Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080074.D
Acq On : 20 Jun 2015 1:40
Operator : TP/IZ
Sample : G2653-03
Misc : LOD-SVOC-SOIL-5PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-SOIL2015-01

Quant Time: Jun 20 03:50:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	43524	20.00	ng		-0.01
21) Naphthalene-d8	8.62	136	177266	20.00	ng		-0.01
38) Acenaphthene-d10	10.39	164	96510	20.00	ng		-0.01
63) Phenanthrene-d10	11.90	188	204905	20.00	ng		-0.01
75) Chrysene-d12	14.79	240	222964	20.00	ng		-0.07
86) Perylene-d12	16.63	264	200289	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	284757	115.81	ng		0.00
7) Phenol-d6	6.93	99	341193	104.28	ng		-0.01
23) Nitrobenzene-d5	7.89	82	209127	68.68	ng		-0.01
41) 2,4,6-Tribromophenol	11.19	330	101312	107.35	ng		-0.01
44) 2-Fluorobiphenyl	9.69	172	429718	63.50	ng		-0.01
78) Terphenyl-d14	13.56	244	628980	65.88	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	3472	2.97	ng	#	83
3) Pyridine	4.16	79	6340	2.04	ng	#	68
4) n-Nitrosodimethylamine	4.00	42	4572	3.10	ng	#	93
6) Aniline	6.98	93	6648	1.48	ng		92
8) 2-Chlorophenol	7.11	128	10306	3.63	ng		89
9) Benzaldehyde	6.88	77	7662	4.06	ng	#	87
10) Phenol	6.94	94	11299	3.16	ng	#	24
11) bis(2-Chloroethyl)ether	7.04	93	9005	3.18	ng		97
12) 1,3-Dichlorobenzene	7.27	146	10790	3.16	ng	#	88
13) 1,4-Dichlorobenzene	7.51	146	10340	3.18	ng		93
14) 1,2-Dichlorobenzene	7.51	146	10340	3.27	ng		97
15) Benzyl Alcohol	7.45	79	5295	1.98	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	14957	3.56	ng		88
17) 2-Methylphenol	7.56	107	8068	3.32	ng	#	80
18) Hexachloroethane	7.85	117	3674	3.40	ng		88
19) n-Nitroso-di-n-propylamine	7.72	70	6825	3.00	ng	#	75
20) 3+4-Methylphenols	7.72	107	9988	3.19	ng	#	85
22) Acetophenone	7.73	105	14589	3.53	ng	#	84
24) Nitrobenzene	7.90	77	10715	3.41	ng	#	60
25) Isophorone	8.14	82	19308	3.15	ng	#	85
26) 2-Nitrophenol	8.23	139	3683	2.80	ng	#	66
27) 2,4-Dimethylphenol	8.25	122	8976	3.27	ng		92
28) bis(2-Chloroethoxy)methane	8.34	93	12631	3.51	ng	#	91
29) 2,4-Dichlorophenol	8.47	162	7381	3.14	ng		94
30) 1,2,4-Trichlorobenzene	8.56	180	10104	3.79	ng		93
31) Naphthalene	8.64	128	31853	3.44	ng		100
32) Benzoic acid	8.25	122	8976	5.41	ng	#	23
33) 4-Chloroaniline	8.68	127	6933	1.75	ng	#	84
34) Hexachlorobutadiene	8.77	225	5424	3.30	ng		93
35) Caprolactam	9.00	113	1556	2.04	ng	#	41
36) 4-Chloro-3-methylphenol	9.14	107	7574	2.86	ng	#	81
37) 2-Methylnaphthalene	9.34	142	21465	3.58	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	9911	3.53	ng	#	98
40) Hexachlorocyclopentadiene	9.50	237	2338	7.74	ng		88

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080074.D
Acq On : 20 Jun 2015 1:40
Operator : TP/IZ
Sample : G2653-03
Misc : LOD-SVOC-SOIL-5PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-SOIL2015-01

Quant Time: Jun 20 03:50:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	5338	2.79	ng		94
43) 2,4,5-Trichlorophenol	9.65	196	5623	2.55	ng	#	90
45) 1,1'-Biphenyl	9.80	154	25150	3.20	ng		94
46) 2-Chloronaphthalene	9.83	162	20421	3.21	ng		95
47) 2-Nitroaniline	9.91	65	4467	2.55	ng	#	63
48) Acenaphthylene	10.25	152	32432	3.05	ng		98
49) Dimethylphthalate	10.08	163	23297	3.21	ng	#	97
50) 2,6-Dinitrotoluene	10.15	165	3555	2.44	ng	#	67
51) Acenaphthene	10.42	154	19912	3.06	ng	#	83
52) 3-Nitroaniline	10.32	138	3780	2.25	ng	#	56
53) 2,4-Dinitrophenol	10.44	184	340	6.36	ng	#	1
54) Dibenzofuran	10.60	168	32322	3.50	ng	#	92
55) 4-Nitrophenol	10.47	139	2429	1.81	ng	#	44
56) 2,4-Dinitrotoluene	10.56	165	4443	2.41	ng	#	87
57) Fluorene	10.94	166	23093	3.15	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	5039	2.71	ng	#	94
59) Diethylphthalate	10.79	149	24835	3.40	ng		99
60) 4-Chlorophenyl-phenylether	10.93	204	11845	3.37	ng	#	87
61) 4-Nitroaniline	10.94	138	4065	2.35	ng	#	57
62) Azobenzene	11.09	77	22487	3.02	ng		88
64) 4,6-Dinitro-2-methylphenol	10.97	198	1040	4.75	ng		86
65) n-Nitrosodiphenylamine	11.04	169	21081	3.16	ng		95
66) 4-Bromophenyl-phenylether	11.43	248	6667	3.06	ng	#	79
67) Hexachlorobenzene	11.51	284	7298	3.01	ng	#	78
68) Atrazine	11.56	200	5971	2.83	ng		86
69) Pentachlorophenol	11.69	266	2042	1.49	ng		92
70) Phenanthrene	11.92	178	40689	3.28	ng		99
71) Anthracene	11.97	178	35582	2.98	ng		98
72) Carbazole	12.12	167	30634	2.69	ng	#	93
73) Di-n-butylphthalate	12.45	149	33718	2.56	ng	#	98
74) Fluoranthene	13.17	202	37992	2.88	ng		86
76) Benzidine	13.28	184	7142	1.15	ng	#	94
77) Pyrene	13.41	202	39323	2.86	ng		96
79) Butylbenzylphthalate	14.08	149	11824	2.14	ng	#	87
80) Benzo(a)anthracene	14.78	228	41652	3.07	ng		99
81) 3,3'-Dichlorobenzidine	14.72	252	7273	1.55	ng	#	86
82) Chrysene	14.81	228	37779	3.02	ng		94
83) Bis(2-ethylhexyl)phthalate	14.75	149	17902	2.05	ng	#	89
84) Di-n-octyl phthalate	15.52	149	24403	1.63	ng	#	86
85) Indeno(1,2,3-cd)pyrene	18.47	276	37207	2.36	ng	#	88
87) Benzo(b)fluoranthene	16.09	252	34214	2.82	ng	#	85
88) Benzo(k)fluoranthene	16.13	252	37715	3.05	ng	#	87
89) Benzo(a)pyrene	16.55	252	33105	2.87	ng	#	86
90) Dibenzo(a,h)anthracene	18.49	278	33301	2.83	ng	#	82
91) Benzo(g,h,i)perylene	19.02	276	32687	2.75	ng	#	73

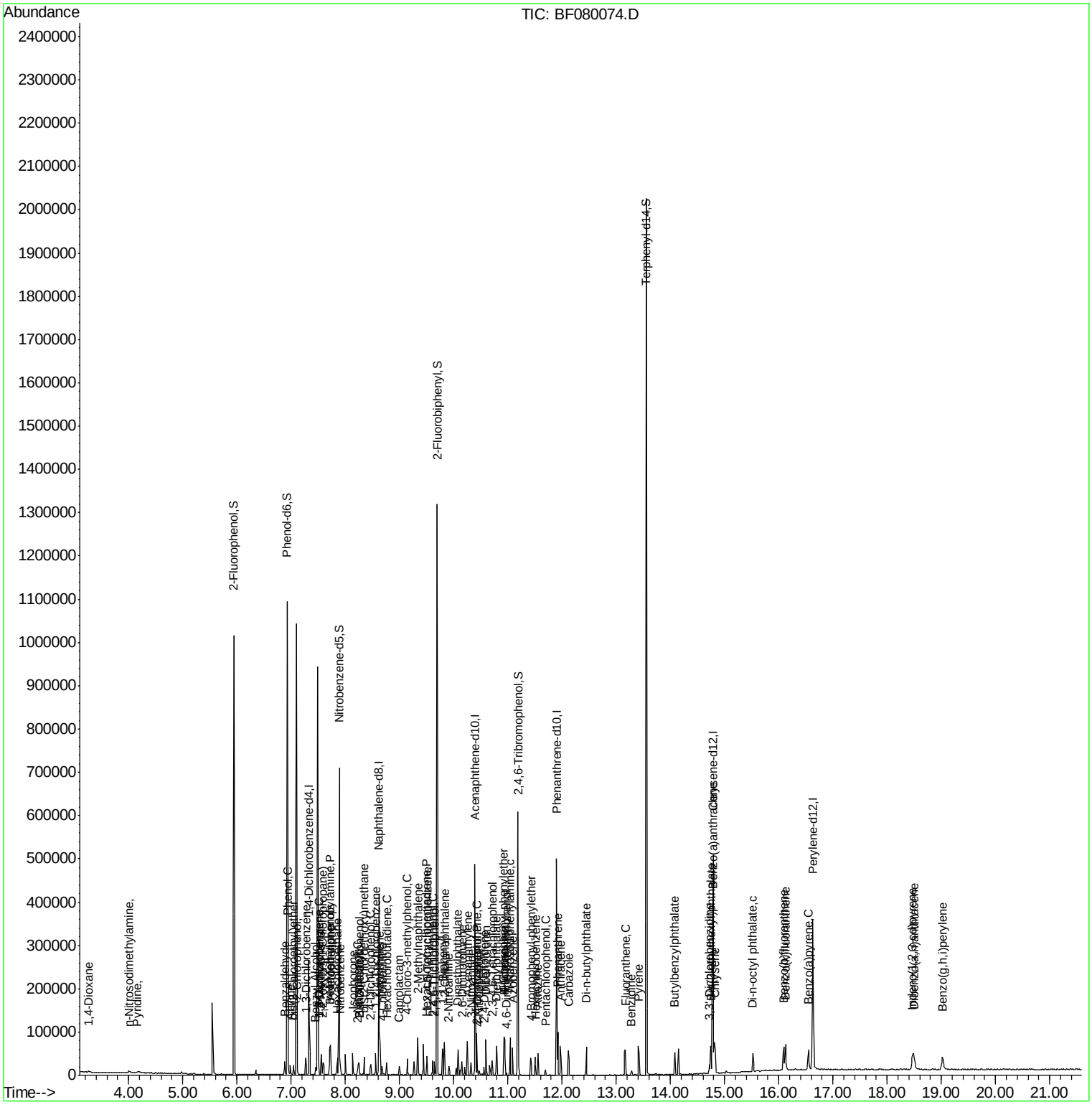
(#) = qualifier out of range (m) = manual integration (+) = signals summed

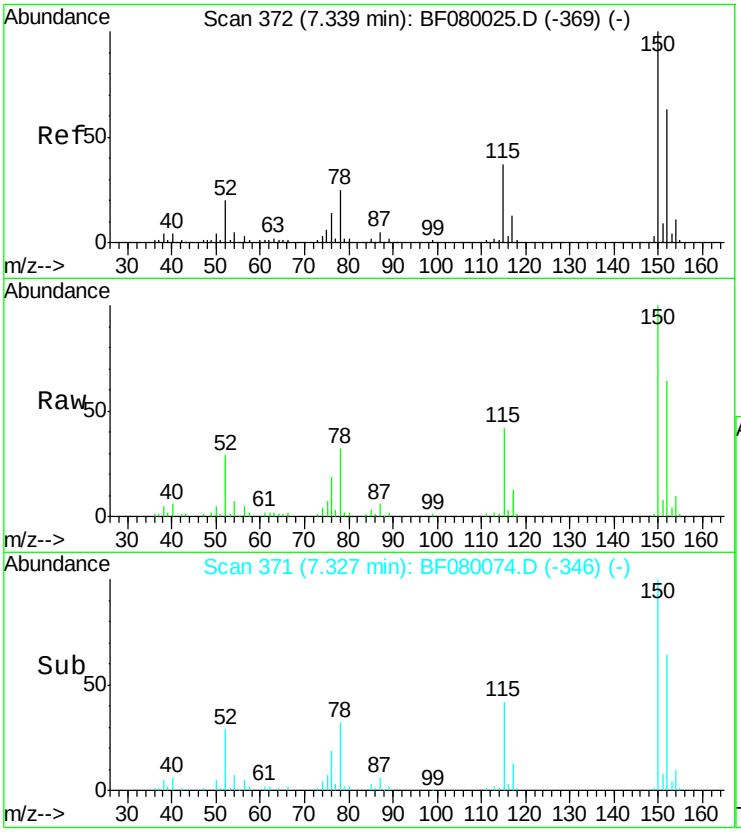
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080074.D
Acq On : 20 Jun 2015 1:40
Operator : TP/IZ
Sample : G2653-03
Misc : LOD-SVOC-SOIL-5PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Quant Time: Jun 20 03:50:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration



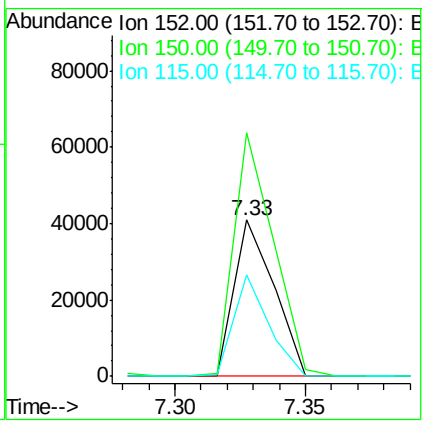


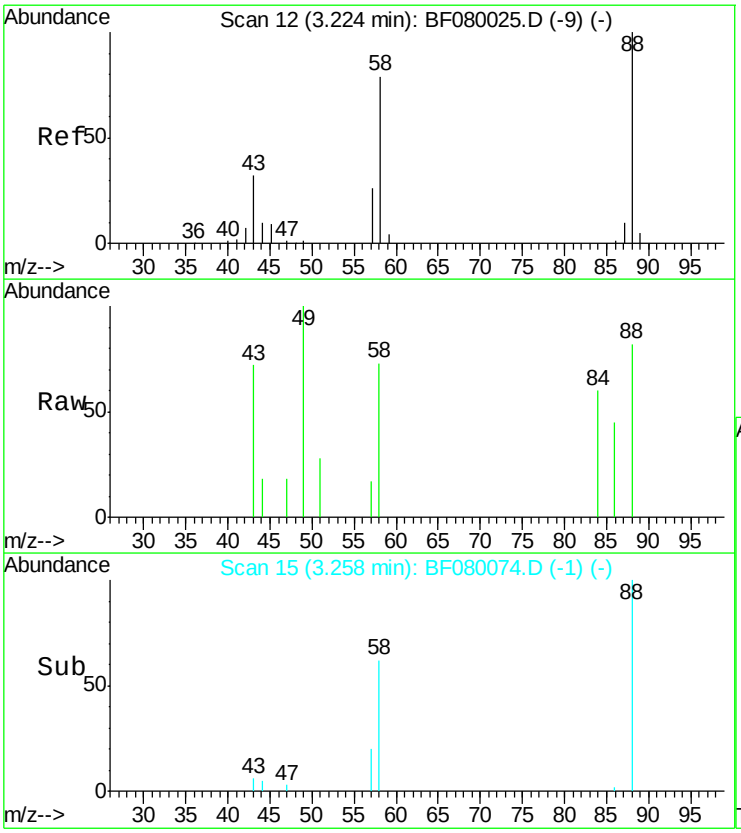
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:152 Resp: 43524

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	65.0	39.0	58.4#

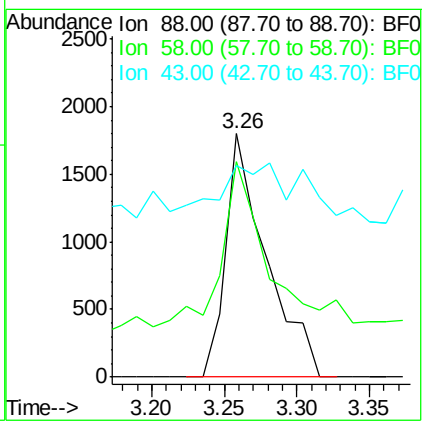


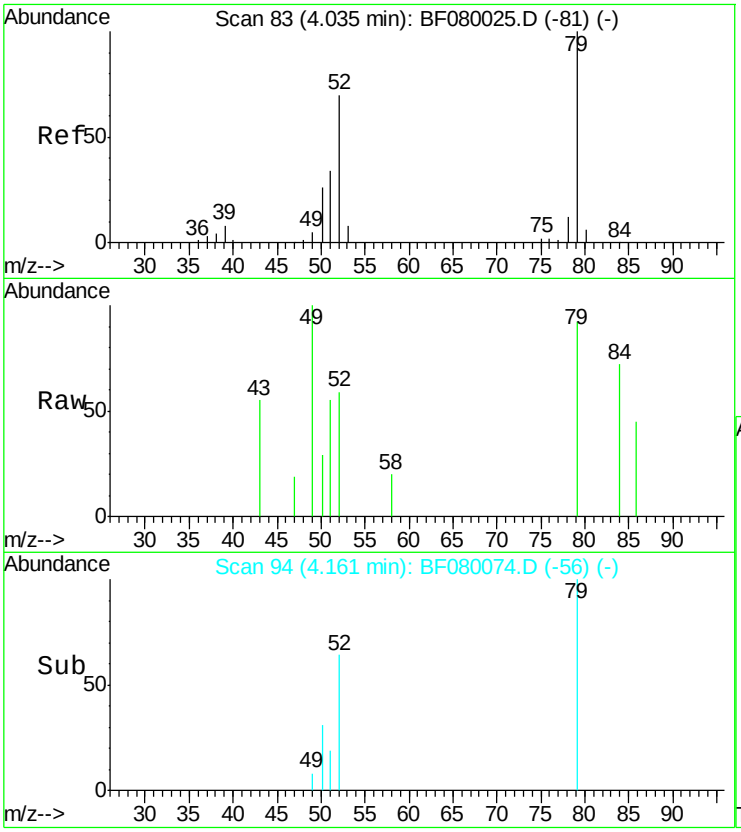


#2
1,4-Dioxane
Concen: 2.97 ng
RT: 3.26 min Scan# 15
Delta R.T. 0.03 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion: 88 Resp: 3472

Ion	Ratio	Lower	Upper
88	100		
58	94.6	77.7	116.5
43	0.0	26.6	40.0#



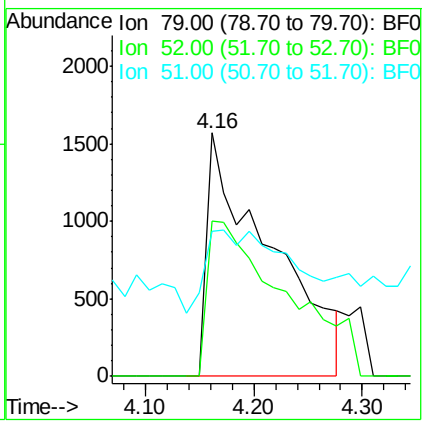


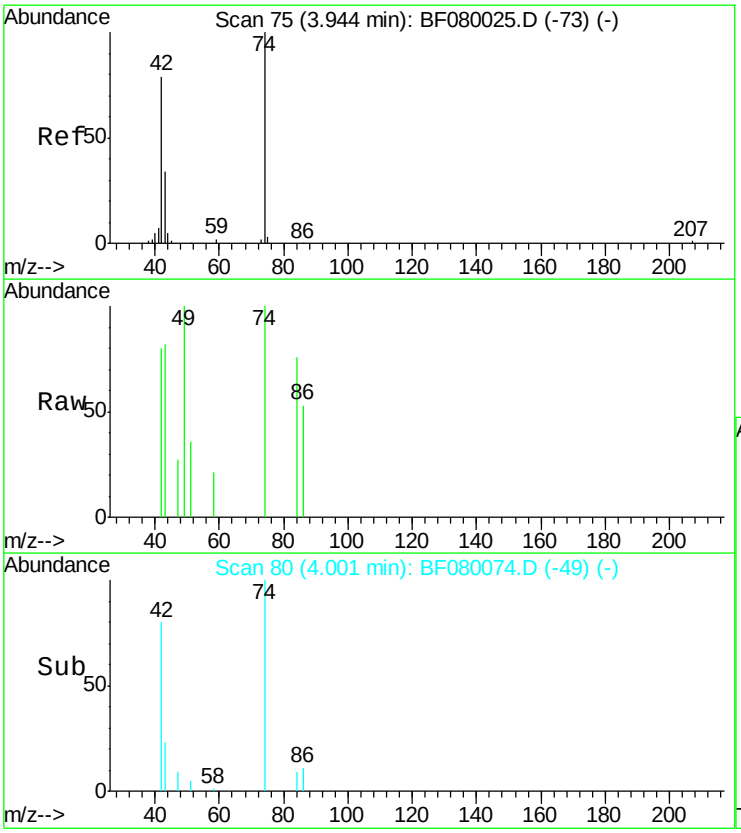
#3
Pyridine
Concen: 2.04 ng
RT: 4.16 min Scan# 94
Delta R.T. 0.14 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 79 Resp: 6340

Ion	Ratio	Lower	Upper
79	100		
52	64.0	76.8	115.2#
51	59.4	32.2	48.4#

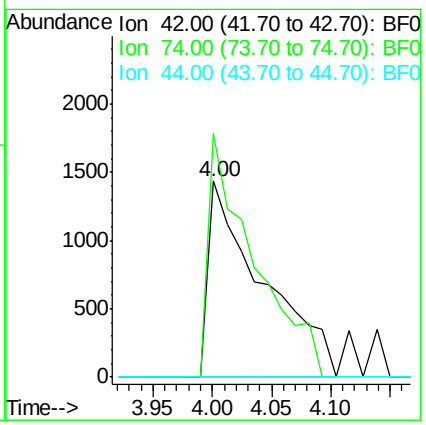


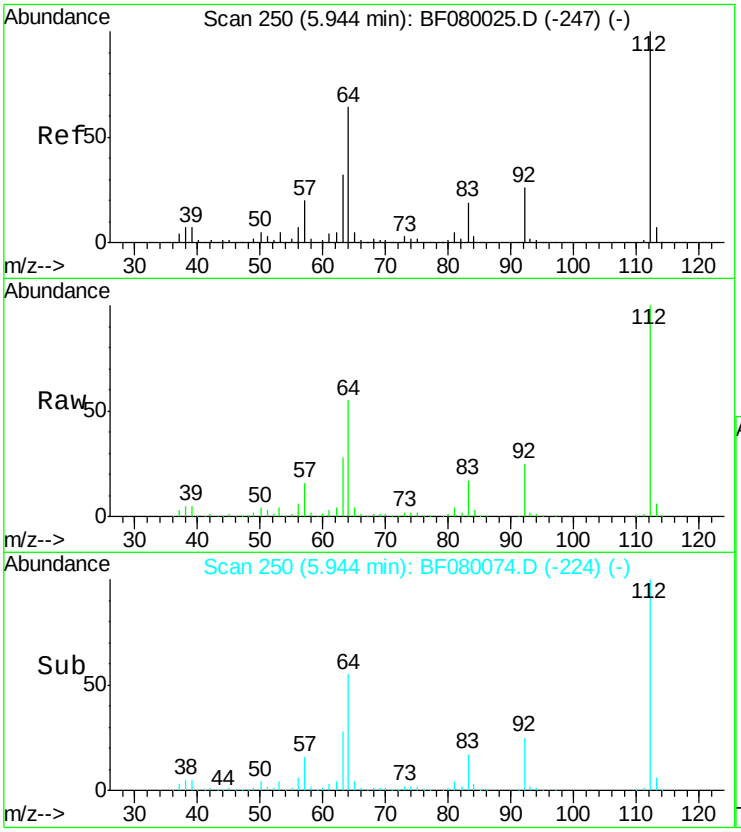


#4
n-Nitrosodimethylamine
Concen: 3.10 ng
RT: 4.00 min Scan# 80
Delta R.T. 0.06 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion: 42 Resp: 4572

Ion	Ratio	Lower	Upper
42	100		
74	124.3	105.0	157.6
44	0.0	6.6	10.0#



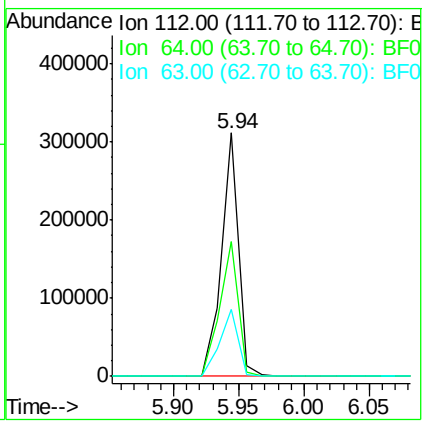


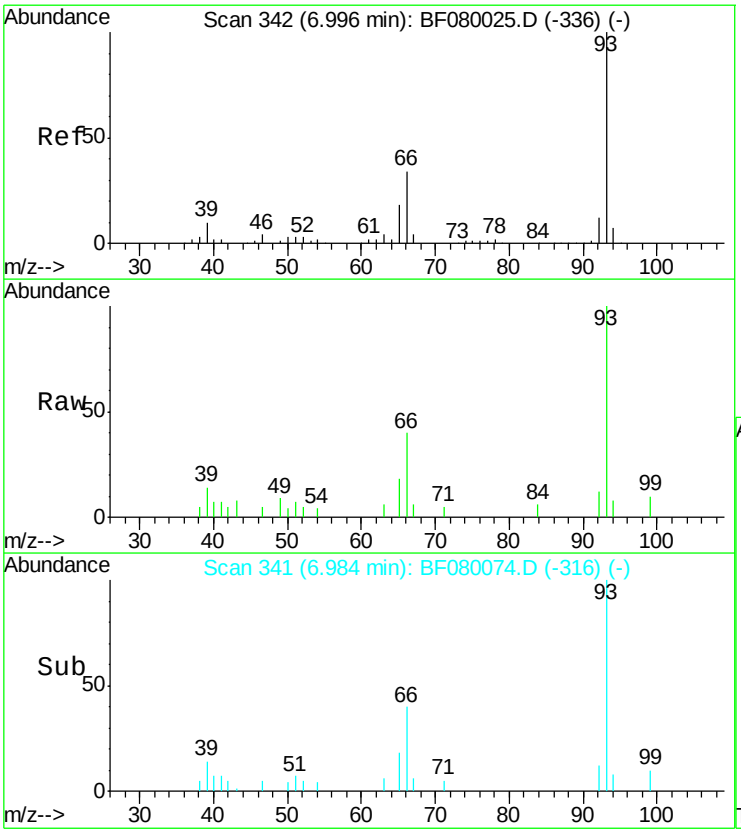
#5
2-Fluorophenol
Concen: 115.81 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:112 Resp: 284757

Ion	Ratio	Lower	Upper
112	100		
64	55.3	39.7	59.5
63	27.8	17.4	26.0#

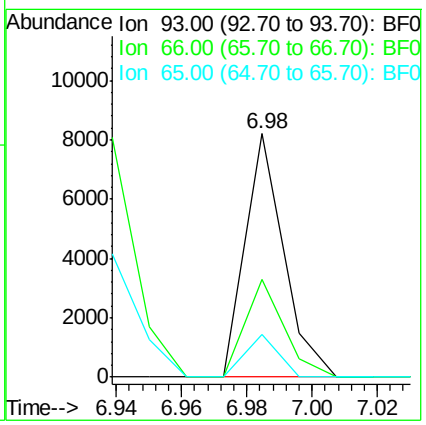


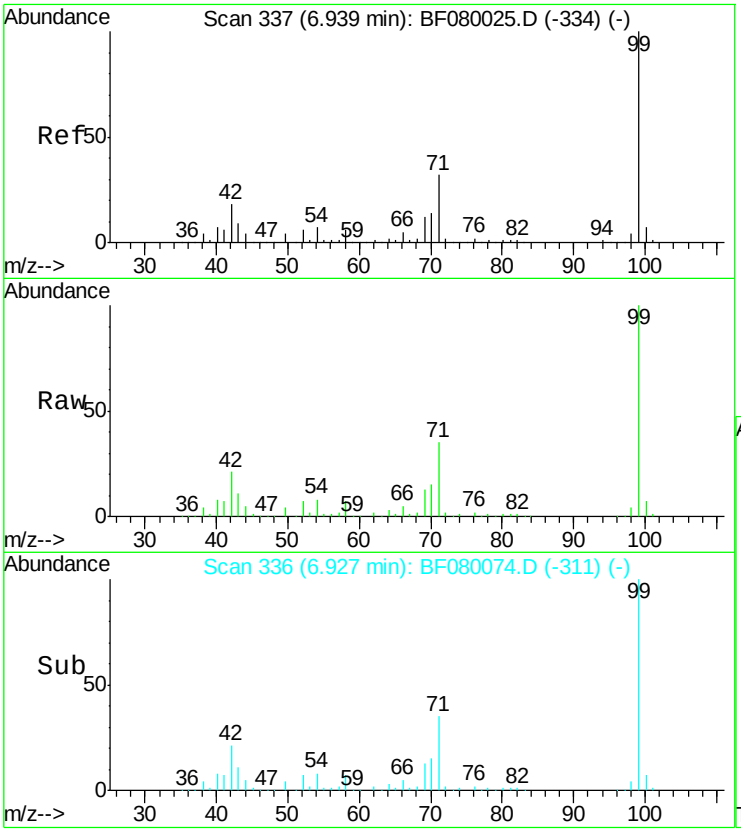


#6
Aniline
Concen: 1.48 ng
RT: 6.98 min Scan# 341
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion: 93 Resp: 6648

Ion	Ratio	Lower	Upper
93	100		
66	40.4	27.2	40.8
65	17.7	14.7	22.1



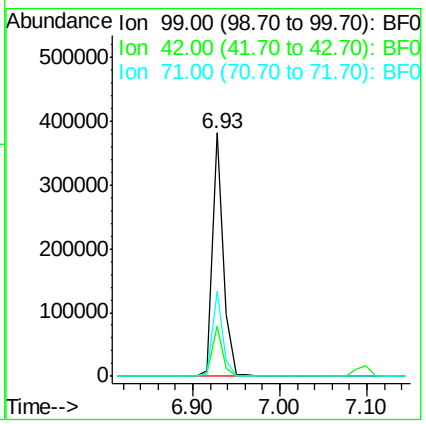


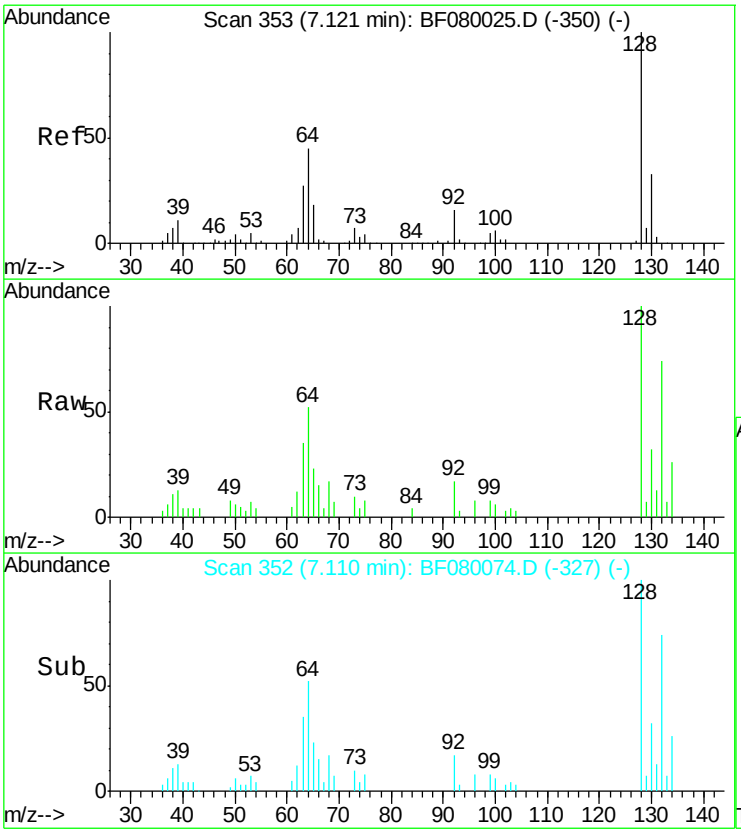
#7
Phenol-d6
Concen: 104.28 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 99 Resp: 341193

