Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080330.D
Acq On : 3 Jul 2015 8:02
Operator : TP/IZ
Sample : IDOC-02-W-UM
Misc : IDOC-WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jul 03 08:42:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 13:33:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	51123	20.00	ng		-0.03
21) Naphthalene-d8	8.53	136	202586	20.00	ng		-0.03
38) Acenaphthene-d10	10.30	164	106111	20.00	ng		-0.02
63) Phenanthrene-d10	11.81	188	208946	20.00	ng		-0.02
75) Chrysene-d12	14.85	240	237893	20.00	ng		0.11
86) Perylene-d12	16.76	264	217954	20.00	ng		0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	279725	94.75	ng		-0.03
7) Phenol-d6	6.85	99	369687	93.28	ng		-0.02
23) Nitrobenzene-d5	7.80	82	219755	59.72	ng		-0.02
41) 2,4,6-Tribromophenol	11.09	330	96813	95.82	ng		-0.03
44) 2-Fluorobiphenyl	9.61	172	464408	62.99	ng		-0.03
78) Terphenyl-d14	13.54	244	580394	57.15	ng		0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	30627	86.45	ng	#	100
3) Pyridine	3.90	79	86110	23.57	ng		99
4) n-Nitrosodimethylamine	3.80	42	48459	29.77	ng		97
6) Aniline	6.90	93	96254	18.16	ng		92
8) 2-Chlorophenol	7.02	128	103417	31.89	ng		94
9) Benzaldehyde	6.78	77	37477	17.31	ng		94
10) Phenol	6.86	94	127860	29.17	ng		87
11) bis(2-Chloroethyl)ether	6.96	93	83967	25.32	ng		89
12) 1,3-Dichlorobenzene	7.18	146	115784	29.25	ng		97
13) 1,4-Dichlorobenzene	7.18	146	115784	29.38	ng		98
14) 1,2-Dichlorobenzene	7.41	146	110136	28.13	ng		96
15) Benzyl Alcohol	7.37	79	87415	28.65	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.50	45	148153	29.13	ng		99
17) 2-Methylphenol	7.48	107	76399	27.25	ng		93
18) Hexachloroethane	7.77	117	34143	27.75	ng	#	66
19) n-Nitroso-di-n-propylamine	7.64	70	68126	25.86	ng	#	91
20) 3+4-Methylphenols	7.63	107	108661	29.18	ng		91
22) Acetophenone	7.64	105	144472	30.52	ng	#	93
24) Nitrobenzene	7.81	77	100596	26.37	ng		94
25) Isophorone	8.05	82	198239	27.72	ng		95
26) 2-Nitrophenol	8.14	139	45452	27.28	ng	#	74
27) 2,4-Dimethylphenol	8.17	122	90685	29.65	ng		93
28) bis(2-Chloroethoxy)methane	8.26	93	125160	29.16	ng		98
29) 2,4-Dichlorophenol	8.38	162	82450	29.19	ng		89
30) 1,2,4-Trichlorobenzene	8.48	180	86390	26.21	ng	#	91
31) Naphthalene	8.56	128	301690	29.23	ng		99
32) Benzoic acid	8.24	122	39863	56.95	ng		94
33) 4-Chloroaniline	8.59	127	62037	14.17	ng		94
34) Hexachlorobutadiene	8.67	225	54960	26.48	ng		97
35) Caprolactam	8.93	113	25901	30.22	ng	#	81
36) 4-Chloro-3-methylphenol	9.06	107	84315	27.57	ng		88
37) 2-Methylnaphthalene	9.24	142	193342	27.36	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	87165	24.68	ng	#	98
40) Hexachlorocyclopentadiene	9.40	237	76124	57.11	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080330.D
Acq On : 3 Jul 2015 8:02
Operator : TP/IZ
Sample : IDOC-02-W-UM
Misc : IDOC-WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jul 03 08:42:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 13:33:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	57111	25.55	ng		98
43) 2,4,5-Trichlorophenol	9.56	196	69684	28.94	ng	#	93
45) 1,1'-Biphenyl	9.71	154	255970	28.37	ng		98
46) 2-Chloronaphthalene	9.74	162	190359	27.25	ng	#	91
47) 2-Nitroaniline	9.82	65	60078	29.91	ng	#	78
48) Acenaphthylene	10.16	152	306523	25.27	ng		98
49) Dimethylphthalate	10.00	163	220199	27.17	ng		99
50) 2,6-Dinitrotoluene	10.06	165	52229	31.52	ng	#	64
51) Acenaphthene	10.34	154	202161	28.95	ng		90
52) 3-Nitroaniline	10.24	138	35414	18.63	ng		87
53) 2,4-Dinitrophenol	10.35	184	42856	69.78	ng	#	1
54) Dibenzofuran	10.51	168	282914	28.70	ng		92
55) 4-Nitrophenol	10.38	139	91937	65.43	ng	#	80
56) 2,4-Dinitrotoluene	10.48	165	65909	30.67	ng	#	70
57) Fluorene	10.85	166	241243	29.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	59398	31.65	ng		92
59) Diethylphthalate	10.70	149	245897	31.92	ng		95
60) 4-Chlorophenyl-phenylether	10.84	204	106683	28.86	ng	#	82
61) 4-Nitroaniline	10.85	138	53439	27.66	ng		84
62) Azobenzene	11.00	77	211537	26.69	ng		84
64) 4,6-Dinitro-2-methylphenol	10.89	198	33364	41.29	ng	#	52
65) n-Nitrosodiphenylamine	10.96	169	190859	27.80	ng		99
66) 4-Bromophenyl-phenylether	11.33	248	71245	31.55	ng	#	84
67) Hexachlorobenzene	11.41	284	76661	31.67	ng	#	86
68) Atrazine	11.47	200	51452	24.79	ng		92
69) Pentachlorophenol	11.61	266	74283	58.50	ng		98
70) Phenanthrene	11.84	178	366562	29.28	ng		99
71) Anthracene	11.88	178	356860	29.71	ng		100
72) Carbazole	12.04	167	343599	30.59	ng		99
73) Di-n-butylphthalate	12.37	149	352043	29.21	ng		99
74) Fluoranthene	13.12	202	388655	30.05	ng		99
76) Benzidine	13.24	184	182981	26.27	ng		99
77) Pyrene	13.38	202	412304	27.08	ng		99
79) Butylbenzylphthalate	14.10	149	158873	27.21	ng	#	73
80) Benzo(a)anthracene	14.84	228	394088	27.41	ng		99
81) 3,3'-Dichlorobenzidine	14.79	252	104495	22.27	ng		98
82) Chrysene	14.89	228	367038	27.69	ng		99
83) Bis(2-ethylhexyl)phthalate	14.83	149	232400	28.28	ng	#	98
84) Di-n-octyl phthalate	15.68	149	374223	27.02	ng		98
85) Indeno(1,2,3-cd)pyrene	18.56	276	411704	27.63	ng		98
87) Benzo(b)fluoranthene	16.24	252	366417	26.62	ng	#	97
88) Benzo(k)fluoranthene	16.27	252	386863	29.84	ng	#	98
89) Benzo(a)pyrene	16.68	252	368697	29.39	ng		99
90) Dibenzo(a,h)anthracene	18.58	278	348215	29.58	ng	#	96
91) Benzo(g,h,i)perylene	19.09	276	347446	28.29	ng		97

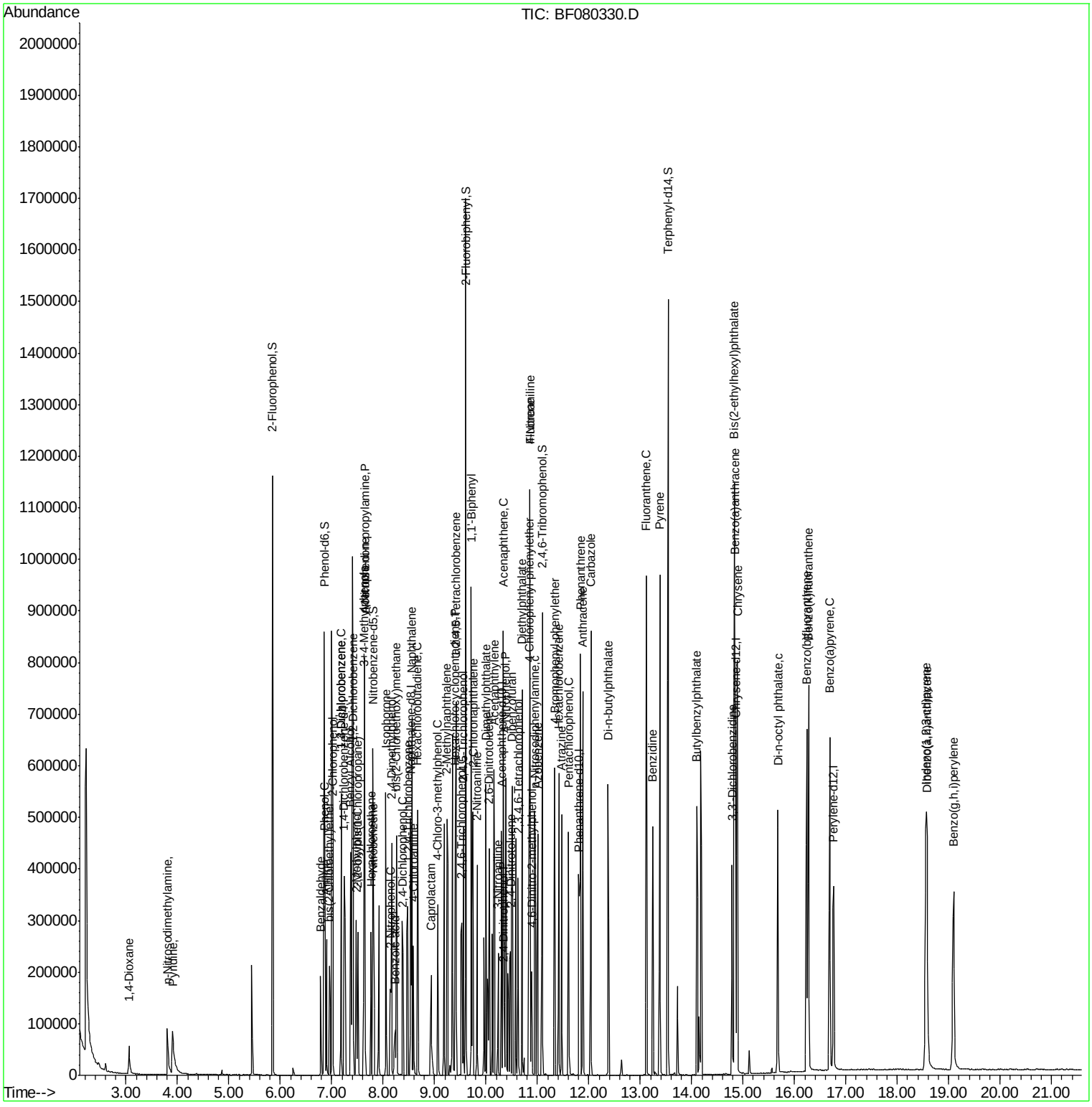
(#) = qualifier out of range (m) = manual integration (+) = signals summed

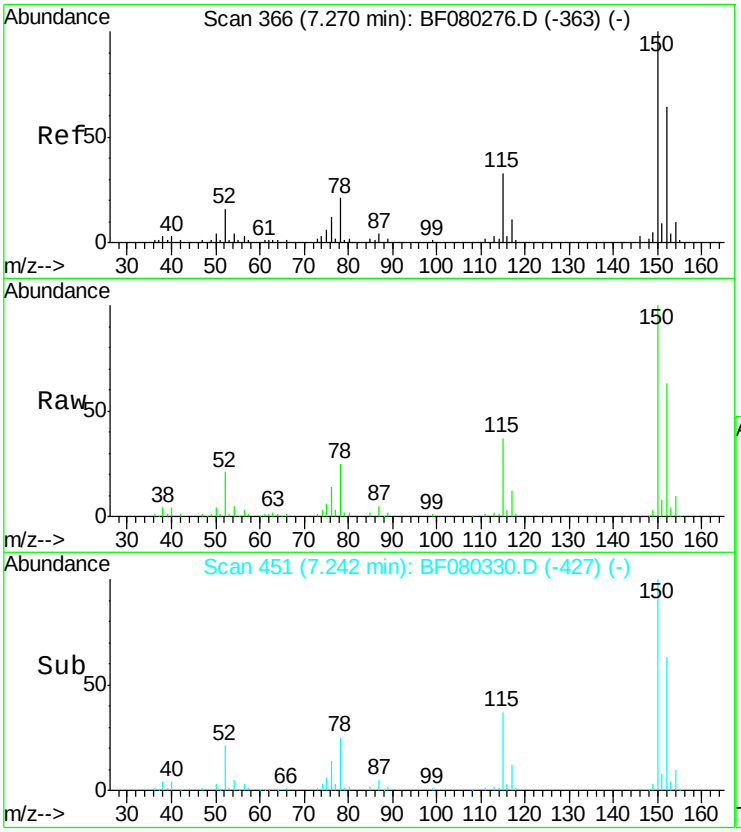
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080330.D
Acq On : 3 Jul 2015 8:02
Operator : TP/IZ
Sample : IDOC-02-W-UM
Misc : IDOC-WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jul 03 08:42:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 13:33:16 2015
Response via : Initial Calibration



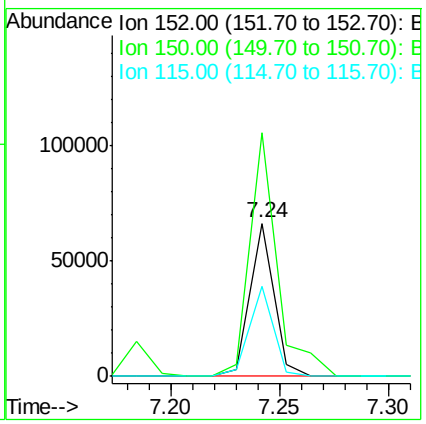


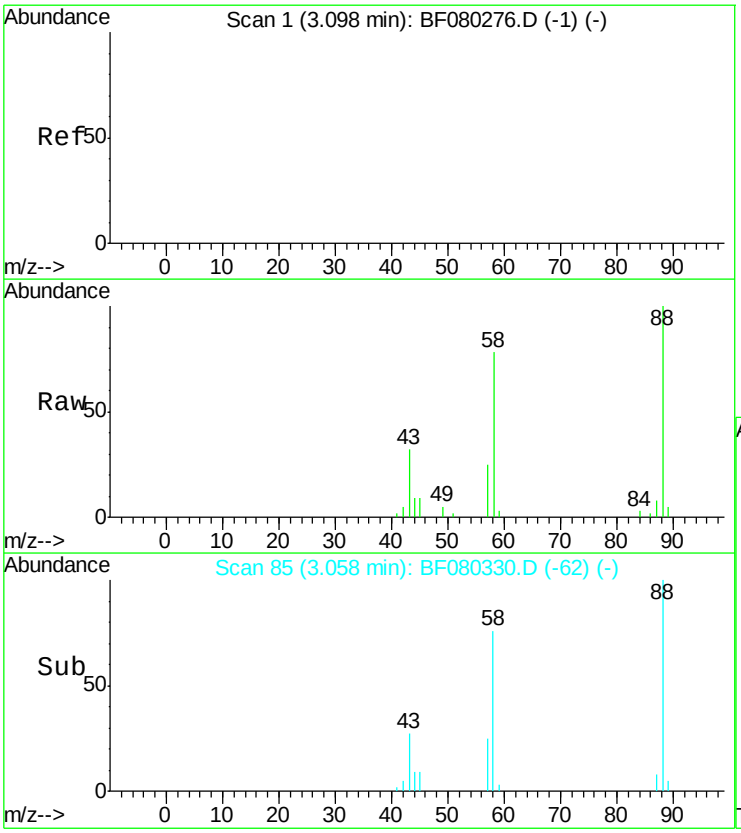
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:152 Resp: 51123

Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.7	187.1
115	59.0	41.0	61.6

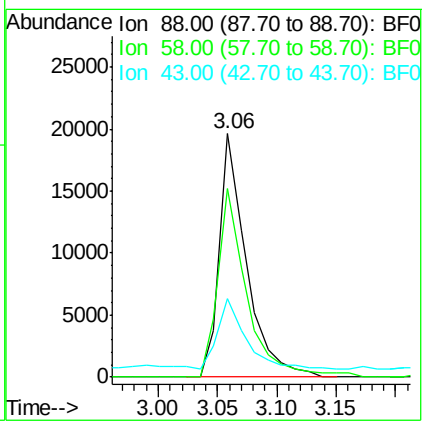


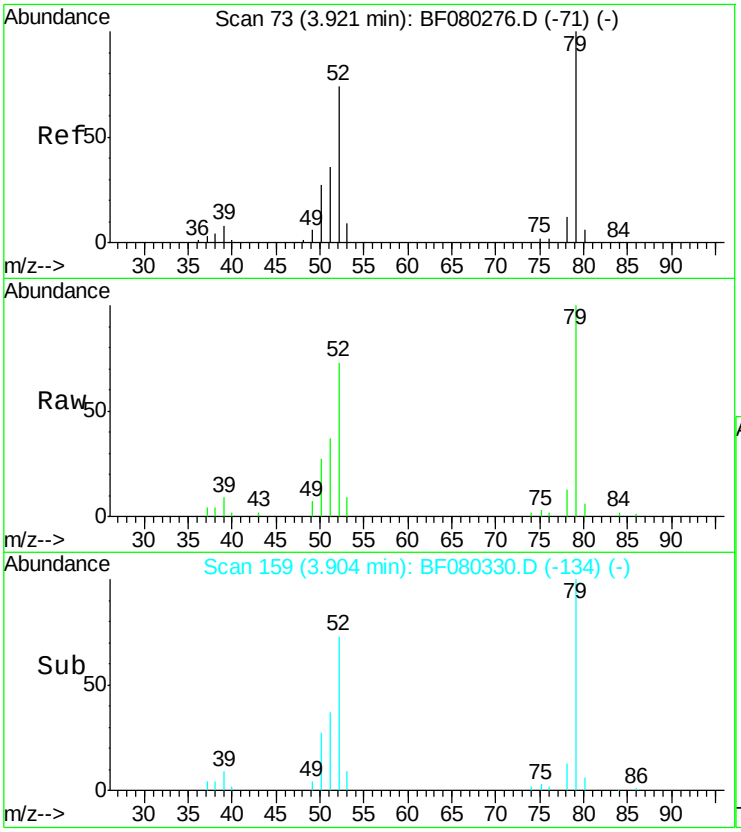


#2
1,4-Dioxane
Concen: 86.45 ng
RT: 3.06 min Scan# 85
Delta R.T. -0.04 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 88 Resp: 30627

Ion	Ratio	Lower	Upper
88	100		
58	83.9	0.0	0.0#
43	31.3	0.0	0.0#



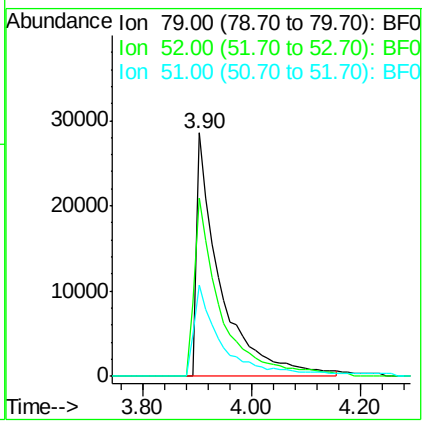


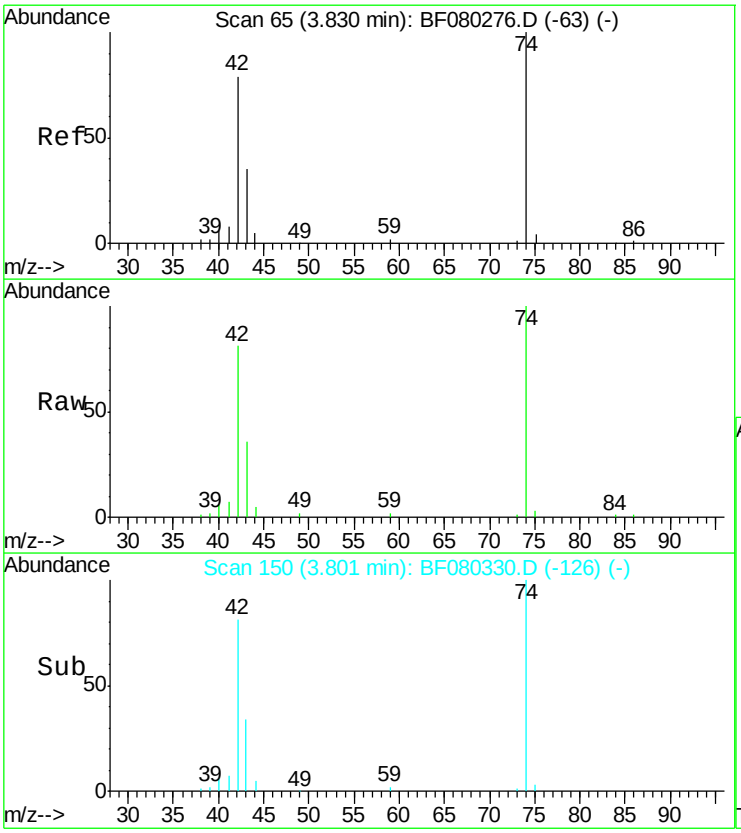
#3
Pyridine
Concen: 23.57 ng
RT: 3.90 min Scan# 159
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 79 Resp: 86110

Ion	Ratio	Lower	Upper
79	100		
52	73.2	59.3	88.9
51	37.2	29.0	43.6

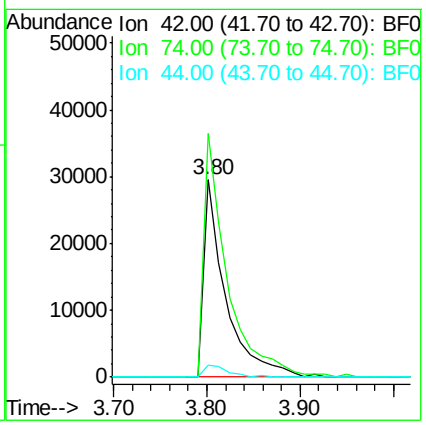


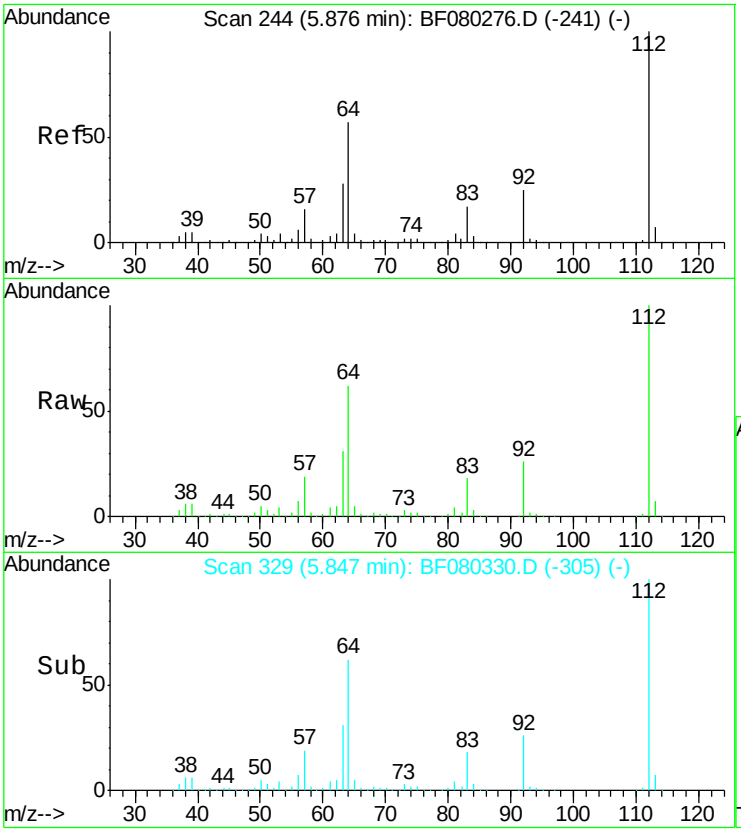


#4
n-Nitrosodimethylamine
Concen: 29.77 ng
RT: 3.80 min Scan# 150
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 42 Resp: 48459

Ion	Ratio	Lower	Upper
42	100		
74	123.5	101.4	152.2
44	6.3	6.3	9.5



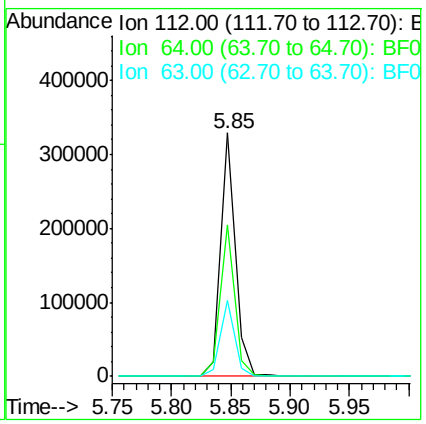


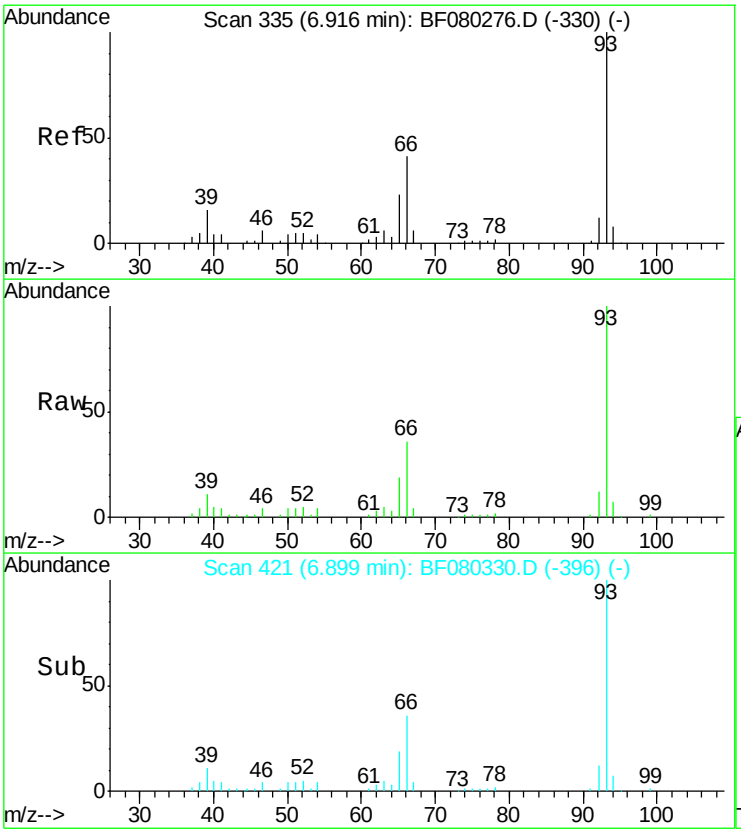
#5
2-Fluorophenol
Concen: 94.75 ng
RT: 5.85 min Scan# 329
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:112 Resp: 279725

Ion	Ratio	Lower	Upper
112	100		
64	62.2	45.5	68.3
63	31.4	22.4	33.6

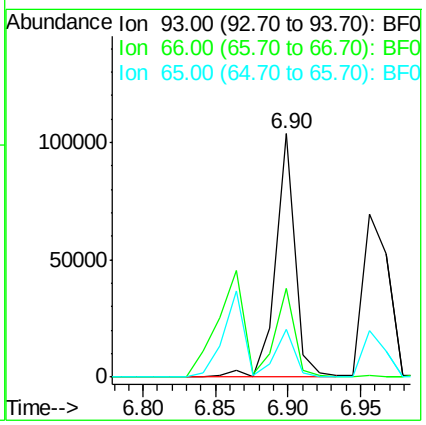


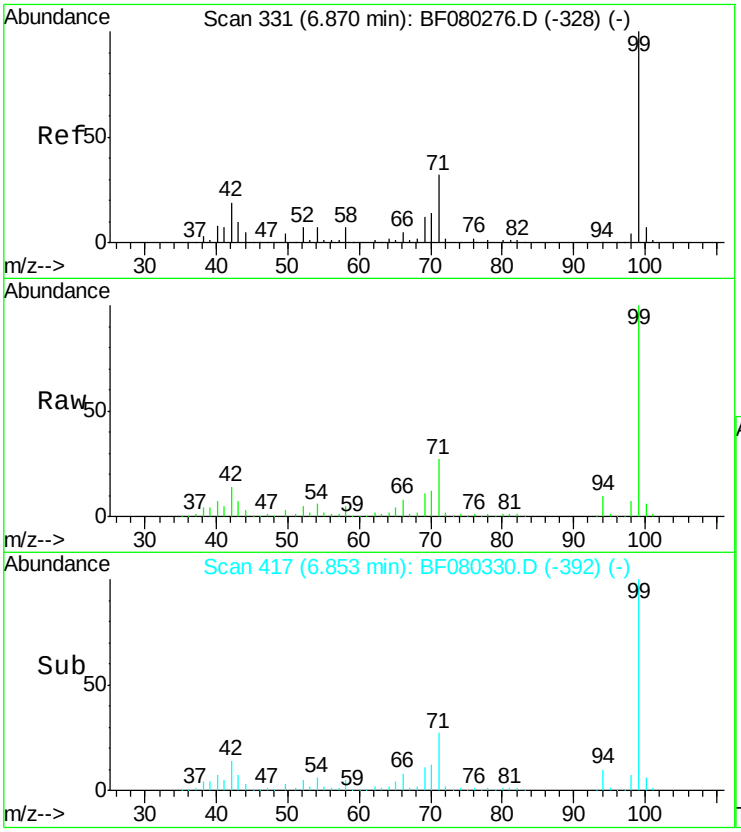


#6
Aniline
Concen: 18.16 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 93 Resp: 96254

Ion	Ratio	Lower	Upper
93	100		
66	36.3	33.7	50.5
65	19.4	18.3	27.5



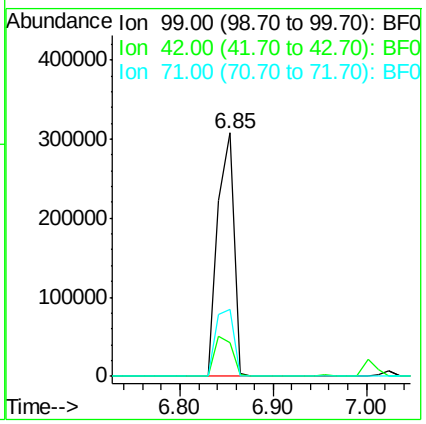


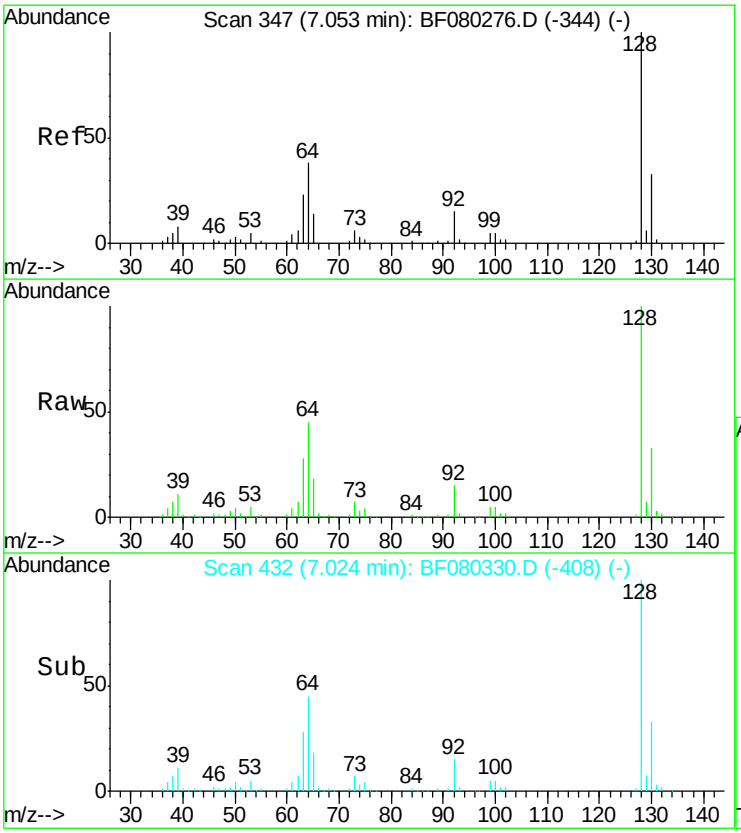
#7
Phenol-d6
Concen: 93.28 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 99 Resp: 369687

