Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080326.D
Acq On : 3 Jul 2015 6:06
Operator : TP/IZ
Sample : IDOC-02-S-UM
Misc : IDOC-SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-02-S-UM

Quant Time: Jul 03 07:25:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 07:20:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	38695	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	146410	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	70099	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	153103	20.00	ng		0.00
75) Chrysene-d12	14.80	240	165973	20.00	ng		0.08
86) Perylene-d12	16.67	264	155496	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	253511	113.45	ng		0.00
7) Phenol-d6	6.85	99	318269	106.10	ng		0.01
23) Nitrobenzene-d5	7.80	82	193041	72.59	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	89862	134.63	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	425535	87.37	ng		0.00
78) Terphenyl-d14	13.51	244	498628	70.37	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	28123	104.88	ng	#	100
3) Pyridine	3.90	79	77912	28.17	ng		97
4) n-Nitrosodimethylamine	3.80	42	39801	32.31	ng		97
6) Aniline	6.90	93	96276	24.00	ng		90
8) 2-Chlorophenol	7.02	128	92165	37.55	ng		94
9) Benzaldehyde	6.78	77	31039	18.94	ng		95
10) Phenol	6.86	94	109053	32.87	ng		86
11) bis(2-Chloroethyl)ether	6.96	93	79230	31.57	ng		91
12) 1,3-Dichlorobenzene	7.18	146	103829	34.65	ng		98
13) 1,4-Dichlorobenzene	7.18	146	103829	34.81	ng		97
14) 1,2-Dichlorobenzene	7.41	146	100601	33.94	ng		97
15) Benzyl Alcohol	7.37	79	79901	34.60	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.50	45	131183	34.07	ng		99
17) 2-Methylphenol	7.47	107	68481	32.27	ng		96
18) Hexachloroethane	7.77	117	30474	32.72	ng	#	59
19) n-Nitroso-di-n-propylamine	7.63	70	61045	30.61	ng	#	91
20) 3+4-Methylphenols	7.63	107	96882	34.37	ng		89
22) Acetophenone	7.64	105	132060	38.61	ng	#	94
24) Nitrobenzene	7.81	77	92794	33.65	ng		93
25) Isophorone	8.05	82	179016	34.64	ng		95
26) 2-Nitrophenol	8.14	139	40571	33.69	ng	#	75
27) 2,4-Dimethylphenol	8.17	122	81830	37.02	ng		92
28) bis(2-Chloroethoxy)methane	8.26	93	114290	36.85	ng		97
29) 2,4-Dichlorophenol	8.38	162	73304	35.90	ng		89
30) 1,2,4-Trichlorobenzene	8.48	180	76847	32.27	ng	#	92
31) Naphthalene	8.56	128	266244	35.70	ng		99
32) Benzoic acid	8.22	122	35738	70.65	ng		98
33) 4-Chloroaniline	8.59	127	72708	22.98	ng	#	94
34) Hexachlorobutadiene	8.67	225	48908	32.60	ng		98
35) Caprolactam	8.93	113	22707	36.66	ng	#	77
36) 4-Chloro-3-methylphenol	9.06	107	76518	34.62	ng		89
37) 2-Methylnaphthalene	9.24	142	173706	34.01	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	81437	34.91	ng	#	98
40) Hexachlorocyclopentadiene	9.40	237	67440	74.02	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080326.D
Acq On : 3 Jul 2015 6:06
Operator : TP/IZ
Sample : IDOC-02-S-UM
Misc : IDOC-SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-02-S-UM

Quant Time: Jul 03 07:25:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 07:20:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	51405	34.81	ng		98
43) 2,4,5-Trichlorophenol	9.56	196	62871	39.52	ng	#	93
45) 1,1'-Biphenyl	9.71	154	236636	39.70	ng		98
46) 2-Chloronaphthalene	9.74	162	168608	36.54	ng	#	91
47) 2-Nitroaniline	9.82	65	53470	40.29	ng	#	83
48) Acenaphthylene	10.16	152	278149	34.71	ng		99
49) Dimethylphthalate	10.00	163	209003	39.03	ng		99
50) 2,6-Dinitrotoluene	10.06	165	47406	43.31	ng	#	68
51) Acenaphthene	10.34	154	182065	39.46	ng		87
52) 3-Nitroaniline	10.24	138	38702	30.82	ng		87
53) 2,4-Dinitrophenol	10.34	184	38355	83.89	ng	#	62
54) Dibenzofuran	10.51	168	250480	38.47	ng		90
55) 4-Nitrophenol	10.38	139	82599	88.99	ng	#	77
56) 2,4-Dinitrotoluene	10.48	165	56989	40.15	ng	#	63
57) Fluorene	10.85	166	215289	39.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	51881	41.85	ng		95
59) Diethylphthalate	10.70	149	216873	42.61	ng	#	94
60) 4-Chlorophenyl-phenylether	10.84	204	93546	38.30	ng	#	81
61) 4-Nitroaniline	10.85	138	47663	37.35	ng		82
62) Azobenzene	11.00	77	189294	36.16	ng		82
64) 4,6-Dinitro-2-methylphenol	10.89	198	28572	45.46	ng	#	49
65) n-Nitrosodiphenylamine	10.96	169	170434	33.88	ng		99
66) 4-Bromophenyl-phenylether	11.33	248	62811	37.96	ng	#	90
67) Hexachlorobenzene	11.41	284	66782	37.66	ng	#	91
68) Atrazine	11.47	200	53420	35.12	ng		96
69) Pentachlorophenol	11.61	266	64004	67.63	ng		97
70) Phenanthrene	11.83	178	319766	34.86	ng		100
71) Anthracene	11.88	178	334366	37.99	ng		100
72) Carbazole	12.03	167	290184	35.26	ng	#	97
73) Di-n-butylphthalate	12.37	149	315015	35.68	ng		98
74) Fluoranthene	13.09	202	344059	36.30	ng		97
76) Benzidine	13.22	184	196633	40.46	ng		99
77) Pyrene	13.36	202	371314	34.95	ng		99
79) Butylbenzylphthalate	14.07	149	145666	35.76	ng	#	85
80) Benzo(a)anthracene	14.79	228	358821	35.78	ng		100
81) 3,3'-Dichlorobenzidine	14.73	252	100078	30.56	ng	#	99
82) Chrysene	14.83	228	333079	36.02	ng		100
83) Bis(2-ethylhexyl)phthalate	14.77	149	211846	36.95	ng		97
84) Di-n-octyl phthalate	15.60	149	341553	35.35	ng		99
85) Indeno(1,2,3-cd)pyrene	18.47	276	377136	36.28	ng		98
87) Benzo(b)fluoranthene	16.16	252	331447	33.75	ng	#	97
88) Benzo(k)fluoranthene	16.19	252	356976	38.59	ng	#	97
89) Benzo(a)pyrene	16.60	252	338171	37.78	ng	#	97
90) Dibenzo(a,h)anthracene	18.49	278	323209	38.49	ng		96
91) Benzo(g,h,i)perylene	19.00	276	322691	36.83	ng		97

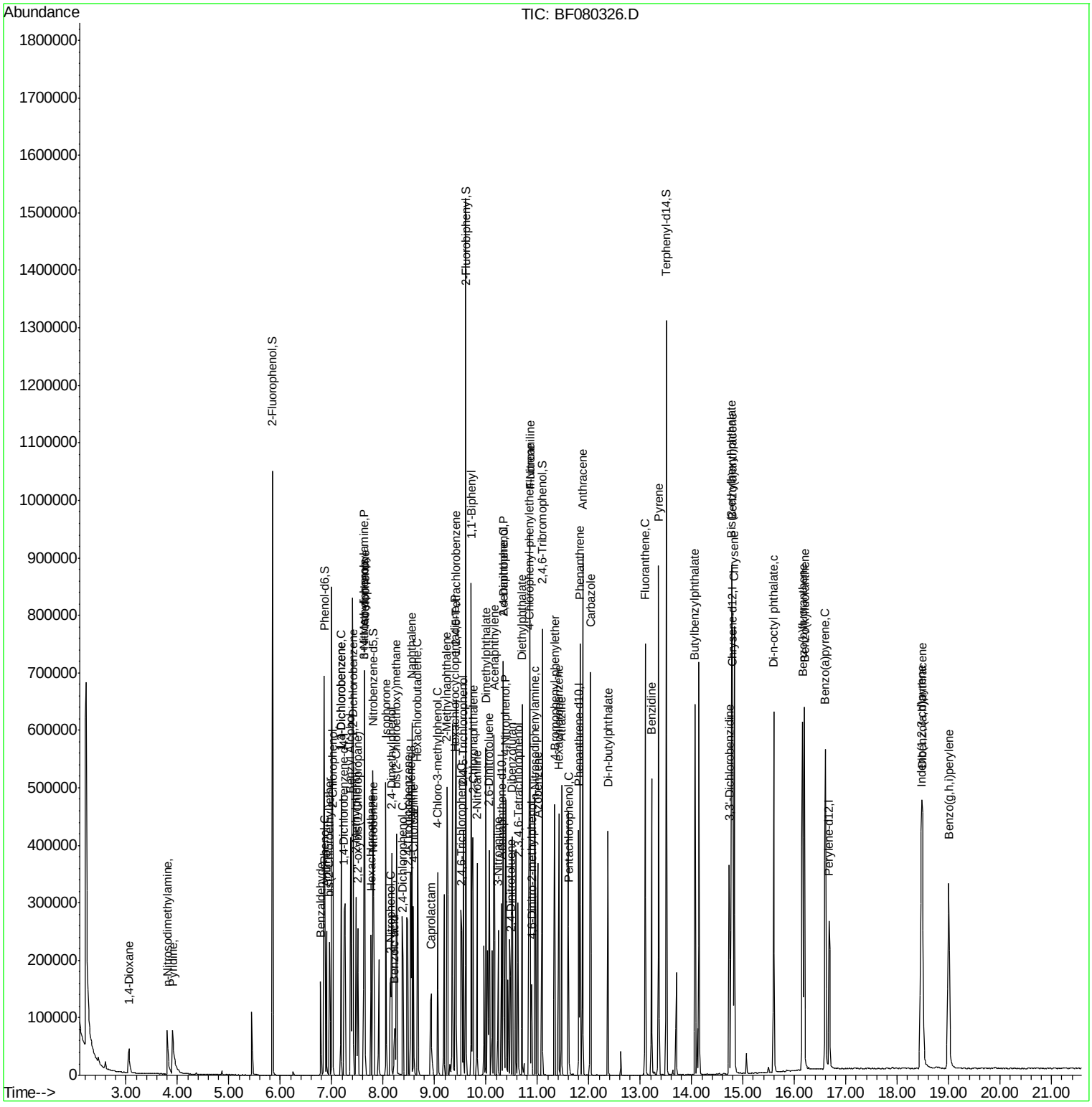
(#) = qualifier out of range (m) = manual integration (+) = signals summed

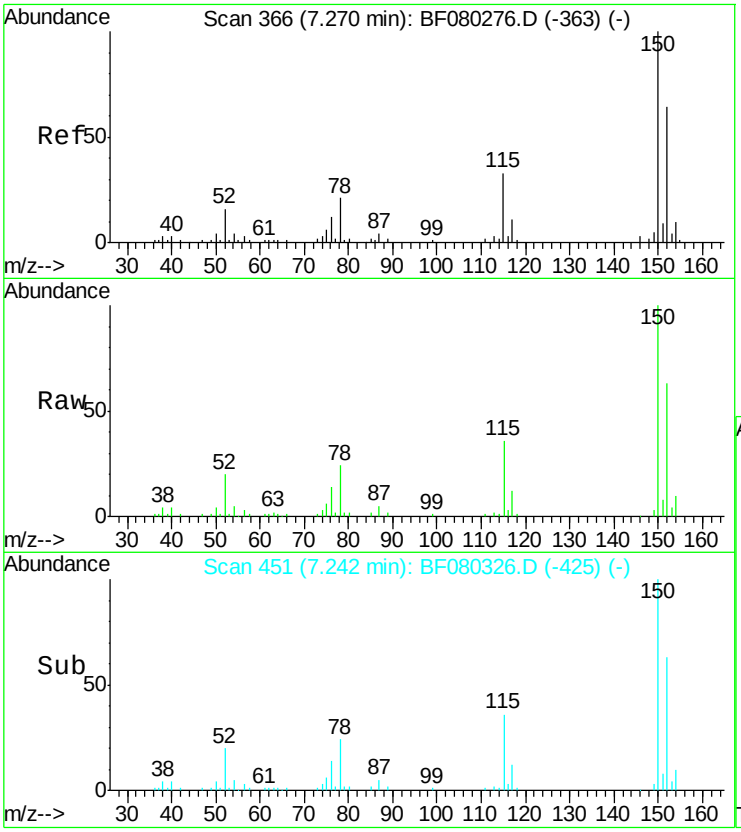
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080326.D
Acq On : 3 Jul 2015 6:06
Operator : TP/IZ
Sample : IDOC-02-S-UM
Misc : IDOC-SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Quant Time: Jul 03 07:25:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 07:20:41 2015
Response via : Initial Calibration



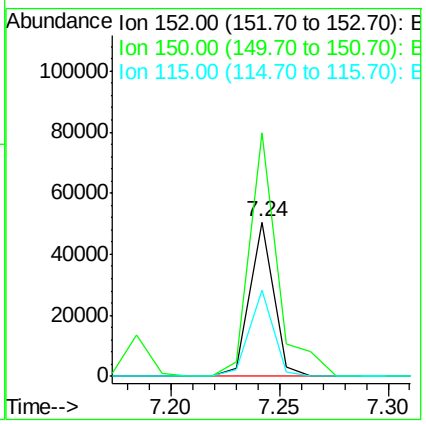


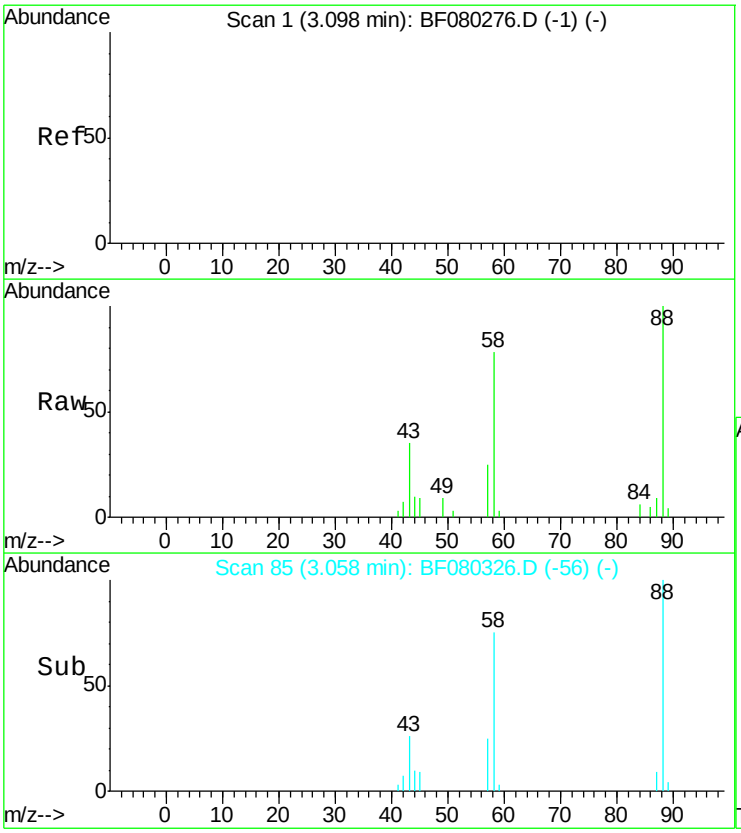
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:152 Resp: 38695

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.7	187.1
115	56.1	41.0	61.6

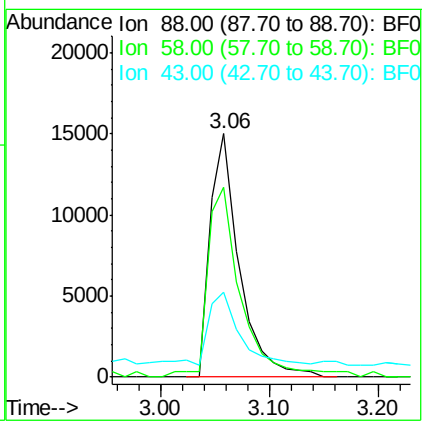


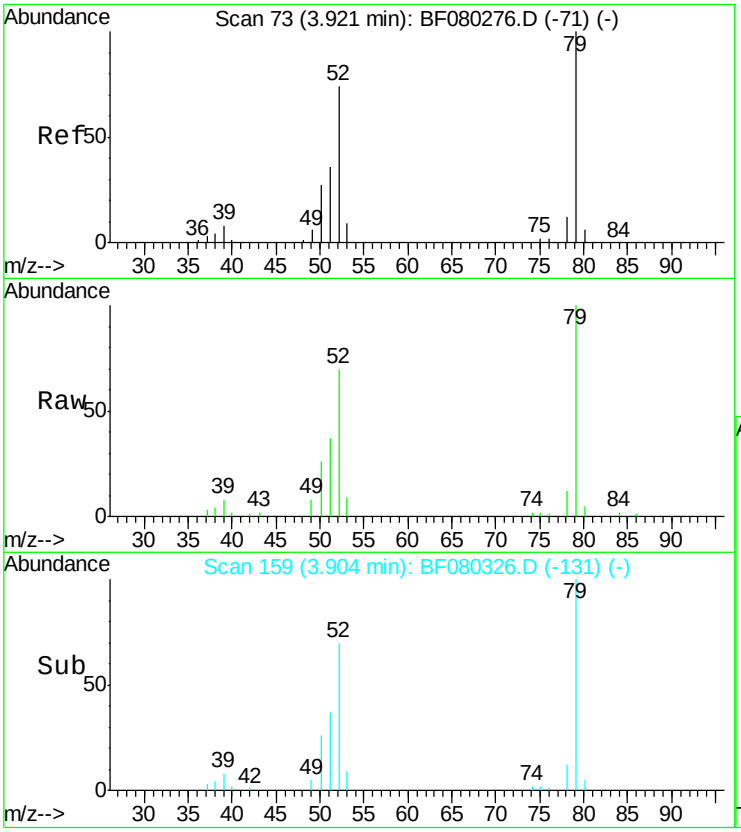


#2
1,4-Dioxane
Concen: 104.88 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.03 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 88 Resp: 28123

Ion	Ratio	Lower	Upper
88	100		
58	90.4	0.0	0.0#
43	31.2	0.0	0.0#



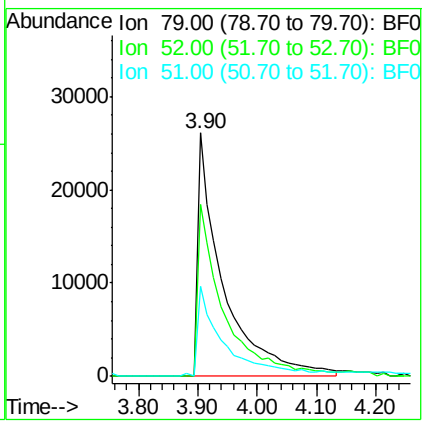


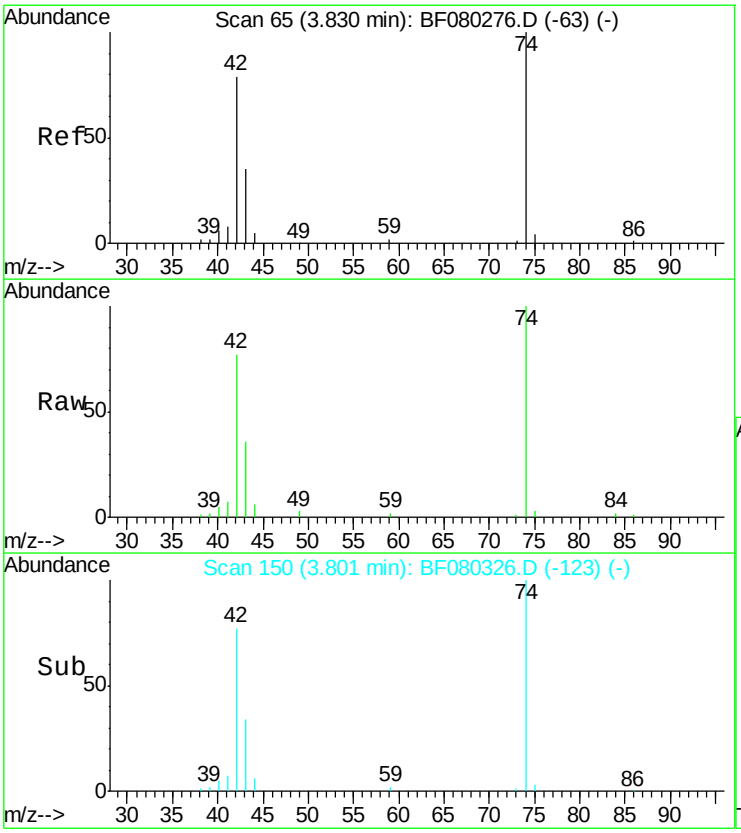
#3
Pyridine
Concen: 28.17 ng
RT: 3.90 min Scan# 159
Delta R.T. 0.02 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 79 Resp: 77912

Ion	Ratio	Lower	Upper
79	100		
52	70.5	59.3	88.9
51	37.0	29.0	43.6

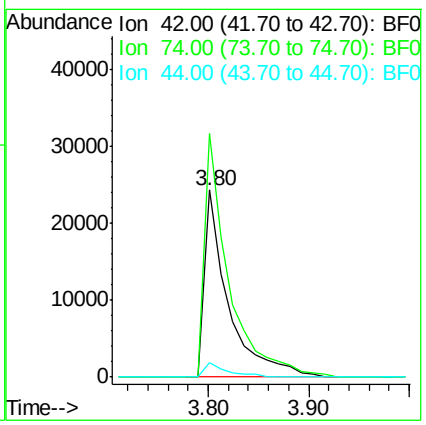


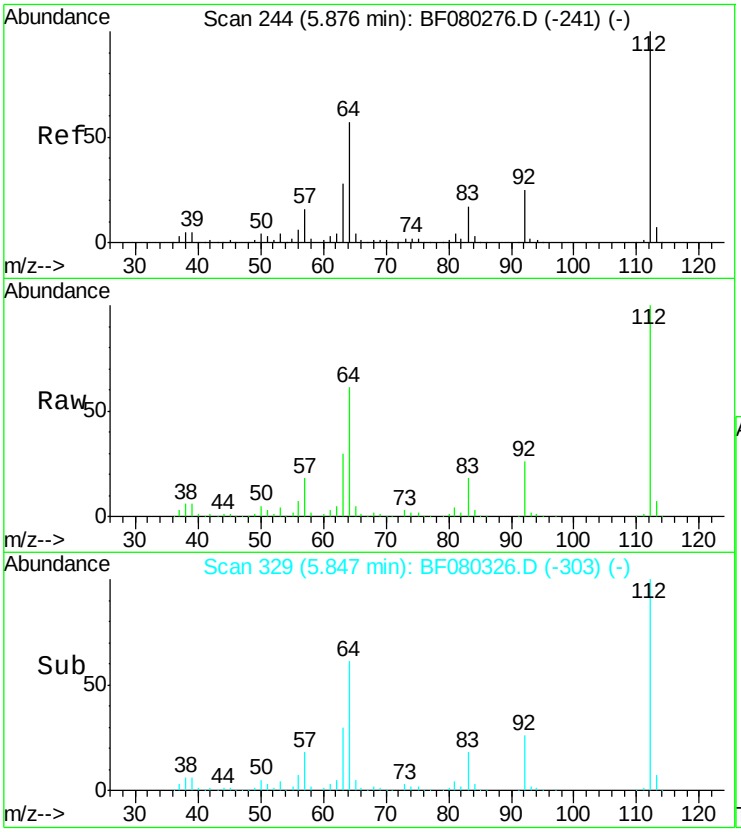


#4
n-Nitrosodimethylamine
Concen: 32.31 ng
RT: 3.80 min Scan# 150
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 42 Resp: 39801

Ion	Ratio	Lower	Upper
42	100		
74	130.1	101.4	152.2
44	7.4	6.3	9.5



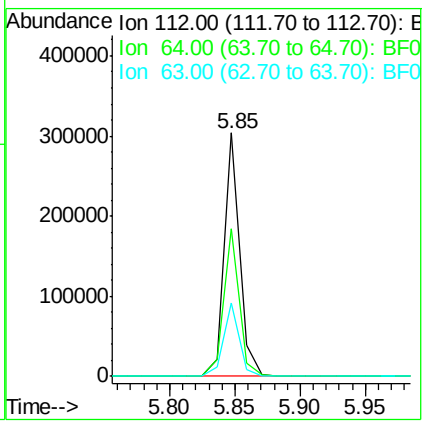


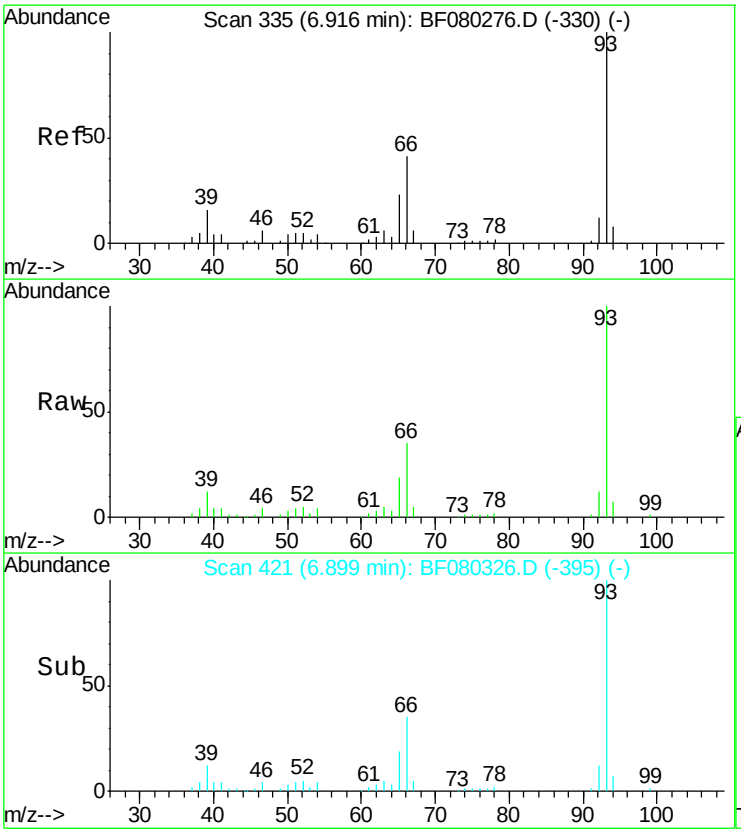
#5
2-Fluorophenol
Concen: 113.45 ng
RT: 5.85 min Scan# 329
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:112 Resp: 253511

Ion	Ratio	Lower	Upper
112	100		
64	60.5	45.5	68.3
63	30.4	22.4	33.6

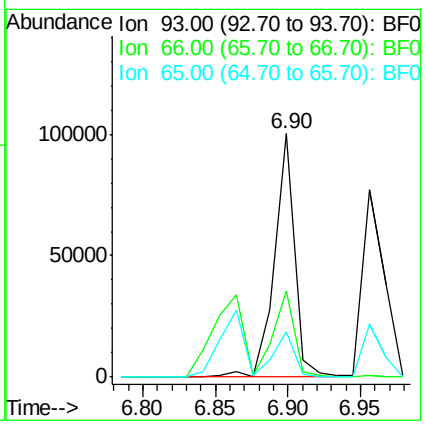


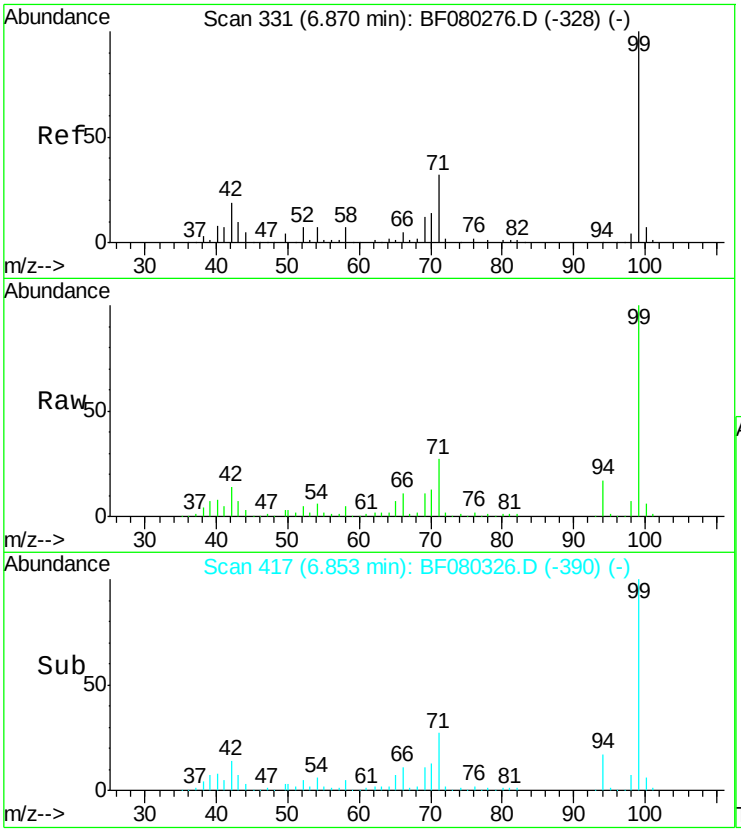


#6
Aniline
Concen: 24.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 93 Resp: 96276

Ion	Ratio	Lower	Upper
93	100		
66	35.4	33.7	50.5
65	18.7	18.3	27.5



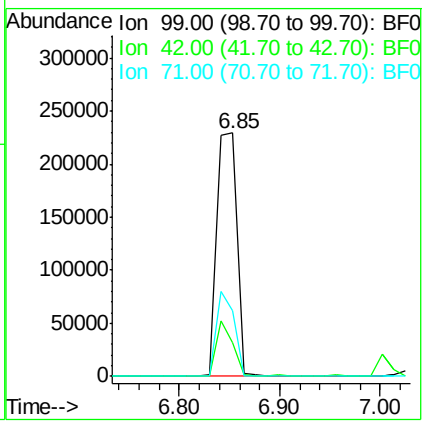


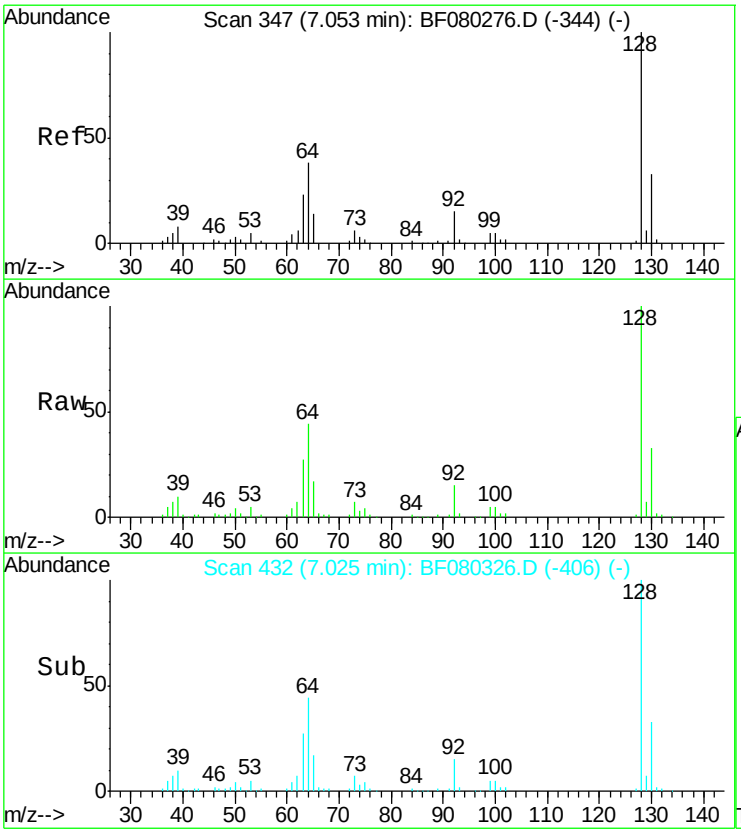
#7
Phenol-d6
Concen: 106.10 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 99 Resp: 318269