Ion	Ratio	Lower	Upper
99	100		
42	20.9	13.7	20.5#
71	34.7	14.2	21.2#

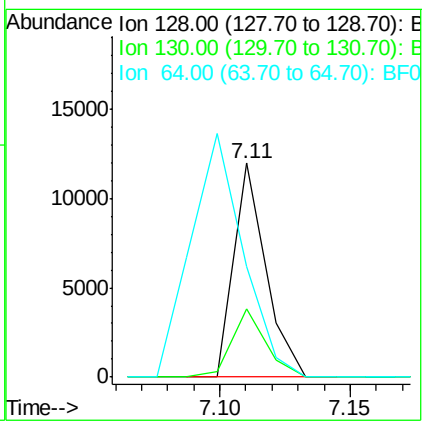


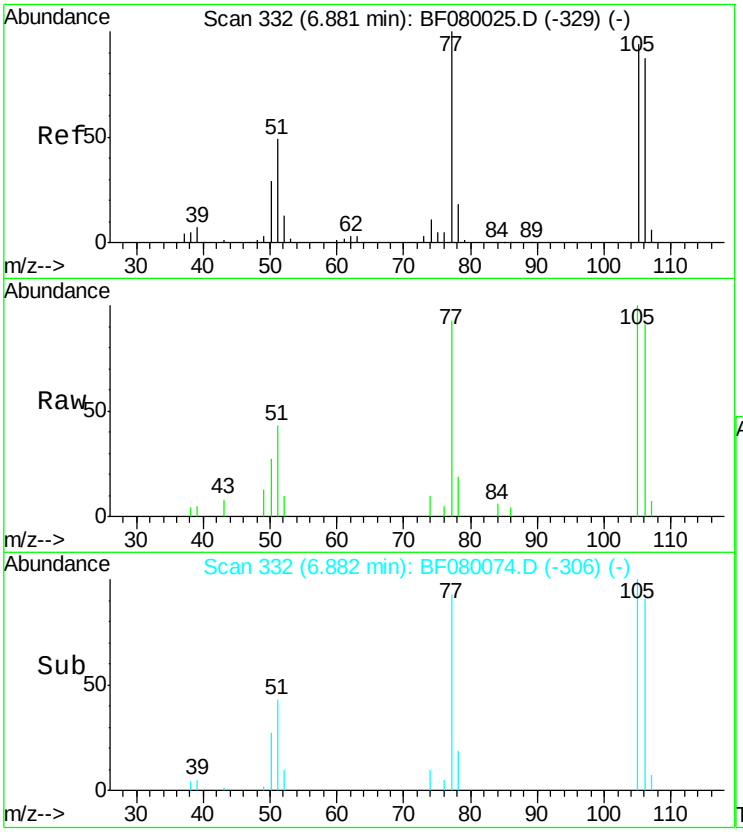


#8
2-Chlorophenol
Concen: 3.63 ng
RT: 7.11 min Scan# 352
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:128 Resp: 10306

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.2	52.2
64	51.8	20.5	60.5



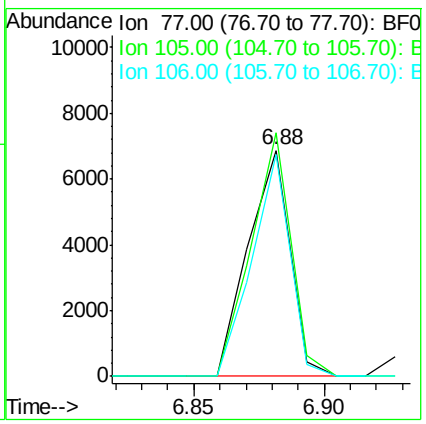


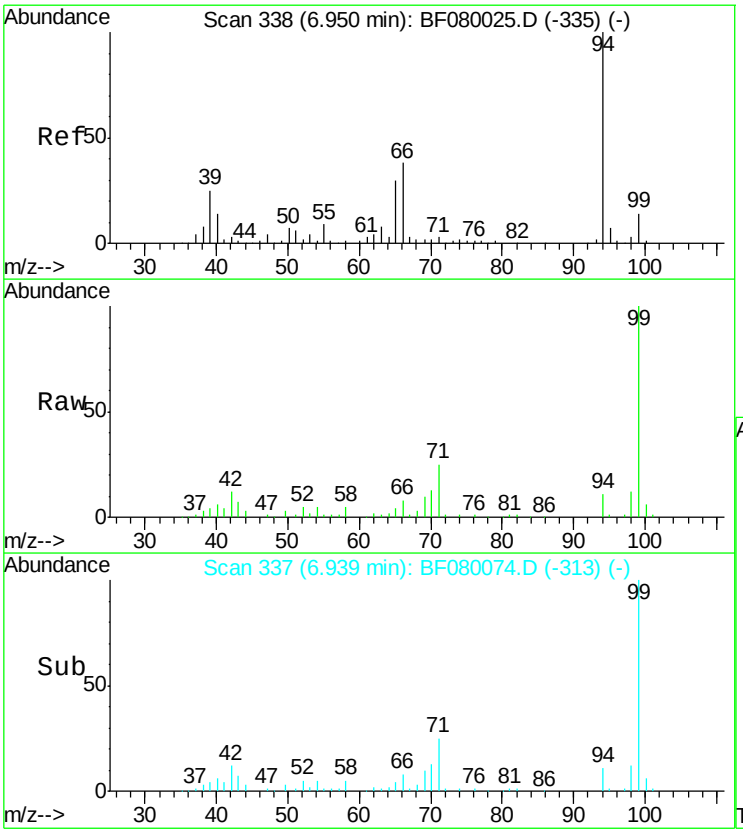
#9
Benzaldehyde
Concen: 4.06 ng
RT: 6.88 min Scan# 332
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 77 Resp: 7662

Ion	Ratio	Lower	Upper
77	100		
105	107.6	91.6	131.6
106	97.9	102.6	142.6#

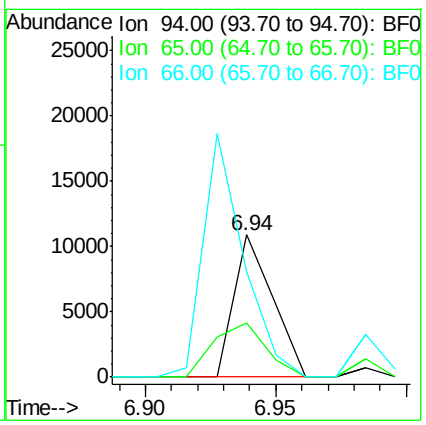


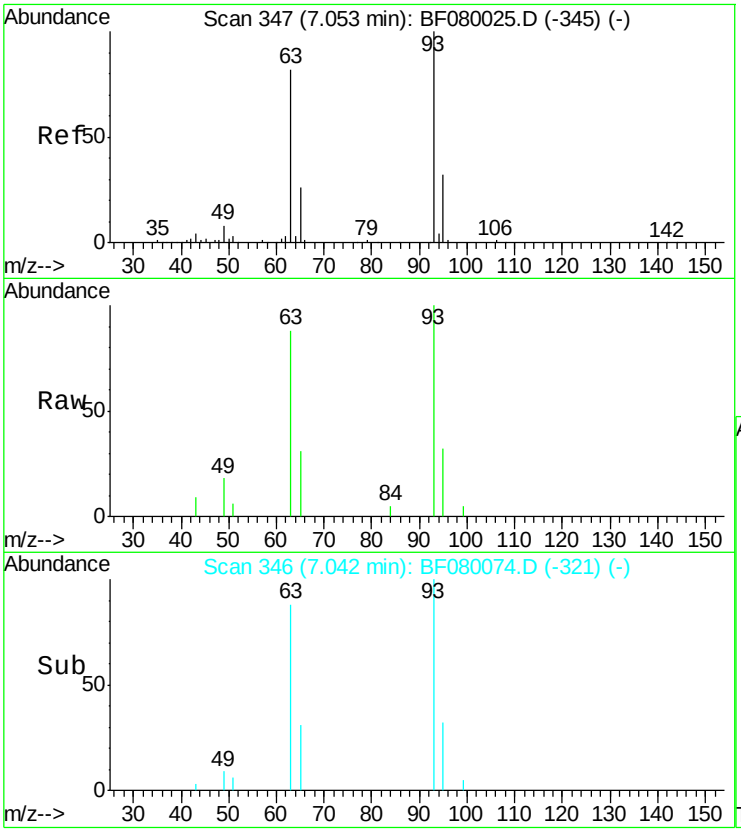


#10
Phenol
Concen: 3.16 ng
RT: 6.94 min Scan# 337
Delta R.T. -0.02 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion: 94 Resp: 11299

Ion	Ratio	Lower	Upper
94	100		
65	38.0	0.7	40.7
66	73.9	0.8	40.8#



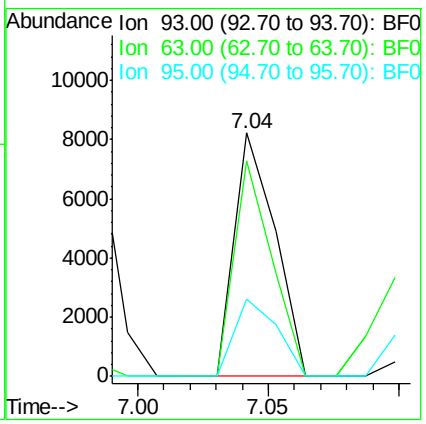


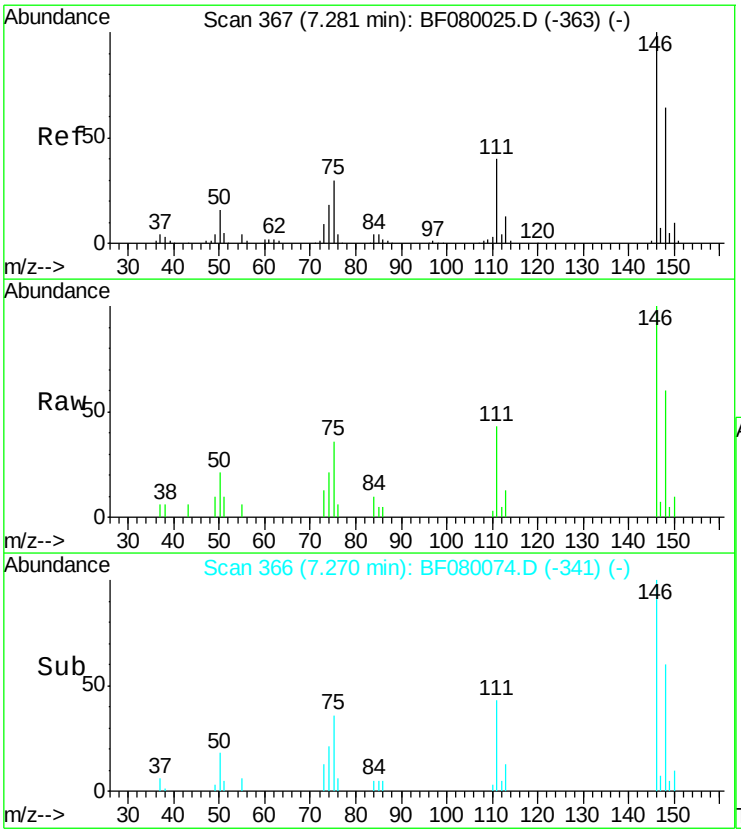
#11
bis(2-Chloroethyl)ether
Concen: 3.18 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 93 Resp: 9005

Ion	Ratio	Lower	Upper
93	100		
63	88.4	65.6	105.6
95	31.5	13.6	53.6

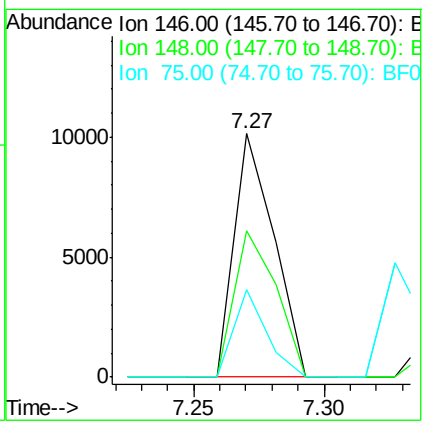


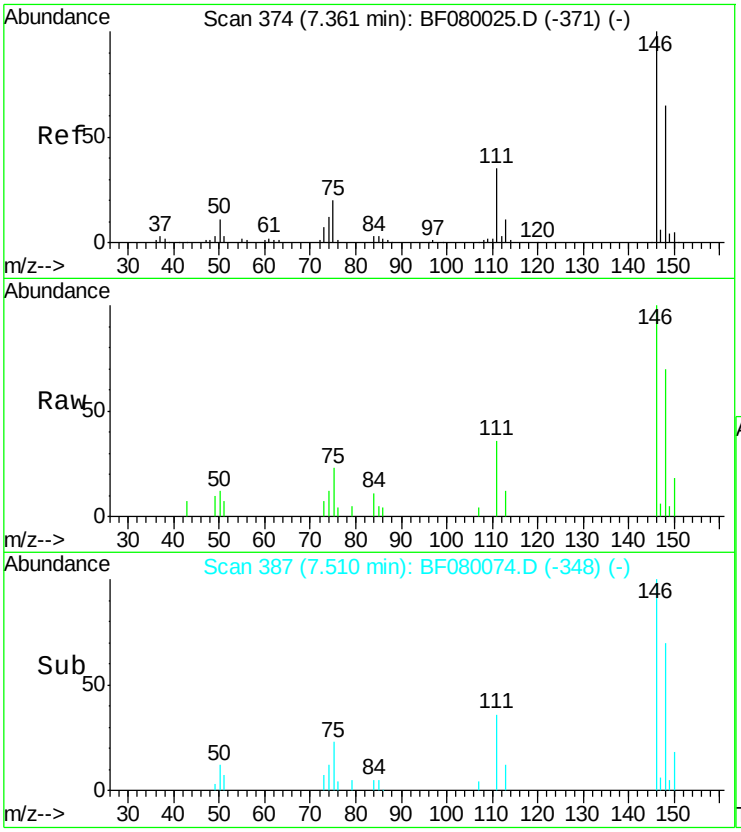


#12
1,3-Dichlorobenzene
Concen: 3.16 ng
RT: 7.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:146 Resp: 10790

Ion	Ratio	Lower	Upper
146	100		
148	59.9	51.0	76.4
75	35.9	15.0	22.6#



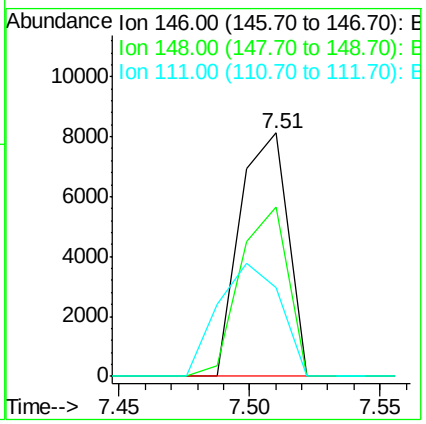


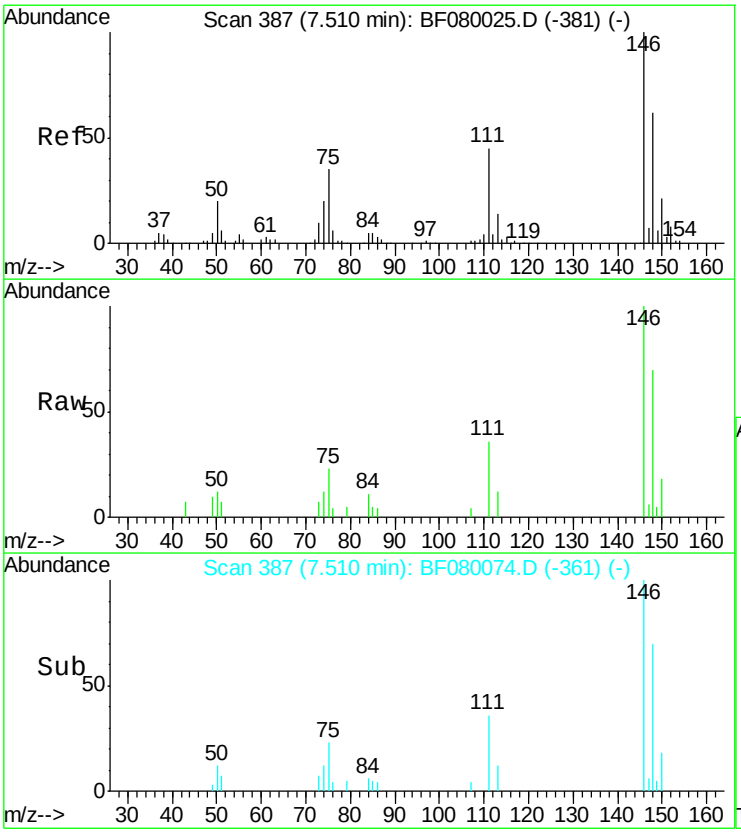
#13
1,4-Dichlorobenzene
Concen: 3.18 ng
RT: 7.51 min Scan# 387
Delta R.T. 0.15 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:146 Resp: 10340

Ion	Ratio	Lower	Upper
146	100		
148	69.7	51.8	77.6
111	36.3	24.9	37.3

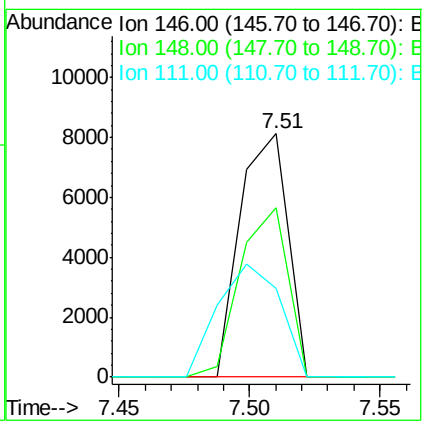


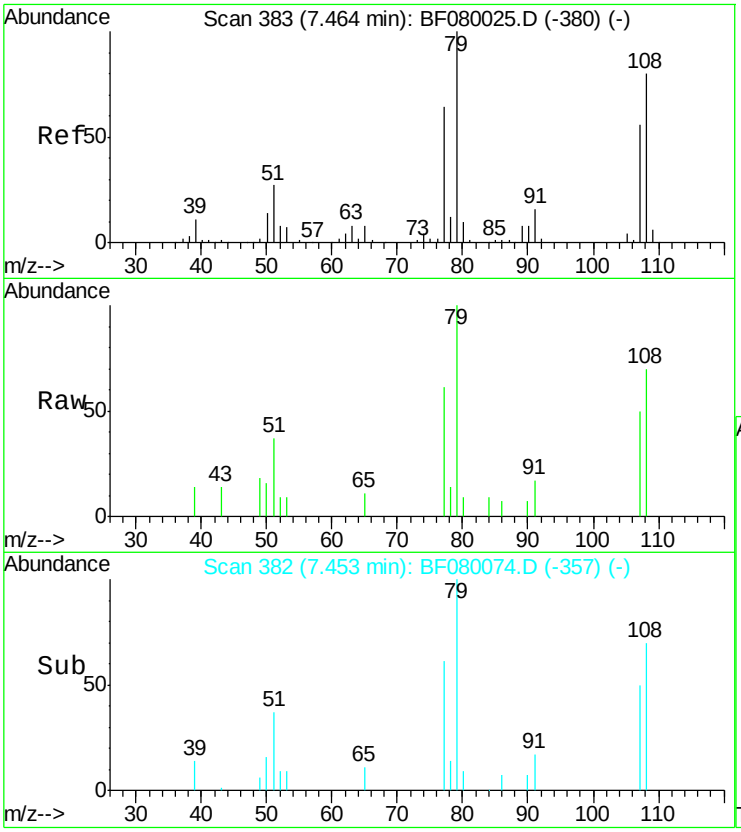


#14
1,2-Dichlorobenzene
Concen: 3.27 ng
RT: 7.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:146 Resp: 10340

Ion	Ratio	Lower	Upper
146	100		
148	69.7	52.7	79.1
111	36.3	28.8	43.2



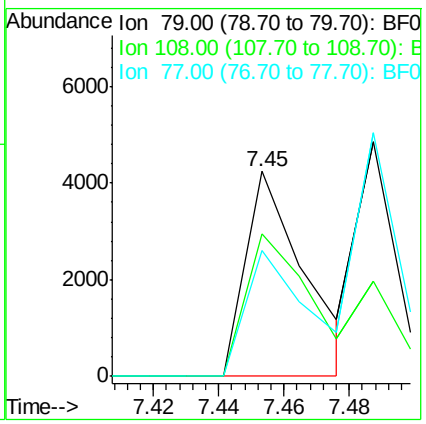


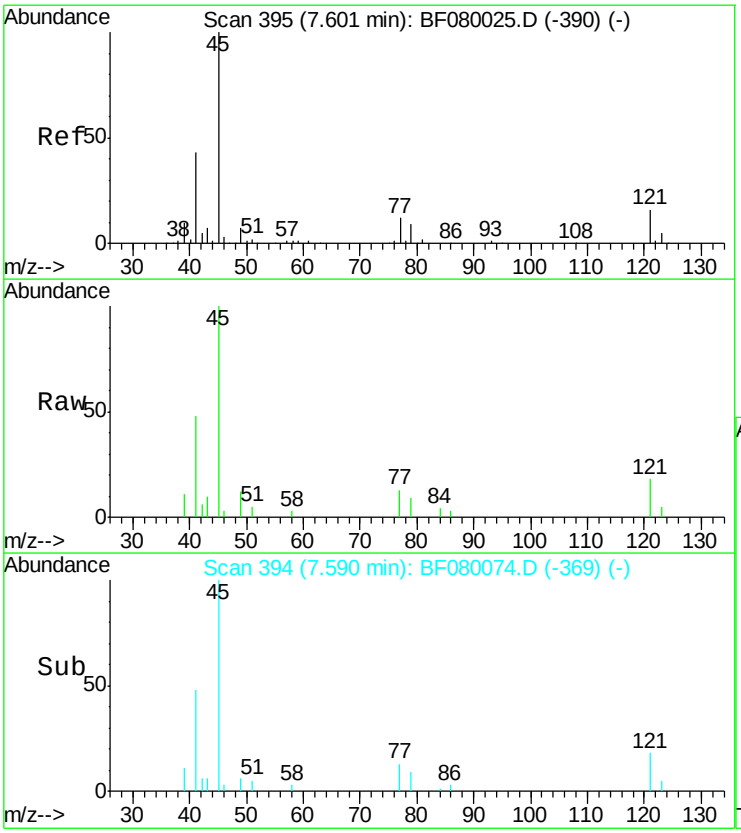
#15
Benzyl Alcohol
Concen: 1.98 ng
RT: 7.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 79 Resp: 5295

Ion	Ratio	Lower	Upper
79	100		
108	69.7	88.6	132.8#
77	61.5	47.0	70.4

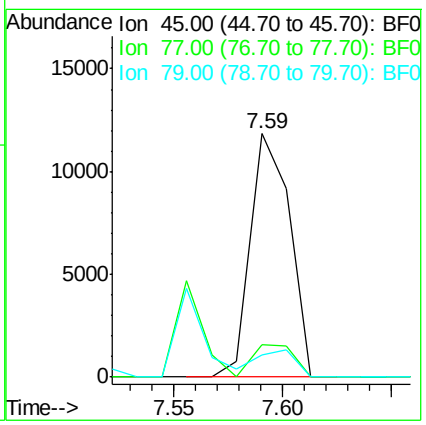


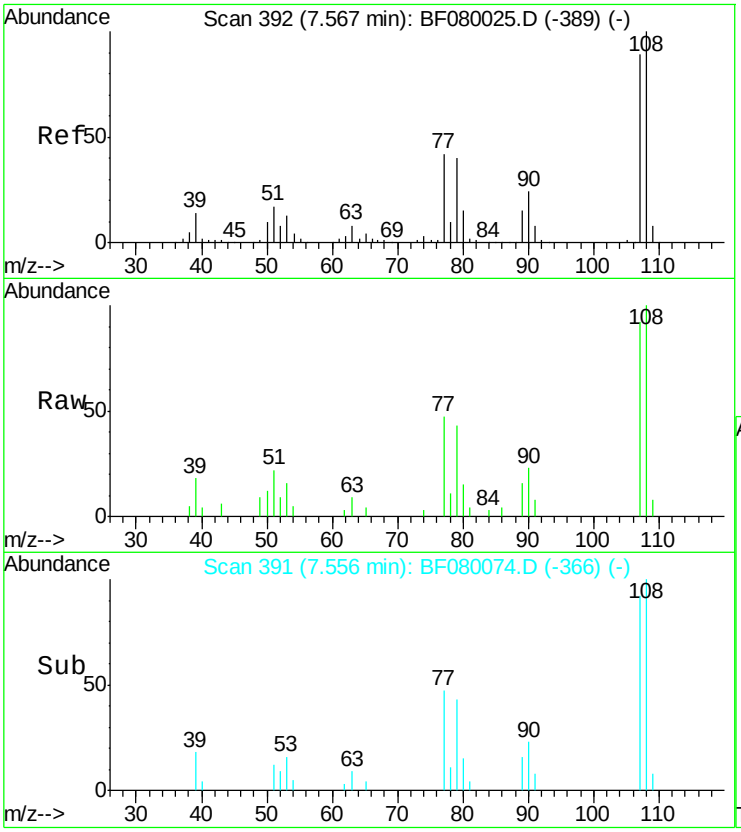


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.56 ng
RT: 7.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion: 45 Resp: 14957

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	28.1
79	9.4	0.0	26.0



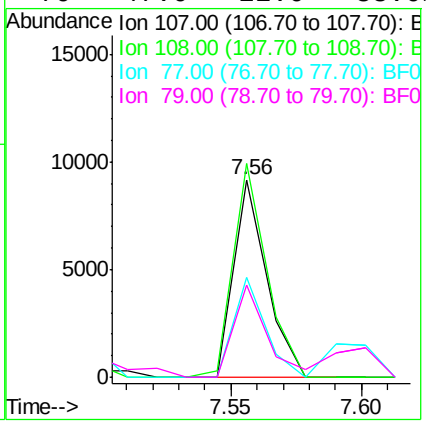


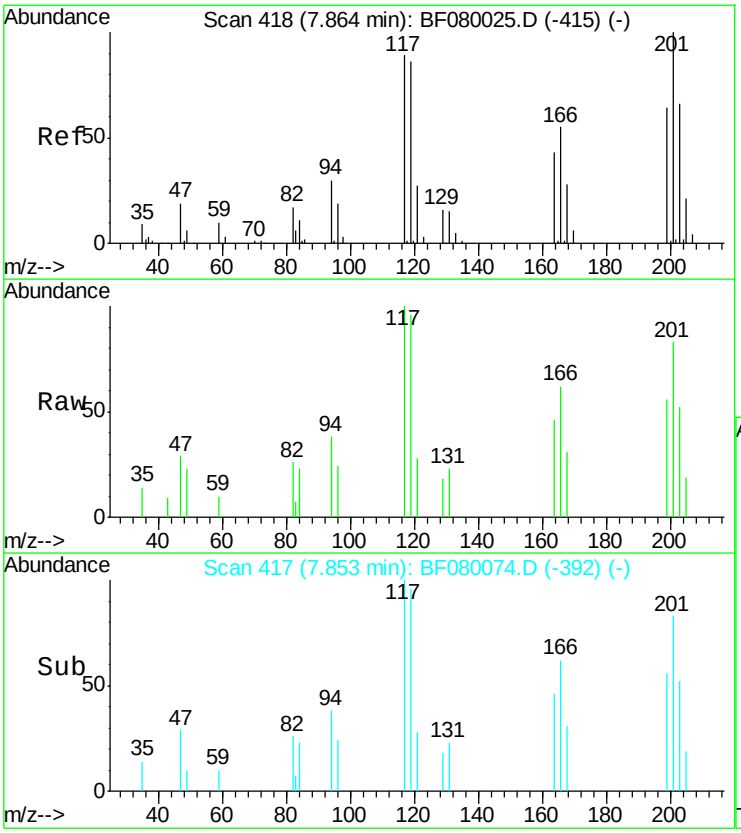
#17
2-Methylphenol
Concen: 3.32 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:107 Resp: 8068

Ion	Ratio	Lower	Upper
107	100		
108	108.1	96.6	145.0
77	50.9	23.3	34.9#
79	47.0	22.0	33.0#

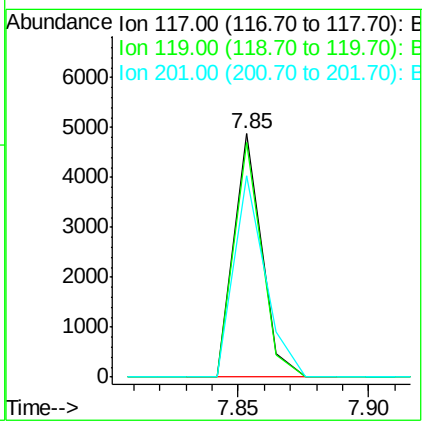


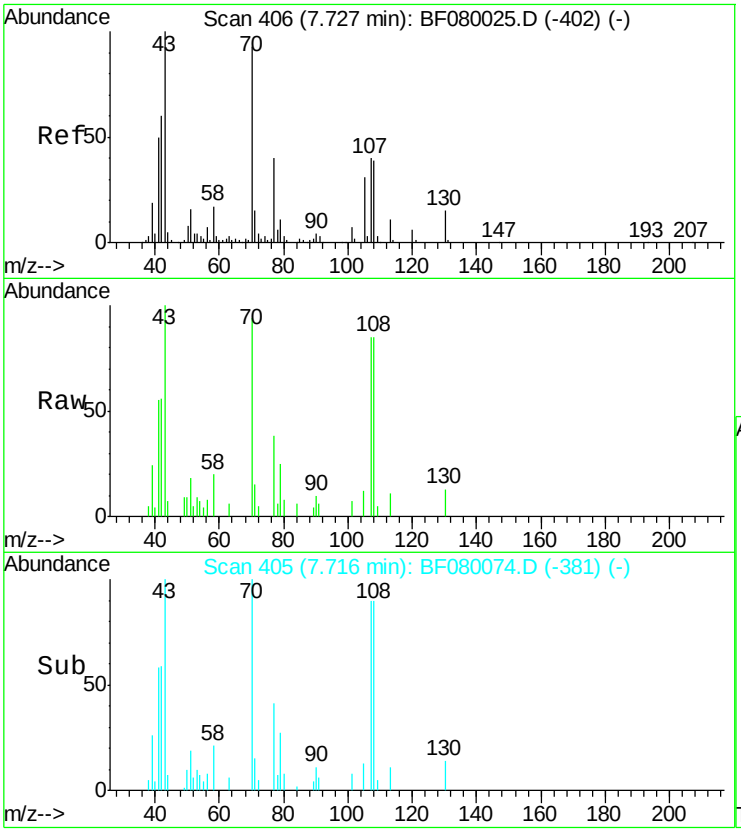


#18
Hexachloroethane
Concen: 3.40 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:117 Resp: 3674

Ion	Ratio	Lower	Upper
117	100		
119	96.3	83.8	125.6
201	82.5	55.1	82.7



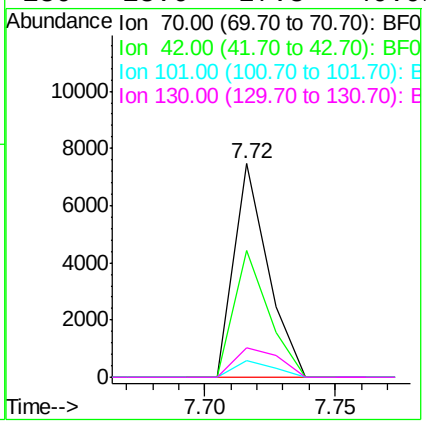


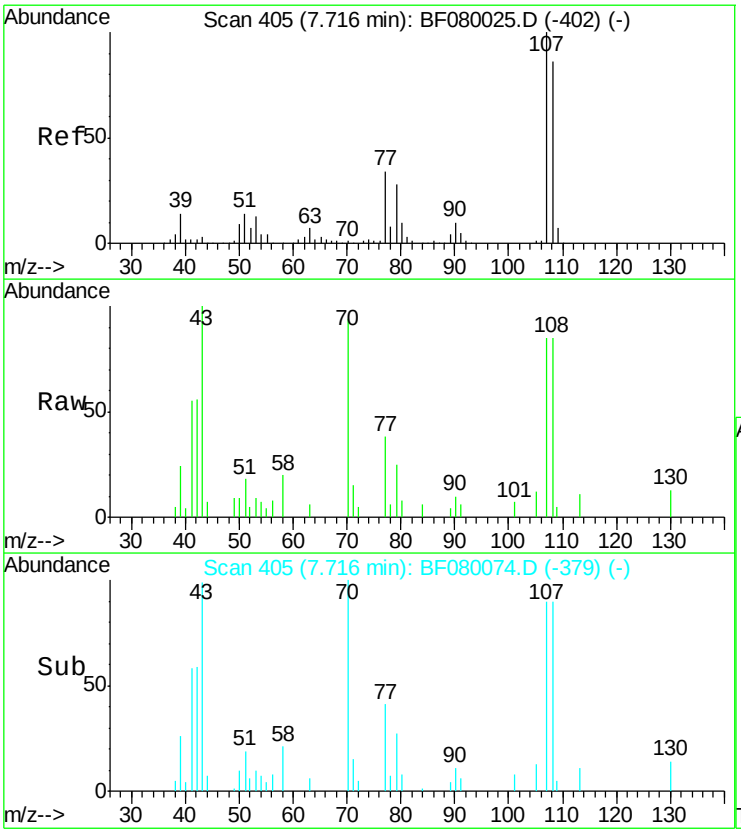
#19
n-Nitroso-di-n-propylamine
Concen: 3.00 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 70 Resp: 6825

