Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081939.D
Acq On : 1 Oct 2015 15:08
Operator : UM/IZ
Sample : G3707-03
Misc : LOD 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-SOIL2015-01

Quant Time: Oct 02 01:39:34 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	110787	20.00	ng		-0.05
21) Naphthalene-d8	8.18	136	467177	20.00	ng		-0.03
38) Acenaphthene-d10	9.93	164	221744	20.00	ng		-0.05
63) Phenanthrene-d10	11.42	188	463700	20.00	ng		-0.05
75) Chrysene-d12	14.06	240	452512	20.00	ng		-0.06
86) Perylene-d12	15.51	264	352583	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	674458	110.51	ng		-0.02
7) Phenol-d6	6.53	99	946977	123.31	ng		-0.03
23) Nitrobenzene-d5	7.46	82	580959	82.89	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	279204	124.33	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1138964	86.18	ng		-0.05
78) Terphenyl-d14	13.01	244	1196327	85.54	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	3982	1.50	ng		90
3) Pyridine	3.47	79	4337	0.63	ng	#	60
4) n-Nitrosodimethylamine	3.44	42	228	0.07	ng	#	1
6) Aniline	6.56	93	10067	0.98	ng	#	70
8) 2-Chlorophenol	6.67	128	11660	1.73	ng	#	62
9) Benzaldehyde	6.45	77	4664	0.93	ng	#	66
10) Phenol	6.54	94	14407	1.67	ng	#	57
11) bis(2-Chloroethyl)ether	6.64	93	12451	1.86	ng		89
12) 1,3-Dichlorobenzene	6.83	146	13197	1.66	ng	#	93
13) 1,4-Dichlorobenzene	6.91	146	14330	1.72	ng	#	93
14) 1,2-Dichlorobenzene	6.91	146	14330	1.93	ng		95
15) Benzyl Alcohol	7.05	79	13274	2.39	ng	#	30
16) 2,2'-oxybis(1-Chloropropan	7.18	45	16719	1.77	ng		63
17) 2-Methylphenol	7.15	107	9963	1.82	ng	#	81
18) Hexachloroethane	7.41	117	4799	1.84	ng	#	83
19) n-Nitroso-di-n-propylamine	7.30	70	7316	1.57	ng	#	79
20) 3+4-Methylphenols	7.31	107	8274	1.20	ng	#	20
22) Acetophenone	7.31	105	14758	1.55	ng	#	78
24) Nitrobenzene	7.47	77	14808	1.95	ng	#	61
25) Isophorone	7.71	82	31870	2.29	ng	#	90
26) 2-Nitrophenol	7.81	139	3805	1.04	ng	#	66
27) 2,4-Dimethylphenol	7.84	122	7856	1.22	ng		93
28) bis(2-Chloroethoxy)methane	7.93	93	9884	1.20	ng	#	93
29) 2,4-Dichlorophenol	8.05	162	7747	1.24	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	10075	1.45	ng		98
31) Naphthalene	8.21	128	35294	1.70	ng		99
32) Benzoic acid	7.84	122	7856	9.08	ng	#	24
33) 4-Chloroaniline	8.29	127	10929	1.22	ng	#	38
34) Hexachlorobutadiene	8.32	225	7012	1.70	ng		98
35) Caprolactam	8.57	113	1890	1.10	ng	#	64
36) 4-Chloro-3-methylphenol	8.73	107	7864	1.29	ng	#	82
37) 2-Methylnaphthalene	8.89	142	22692	1.61	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	10417	1.53	ng	#	94
40) Hexachlorocyclopentadiene	9.04	237	3261	0.93	ng		91

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081939.D
Acq On : 1 Oct 2015 15:08
Operator : UM/IZ
Sample : G3707-03
Misc : LOD 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-SOIL2015-01

Quant Time: Oct 02 01:39:34 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	9.18	196	4985	1.07 ng		98
43) 2,4,5-Trichlorophenol	9.21	196	7638	1.59 ng		98
45) 1,1'-Biphenyl	9.36	154	29149	1.70 ng		98
46) 2-Chloronaphthalene	9.38	162	23854	1.78 ng		98
47) 2-Nitroaniline	9.51	65	4606	1.17 ng	#	76
48) Acenaphthylene	9.79	152	38218	1.78 ng		99
49) Dimethylphthalate	9.65	163	24550	1.60 ng	#	96
50) 2,6-Dinitrotoluene	9.71	165	3891	1.17 ng	#	40
51) Acenaphthene	9.97	154	22675	1.78 ng		87
52) 3-Nitroaniline	9.94	138	4119	1.07 ng	#	27
54) Dibenzofuran	10.14	168	33611	1.86 ng	#	87
55) 4-Nitrophenol	10.14	139	13851	4.99 ng	#	32
56) 2,4-Dinitrotoluene	10.13	165	5016	1.18 ng	#	78
57) Fluorene	10.48	166	26868	Below Cal		95
58) 2,3,4,6-Tetrachlorophenol	10.26	232	6070	1.59 ng	#	82
59) Diethylphthalate	10.35	149	26015	1.82 ng		95
60) 4-Chlorophenyl-phenylether	10.48	204	11858	1.80 ng		96
61) 4-Nitroaniline	10.56	138	3718	0.96 ng	#	51
62) Azobenzene	10.64	77	24372	1.75 ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	296	1.33 ng	#	3
65) n-Nitrosodiphenylamine	10.59	169	22283	1.59 ng		96
66) 4-Bromophenyl-phenylether	10.97	248	6967	1.49 ng		96
67) Hexachlorobenzene	11.03	284	8025	1.52 ng	#	75
68) Atrazine	11.12	200	5797	1.33 ng		83
69) Pentachlorophenol	11.22	266	1593	0.53 ng		97
70) Phenanthrene	11.44	178	39334	0.10 ng		97
71) Anthracene	11.50	178	46069	1.95 ng		97
72) Carbazole	11.67	167	34564	1.62 ng		97
73) Di-n-butylphthalate	11.98	149	41511	0.58 ng	#	99
74) Fluoranthene	12.63	202	41169	1.66 ng		91
76) Benzidine	12.82	184	5675	0.42 ng	#	68
77) Pyrene	12.86	202	44468	1.64 ng		96
79) Butylbenzylphthalate	13.48	149	14607	1.44 ng	#	85
80) Benzo(a)anthracene	14.05	228	40074	1.64 ng		97
81) 3,3'-Dichlorobenzidine	14.02	252	9726	1.18 ng	#	95
82) Chrysene	14.08	228	42535	2.21 ng		95
83) Bis(2-ethylhexyl)phthalate	14.04	149	24927	1.95 ng	#	92
84) Di-n-octyl phthalate	14.64	149	35013	1.69 ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.93	276	25654	1.35 ng	#	88
87) Benzo(b)fluoranthene	15.09	252	29528	1.47 ng	#	85
88) Benzo(k)fluoranthene	15.09	252	29528	1.60 ng	#	85
89) Benzo(a)pyrene	15.44	252	32184	1.84 ng	#	87
90) Dibenzo(a,h)anthracene	16.95	278	21145	1.44 ng	#	79
91) Benzo(g,h,i)perylene	17.36	276	21535	1.43 ng	#	73

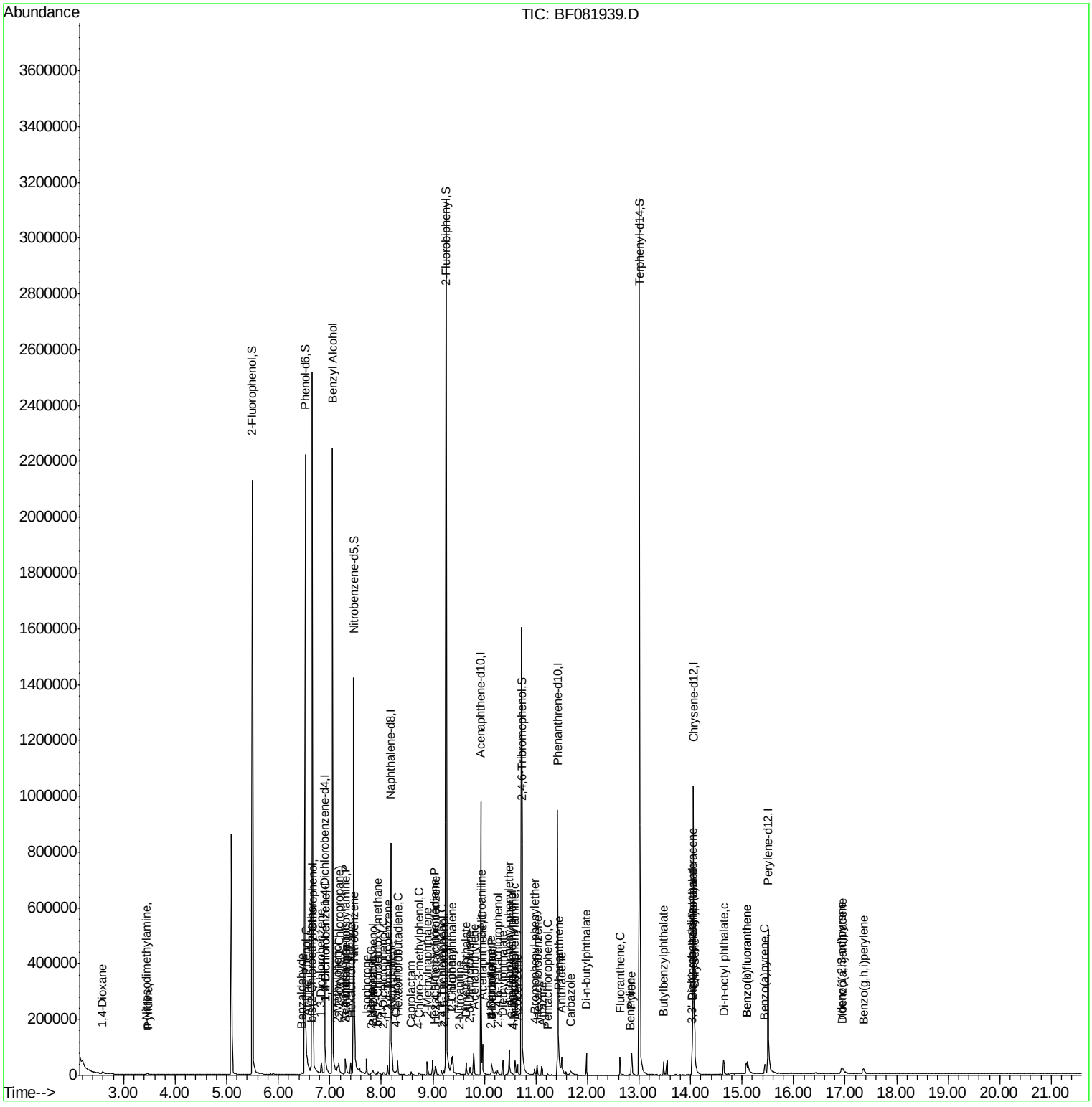
(#) = qualifier out of range (m) = manual integration (+) = signals summed

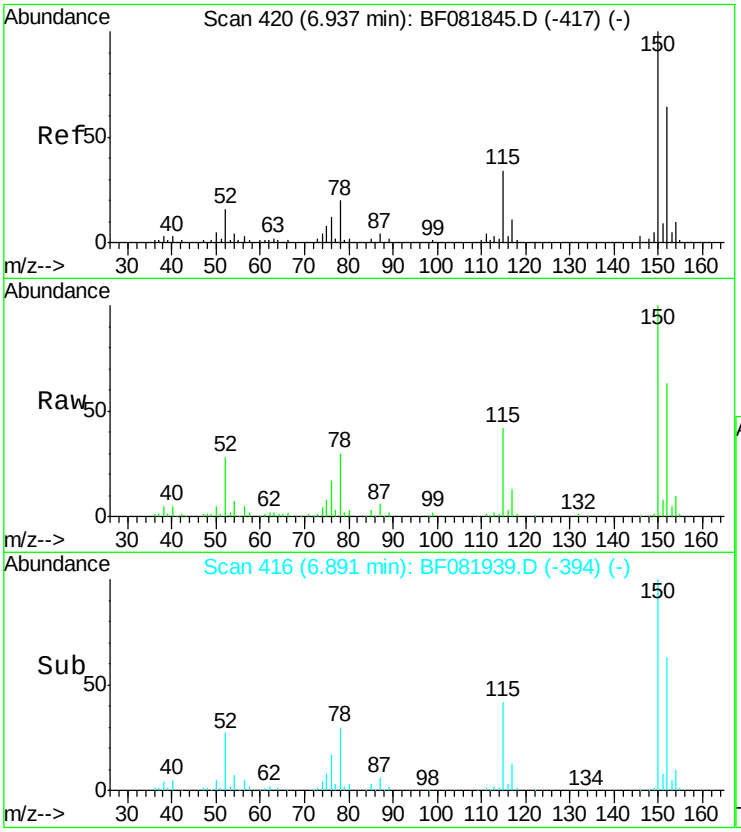
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081939.D
Acq On : 1 Oct 2015 15:08
Operator : UM/IZ
Sample : G3707-03
Misc : LOD 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Quant Time: Oct 02 01:39:34 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



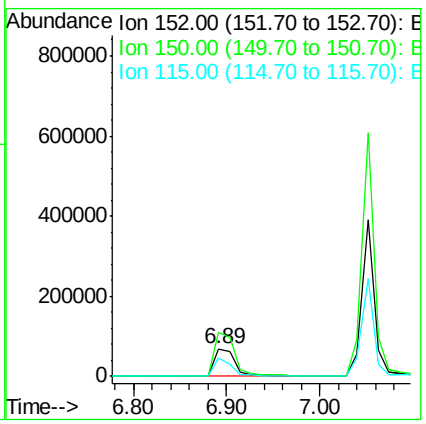


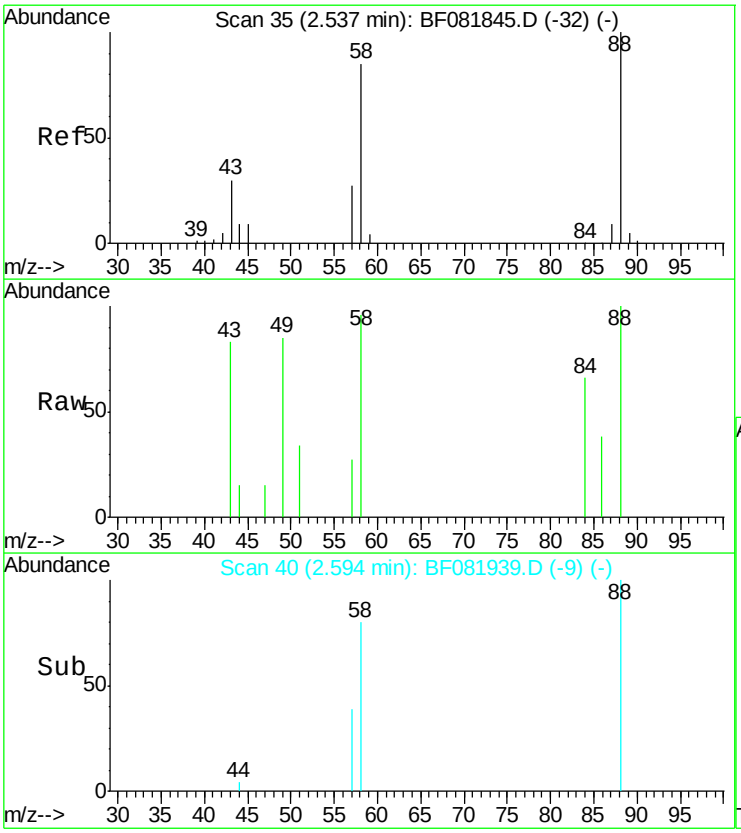
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:152 Resp: 110787

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	67.1	39.0	58.4#

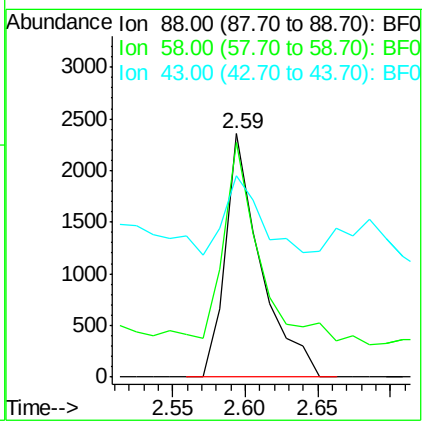


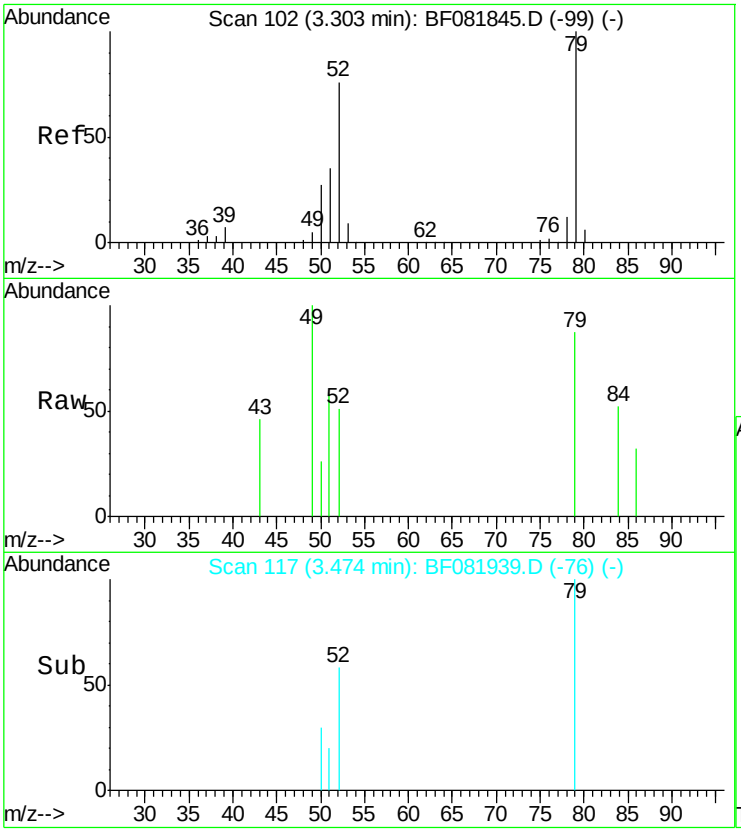


#2
1,4-Dioxane
Concen: 1.50 ng
RT: 2.59 min Scan# 40
Delta R.T. 0.06 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion: 88 Resp: 3982

Ion	Ratio	Lower	Upper
88	100		
58	86.7	77.7	116.5
43	37.3	26.6	40.0



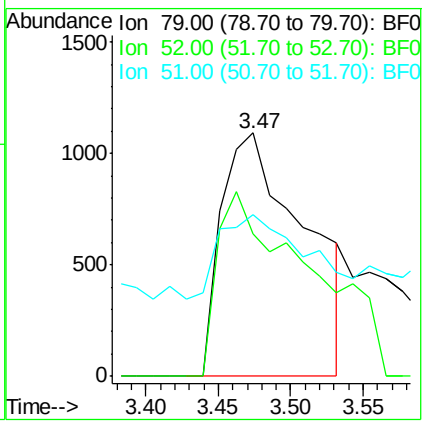


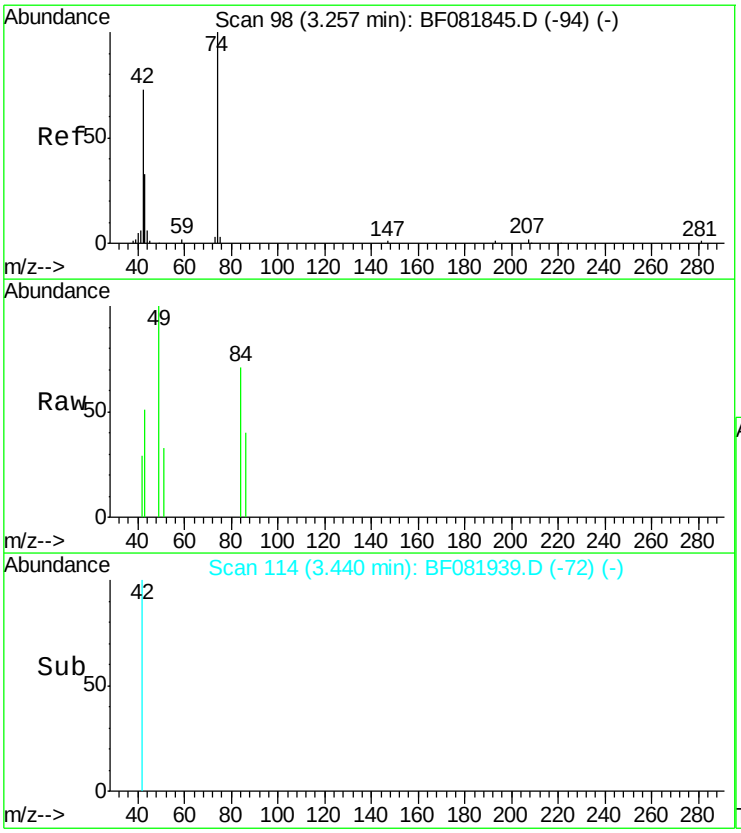
#3
Pyridine
Concen: 0.63 ng
RT: 3.47 min Scan# 117
Delta R.T. 0.17 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 79 Resp: 4337

Ion	Ratio	Lower	Upper
79	100		
52	58.3	76.8	115.2#
51	66.4	32.2	48.4#

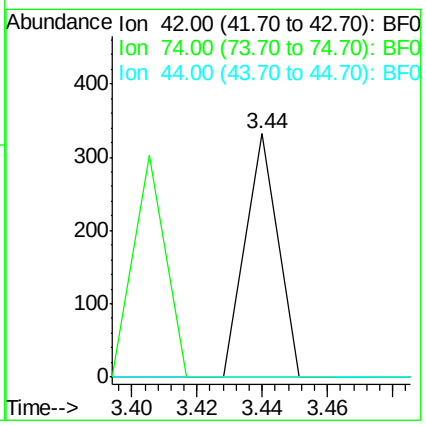


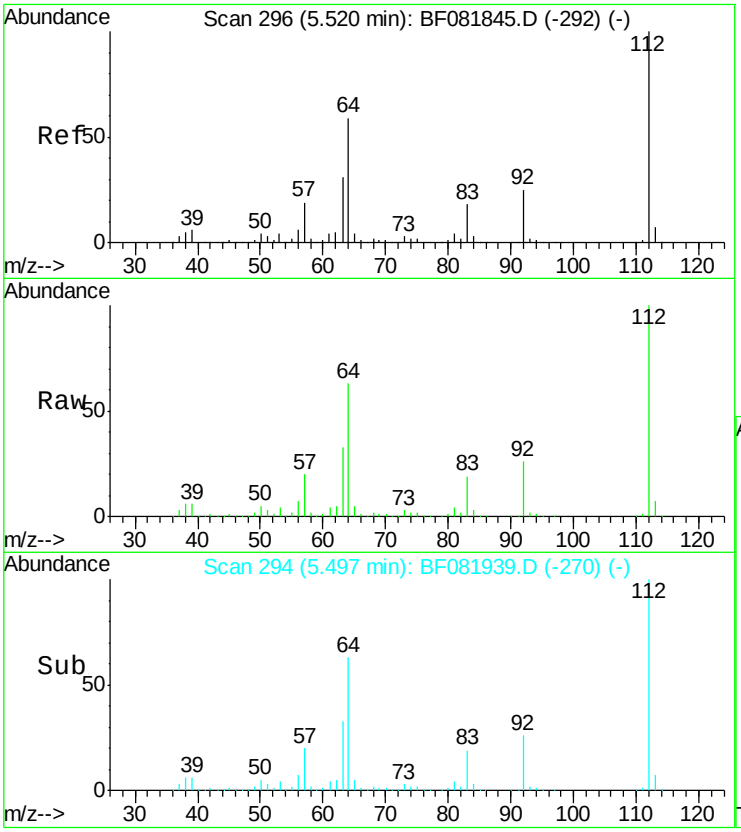


#4
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.44 min Scan# 114
Delta R.T. 0.18 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion: 42 Resp: 228

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



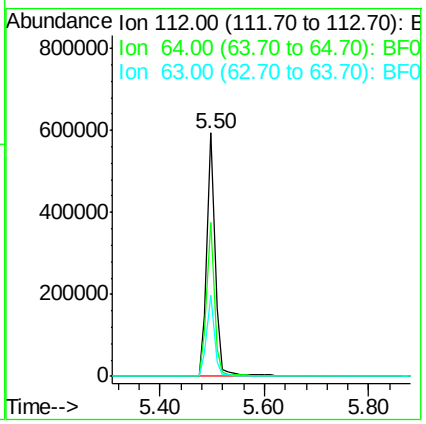


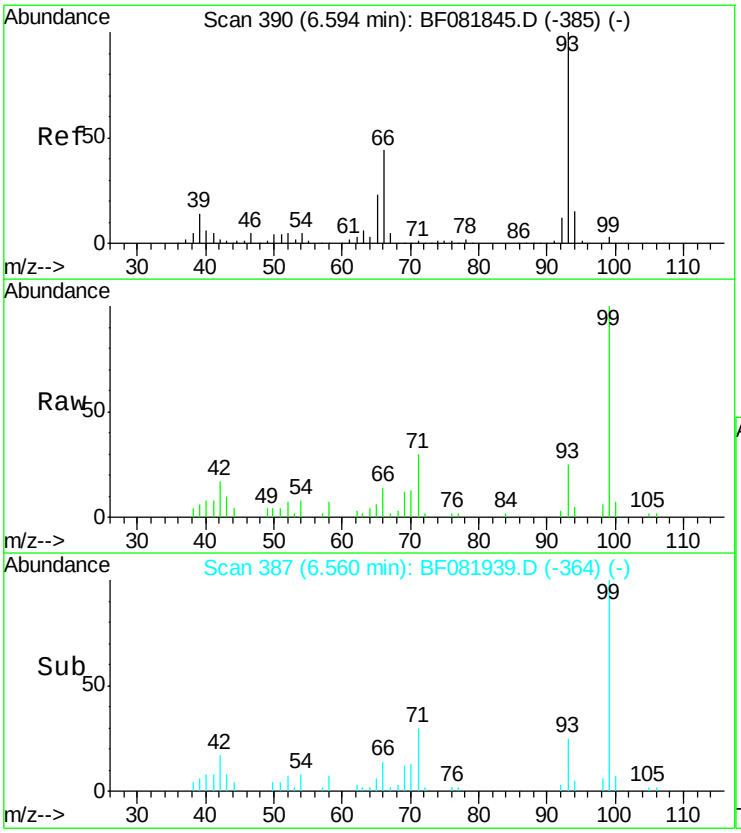
#5
2-Fluorophenol
Concen: 110.51 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:112 Resp: 674458