Ion	Ratio	Lower	Upper
99	100		
42	13.7	15.4	23.2#
71	26.9	25.8	38.8

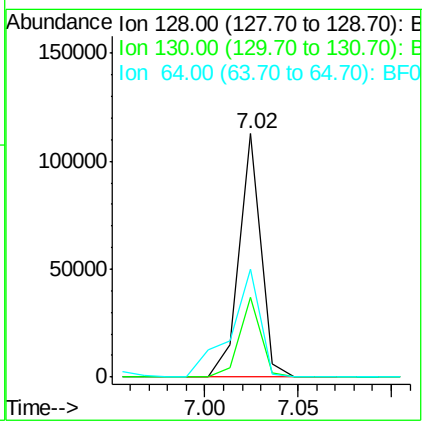


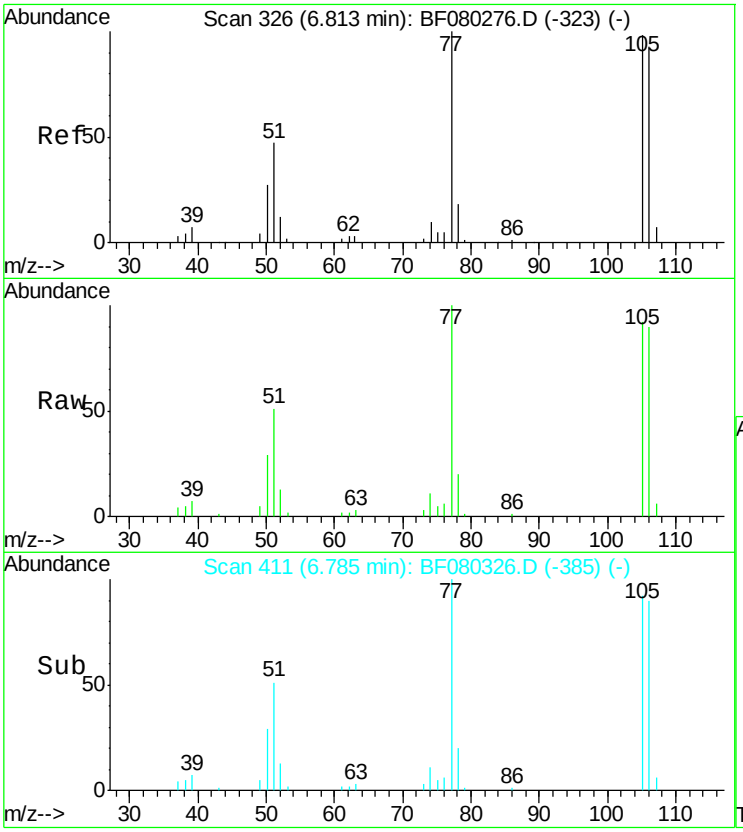


#8
2-Chlorophenol
Concen: 37.55 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:128 Resp: 92165

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.4	53.4
64	44.3	18.5	58.5



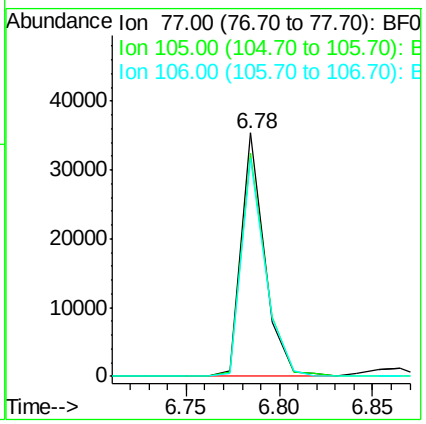


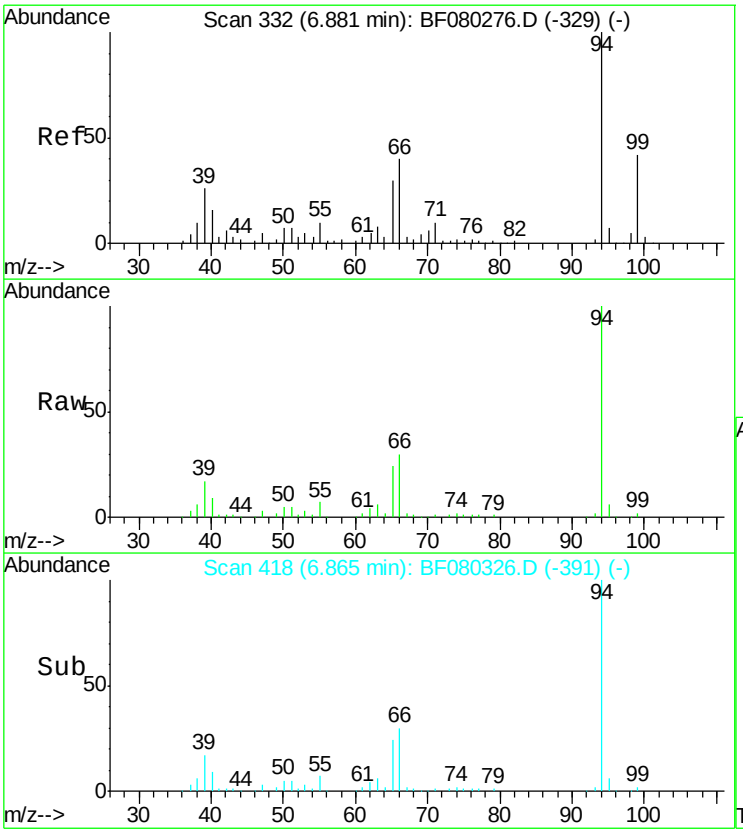
#9
Benzaldehyde
Concen: 18.94 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 77 Resp: 31039

Ion	Ratio	Lower	Upper
77	100		
105	91.7	78.2	118.2
106	89.6	72.5	112.5

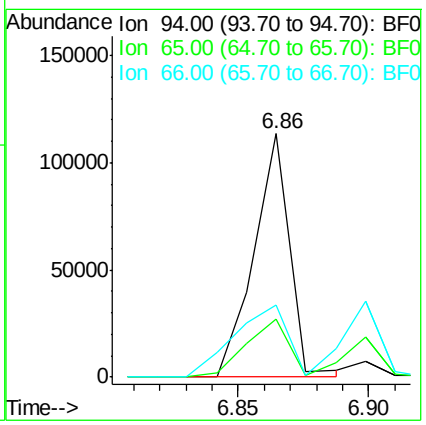


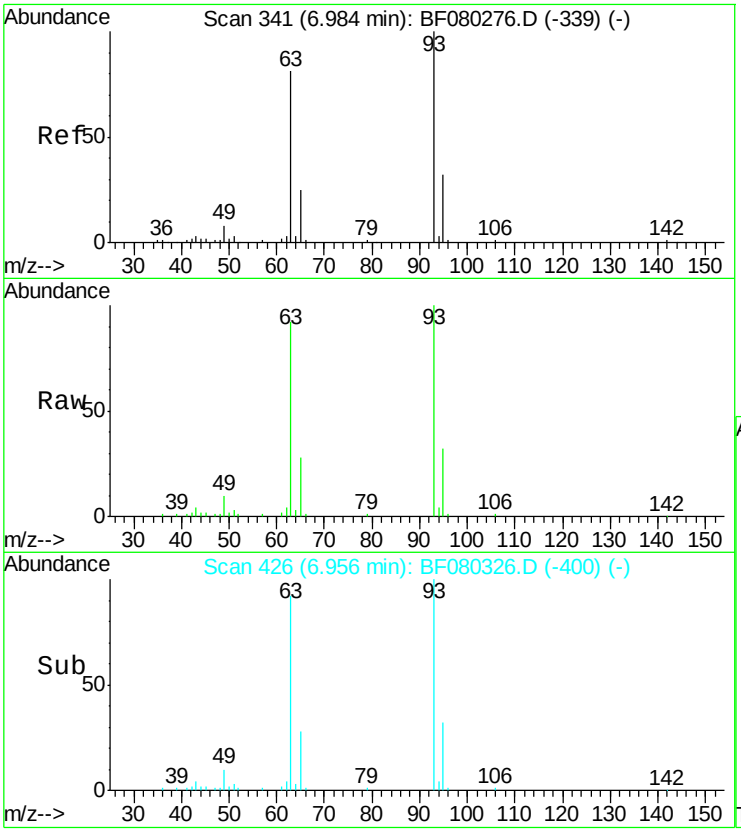


#10
Phenol
Concen: 32.87 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 94 Resp: 109053

Ion	Ratio	Lower	Upper
94	100		
65	24.1	9.6	49.6
66	29.7	19.7	59.7



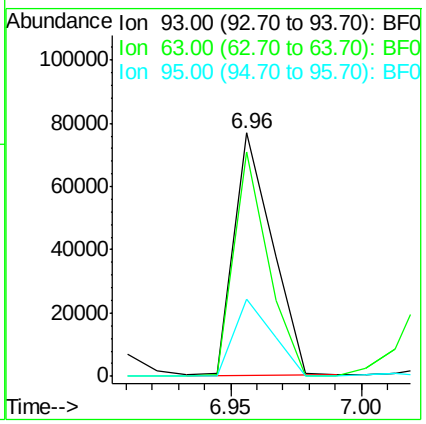


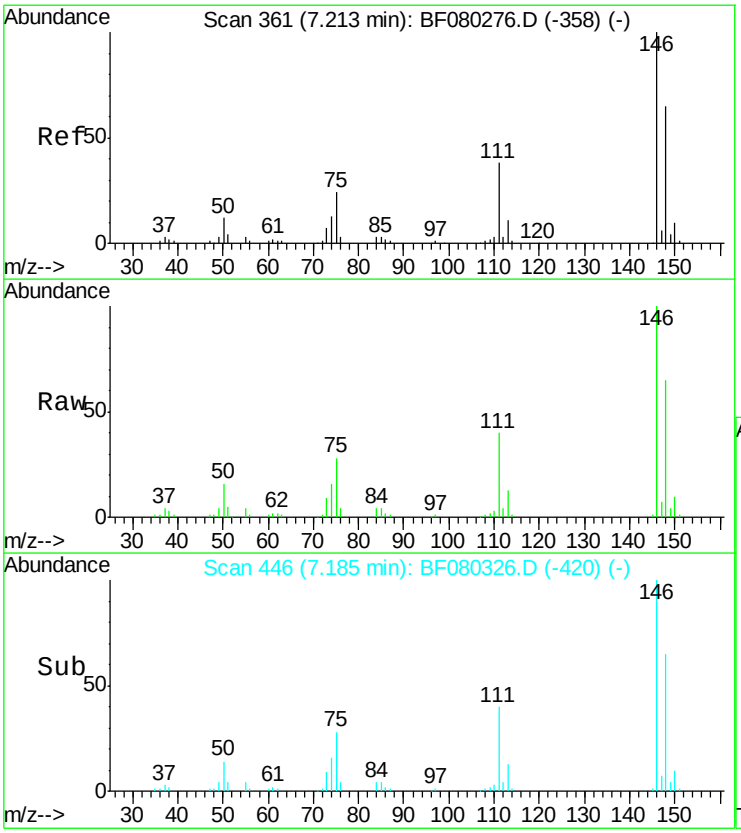
#11
bis(2-Chloroethyl)ether
Concen: 31.57 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 93 Resp: 79230

Ion	Ratio	Lower	Upper
93	100		
63	92.1	61.0	101.0
95	31.9	12.0	52.0

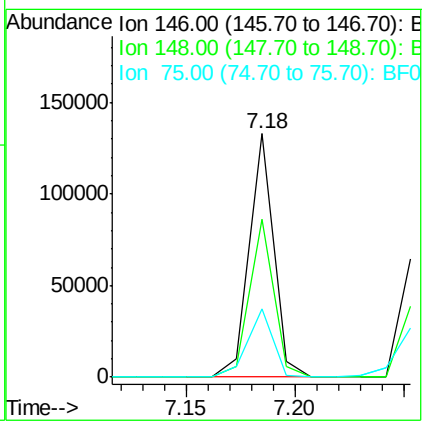


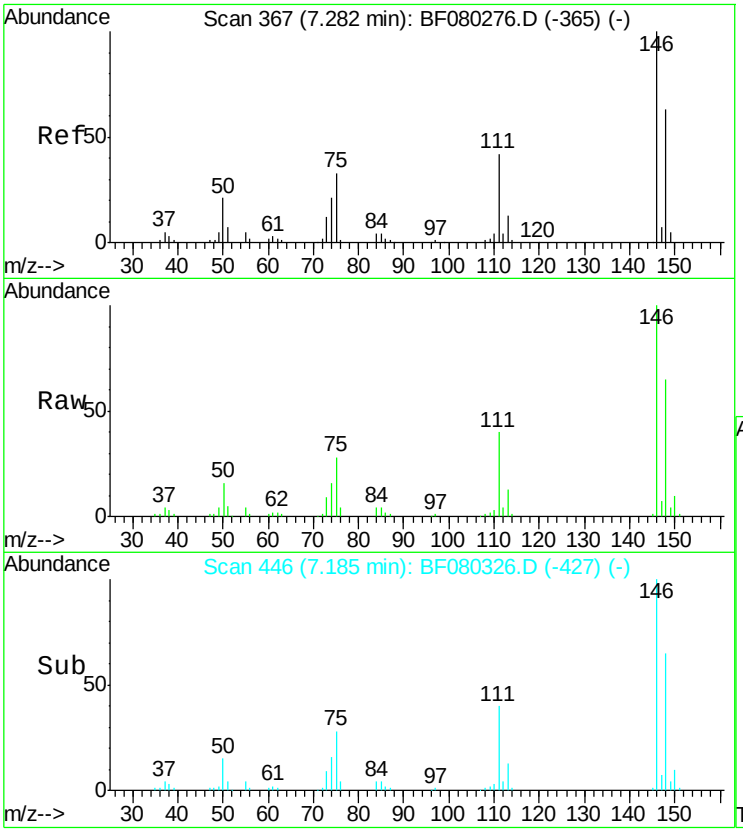


#12
1,3-Dichlorobenzene
Concen: 34.65 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:146 Resp: 103829

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	27.8	19.4	29.2



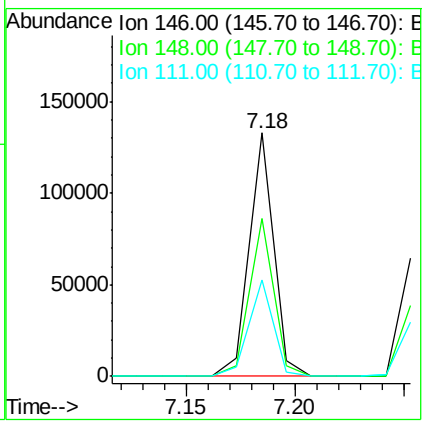


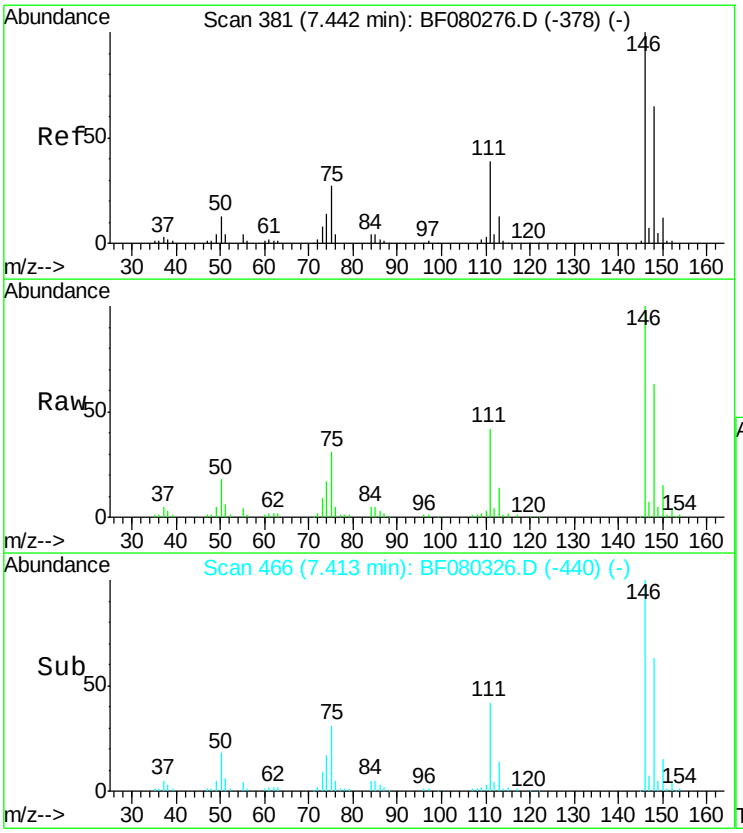
#13
1,4-Dichlorobenzene
Concen: 34.81 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.08 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:146 Resp: 103829

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.2
111	39.5	33.8	50.8

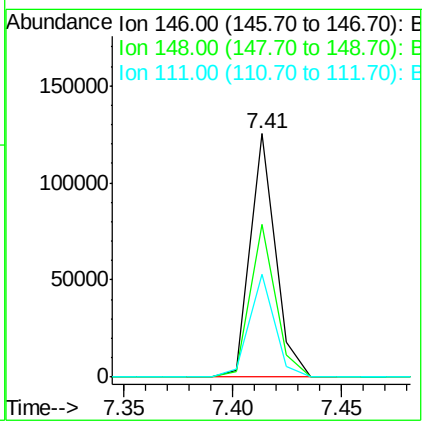


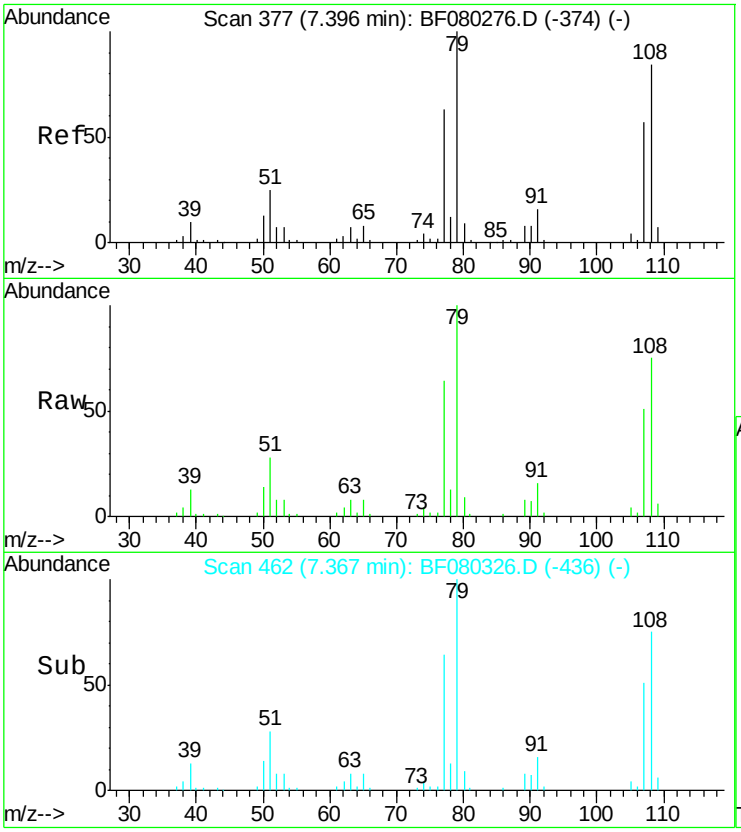


#14
1,2-Dichlorobenzene
Concen: 33.94 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:146 Resp: 100601

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.4
111	42.0	31.6	47.4



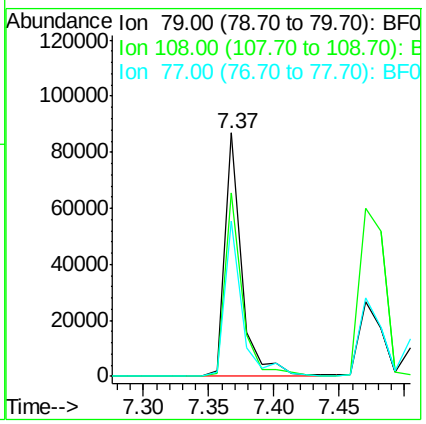


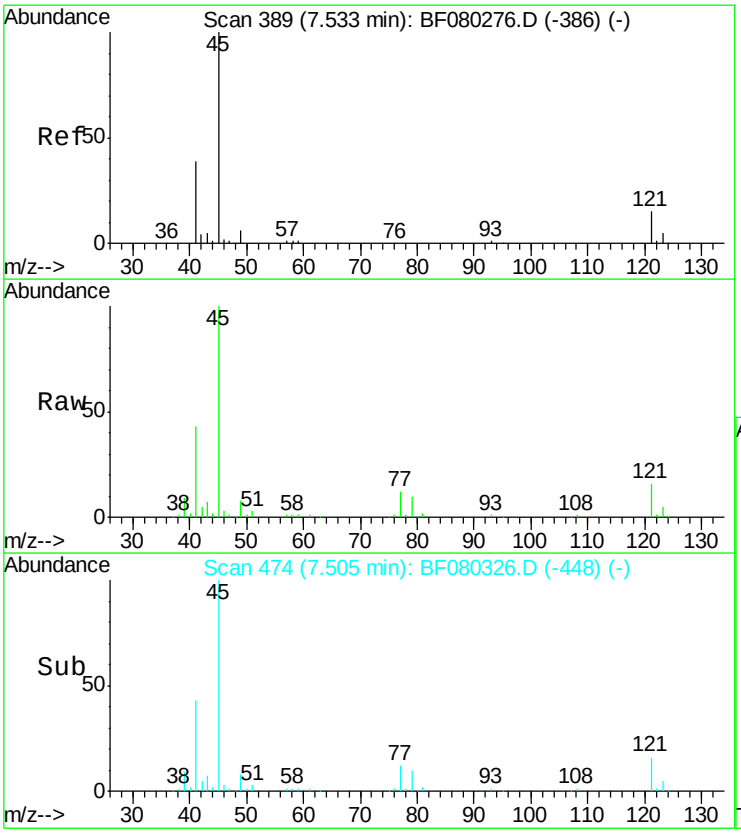
#15
Benzyl Alcohol
Concen: 34.60 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 79 Resp: 79901

Ion	Ratio	Lower	Upper
79	100		
108	75.3	67.1	100.7
77	63.8	50.7	76.1

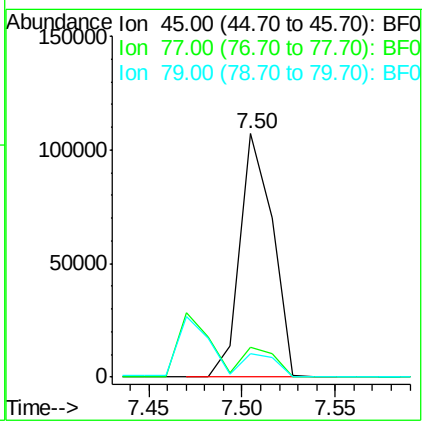


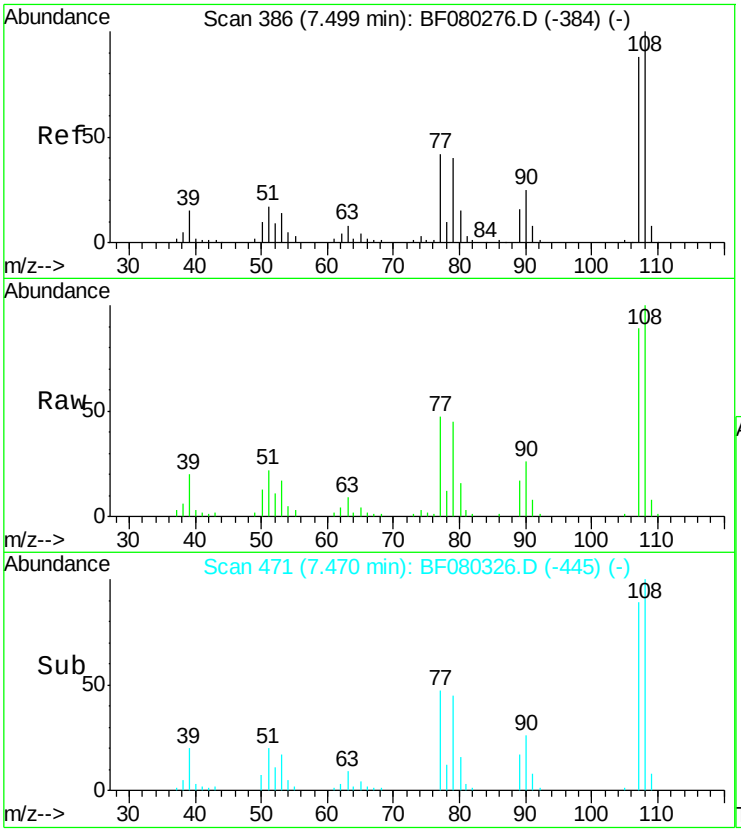


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.07 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 45 Resp: 131183

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.0
79	9.6	0.0	29.3



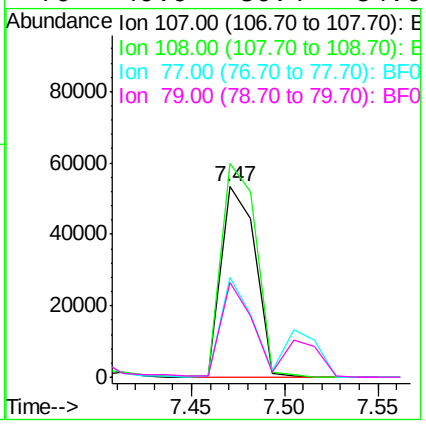


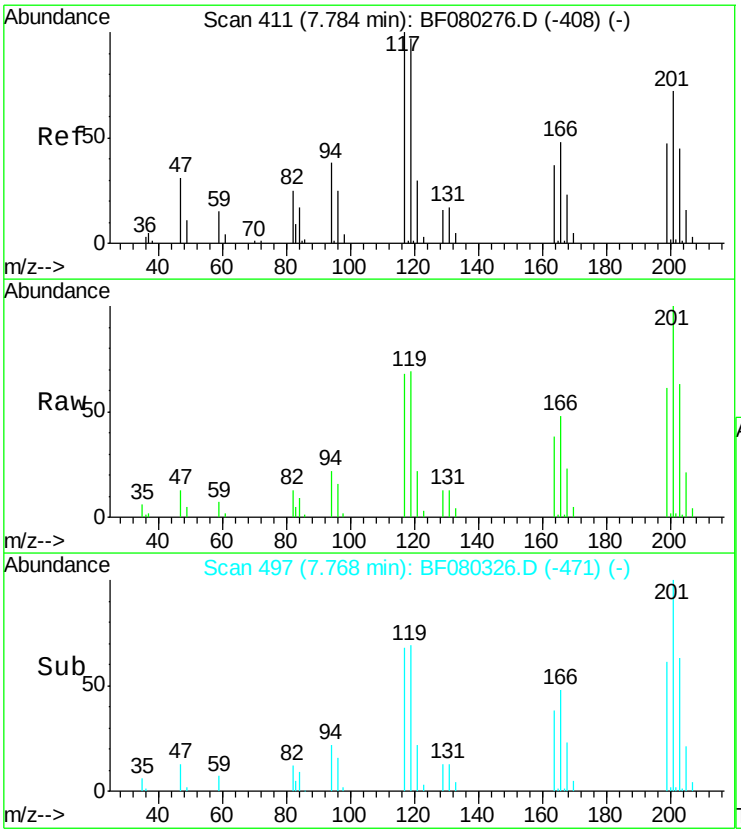
#17
2-Methylphenol
Concen: 32.27 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:107 Resp: 68481

Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	136.0
77	52.7	38.0	57.0
79	49.9	36.4	54.6

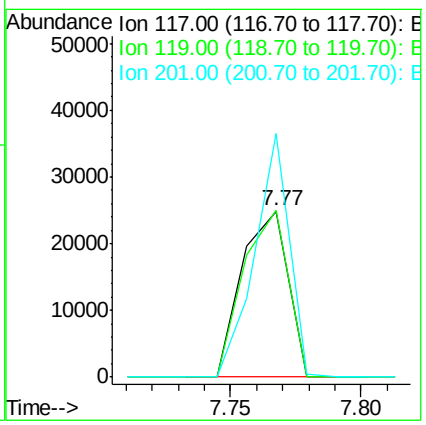


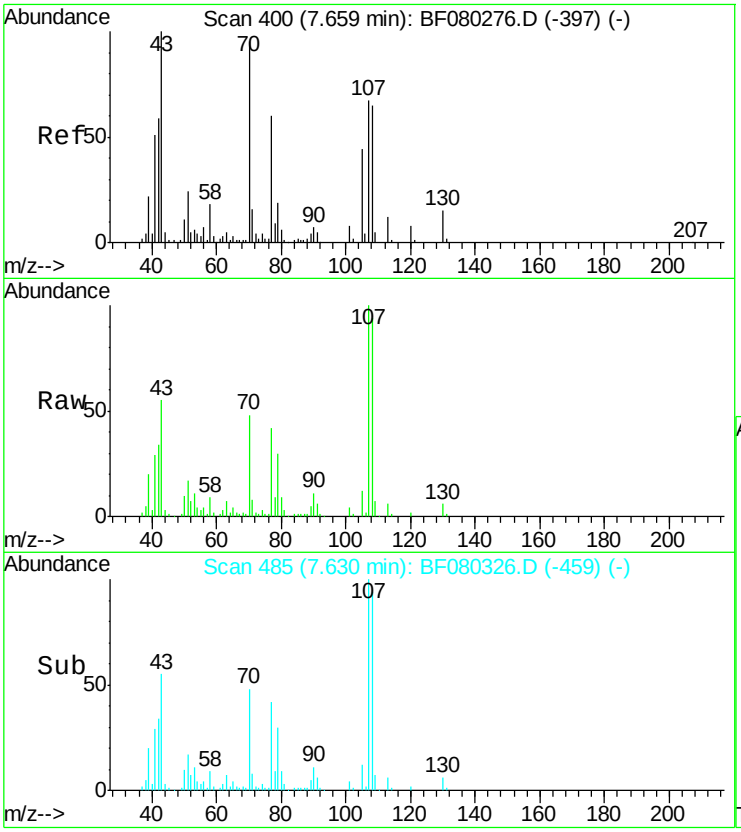


#18
Hexachloroethane
Concen: 32.72 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:117 Resp: 30474

Ion	Ratio	Lower	Upper
117	100		
119	100.9	77.3	115.9
201	146.8	57.5	86.3#



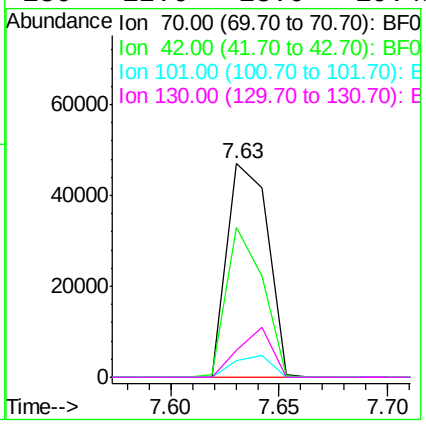


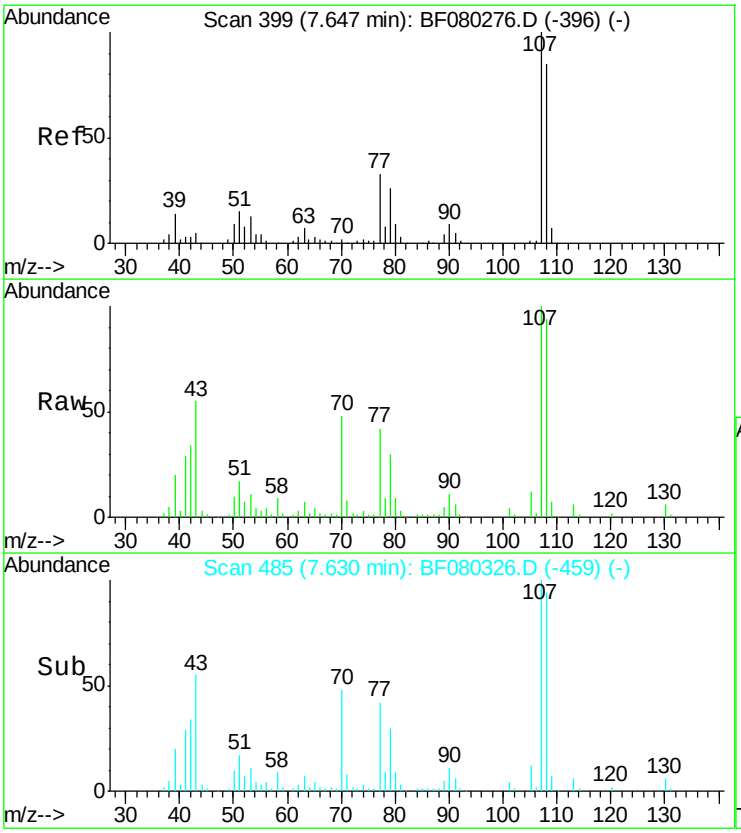
#19
n-Nitroso-di-n-propylamine
Concen: 30.61 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 70 Resp: 61045

