Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081942.D
Acq On : 1 Oct 2015 16:39
Operator : UM/IZ
Sample : G3707-04
Misc : LOQ 20 PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-SOIL2015-02

Quant Time: Oct 02 01:42:39 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	113773	20.00	ng		-0.05
21) Naphthalene-d8	8.18	136	457110	20.00	ng		-0.03
38) Acenaphthene-d10	9.93	164	216165	20.00	ng		-0.05
63) Phenanthrene-d10	11.42	188	451222	20.00	ng		-0.05
75) Chrysene-d12	14.06	240	430727	20.00	ng		-0.06
86) Perylene-d12	15.51	264	354943	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	605043	96.54	ng		-0.02
7) Phenol-d6	6.53	99	816788	103.57	ng		-0.03
23) Nitrobenzene-d5	7.46	82	493804	72.01	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	232473	106.19	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	993403	75.19	ng		-0.05
78) Terphenyl-d14	13.01	244	1063850	77.97	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	33399	12.25	ng		92
3) Pyridine	3.34	79	78082	11.00	ng		87
4) n-Nitrosodimethylamine	3.28	42	28813	8.94	ng	#	93
6) Aniline	6.56	93	82123	7.75	ng	#	90
8) 2-Chlorophenol	6.67	128	99523	14.38	ng		85
9) Benzaldehyde	6.45	77	74682	14.46	ng	#	85
10) Phenol	6.54	94	127240	14.38	ng		81
11) bis(2-Chloroethyl)ether	6.63	93	102161	14.89	ng		98
12) 1,3-Dichlorobenzene	6.83	146	115600	14.14	ng	#	95
13) 1,4-Dichlorobenzene	6.91	146	121726	14.26	ng	#	95
14) 1,2-Dichlorobenzene	6.91	146	125489	16.50	ng		96
15) Benzyl Alcohol	7.04	79	68816	12.09	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.18	45	149467	15.41	ng		77
17) 2-Methylphenol	7.14	107	73857	13.16	ng	#	86
18) Hexachloroethane	7.41	117	39811	14.90	ng	#	83
19) n-Nitroso-di-n-propylamine	7.30	70	67136	14.01	ng	#	78
20) 3+4-Methylphenols	7.30	107	93348	13.17	ng	#	55
22) Acetophenone	7.30	105	134781	14.42	ng	#	76
24) Nitrobenzene	7.49	77	95506	12.83	ng	#	78
25) Isophorone	7.71	82	189052	13.91	ng	#	89
26) 2-Nitrophenol	7.79	139	49613	13.88	ng	#	53
27) 2,4-Dimethylphenol	7.83	122	80946	12.87	ng	#	79
28) bis(2-Chloroethoxy)methane	7.93	93	123162	15.26	ng	#	92
29) 2,4-Dichlorophenol	8.03	162	90564	14.85	ng		97
30) 1,2,4-Trichlorobenzene	8.13	180	95437	14.02	ng		99
31) Naphthalene	8.21	128	308395	15.23	ng		99
32) Benzoic acid	7.91	122	22256	12.36	ng		87
33) 4-Chloroaniline	8.26	127	62197	7.10	ng	#	95
34) Hexachlorobutadiene	8.32	225	61182	15.20	ng		100
35) Caprolactam	8.59	113	23010	13.63	ng	#	82
36) 4-Chloro-3-methylphenol	8.73	107	84836	14.23	ng		91
37) 2-Methylnaphthalene	8.89	142	207042	14.97	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	95762	14.43	ng	#	97
40) Hexachlorocyclopentadiene	9.04	237	48989	14.33	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081942.D
Acq On : 1 Oct 2015 16:39
Operator : UM/IZ
Sample : G3707-04
Misc : LOQ 20 PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-SOIL2015-02

Quant Time: Oct 02 01:42:39 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	55961	12.30	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	76148	16.28	ng	#	95
45) 1,1'-Biphenyl	9.36	154	257654	15.45	ng		95
46) 2-Chloronaphthalene	9.38	162	210298	16.06	ng		98
47) 2-Nitroaniline	9.49	65	51812	13.48	ng		88
48) Acenaphthylene	9.79	152	322108	15.37	ng		97
49) Dimethylphthalate	9.66	163	236334	15.84	ng	#	97
50) 2,6-Dinitrotoluene	9.71	165	46392	14.32	ng	#	44
51) Acenaphthene	9.97	154	195323	15.69	ng		88
52) 3-Nitroaniline	9.90	138	39733	10.60	ng	#	80
53) 2,4-Dinitrophenol	10.00	184	9763	13.15	ng	#	23
54) Dibenzofuran	10.14	168	282253	16.05	ng	#	89
55) 4-Nitrophenol	10.06	139	27328	10.09	ng	#	60
56) 2,4-Dinitrotoluene	10.13	165	64695	15.67	ng	#	97
57) Fluorene	10.48	166	230124	16.96	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	59818	16.12	ng		93
59) Diethylphthalate	10.35	149	238240	17.09	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	105621	16.40	ng		94
61) 4-Nitroaniline	10.51	138	51424	13.68	ng	#	56
62) Azobenzene	10.64	77	225773	16.60	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	22672	13.89	ng		84
65) n-Nitrosodiphenylamine	10.59	169	200441	14.68	ng		94
66) 4-Bromophenyl-phenylether	10.97	248	66035	14.51	ng	#	88
67) Hexachlorobenzene	11.03	284	69929	13.62	ng	#	78
68) Atrazine	11.12	200	64307	15.18	ng		83
69) Pentachlorophenol	11.22	266	31792	10.87	ng		99
70) Phenanthrene	11.44	178	330536	14.08	ng		97
71) Anthracene	11.50	178	381625	16.64	ng		98
72) Carbazole	11.66	167	316039	15.23	ng		97
73) Di-n-butylphthalate	11.98	149	368268	16.57	ng	#	99
74) Fluoranthene	12.63	202	377039	15.60	ng		91
76) Benzidine	12.78	184	85743	6.61	ng	#	96
77) Pyrene	12.86	202	378456	14.71	ng		97
79) Butylbenzylphthalate	13.48	149	142024	14.67	ng	#	79
80) Benzo(a)anthracene	14.05	228	327686	14.13	ng		97
81) 3,3'-Dichlorobenzidine	14.02	252	66383	8.47	ng	#	92
82) Chrysene	14.08	228	338308	12.76	ng		96
83) Bis(2-ethylhexyl)phthalate	14.04	149	213383	17.57	ng	#	93
84) Di-n-octyl phthalate	14.65	149	332413	16.82	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.93	276	240479	13.25	ng	#	89
87) Benzo(b)fluoranthene	15.09	252	285292	14.08	ng	#	85
88) Benzo(k)fluoranthene	15.09	252	285292	15.36	ng	#	86
89) Benzo(a)pyrene	15.44	252	272555	15.51	ng	#	86
90) Dibenzo(a,h)anthracene	16.95	278	201496	13.66	ng	#	82
91) Benzo(g,h,i)perylene	17.36	276	195729	12.95	ng	#	75

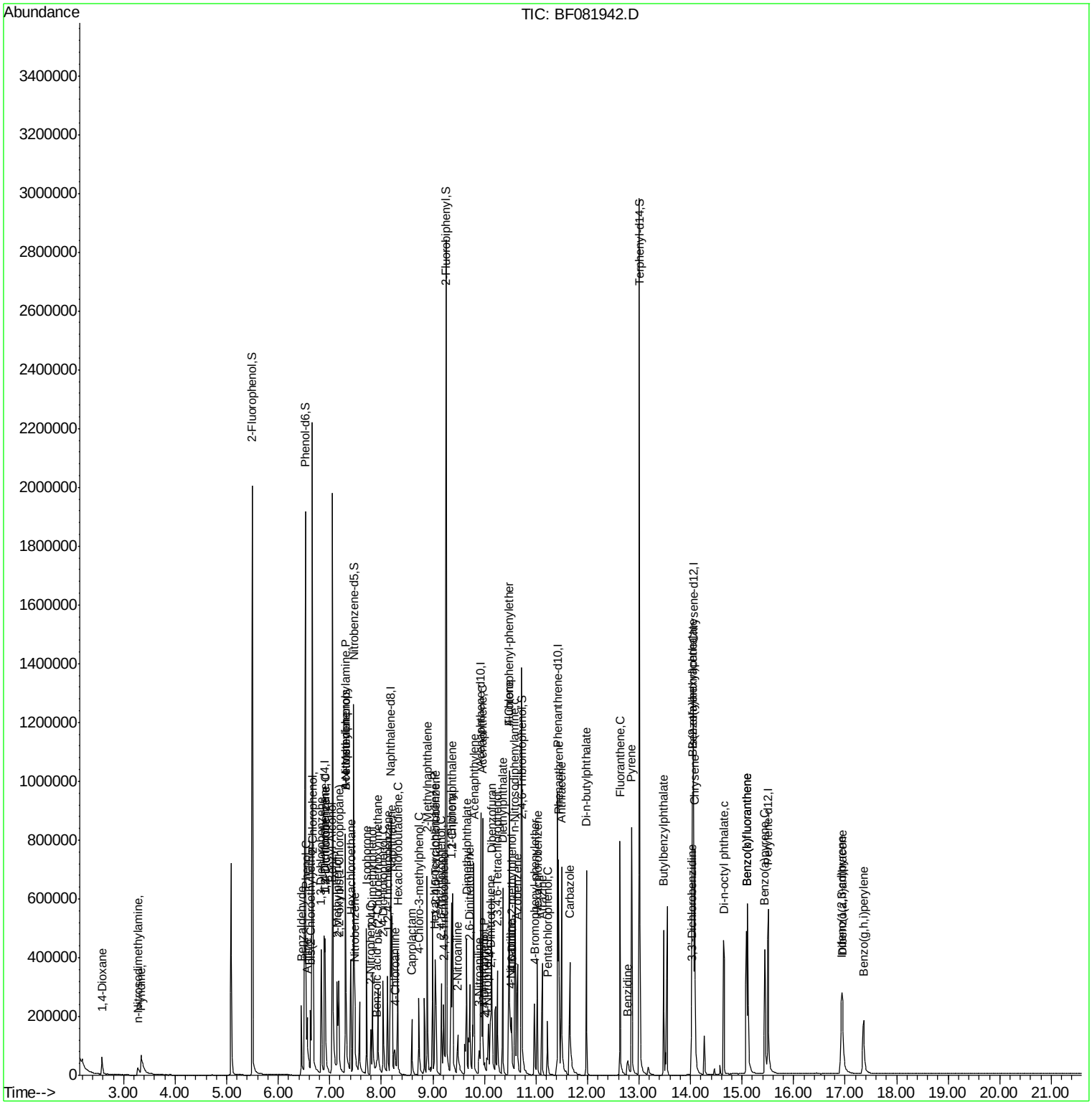
(#) = qualifier out of range (m) = manual integration (+) = signals summed

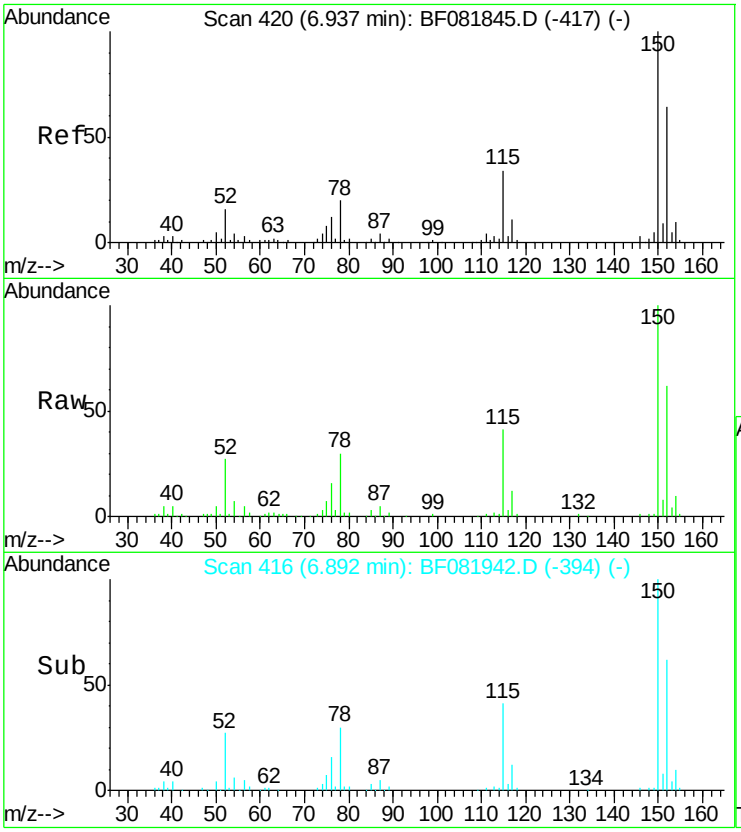
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081942.D
Acq On : 1 Oct 2015 16:39
Operator : UM/IZ
Sample : G3707-04
Misc : LOQ 20 PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Quant Time: Oct 02 01:42:39 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



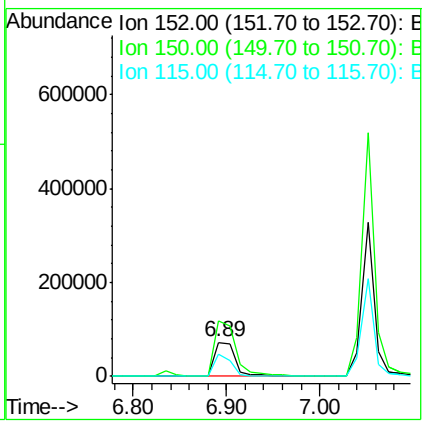


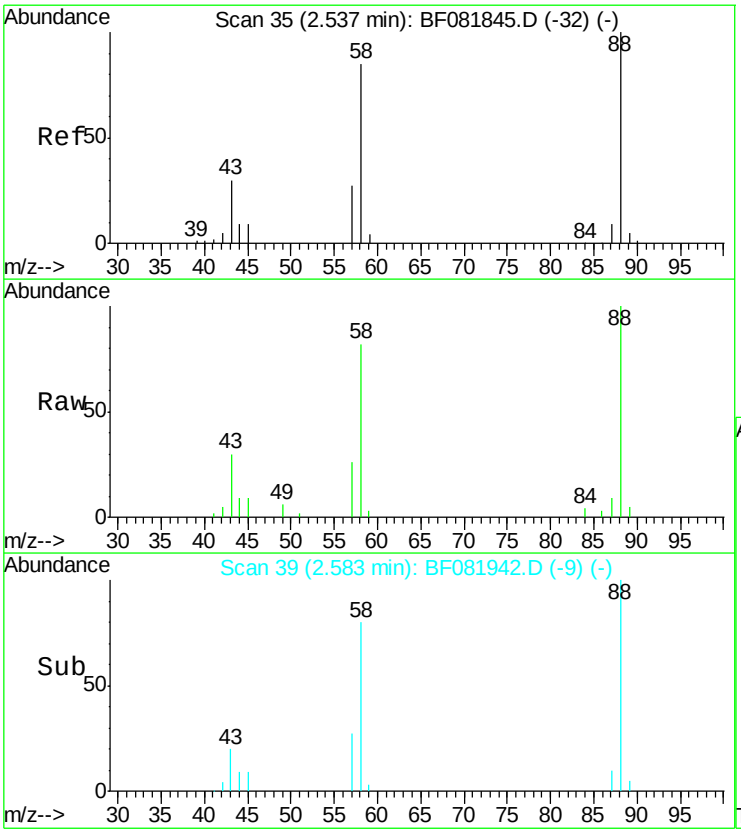
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:152 Resp: 113773

Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.7	187.1
115	66.2	39.0	58.4#

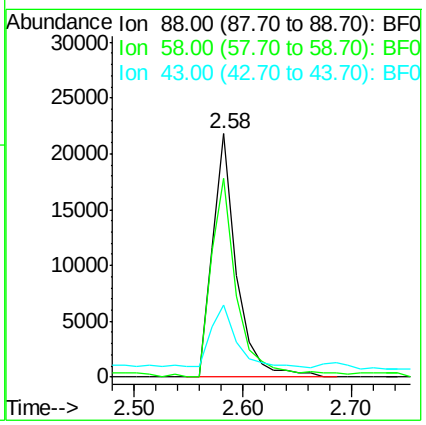


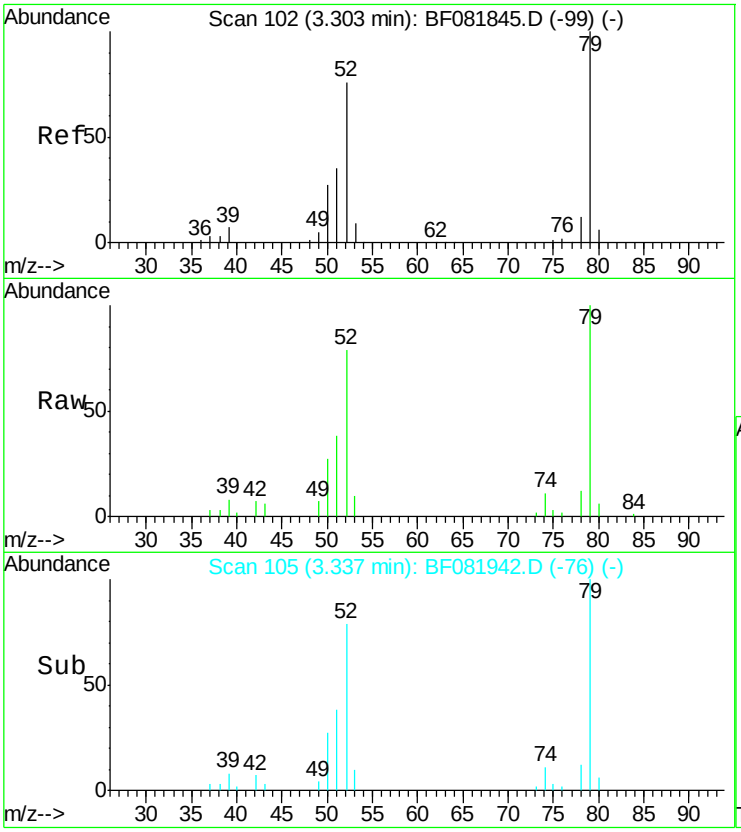


#2
1,4-Dioxane
Concen: 12.25 ng
RT: 2.58 min Scan# 39
Delta R.T. 0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion: 88 Resp: 33399

Ion	Ratio	Lower	Upper
88	100		
58	89.6	77.7	116.5
43	28.2	26.6	40.0



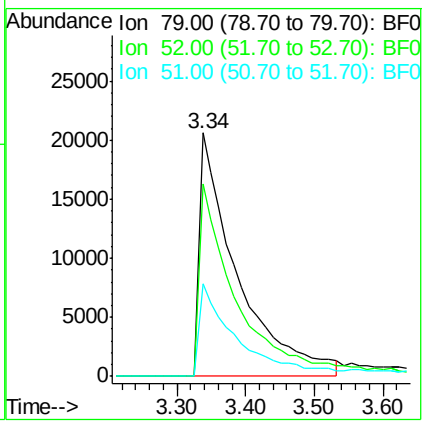


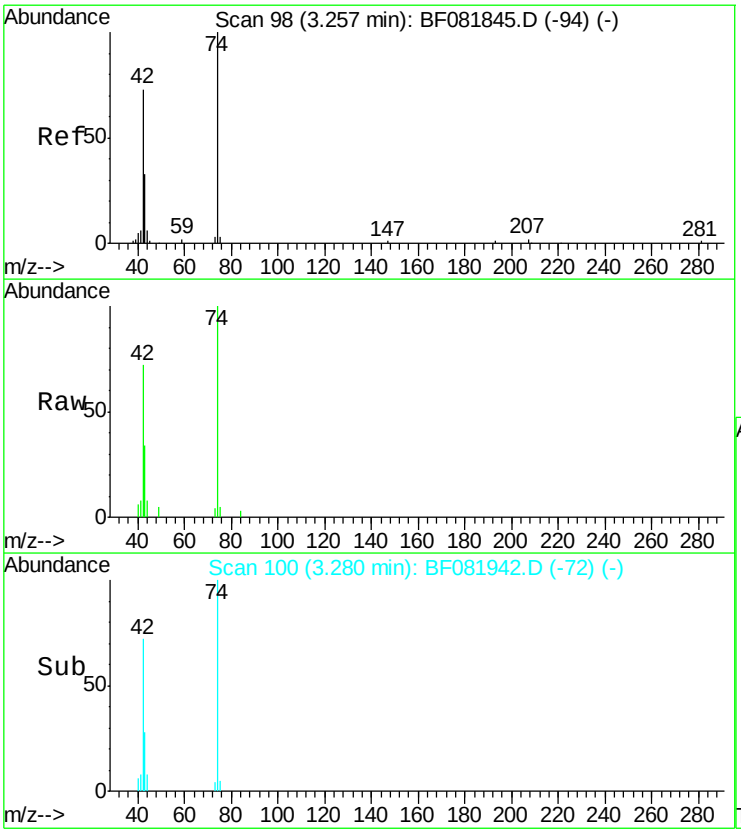
#3
Pyridine
Concen: 11.00 ng
RT: 3.34 min Scan# 105
Delta R.T. 0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 79 Resp: 78082

Ion	Ratio	Lower	Upper
79	100		
52	78.9	76.8	115.2
51	38.1	32.2	48.4

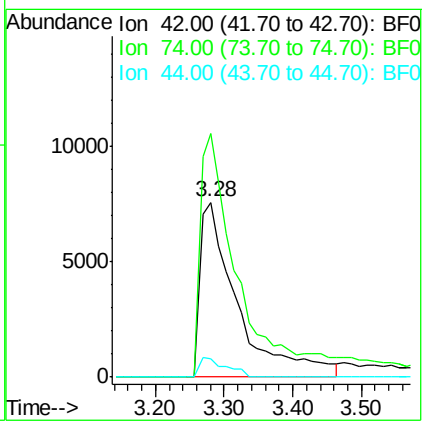


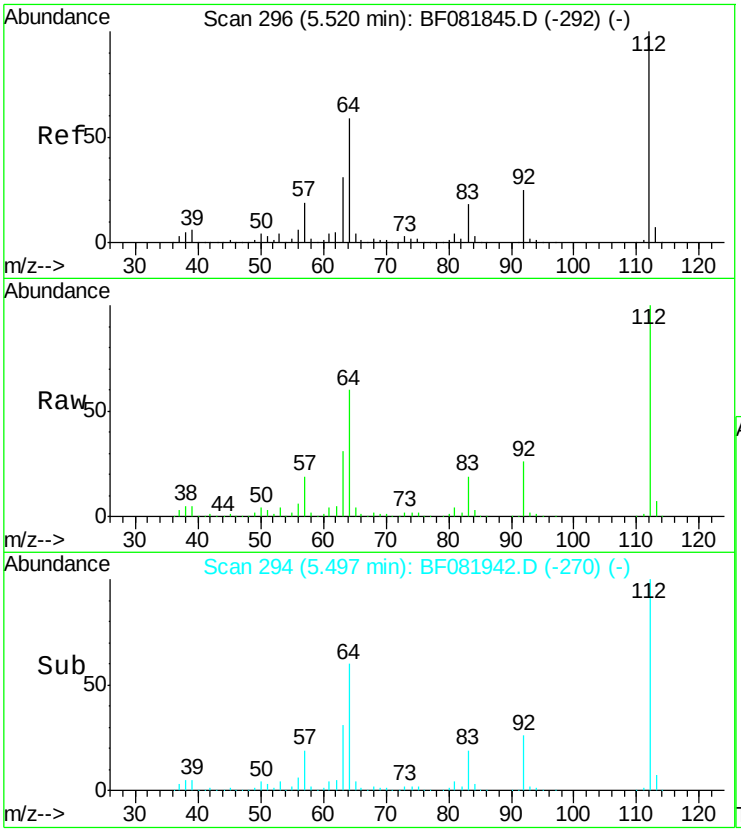


#4
n-Nitrosodimethylamine
Concen: 8.94 ng
RT: 3.28 min Scan# 100
Delta R.T. 0.02 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion: 42 Resp: 28813

Ion	Ratio	Lower	Upper
42	100		
74	139.1	105.0	157.6
44	10.5	6.6	10.0#



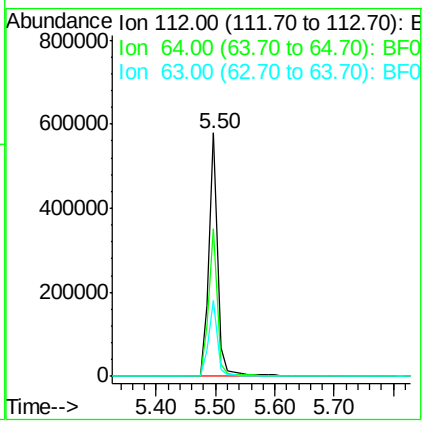


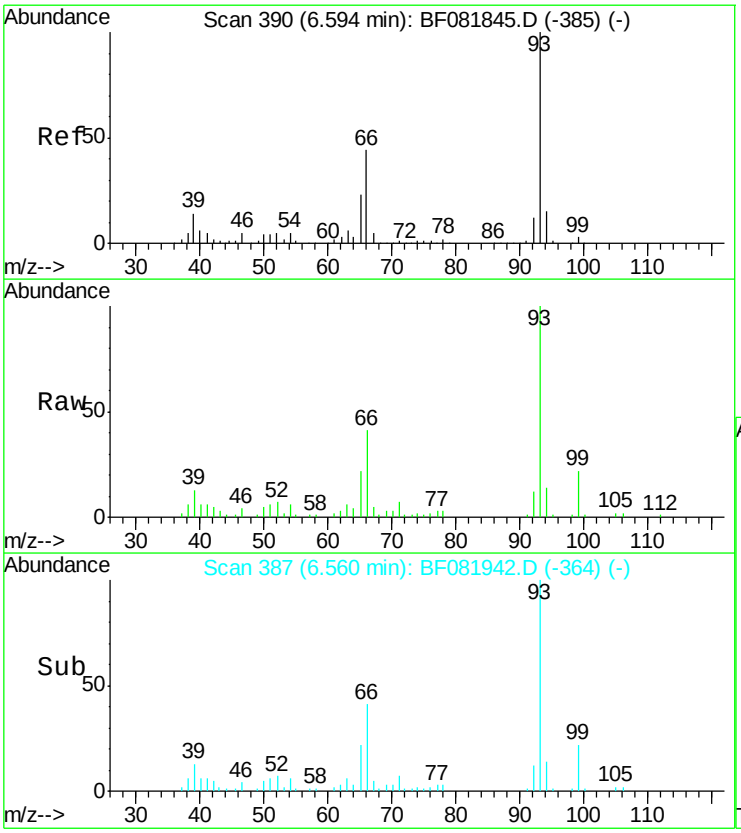
#5
2-Fluorophenol
Concen: 96.54 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:112 Resp: 605043

Ion	Ratio	Lower	Upper
112	100		
64	60.4	39.7	59.5#
63	31.3	17.4	26.0#

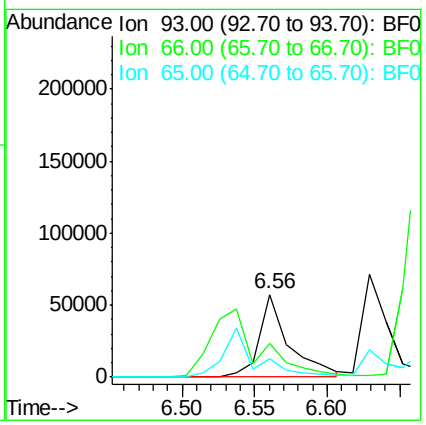


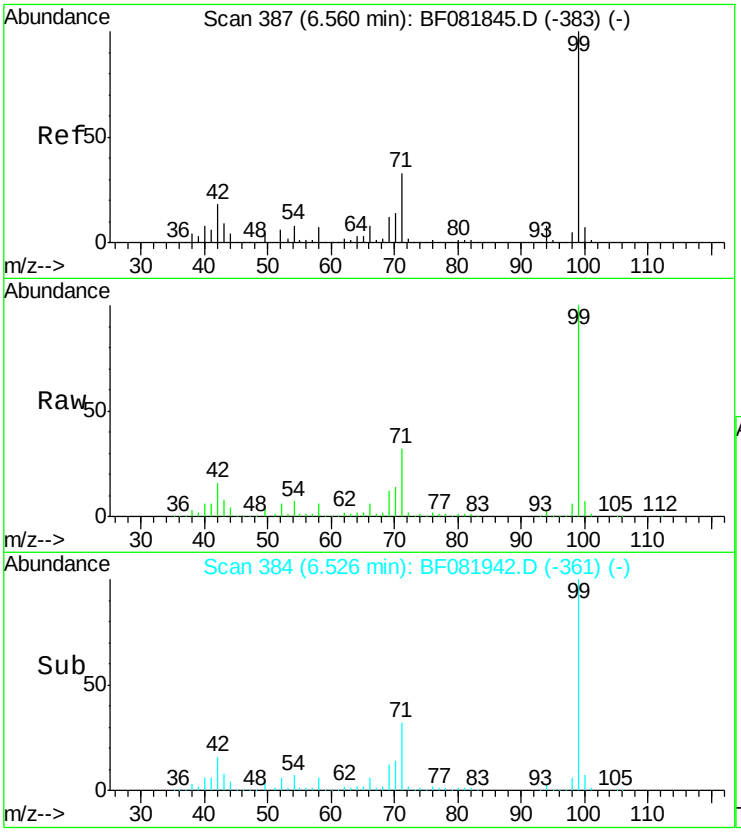


#6
Aniline
Concen: 7.75 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion: 93 Resp: 82123

Ion	Ratio	Lower	Upper
93	100		
66	40.9	27.2	40.8#
65	21.6	14.7	22.1



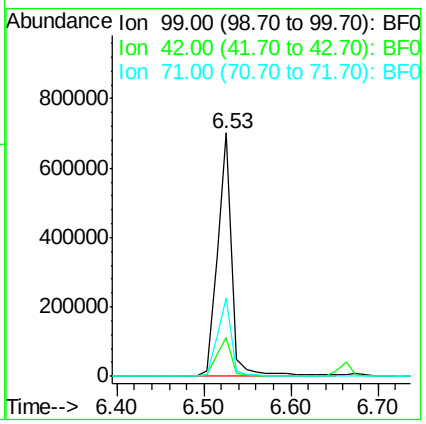


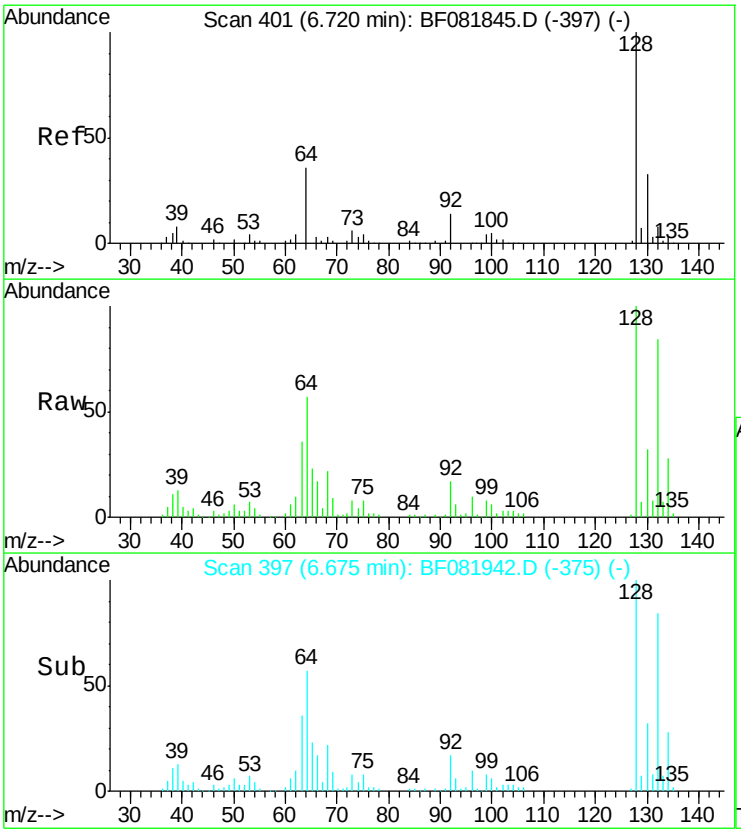
#7
Phenol-d6
Concen: 103.57 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 99 Resp: 816788