Ion	Ratio	Lower	Upper
99	100		
42	14.0	15.4	23.2#
71	27.4	25.8	38.8

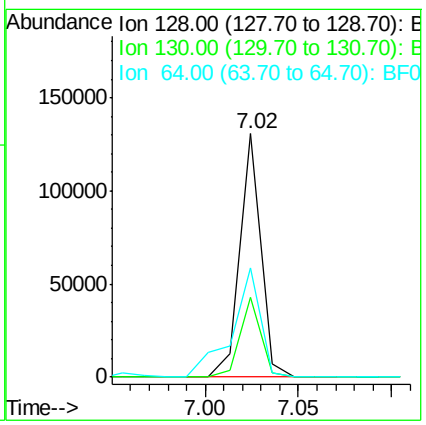


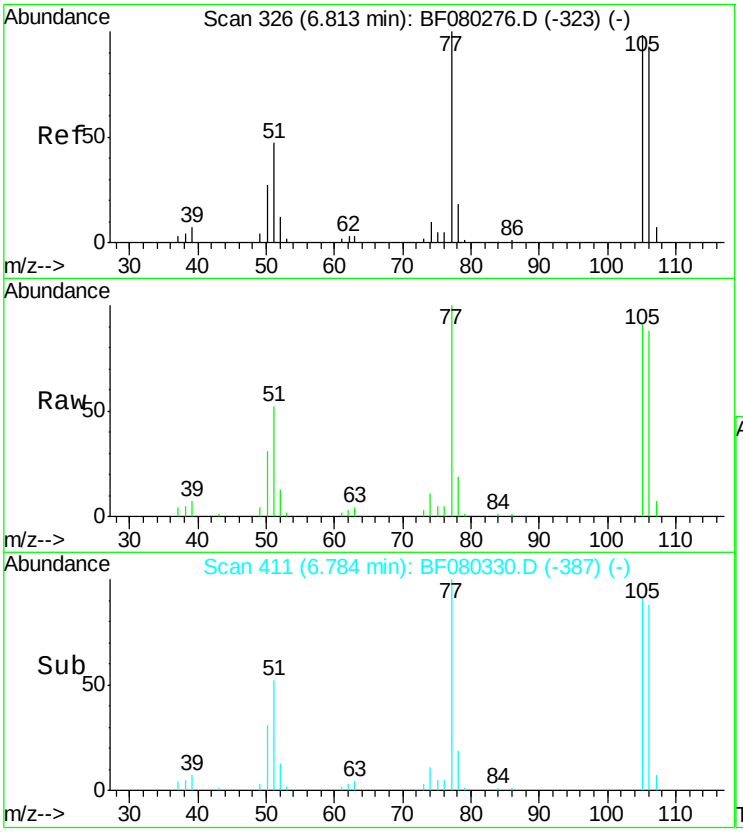


#8
2-Chlorophenol
Concen: 31.89 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:128 Resp: 103417

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.4	53.4
64	45.0	18.5	58.5



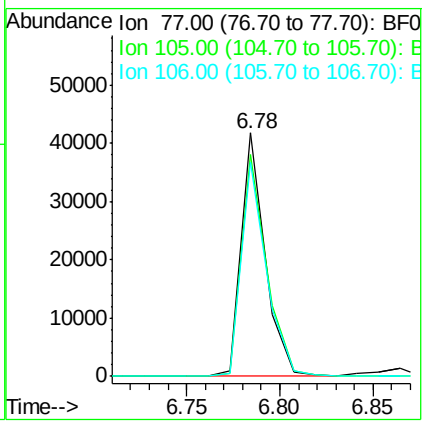


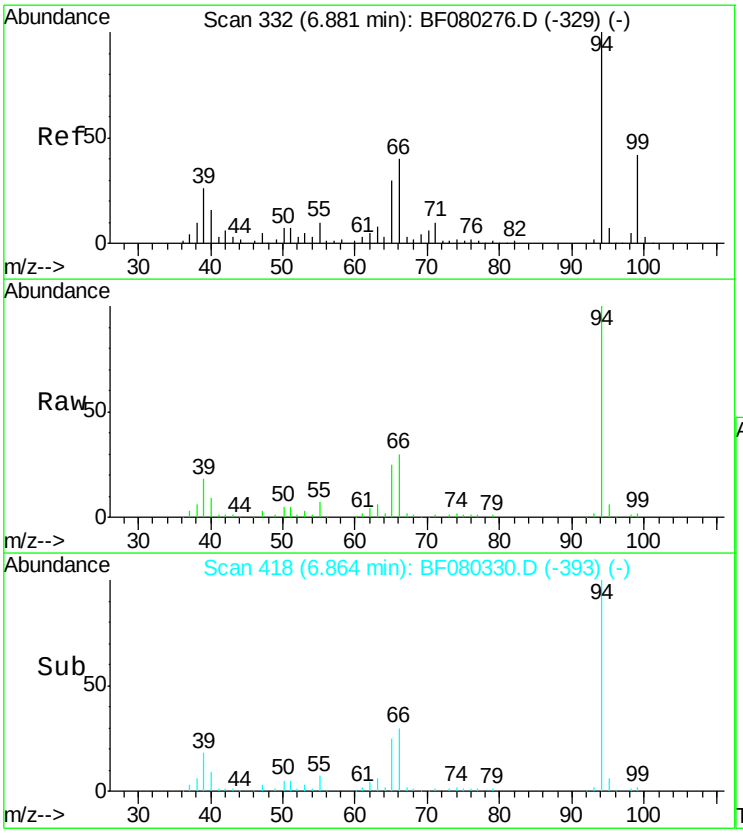
#9
Benzaldehyde
Concen: 17.31 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 77 Resp: 37477

Ion	Ratio	Lower	Upper
77	100		
105	91.3	78.2	118.2
106	88.2	72.5	112.5

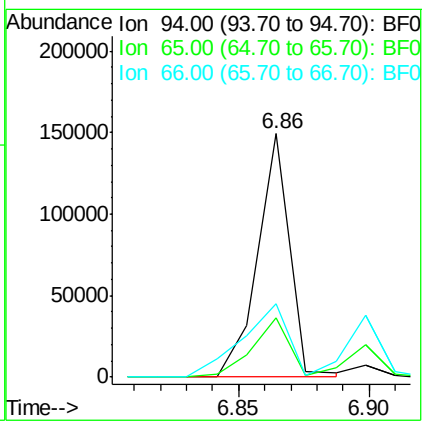


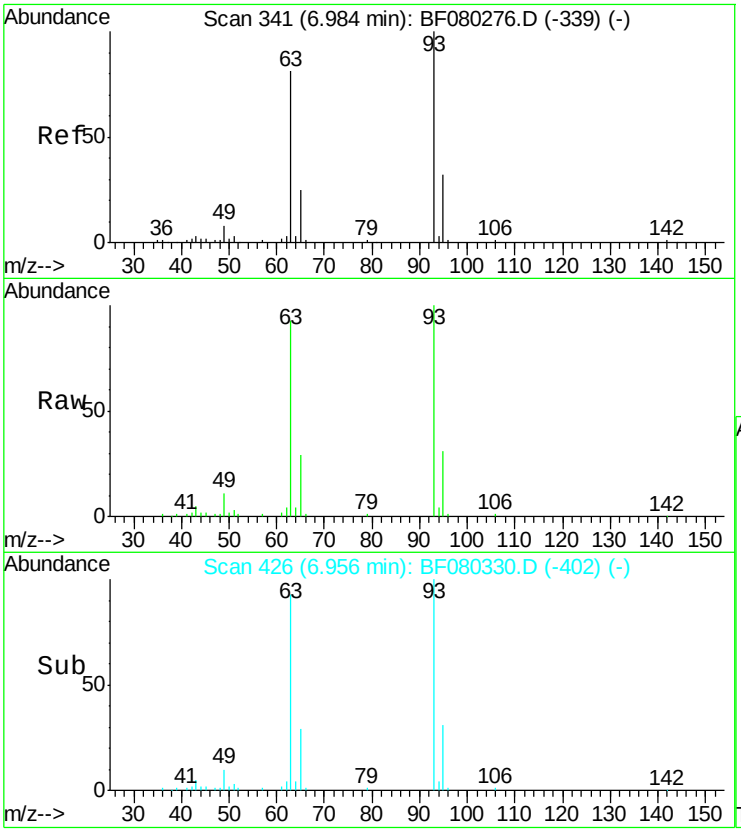


#10
Phenol
Concen: 29.17 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 94 Resp: 127860

Ion	Ratio	Lower	Upper
94	100		
65	24.6	9.6	49.6
66	30.3	19.7	59.7



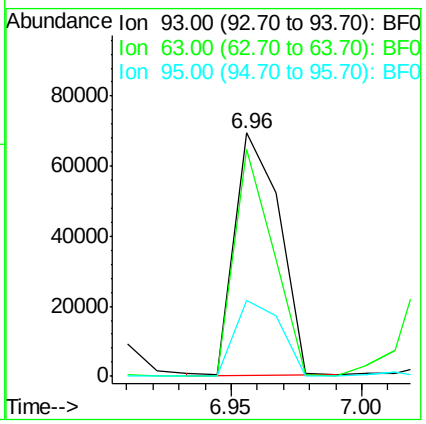


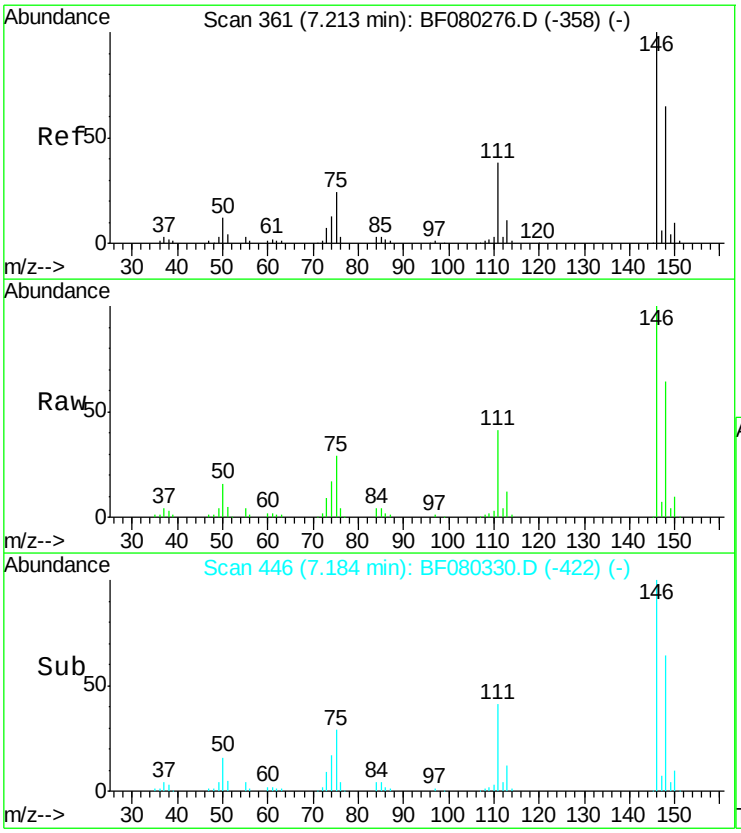
#11
bis(2-Chloroethyl)ether
Concen: 25.32 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 93 Resp: 83967

Ion	Ratio	Lower	Upper
93	100		
63	93.4	61.0	101.0
95	30.9	12.0	52.0

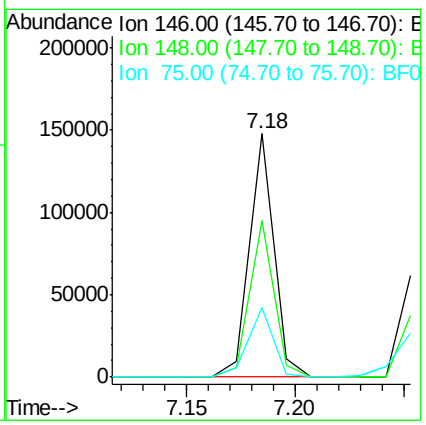


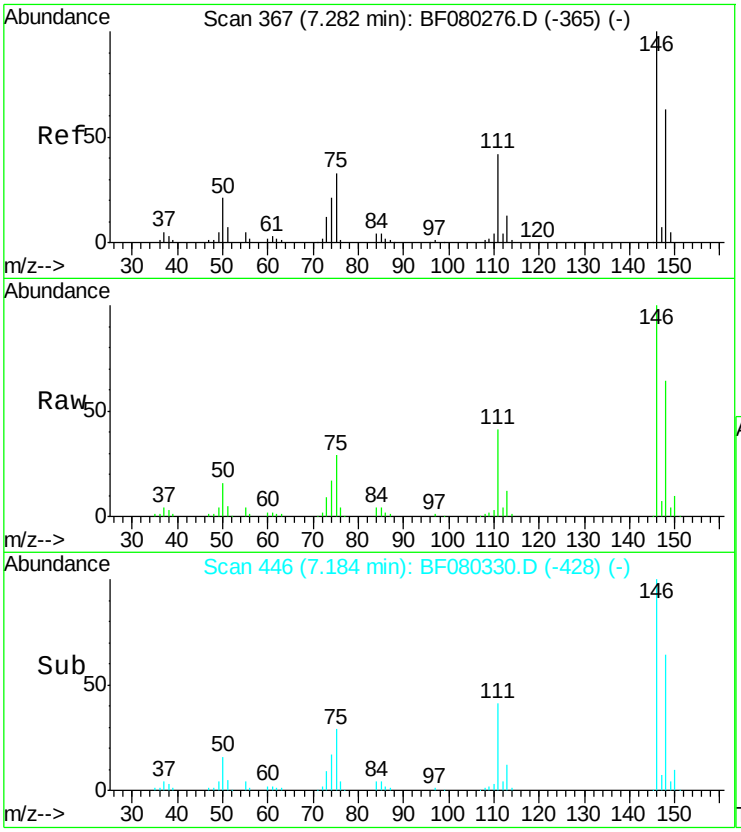


#12
1,3-Dichlorobenzene
Concen: 29.25 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:146 Resp: 115784

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	28.7	19.4	29.2



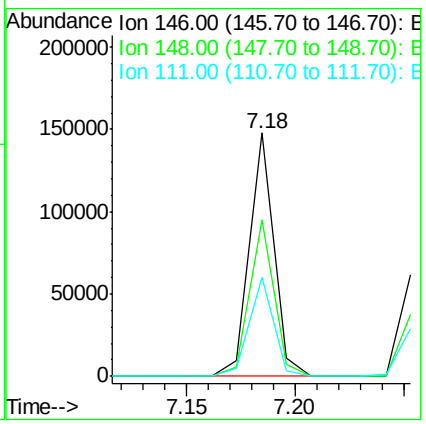


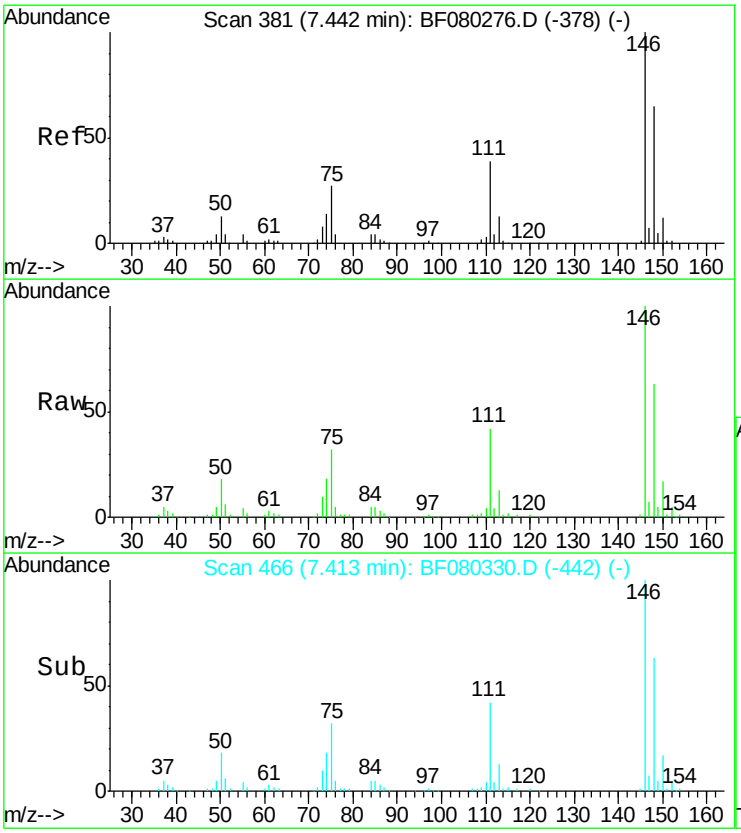
#13
1,4-Dichlorobenzene
Concen: 29.38 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.10 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:146 Resp: 115784

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.2	75.2
111	40.7	33.8	50.8

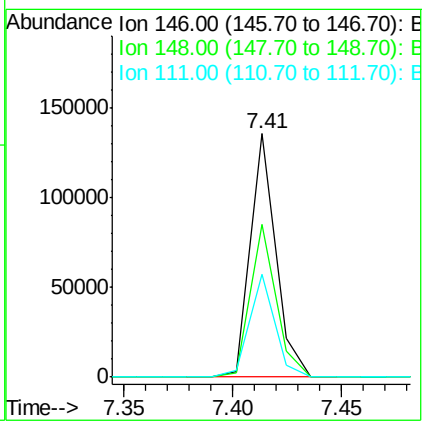


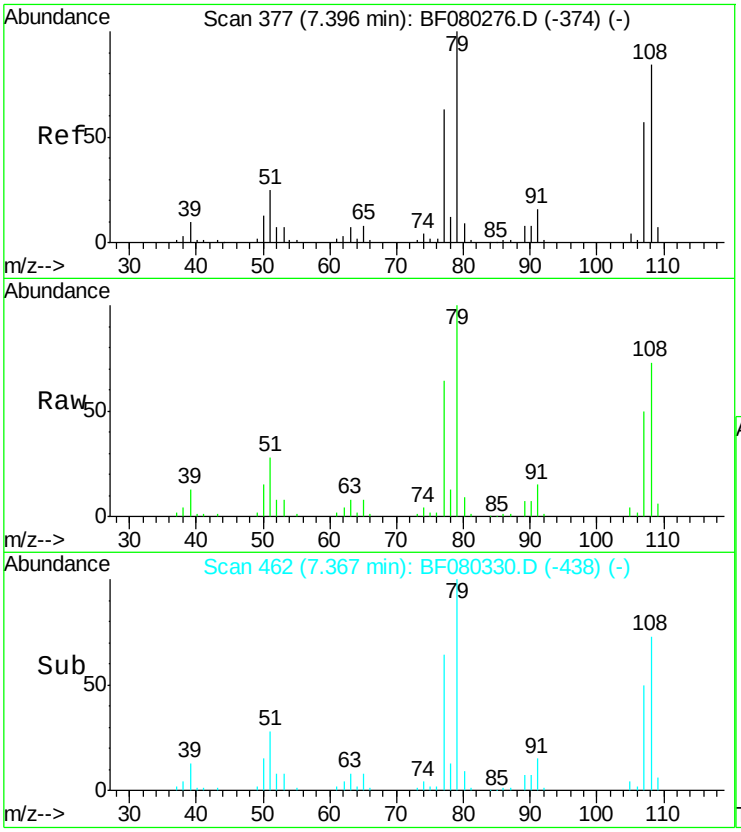


#14
1,2-Dichlorobenzene
Concen: 28.13 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:146 Resp: 110136

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.4
111	42.3	31.6	47.4



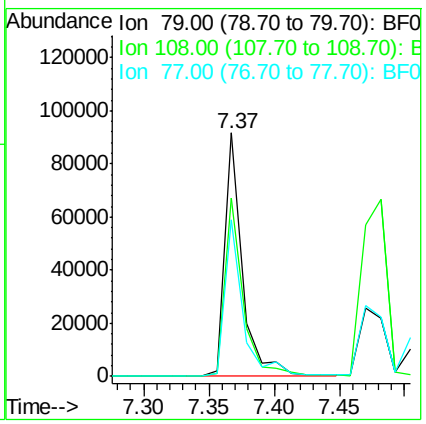


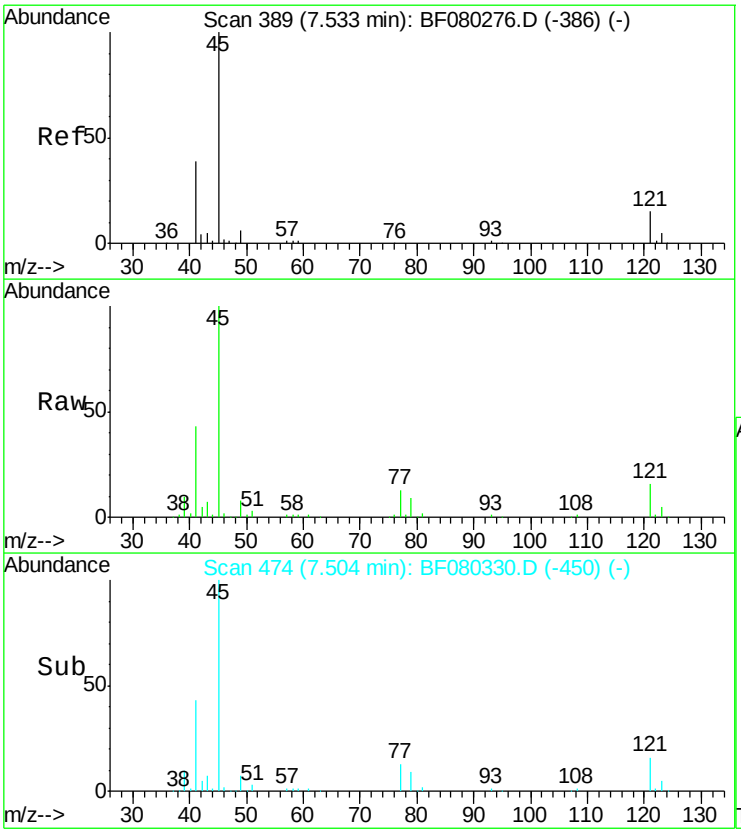
#15
Benzyl Alcohol
Concen: 28.65 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 79 Resp: 87415

Ion	Ratio	Lower	Upper
79	100		
108	73.5	67.1	100.7
77	64.4	50.7	76.1

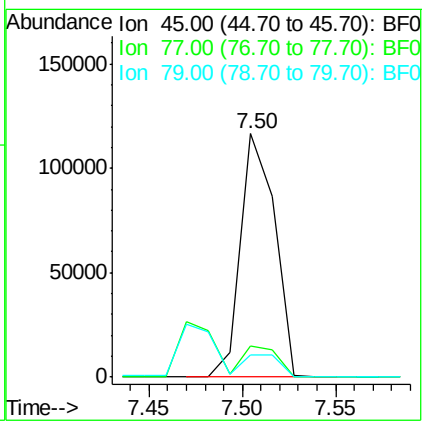


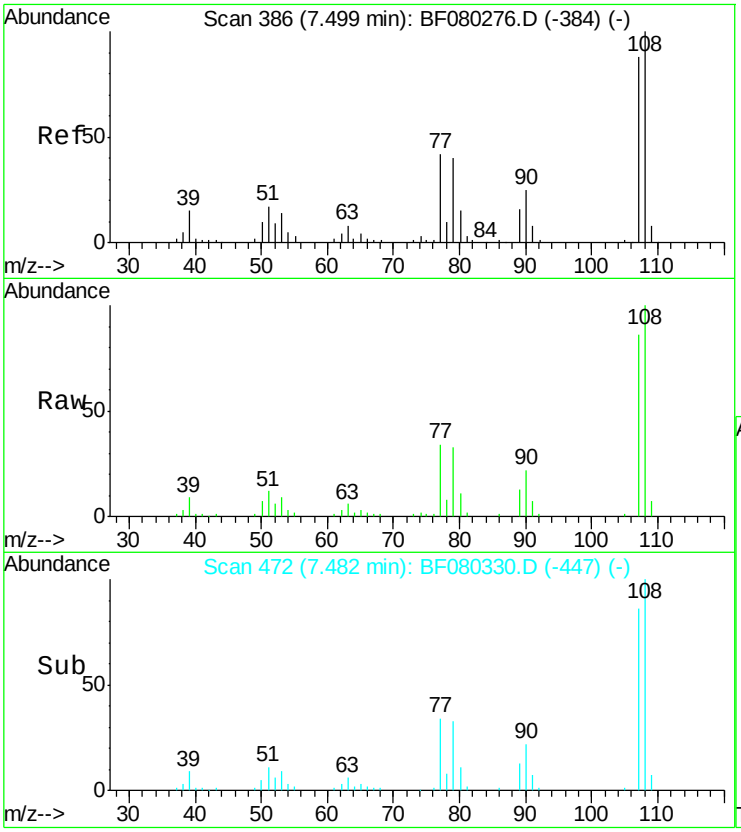


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.13 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 45 Resp: 148153

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.0
79	8.9	0.0	29.3



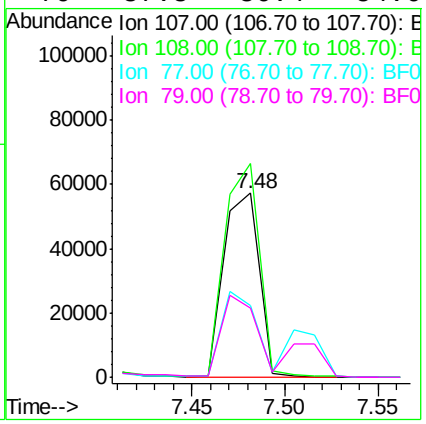


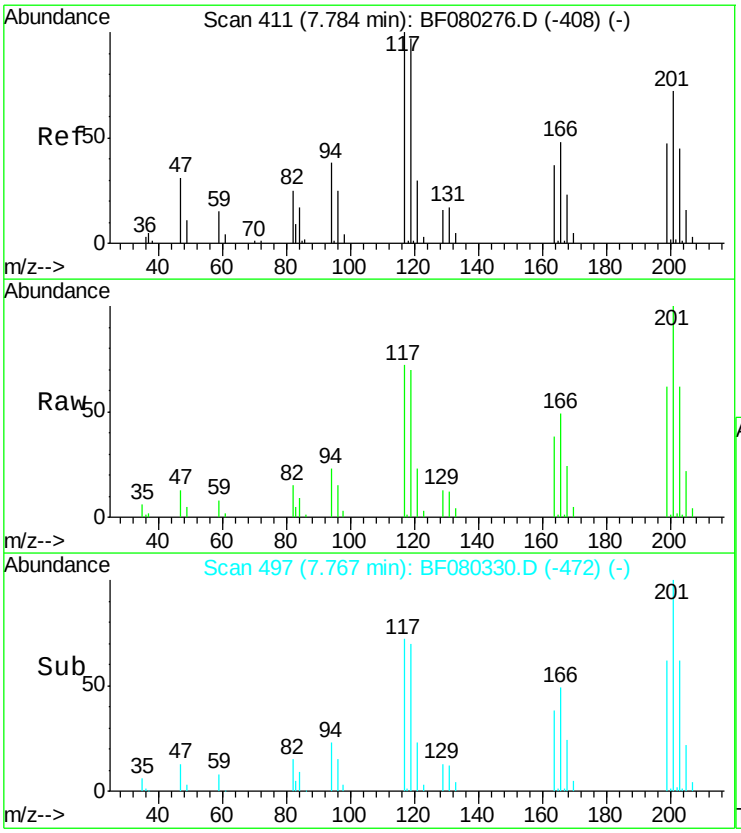
#17
2-Methylphenol
Concen: 27.25 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:107 Resp: 76399

Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.6	136.0
77	38.9	38.0	57.0
79	37.8	36.4	54.6

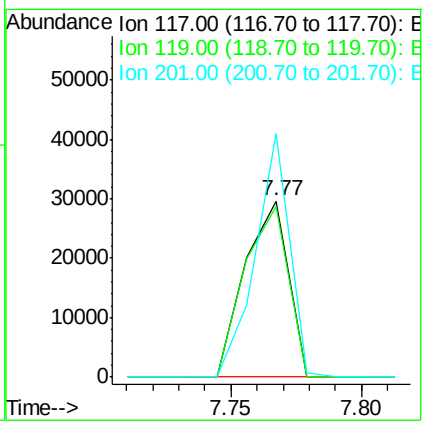


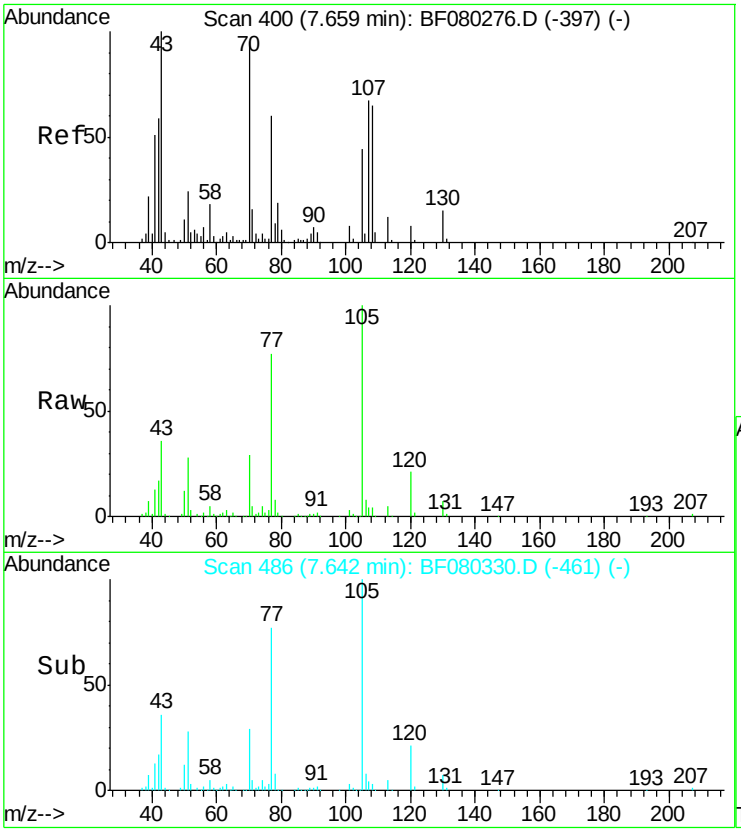


#18
Hexachloroethane
Concen: 27.75 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:117 Resp: 34143

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.3	115.9
201	138.2	57.5	86.3#



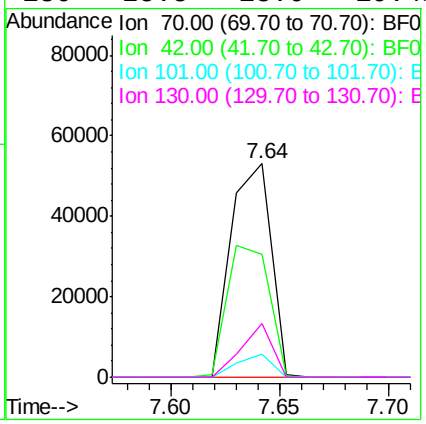


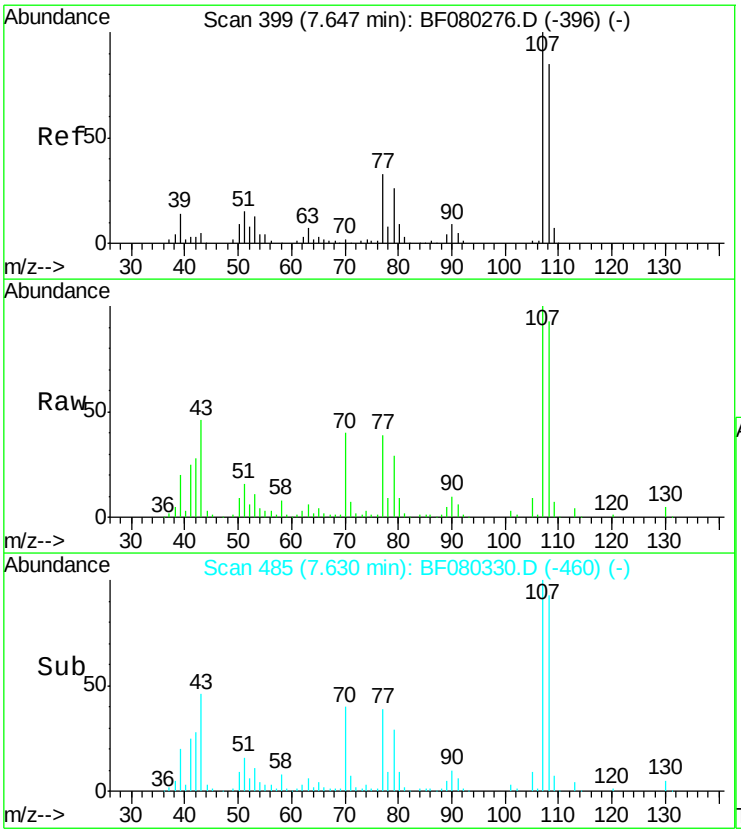
#19
n-Nitroso-di-n-propylamine
Concen: 25.86 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 70 Resp: 68126