Ion	Ratio	Lower	Upper
70	100		
42	59.3	63.8	95.6#
101	7.7	9.2	13.8#
130	13.6	27.3	40.9#

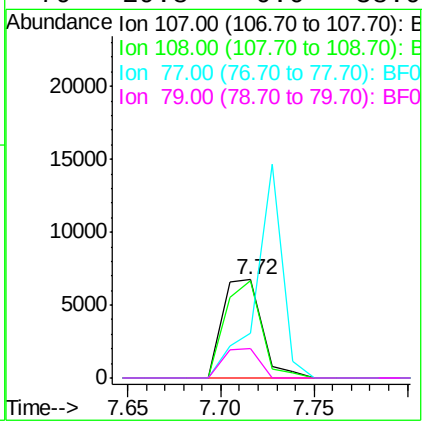


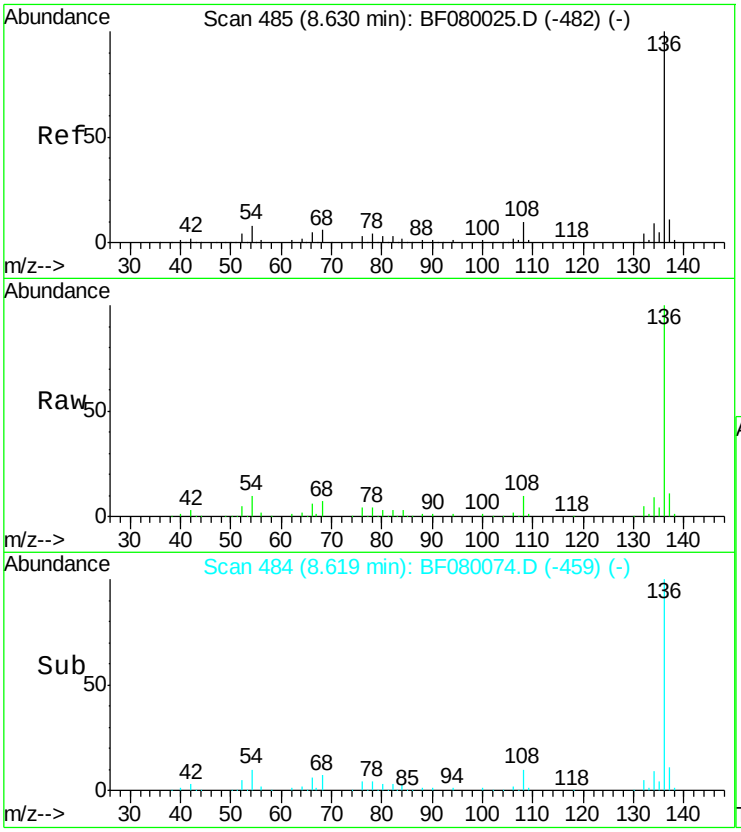


#20
3+4-Methylphenols
Concen: 3.19 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:107 Resp: 9988

Ion	Ratio	Lower	Upper
107	100		
108	99.3	74.6	114.6
77	45.1	0.7	40.7#
79	29.8	0.0	38.9



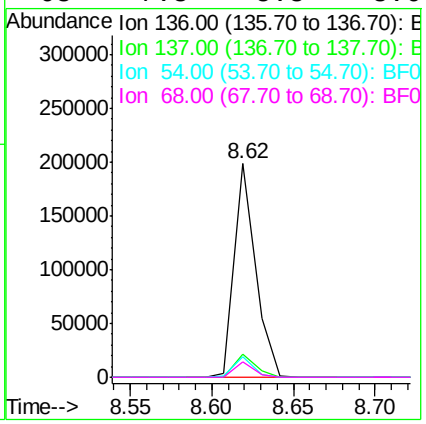


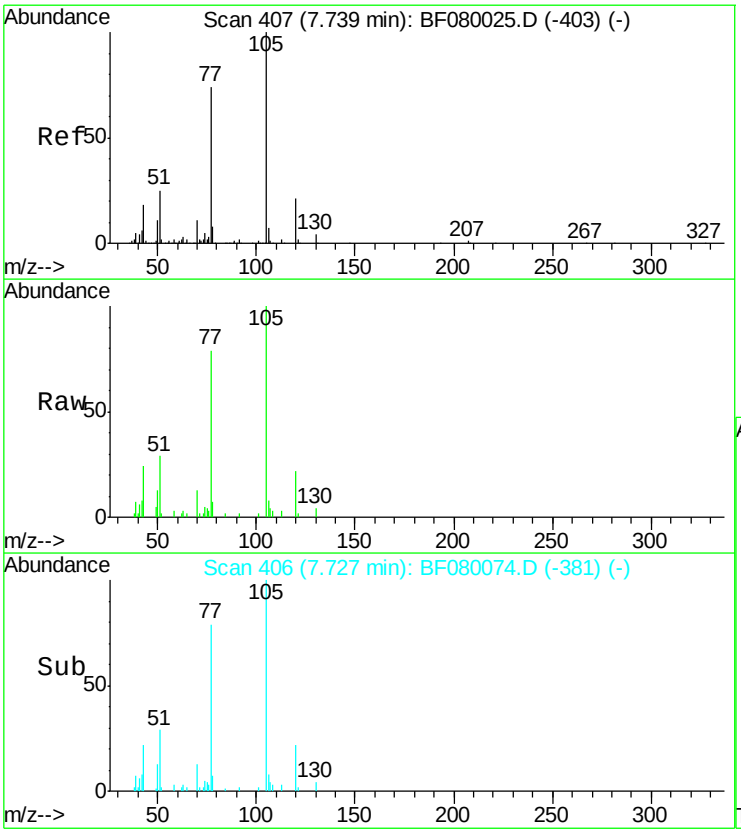
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:136 Resp: 177266

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.6	8.2	12.2
68	7.3	5.8	8.6

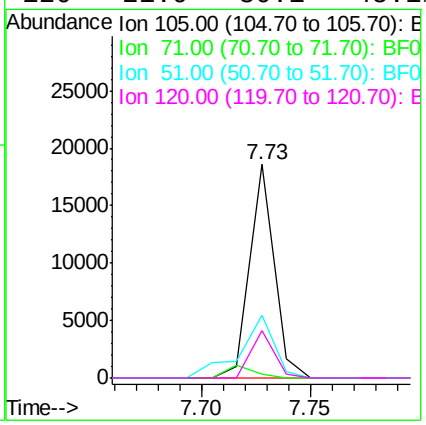


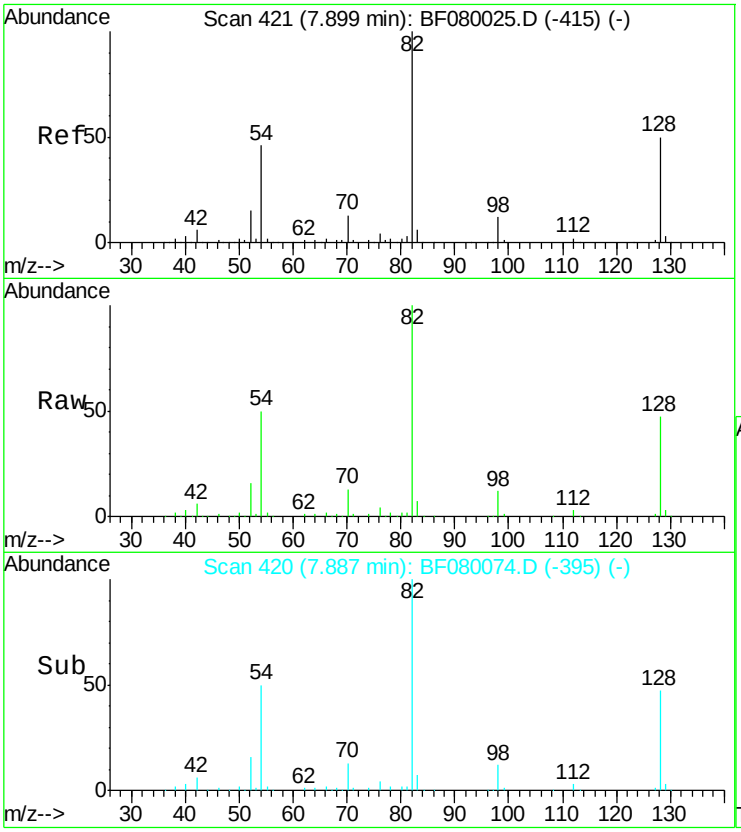


#22
Acetophenone
Concen: 3.53 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:105 Resp: 14589

Ion	Ratio	Lower	Upper
105	100		
71	2.1	4.7	7.1#
51	29.1	22.0	33.0
120	21.9	30.1	45.1#



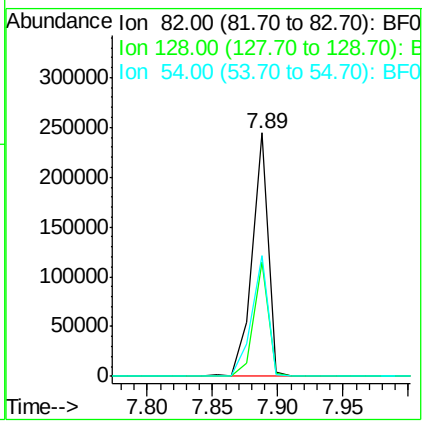


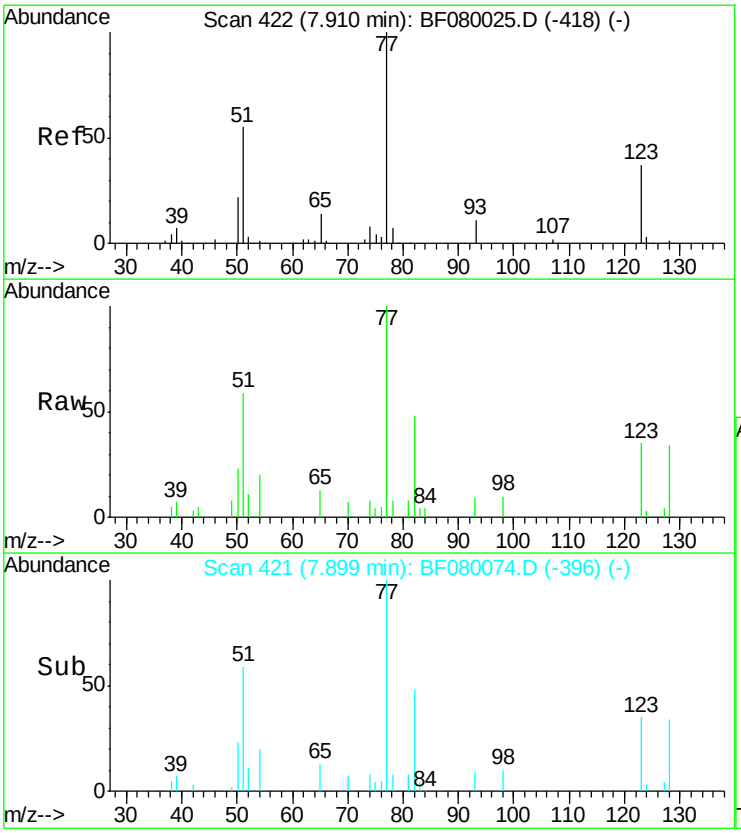
#23
Nitrobenzene-d5
Concen: 68.68 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 82 Resp: 209127

Ion	Ratio	Lower	Upper
82	100		
128	46.8	51.0	76.6#
54	49.7	47.5	71.3

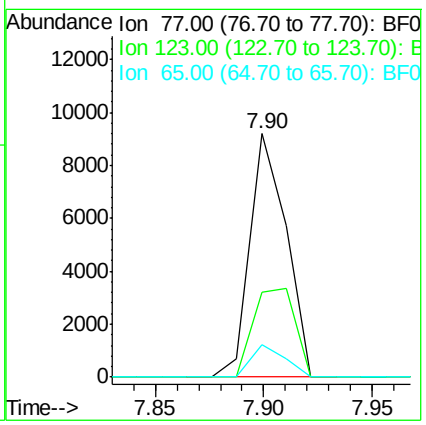


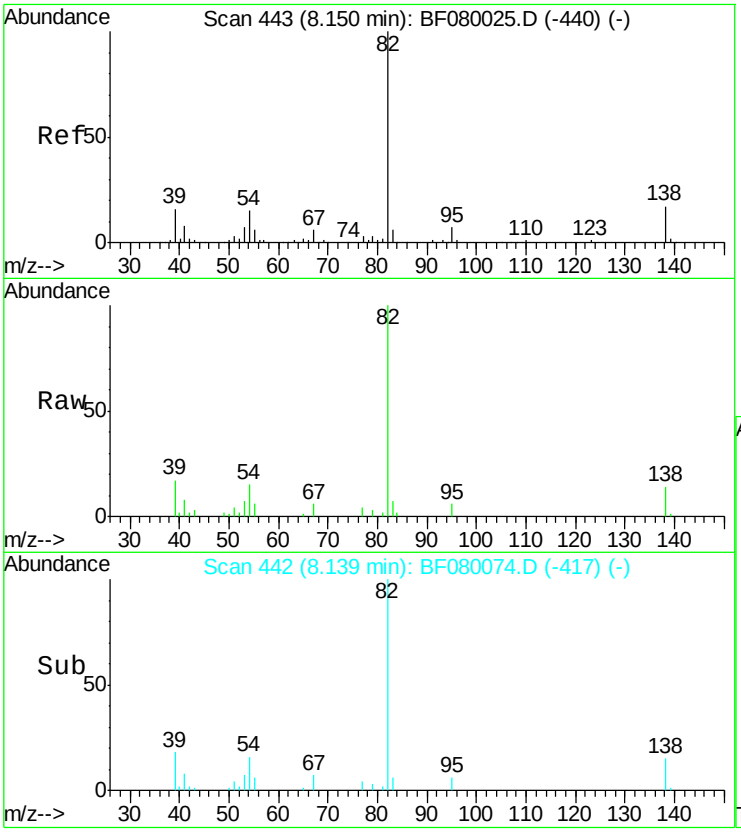


#24
Nitrobenzene
Concen: 3.41 ng
RT: 7.90 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion: 77 Resp: 10715

Ion	Ratio	Lower	Upper
77	100		
123	34.9	59.8	89.8#
65	13.1	10.2	15.4



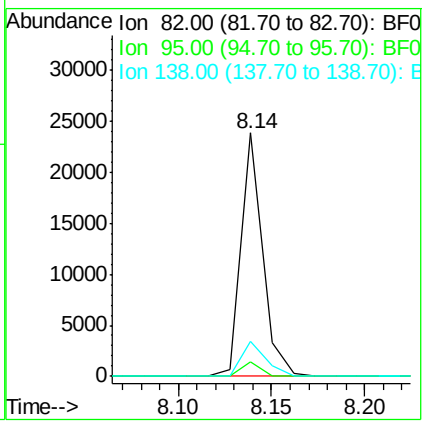


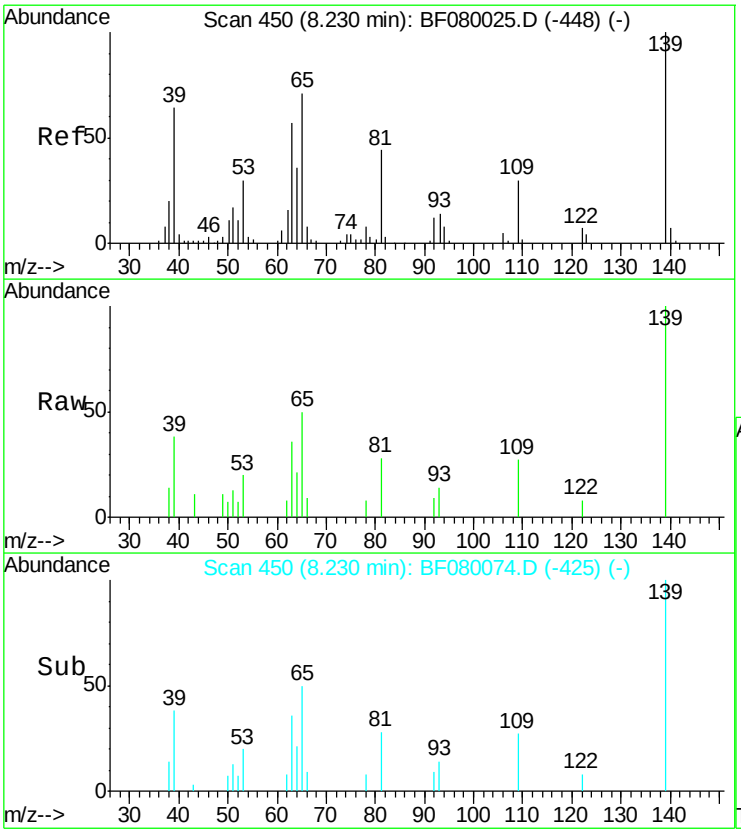
#25
Isophorone
Concen: 3.15 ng
RT: 8.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 82 Resp: 19308

Ion	Ratio	Lower	Upper
82	100		
95	6.1	4.0	6.0#
138	14.2	18.3	27.5#

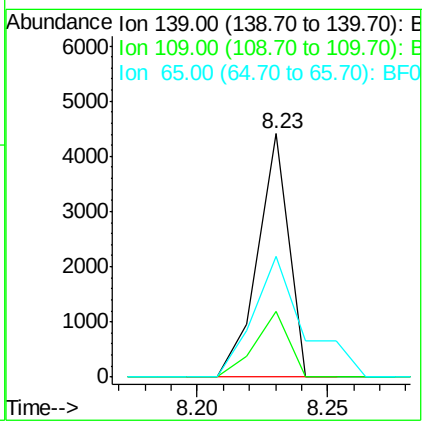


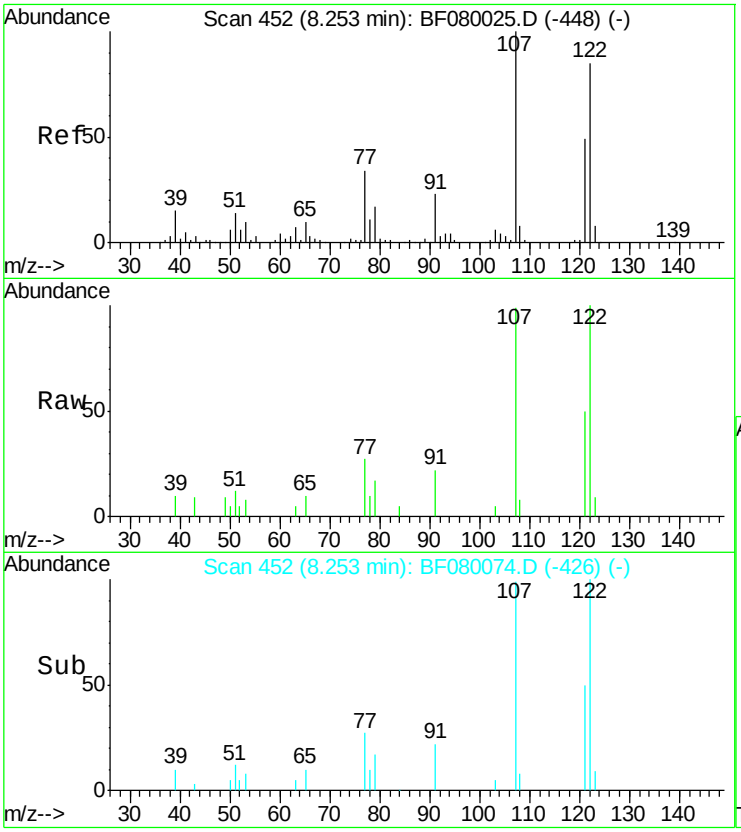


#26
2-Nitrophenol
Concen: 2.80 ng
RT: 8.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:139 Resp: 3683

Ion	Ratio	Lower	Upper
139	100		
109	27.1	11.0	16.4#
65	49.8	24.7	37.1#



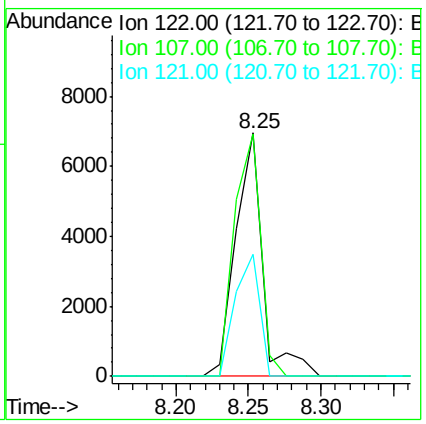


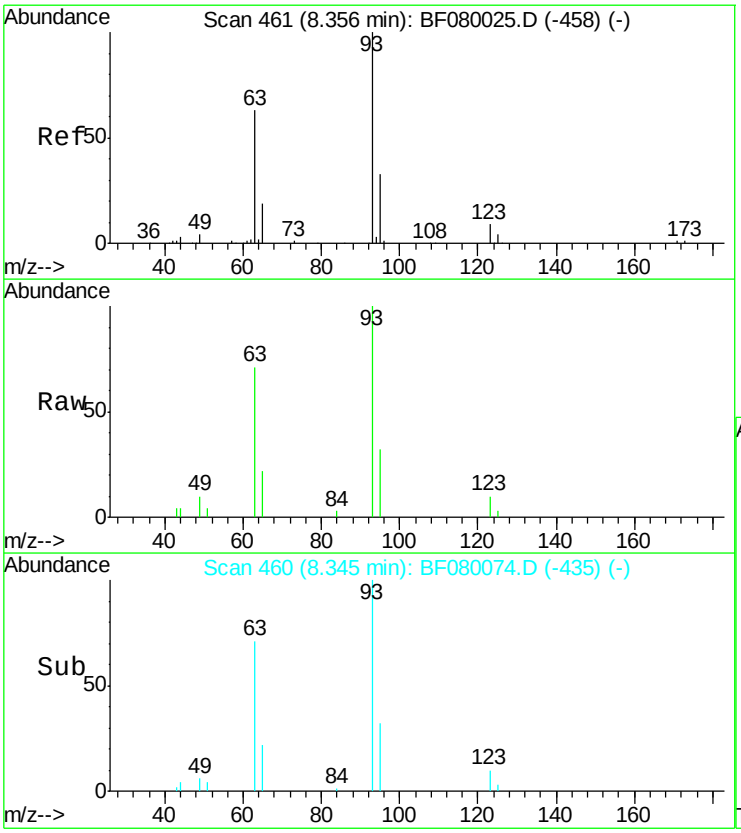
#27
2,4-Dimethylphenol
Concen: 3.27 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:122 Resp: 8976

Ion	Ratio	Lower	Upper
122	100		
107	99.4	71.8	107.6
121	50.0	42.3	63.5

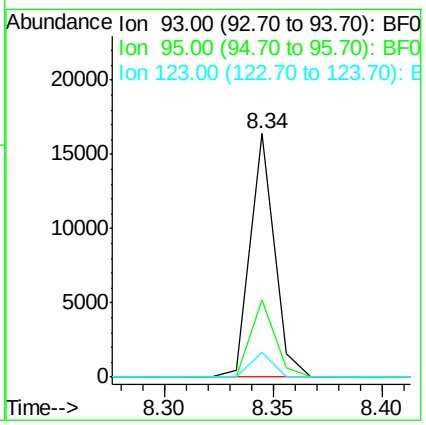


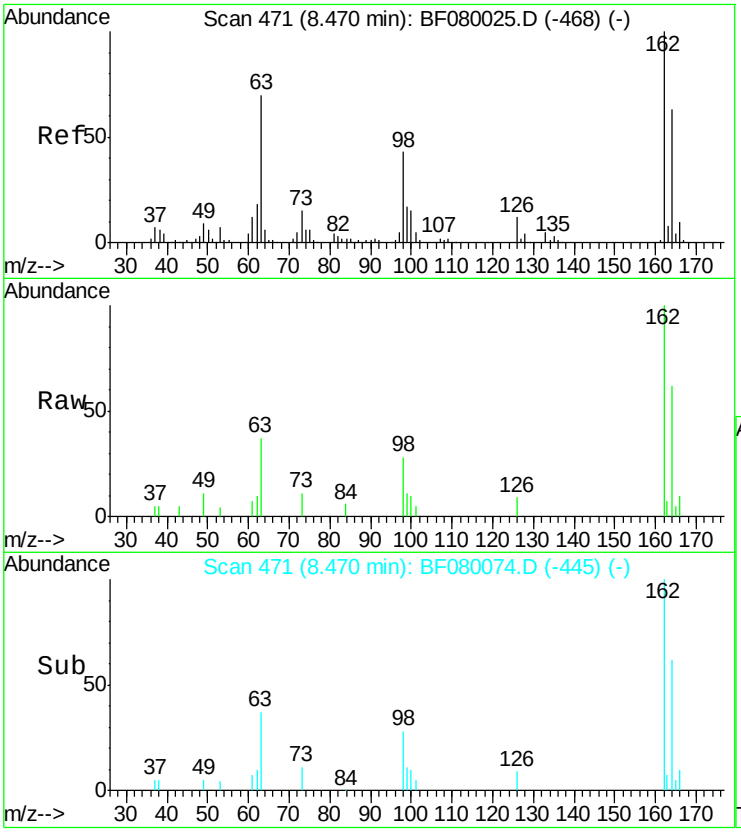


#28
bis(2-Chloroethoxy)methane
Concen: 3.51 ng
RT: 8.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion: 93 Resp: 12631

Ion	Ratio	Lower	Upper
93	100		
95	31.6	27.5	41.3
123	10.2	13.7	20.5#



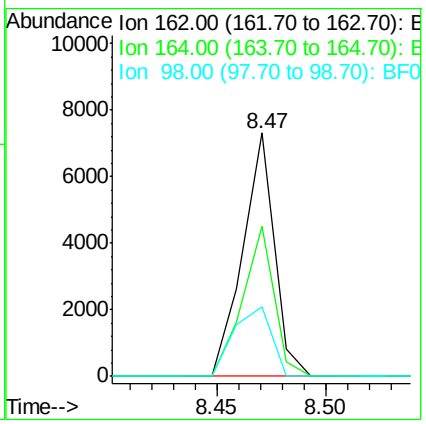


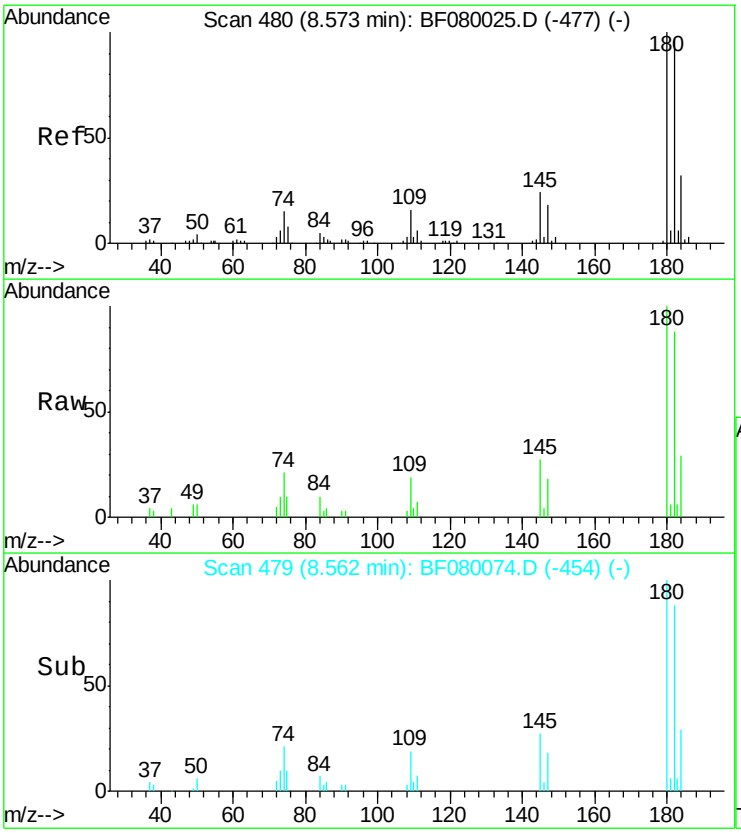
#29
2,4-Dichlorophenol
Concen: 3.14 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:162 Resp: 7381

Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.9	84.9
98	28.3	13.0	53.0

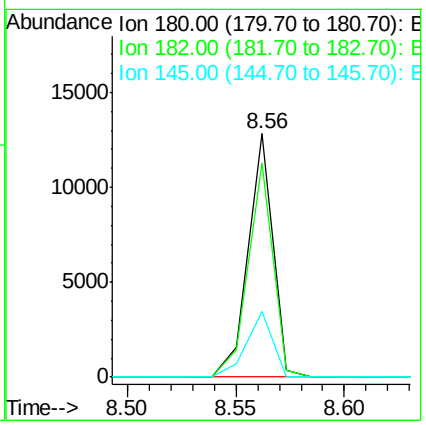


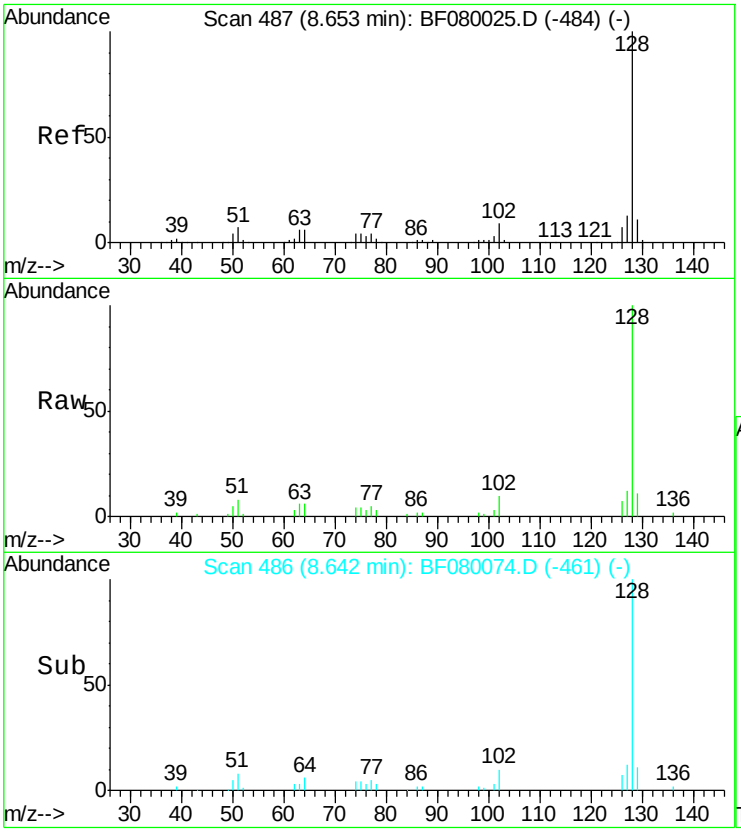


#30
1,2,4-Trichlorobenzene
Concen: 3.79 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:180 Resp: 10104

Ion	Ratio	Lower	Upper
180	100		
182	87.9	77.1	115.7
145	27.2	23.3	34.9



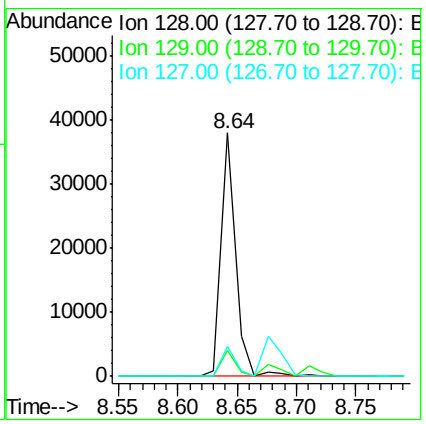


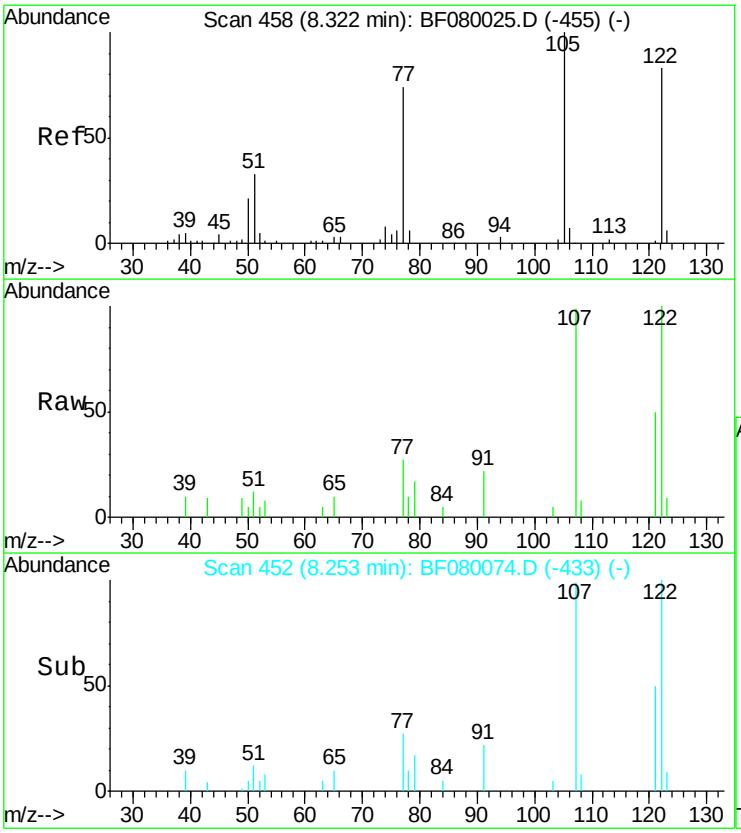
#31
Naphthalene
Concen: 3.44 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:128 Resp: 31853

