Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081940.D
Acq On : 1 Oct 2015 15:39
Operator : UM/IZ
Sample : G3707-03
Misc : LOD 4 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-SOIL2015-01

Quant Time: Oct 02 01:40:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	113372	20.00	ng		-0.05
21) Naphthalene-d8	8.18	136	463035	20.00	ng		-0.03
38) Acenaphthene-d10	9.93	164	222169	20.00	ng		-0.05
63) Phenanthrene-d10	11.42	188	454871	20.00	ng		-0.05
75) Chrysene-d12	14.06	240	446359	20.00	ng		-0.06
86) Perylene-d12	15.51	264	349482	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	617259	98.84	ng		-0.02
7) Phenol-d6	6.53	99	891351	113.42	ng		-0.03
23) Nitrobenzene-d5	7.46	82	524556	75.52	ng		-0.03
41) 2,4,6-Tribromophenol	10.72	330	245837	109.26	ng		-0.05
44) 2-Fluorobiphenyl	9.26	172	1039355	76.83	ng		-0.05
78) Terphenyl-d14	13.01	244	1103205	78.04	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	8759	3.22	ng		99
3) Pyridine	3.41	79	14645	2.07	ng		93
4) n-Nitrosodimethylamine	3.34	42	3615	1.13	ng	#	76
6) Aniline	6.56	93	19081	1.81	ng	#	73
8) 2-Chlorophenol	6.67	128	28638	4.15	ng		82
9) Benzaldehyde	6.45	77	12999	2.53	ng	#	81
10) Phenol	6.54	94	29562	3.35	ng		76
11) bis(2-Chloroethyl)ether	6.63	93	29062	4.25	ng		99
12) 1,3-Dichlorobenzene	6.83	146	30483	3.74	ng	#	93
13) 1,4-Dichlorobenzene	6.91	146	33620	3.95	ng	#	94
14) 1,2-Dichlorobenzene	6.91	146	33620	4.44	ng		96
15) Benzyl Alcohol	7.05	79	20325	3.58	ng	#	39
16) 2,2'-oxybis(1-Chloropropan	7.18	45	38055	3.94	ng		68
17) 2-Methylphenol	7.14	107	18491	3.31	ng	#	83
18) Hexachloroethane	7.41	117	10633	3.99	ng	#	84
19) n-Nitroso-di-n-propylamine	7.30	70	17406	3.64	ng	#	77
20) 3+4-Methylphenols	7.30	107	23071	3.27	ng	#	32
22) Acetophenone	7.30	105	35581	3.76	ng	#	76
24) Nitrobenzene	7.47	77	26162	3.47	ng	#	64
25) Isophorone	7.71	82	55660	4.04	ng	#	94
26) 2-Nitrophenol	7.81	139	11050	3.05	ng	#	70
27) 2,4-Dimethylphenol	7.83	122	21679	3.40	ng	#	79
28) bis(2-Chloroethoxy)methane	7.93	93	29094	3.56	ng	#	92
29) 2,4-Dichlorophenol	8.03	162	20600	3.34	ng		94
30) 1,2,4-Trichlorobenzene	8.13	180	25213	3.66	ng		99
31) Naphthalene	8.21	128	83096	4.05	ng		99
32) Benzoic acid	7.83	122	21679	12.16	ng	#	32
33) 4-Chloroaniline	8.26	127	24194	2.73	ng	#	91
34) Hexachlorobutadiene	8.32	225	16267	3.99	ng		98
35) Caprolactam	8.58	113	4976	2.91	ng		95
36) 4-Chloro-3-methylphenol	8.73	107	20803	3.44	ng		94
37) 2-Methylnaphthalene	8.89	142	52186	3.73	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	24845	3.64	ng	#	98
40) Hexachlorocyclopentadiene	9.04	237	9969	2.84	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081940.D
Acq On : 1 Oct 2015 15:39
Operator : UM/IZ
Sample : G3707-03
Misc : LOD 4 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-SOIL2015-01

Quant Time: Oct 02 01:40:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	13003	2.78	ng		96
43) 2,4,5-Trichlorophenol	9.21	196	19461	4.05	ng		96
45) 1,1'-Biphenyl	9.36	154	69751	4.07	ng		98
46) 2-Chloronaphthalene	9.38	162	54972	4.08	ng		97
47) 2-Nitroaniline	9.49	65	12340	3.12	ng	#	70
48) Acenaphthylene	9.79	152	89236	4.14	ng		98
49) Dimethylphthalate	9.65	163	56787	3.70	ng	#	96
50) 2,6-Dinitrotoluene	9.71	165	11544	3.47	ng	#	62
51) Acenaphthene	9.97	154	52239	4.08	ng	#	88
52) 3-Nitroaniline	9.92	138	12178	3.16	ng	#	72
54) Dibenzofuran	10.14	168	81472	4.51	ng	#	87
55) 4-Nitrophenol	10.14	139	36614	13.16	ng	#	32
56) 2,4-Dinitrotoluene	10.13	165	14950	3.52	ng	#	86
57) Fluorene	10.48	166	63796	2.94	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	15615	4.09	ng	#	88
59) Diethylphthalate	10.35	149	59892	4.18	ng		95
60) 4-Chlorophenyl-phenylether	10.48	204	29214	4.41	ng		95
61) 4-Nitroaniline	10.53	138	12404	3.21	ng	#	34
62) Azobenzene	10.64	77	57378	4.10	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	2375	2.56	ng		89
65) n-Nitrosodiphenylamine	10.59	169	53148	3.86	ng		95
66) 4-Bromophenyl-phenylether	10.97	248	17849	3.89	ng	#	86
67) Hexachlorobenzene	11.03	284	18590	3.59	ng	#	77
68) Atrazine	11.12	200	14677	3.44	ng		84
69) Pentachlorophenol	11.22	266	5541	1.88	ng		94
70) Phenanthrene	11.44	178	91624	2.62	ng		97
71) Anthracene	11.50	178	107967	4.67	ng		99
72) Carbazole	11.66	167	82198	3.93	ng		97
73) Di-n-butylphthalate	11.98	149	95679	3.24	ng	#	98
74) Fluoranthene	12.63	202	98743	4.05	ng		90
76) Benzidine	12.81	184	16857	1.25	ng	#	97
77) Pyrene	12.86	202	106337	3.99	ng		98
79) Butylbenzylphthalate	13.48	149	35458	3.53	ng	#	81
80) Benzo(a)anthracene	14.05	228	92265	3.84	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	20782	2.56	ng	#	92
82) Chrysene	14.08	228	93526	3.84	ng		95
83) Bis(2-ethylhexyl)phthalate	14.04	149	57919	4.60	ng	#	93
84) Di-n-octyl phthalate	14.64	149	82607	4.03	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.93	276	60433	3.21	ng	#	89
87) Benzo(b)fluoranthene	15.09	252	70396	3.53	ng	#	85
88) Benzo(k)fluoranthene	15.09	252	70396	3.85	ng	#	87
89) Benzo(a)pyrene	15.44	252	72488	4.19	ng	#	87
90) Dibenzo(a,h)anthracene	16.95	278	50974	3.51	ng	#	84
91) Benzo(g,h,i)perylene	17.35	276	48152	3.24	ng	#	79

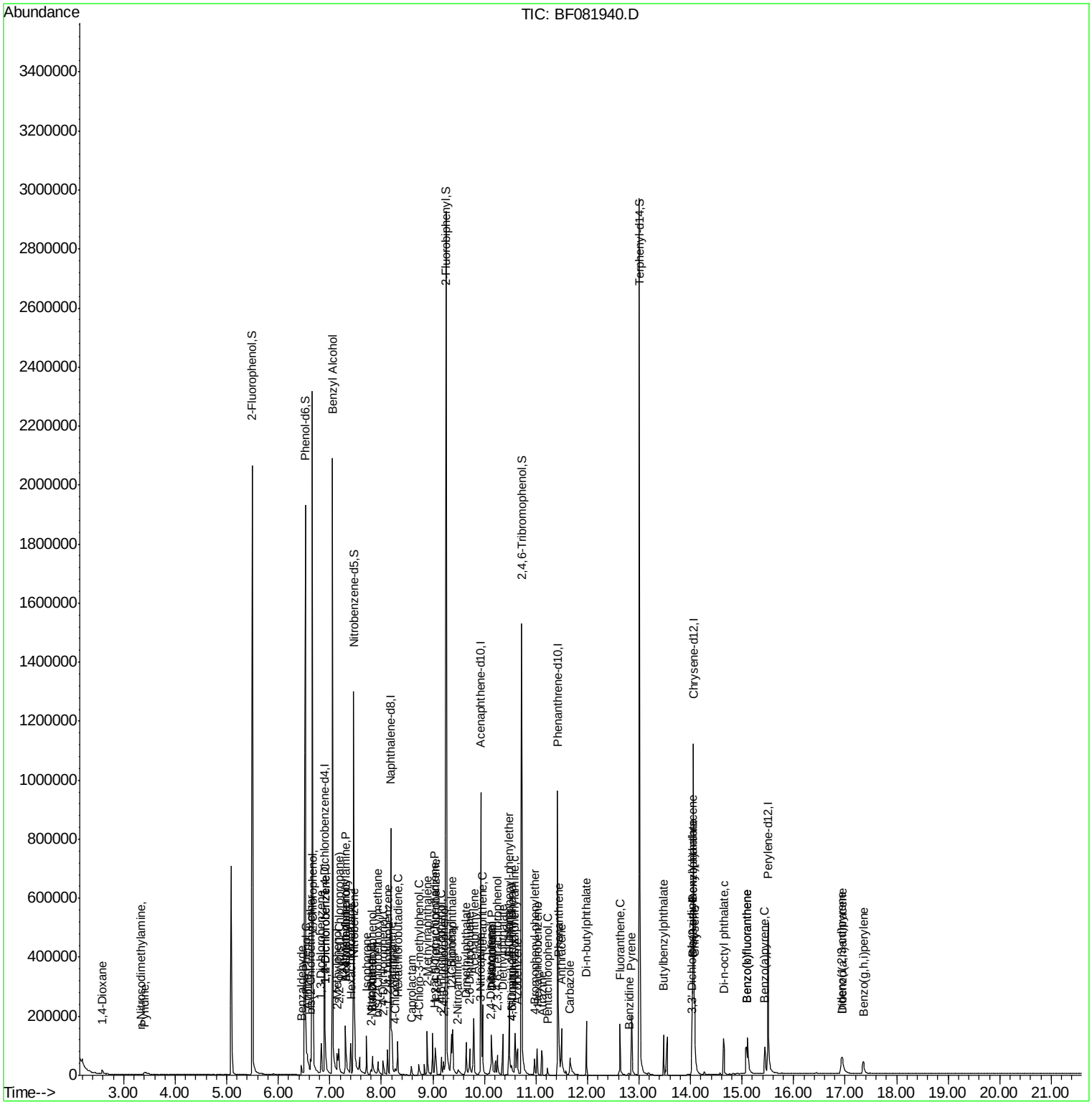
(#) = qualifier out of range (m) = manual integration (+) = signals summed

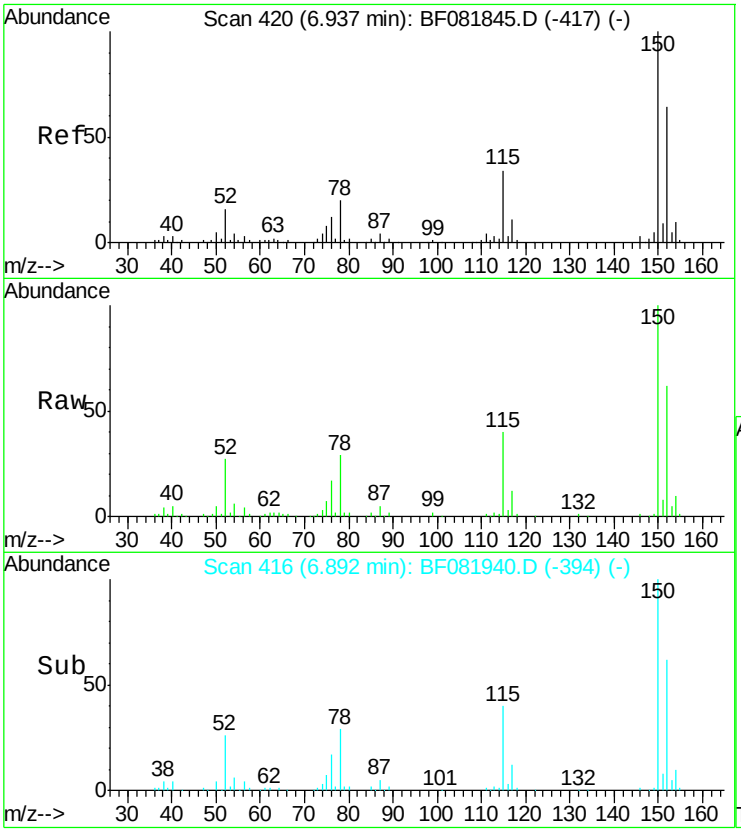
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081940.D
Acq On : 1 Oct 2015 15:39
Operator : UM/IZ
Sample : G3707-03
Misc : LOD 4 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Quant Time: Oct 02 01:40:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



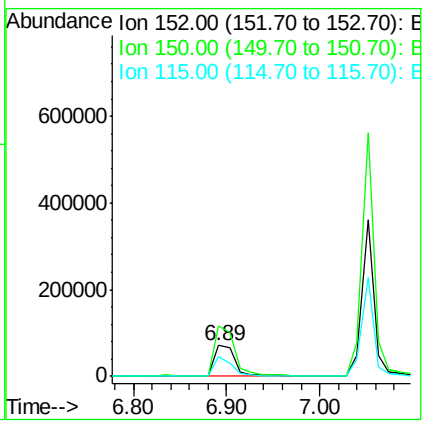


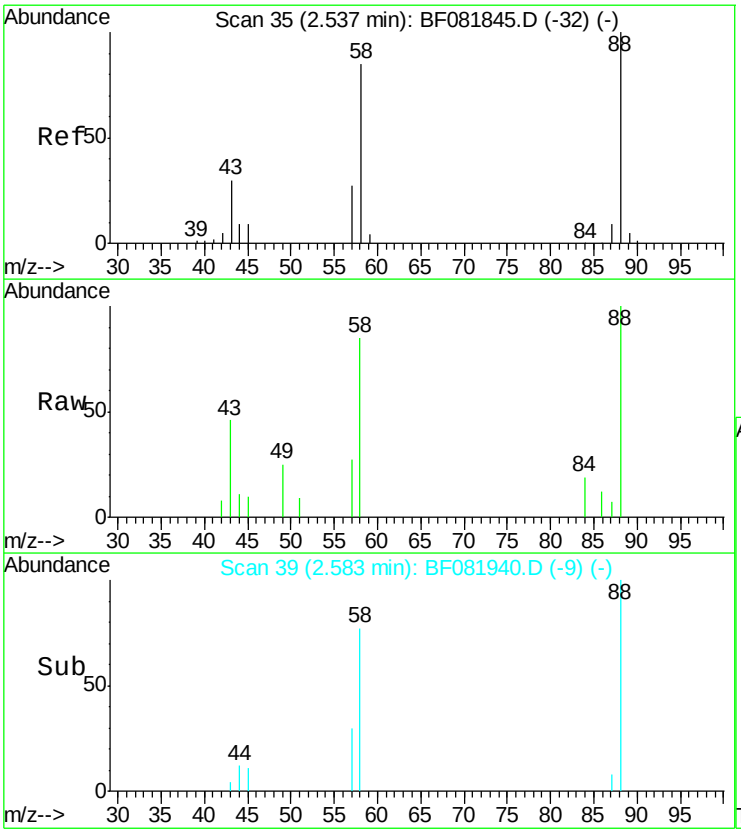
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:152 Resp: 113372

Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.7	187.1
115	65.2	39.0	58.4#

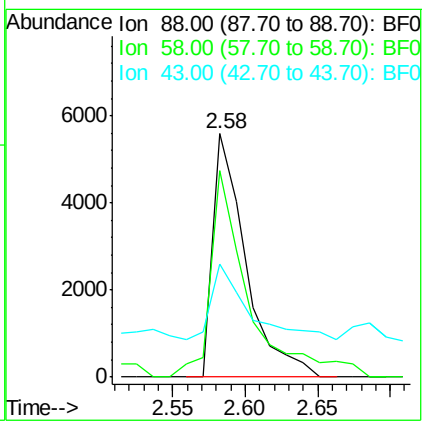


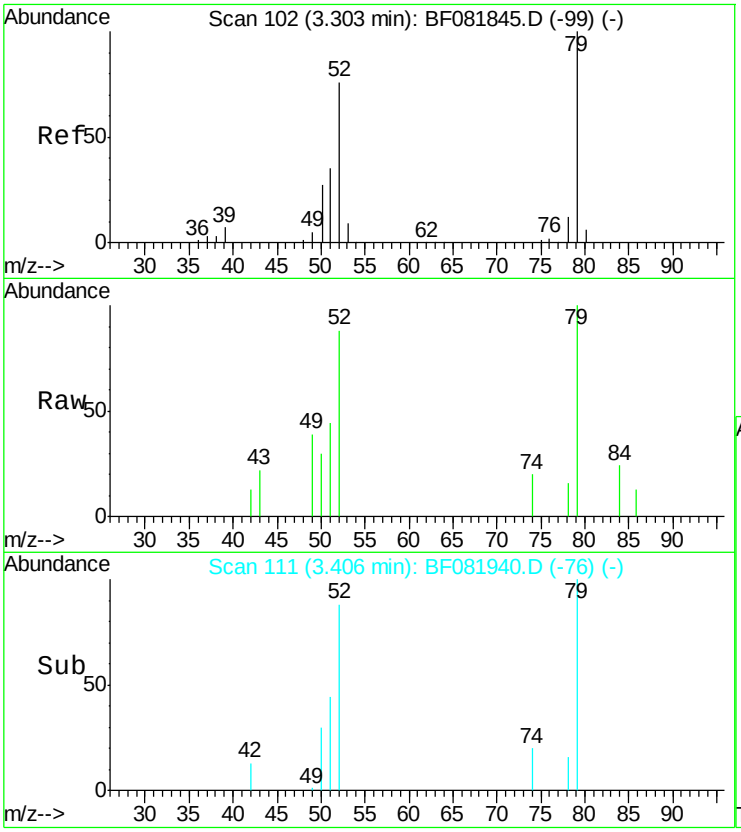


#2
1,4-Dioxane
Concen: 3.22 ng
RT: 2.58 min Scan# 39
Delta R.T. 0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion: 88 Resp: 8759

Ion	Ratio	Lower	Upper
88	100		
58	97.7	77.7	116.5
43	35.4	26.6	40.0



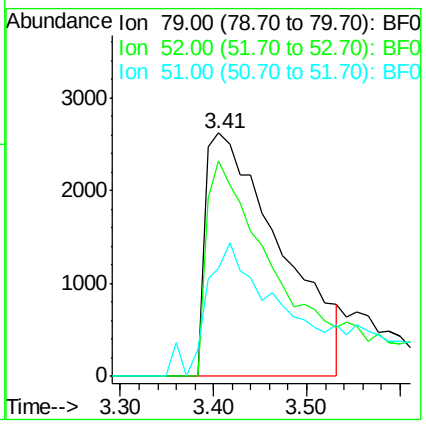


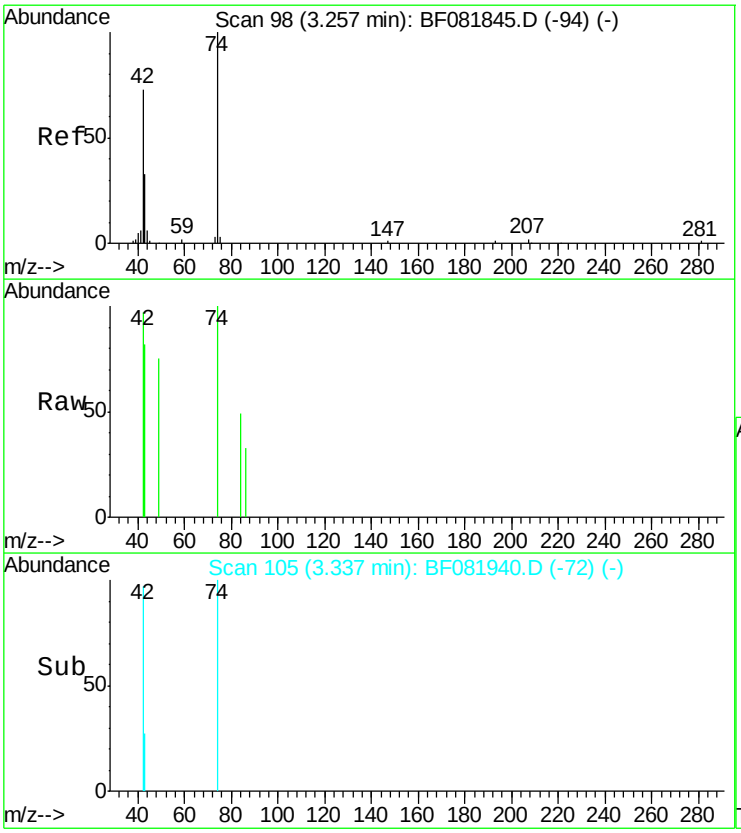
#3
Pyridine
Concen: 2.07 ng
RT: 3.41 min Scan# 111
Delta R.T. 0.10 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 79 Resp: 14645

Ion	Ratio	Lower	Upper
79	100		
52	88.3	76.8	115.2
51	44.1	32.2	48.4

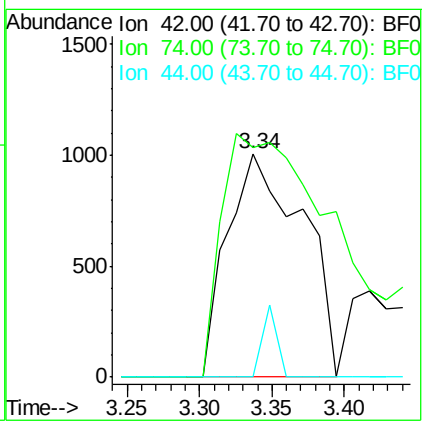


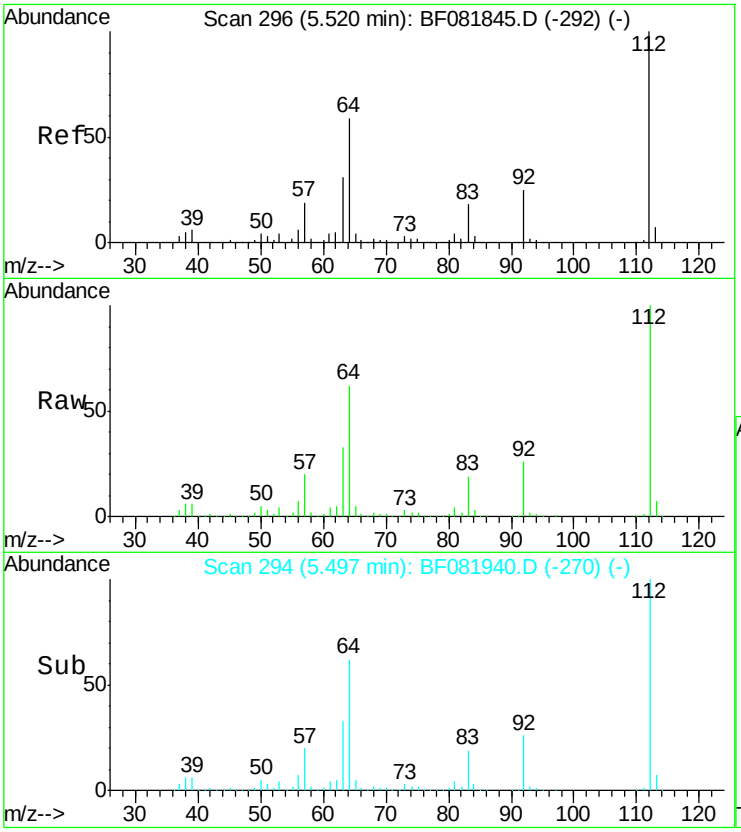


#4
n-Nitrosodimethylamine
Concen: 1.13 ng
RT: 3.34 min Scan# 105
Delta R.T. 0.08 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion: 42 Resp: 3615

Ion	Ratio	Lower	Upper
42	100		
74	102.6	105.0	157.6#
44	0.0	6.6	10.0#



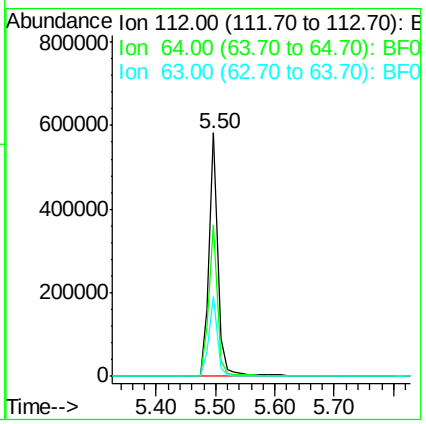


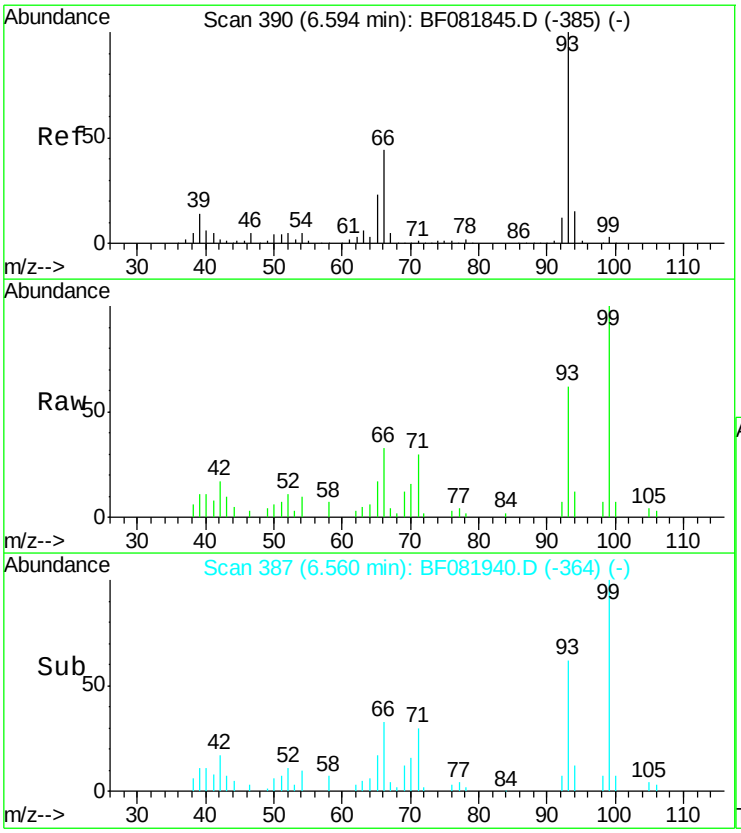
#5
2-Fluorophenol
Concen: 98.84 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:112 Resp: 617259

Ion	Ratio	Lower	Upper
112	100		
64	62.1	39.7	59.5#
63	32.7	17.4	26.0#

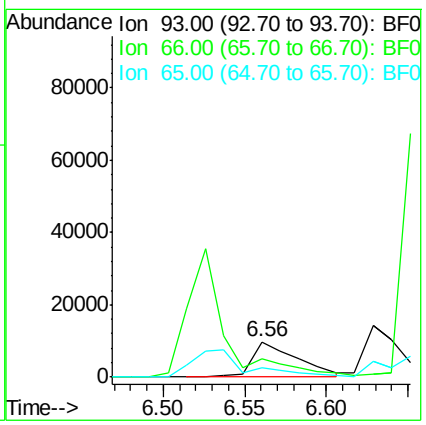


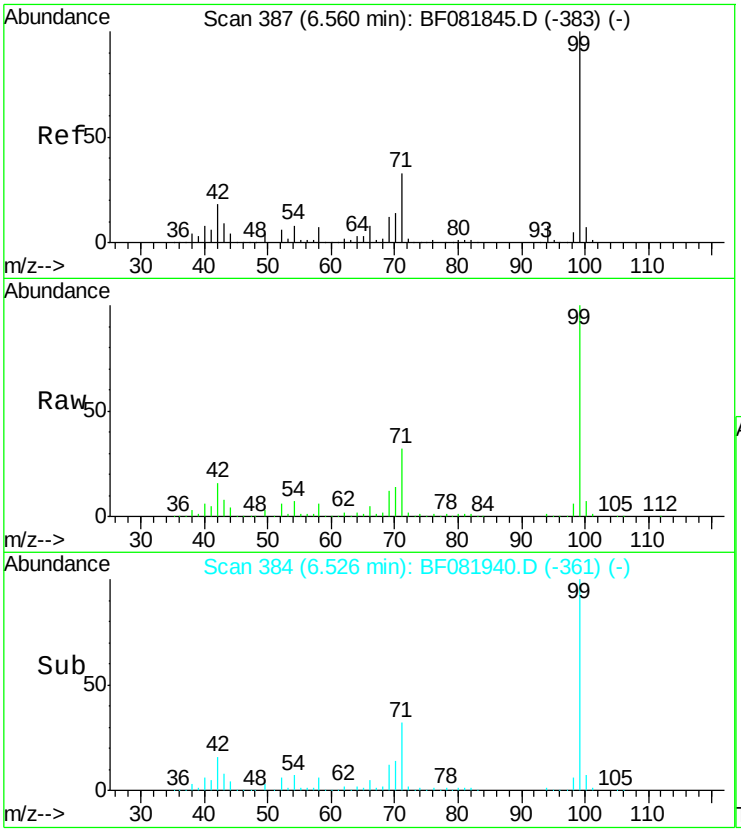


#6
Aniline
Concen: 1.81 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion: 93 Resp: 19081

Ion	Ratio	Lower	Upper
93	100		
66	52.2	27.2	40.8#
65	26.5	14.7	22.1#



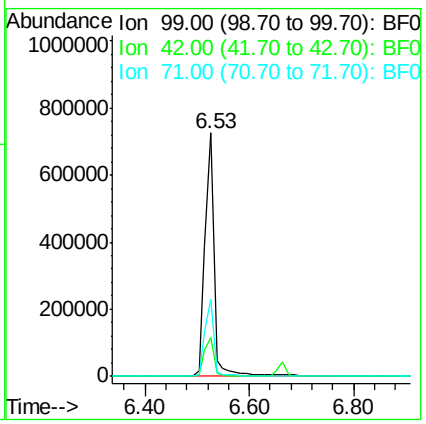


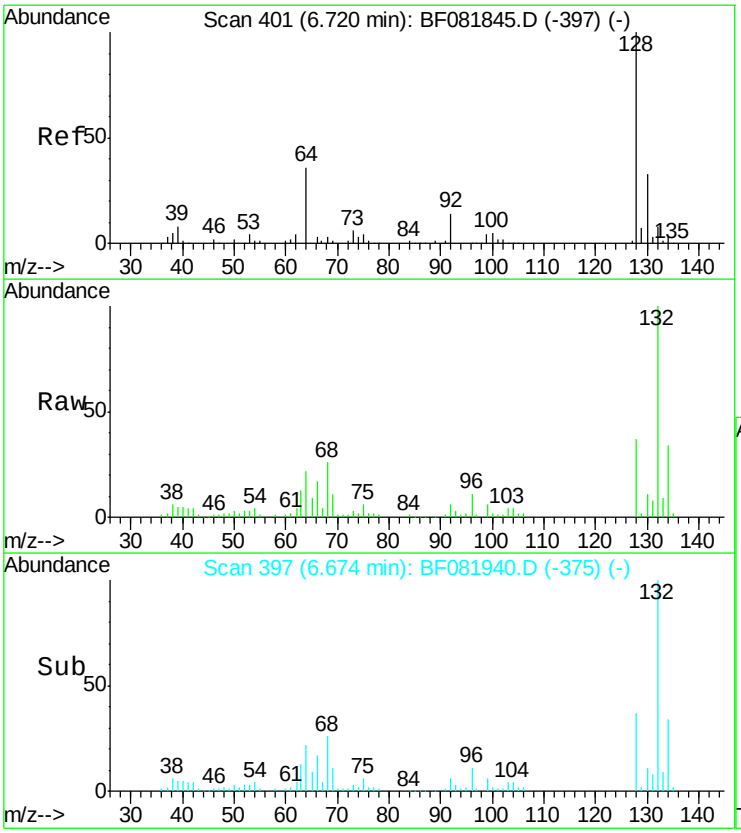
#7
Phenol-d6
Concen: 113.42 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 99 Resp: 891351