Ion	Ratio	Lower	Upper
70	100		
42	57.3	49.8	74.8
101	10.9	6.8	10.2#
130	25.5	13.0	19.4#

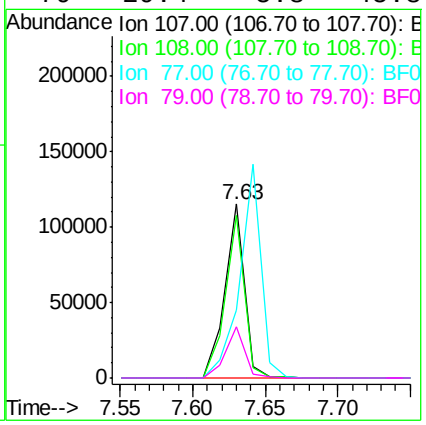


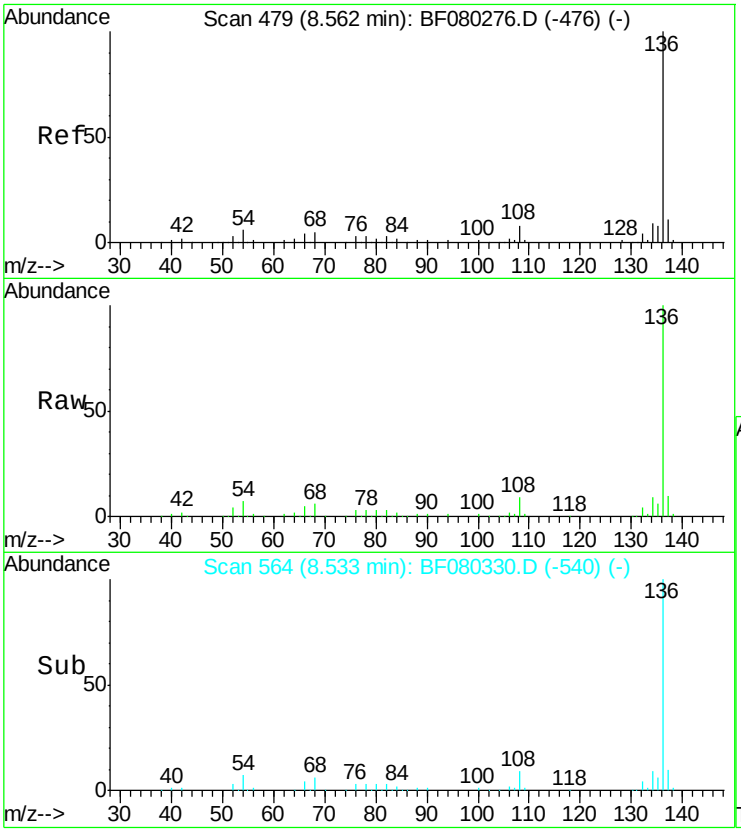


#20
3+4-Methylphenols
Concen: 29.18 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:107 Resp: 108661

Ion	Ratio	Lower	Upper
107	100		
108	93.2	64.9	104.9
77	39.0	12.9	52.9
79	29.4	5.8	45.8



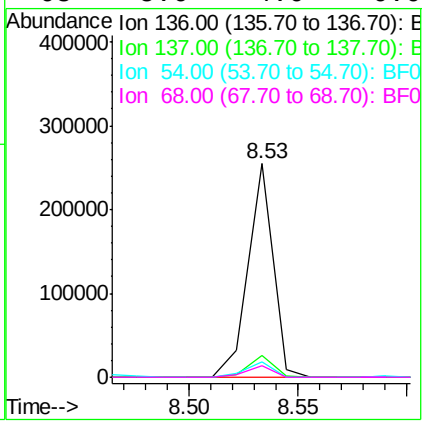


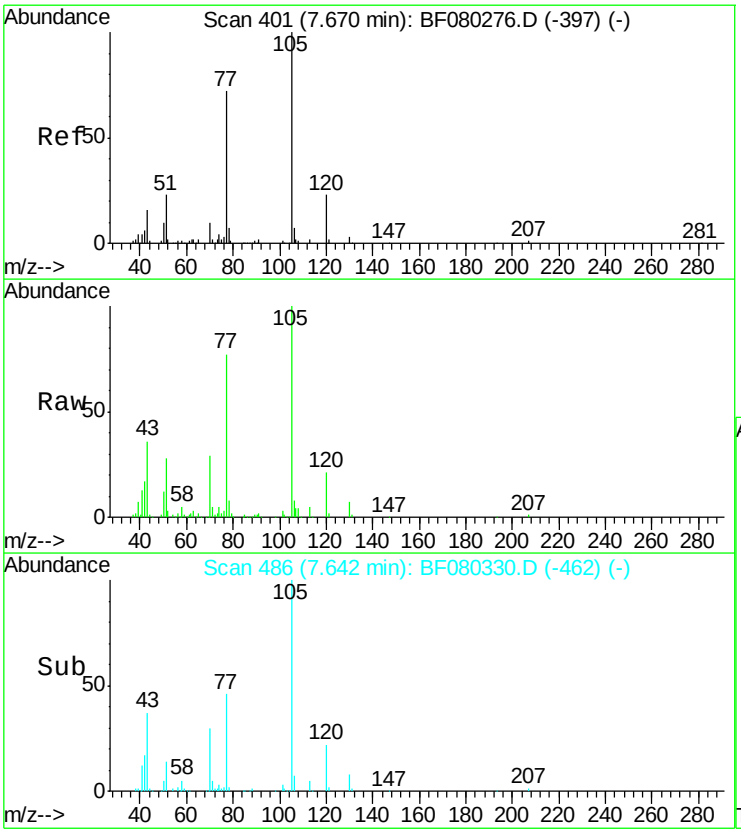
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:136 Resp: 202586

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.1	4.9	7.3
68	5.6	4.0	6.0

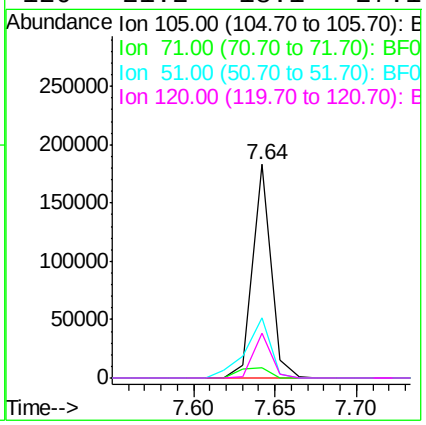


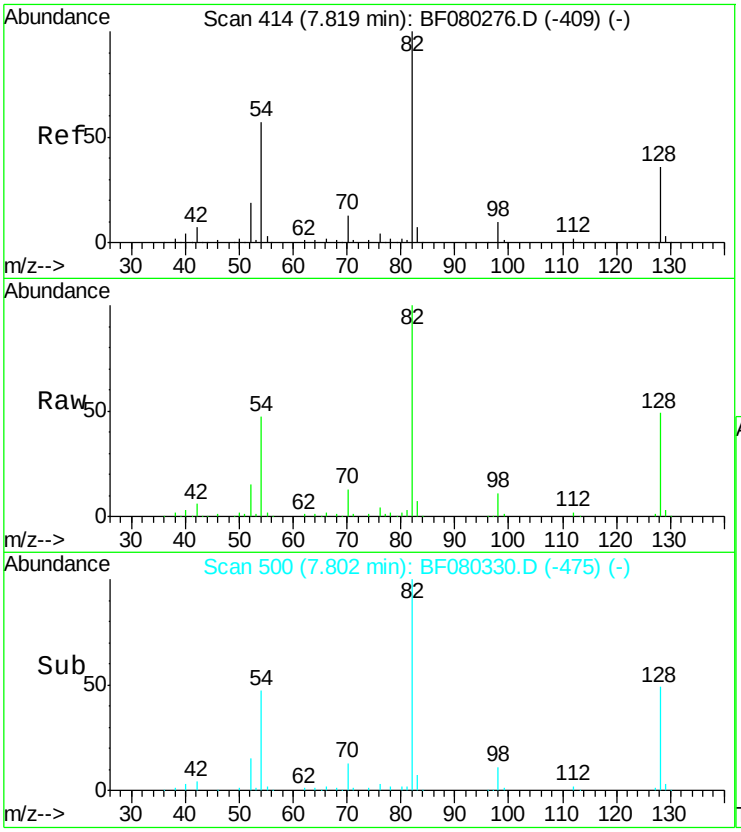


#22
Acetophenone
Concen: 30.52 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:105 Resp: 144472

Ion	Ratio	Lower	Upper
105	100		
71	5.0	1.4	2.0#
51	28.1	18.5	27.7#
120	21.2	18.1	27.1



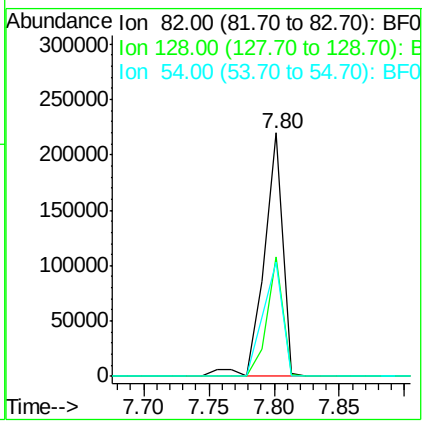


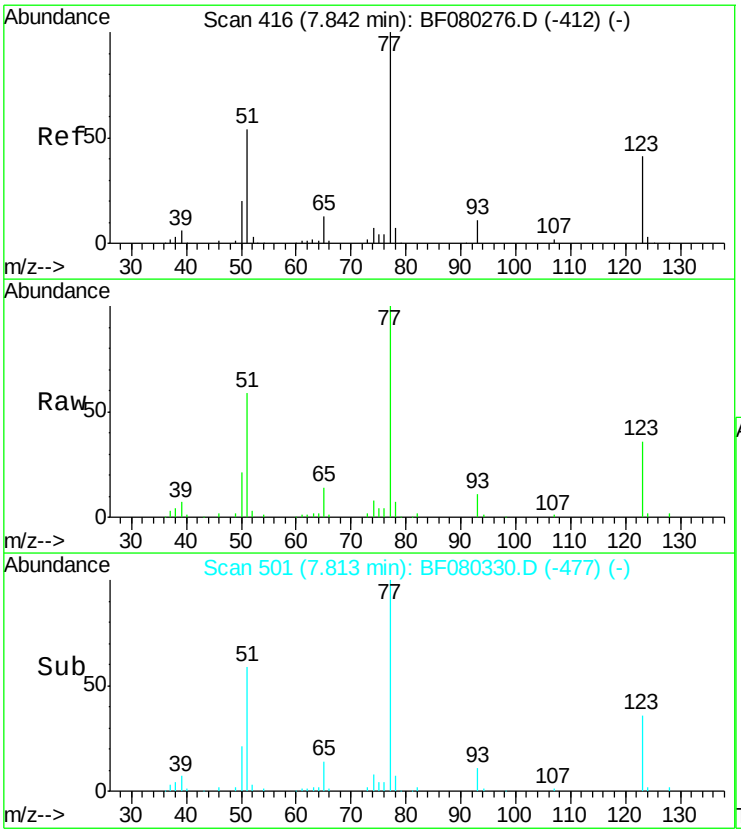
#23
Nitrobenzene-d5
Concen: 59.72 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 82 Resp: 219755

Ion	Ratio	Lower	Upper
82	100		
128	48.9	29.0	43.4#
54	47.0	45.3	67.9

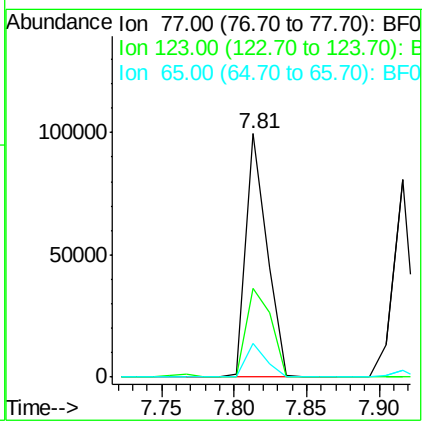


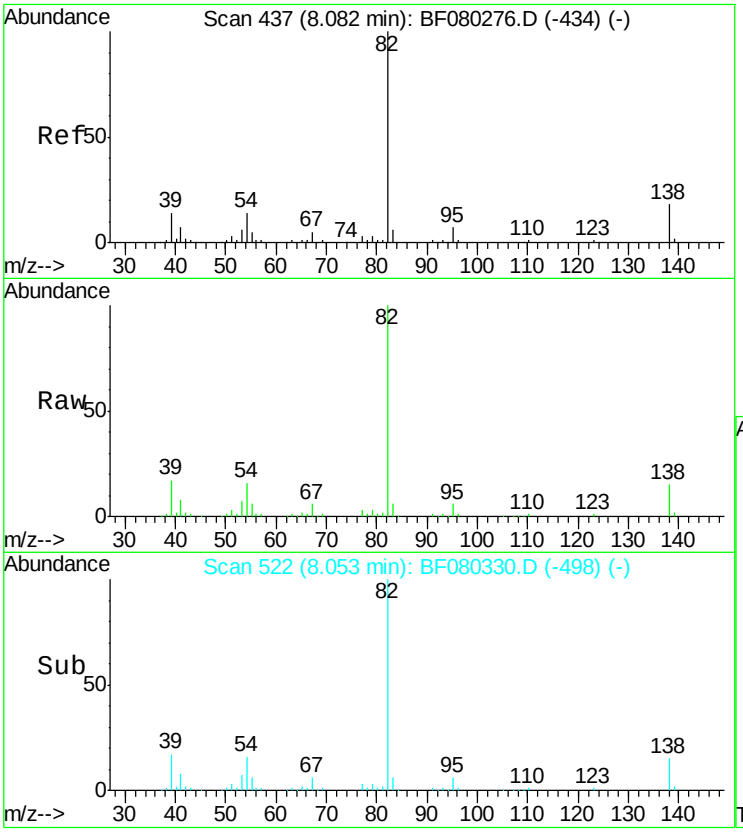


#24
Nitrobenzene
Concen: 26.37 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 77 Resp: 100596

Ion	Ratio	Lower	Upper
77	100		
123	36.5	33.0	49.6
65	14.0	10.6	15.8



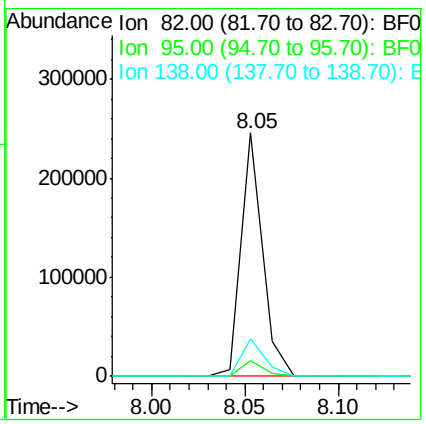


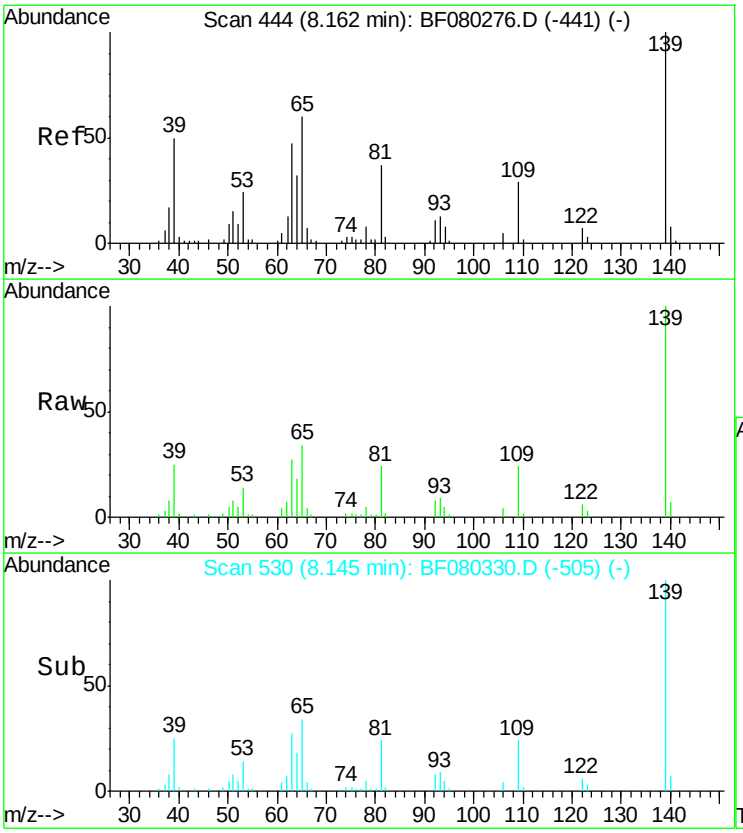
#25
Isophorone
Concen: 27.72 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 82 Resp: 198239

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	15.2	14.4	21.6

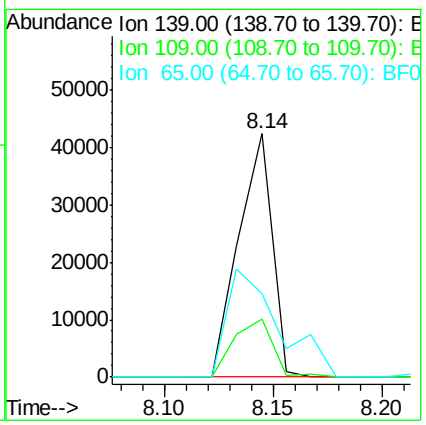


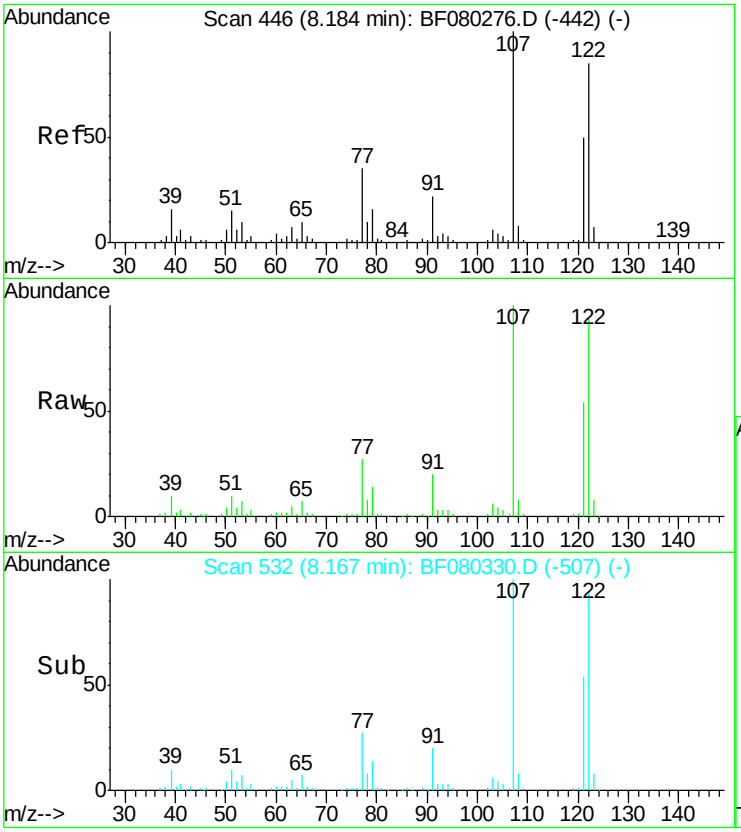


#26
2-Nitrophenol
Concen: 27.28 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:139 Resp: 45452

Ion	Ratio	Lower	Upper
139	100		
109	24.0	23.1	34.7
65	34.1	47.6	71.4#



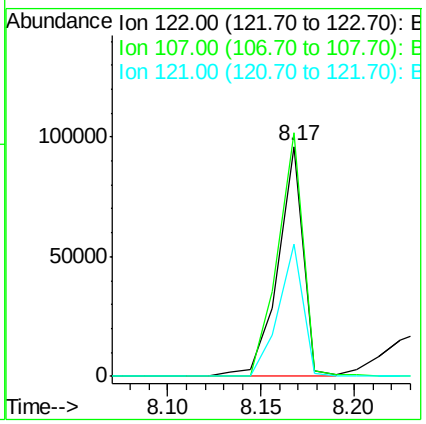


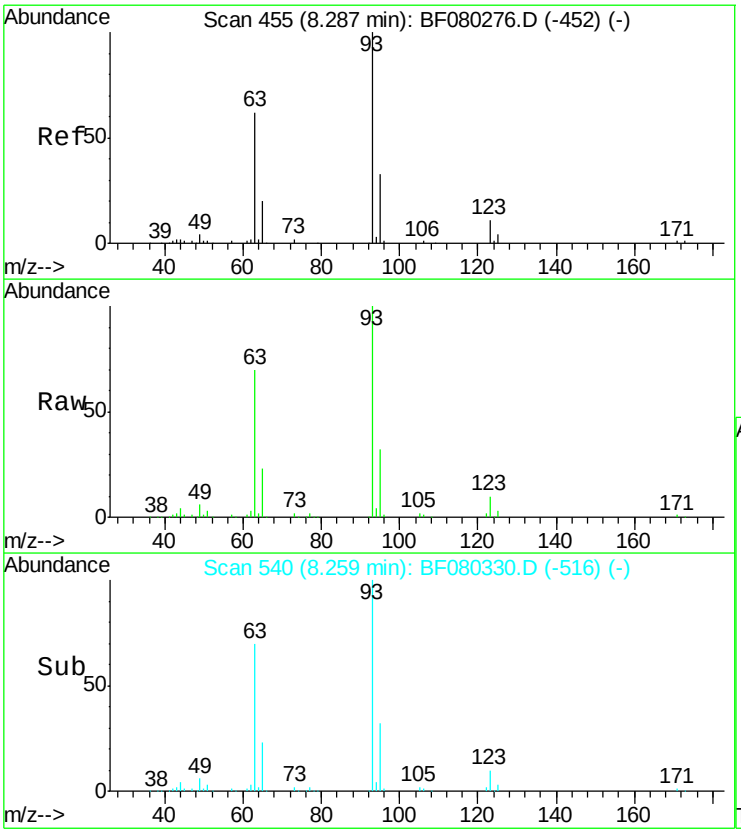
#27
2,4-Dimethylphenol
Concen: 29.65 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:122 Resp: 90685

Ion	Ratio	Lower	Upper
122	100		
107	105.8	93.7	140.5
121	57.3	46.9	70.3

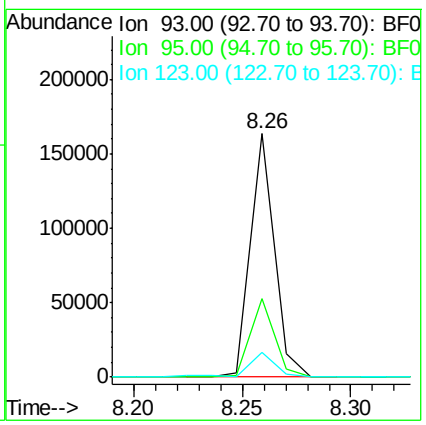


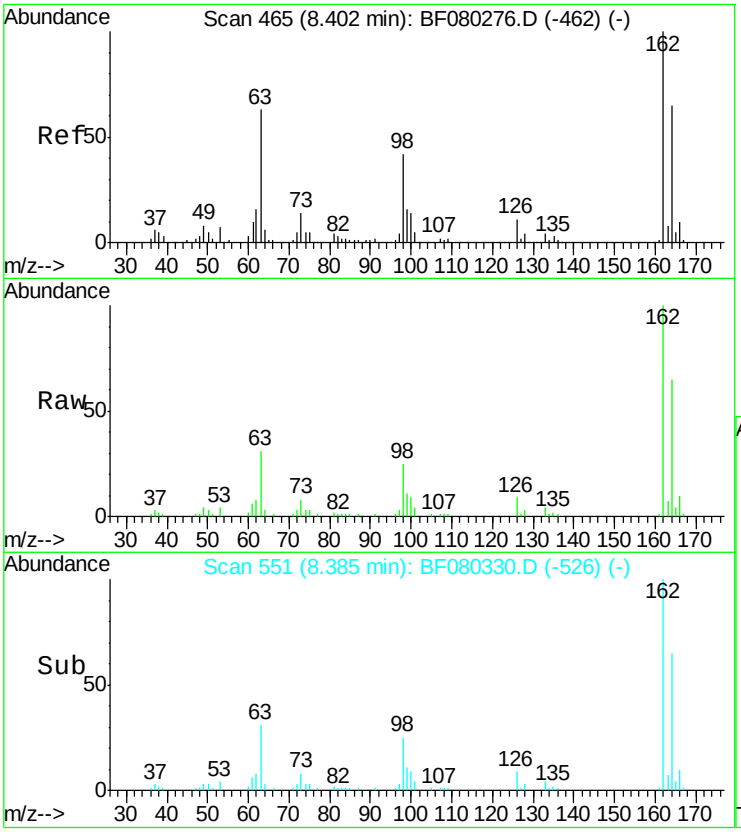


#28
bis(2-Chloroethoxy)methane
Concen: 29.16 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 93 Resp: 125160

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	10.0	9.2	13.8



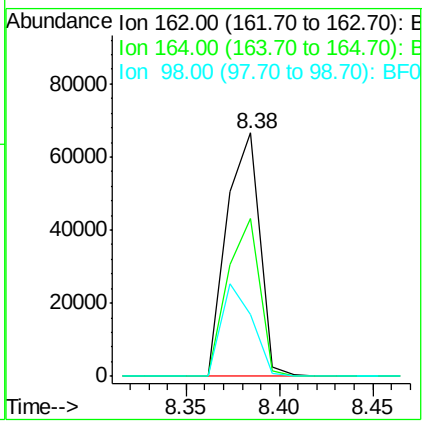


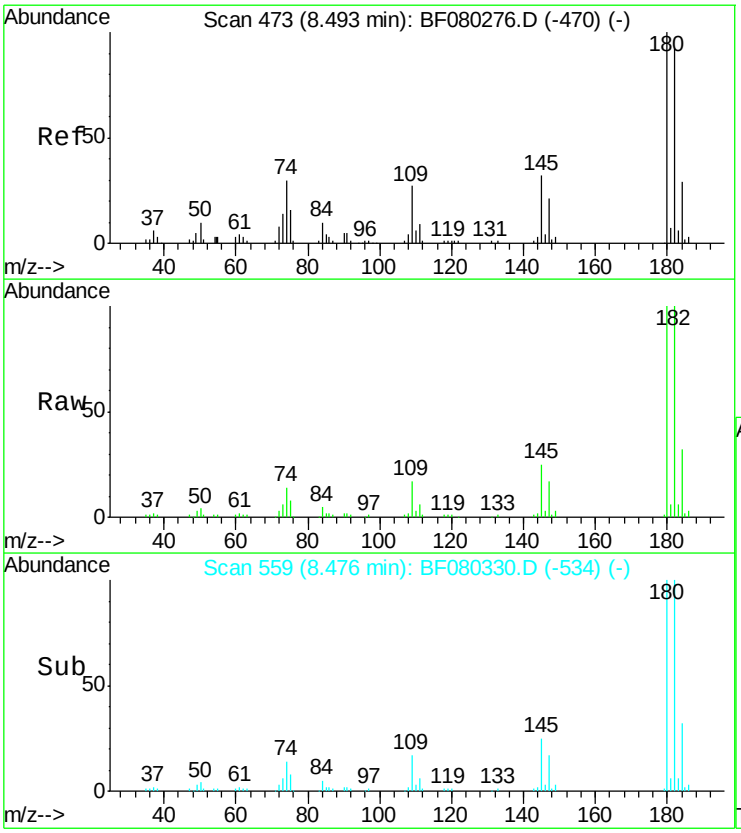
#29
2,4-Dichlorophenol
Concen: 29.19 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:162 Resp: 82450

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.6	84.6
98	25.3	21.7	61.7

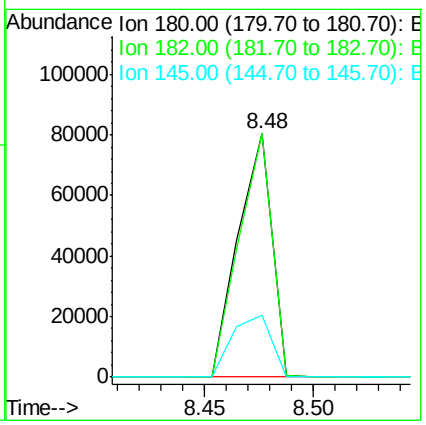


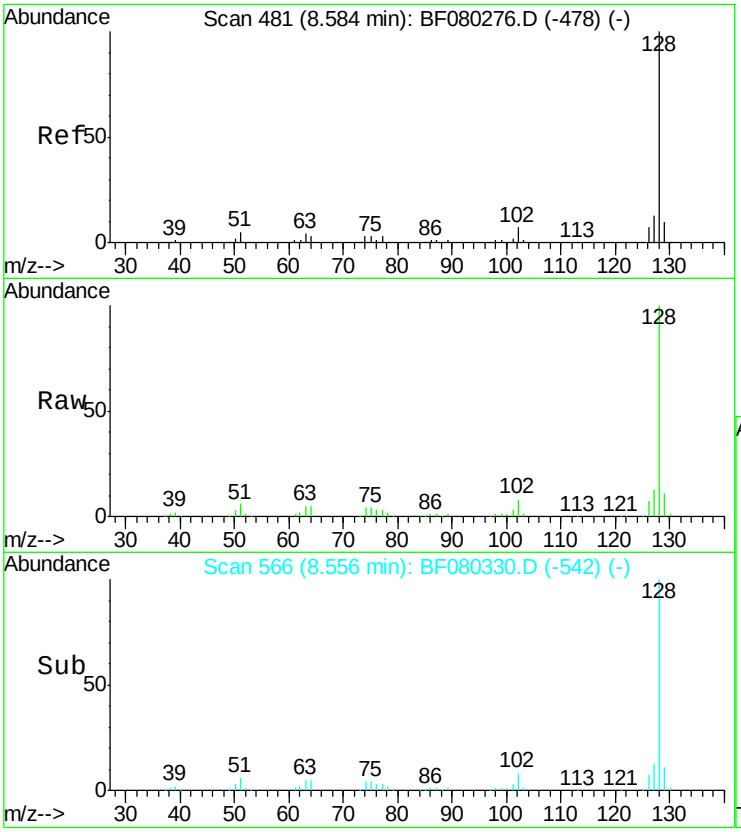


#30
1,2,4-Trichlorobenzene
Concen: 26.21 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:180 Resp: 86390

Ion	Ratio	Lower	Upper
180	100		
182	100.0	73.8	110.6
145	25.3	25.6	38.4#



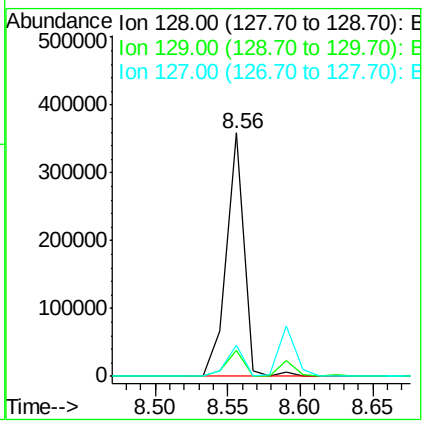


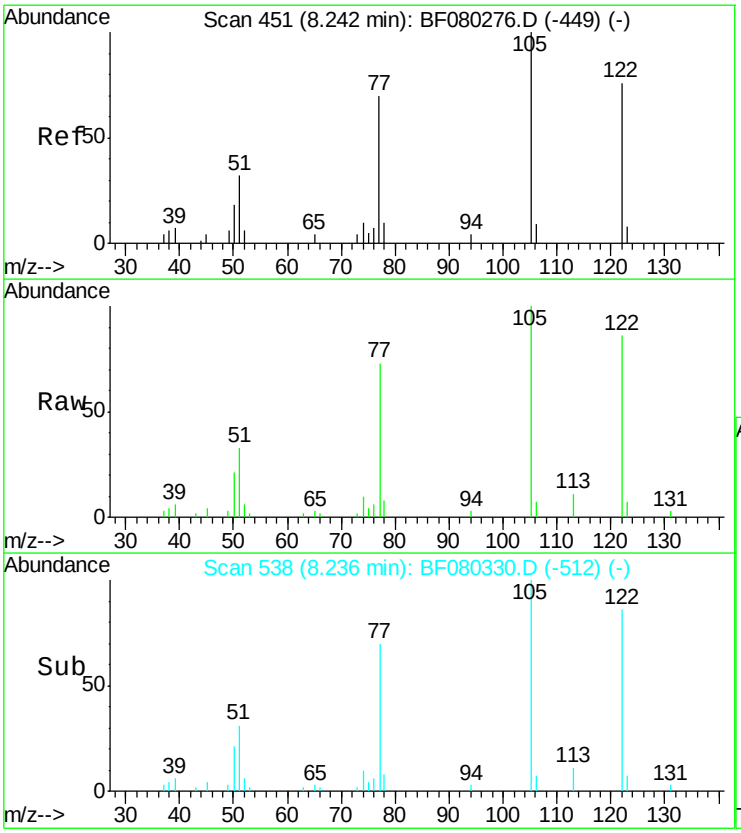
#31
Naphthalene
Concen: 29.23 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:128 Resp: 301690