Ion	Ratio	Lower	Upper
112	100		
64	63.2	39.7	59.5#
63	33.4	17.4	26.0#

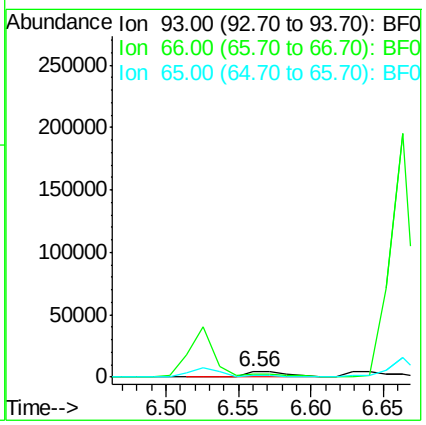


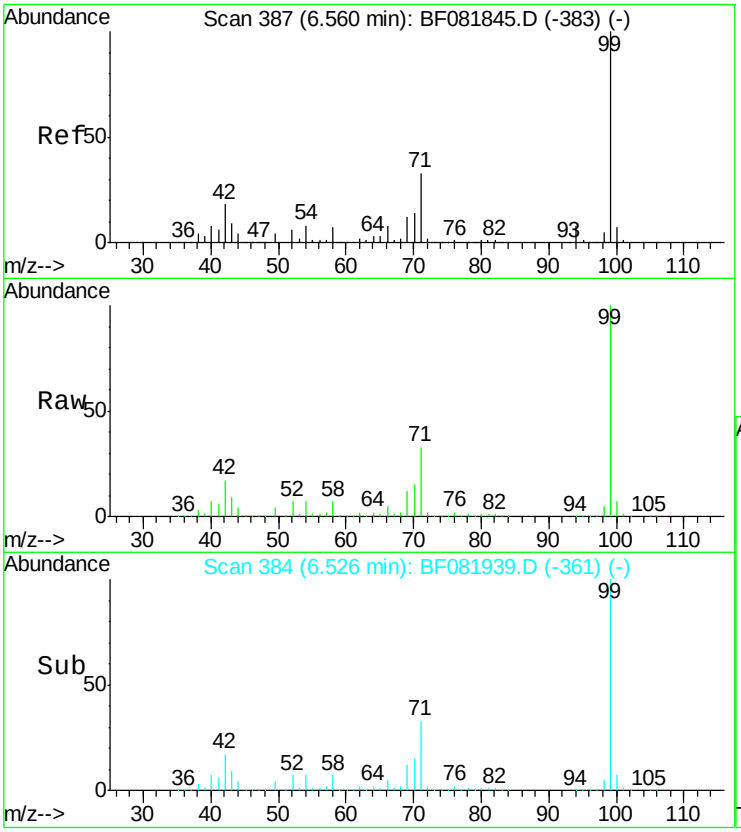


#6
Aniline
Concen: 0.98 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion: 93 Resp: 10067

Ion	Ratio	Lower	Upper
93	100		
66	55.6	27.2	40.8#
65	25.8	14.7	22.1#



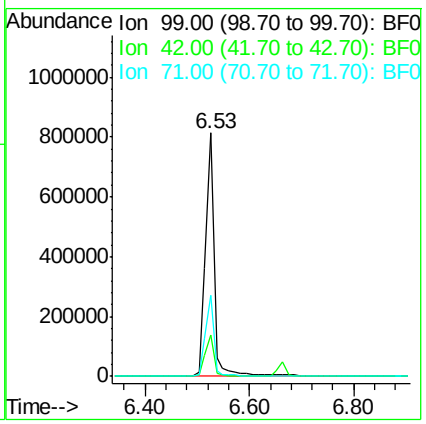


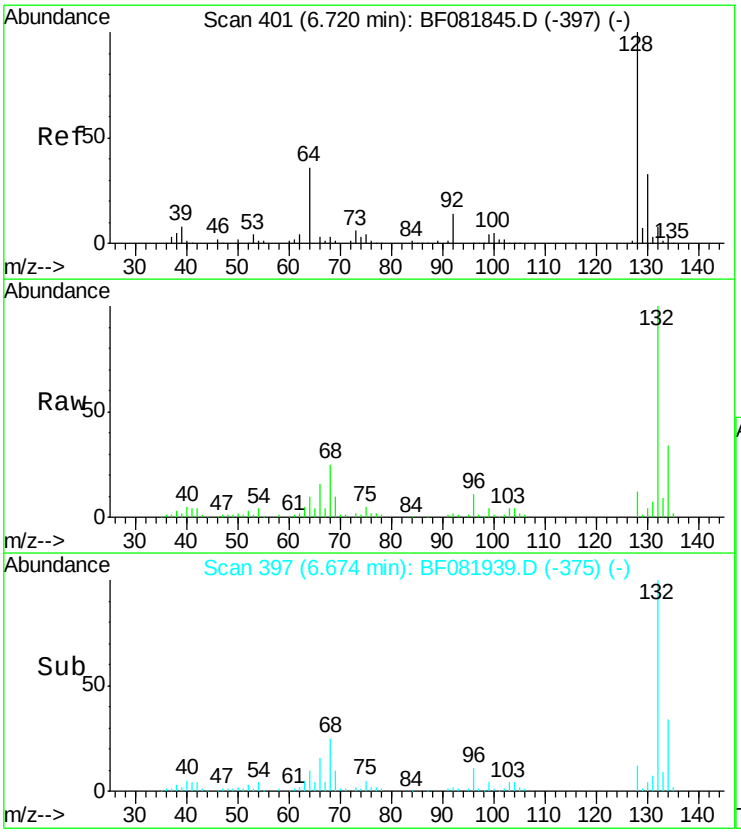
#7
Phenol-d6
Concen: 123.31 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 99 Resp: 946977

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.7	20.5
71	33.3	14.2	21.2#

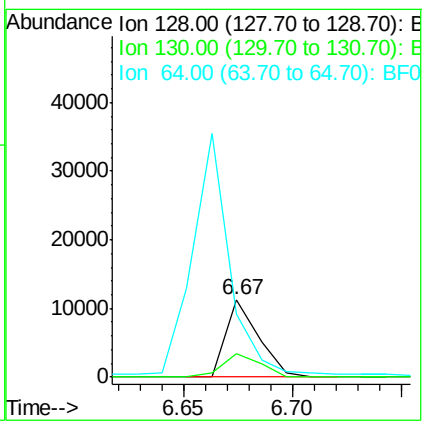


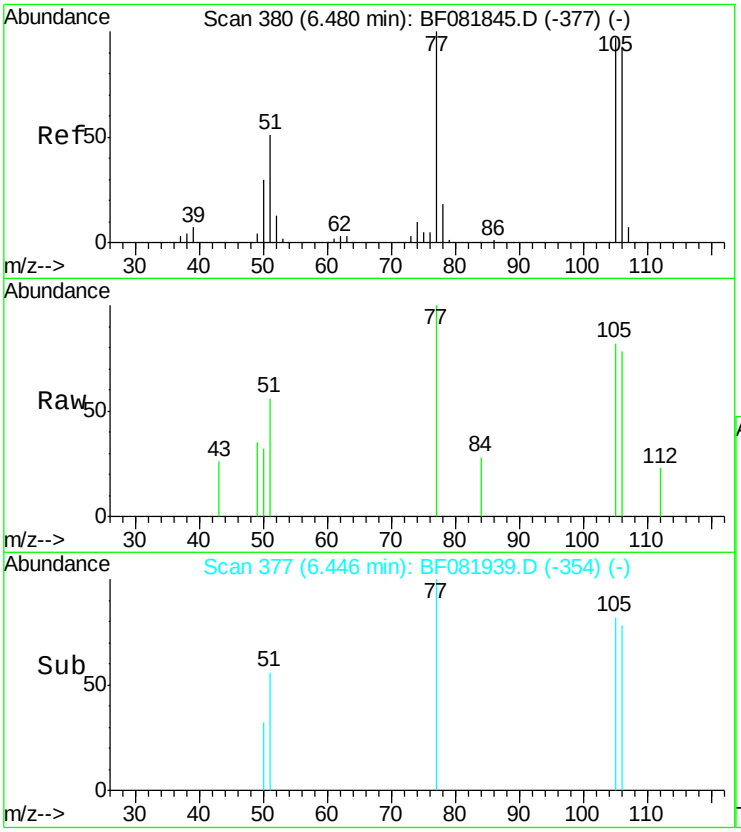


#8
2-Chlorophenol
Concen: 1.73 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:128 Resp: 11660

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.2	52.2
64	81.3	20.5	60.5#



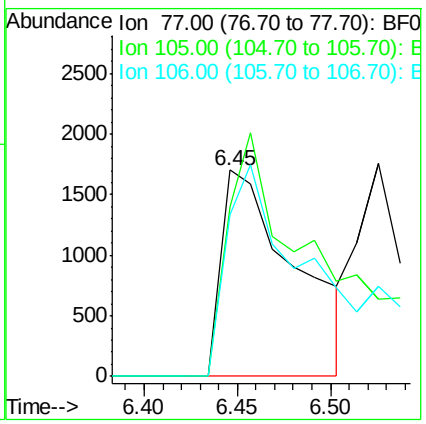


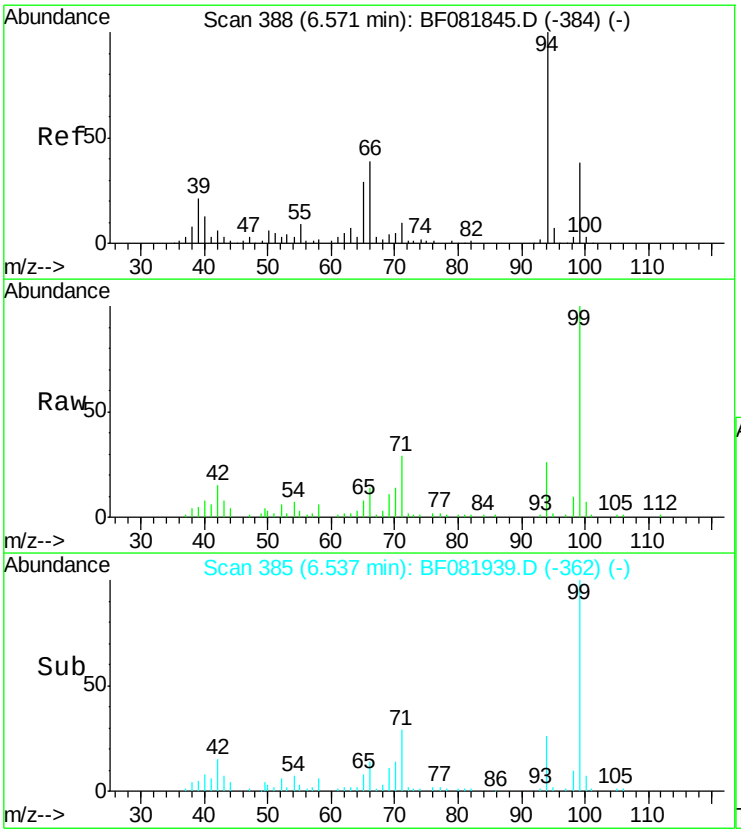
#9
Benzaldehyde
Concen: 0.93 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 77 Resp: 4664

Ion	Ratio	Lower	Upper
77	100		
105	82.1	91.6	131.6#
106	78.3	102.6	142.6#

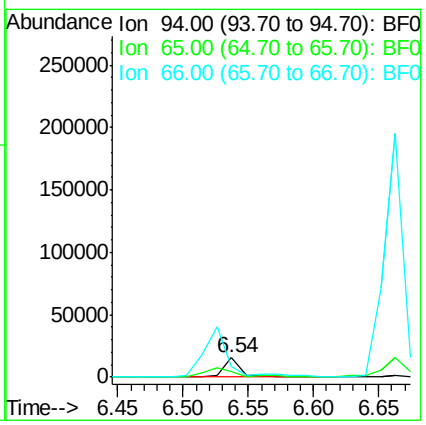


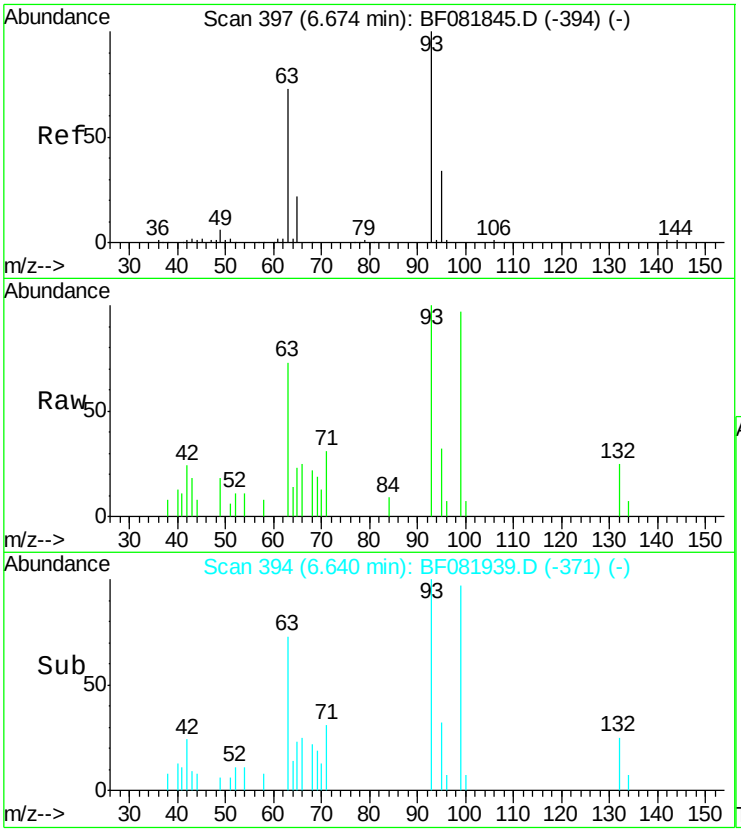


#10
Phenol
Concen: 1.67 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion: 94 Resp: 14407

Ion	Ratio	Lower	Upper
94	100		
65	29.2	0.7	40.7
66	52.4	0.8	40.8#



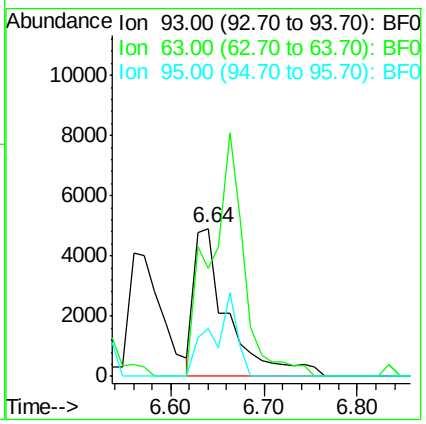


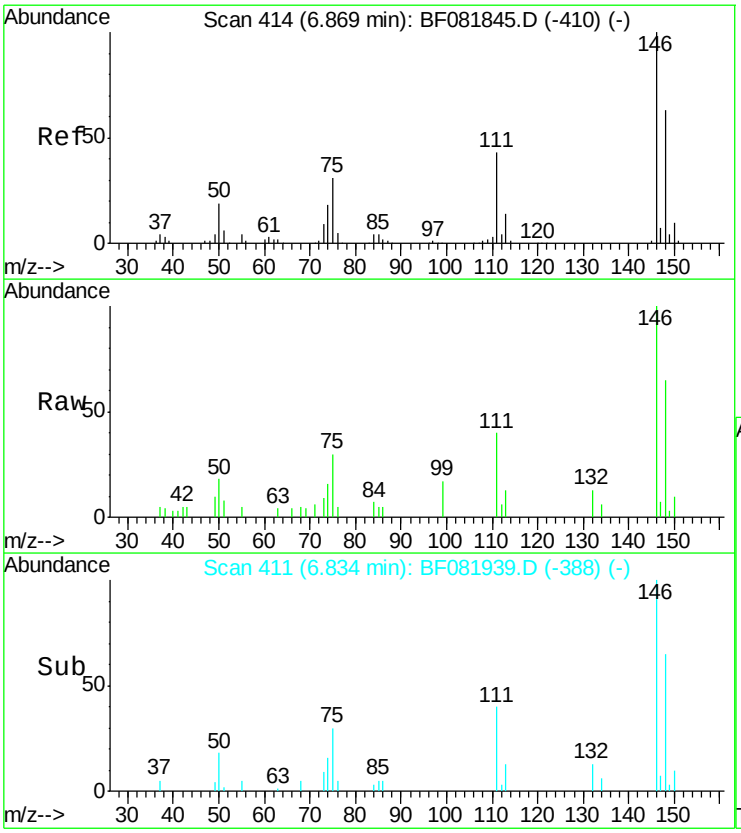
#11
bis(2-Chloroethyl)ether
Concen: 1.86 ng
RT: 6.64 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 93 Resp: 12451

Ion	Ratio	Lower	Upper
93	100		
63	72.7	65.6	105.6
95	32.2	13.6	53.6

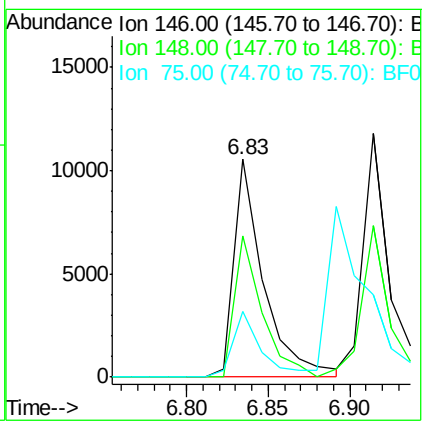


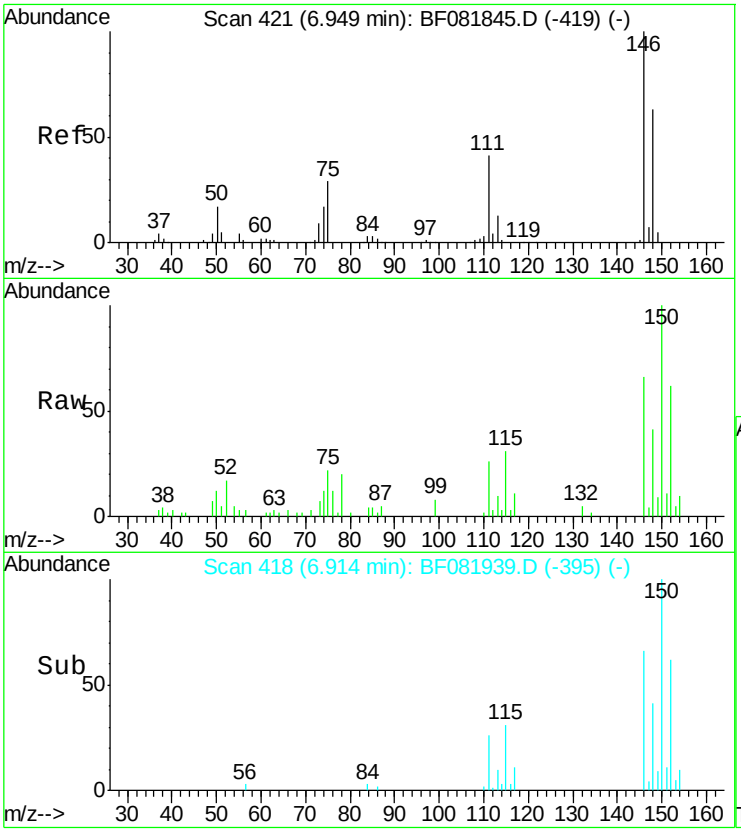


#12
1,3-Dichlorobenzene
Concen: 1.66 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:146 Resp: 13197

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
75	30.0	15.0	22.6#



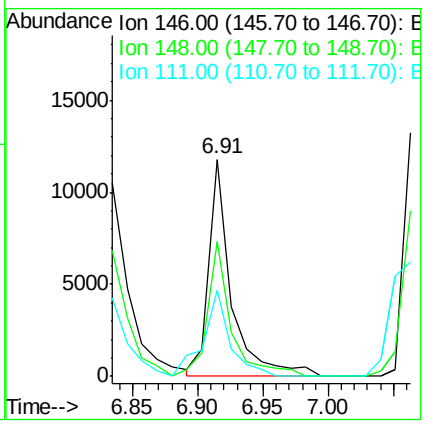


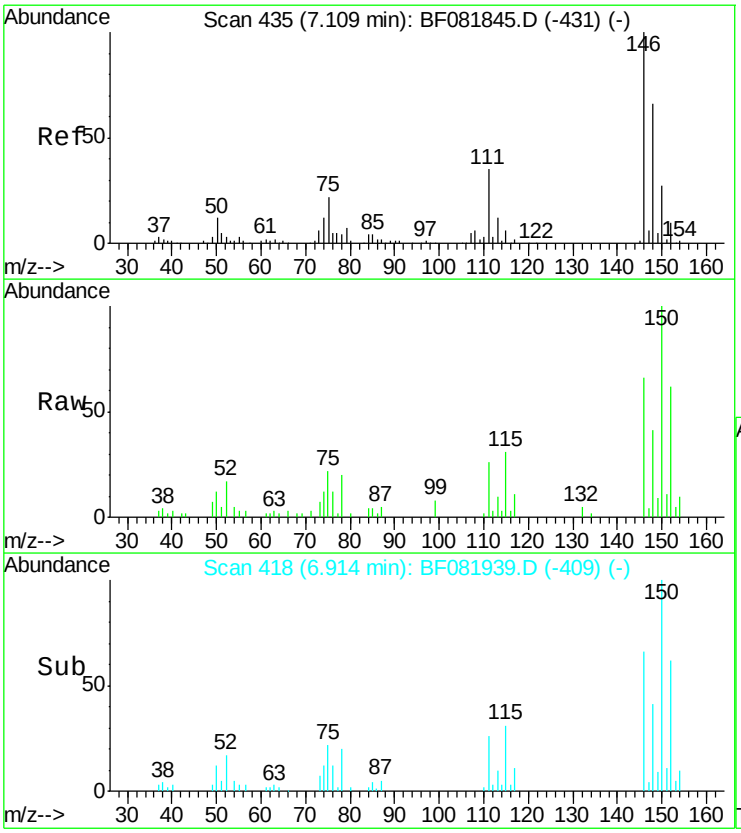
#13
1,4-Dichlorobenzene
Concen: 1.72 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:146 Resp: 14330

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.8	77.6
111	39.7	24.9	37.3#

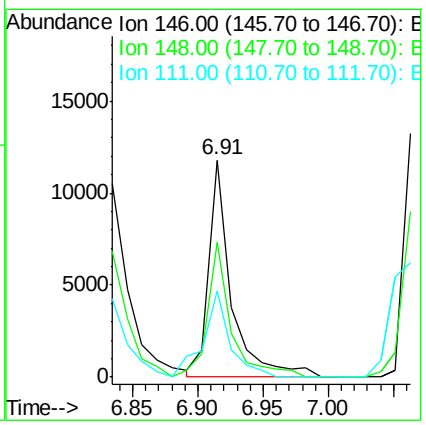


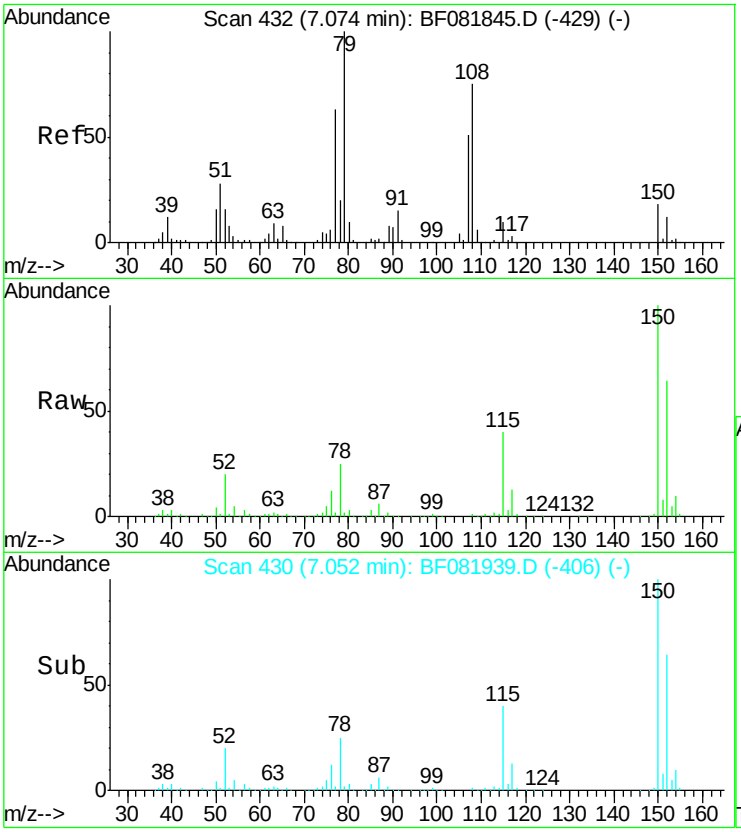


#14
1,2-Dichlorobenzene
Concen: 1.93 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.19 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:146 Resp: 14330

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.7	79.1
111	39.7	28.8	43.2



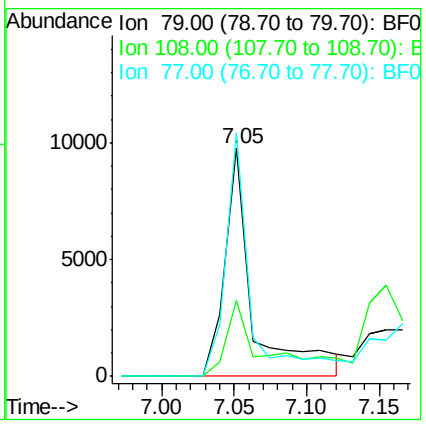


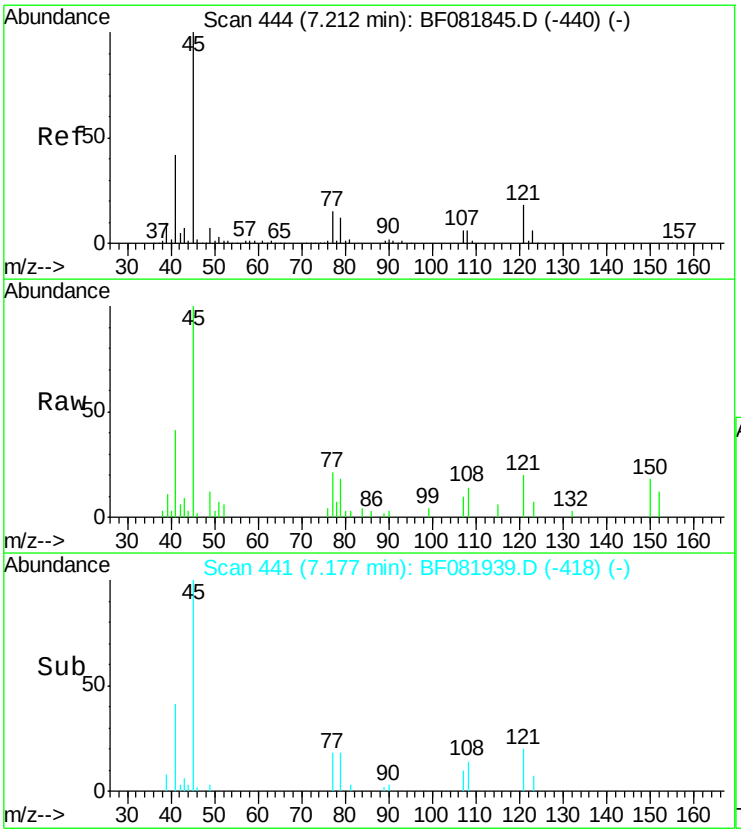
#15
Benzyl Alcohol
Concen: 2.39 ng
RT: 7.05 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 79 Resp: 13274