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.7	20.5
71	32.1	14.2	21.2#

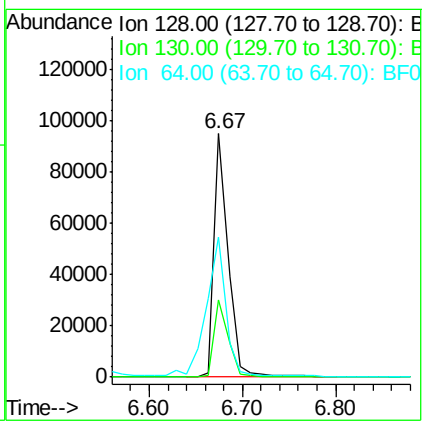


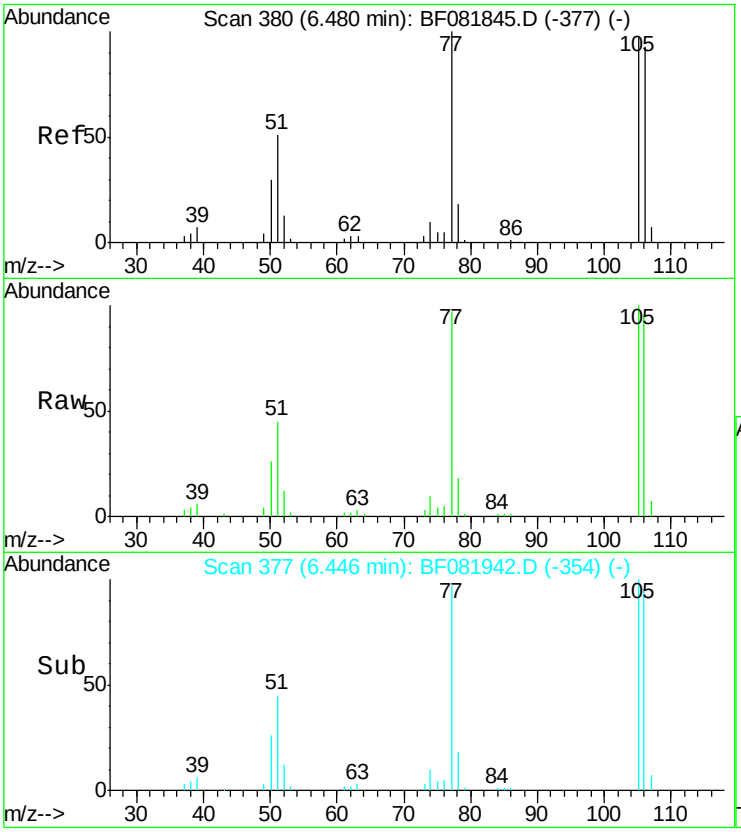


#8
2-Chlorophenol
Concen: 14.38 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:128 Resp: 99523

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.2	52.2
64	57.2	20.5	60.5



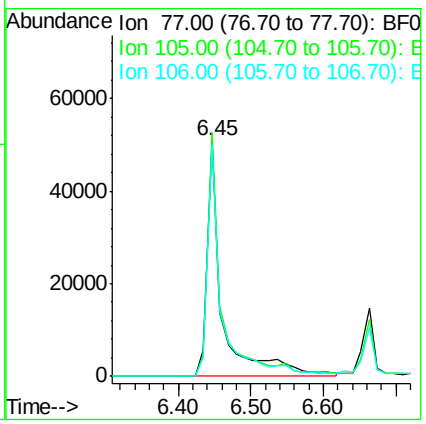


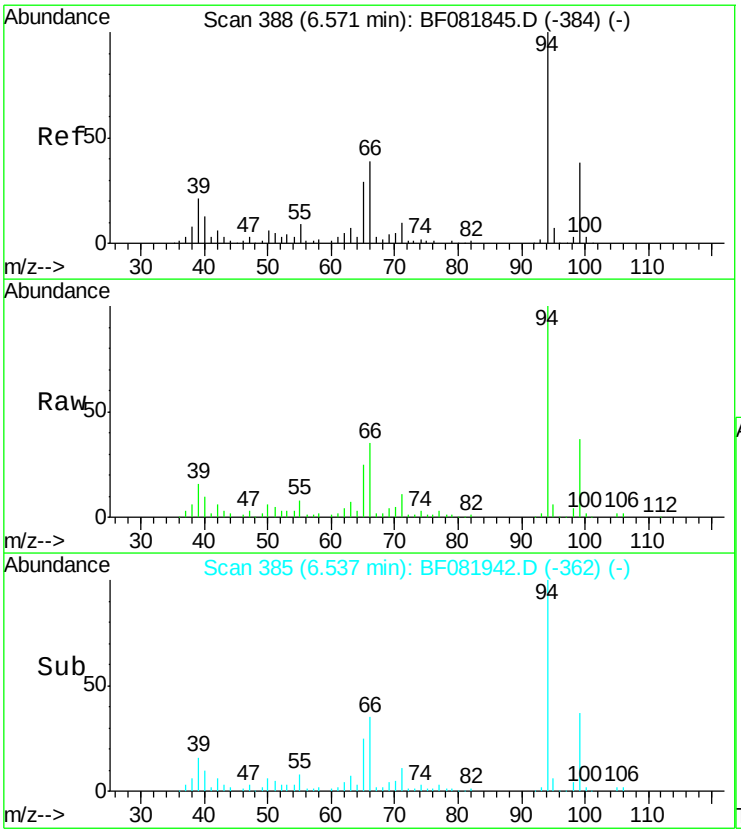
#9
Benzaldehyde
Concen: 14.46 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 77 Resp: 74682

Ion	Ratio	Lower	Upper
77	100		
105	103.4	91.6	131.6
106	98.3	102.6	142.6#

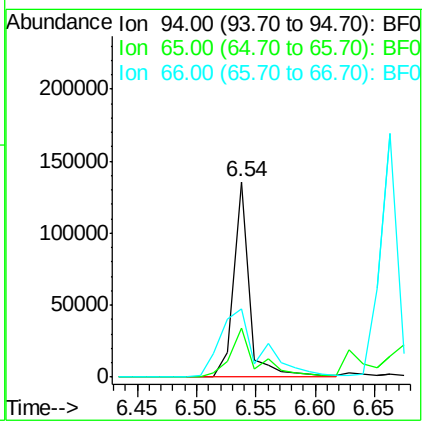


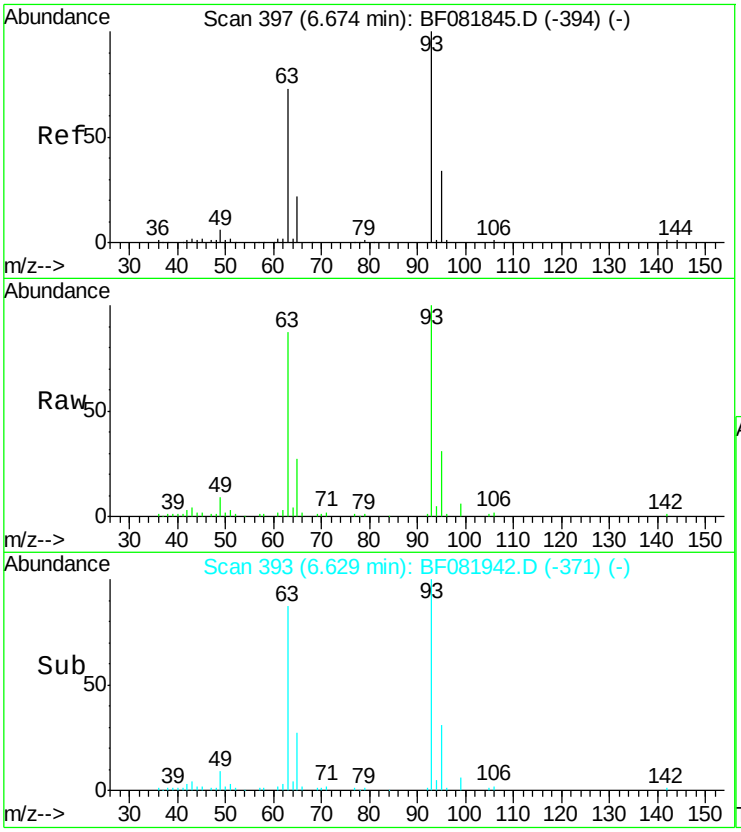


#10
Phenol
Concen: 14.38 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion: 94 Resp: 127240

Ion	Ratio	Lower	Upper
94	100		
65	24.9	0.7	40.7
66	34.7	0.8	40.8



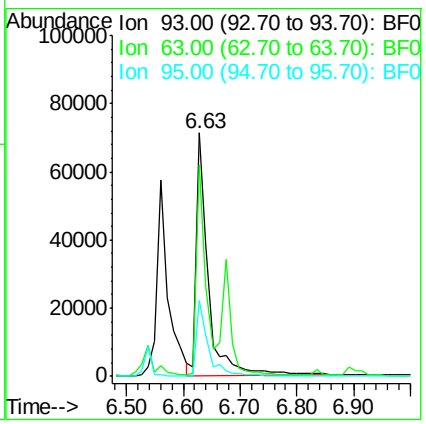


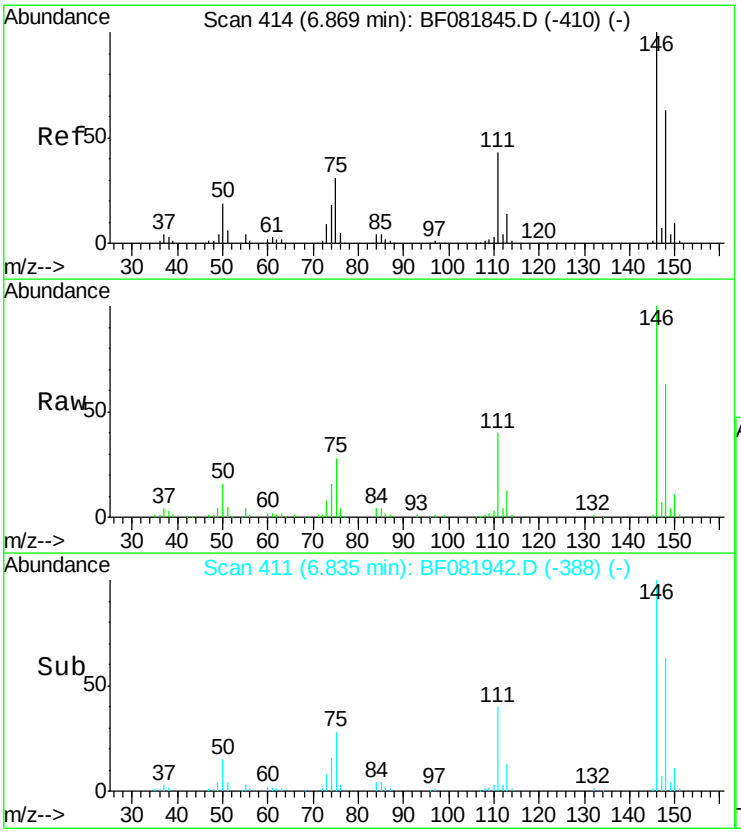
#11
bis(2-Chloroethyl)ether
Concen: 14.89 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 93 Resp: 102161

Ion	Ratio	Lower	Upper
93	100		
63	86.9	65.6	105.6
95	31.0	13.6	53.6

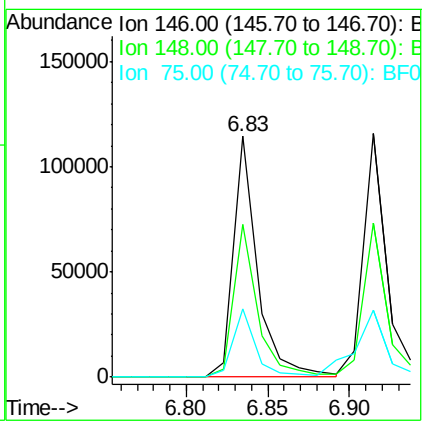


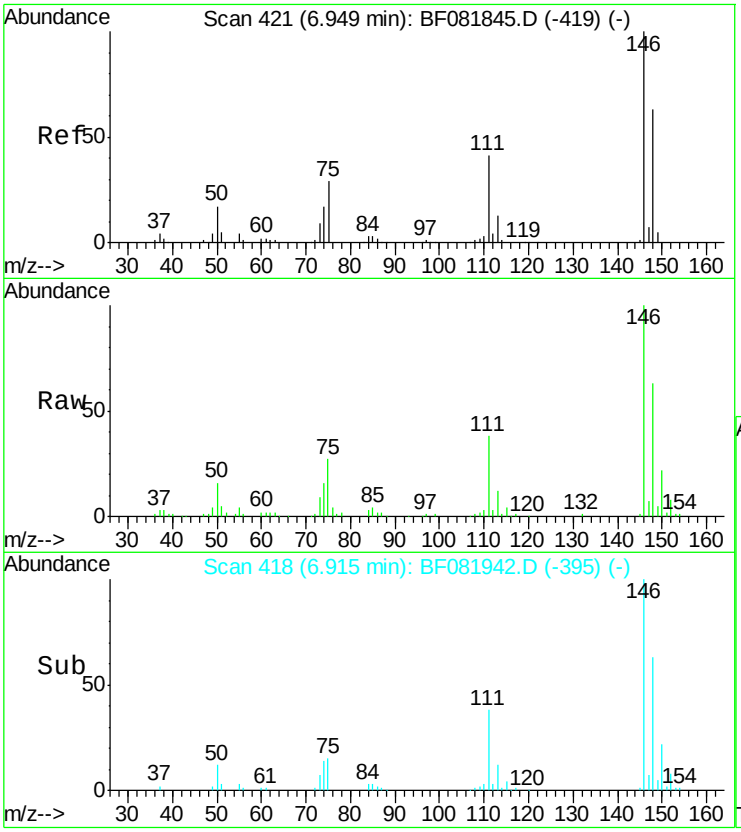


#12
1,3-Dichlorobenzene
Concen: 14.14 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:146 Resp: 115600

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	28.4	15.0	22.6#



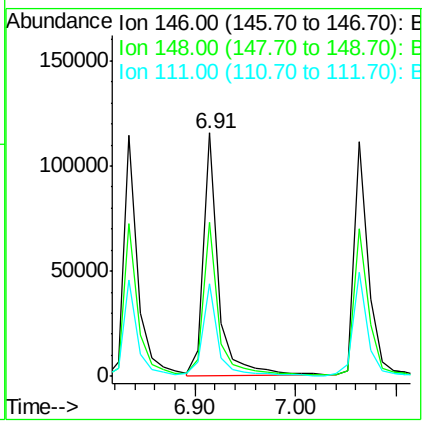


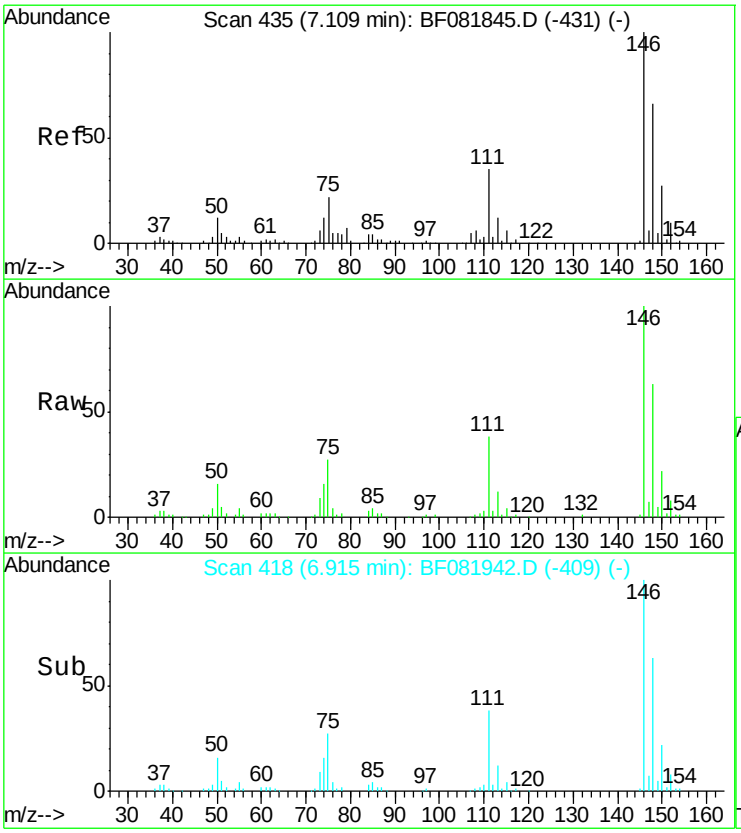
#13
1,4-Dichlorobenzene
Concen: 14.26 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:146 Resp: 121726

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	38.0	24.9	37.3#

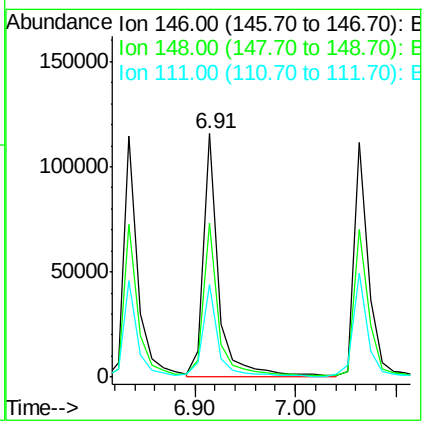


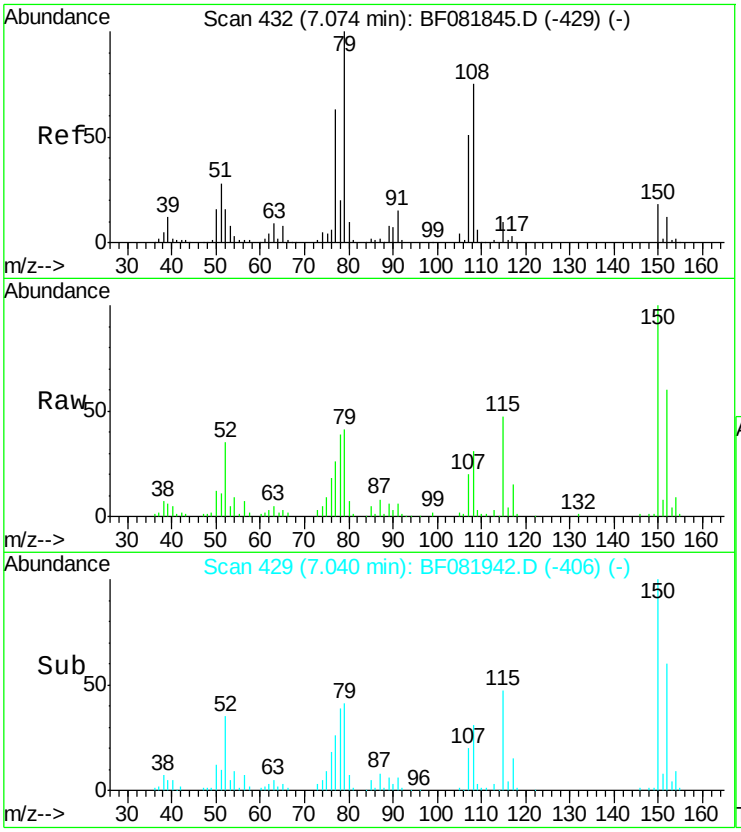


#14
1,2-Dichlorobenzene
Concen: 16.50 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.19 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:146 Resp: 125489

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.7	79.1
111	38.0	28.8	43.2



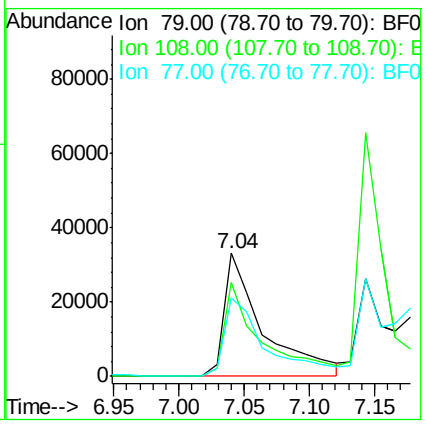


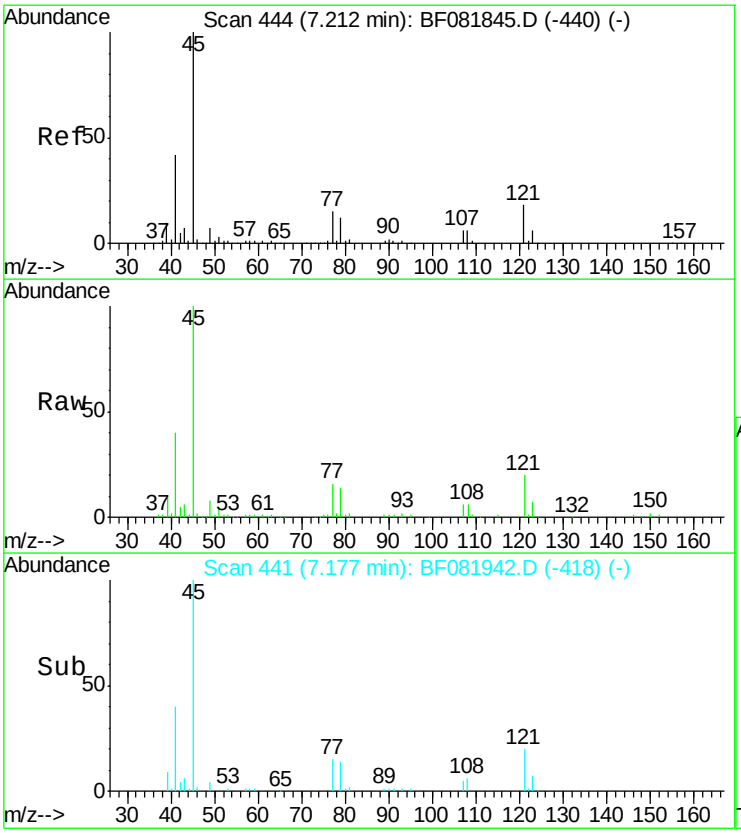
#15
Benzyl Alcohol
Concen: 12.09 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 79 Resp: 68816

Ion	Ratio	Lower	Upper
79	100		
108	76.6	88.6	132.8#
77	64.3	47.0	70.4

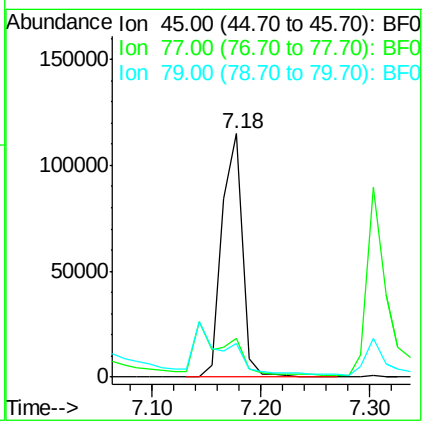


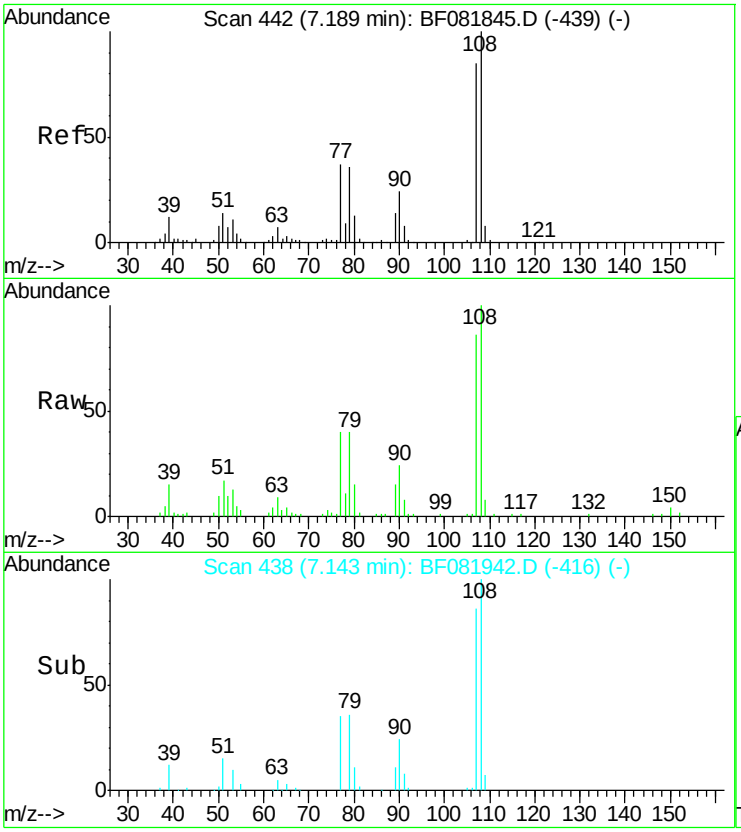


#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.41 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion: 45 Resp: 149467

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	28.1
79	13.9	0.0	26.0



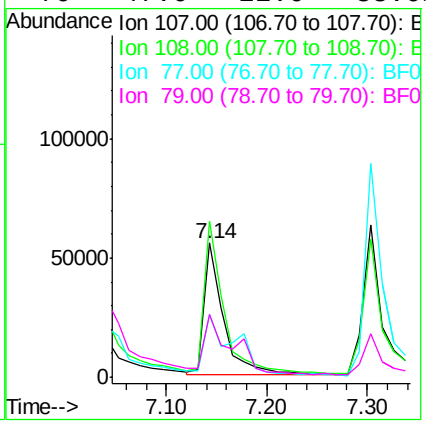


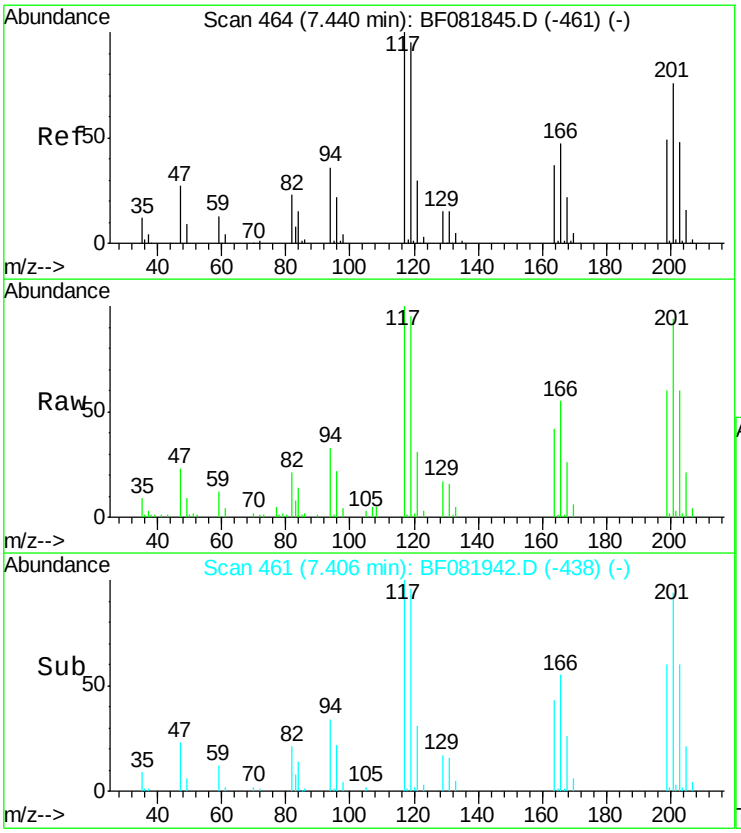
#17
2-Methylphenol
Concen: 13.16 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:107 Resp: 73857

Ion	Ratio	Lower	Upper
107	100		
108	116.7	96.6	145.0
77	46.8	23.3	34.9#
79	47.0	22.0	33.0#

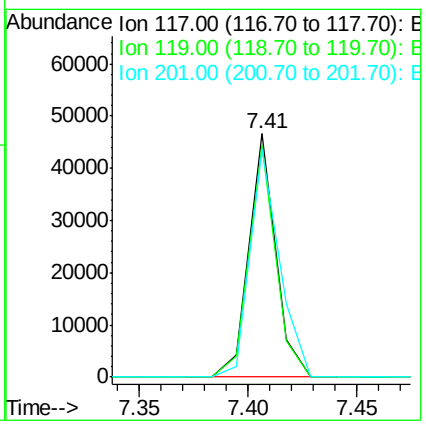


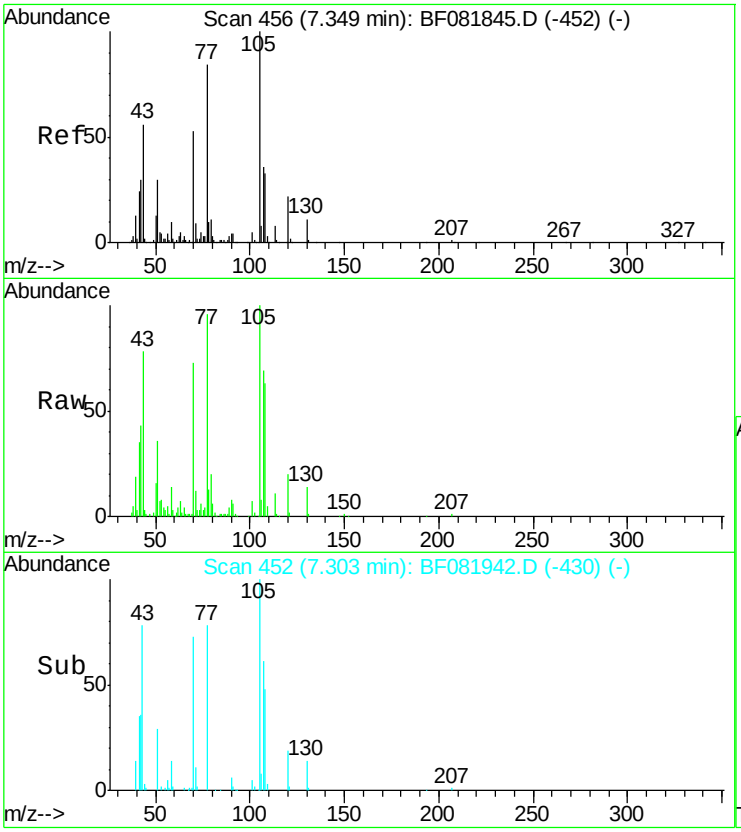


#18
Hexachloroethane
Concen: 14.90 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:117 Resp: 39811

Ion	Ratio	Lower	Upper
117	100		
119	95.5	83.8	125.6
201	93.5	55.1	82.7#



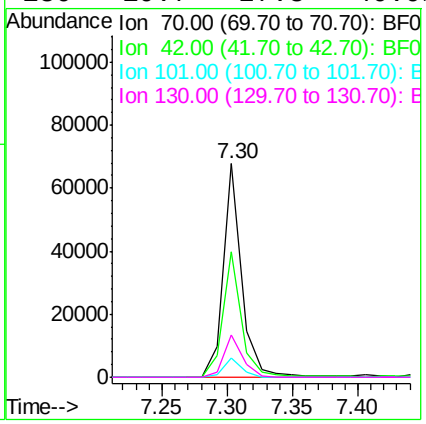


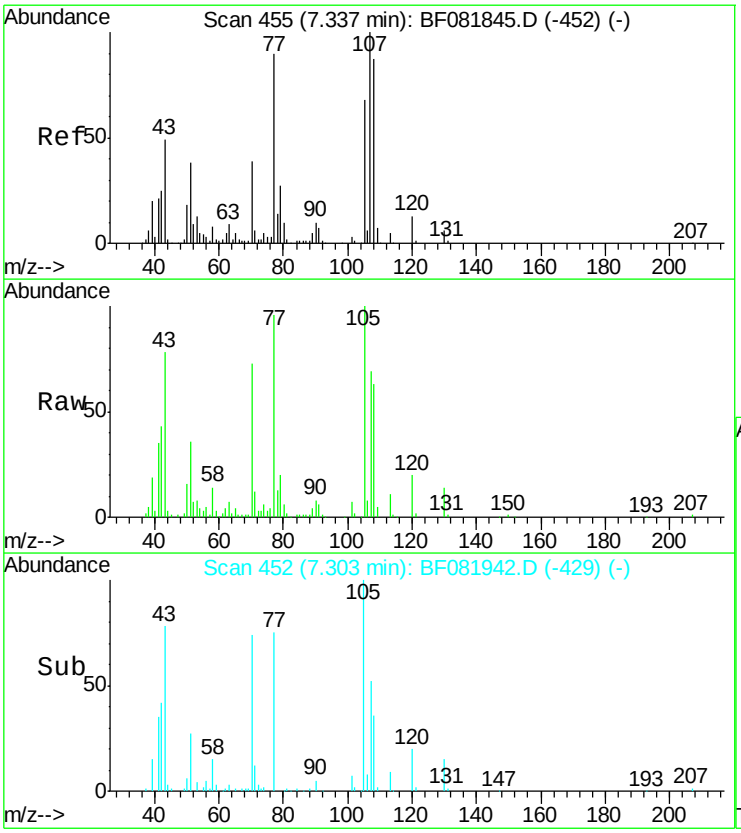
#19
n-Nitroso-di-n-propylamine
Concen: 14.01 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 70 Resp: 67136