Ion	Ratio	Lower	Upper
70	100		
42	70.2	49.8	74.8
101	7.7	6.8	10.2
130	12.6	13.0	19.4#

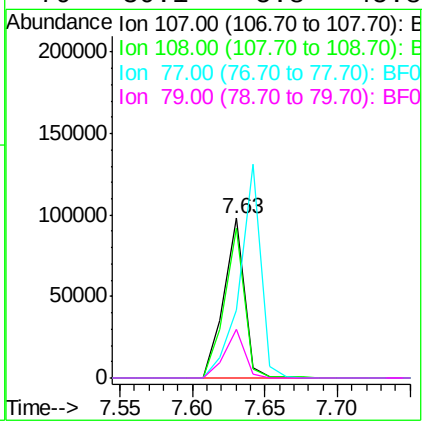


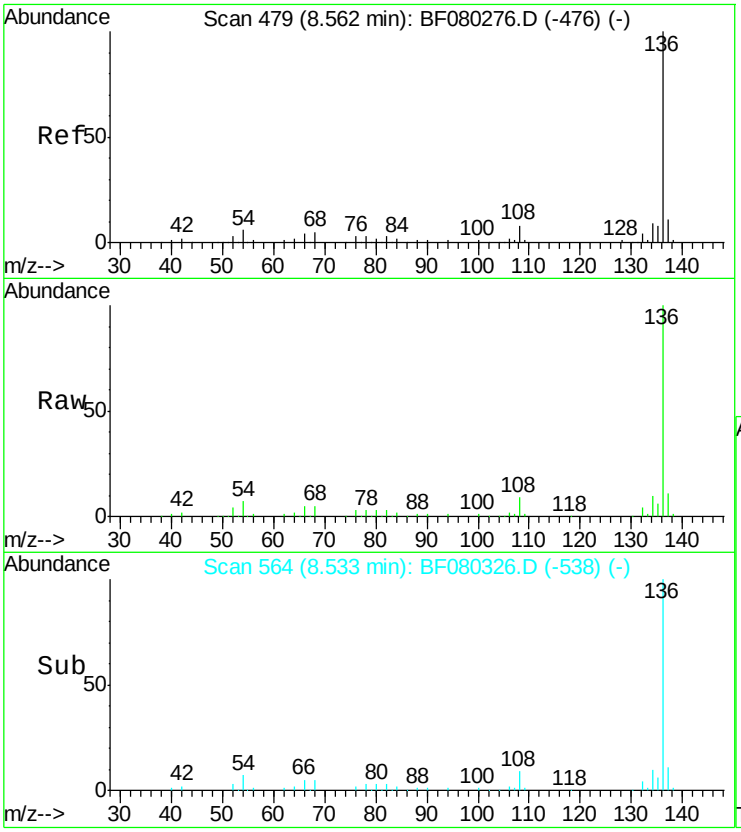


#20
3+4-Methylphenols
Concen: 34.37 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:107 Resp: 96882

Ion	Ratio	Lower	Upper
107	100		
108	93.9	64.9	104.9
77	42.2	12.9	52.9
79	30.1	5.8	45.8



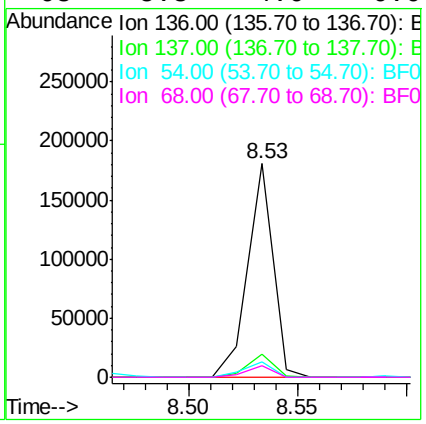


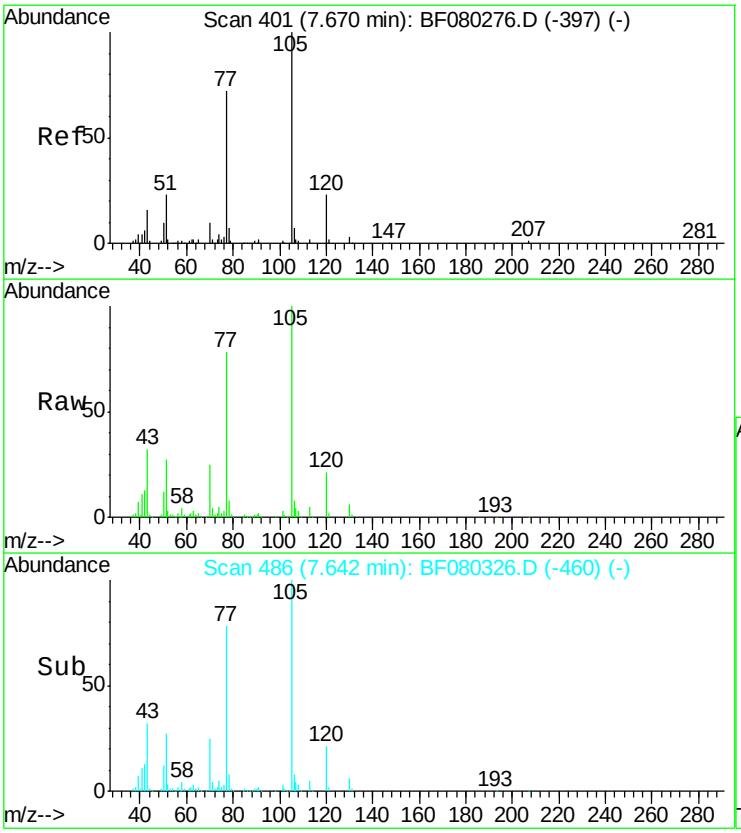
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:136 Resp: 146410

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.1	4.9	7.3
68	5.3	4.0	6.0

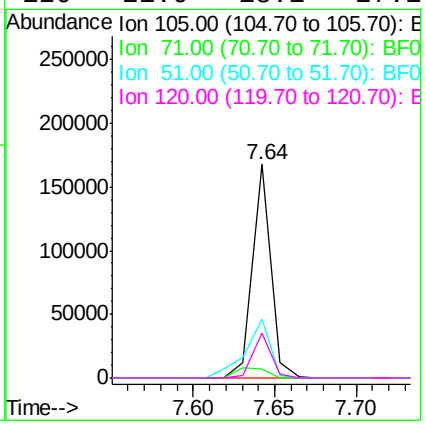


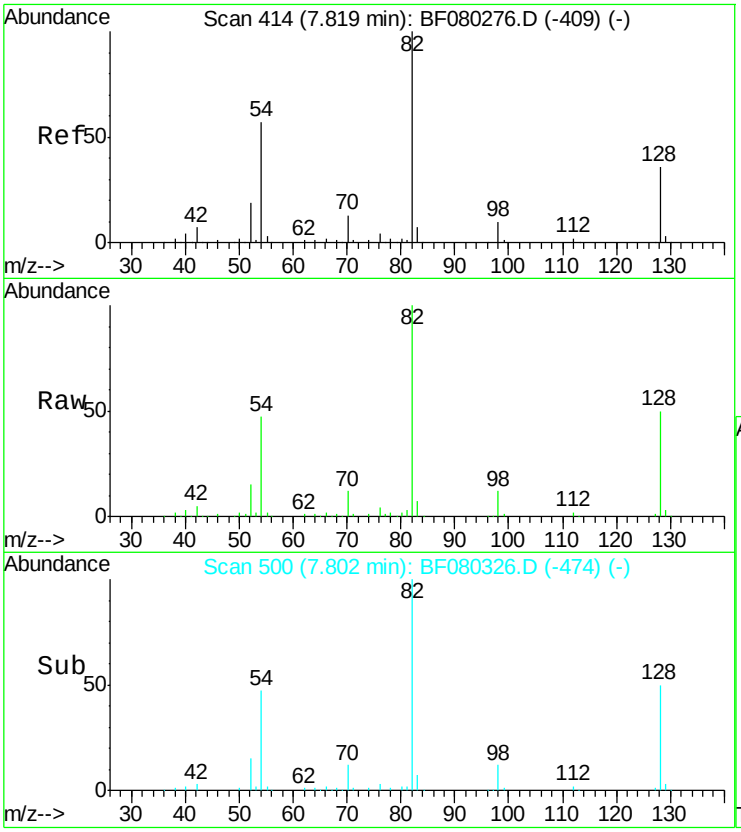


#22
Acetophenone
Concen: 38.61 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:105 Resp: 132060

Ion	Ratio	Lower	Upper
105	100		
71	4.1	1.4	2.0#
51	27.3	18.5	27.7
120	21.0	18.1	27.1



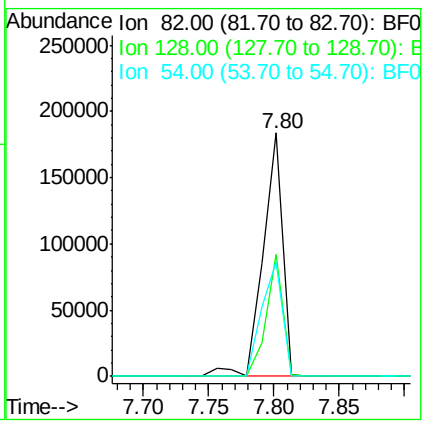


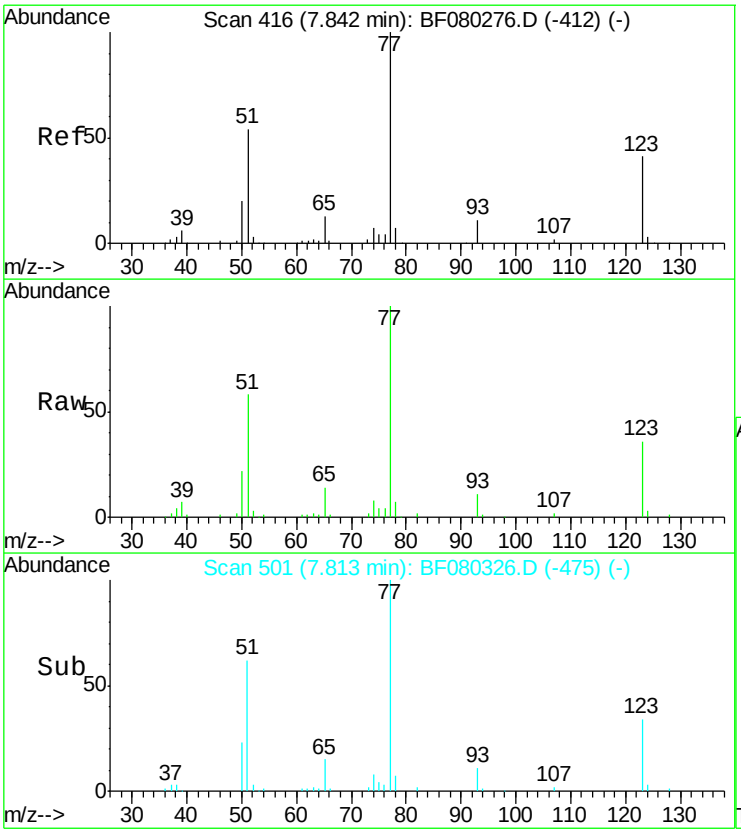
#23
Nitrobenzene-d5
Concen: 72.59 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 82 Resp: 193041

Ion	Ratio	Lower	Upper
82	100		
128	50.0	29.0	43.4#
54	47.0	45.3	67.9

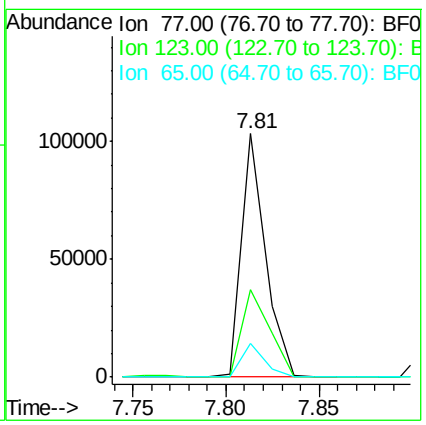


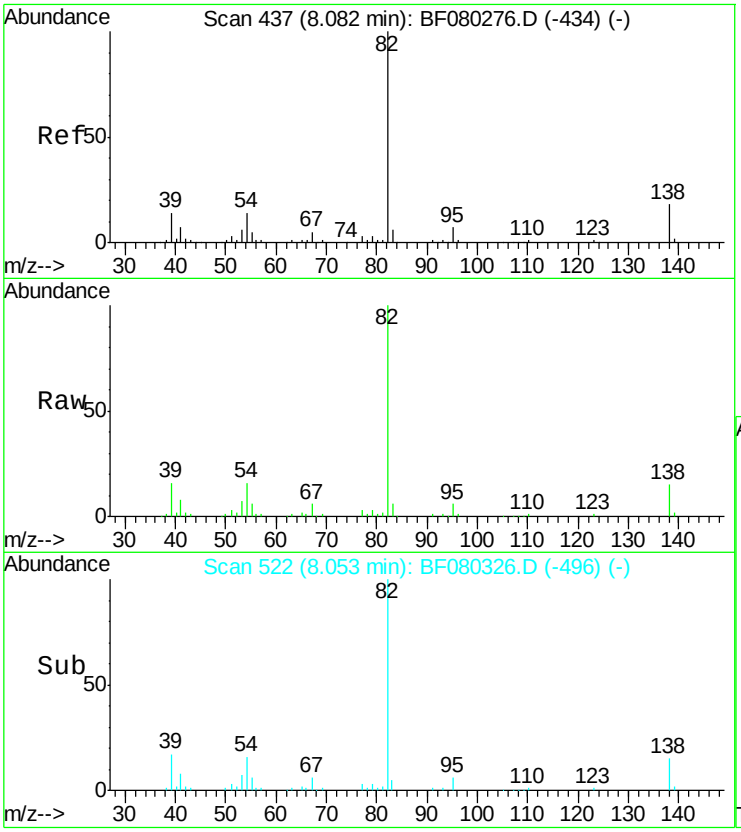


#24
Nitrobenzene
Concen: 33.65 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 77 Resp: 92794

Ion	Ratio	Lower	Upper
77	100		
123	36.1	33.0	49.6
65	13.7	10.6	15.8



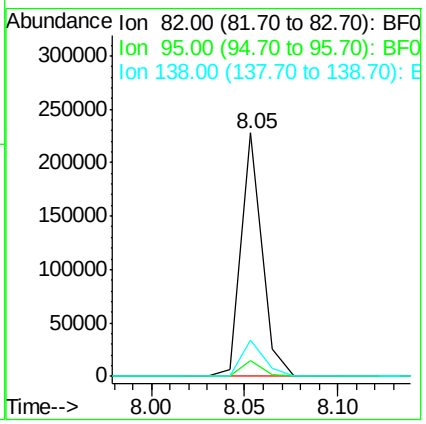


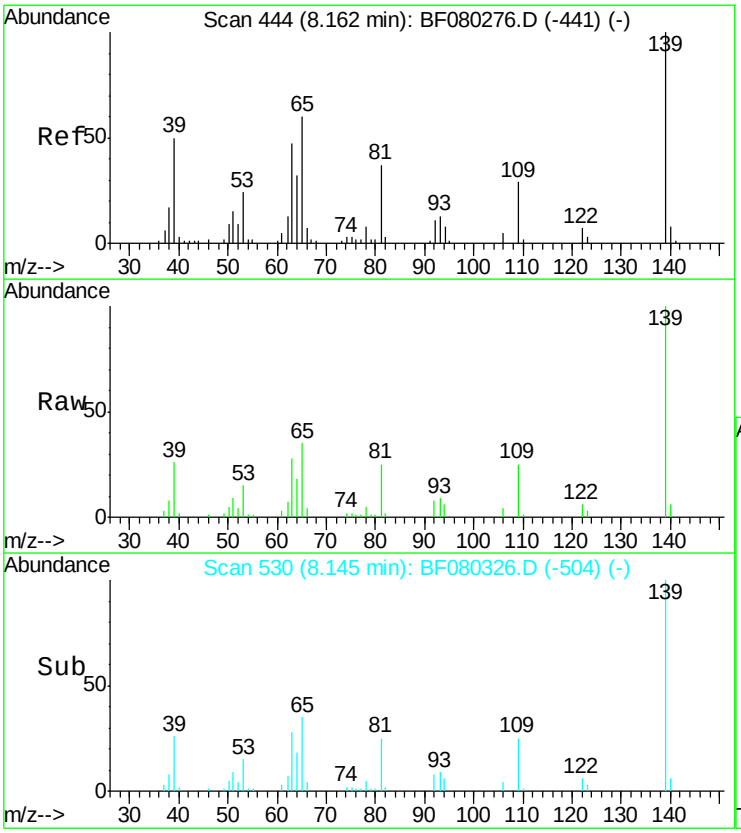
#25
Isophorone
Concen: 34.64 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 82 Resp: 179016

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.3	7.9
138	15.0	14.4	21.6

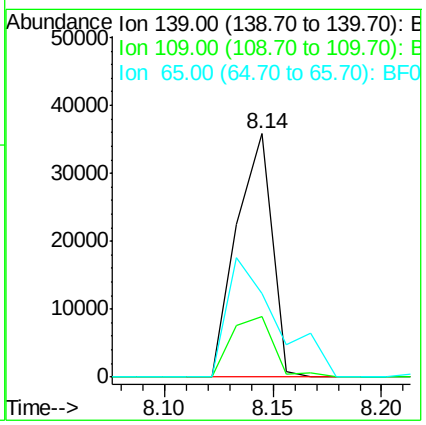


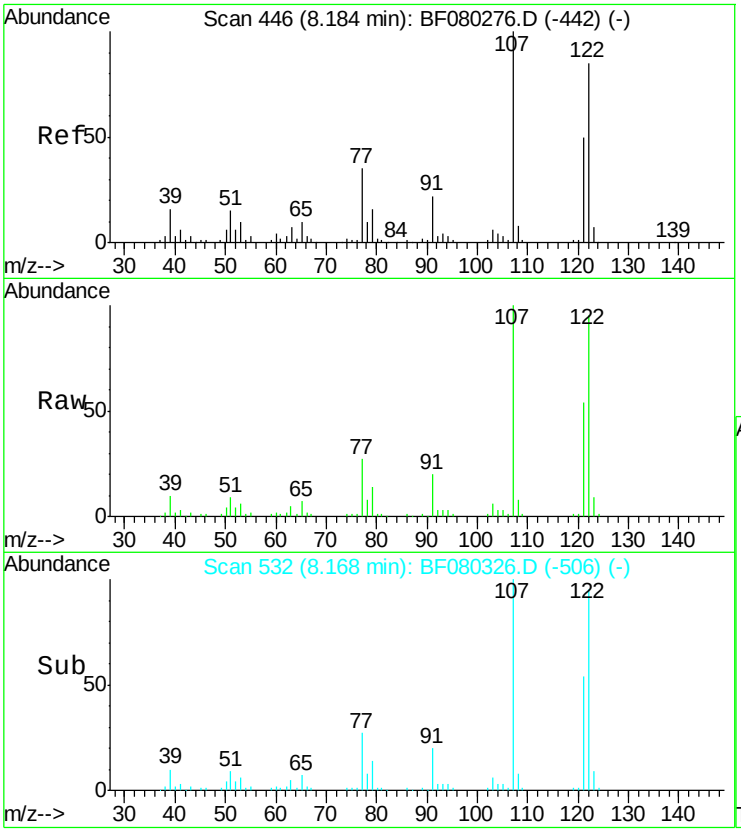


#26
2-Nitrophenol
Concen: 33.69 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:139 Resp: 40571

Ion	Ratio	Lower	Upper
139	100		
109	24.7	23.1	34.7
65	34.6	47.6	71.4#



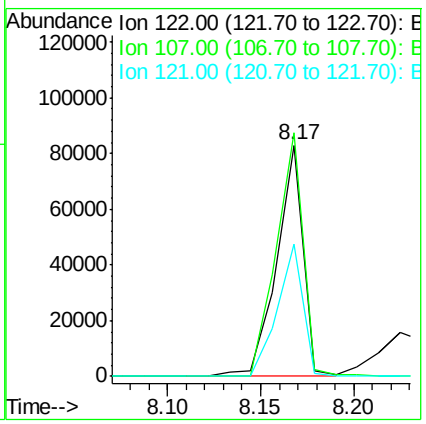


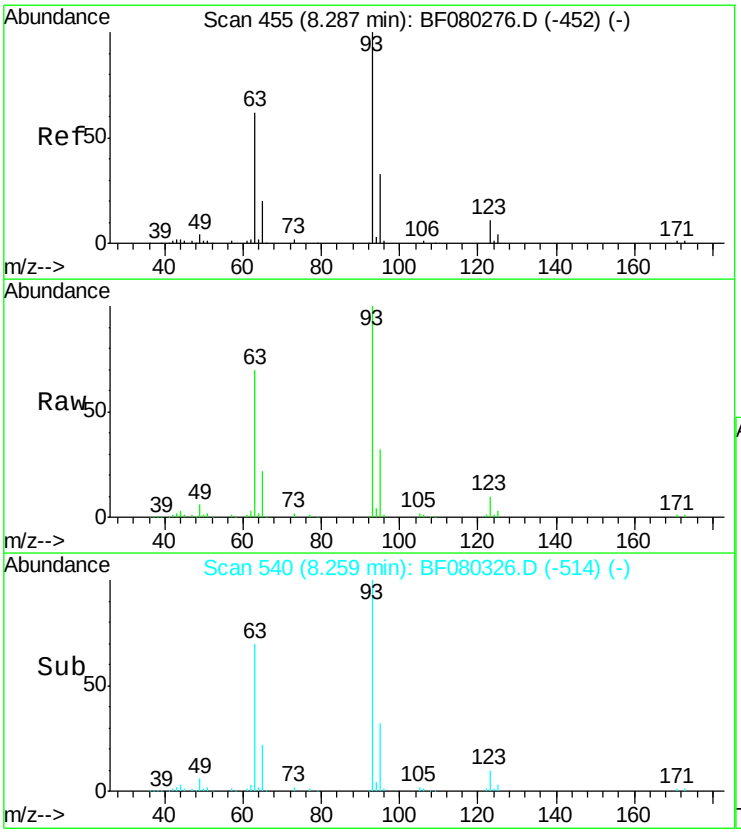
#27
2,4-Dimethylphenol
Concen: 37.02 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:122 Resp: 81830

Ion	Ratio	Lower	Upper
122	100		
107	105.4	93.7	140.5
121	57.3	46.9	70.3

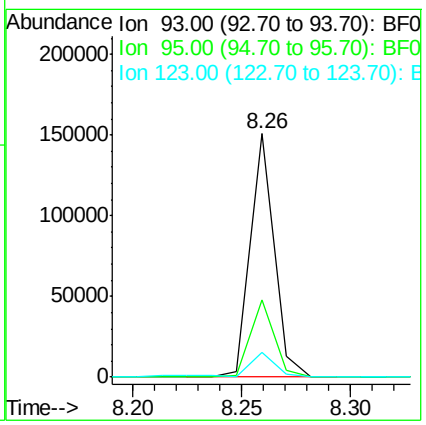


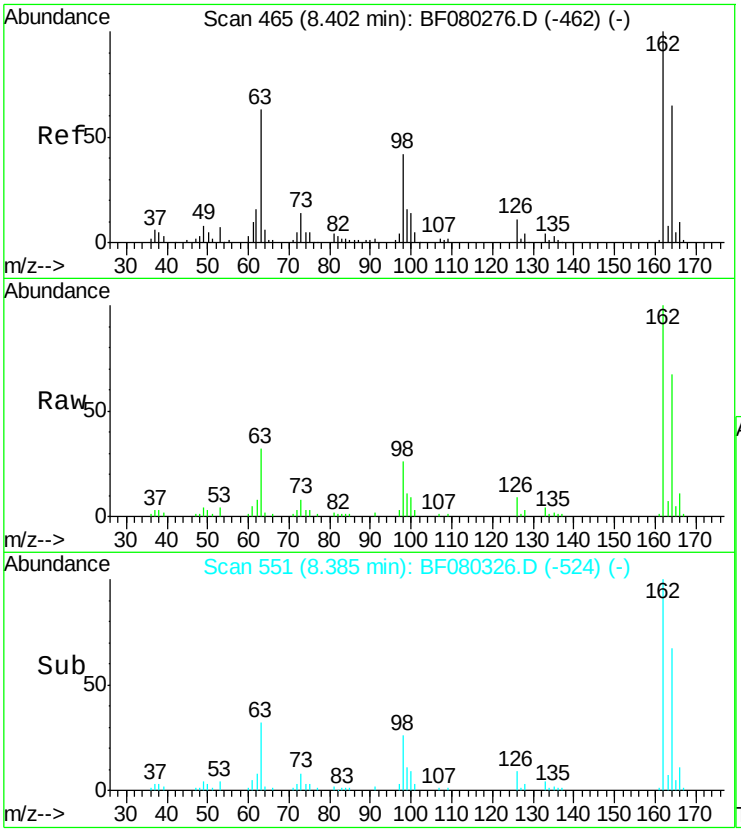


#28
bis(2-Chloroethoxy)methane
Concen: 36.85 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 93 Resp: 114290

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.6	39.8
123	10.1	9.2	13.8



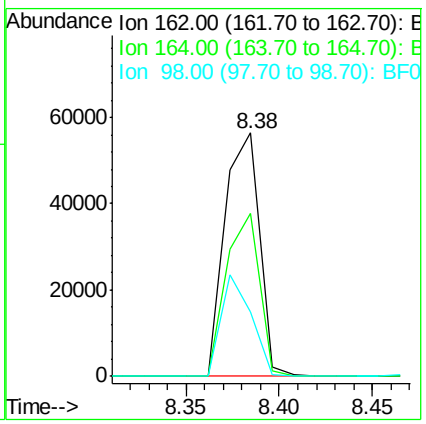


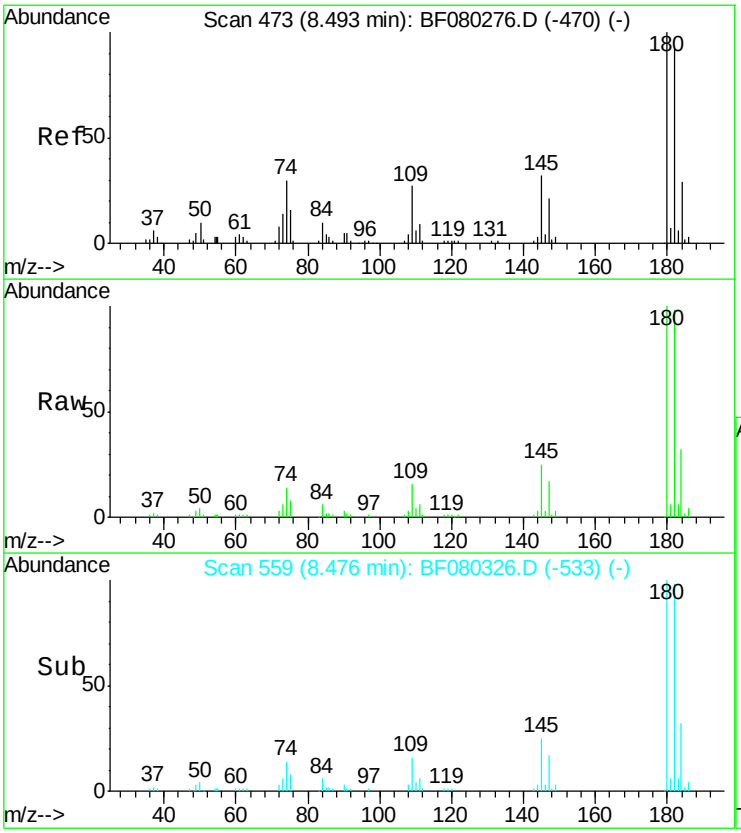
#29
2,4-Dichlorophenol
Concen: 35.90 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:162 Resp: 73304

Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.6	84.6
98	26.4	21.7	61.7

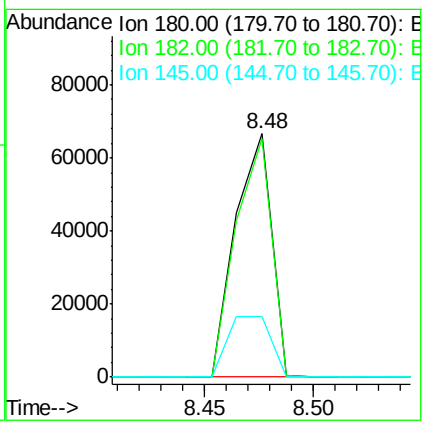


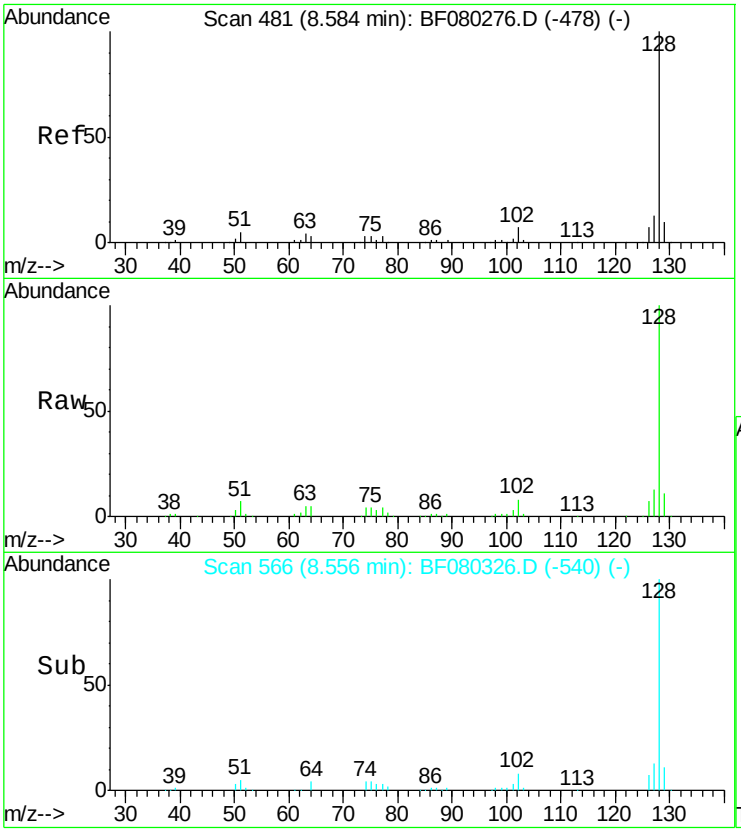


#30
1,2,4-Trichlorobenzene
Concen: 32.27 ng
RT: 8.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:180 Resp: 76847

Ion	Ratio	Lower	Upper
180	100		
182	97.9	73.8	110.6
145	25.0	25.6	38.4#



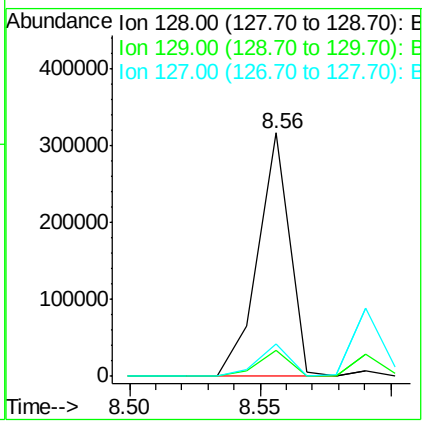


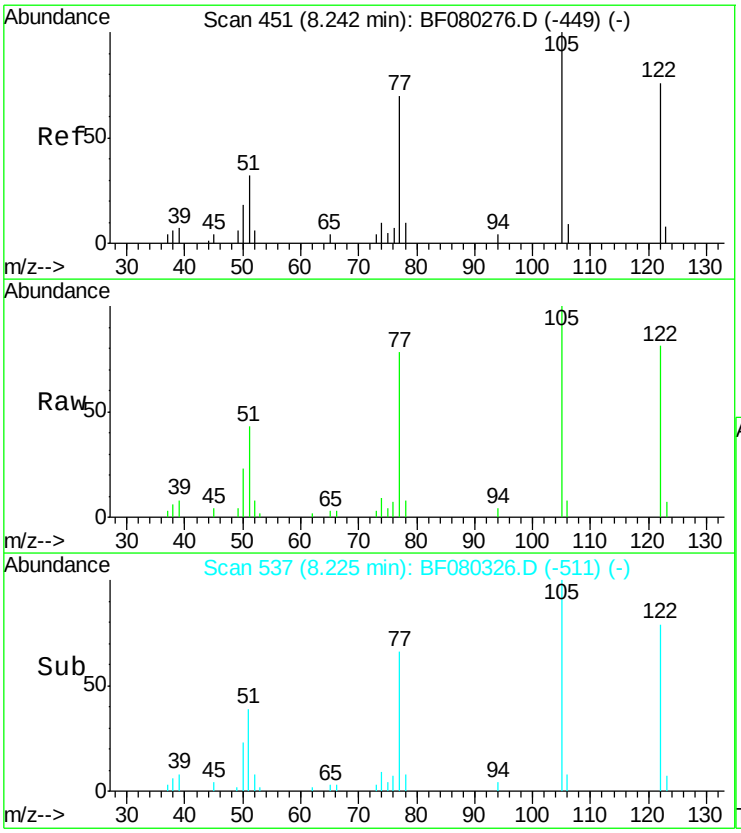
#31
Naphthalene
Concen: 35.70 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:128 Resp: 266244