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.4	12.6
127	12.5	9.9	14.9

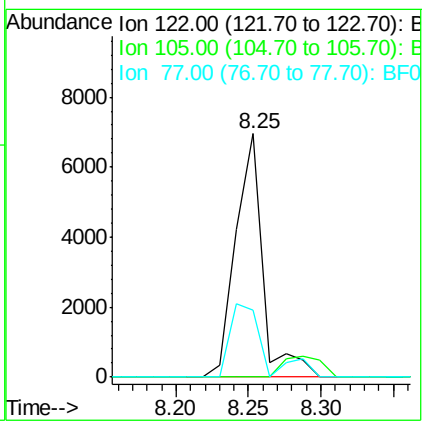


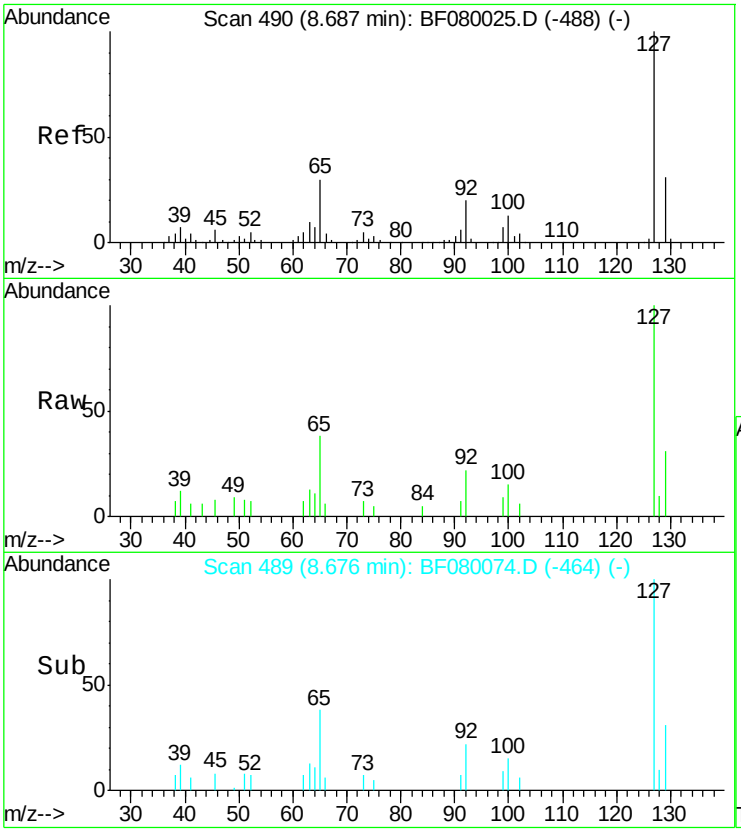


#32
Benzoic acid
Concen: 5.41 ng
RT: 8.25 min Scan# 452
Delta R.T. -0.08 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:122 Resp: 8976

Ion	Ratio	Lower	Upper
122	100		
105	0.0	76.1	116.1#
77	27.3	40.5	80.5#



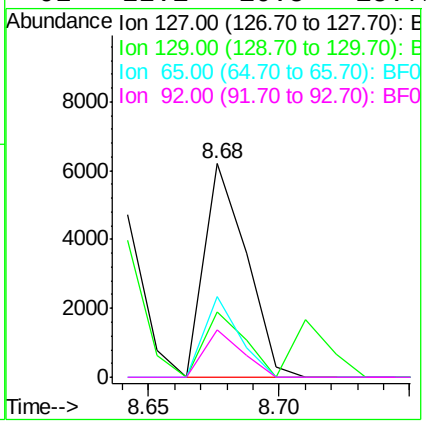


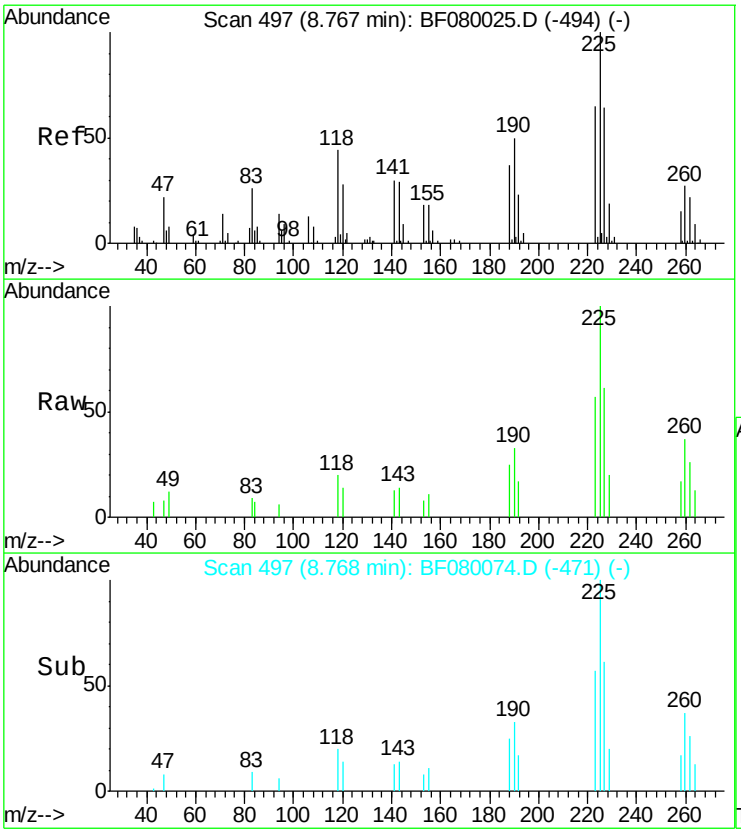
#33
4-Chloroaniline
Concen: 1.75 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:127 Resp: 6933

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.6
65	37.6	17.9	26.9#
92	22.1	10.5	15.7#

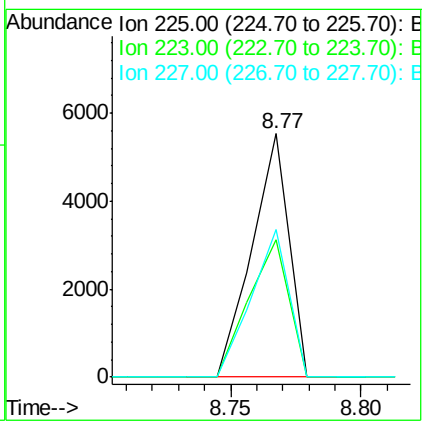


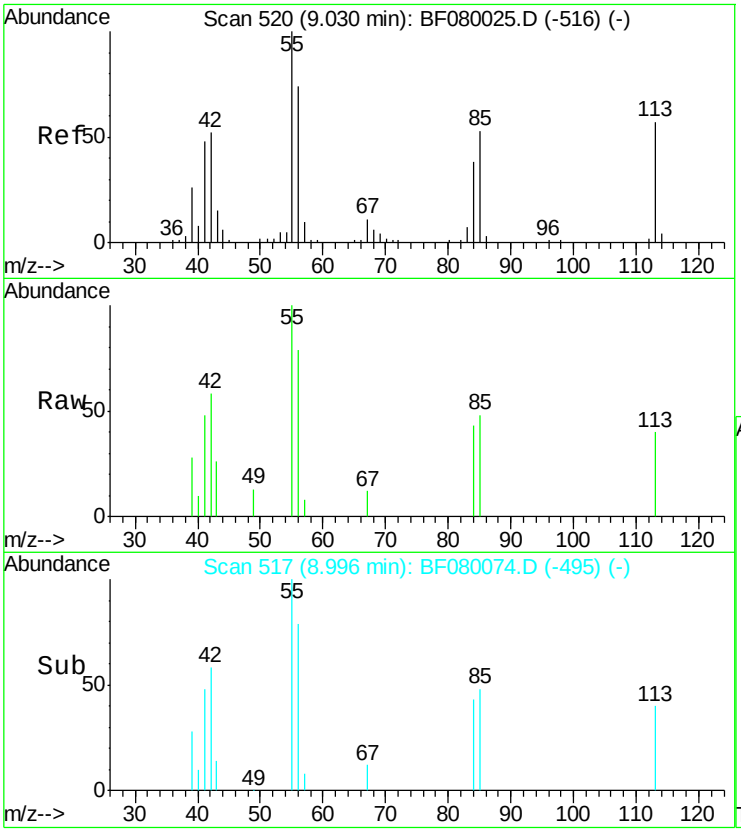


#34
Hexachlorobutadiene
Concen: 3.30 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:225 Resp: 5424

Ion	Ratio	Lower	Upper
225	100		
223	56.6	50.2	75.2
227	60.5	52.2	78.2



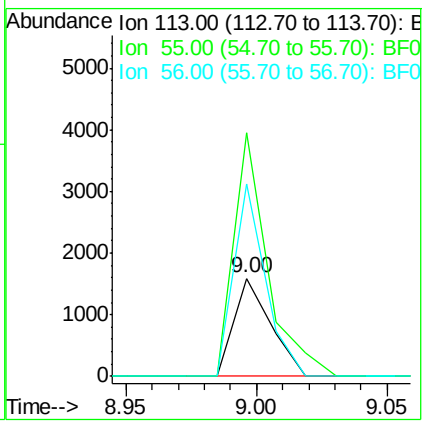


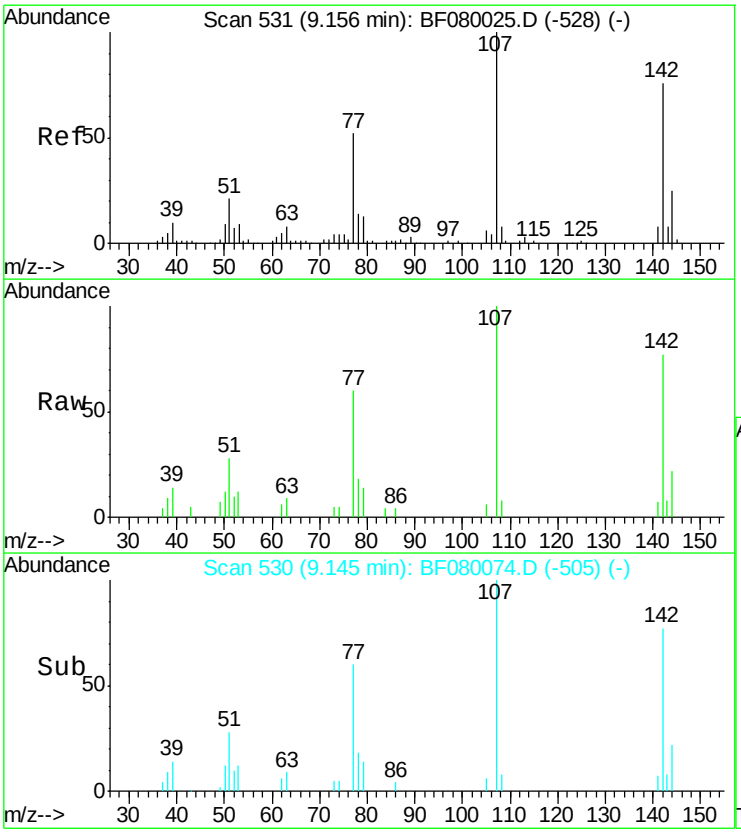
#35
Caprolactam
Concen: 2.04 ng
RT: 9.00 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:113 Resp: 1556

Ion	Ratio	Lower	Upper
113	100		
55	249.0	152.4	192.4#
56	196.8	104.6	144.6#

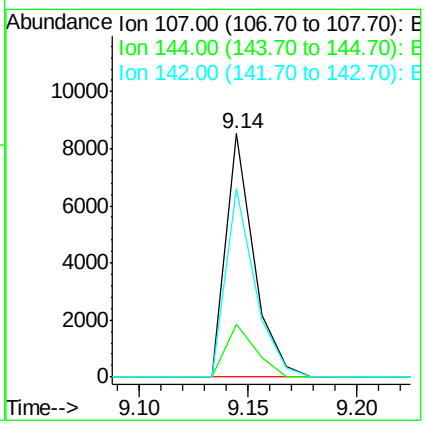


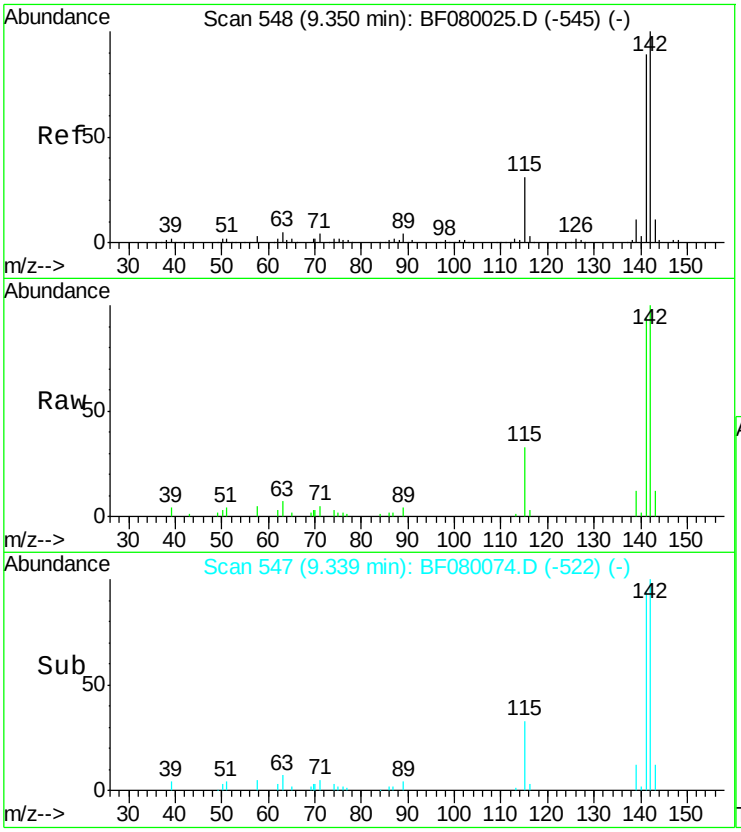


#36
4-Chloro-3-methylphenol
Concen: 2.86 ng
RT: 9.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:107 Resp: 7574

Ion	Ratio	Lower	Upper
107	100		
144	22.0	25.4	38.0#
142	77.3	77.3	115.9



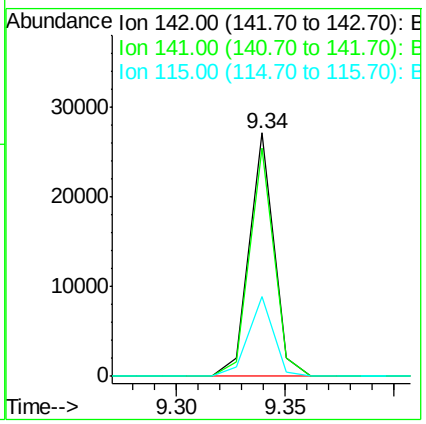


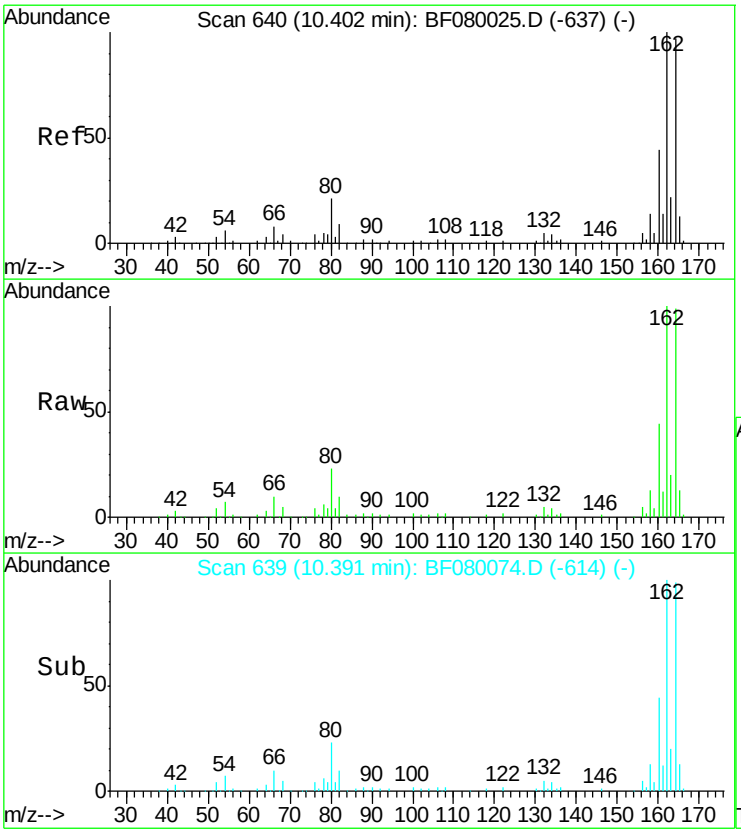
#37
2-Methylnaphthalene
Concen: 3.58 ng
RT: 9.34 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:142 Resp: 21465

Ion	Ratio	Lower	Upper
142	100		
141	93.6	67.5	101.3
115	32.6	18.2	27.2#

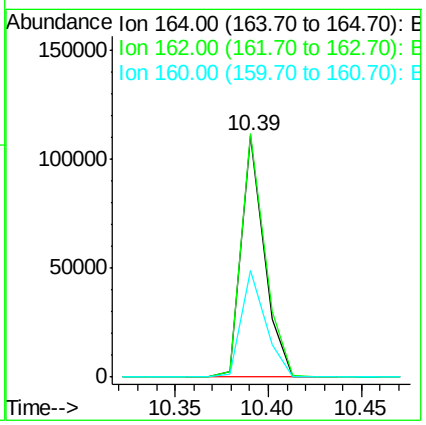


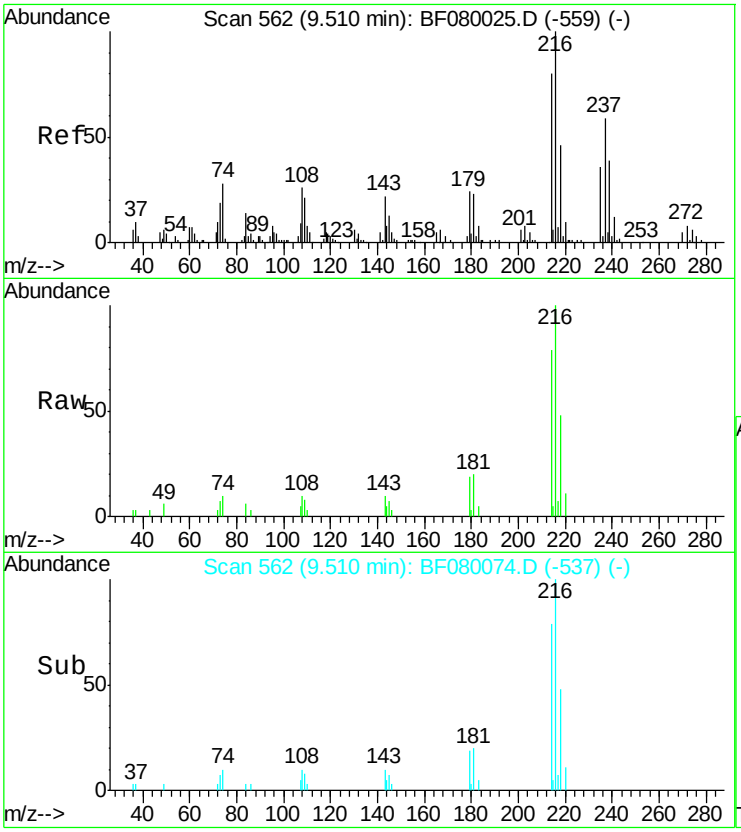


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:164 Resp: 96510

Ion	Ratio	Lower	Upper
164	100		
162	100.9	75.2	112.8
160	44.3	31.5	47.3



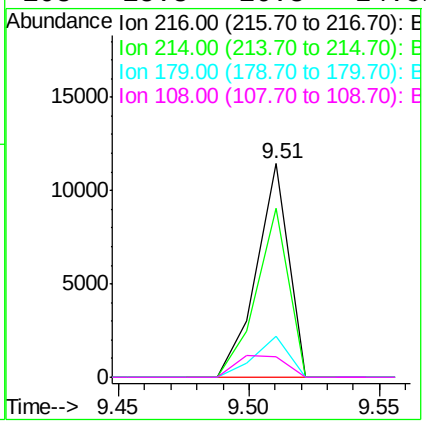


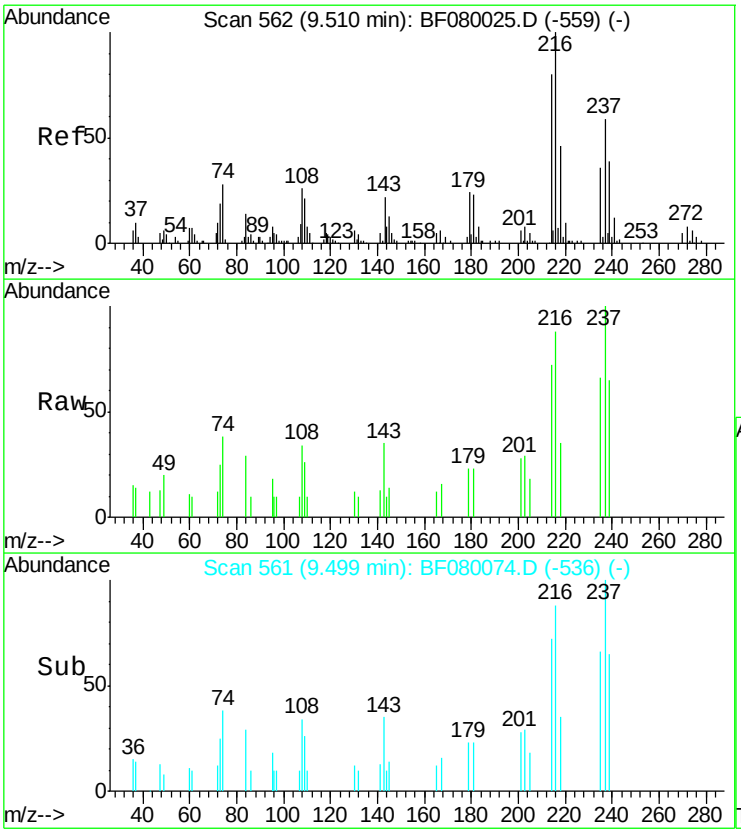
#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.53 ng
RT: 9.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:216 Resp: 9911

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	20.7	16.6	24.8
108	15.8	16.3	24.5#

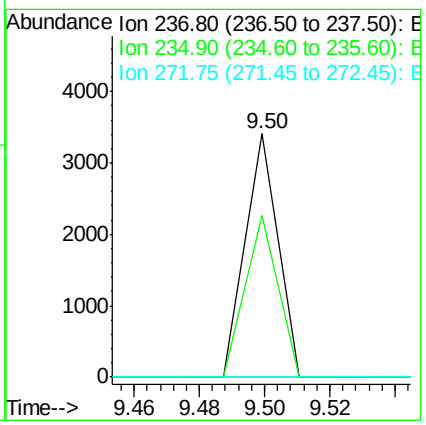


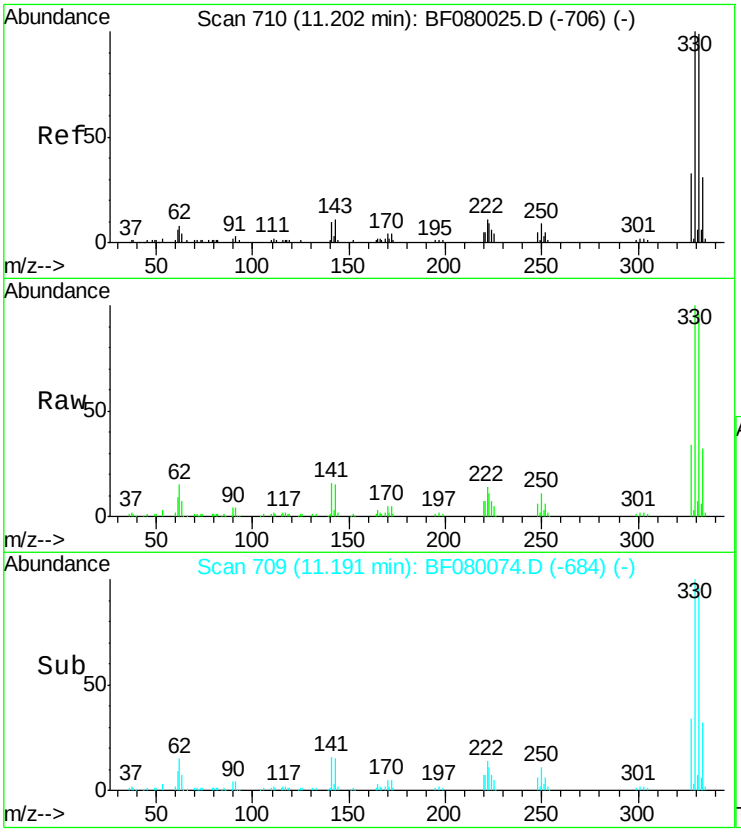


#40
Hexachlorocyclopentadiene
Concen: 7.74 ng
RT: 9.50 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:237 Resp: 2338

Ion	Ratio	Lower	Upper
237	100		
235	66.4	42.0	82.0
272	0.0	0.0	36.1



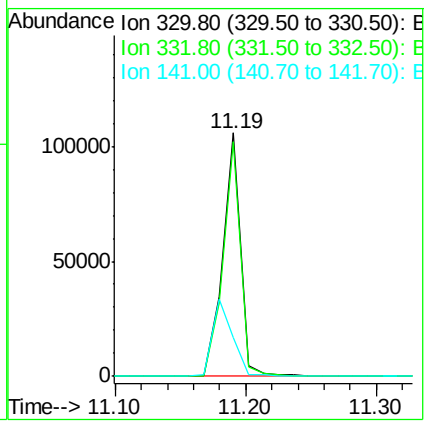


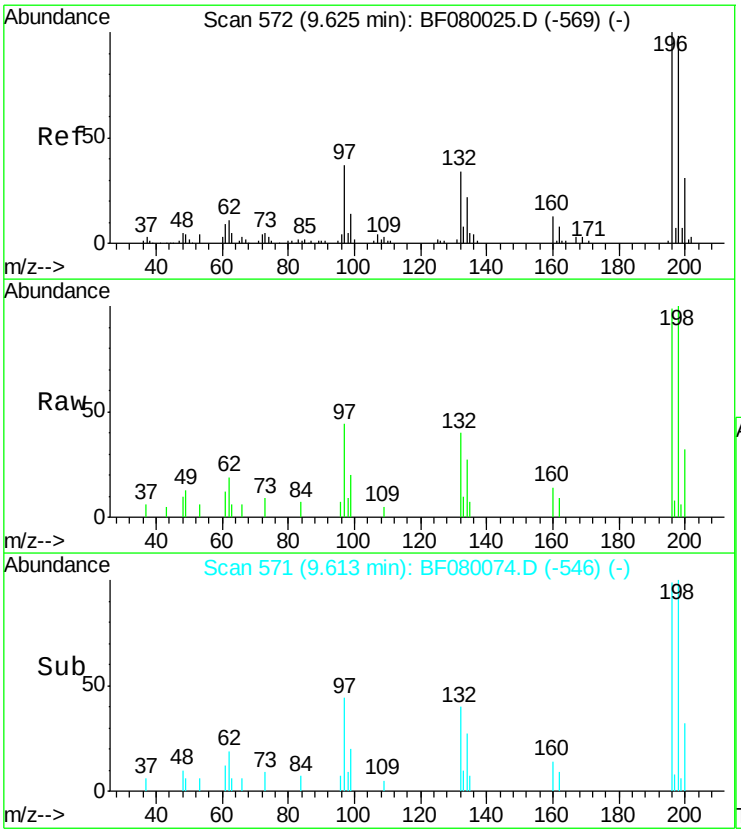
#41
2,4,6-Tribromophenol
Concen: 107.35 ng
RT: 11.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:330 Resp: 101312

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	35.5	29.7	44.5

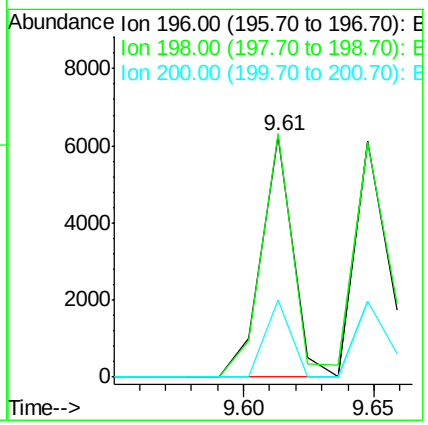


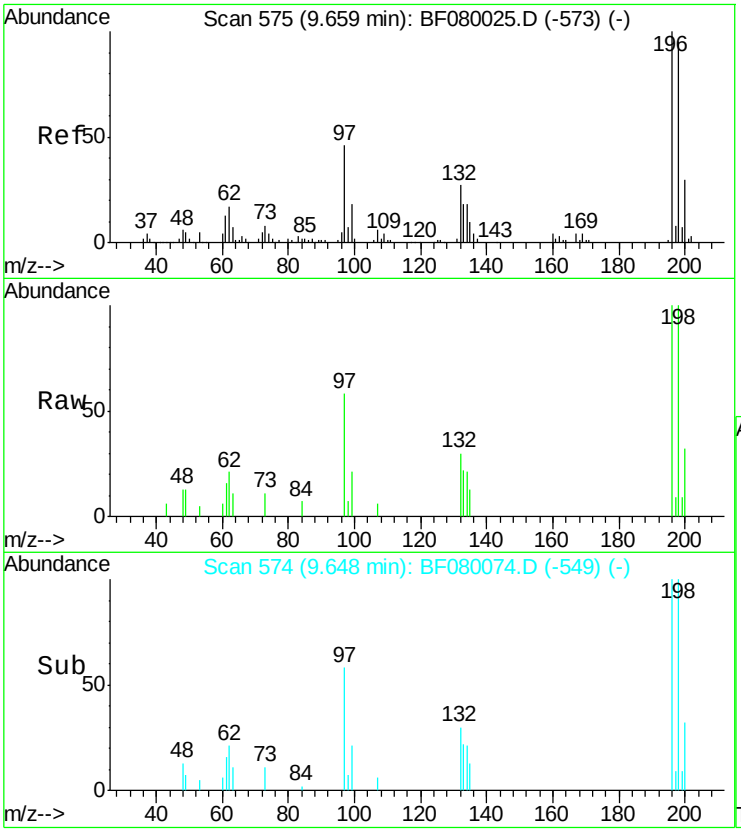


#42
2,4,6-Trichlorophenol
Concen: 2.79 ng
RT: 9.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:196 Resp: 5338

Ion	Ratio	Lower	Upper
196	100		
198	100.9	75.7	113.5
200	32.1	23.9	35.9



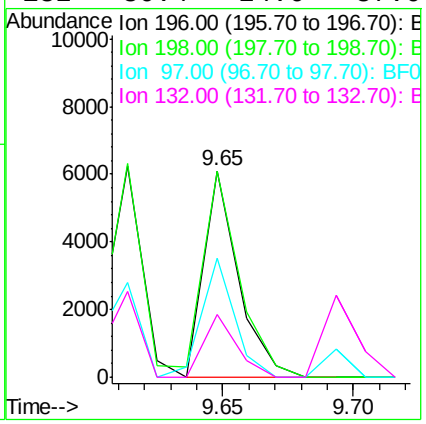


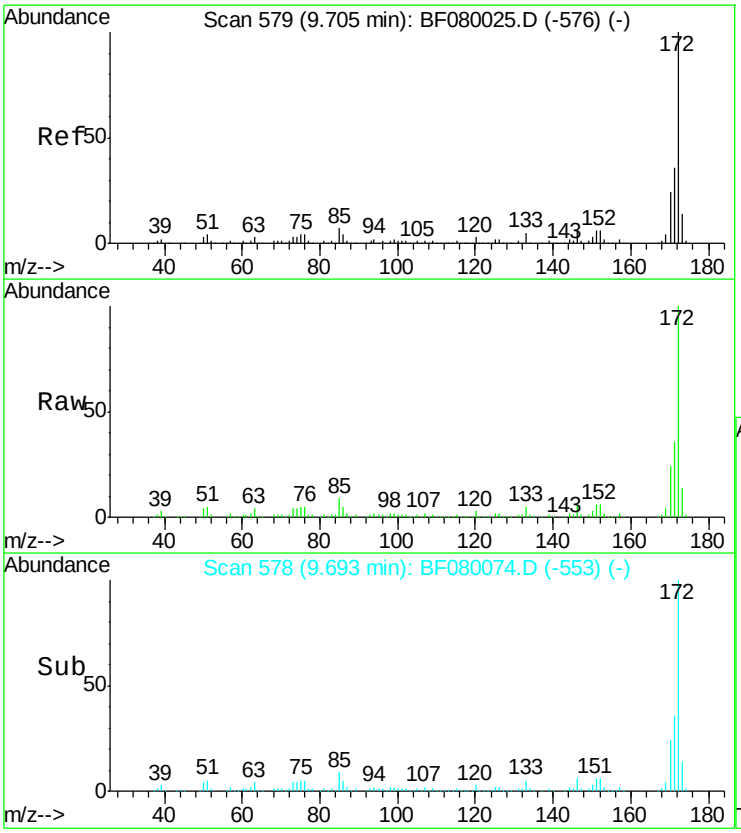
#43
2,4,5-Trichlorophenol
Concen: 2.55 ng
RT: 9.65 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:196 Resp: 5623