Ion	Ratio	Lower	Upper
79	100		
108	33.4	88.6	132.8#
77	107.0	47.0	70.4#

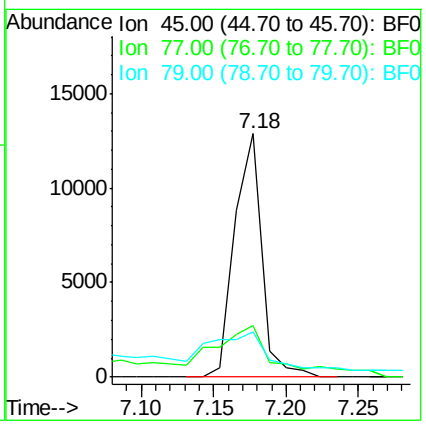


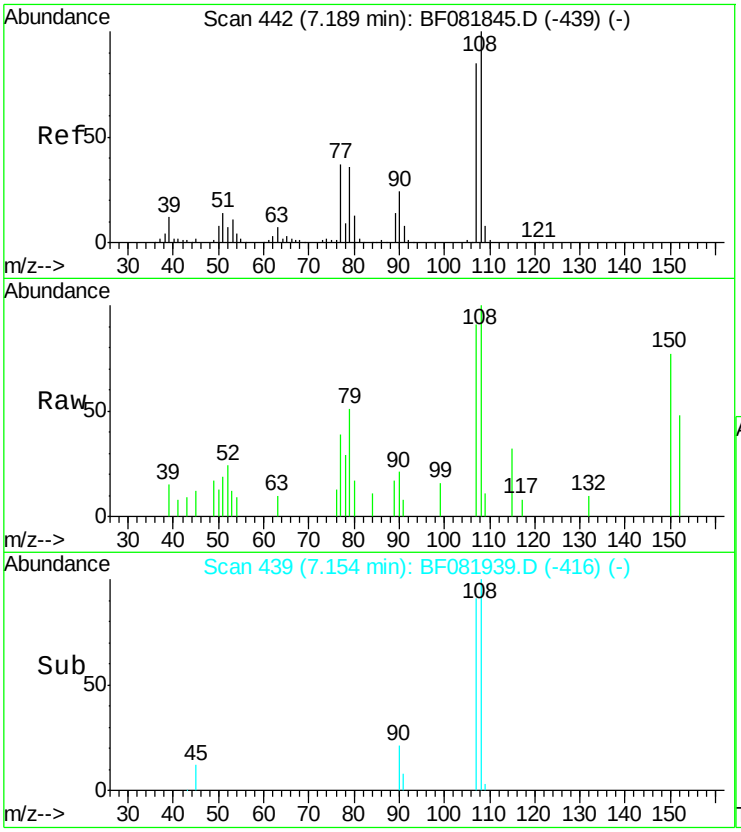


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.77 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion: 45 Resp: 16719

Ion	Ratio	Lower	Upper
45	100		
77	21.2	0.0	28.1
79	18.3	0.0	26.0



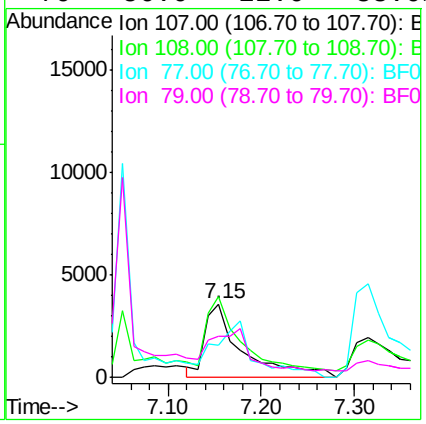


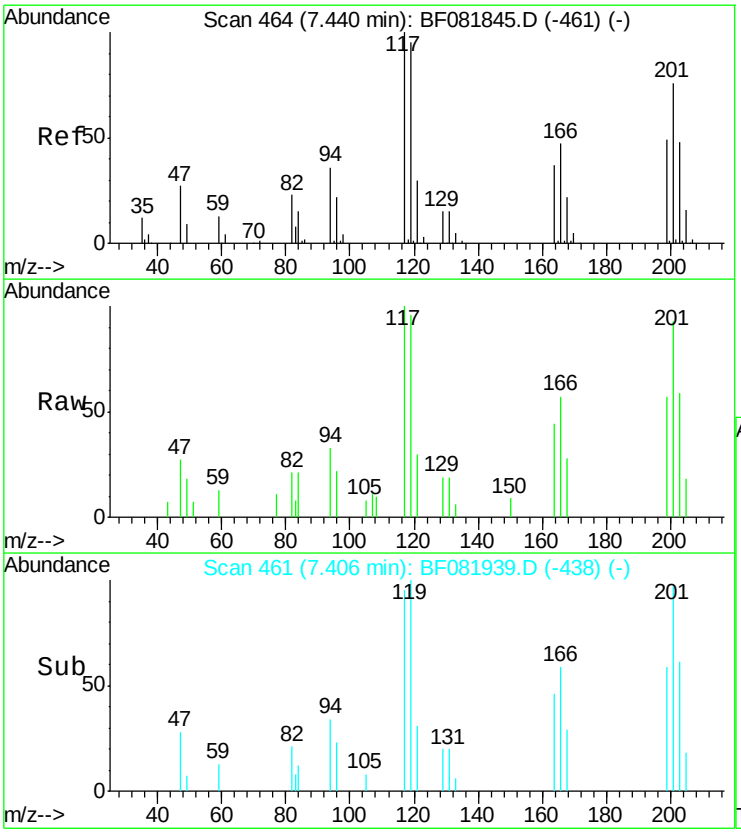
#17
2-Methylphenol
Concen: 1.82 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:107 Resp: 9963

Ion	Ratio	Lower	Upper
107	100		
108	110.2	96.6	145.0
77	43.5	23.3	34.9#
79	56.0	22.0	33.0#

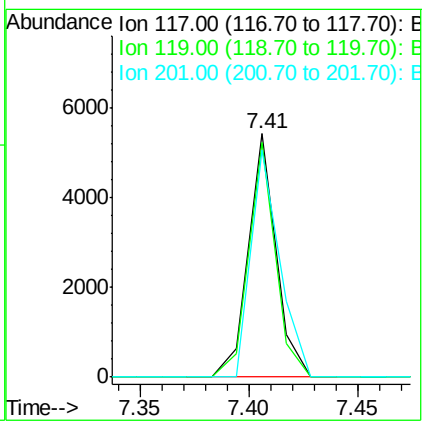


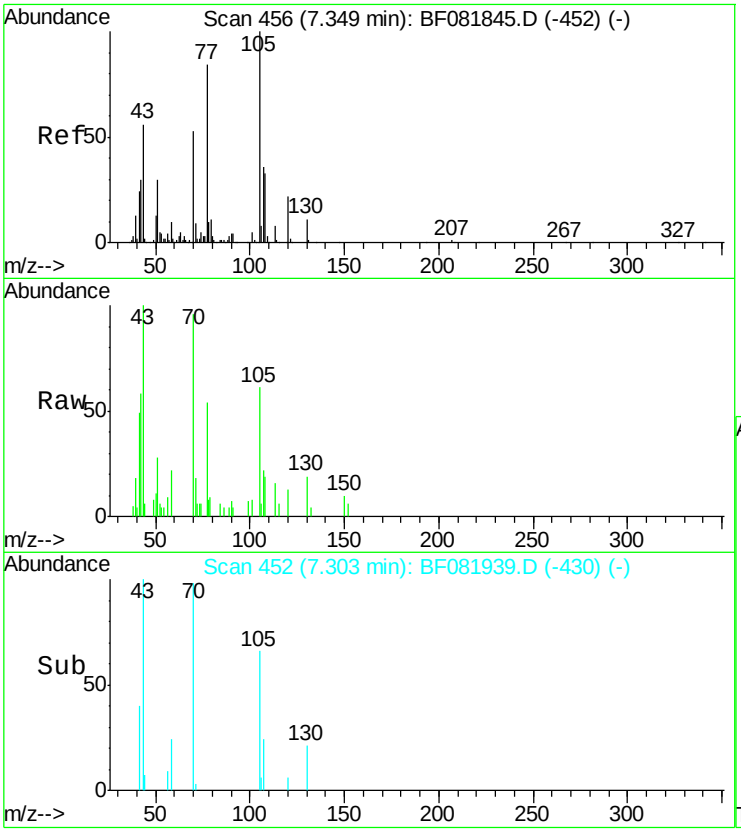


#18
Hexachloroethane
Concen: 1.84 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:117 Resp: 4799

Ion	Ratio	Lower	Upper
117	100		
119	96.3	83.8	125.6
201	93.5	55.1	82.7#



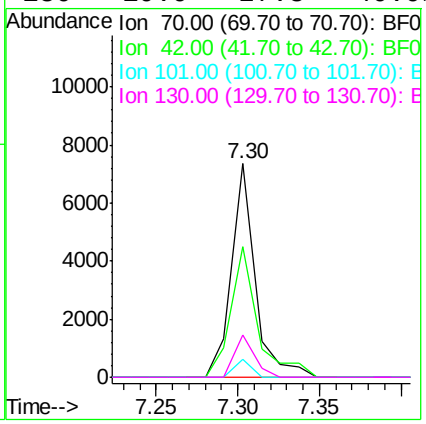


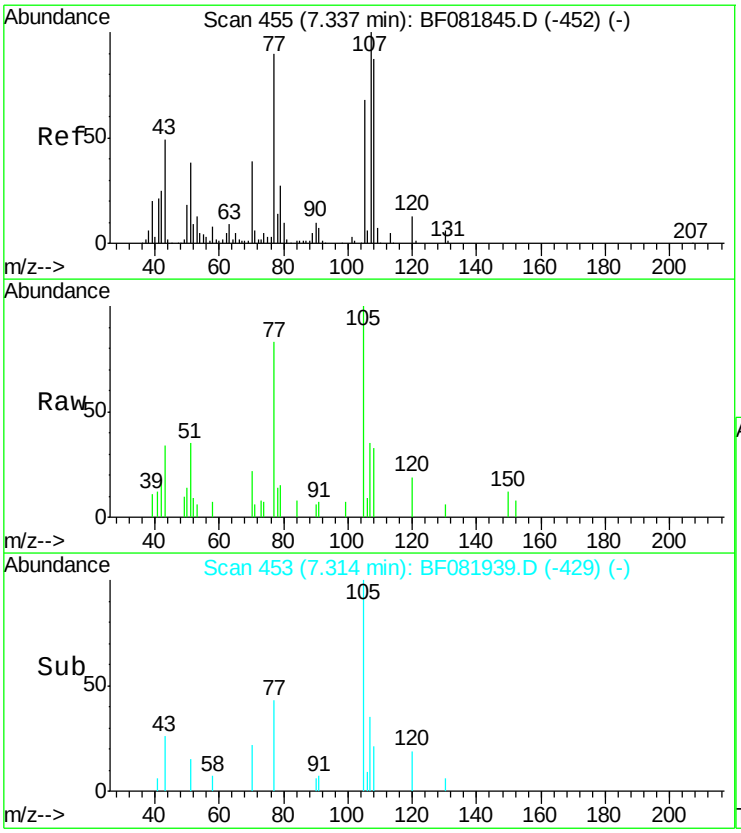
#19
n-Nitroso-di-n-propylamine
Concen: 1.57 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 70 Resp: 7316

Ion	Ratio	Lower	Upper
70	100		
42	61.0	63.8	95.6#
101	8.4	9.2	13.8#
130	19.9	27.3	40.9#

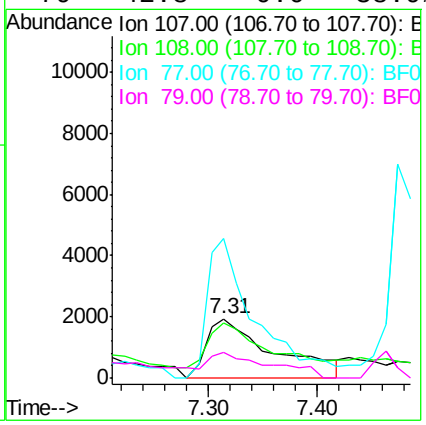


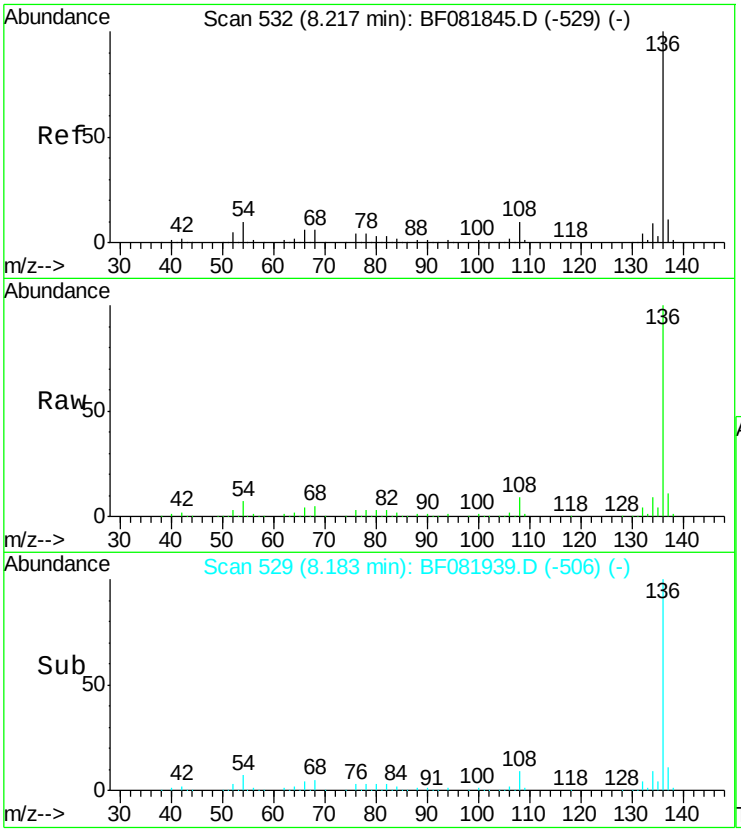


#20
3+4-Methylphenols
Concen: 1.20 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:107 Resp: 8274

Ion	Ratio	Lower	Upper
107	100		
108	93.0	74.6	114.6
77	235.9	0.7	40.7#
79	42.8	0.0	38.9#



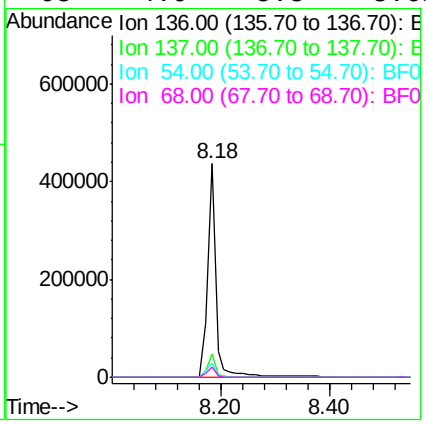


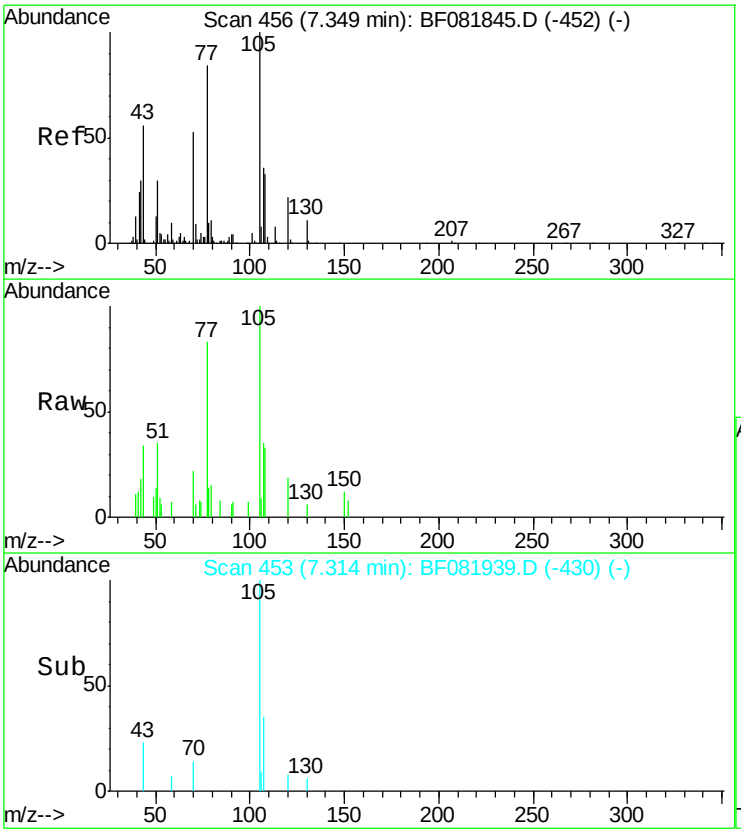
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:136 Resp: 467177

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	6.9	8.2	12.2#
68	4.9	5.8	8.6#

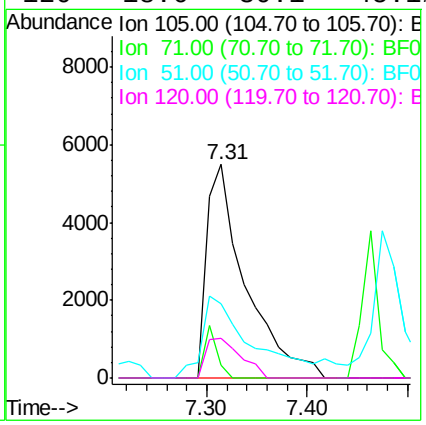


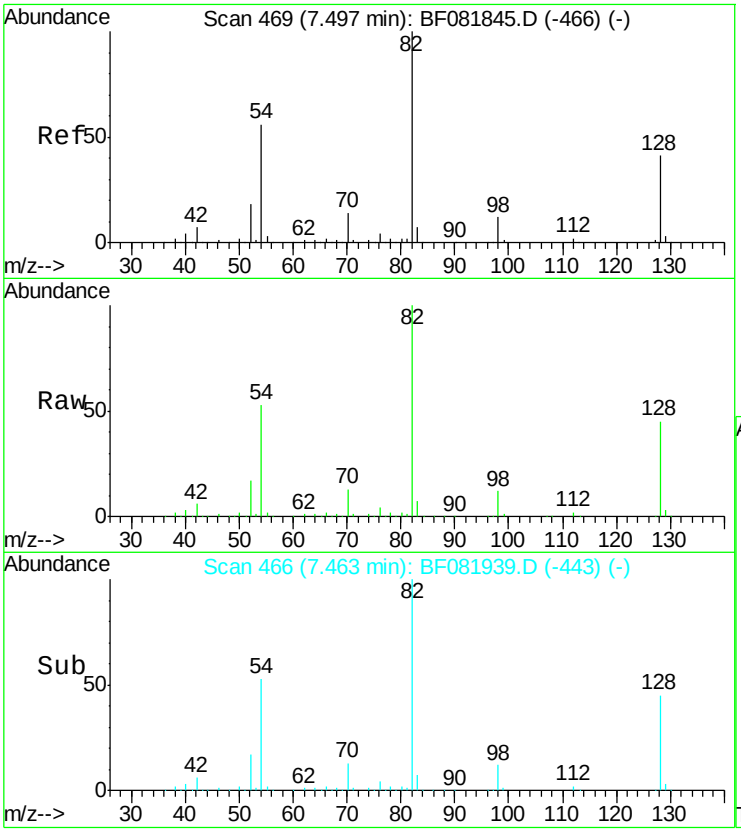


#22
Acetophenone
Concen: 1.55 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:105 Resp: 14758

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.7	7.1
51	34.7	22.0	33.0#
120	18.6	30.1	45.1#



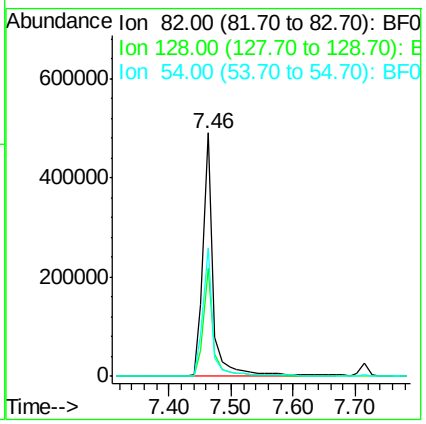


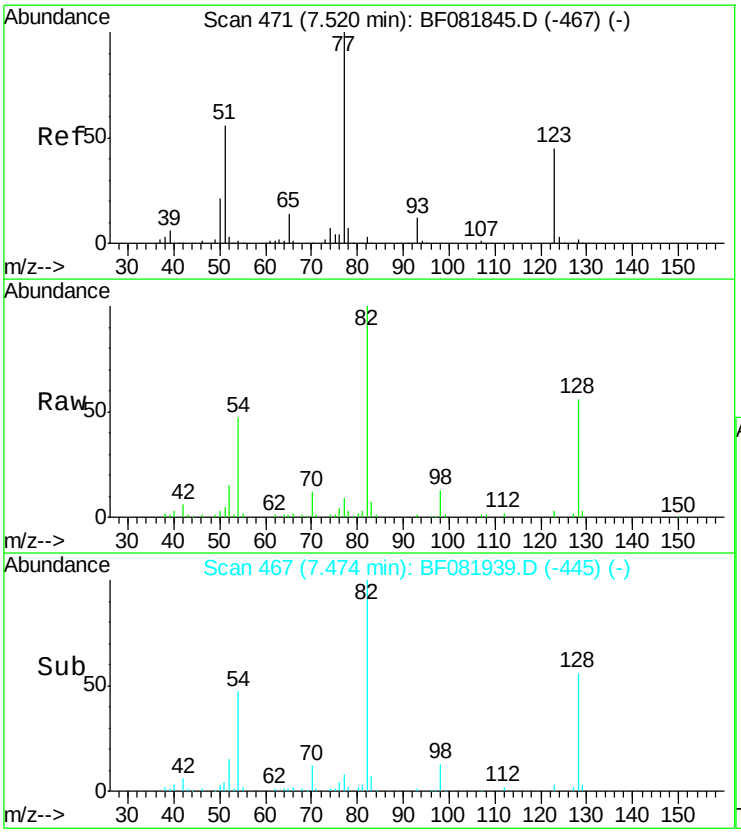
#23
Nitrobenzene-d5
Concen: 82.89 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 82 Resp: 580959

Ion	Ratio	Lower	Upper
82	100		
128	44.5	51.0	76.6#
54	52.6	47.5	71.3

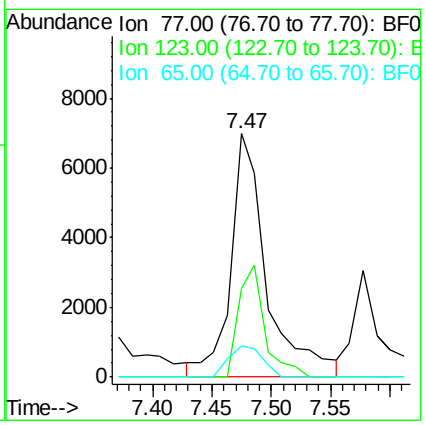


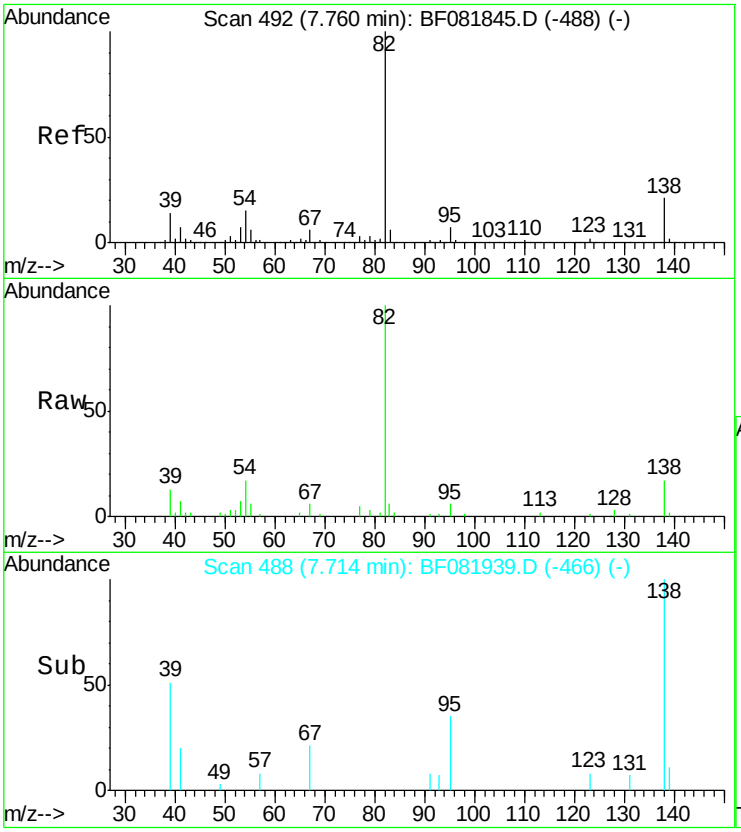


#24
Nitrobenzene
Concen: 1.95 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion: 77 Resp: 14808

Ion	Ratio	Lower	Upper
77	100		
123	36.5	59.8	89.8#
65	12.5	10.2	15.4



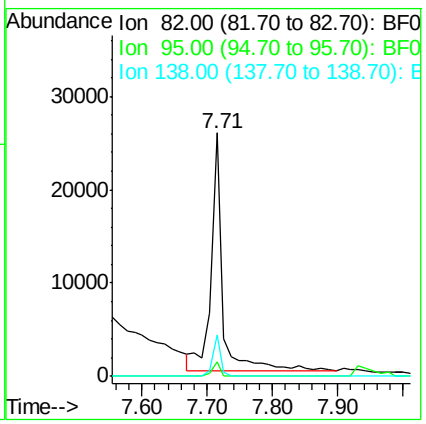


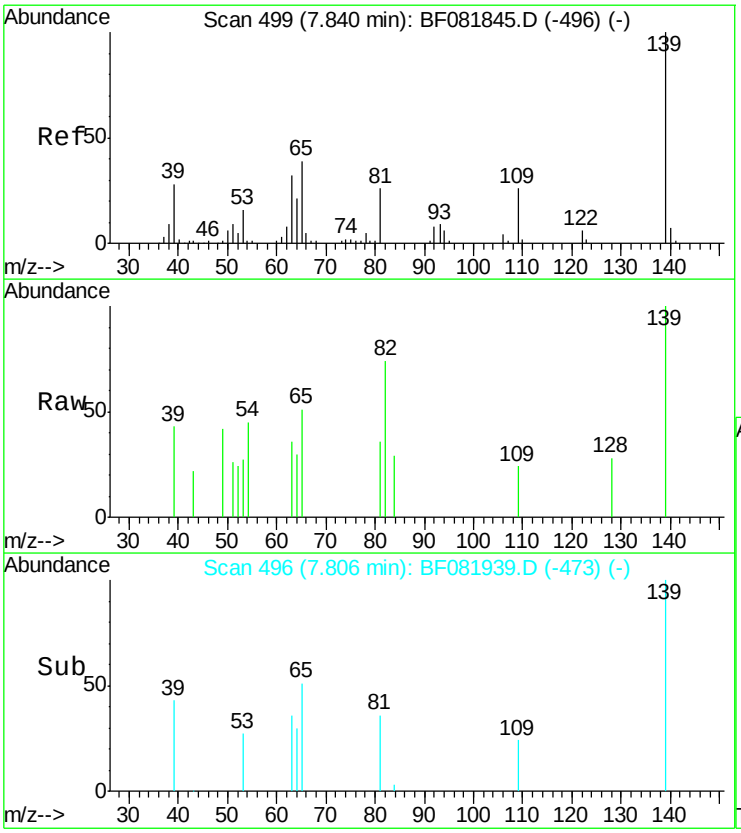
#25
Isophorone
Concen: 2.29 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 82 Resp: 31870