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.2	12.4
127	12.8	10.4	15.6

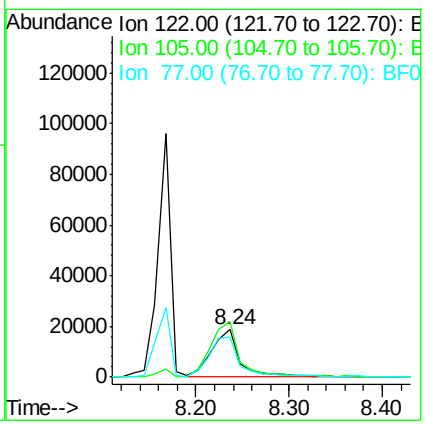


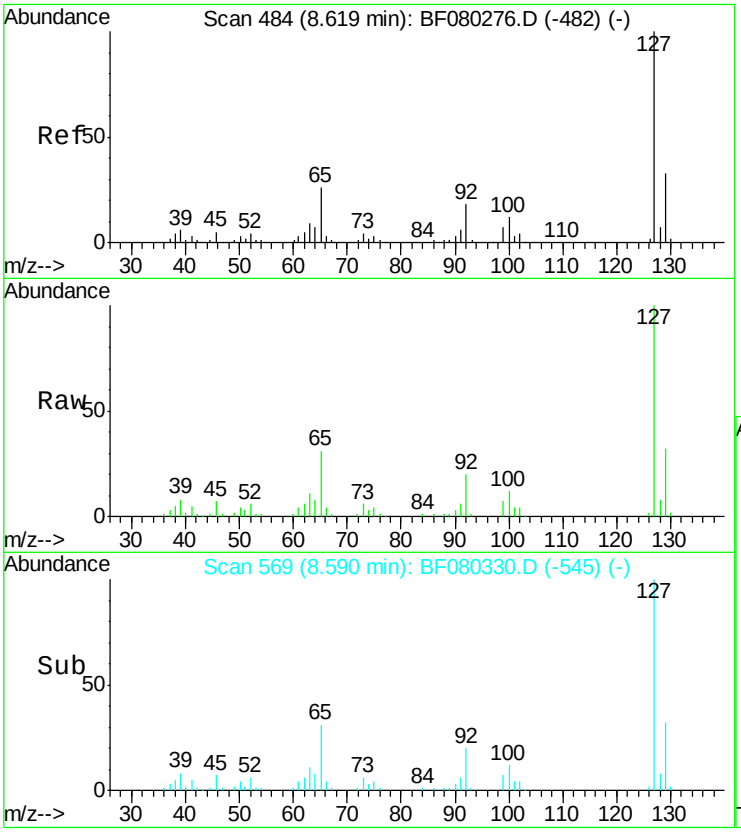


#32
Benzoic acid
Concen: 56.95 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:122 Resp: 39863

Ion	Ratio	Lower	Upper
122	100		
105	116.5	103.3	143.3
77	85.0	71.5	111.5



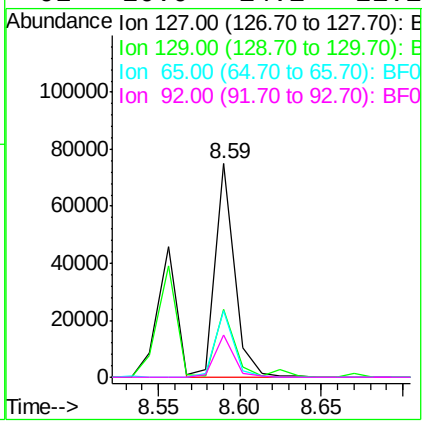


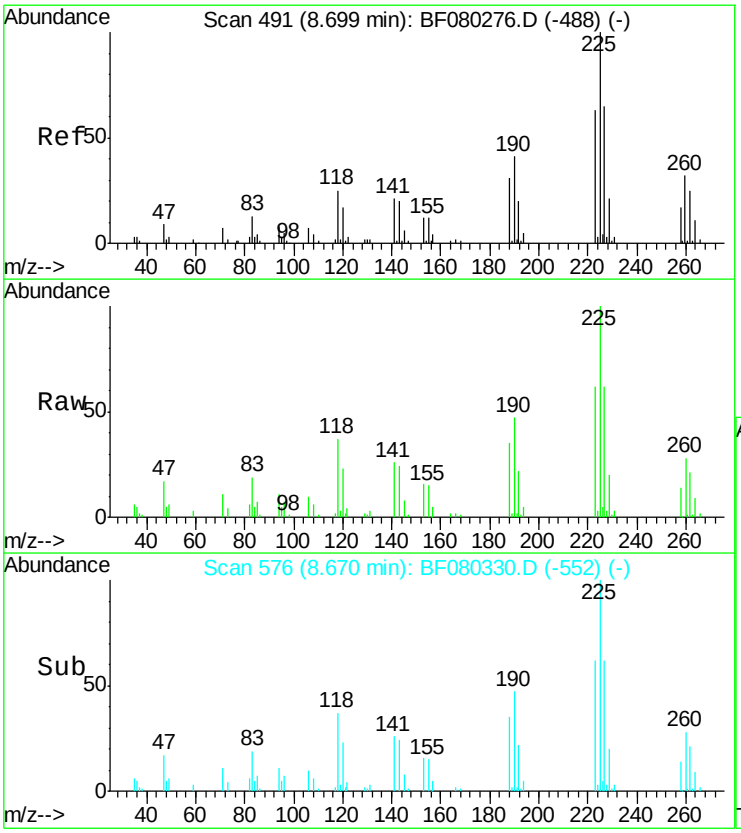
#33
4-Chloroaniline
Concen: 14.17 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:127 Resp: 62037

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.4	39.6
65	31.2	21.0	31.6
92	20.0	14.1	21.1

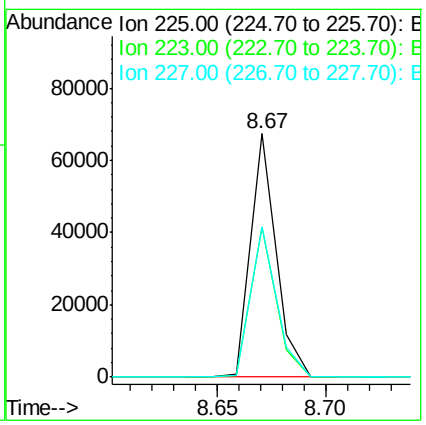


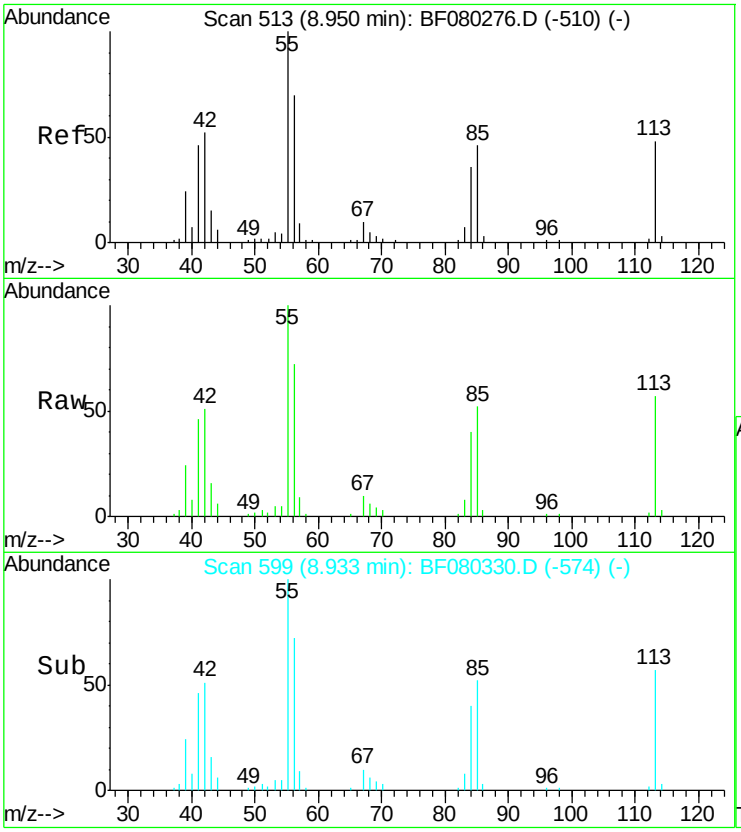


#34
Hexachlorobutadiene
Concen: 26.48 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:225 Resp: 54960

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.5	75.7
227	61.5	51.8	77.8



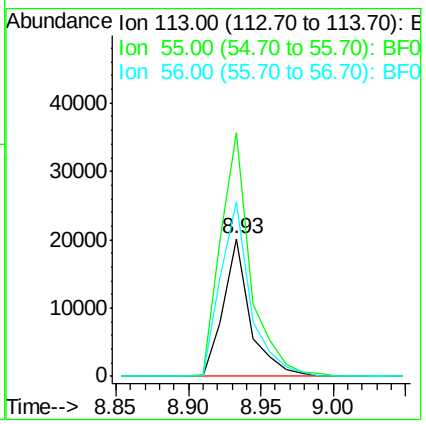


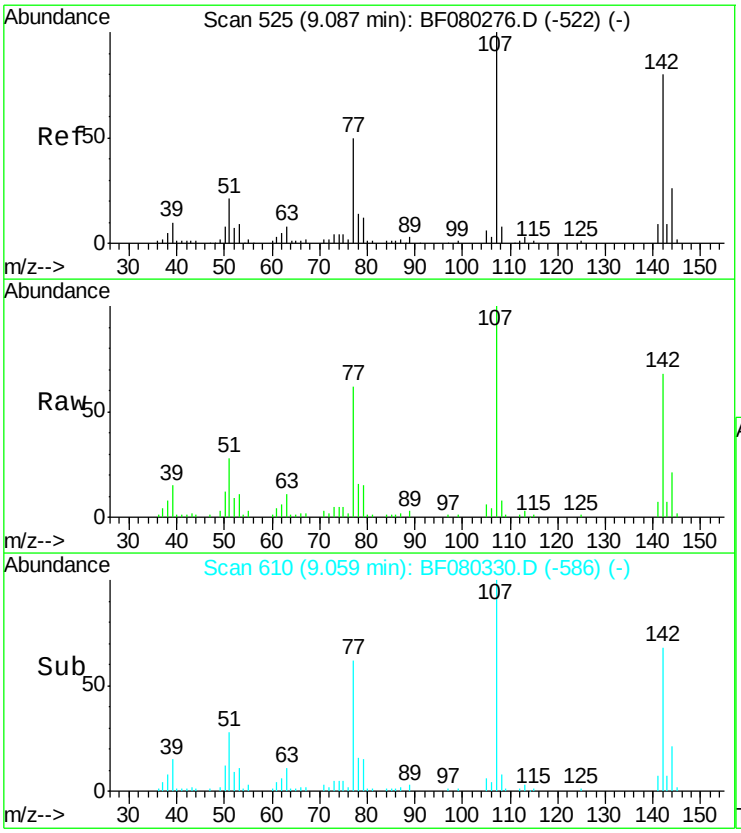
#35
Caprolactam
Concen: 30.22 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:113 Resp: 25901

Ion	Ratio	Lower	Upper
113	100		
55	176.5	189.7	229.7#
56	126.3	127.2	167.2#

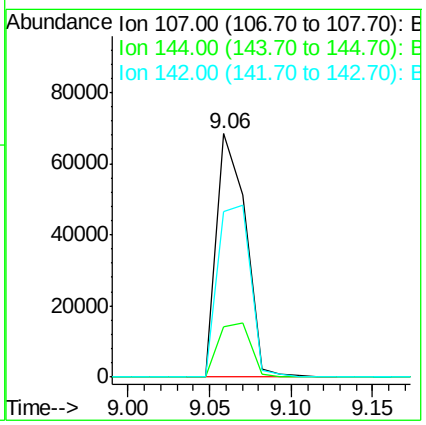


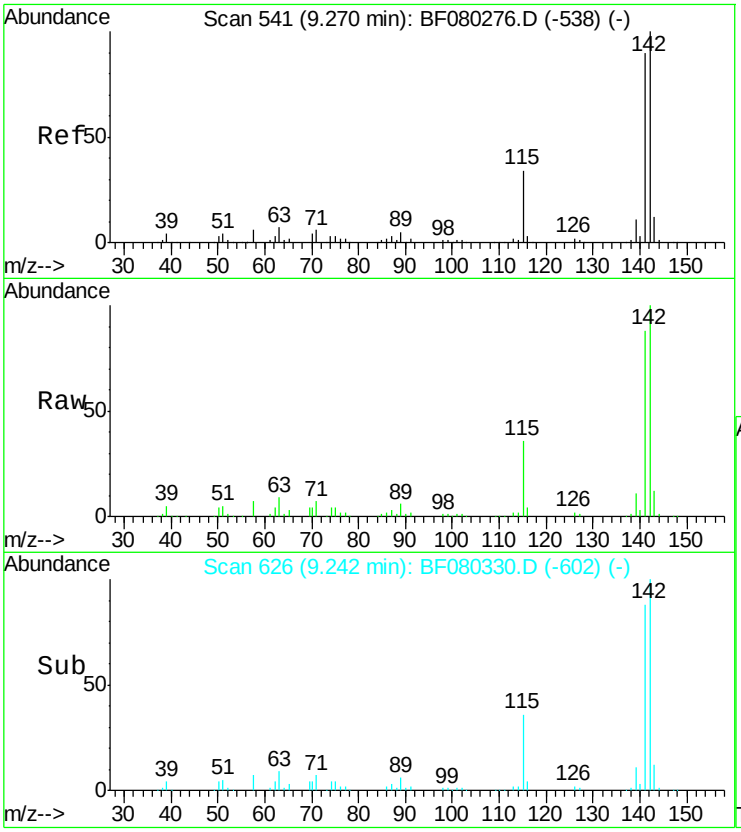


#36
4-Chloro-3-methylphenol
Concen: 27.57 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:107 Resp: 84315

Ion	Ratio	Lower	Upper
107	100		
144	20.9	20.4	30.6
142	68.0	63.8	95.6



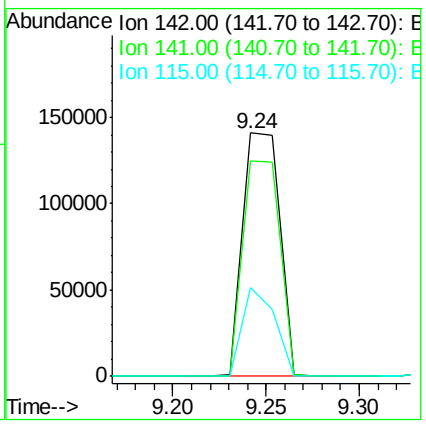


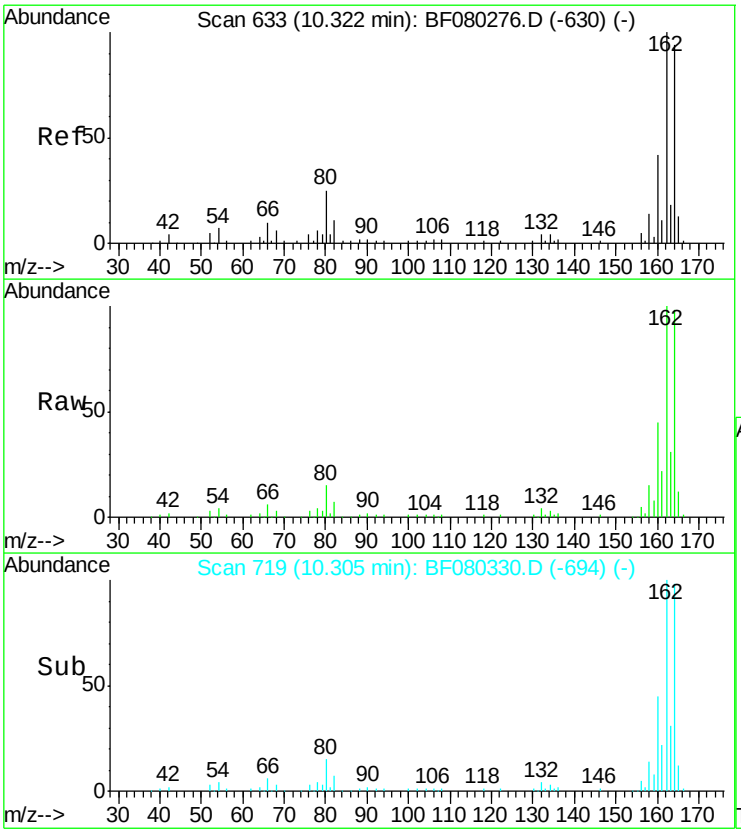
#37
2-Methylnaphthalene
Concen: 27.36 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:142 Resp: 193342

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.8	107.6
115	36.4	27.4	41.2

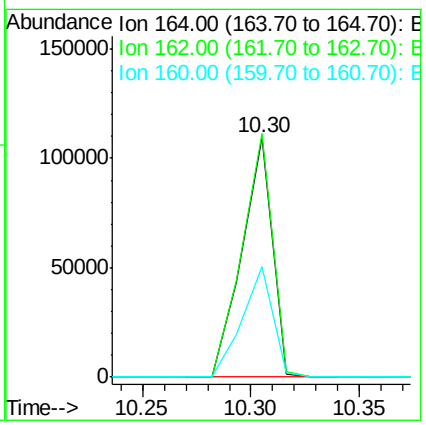


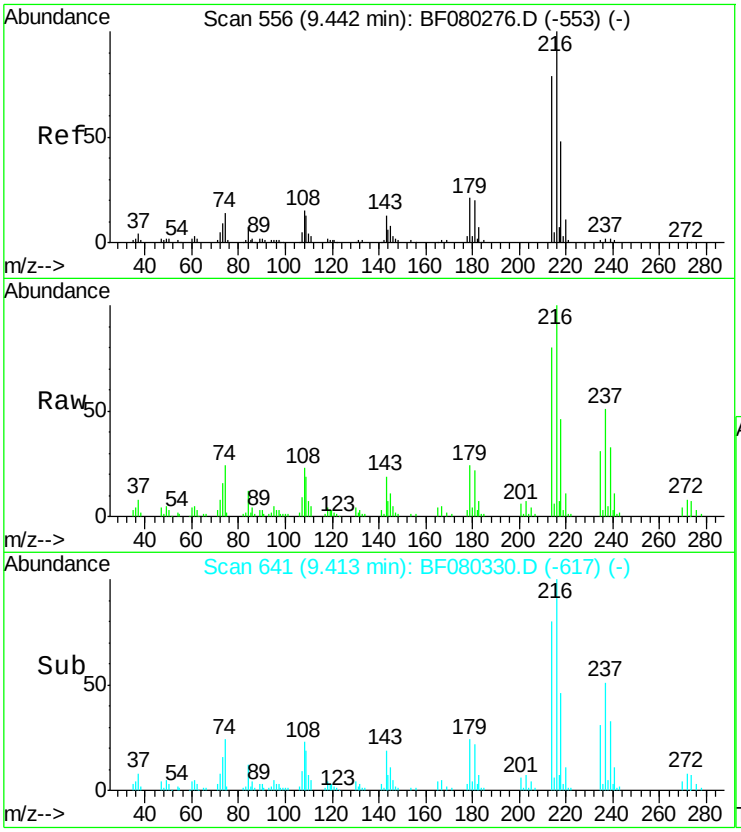


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:164 Resp: 106111

Ion	Ratio	Lower	Upper
164	100		
162	101.7	84.8	127.2
160	46.0	35.8	53.8



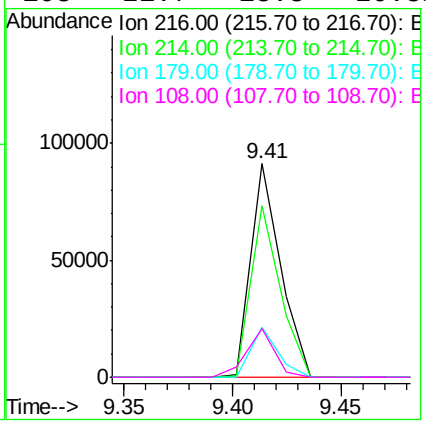


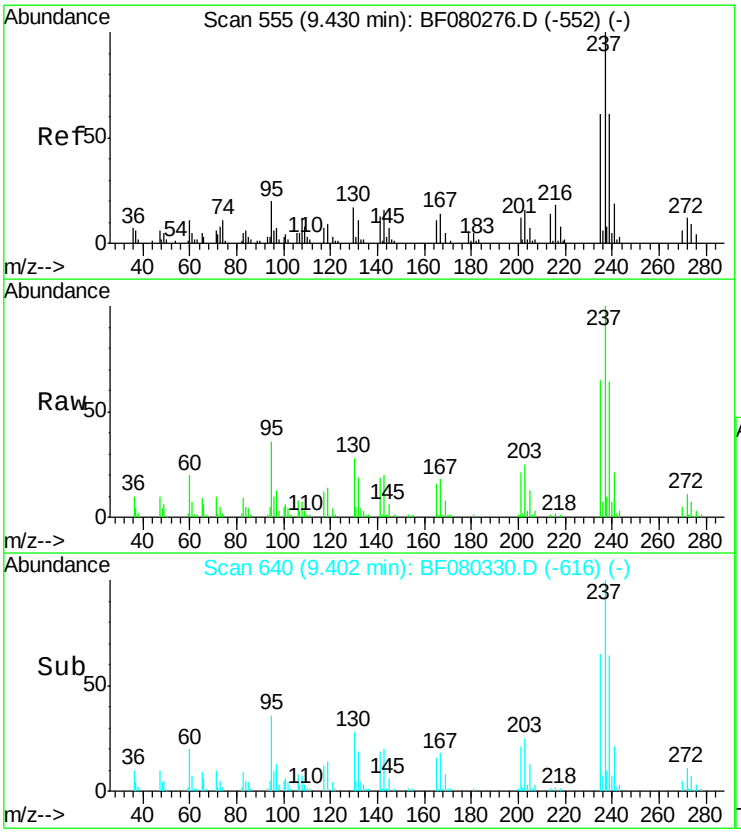
#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.68 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:216 Resp: 87165

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	21.2	16.8	25.2
108	21.7	13.8	20.8#

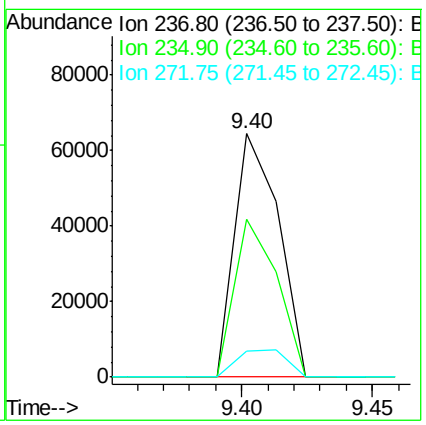


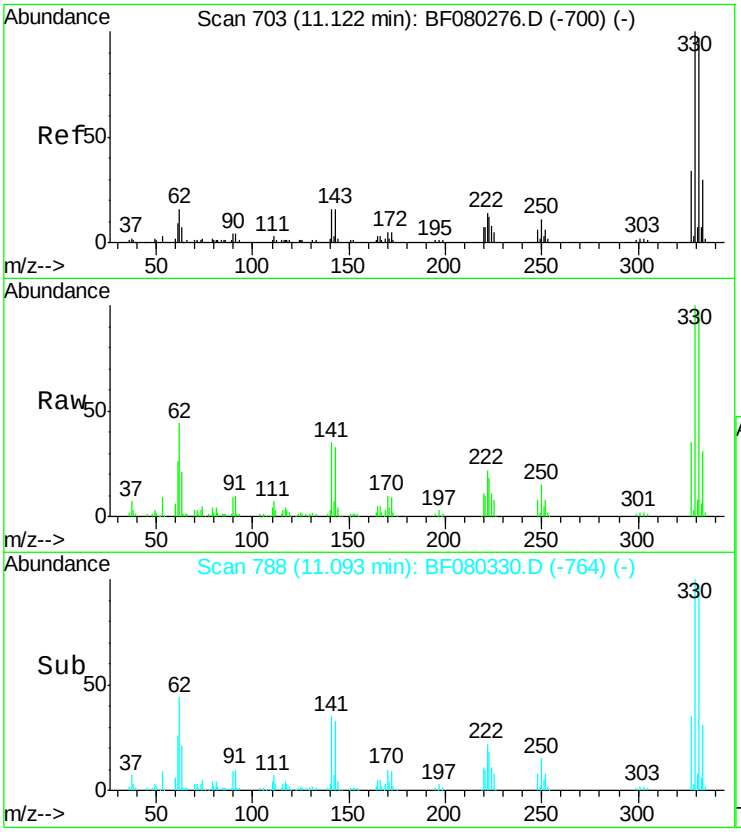


#40
Hexachlorocyclopentadiene
Concen: 57.11 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:237 Resp: 76124

Ion	Ratio	Lower	Upper
237	100		
235	64.7	41.3	81.3
272	10.8	0.0	31.8



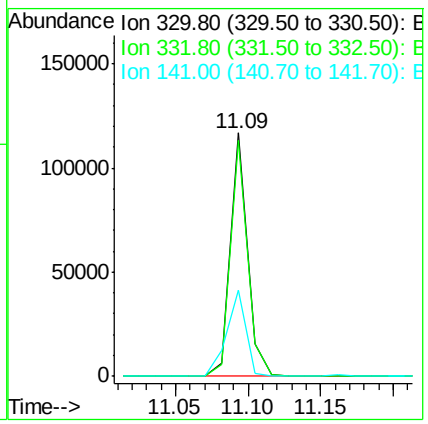


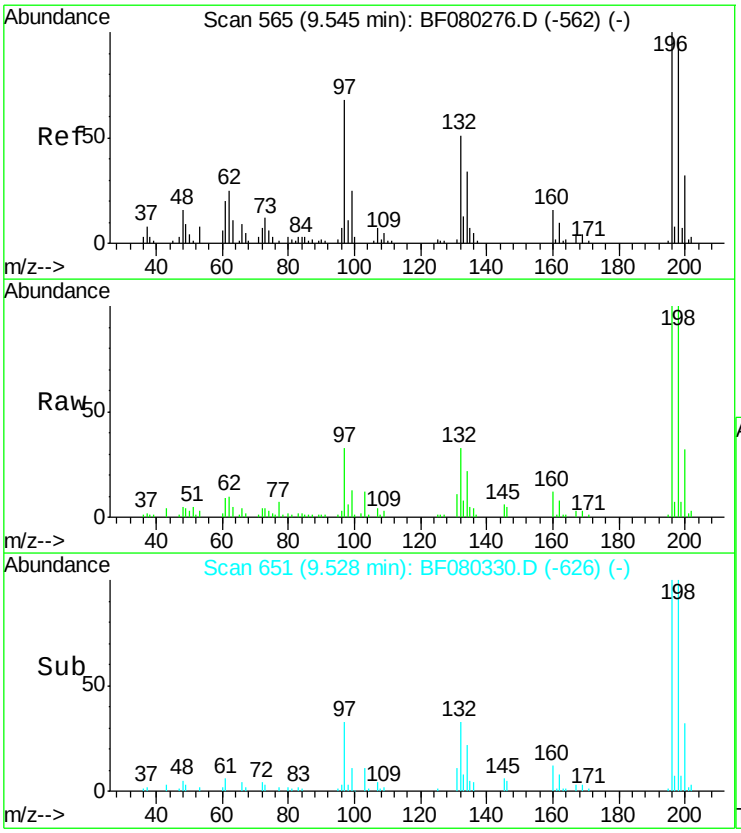
#41
2,4,6-Tribromophenol
Concen: 95.82 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:330 Resp: 96813

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	39.4	28.0	42.0

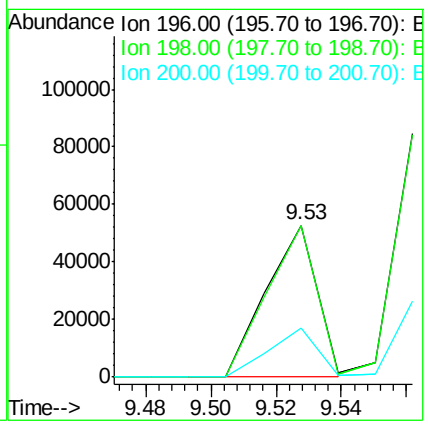


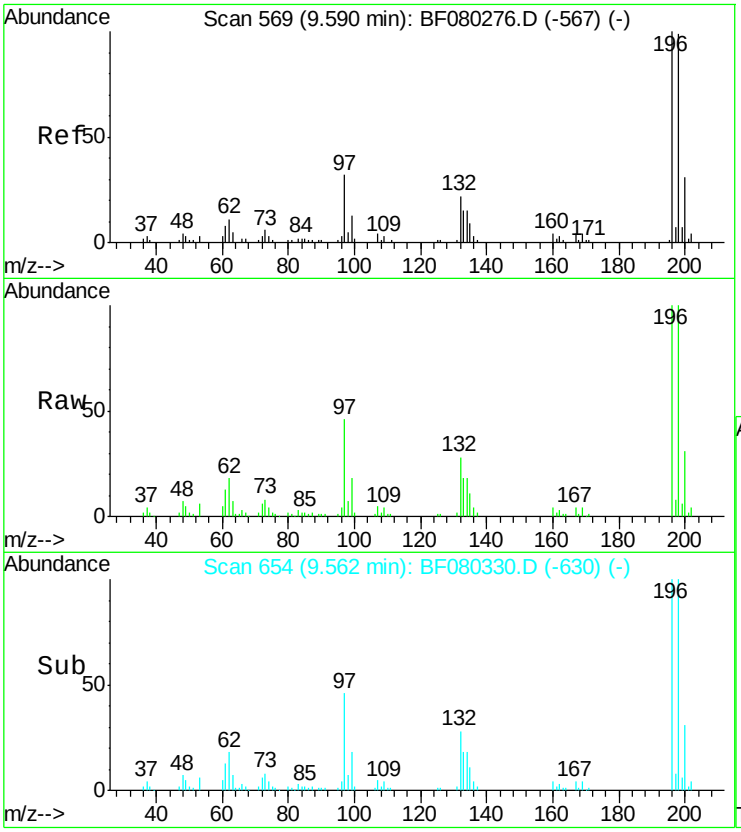


#42
2,4,6-Trichlorophenol
Concen: 25.55 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:196 Resp: 57111

Ion	Ratio	Lower	Upper
196	100		
198	99.8	77.7	116.5
200	32.3	25.6	38.4



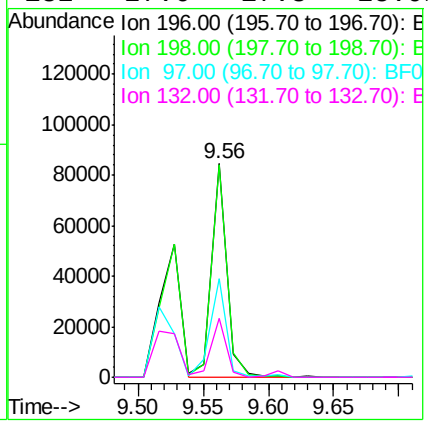


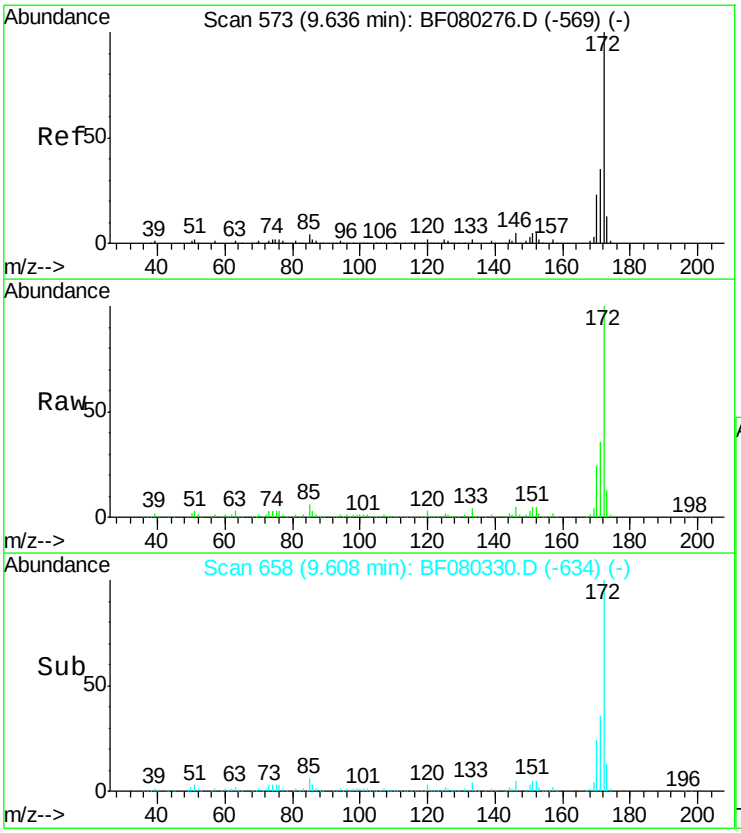
#43
2,4,5-Trichlorophenol
Concen: 28.94 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:196 Resp: 69684

Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.4	119.2
97	46.3	25.9	38.9#
132	27.6	17.3	25.9#

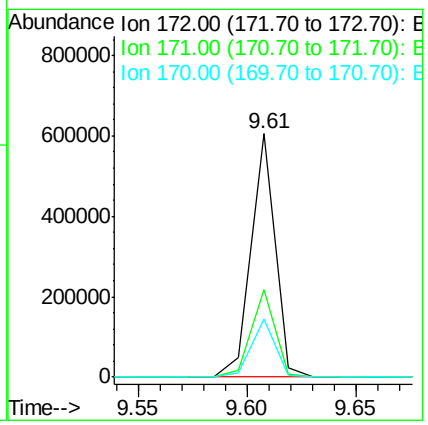


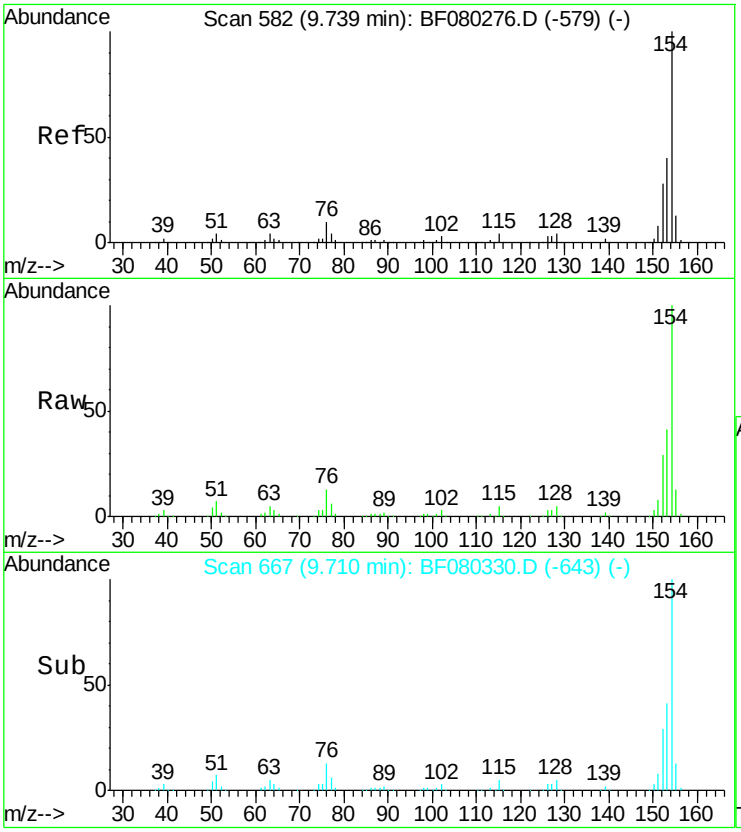


#44
2-Fluorobiphenyl
Concen: 62.99 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:172 Resp: 464408

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	23.8	18.6	28.0



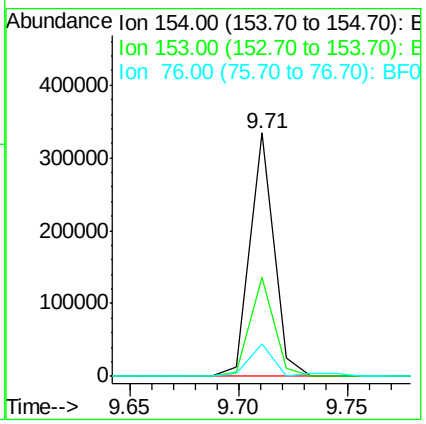


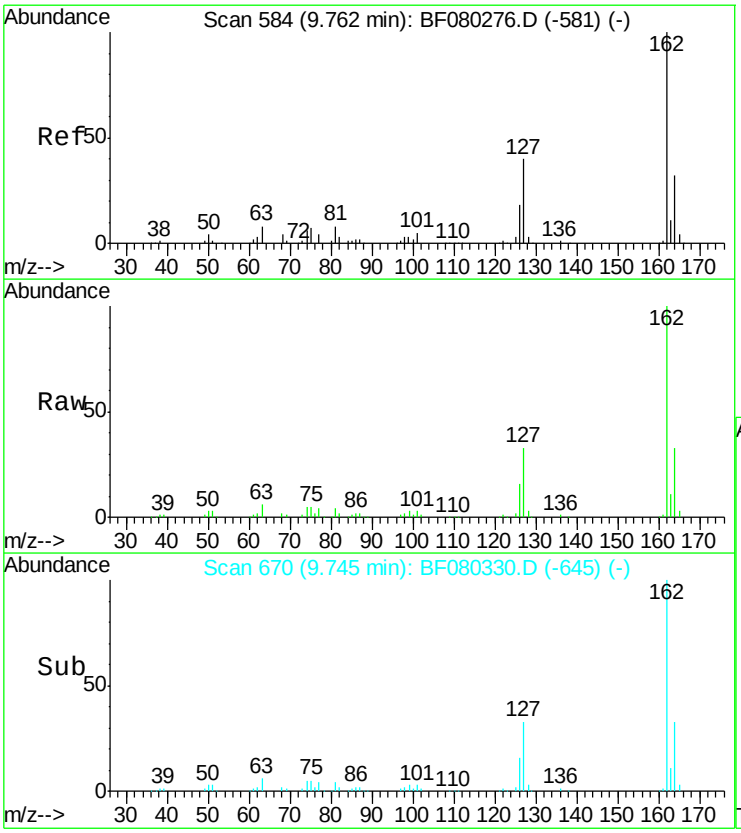
#45
1,1'-Biphenyl
Concen: 28.37 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:154 Resp: 255970

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	13.3	0.0	30.3

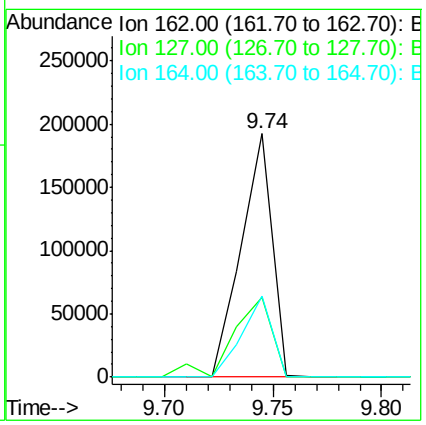


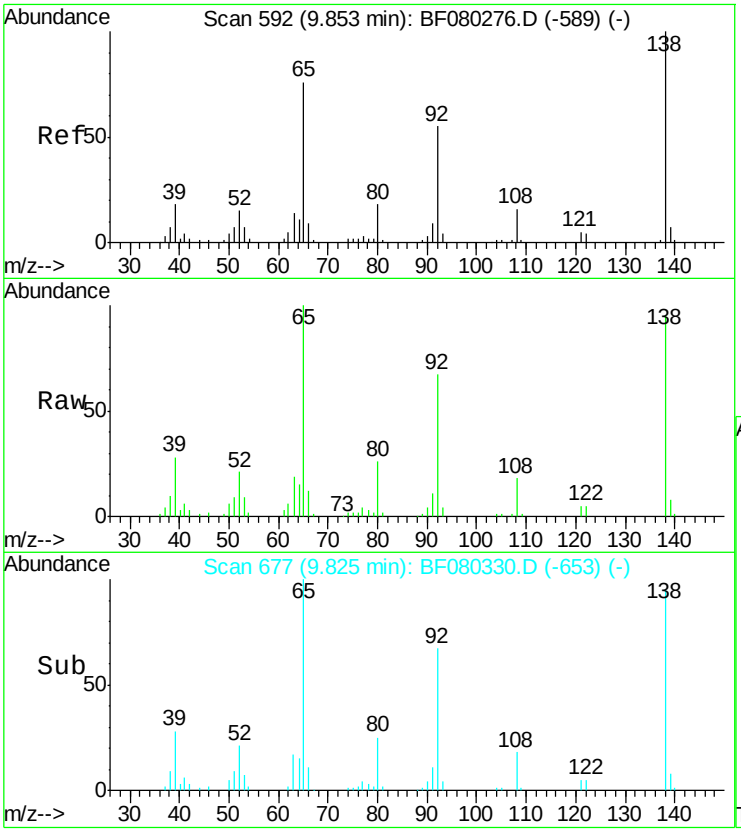


#46
2-Chloronaphthalene
Concen: 27.25 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:162 Resp: 190359

Ion	Ratio	Lower	Upper
162	100		
127	32.8	33.4	50.0#
164	33.2	25.3	37.9



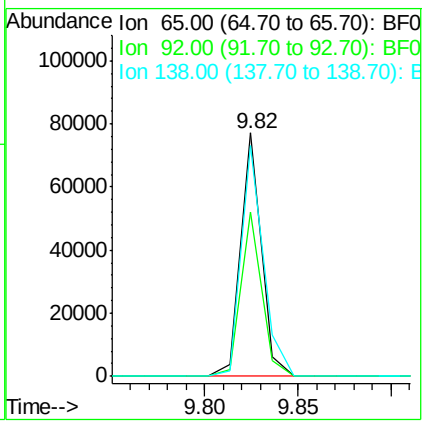


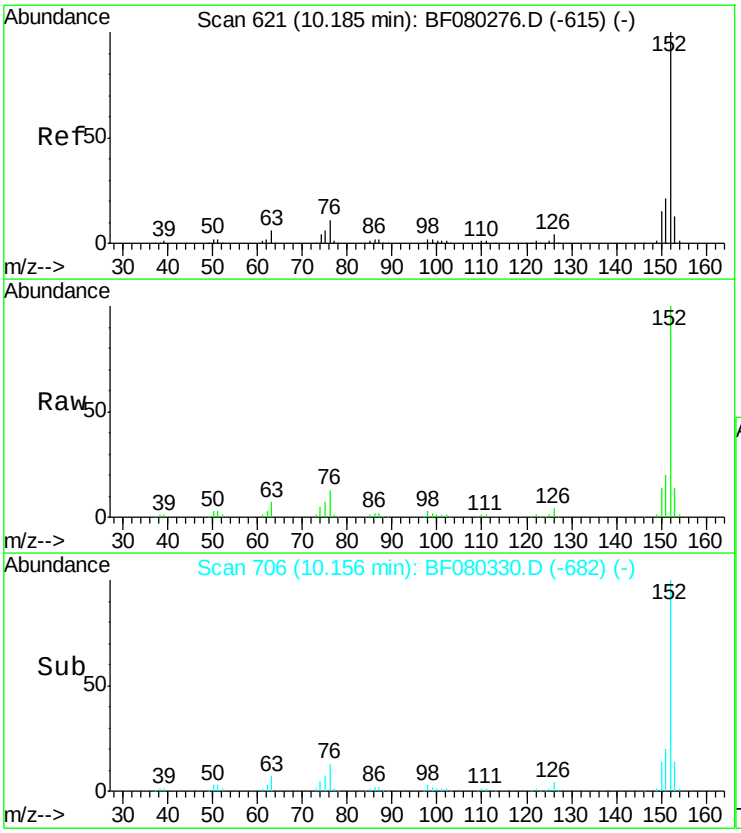
#47
2-Nitroaniline
Concen: 29.91 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 65 Resp: 60078

Ion	Ratio	Lower	Upper
65	100		
92	67.5	58.0	87.0
138	94.9	104.8	157.2#

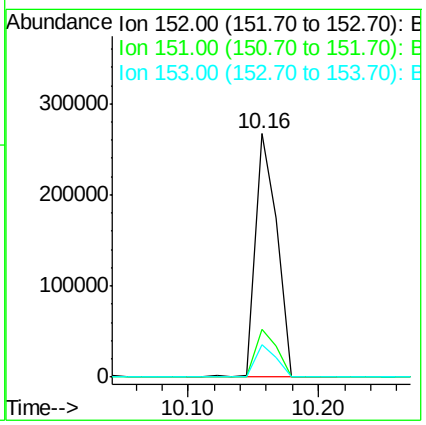


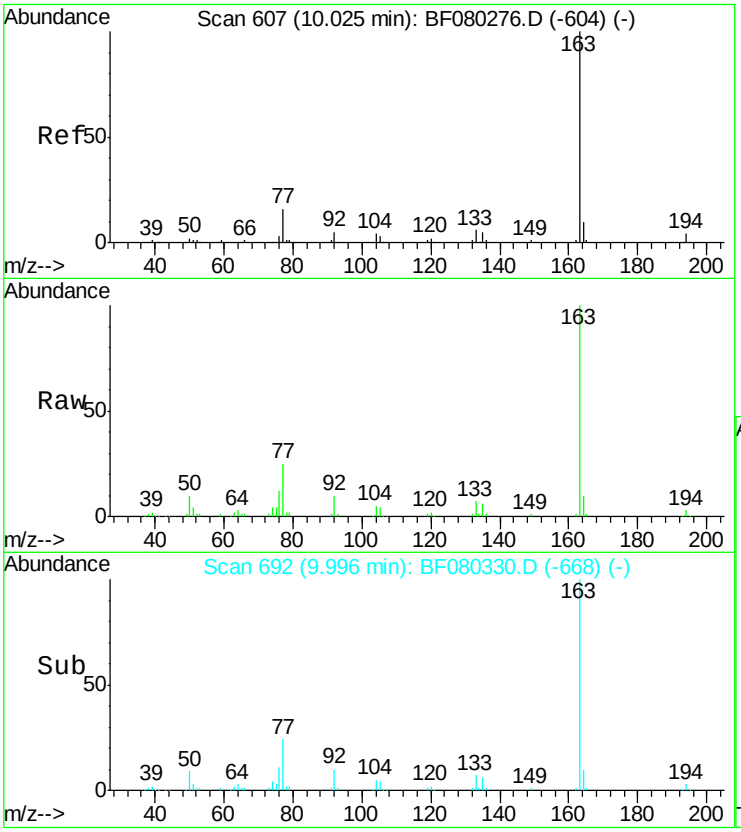


#48
Acenaphthylene
Concen: 25.27 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:152 Resp: 306523

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.7	25.1
153	13.5	10.7	16.1



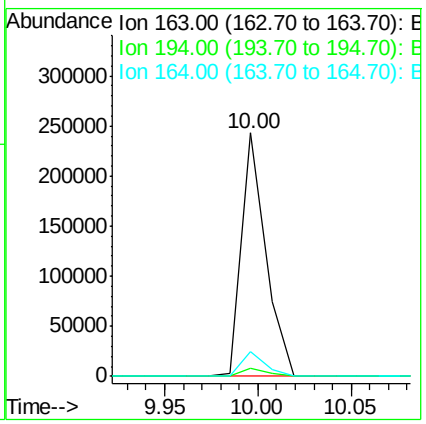


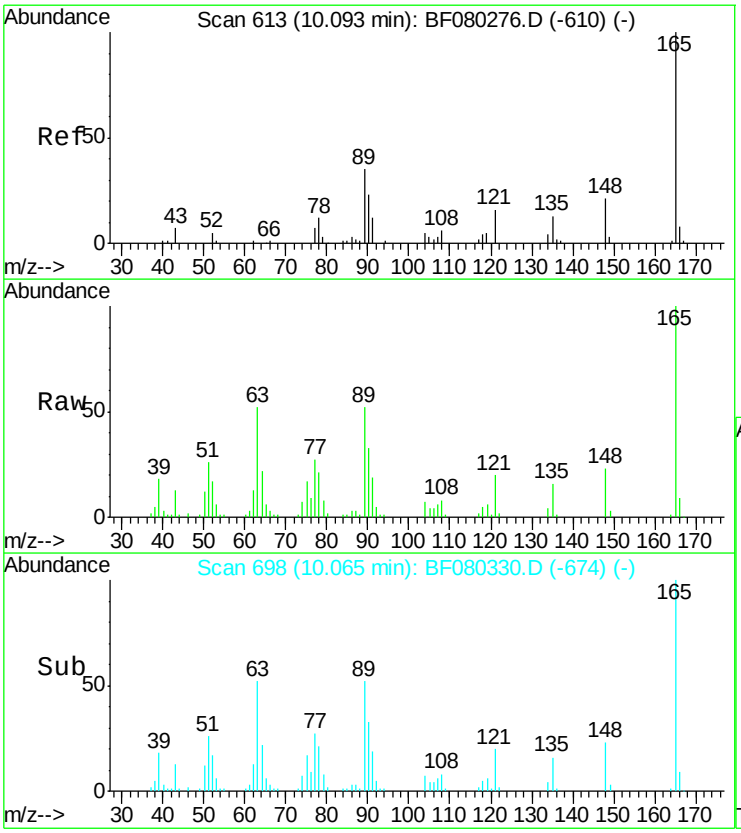
#49
Dimethylphthalate
Concen: 27.17 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:163 Resp: 220199

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.4	7.9	11.9

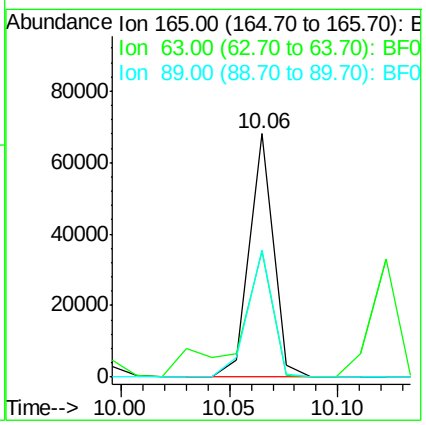


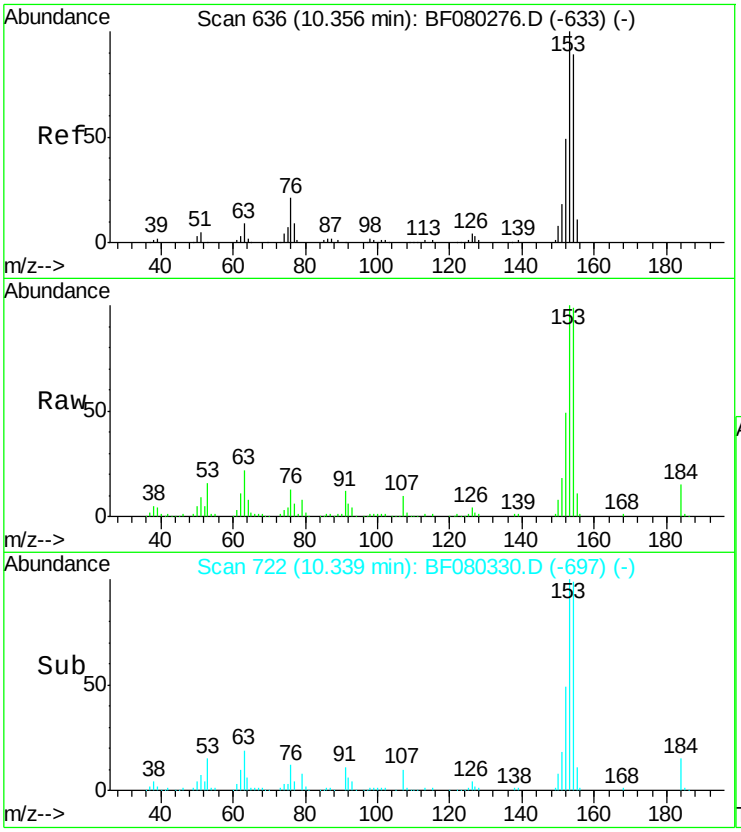


#50
2,6-Dinitrotoluene
Concen: 31.52 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:165 Resp: 52229

Ion	Ratio	Lower	Upper
165	100		
63	51.6	23.4	35.0#
89	52.1	27.7	41.5#



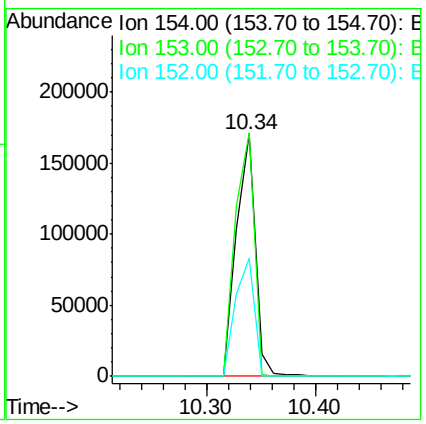


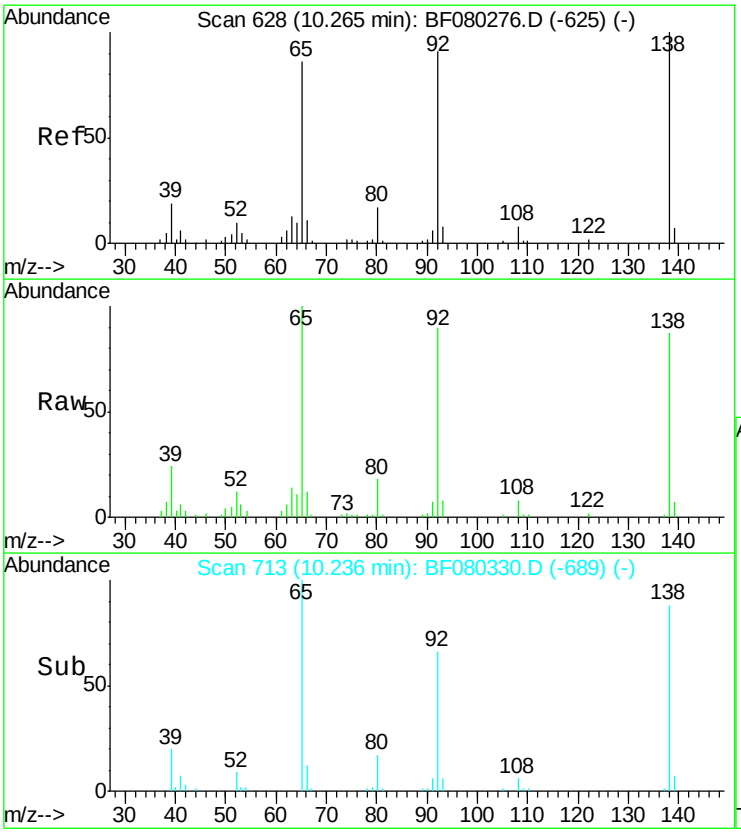
#51
Acenaphthene
Concen: 28.95 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:154 Resp: 202161

Ion	Ratio	Lower	Upper
154	100		
153	100.5	90.4	135.6
152	49.0	43.9	65.9

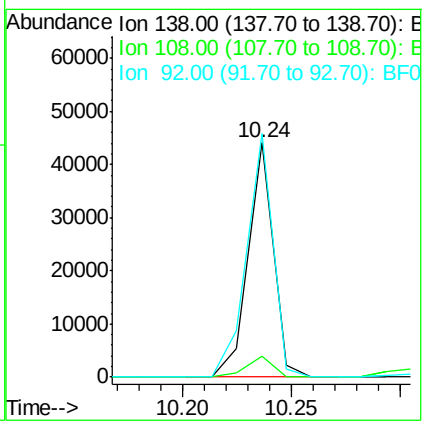


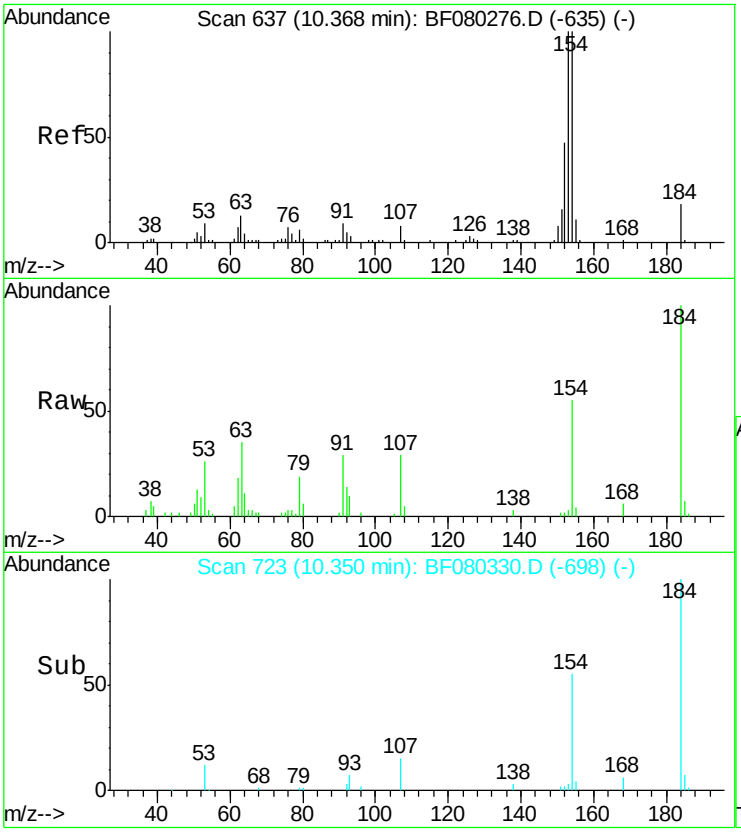


#52
3-Nitroaniline
Concen: 18.63 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:138 Resp: 35414

Ion	Ratio	Lower	Upper
138	100		
108	8.8	6.7	10.1
92	103.8	72.6	109.0



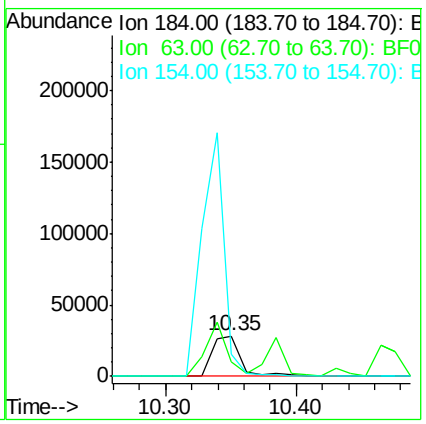


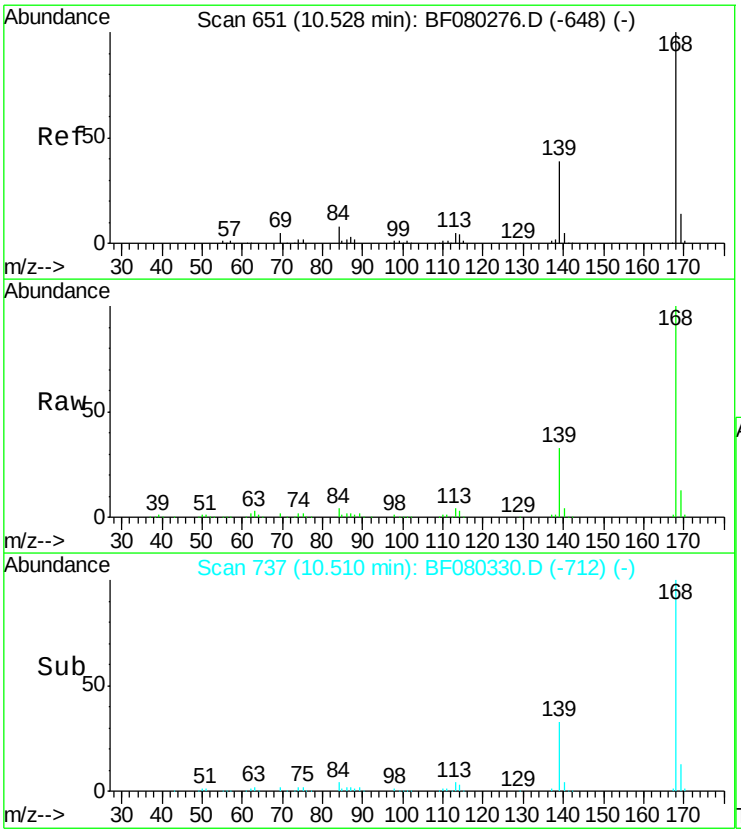
#53
2,4-Dinitrophenol
Concen: 69.78 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:184 Resp: 42856

Ion	Ratio	Lower	Upper
184	100		
63	35.4	65.0	97.6#
154	55.3	473.1	709.7#

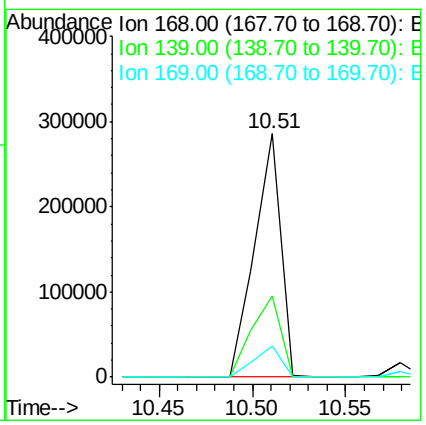


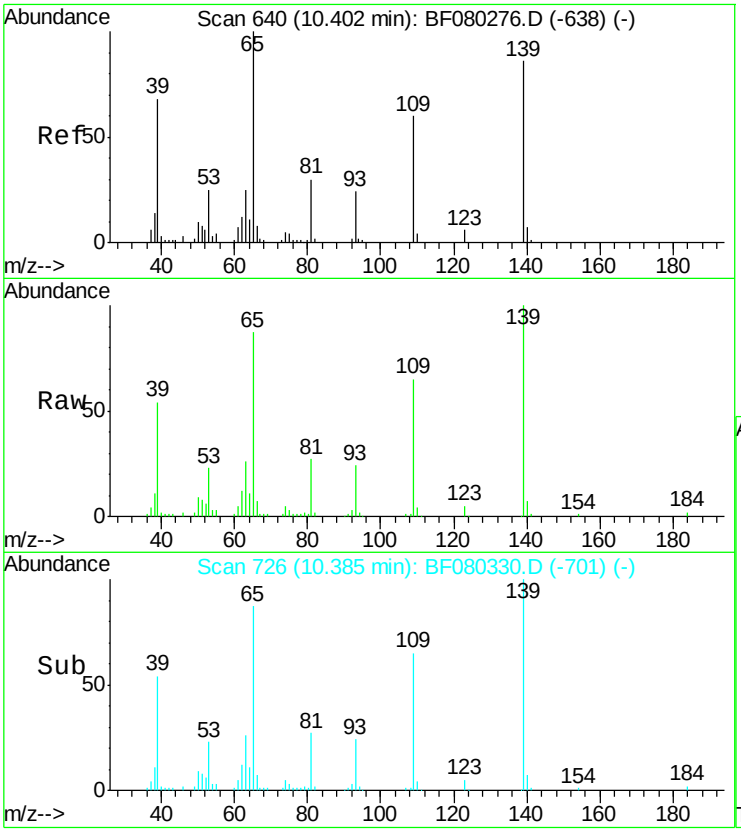


#54
Dibenzofuran
Concen: 28.70 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:168 Resp: 282914

Ion	Ratio	Lower	Upper
168	100		
139	33.4	31.5	47.3
169	12.7	11.0	16.4



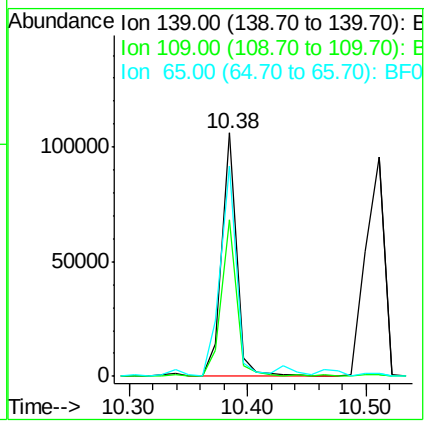


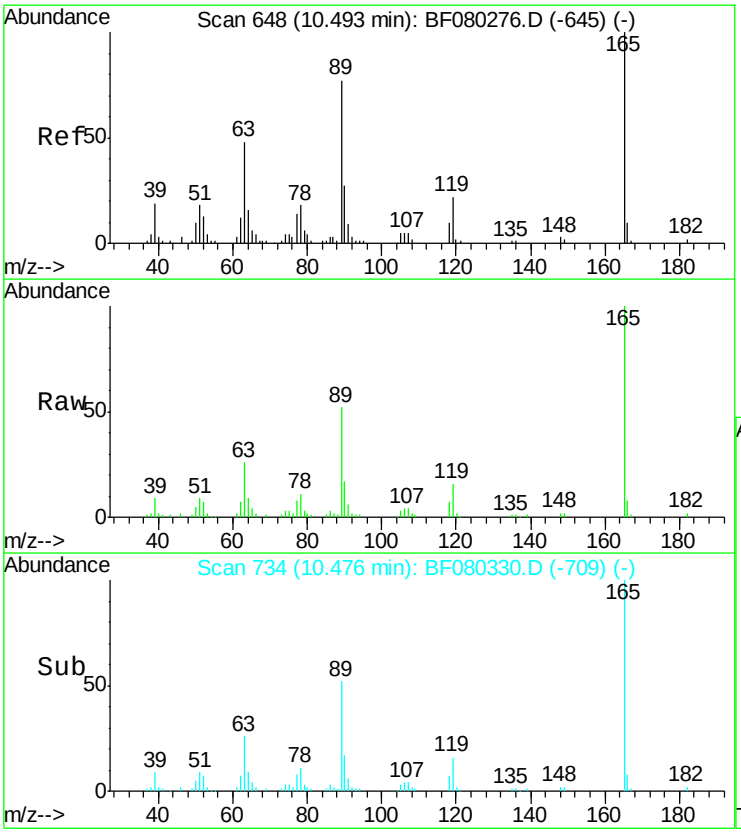
#55
4-Nitrophenol
Concen: 65.43 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:139 Resp: 91937