Ion	Ratio	Lower	Upper
196	100		
198	99.7	75.4	113.0
97	57.6	33.3	49.9#
132	30.4	24.6	37.0

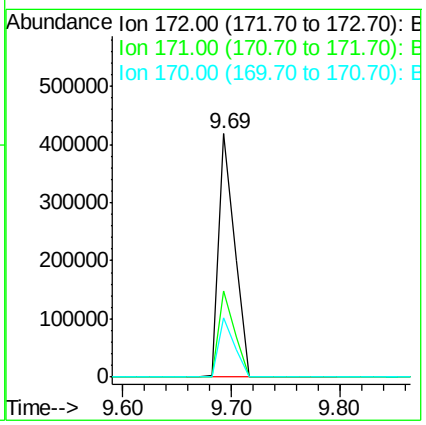


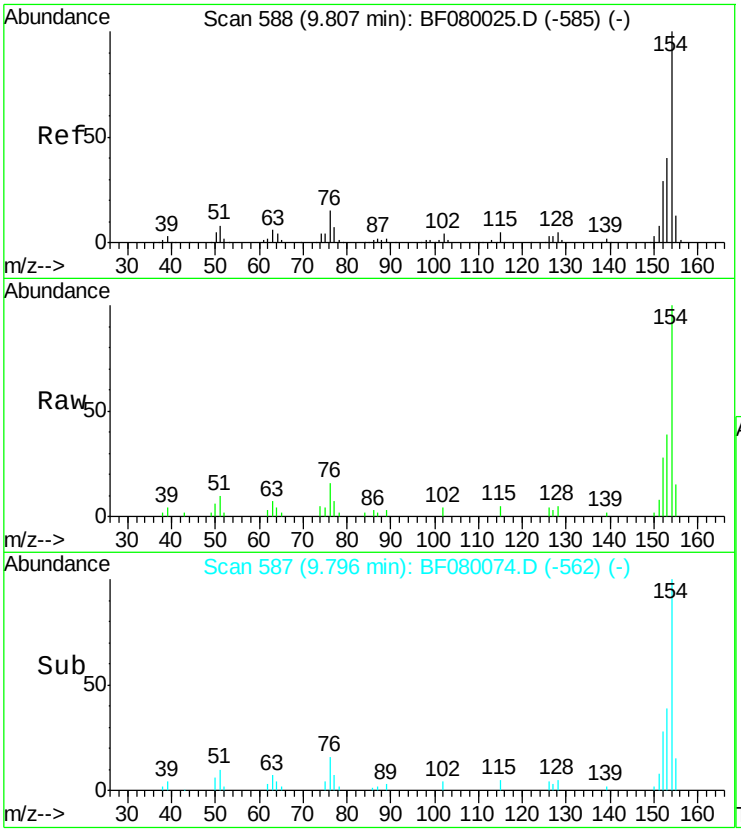


#44
2-Fluorobiphenyl
Concen: 63.50 ng
RT: 9.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:172 Resp: 429718

Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.1	39.1
170	24.2	17.4	26.2



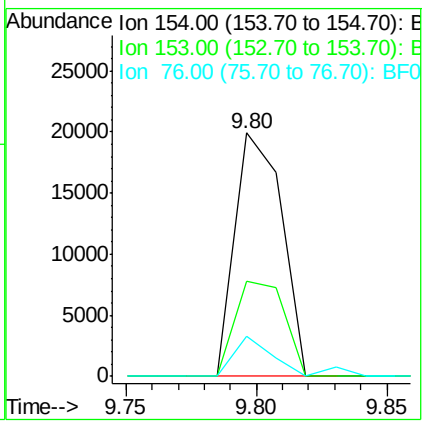


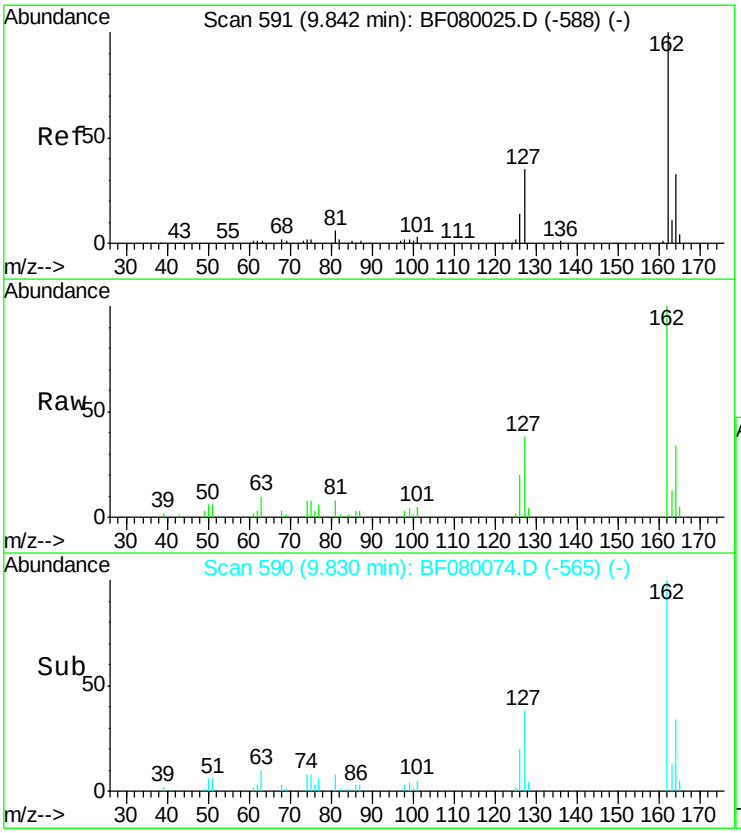
#45
1,1'-Biphenyl
Concen: 3.20 ng
RT: 9.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:154 Resp: 25150

Ion	Ratio	Lower	Upper
154	100		
153	39.2	17.1	57.1
76	16.5	0.0	31.6

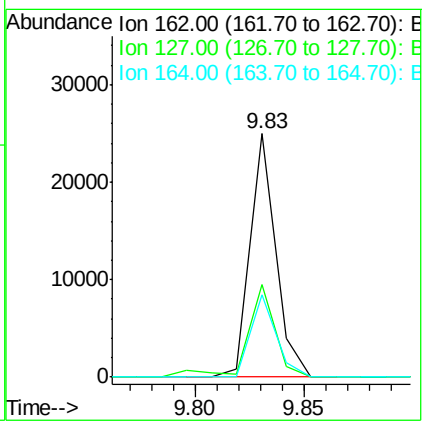


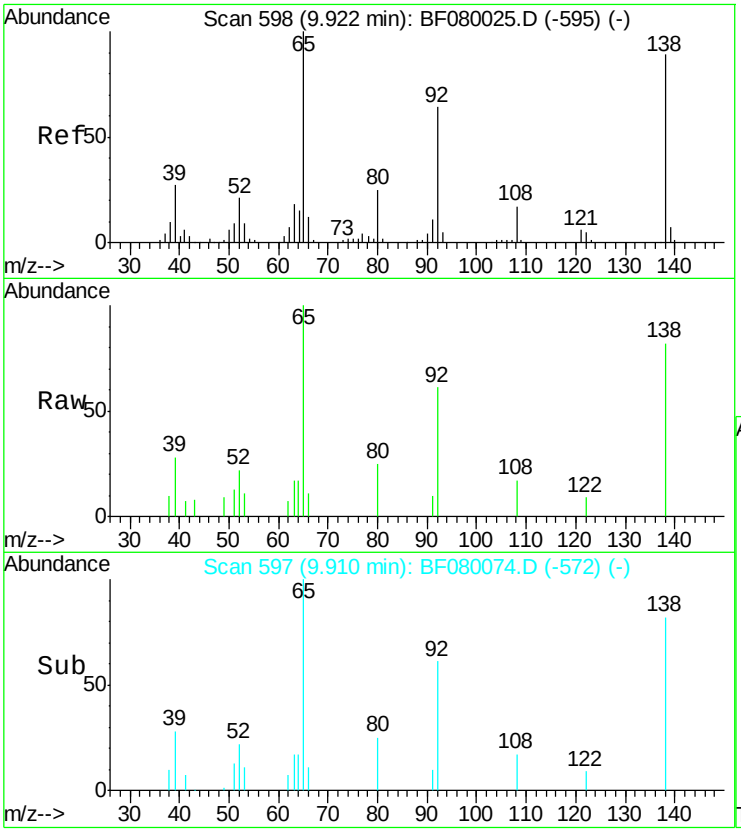


#46
2-Chloronaphthalene
Concen: 3.21 ng
RT: 9.83 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:162 Resp: 20421

Ion	Ratio	Lower	Upper
162	100		
127	37.8	27.6	41.4
164	34.0	25.4	38.2



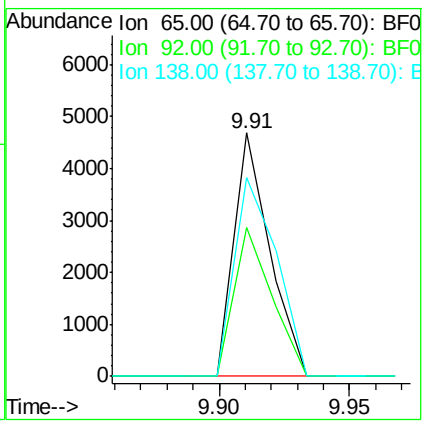


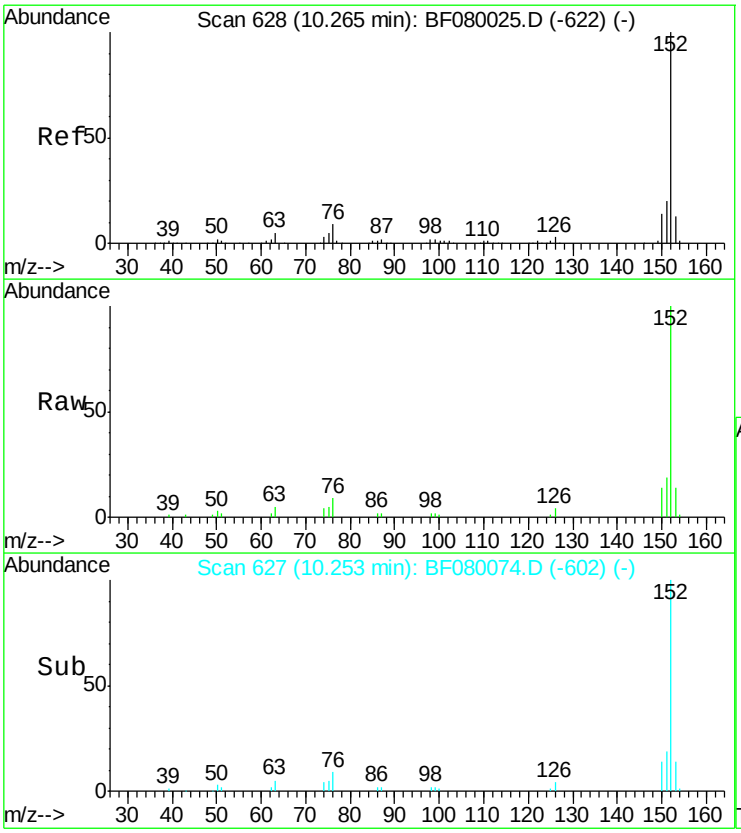
#47
2-Nitroaniline
Concen: 2.55 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 65 Resp: 4467

Ion	Ratio	Lower	Upper
65	100		
92	61.2	55.4	83.0
138	81.8	115.5	173.3#

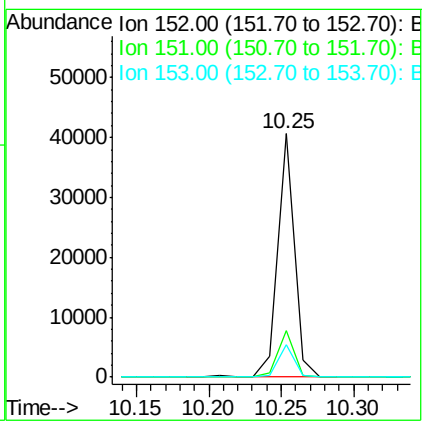


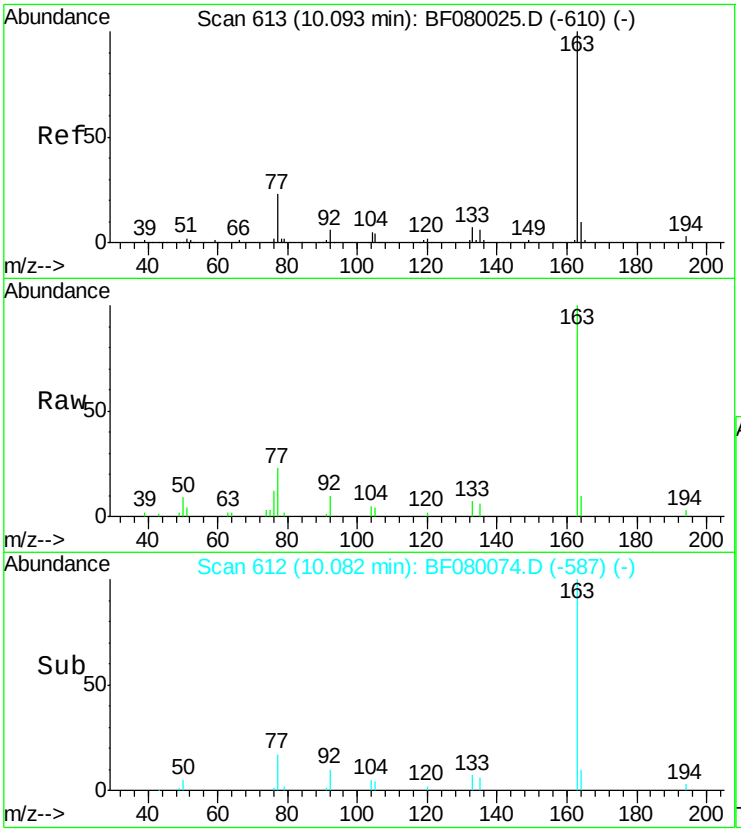


#48
Acenaphthylene
Concen: 3.05 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:152 Resp: 32432

Ion	Ratio	Lower	Upper
152	100		
151	19.3	14.6	22.0
153	13.5	10.3	15.5



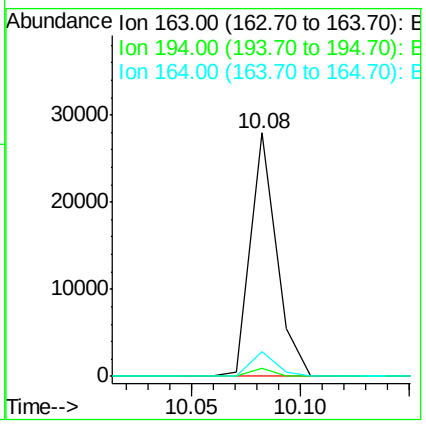


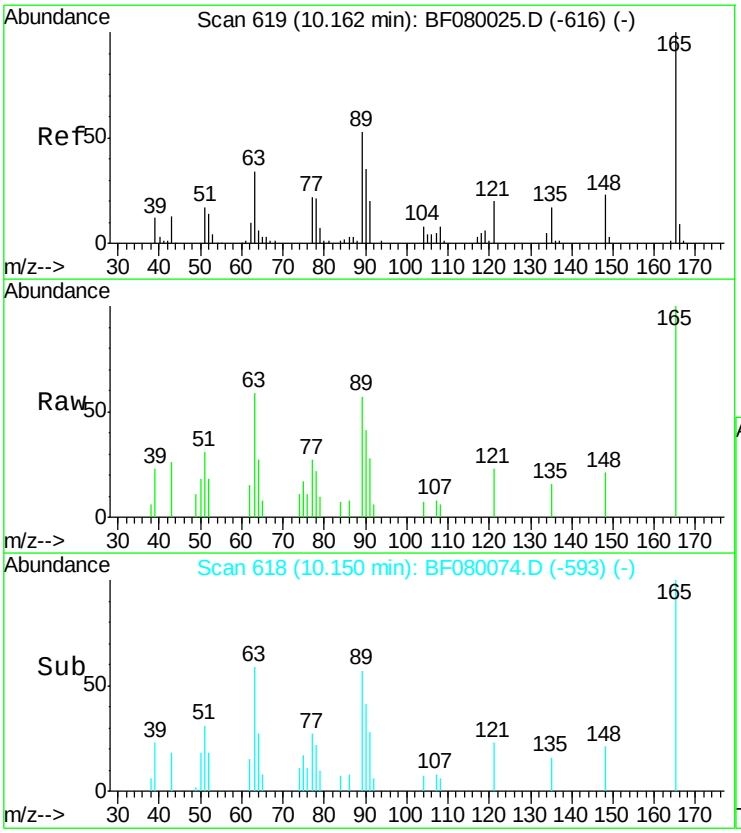
#49
Dimethylphthalate
Concen: 3.21 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:163 Resp: 23297

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.1	8.3	12.5

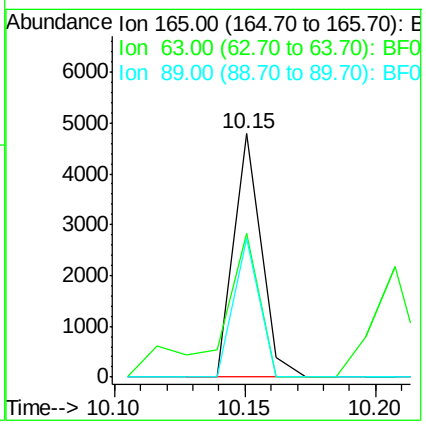


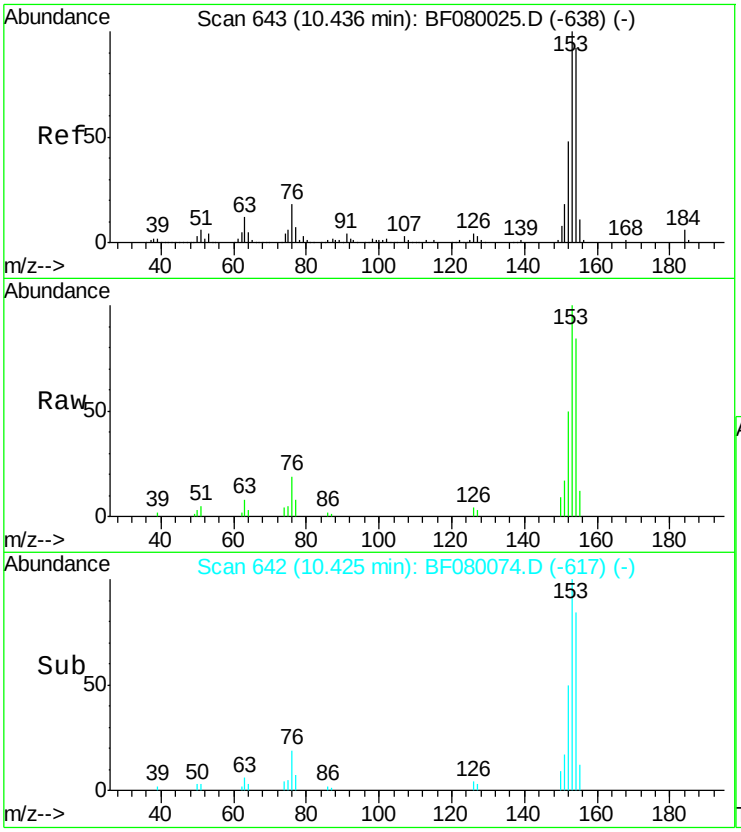


#50
2,6-Dinitrotoluene
Concen: 2.44 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:165 Resp: 3555

Ion	Ratio	Lower	Upper
165	100		
63	59.1	32.3	48.5#
89	56.9	28.6	43.0#



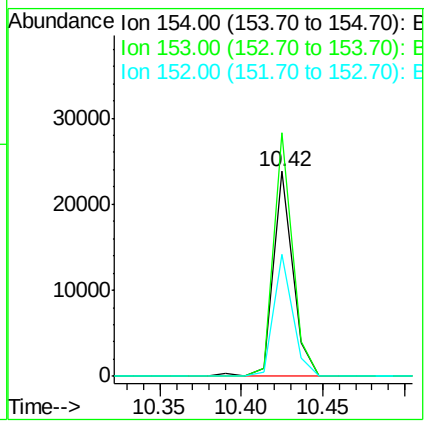


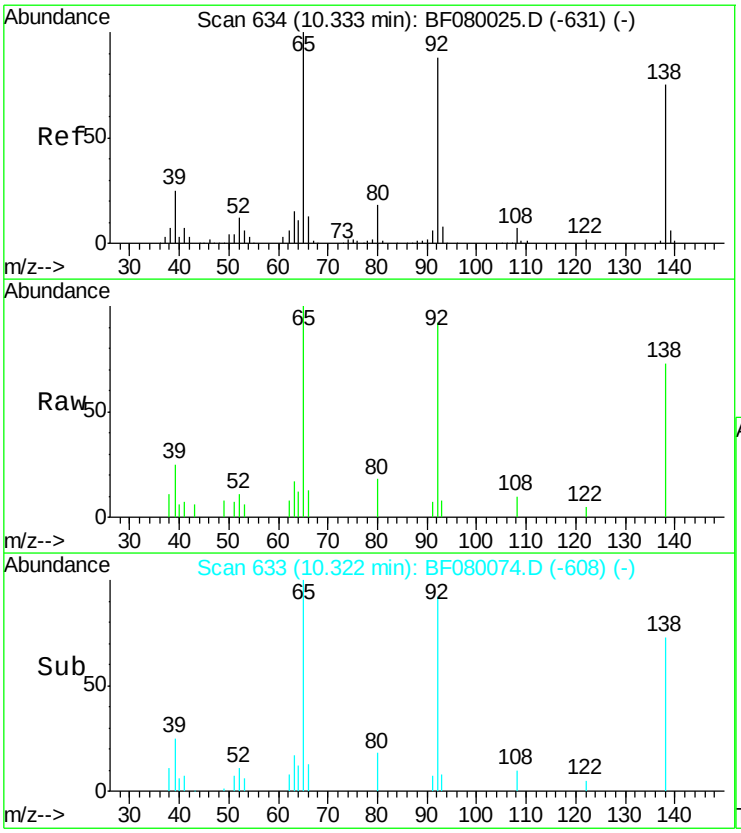
#51
Acenaphthene
Concen: 3.06 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:154 Resp: 19912

Ion	Ratio	Lower	Upper
154	100		
153	118.8	82.1	123.1
152	59.8	37.9	56.9#

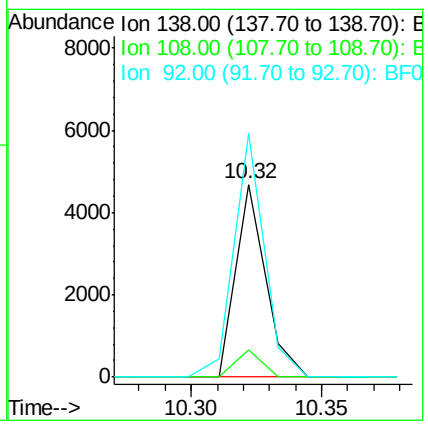


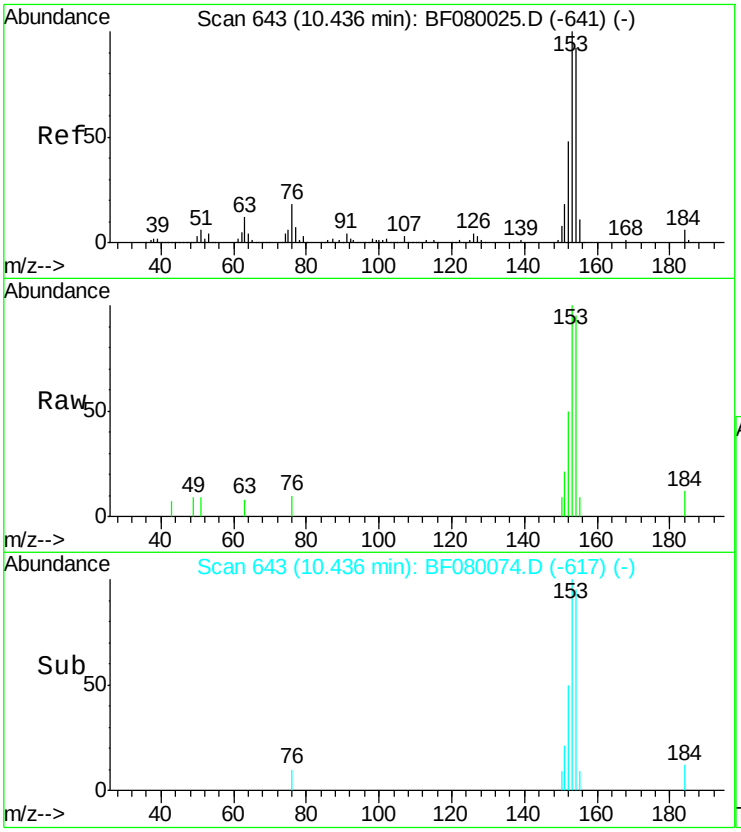


#52
3-Nitroaniline
Concen: 2.25 ng
RT: 10.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:138 Resp: 3780

Ion	Ratio	Lower	Upper
138	100		
108	14.2	5.7	8.5#
92	126.4	67.7	101.5#



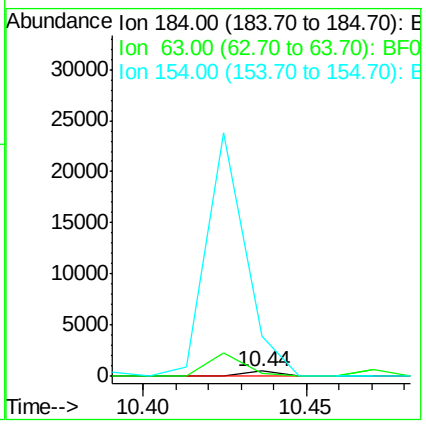


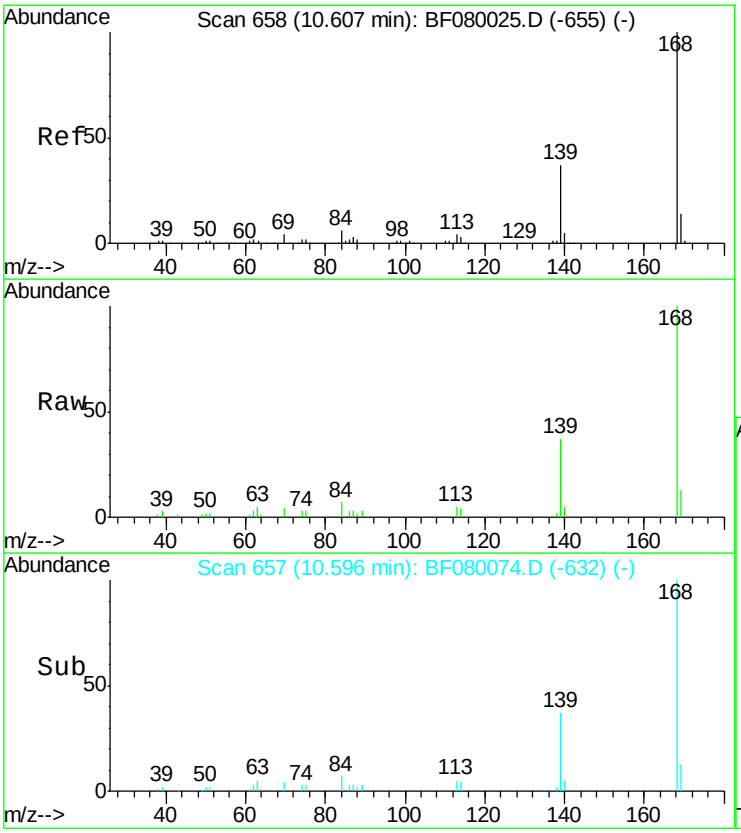
#53
2,4-Dinitrophenol
Concen: 6.36 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:184 Resp: 340

Ion	Ratio	Lower	Upper
184	100		
63	63.9	35.4	53.2#
154	788.5	32.2	48.4#

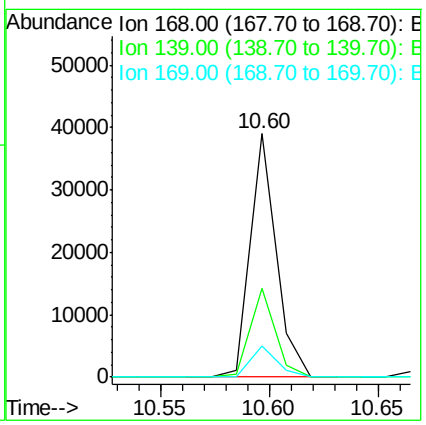


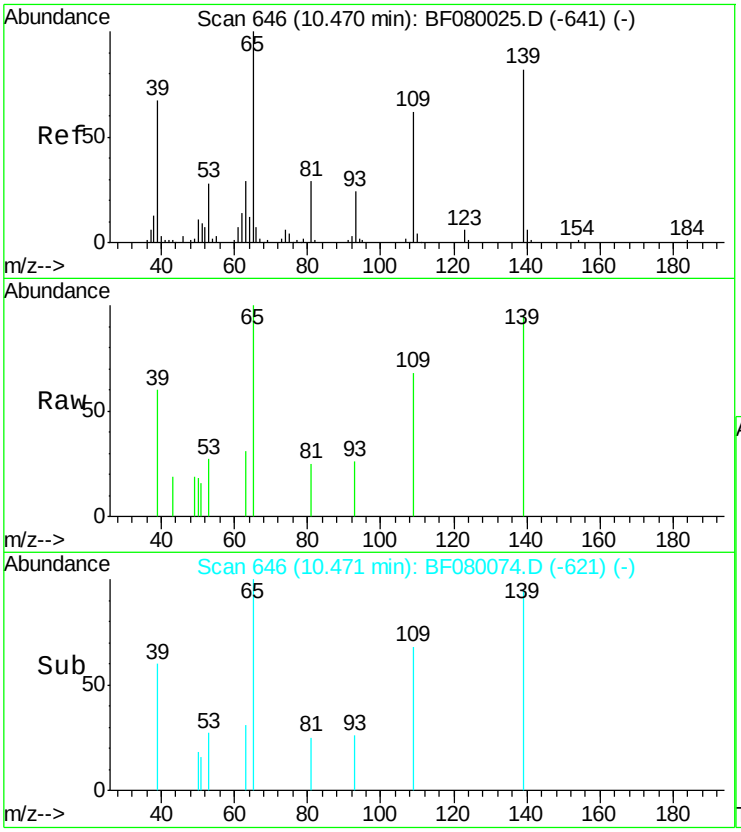


#54
Dibenzofuran
Concen: 3.50 ng
RT: 10.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:168 Resp: 32322

Ion	Ratio	Lower	Upper
168	100		
139	36.7	24.2	36.2#
169	13.0	10.6	15.8



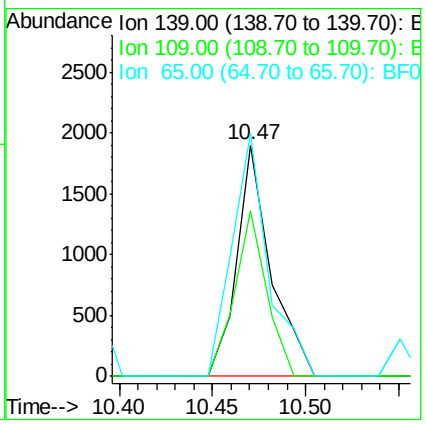


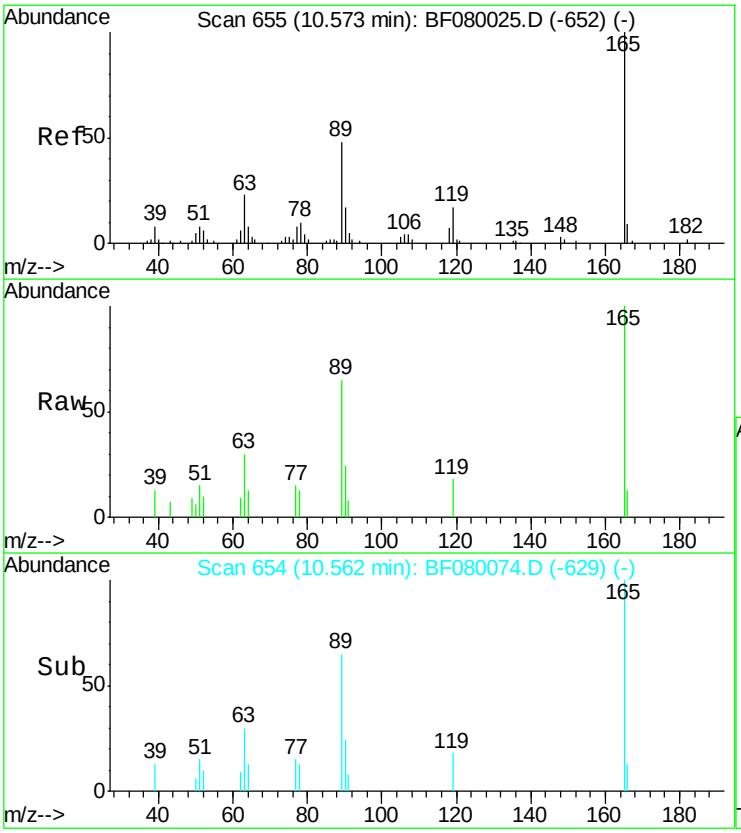
#55
4-Nitrophenol
Concen: 1.81 ng
RT: 10.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:139 Resp: 2429