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.2	12.4
127	13.1	10.4	15.6

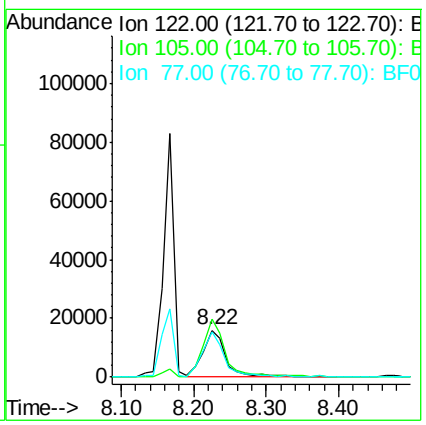


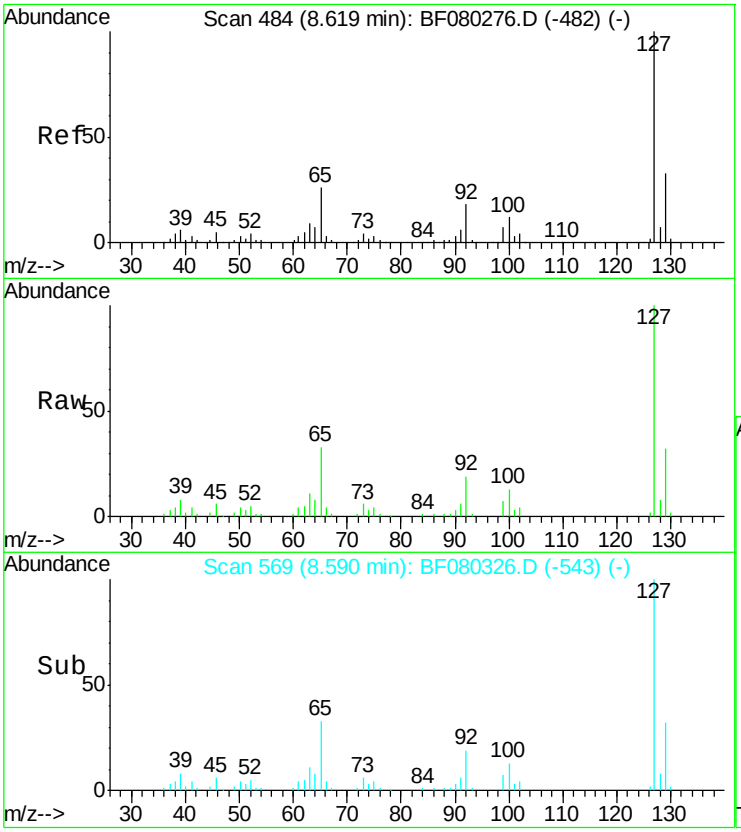


#32
Benzoic acid
Concen: 70.65 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:122 Resp: 35738

Ion	Ratio	Lower	Upper
122	100		
105	123.6	103.3	143.3
77	96.3	71.5	111.5



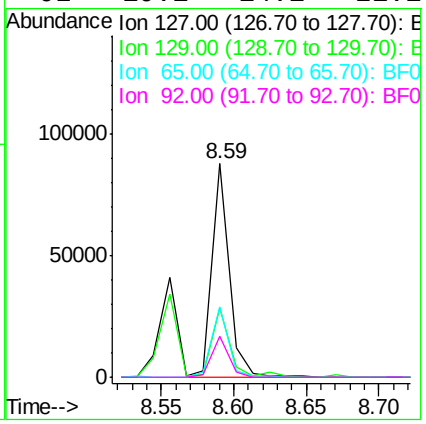


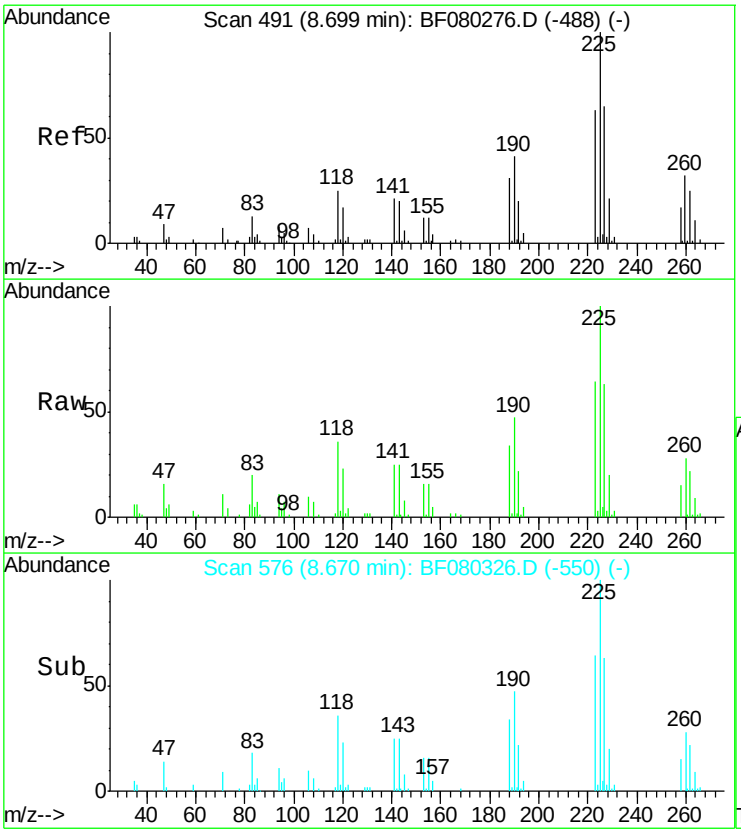
#33
4-Chloroaniline
Concen: 22.98 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:127 Resp: 72708

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	32.7	21.0	31.6#
92	19.1	14.1	21.1

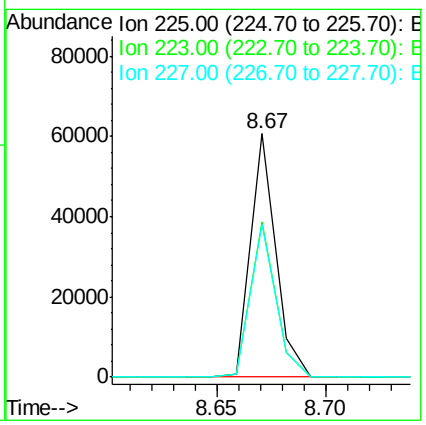


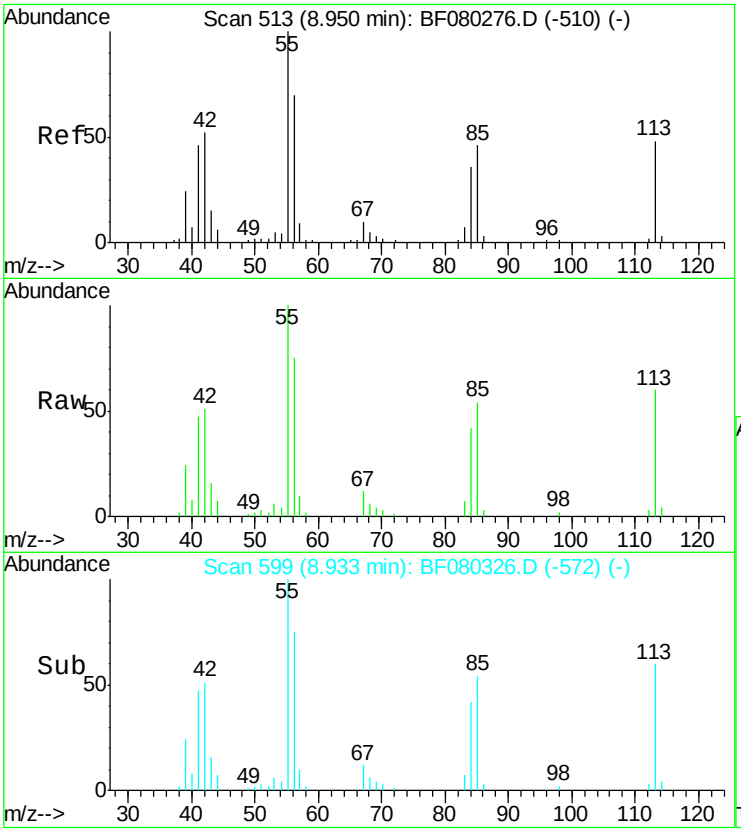


#34
Hexachlorobutadiene
Concen: 32.60 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:225 Resp: 48908

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.5	75.7
227	62.5	51.8	77.8



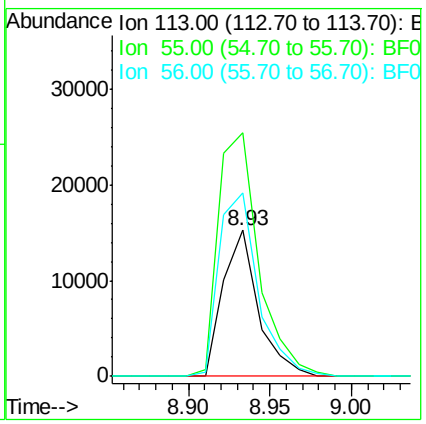


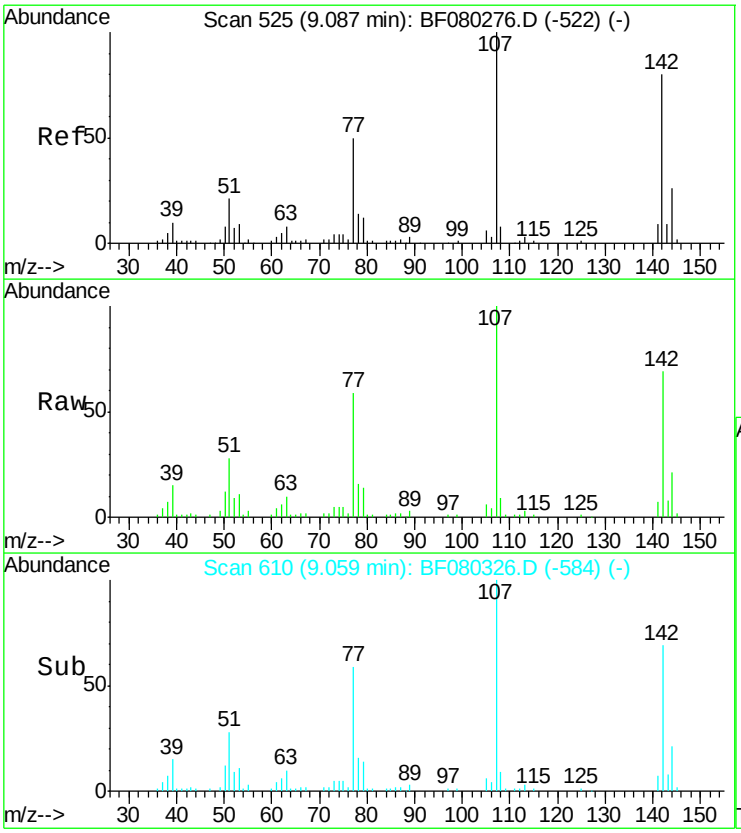
#35
Caprolactam
Concen: 36.66 ng
RT: 8.93 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:113 Resp: 22707

Ion	Ratio	Lower	Upper
113	100		
55	166.5	189.7	229.7#
56	125.6	127.2	167.2#

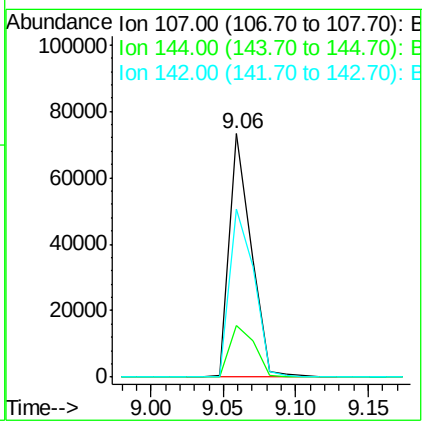


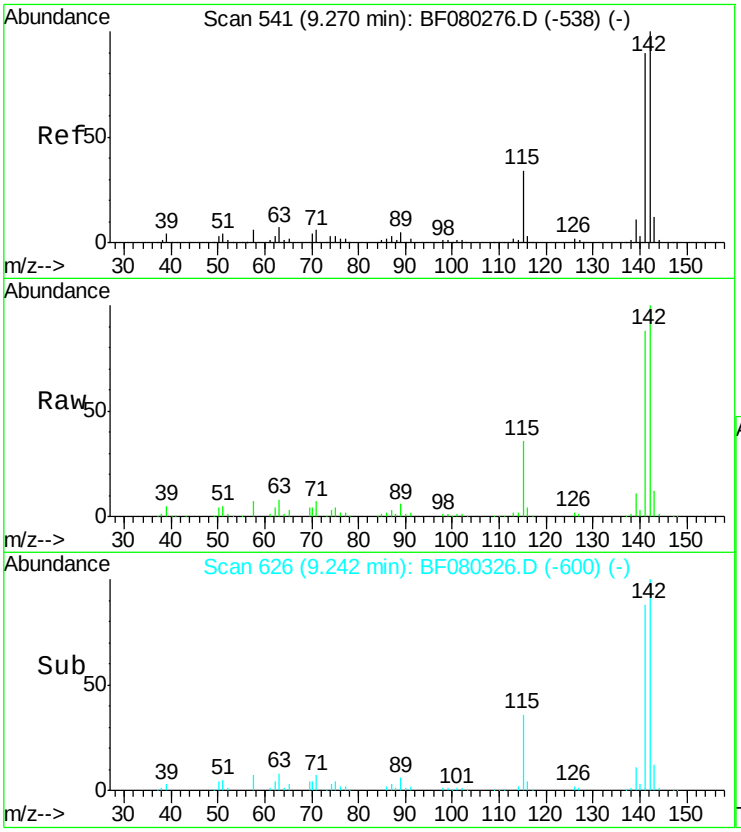


#36
4-Chloro-3-methylphenol
Concen: 34.62 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:107 Resp: 76518

Ion	Ratio	Lower	Upper
107	100		
144	21.0	20.4	30.6
142	69.1	63.8	95.6



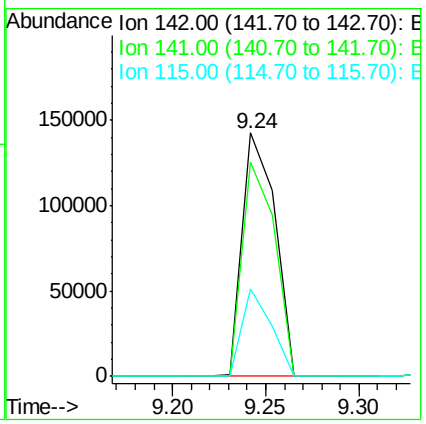


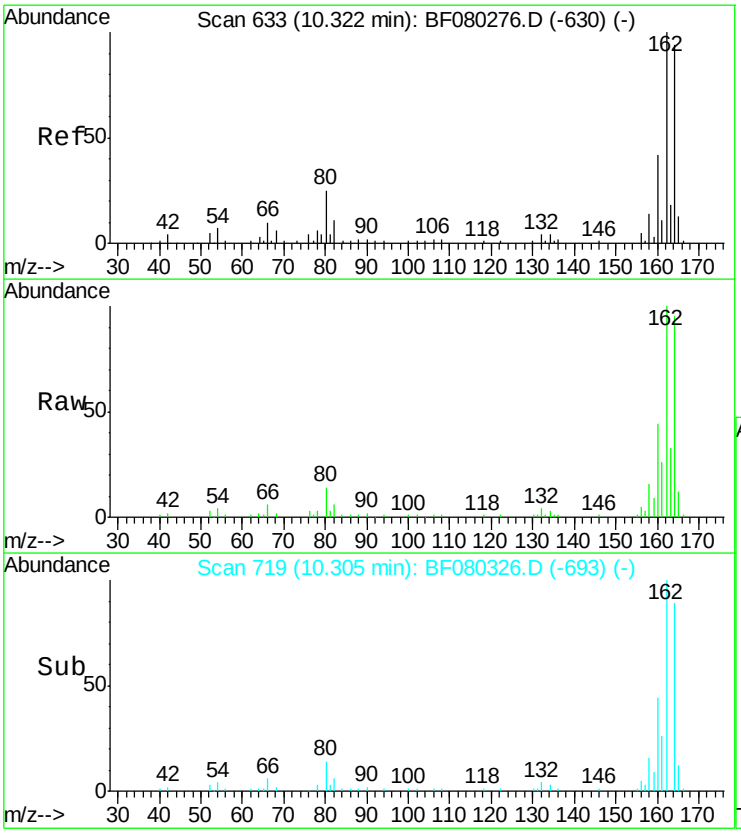
#37
2-Methylnaphthalene
Concen: 34.01 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:142 Resp: 173706

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.8	107.6
115	36.0	27.4	41.2

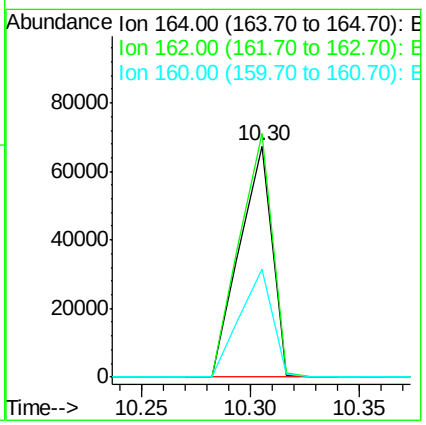


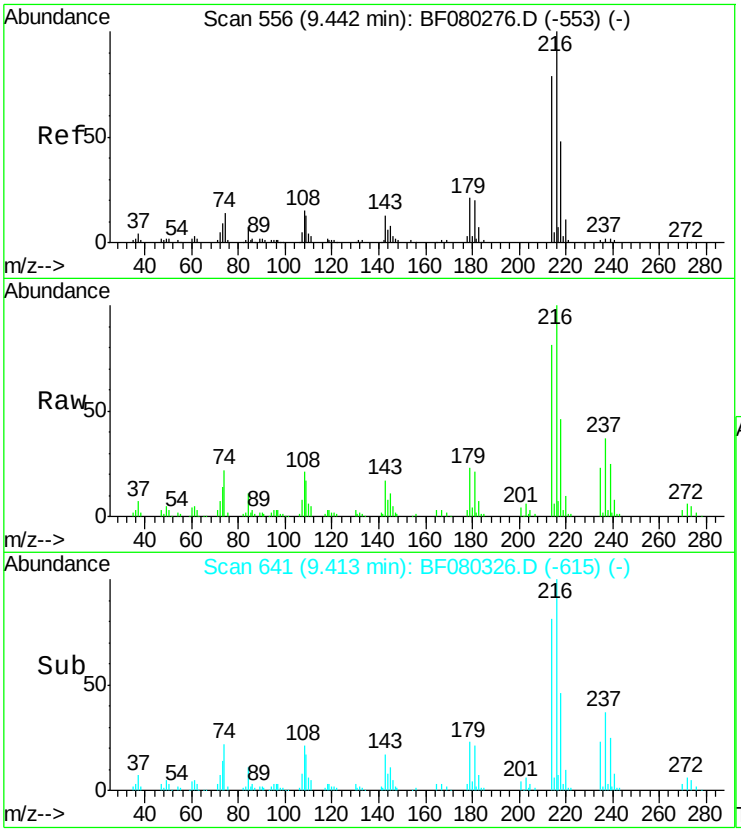


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:164 Resp: 70099

Ion	Ratio	Lower	Upper
164	100		
162	105.3	84.8	127.2
160	46.5	35.8	53.8



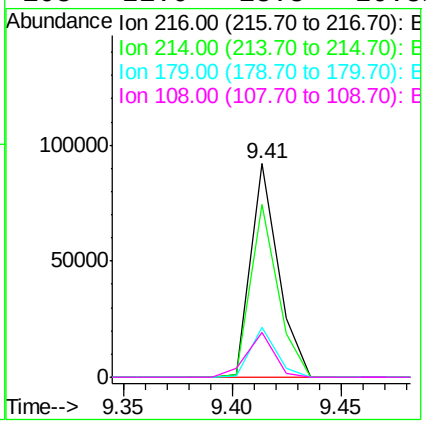


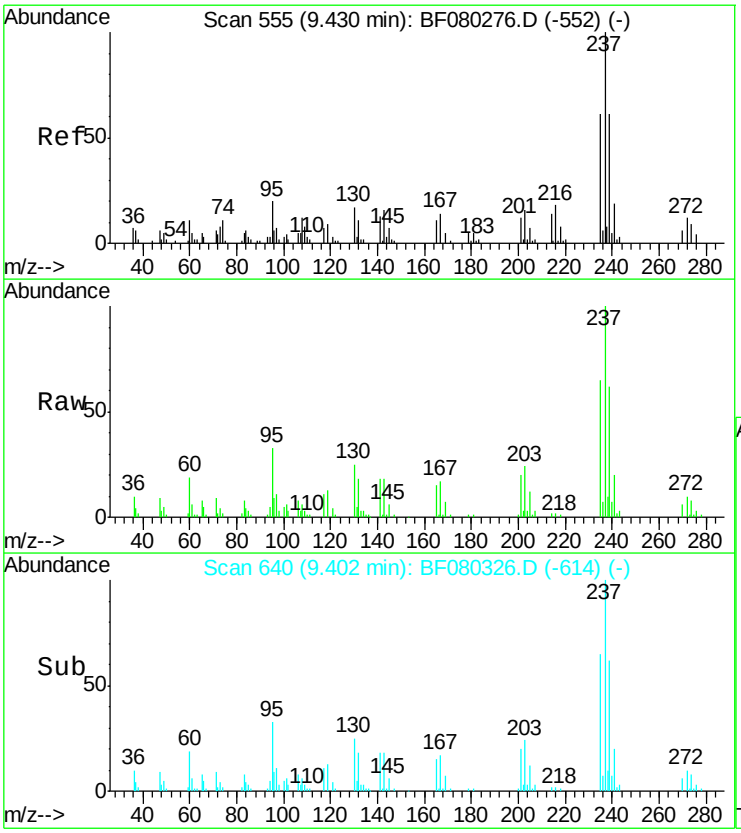
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.91 ng
RT: 9.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:216 Resp: 81437

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.6
179	21.5	16.8	25.2
108	21.0	13.8	20.8#

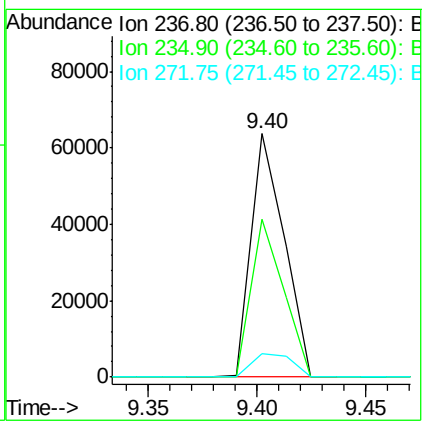


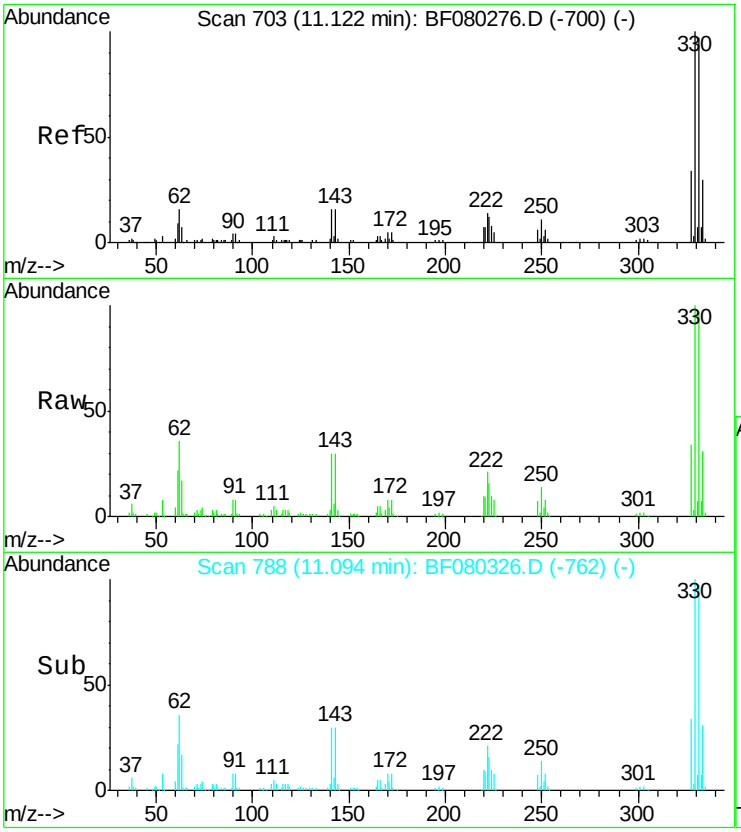


#40
Hexachlorocyclopentadiene
Concen: 74.02 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:237 Resp: 67440

Ion	Ratio	Lower	Upper
237	100		
235	64.7	41.3	81.3
272	9.8	0.0	31.8



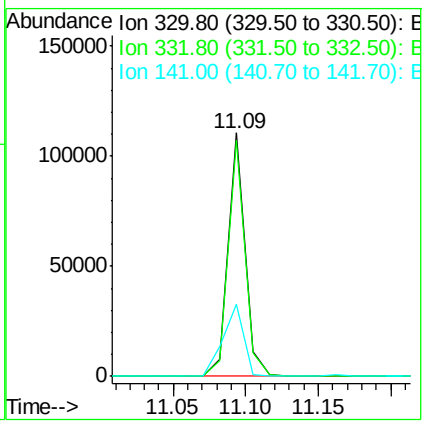


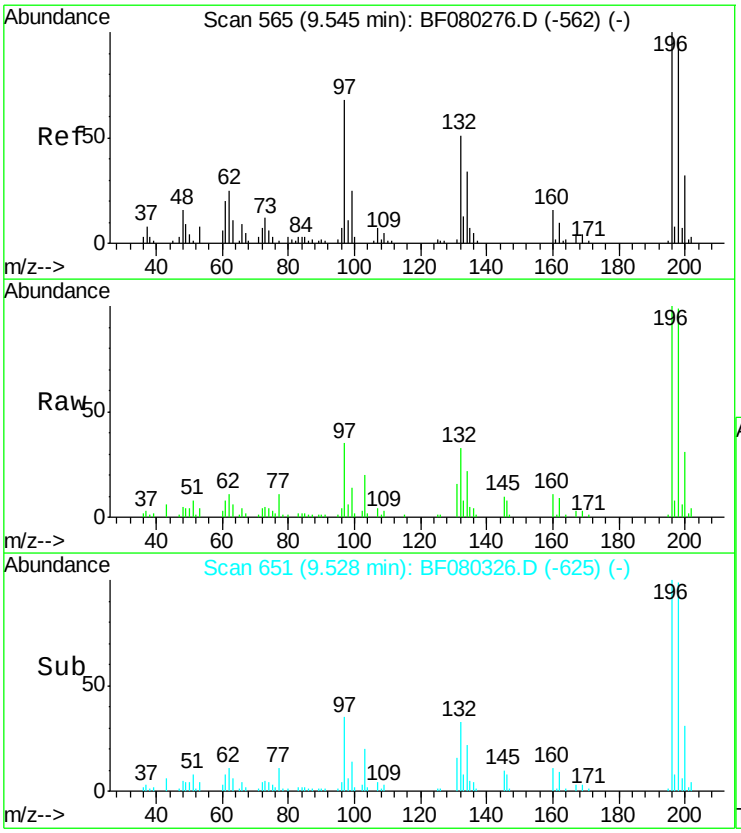
#41
2,4,6-Tribromophenol
Concen: 134.63 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:330 Resp: 89862

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	36.1	28.0	42.0

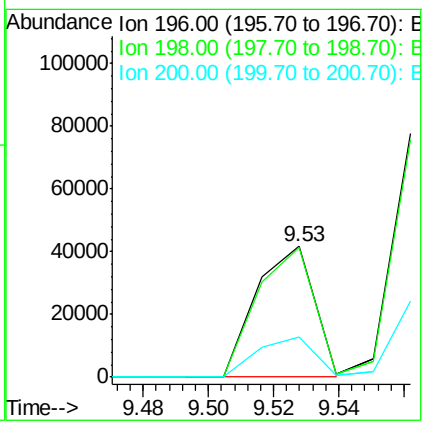


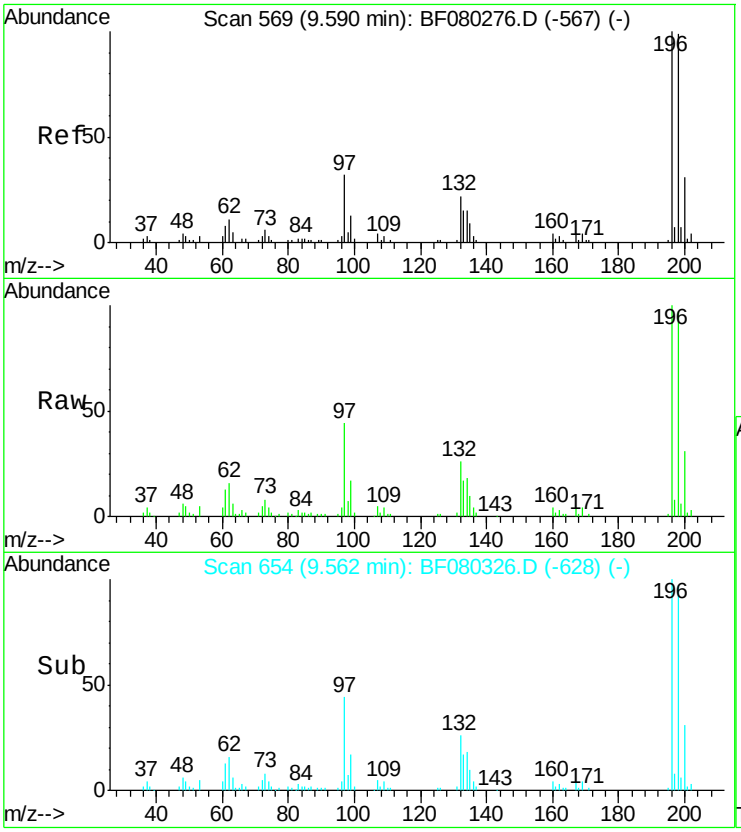


#42
2,4,6-Trichlorophenol
Concen: 34.81 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:196 Resp: 51405

Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.7	116.5
200	30.8	25.6	38.4



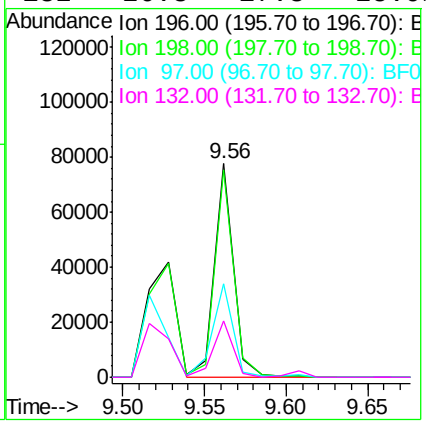


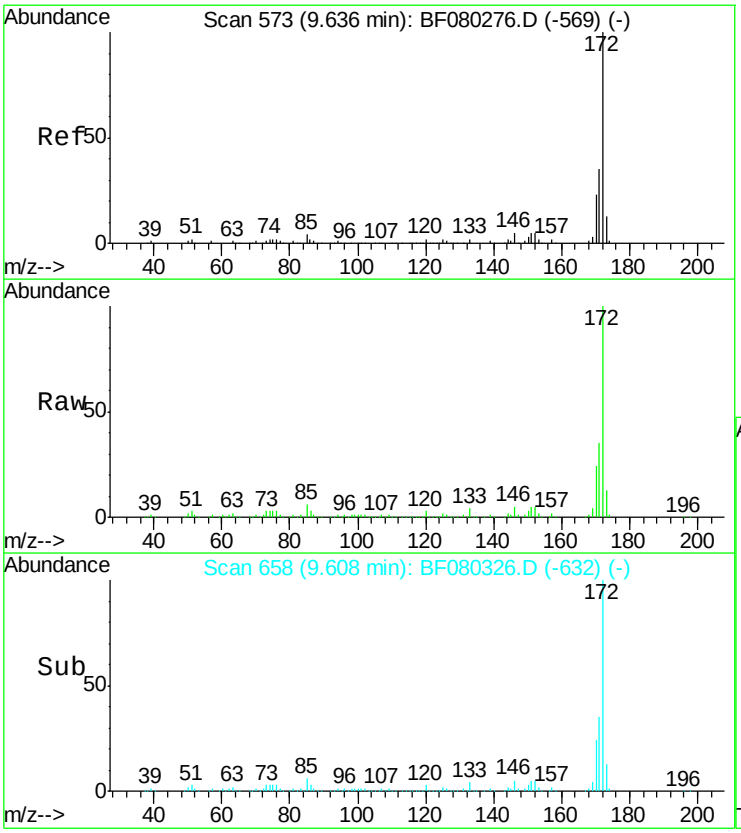
#43
2,4,5-Trichlorophenol
Concen: 39.52 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:196 Resp: 62871