Ion	Ratio	Lower	Upper
139	100		
109	64.5	50.2	90.2
65	86.6	96.7	136.7#

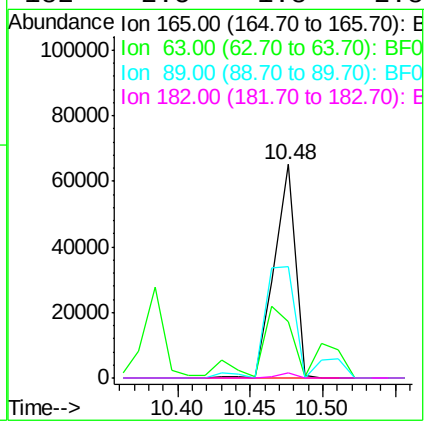


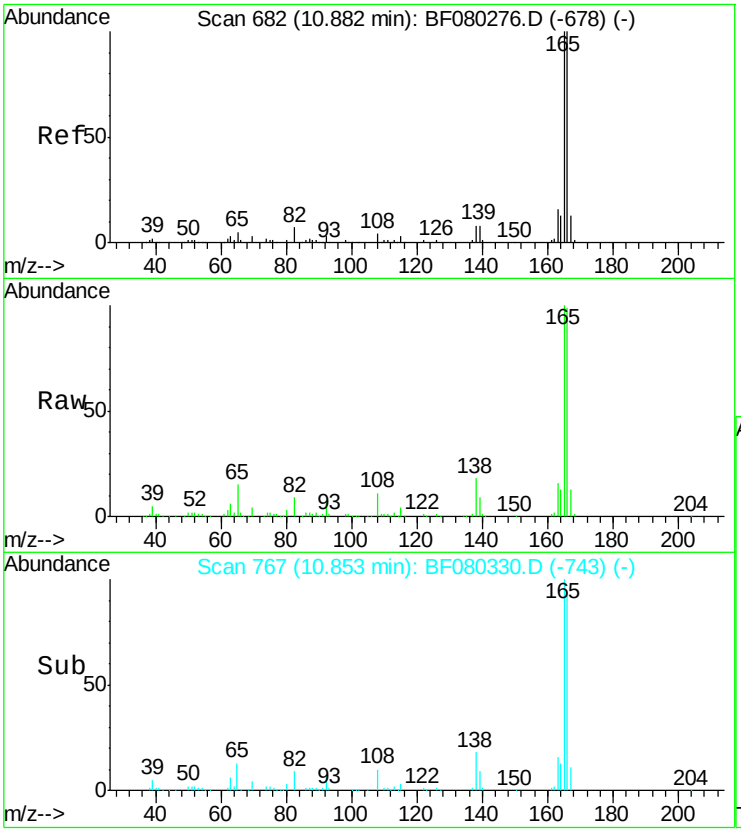


#56
2,4-Dinitrotoluene
Concen: 30.67 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:165 Resp: 65909

Ion	Ratio	Lower	Upper
165	100		
63	26.2	38.7	58.1#
89	52.1	62.0	93.0#
182	2.5	1.8	2.8



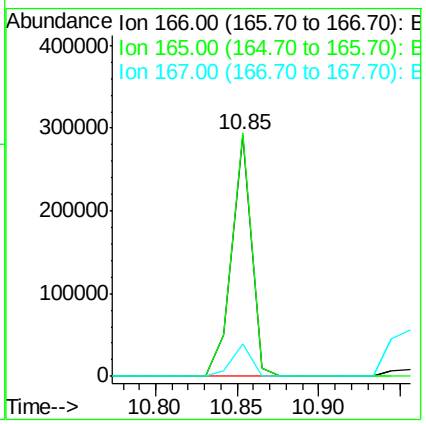


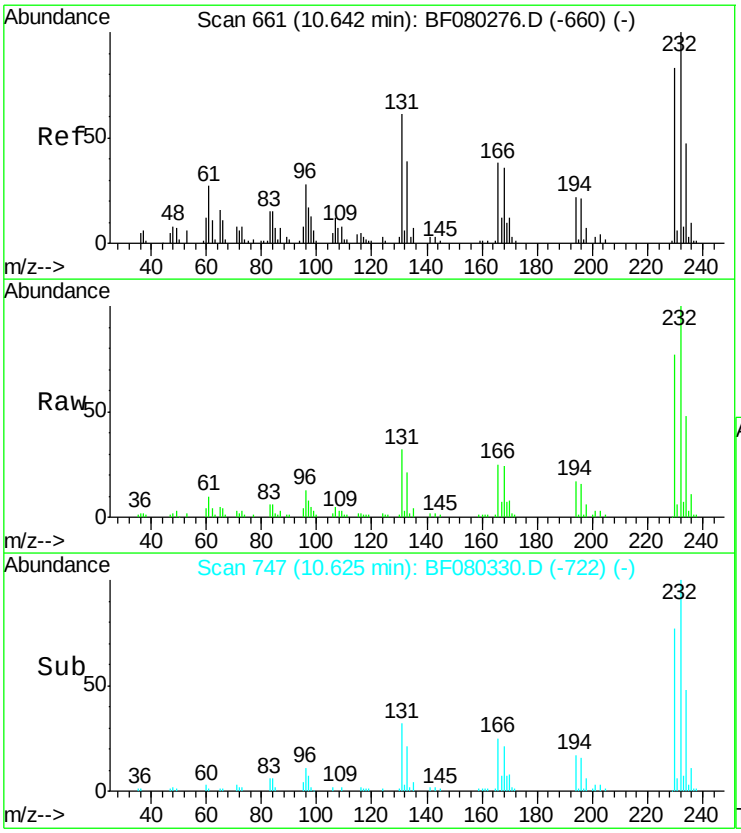
#57
Fluorene
Concen: 29.51 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:166 Resp: 241243

Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.9	119.9
167	13.4	10.3	15.5

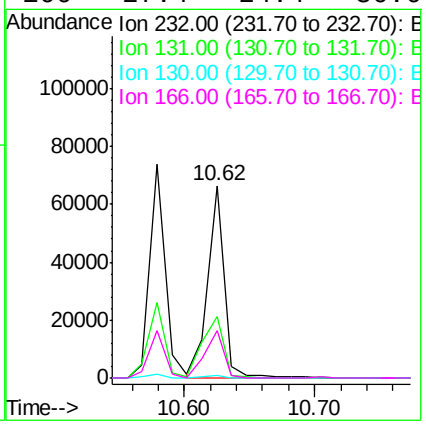


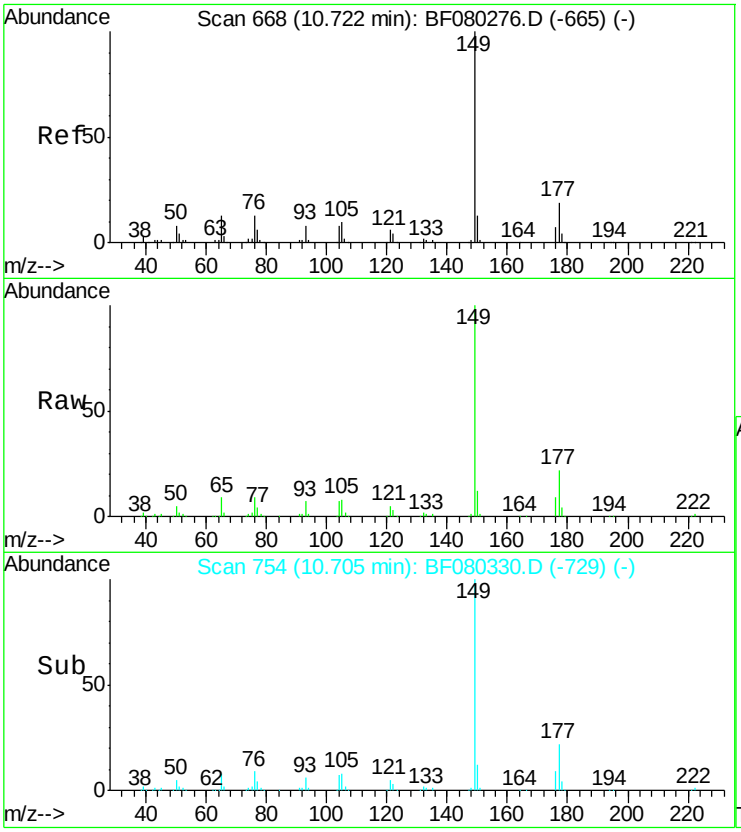


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.65 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:232 Resp: 59398

Ion	Ratio	Lower	Upper
232	100		
131	40.3	37.0	55.6
130	1.8	1.5	2.3
166	27.4	24.4	36.6



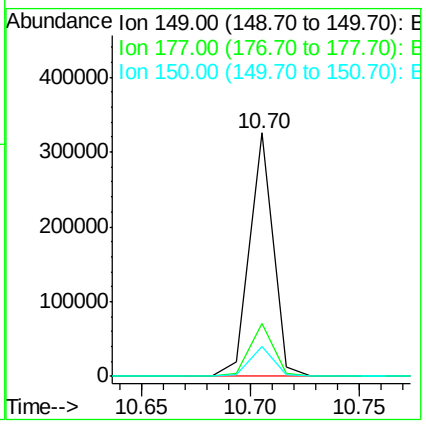


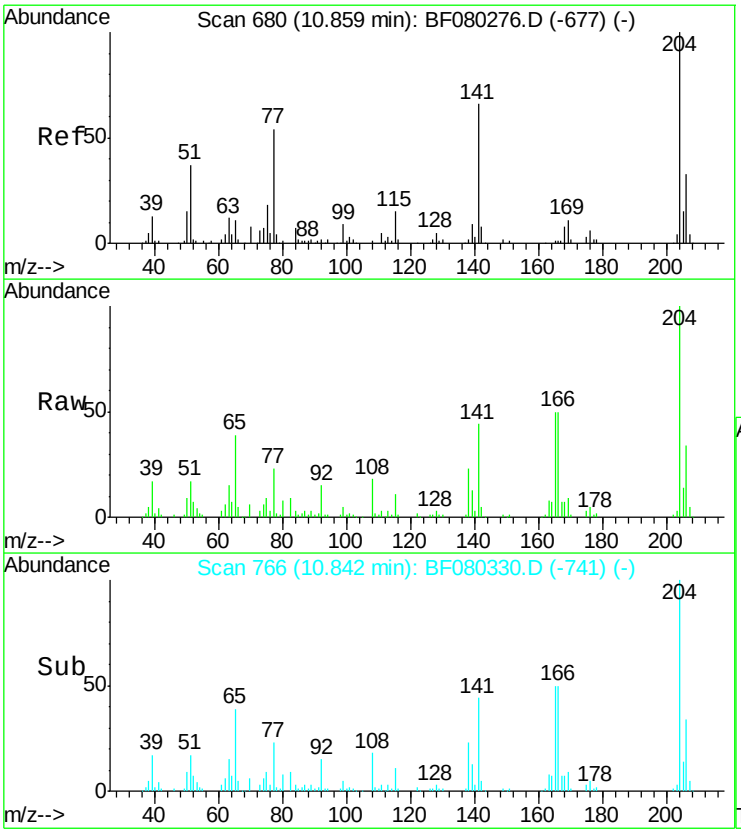
#59
Diethylphthalate
Concen: 31.92 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:149 Resp: 245897

Ion	Ratio	Lower	Upper
149	100		
177	21.9	15.4	23.0
150	12.1	10.5	15.7

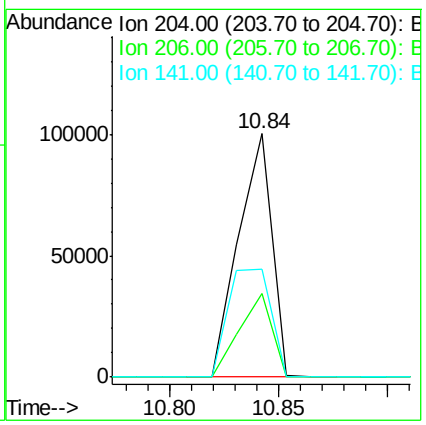


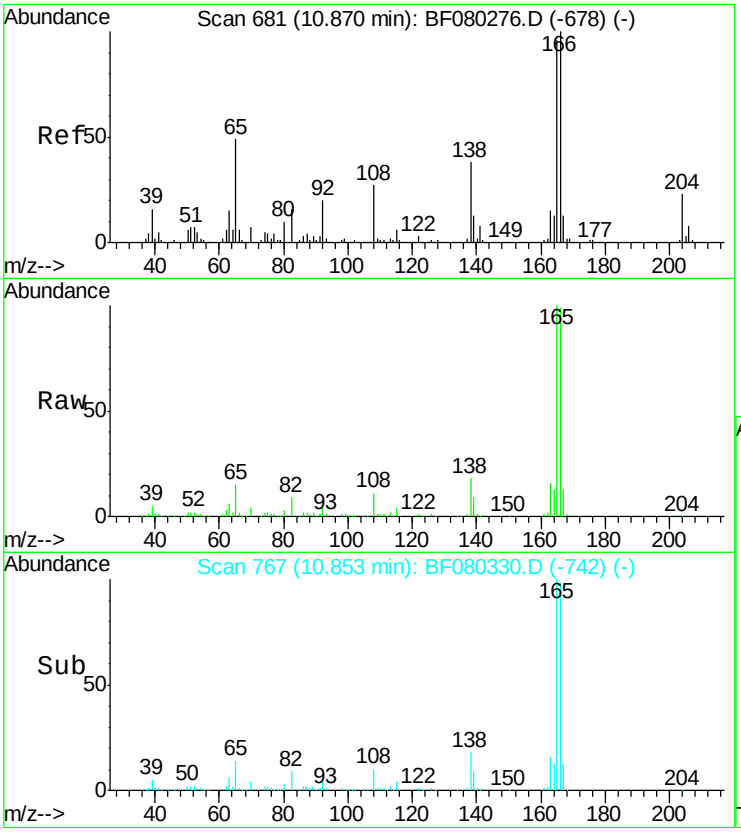


#60
4-Chlorophenyl-phenylether
Concen: 28.86 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:204 Resp: 106683

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	44.4	52.5	78.7#



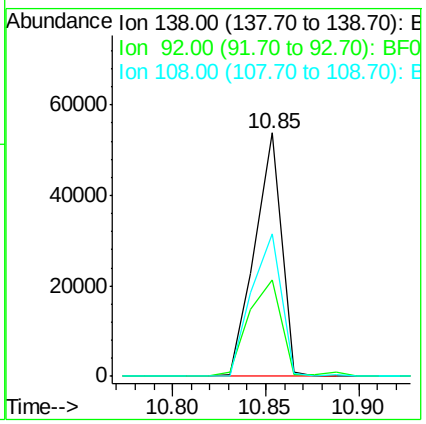


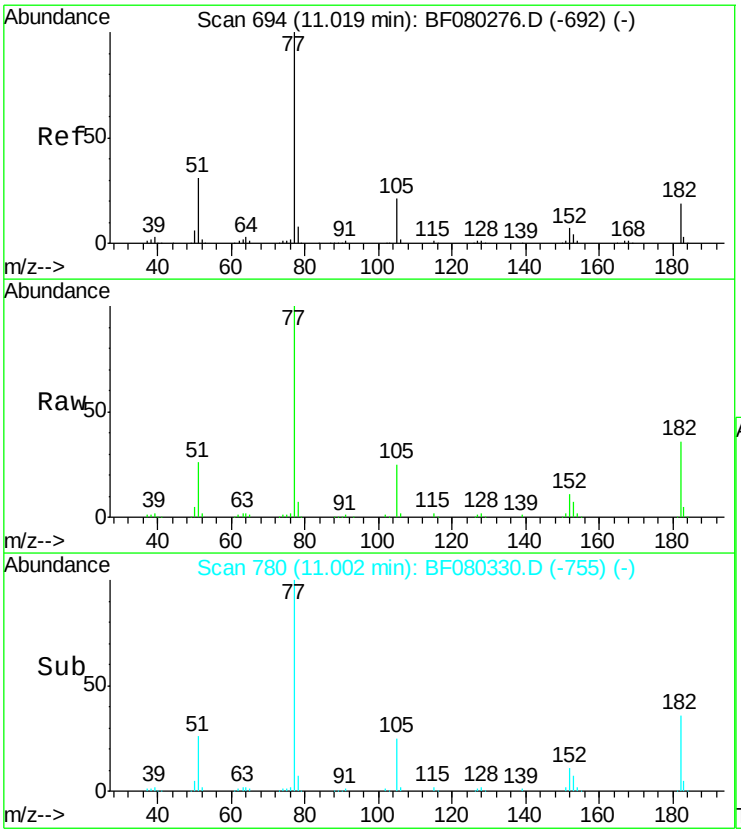
#61
4-Nitroaniline
Concen: 27.66 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:138 Resp: 53439

Ion	Ratio	Lower	Upper
138	100		
92	39.4	32.7	72.7
108	58.3	49.6	89.6

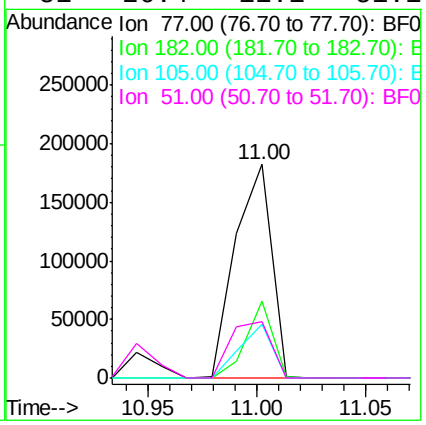


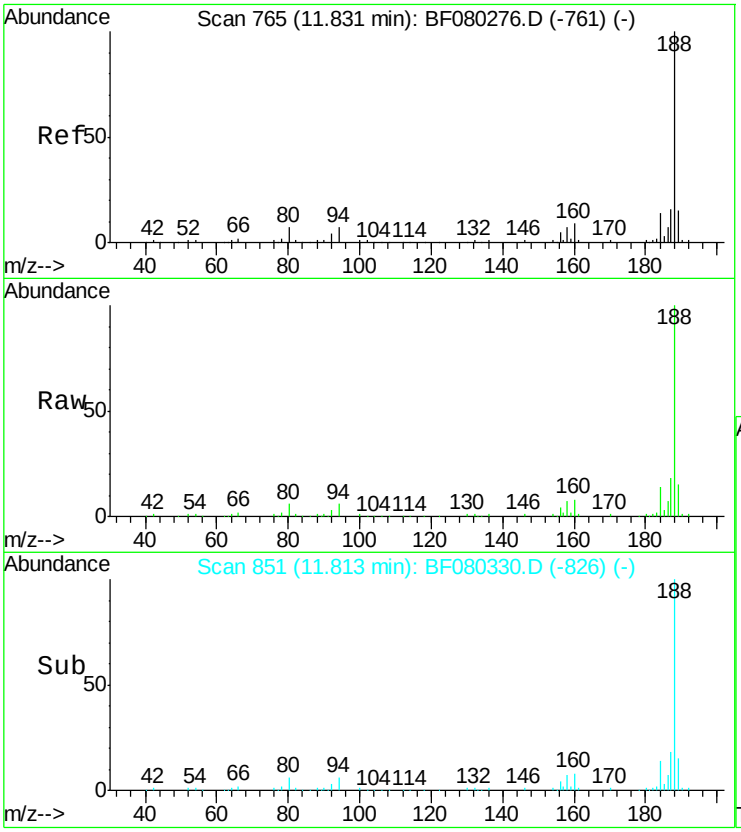


#62
Azobenzene
Concen: 26.69 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 77 Resp: 211537

Ion	Ratio	Lower	Upper
77	100		
182	36.2	0.0	38.9
105	25.2	1.3	41.3
51	26.4	11.1	51.1



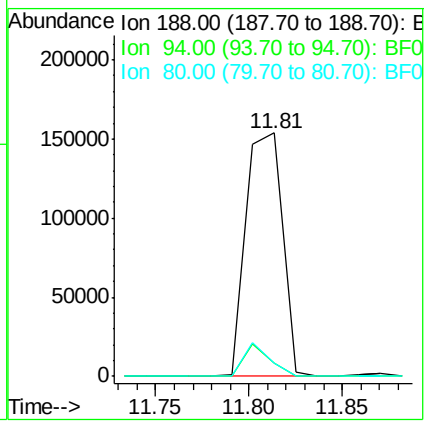


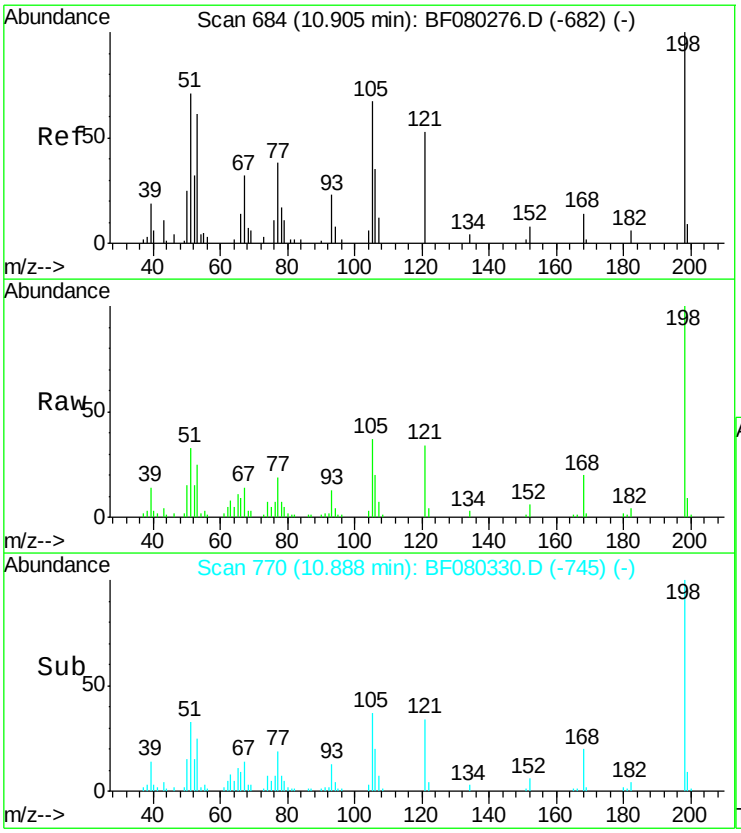
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:188 Resp: 208946

Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.4	8.0
80	5.7	5.8	8.6#

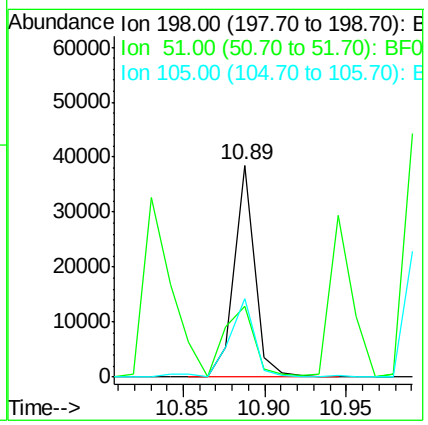


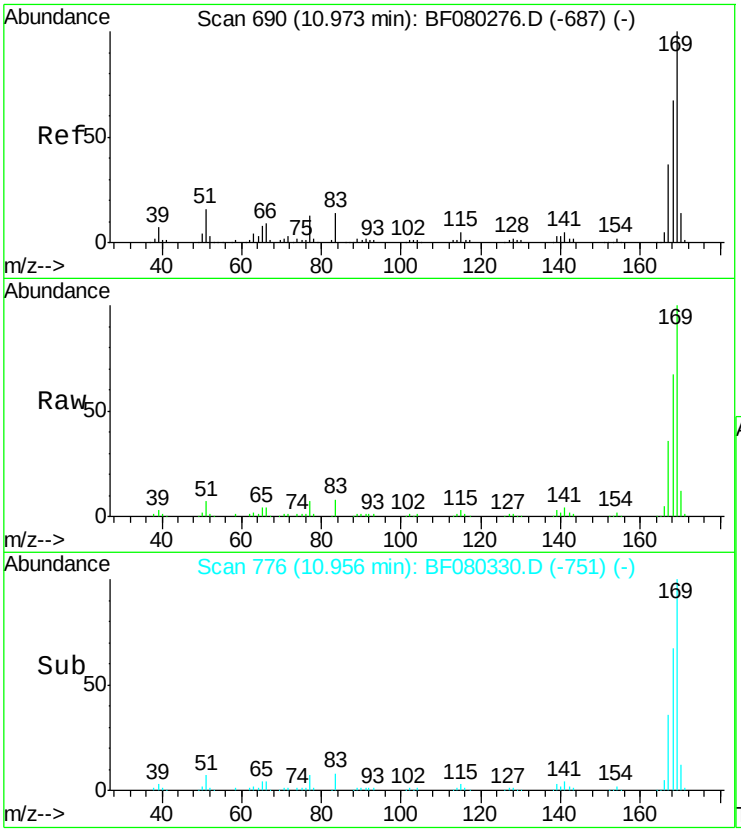


#64
4,6-Dinitro-2-methylphenol
Concen: 41.29 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:198 Resp: 33364

Ion	Ratio	Lower	Upper
198	100		
51	33.2	63.7	103.7#
105	36.8	46.9	86.9#



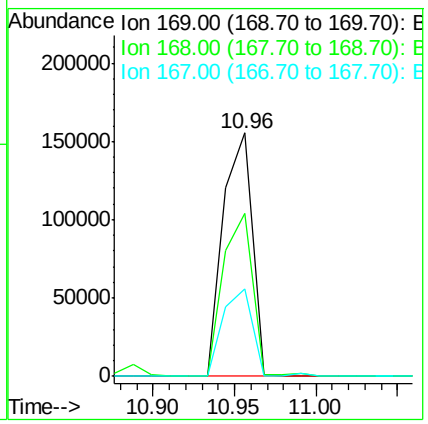


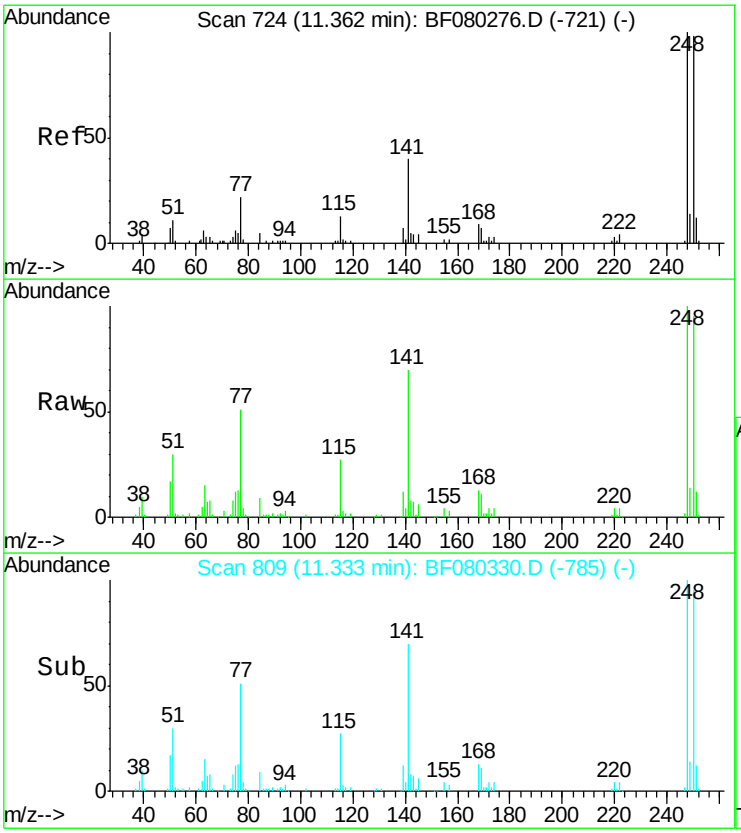
#65
n-Nitrosodiphenylamine
Concen: 27.80 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:169 Resp: 190859

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.6	80.4
167	36.0	29.9	44.9

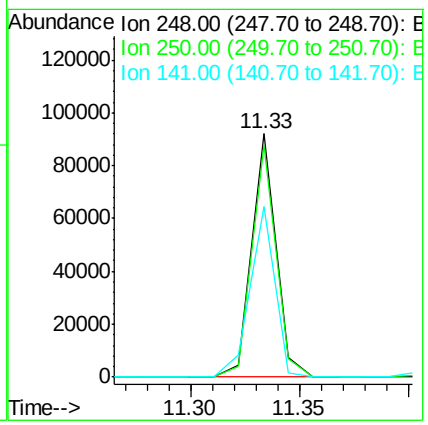


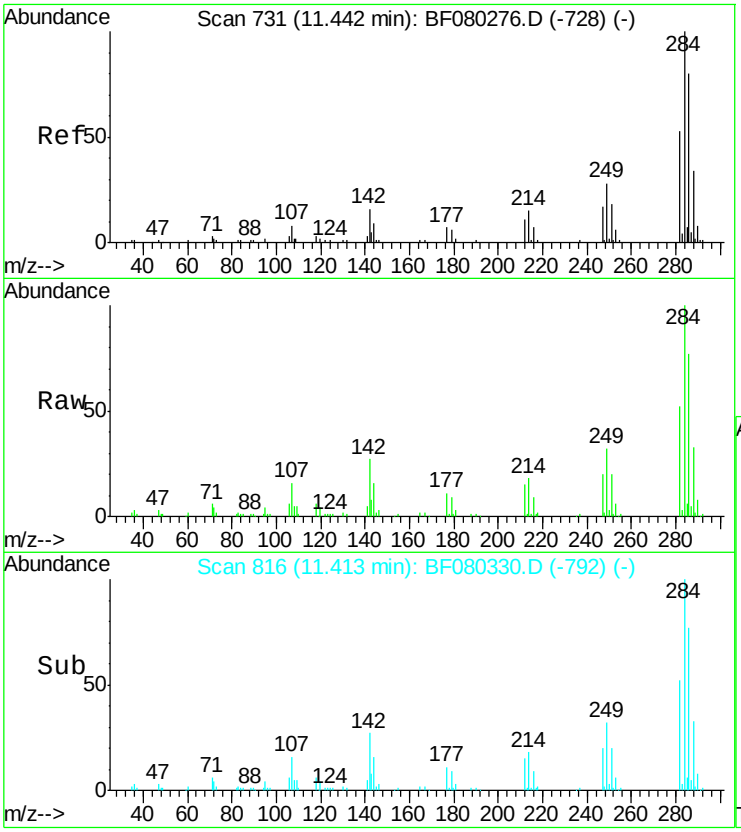


#66
4-Bromophenyl-phenylether
Concen: 31.55 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:248 Resp: 71245

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.2	117.4
141	70.1	31.9	47.9#



