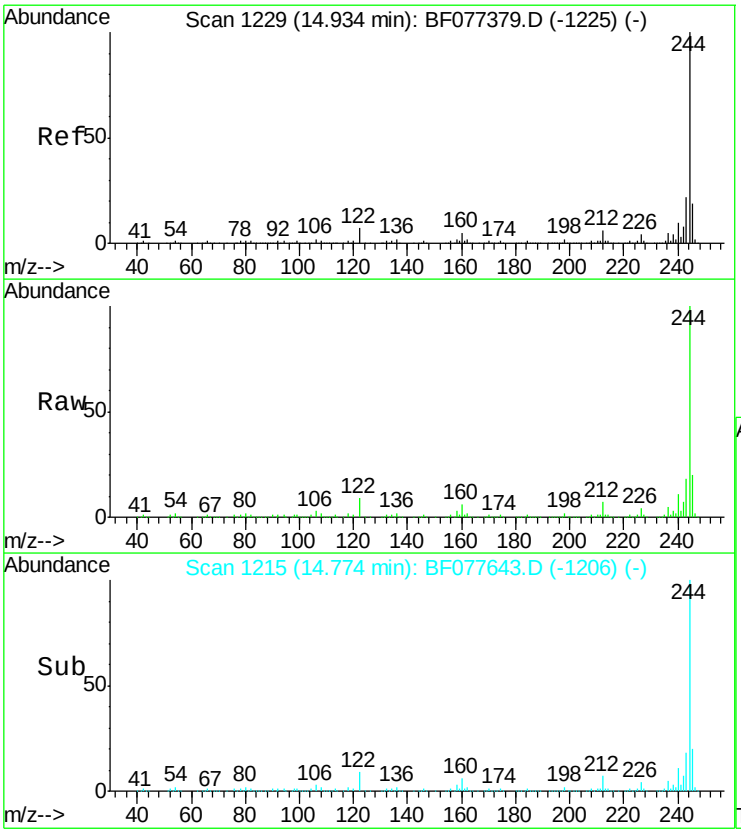
#77
Pyrene
Concen: 41.08 ng
RT: 14.56 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:202 Resp: 637655

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.1	25.7
203	18.5	14.2	21.2

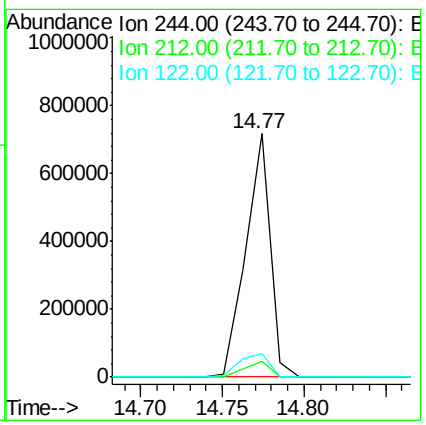


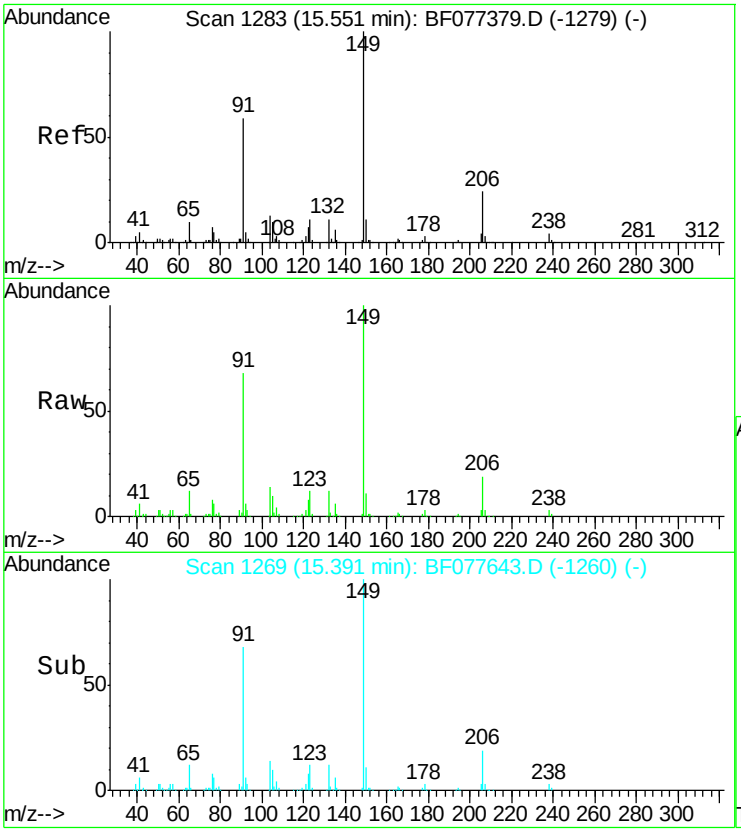


#78
Terphenyl-d14
Concen: 68.82 ng
RT: 14.77 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:244 Resp: 747121