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.7	20.5
71	31.8	14.2	21.2#

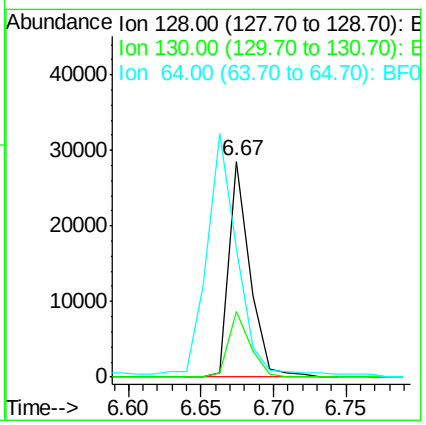


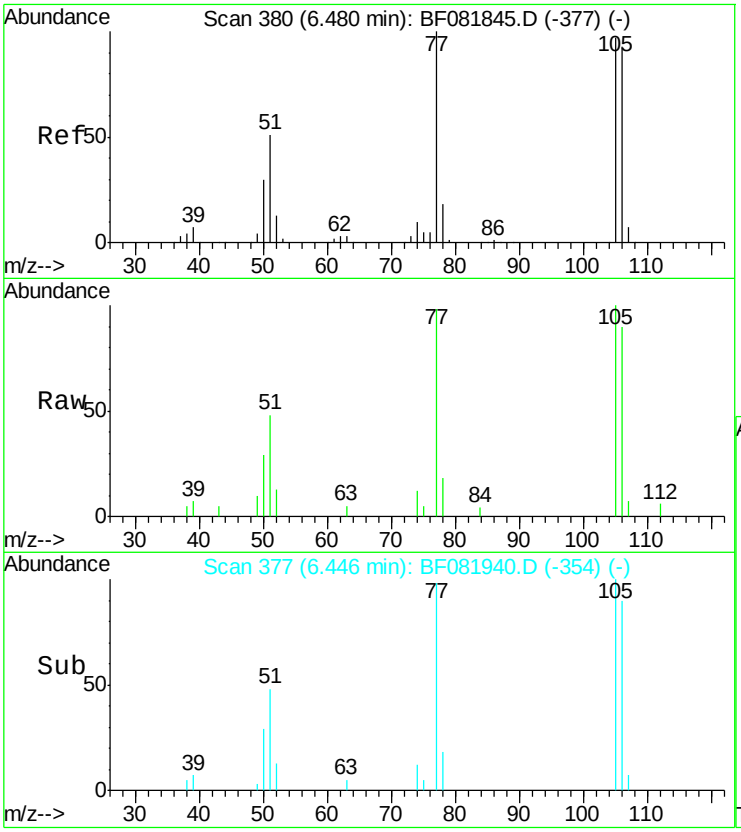


#8
2-Chlorophenol
Concen: 4.15 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:128 Resp: 28638

Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.2	52.2
64	59.5	20.5	60.5



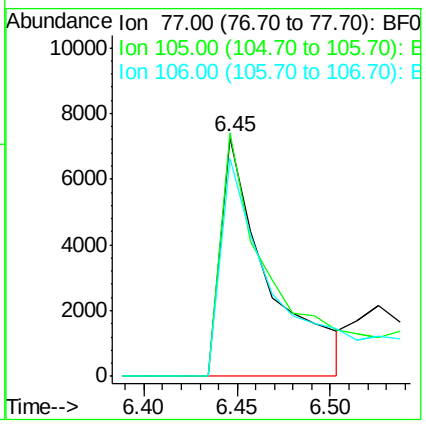


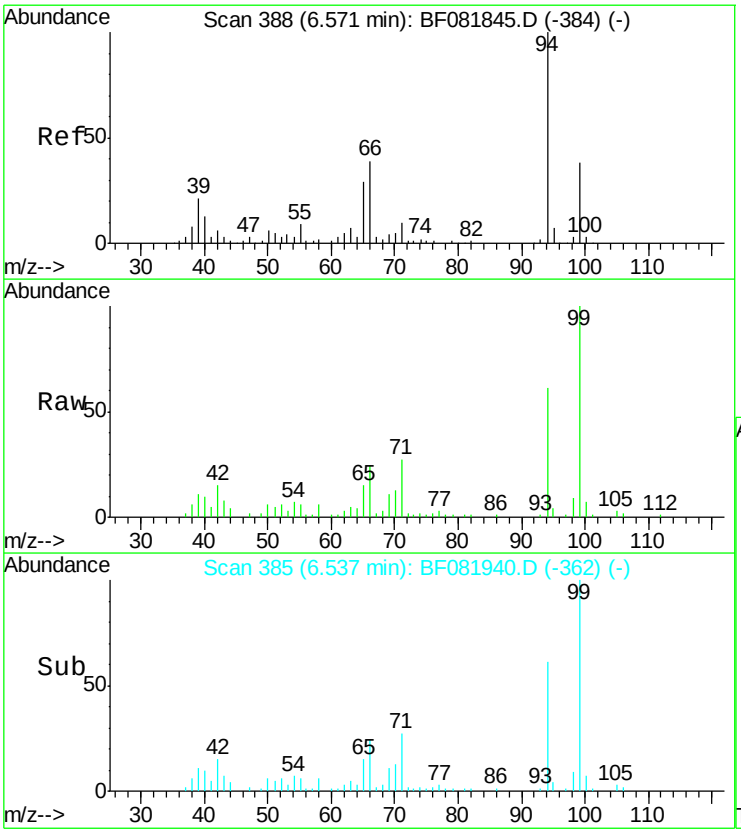
#9
Benzaldehyde
Concen: 2.53 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 77 Resp: 12999

Ion	Ratio	Lower	Upper
77	100		
105	101.8	91.6	131.6
106	91.4	102.6	142.6#

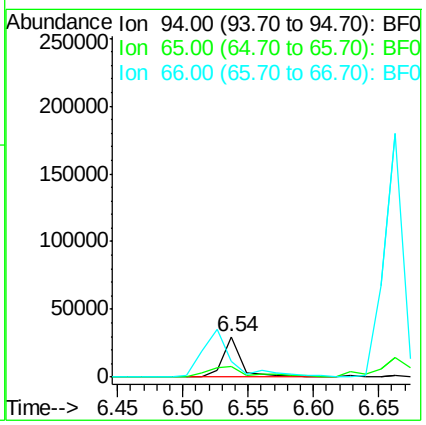


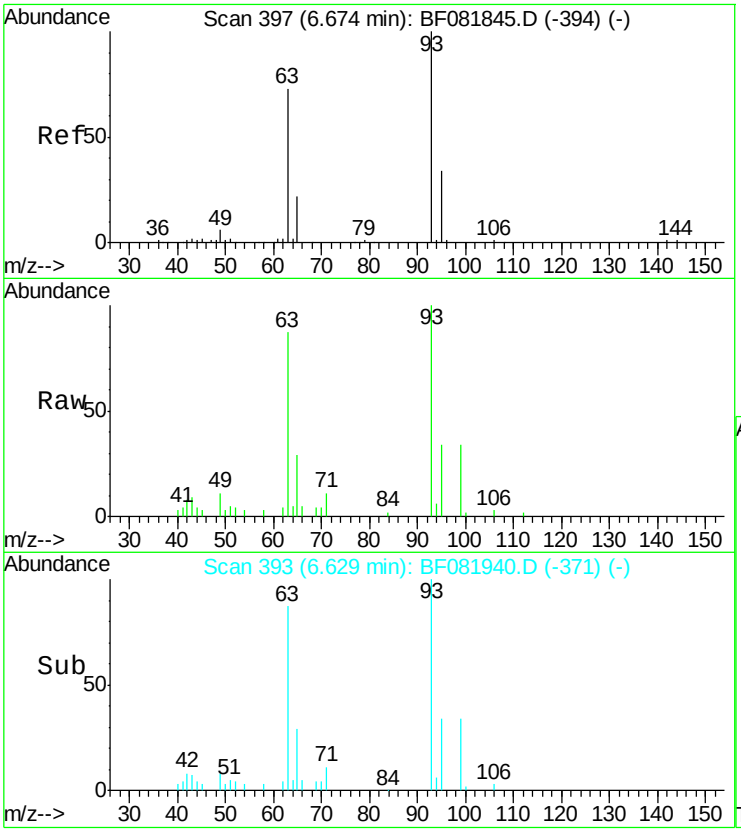


#10
Phenol
Concen: 3.35 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion: 94 Resp: 29562

Ion	Ratio	Lower	Upper
94	100		
65	25.1	0.7	40.7
66	38.9	0.8	40.8



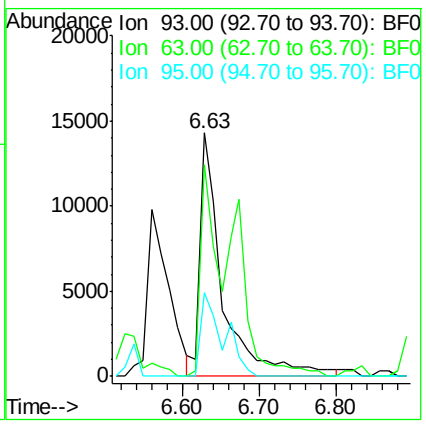


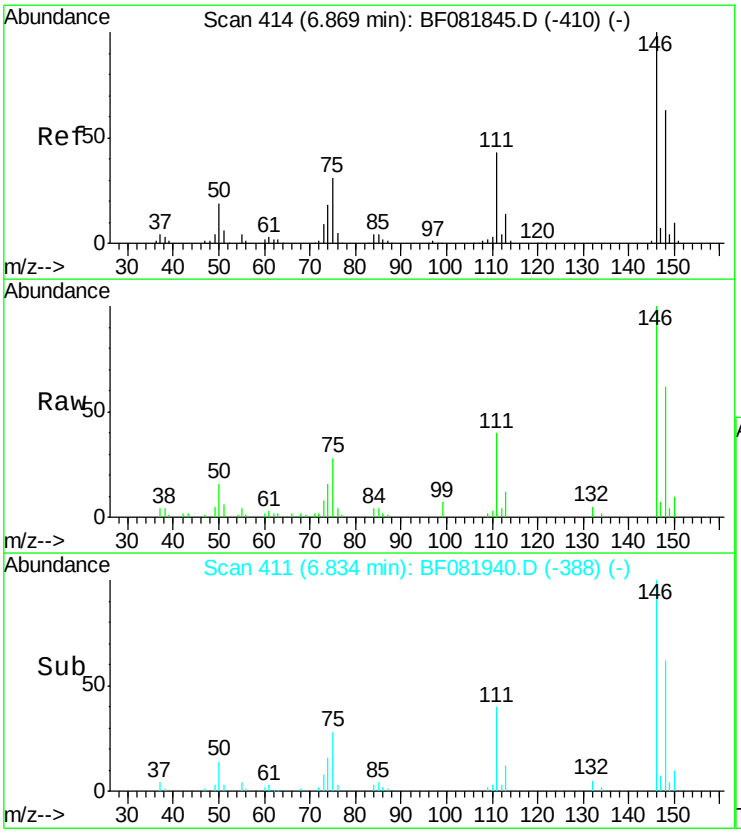
#11
bis(2-Chloroethyl)ether
Concen: 4.25 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 93 Resp: 29062

Ion	Ratio	Lower	Upper
93	100		
63	86.9	65.6	105.6
95	34.5	13.6	53.6

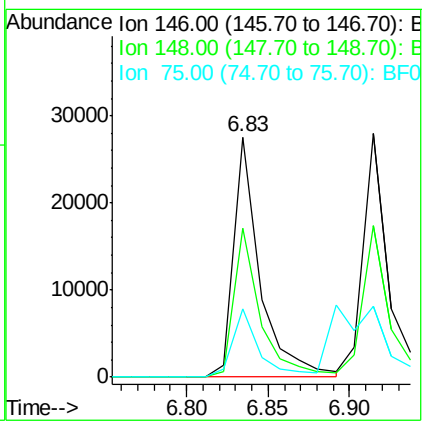


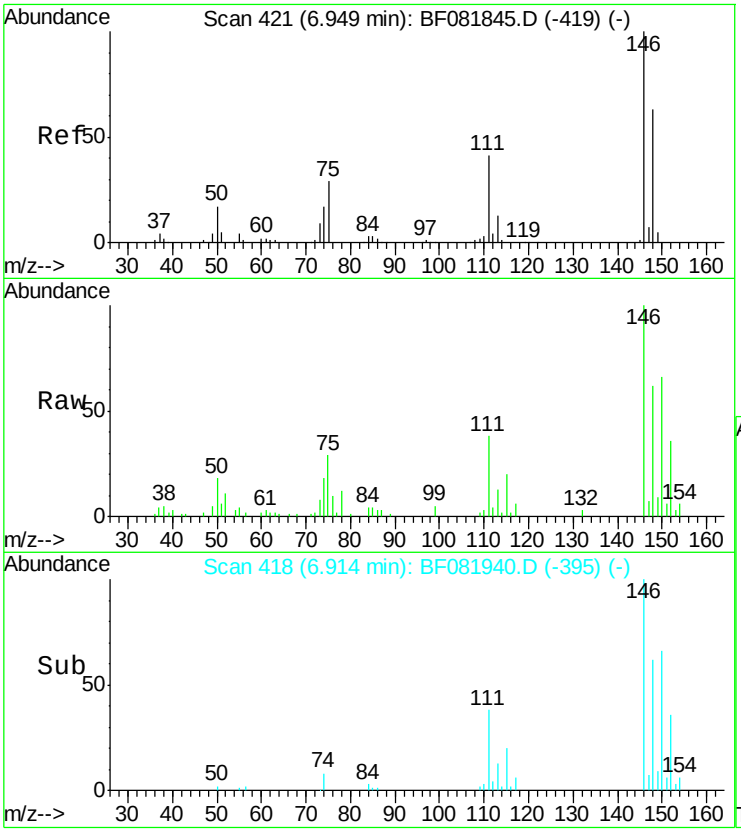


#12
1,3-Dichlorobenzene
Concen: 3.74 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:146 Resp: 30483

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.0	76.4
75	28.5	15.0	22.6#



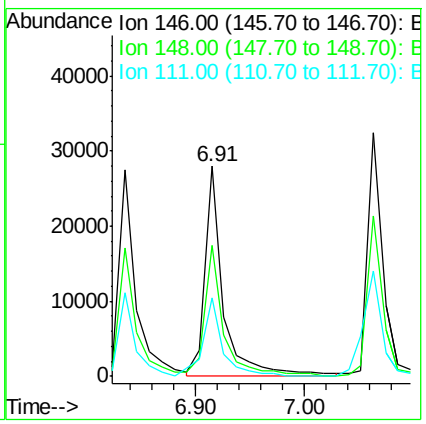


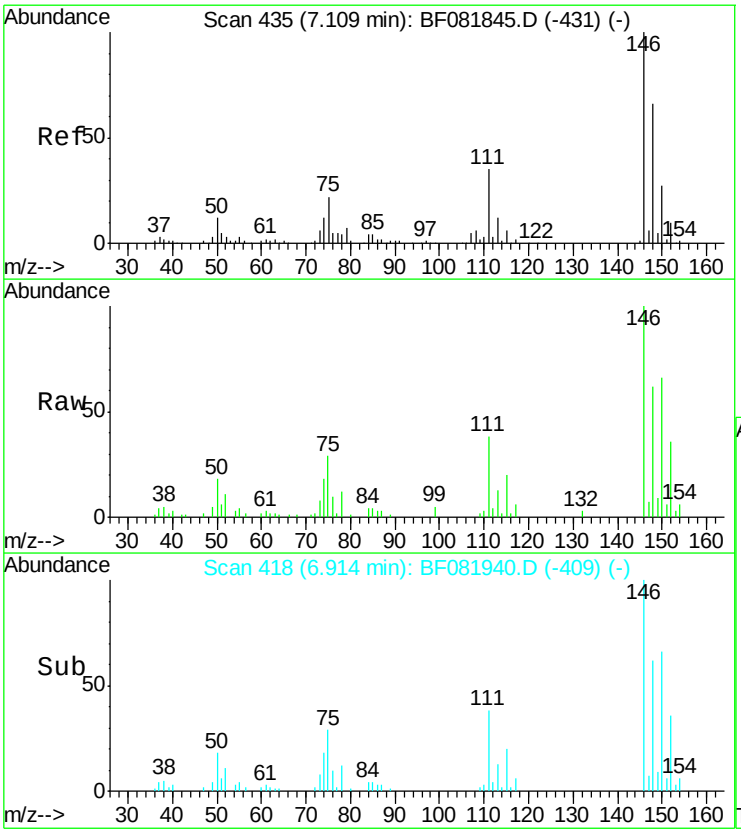
#13
1,4-Dichlorobenzene
Concen: 3.95 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:146 Resp: 33620

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
111	37.6	24.9	37.3#

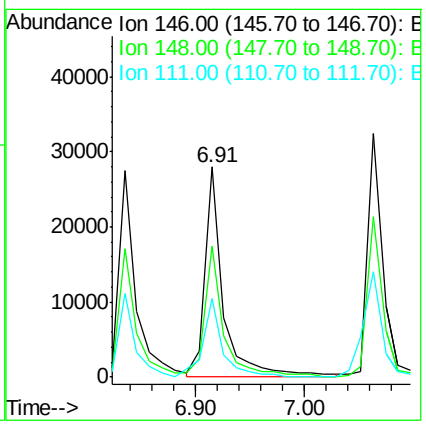


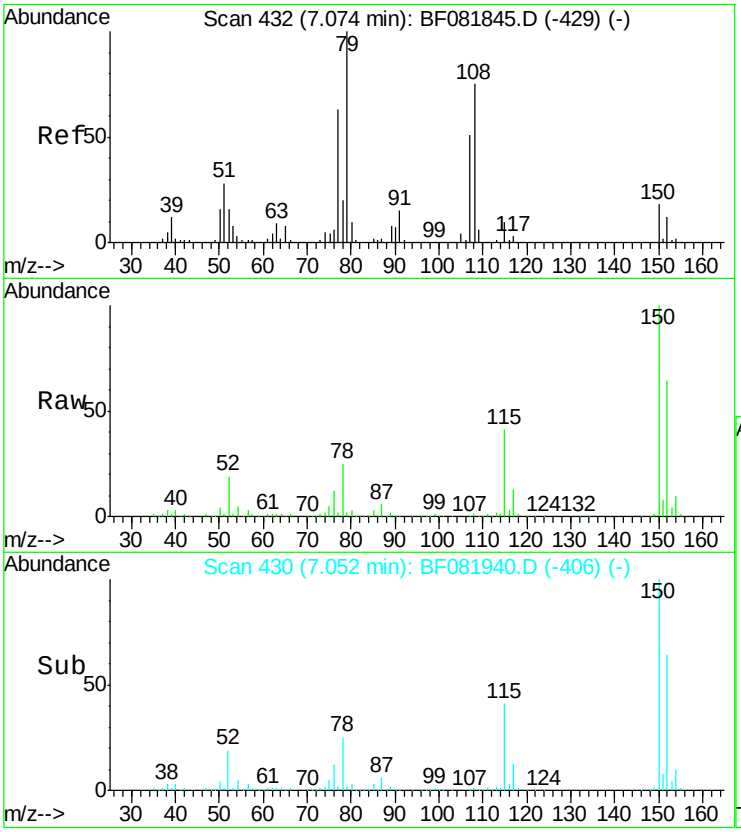


#14
1,2-Dichlorobenzene
Concen: 4.44 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.19 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:146 Resp: 33620

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.7	79.1
111	37.6	28.8	43.2



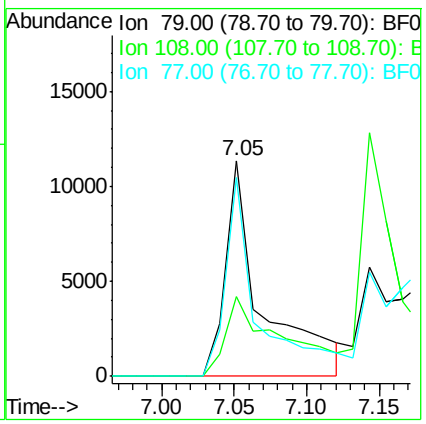


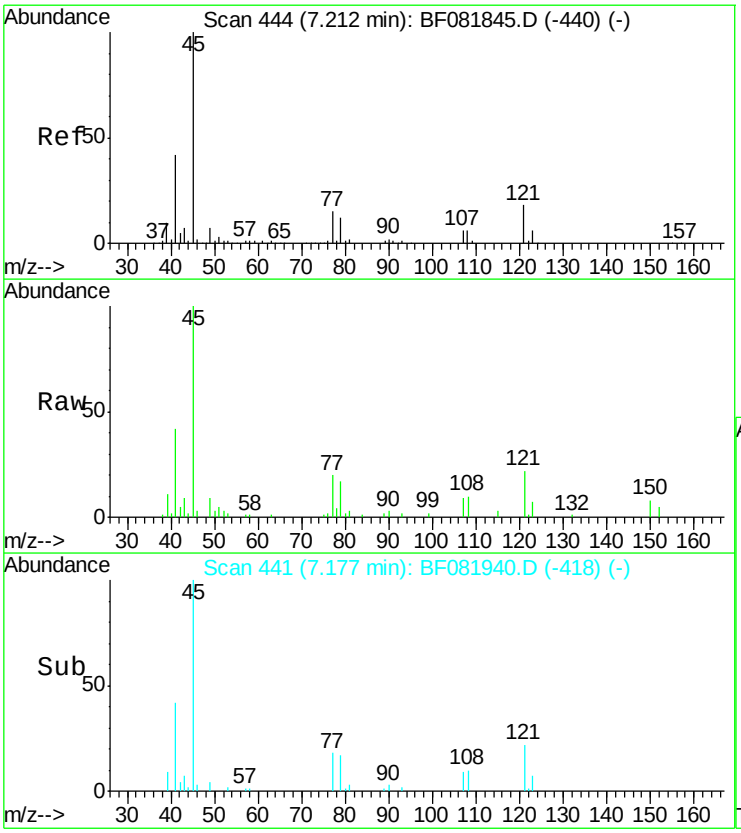
#15
Benzyl Alcohol
Concen: 3.58 ng
RT: 7.05 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 79 Resp: 20325

Ion	Ratio	Lower	Upper
79	100		
108	37.2	88.6	132.8#
77	91.8	47.0	70.4#

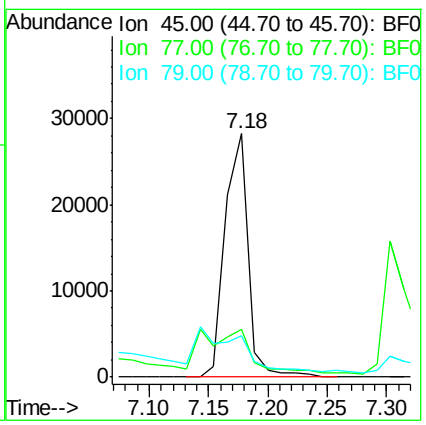


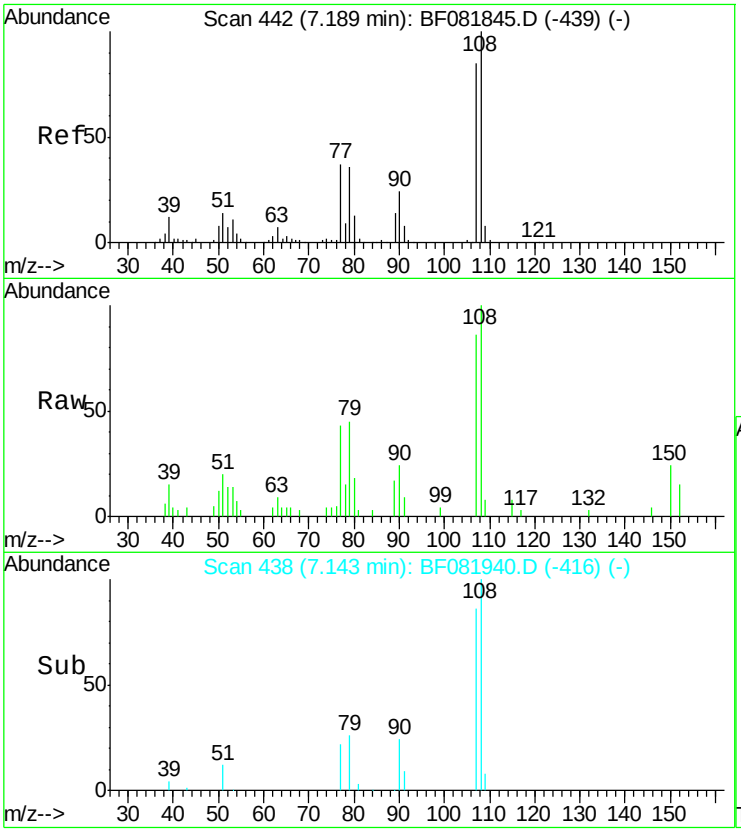


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.94 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion: 45 Resp: 38055

Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	28.1
79	16.8	0.0	26.0



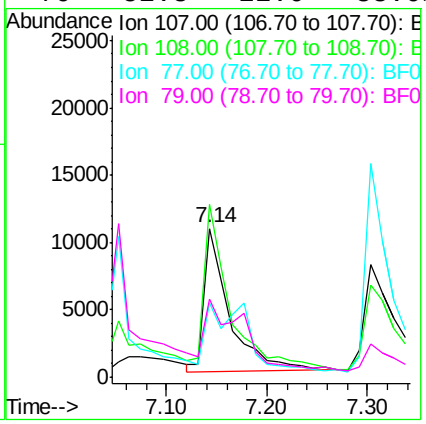


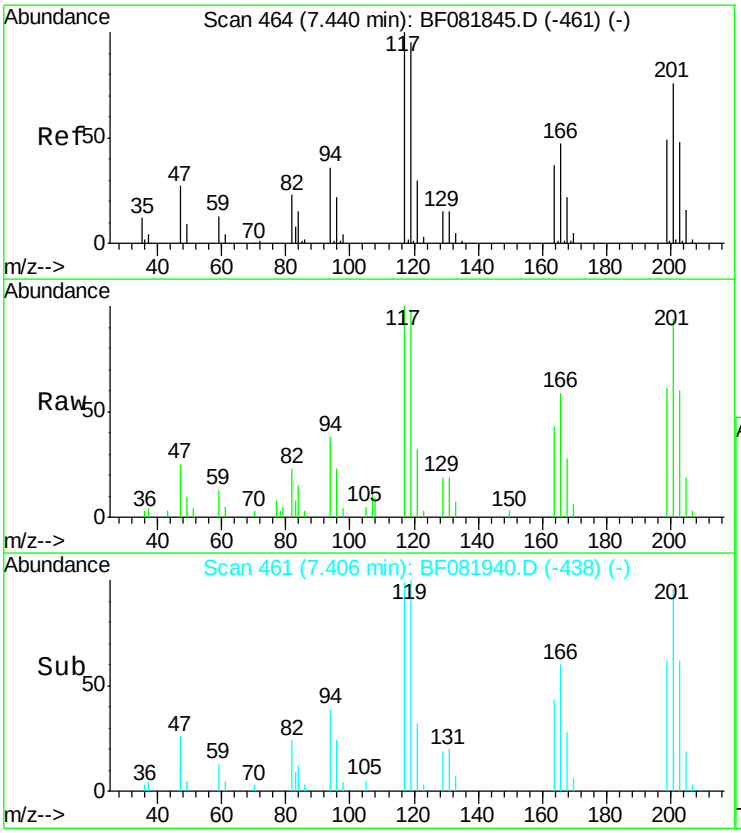
#17
2-Methylphenol
Concen: 3.31 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:107 Resp: 18491

Ion	Ratio	Lower	Upper
107	100		
108	116.2	96.6	145.0
77	49.8	23.3	34.9#
79	52.3	22.0	33.0#

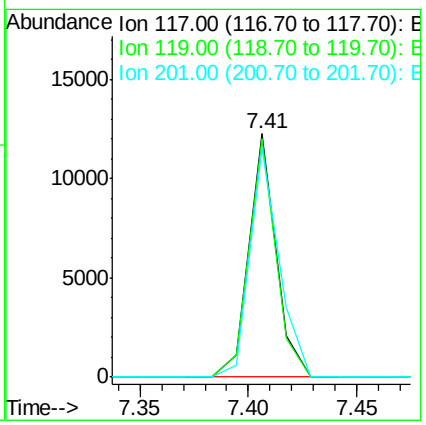


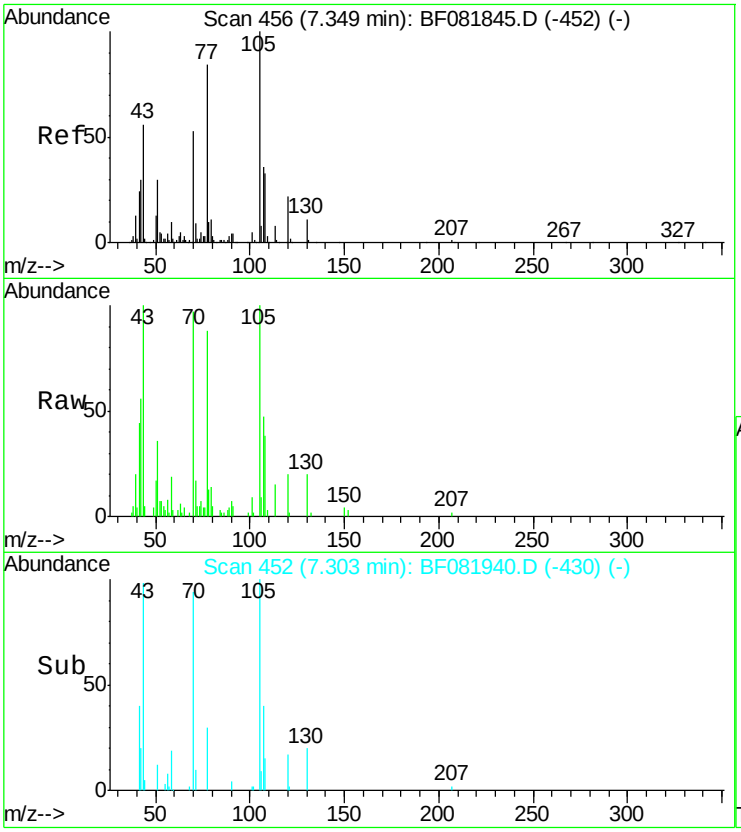


#18
Hexachloroethane
Concen: 3.99 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:117 Resp: 10633

Ion	Ratio	Lower	Upper
117	100		
119	97.9	83.8	125.6
201	94.2	55.1	82.7#



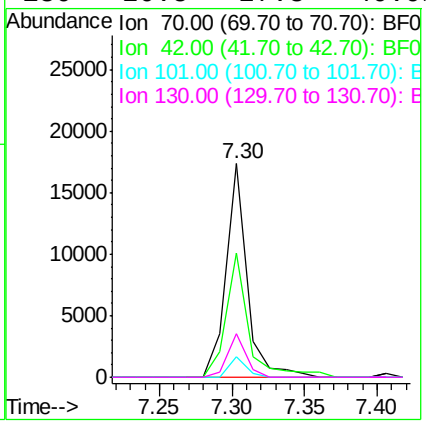


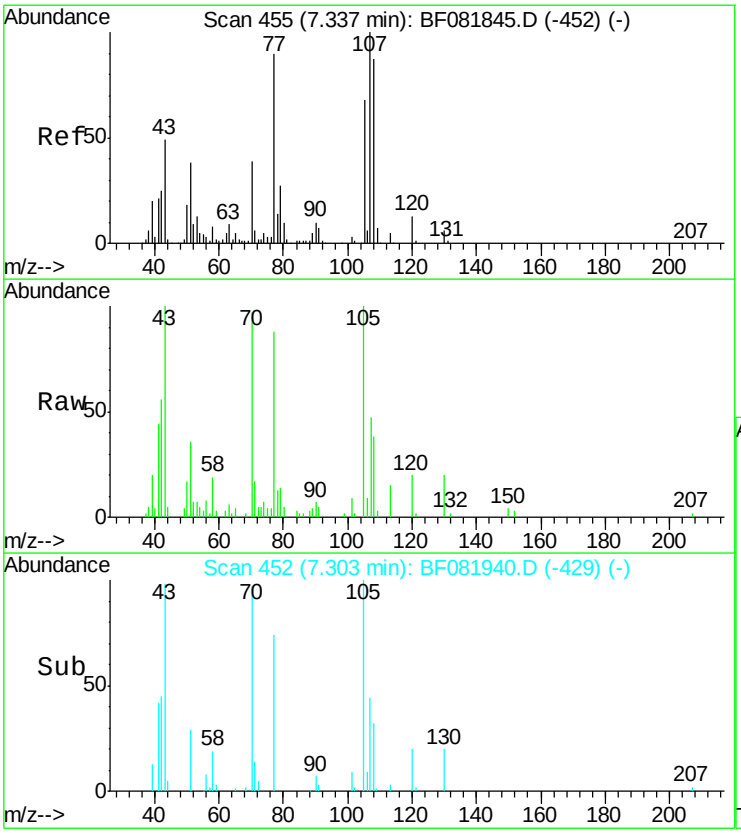
#19
n-Nitroso-di-n-propylamine
Concen: 3.64 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 70 Resp: 17406