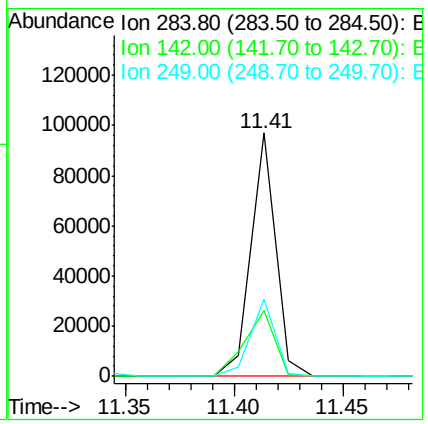


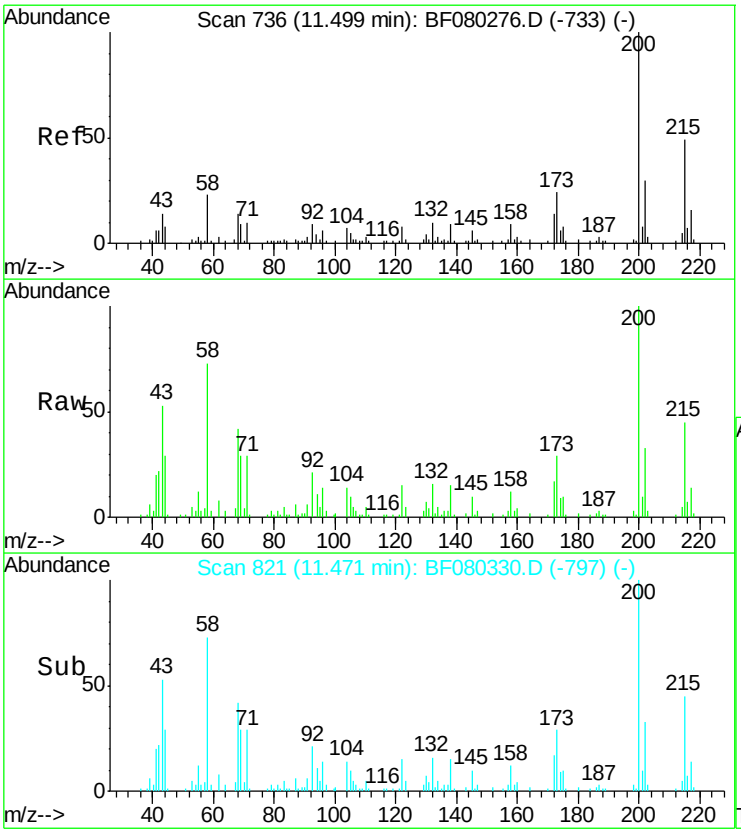
#67
Hexachlorobenzene
Concen: 31.67 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:284 Resp: 76661

Ion	Ratio	Lower	Upper
284	100		
142	27.1	12.5	18.7#
249	31.8	22.4	33.6

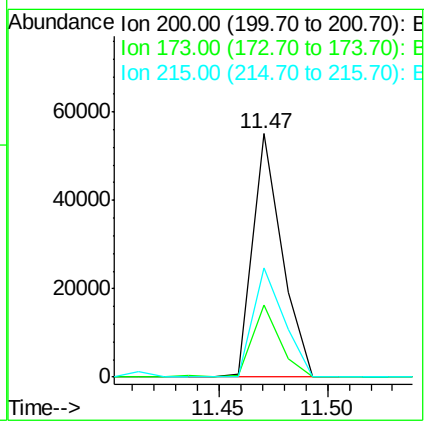


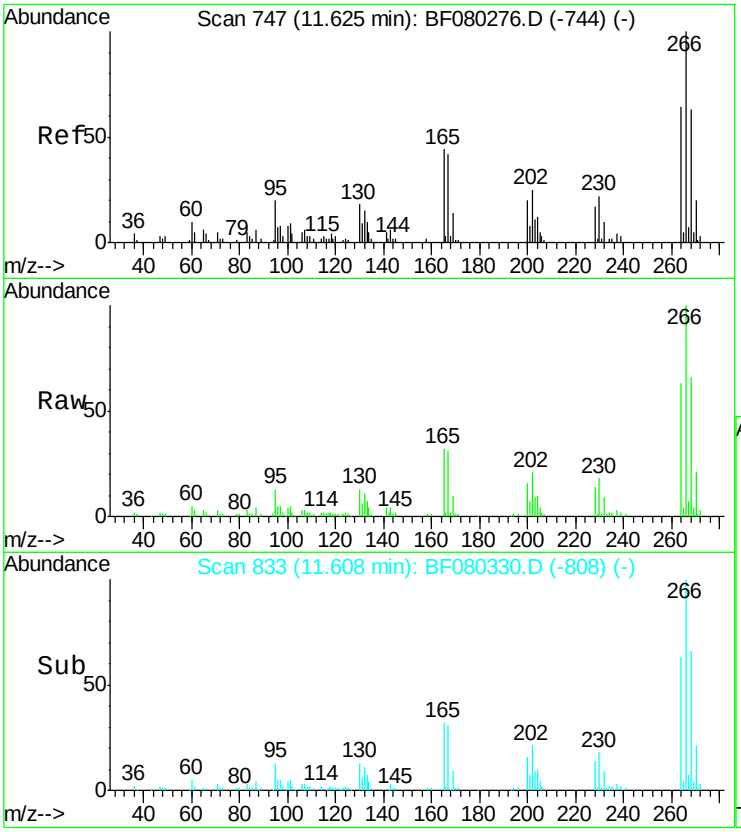


#68
Atrazine
Concen: 24.79 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:200 Resp: 51452

Ion	Ratio	Lower	Upper
200	100		
173	29.4	3.5	43.5
215	44.8	28.6	68.6



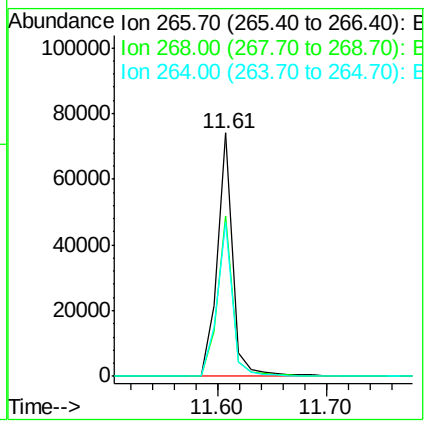


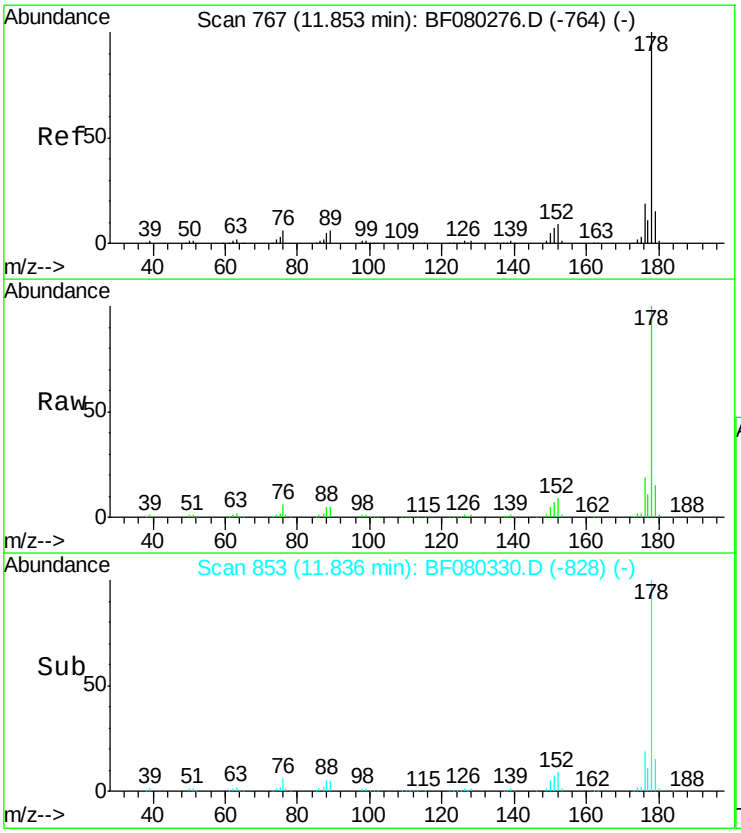
#69
Pentachlorophenol
Concen: 58.50 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:266 Resp: 74283

Ion	Ratio	Lower	Upper
266	100		
268	65.8	50.7	76.1
264	63.1	51.3	76.9

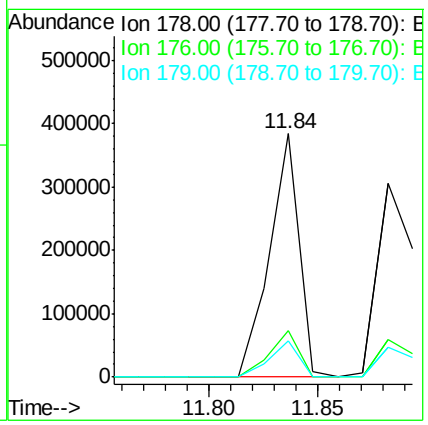


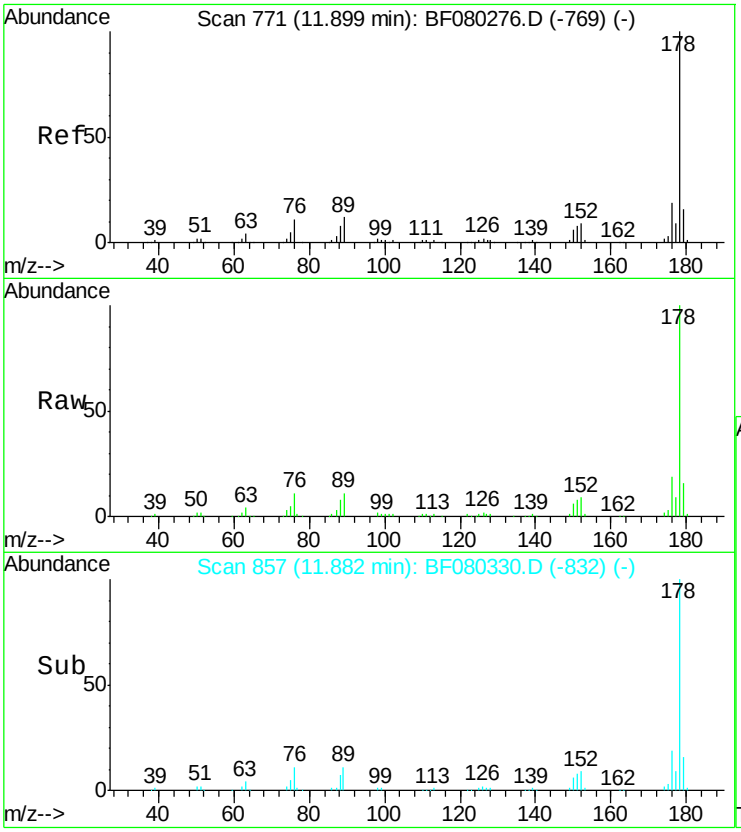


#70
Phenanthrene
Concen: 29.28 ng
RT: 11.84 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:178 Resp: 366562

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.0	12.2	18.2



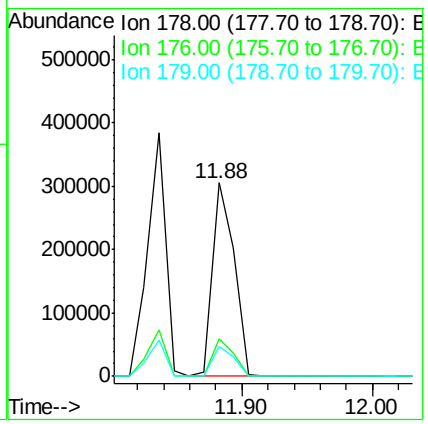


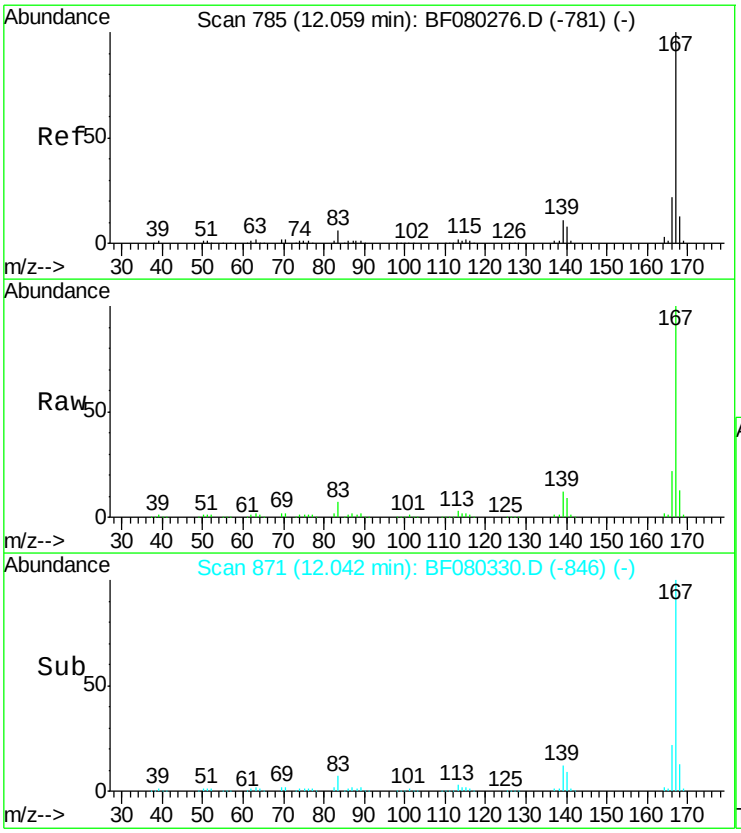
#71
Anthracene
Concen: 29.71 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:178 Resp: 356860

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.7	12.6	18.8

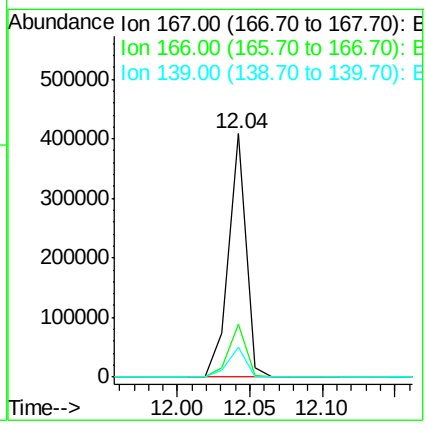


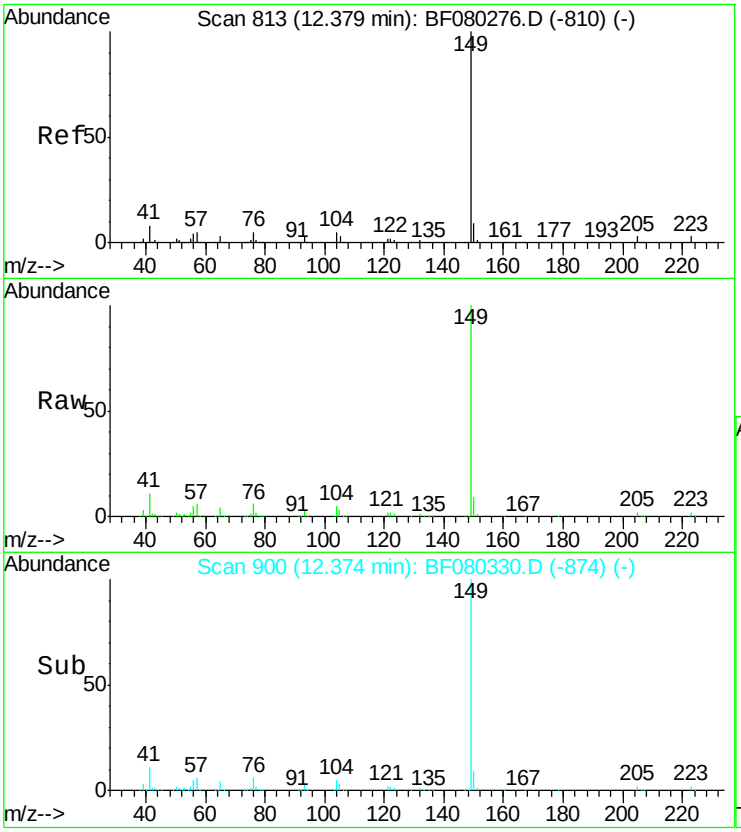


#72
Carbazole
Concen: 30.59 ng
RT: 12.04 min Scan# 871
Delta R.T. -0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:167 Resp: 343599

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	12.3	8.6	13.0



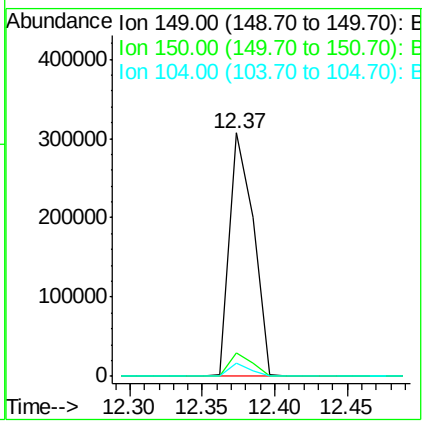


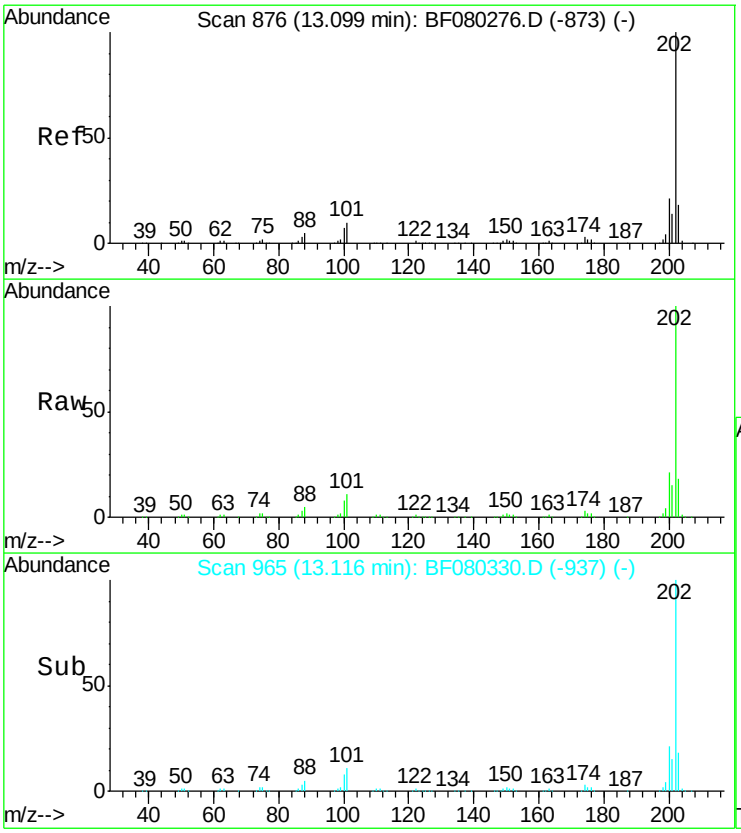
#73
Di-n-butylphthalate
Concen: 29.21 ng
RT: 12.37 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:149 Resp: 352043

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.3	3.7	5.5

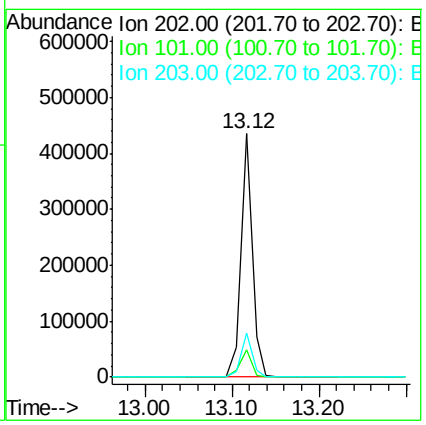


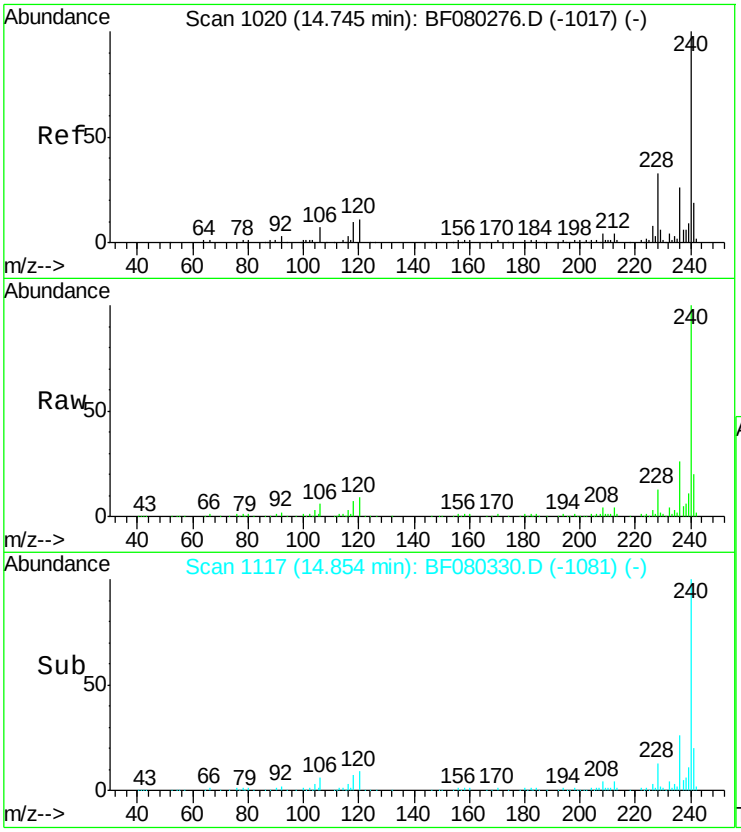


#74
Fluoranthene
Concen: 30.05 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:202 Resp: 388655

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.4
203	18.0	0.0	37.5



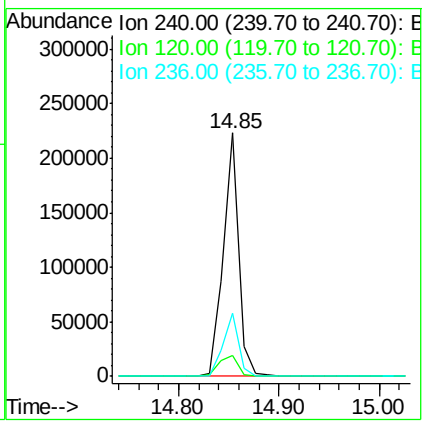


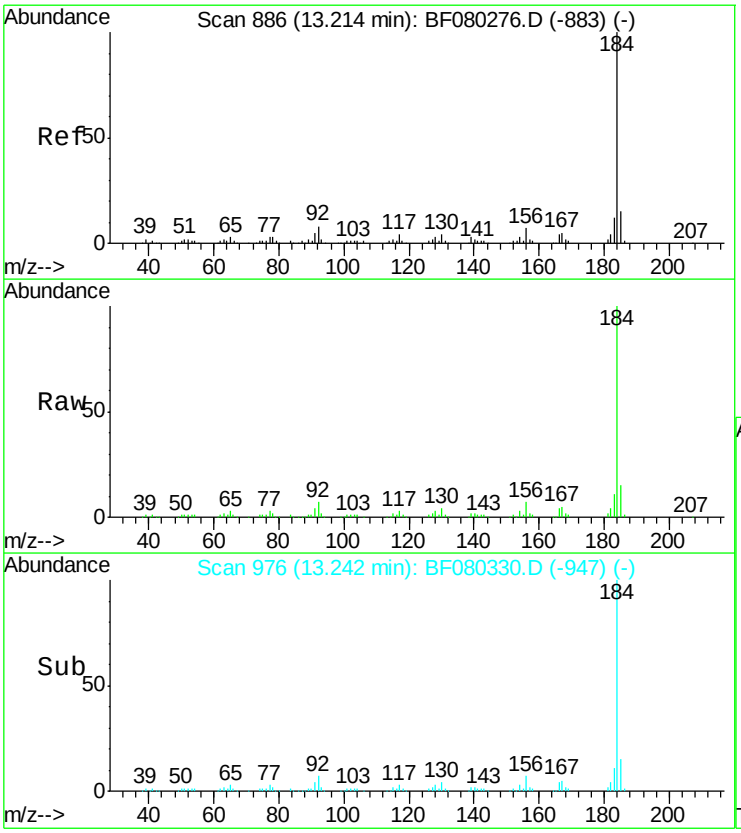
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.11 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:240 Resp: 237893

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

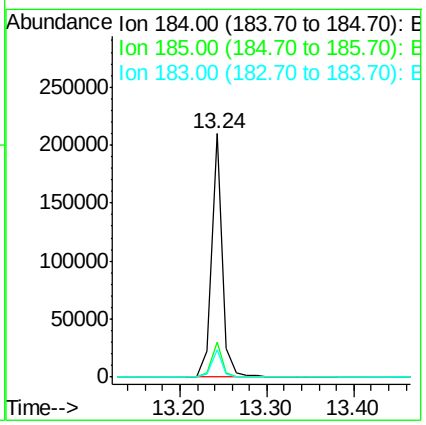


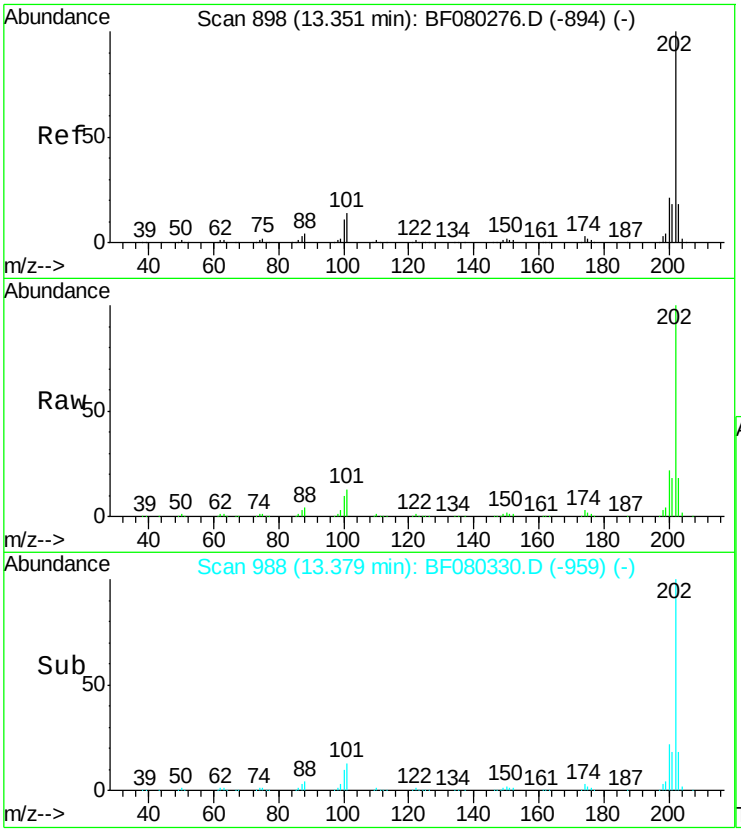


#76
Benzidine
Concen: 26.27 ng
RT: 13.24 min Scan# 976
Delta R.T. 0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:184 Resp: 182981

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.2	9.4	14.0



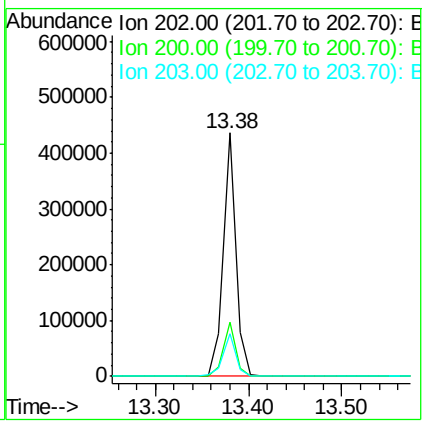


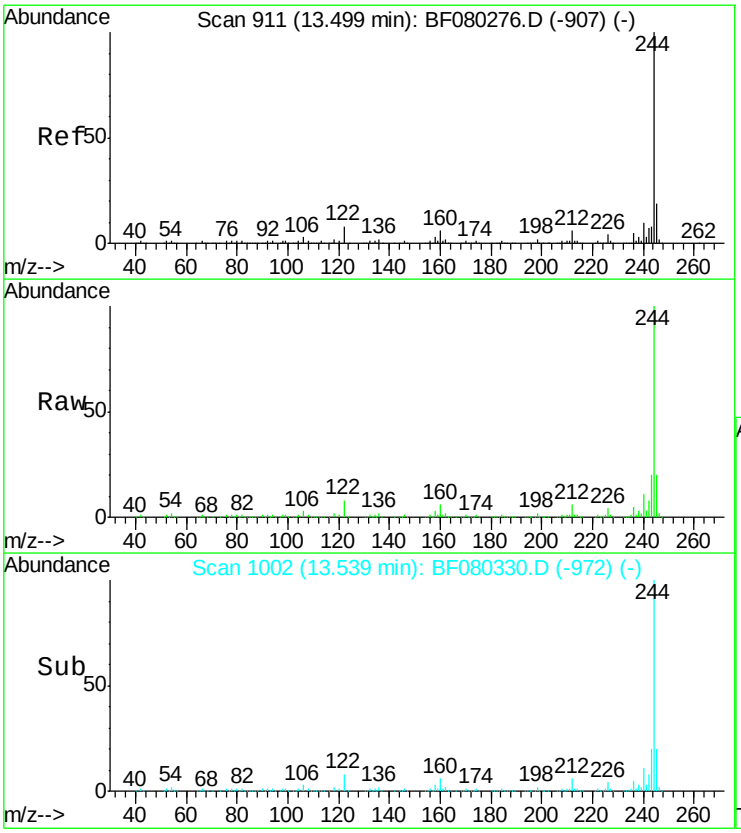
#77
Pyrene
Concen: 27.08 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:202 Resp: 412304

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.0	25.6
203	17.6	14.0	21.0

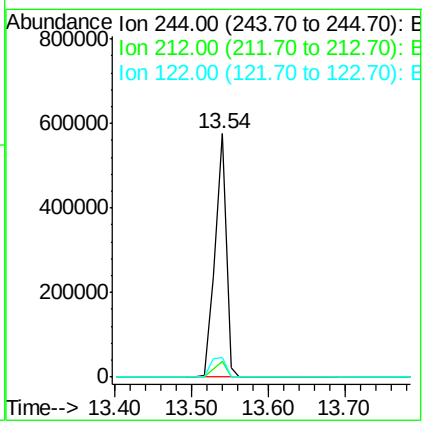


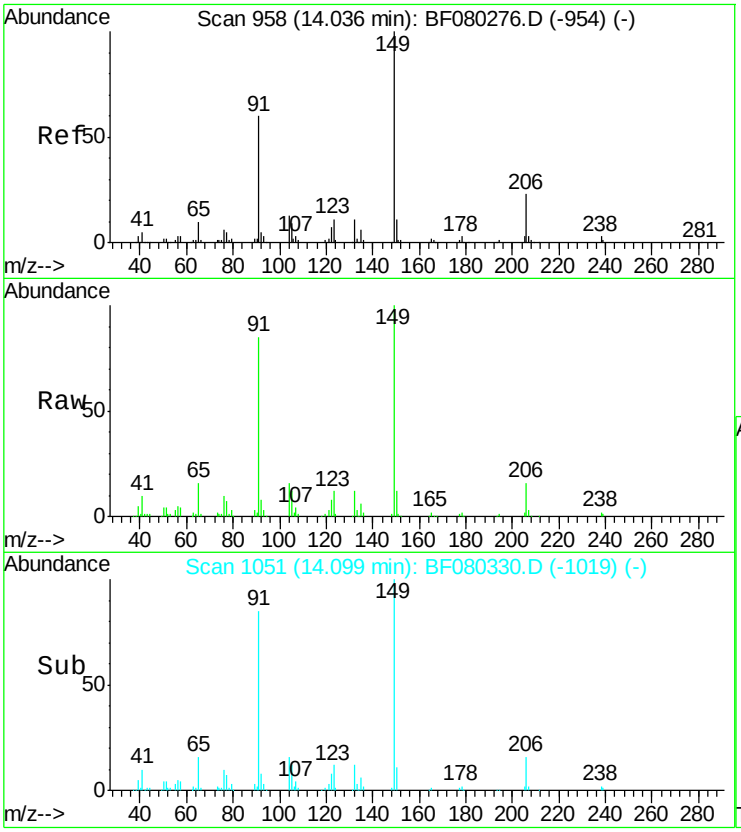


#78
Terphenyl-d14
Concen: 57.15 ng
RT: 13.54 min Scan# 1002
Delta R.T. 0.04 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:244 Resp: 580394