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.2	7.8
122	9.4	7.8	11.8



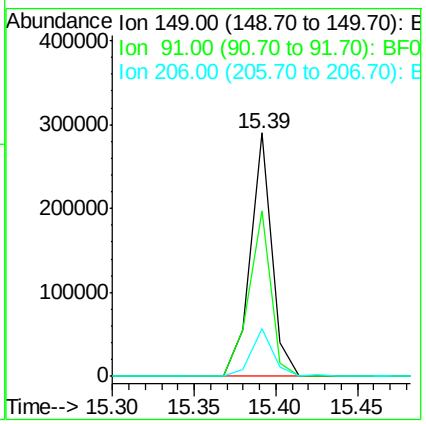


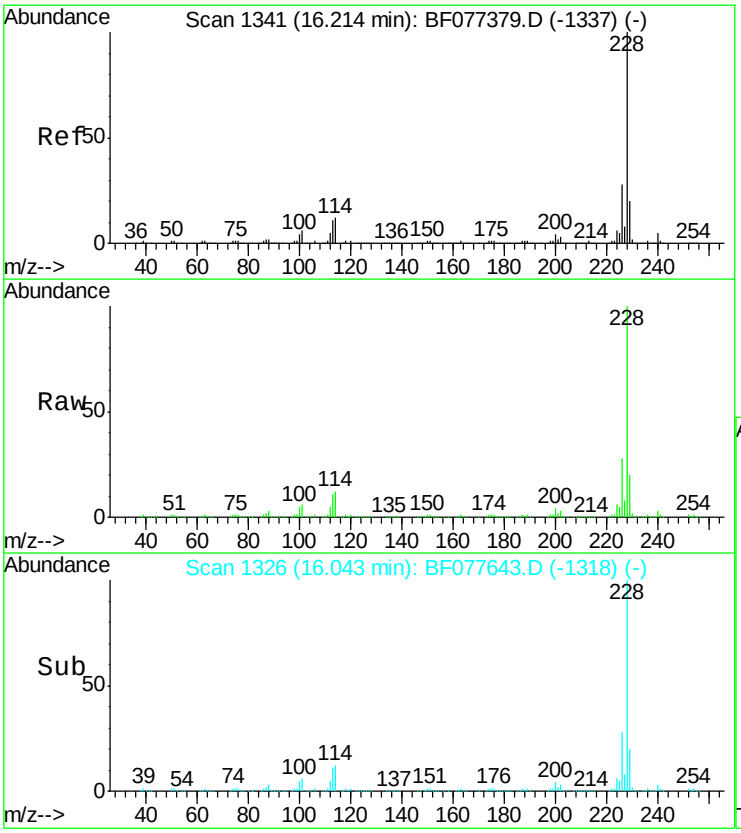
#79
Butylbenzylphthalate
Concen: 41.69 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:149 Resp: 266266