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.4	119.2
97	44.0	25.9	38.9#
132	26.3	17.3	25.9#

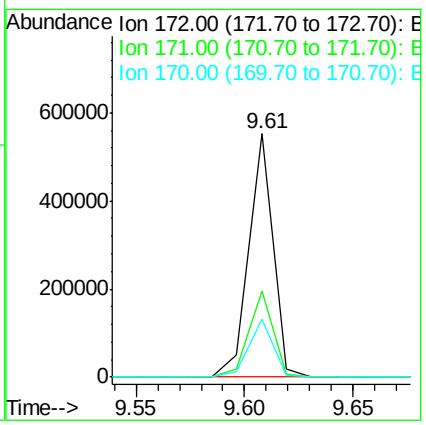


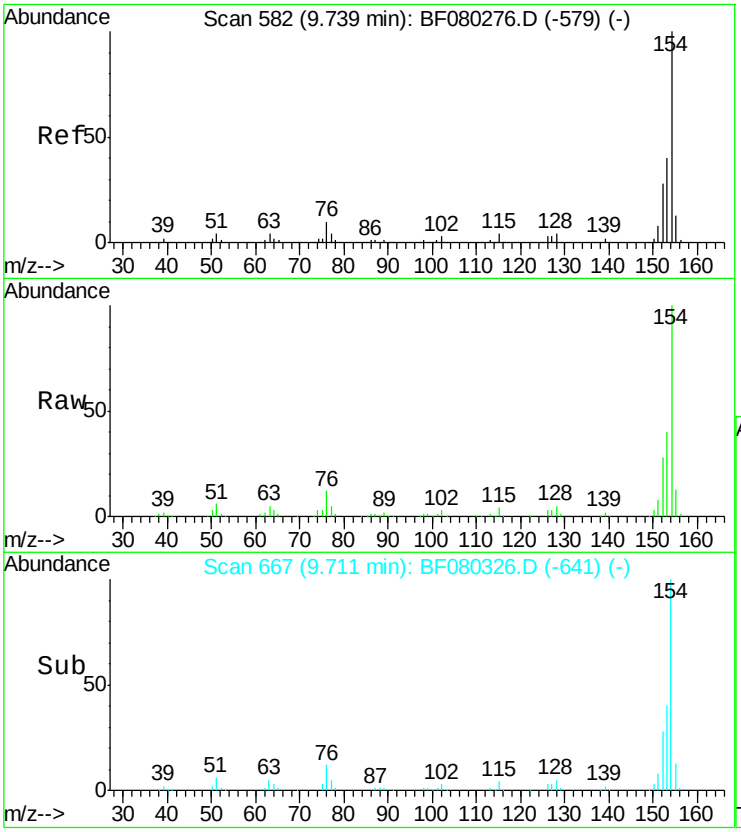


#44
2-Fluorobiphenyl
Concen: 87.37 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:172 Resp: 425535

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	23.9	18.6	28.0



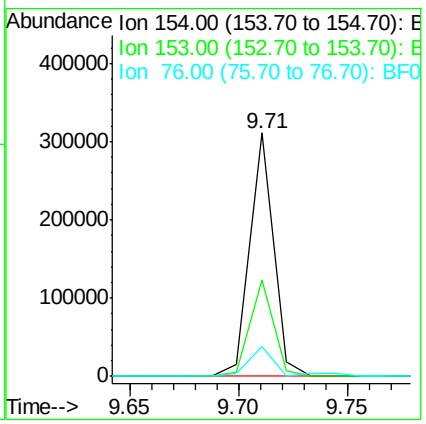


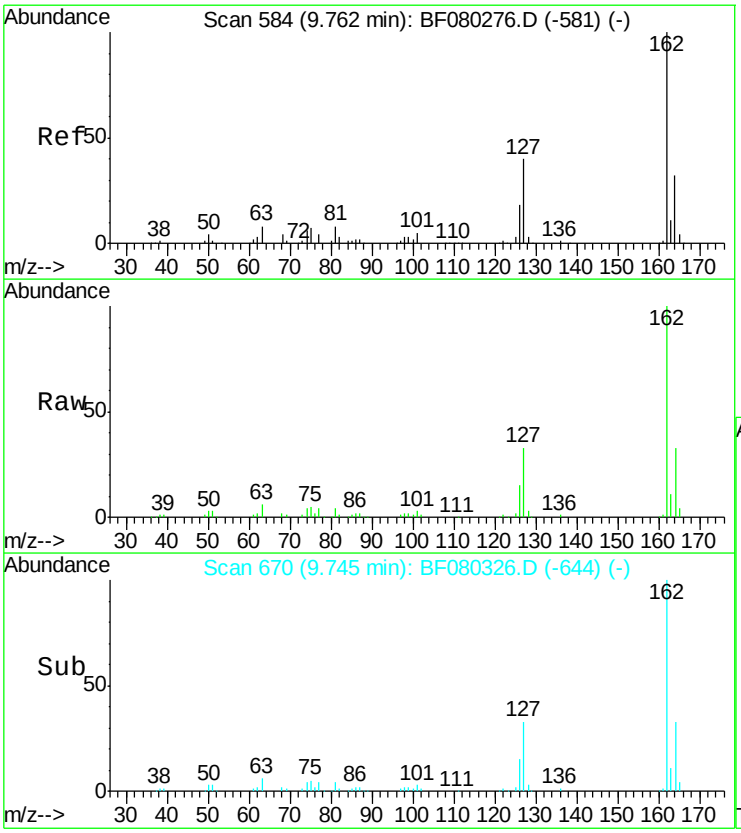
#45
1,1'-Biphenyl
Concen: 39.70 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:154 Resp: 236636

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.3	60.3
76	12.3	0.0	30.3

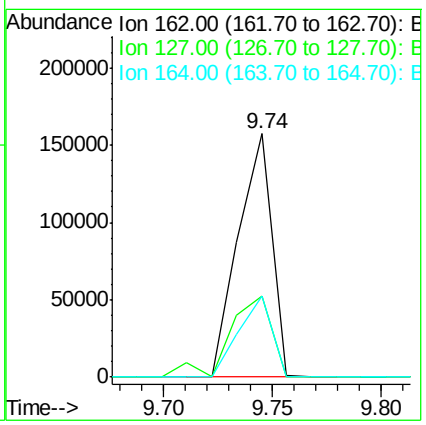


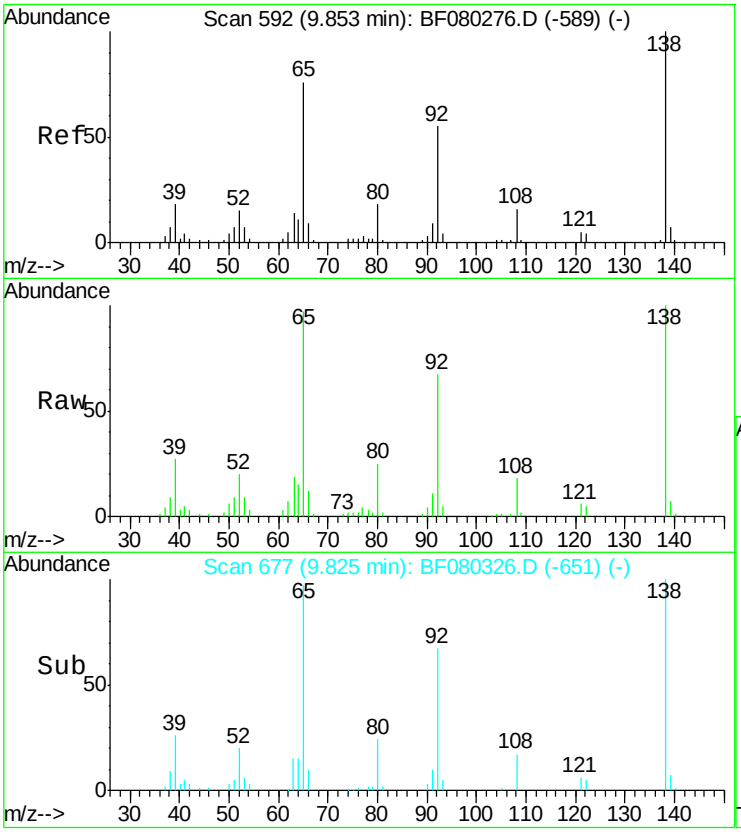


#46
2-Chloronaphthalene
Concen: 36.54 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:162 Resp: 168608

Ion	Ratio	Lower	Upper
162	100		
127	33.2	33.4	50.0#
164	33.1	25.3	37.9



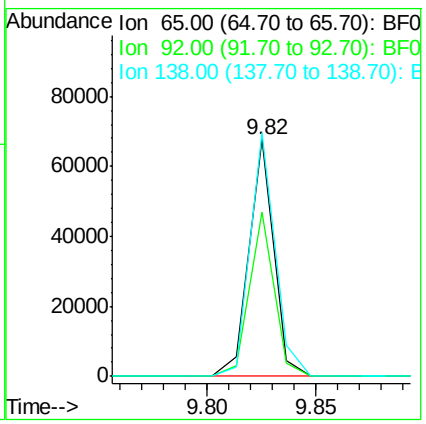


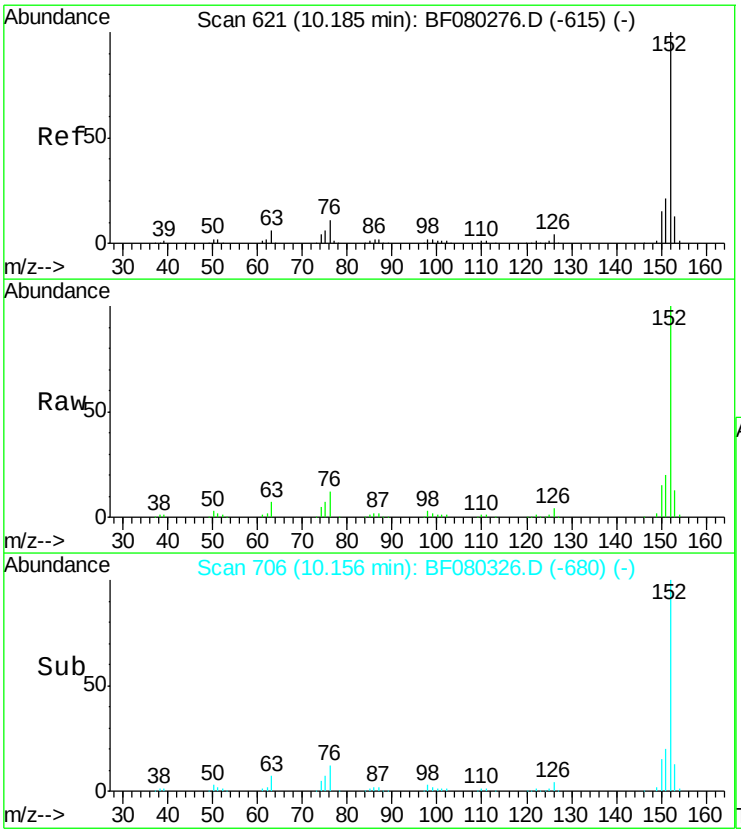
#47
2-Nitroaniline
Concen: 40.29 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion: 65 Resp: 53470

Ion	Ratio	Lower	Upper
65	100		
92	69.1	58.0	87.0
138	102.7	104.8	157.2#

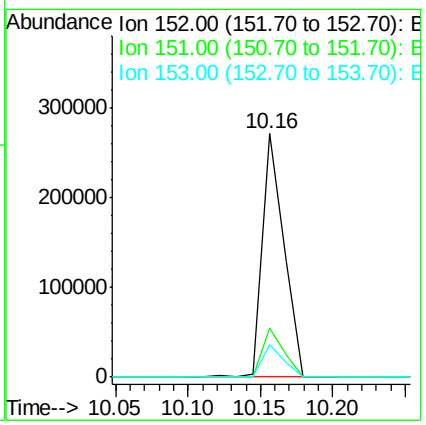


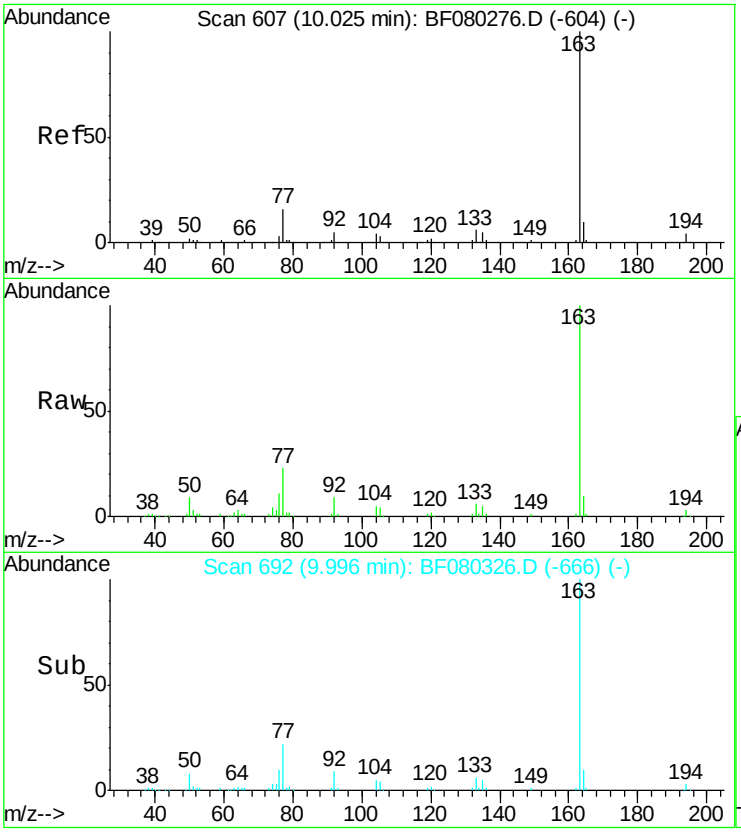


#48
Acenaphthylene
Concen: 34.71 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:152 Resp: 278149

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1
153	13.3	10.7	16.1



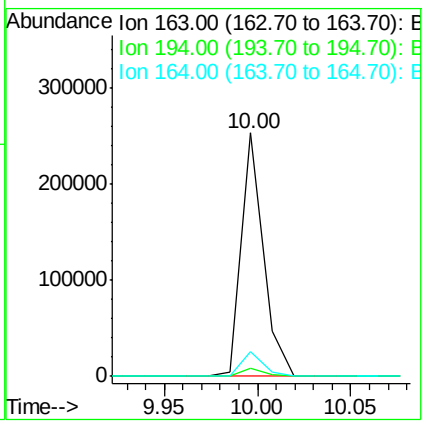


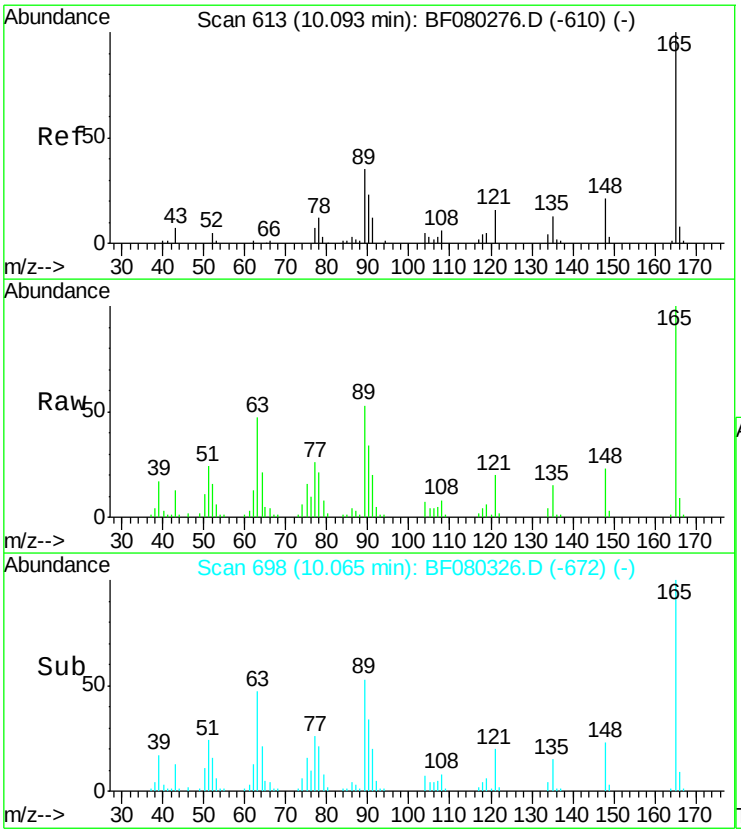
#49
Dimethylphthalate
Concen: 39.03 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:163 Resp: 209003

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.4	7.9	11.9

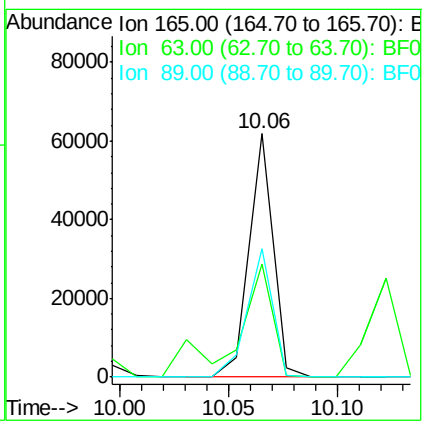


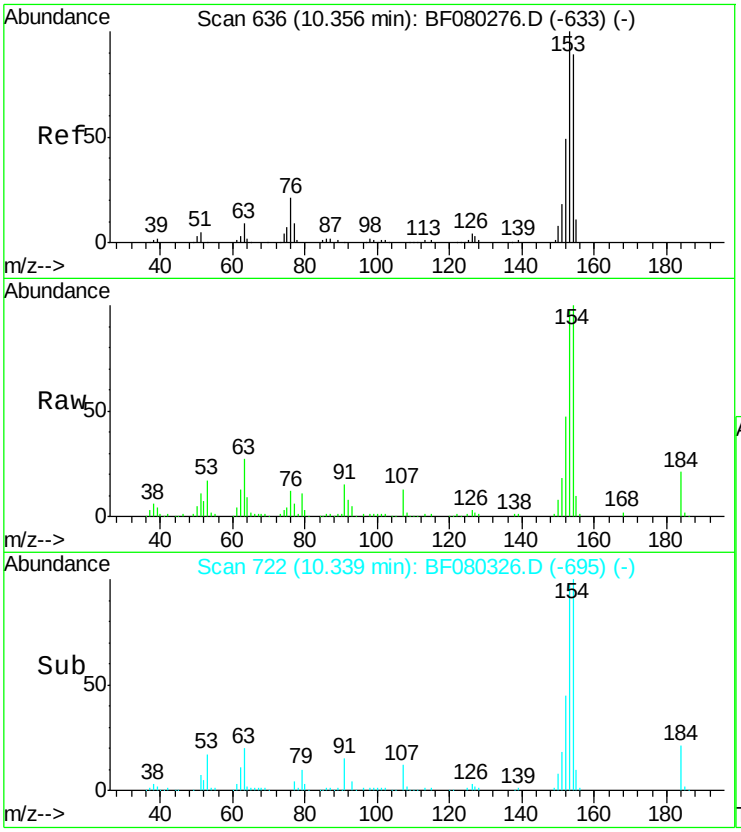


#50
2,6-Dinitrotoluene
Concen: 43.31 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:165 Resp: 47406

Ion	Ratio	Lower	Upper
165	100		
63	46.5	23.4	35.0#
89	52.8	27.7	41.5#



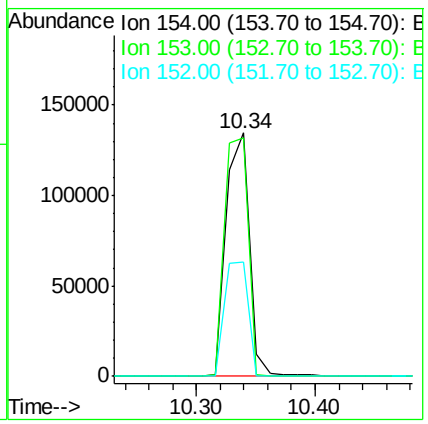


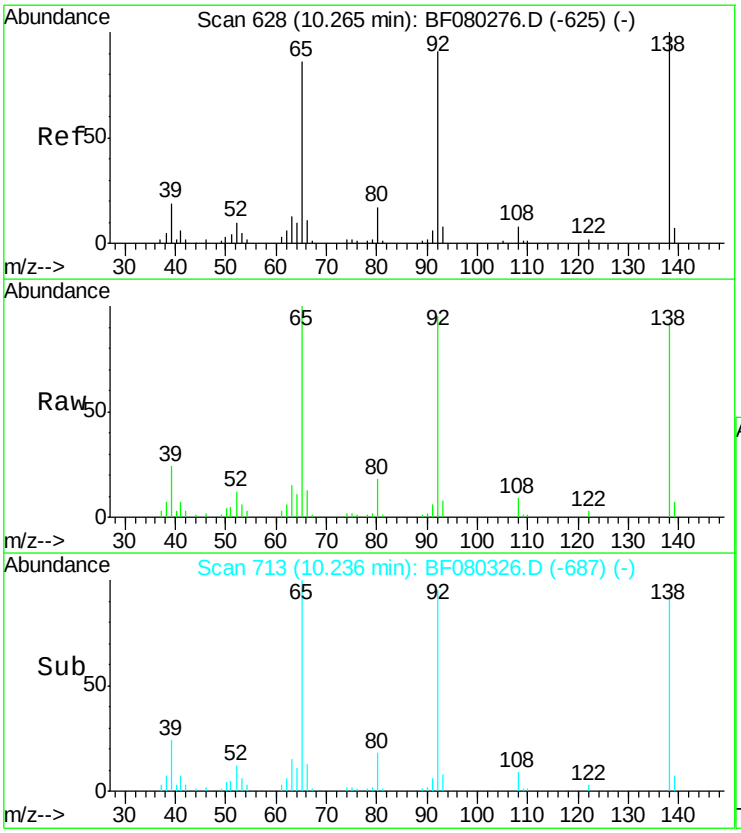
#51
Acenaphthene
Concen: 39.46 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:154 Resp: 182065

Ion	Ratio	Lower	Upper
154	100		
153	98.1	90.4	135.6
152	46.8	43.9	65.9

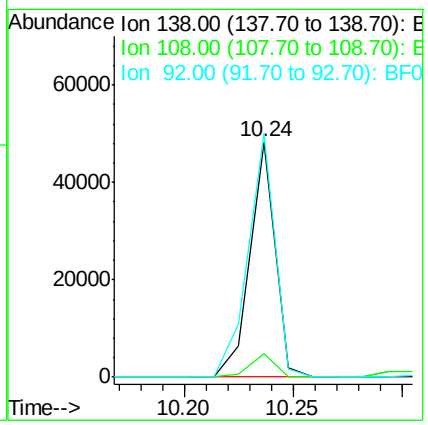


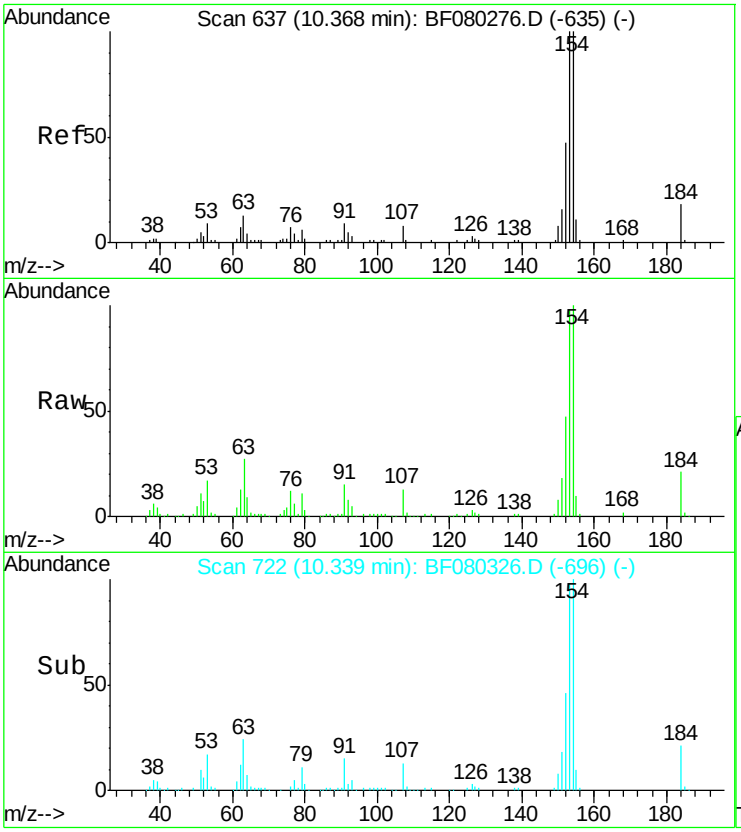


#52
3-Nitroaniline
Concen: 30.82 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:138 Resp: 38702

Ion	Ratio	Lower	Upper
138	100		
108	9.8	6.7	10.1
92	103.7	72.6	109.0



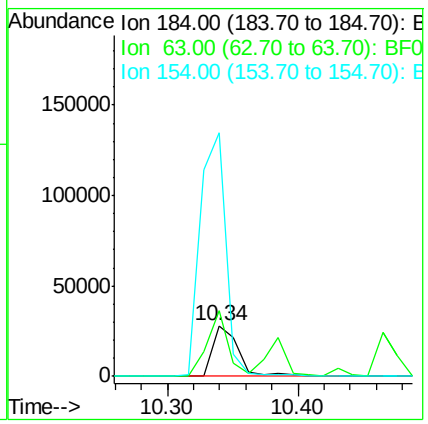


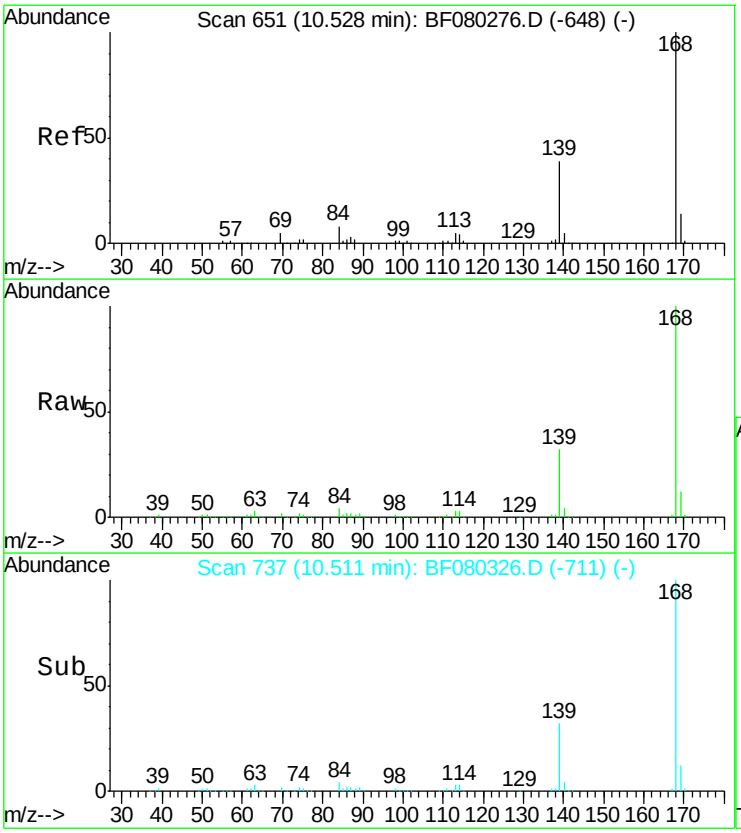
#53
2,4-Dinitrophenol
Concen: 83.89 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:184 Resp: 38355

Ion	Ratio	Lower	Upper
184	100		
63	129.4	65.0	97.6#
154	480.6	473.1	709.7

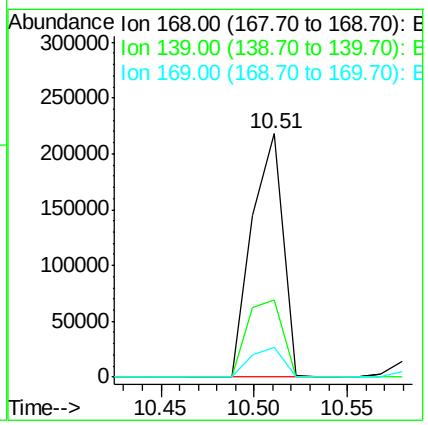


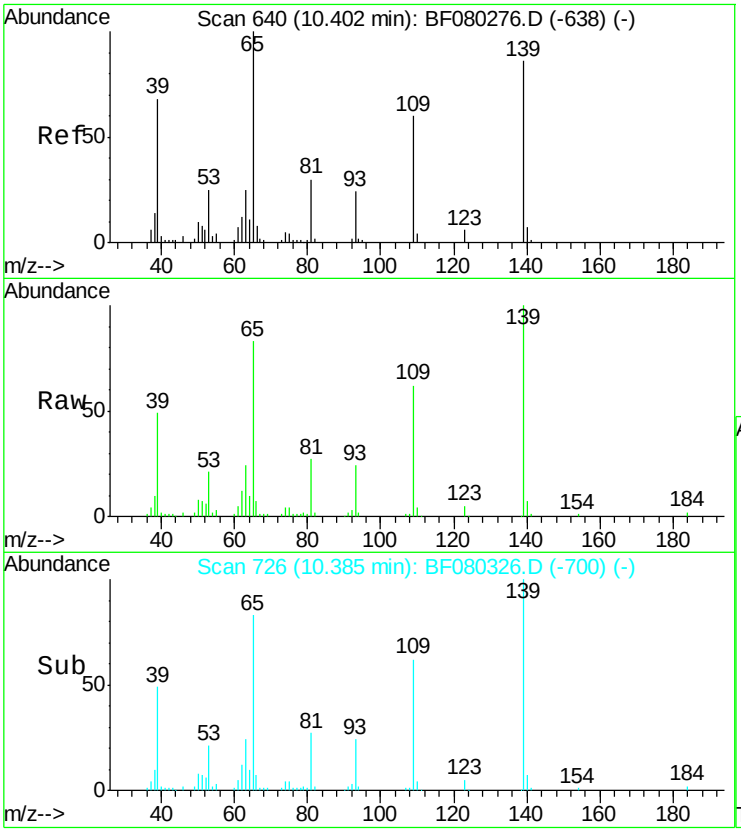


#54
Dibenzofuran
Concen: 38.47 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:168 Resp: 250480

Ion	Ratio	Lower	Upper
168	100		
139	31.6	31.5	47.3
169	12.2	11.0	16.4



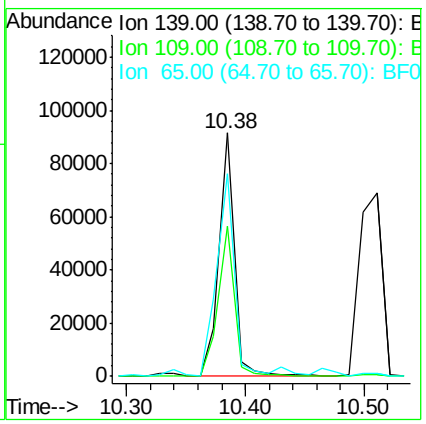


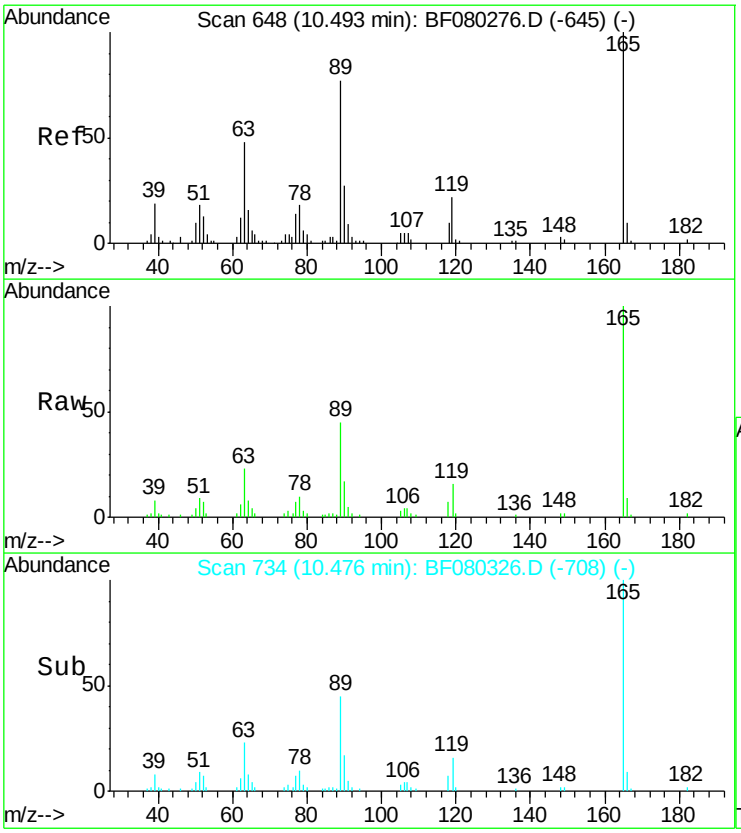
#55
4-Nitrophenol
Concen: 88.99 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:139 Resp: 82599