Ion	Ratio	Lower	Upper
70	100		
42	58.0	63.8	95.6#
101	9.8	9.2	13.8
130	20.5	27.3	40.9#

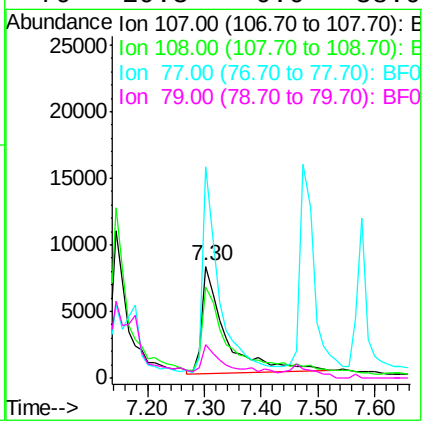


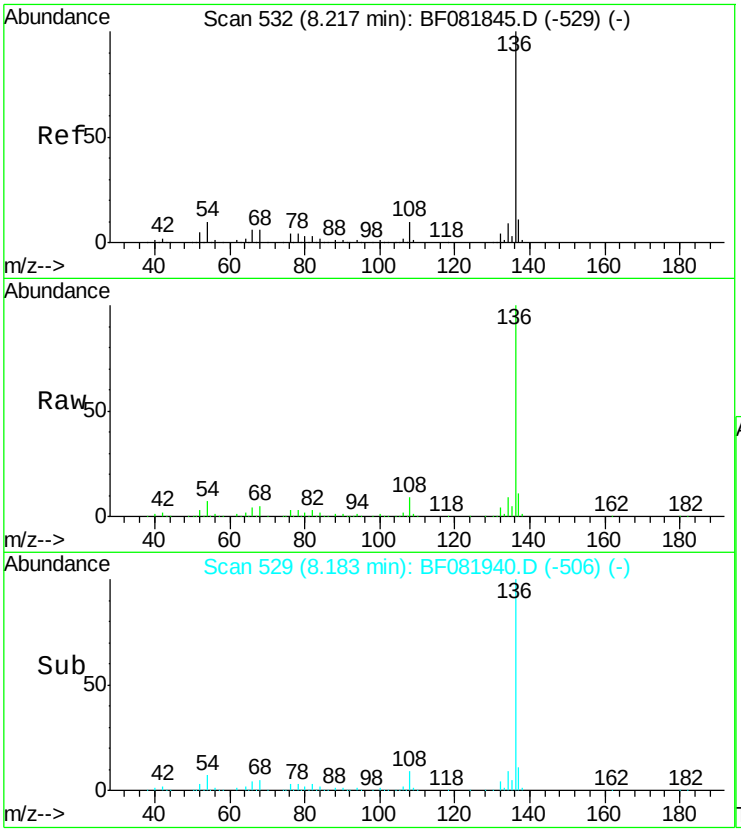


#20
3+4-Methylphenols
Concen: 3.27 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:107 Resp: 23071

Ion	Ratio	Lower	Upper
107	100		
108	81.9	74.6	114.6
77	188.9	0.7	40.7#
79	29.3	0.0	38.9



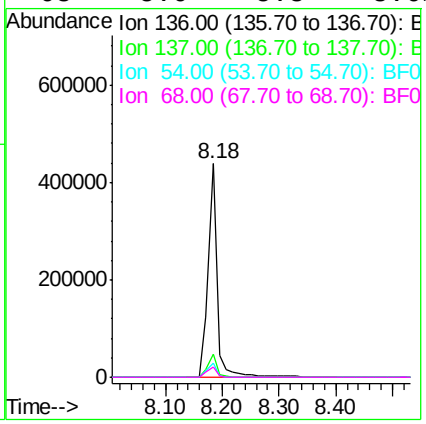


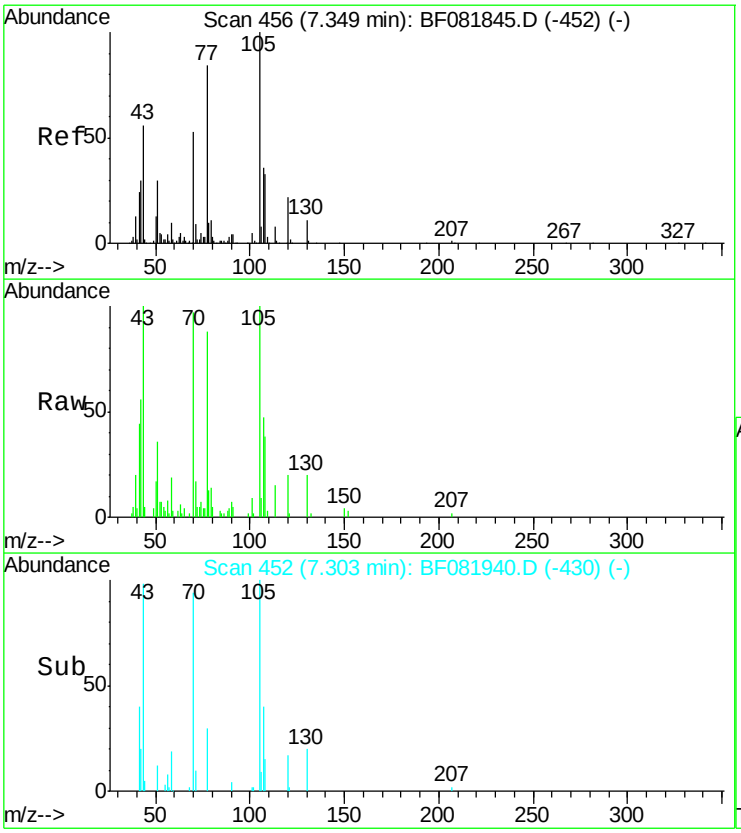
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:136 Resp: 463035

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.7	8.2	12.2#
68	5.0	5.8	8.6#

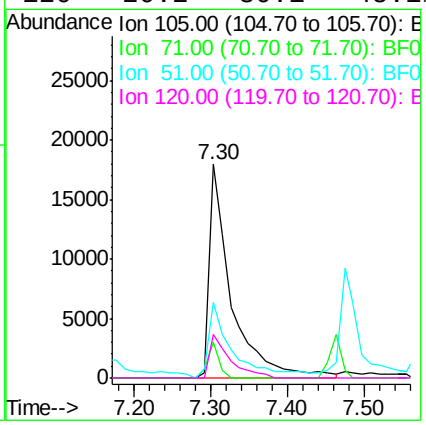


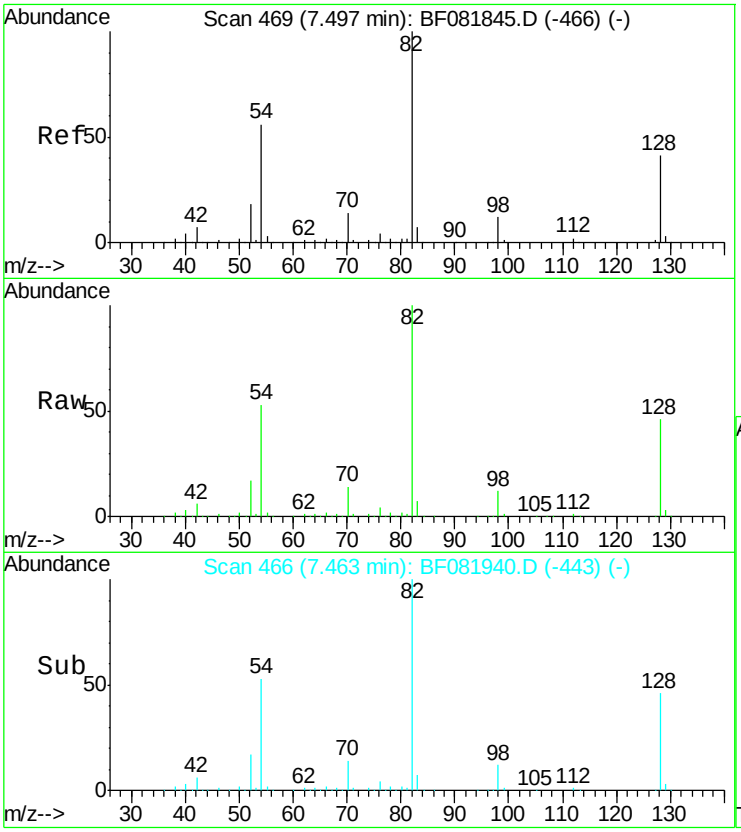


#22
Acetophenone
Concen: 3.76 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:105 Resp: 35581

Ion	Ratio	Lower	Upper
105	100		
71	16.7	4.7	7.1#
51	35.6	22.0	33.0#
120	20.2	30.1	45.1#



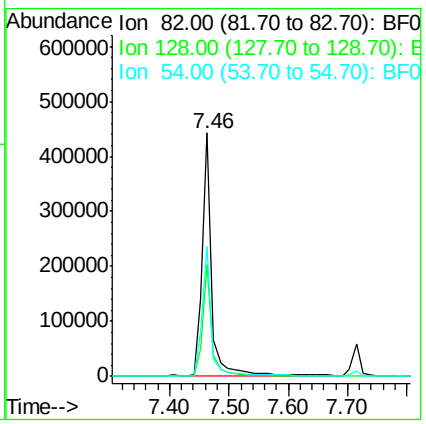


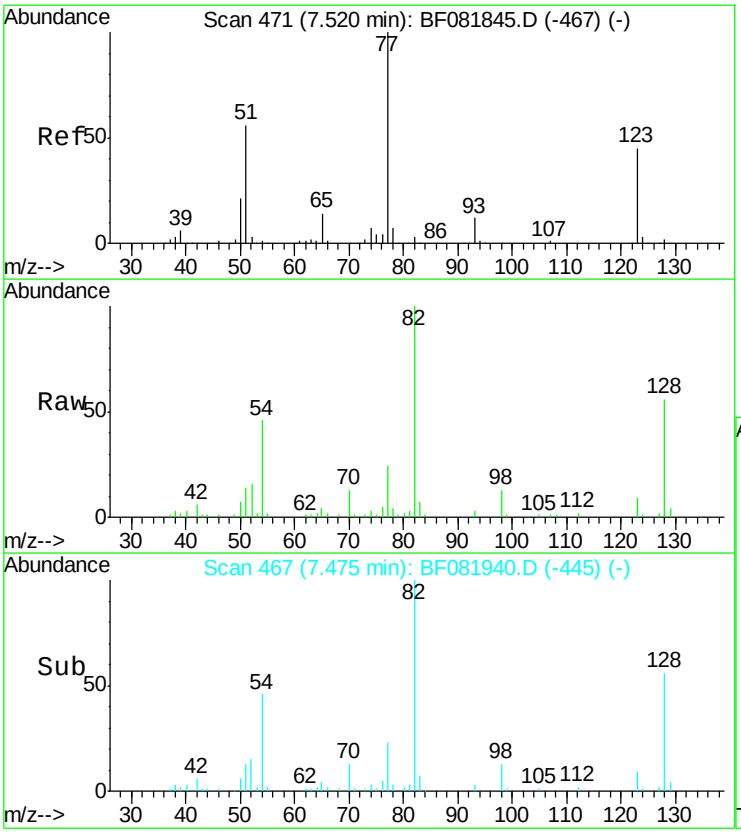
#23
Nitrobenzene-d5
Concen: 75.52 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 82 Resp: 524556

Ion	Ratio	Lower	Upper
82	100		
128	45.9	51.0	76.6#
54	53.2	47.5	71.3

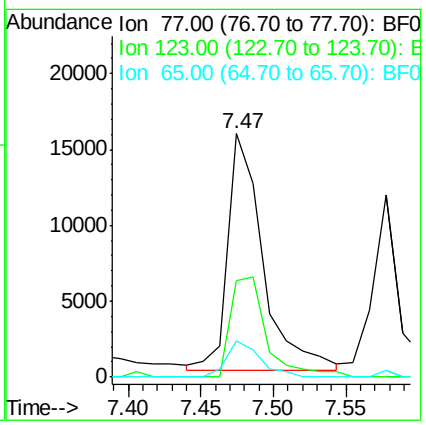


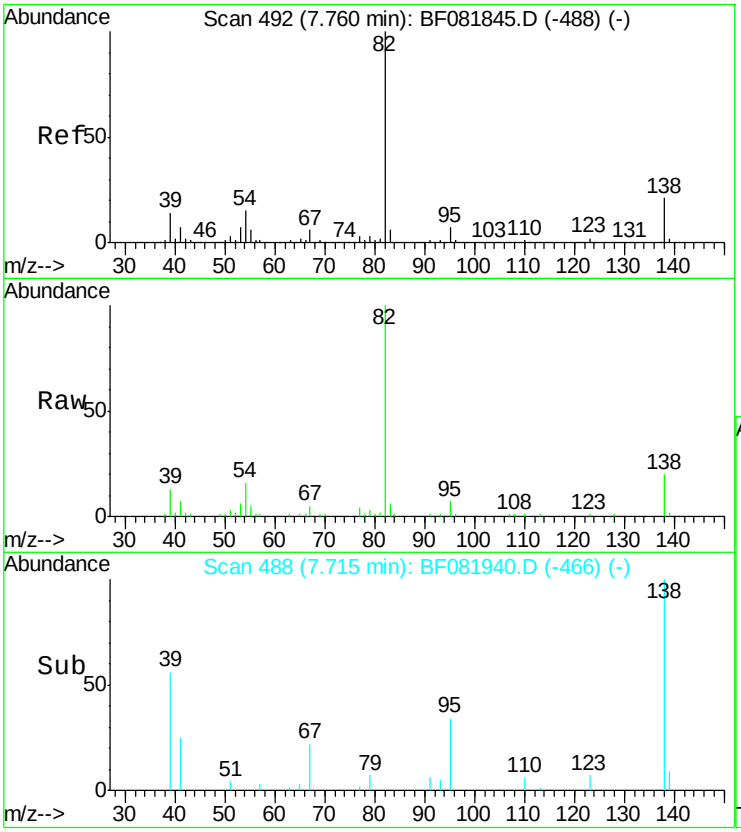


#24
Nitrobenzene
Concen: 3.47 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion: 77 Resp: 26162

Ion	Ratio	Lower	Upper
77	100		
123	39.5	59.8	89.8#
65	15.0	10.2	15.4



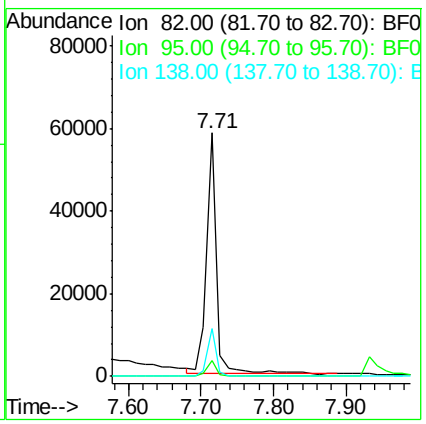


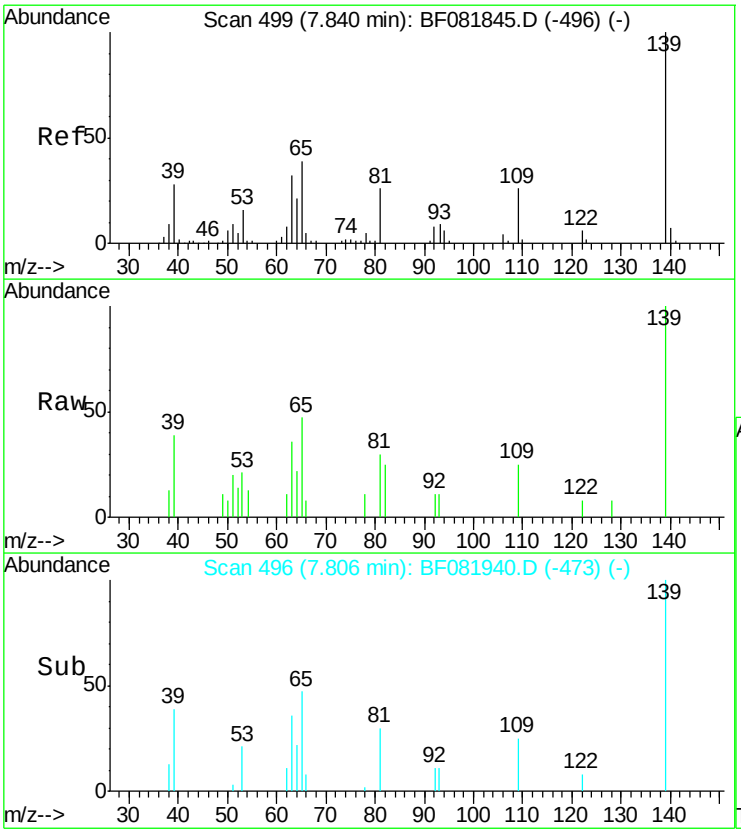
#25
Isophorone
Concen: 4.04 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 82 Resp: 55660

Ion	Ratio	Lower	Upper
82	100		
95	6.7	4.0	6.0#
138	19.7	18.3	27.5

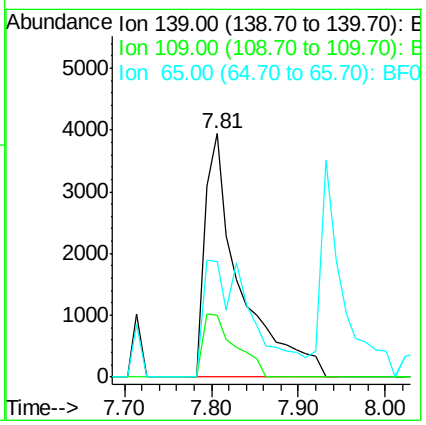


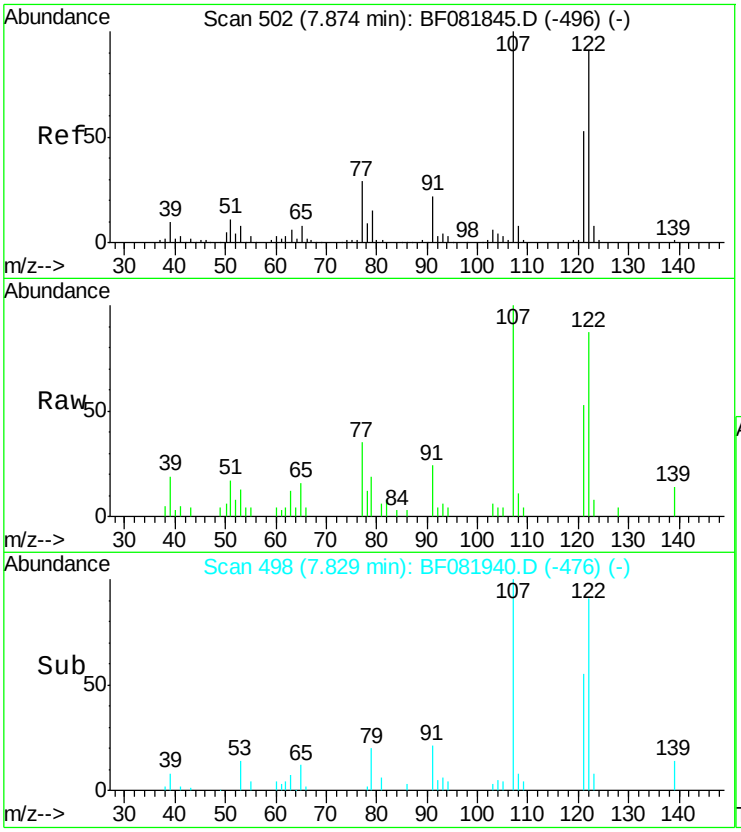


#26
2-Nitrophenol
Concen: 3.05 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:139 Resp: 11050

Ion	Ratio	Lower	Upper
139	100		
109	25.4	11.0	16.4#
65	47.3	24.7	37.1#



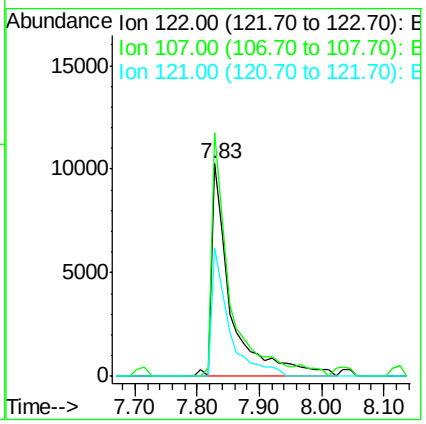


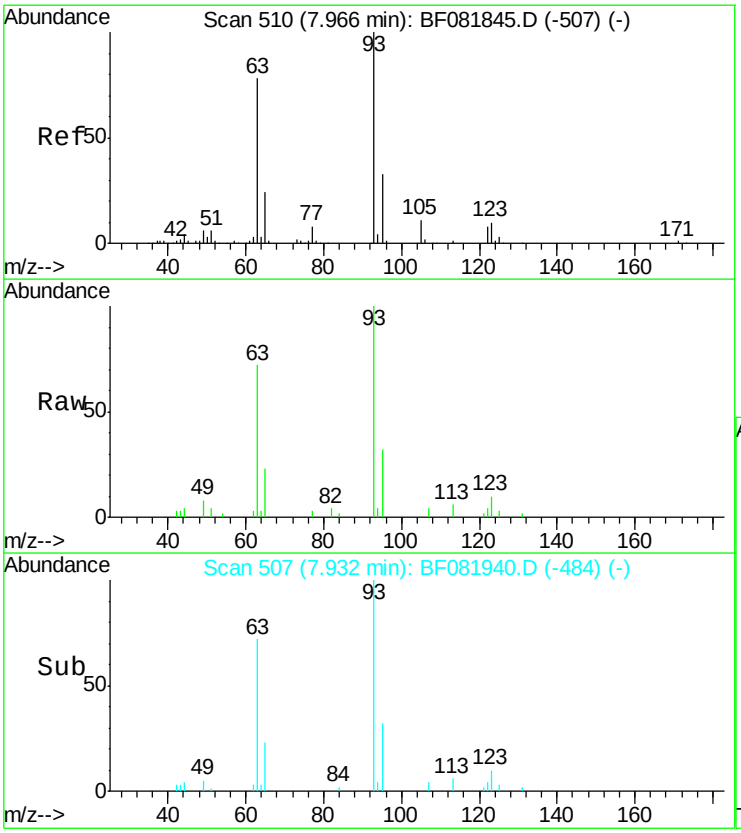
#27
2,4-Dimethylphenol
Concen: 3.40 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:122 Resp: 21679

Ion	Ratio	Lower	Upper
122	100		
107	114.7	71.8	107.6#
121	60.8	42.3	63.5

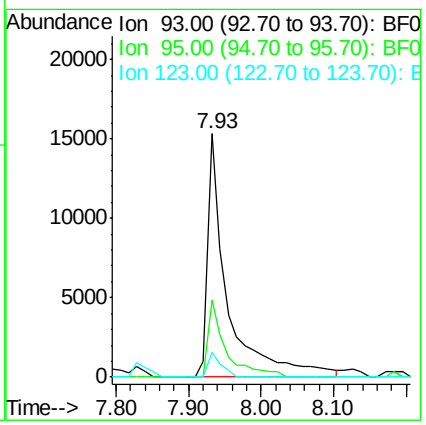


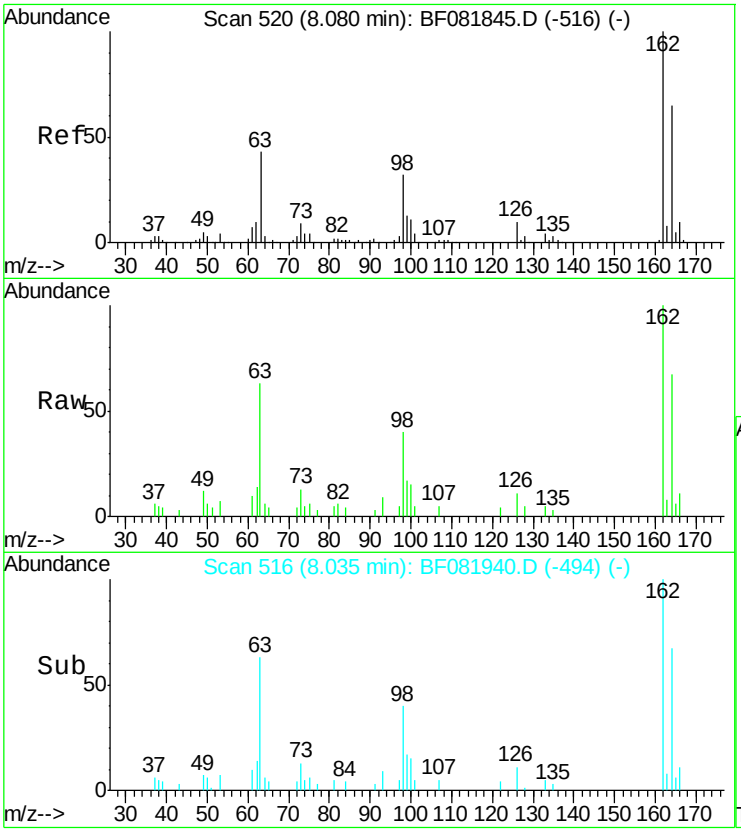


#28
bis(2-Chloroethoxy)methane
Concen: 3.56 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion: 93 Resp: 29094

Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.5	41.3
123	10.2	13.7	20.5#



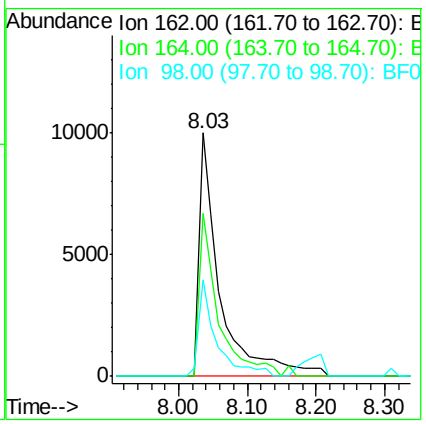


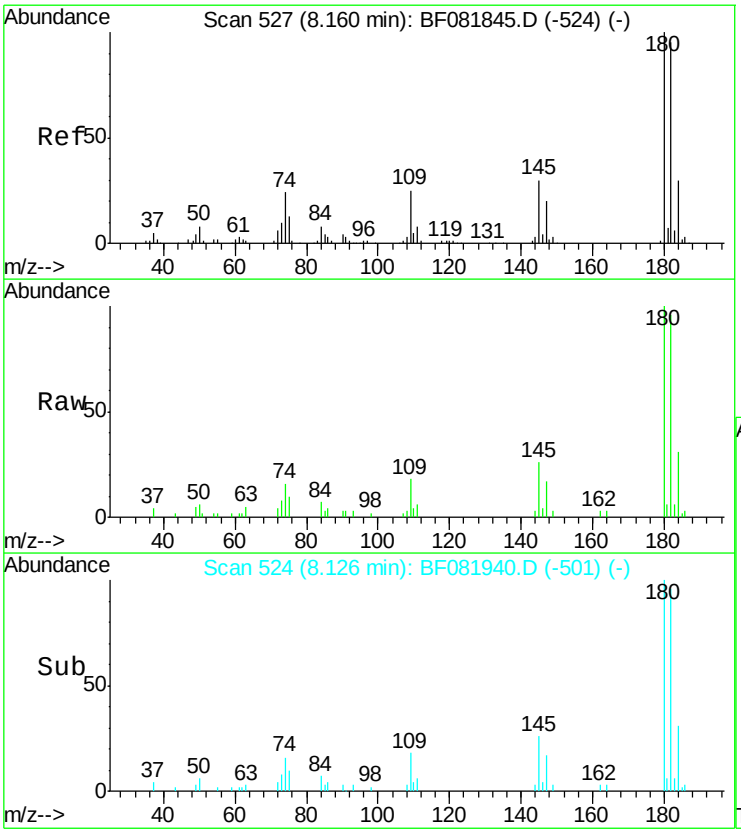
#29
2,4-Dichlorophenol
Concen: 3.34 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:162 Resp: 20600

Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.9	84.9
98	39.6	13.0	53.0

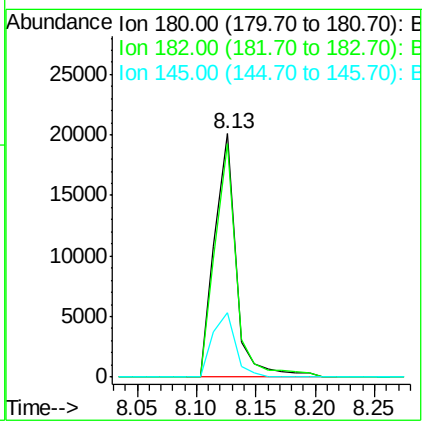


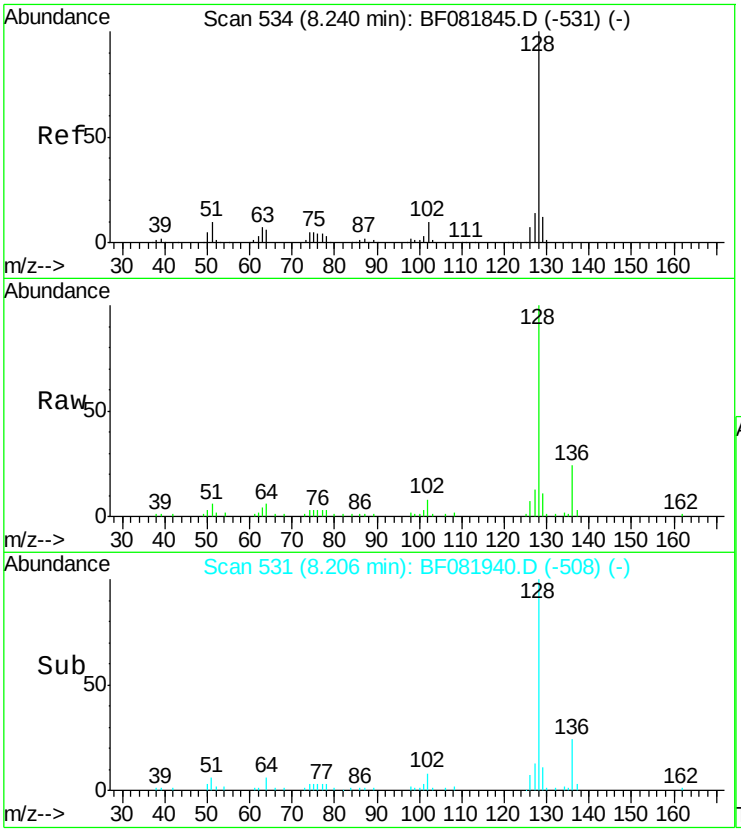


#30
1,2,4-Trichlorobenzene
Concen: 3.66 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:180 Resp: 25213