Ion	Ratio	Lower	Upper
139	100		
109	71.7	12.7	52.7#
65	105.2	45.9	85.9#

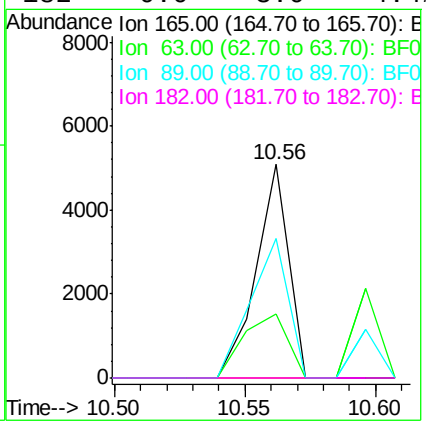


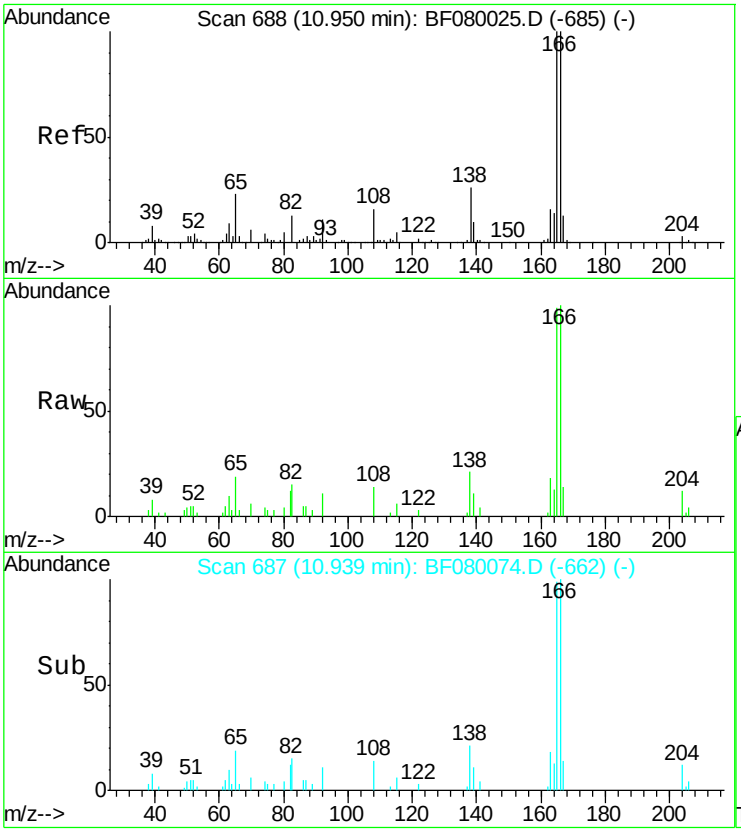


#56
2,4-Dinitrotoluene
Concen: 2.41 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:165 Resp: 4443

Ion	Ratio	Lower	Upper
165	100		
63	29.9	29.8	44.6
89	65.4	44.5	66.7
182	0.0	3.0	4.4#



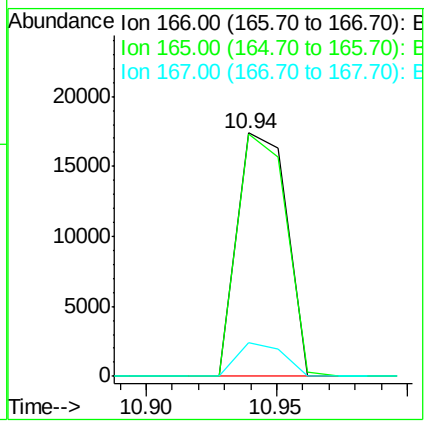


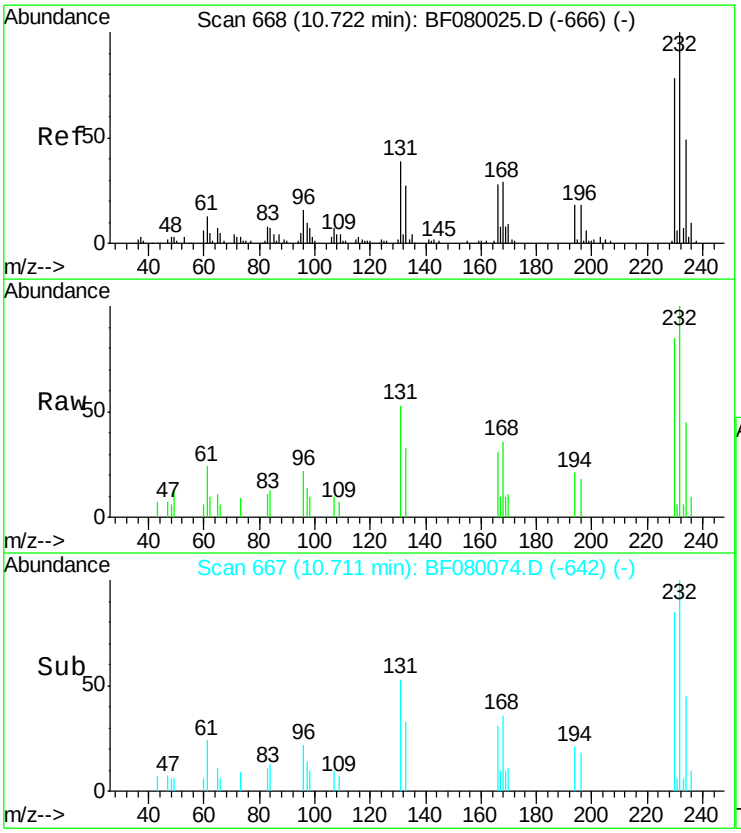
#57
Fluorene
Concen: 3.15 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:166 Resp: 23093

Ion	Ratio	Lower	Upper
166	100		
165	99.4	72.6	109.0
167	13.7	10.6	16.0

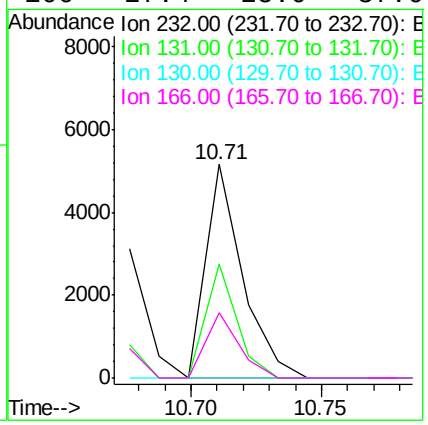


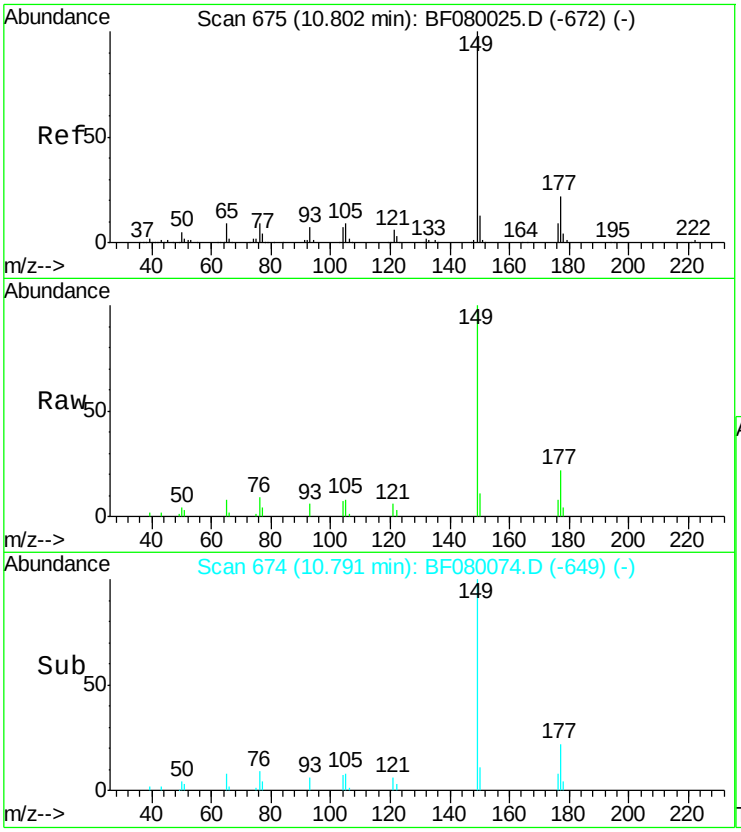


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.71 ng
RT: 10.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:232 Resp: 5039

Ion	Ratio	Lower	Upper
232	100		
131	44.8	38.5	57.7
130	0.0	1.8	2.6#
166	27.4	25.0	37.6



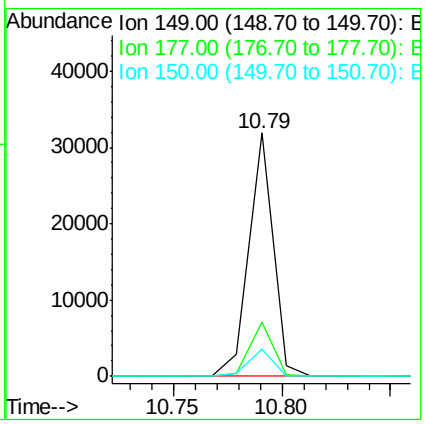


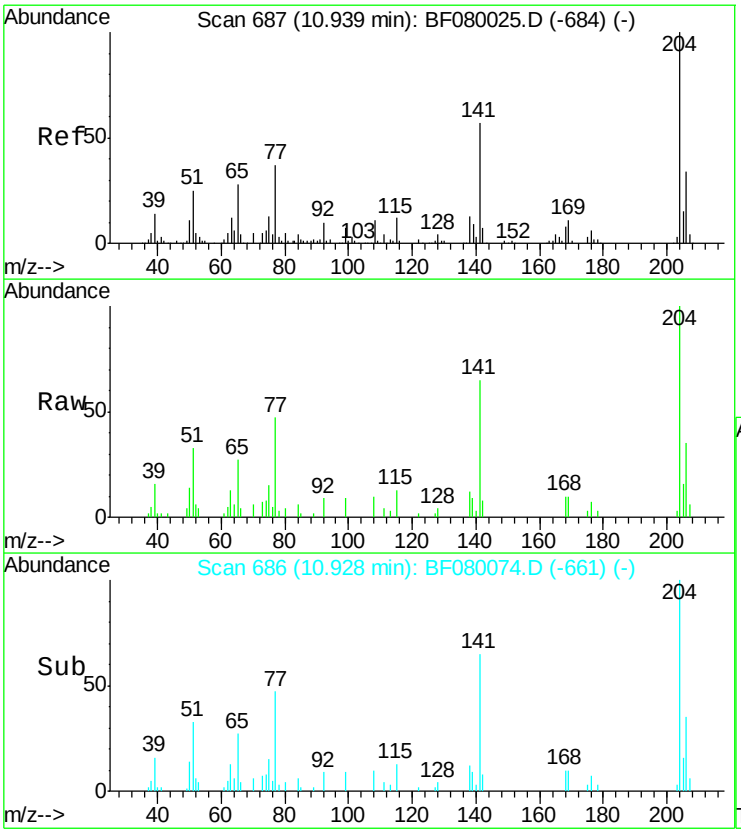
#59
Diethylphthalate
Concen: 3.40 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:149 Resp: 24835

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.5	26.3
150	11.4	9.4	14.2

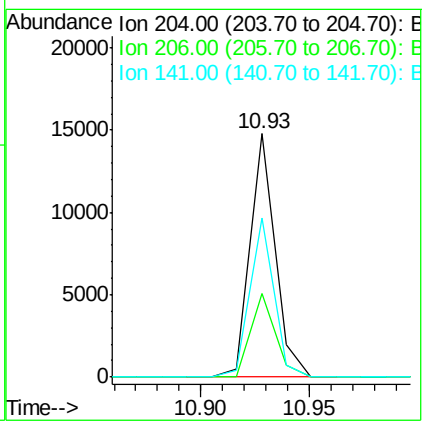


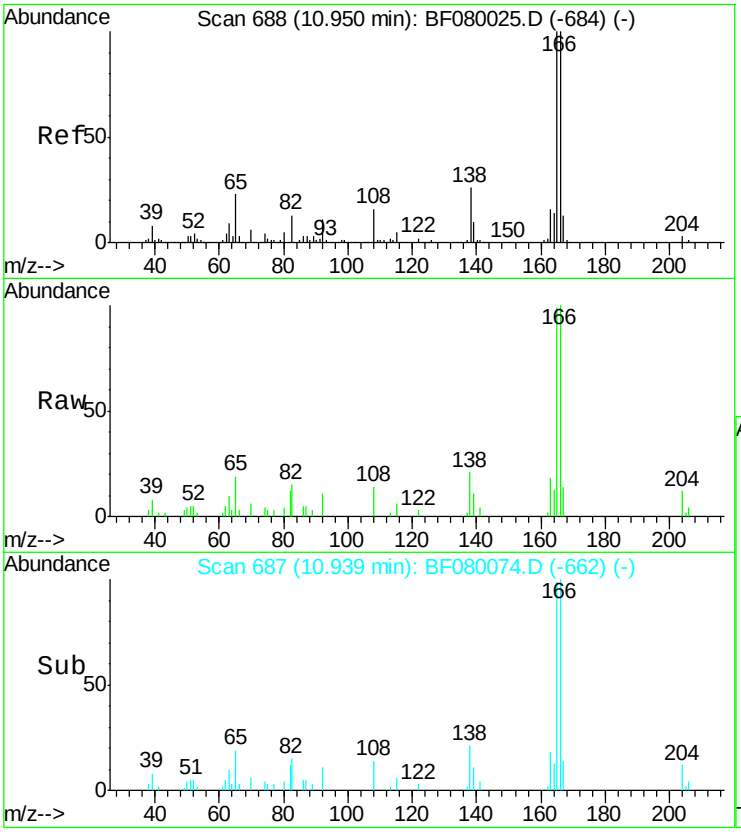


#60
4-Chlorophenyl-phenylether
Concen: 3.37 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:204 Resp: 11845

Ion	Ratio	Lower	Upper
204	100		
206	34.5	24.8	37.2
141	65.1	42.2	63.4#



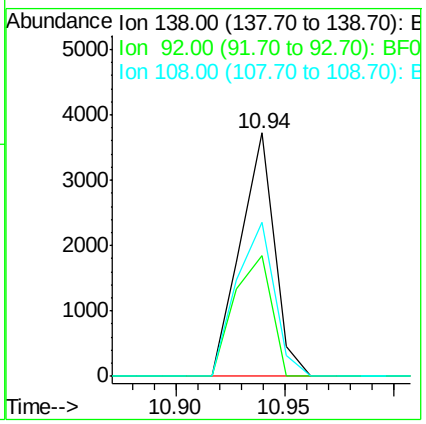


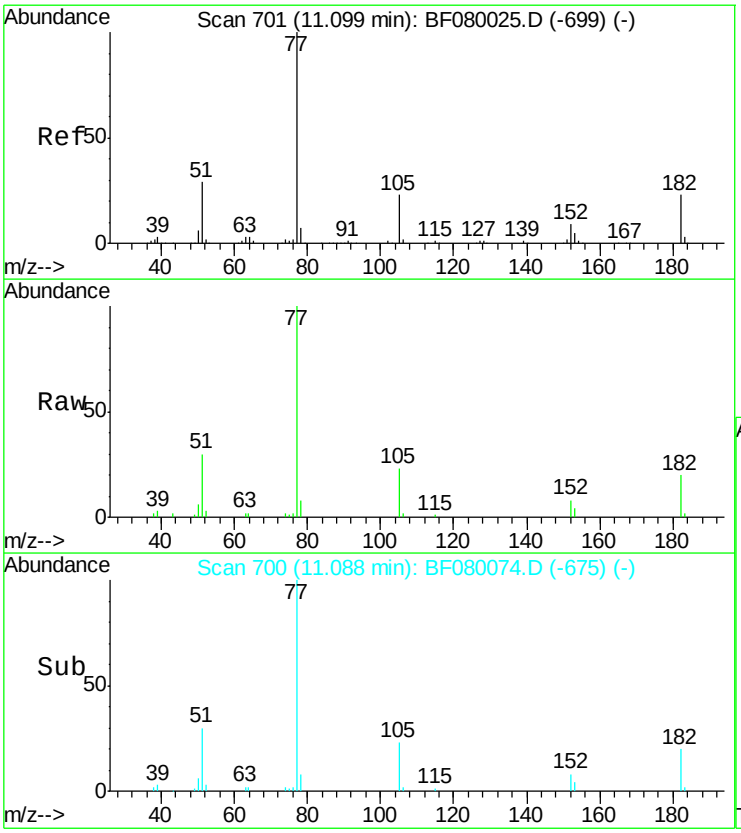
#61
4-Nitroaniline
Concen: 2.35 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:138 Resp: 4065

Ion	Ratio	Lower	Upper
138	100		
92	49.7	12.6	52.6
108	63.4	12.4	52.4#

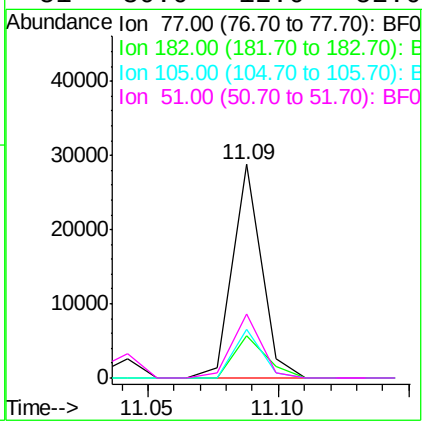


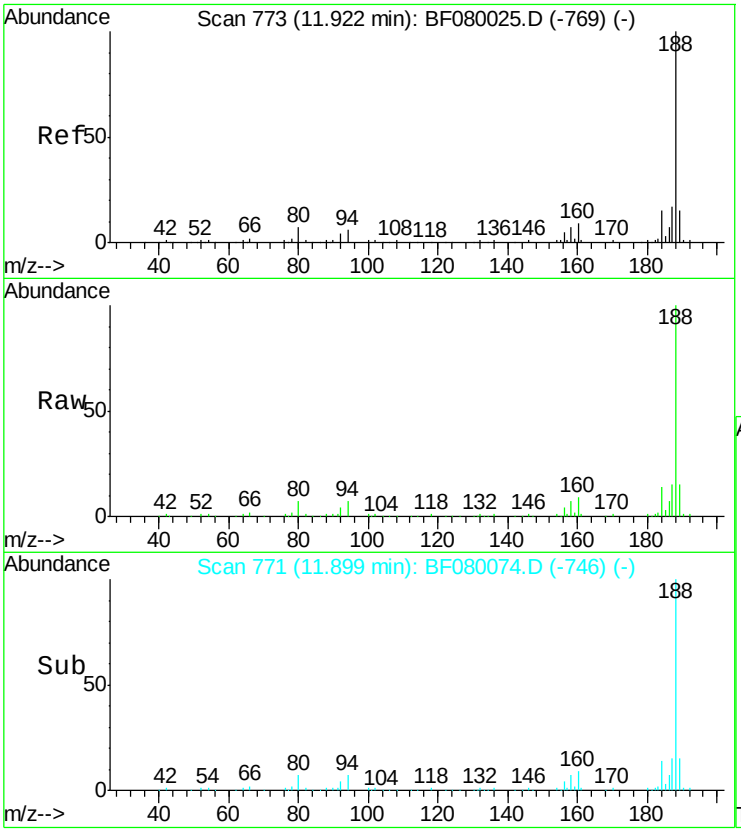


#62
Azobenzene
Concen: 3.02 ng
RT: 11.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion: 77 Resp: 22487

Ion	Ratio	Lower	Upper
77	100		
182	19.8	15.1	55.1
105	23.0	3.4	43.4
51	30.0	12.0	52.0



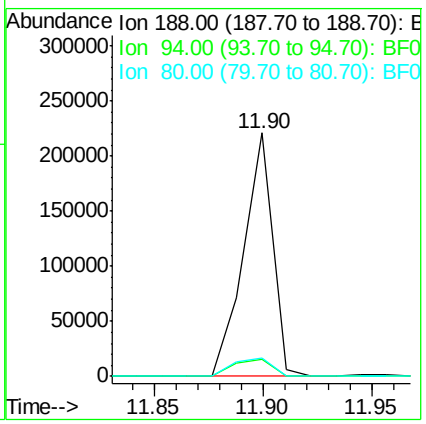


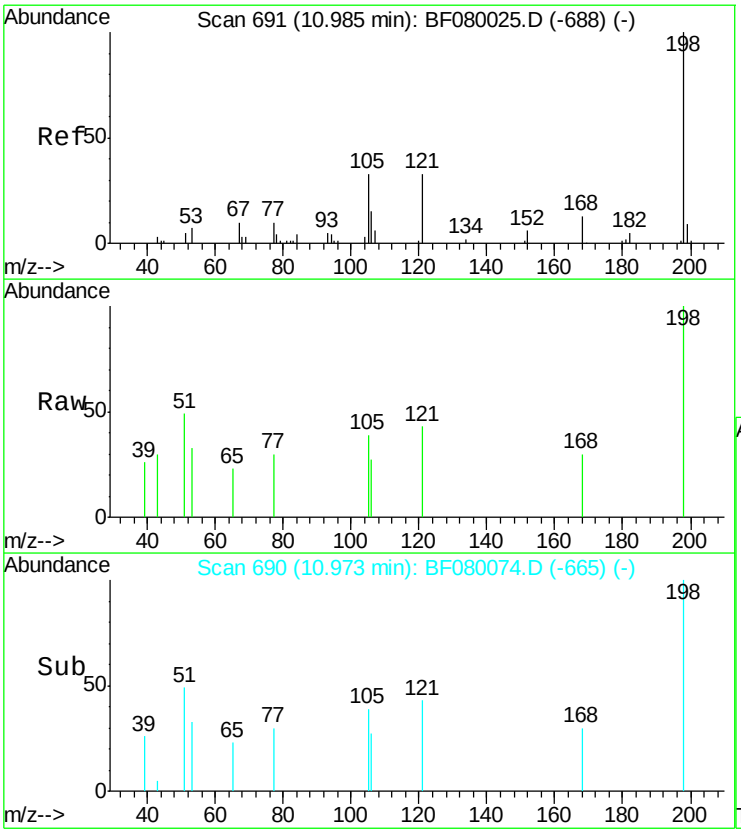
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:188 Resp: 204905

Ion	Ratio	Lower	Upper
188	100		
94	6.8	11.1	16.7#
80	7.4	11.0	16.4#

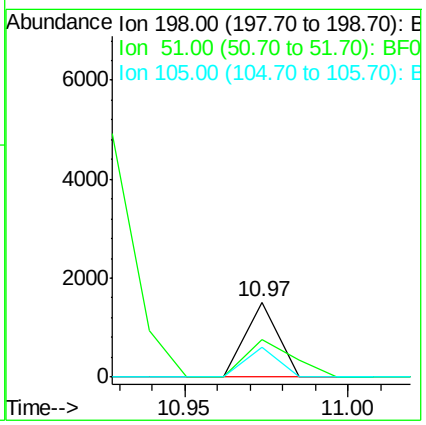


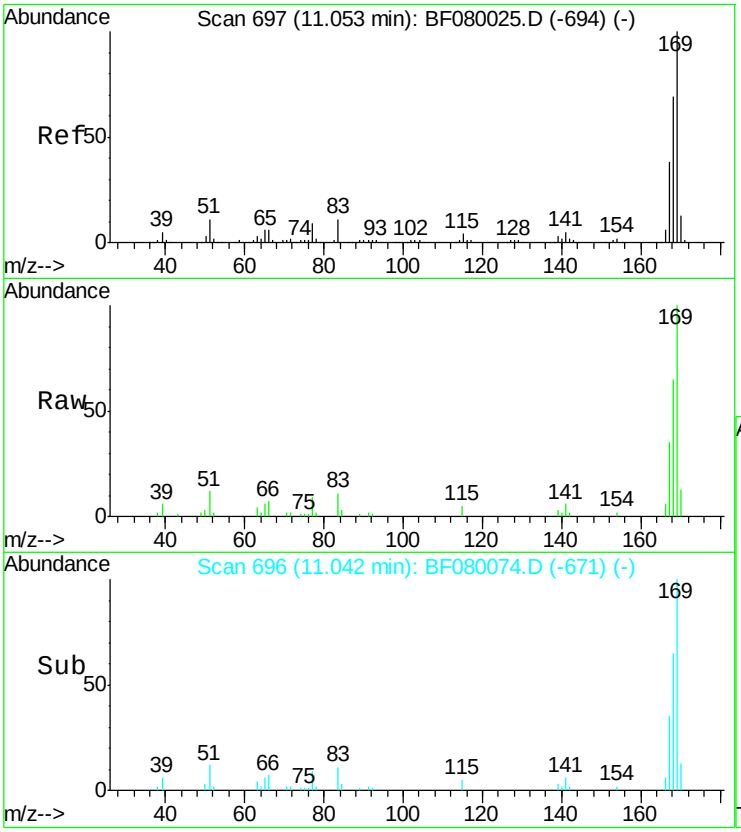


#64
4,6-Dinitro-2-methylphenol
Concen: 4.75 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:198 Resp: 1040

Ion	Ratio	Lower	Upper
198	100		
51	49.4	39.6	79.6
105	39.3	28.5	68.5



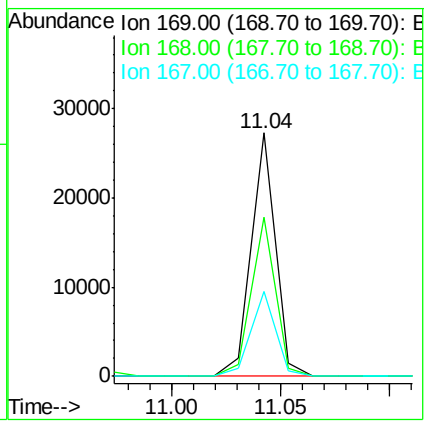


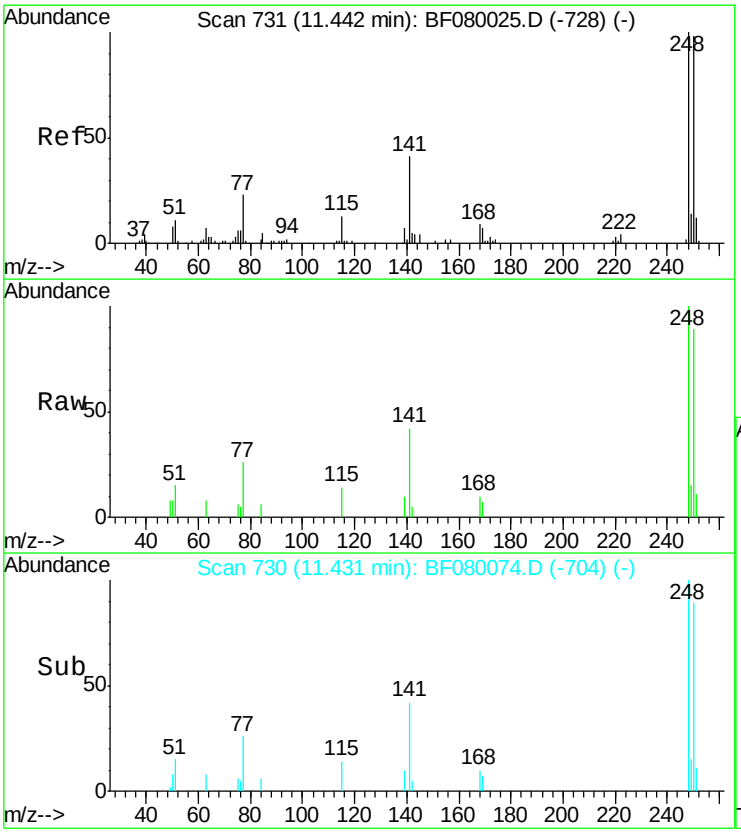
#65
n-Nitrosodiphenylamine
Concen: 3.16 ng
RT: 11.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:169 Resp: 21081

Ion	Ratio	Lower	Upper
169	100		
168	65.4	48.9	73.3
167	35.1	26.2	39.4

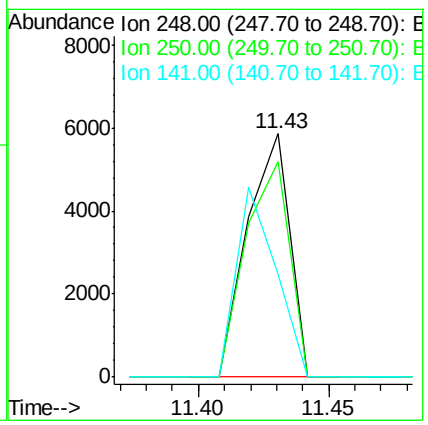


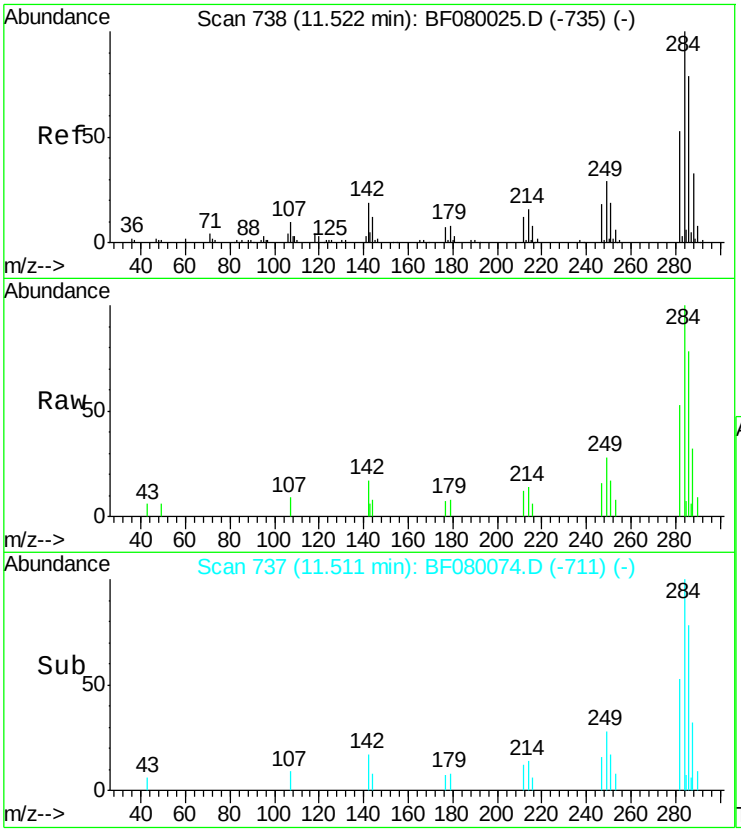


#66
4-Bromophenyl-phenylether
Concen: 3.06 ng
RT: 11.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:248 Resp: 6667