Ion	Ratio	Lower	Upper
70	100		
42	59.0	63.8	95.6#
101	9.1	9.2	13.8#
130	19.7	27.3	40.9#

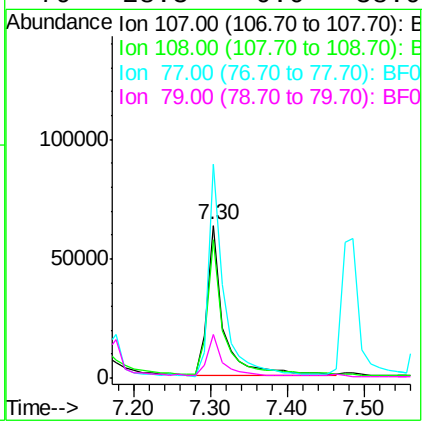


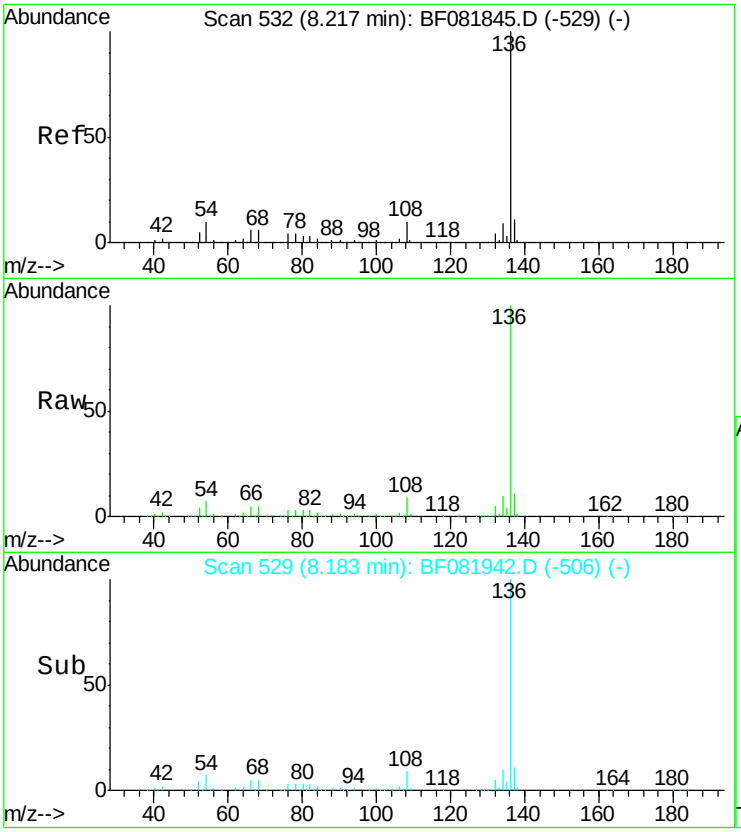


#20
3+4-Methylphenols
Concen: 13.17 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:107 Resp: 93348

Ion	Ratio	Lower	Upper
107	100		
108	90.8	74.6	114.6
77	140.0	0.7	40.7#
79	28.3	0.0	38.9



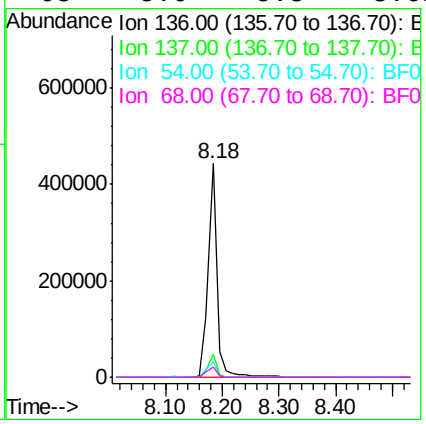


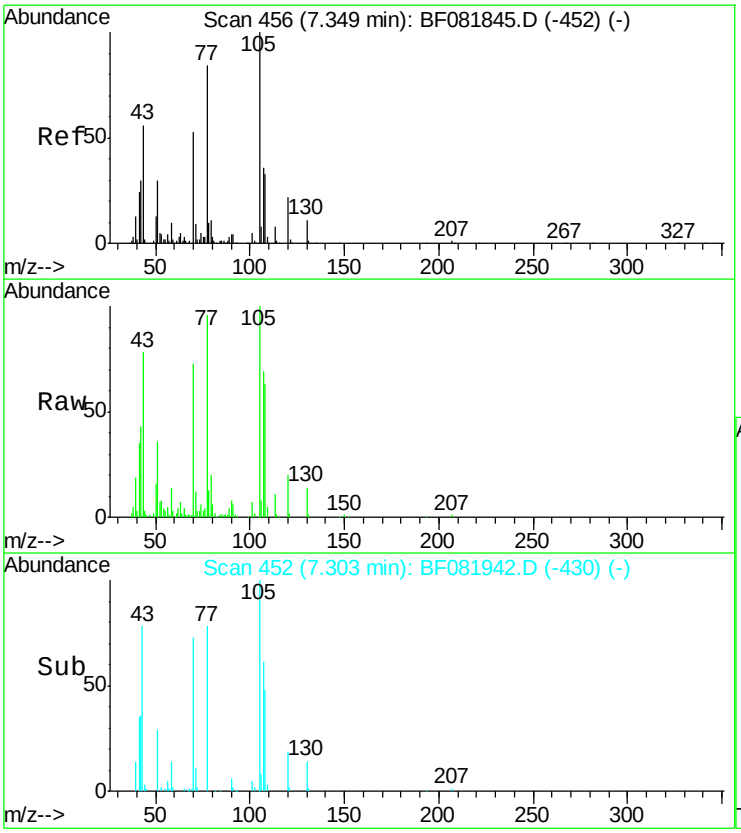
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:136 Resp: 457110

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	7.2	8.2	12.2#
68	5.0	5.8	8.6#

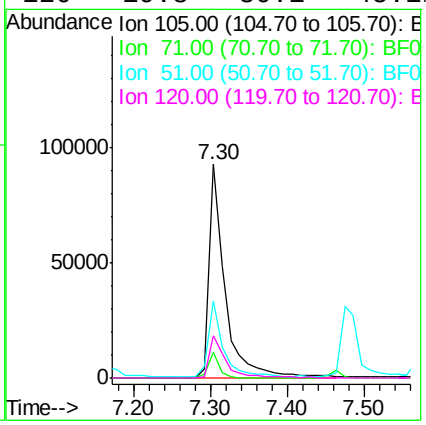


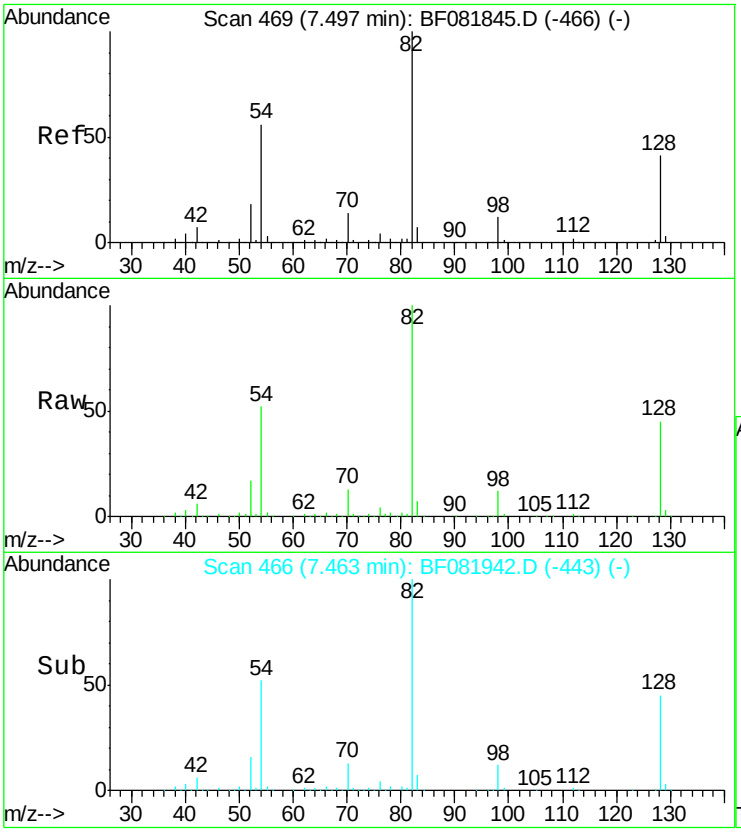


#22
Acetophenone
Concen: 14.42 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:105 Resp: 134781

Ion	Ratio	Lower	Upper
105	100		
71	12.2	4.7	7.1#
51	35.9	22.0	33.0#
120	19.8	30.1	45.1#



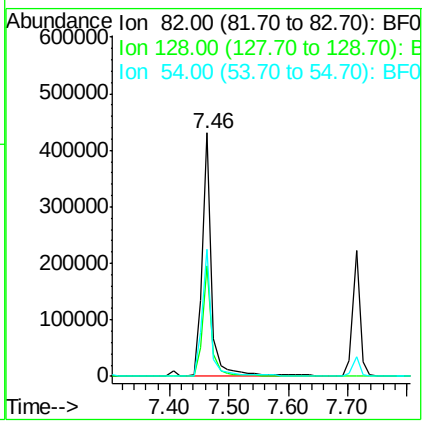


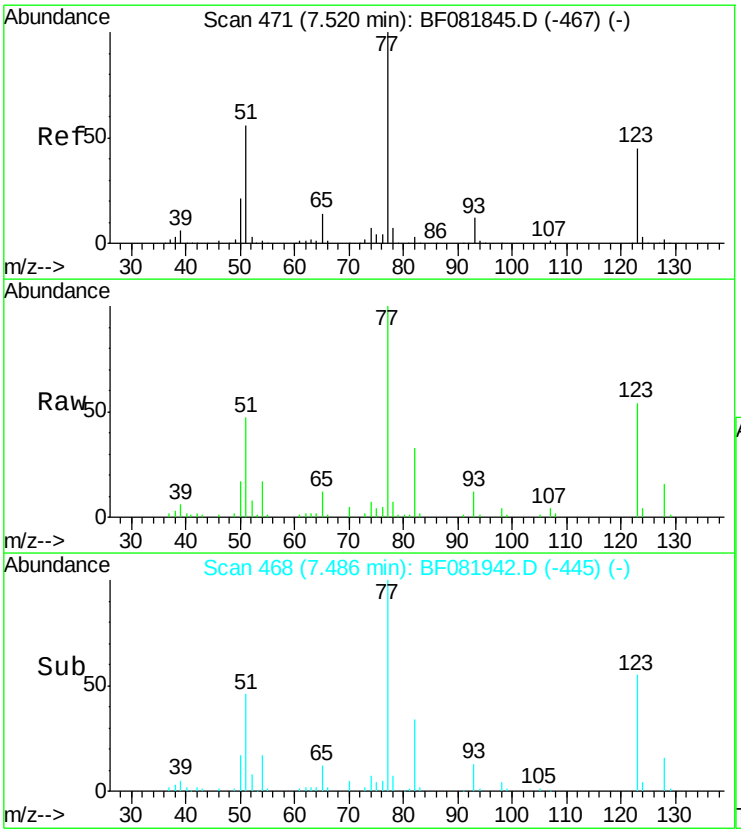
#23
Nitrobenzene-d5
Concen: 72.01 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 82 Resp: 493804

Ion	Ratio	Lower	Upper
82	100		
128	45.3	51.0	76.6#
54	52.1	47.5	71.3

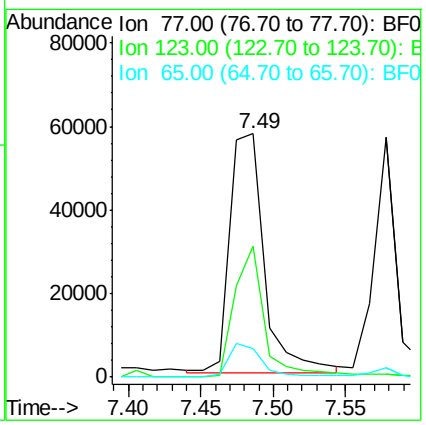


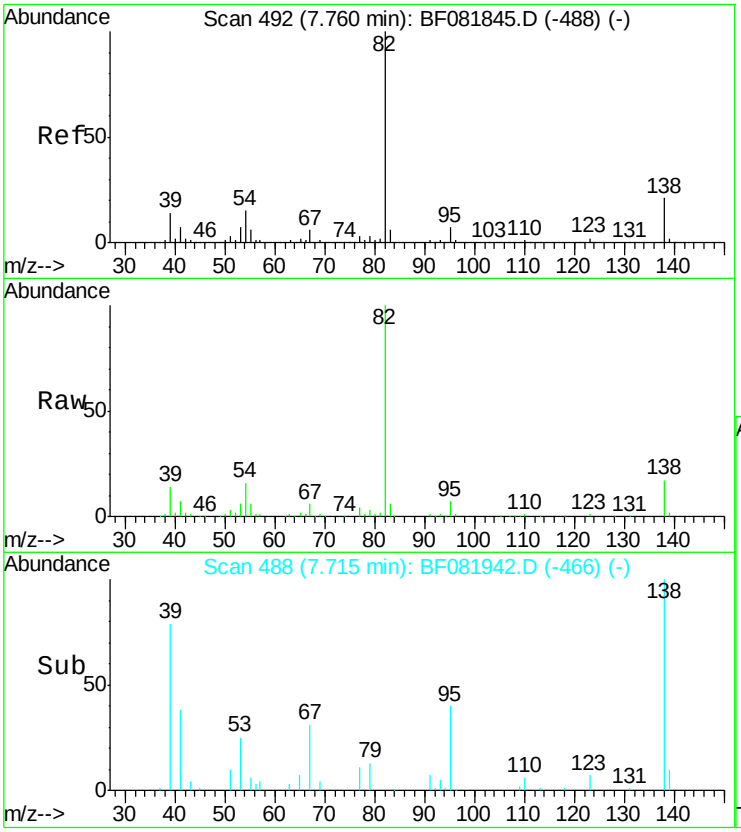


#24
Nitrobenzene
Concen: 12.83 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion: 77 Resp: 95506

Ion	Ratio	Lower	Upper
77	100		
123	53.6	59.8	89.8#
65	11.8	10.2	15.4



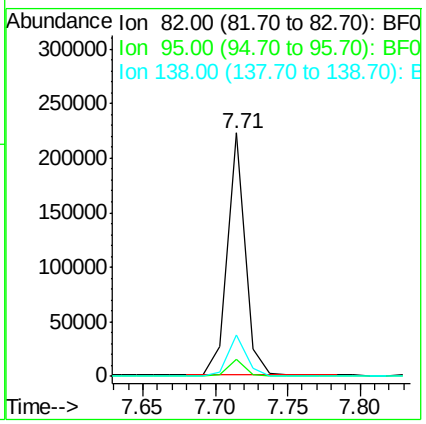


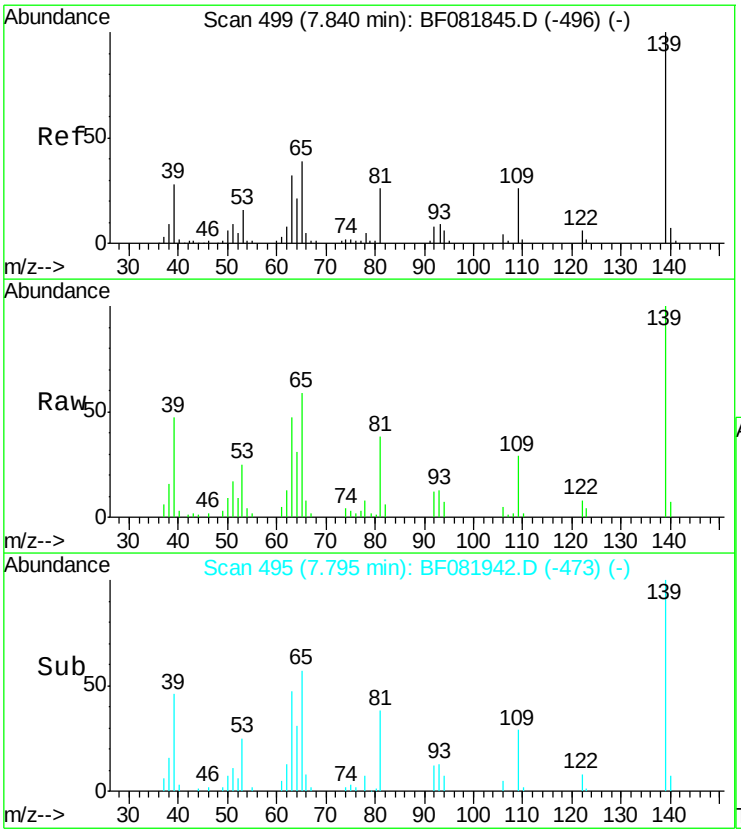
#25
Isophorone
Concen: 13.91 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 82 Resp: 189052

Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	17.2	18.3	27.5#

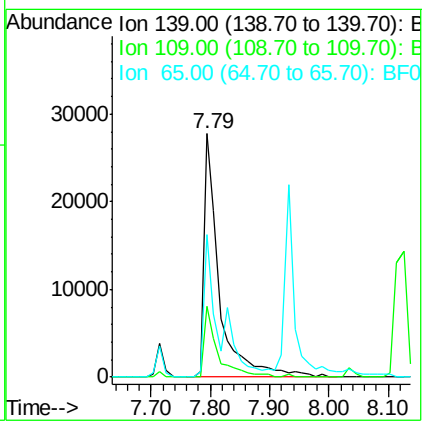


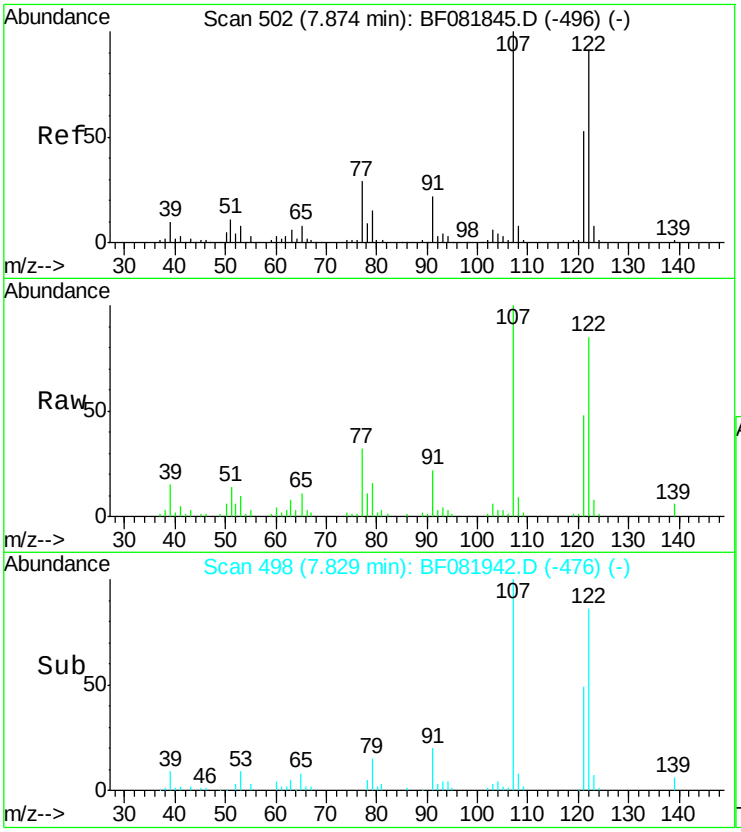


#26
2-Nitrophenol
Concen: 13.88 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:139 Resp: 49613

Ion	Ratio	Lower	Upper
139	100		
109	29.1	11.0	16.4#
65	58.6	24.7	37.1#



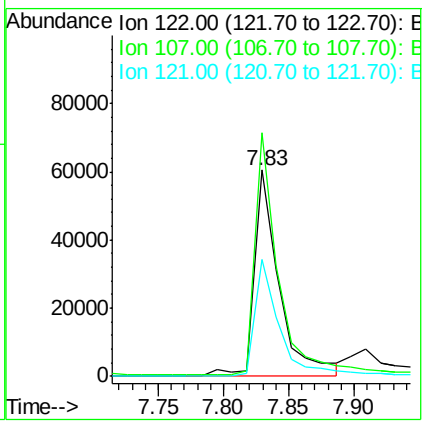


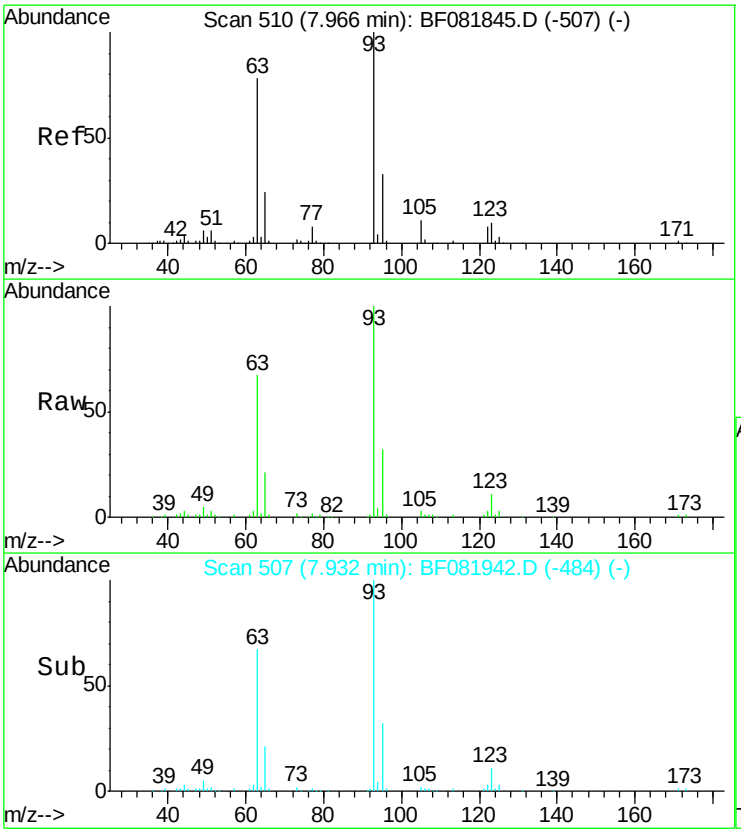
#27
2,4-Dimethylphenol
Concen: 12.87 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:122 Resp: 80946

Ion	Ratio	Lower	Upper
122	100		
107	118.1	71.8	107.6#
121	56.7	42.3	63.5

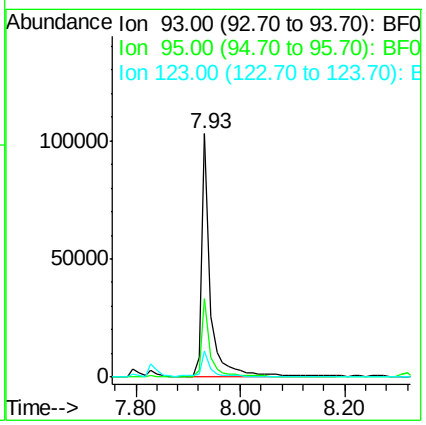


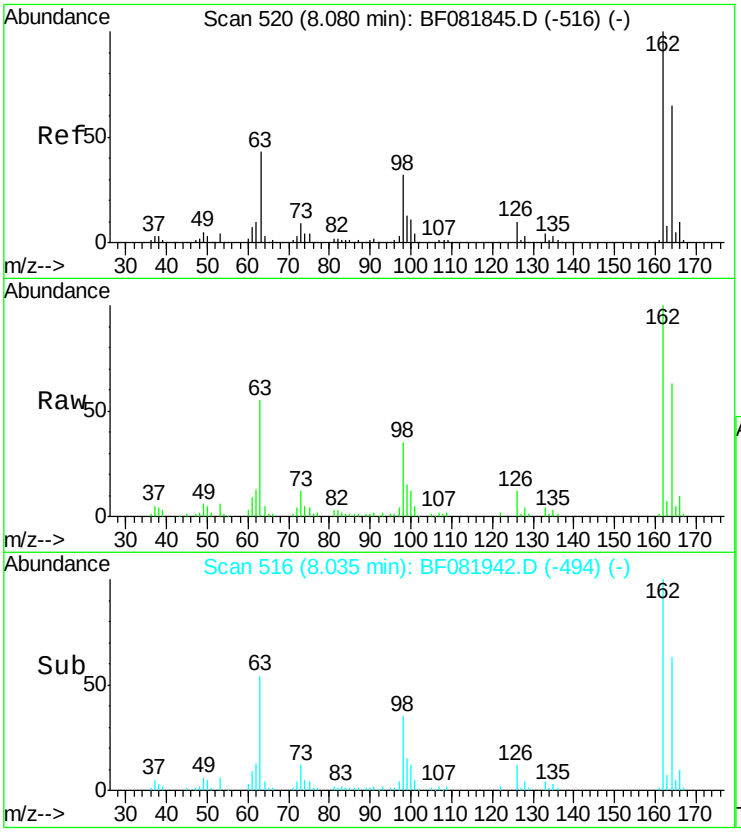


#28
bis(2-Chloroethoxy)methane
Concen: 15.26 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion: 93 Resp: 123162

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.5	41.3
123	10.8	13.7	20.5#



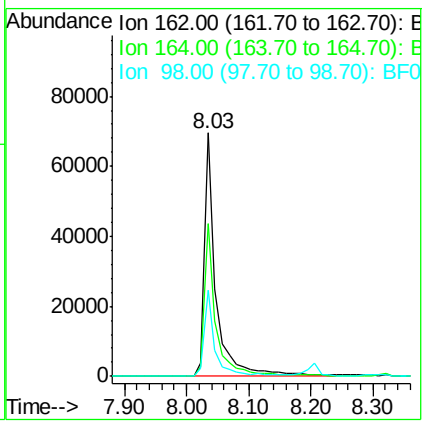


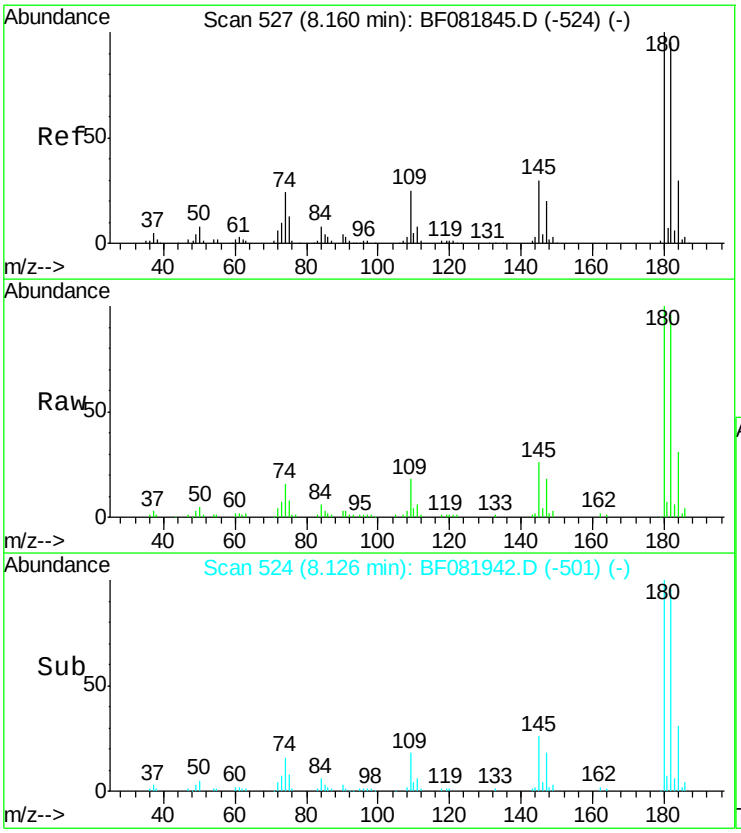
#29
2,4-Dichlorophenol
Concen: 14.85 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:162 Resp: 90564

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.9	84.9
98	35.2	13.0	53.0

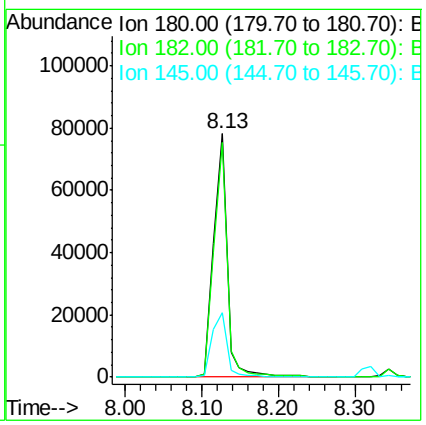


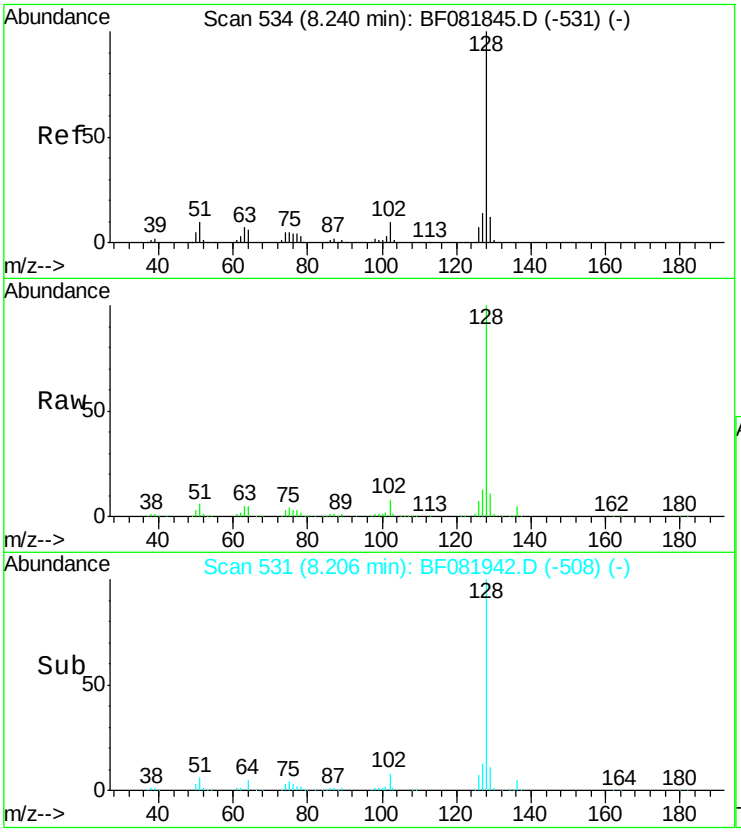


#30
1,2,4-Trichlorobenzene
Concen: 14.02 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:180 Resp: 95437

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.1	115.7
145	26.2	23.3	34.9



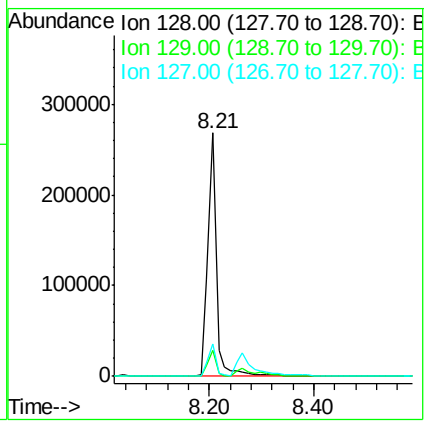


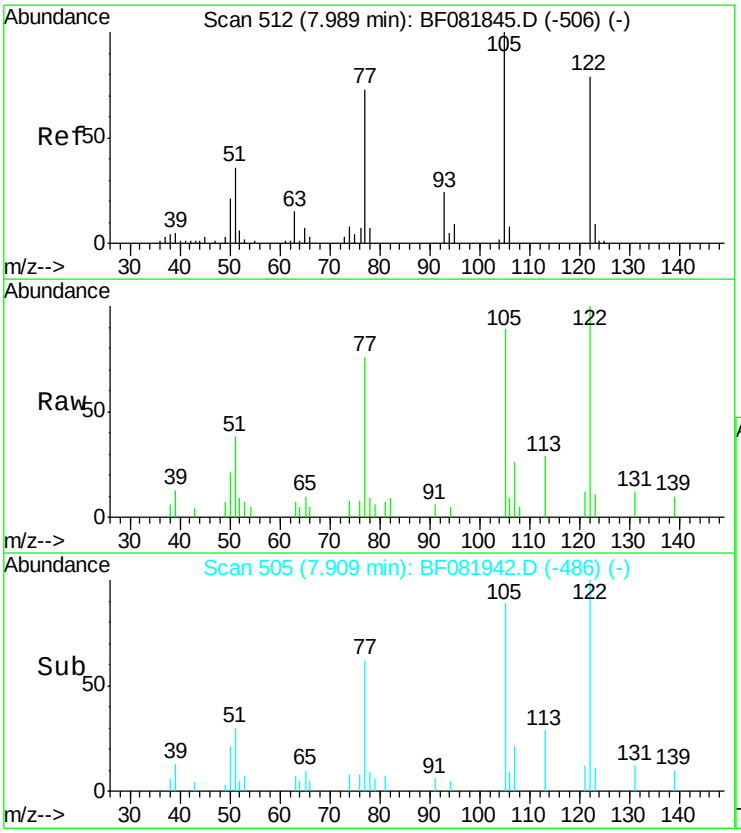
#31
Naphthalene
Concen: 15.23 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:128 Resp: 308395