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.1	115.7
145	26.4	23.3	34.9



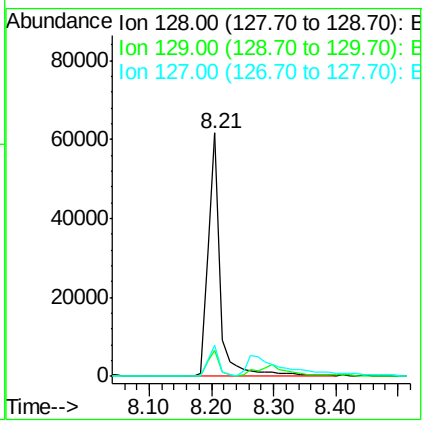


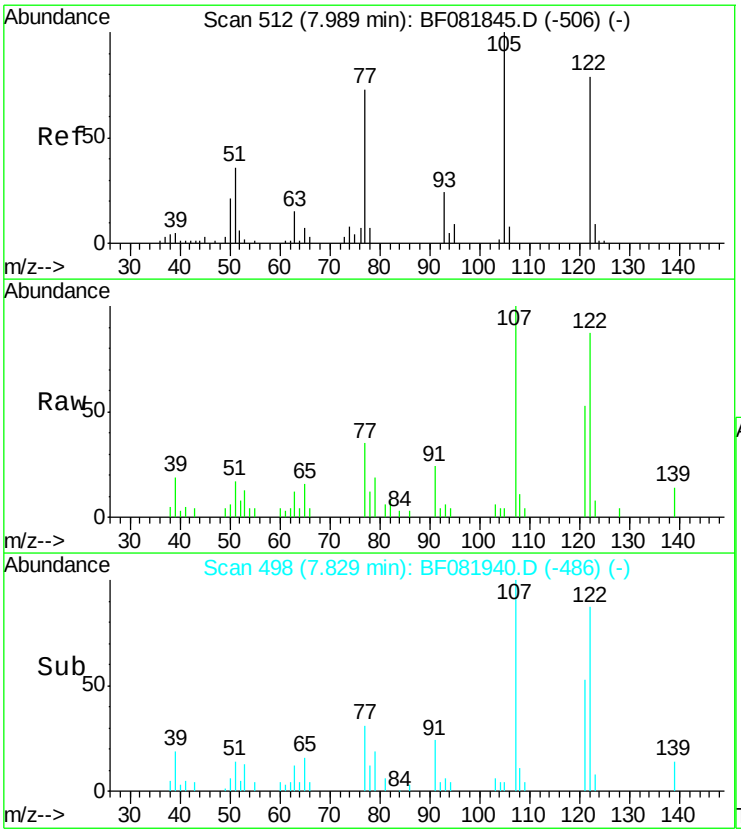
#31
Naphthalene
Concen: 4.05 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:128 Resp: 83096

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.0	9.9	14.9

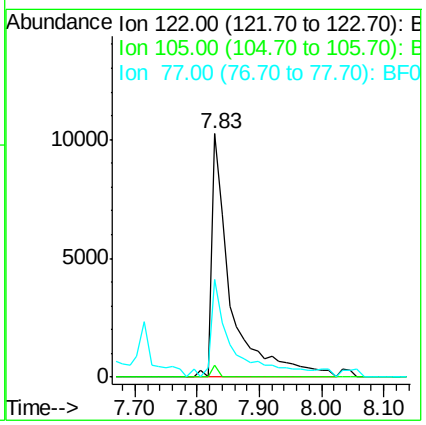


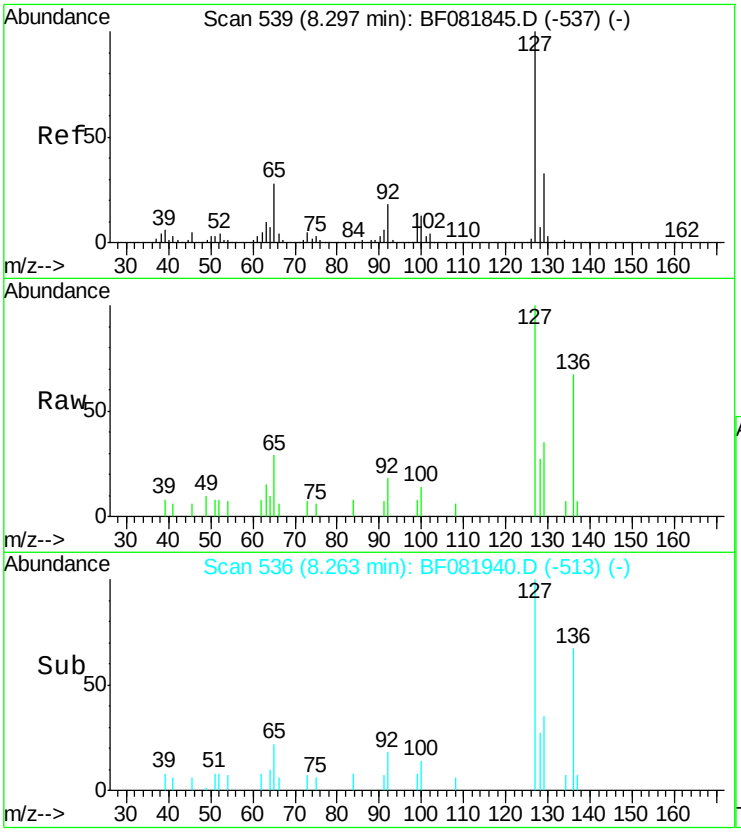


#32
Benzoic acid
Concen: 12.16 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.16 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:122 Resp: 21679

Ion	Ratio	Lower	Upper
122	100		
105	4.9	76.1	116.1#
77	40.2	40.5	80.5#



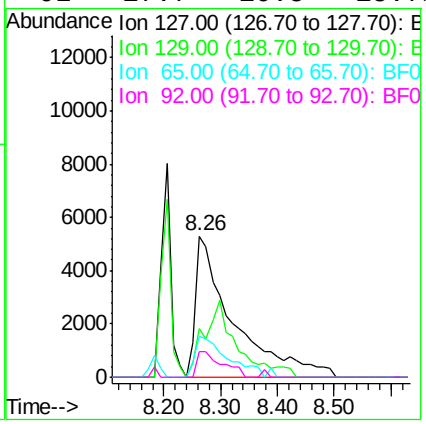


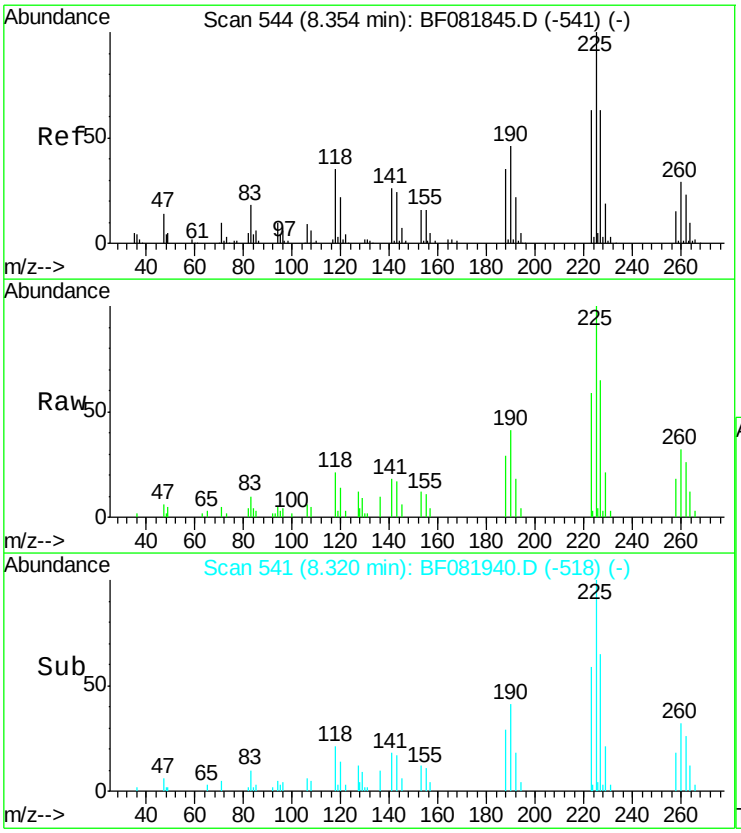
#33
4-Chloroaniline
Concen: 2.73 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:127 Resp: 24194

Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.8	38.6
65	29.4	17.9	26.9#
92	17.7	10.5	15.7#

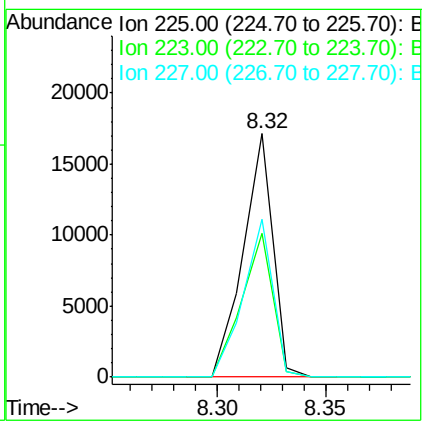


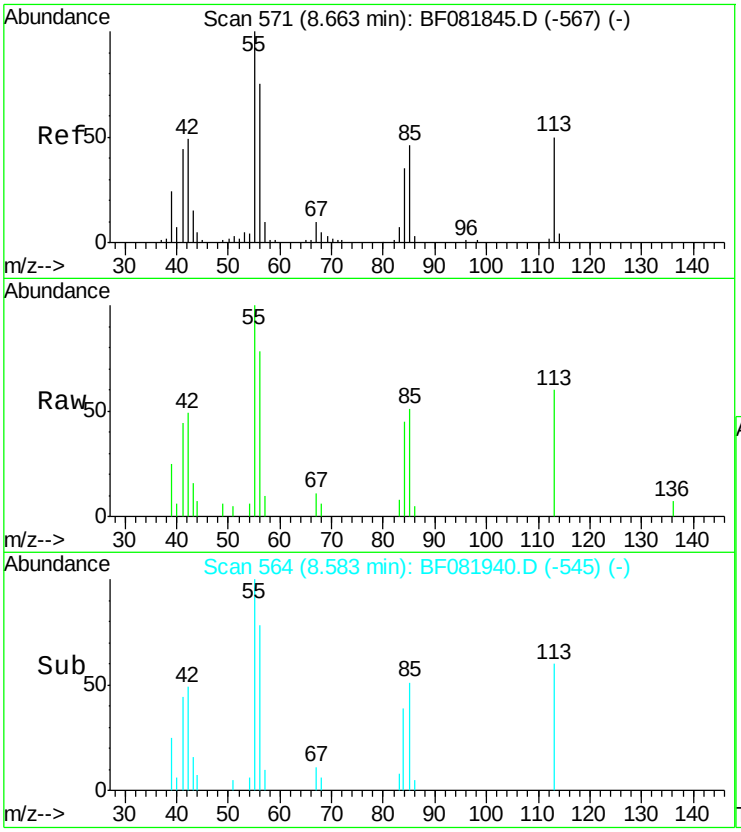


#34
Hexachlorobutadiene
Concen: 3.99 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:225 Resp: 16267

Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.2	75.2
227	65.0	52.2	78.2



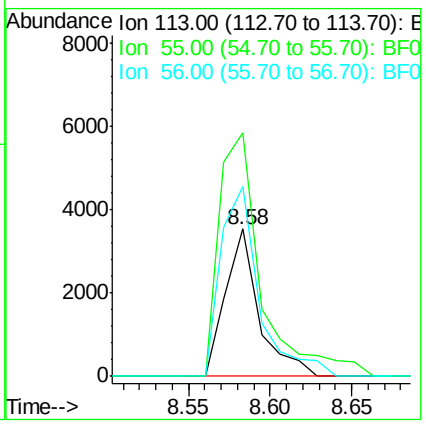


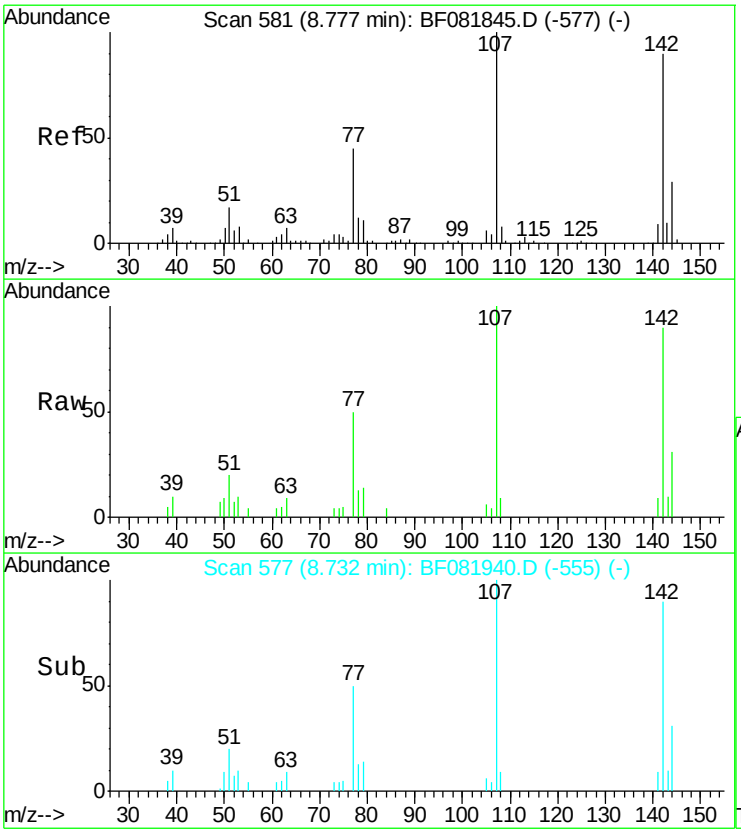
#35
Caprolactam
Concen: 2.91 ng
RT: 8.58 min Scan# 564
Delta R.T. -0.08 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:113 Resp: 4976

Ion	Ratio	Lower	Upper
113	100		
55	165.4	152.4	192.4
56	129.1	104.6	144.6

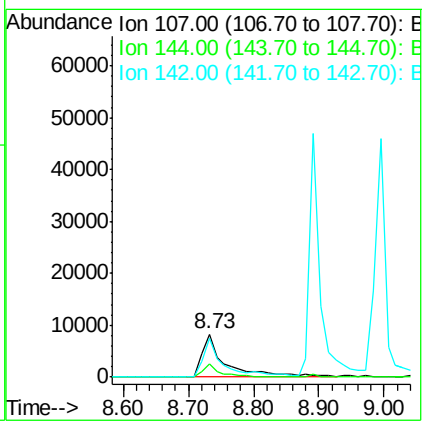


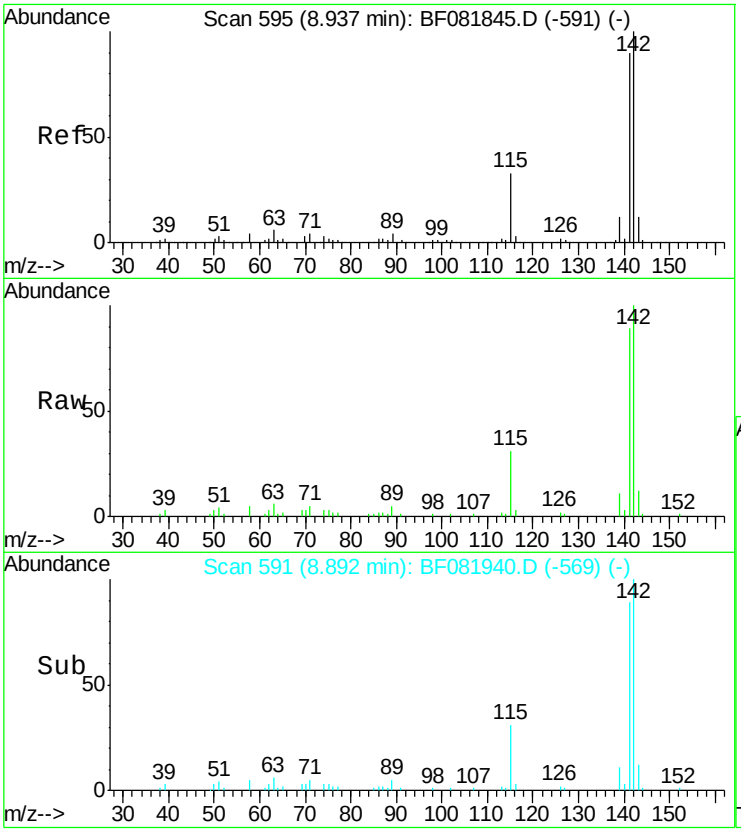


#36
4-Chloro-3-methylphenol
Concen: 3.44 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:107 Resp: 20803

Ion	Ratio	Lower	Upper
107	100		
144	30.6	25.4	38.0
142	89.9	77.3	115.9



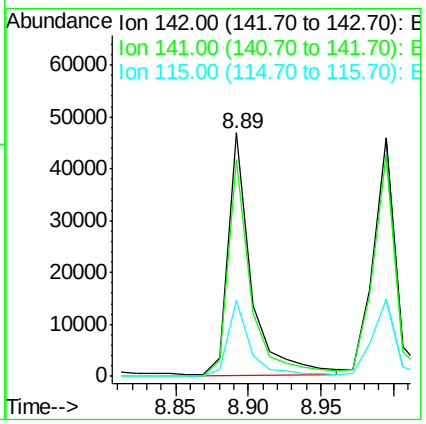


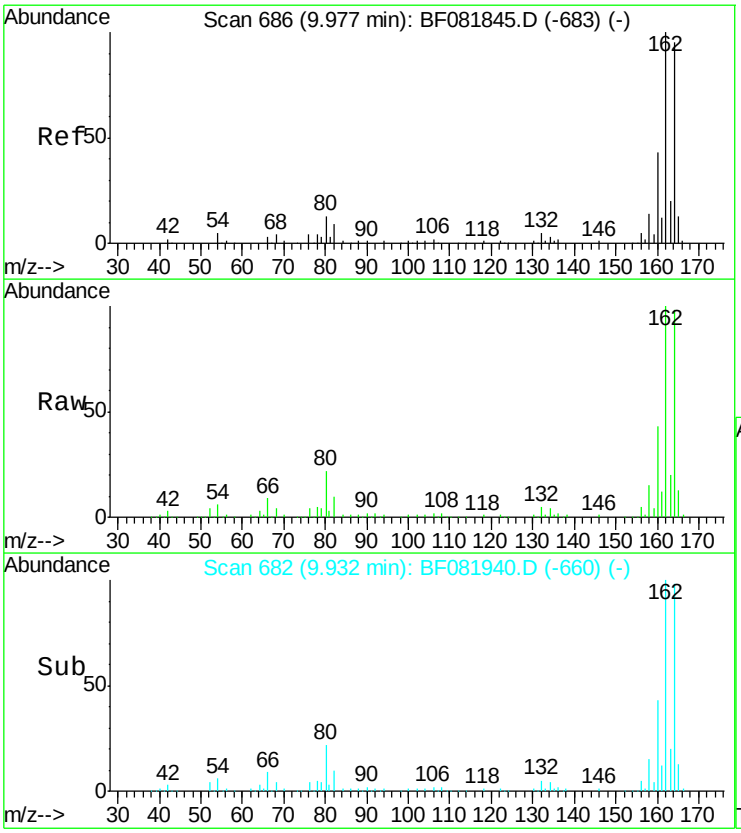
#37
2-Methylnaphthalene
Concen: 3.73 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:142 Resp: 52186

Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.5	101.3
115	31.4	18.2	27.2#

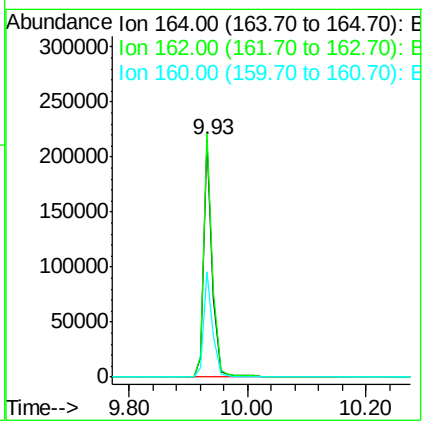


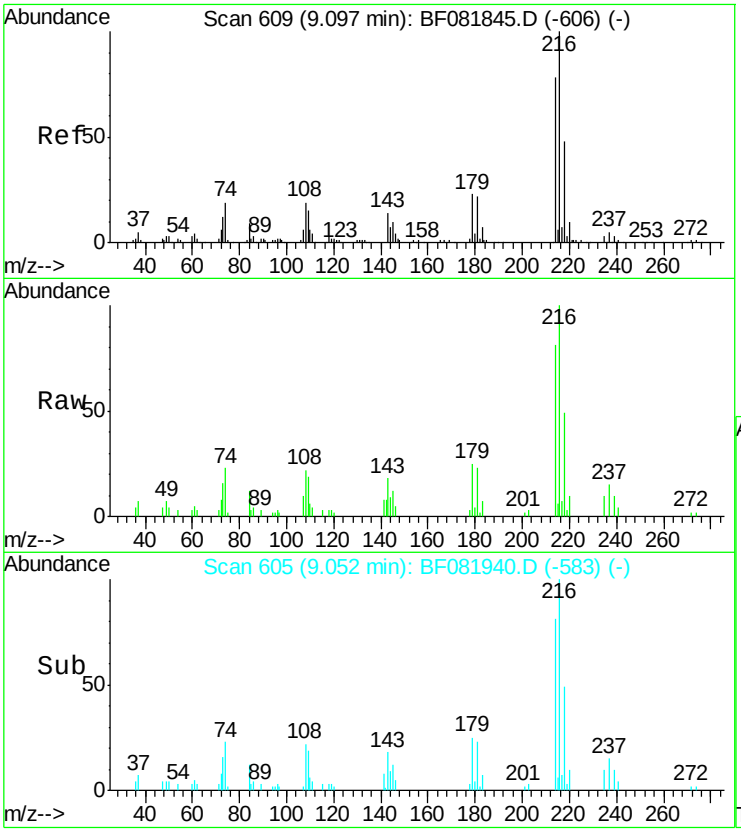


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:164 Resp: 222169

Ion	Ratio	Lower	Upper
164	100		
162	102.4	75.2	112.8
160	44.4	31.5	47.3



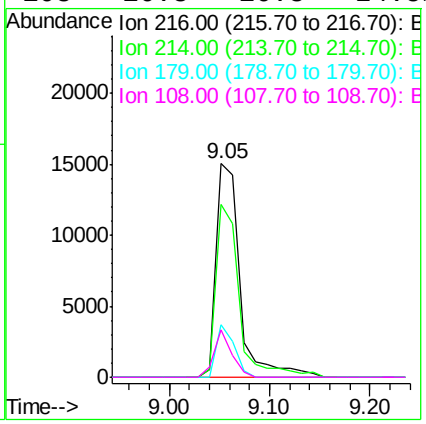


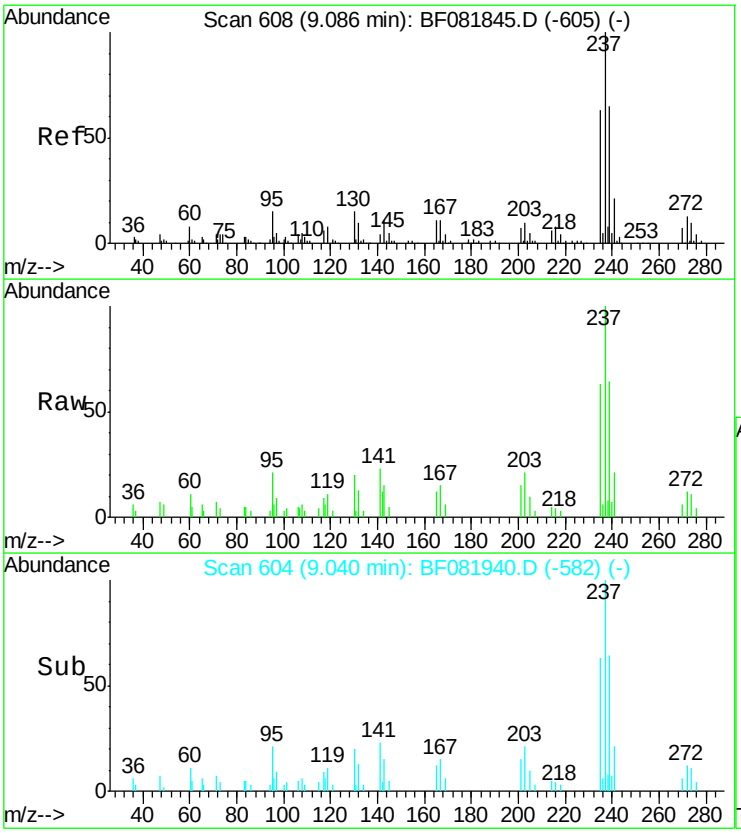
#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.64 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:216 Resp: 24845

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	18.6	16.6	24.8
108	16.3	16.3	24.5#

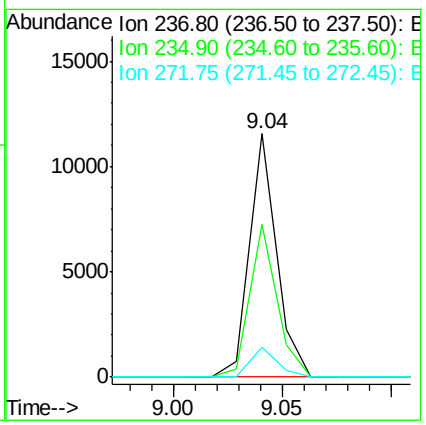


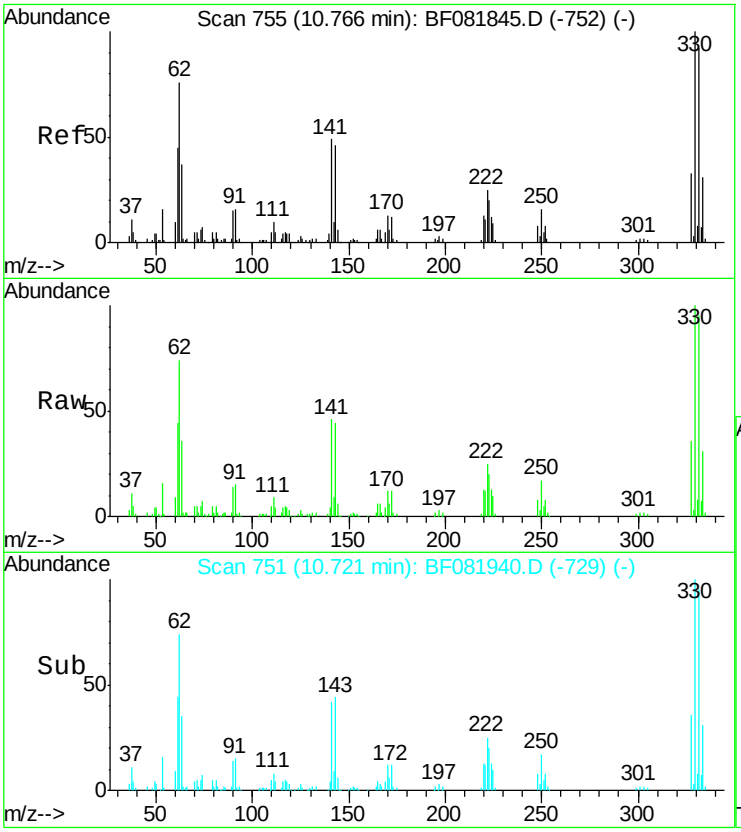


#40
Hexachlorocyclopentadiene
Concen: 2.84 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:237 Resp: 9969

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	12.1	0.0	36.1



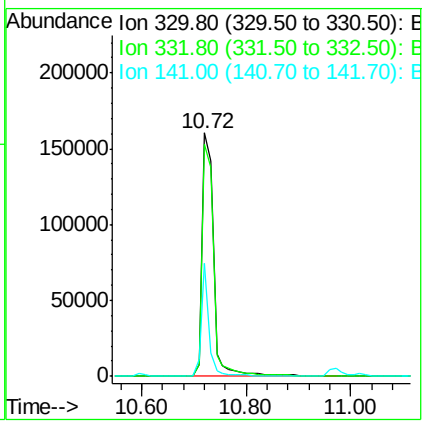


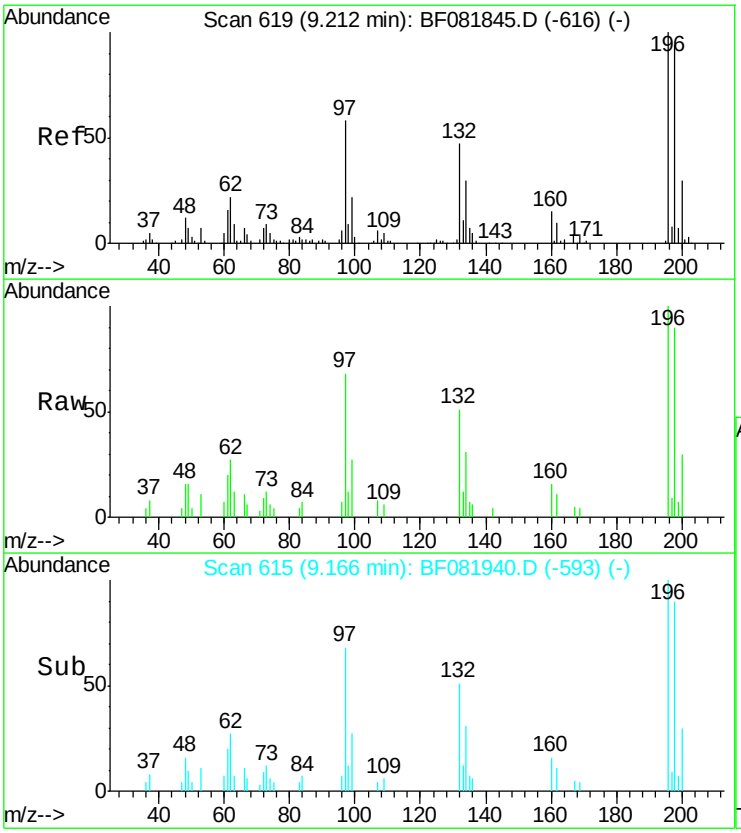
#41
2,4,6-Tribromophenol
Concen: 109.26 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:330 Resp: 245837

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	32.1	29.7	44.5

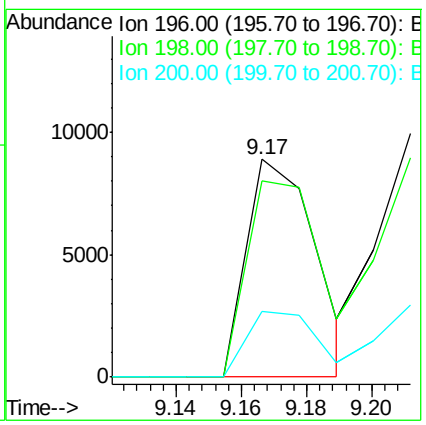


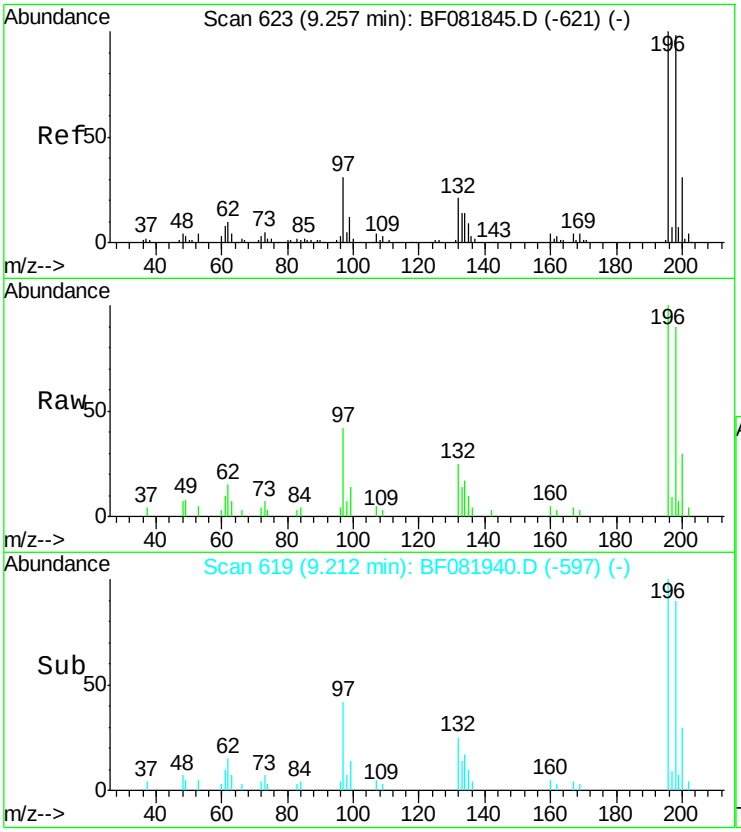


#42
2,4,6-Trichlorophenol
Concen: 2.78 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:196 Resp: 13003