Ion	Ratio	Lower	Upper
149	100		
91	68.2	51.2	76.8
206	19.5	17.8	26.8

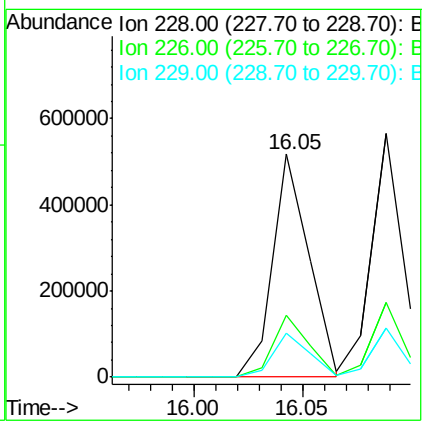


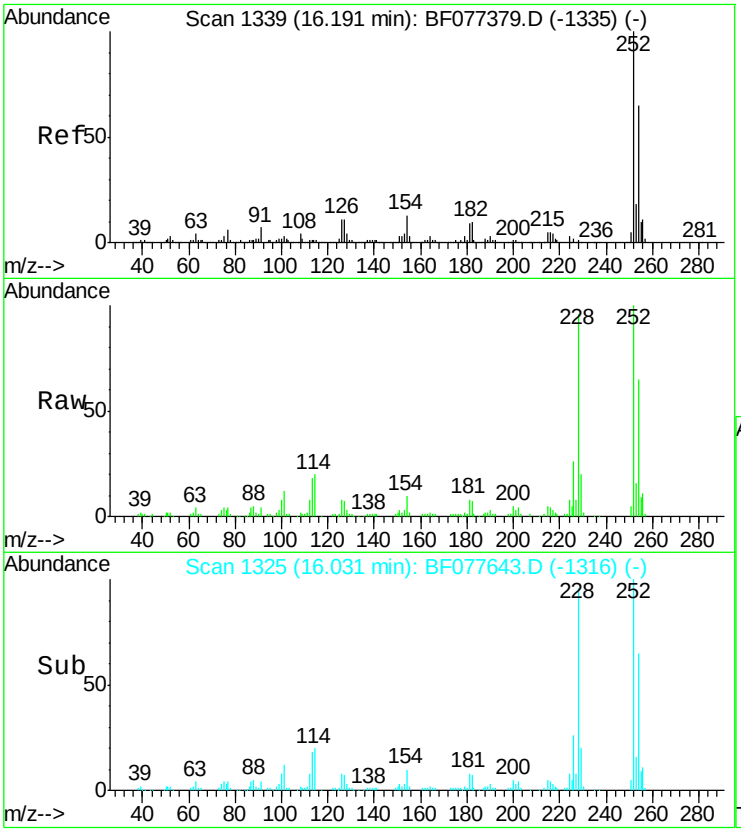


#80
Benzo(a)anthracene
Concen: 40.72 ng
RT: 16.05 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:228 Resp: 605667

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	19.9	15.8	23.8



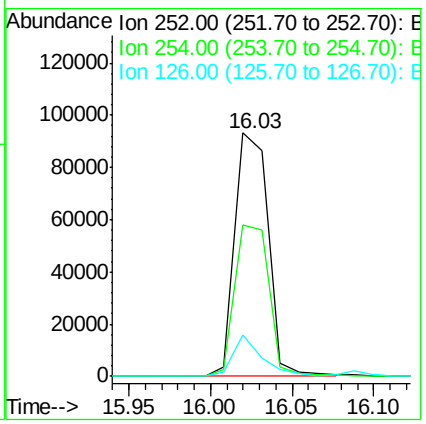


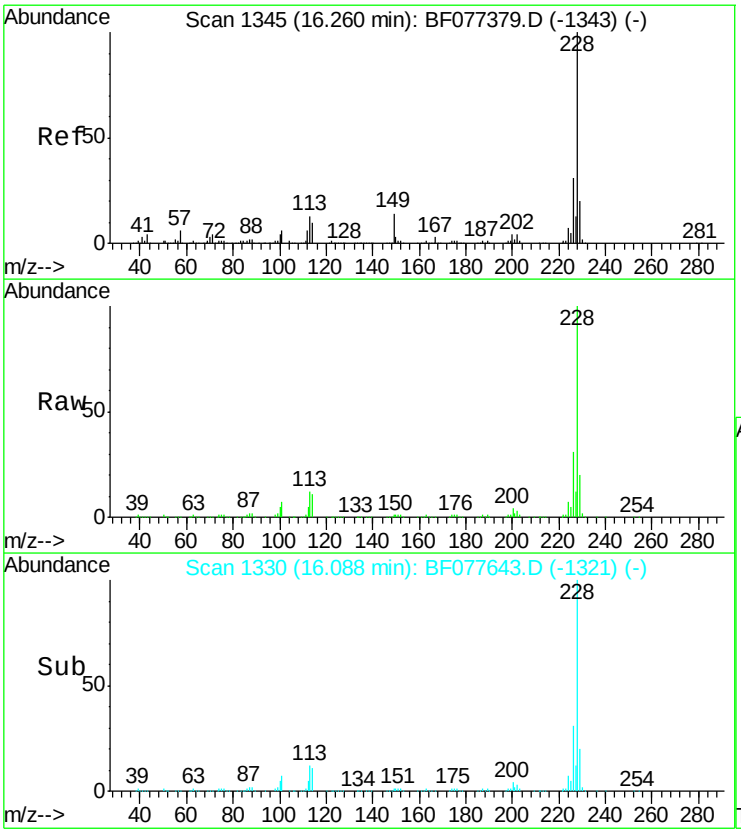
#81
3,3'-Dichlorobenzidine
Concen: 24.11 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:252 Resp: 131415