Ion	Ratio	Lower	Upper
248	100		
250	88.7	78.5	117.7
141	42.4	59.0	88.6#



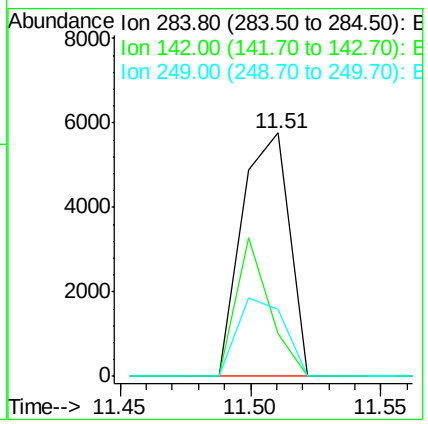


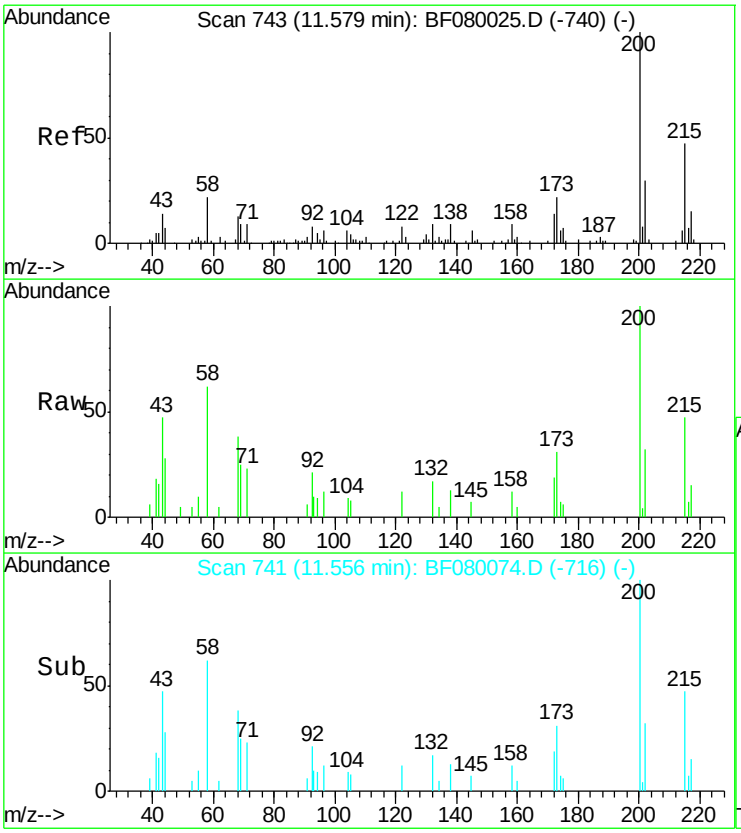
#67
Hexachlorobenzene
Concen: 3.01 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:284 Resp: 7298

Ion	Ratio	Lower	Upper
284	100		
142	17.4	29.5	44.3#
249	27.5	19.5	29.3

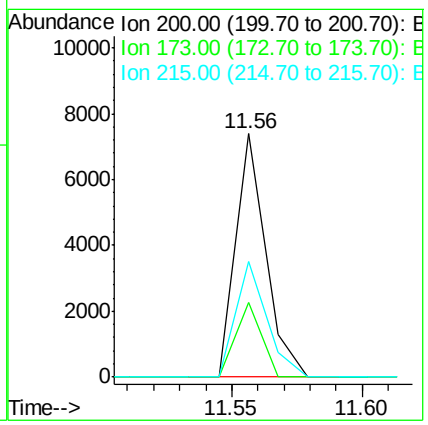


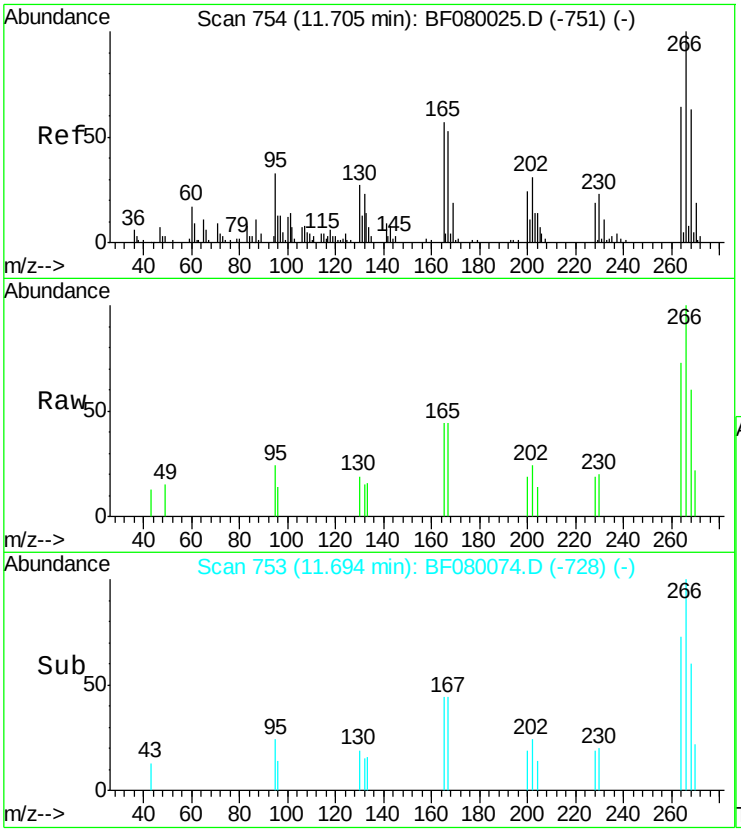


#68
Atrazine
Concen: 2.83 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:200 Resp: 5971

Ion	Ratio	Lower	Upper
200	100		
173	30.7	13.2	53.2
215	47.5	41.8	81.8



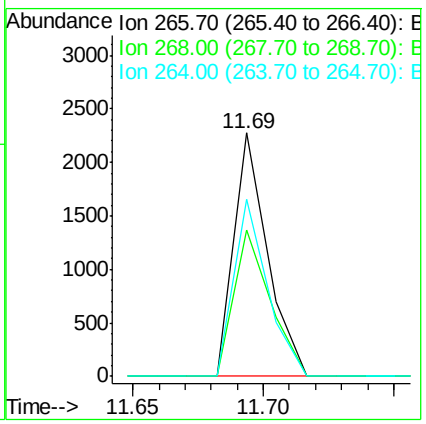


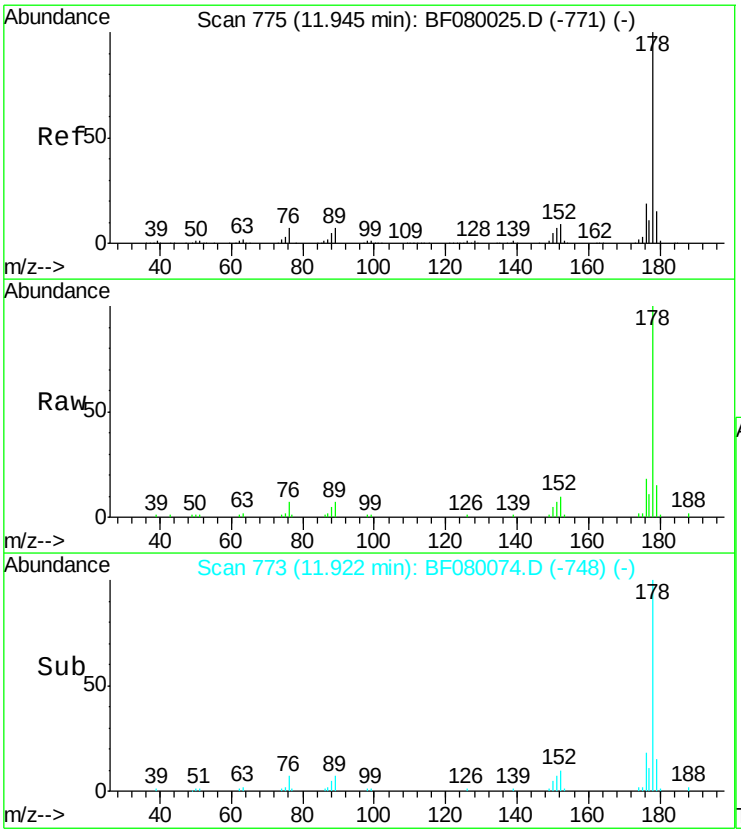
#69
Pentachlorophenol
Concen: 1.49 ng
RT: 11.69 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:266 Resp: 2042

Ion	Ratio	Lower	Upper
266	100		
268	60.2	49.8	74.6
264	72.6	50.2	75.2

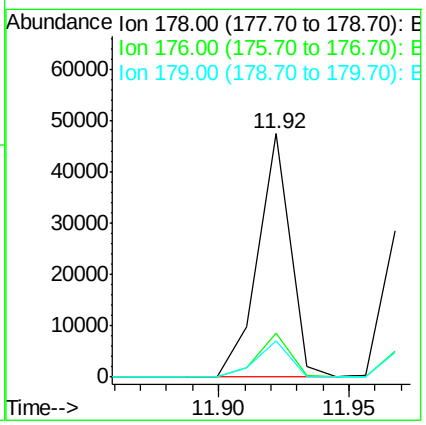


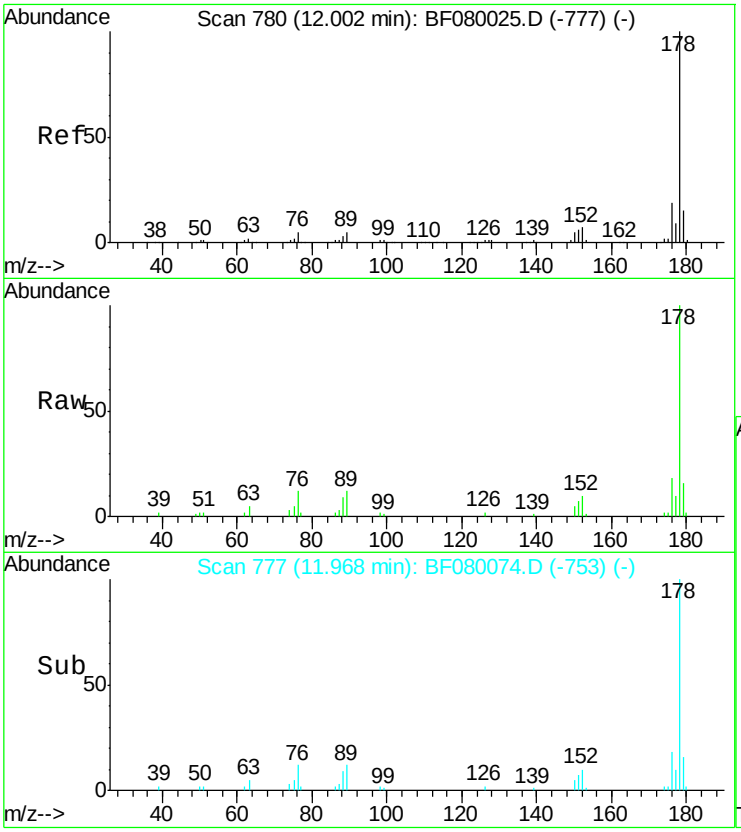


#70
Phenanthrene
Concen: 3.28 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:178 Resp: 40689

Ion	Ratio	Lower	Upper
178	100		
176	18.2	13.8	20.8
179	15.1	12.2	18.2



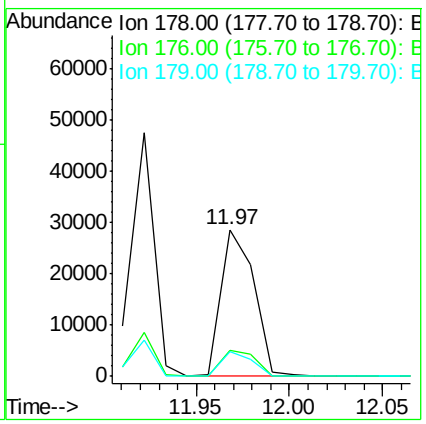


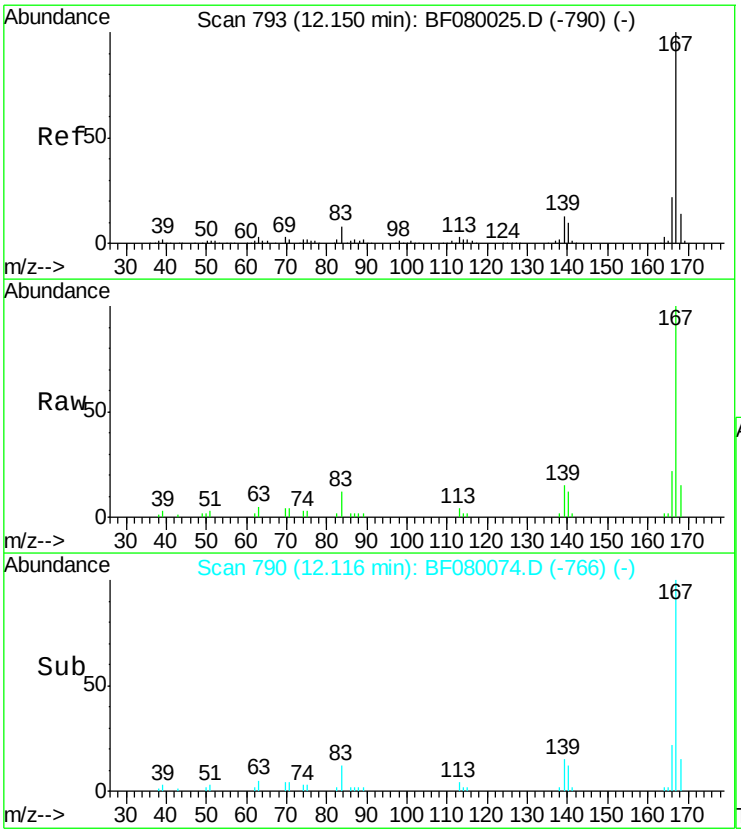
#71
Anthracene
Concen: 2.98 ng
RT: 11.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:178 Resp: 35582

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.1	21.1
179	16.4	12.2	18.2

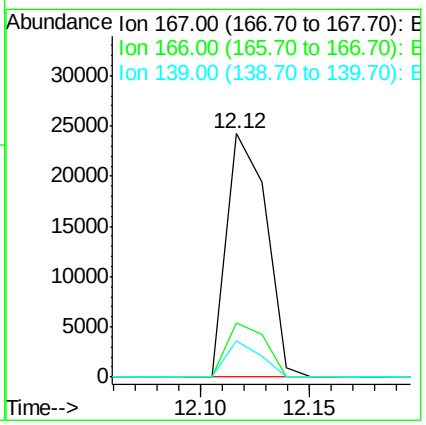


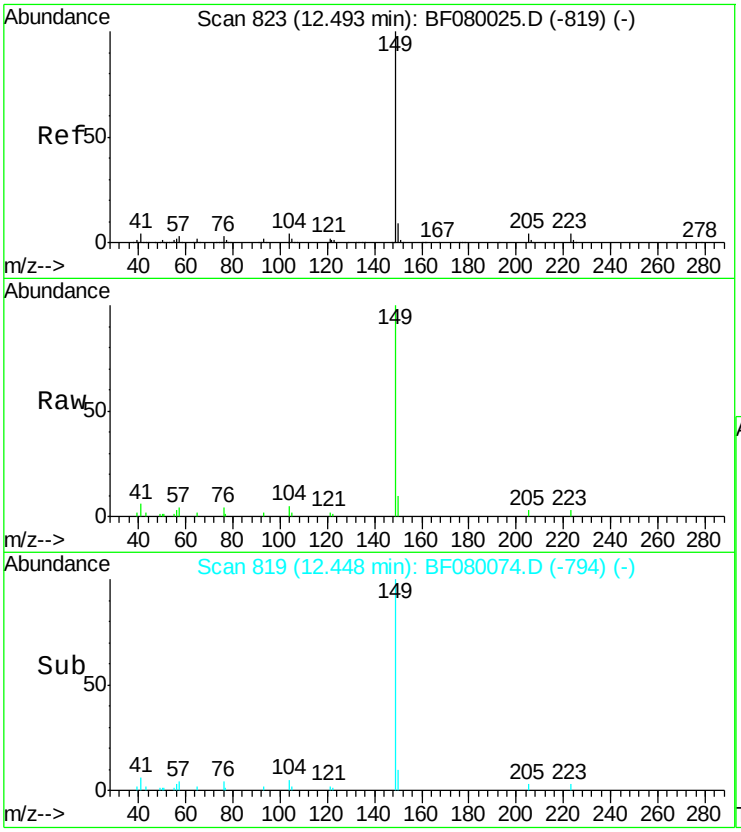


#72
Carbazole
Concen: 2.69 ng
RT: 12.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:167 Resp: 30634

Ion	Ratio	Lower	Upper
167	100		
166	22.4	15.7	23.5
139	15.0	9.5	14.3#



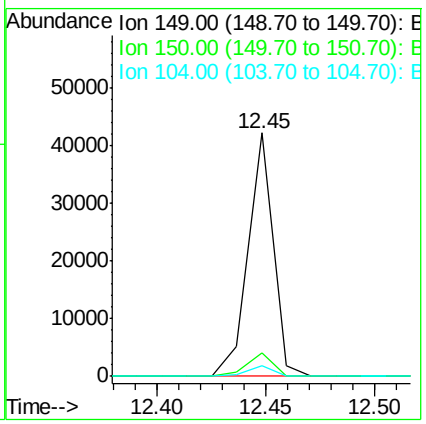


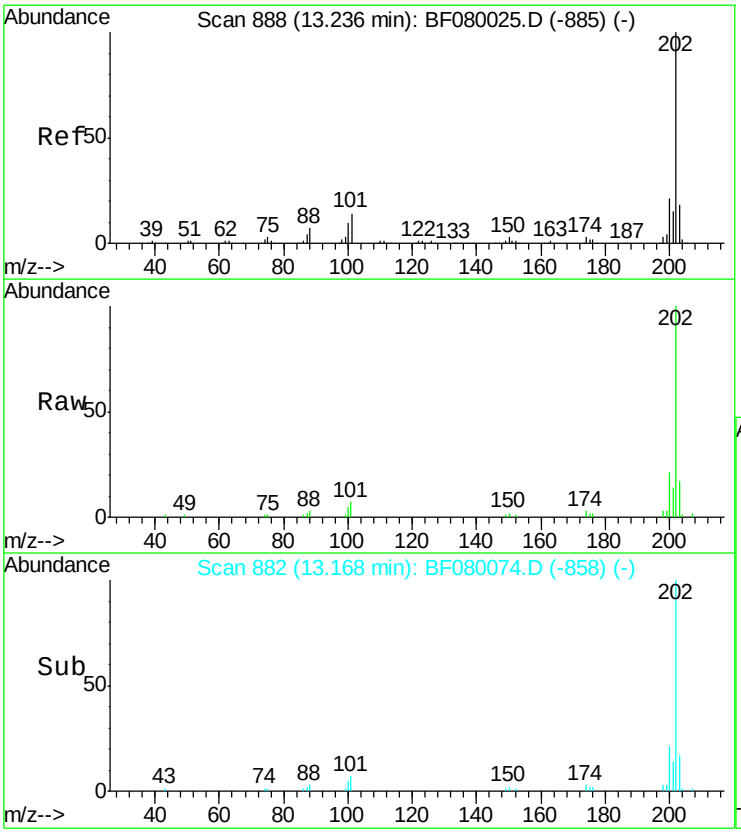
#73
Di-n-butylphthalate
Concen: 2.56 ng
RT: 12.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:149 Resp: 33718

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.6	2.4	3.6#

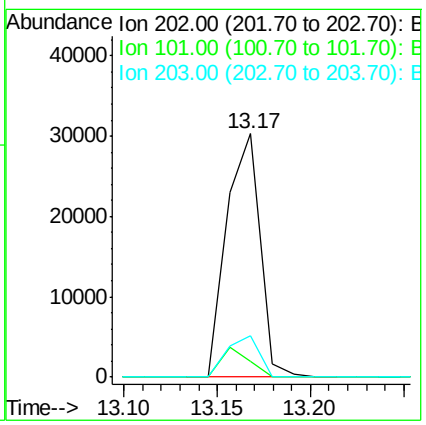


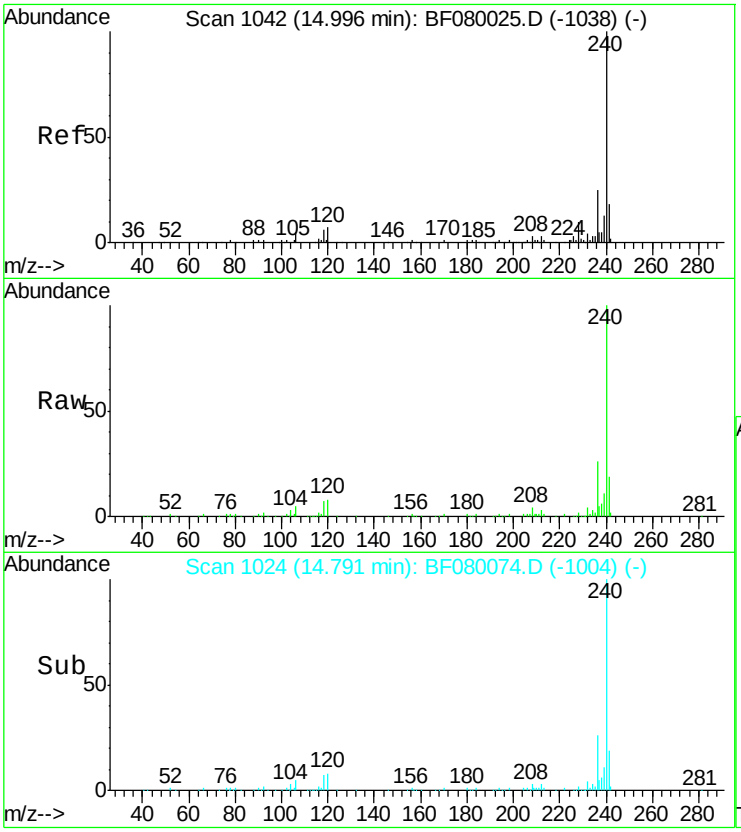


#74
Fluoranthene
Concen: 2.88 ng
RT: 13.17 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:202 Resp: 37992

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	38.3
203	17.2	0.0	37.3



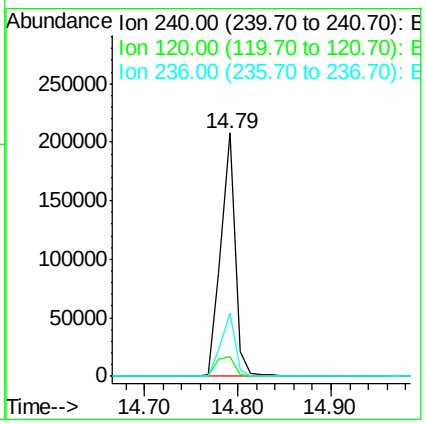


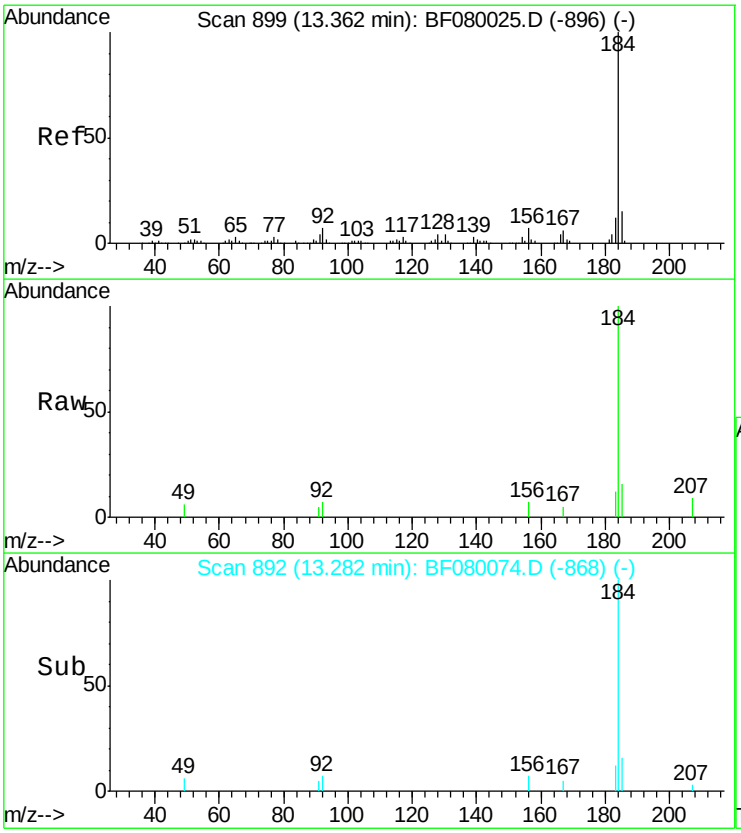
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.79 min Scan# 1024
Delta R.T. -0.07 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:240 Resp: 222964

Ion	Ratio	Lower	Upper
240	100		
120	8.2	16.2	24.2#
236	25.8	18.4	27.6

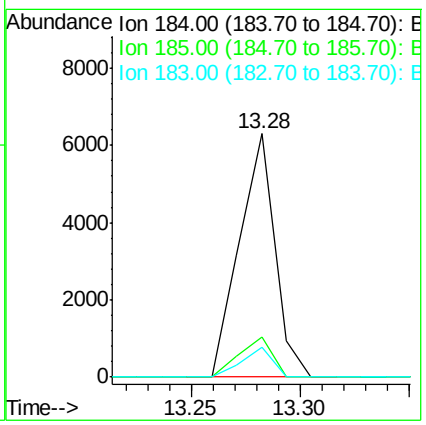


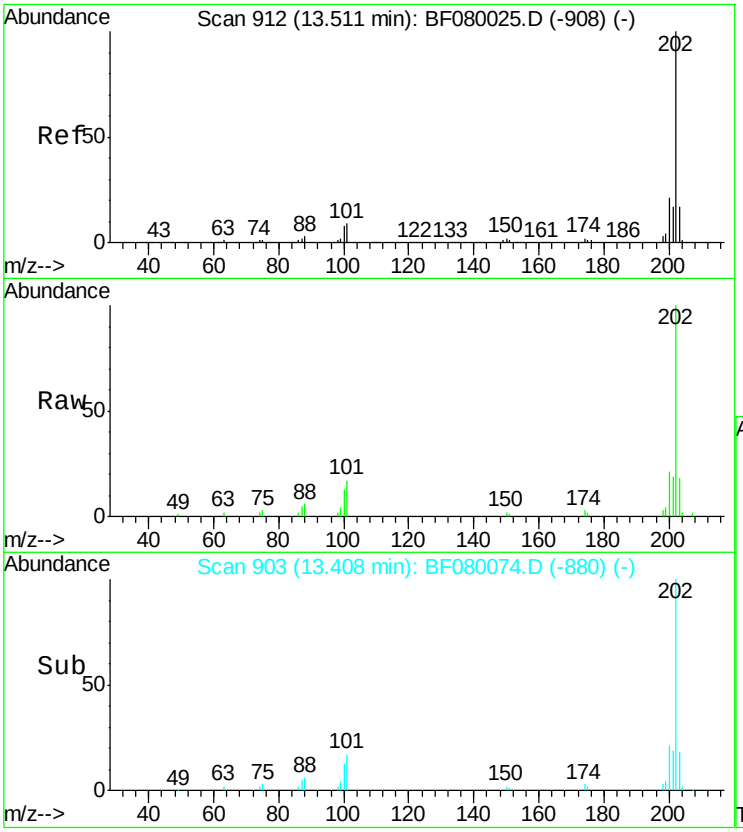


#76
Benzidine
Concen: 1.15 ng
RT: 13.28 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:184 Resp: 7142

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.8	17.6
183	12.4	7.6	11.4#



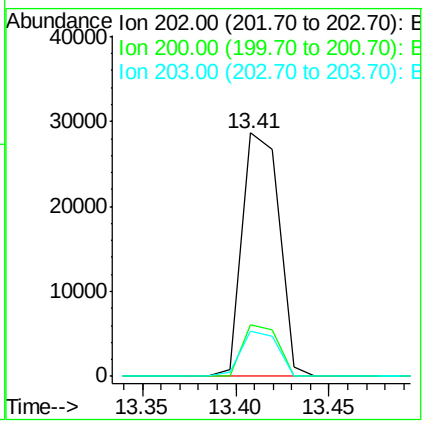


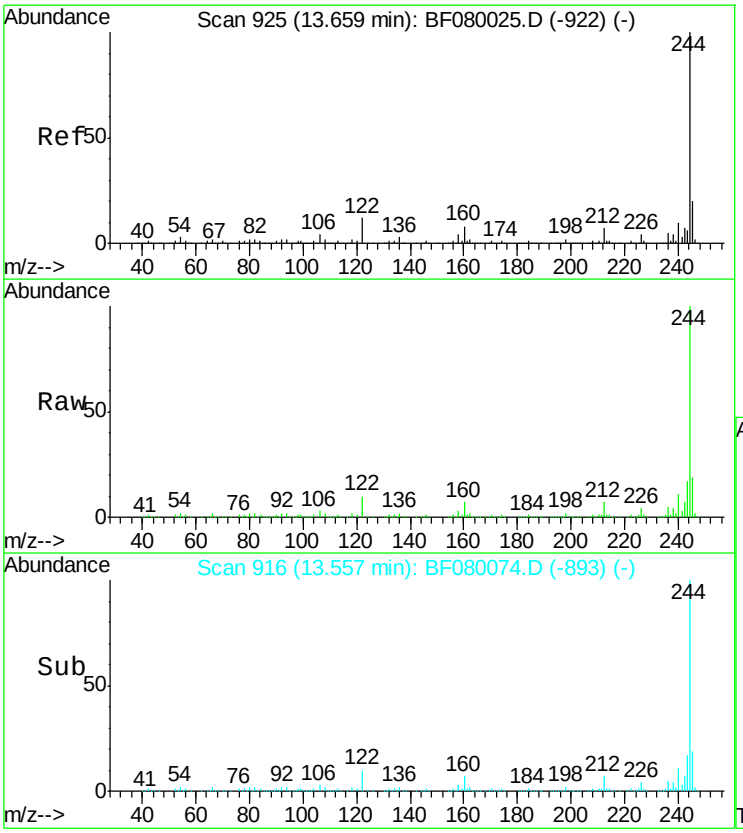
#77
Pyrene
Concen: 2.86 ng
RT: 13.41 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:202 Resp: 39323

Ion	Ratio	Lower	Upper
202	100		
200	21.4	15.0	22.4
203	18.5	14.1	21.1

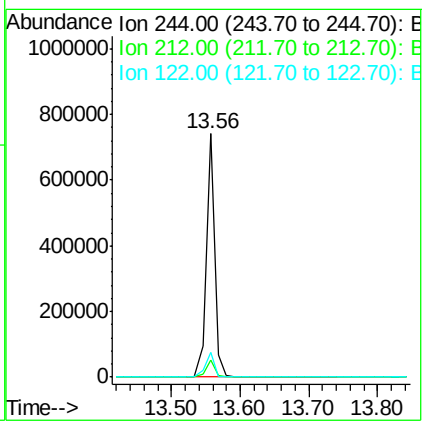


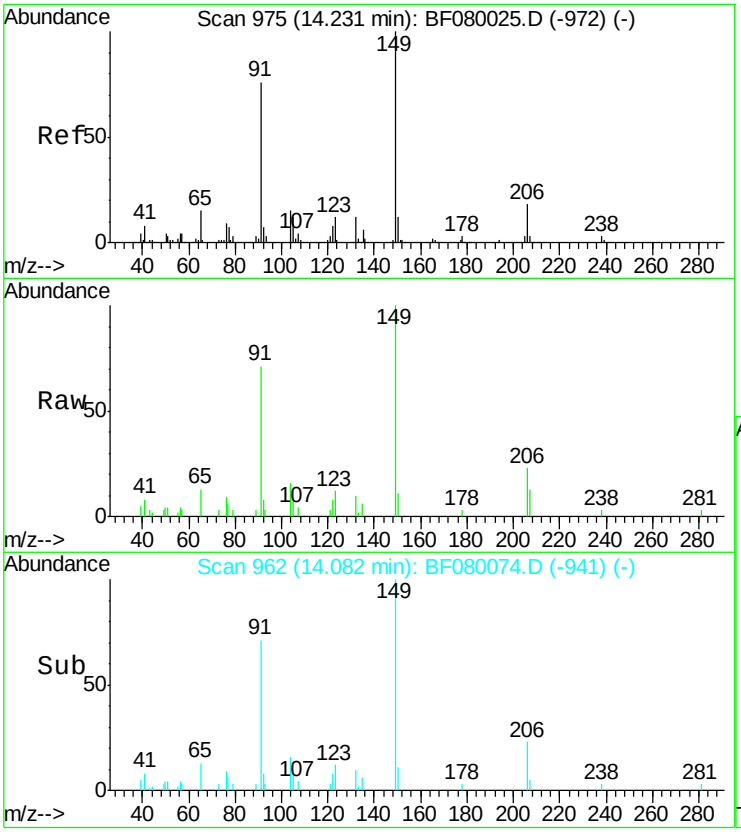


#78
Terphenyl-d14
Concen: 65.88 ng
RT: 13.56 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:244 Resp: 628980