Ion	Ratio	Lower	Upper
196	100		
198	89.8	75.7	113.5
200	30.1	23.9	35.9



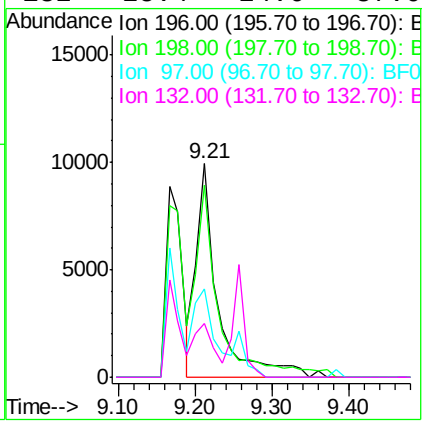


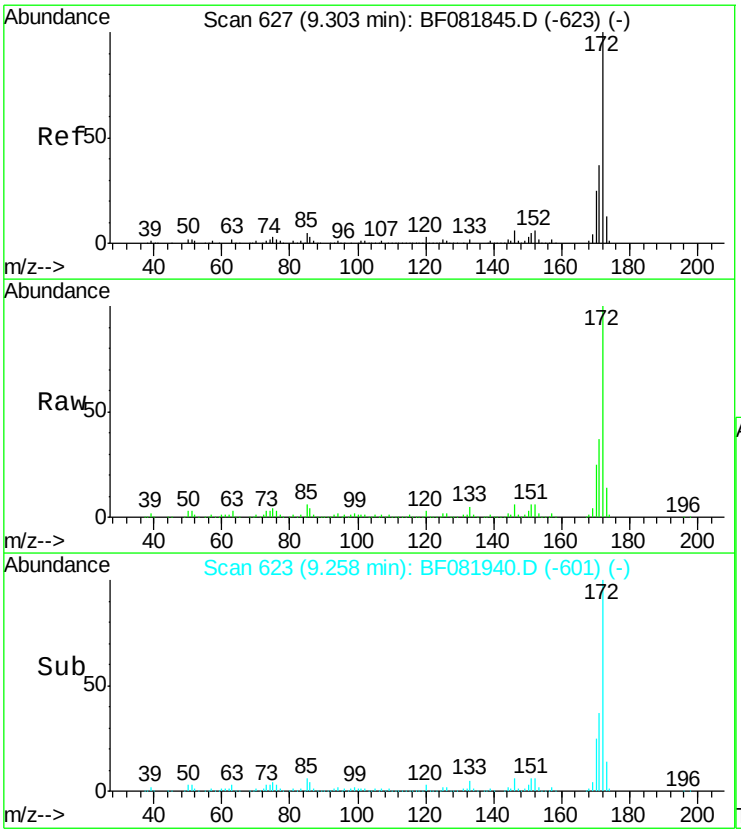
#43
2,4,5-Trichlorophenol
Concen: 4.05 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:196 Resp: 19461

Ion	Ratio	Lower	Upper
196	100		
198	89.9	75.4	113.0
97	41.6	33.3	49.9
132	25.4	24.6	37.0

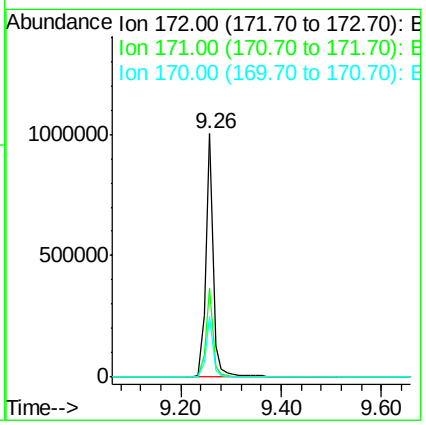


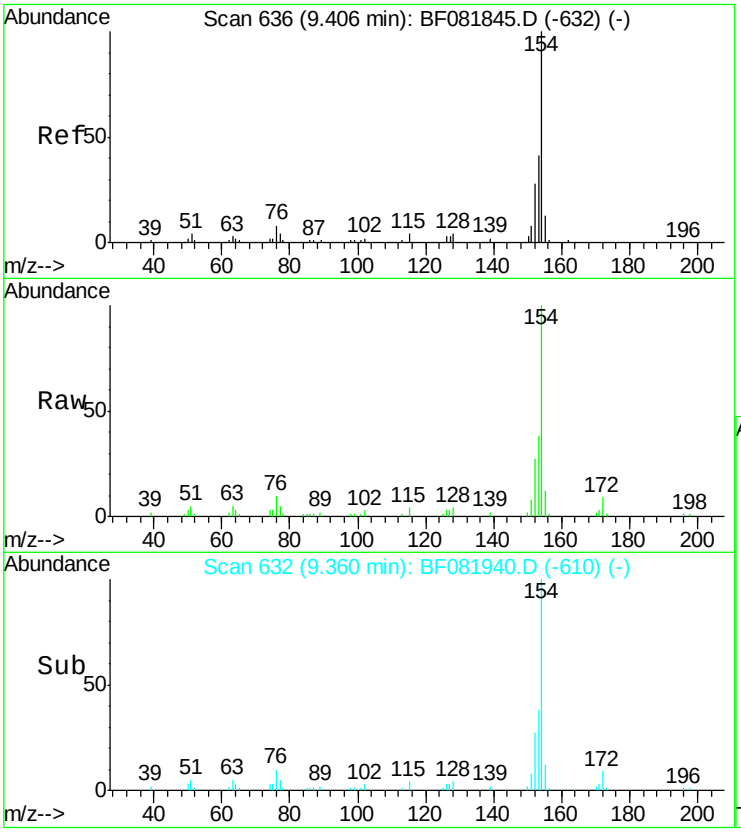


#44
2-Fluorobiphenyl
Concen: 76.83 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:172 Resp: 1039355

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	24.9	17.4	26.2



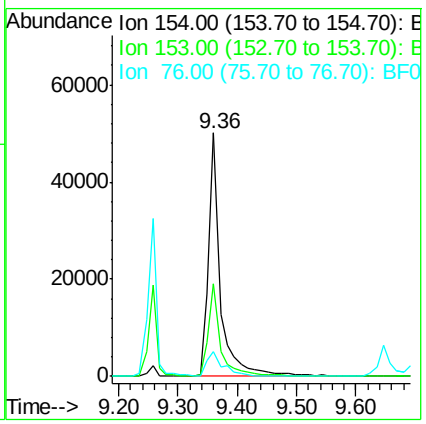


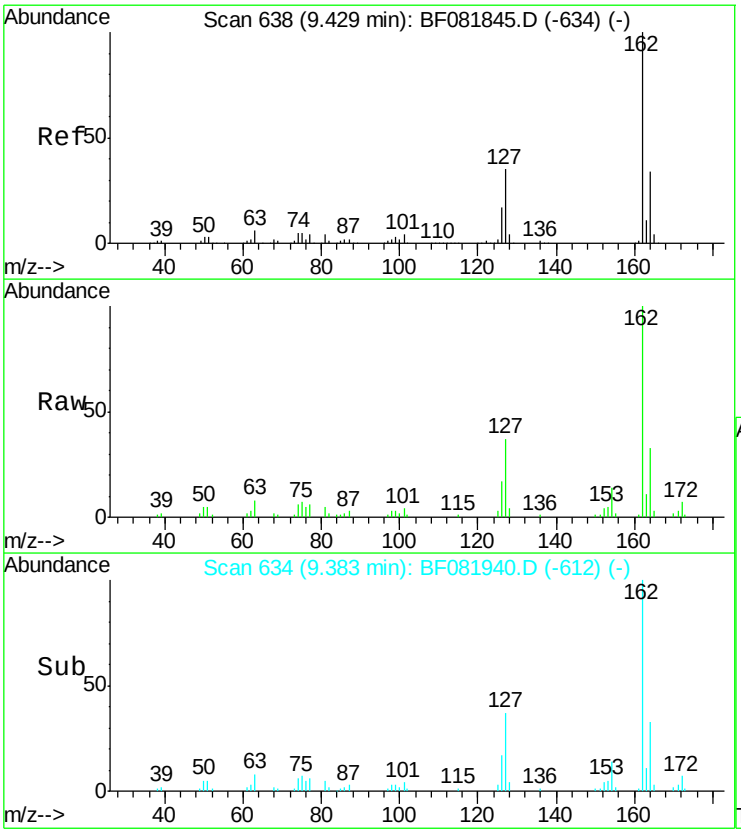
#45
1,1'-Biphenyl
Concen: 4.07 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:154 Resp: 69751

Ion	Ratio	Lower	Upper
154	100		
153	38.0	17.1	57.1
76	10.2	0.0	31.6

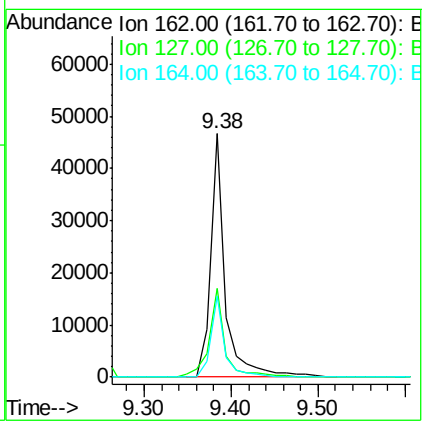


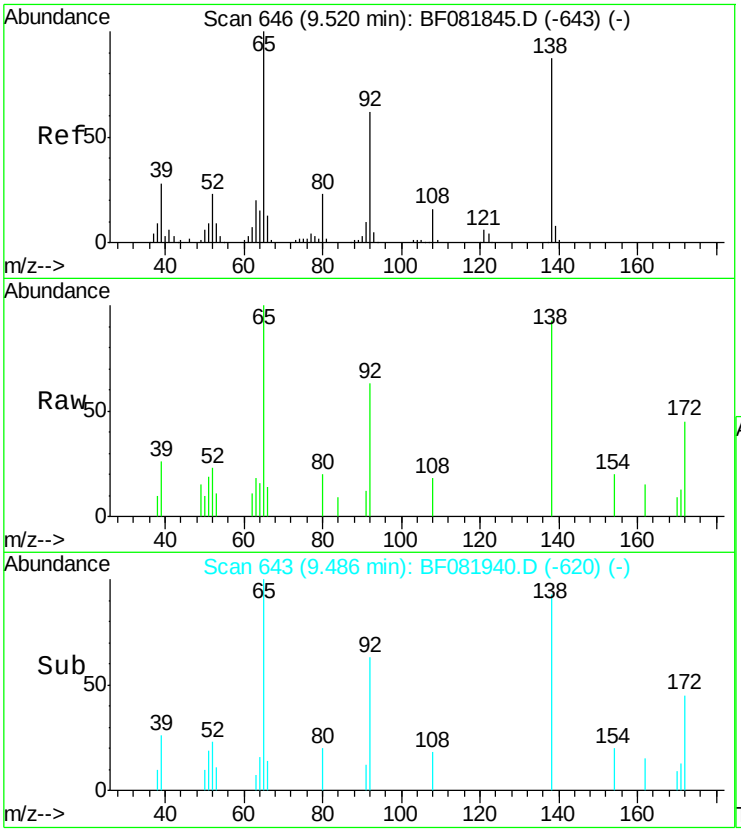


#46
2-Chloronaphthalene
Concen: 4.08 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:162 Resp: 54972

Ion	Ratio	Lower	Upper
162	100		
127	36.5	27.6	41.4
164	33.3	25.4	38.2



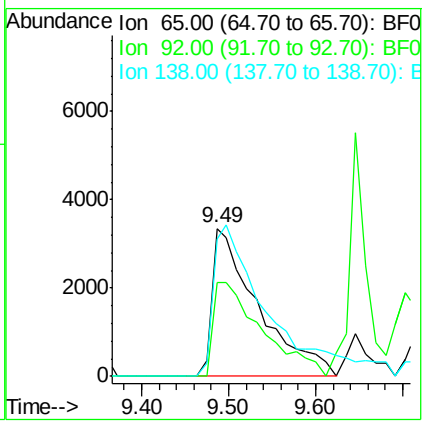


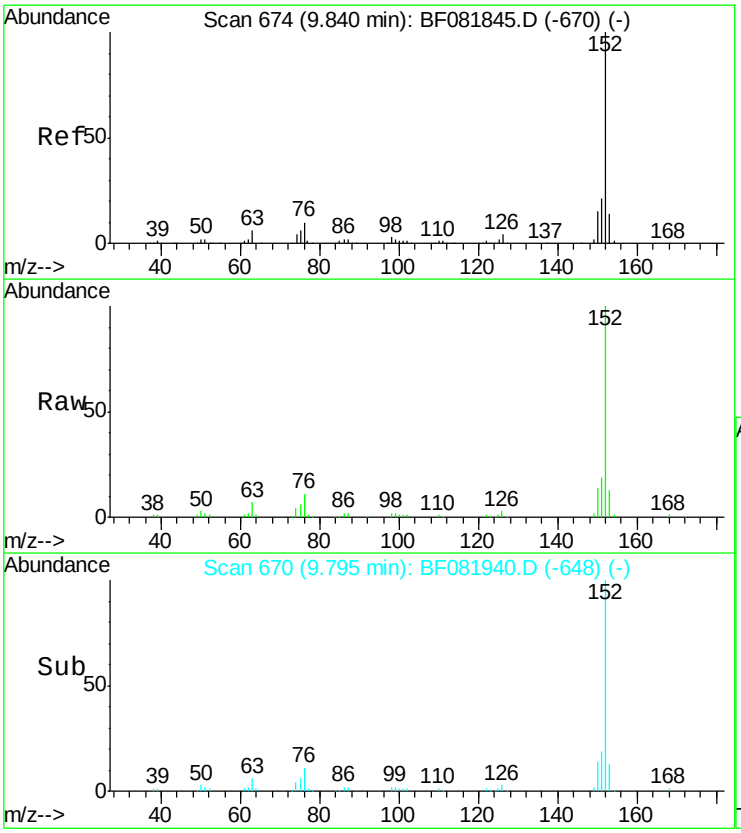
#47
2-Nitroaniline
Concen: 3.12 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 65 Resp: 12340

Ion	Ratio	Lower	Upper
65	100		
92	63.1	55.4	83.0
138	93.2	115.5	173.3#

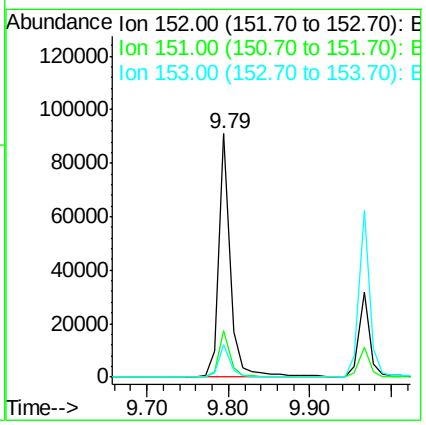


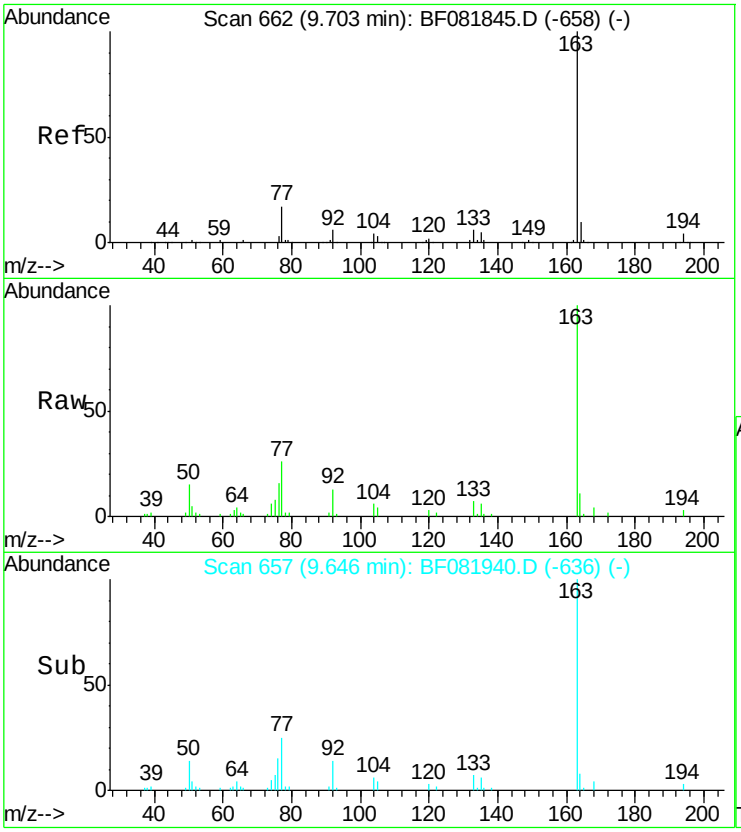


#48
Acenaphthylene
Concen: 4.14 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:152 Resp: 89236

Ion	Ratio	Lower	Upper
152	100		
151	19.3	14.6	22.0
153	13.1	10.3	15.5



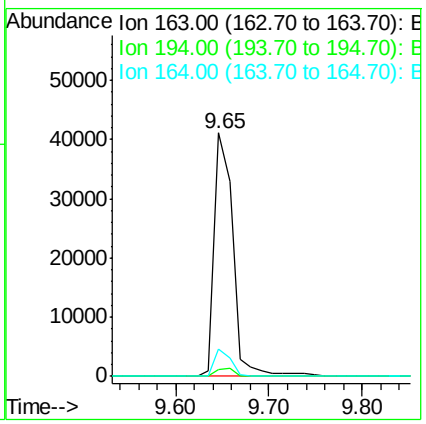


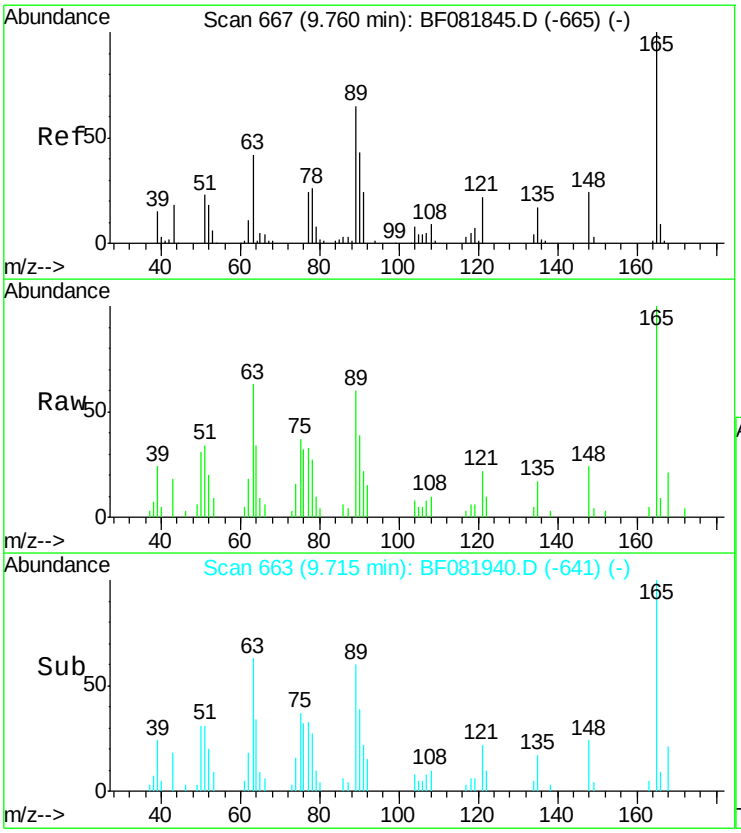
#49
Dimethylphthalate
Concen: 3.70 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:163 Resp: 56787

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	11.0	8.3	12.5

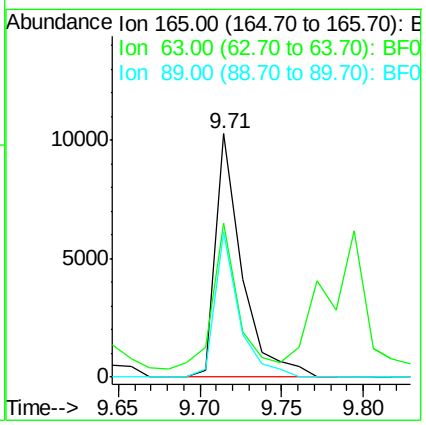


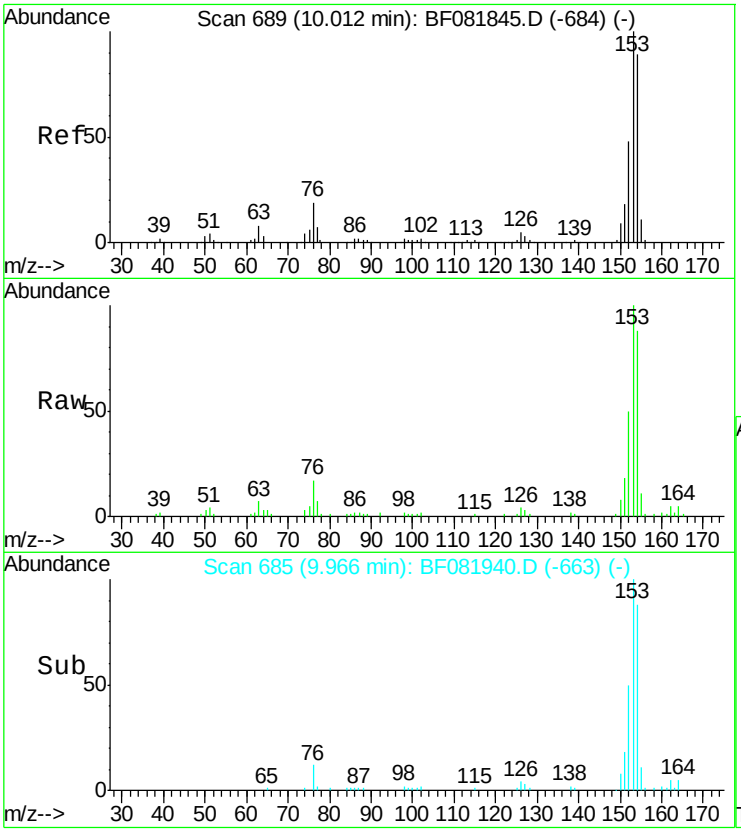


#50
2,6-Dinitrotoluene
Concen: 3.47 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:165 Resp: 11544

Ion	Ratio	Lower	Upper
165	100		
63	63.0	32.3	48.5#
89	59.7	28.6	43.0#



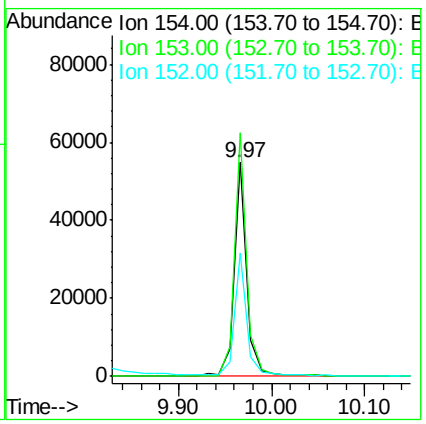


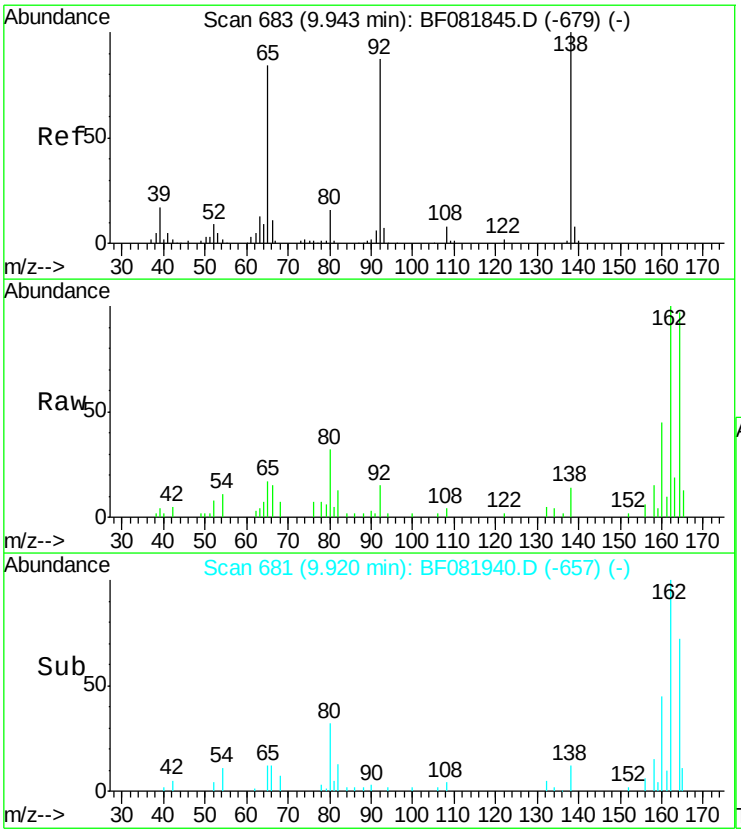
#51
Acenaphthene
Concen: 4.08 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:154 Resp: 52239

Ion	Ratio	Lower	Upper
154	100		
153	113.8	82.1	123.1
152	57.5	37.9	56.9#

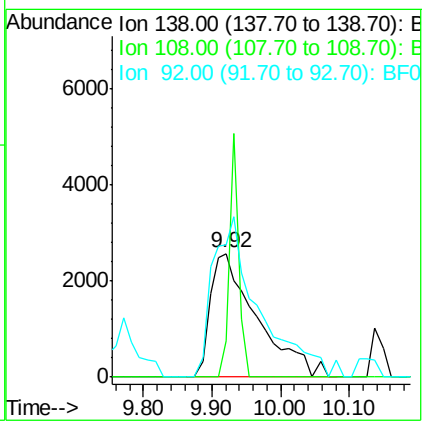


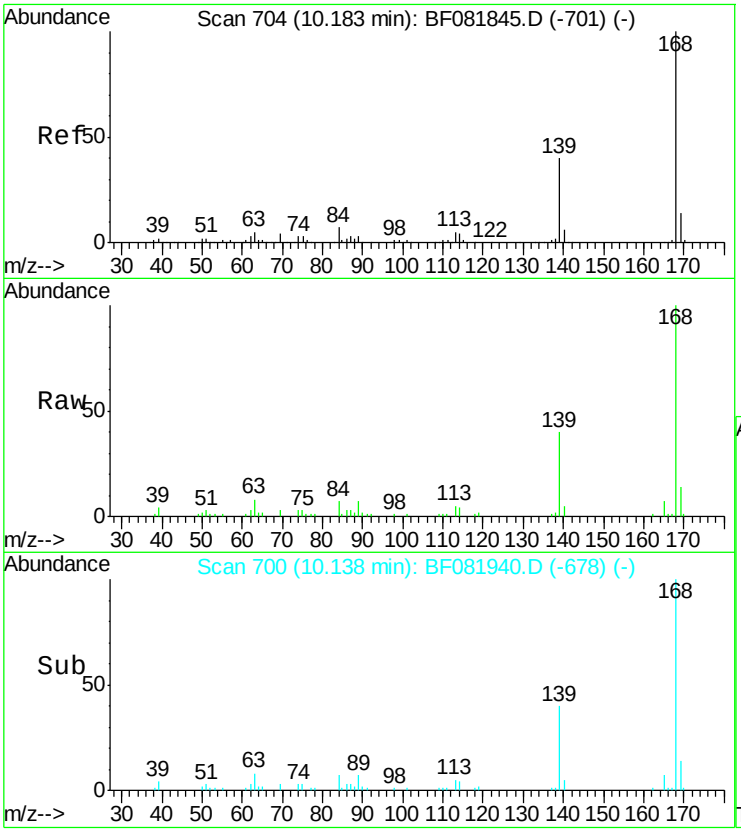


#52
3-Nitroaniline
Concen: 3.16 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:138 Resp: 12178

Ion	Ratio	Lower	Upper
138	100		
108	29.8	5.7	8.5#
92	107.4	67.7	101.5#



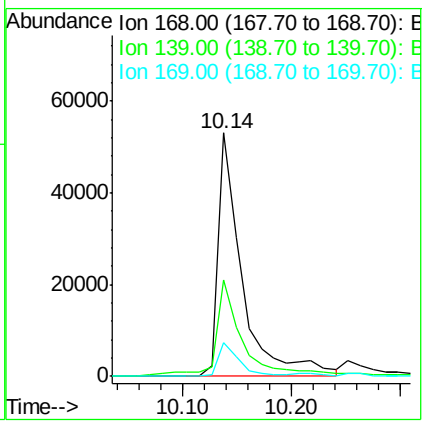


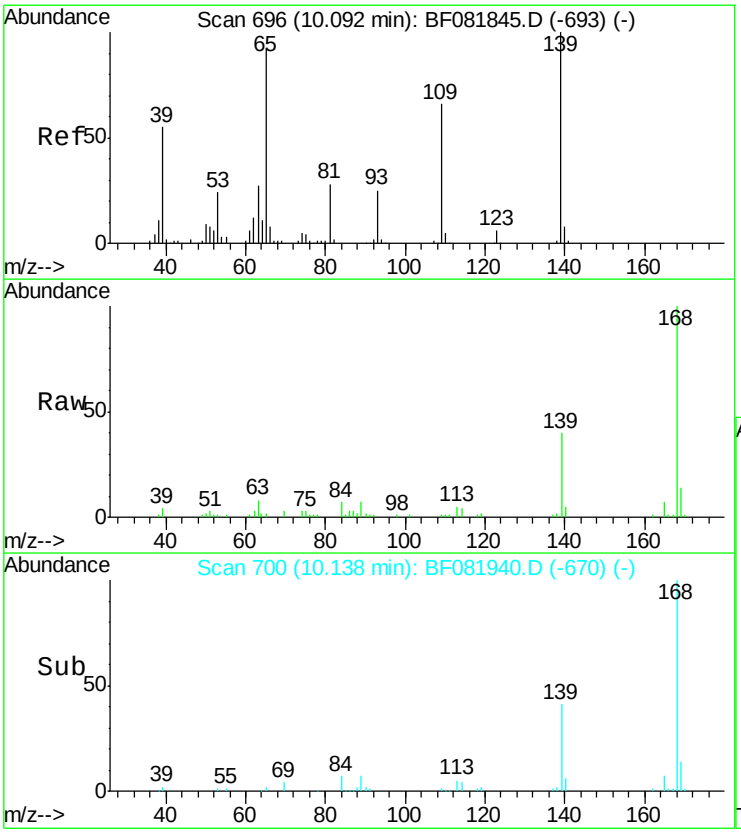
#54
Dibenzofuran
Concen: 4.51 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:168 Resp: 81472

Ion	Ratio	Lower	Upper
168	100		
139	39.8	24.2	36.2#
169	13.9	10.6	15.8

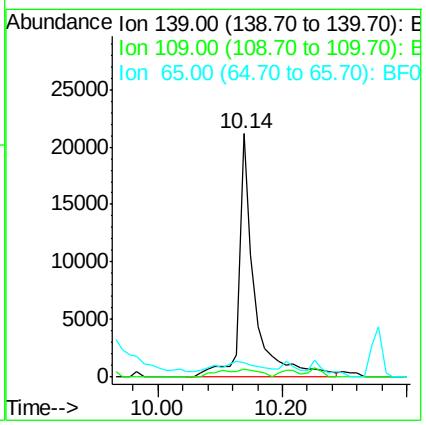


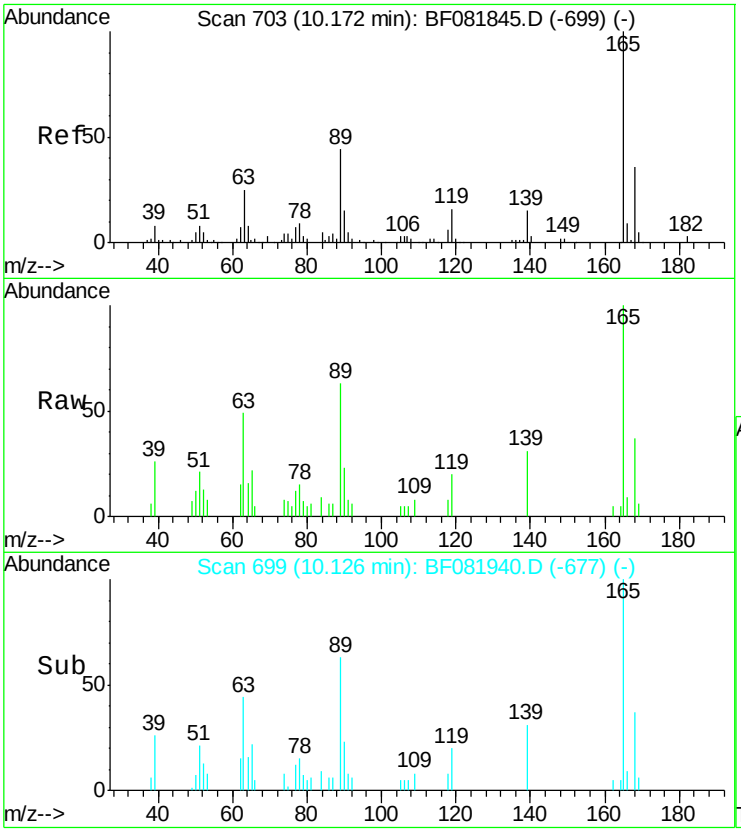


#55
4-Nitrophenol
Concen: 13.16 ng
RT: 10.14 min Scan# 700
Delta R.T. 0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:139 Resp: 36614