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.1	9.9	14.9

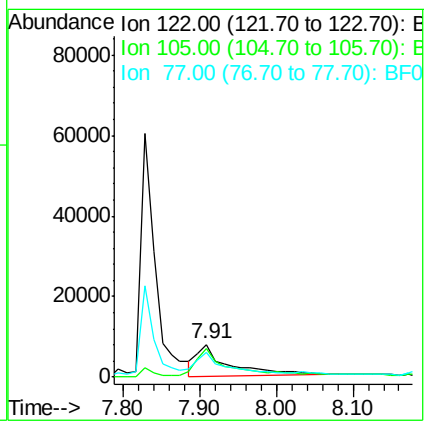


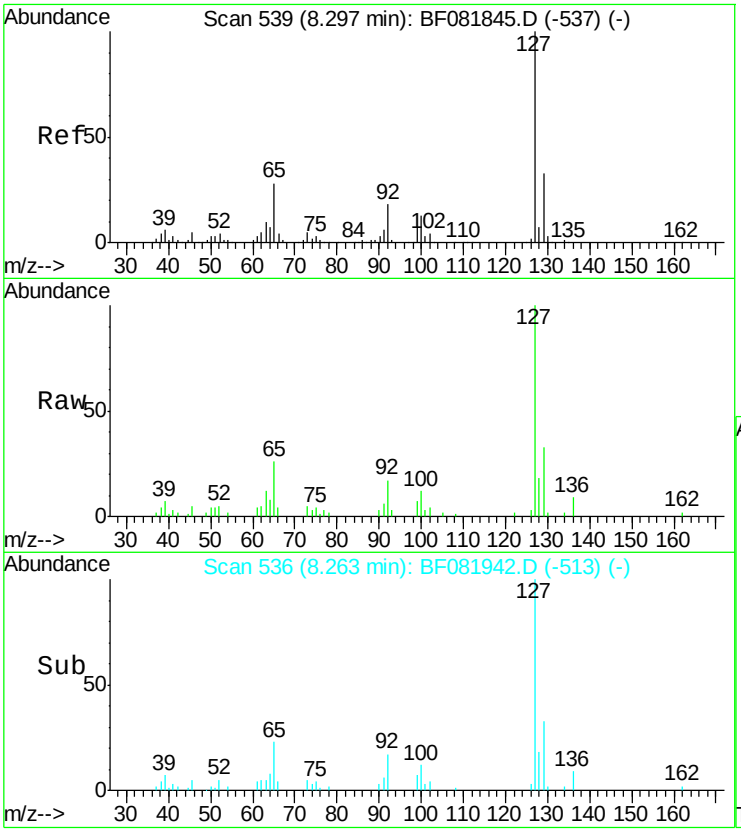


#32
Benzoic acid
Concen: 12.36 ng
RT: 7.91 min Scan# 505
Delta R.T. -0.08 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:122 Resp: 22256

Ion	Ratio	Lower	Upper
122	100		
105	88.9	76.1	116.1
77	76.4	40.5	80.5



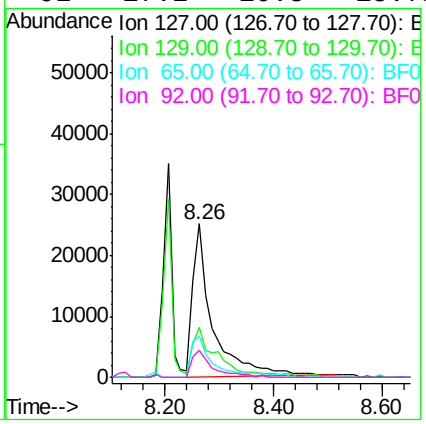


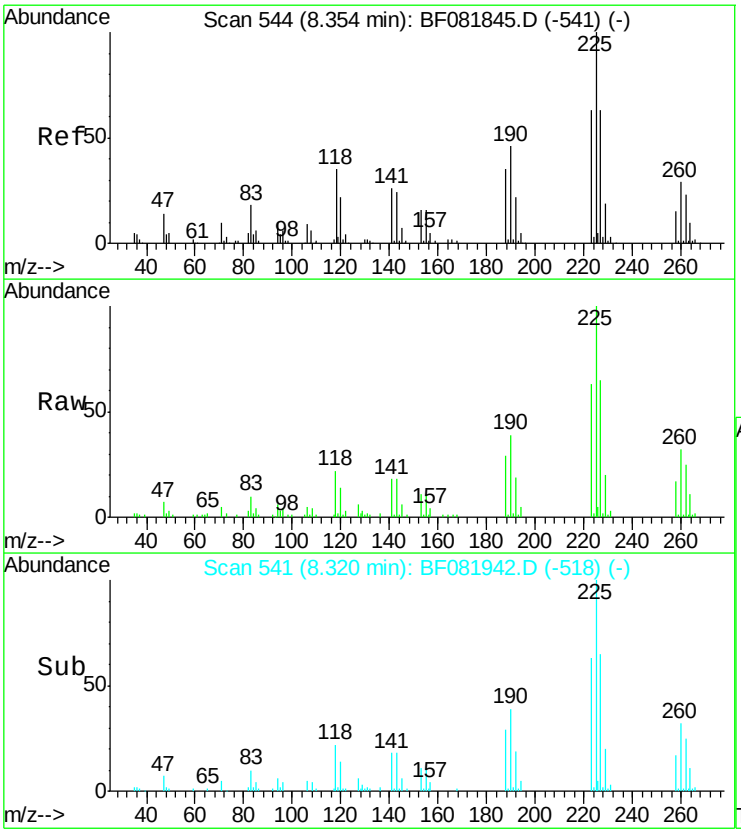
#33
4-Chloroaniline
Concen: 7.10 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:127 Resp: 62197

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	26.4	17.9	26.9
92	17.2	10.5	15.7#

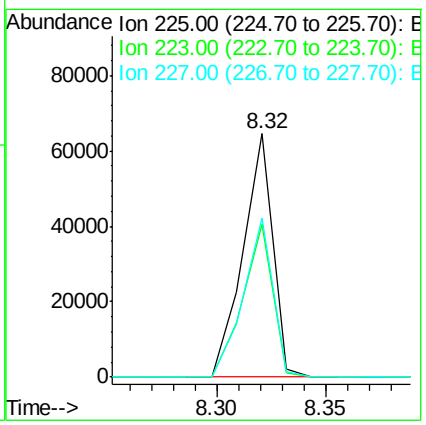


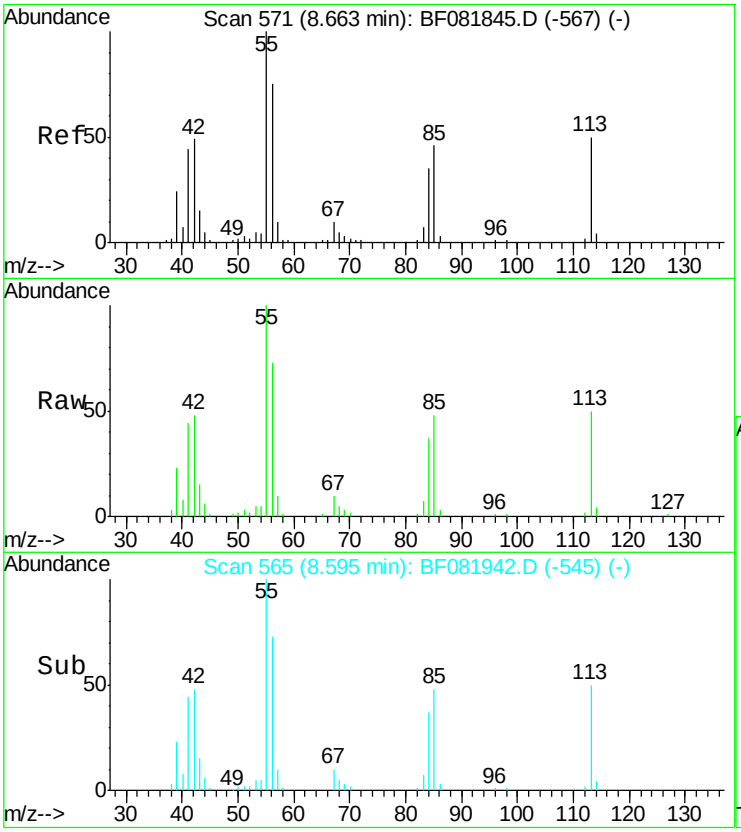


#34
Hexachlorobutadiene
Concen: 15.20 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:225 Resp: 61182

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	65.1	52.2	78.2



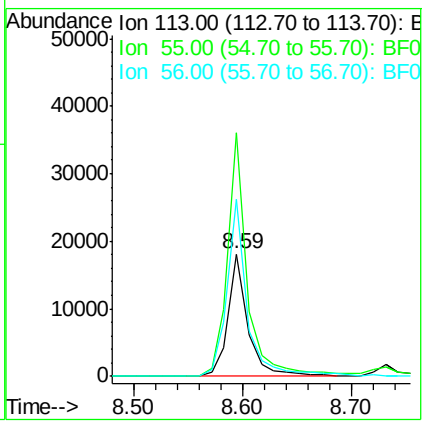


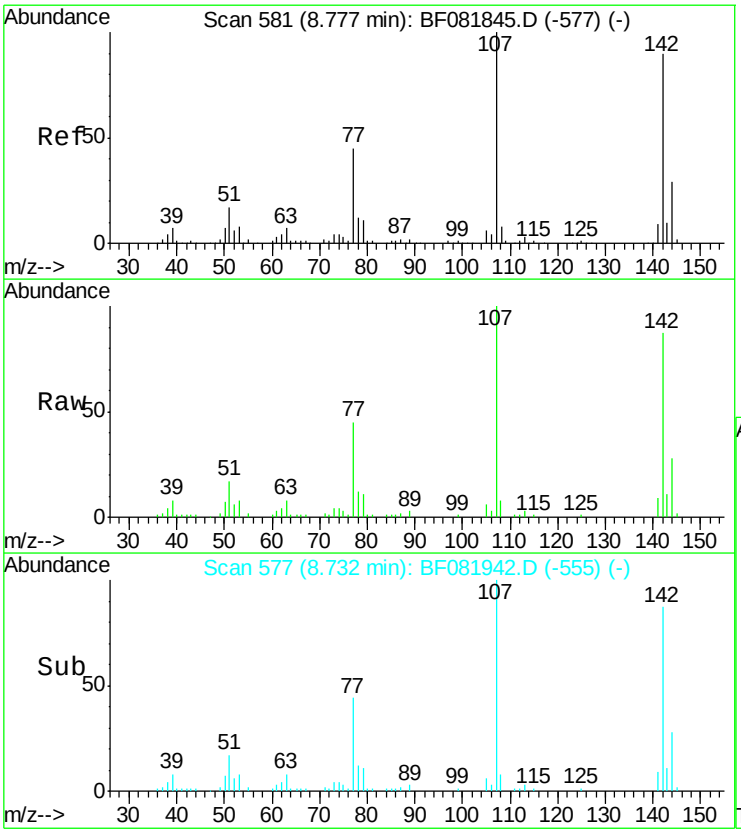
#35
Caprolactam
Concen: 13.63 ng
RT: 8.59 min Scan# 565
Delta R.T. -0.07 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:113 Resp: 23010

Ion	Ratio	Lower	Upper
113	100		
55	198.9	152.4	192.4#
56	144.3	104.6	144.6

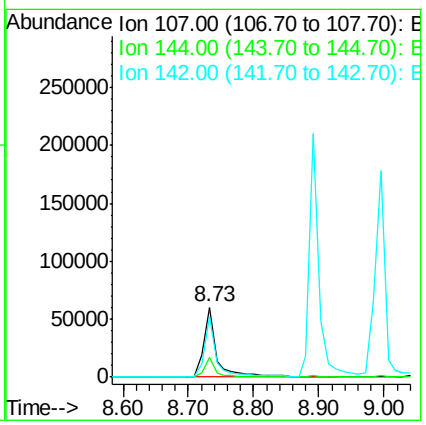


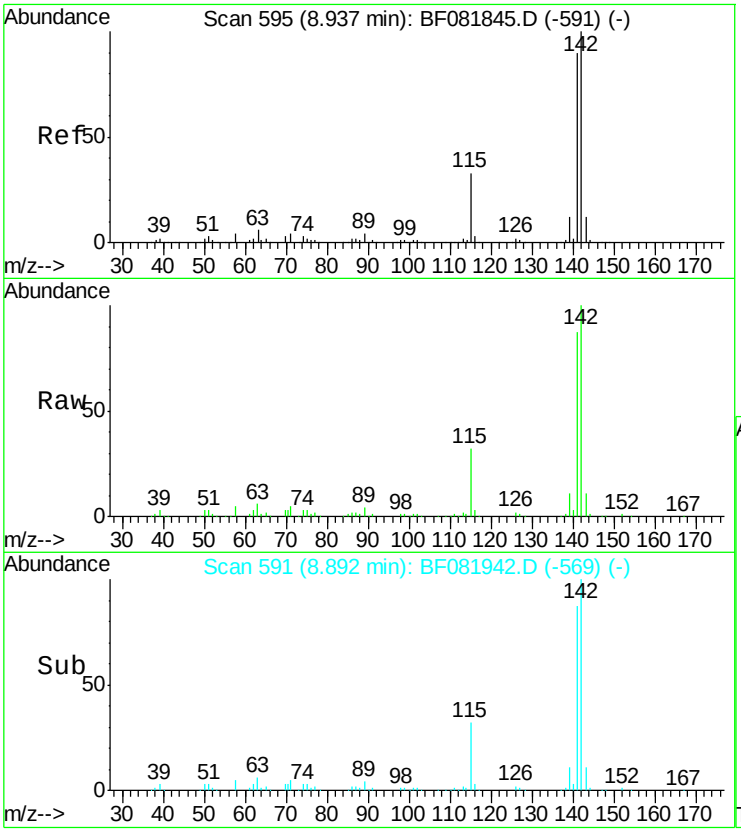


#36
4-Chloro-3-methylphenol
Concen: 14.23 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:107 Resp: 84836

Ion	Ratio	Lower	Upper
107	100		
144	28.3	25.4	38.0
142	87.2	77.3	115.9



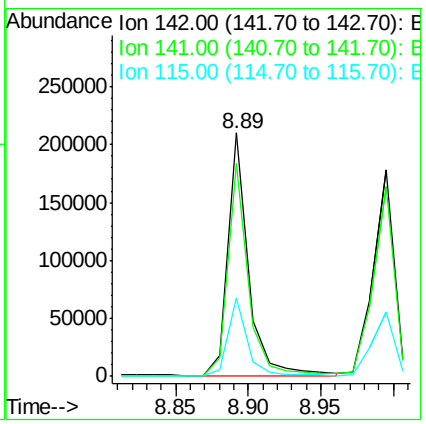


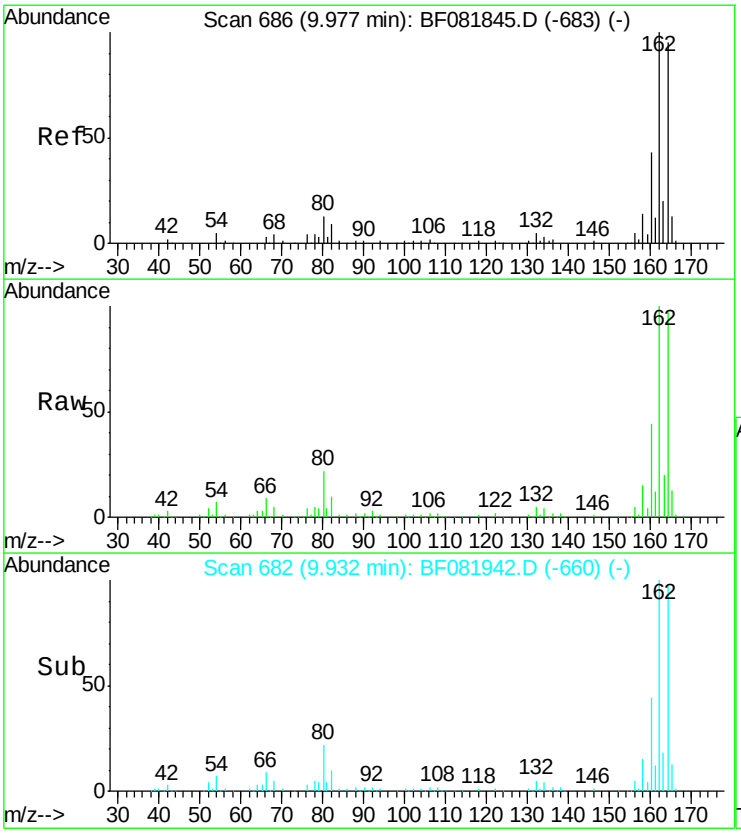
#37
2-Methylnaphthalene
Concen: 14.97 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:142 Resp: 207042

Ion	Ratio	Lower	Upper
142	100		
141	87.5	67.5	101.3
115	32.2	18.2	27.2#

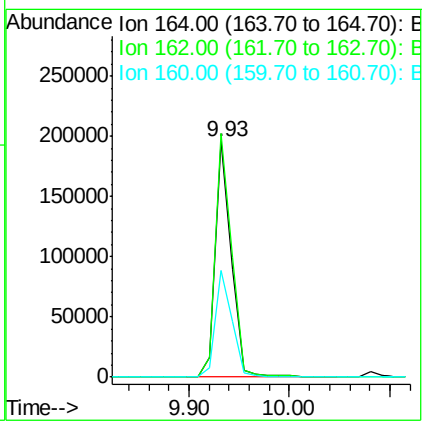


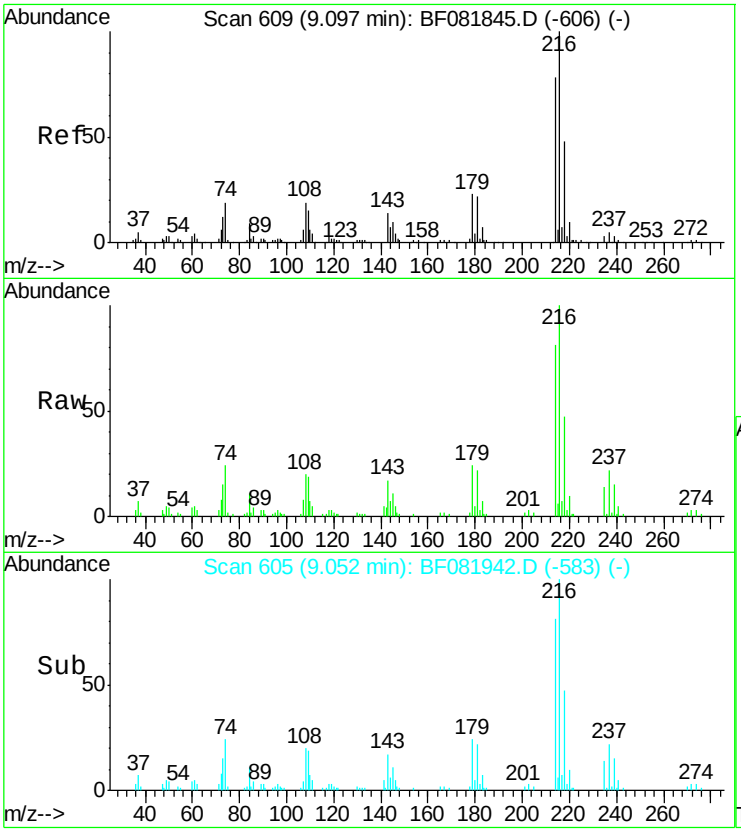


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:164 Resp: 216165

Ion	Ratio	Lower	Upper
164	100		
162	103.3	75.2	112.8
160	45.2	31.5	47.3



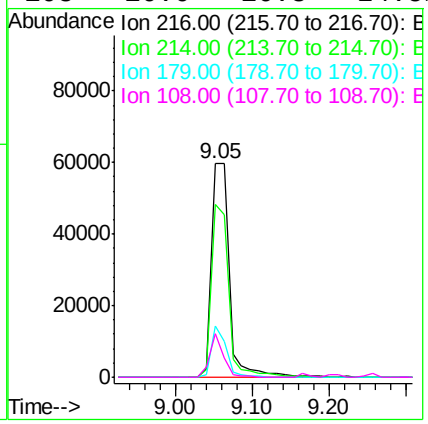


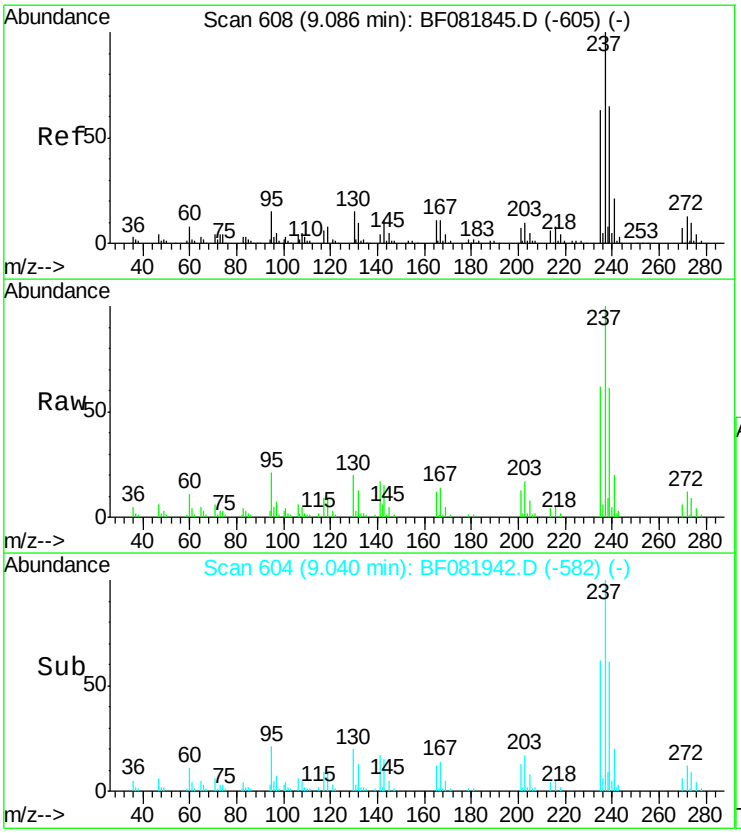
#39
1,2,4,5-Tetrachlorobenzene
Concen: 14.43 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:216 Resp: 95762

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.5	95.3
179	20.0	16.6	24.8
108	16.0	16.3	24.5#

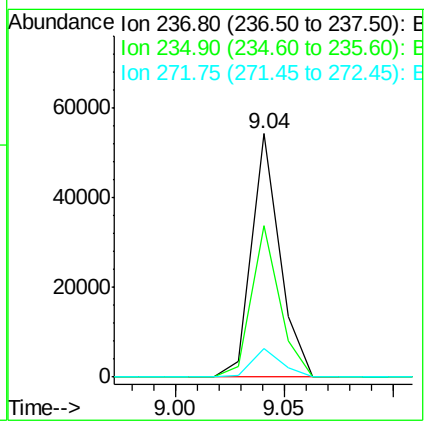


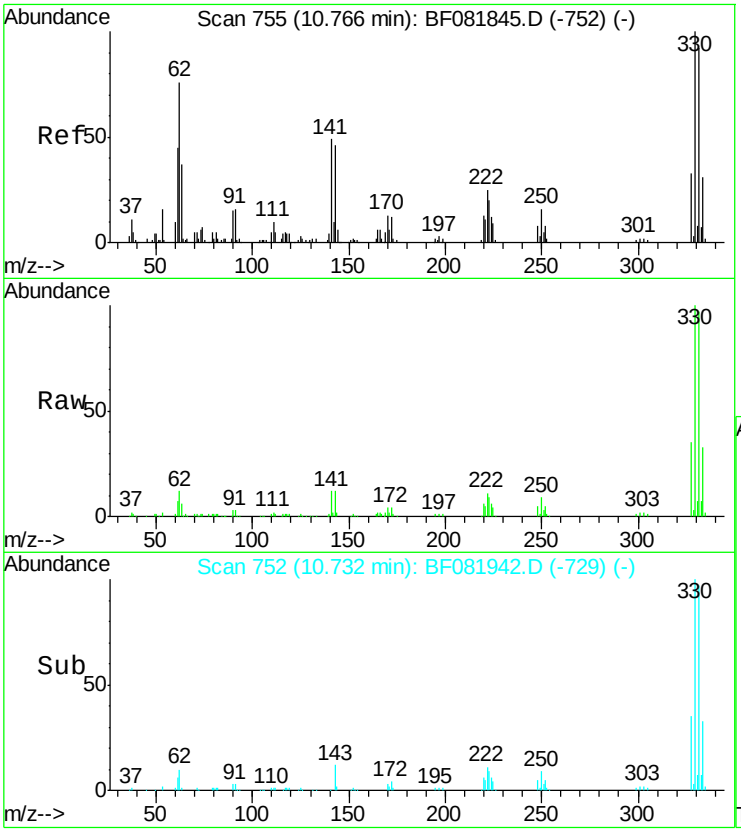


#40
Hexachlorocyclopentadiene
Concen: 14.33 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:237 Resp: 48989

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	11.8	0.0	36.1



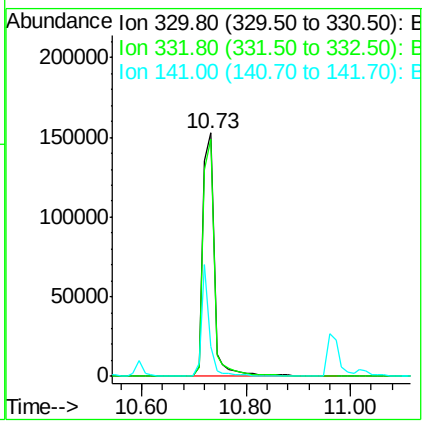


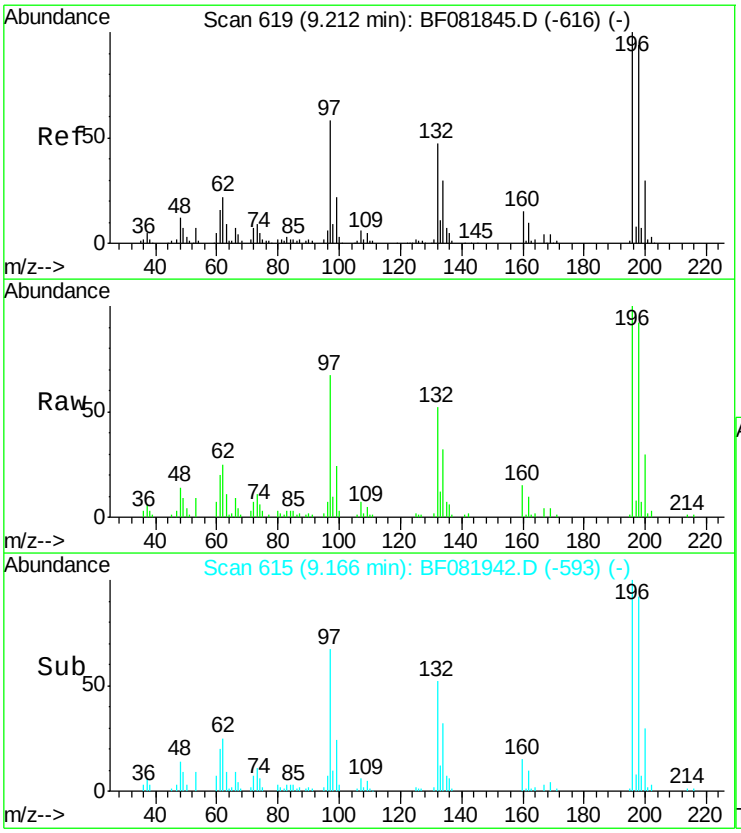
#41
2,4,6-Tribromophenol
Concen: 106.19 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:330 Resp: 232473

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	32.8	29.7	44.5

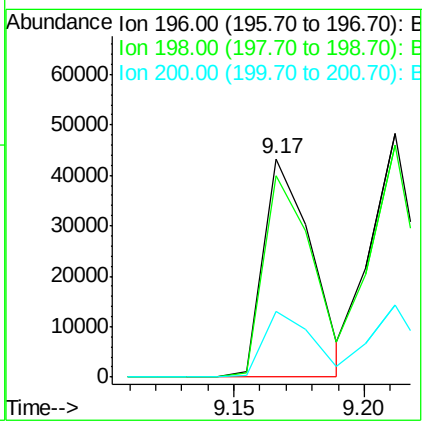


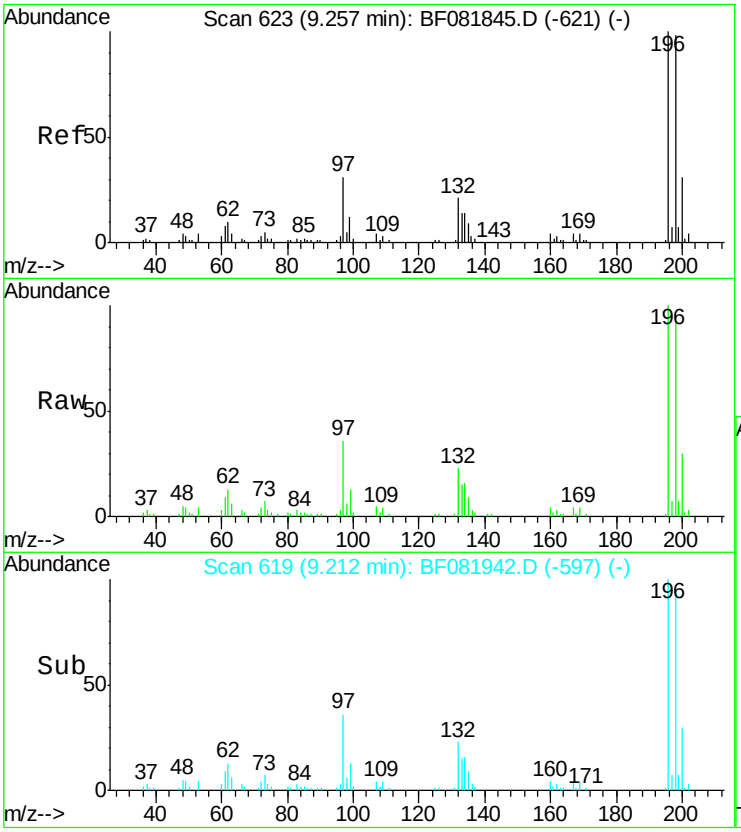


#42
2,4,6-Trichlorophenol
Concen: 12.30 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:196 Resp: 55961

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
200	30.2	23.9	35.9



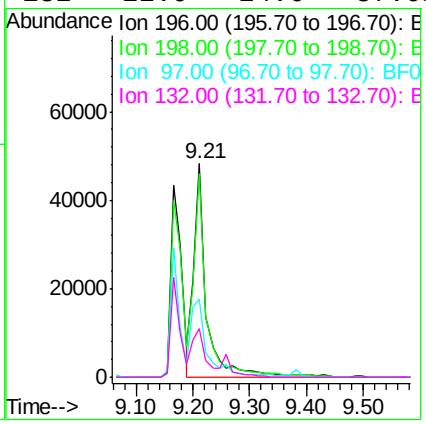


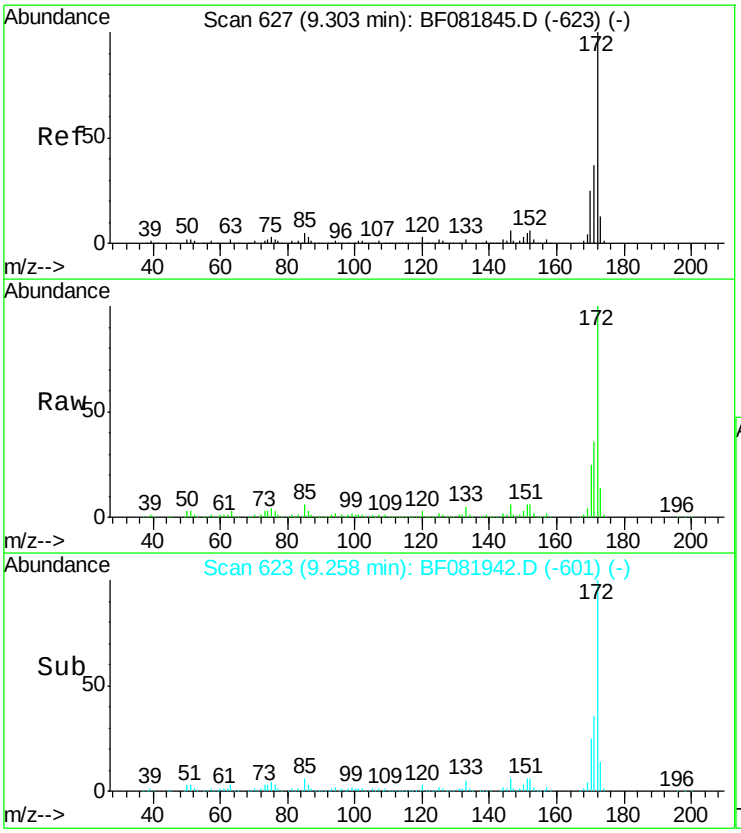
#43
2,4,5-Trichlorophenol
Concen: 16.28 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:196 Resp: 76148