Ion	Ratio	Lower	Upper
82	100		
95	5.9	4.0	6.0
138	17.2	18.3	27.5#

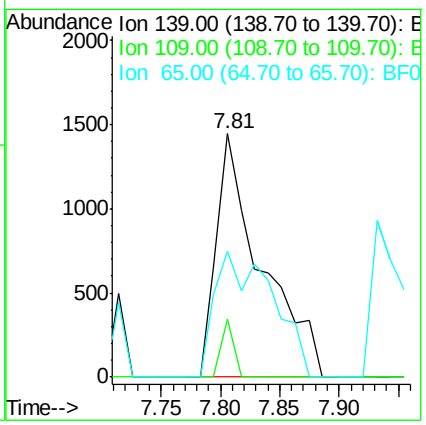


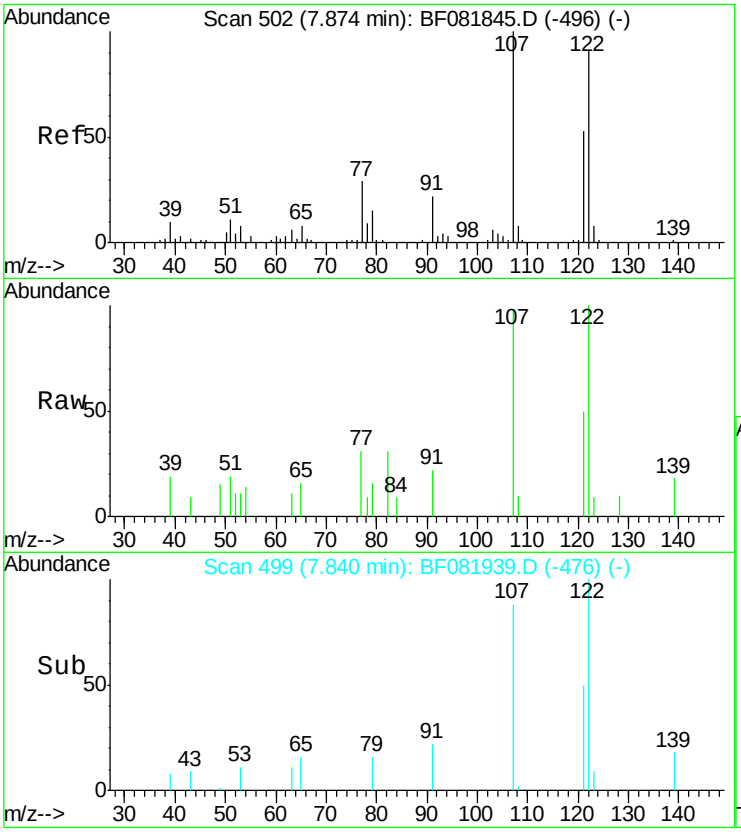


#26
2-Nitrophenol
Concen: 1.04 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:139 Resp: 3805

Ion	Ratio	Lower	Upper
139	100		
109	24.0	11.0	16.4#
65	51.5	24.7	37.1#



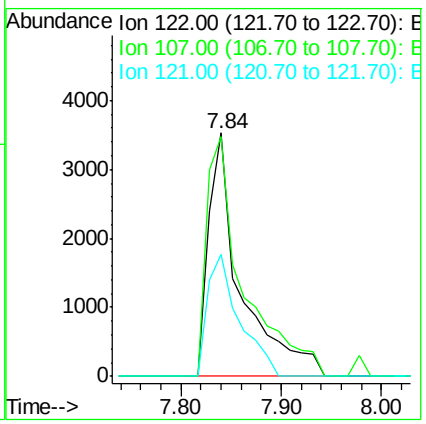


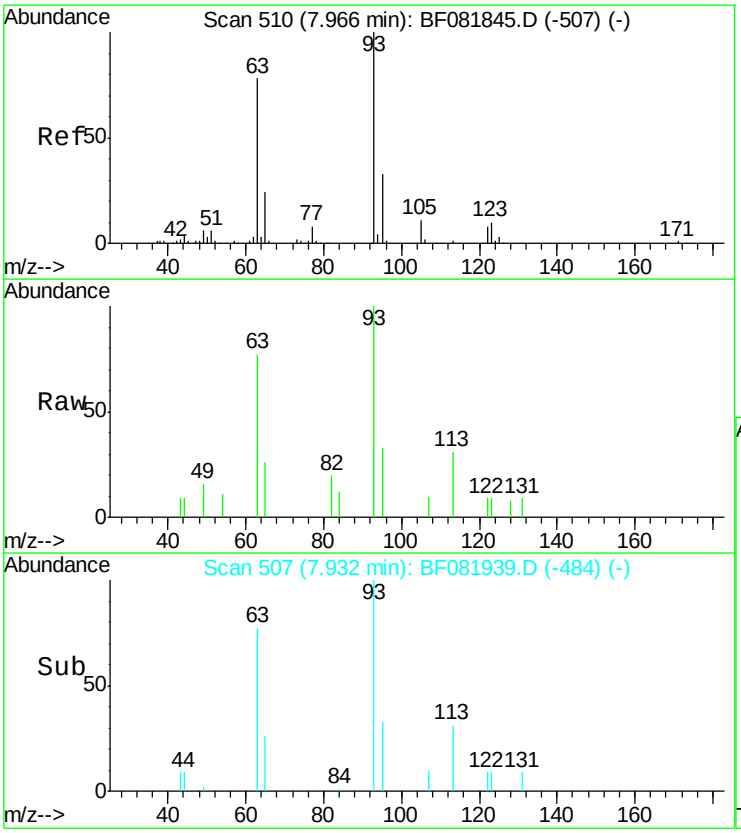
#27
2,4-Dimethylphenol
Concen: 1.22 ng
RT: 7.84 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:122 Resp: 7856

Ion	Ratio	Lower	Upper
122	100		
107	98.4	71.8	107.6
121	50.3	42.3	63.5

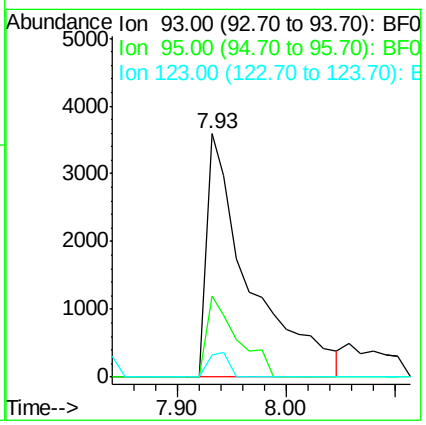


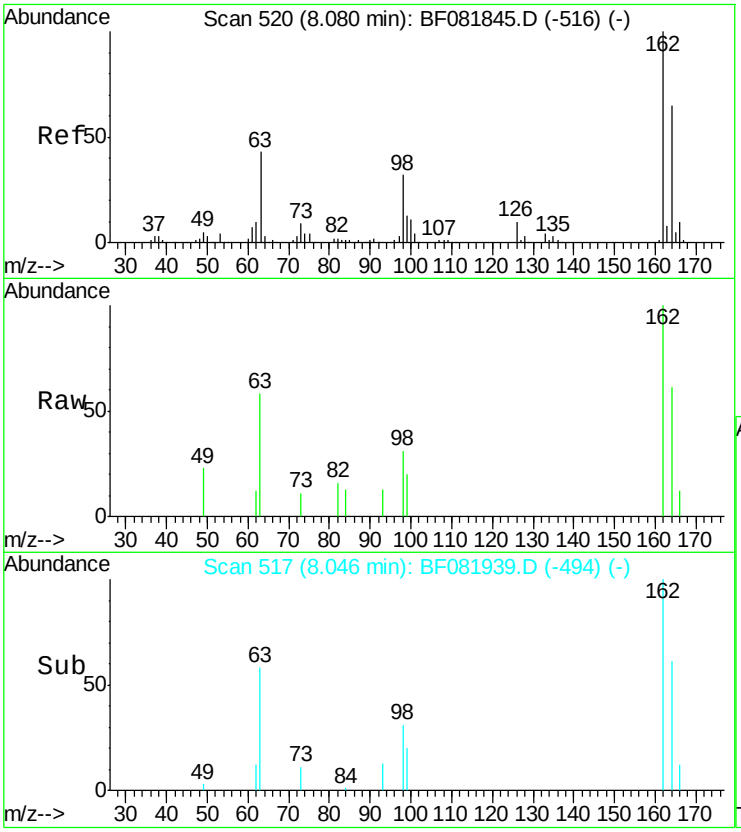


#28
bis(2-Chloroethoxy)methane
Concen: 1.20 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion: 93 Resp: 9884

Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.5	41.3
123	9.4	13.7	20.5#



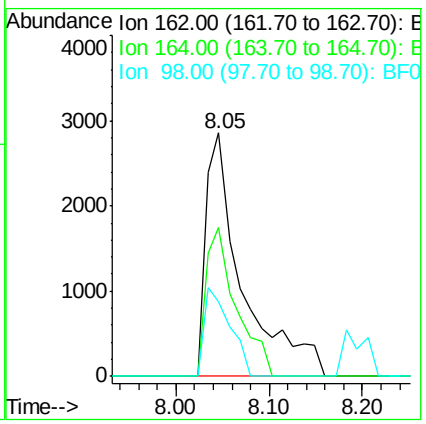


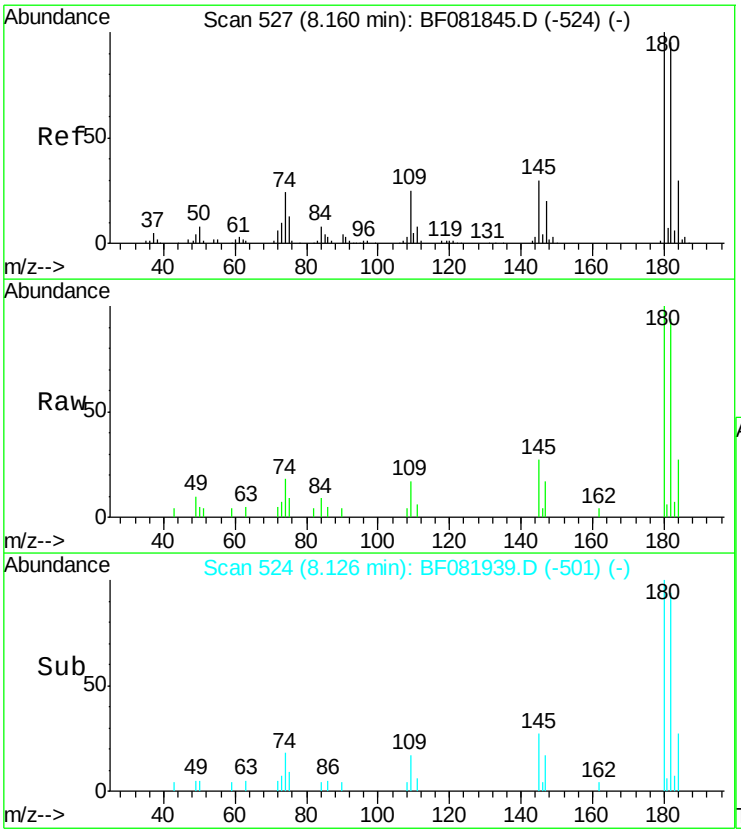
#29
2,4-Dichlorophenol
Concen: 1.24 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:162 Resp: 7747

Ion	Ratio	Lower	Upper
162	100		
164	61.3	44.9	84.9
98	30.6	13.0	53.0

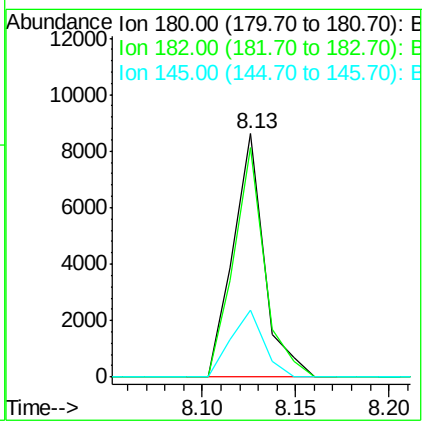


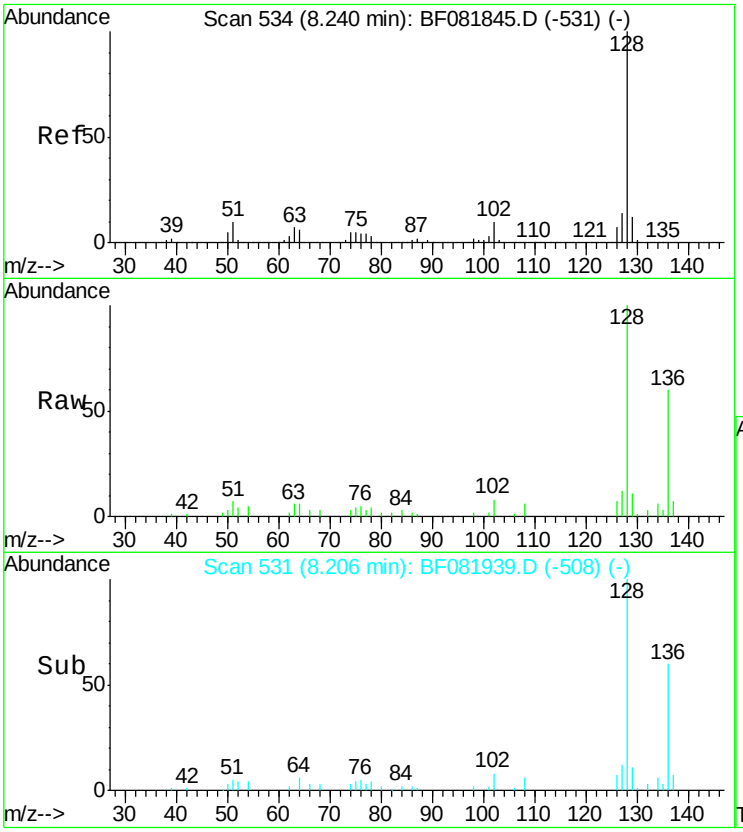


#30
1,2,4-Trichlorobenzene
Concen: 1.45 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:180 Resp: 10075

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.1	115.7
145	27.3	23.3	34.9



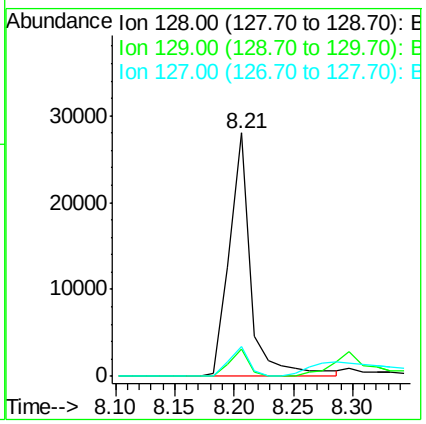


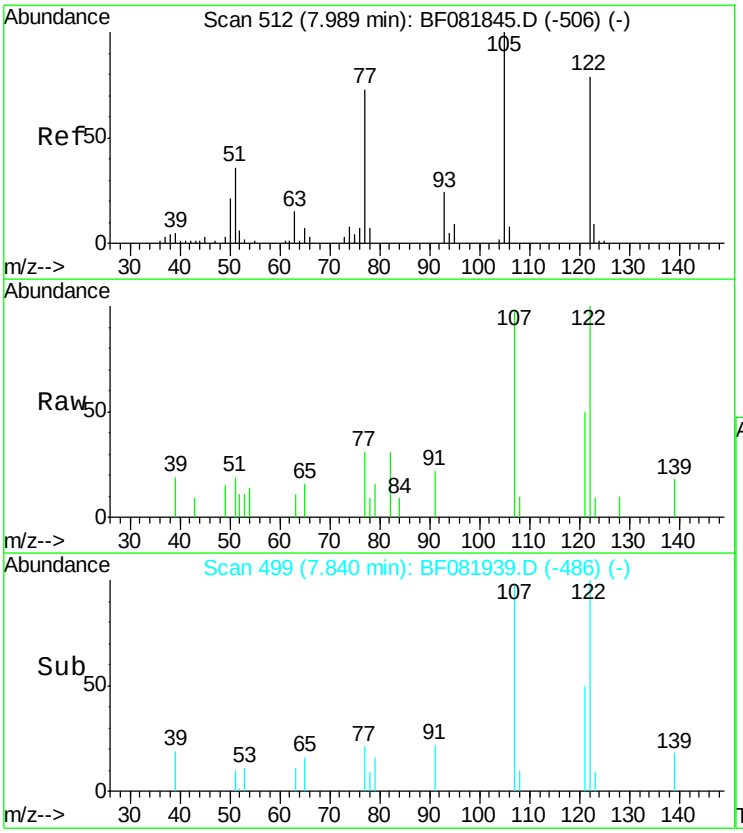
#31
Naphthalene
Concen: 1.70 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:128 Resp: 35294

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	12.1	9.9	14.9

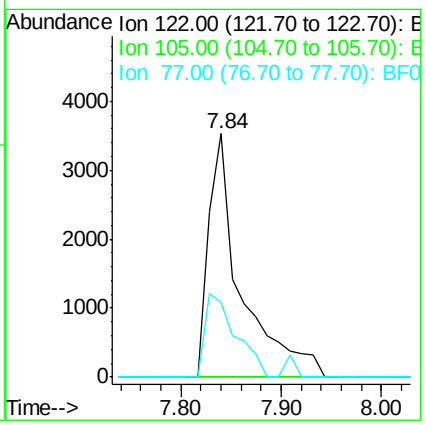


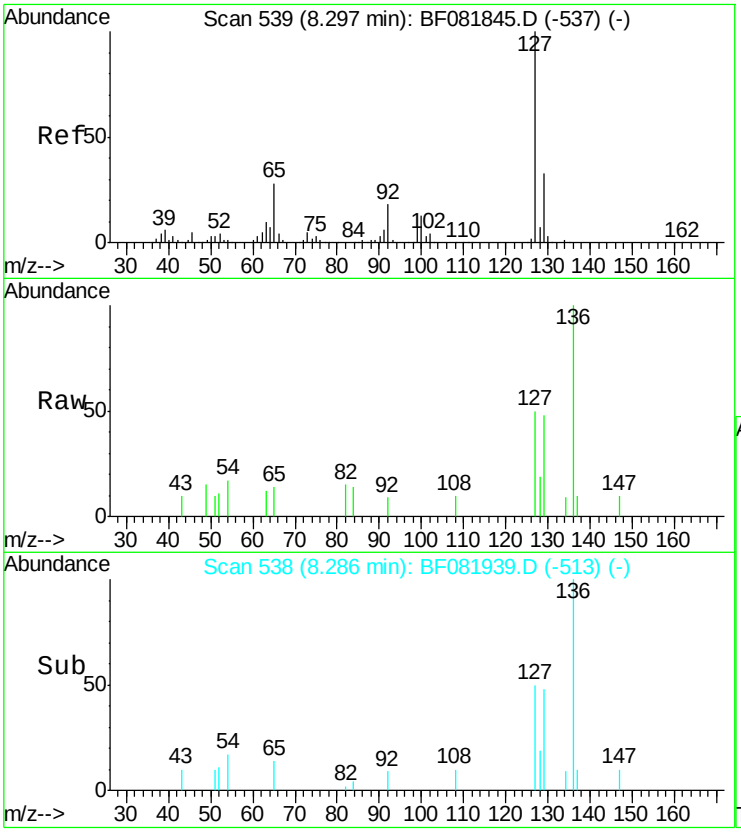


#32
Benzoic acid
Concen: 9.08 ng
RT: 7.84 min Scan# 499
Delta R.T. -0.15 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:122 Resp: 7856

Ion	Ratio	Lower	Upper
122	100		
105	0.0	76.1	116.1#
77	30.6	40.5	80.5#



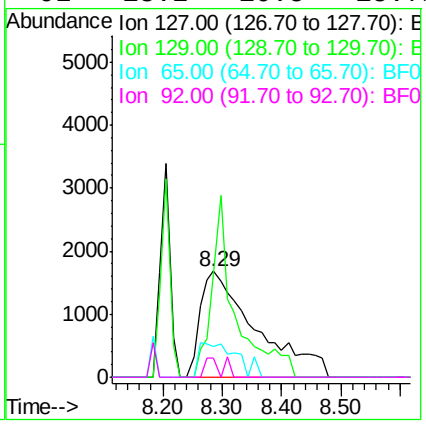


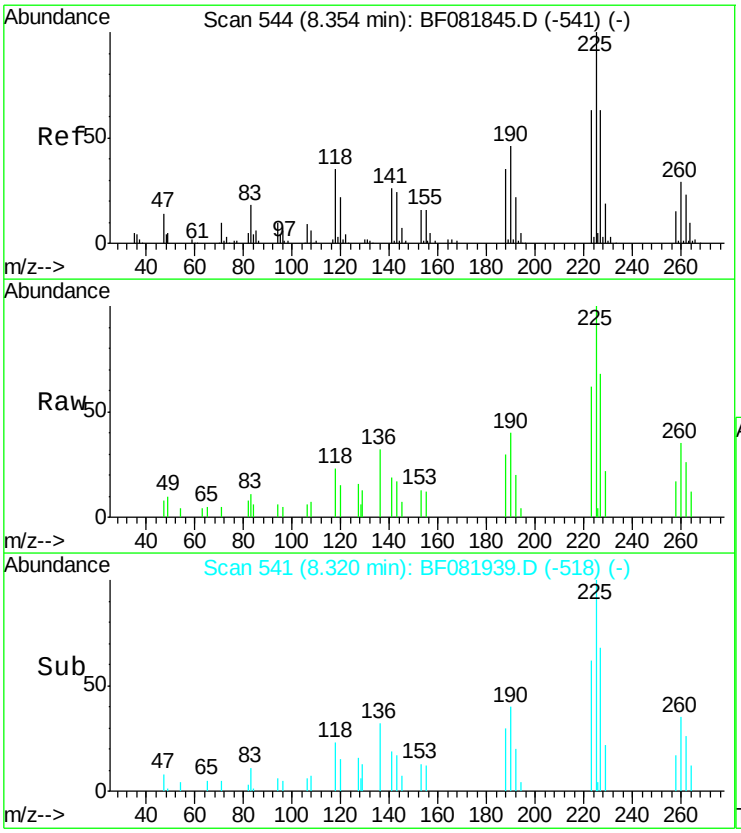
#33
4-Chloroaniline
Concen: 1.22 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:127 Resp: 10929

Ion	Ratio	Lower	Upper
127	100		
129	97.3	25.8	38.6#
65	28.9	17.9	26.9#
92	18.2	10.5	15.7#

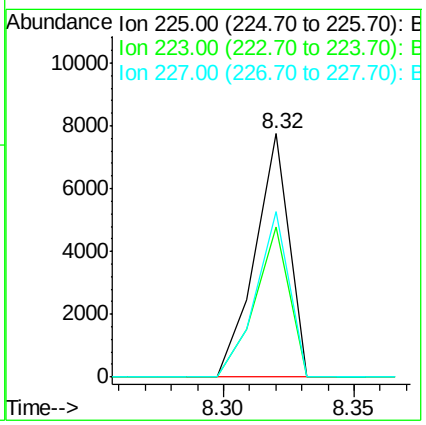


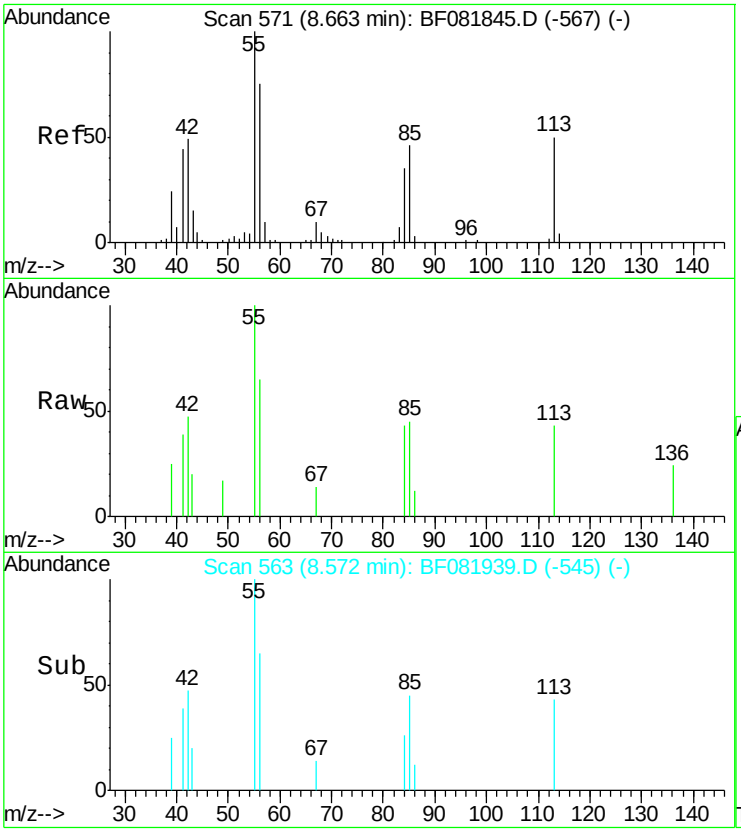


#34
Hexachlorobutadiene
Concen: 1.70 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:225 Resp: 7012

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.2
227	67.9	52.2	78.2



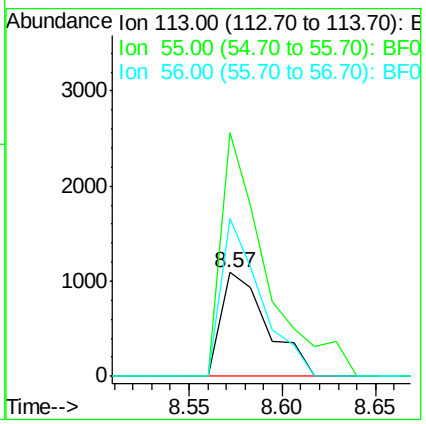


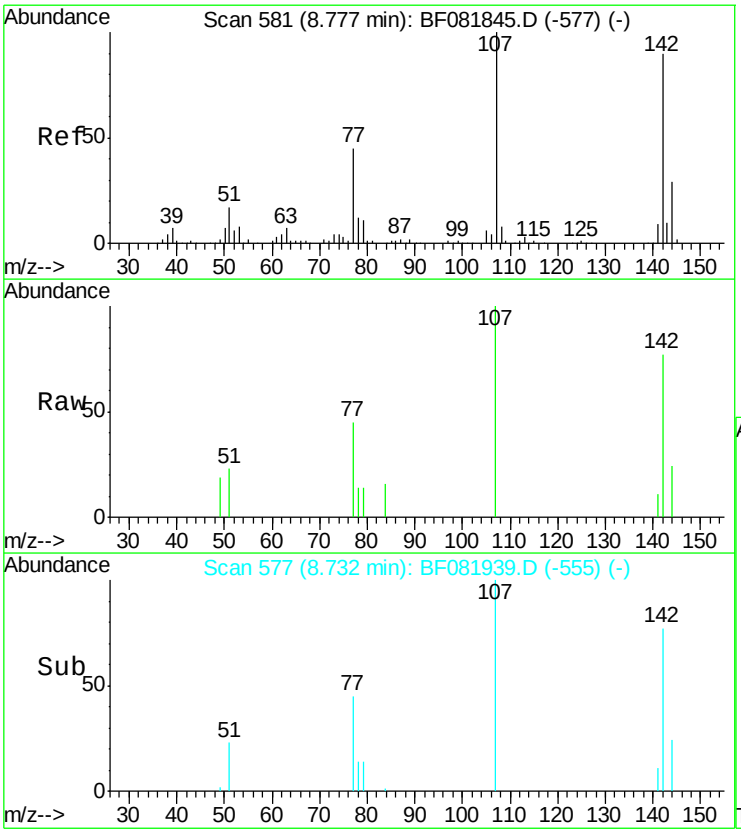
#35
Caprolactam
Concen: 1.10 ng
RT: 8.57 min Scan# 563
Delta R.T. -0.09 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:113 Resp: 1890