Ion	Ratio	Lower	Upper
139	100		
109	3.3	12.7	52.7#
65	5.9	45.9	85.9#



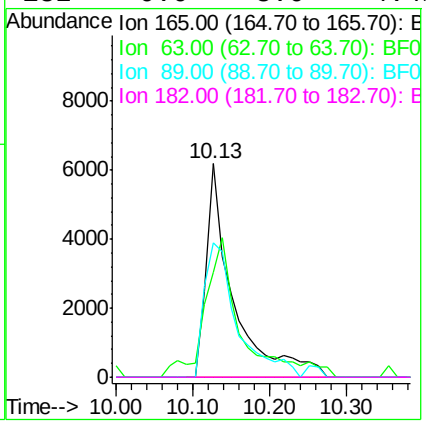


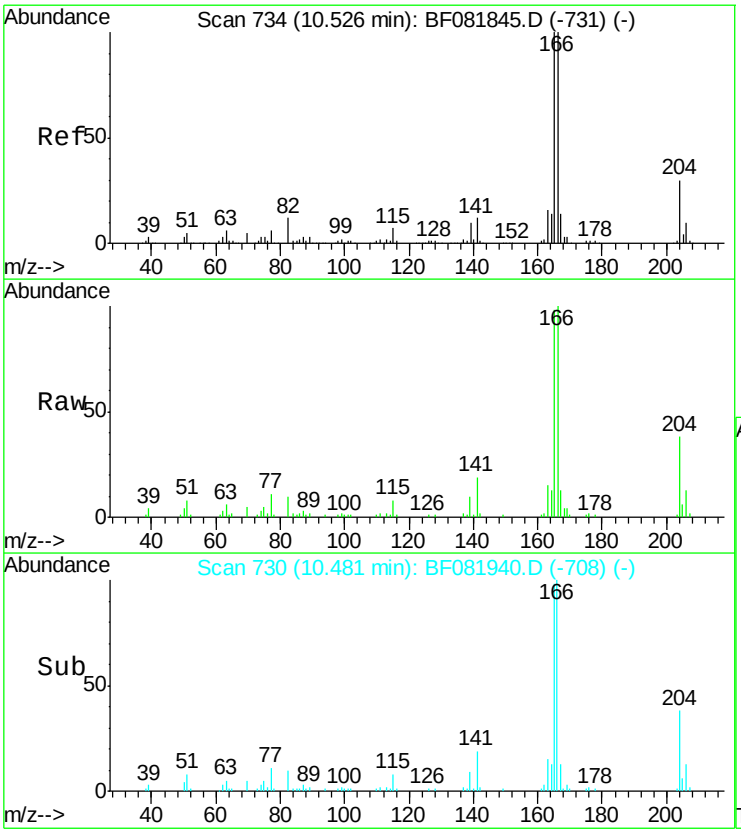
#56
2,4-Dinitrotoluene
Concen: 3.52 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:165 Resp: 14950

Ion	Ratio	Lower	Upper
165	100		
63	49.3	29.8	44.6#
89	62.8	44.5	66.7
182	0.0	3.0	4.4#

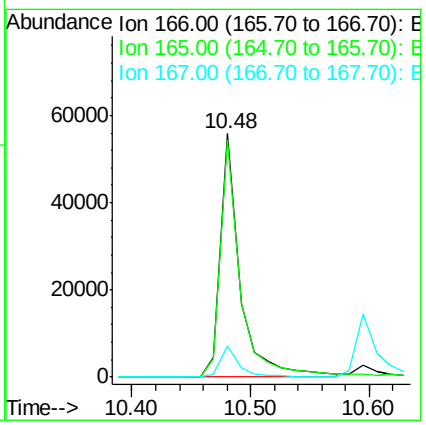


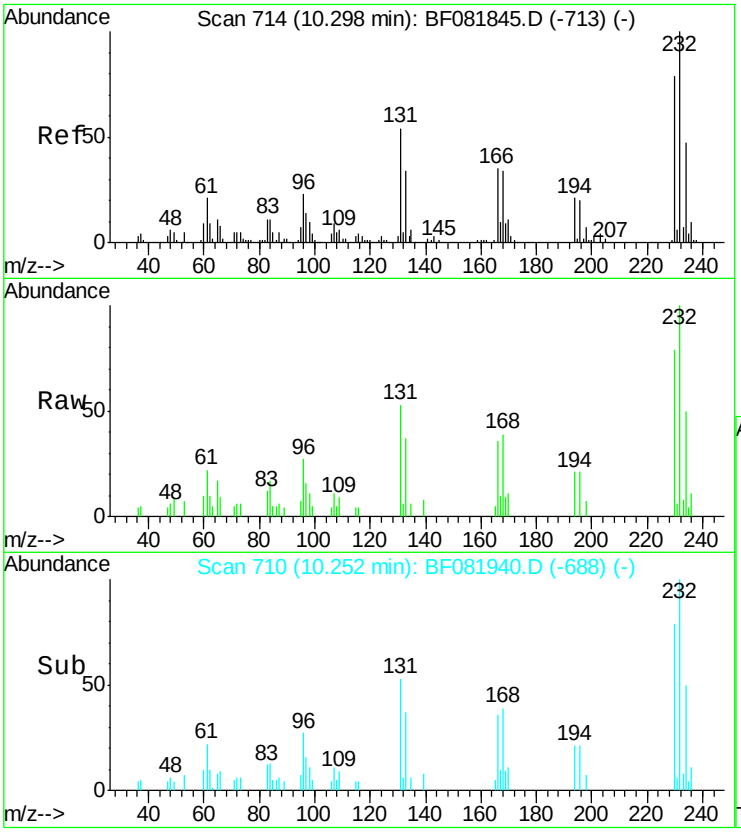


#57
Fluorene
Concen: 2.94 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:166 Resp: 63796

Ion	Ratio	Lower	Upper
166	100		
165	97.7	72.6	109.0
167	12.7	10.6	16.0



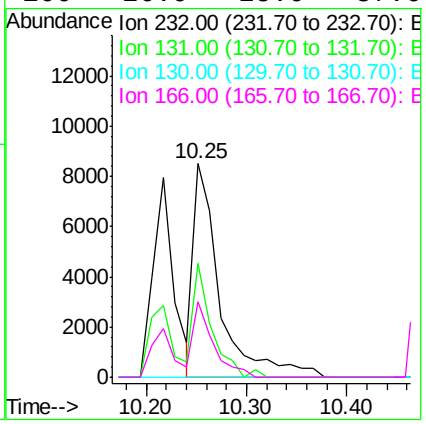


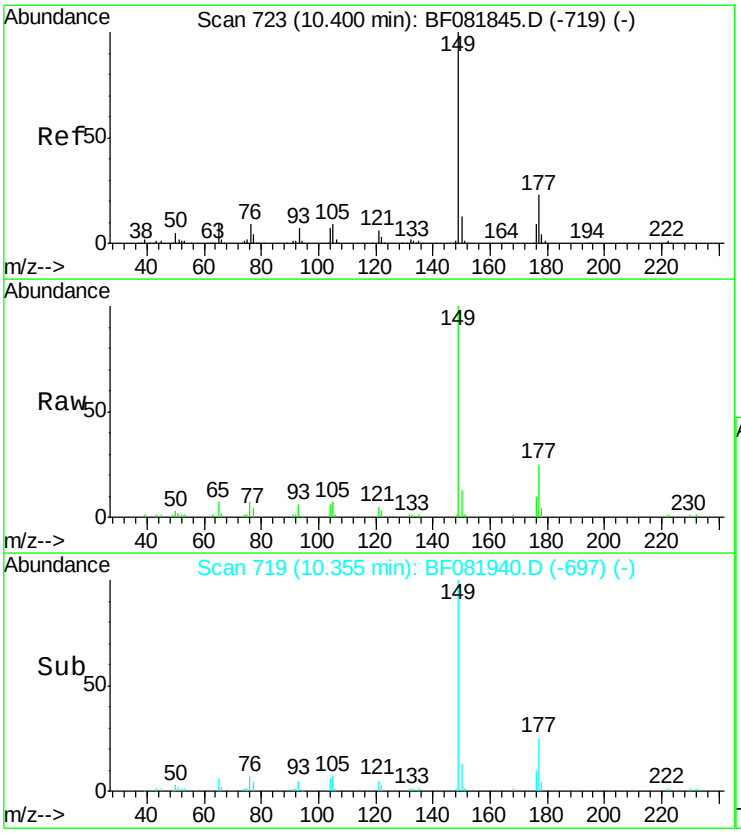
#58
2,3,4,6-Tetrachlorophenol
Concen: 4.09 ng
RT: 10.25 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:232 Resp: 15615

Ion	Ratio	Lower	Upper
232	100		
131	37.5	38.5	57.7#
130	0.0	1.8	2.6#
166	26.9	25.0	37.6

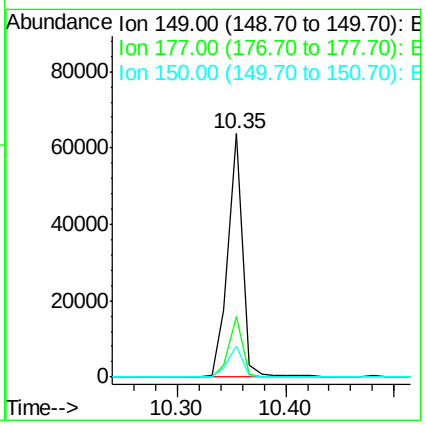


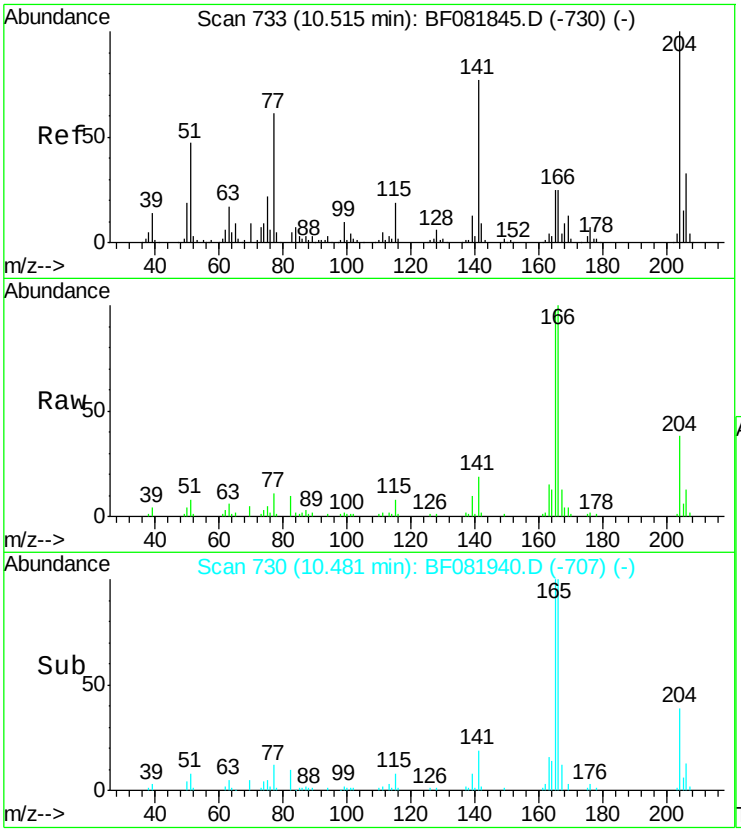


#59
Diethylphthalate
Concen: 4.18 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:149 Resp: 59892

Ion	Ratio	Lower	Upper
149	100		
177	24.9	17.5	26.3
150	12.7	9.4	14.2



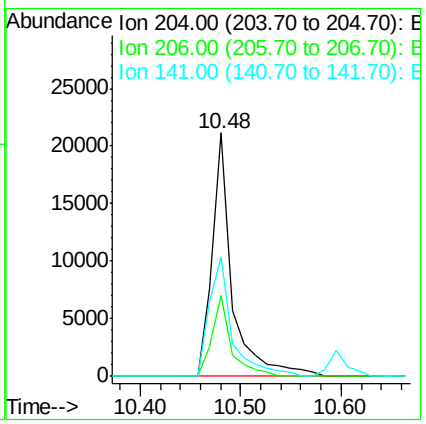


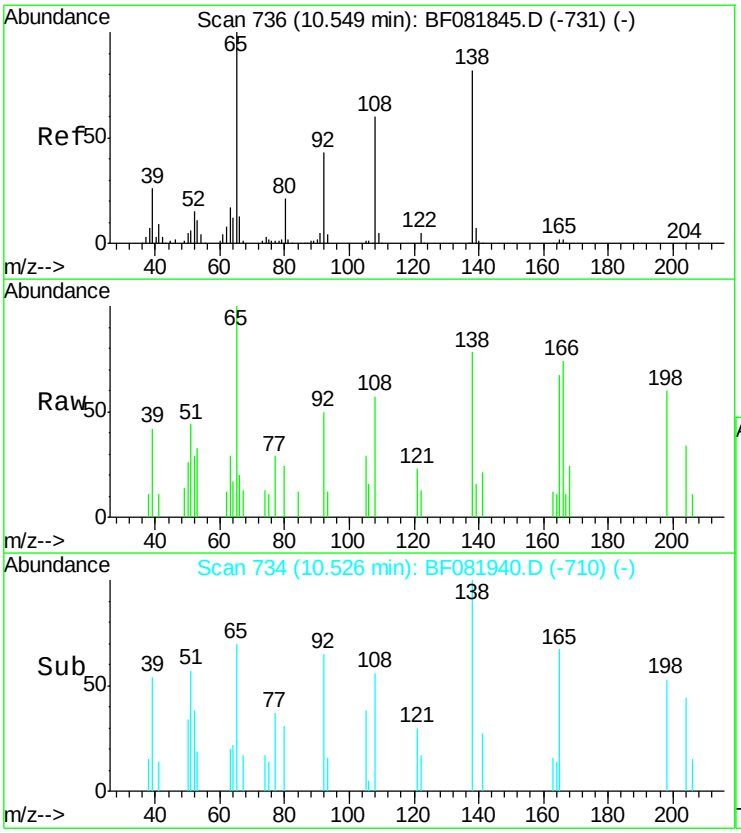
#60
4-Chlorophenyl-phenylether
Concen: 4.41 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:204 Resp: 29214

Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.8	37.2
141	49.2	42.2	63.4

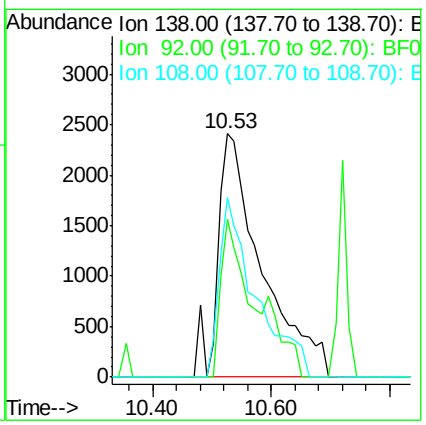


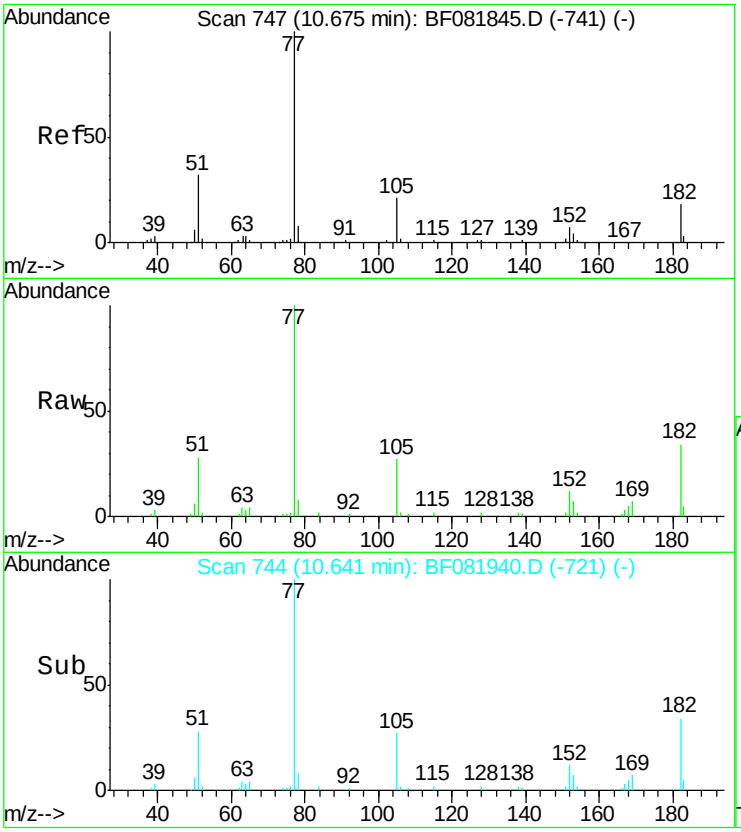


#61
4-Nitroaniline
Concen: 3.21 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:138 Resp: 12404

Ion	Ratio	Lower	Upper
138	100		
92	65.0	12.6	52.6#
108	73.7	12.4	52.4#



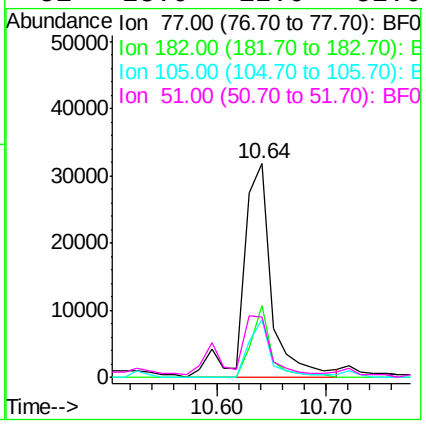


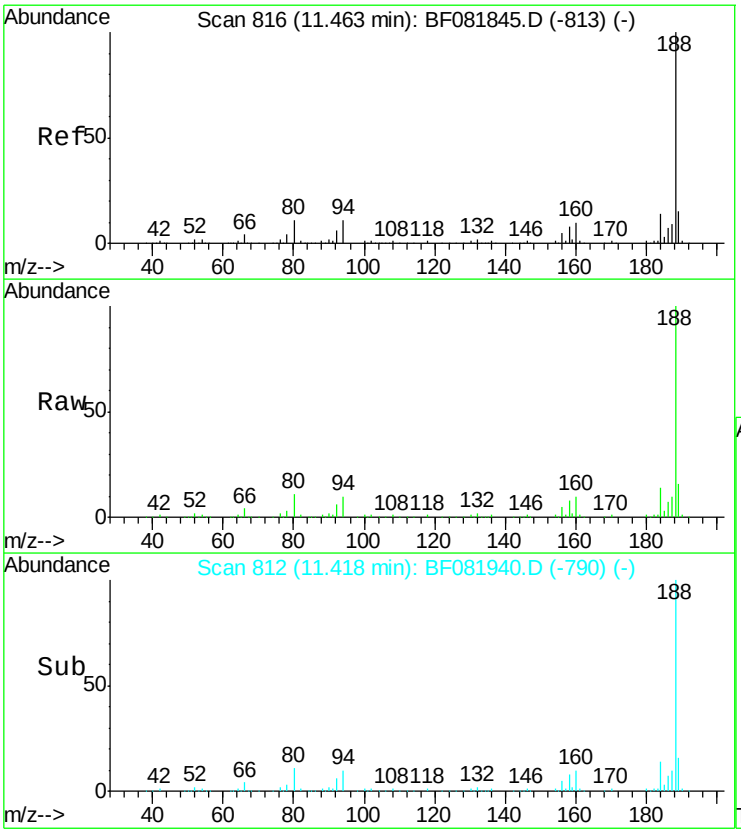
#62
Azobenzene
Concen: 4.10 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 77 Resp: 57378

Ion	Ratio	Lower	Upper
77	100		
182	33.8	15.1	55.1
105	26.8	3.4	43.4
51	28.0	12.0	52.0

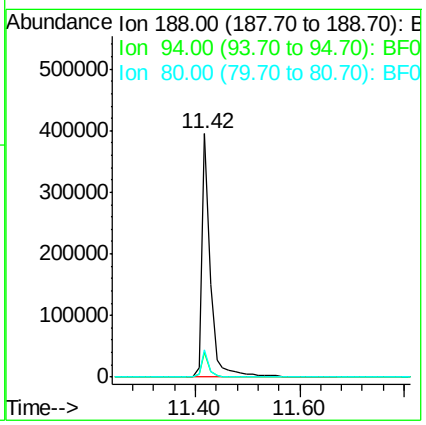


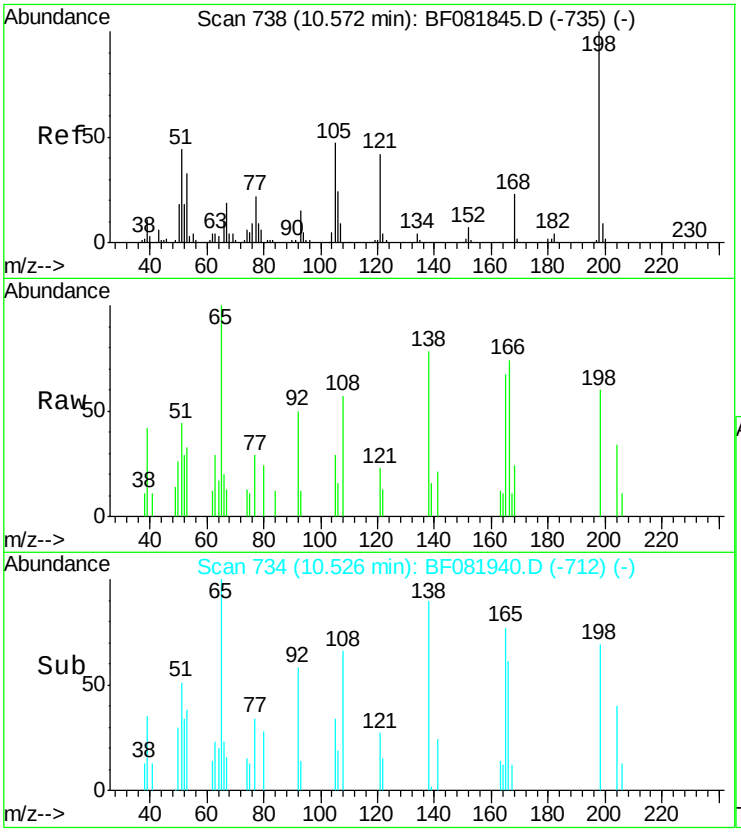


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:188 Resp: 454871

Ion	Ratio	Lower	Upper
188	100		
94	10.0	11.1	16.7#
80	11.1	11.0	16.4



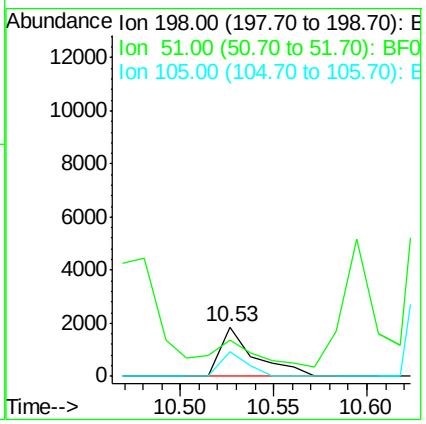


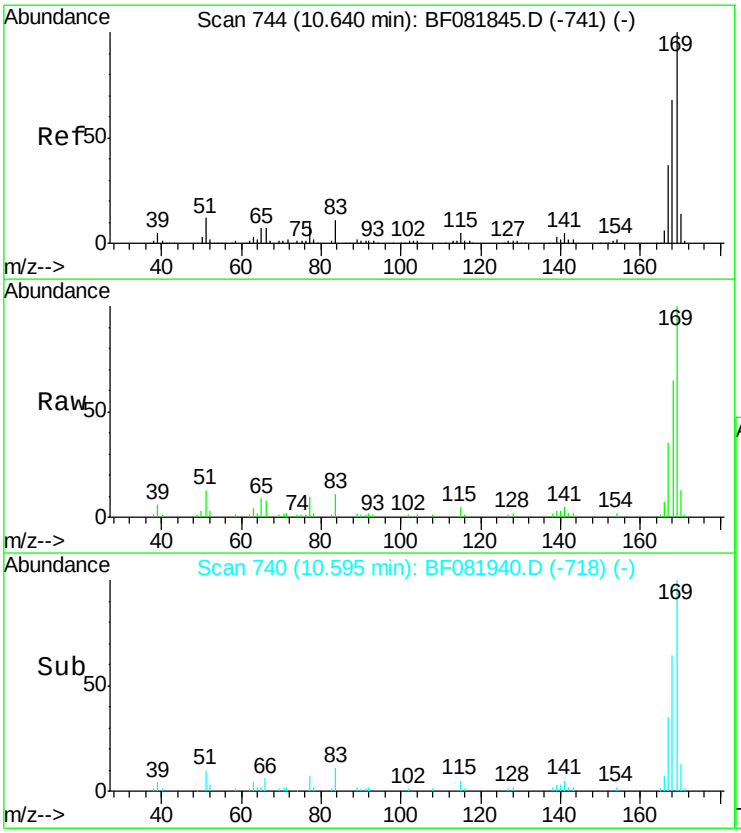
#64
4,6-Dinitro-2-methylphenol
Concen: 2.56 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:198 Resp: 2375

Ion	Ratio	Lower	Upper
198	100		
51	73.7	39.6	79.6
105	49.2	28.5	68.5

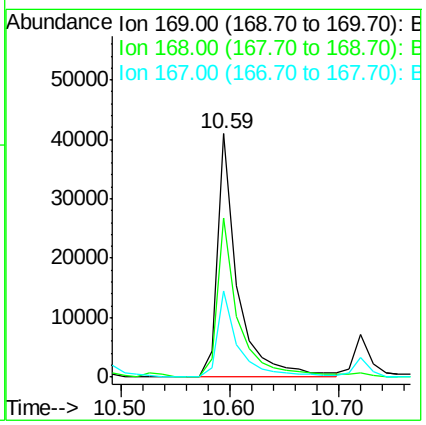


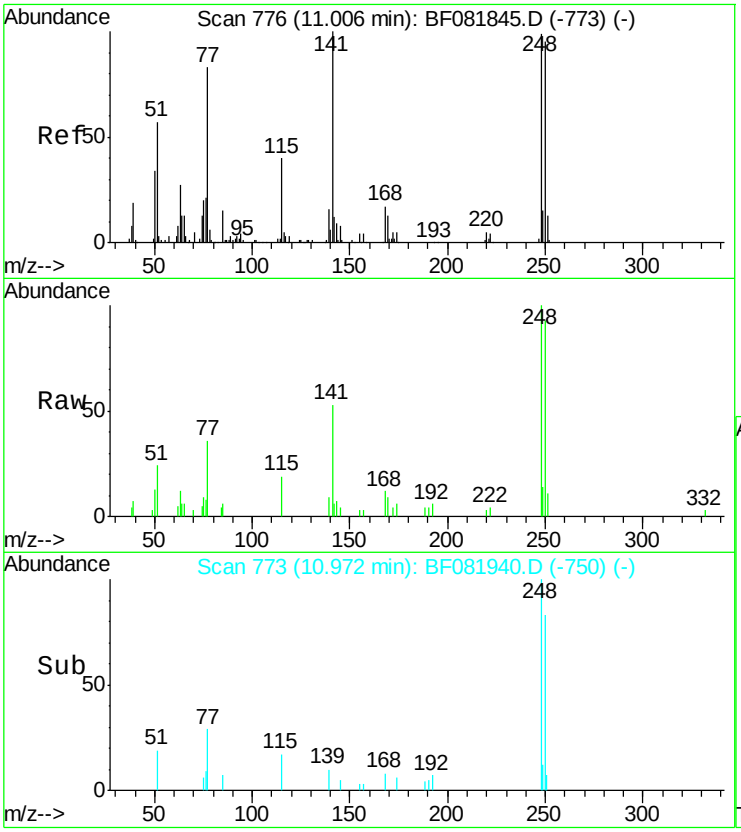


#65
n-Nitrosodiphenylamine
Concen: 3.86 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:169 Resp: 53148

Ion	Ratio	Lower	Upper
169	100		
168	65.3	48.9	73.3
167	35.3	26.2	39.4



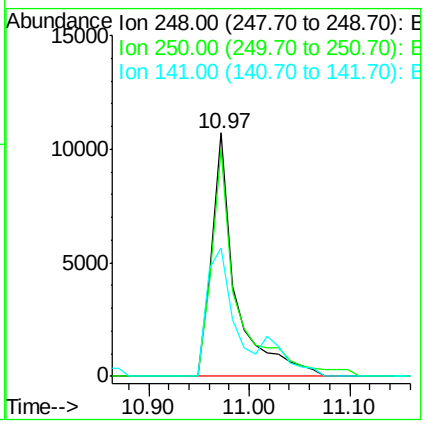


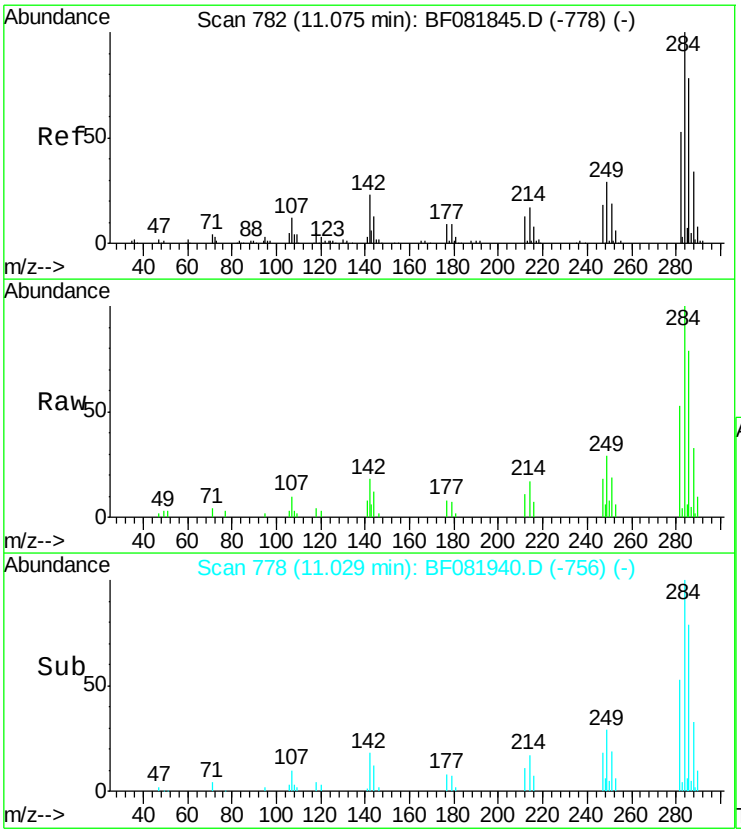
#66
4-Bromophenyl-phenylether
Concen: 3.89 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:248 Resp: 17849