Ion	Ratio	Lower	Upper
139	100		
109	61.9	50.2	90.2
65	83.3	96.7	136.7#

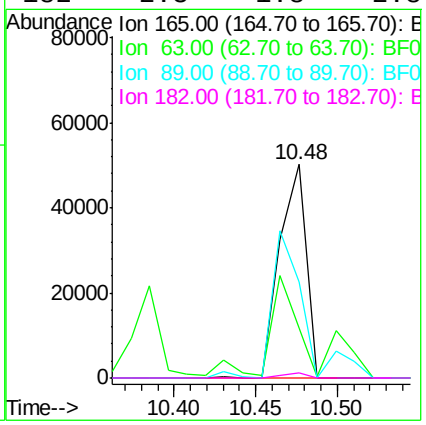


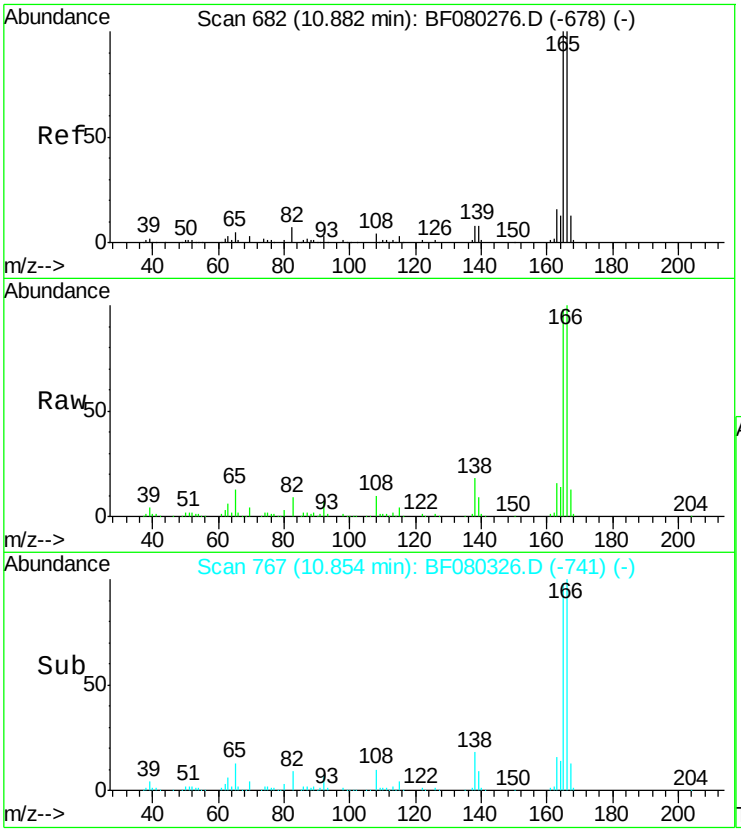


#56
2,4-Dinitrotoluene
Concen: 40.15 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:165 Resp: 56989

Ion	Ratio	Lower	Upper
165	100		
63	23.3	38.7	58.1#
89	45.2	62.0	93.0#
182	2.3	1.8	2.8



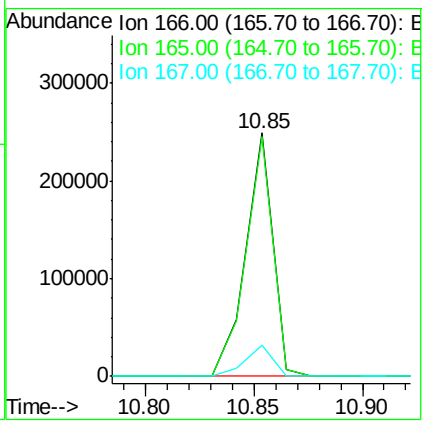


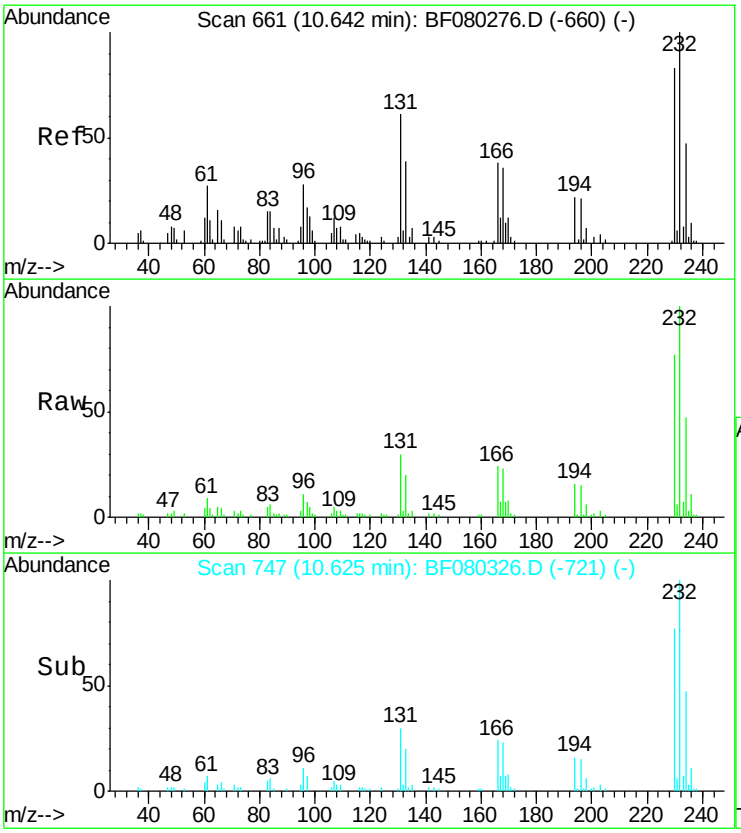
#57
Fluorene
Concen: 39.86 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:166 Resp: 215289

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.9	119.9
167	13.0	10.3	15.5

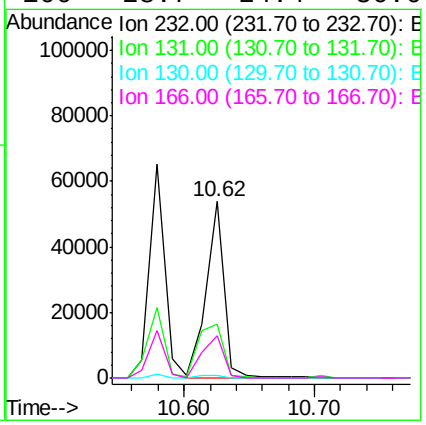


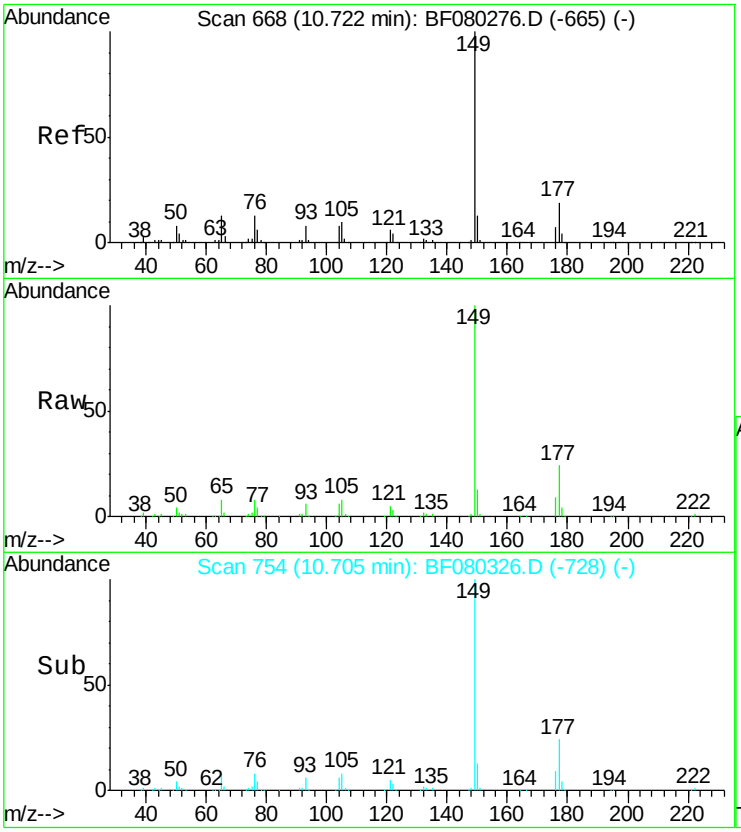


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.85 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:232 Resp: 51881

Ion	Ratio	Lower	Upper
232	100		
131	42.2	37.0	55.6
130	1.9	1.5	2.3
166	28.7	24.4	36.6



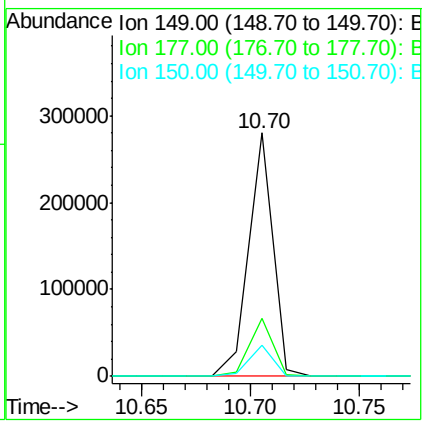


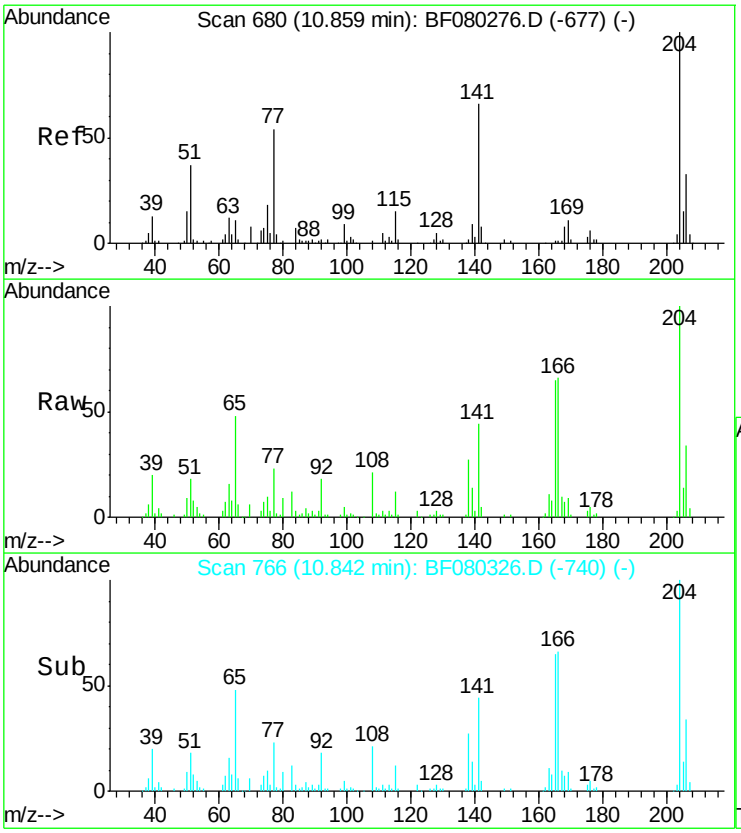
#59
Diethylphthalate
Concen: 42.61 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:149 Resp: 216873

Ion	Ratio	Lower	Upper
149	100		
177	23.6	15.4	23.0#
150	12.8	10.5	15.7

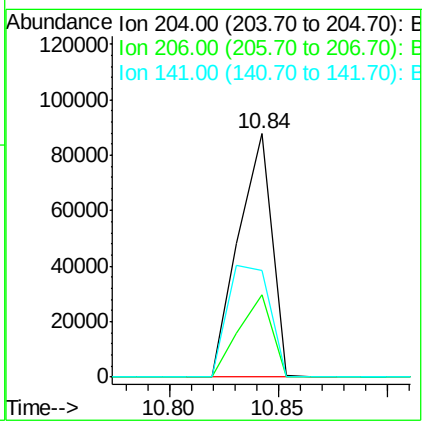


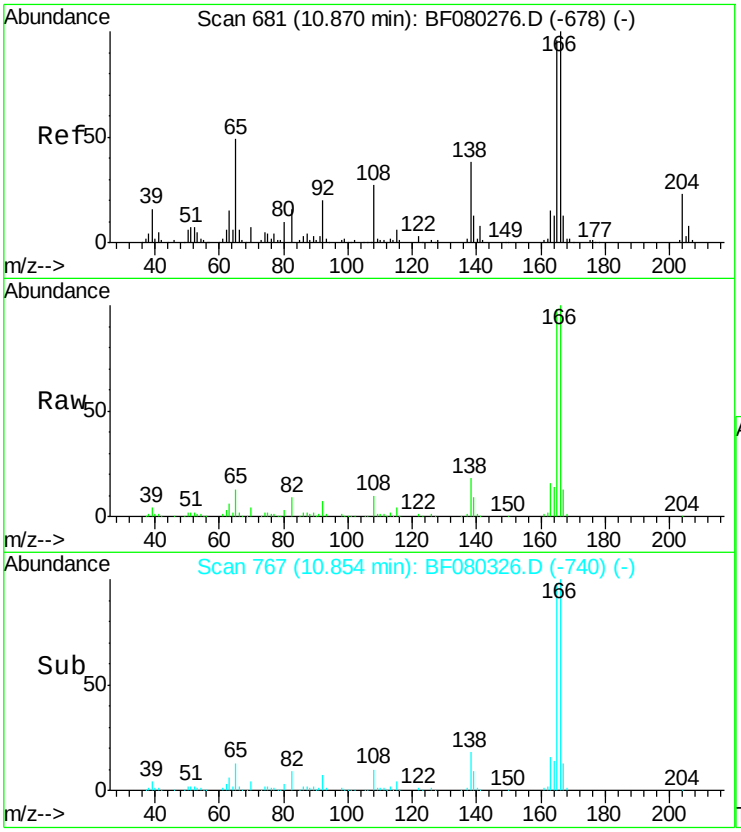


#60
4-Chlorophenyl-phenylether
Concen: 38.30 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:204 Resp: 93546

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	44.0	52.5	78.7#



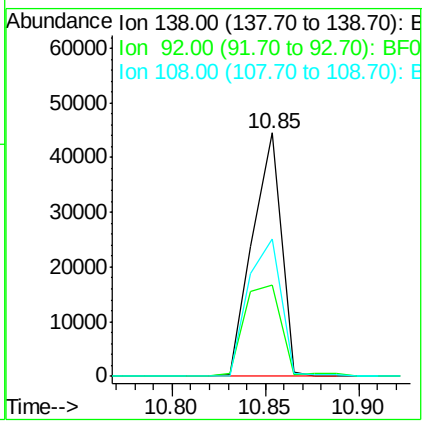


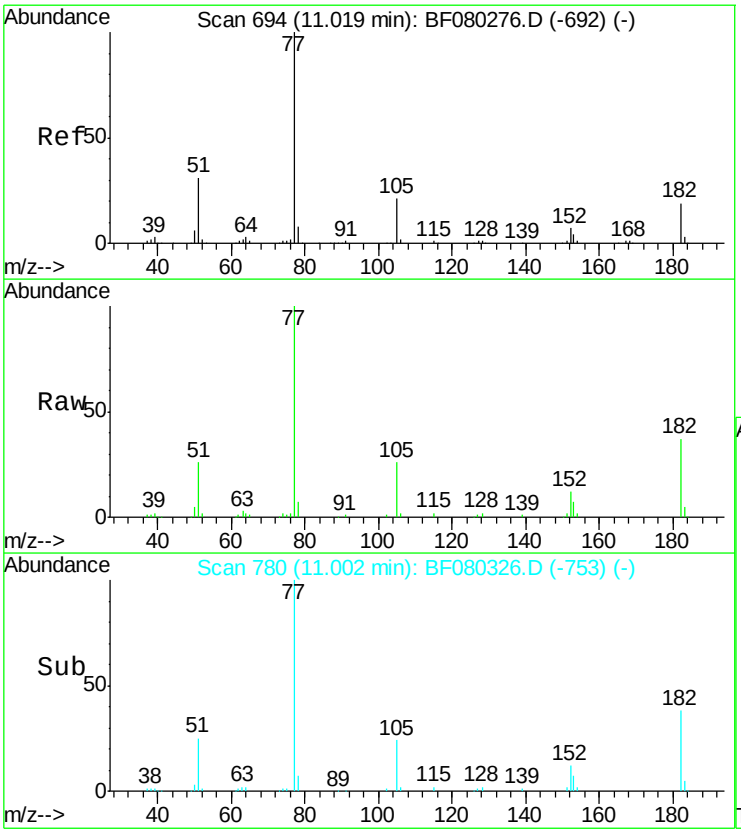
#61
4-Nitroaniline
Concen: 37.35 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:138 Resp: 47663

Ion	Ratio	Lower	Upper
138	100		
92	37.5	32.7	72.7
108	56.4	49.6	89.6

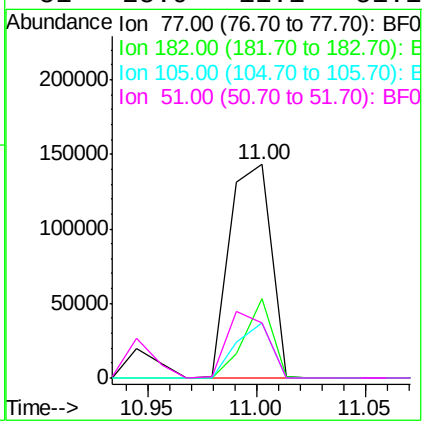


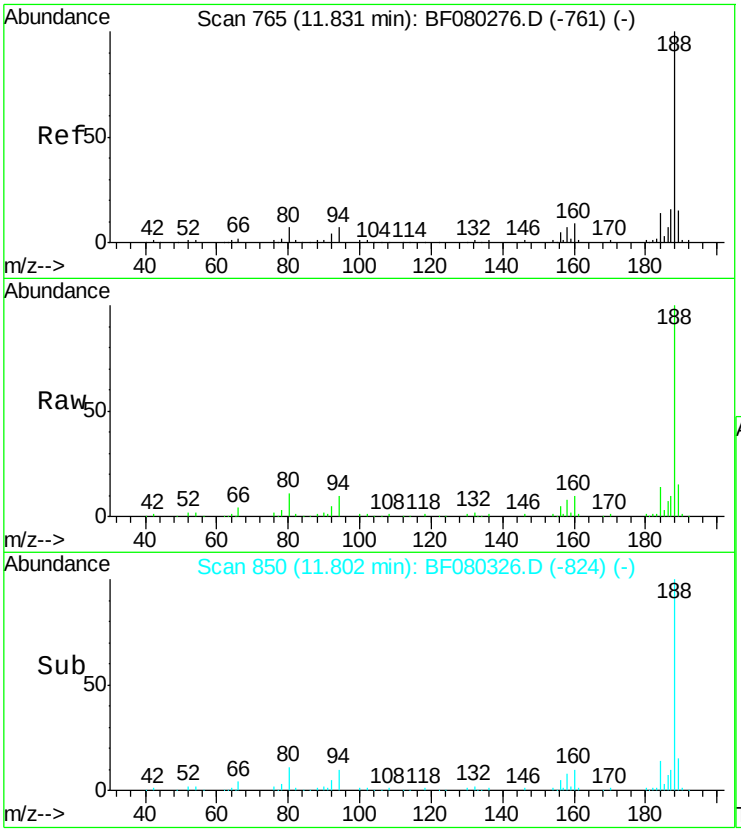


#62
Azobenzene
Concen: 36.16 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 77 Resp: 189294

Ion	Ratio	Lower	Upper
77	100		
182	37.4	0.0	38.9
105	25.9	1.3	41.3
51	25.9	11.1	51.1



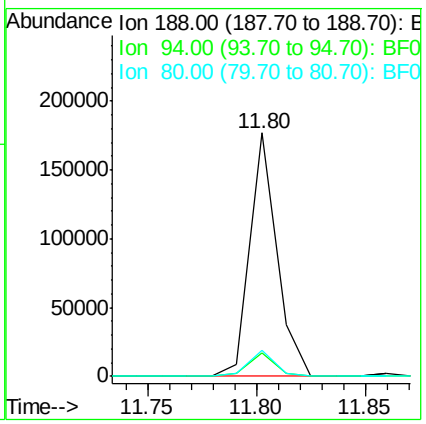


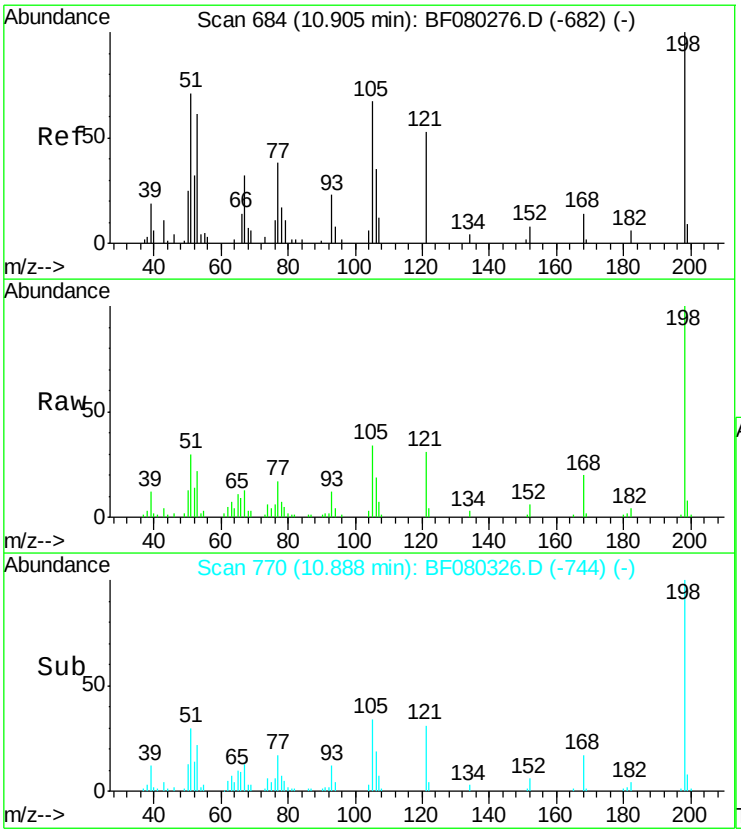
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:188 Resp: 153103

Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.4	8.0#
80	10.9	5.8	8.6#

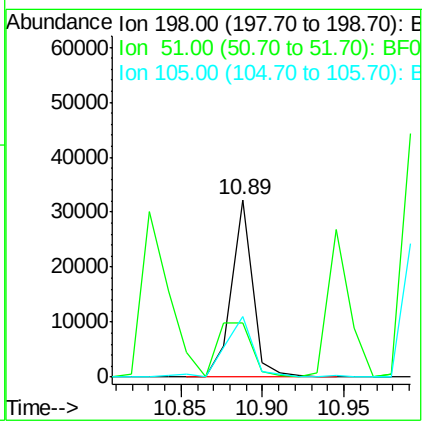


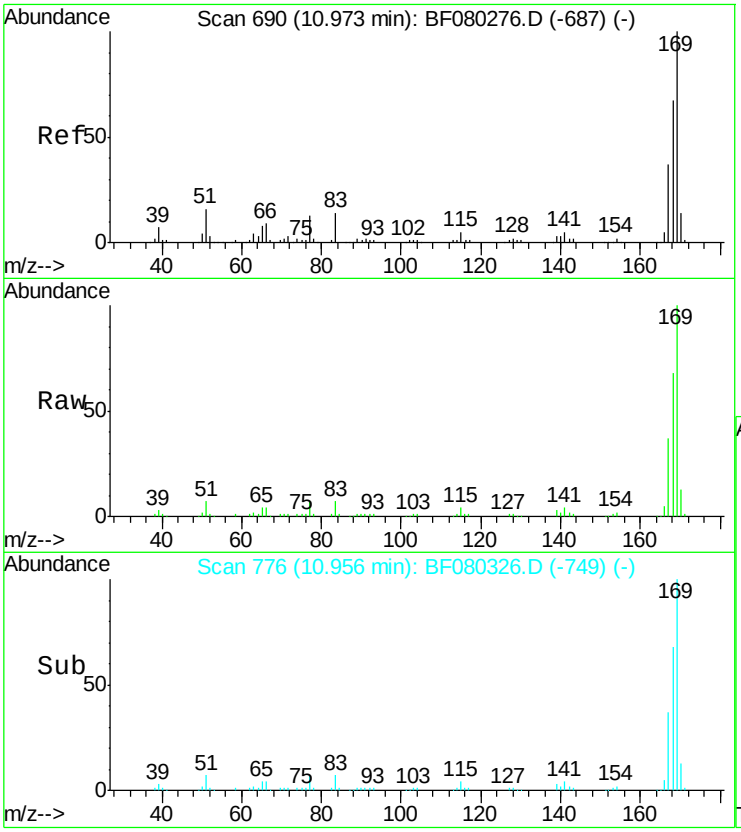


#64
4,6-Dinitro-2-methylphenol
Concen: 45.46 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:198 Resp: 28572

Ion	Ratio	Lower	Upper
198	100		
51	30.4	63.7	103.7#
105	34.3	46.9	86.9#



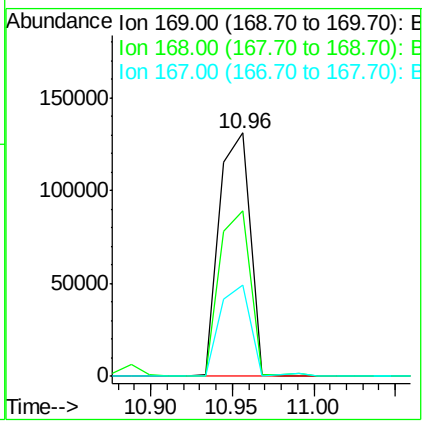


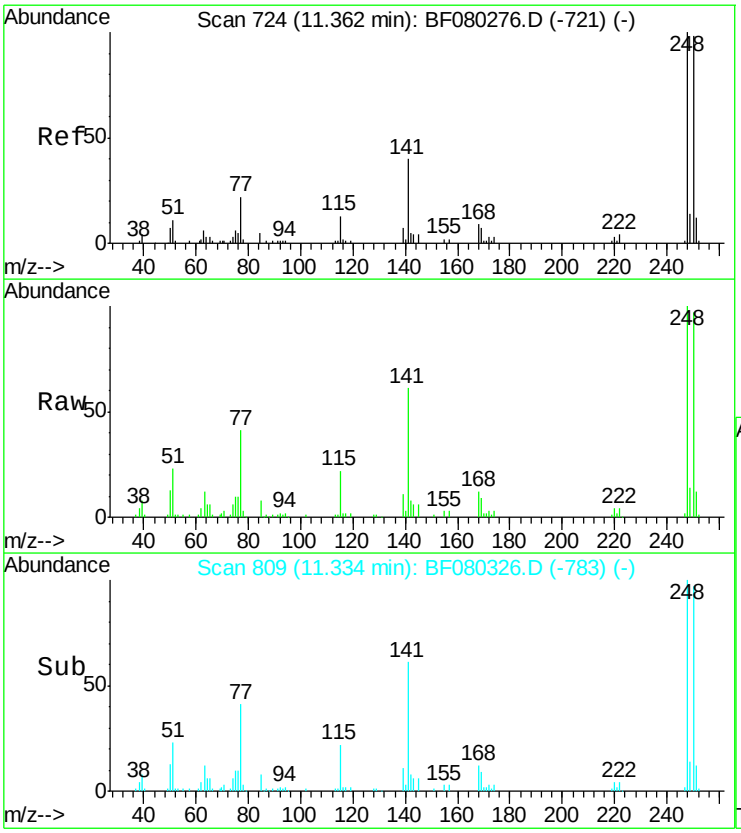
#65
n-Nitrosodiphenylamine
Concen: 33.88 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:169 Resp: 170434

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.6	80.4
167	37.2	29.9	44.9

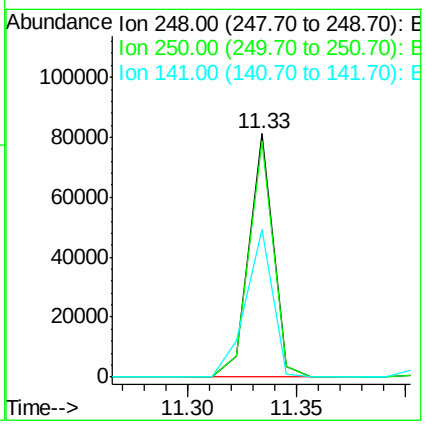


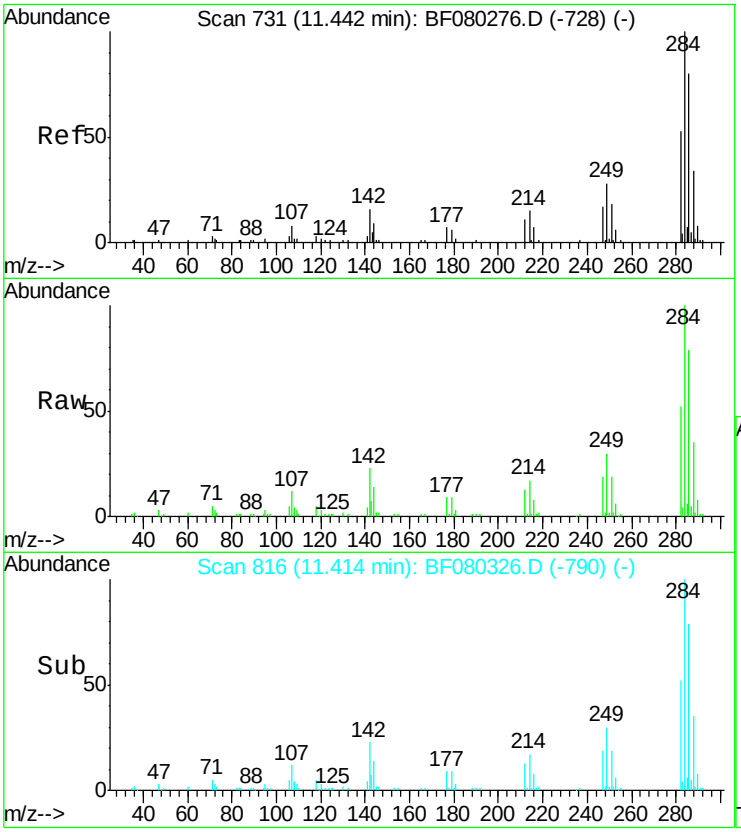


#66
4-Bromophenyl-phenylether
Concen: 37.96 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:248 Resp: 62811

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.2	117.4
141	60.7	31.9	47.9#