Ion	Ratio	Lower	Upper
113	100		
55	234.1	152.4	192.4#
56	152.1	104.6	144.6#

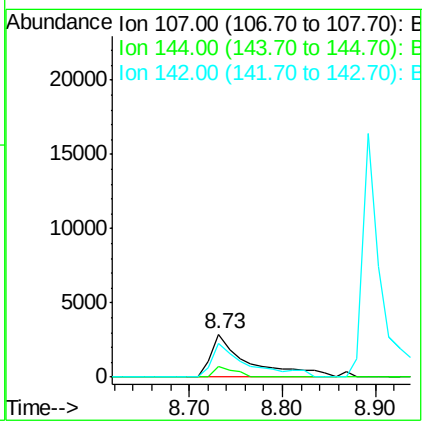


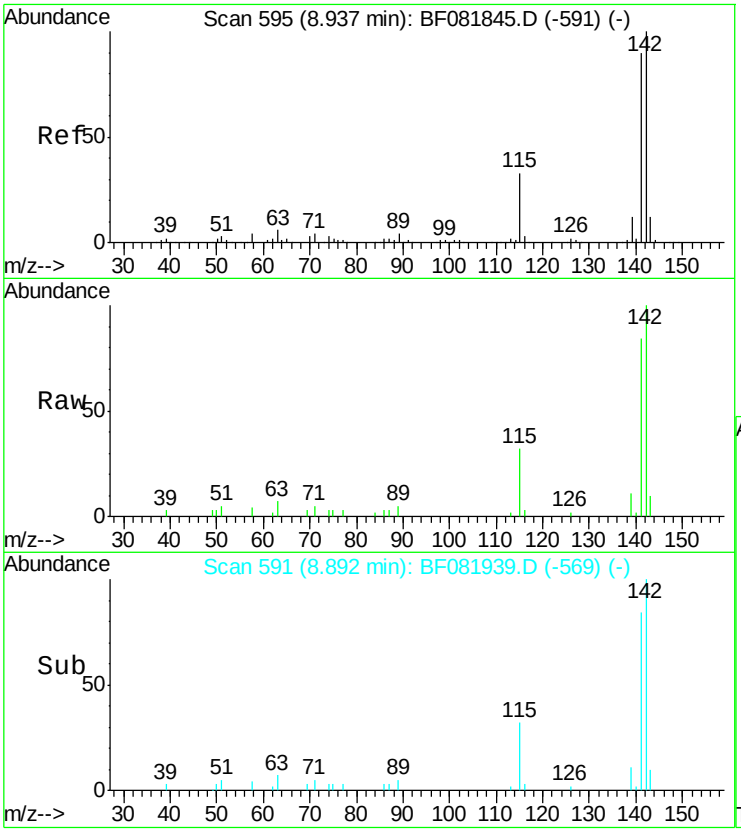


#36
4-Chloro-3-methylphenol
Concen: 1.29 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:107 Resp: 7864

Ion	Ratio	Lower	Upper
107	100		
144	24.2	25.4	38.0#
142	77.1	77.3	115.9#



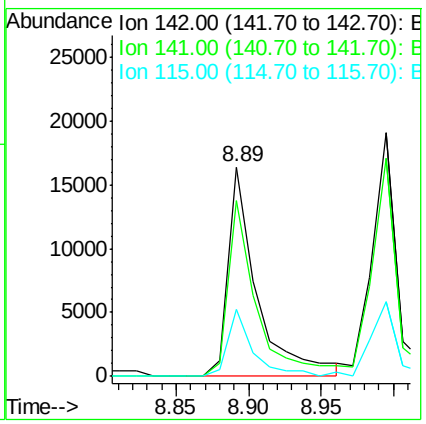


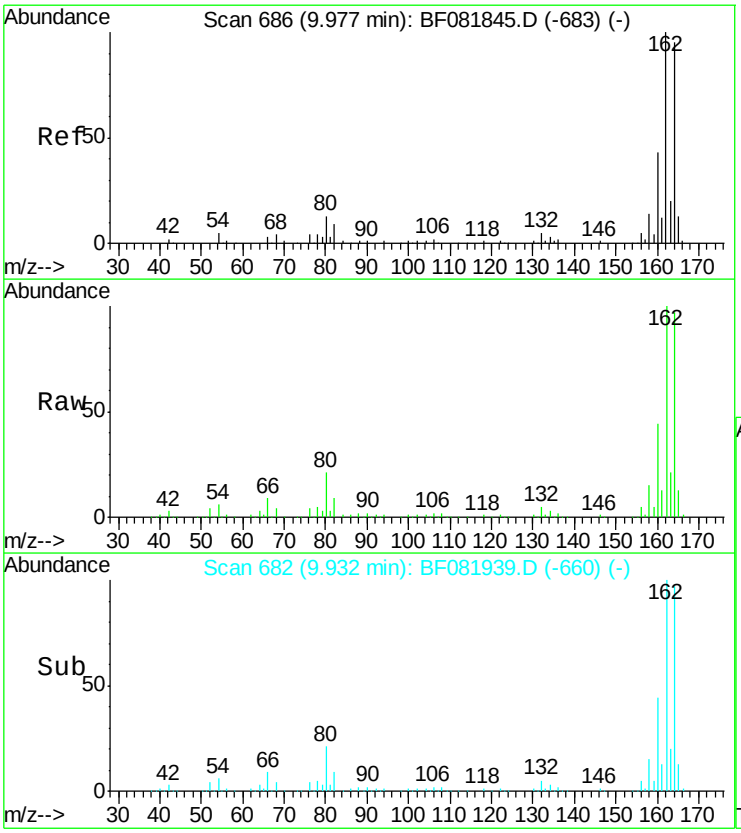
#37
2-Methylnaphthalene
Concen: 1.61 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:142 Resp: 22692

Ion	Ratio	Lower	Upper
142	100		
141	83.8	67.5	101.3
115	32.2	18.2	27.2#

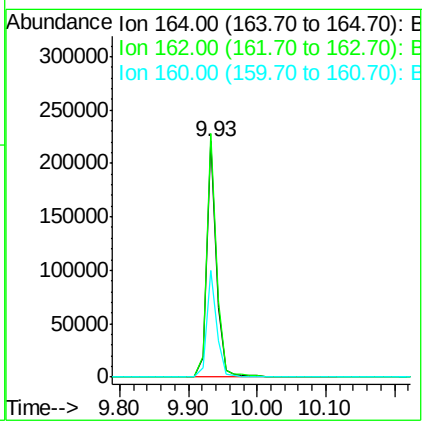


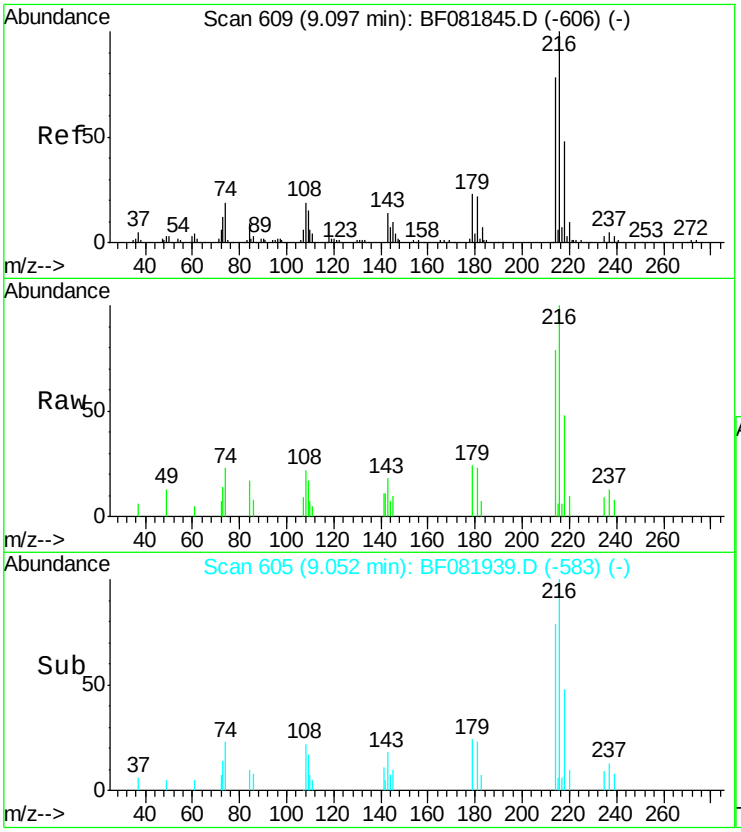


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:164 Resp: 221744

Ion	Ratio	Lower	Upper
164	100		
162	103.2	75.2	112.8
160	45.5	31.5	47.3



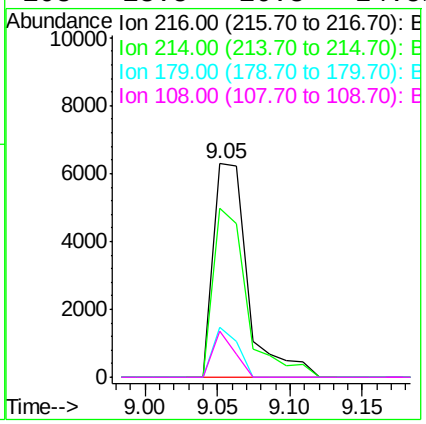


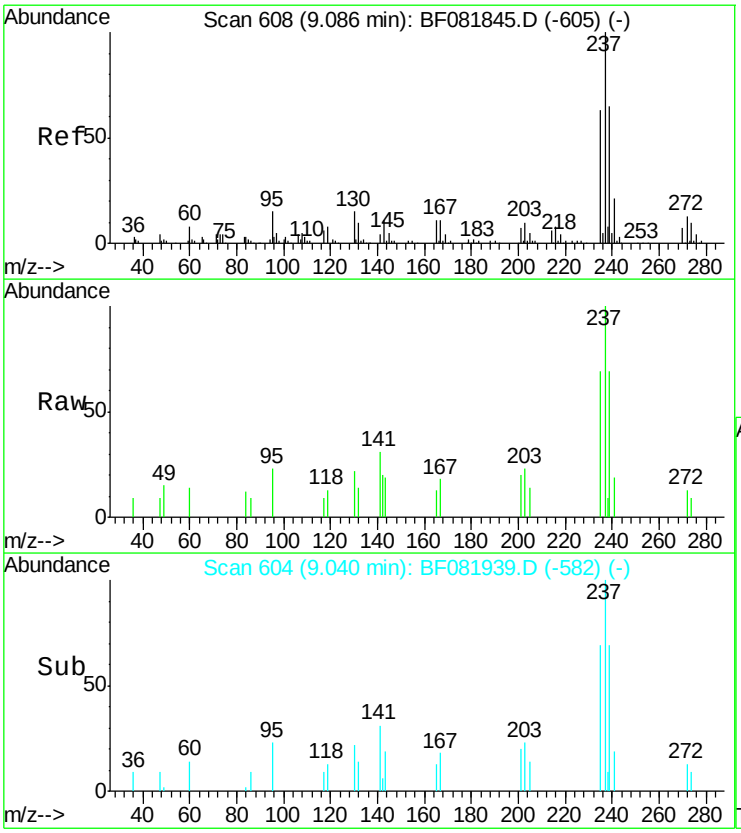
#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.53 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:216 Resp: 10417

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.5	95.3
179	16.8	16.6	24.8
108	13.5	16.3	24.5#

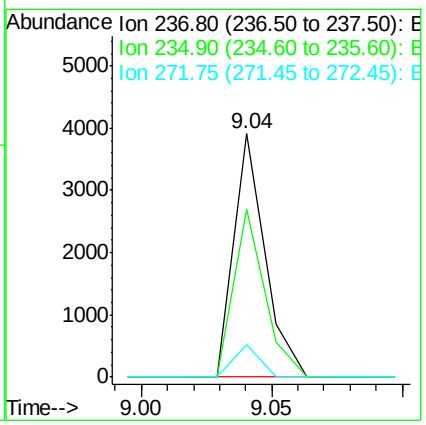


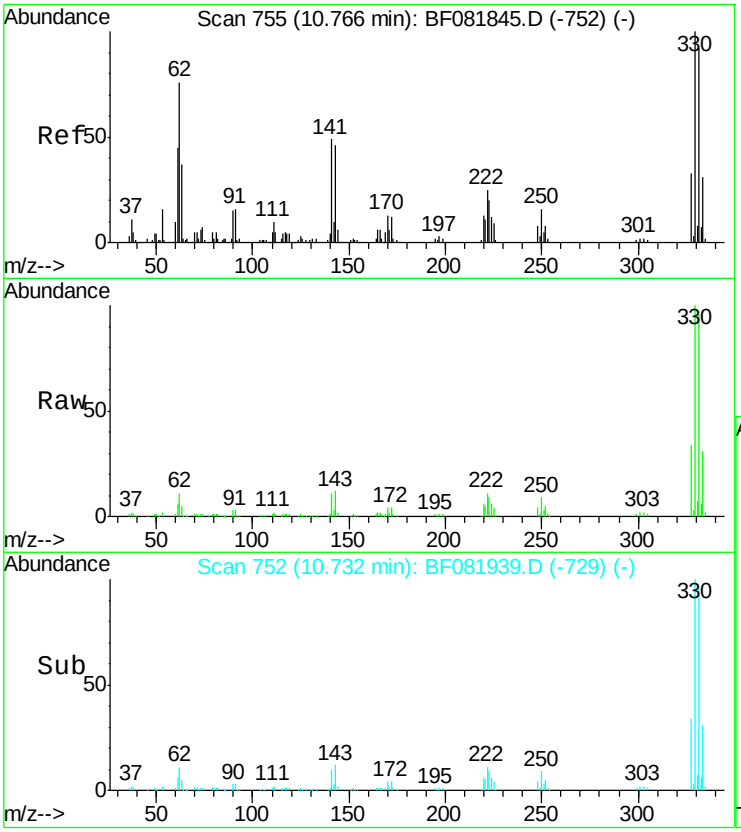


#40
Hexachlorocyclopentadiene
Concen: 0.93 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:237 Resp: 3261

Ion	Ratio	Lower	Upper
237	100		
235	69.1	42.0	82.0
272	13.4	0.0	36.1



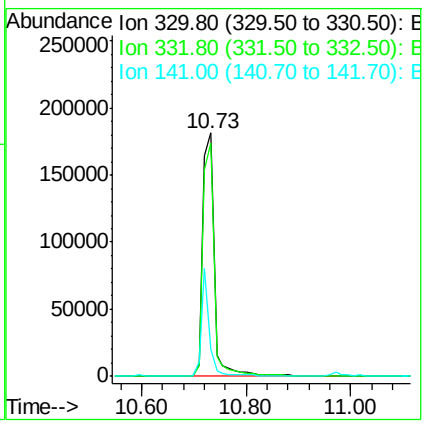


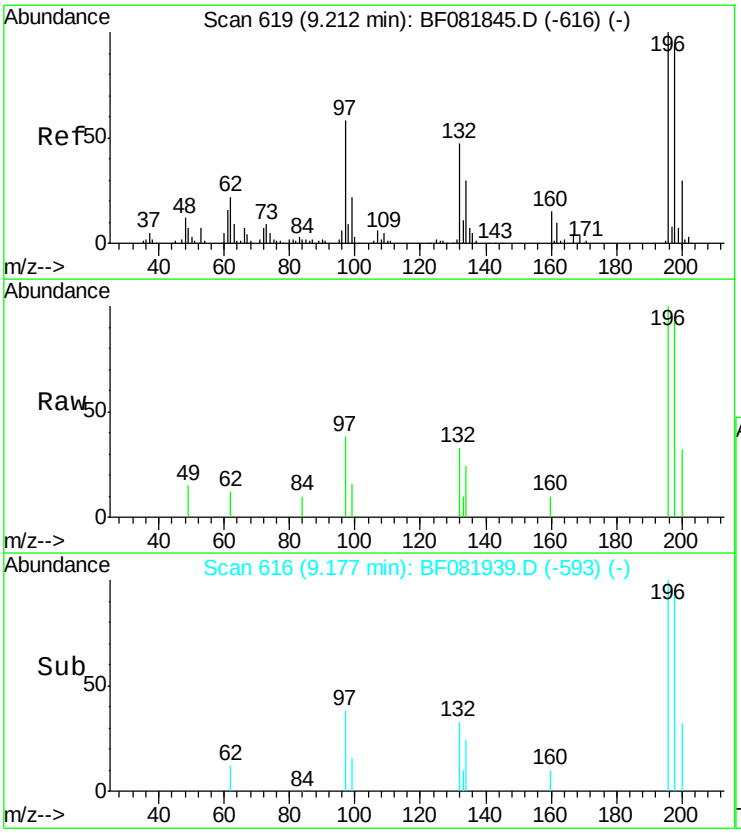
#41
2,4,6-Tribromophenol
Concen: 124.33 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:330 Resp: 279204

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	31.1	29.7	44.5

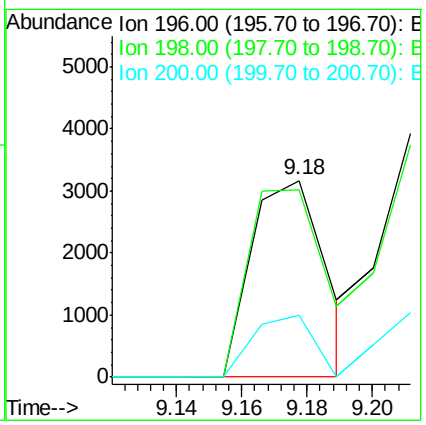


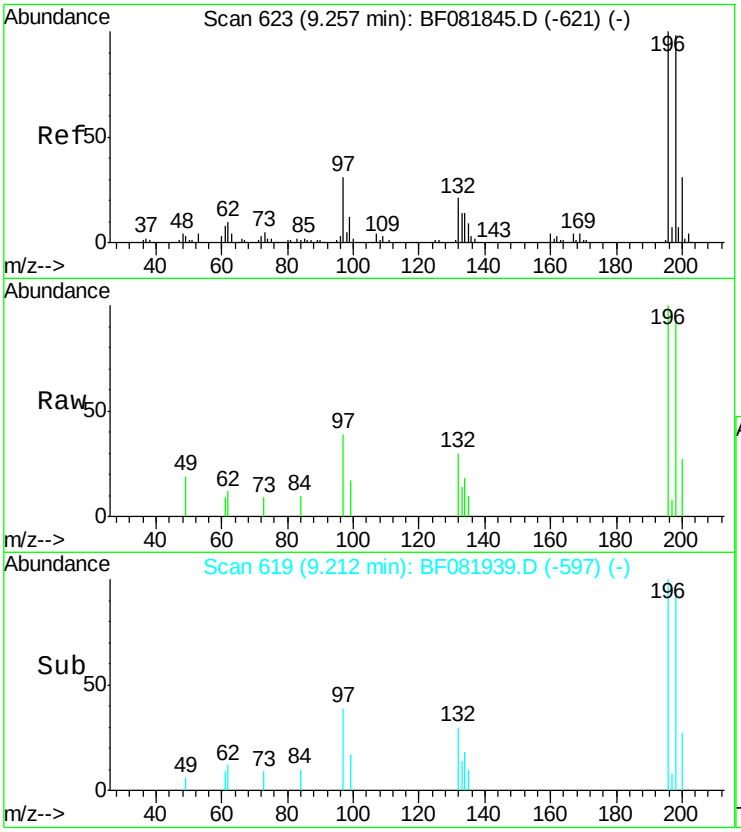


#42
2,4,6-Trichlorophenol
Concen: 1.07 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:196 Resp: 4985

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	31.7	23.9	35.9



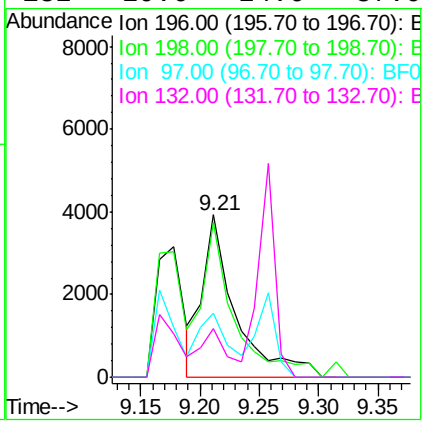


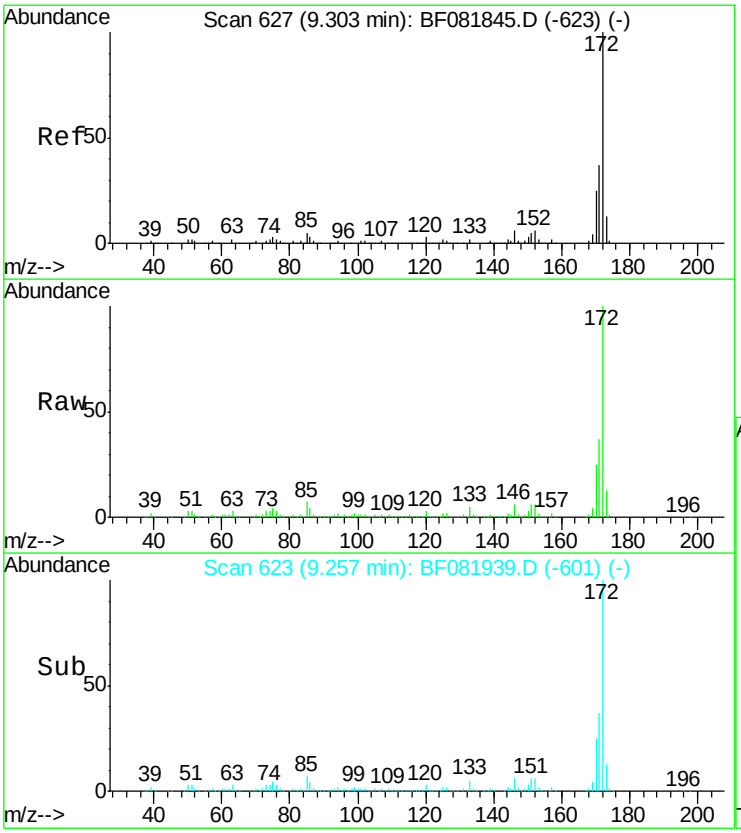
#43
2,4,5-Trichlorophenol
Concen: 1.59 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:196 Resp: 7638

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.4	113.0
97	39.4	33.3	49.9
132	29.6	24.6	37.0

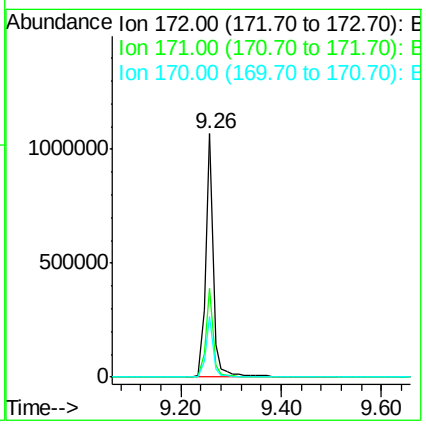


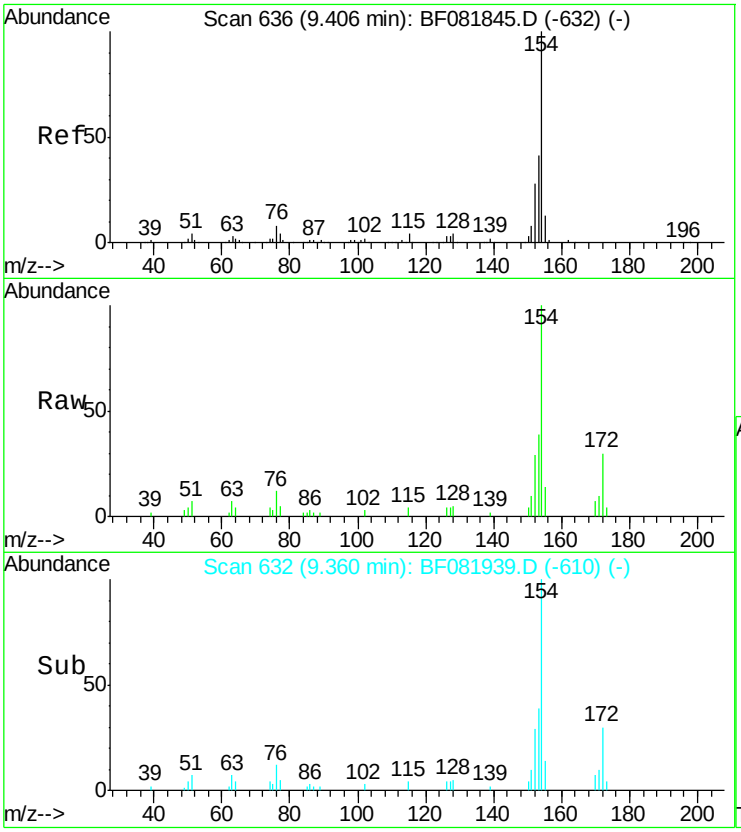


#44
2-Fluorobiphenyl
Concen: 86.18 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:172 Resp: 1138964

Ion	Ratio	Lower	Upper
172	100		
171	36.7	26.1	39.1
170	25.0	17.4	26.2



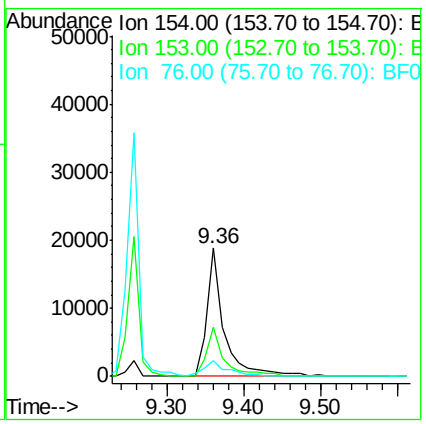


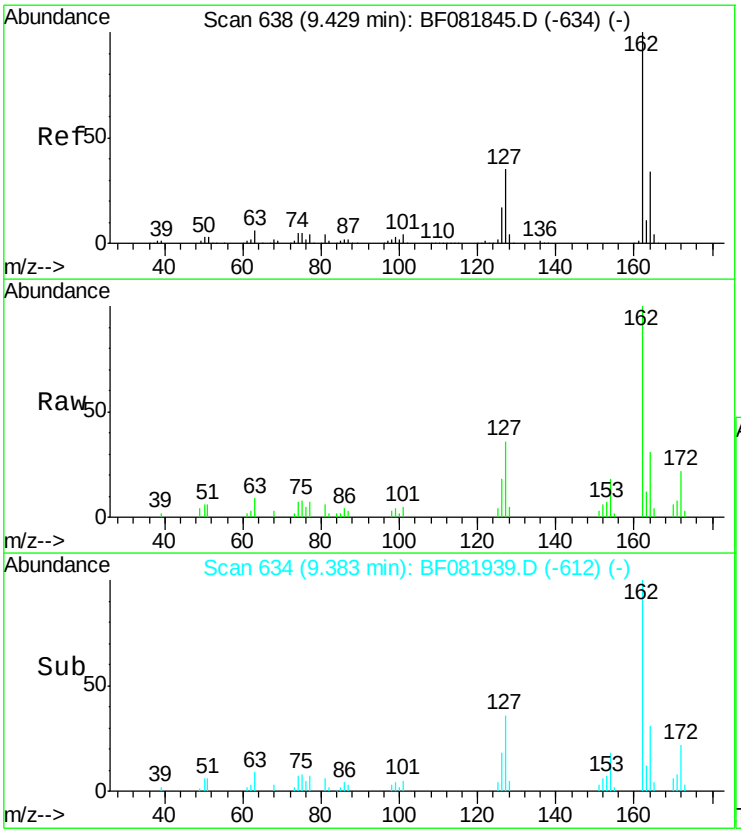
#45
1,1'-Biphenyl
Concen: 1.70 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:154 Resp: 29149