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.9	79.3
126	8.4	7.3	10.9

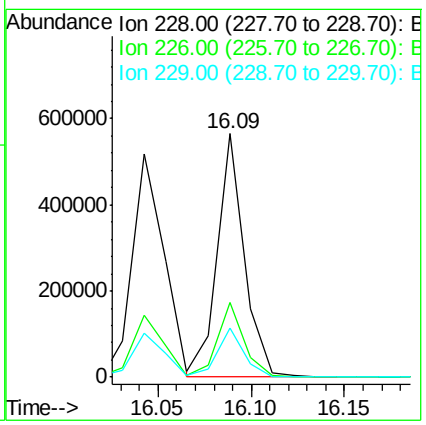


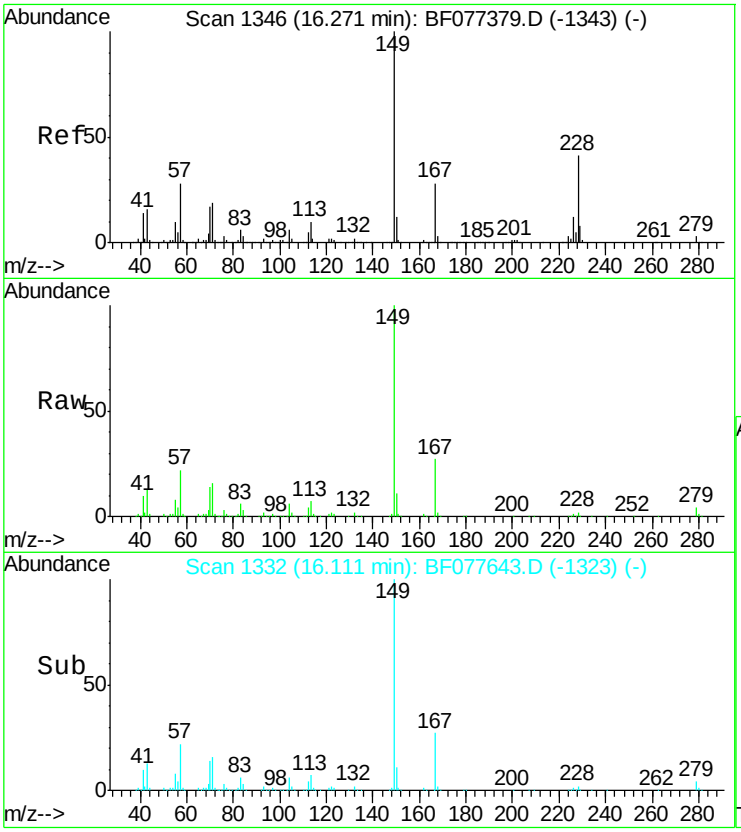


#82
Chrysene
Concen: 40.69 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:228 Resp: 568333

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.3	16.4	24.6



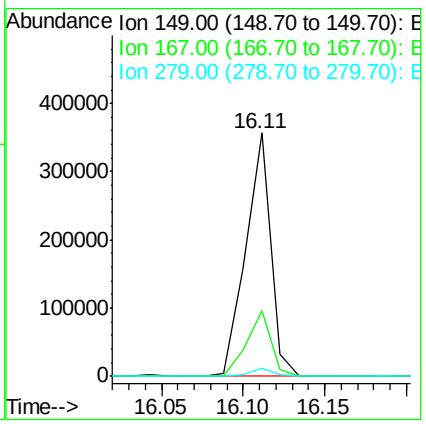


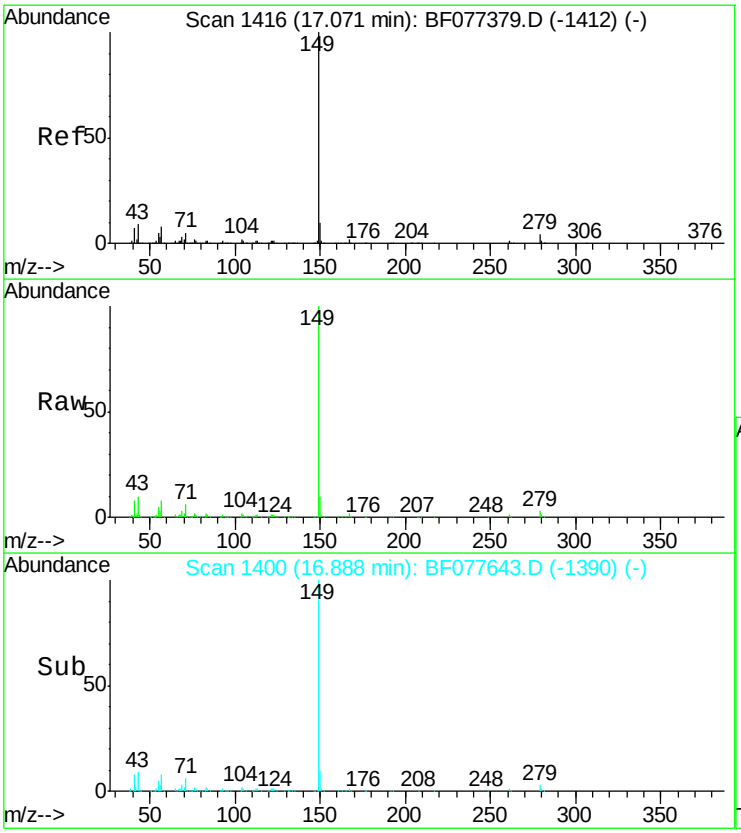
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.93 ng
RT: 16.11 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:149 Resp: 378220