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.0
97	36.4	33.3	49.9
132	22.9	24.6	37.0#

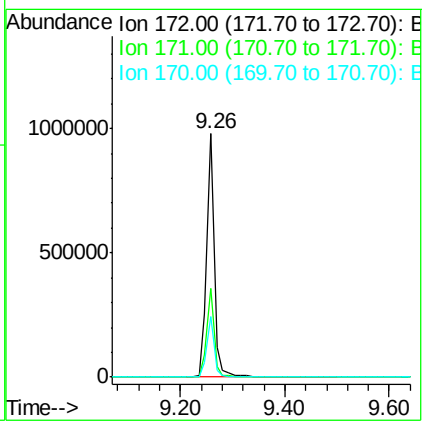


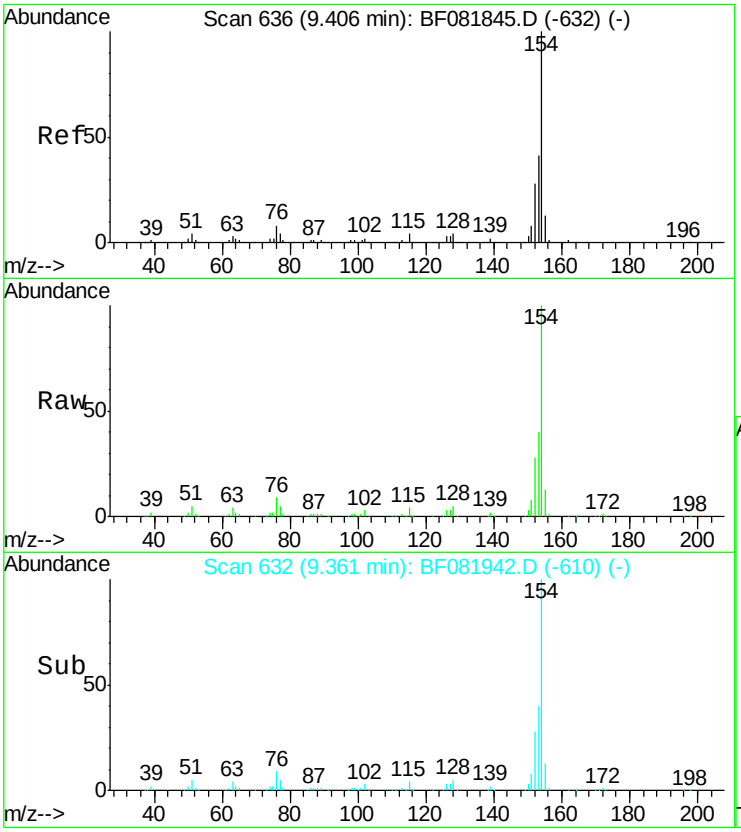


#44
2-Fluorobiphenyl
Concen: 75.19 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:172 Resp: 993403

Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.1	39.1
170	24.7	17.4	26.2



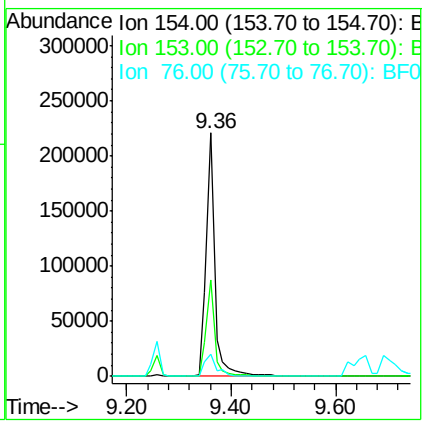


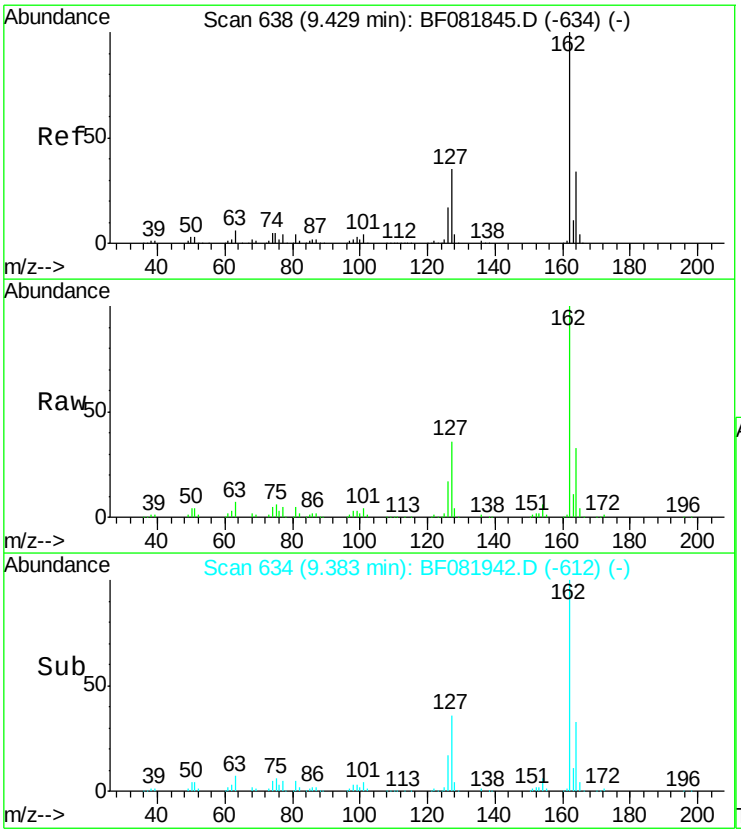
#45
1,1'-Biphenyl
Concen: 15.45 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:154 Resp: 257654

Ion	Ratio	Lower	Upper
154	100		
153	39.6	17.1	57.1
76	9.3	0.0	31.6

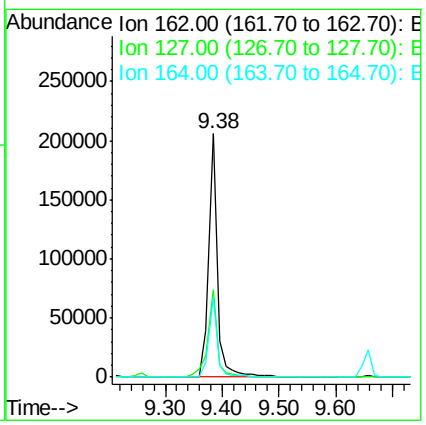


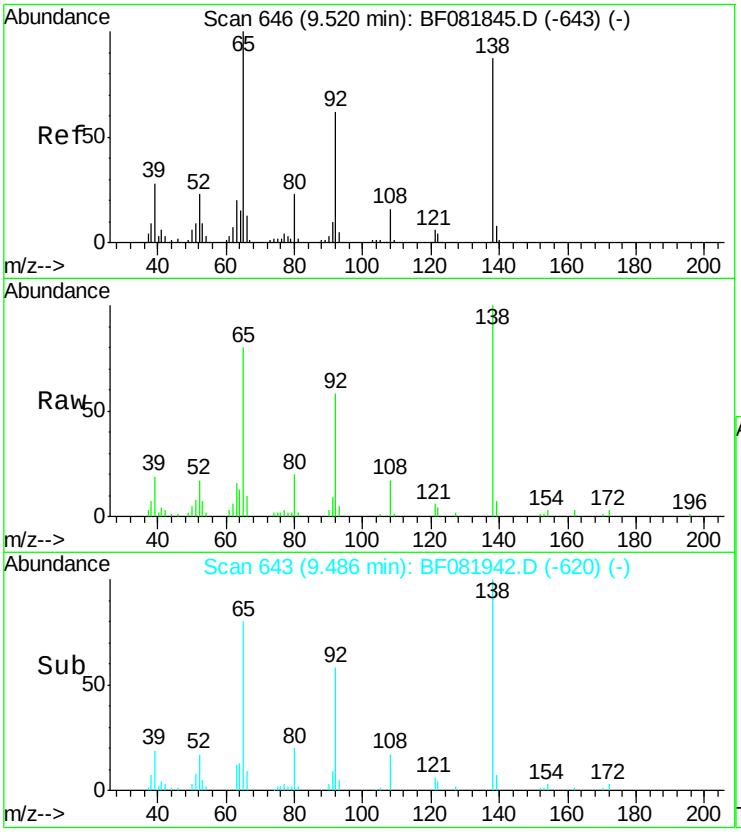


#46
2-Chloronaphthalene
Concen: 16.06 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:162 Resp: 210298

Ion	Ratio	Lower	Upper
162	100		
127	35.8	27.6	41.4
164	32.9	25.4	38.2



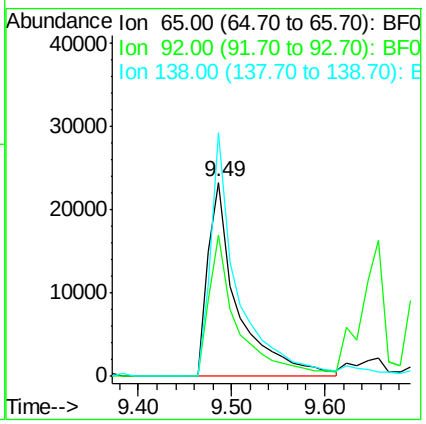


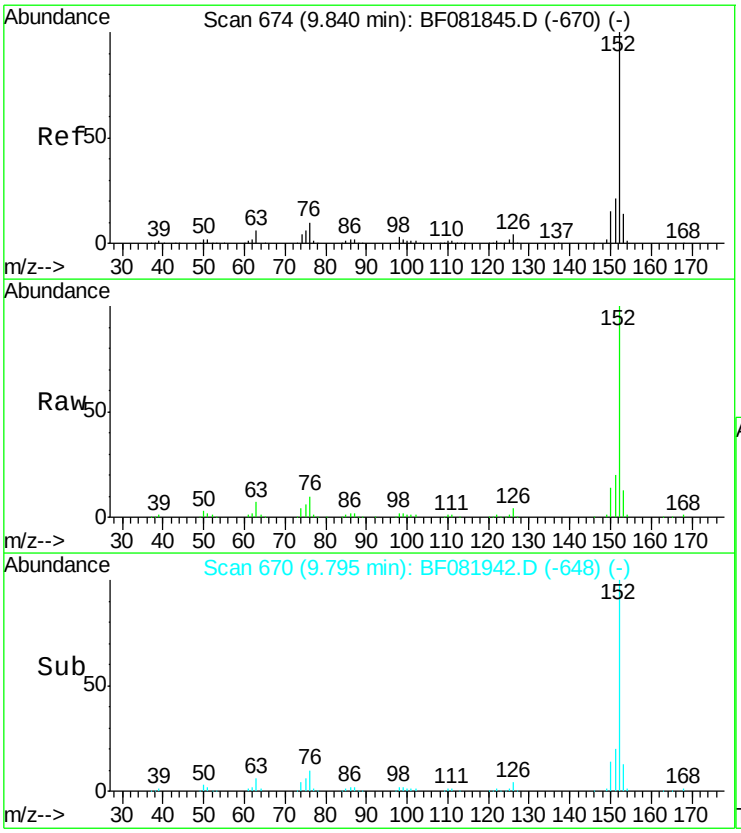
#47
2-Nitroaniline
Concen: 13.48 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 65 Resp: 51812

Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.4	83.0
138	125.7	115.5	173.3

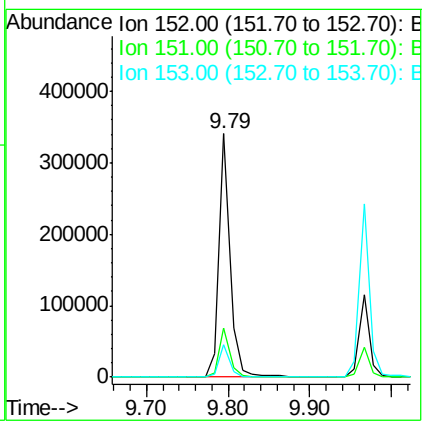


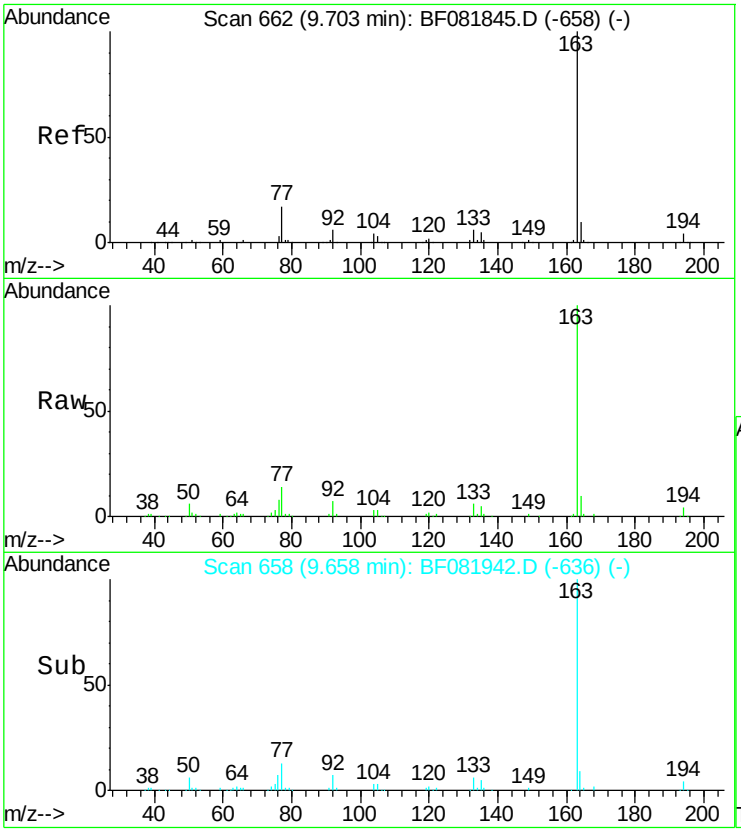


#48
Acenaphthylene
Concen: 15.37 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:152 Resp: 322108

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.2	10.3	15.5



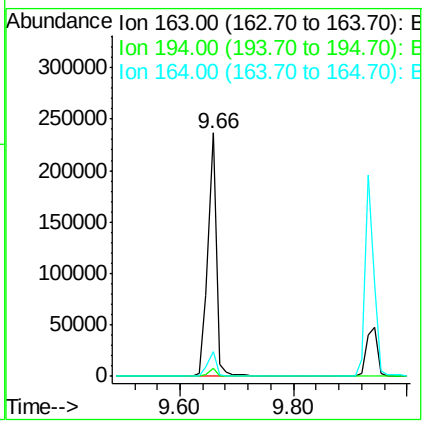


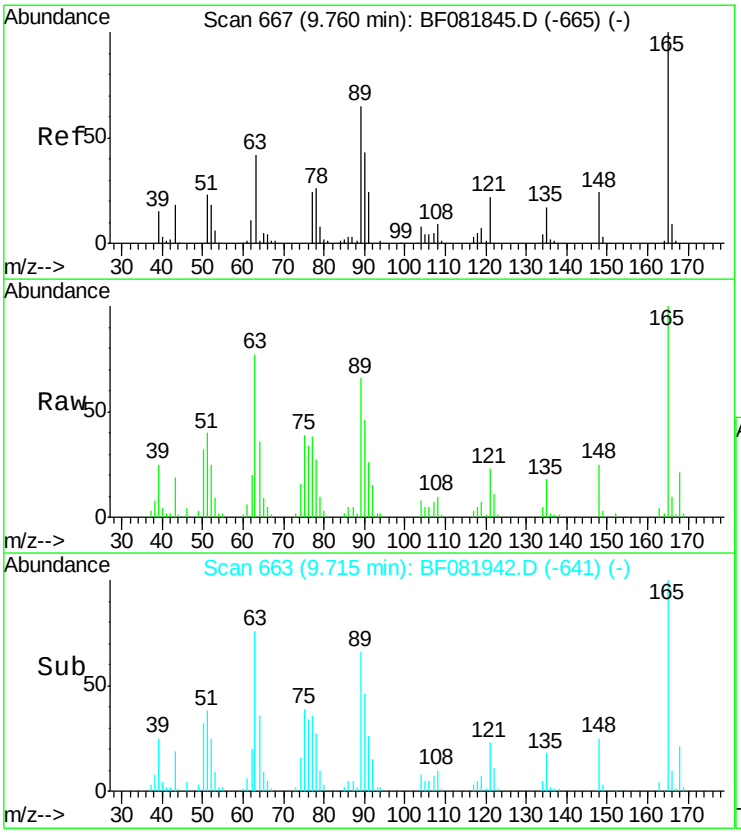
#49
Dimethylphthalate
Concen: 15.84 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:163 Resp: 236334

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	9.9	8.3	12.5

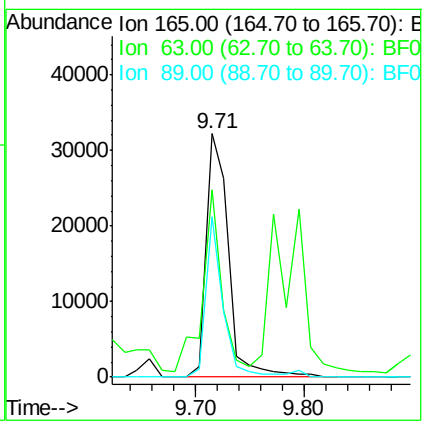


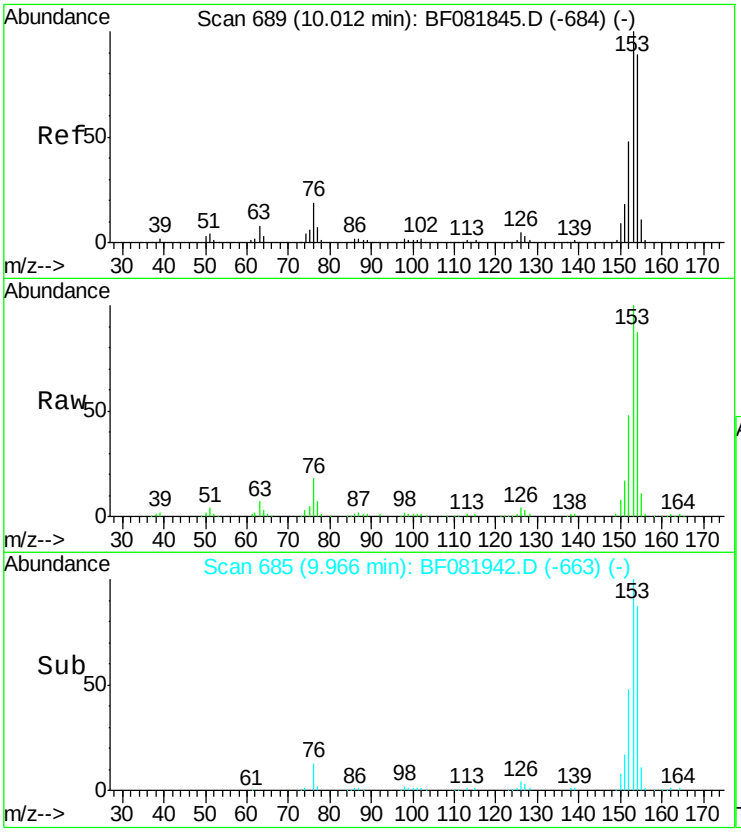


#50
2,6-Dinitrotoluene
Concen: 14.32 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:165 Resp: 46392

Ion	Ratio	Lower	Upper
165	100		
63	77.2	32.3	48.5#
89	66.1	28.6	43.0#



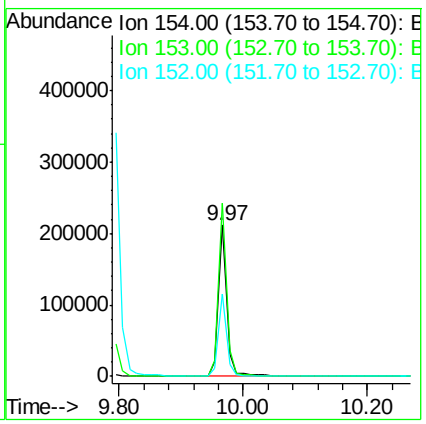


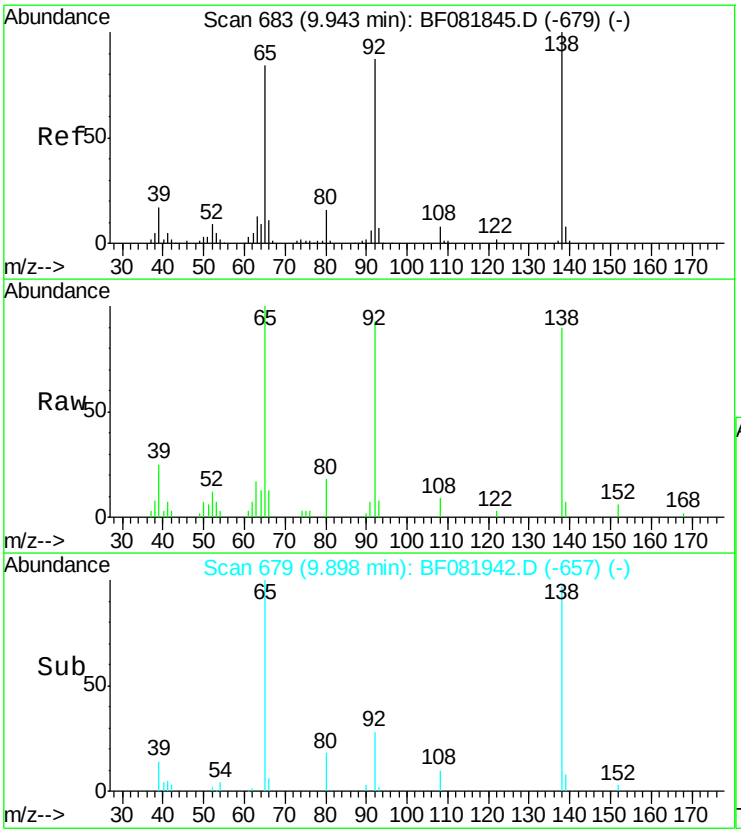
#51
Acenaphthene
Concen: 15.69 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:154 Resp: 195323

Ion	Ratio	Lower	Upper
154	100		
153	114.5	82.1	123.1
152	54.9	37.9	56.9

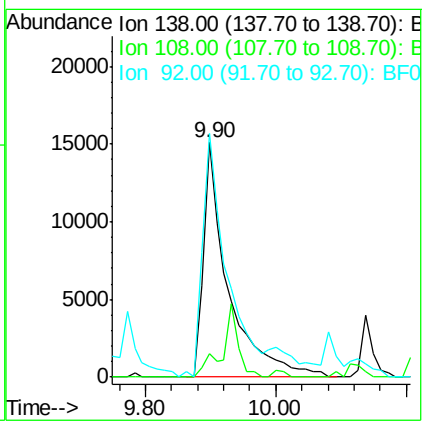


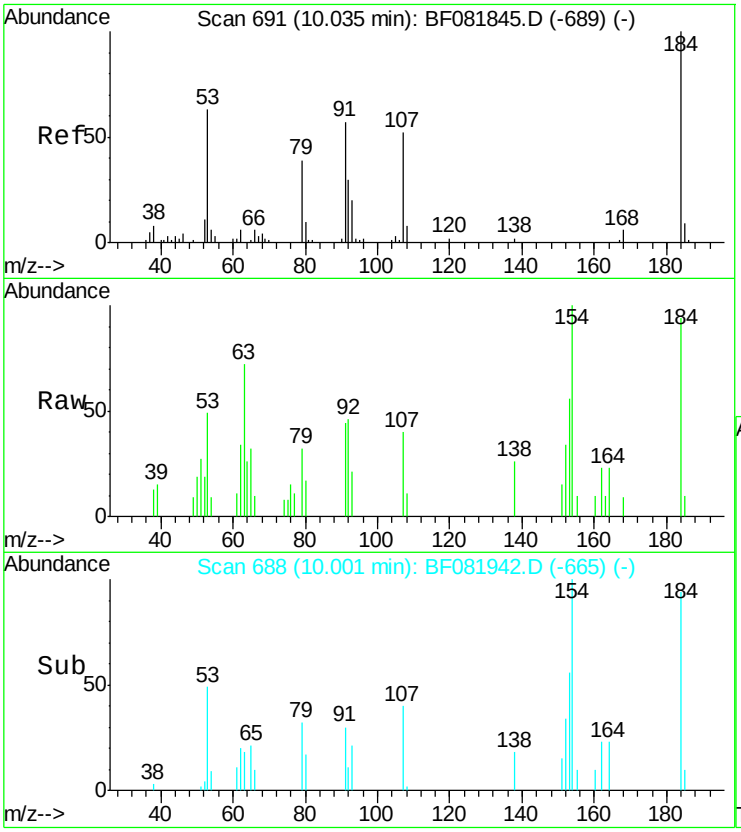


#52
3-Nitroaniline
Concen: 10.60 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:138 Resp: 39733

Ion	Ratio	Lower	Upper
138	100		
108	9.8	5.7	8.5#
92	103.8	67.7	101.5#



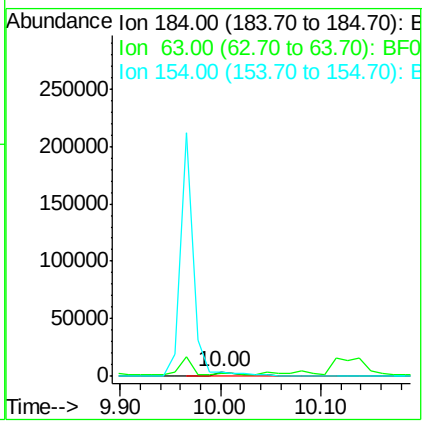


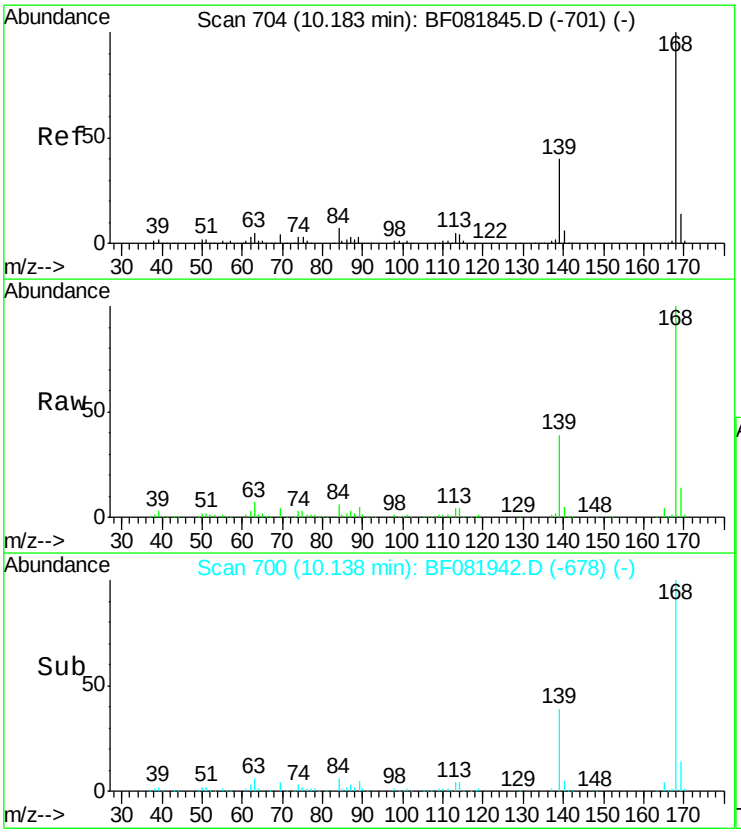
#53
2,4-Dinitrophenol
Concen: 13.15 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:184 Resp: 9763

Ion	Ratio	Lower	Upper
184	100		
63	76.5	35.4	53.2#
154	106.9	32.2	48.4#

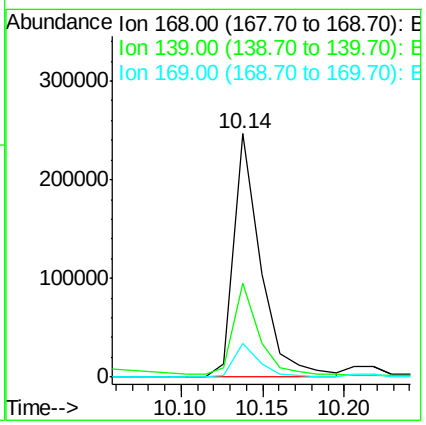


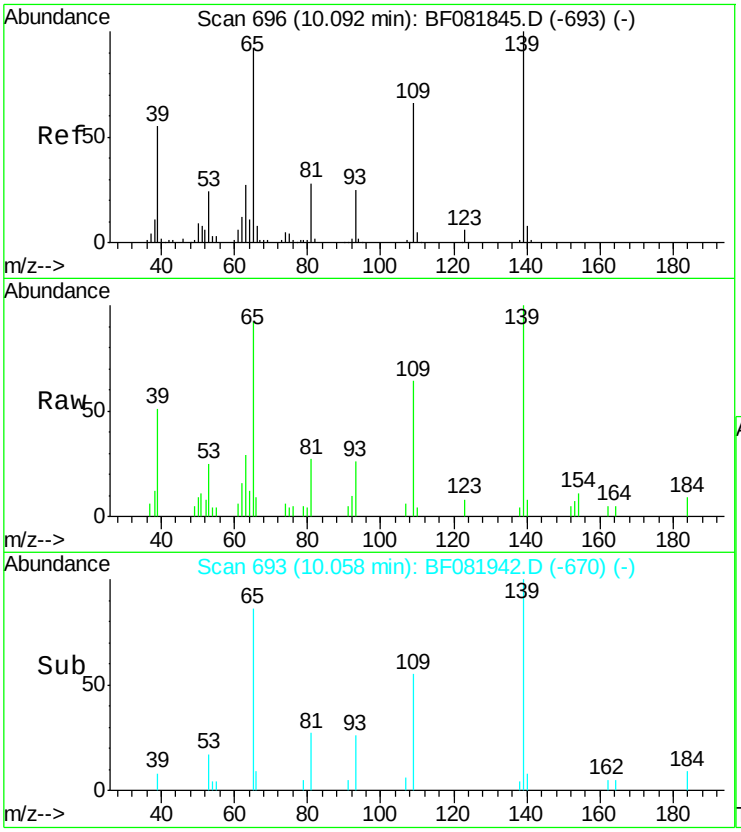


#54
Dibenzofuran
Concen: 16.05 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:168 Resp: 282253