Ion	Ratio	Lower	Upper
248	100		
250	93.1	78.5	117.7
141	52.6	59.0	88.6#

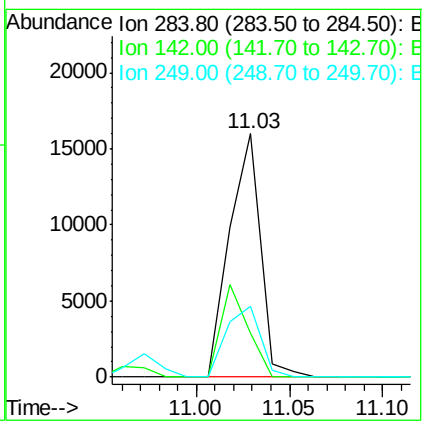


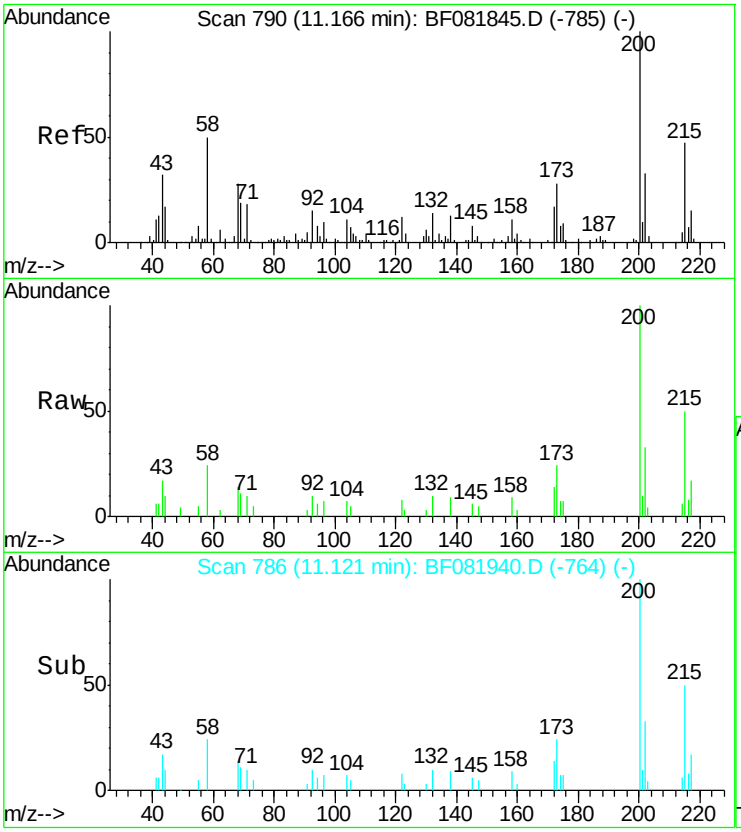


#67
Hexachlorobenzene
Concen: 3.59 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:284 Resp: 18590

Ion	Ratio	Lower	Upper
284	100		
142	18.0	29.5	44.3#
249	29.3	19.5	29.3#



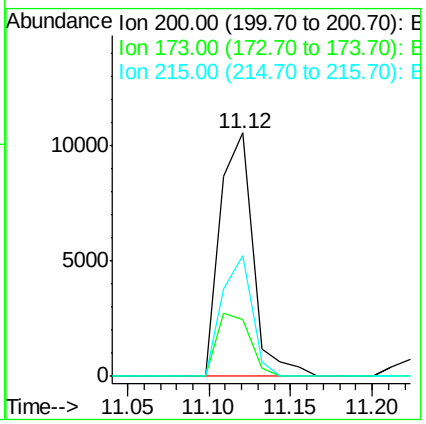


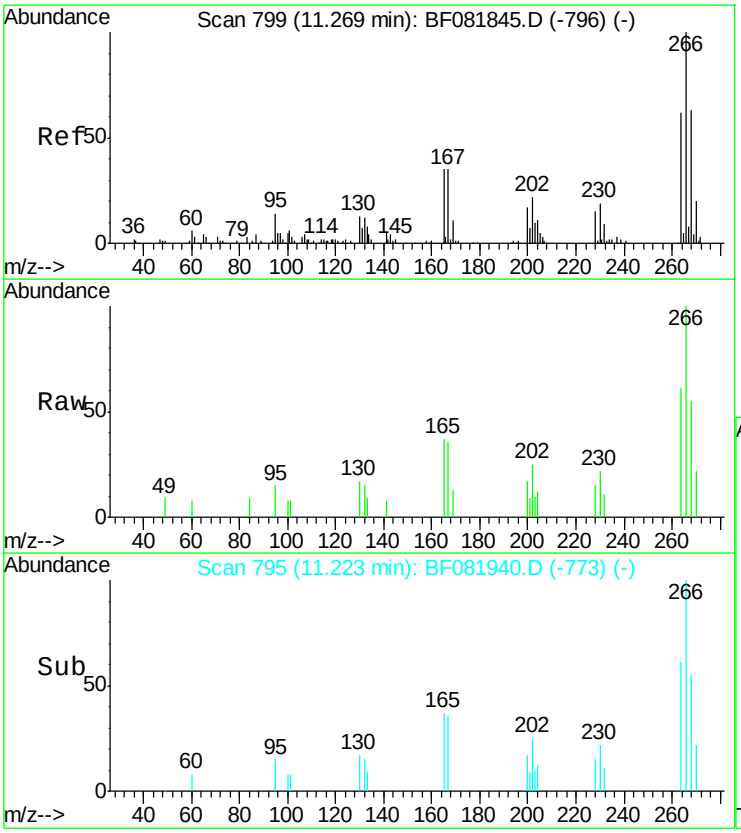
#68
Atrazine
Concen: 3.44 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:200 Resp: 14677

Ion	Ratio	Lower	Upper
200	100		
173	23.5	13.2	53.2
215	49.7	41.8	81.8

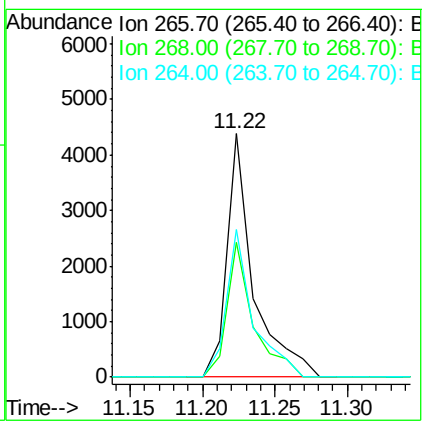


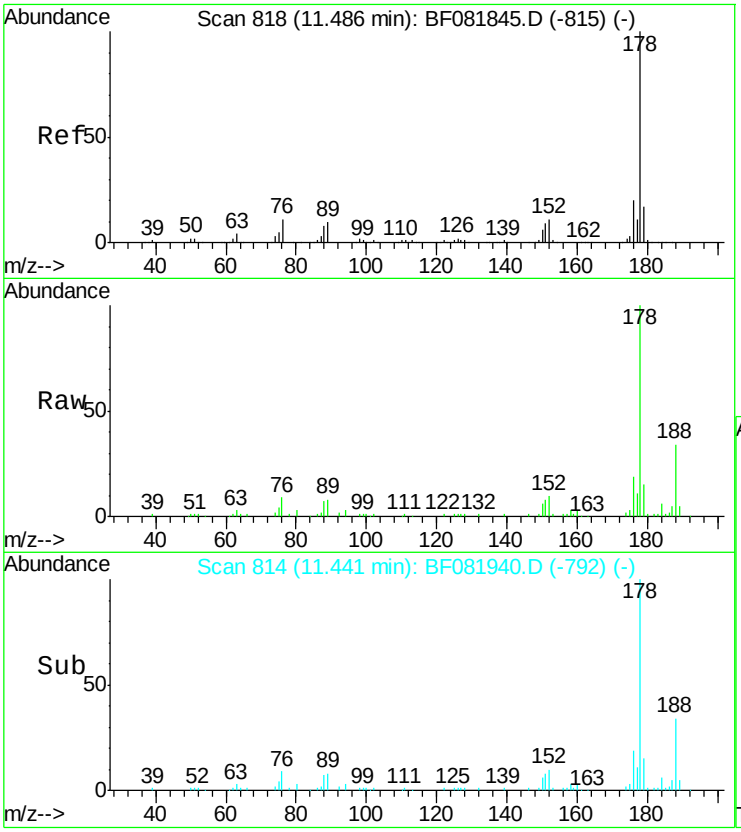


#69
Pentachlorophenol
Concen: 1.88 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:266 Resp: 5541

Ion	Ratio	Lower	Upper
266	100		
268	55.5	49.8	74.6
264	60.6	50.2	75.2



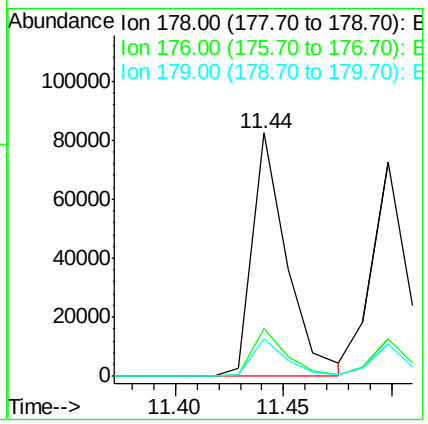


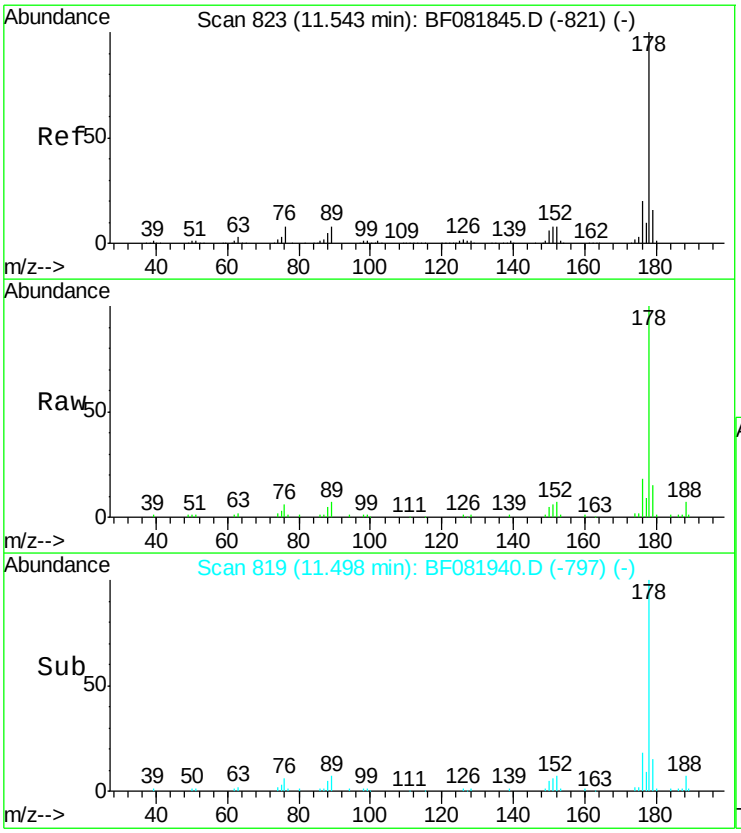
#70
Phenanthrene
Concen: 2.62 ng
RT: 11.44 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:178 Resp: 91624

Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	15.3	12.2	18.2

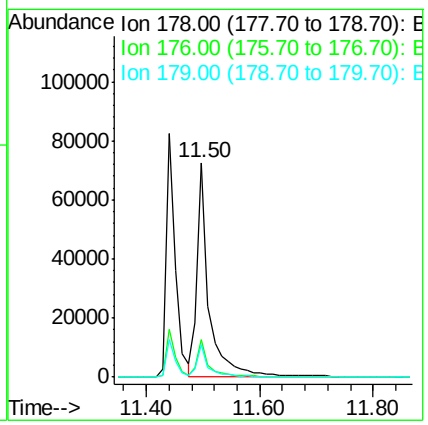


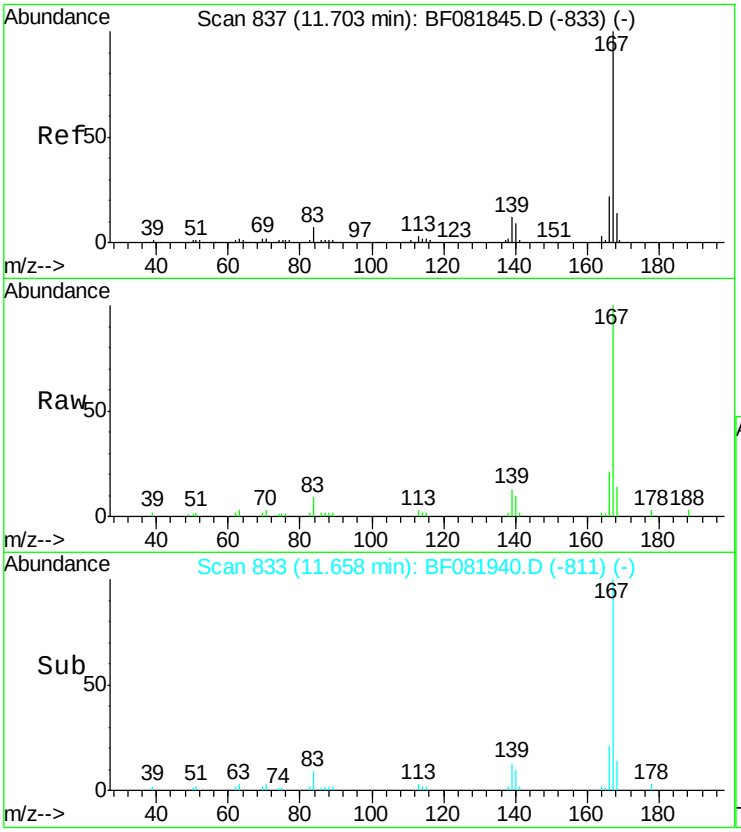


#71
Anthracene
Concen: 4.67 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:178 Resp: 107967

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.1	21.1
179	14.9	12.2	18.2



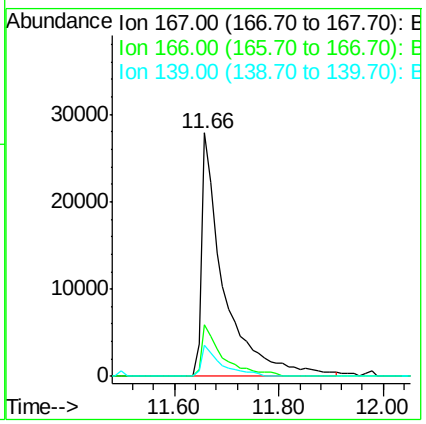


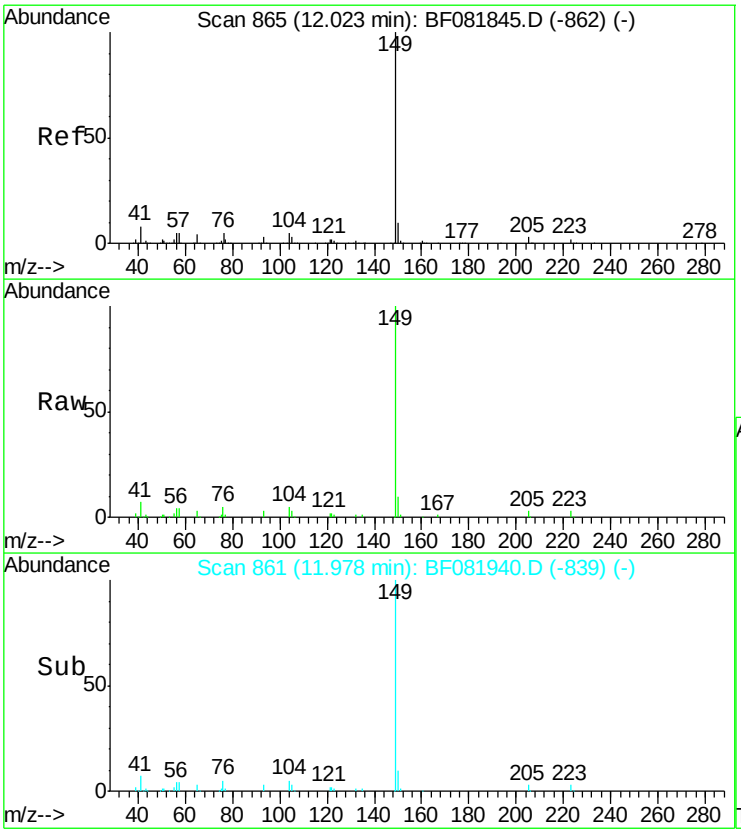
#72
Carbazole
Concen: 3.93 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:167 Resp: 82198

Ion	Ratio	Lower	Upper
167	100		
166	21.4	15.7	23.5
139	12.9	9.5	14.3

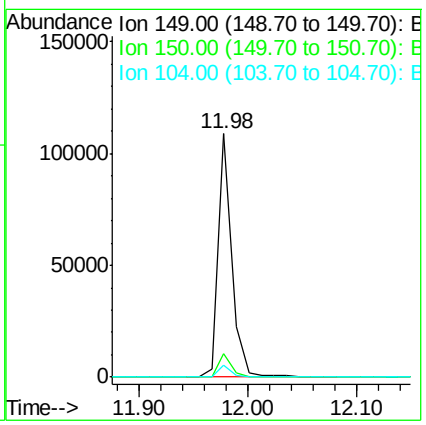


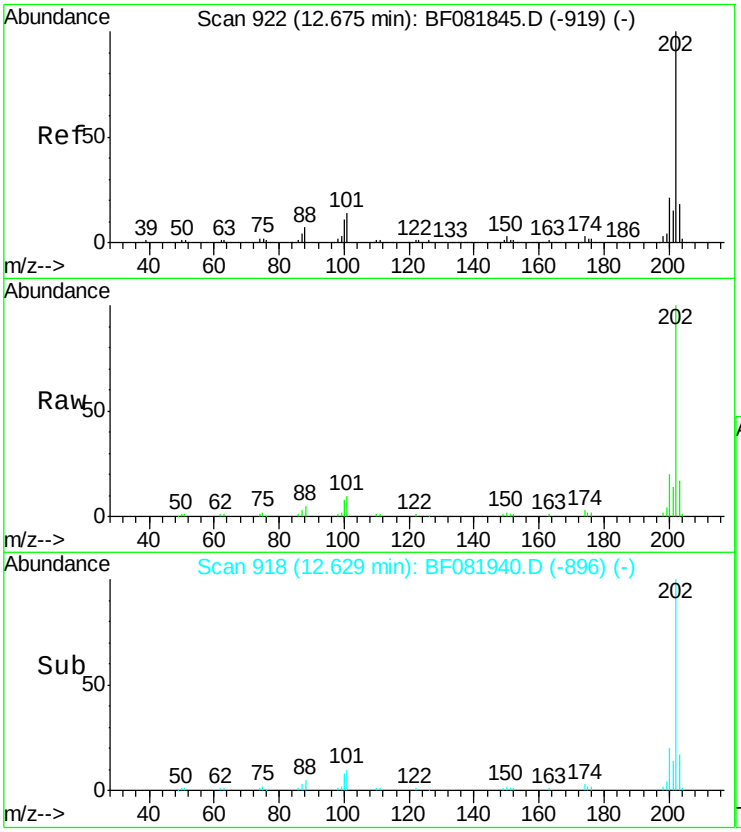


#73
Di-n-butylphthalate
Concen: 3.24 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:149 Resp: 95679

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.7	2.4	3.6#



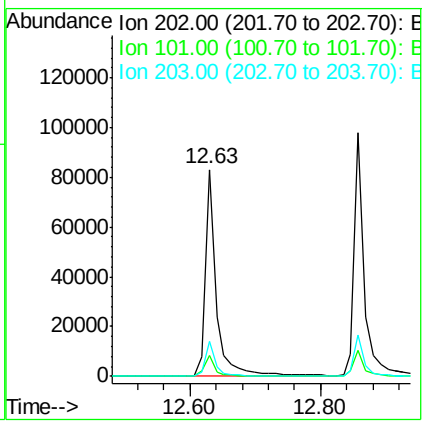


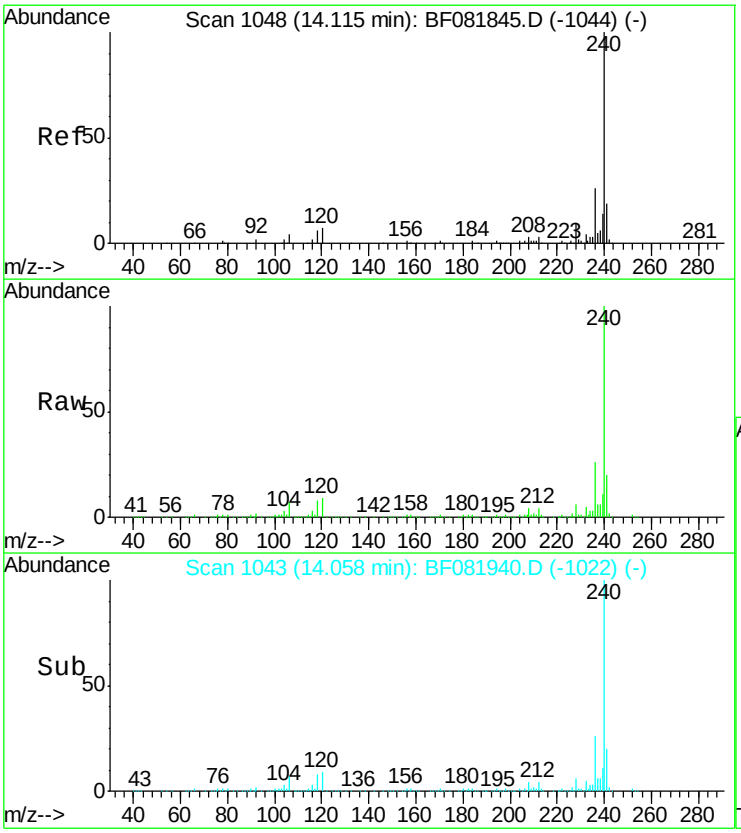
#74
Fluoranthene
Concen: 4.05 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:202 Resp: 98743

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	38.3
203	17.1	0.0	37.3

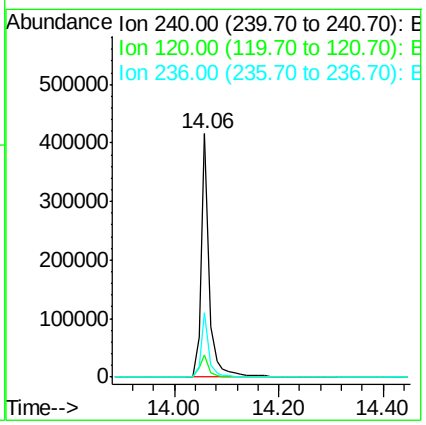


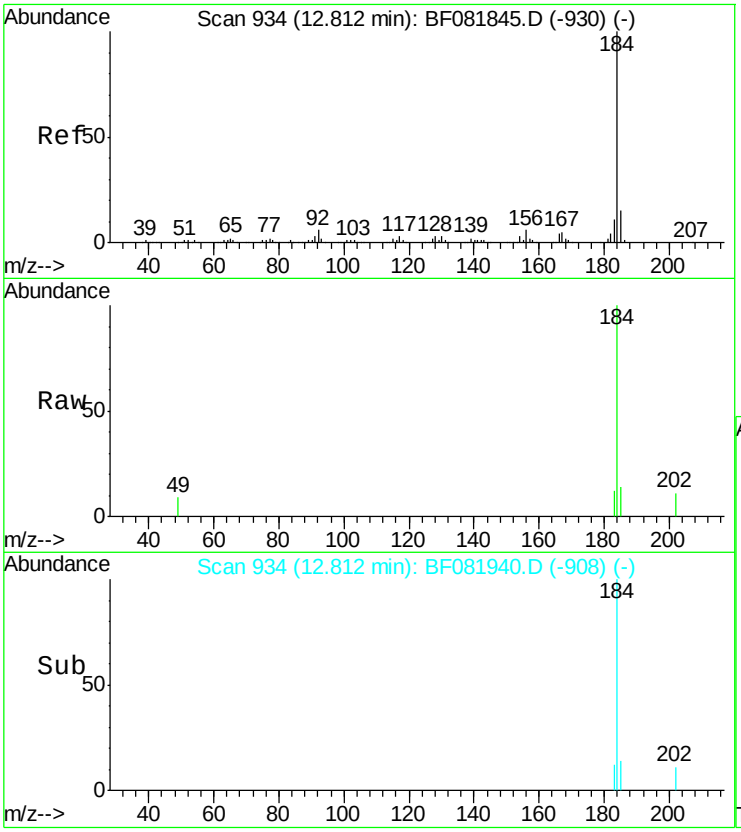


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:240 Resp: 446359

Ion	Ratio	Lower	Upper
240	100		
120	9.3	16.2	24.2#
236	26.5	18.4	27.6



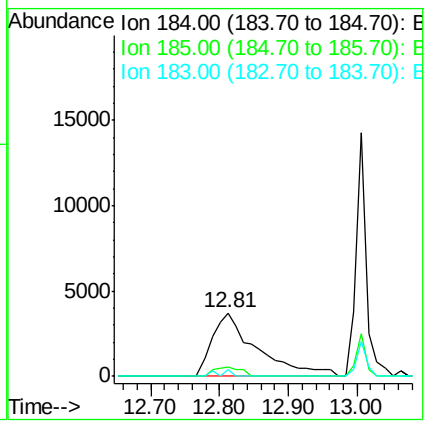


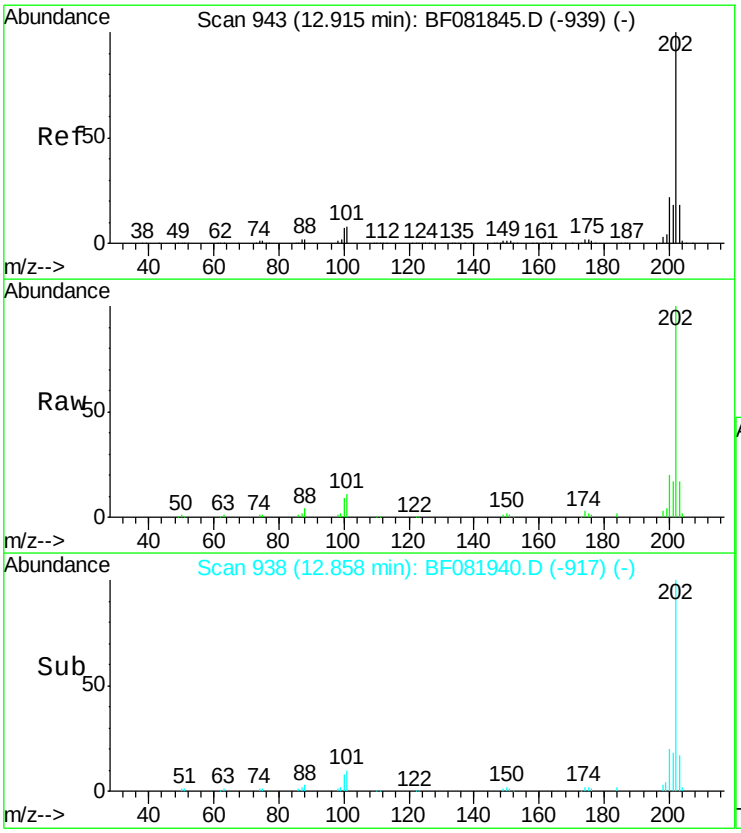
#76
Benzidine
Concen: 1.25 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:184 Resp: 16857

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.6
183	11.7	7.6	11.4#

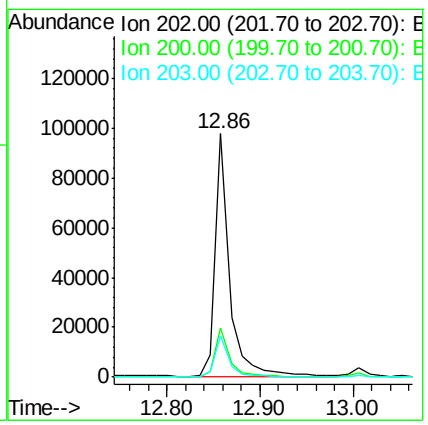


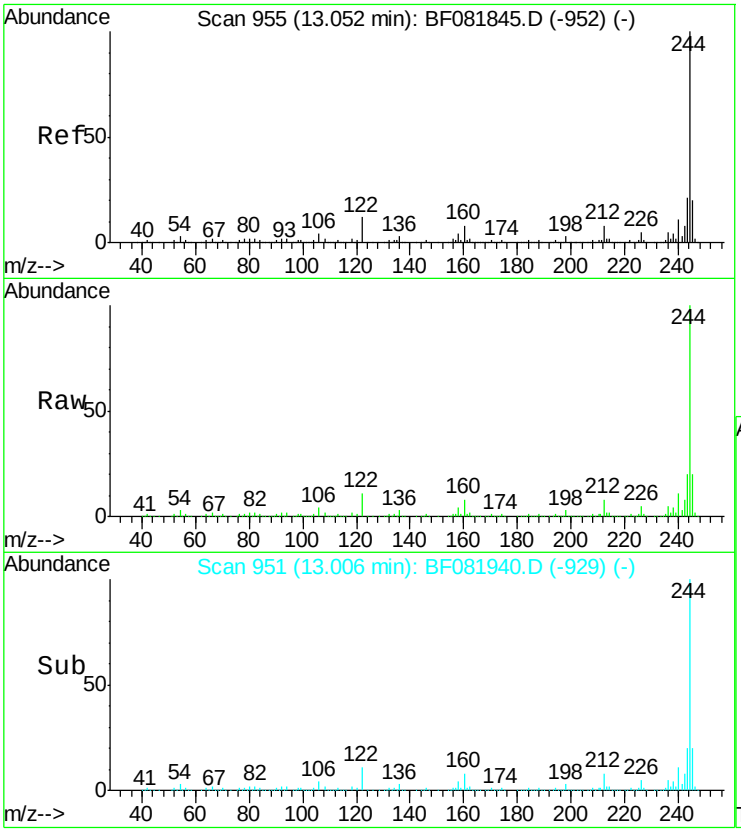


#77
Pyrene
Concen: 3.99 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:202 Resp: 106337

Ion	Ratio	Lower	Upper
202	100		
200	20.1	15.0	22.4
203	17.1	14.1	21.1



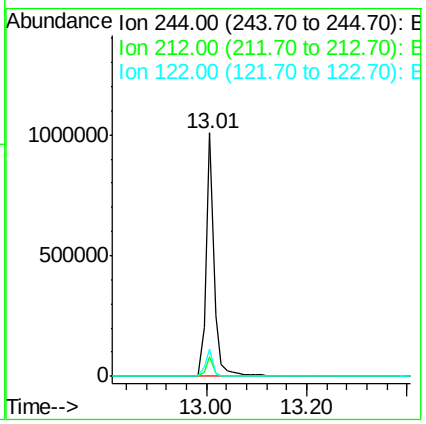


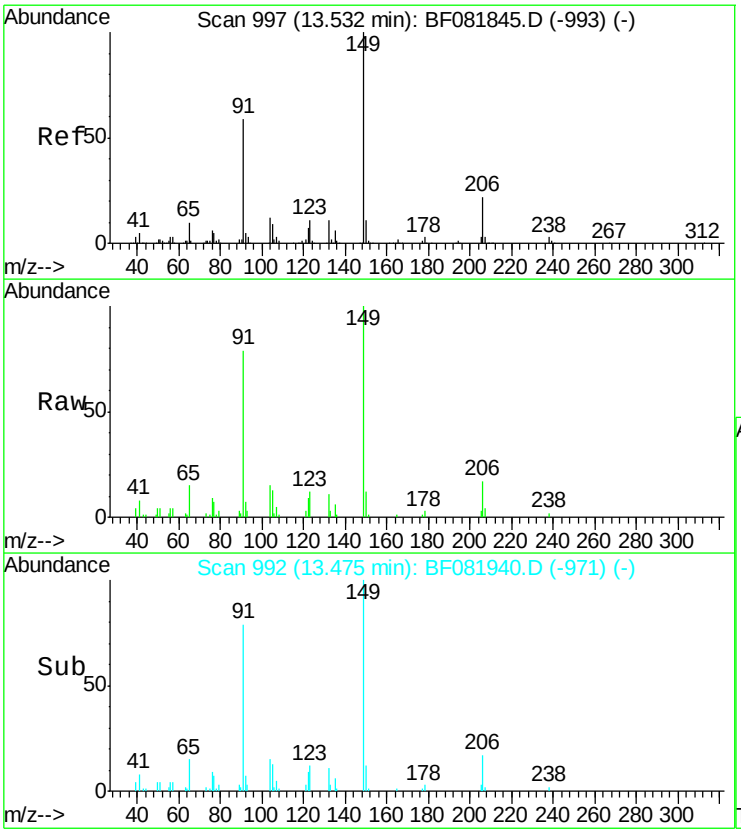
#78
Terphenyl-d14
Concen: 78.04 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:244 Resp: 1103205