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	3.5	3.8	5.6#

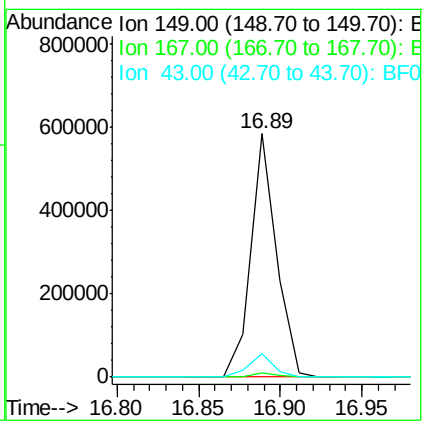


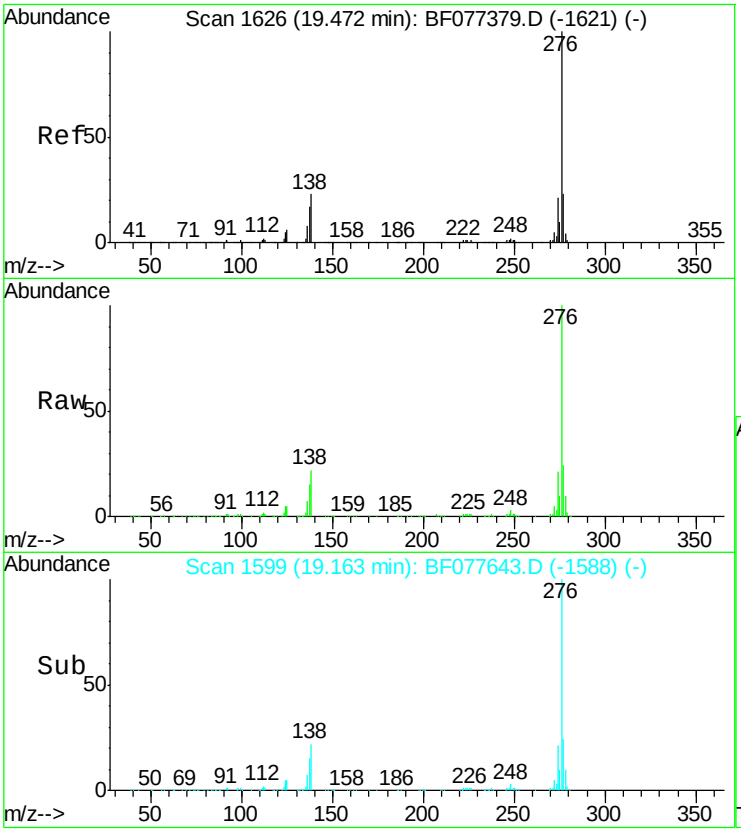


#84
Di-n-octyl phthalate
Concen: 37.47 ng
RT: 16.89 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:149 Resp: 640695

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	8.1	12.1



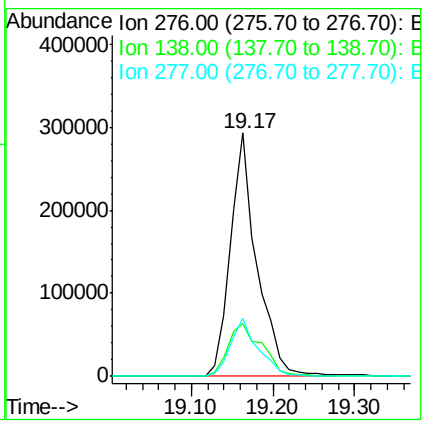


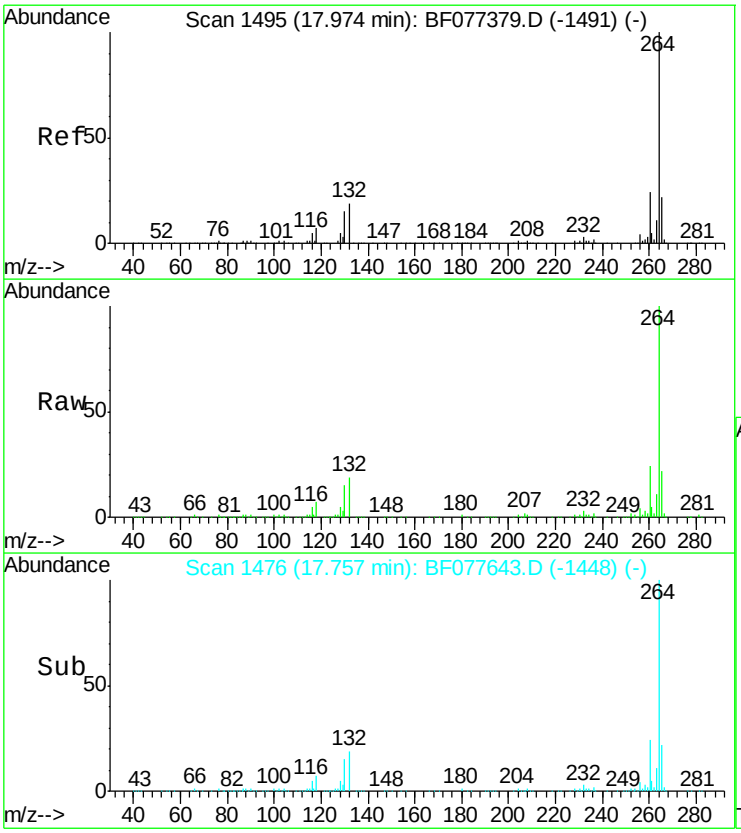
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.45 ng
RT: 19.17 min Scan# 1599
Delta R.T. 0.03 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:276 Resp: 660030

Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.2	31.8
277	25.1	20.0	30.0

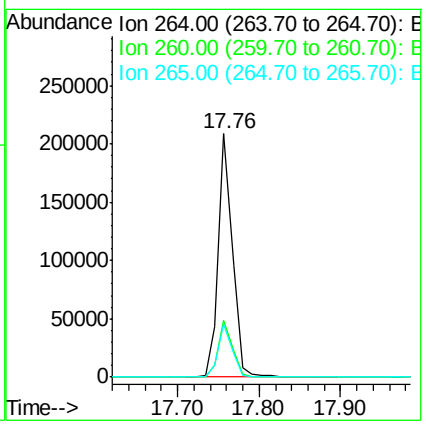


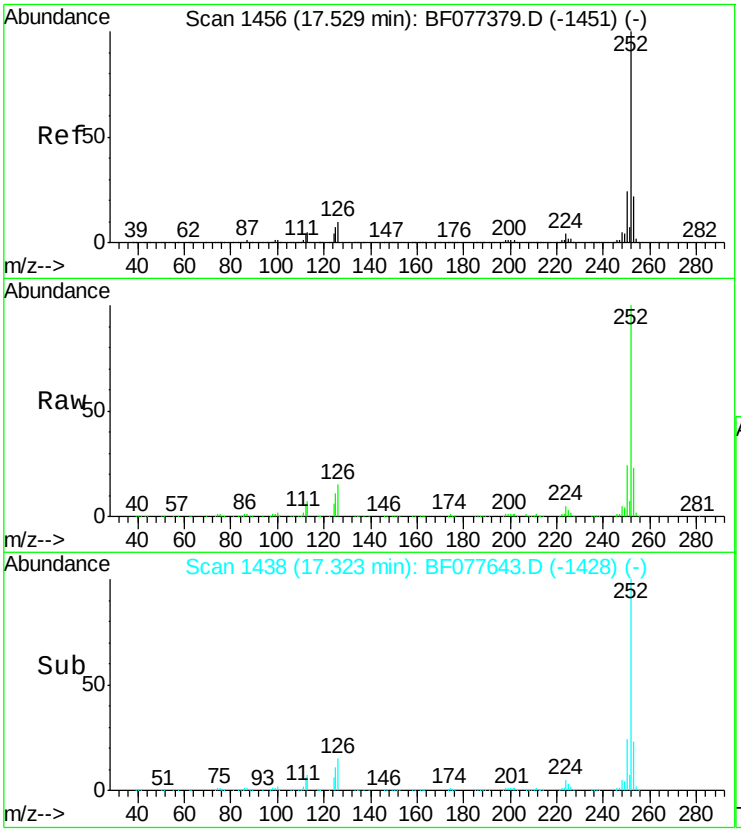


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. 0.03 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:264 Resp: 250368

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	22.0	16.8	25.2



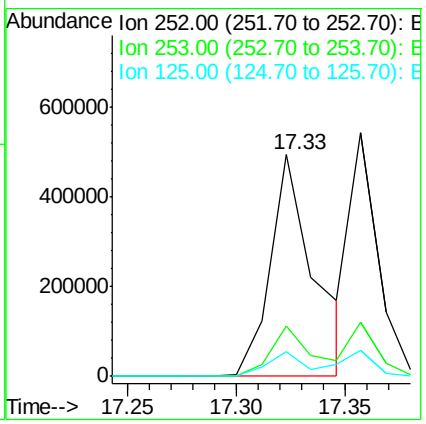


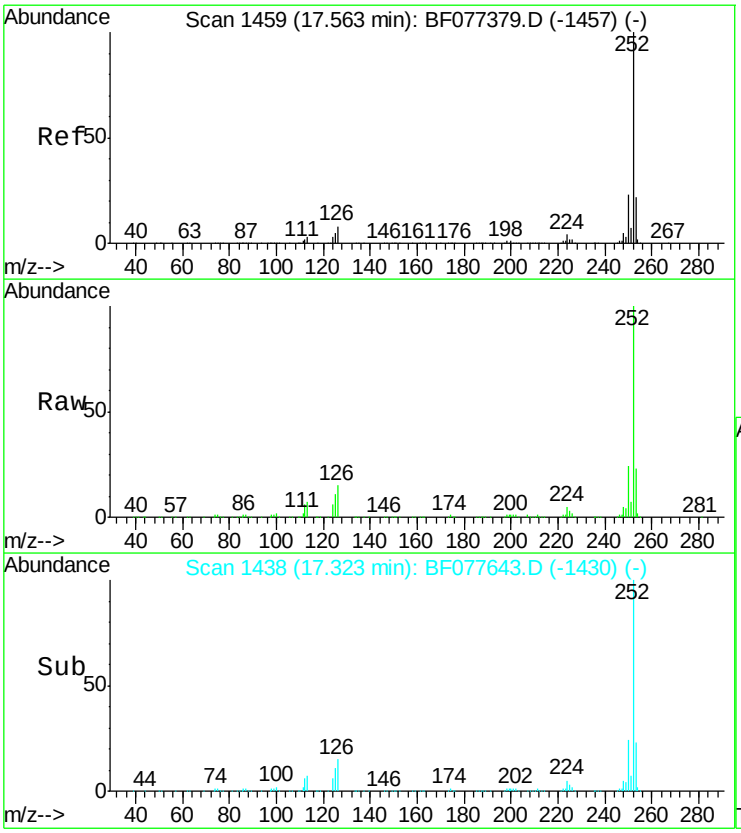
#87
Benzo(b)fluoranthene
Concen: 47.48 ng
RT: 17.33 min Scan# 1438
Delta R.T. 0.02 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:252 Resp: 691229