Ion	Ratio	Lower	Upper
168	100		
139	38.8	24.2	36.2#
169	13.6	10.6	15.8



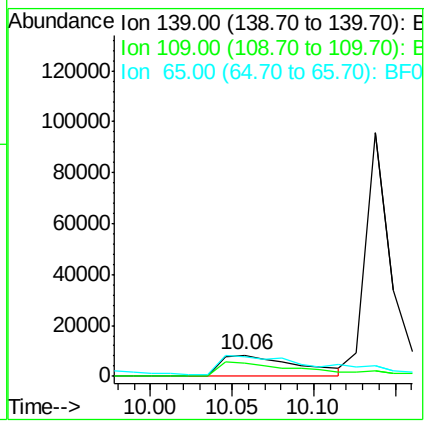


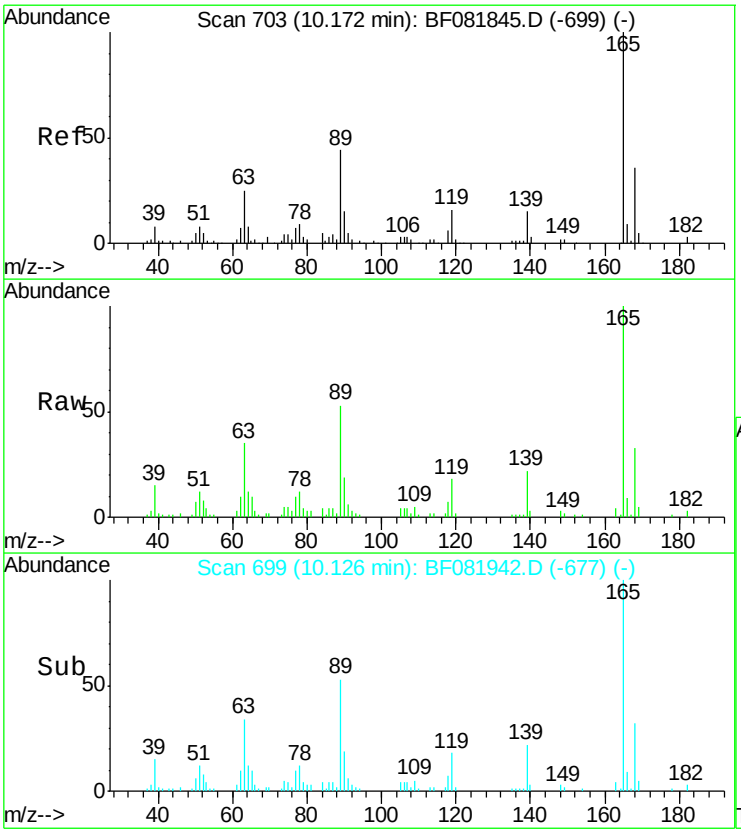
#55
4-Nitrophenol
Concen: 10.09 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:139 Resp: 27328

Ion	Ratio	Lower	Upper
139	100		
109	64.3	12.7	52.7#
65	91.8	45.9	85.9#

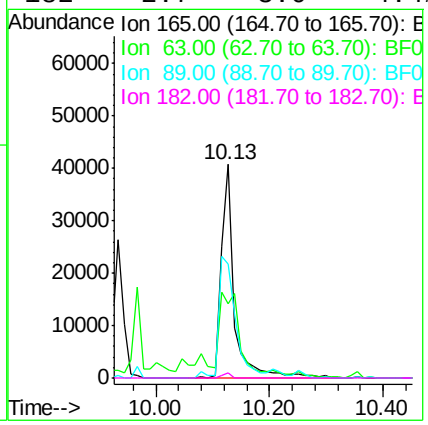


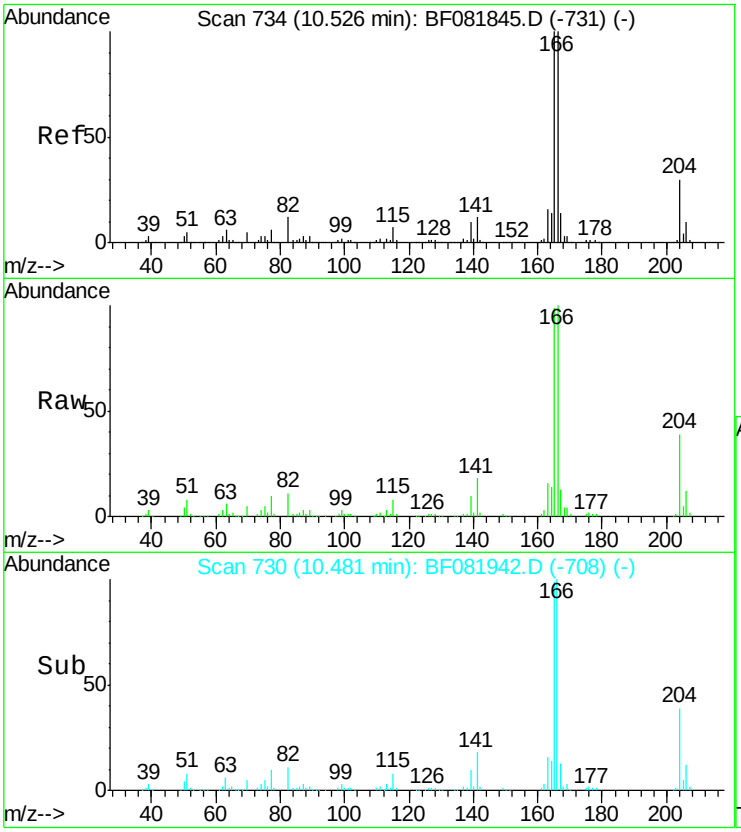


#56
2,4-Dinitrotoluene
Concen: 15.67 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:165 Resp: 64695

Ion	Ratio	Lower	Upper
165	100		
63	34.9	29.8	44.6
89	53.3	44.5	66.7
182	2.7	3.0	4.4#



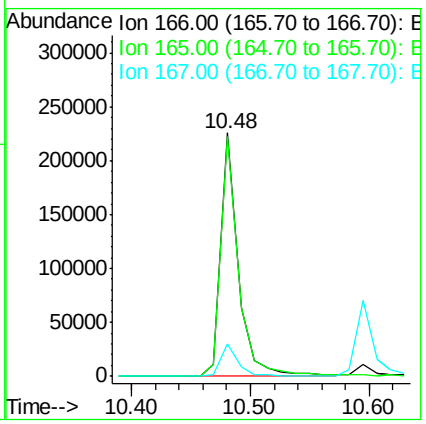


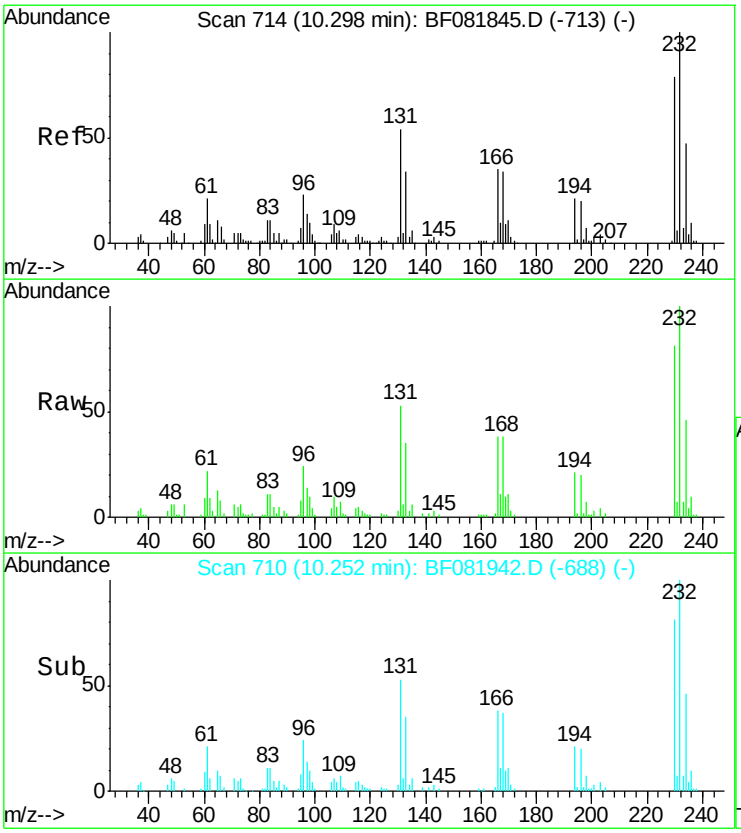
#57
Fluorene
Concen: 16.96 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:166 Resp: 230124

Ion	Ratio	Lower	Upper
166	100		
165	98.6	72.6	109.0
167	13.2	10.6	16.0

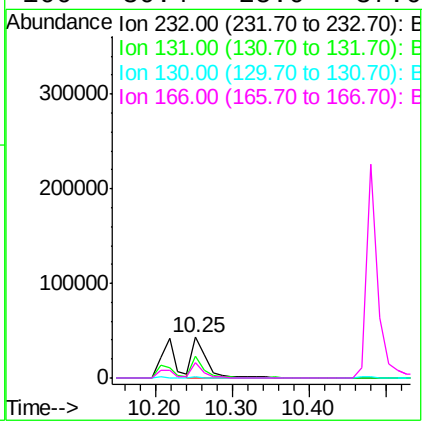


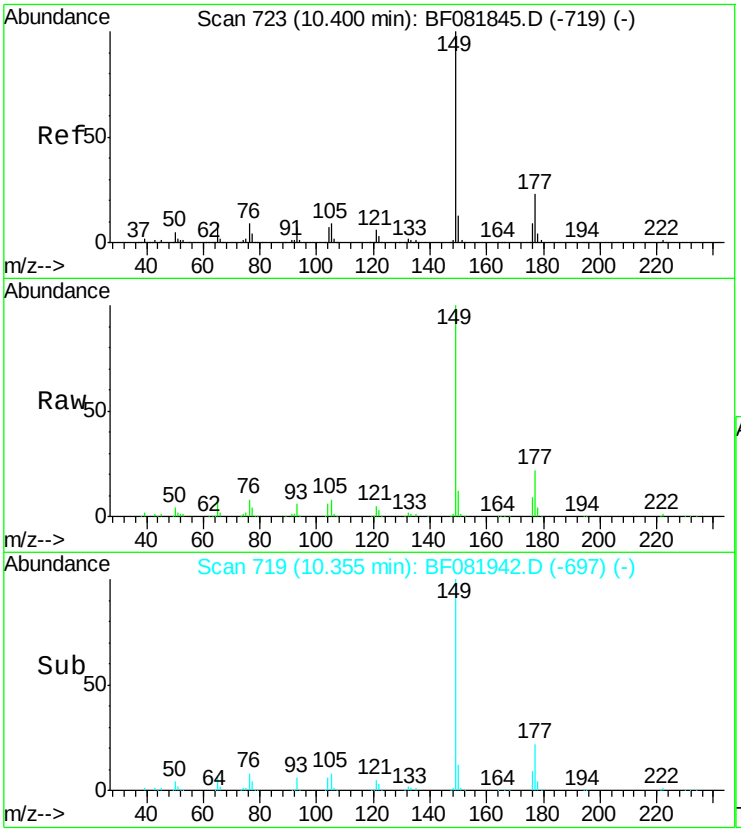


#58
2,3,4,6-Tetrachlorophenol
Concen: 16.12 ng
RT: 10.25 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:232 Resp: 59818

Ion	Ratio	Lower	Upper
232	100		
131	41.2	38.5	57.7
130	1.8	1.8	2.6
166	30.4	25.0	37.6



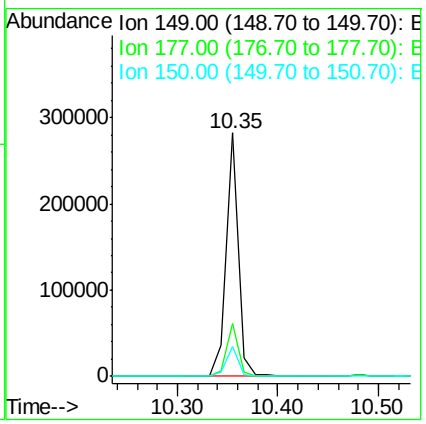


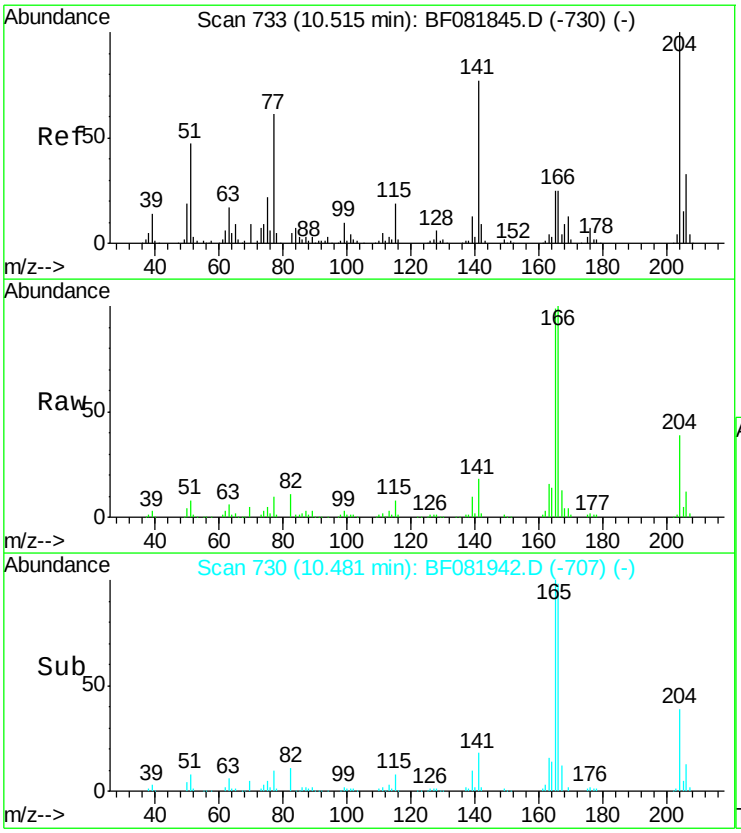
#59
Diethylphthalate
Concen: 17.09 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:149 Resp: 238240

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.5	26.3
150	12.4	9.4	14.2

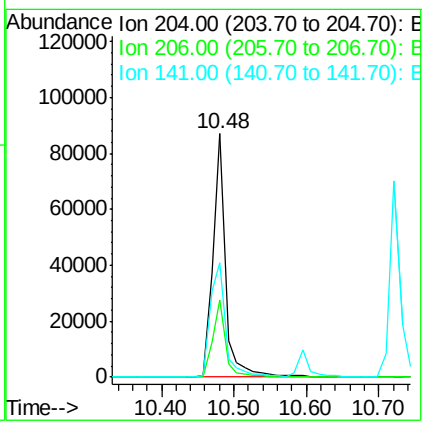


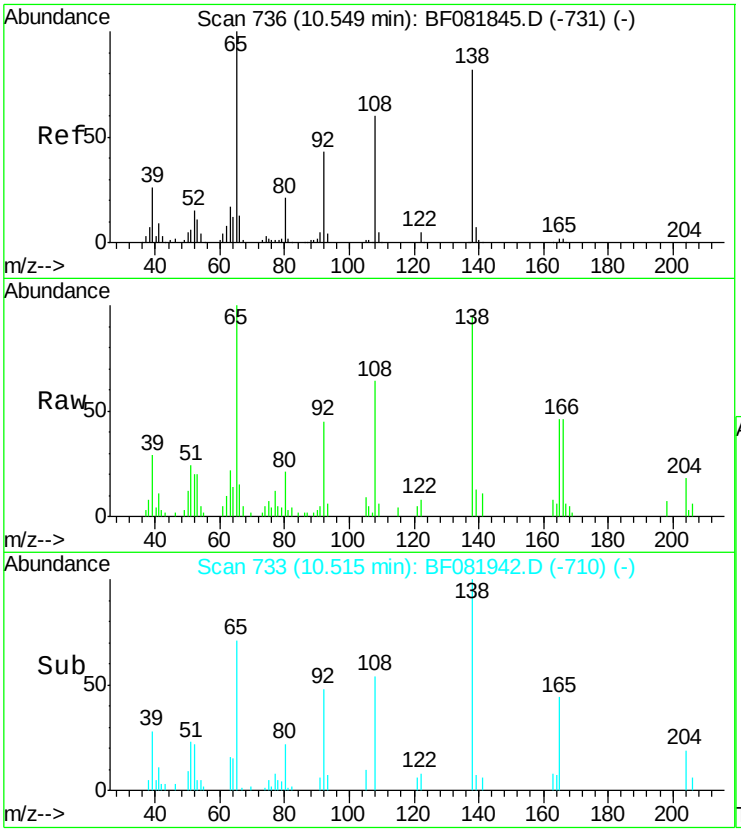


#60
4-Chlorophenyl-phenylether
Concen: 16.40 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:204 Resp: 105621

Ion	Ratio	Lower	Upper
204	100		
206	31.9	24.8	37.2
141	47.2	42.2	63.4



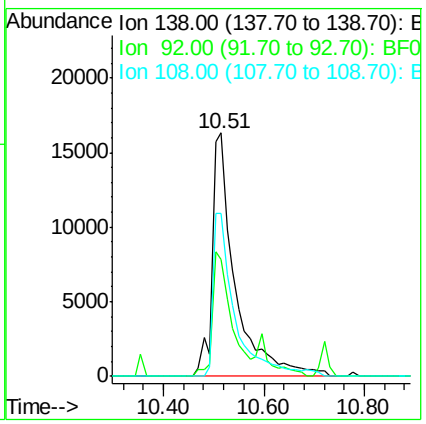


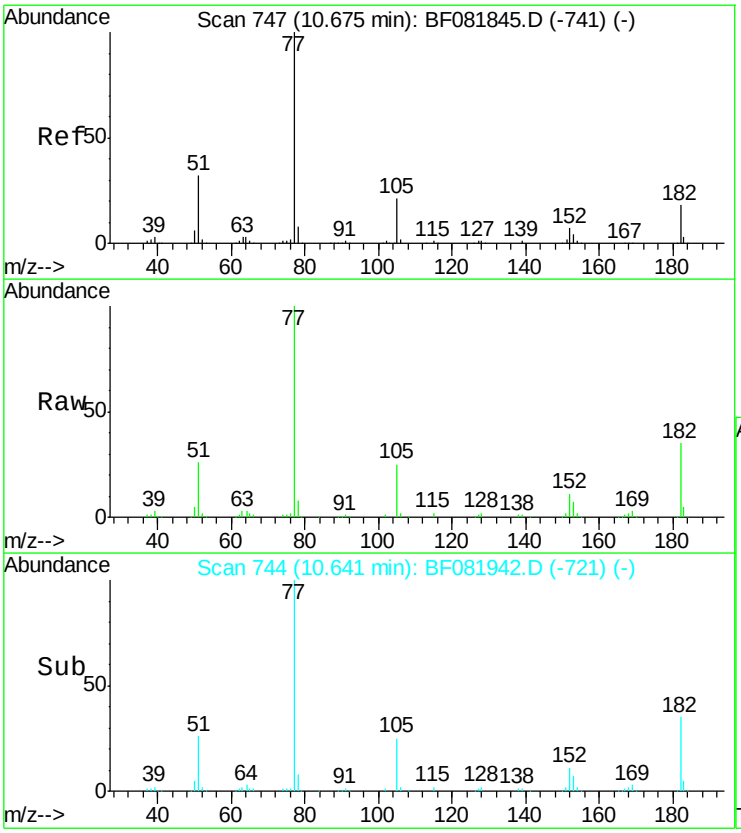
#61
4-Nitroaniline
Concen: 13.68 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:138 Resp: 51424

Ion	Ratio	Lower	Upper
138	100		
92	47.8	12.6	52.6
108	67.1	12.4	52.4#

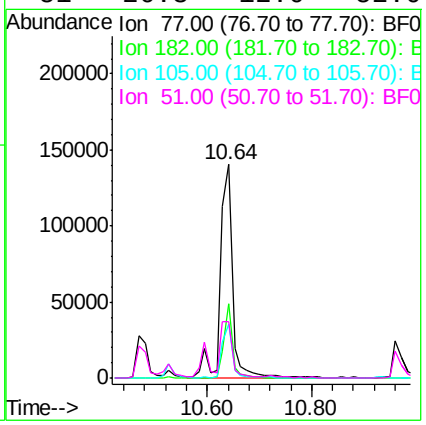


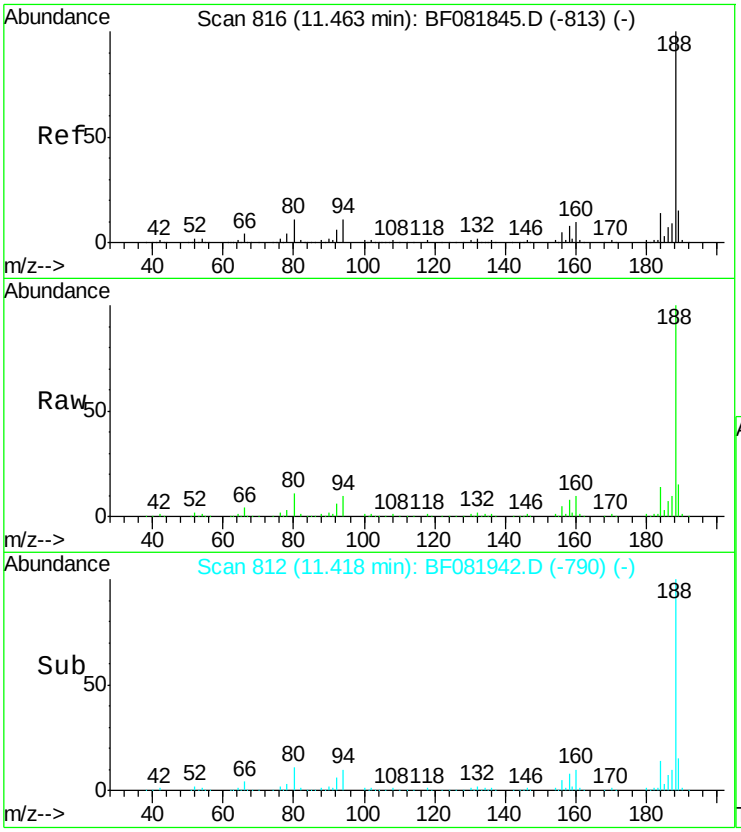


#62
Azobenzene
Concen: 16.60 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion: 77 Resp: 225773

Ion	Ratio	Lower	Upper
77	100		
182	34.5	15.1	55.1
105	25.4	3.4	43.4
51	26.3	12.0	52.0



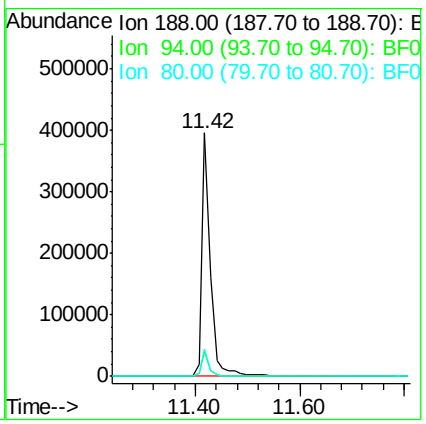


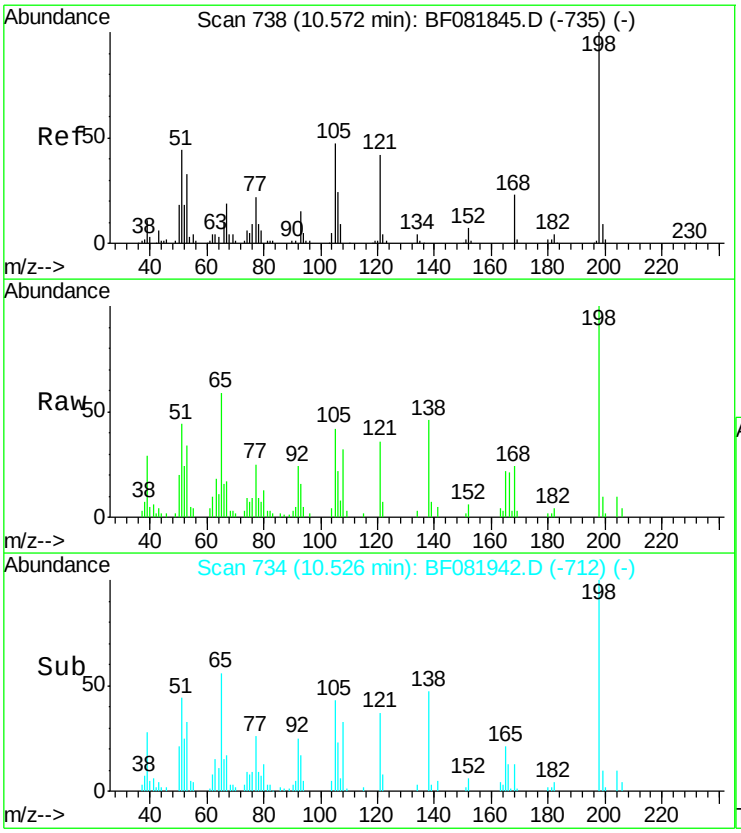
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:188 Resp: 451222

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

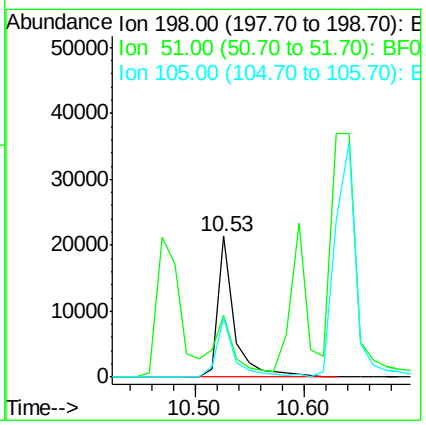


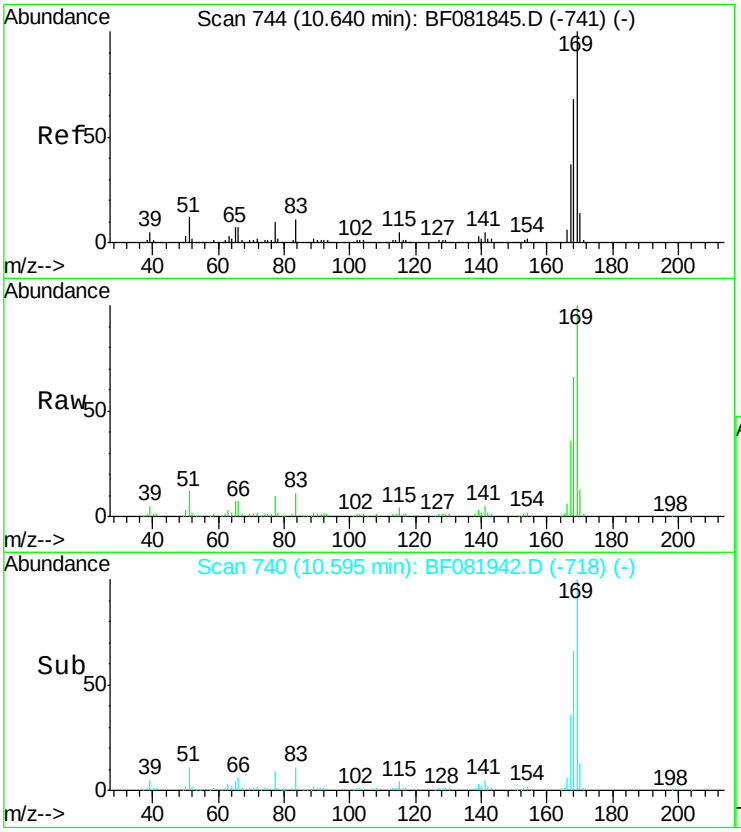


#64
4,6-Dinitro-2-methylphenol
Concen: 13.89 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:198 Resp: 22672

Ion	Ratio	Lower	Upper
198	100		
51	43.6	39.6	79.6
105	42.4	28.5	68.5



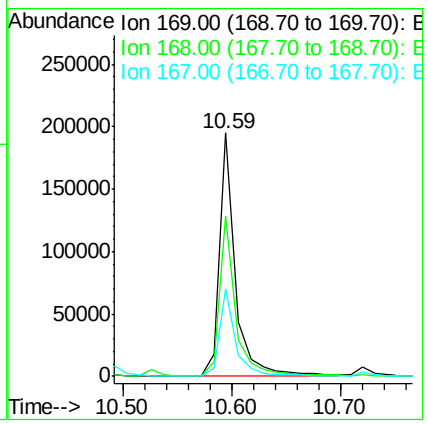


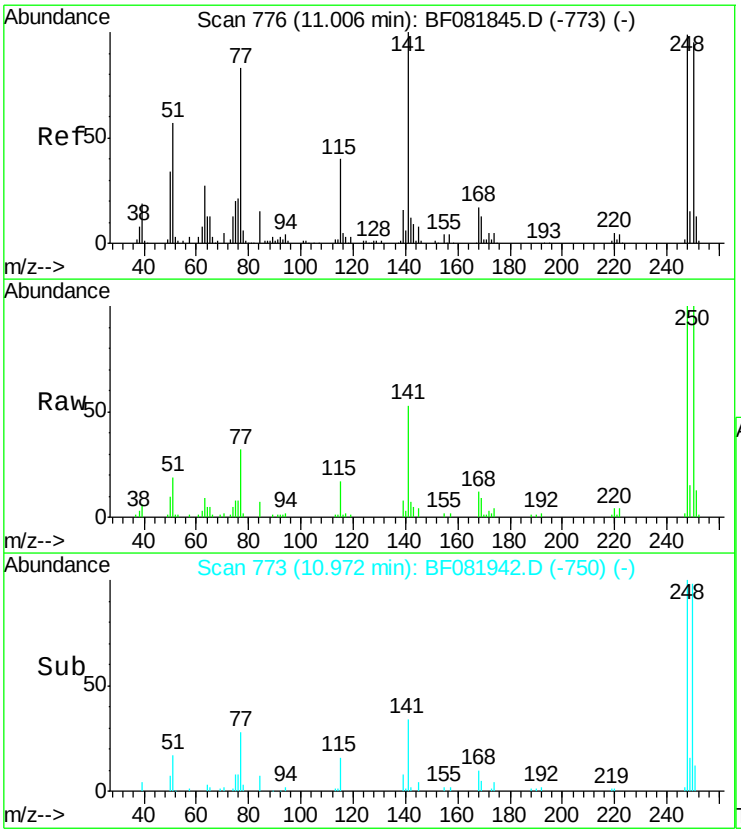
#65
n-Nitrosodiphenylamine
Concen: 14.68 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:169 Resp: 200441

Ion	Ratio	Lower	Upper
169	100		
168	66.0	48.9	73.3
167	35.9	26.2	39.4

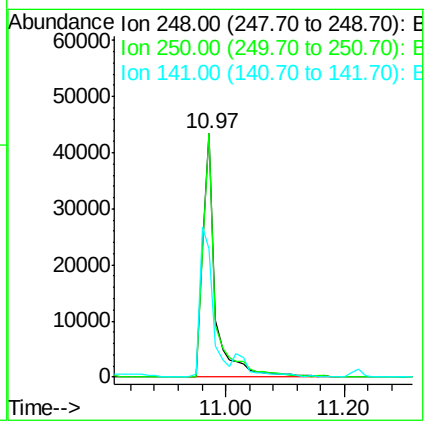


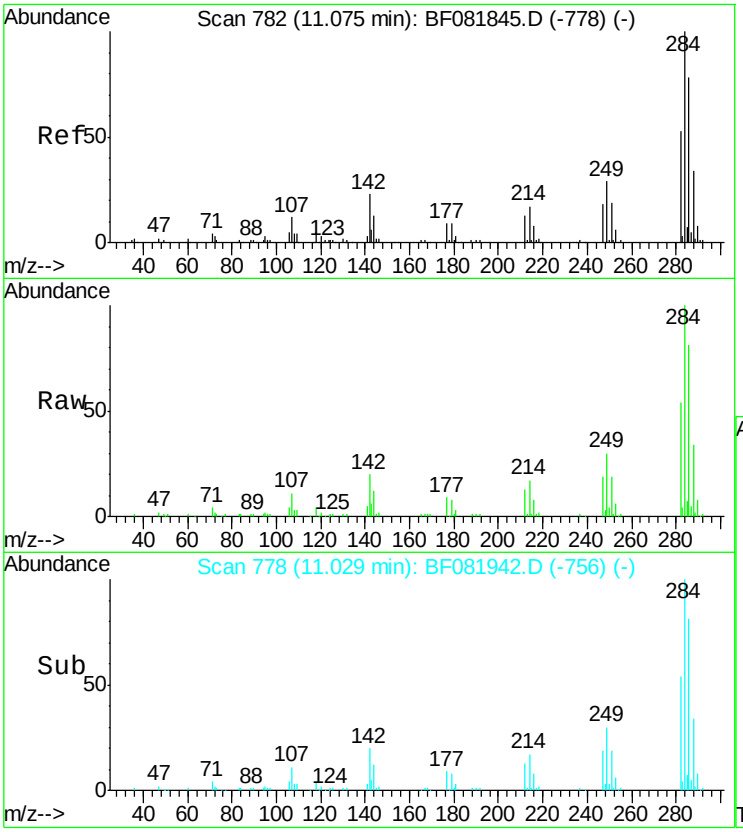


#66
4-Bromophenyl-phenylether
Concen: 14.51 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:248 Resp: 66035

Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.5	117.7
141	52.7	59.0	88.6#