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.2	17.4	26.2#

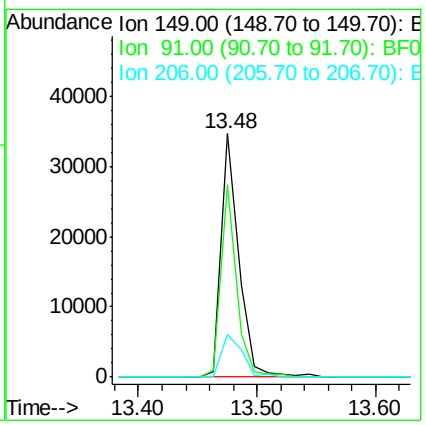


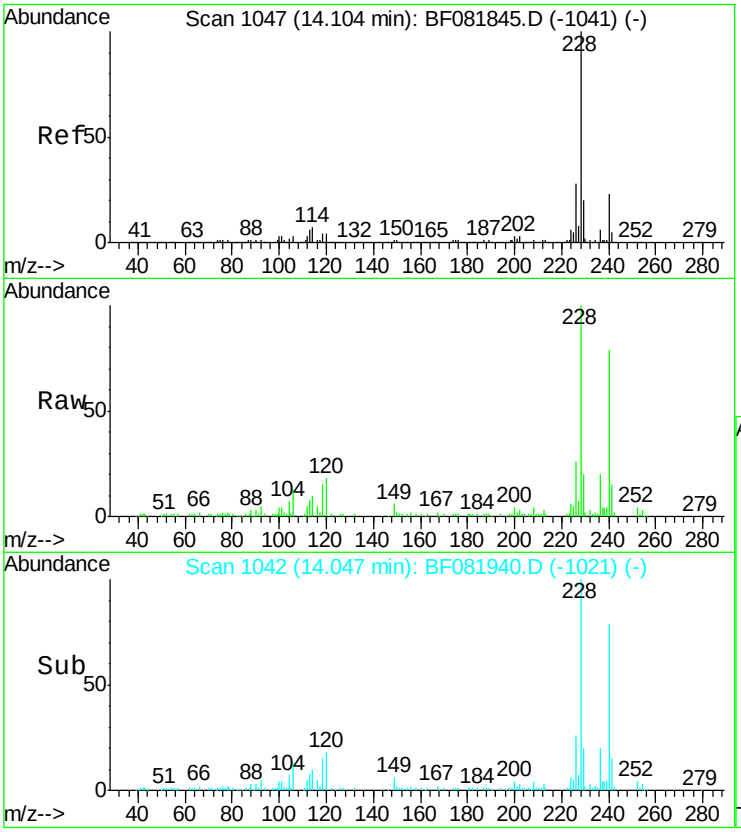


#79
Butylbenzylphthalate
Concen: 3.53 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:149 Resp: 35458

Ion	Ratio	Lower	Upper
149	100		
91	79.1	48.6	72.8#
206	17.3	14.9	22.3



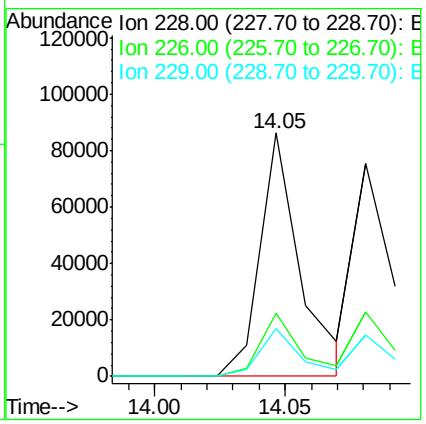


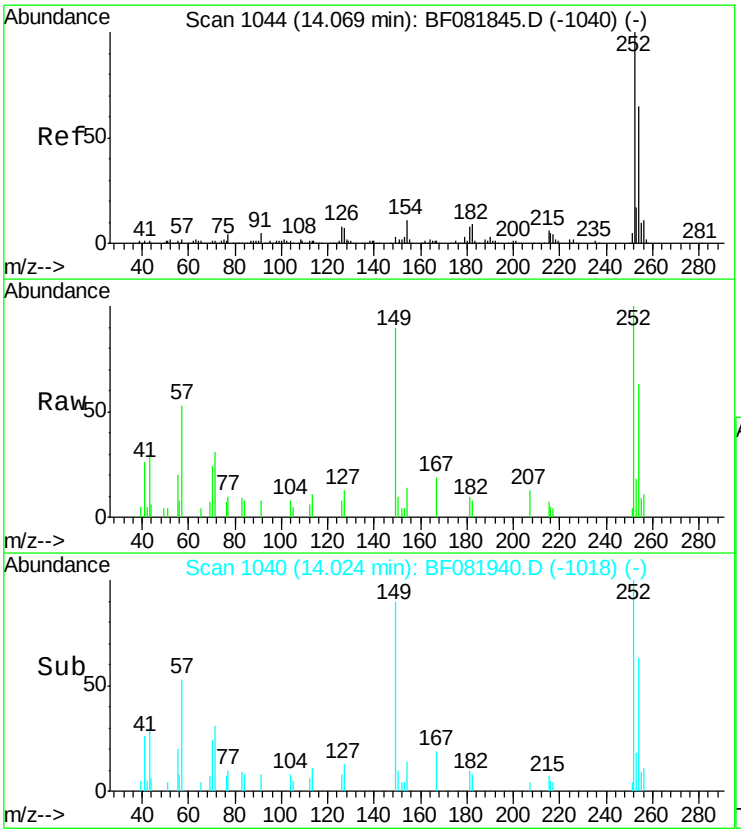
#80
Benzo(a)anthracene
Concen: 3.84 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:228 Resp: 92265

Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.0	30.0
229	19.8	15.4	23.2

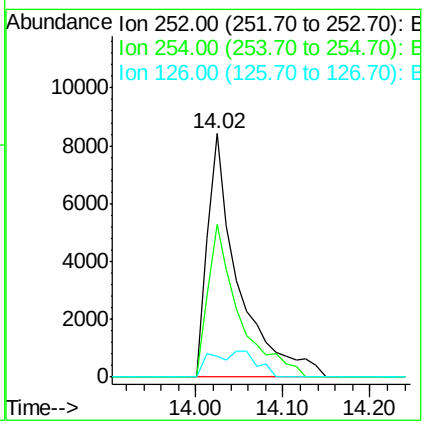


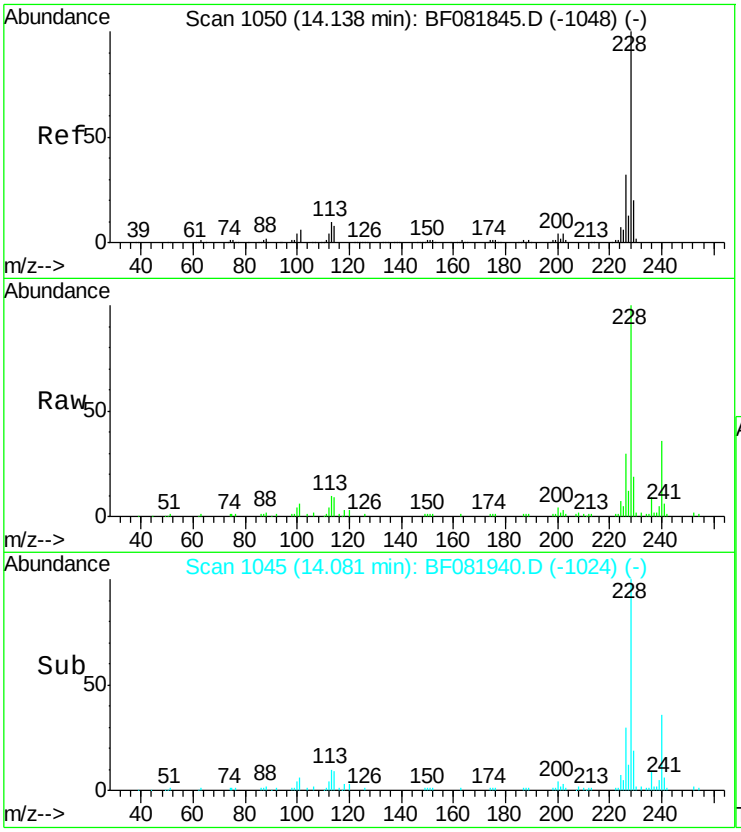


#81
3,3'-Dichlorobenzidine
Concen: 2.56 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:252 Resp: 20782

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.4	77.2
126	8.3	16.4	24.6#



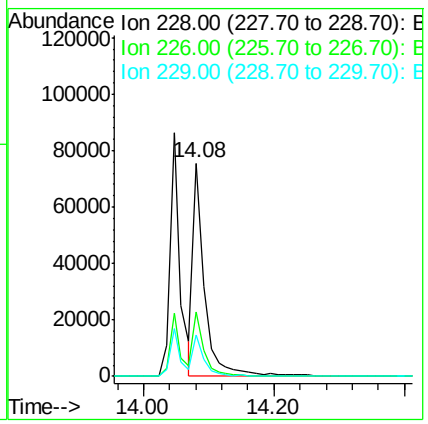


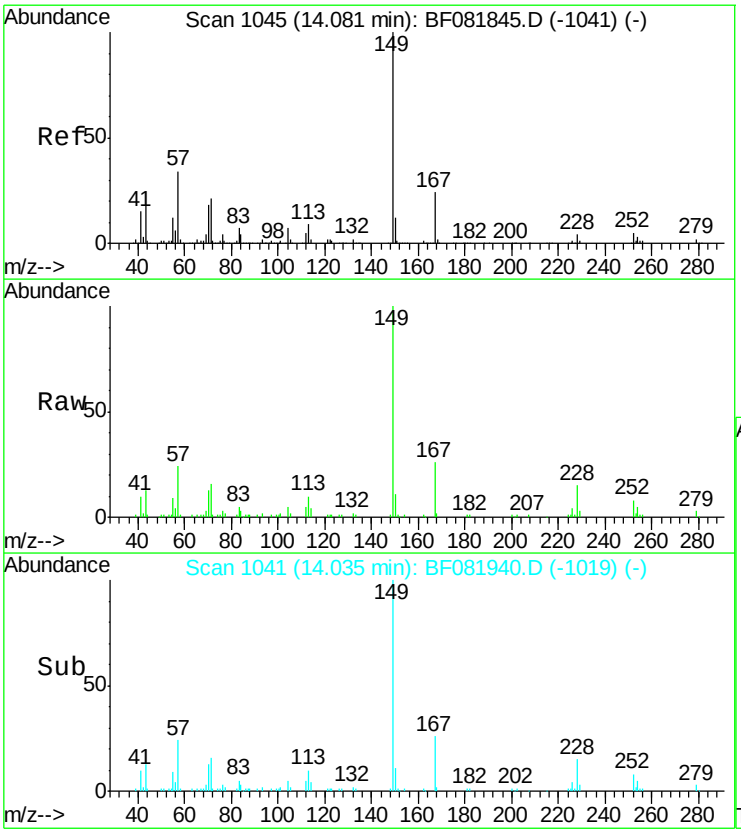
#82
Chrysene
Concen: 3.84 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:228 Resp: 93526

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	19.2	15.6	23.4

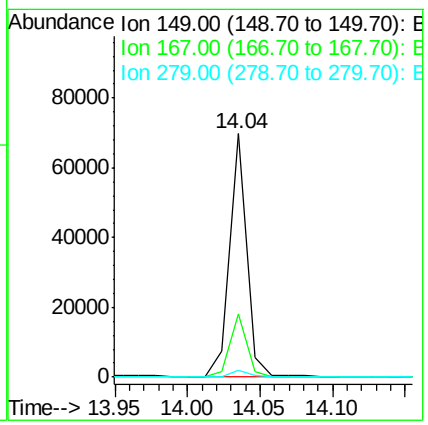


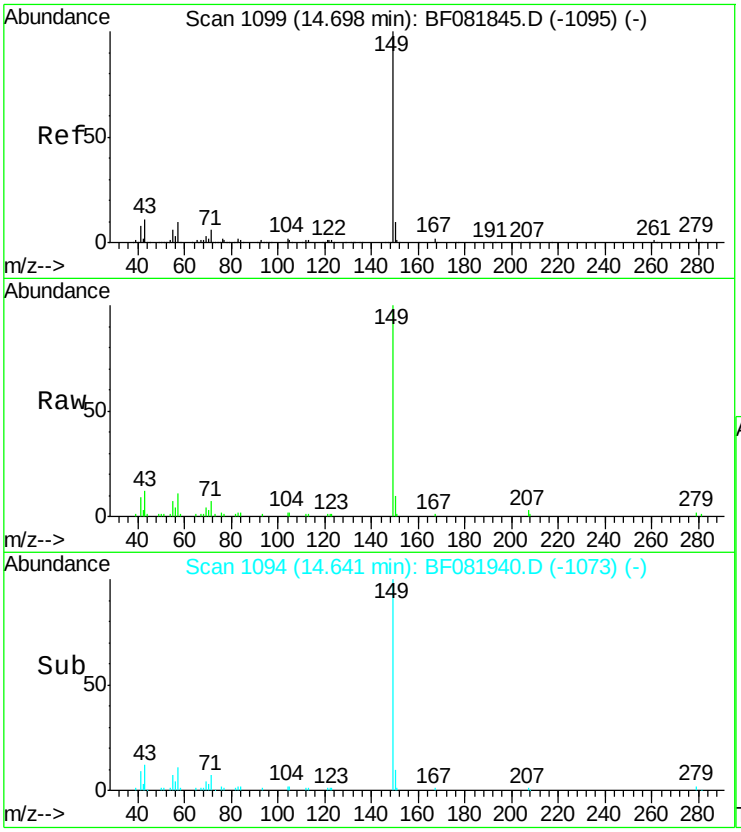


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.60 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:149 Resp: 57919

Ion	Ratio	Lower	Upper
149	100		
167	26.1	24.2	36.2
279	3.1	3.8	5.6#



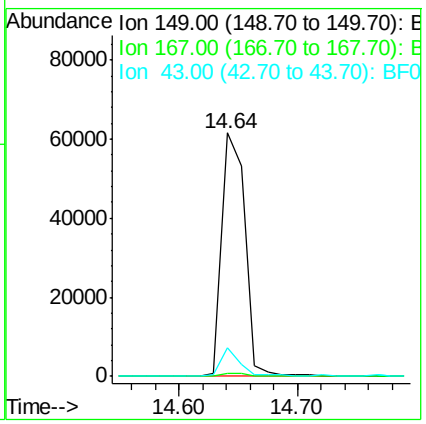


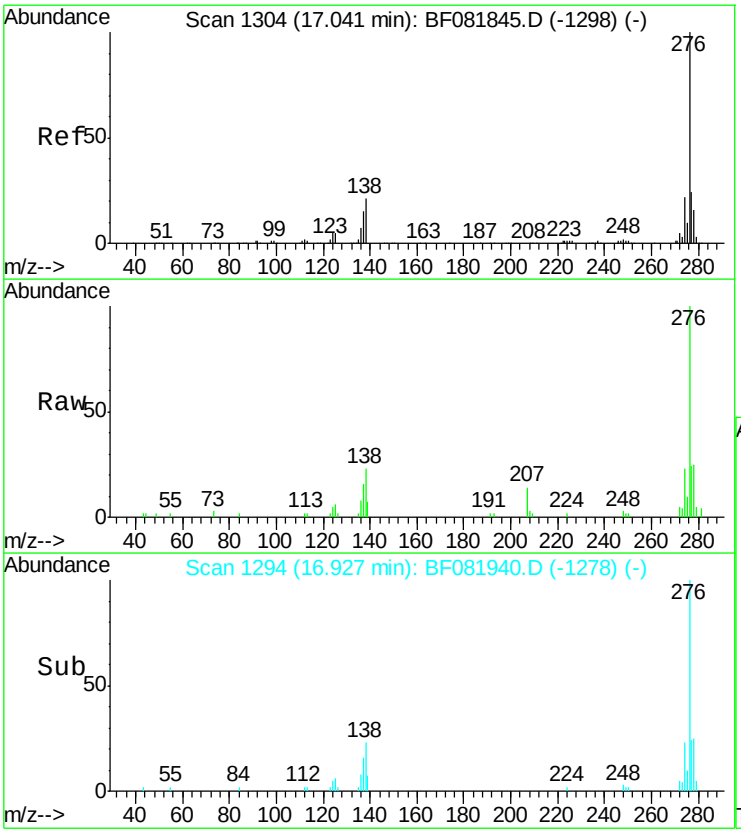
#84
Di-n-octyl phthalate
Concen: 4.03 ng
RT: 14.64 min Scan# 1094
Delta R.T. -0.06 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:149 Resp: 82607

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.0	1.6
43	9.8	10.2	15.2#

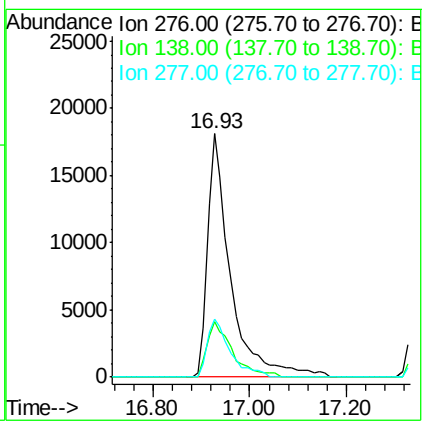


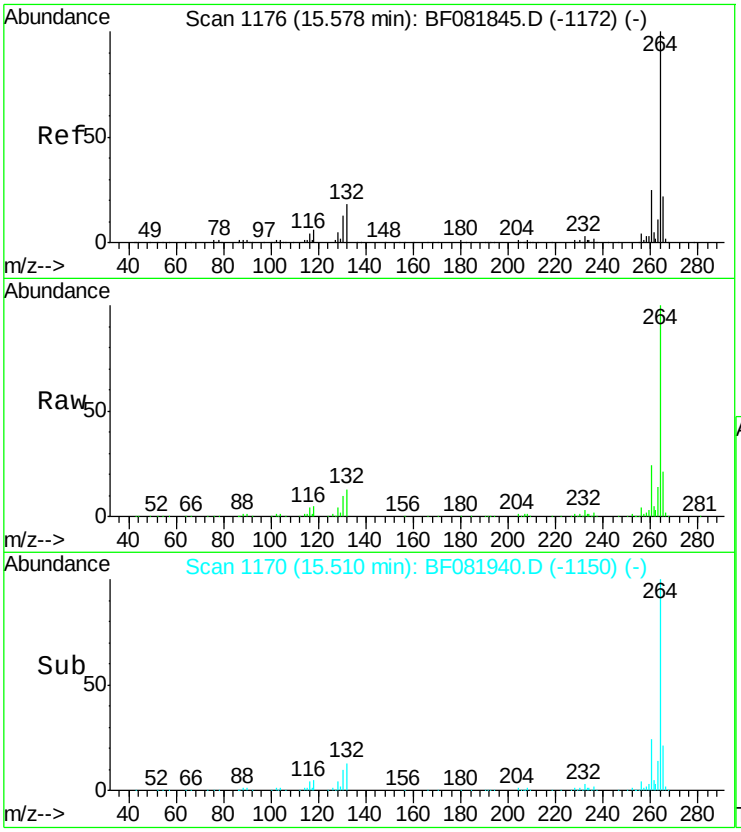


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.21 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.11 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:276 Resp: 60433

Ion	Ratio	Lower	Upper
276	100		
138	24.8	25.7	38.5#
277	23.6	15.6	23.4#



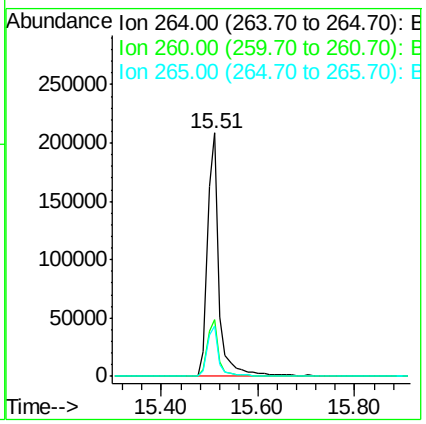


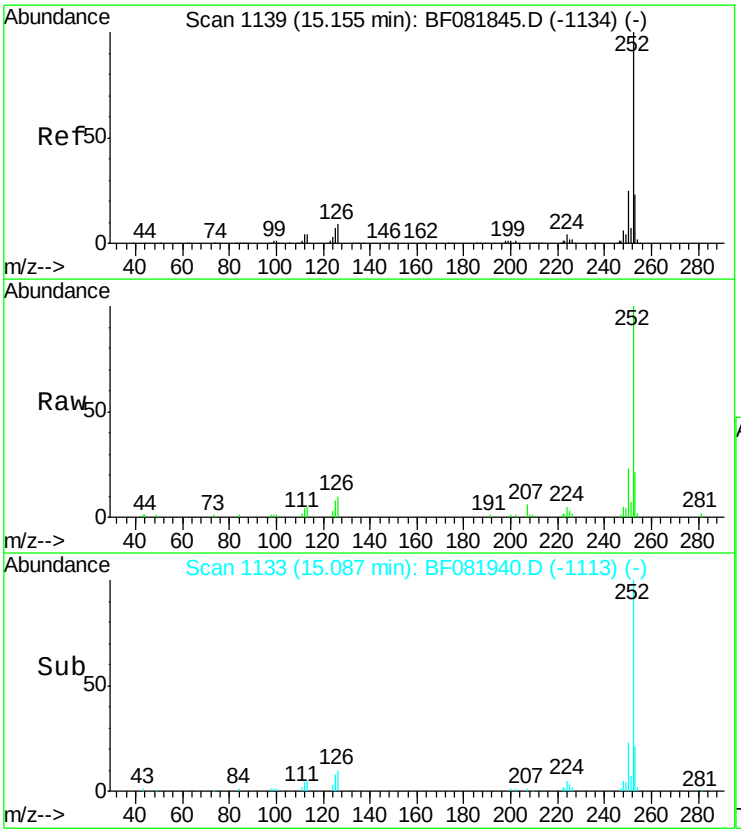
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:264 Resp: 349482

Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	20.6	17.2	25.8

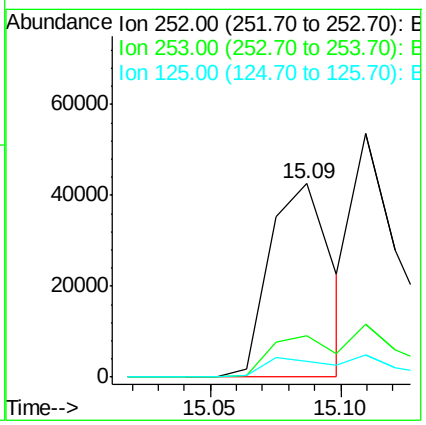


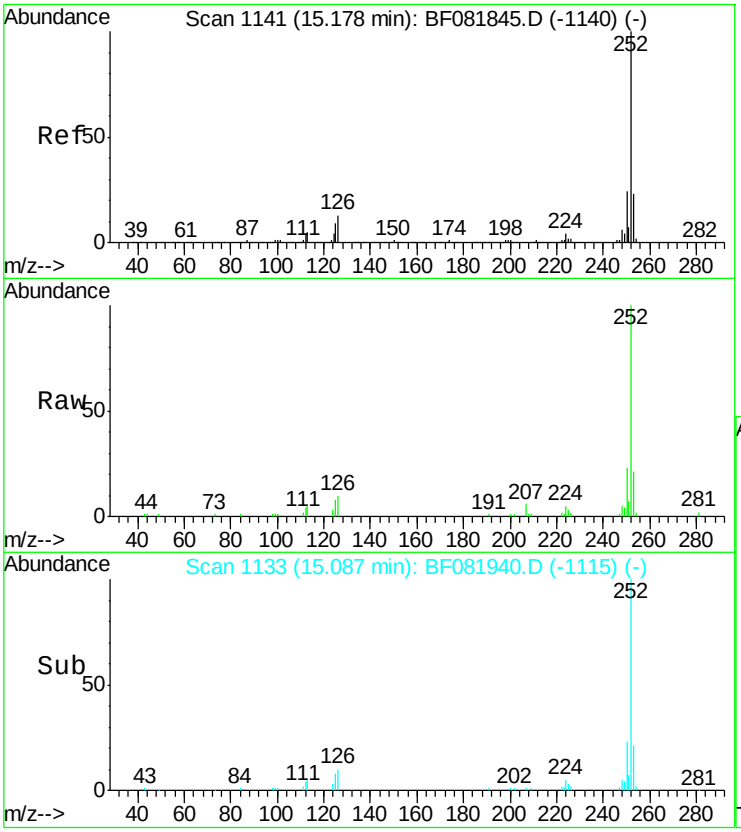


#87
Benzo(b)fluoranthene
Concen: 3.53 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:252 Resp: 70396

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	7.8	17.1	25.7#



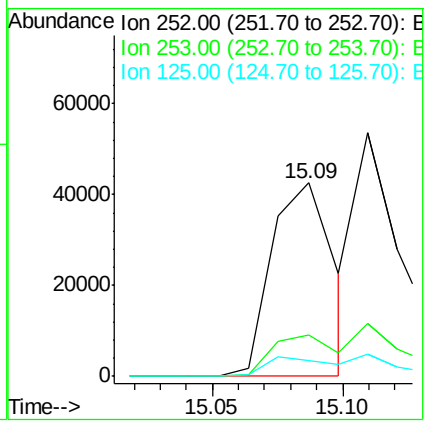


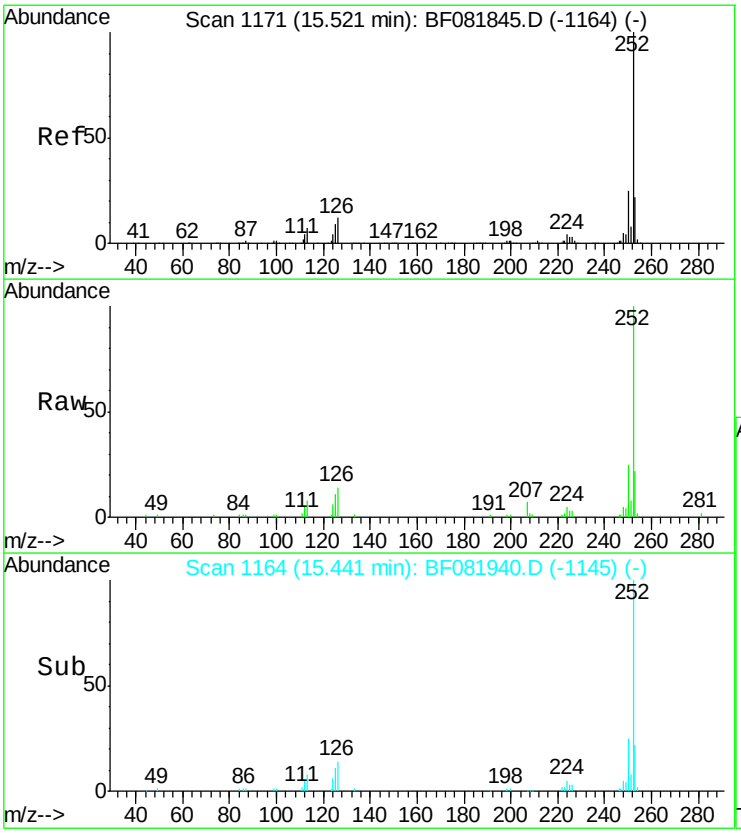
#88
Benzo(k)fluoranthene
Concen: 3.85 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.09 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:252 Resp: 70396

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.4
125	7.8	16.0	24.0#

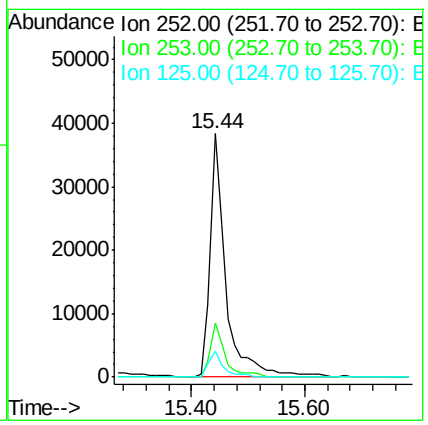


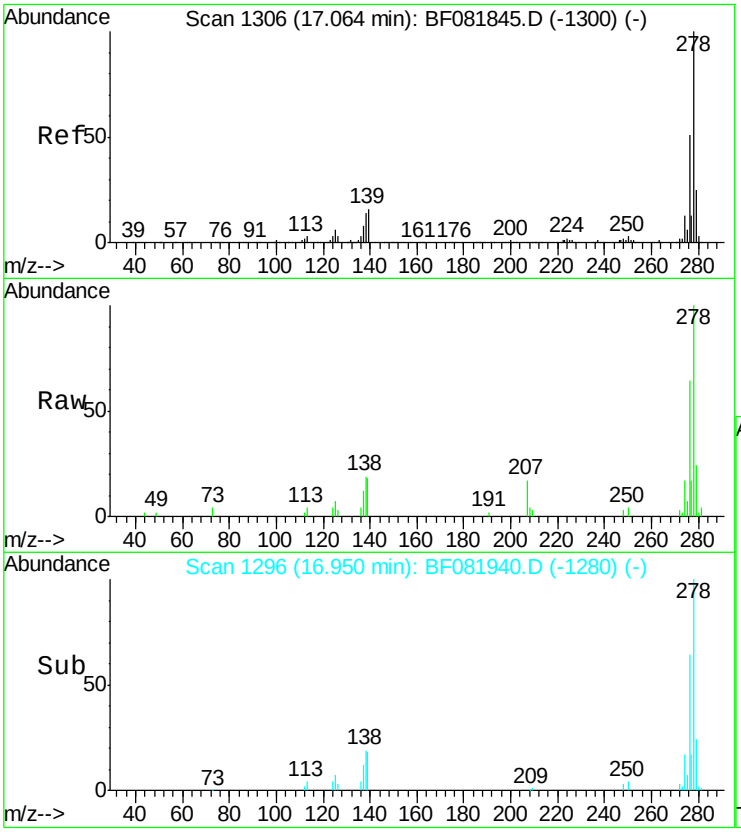


#89
Benzo(a)pyrene
Concen: 4.19 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:252 Resp: 72488

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.6	18.0	27.0#



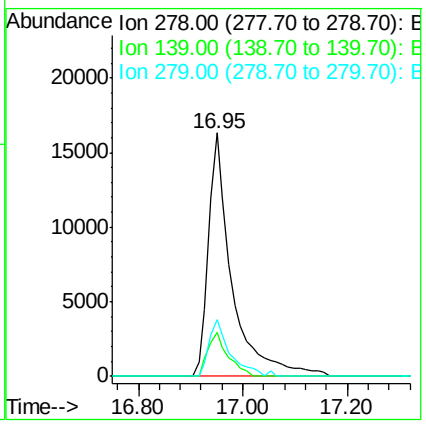


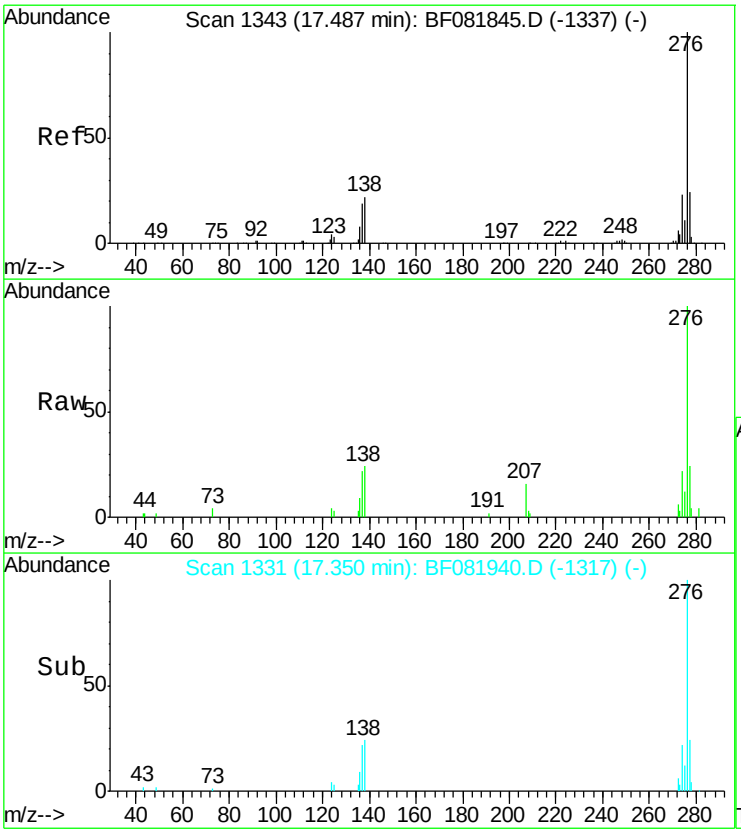
#90
Dibenzo(a,h)anthracene
Concen: 3.51 ng
RT: 16.95 min Scan# 1296
Delta R.T. -0.11 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:278 Resp: 50974

Ion	Ratio	Lower	Upper
278	100		
139	17.9	26.3	39.5#
279	23.5	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 3.24 ng
RT: 17.35 min Scan# 1331
Delta R.T. -0.14 min
Lab File: BF081940.D
Acq: 1 Oct 2015 15:39

Tgt Ion:276 Resp: 48152

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	23.6	34.6	51.8#