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	11.1	5.4	8.2#

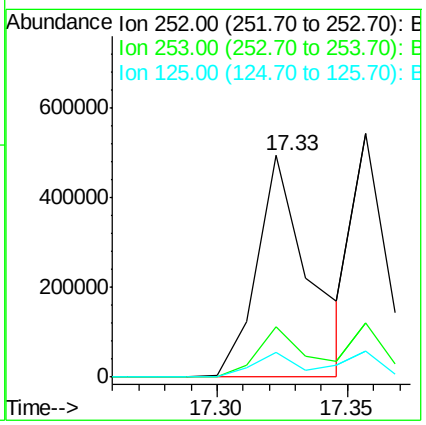


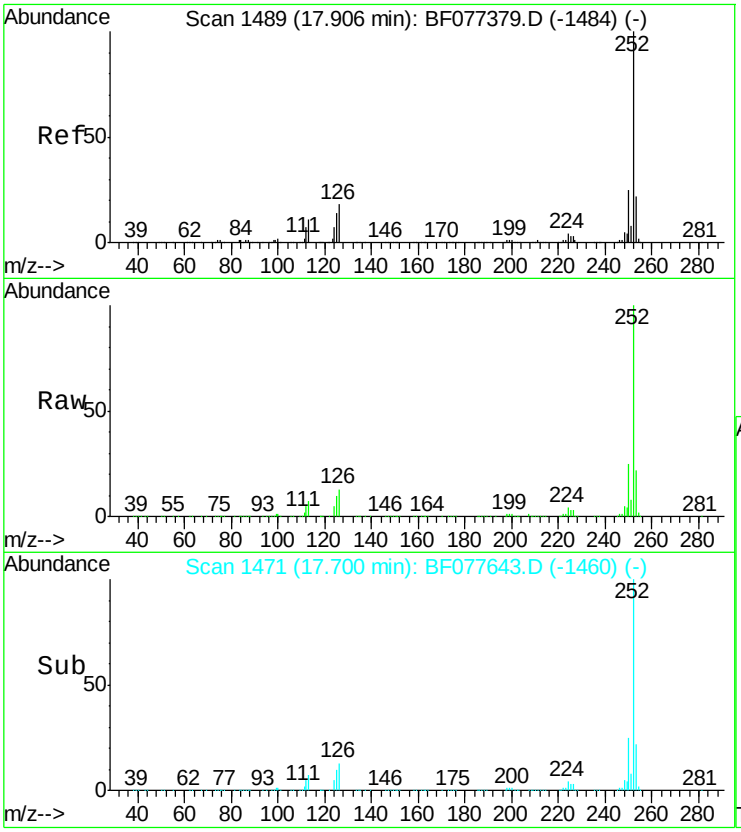


#88
Benzo(k)fluoranthene
Concen: 48.44 ng
RT: 17.33 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:252 Resp: 691195