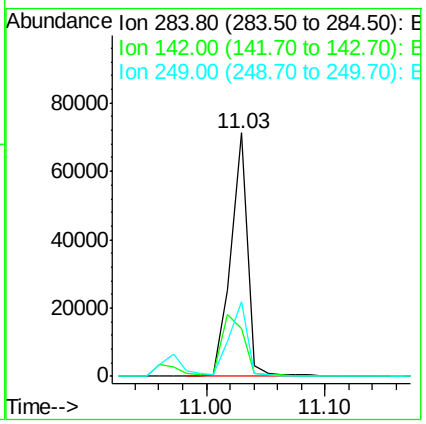


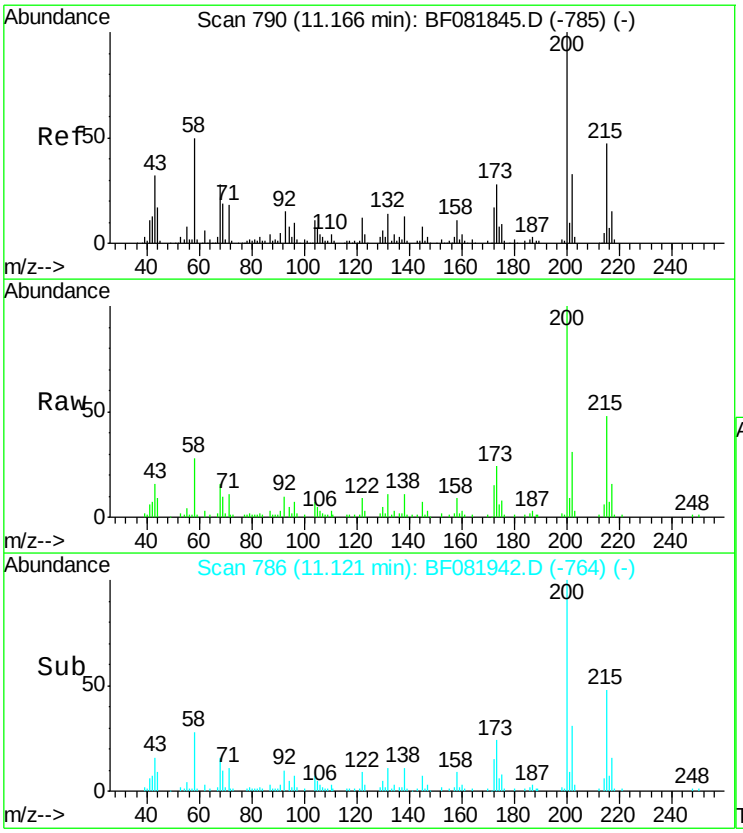
#67
Hexachlorobenzene
Concen: 13.62 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:284 Resp: 69929

Ion	Ratio	Lower	Upper
284	100		
142	19.8	29.5	44.3#
249	30.4	19.5	29.3#

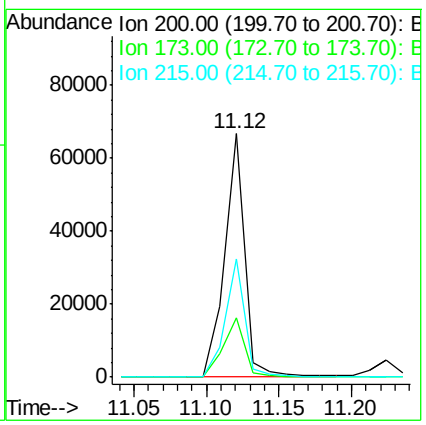


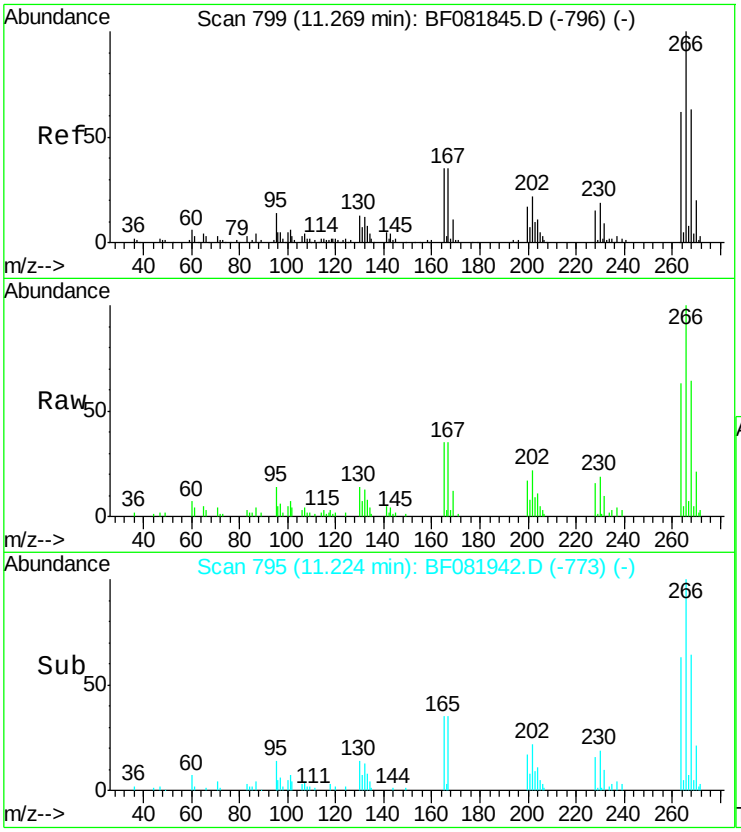


#68
Atrazine
Concen: 15.18 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:200 Resp: 64307

Ion	Ratio	Lower	Upper
200	100		
173	24.4	13.2	53.2
215	48.3	41.8	81.8



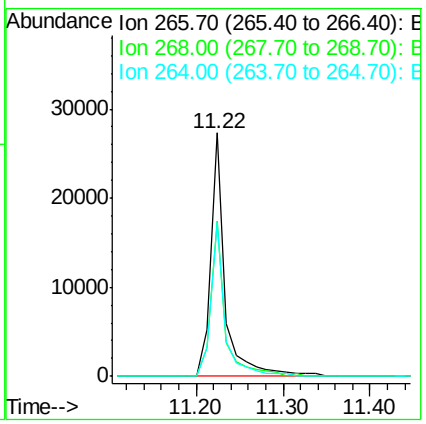


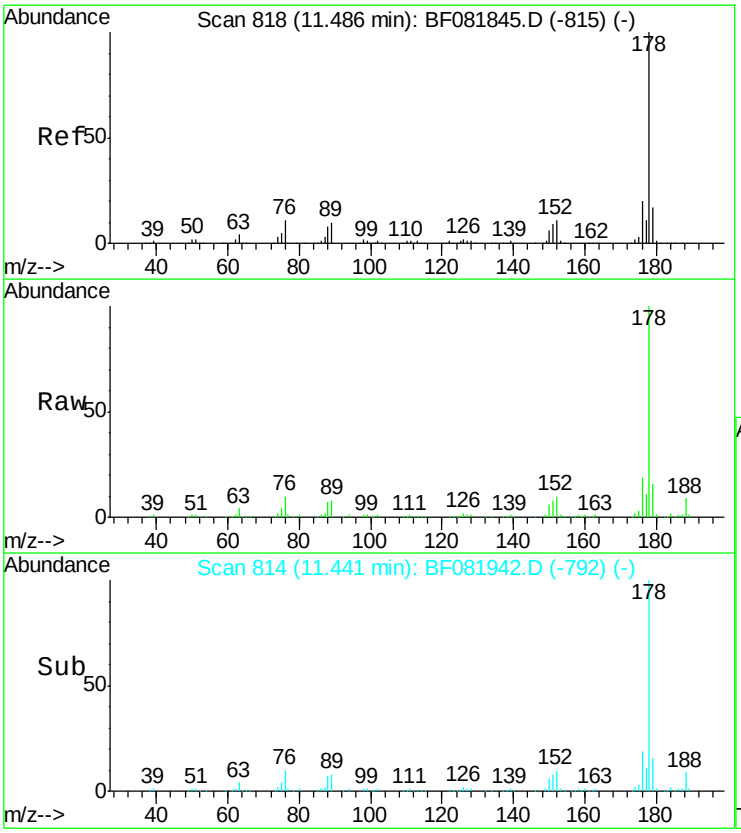
#69
Pentachlorophenol
Concen: 10.87 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:266 Resp: 31792

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.8	74.6
264	63.1	50.2	75.2

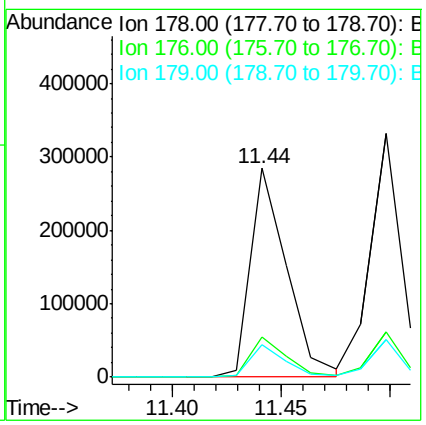


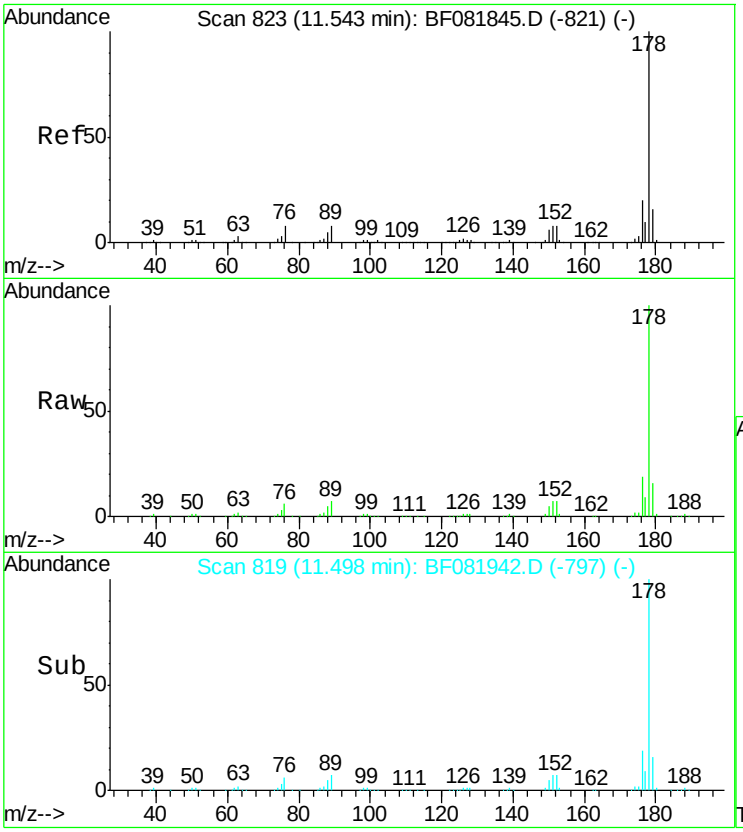


#70
Phenanthrene
Concen: 14.08 ng
RT: 11.44 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:178 Resp: 330536

Ion	Ratio	Lower	Upper
178	100		
176	19.1	13.8	20.8
179	15.5	12.2	18.2



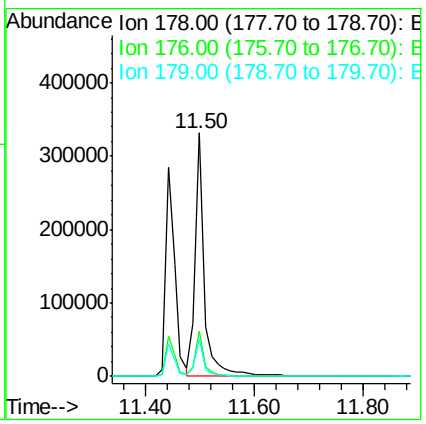


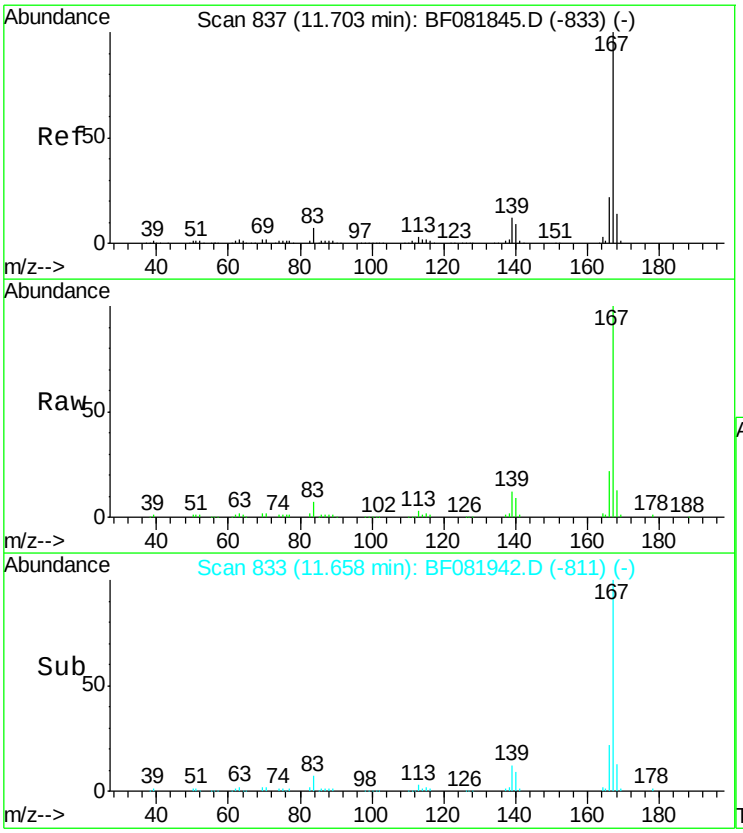
#71
Anthracene
Concen: 16.64 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:178 Resp: 381625

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.5	12.2	18.2

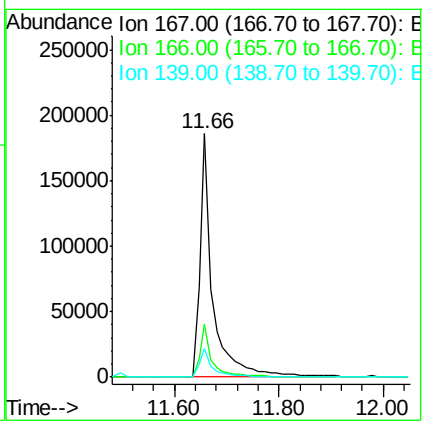


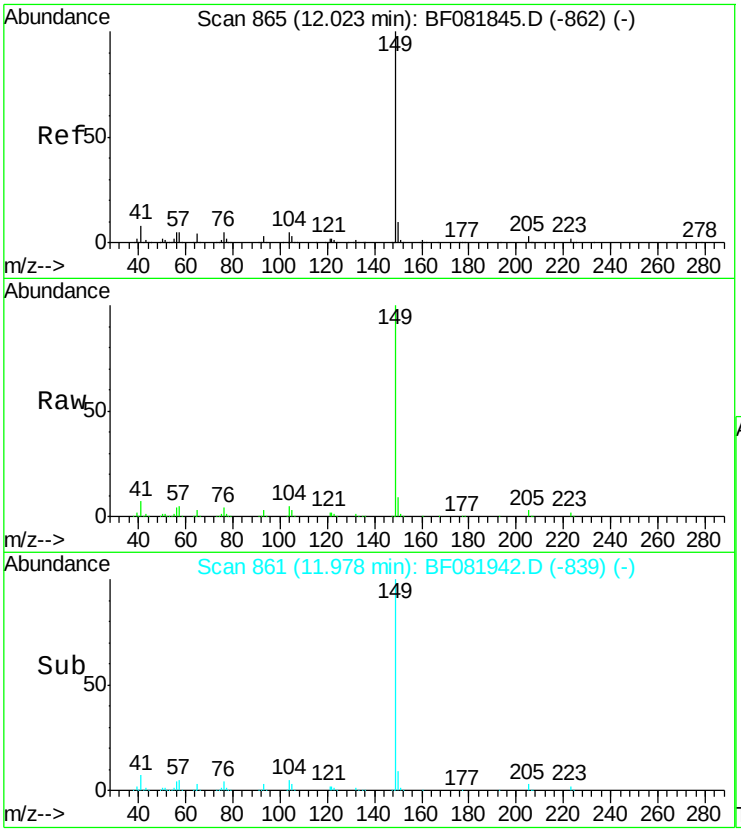


#72
Carbazole
Concen: 15.23 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:167 Resp: 316039

Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	11.8	9.5	14.3



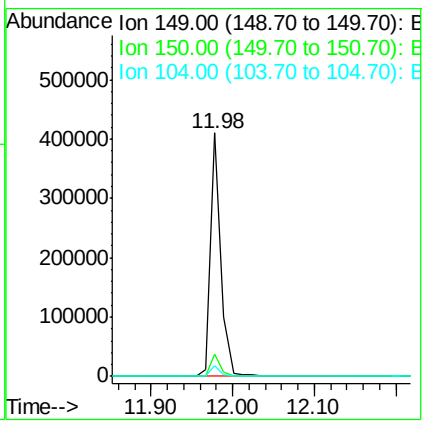


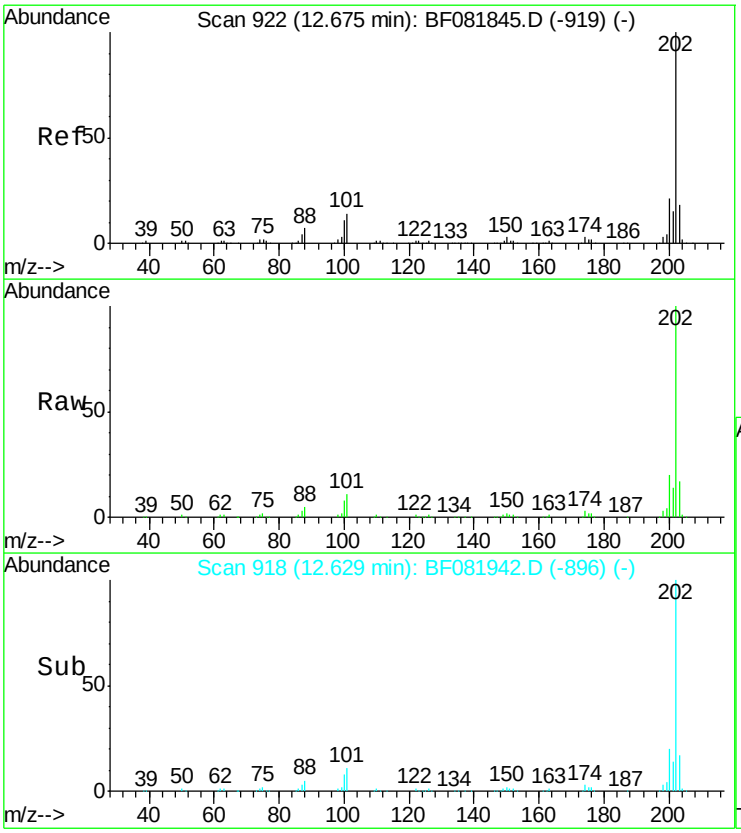
#73
Di-n-butylphthalate
Concen: 16.57 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:149 Resp: 368268

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.6	2.4	3.6#

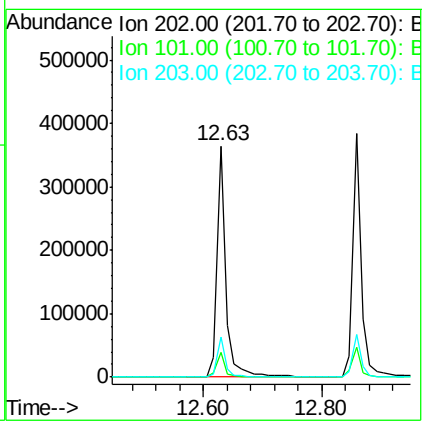


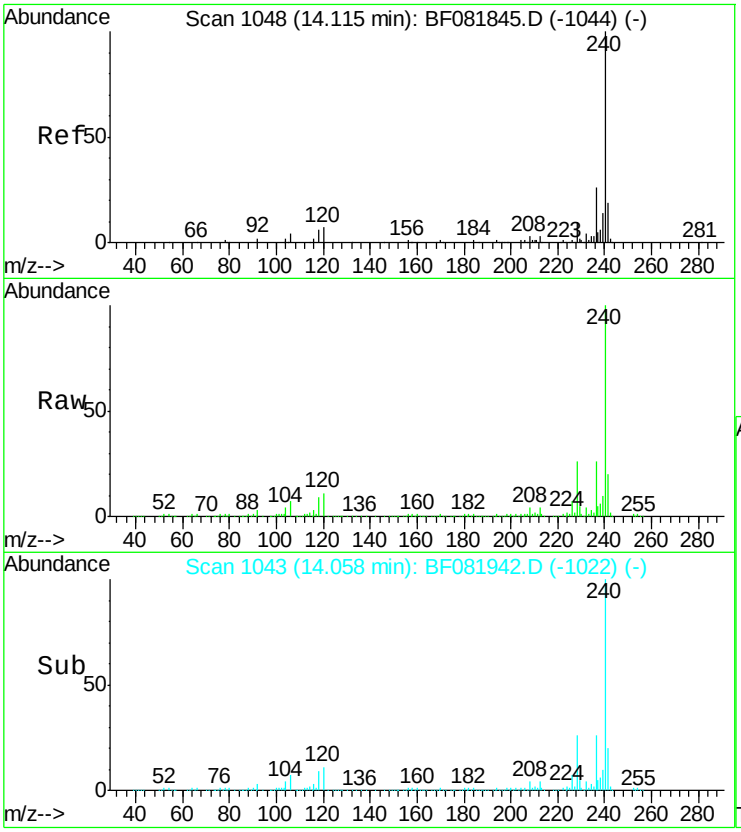


#74
Fluoranthene
Concen: 15.60 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:202 Resp: 377039

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	38.3
203	17.3	0.0	37.3



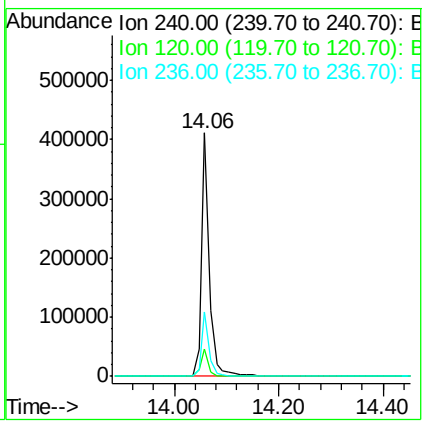


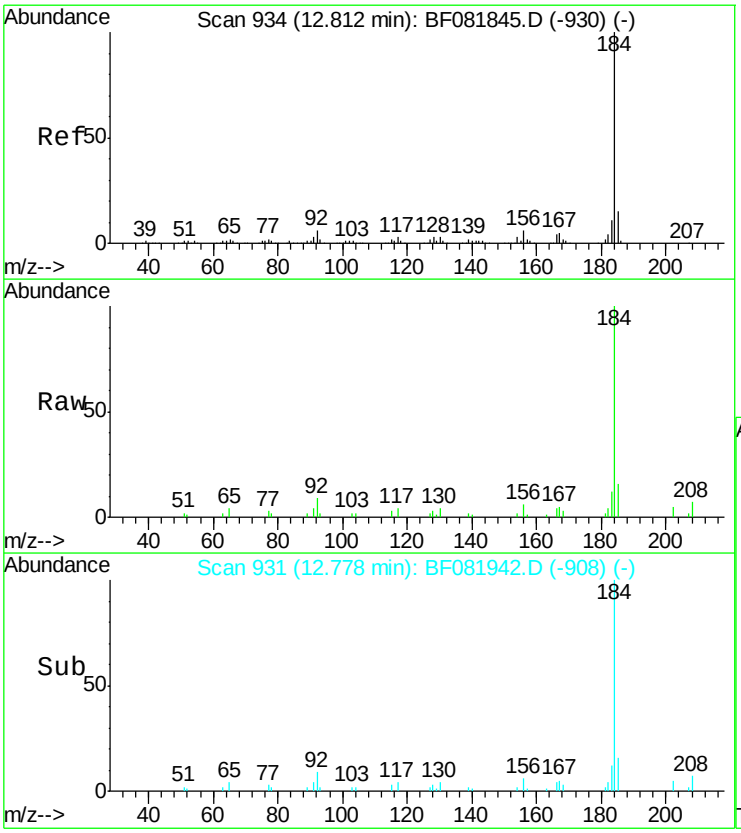
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:240 Resp: 430727

Ion	Ratio	Lower	Upper
240	100		
120	11.2	16.2	24.2#
236	26.5	18.4	27.6

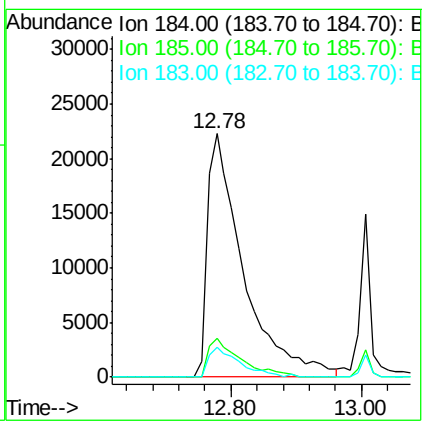


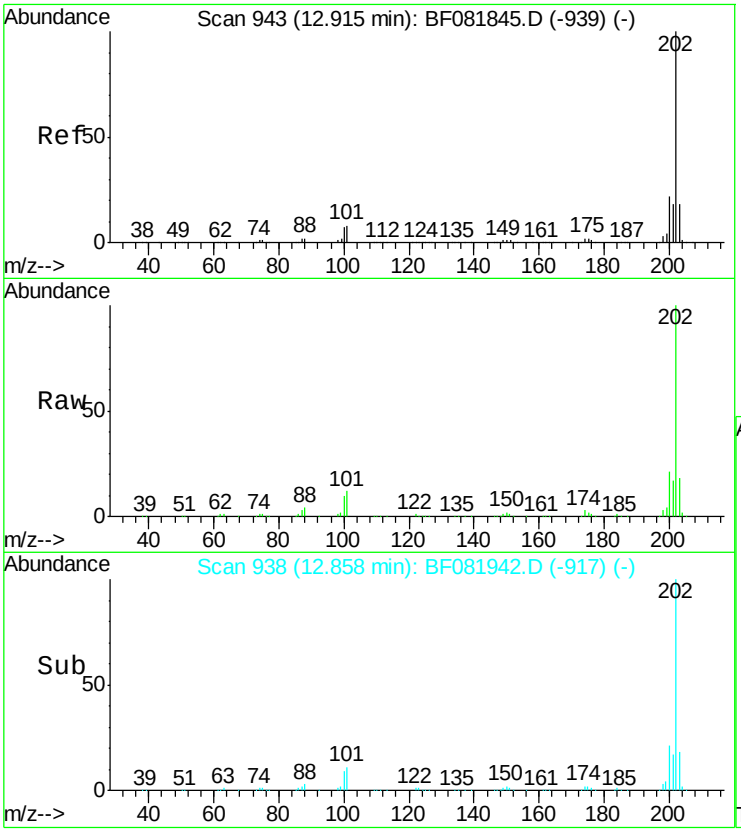


#76
Benzidine
Concen: 6.61 ng
RT: 12.78 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:184 Resp: 85743

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.6
183	12.1	7.6	11.4#



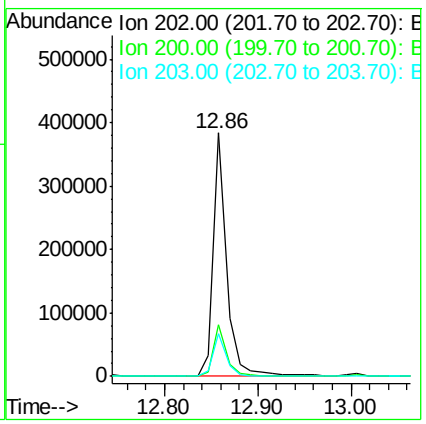


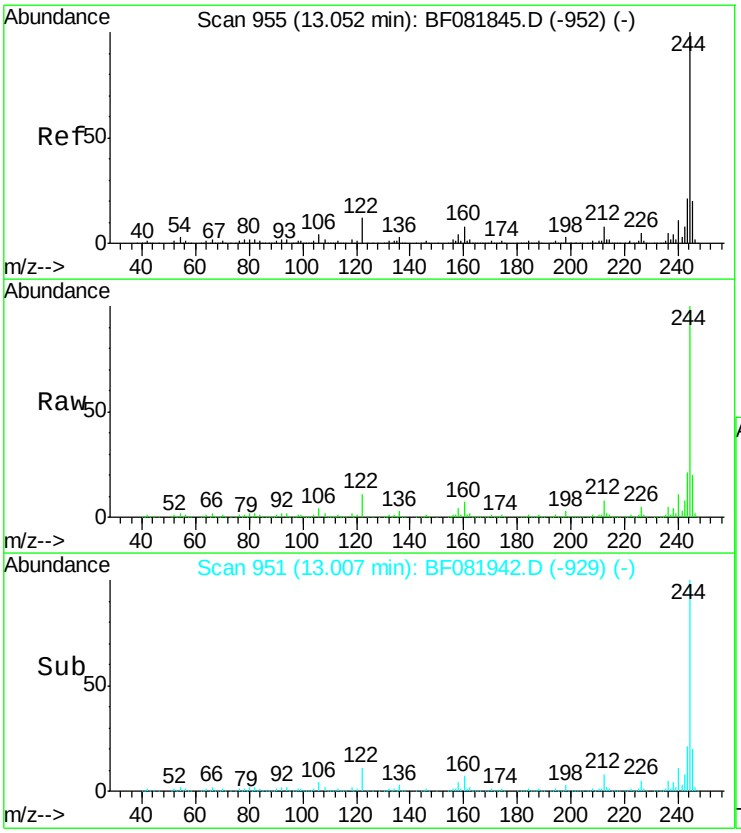
#77
Pyrene
Concen: 14.71 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:202 Resp: 378456

Ion	Ratio	Lower	Upper
202	100		
200	21.3	15.0	22.4
203	17.7	14.1	21.1

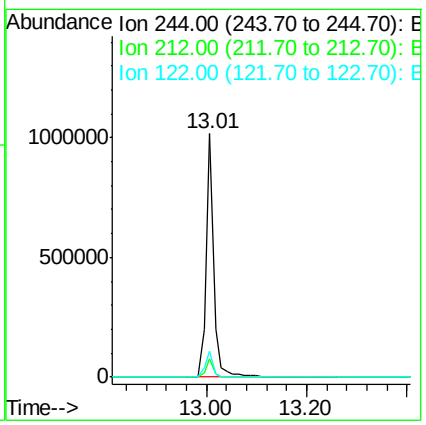


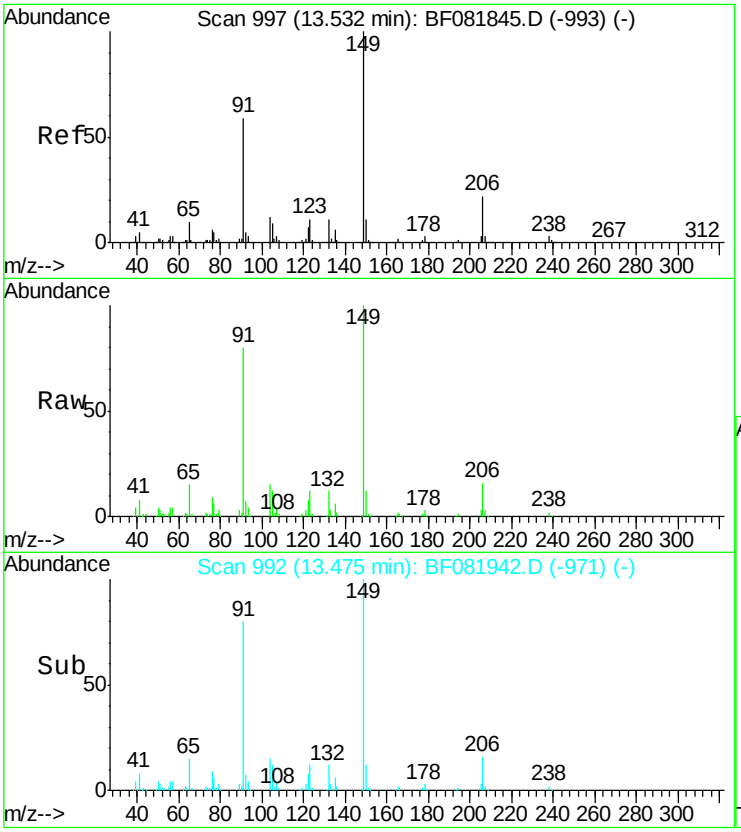


#78
Terphenyl-d14
Concen: 77.97 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:244 Resp: 1063850