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.6
122	8.1	6.6	9.8



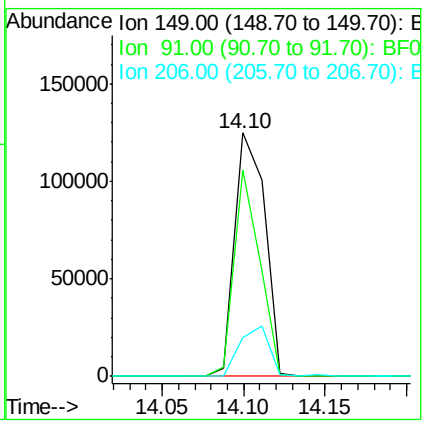


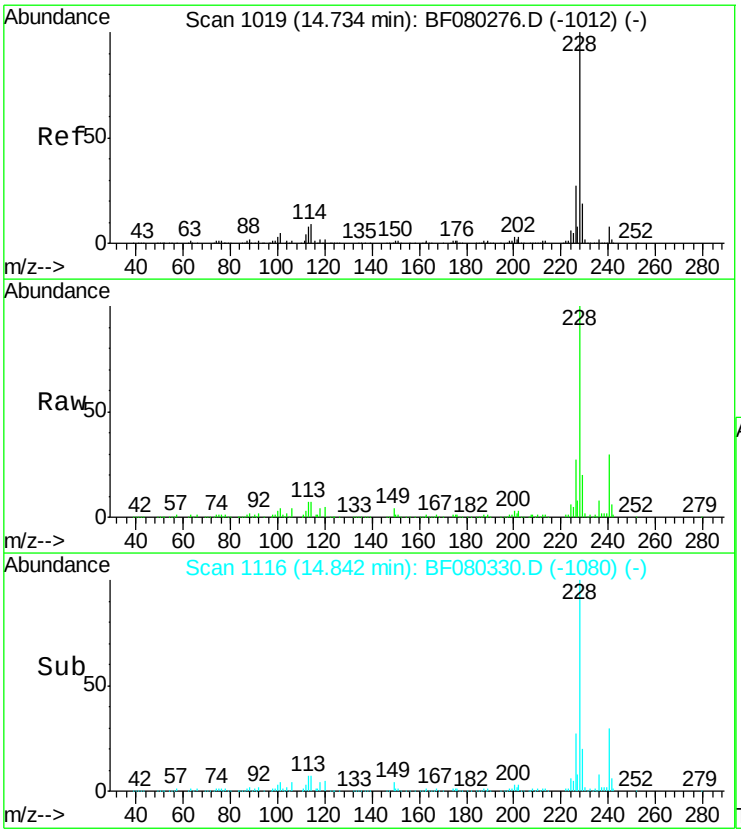
#79
Butylbenzylphthalate
Concen: 27.21 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.06 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:149 Resp: 158873

Ion	Ratio	Lower	Upper
149	100		
91	84.7	48.1	72.1#
206	15.9	18.1	27.1#

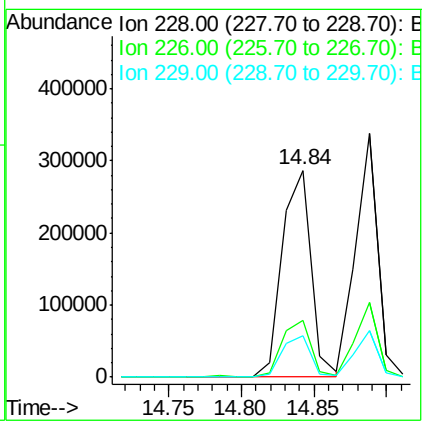


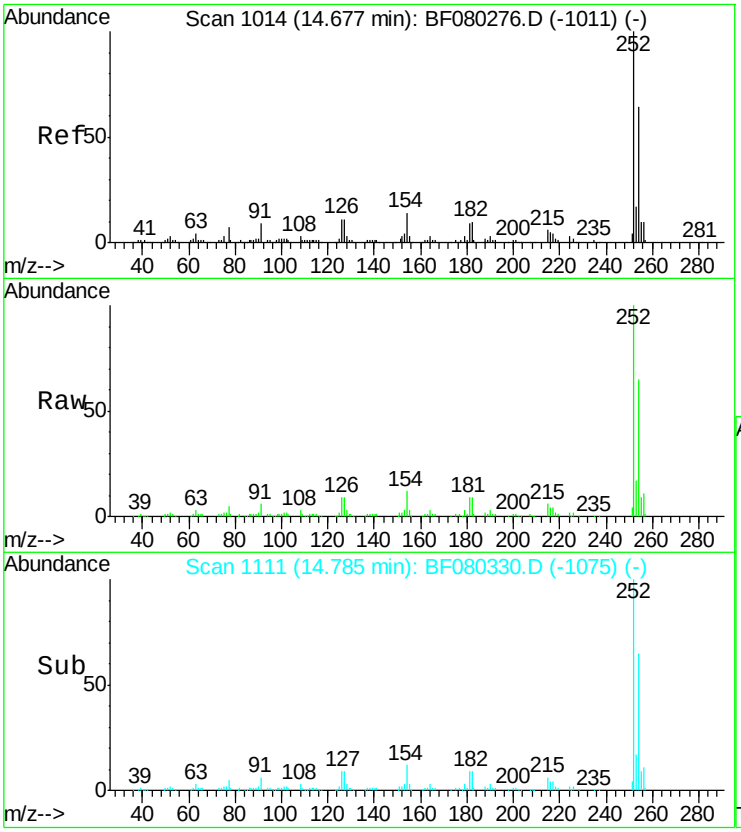


#80
Benzo(a)anthracene
Concen: 27.41 ng
RT: 14.84 min Scan# 1116
Delta R.T. 0.11 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:228 Resp: 394088

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.9	15.5	23.3



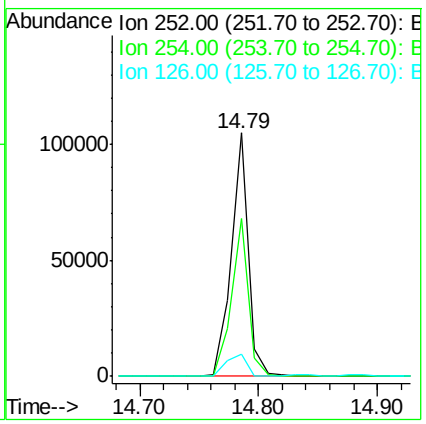


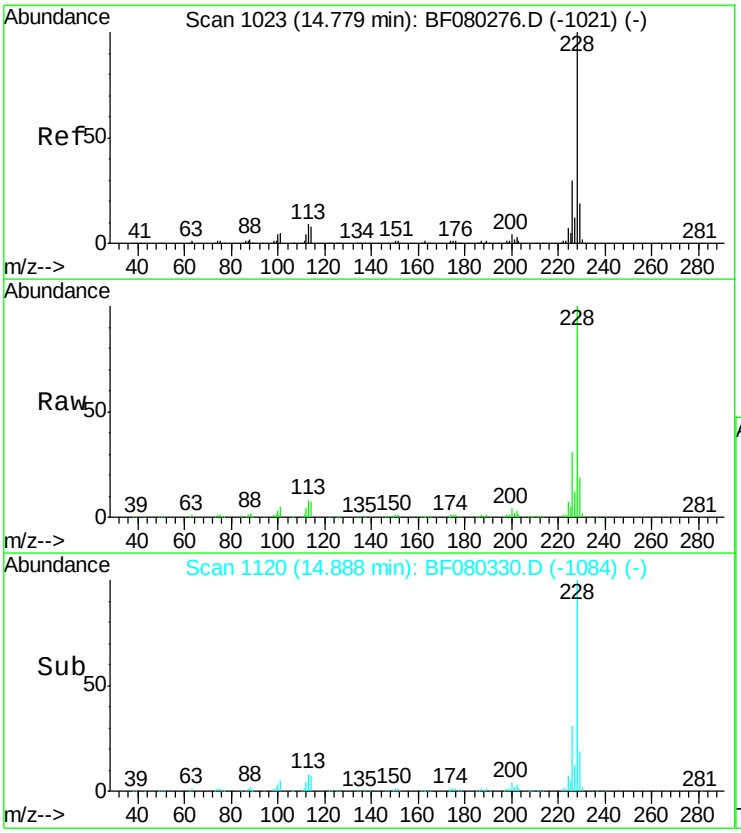
#81
3,3'-Dichlorobenzidine
Concen: 22.27 ng
RT: 14.79 min Scan# 1111
Delta R.T. 0.11 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:252 Resp: 104495

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	9.4	9.0	13.6

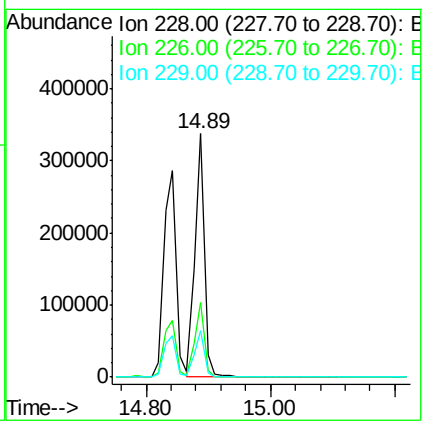


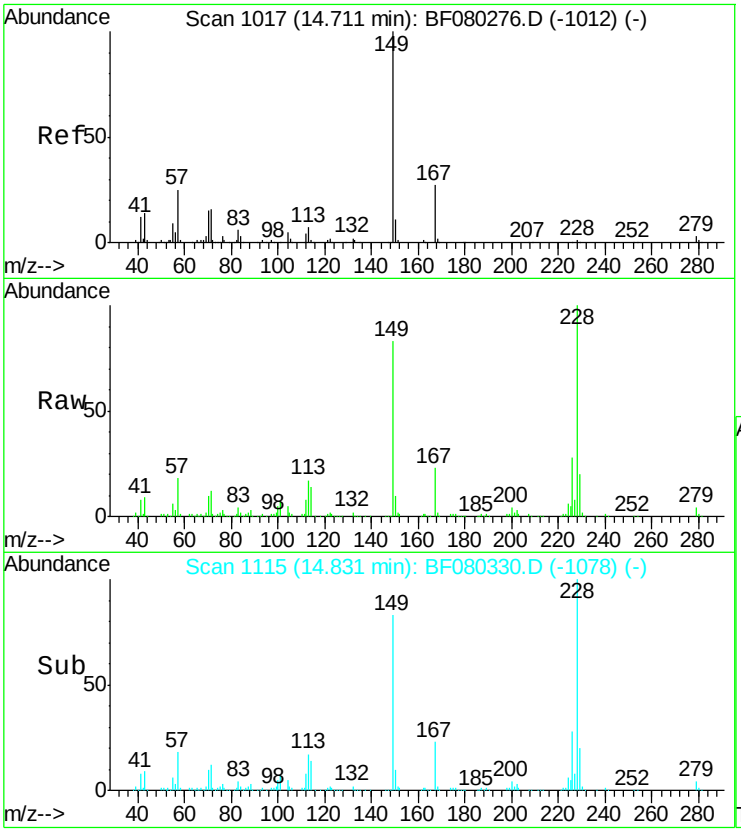


#82
Chrysene
Concen: 27.69 ng
RT: 14.89 min Scan# 1120
Delta R.T. 0.11 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:228 Resp: 367038

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.1	15.4	23.0



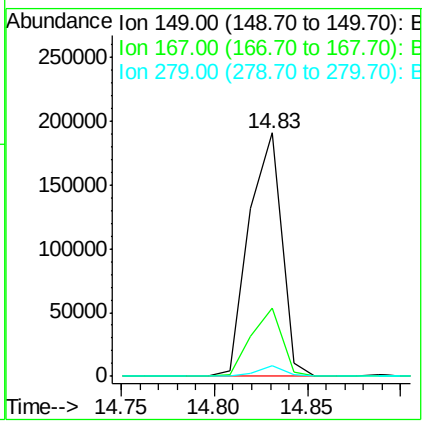


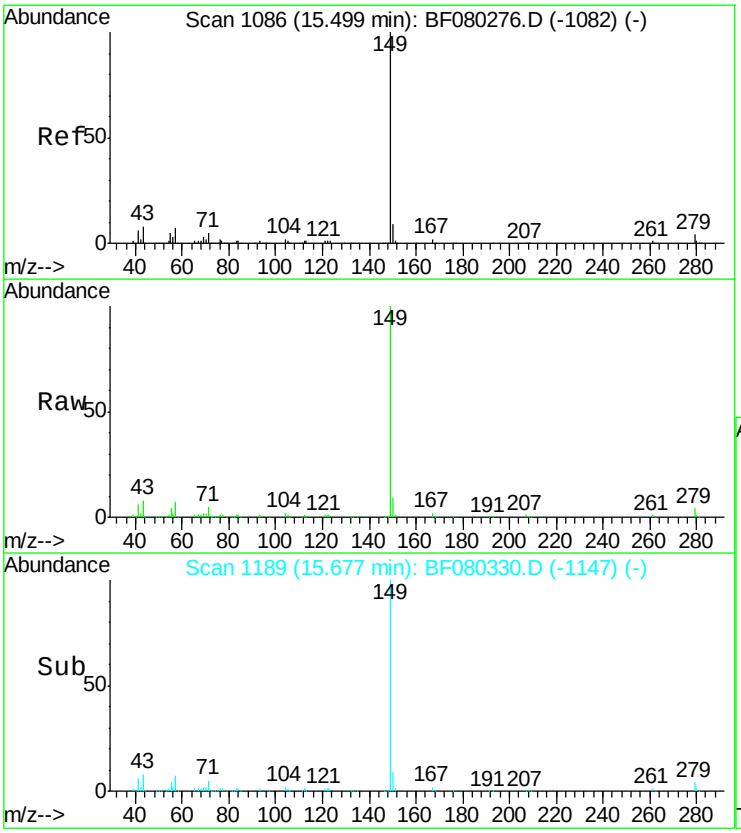
#83
Bis(2-ethylhexyl)phthalate
Concen: 28.28 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.12 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:149 Resp: 232400

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.7	32.5
279	4.3	2.7	4.1#

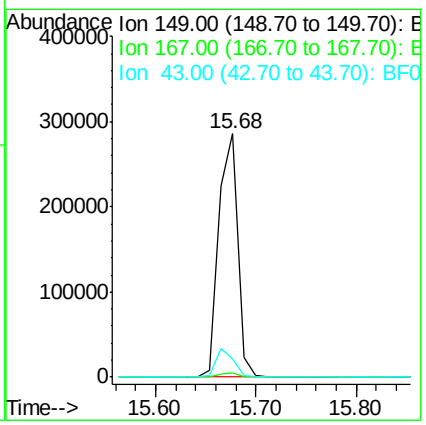


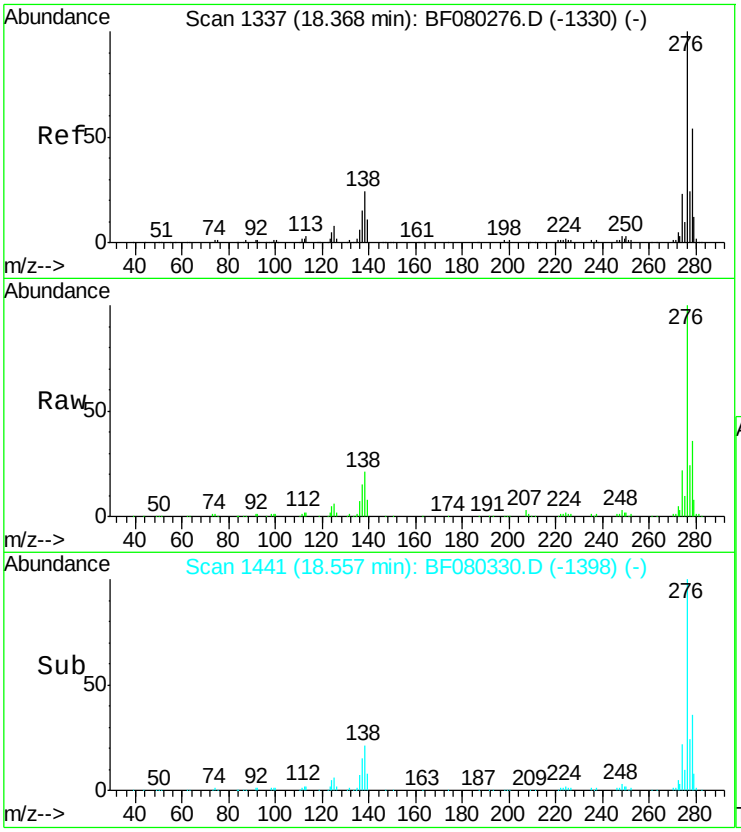


#84
Di-n-octyl phthalate
Concen: 27.02 ng
RT: 15.68 min Scan# 1189
Delta R.T. 0.18 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:149 Resp: 374223

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	8.3	12.5



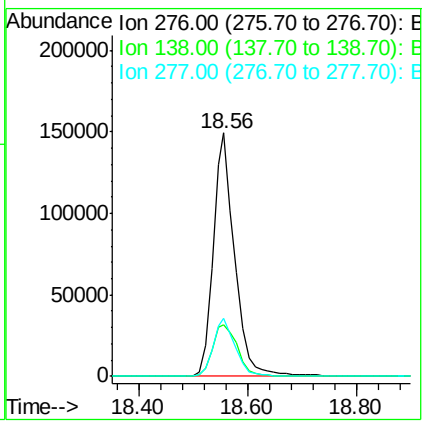


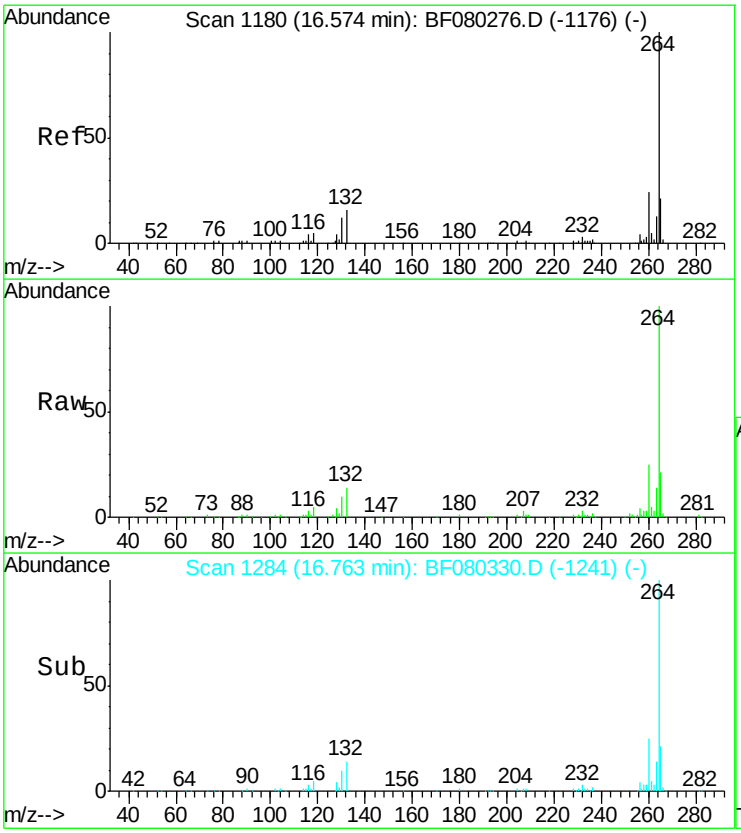
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.63 ng
RT: 18.56 min Scan# 1441
Delta R.T. 0.19 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:276 Resp: 411704

Ion	Ratio	Lower	Upper
276	100		
138	24.6	21.0	31.6
277	24.6	19.4	29.0

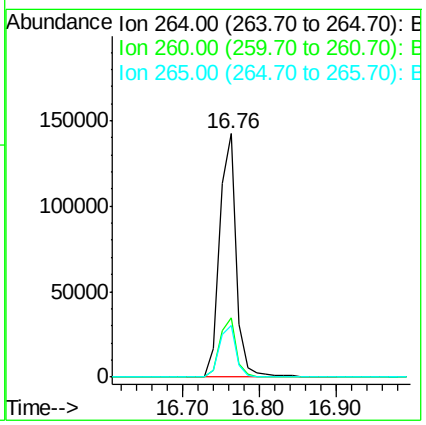


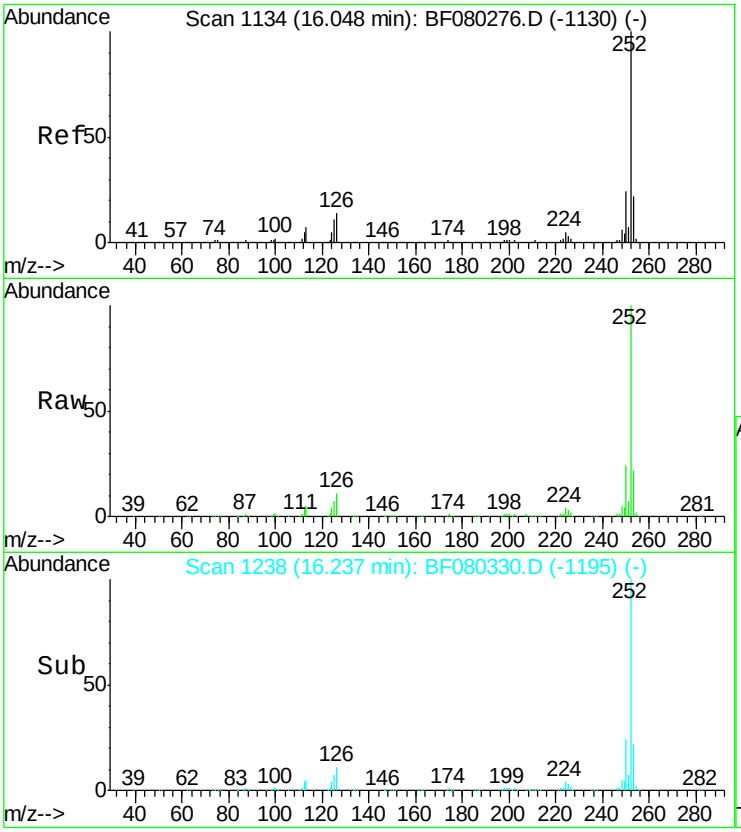


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.76 min Scan# 1284
Delta R.T. 0.19 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:264 Resp: 217954

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.2	16.9	25.3



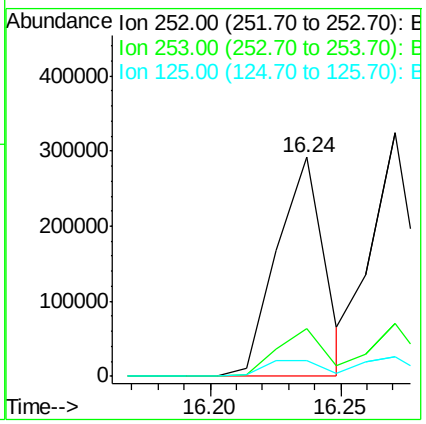


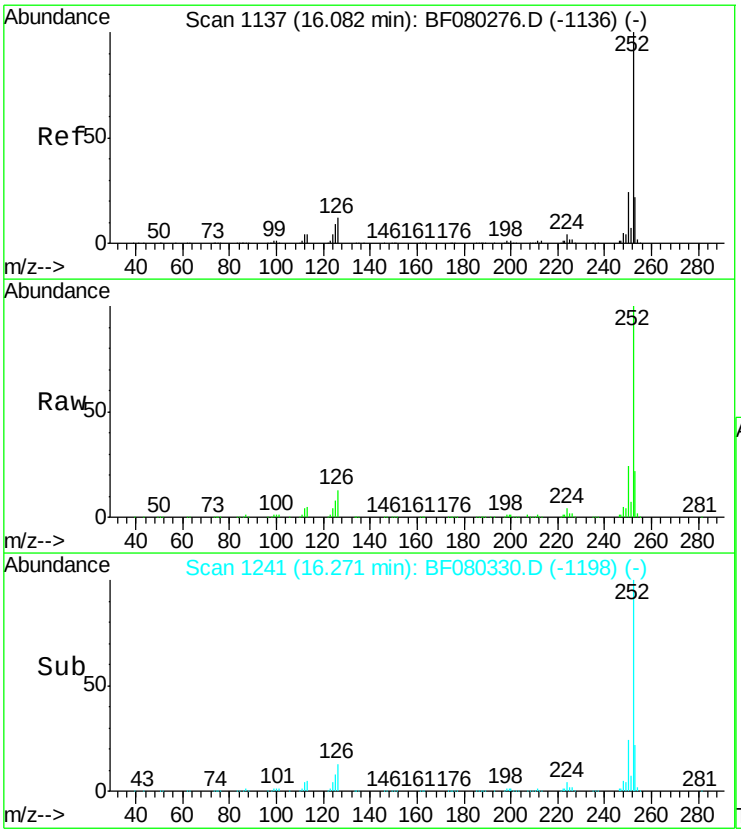
#87
Benzo(b)fluoranthene
Concen: 26.62 ng
RT: 16.24 min Scan# 1238
Delta R.T. 0.19 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:252 Resp: 366417

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.4	8.6	12.8#

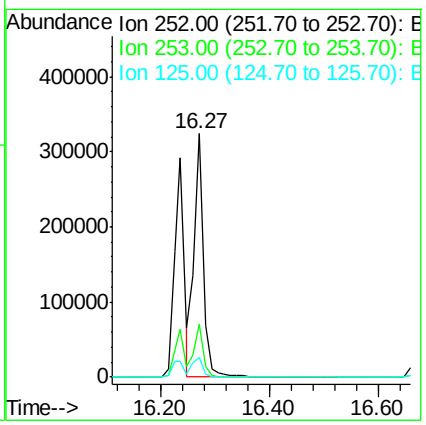


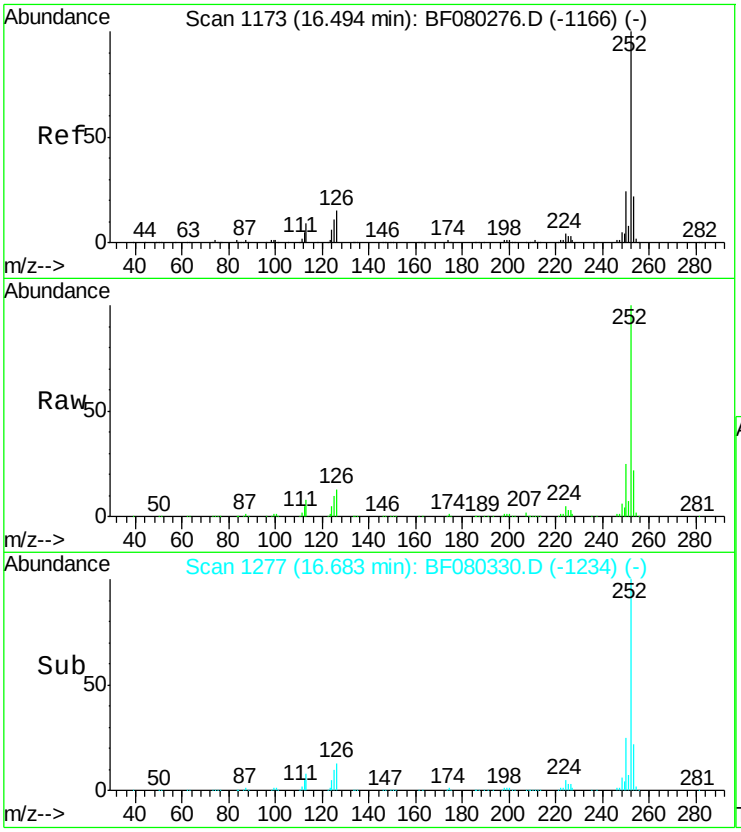


#88
Benzo(k)fluoranthene
Concen: 29.84 ng
RT: 16.27 min Scan# 1241
Delta R.T. 0.19 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:252 Resp: 386863

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.1	8.4	12.6#



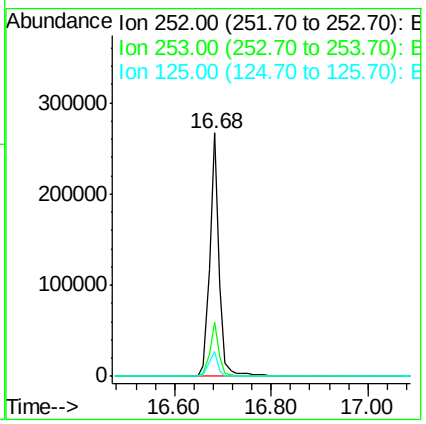


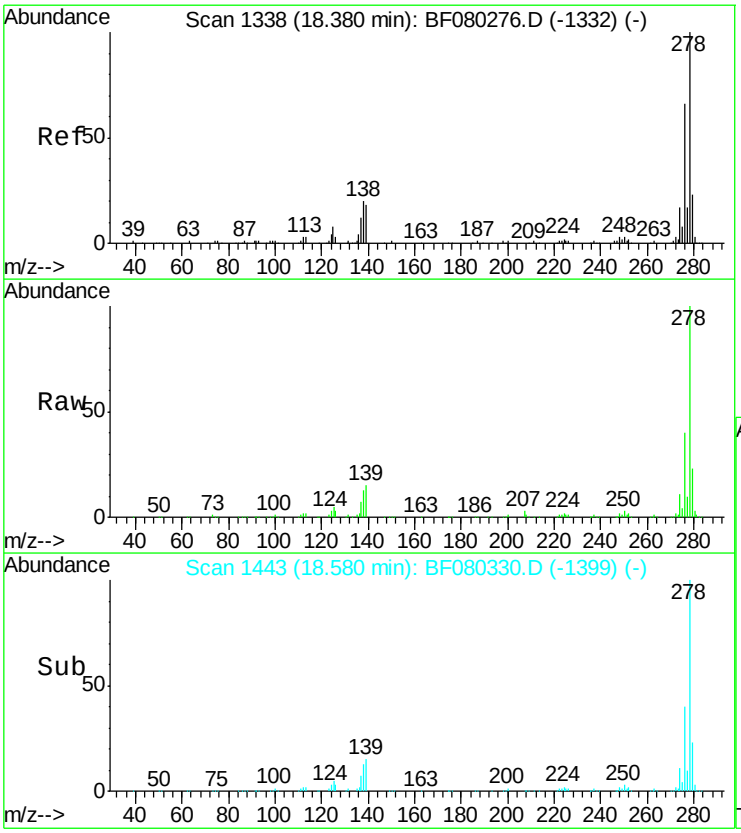
#89
Benzo(a)pyrene
Concen: 29.39 ng
RT: 16.68 min Scan# 1277
Delta R.T. 0.19 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:252 Resp: 368697

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.1	9.0	13.4

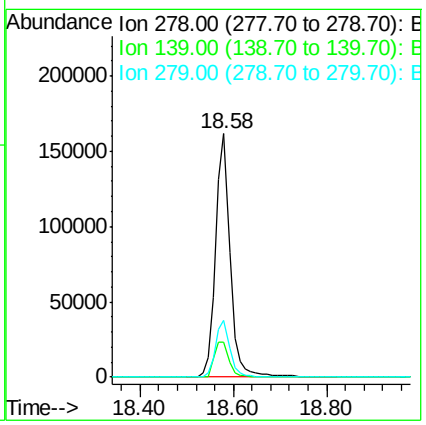


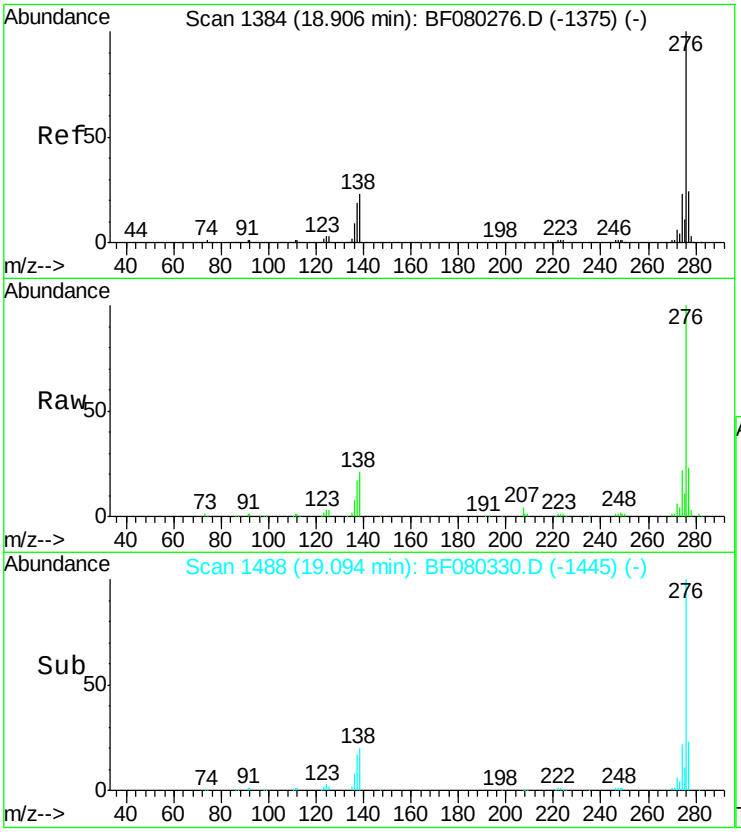


#90
Dibenzo(a,h)anthracene
Concen: 29.58 ng
RT: 18.58 min Scan# 1443
Delta R.T. 0.20 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:278 Resp: 348215

Ion	Ratio	Lower	Upper
278	100		
139	14.5	14.6	21.8#
279	23.5	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 28.29 ng
RT: 19.09 min Scan# 1488
Delta R.T. 0.19 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:276 Resp: 347446

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.6
138	20.8	18.1	27.1