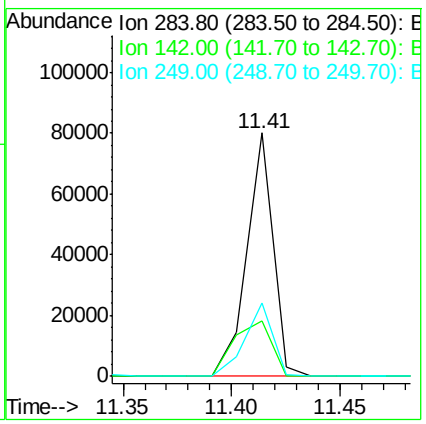


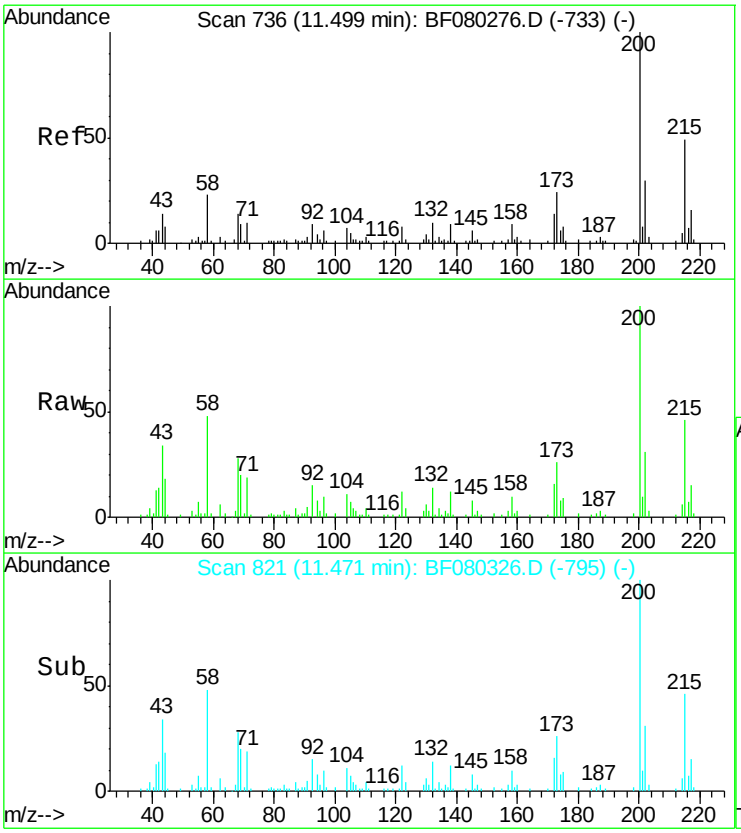
#67
Hexachlorobenzene
Concen: 37.66 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:284 Resp: 66782

Ion	Ratio	Lower	Upper
284	100		
142	22.7	12.5	18.7#
249	30.3	22.4	33.6

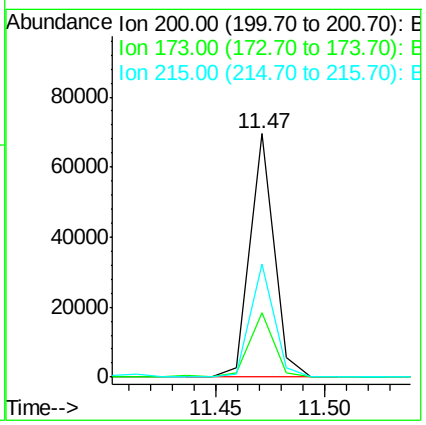


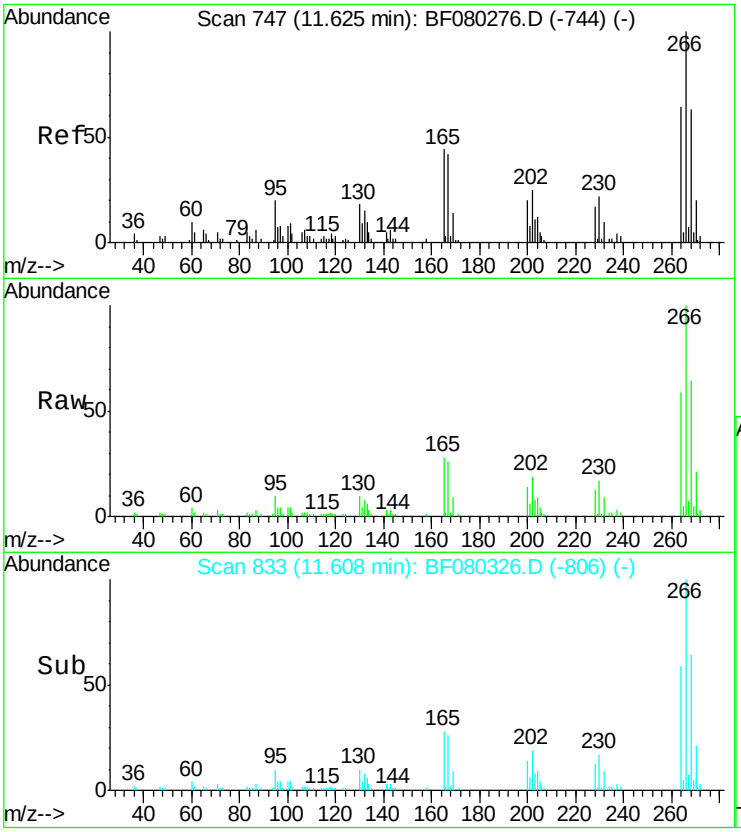


#68
Atrazine
Concen: 35.12 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:200 Resp: 53420

Ion	Ratio	Lower	Upper
200	100		
173	26.3	3.5	43.5
215	46.2	28.6	68.6



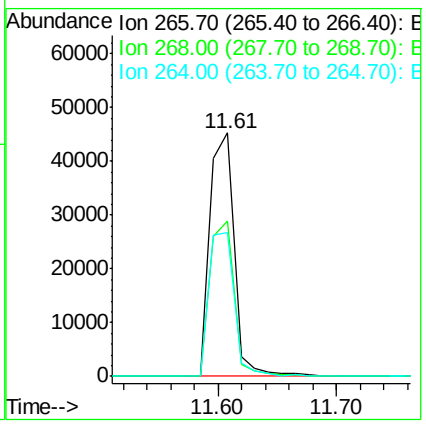


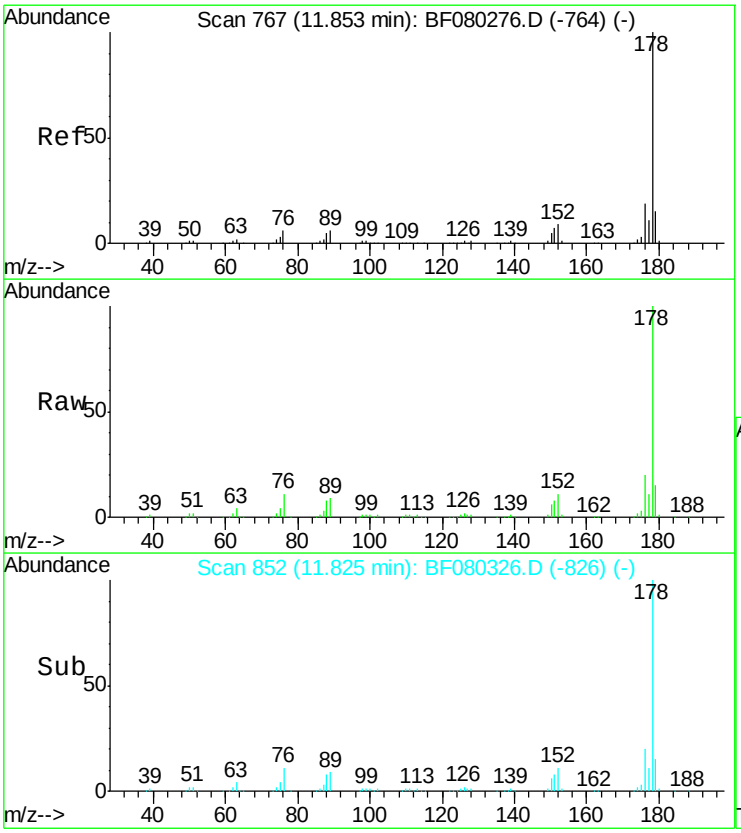
#69
Pentachlorophenol
Concen: 67.63 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:266 Resp: 64004

Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.7	76.1
264	59.2	51.3	76.9

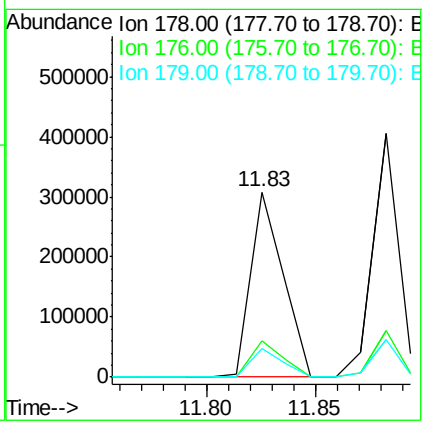


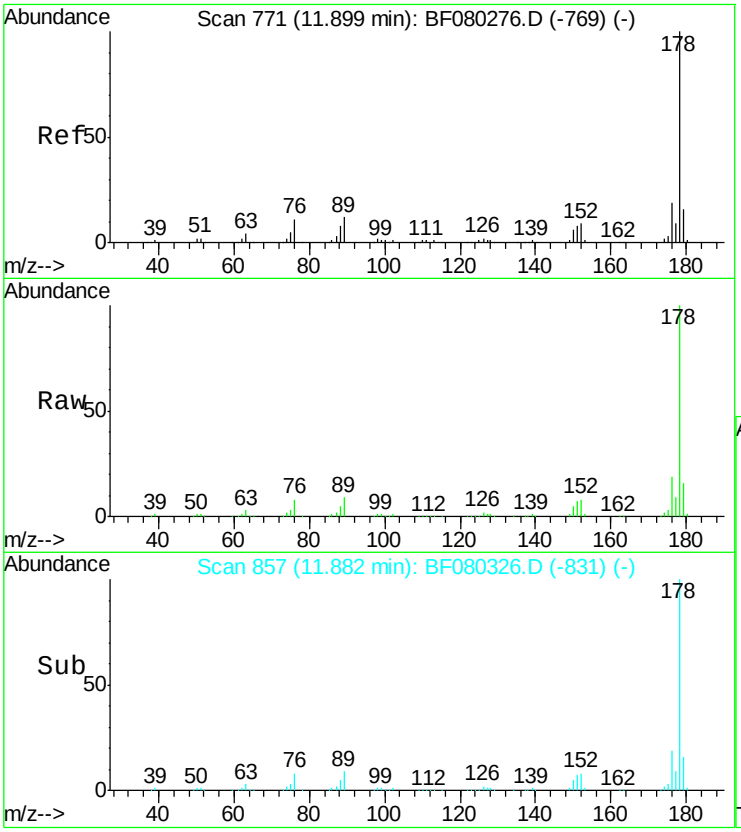


#70
Phenanthrene
Concen: 34.86 ng
RT: 11.83 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:178 Resp: 319766

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.4	12.2	18.2



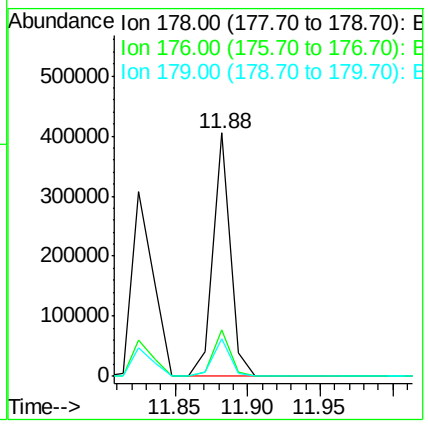


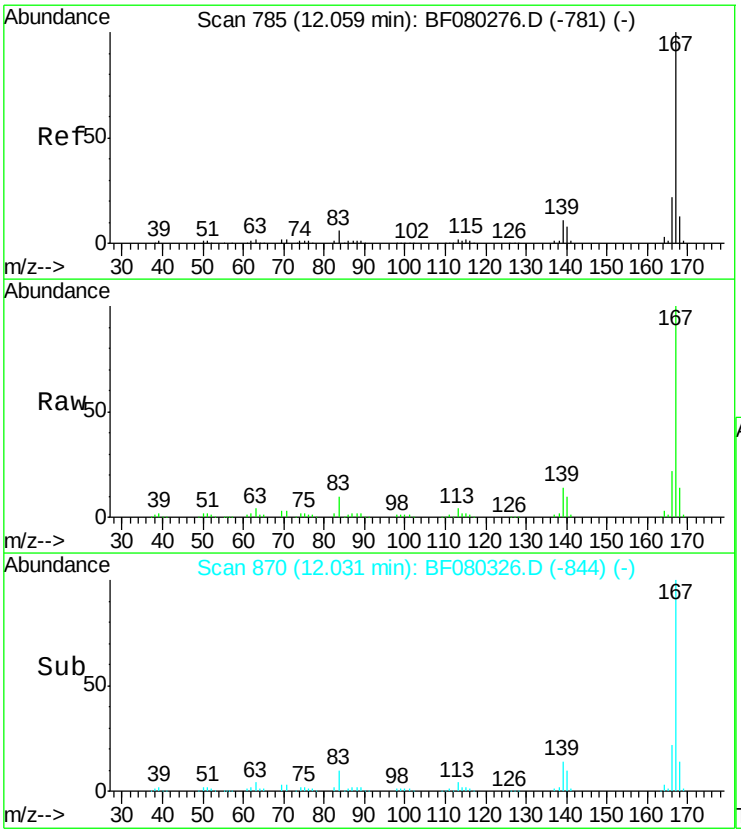
#71
Anthracene
Concen: 37.99 ng
RT: 11.88 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:178 Resp: 334366

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.7	12.6	18.8

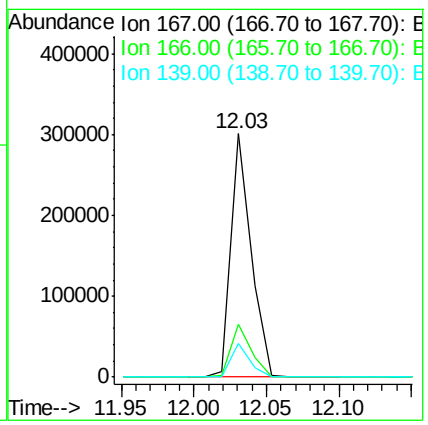


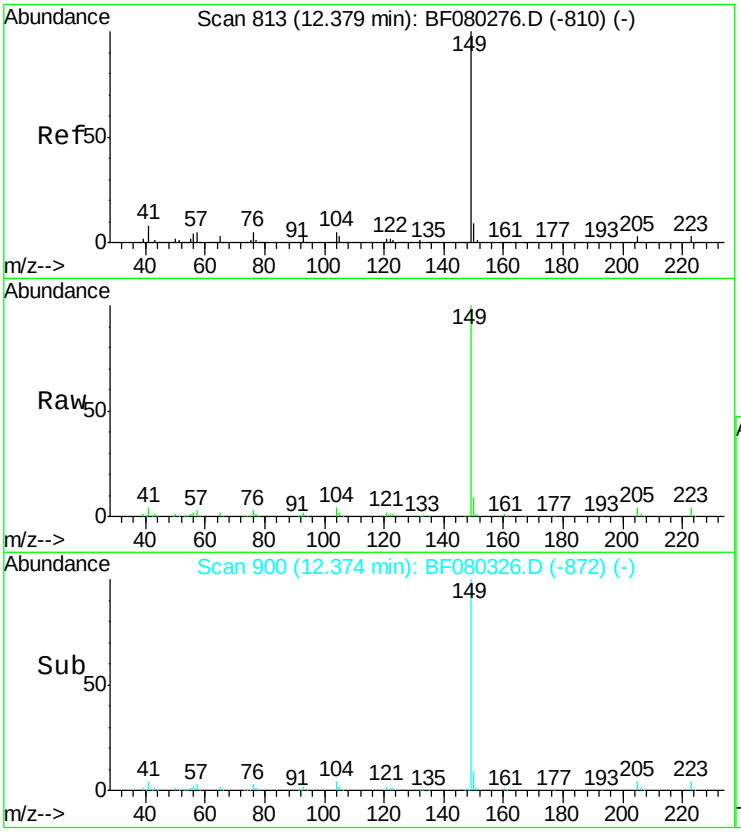


#72
Carbazole
Concen: 35.26 ng
RT: 12.03 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:167 Resp: 290184

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.7	8.6	13.0#



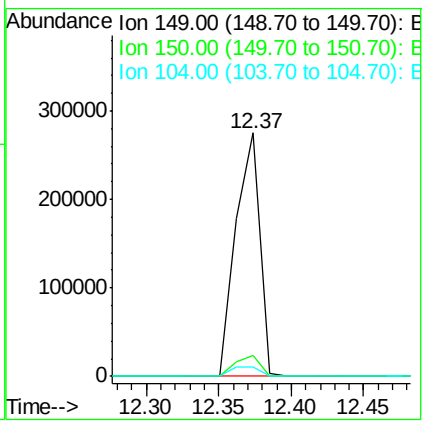


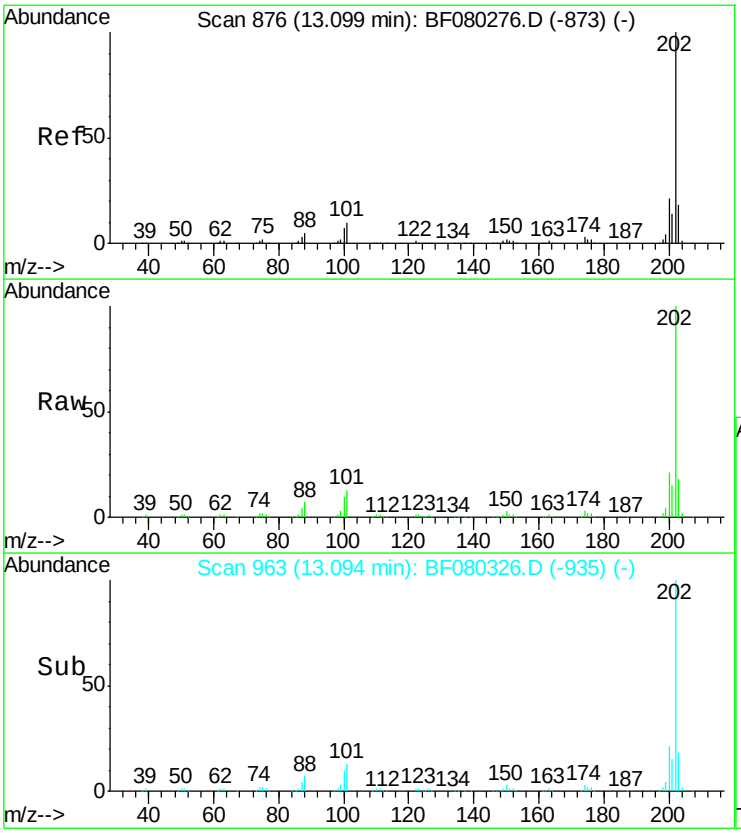
#73
Di-n-butylphthalate
Concen: 35.68 ng
RT: 12.37 min Scan# 900
Delta R.T. 0.02 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:149 Resp: 315015

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	3.7	3.7	5.5

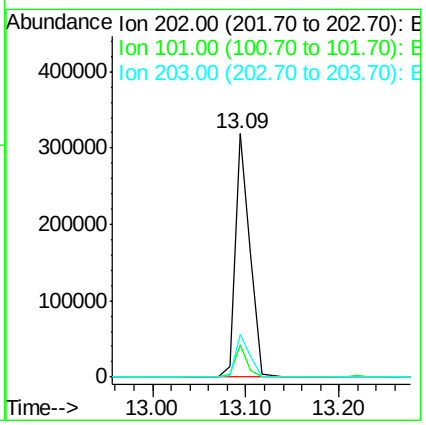


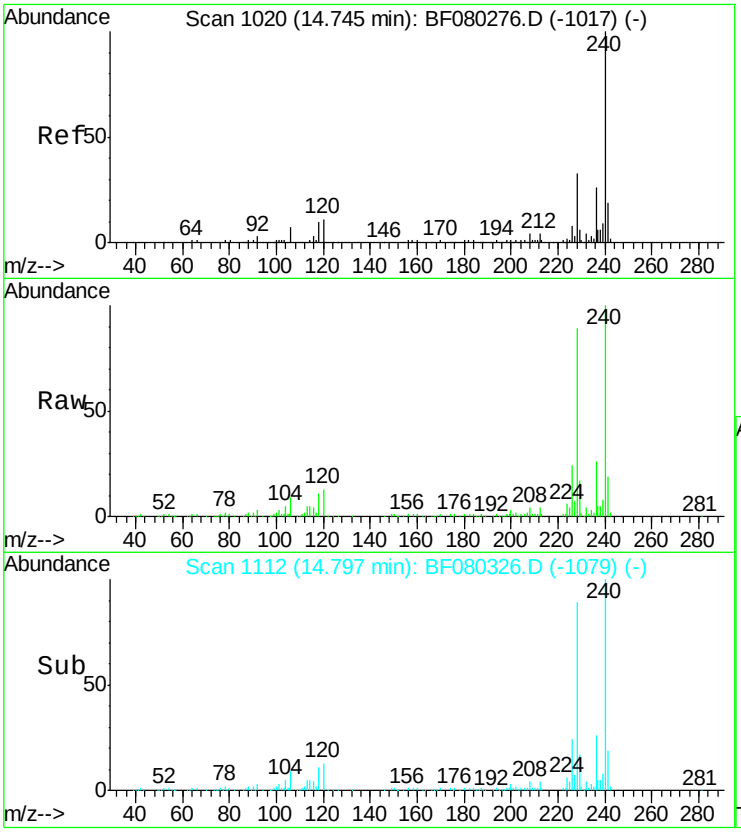


#74
Fluoranthene
Concen: 36.30 ng
RT: 13.09 min Scan# 963
Delta R.T. 0.02 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:202 Resp: 344059

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	30.4
203	17.8	0.0	37.5



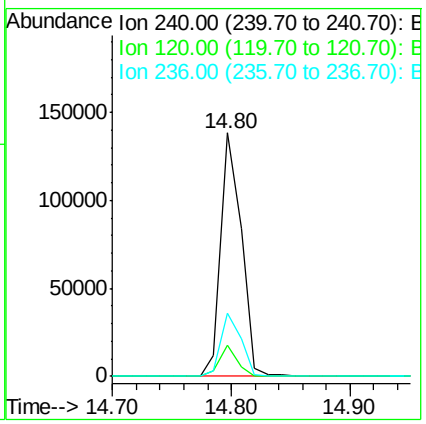


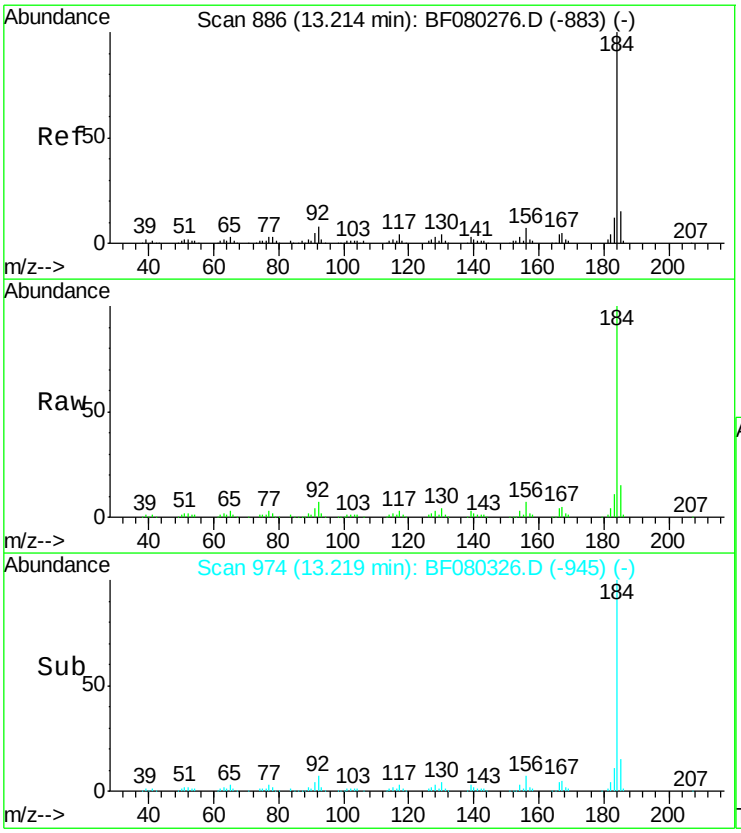
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1112
Delta R.T. 0.08 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:240 Resp: 165973

Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.7	13.1
236	26.0	20.9	31.3

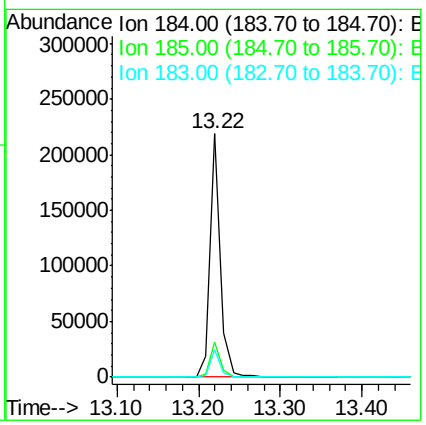


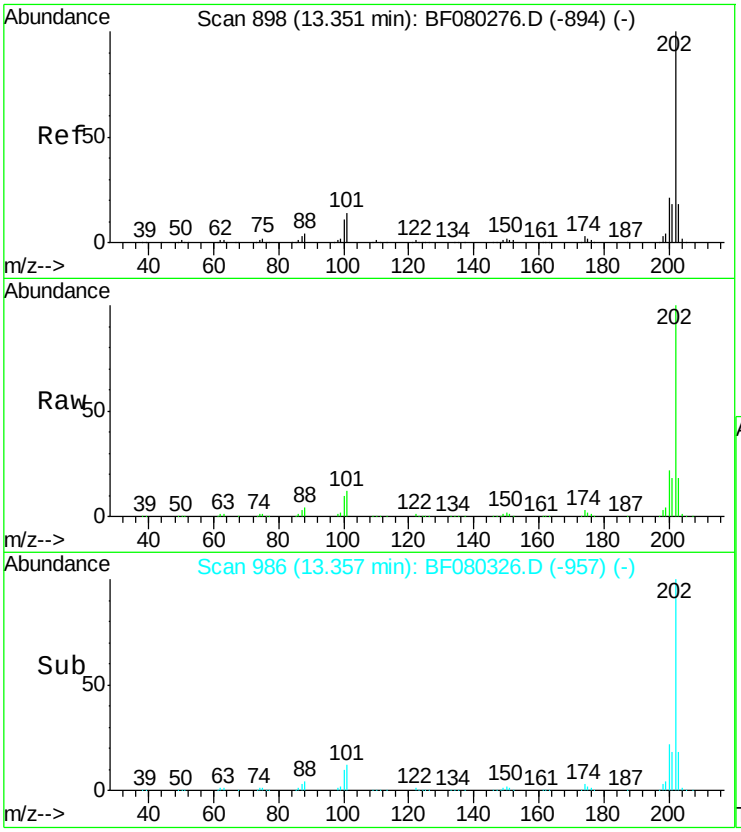


#76
Benzidine
Concen: 40.46 ng
RT: 13.22 min Scan# 974
Delta R.T. 0.03 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:184 Resp: 196633

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.0	9.4	14.0



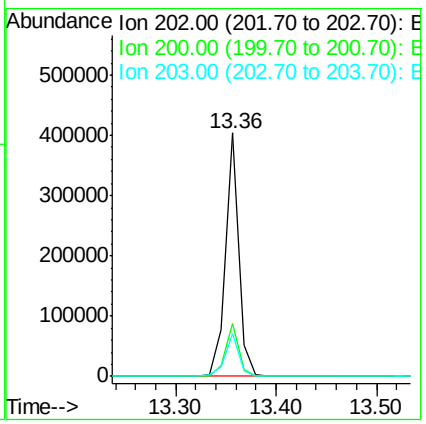


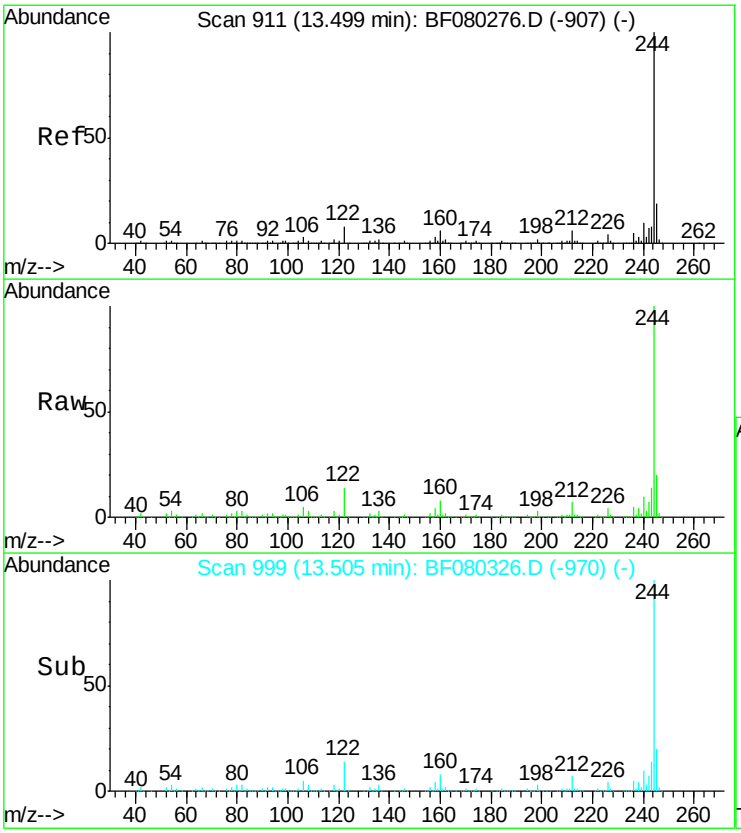
#77
Pyrene
Concen: 34.95 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.03 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:202 Resp: 371314

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.0	25.6
203	17.6	14.0	21.0

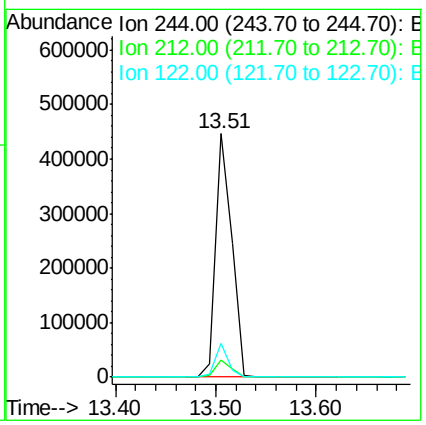


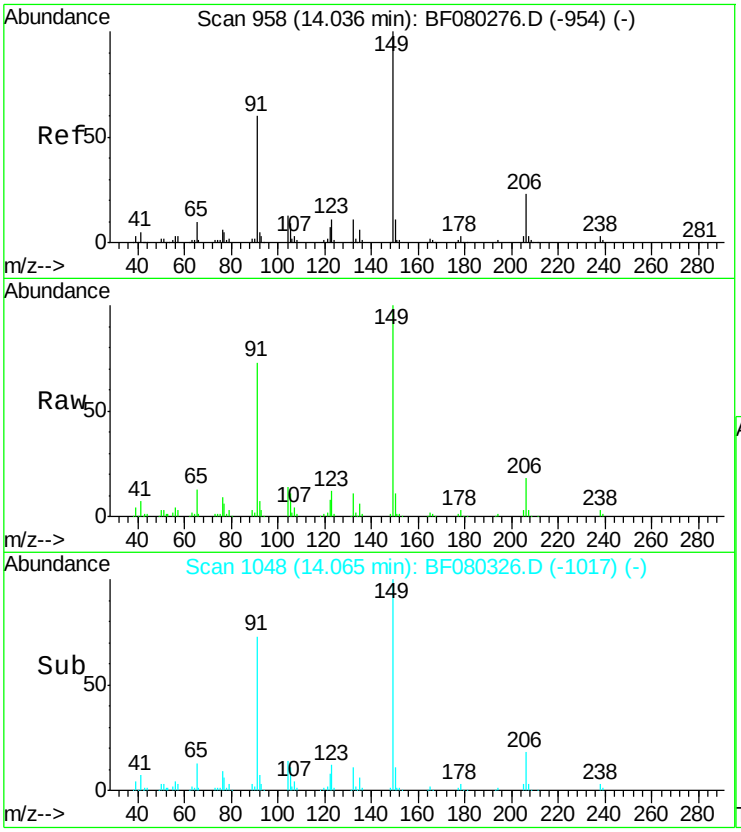


#78
Terphenyl-d14
Concen: 70.37 ng
RT: 13.51 min Scan# 999
Delta R.T. 0.03 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:244 Resp: 498628