Ion	Ratio	Lower	Upper
154	100		
153	38.6	17.1	57.1
76	12.1	0.0	31.6

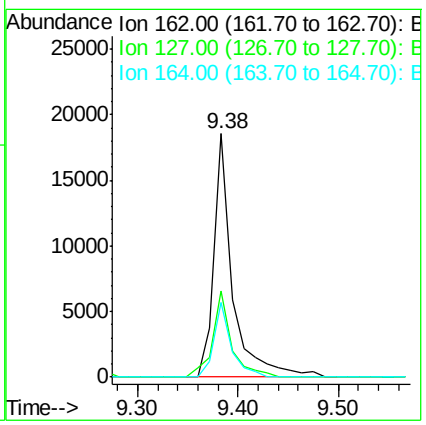


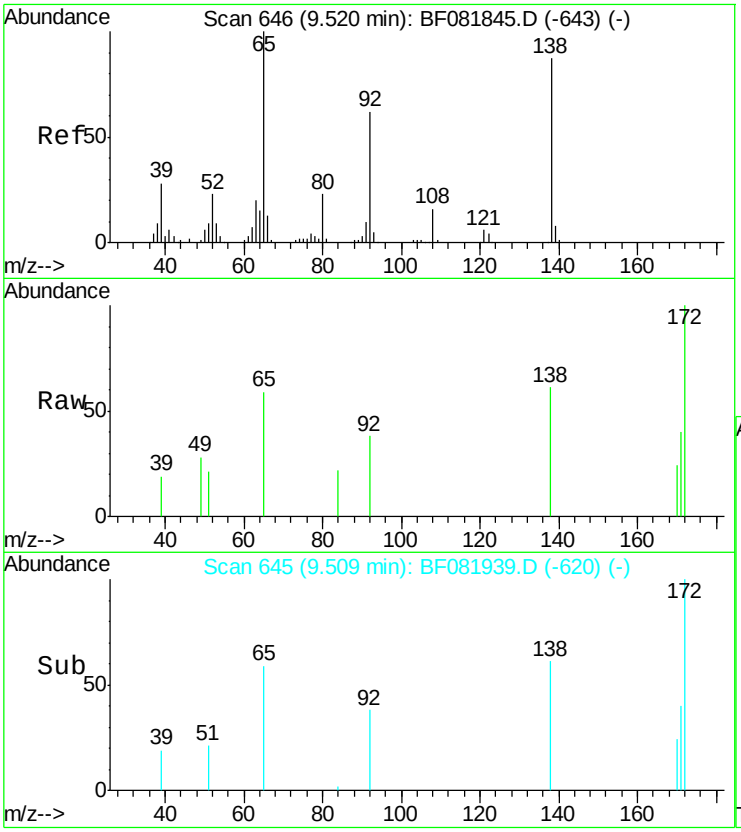


#46
2-Chloronaphthalene
Concen: 1.78 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:162 Resp: 23854

Ion	Ratio	Lower	Upper
162	100		
127	35.5	27.6	41.4
164	30.6	25.4	38.2



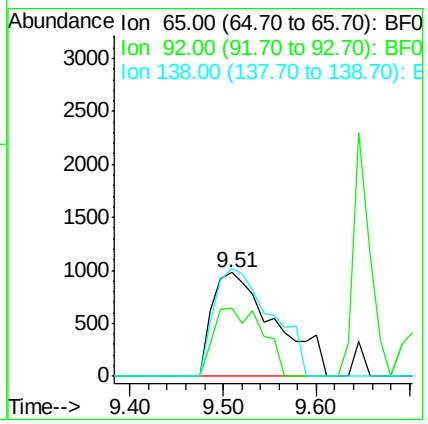


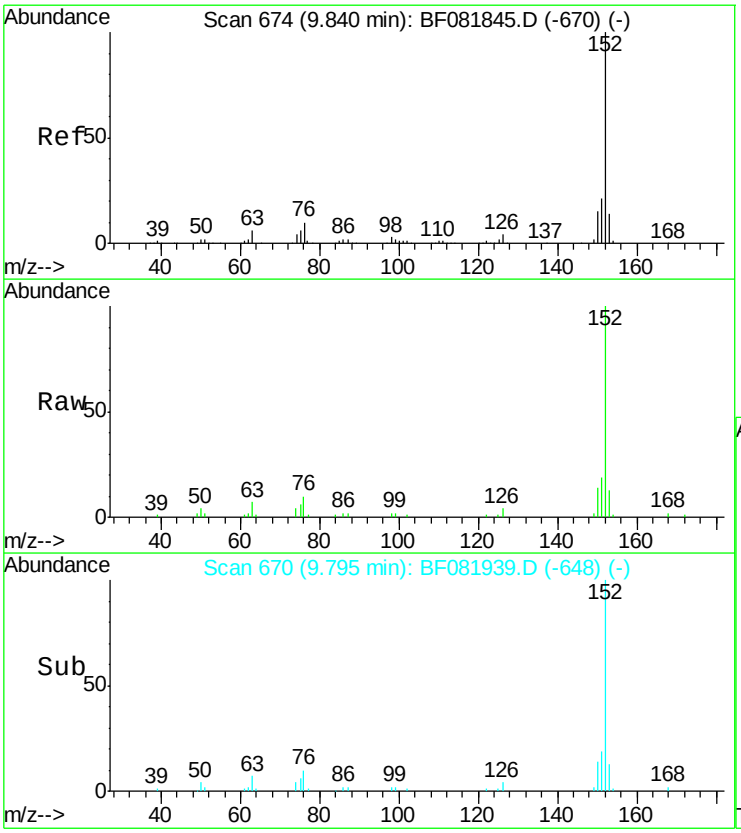
#47
2-Nitroaniline
Concen: 1.17 ng
RT: 9.51 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 65 Resp: 4606

Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.4	83.0
138	103.8	115.5	173.3#

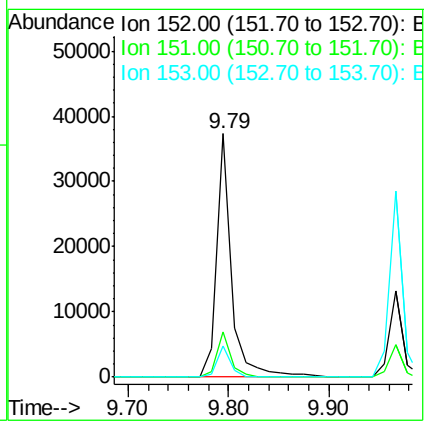


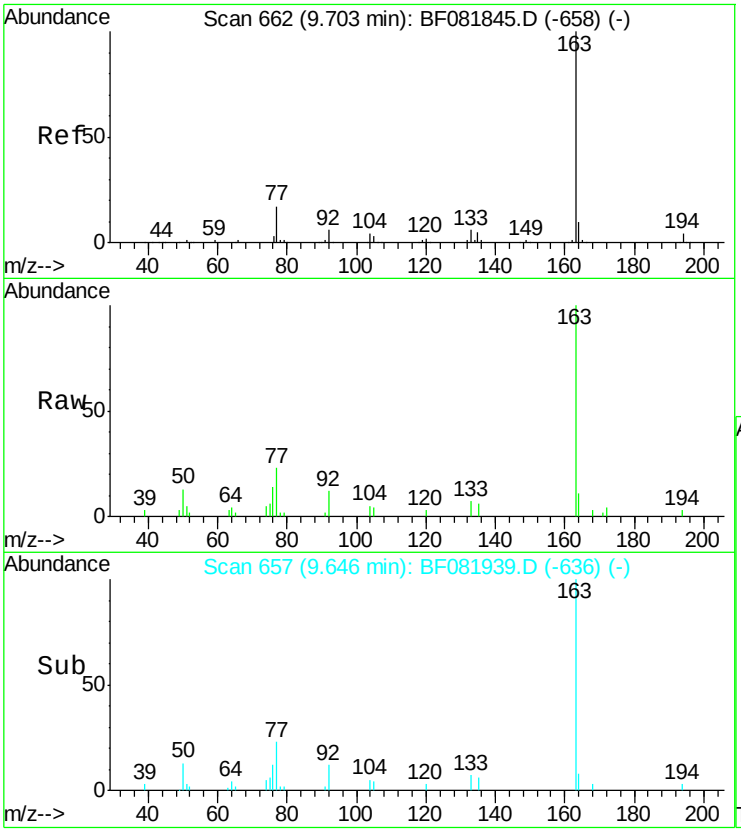


#48
Acenaphthylene
Concen: 1.78 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:152 Resp: 38218

Ion	Ratio	Lower	Upper
152	100		
151	18.7	14.6	22.0
153	12.6	10.3	15.5



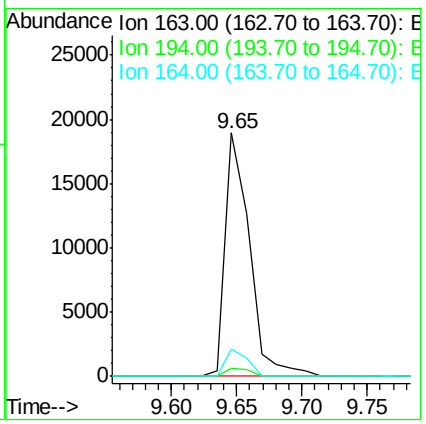


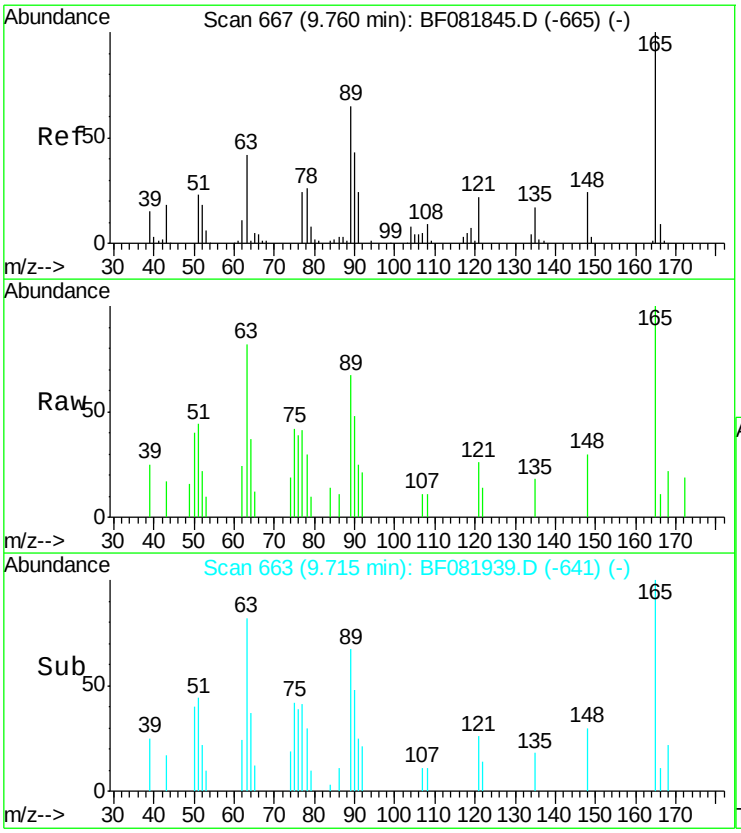
#49
Dimethylphthalate
Concen: 1.60 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:163 Resp: 24550

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	11.4	8.3	12.5

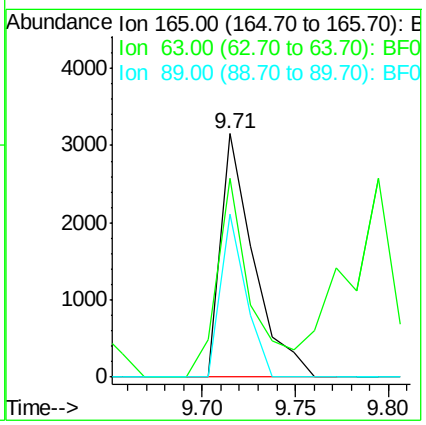


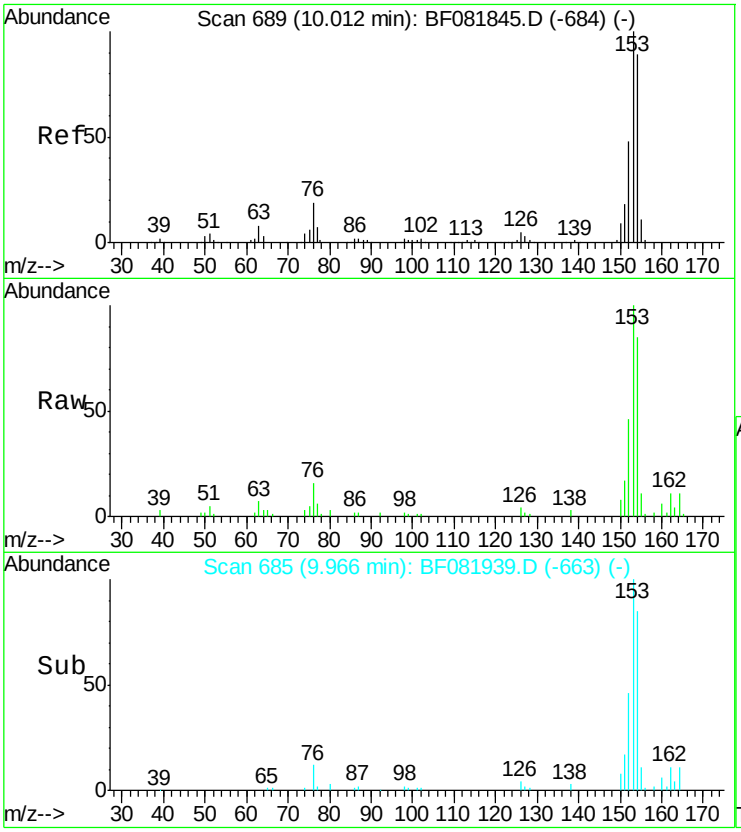


#50
2,6-Dinitrotoluene
Concen: 1.17 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:165 Resp: 3891

Ion	Ratio	Lower	Upper
165	100		
63	81.9	32.3	48.5#
89	66.9	28.6	43.0#



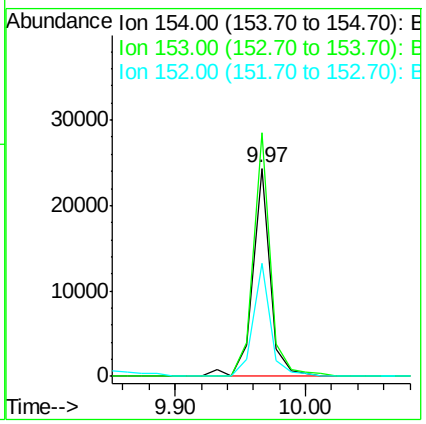


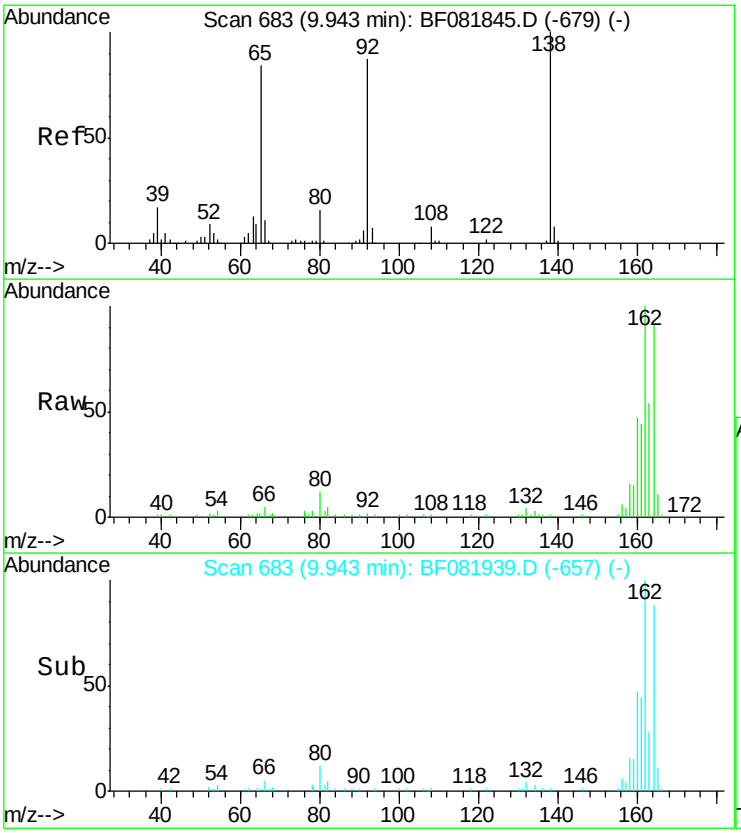
#51
Acenaphthene
Concen: 1.78 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:154 Resp: 22675

Ion	Ratio	Lower	Upper
154	100		
153	117.0	82.1	123.1
152	54.2	37.9	56.9

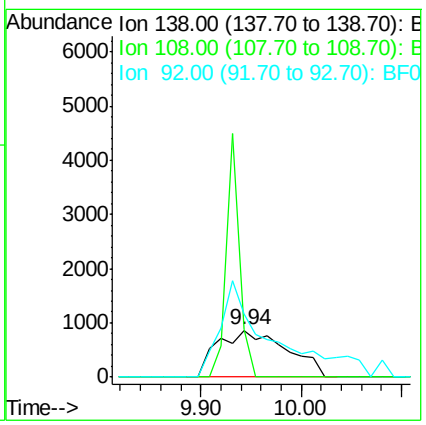


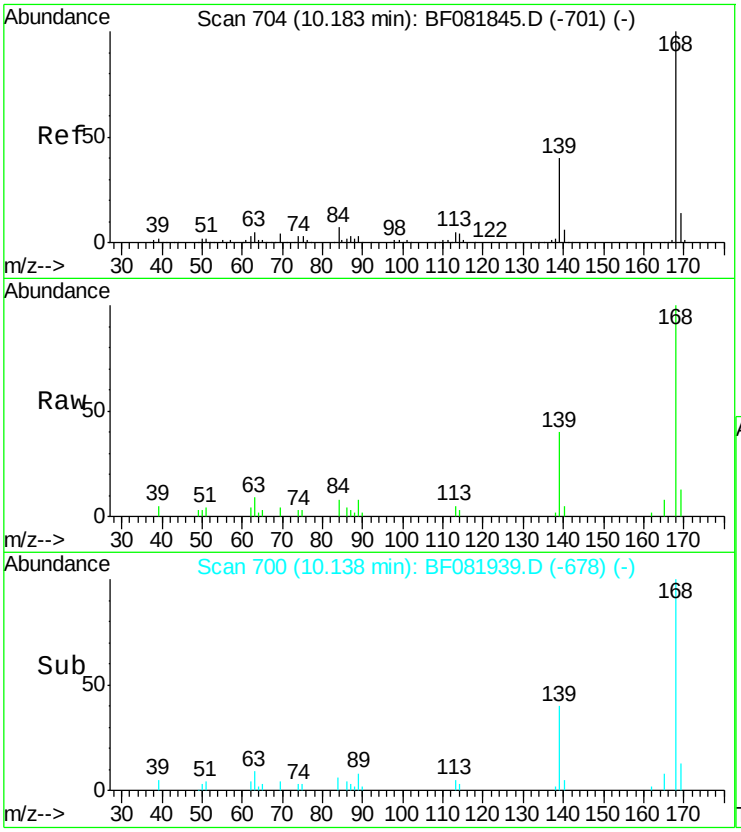


#52
3-Nitroaniline
Concen: 1.07 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:138 Resp: 4119

Ion	Ratio	Lower	Upper
138	100		
108	102.7	5.7	8.5#
92	135.7	67.7	101.5#



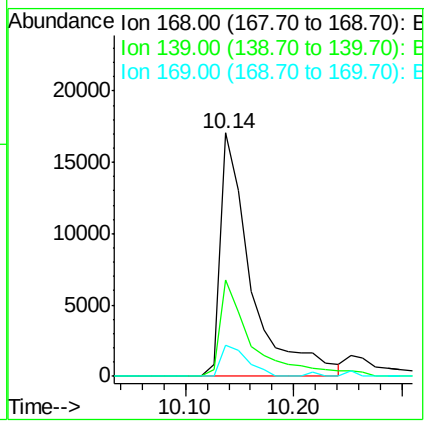


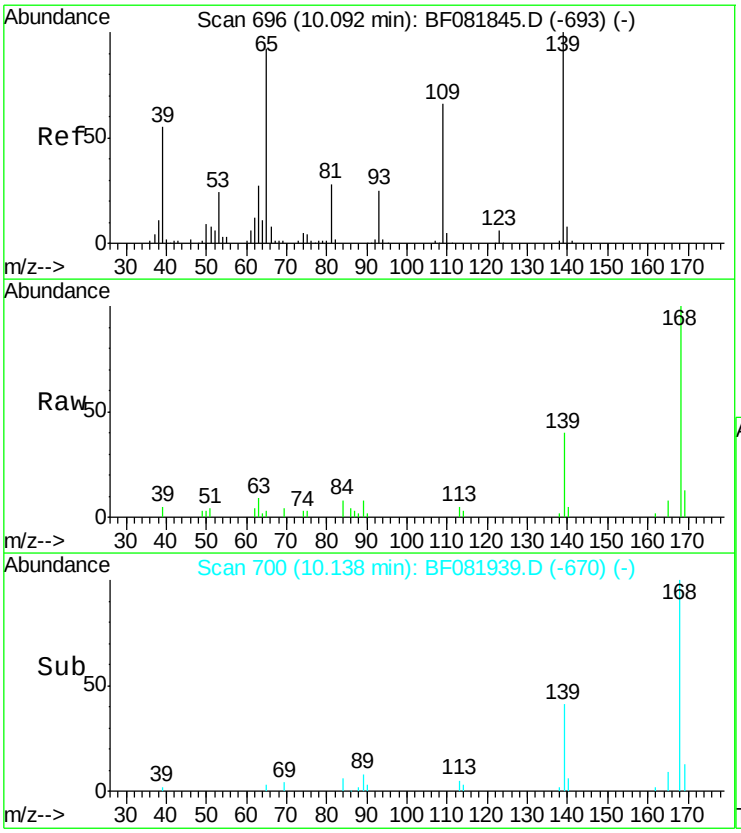
#54
Dibenzofuran
Concen: 1.86 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:168 Resp: 33611

Ion	Ratio	Lower	Upper
168	100		
139	39.8	24.2	36.2#
169	12.8	10.6	15.8

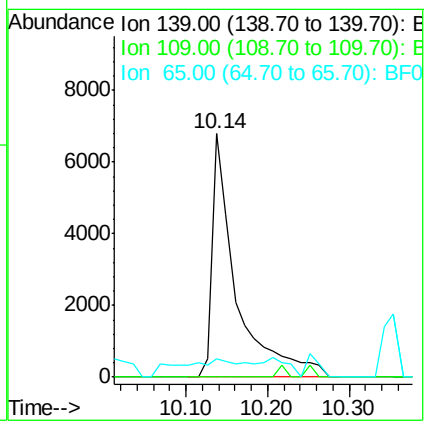


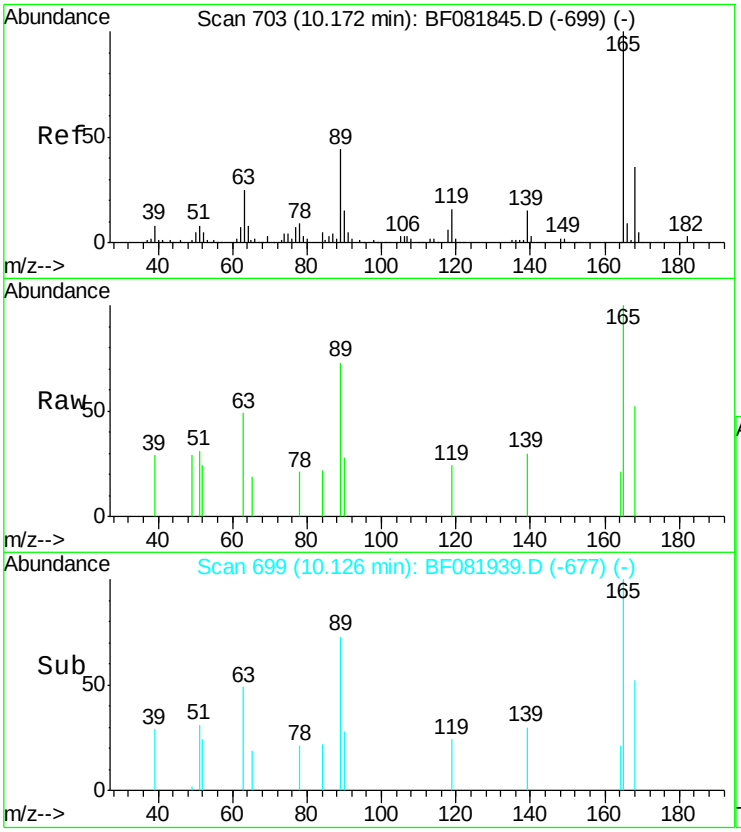


#55
4-Nitrophenol
Concen: 4.99 ng
RT: 10.14 min Scan# 700
Delta R.T. 0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:139 Resp: 13851