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.1	10.1	15.1



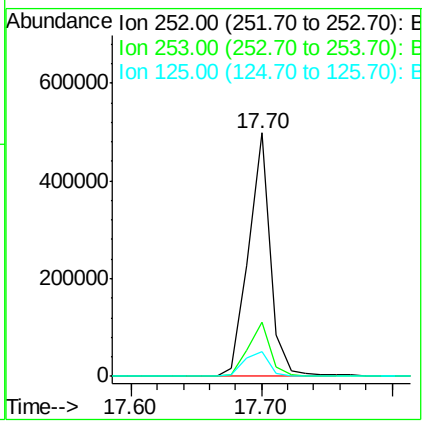


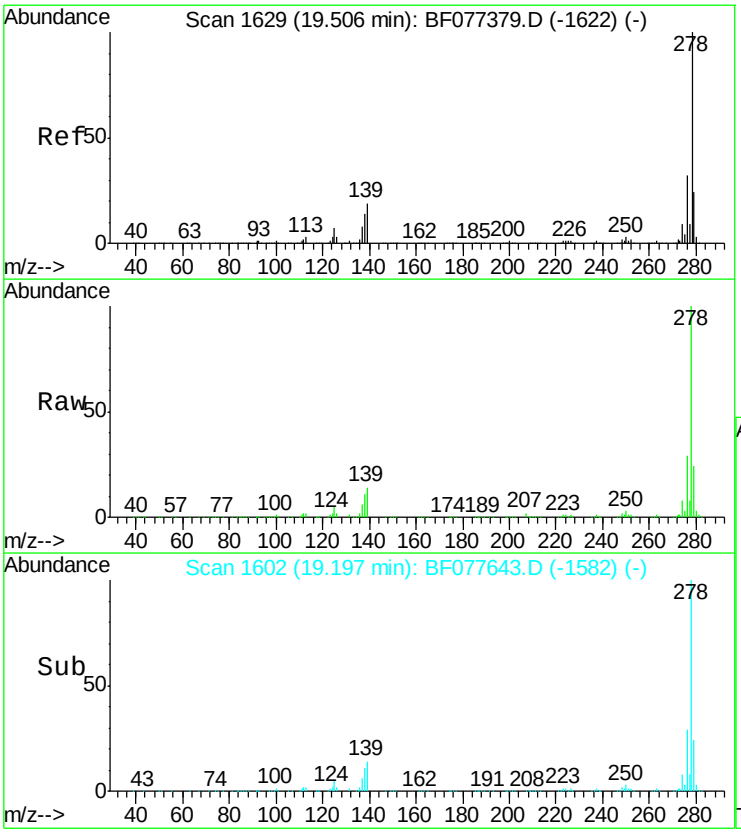
#89
Benzo(a)pyrene
Concen: 42.21 ng
RT: 17.70 min Scan# 1471
Delta R.T. 0.03 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:252 Resp: 585309

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.0	8.3	12.5

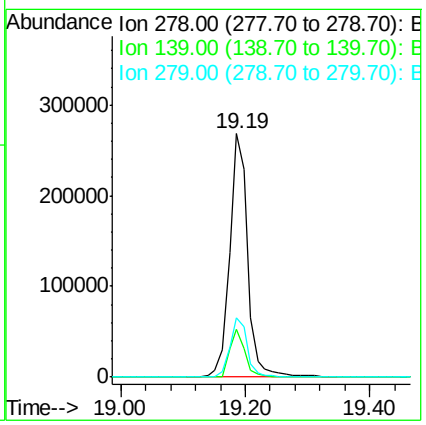


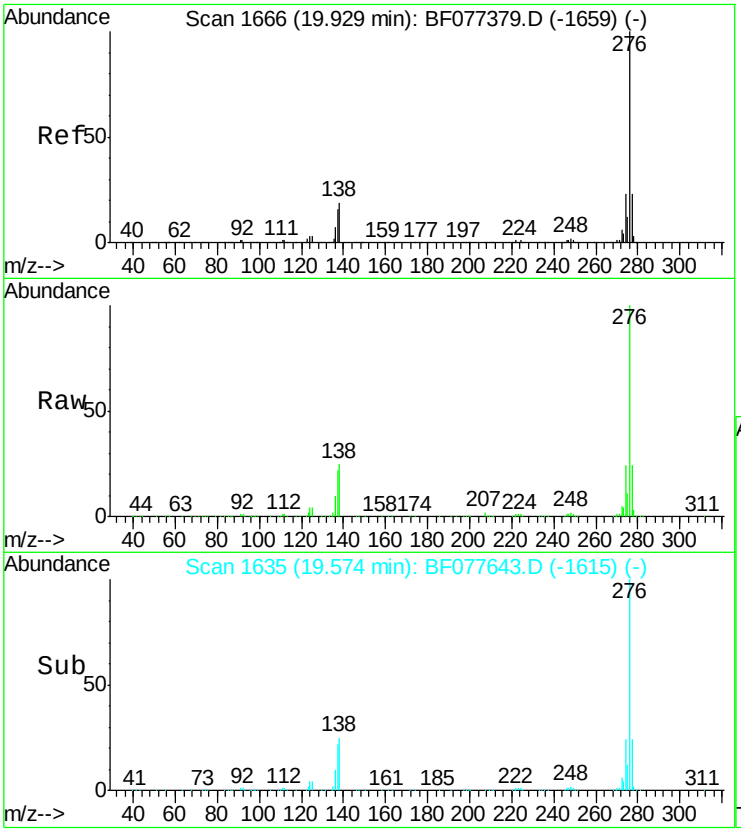


#90
Dibenzo(a,h)anthracene
Concen: 41.00 ng
RT: 19.19 min Scan# 1602
Delta R.T. 0.03 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Tgt Ion:278 Resp: 542244

Ion	Ratio	Lower	Upper
278	100		
139	14.0	14.3	21.5#
279	24.0	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 41.81 ng
RT: 19.58 min Scan# 1635
Delta R.T. 0.03 min
Lab File: BF077643.D
Acq: 9 Mar 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB82019BSD

Tgt Ion:276 Resp: 558013

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	25.2	20.5	30.7