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.0	7.6
122	13.7	6.6	9.8#



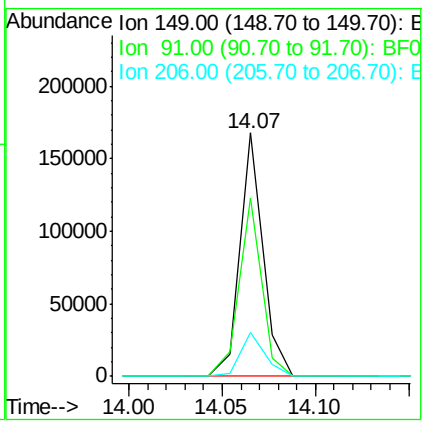


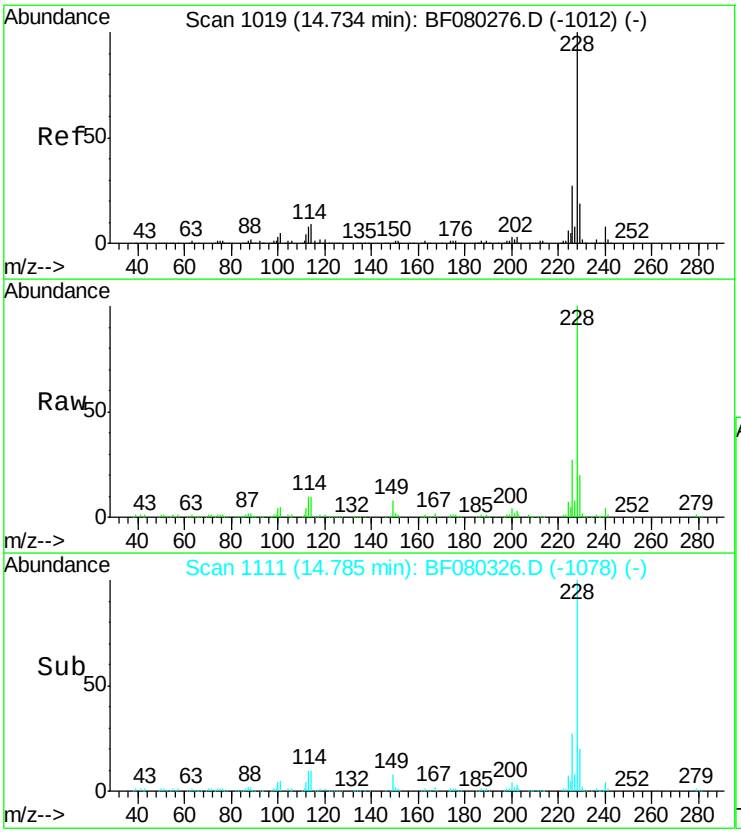
#79
Butylbenzylphthalate
Concen: 35.76 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.06 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:149 Resp: 145666

Ion	Ratio	Lower	Upper
149	100		
91	73.1	48.1	72.1#
206	18.3	18.1	27.1

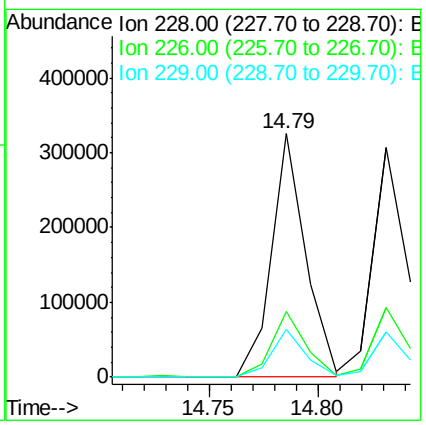


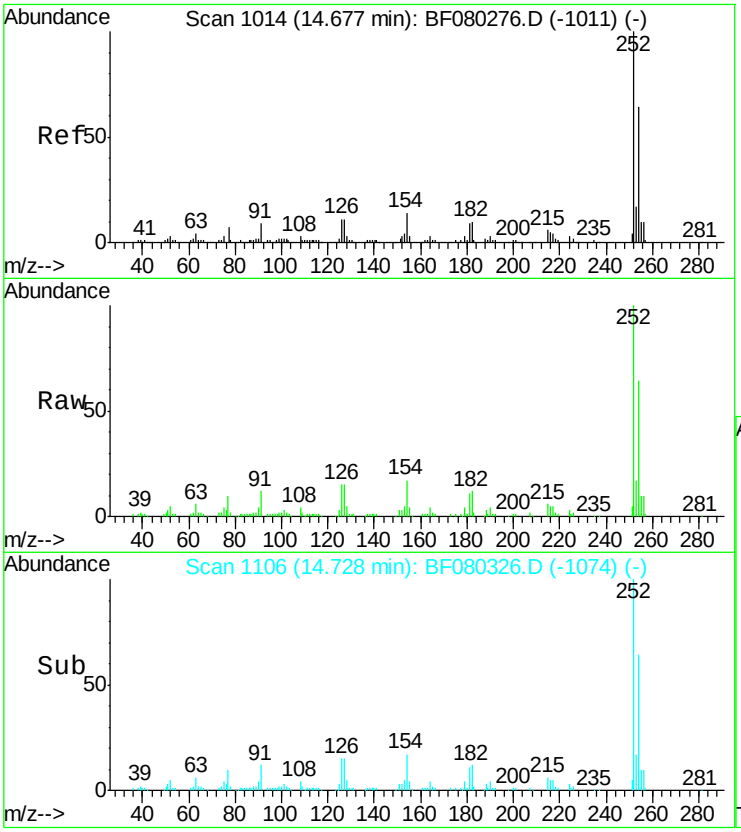


#80
Benzo(a)anthracene
Concen: 35.78 ng
RT: 14.79 min Scan# 1111
Delta R.T. 0.08 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:228 Resp: 358821

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.5	15.5	23.3



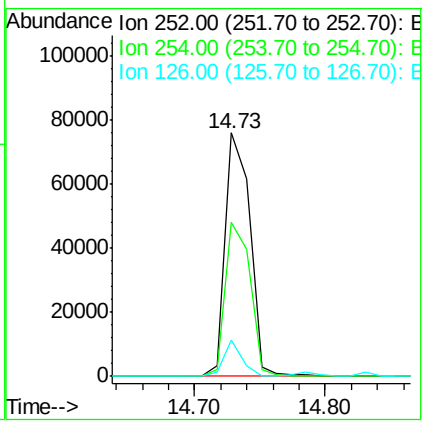


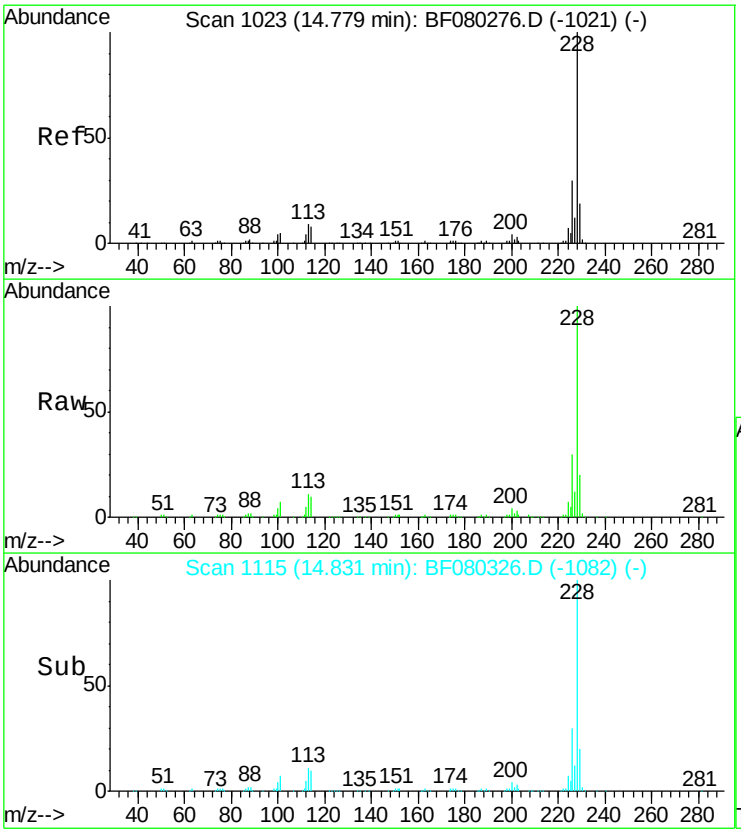
#81
3,3'-Dichlorobenzidine
Concen: 30.56 ng
RT: 14.73 min Scan# 1106
Delta R.T. 0.07 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:252 Resp: 100078

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	14.9	9.0	13.6#

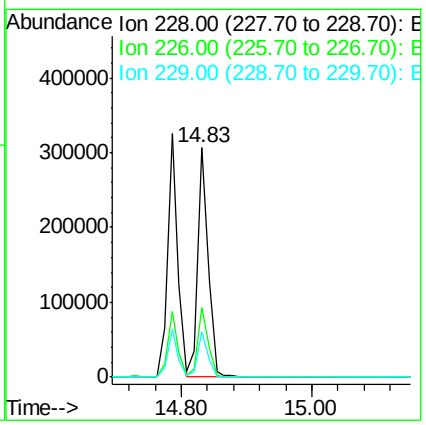


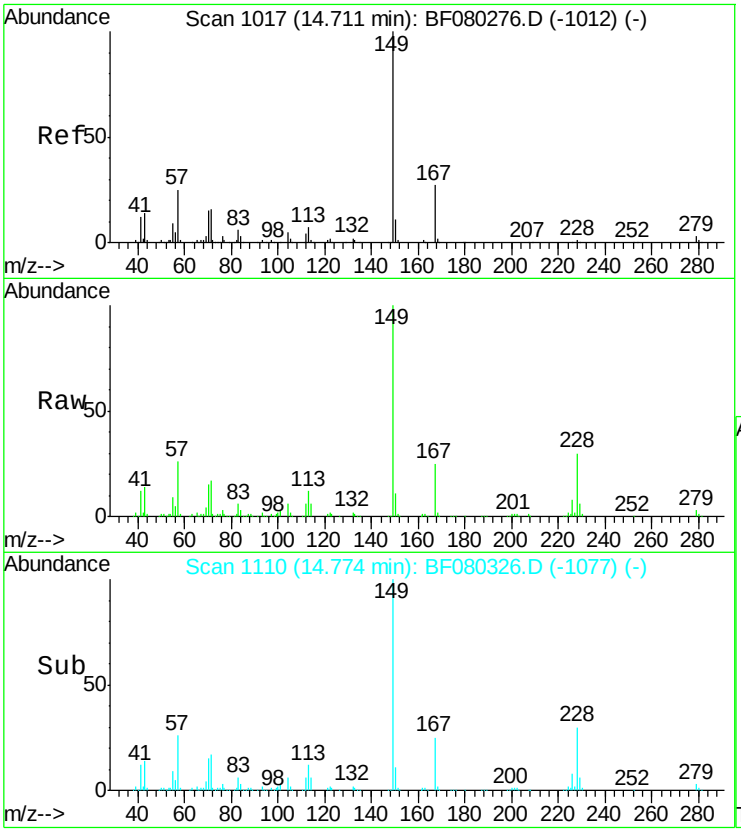


#82
Chrysene
Concen: 36.02 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.08 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:228 Resp: 333079

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.5	15.4	23.0



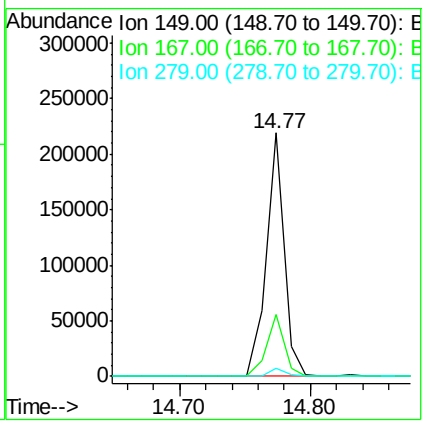


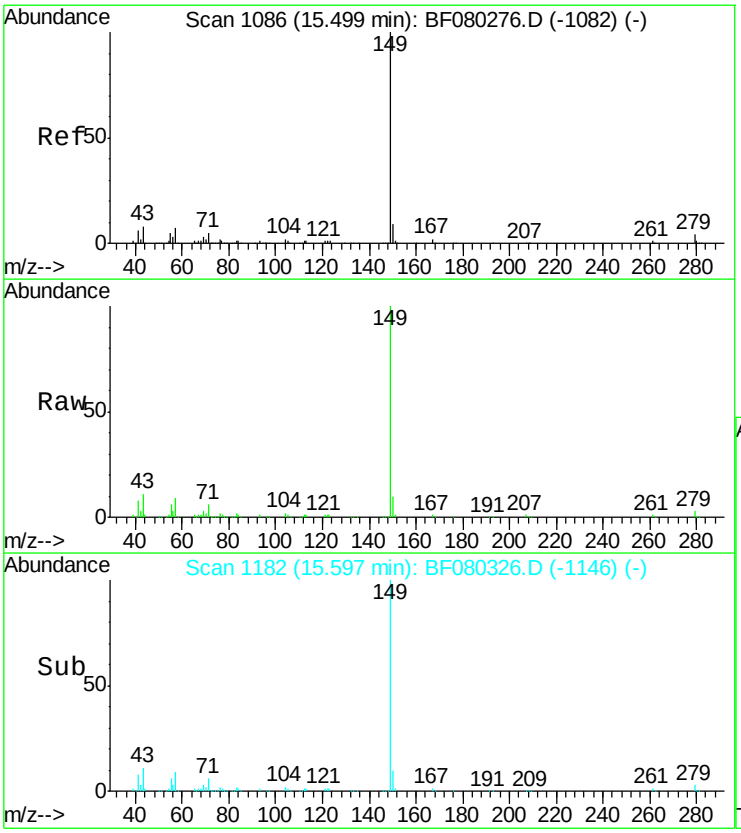
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.95 ng
RT: 14.77 min Scan# 1110
Delta R.T. 0.08 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:149 Resp: 211846

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.7	32.5
279	3.2	2.7	4.1

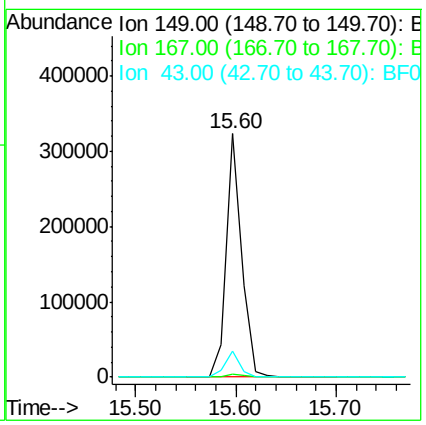


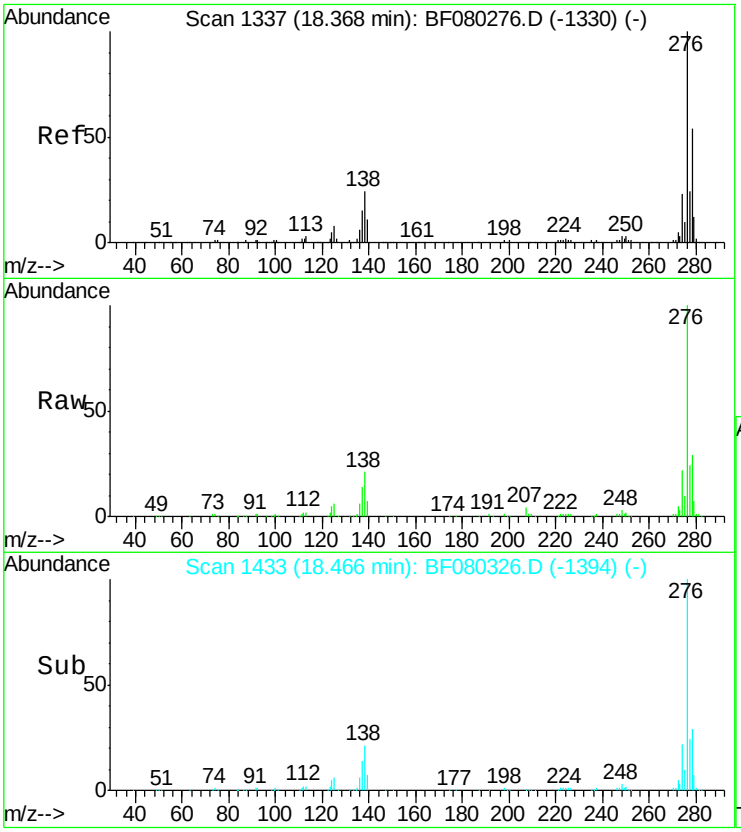


#84
Di-n-octyl phthalate
Concen: 35.35 ng
RT: 15.60 min Scan# 1182
Delta R.T. 0.11 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:149 Resp: 341553

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.8	8.3	12.5



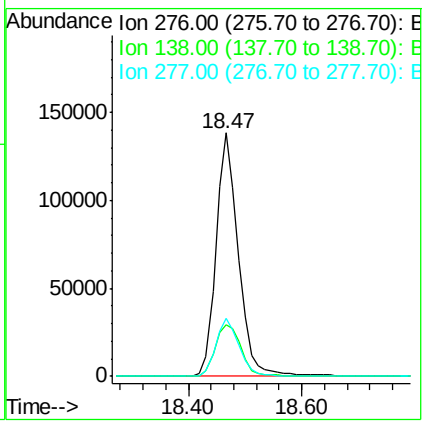


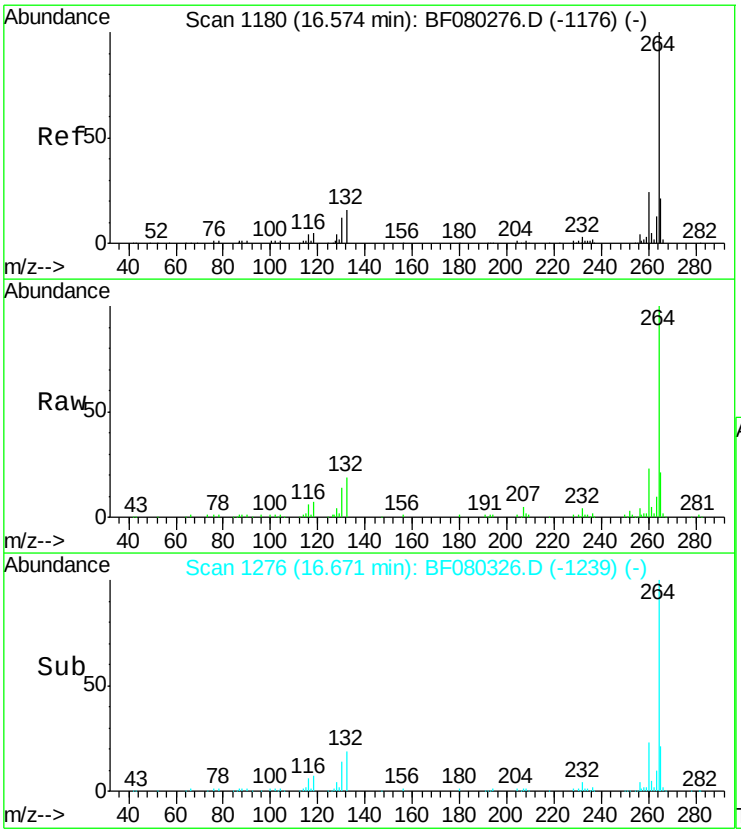
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.28 ng
RT: 18.47 min Scan# 1433
Delta R.T. 0.15 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:276 Resp: 377136

Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.0	31.6
277	24.8	19.4	29.0

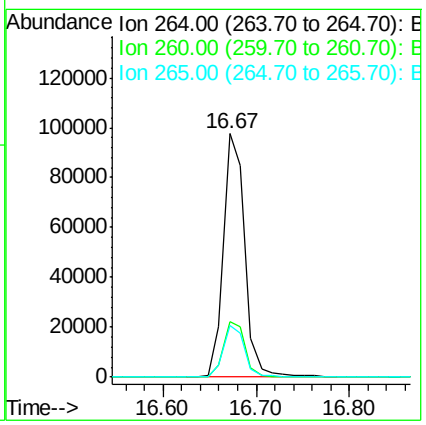


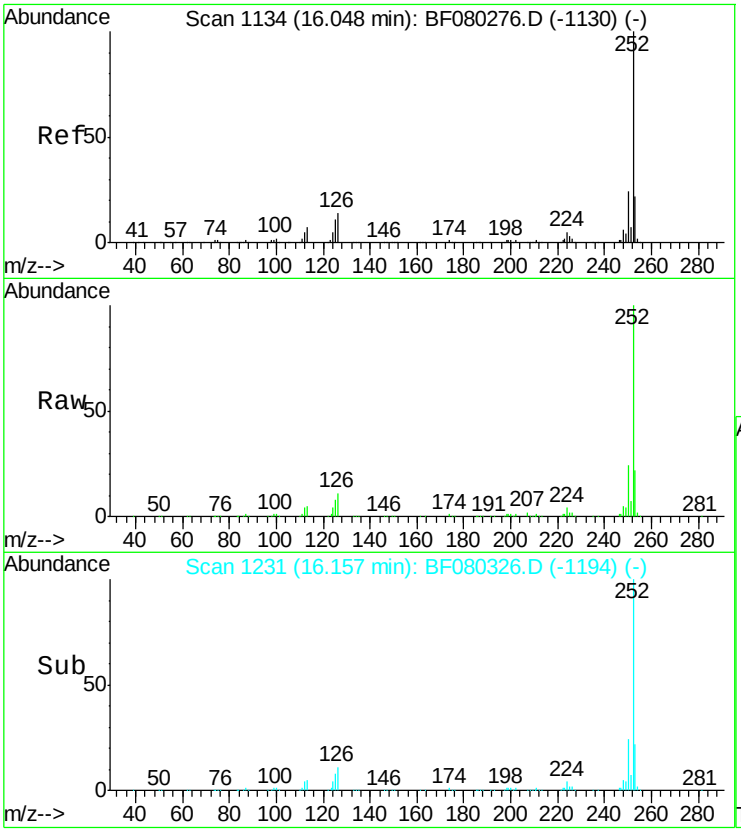


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.67 min Scan# 1276
Delta R.T. 0.13 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:264 Resp: 155496

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.0	16.9	25.3



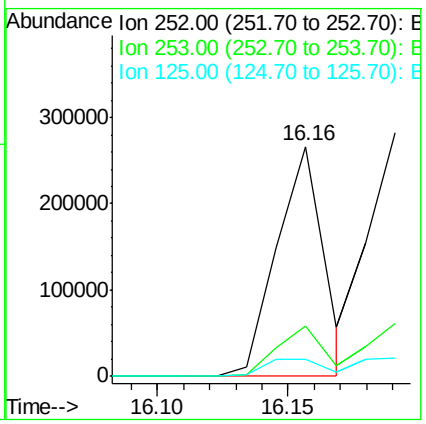


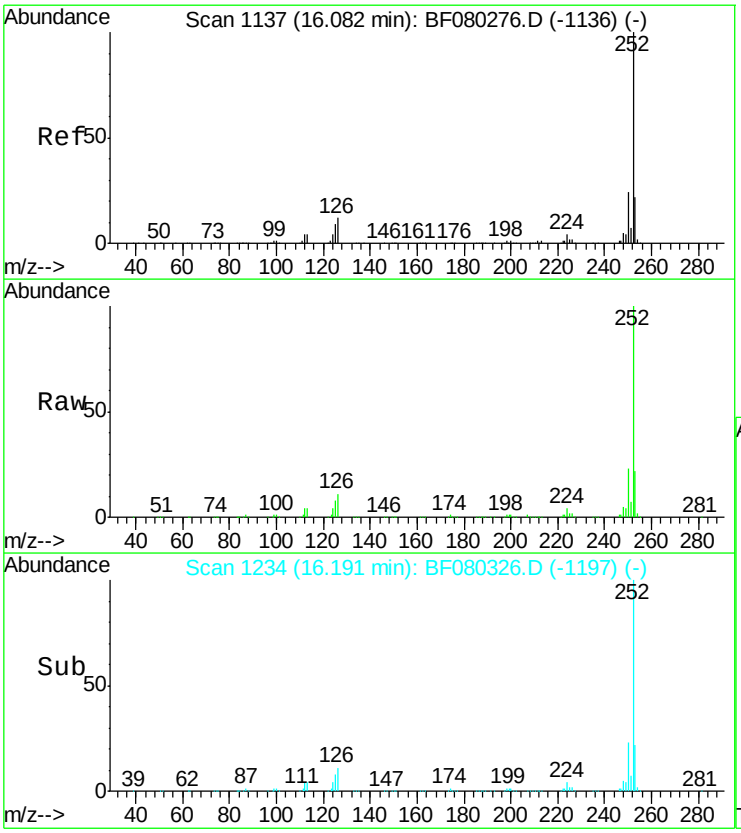
#87
Benzo(b)fluoranthene
Concen: 33.75 ng
RT: 16.16 min Scan# 1231
Delta R.T. 0.13 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:252 Resp: 331447

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.6	8.6	12.8#

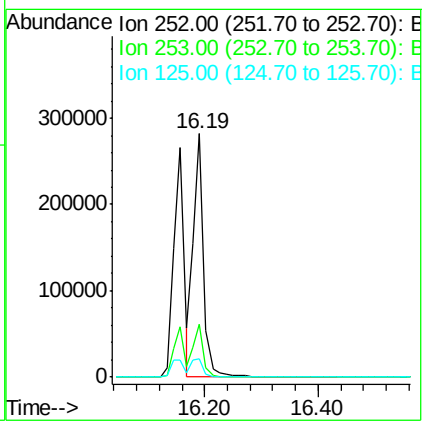


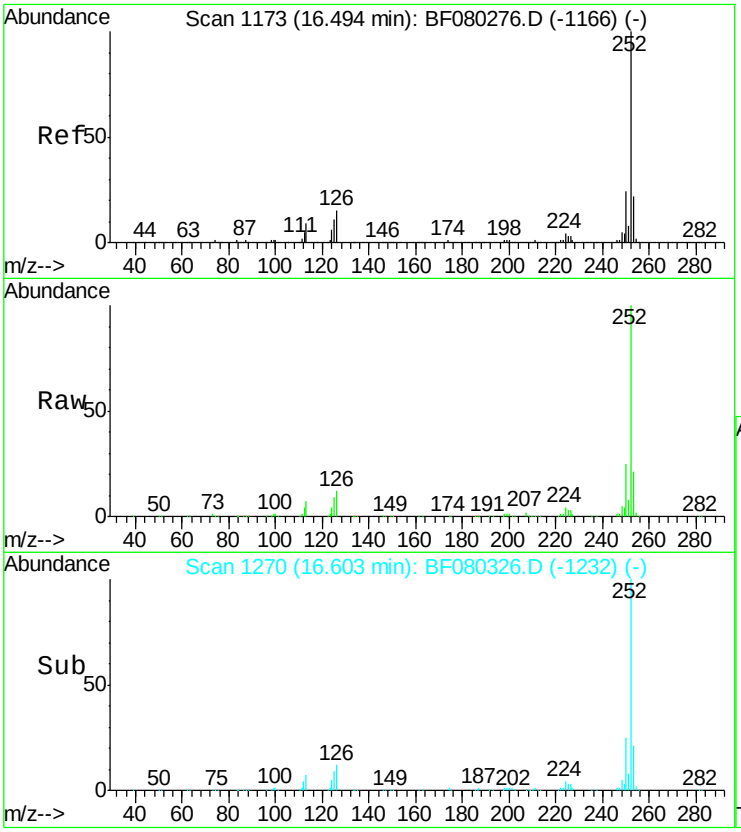


#88
Benzo(k)fluoranthene
Concen: 38.59 ng
RT: 16.19 min Scan# 1234
Delta R.T. 0.13 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:252 Resp: 356976

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	7.6	8.4	12.6#



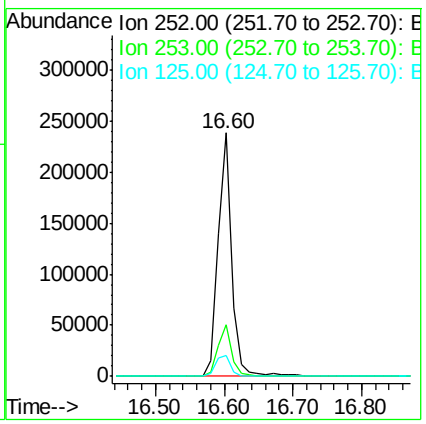


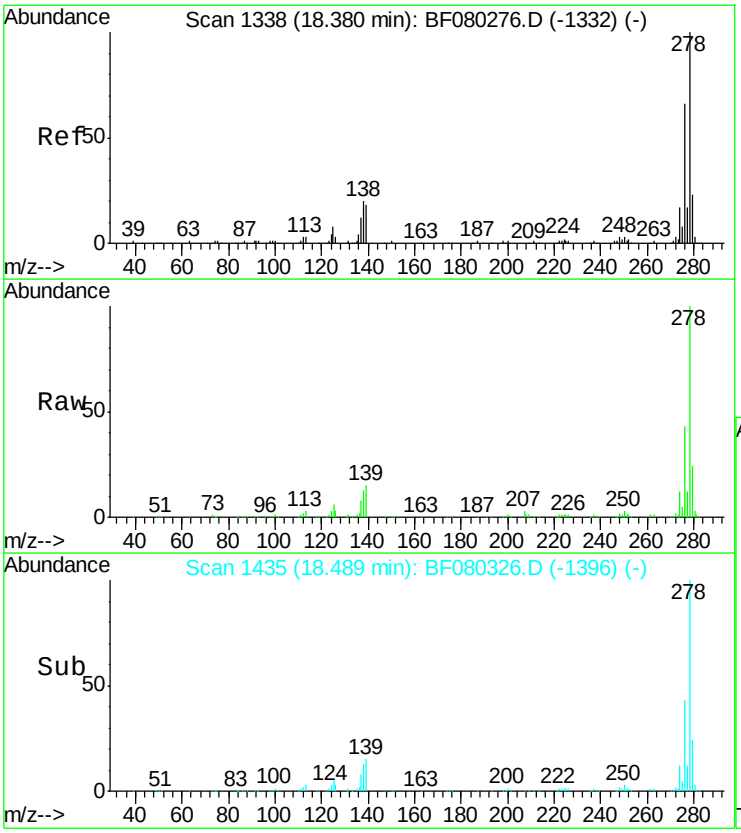
#89
Benzo(a)pyrene
Concen: 37.78 ng
RT: 16.60 min Scan# 1270
Delta R.T. 0.14 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:252 Resp: 338171

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	8.8	9.0	13.4#

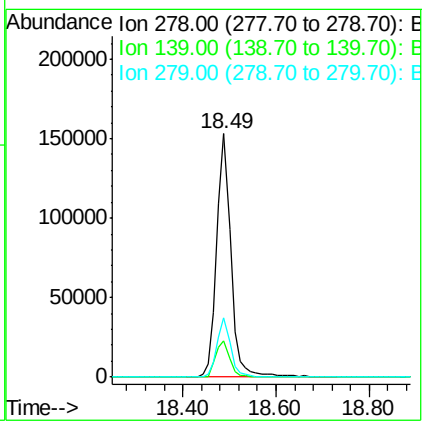


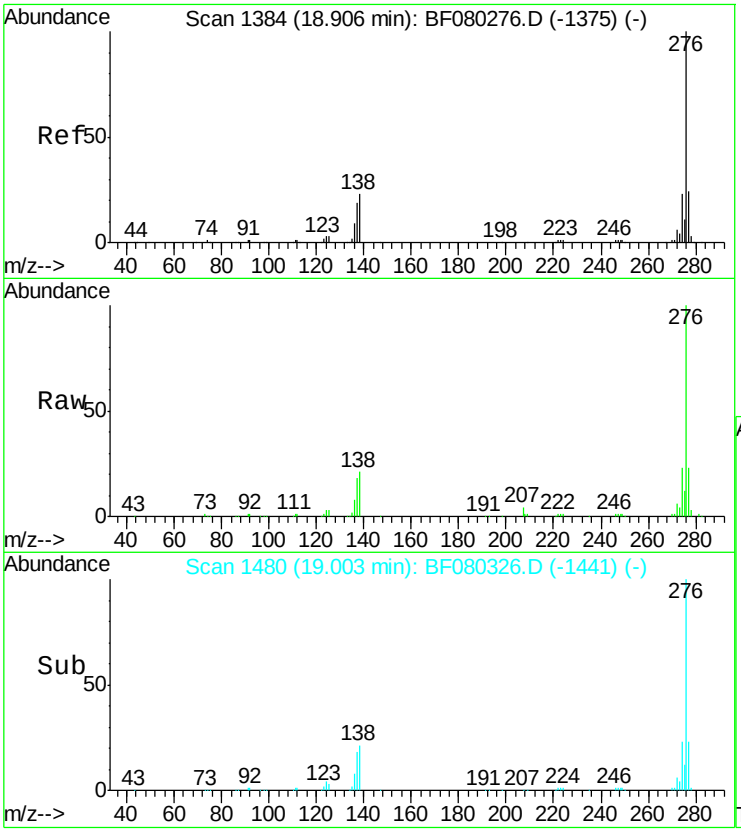


#90
Dibenzo(a,h)anthracene
Concen: 38.49 ng
RT: 18.49 min Scan# 1435
Delta R.T. 0.15 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:278 Resp: 323209

Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.6	21.8
279	24.3	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 36.83 ng
RT: 19.00 min Scan# 1480
Delta R.T. 0.15 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-UM

Tgt Ion:276 Resp: 322691

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.6
138	20.9	18.1	27.1