Ion	Ratio	Lower	Upper
139	100		
109	0.0	12.7	52.7#
65	7.8	45.9	85.9#



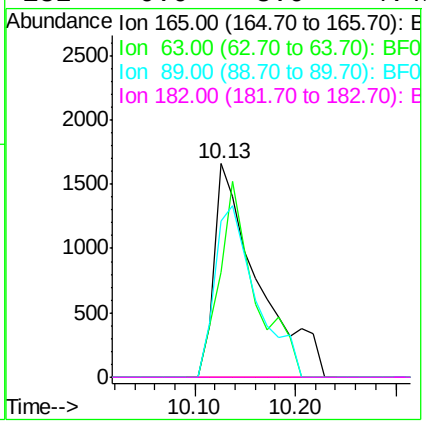


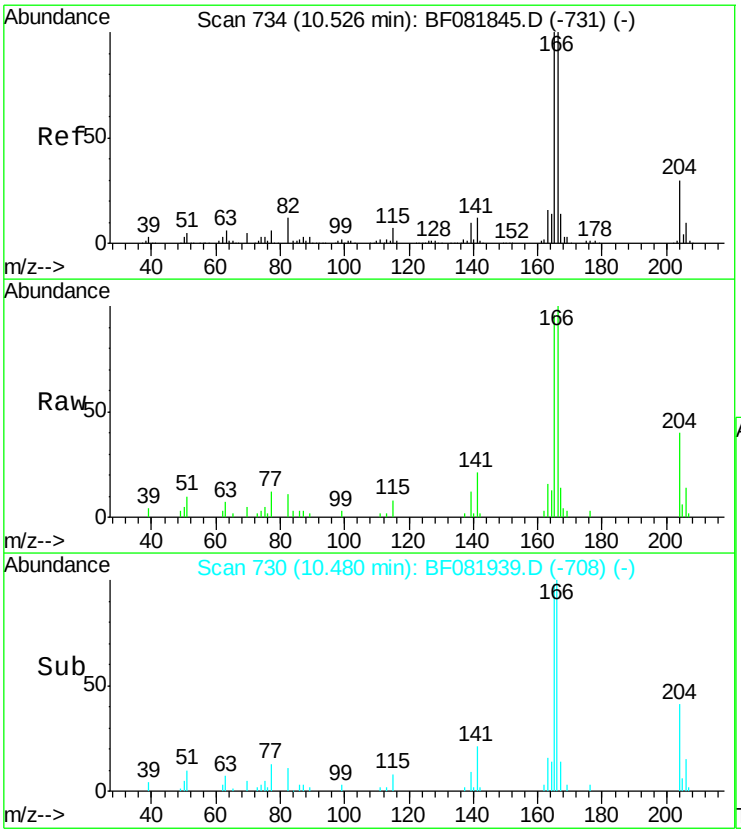
#56
2,4-Dinitrotoluene
Concen: 1.18 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:165 Resp: 5016

Ion	Ratio	Lower	Upper
165	100		
63	49.2	29.8	44.6#
89	72.9	44.5	66.7#
182	0.0	3.0	4.4#

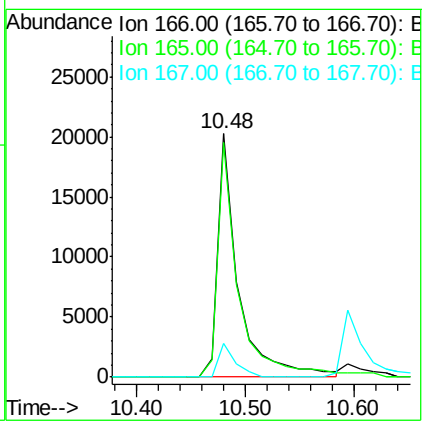


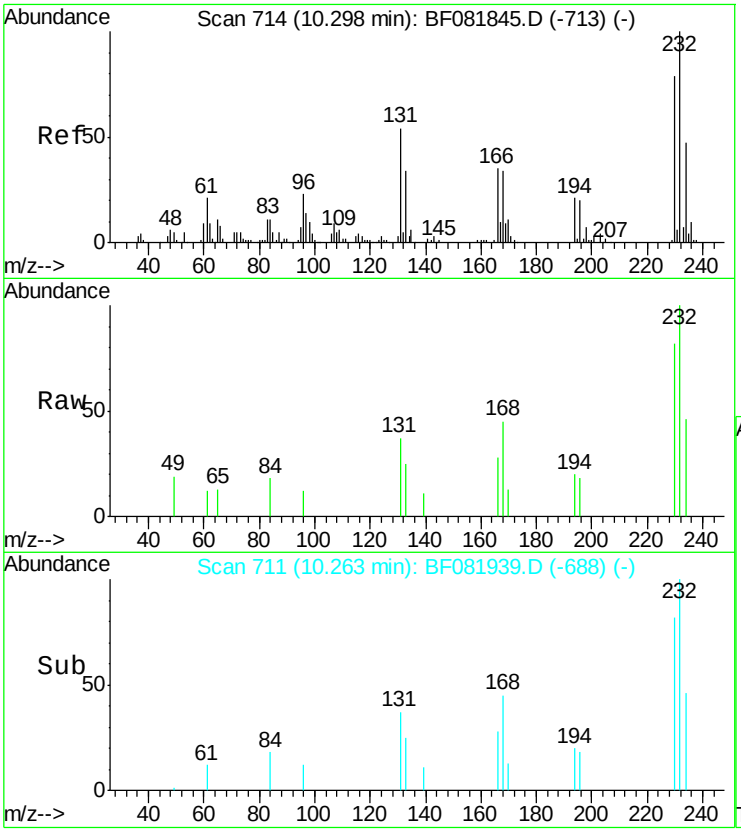


#57
Fluorene
Concen: Below Cal
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:166 Resp: 26868

Ion	Ratio	Lower	Upper
166	100		
165	96.3	72.6	109.0
167	13.7	10.6	16.0



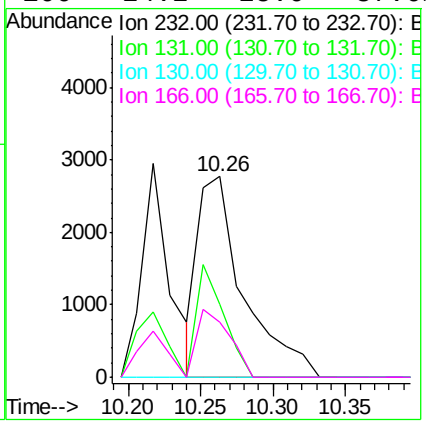


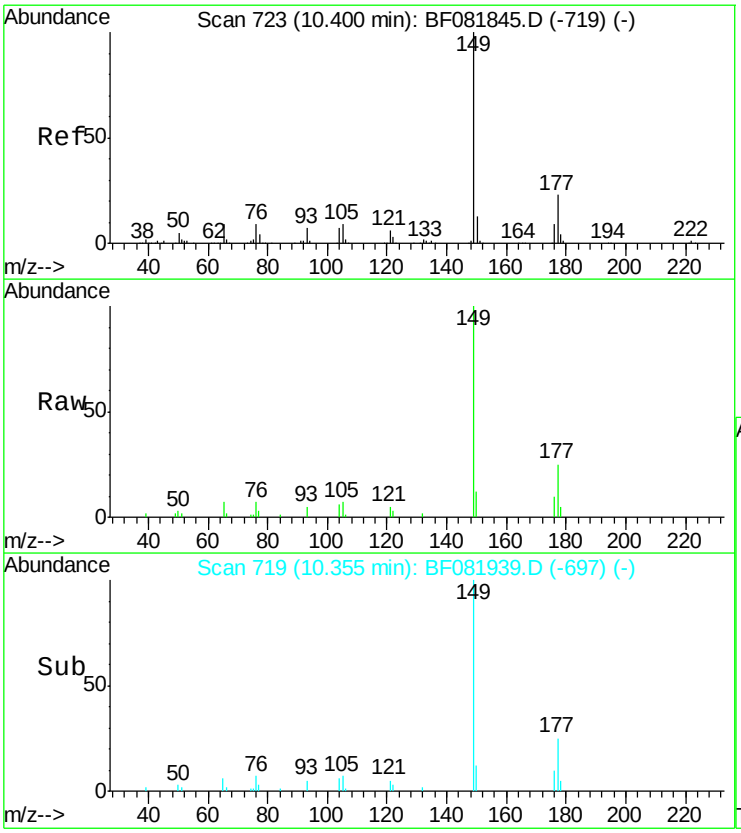
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.59 ng
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:232 Resp: 6070

Ion	Ratio	Lower	Upper
232	100		
131	33.8	38.5	57.7#
130	0.0	1.8	2.6#
166	24.2	25.0	37.6#

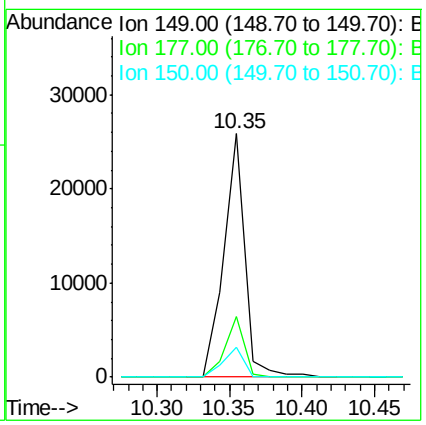


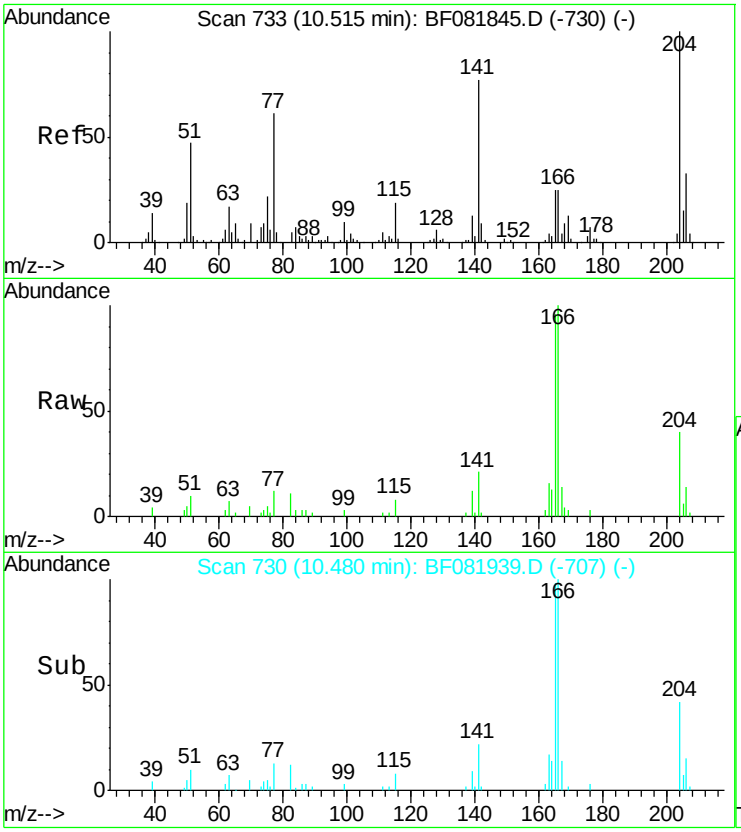


#59
Diethylphthalate
Concen: 1.82 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:149 Resp: 26015

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.5	26.3
150	12.3	9.4	14.2



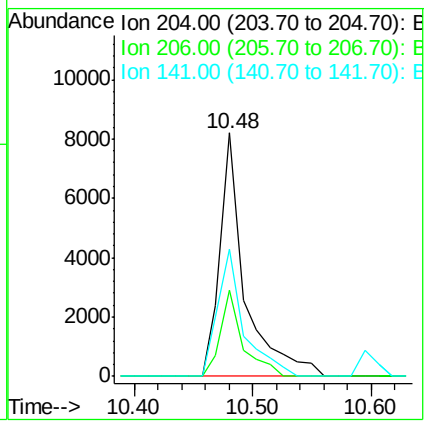


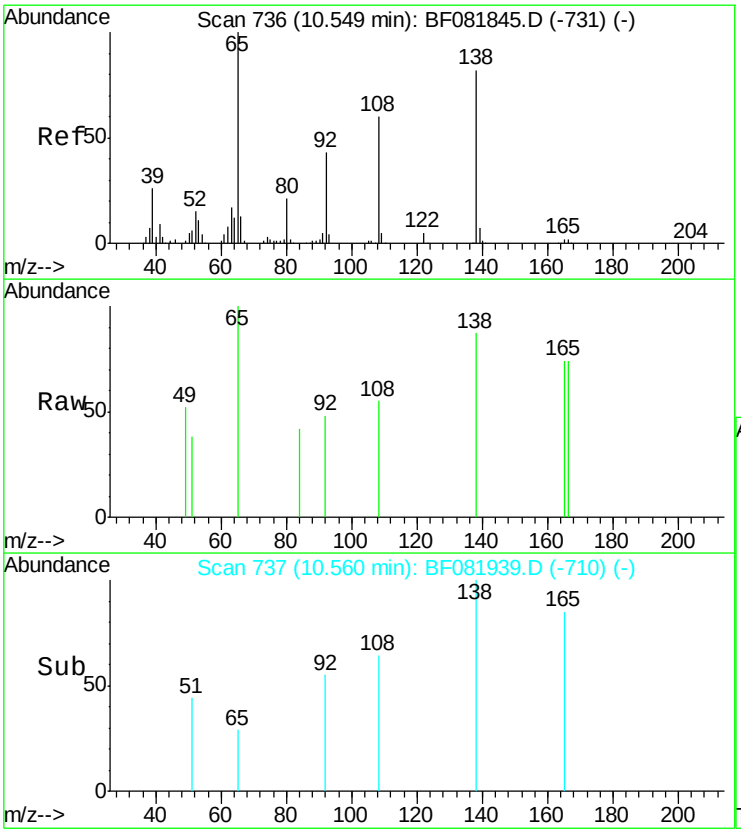
#60
4-Chlorophenyl-phenylether
Concen: 1.80 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:204 Resp: 11858

Ion	Ratio	Lower	Upper
204	100		
206	35.6	24.8	37.2
141	52.2	42.2	63.4

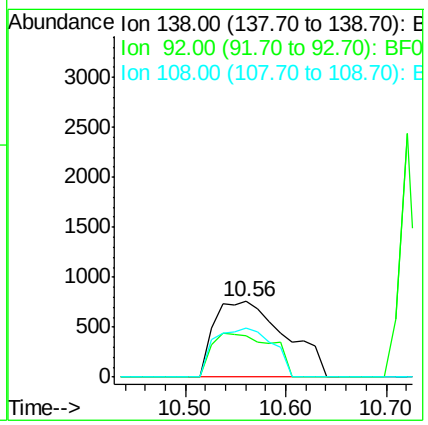


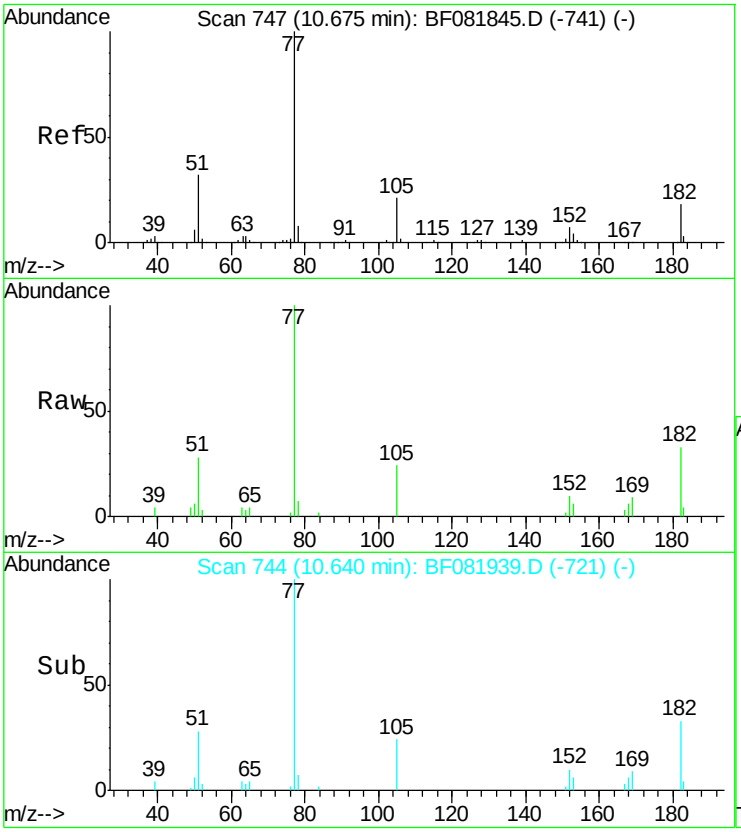


#61
4-Nitroaniline
Concen: 0.96 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:138 Resp: 3718

Ion	Ratio	Lower	Upper
138	100		
92	55.4	12.6	52.6#
108	64.1	12.4	52.4#



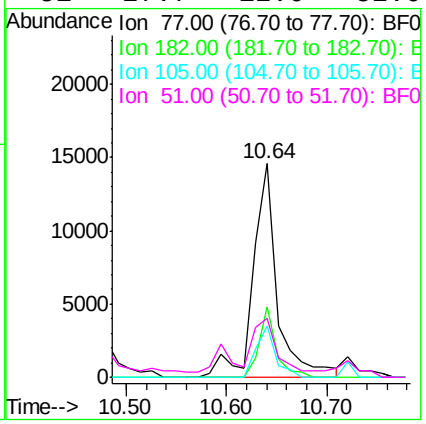


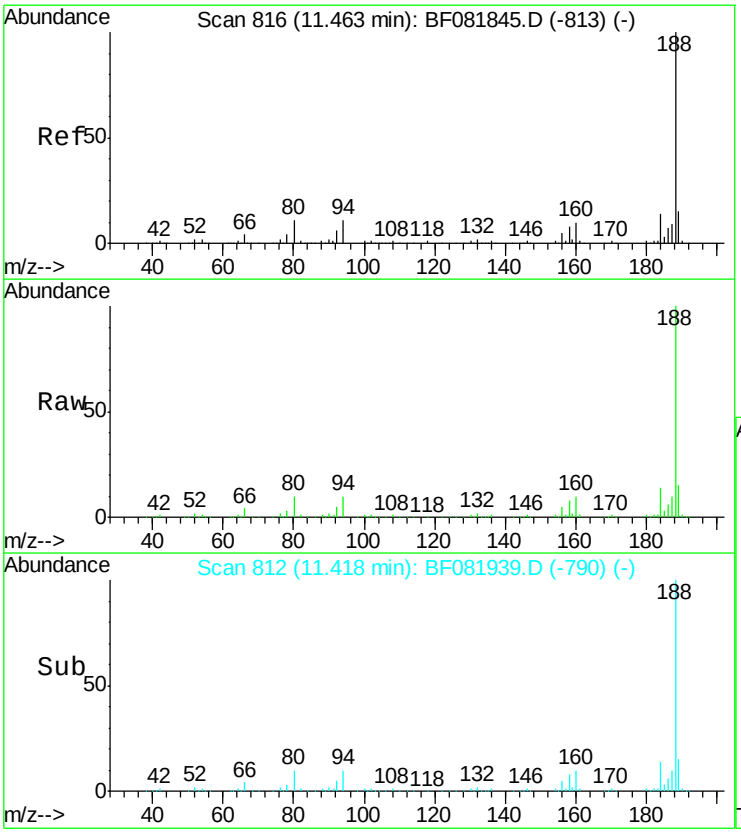
#62
Azobenzene
Concen: 1.75 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 77 Resp: 24372

Ion	Ratio	Lower	Upper
77	100		
182	32.7	15.1	55.1
105	23.7	3.4	43.4
51	27.7	12.0	52.0

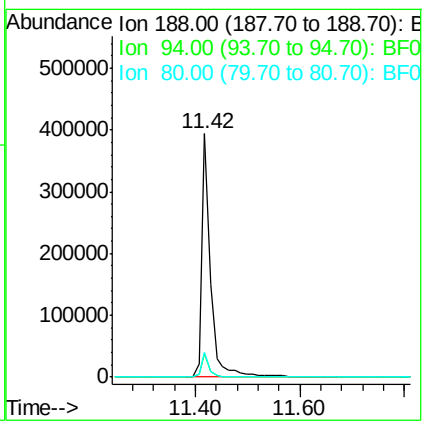


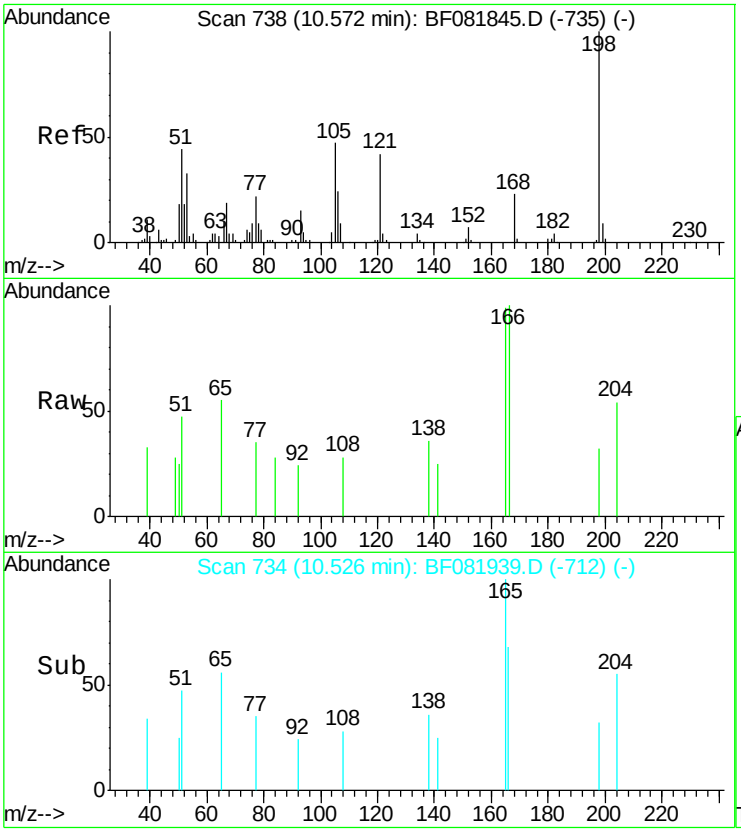


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:188 Resp: 463700

Ion	Ratio	Lower	Upper
188	100		
94	9.7	11.1	16.7#
80	10.4	11.0	16.4#



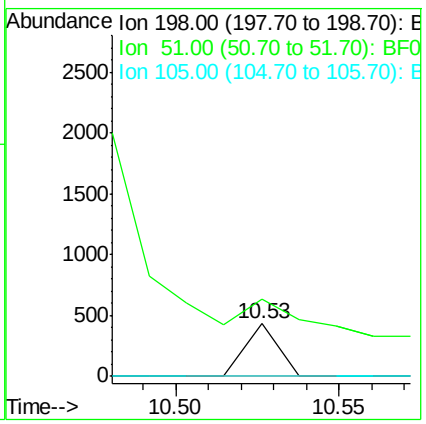


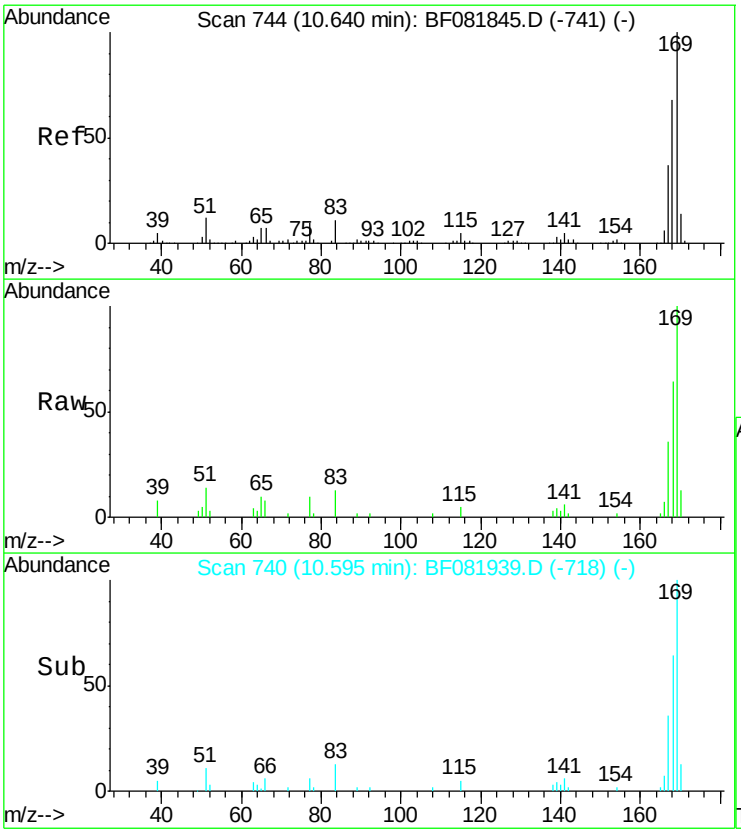
#64
4,6-Dinitro-2-methylphenol
Concen: 1.33 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:198 Resp: 296

Ion	Ratio	Lower	Upper
198	100		
51	148.5	39.6	79.6#
105	0.0	28.5	68.5#

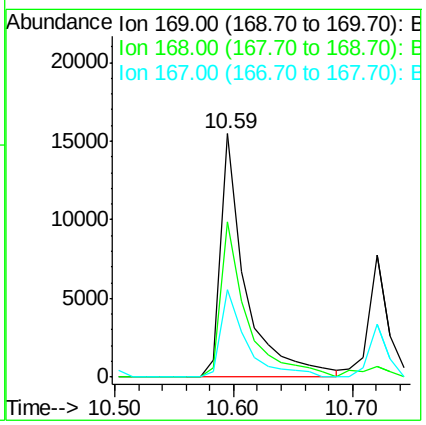


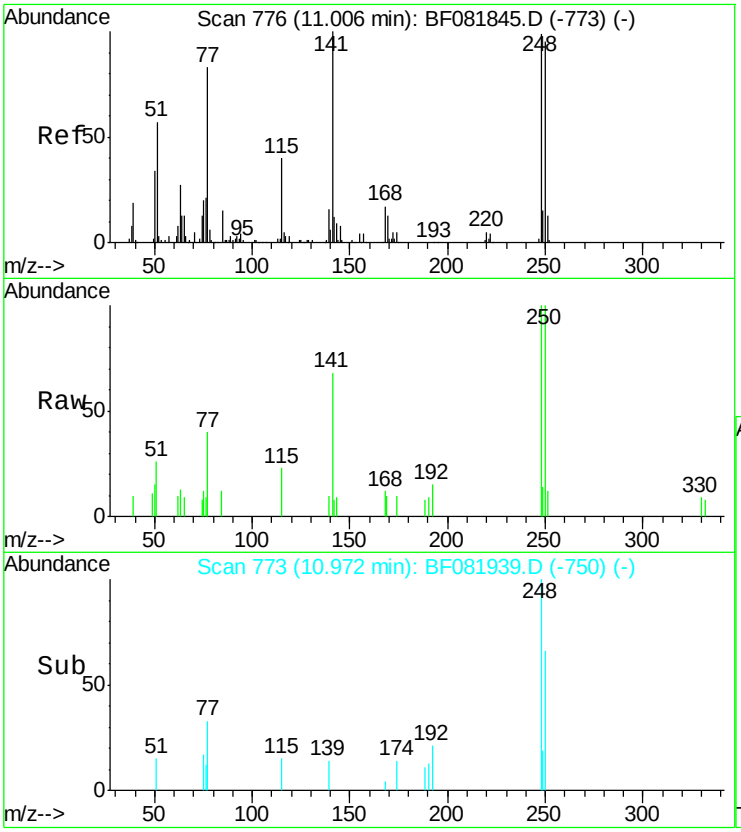


#65
n-Nitrosodiphenylamine
Concen: 1.59 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:169 Resp: 22283