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	10.0	17.4	26.2#



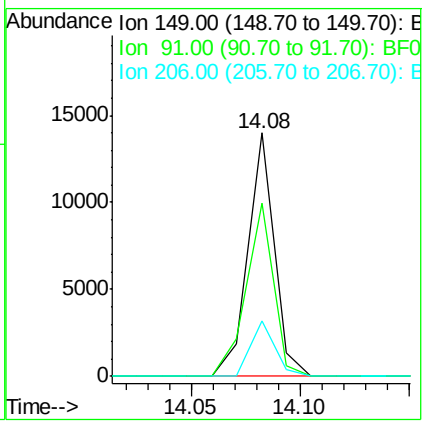


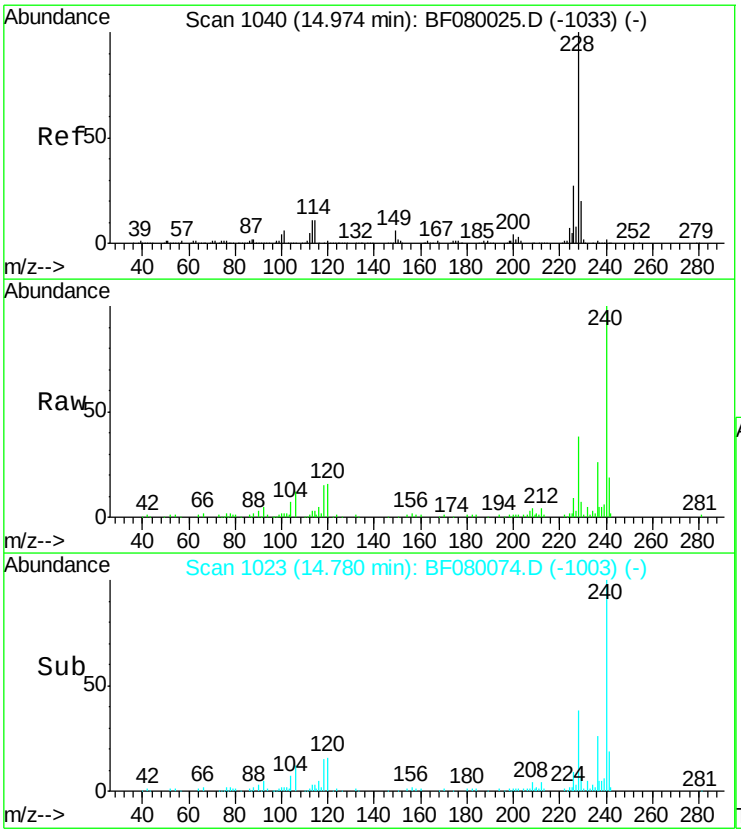
#79
Butylbenzylphthalate
Concen: 2.14 ng
RT: 14.08 min Scan# 962
Delta R.T. -0.06 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:149 Resp: 11824

Ion	Ratio	Lower	Upper
149	100		
91	71.4	48.6	72.8
206	22.7	14.9	22.3#

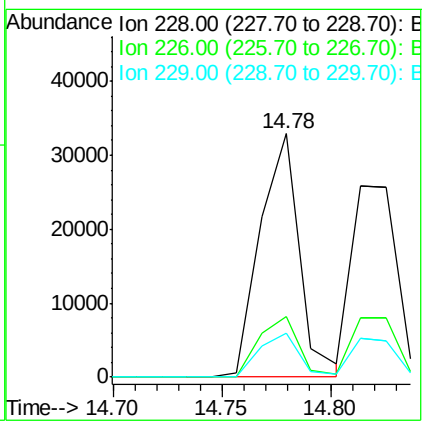


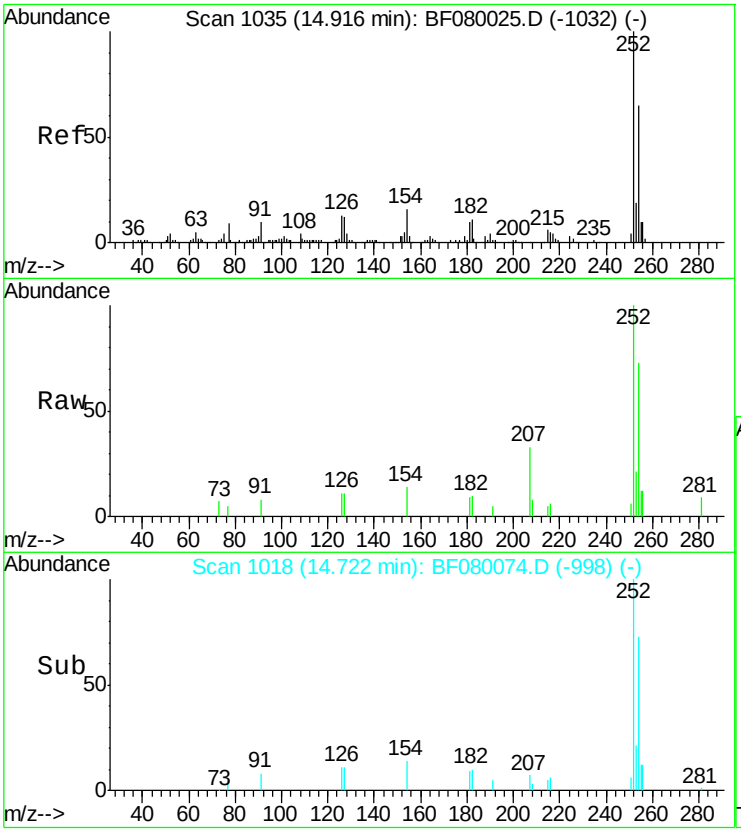


#80
Benzo(a)anthracene
Concen: 3.07 ng
RT: 14.78 min Scan# 1023
Delta R.T. -0.07 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:228 Resp: 41652

Ion	Ratio	Lower	Upper
228	100		
226	24.7	20.0	30.0
229	18.1	15.4	23.2



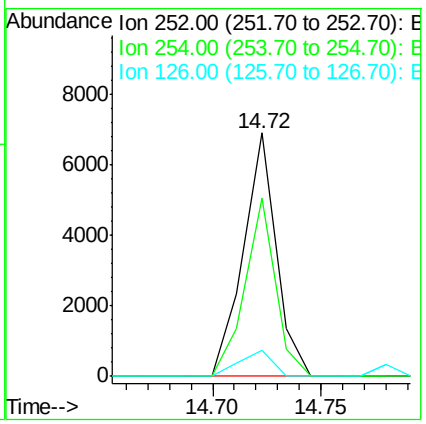


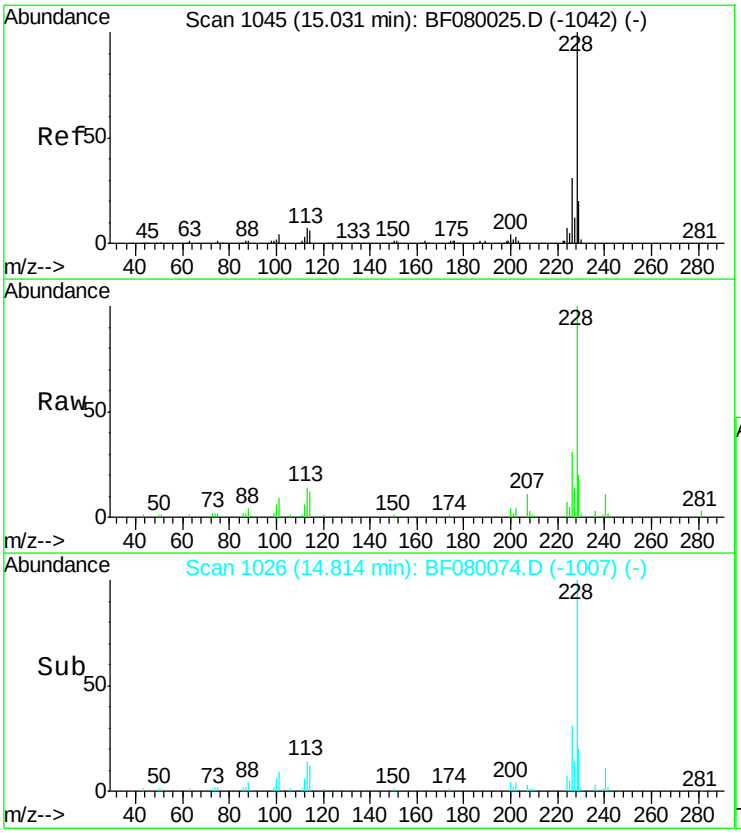
#81
3,3'-Dichlorobenzidine
Concen: 1.55 ng
RT: 14.72 min Scan# 1018
Delta R.T. -0.07 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:252 Resp: 7273

Ion	Ratio	Lower	Upper
252	100		
254	73.0	51.4	77.2
126	10.6	16.4	24.6#

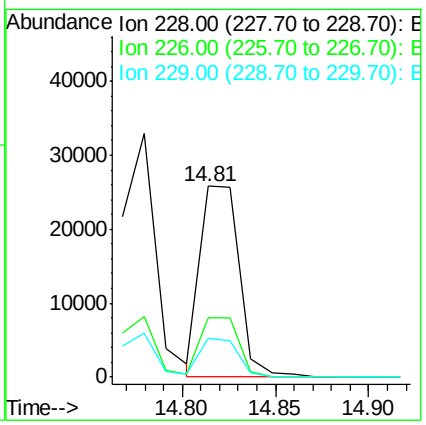


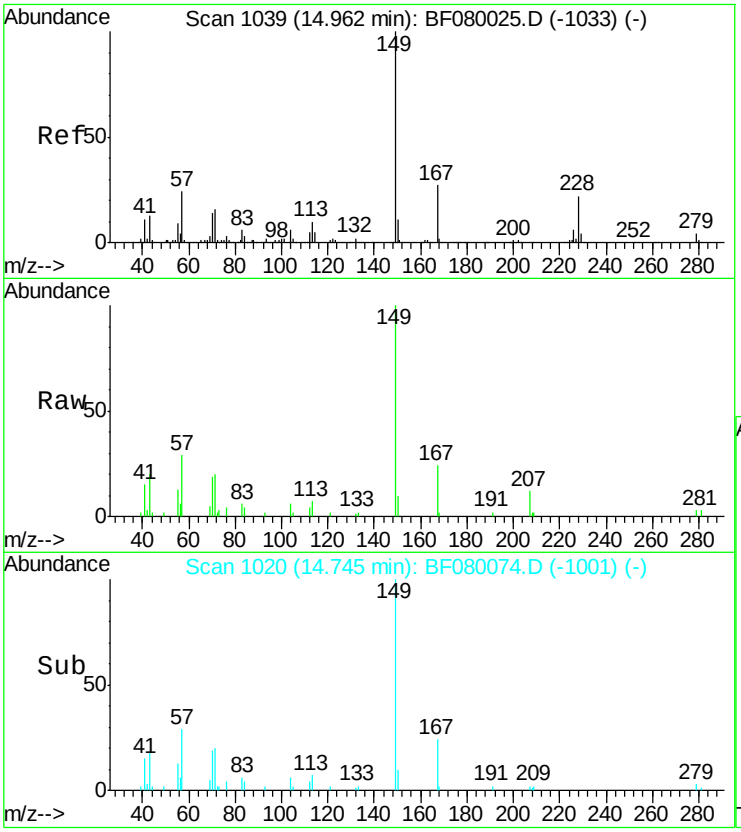


#82
Chrysene
Concen: 3.02 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.08 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:228 Resp: 37779

Ion	Ratio	Lower	Upper
228	100		
226	31.2	21.0	31.4
229	20.0	15.6	23.4



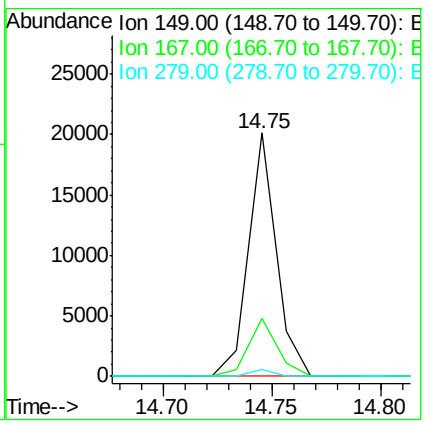


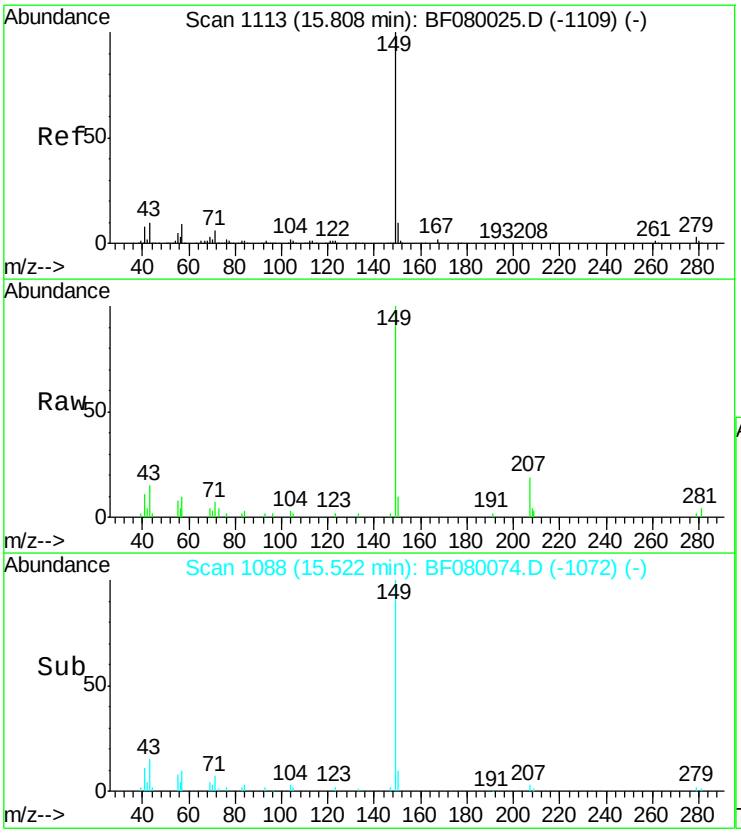
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.05 ng
RT: 14.75 min Scan# 1020
Delta R.T. -0.08 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:149 Resp: 17902

Ion	Ratio	Lower	Upper
149	100		
167	23.8	24.2	36.2#
279	2.8	3.8	5.6#

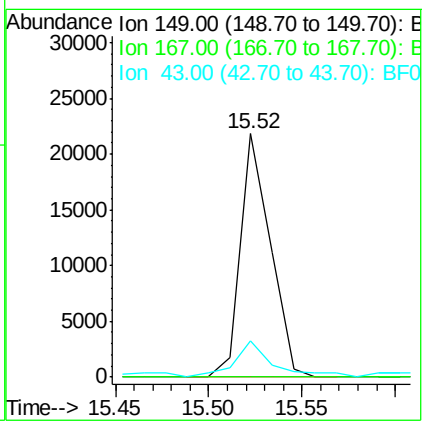


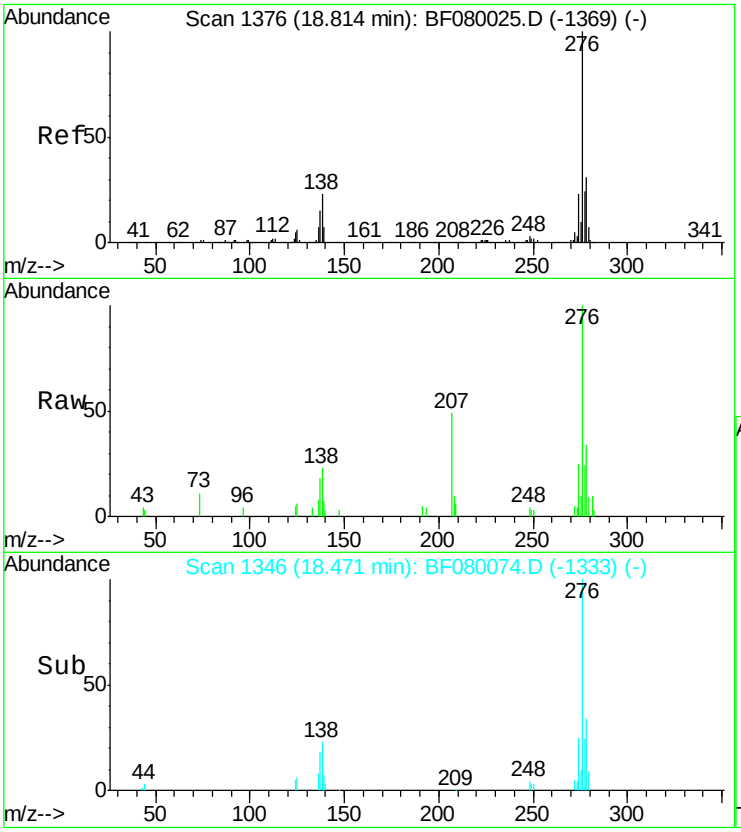


#84
Di-n-octyl phthalate
Concen: 1.63 ng
RT: 15.52 min Scan# 1088
Delta R.T. -0.11 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:149 Resp: 24403

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.0	1.6#
43	18.9	10.2	15.2#



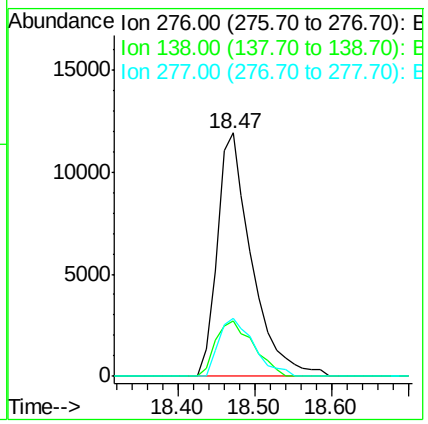


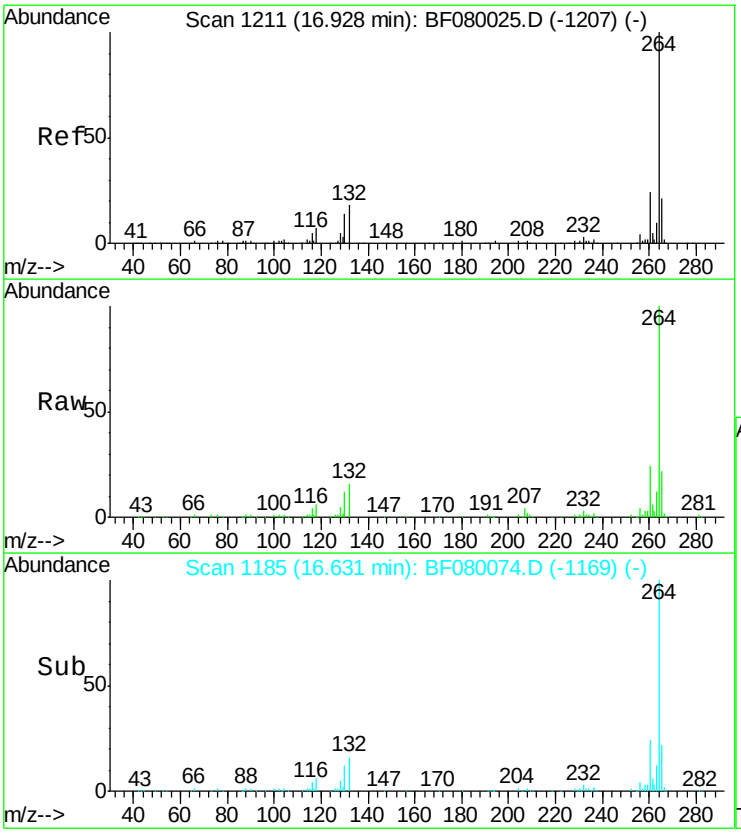
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.36 ng
RT: 18.47 min Scan# 1346
Delta R.T. -0.15 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:276 Resp: 37207

Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.7	38.5#
277	24.5	15.6	23.4#

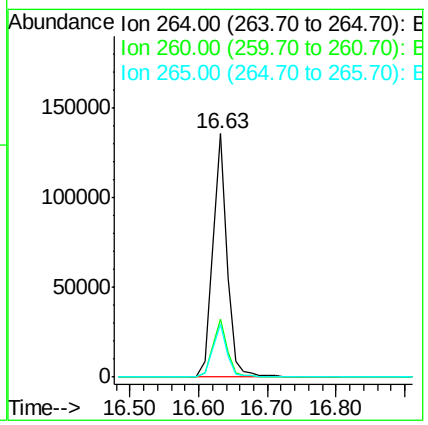


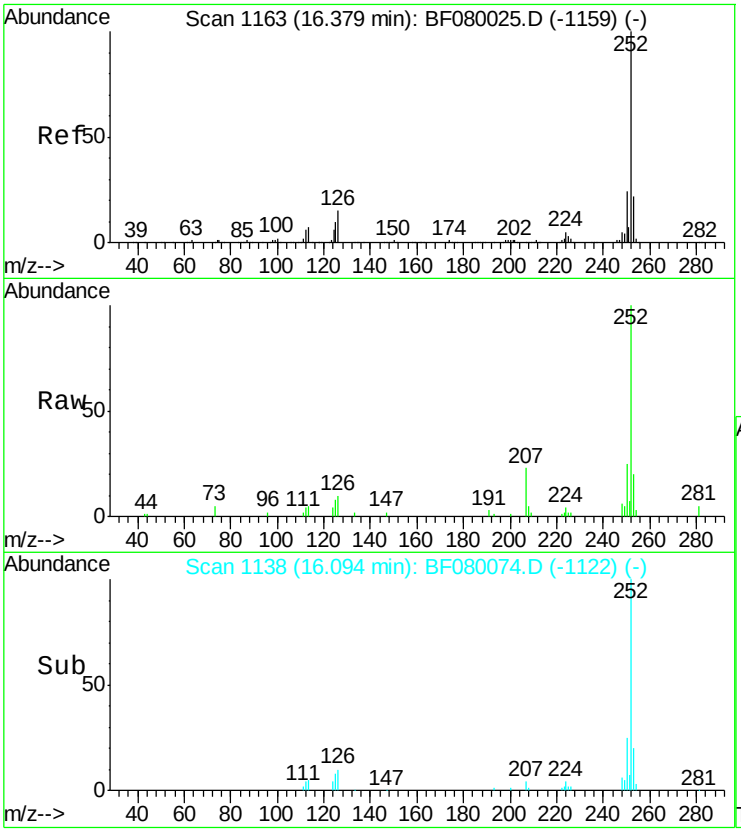


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.63 min Scan# 1185
Delta R.T. -0.11 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:264 Resp: 200289

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.5	17.2	25.8



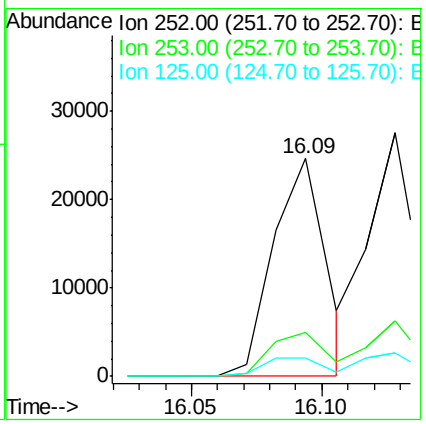


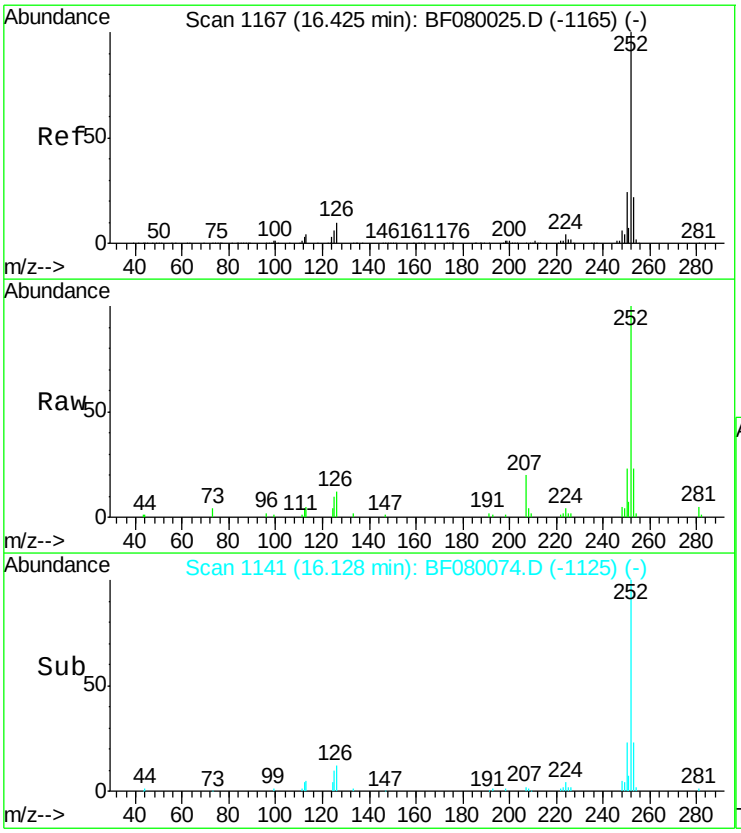
#87
Benzo(b)fluoranthene
Concen: 2.82 ng
RT: 16.09 min Scan# 1138
Delta R.T. -0.11 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:252 Resp: 34214

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.5	26.3
125	8.4	17.1	25.7#

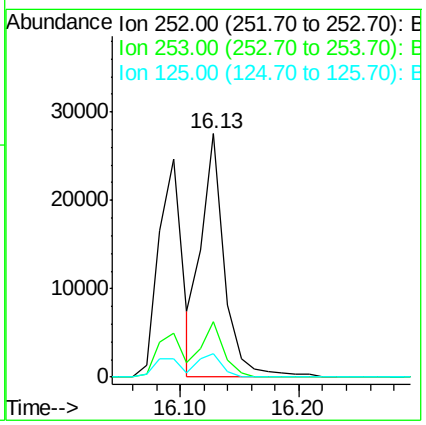


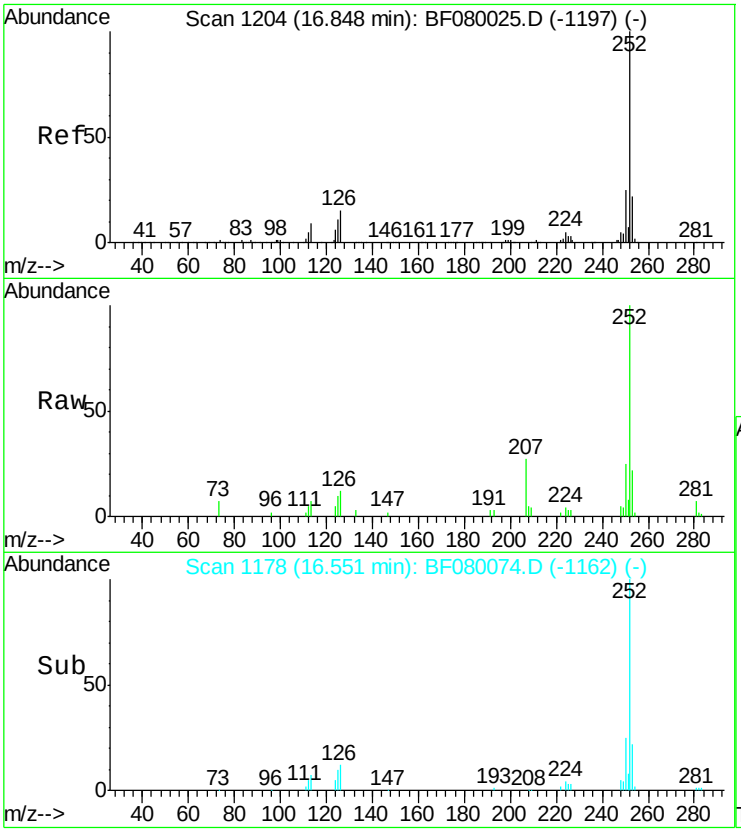


#88
Benzo(k)fluoranthene
Concen: 3.05 ng
RT: 16.13 min Scan# 1141
Delta R.T. -0.11 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:252 Resp: 37715

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	9.6	16.0	24.0#



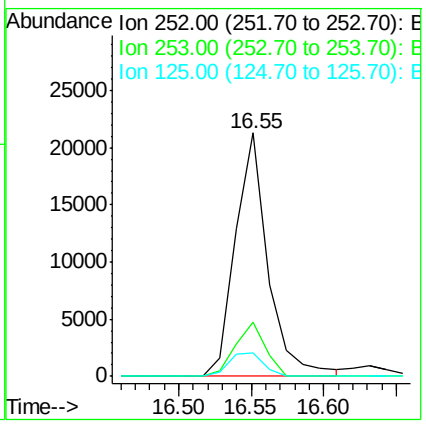


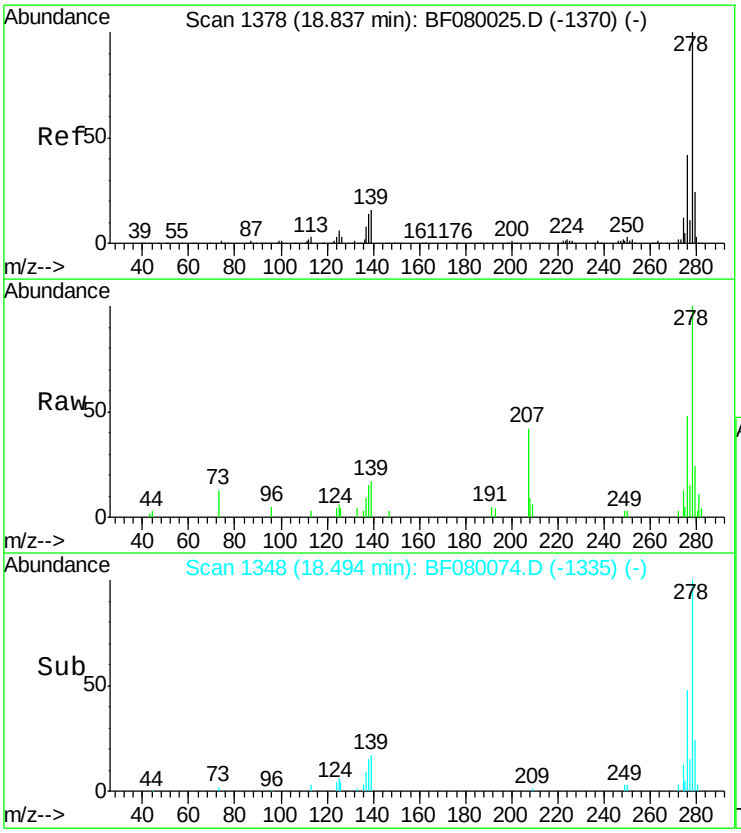
#89
Benzo(a)pyrene
Concen: 2.87 ng
RT: 16.55 min Scan# 1178
Delta R.T. -0.11 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:252 Resp: 33105

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.7	18.0	27.0#

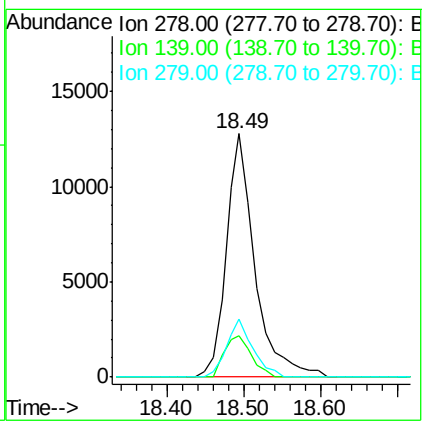


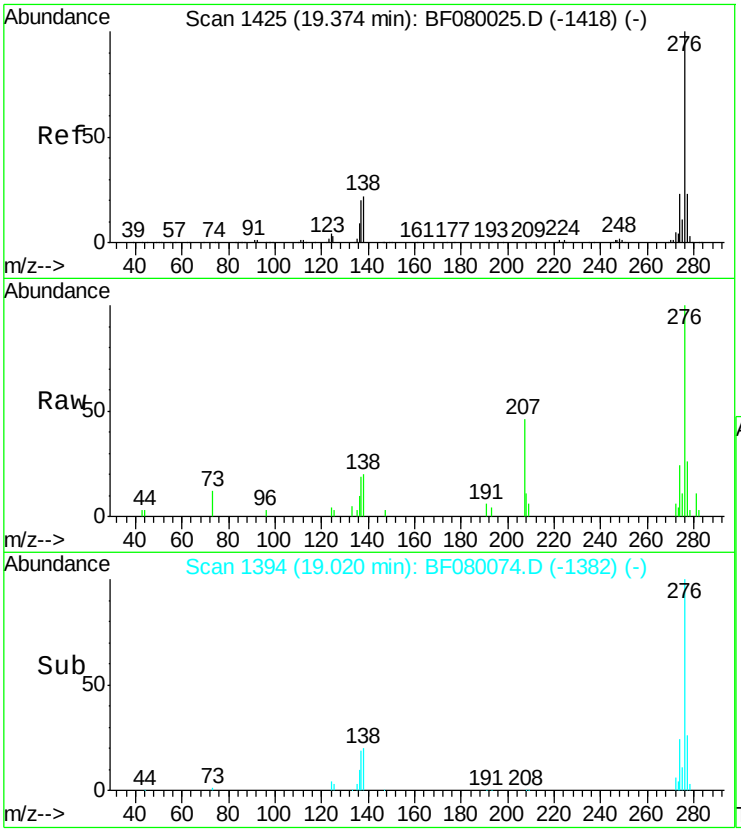


#90
Dibenzo(a,h)anthracene
Concen: 2.83 ng
RT: 18.49 min Scan# 1348
Delta R.T. -0.15 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Tgt Ion:278 Resp: 33301

Ion	Ratio	Lower	Upper
278	100		
139	17.1	26.3	39.5#
279	24.1	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 2.75 ng
RT: 19.02 min Scan# 1394
Delta R.T. -0.16 min
Lab File: BF080074.D
Acq: 20 Jun 2015 1:40

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:276 Resp: 32687

Ion	Ratio	Lower	Upper
276	100		
277	26.4	17.8	26.6
138	20.1	34.6	51.8#