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	10.9	17.4	26.2#



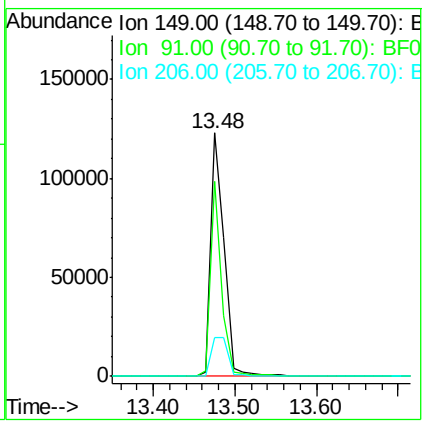


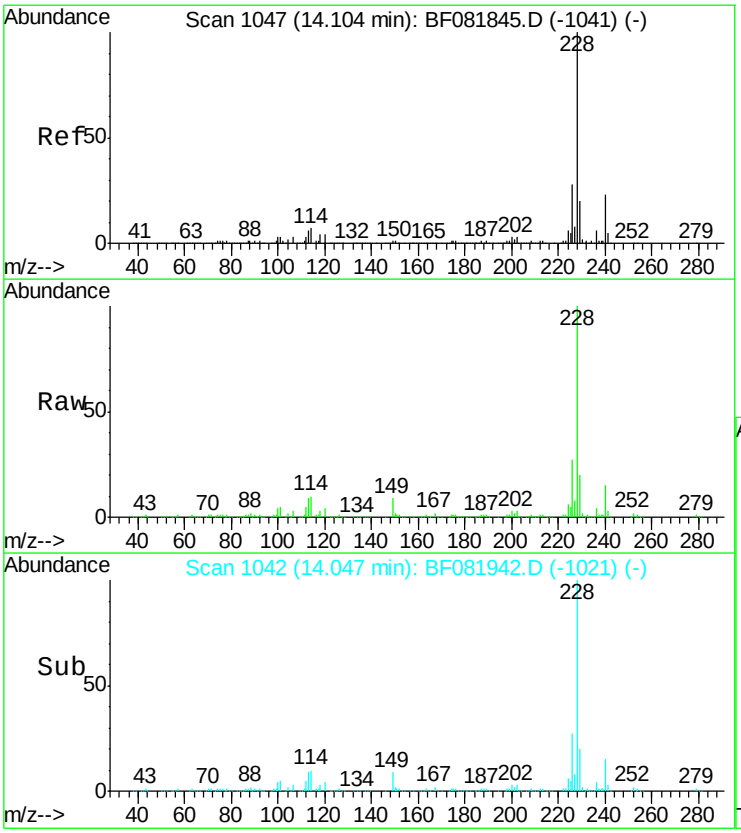
#79
Butylbenzylphthalate
Concen: 14.67 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:149 Resp: 142024

Ion	Ratio	Lower	Upper
149	100		
91	79.9	48.6	72.8#
206	16.0	14.9	22.3

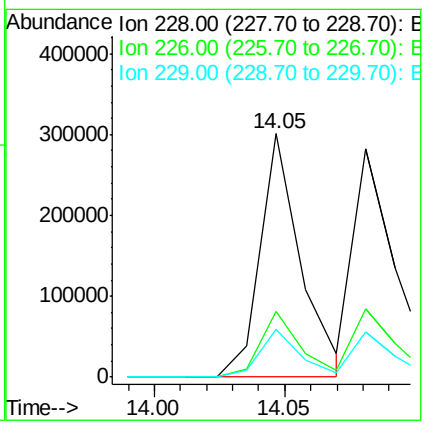


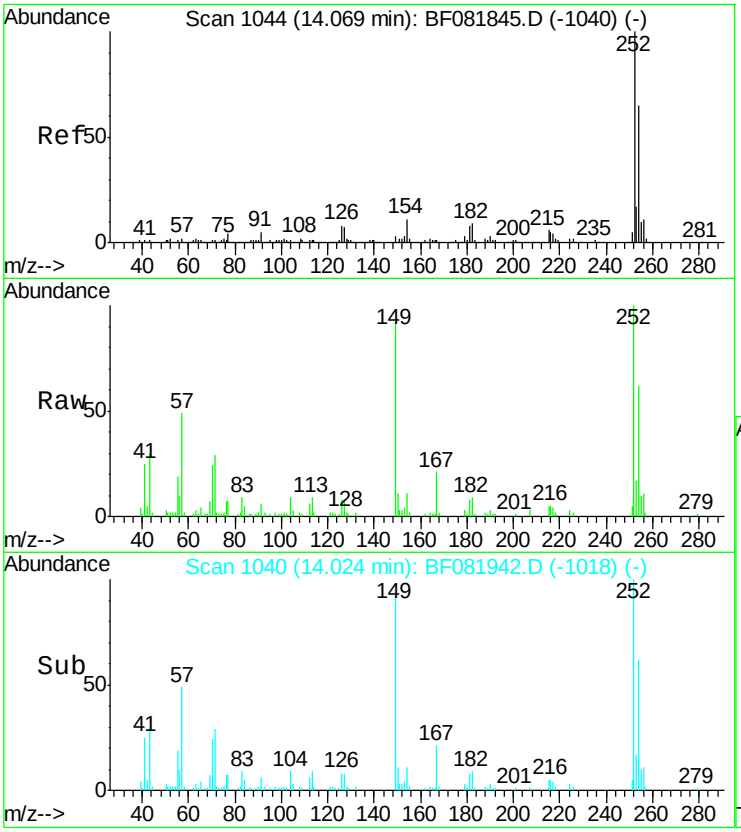


#80
Benzo(a)anthracene
Concen: 14.13 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:228 Resp: 327686

Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.0	30.0
229	19.8	15.4	23.2



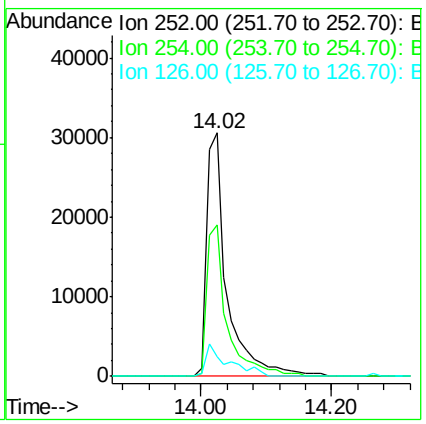


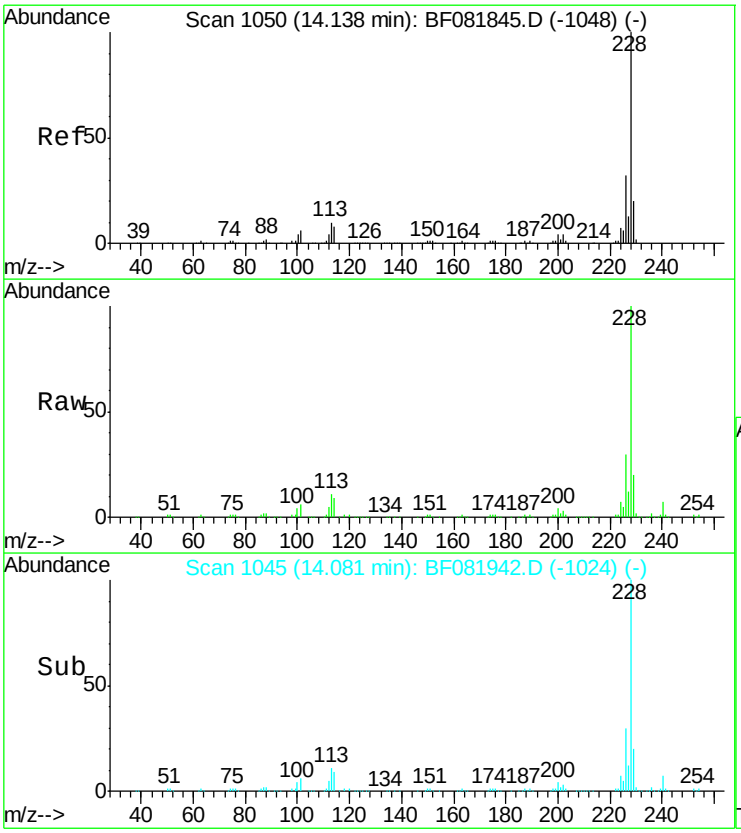
#81
3,3'-Dichlorobenzidine
Concen: 8.47 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:252 Resp: 66383

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.4	77.2
126	8.2	16.4	24.6#

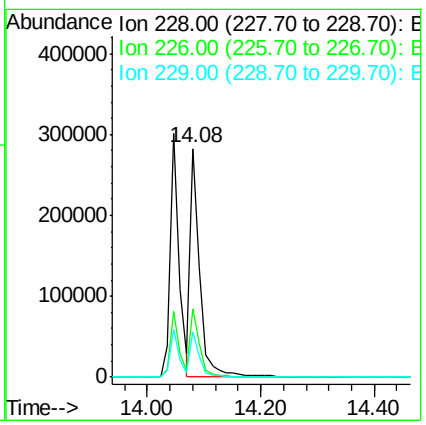


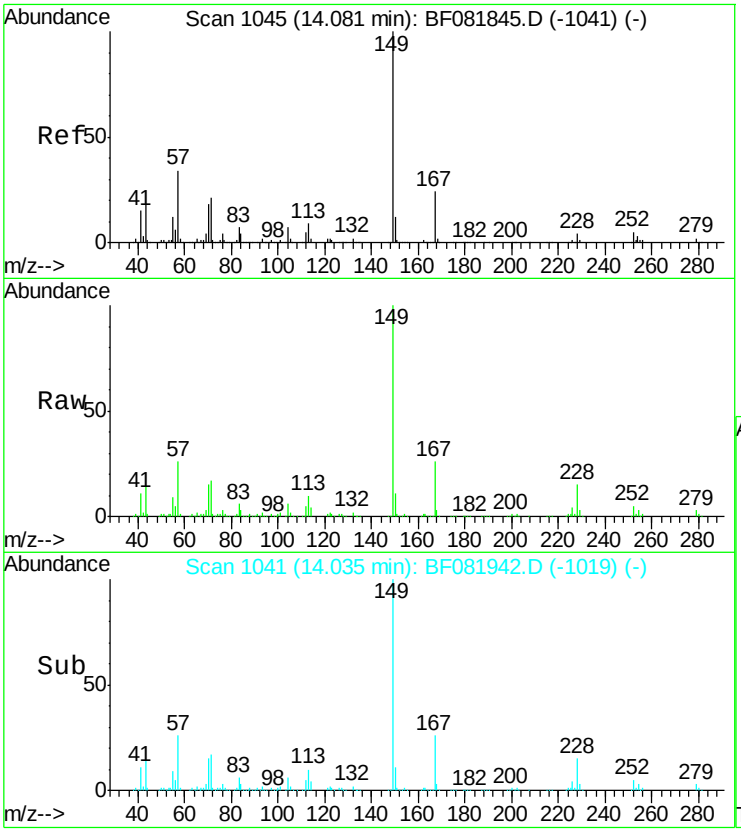


#82
Chrysene
Concen: 12.76 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:228 Resp: 338308

Ion	Ratio	Lower	Upper
228	100		
226	29.7	21.0	31.4
229	19.9	15.6	23.4



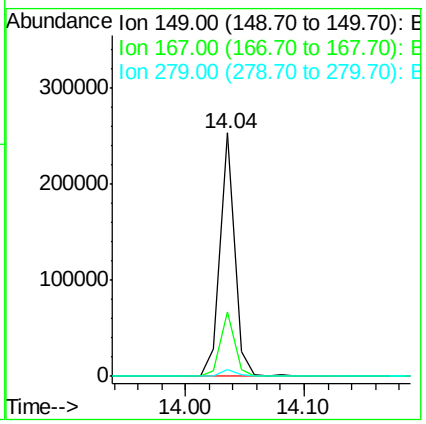


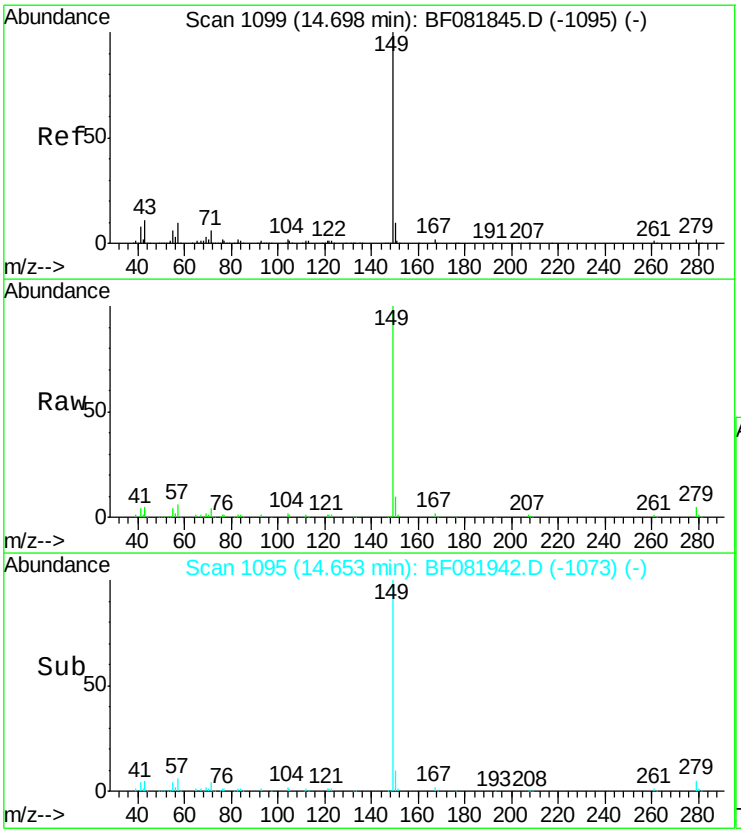
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.57 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:149 Resp: 213383

Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.2	36.2
279	2.9	3.8	5.6#

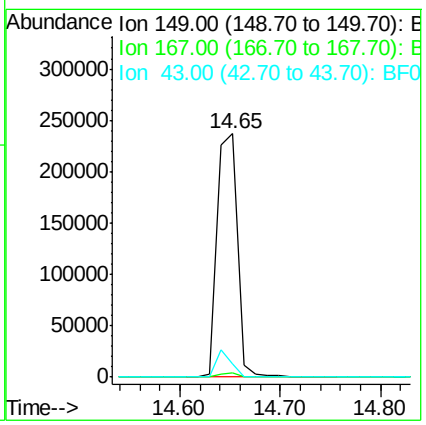


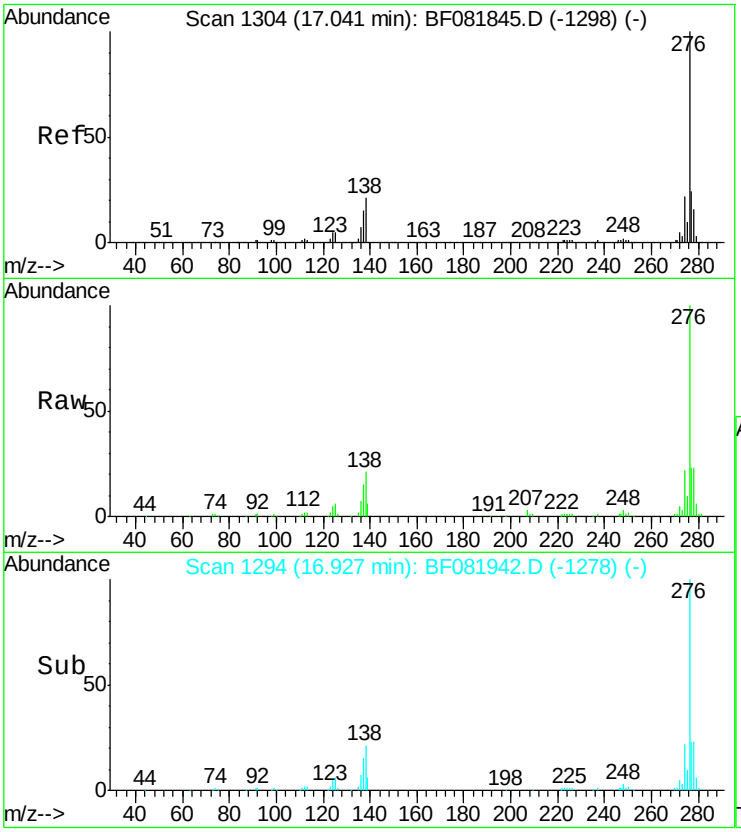


#84
Di-n-octyl phthalate
Concen: 16.82 ng
RT: 14.65 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:149 Resp: 332413

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	8.9	10.2	15.2#



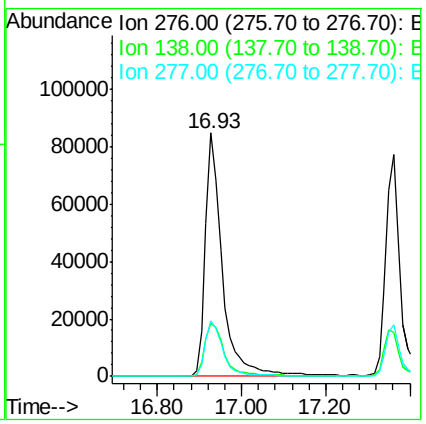


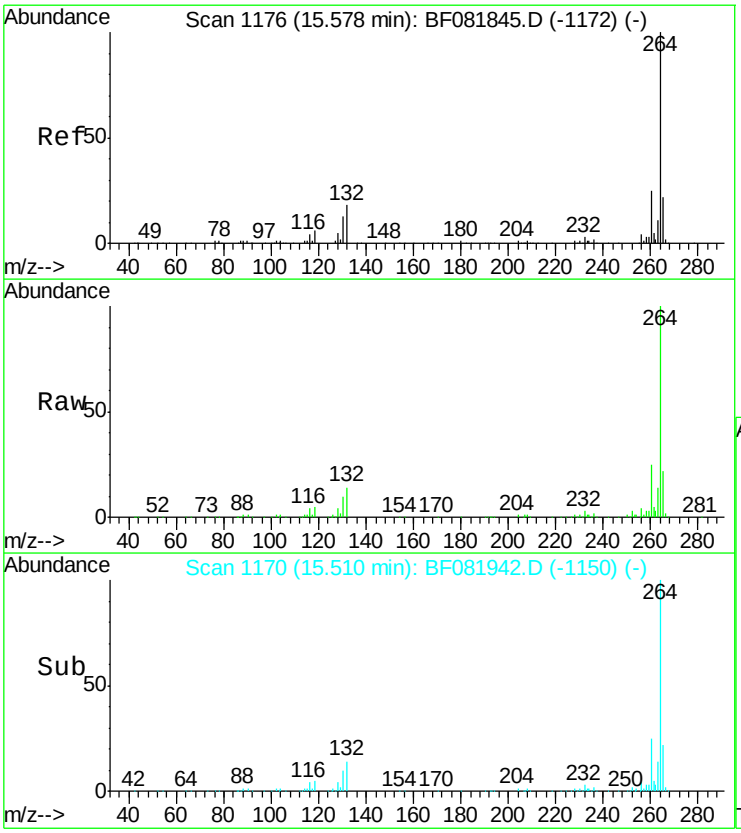
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.25 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.11 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:276 Resp: 240479

Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.7	38.5#
277	24.0	15.6	23.4#

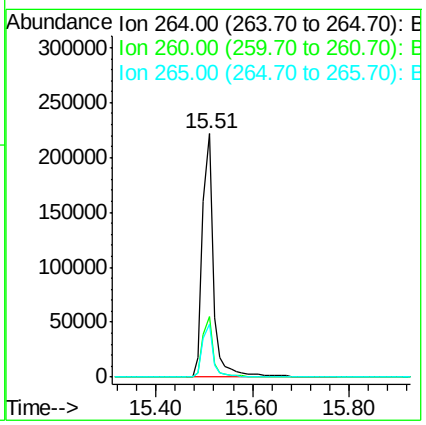


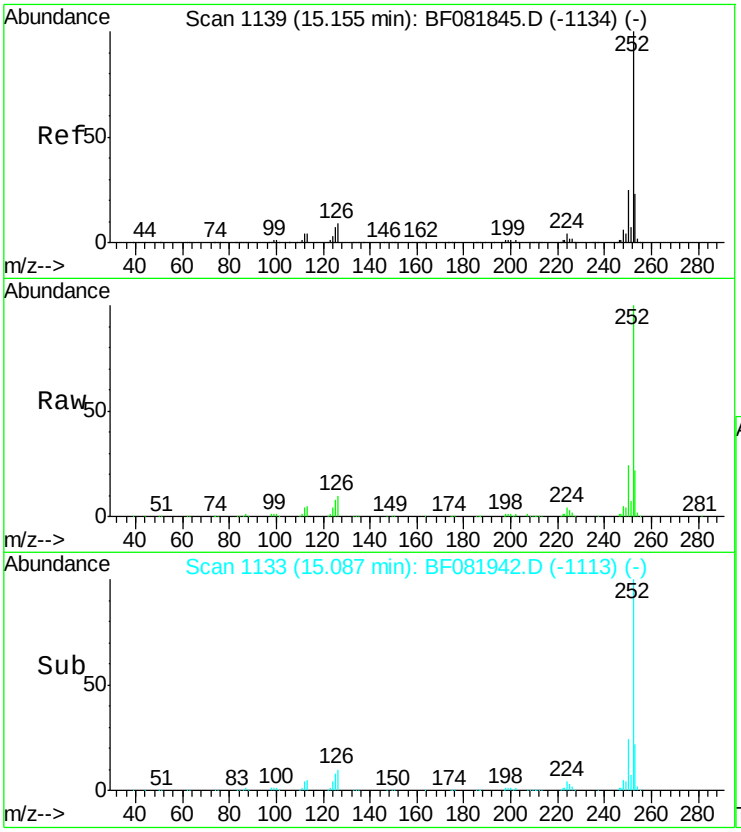


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:264 Resp: 354943

Ion	Ratio	Lower	Upper
264	100		
260	24.7	16.7	25.1
265	21.6	17.2	25.8



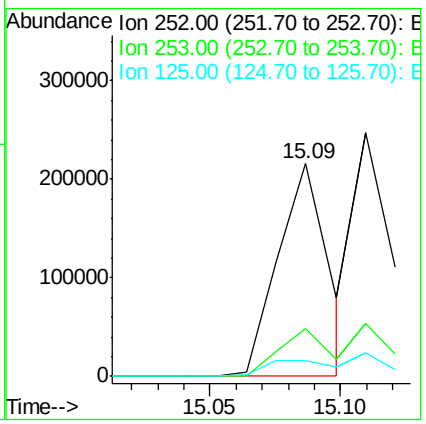


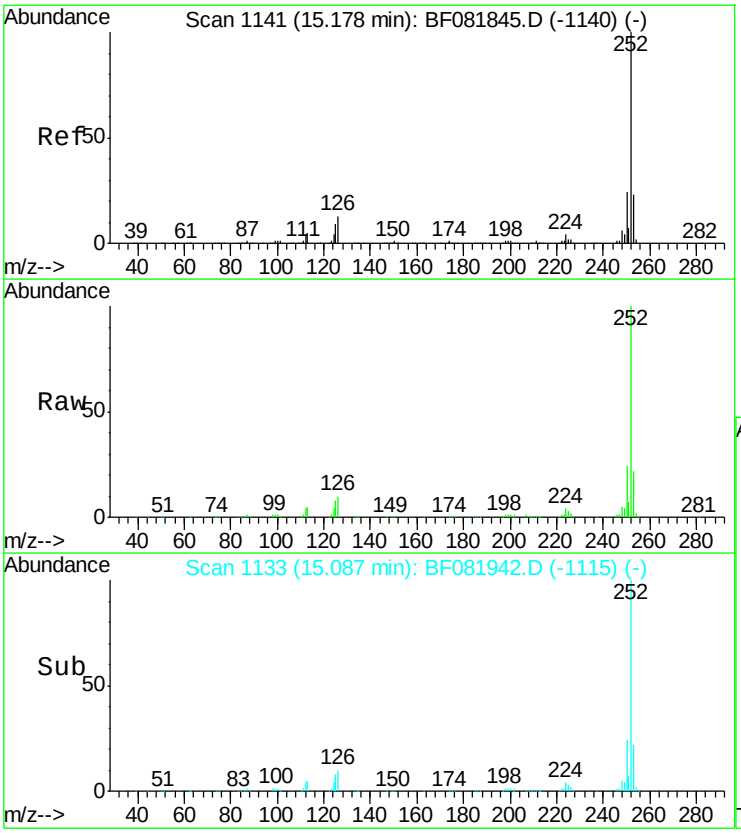
#87
Benzo(b)fluoranthene
Concen: 14.08 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:252 Resp: 285292

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	7.5	17.1	25.7#

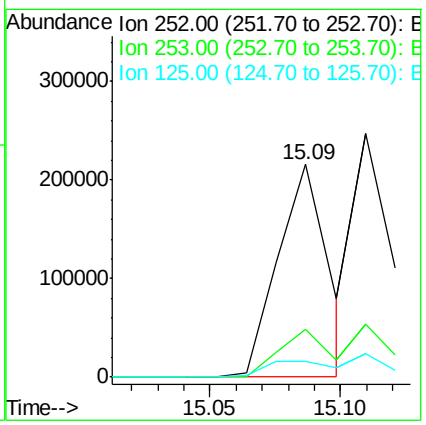


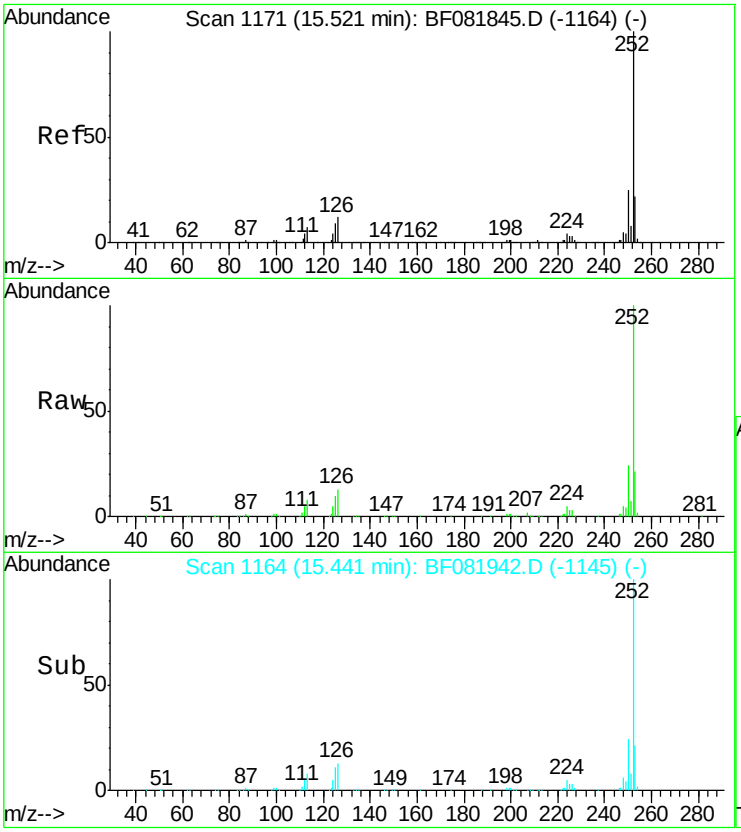


#88
Benzo(k)fluoranthene
Concen: 15.36 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.09 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:252 Resp: 285292

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	7.5	16.0	24.0#



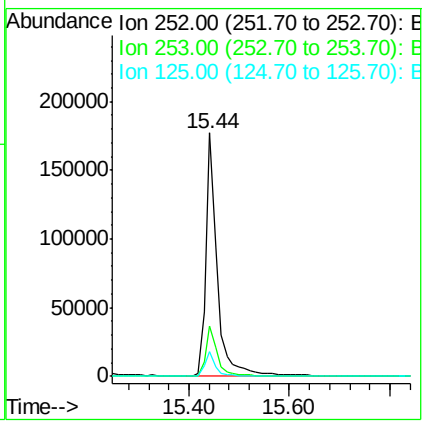


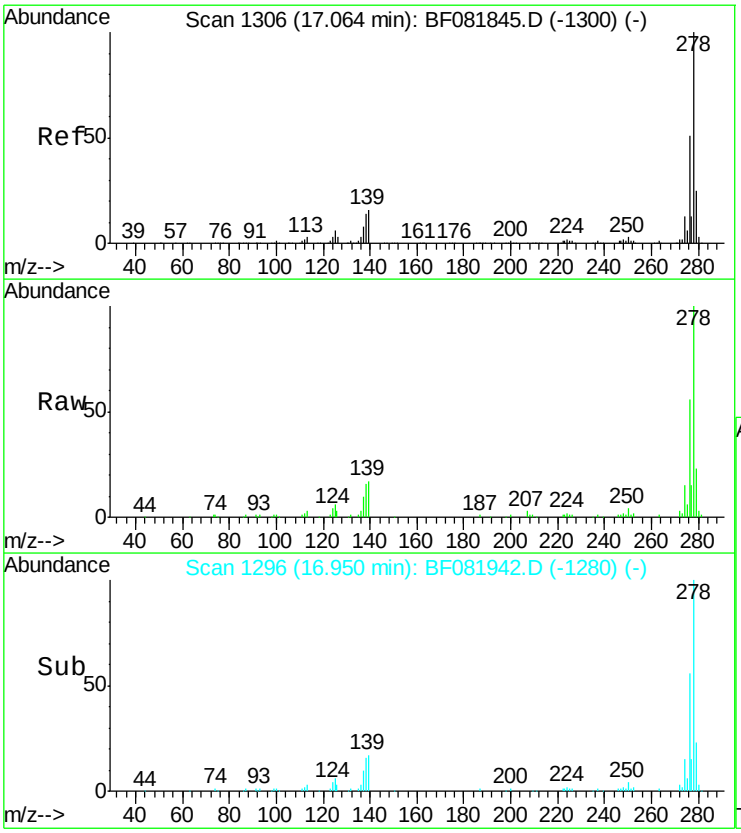
#89
Benzo(a)pyrene
Concen: 15.51 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:252 Resp: 272555

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	10.4	18.0	27.0#

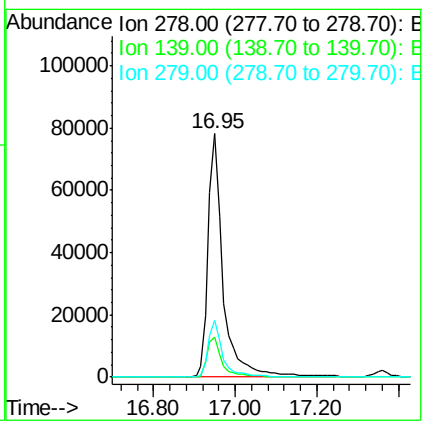


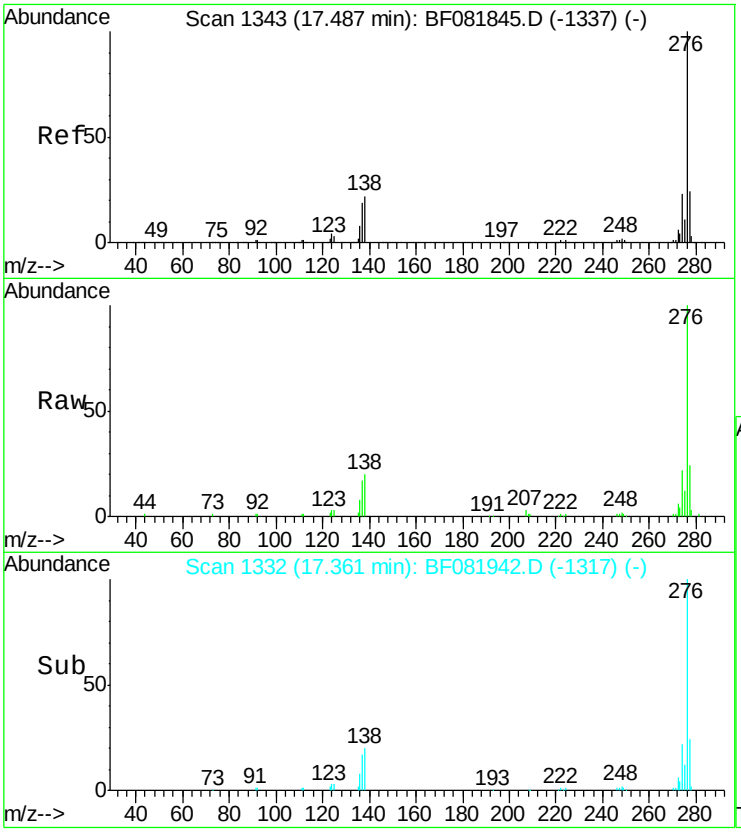


#90
Dibenzo(a,h)anthracene
Concen: 13.66 ng
RT: 16.95 min Scan# 1296
Delta R.T. -0.11 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Tgt Ion:278 Resp: 201496

Ion	Ratio	Lower	Upper
278	100		
139	16.6	26.3	39.5#
279	23.4	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 12.95 ng
RT: 17.36 min Scan# 1332
Delta R.T. -0.13 min
Lab File: BF081942.D
Acq: 1 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:276 Resp: 195729

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	19.7	34.6	51.8#