Ion	Ratio	Lower	Upper
169	100		
168	63.9	48.9	73.3
167	36.0	26.2	39.4



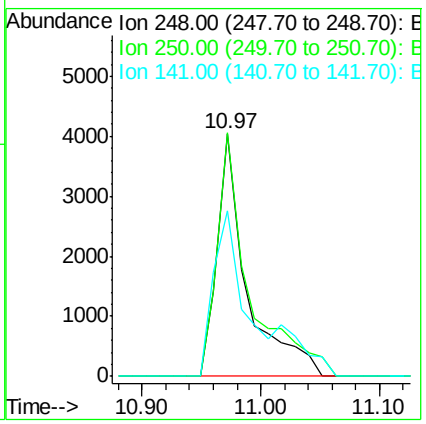


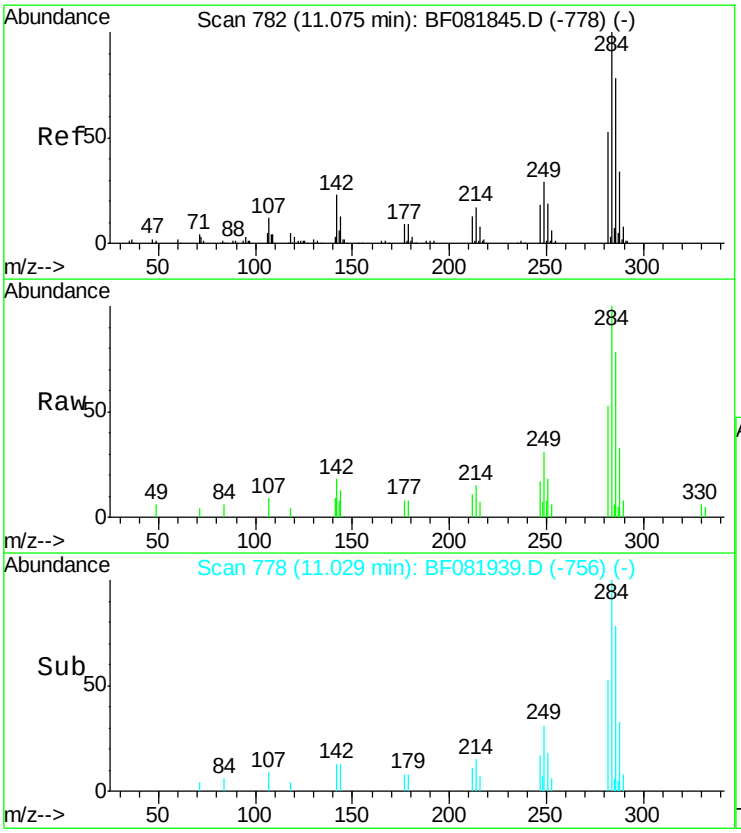
#66
4-Bromophenyl-phenylether
Concen: 1.49 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:248 Resp: 6967

Ion	Ratio	Lower	Upper
248	100		
250	100.3	78.5	117.7
141	68.2	59.0	88.6

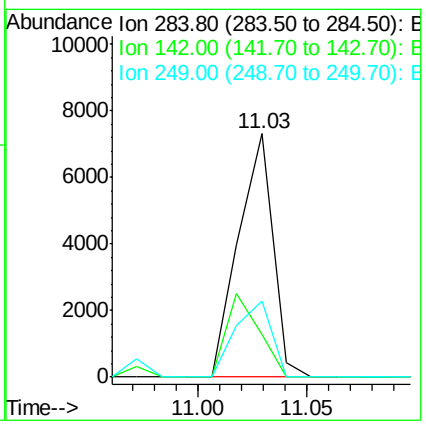


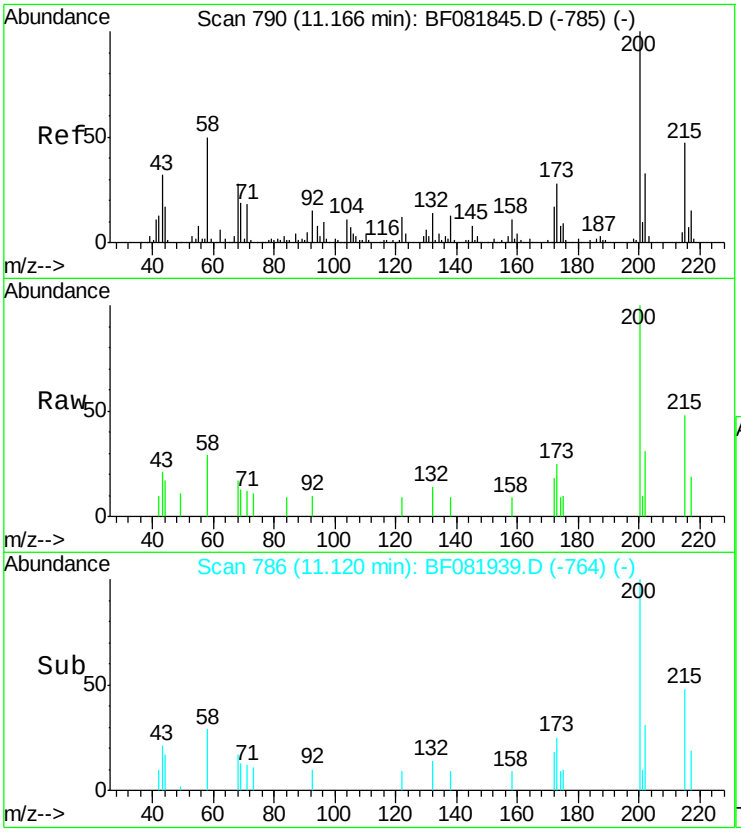


#67
Hexachlorobenzene
Concen: 1.52 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:284 Resp: 8025

Ion	Ratio	Lower	Upper
284	100		
142	17.5	29.5	44.3#
249	31.4	19.5	29.3#



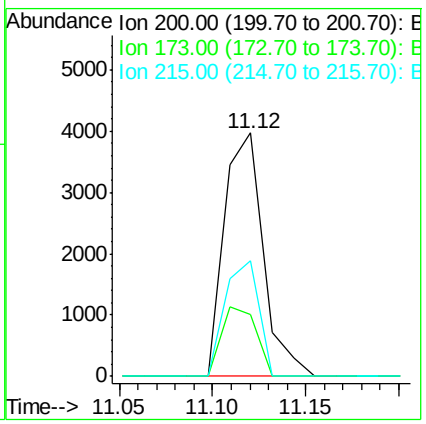


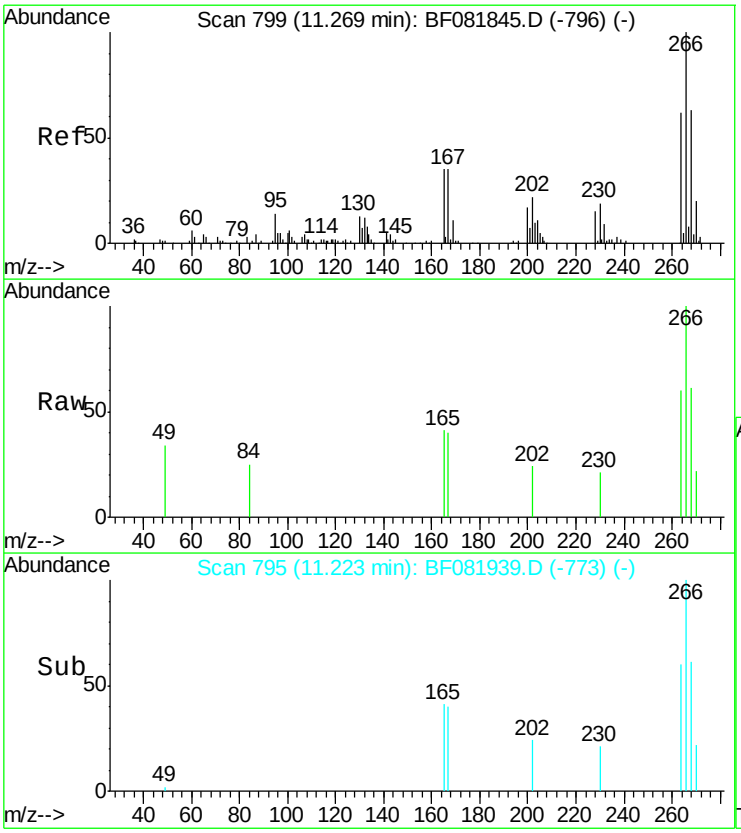
#68
Atrazine
Concen: 1.33 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:200 Resp: 5797

Ion	Ratio	Lower	Upper
200	100		
173	25.3	13.2	53.2
215	47.7	41.8	81.8

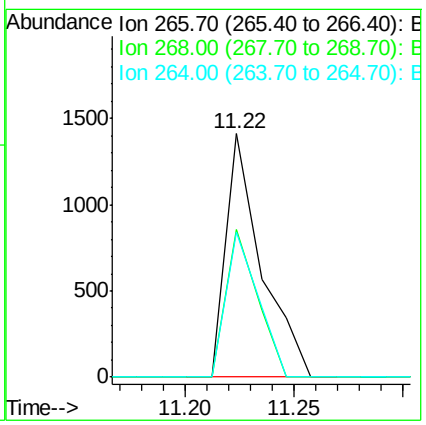


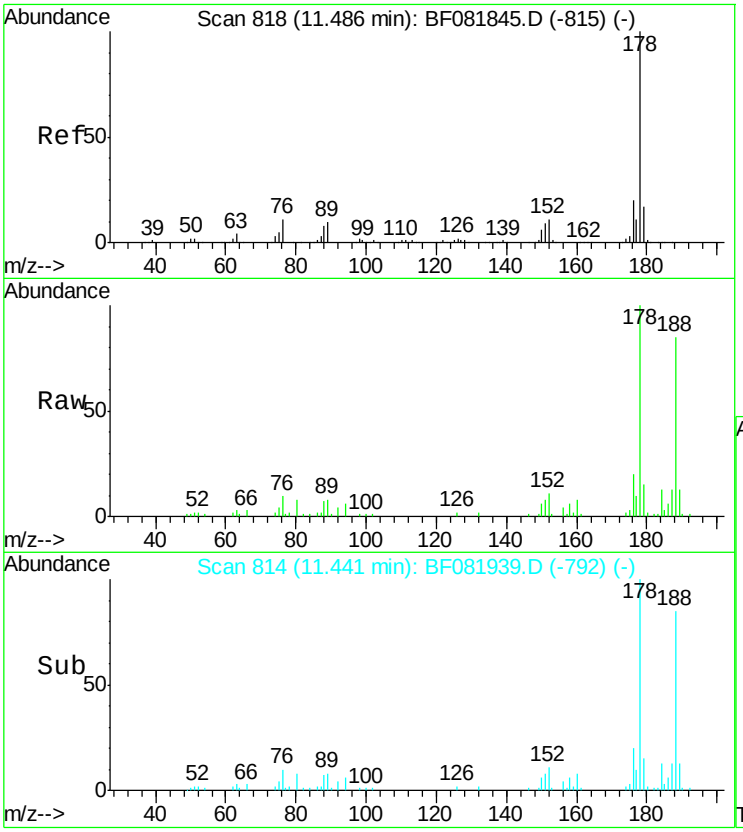


#69
Pentachlorophenol
Concen: 0.53 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:266 Resp: 1593

Ion	Ratio	Lower	Upper
266	100		
268	60.9	49.8	74.6
264	59.7	50.2	75.2



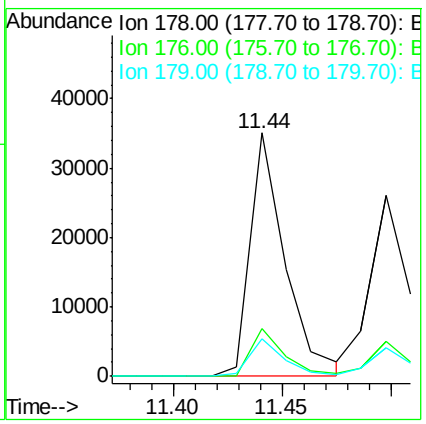


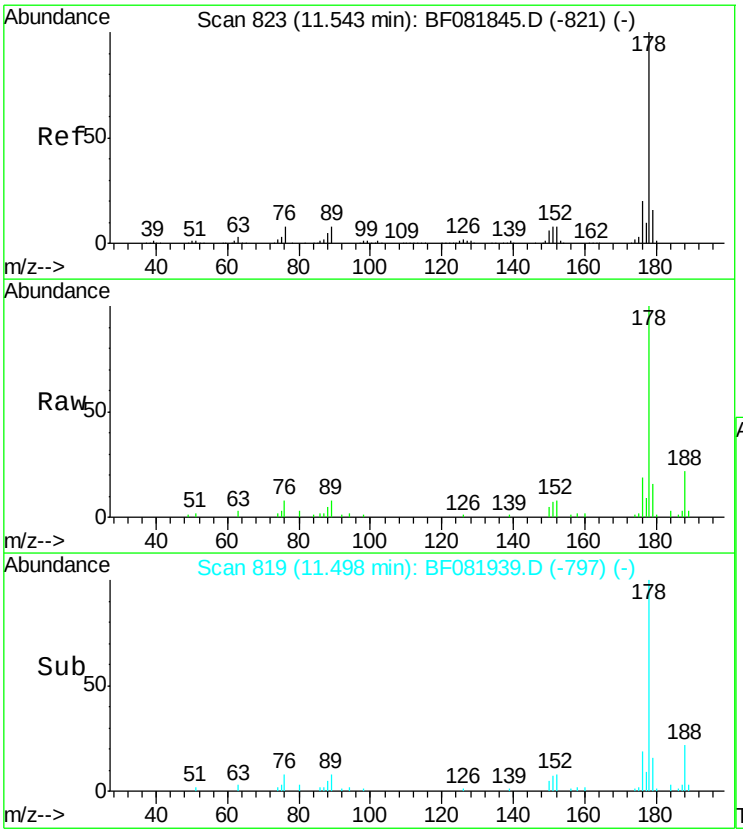
#70
Phenanthrene
Concen: 0.10 ng
RT: 11.44 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:178 Resp: 39334

Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.4	12.2	18.2

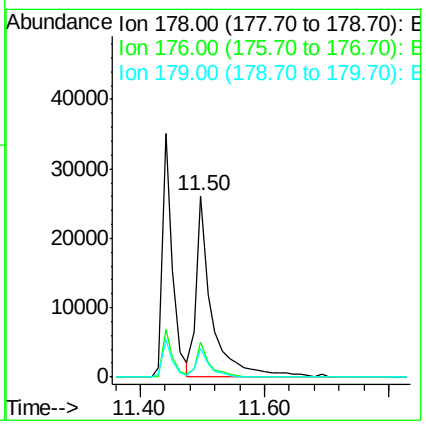


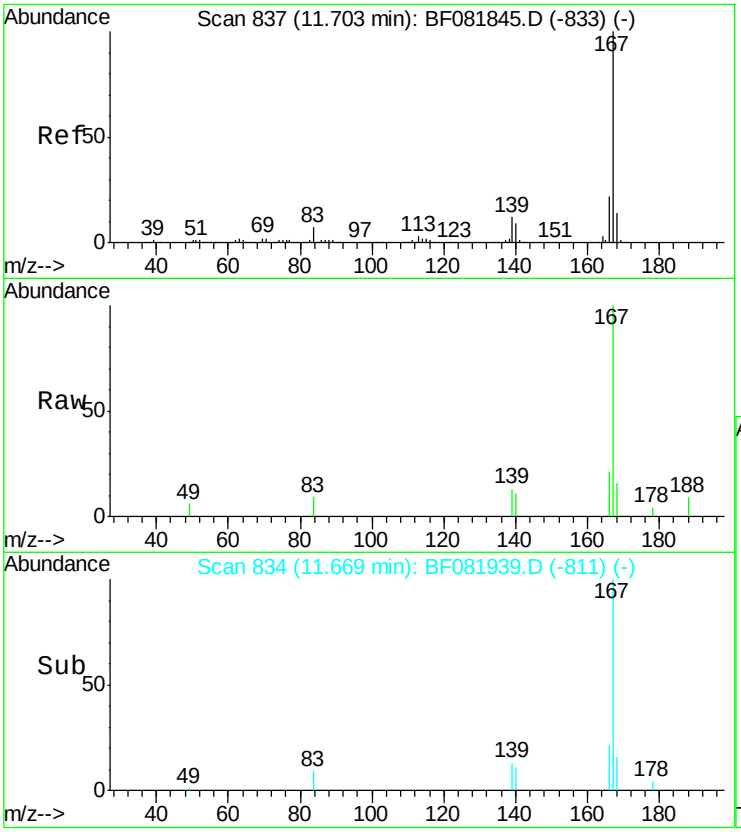


#71
Anthracene
Concen: 1.95 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:178 Resp: 46069

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.1	21.1
179	15.9	12.2	18.2



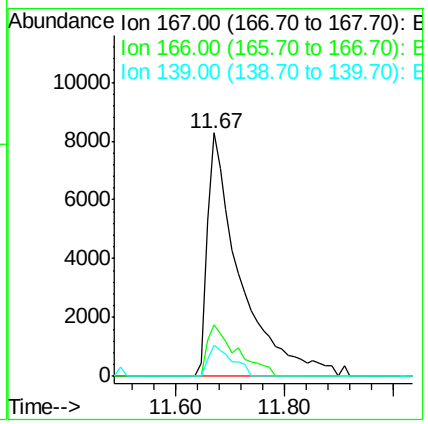


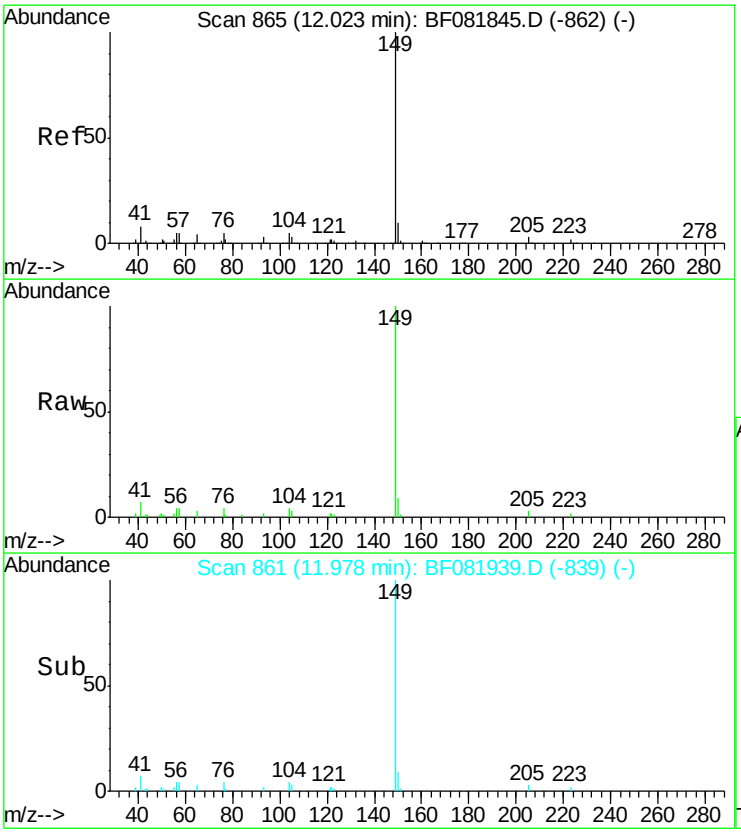
#72
Carbazole
Concen: 1.62 ng
RT: 11.67 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:167 Resp: 34564

Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.7	23.5
139	12.9	9.5	14.3

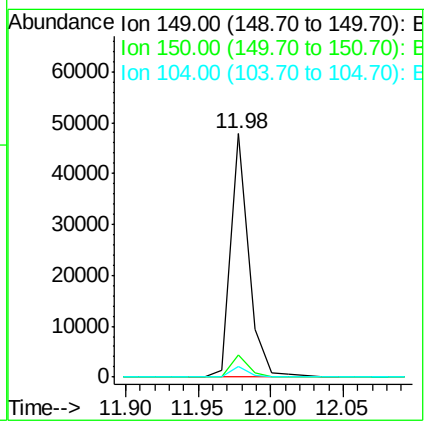


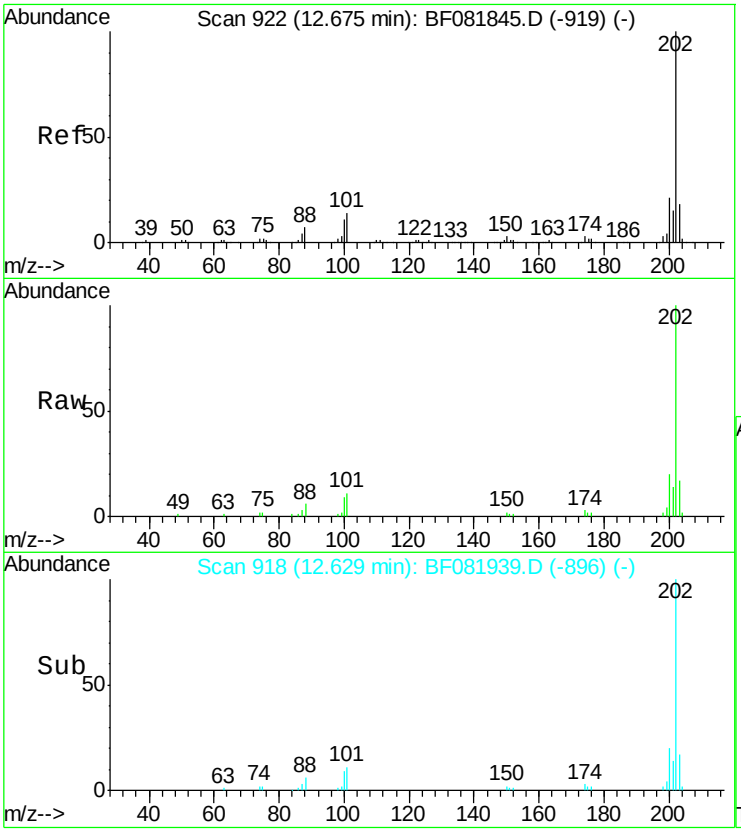


#73
Di-n-butylphthalate
Concen: 0.58 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:149 Resp: 41511

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.3	2.4	3.6#



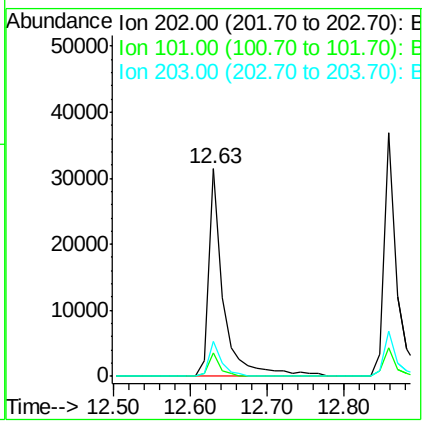


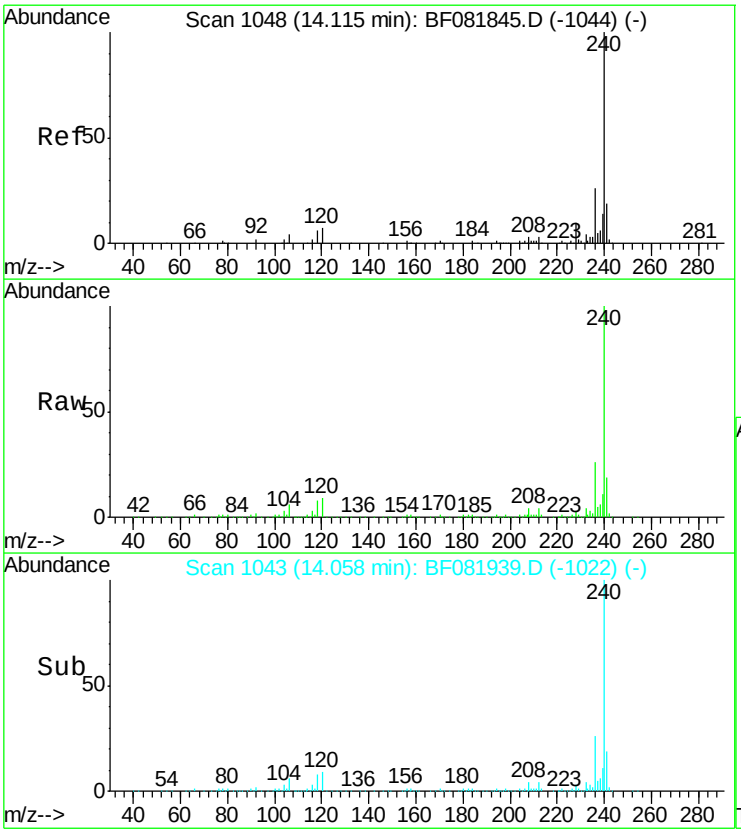
#74
Fluoranthene
Concen: 1.66 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:202 Resp: 41169

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	38.3
203	16.9	0.0	37.3

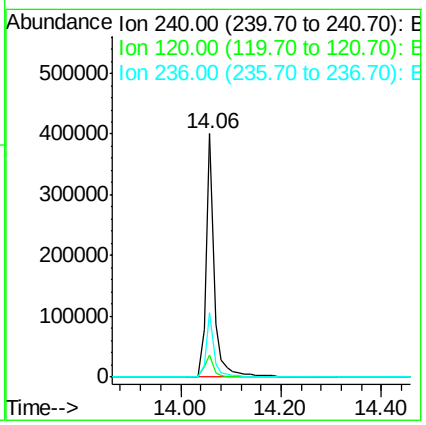


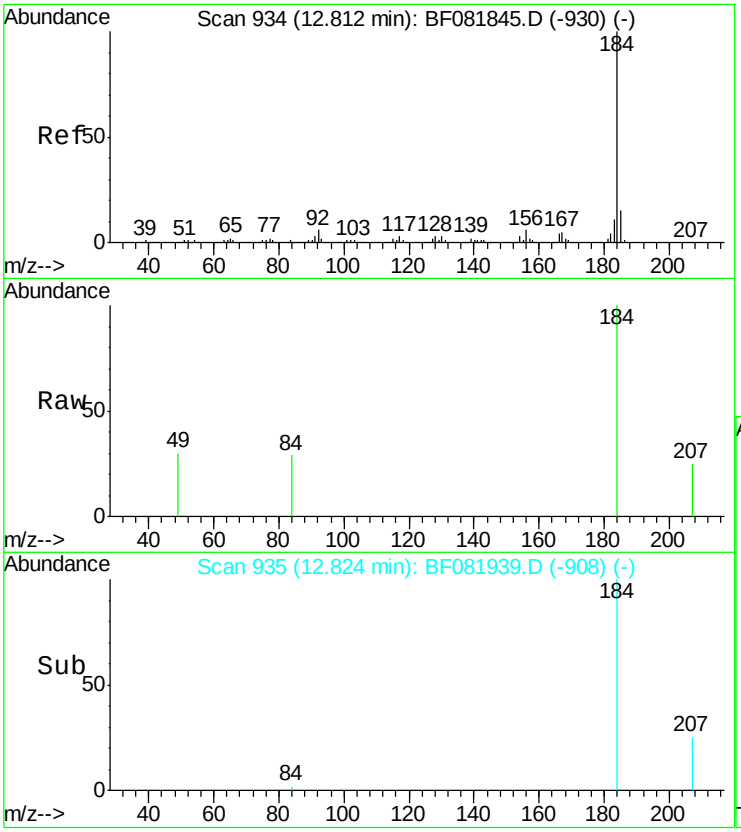


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:240 Resp: 452512

Ion	Ratio	Lower	Upper
240	100		
120	8.9	16.2	24.2#
236	26.3	18.4	27.6



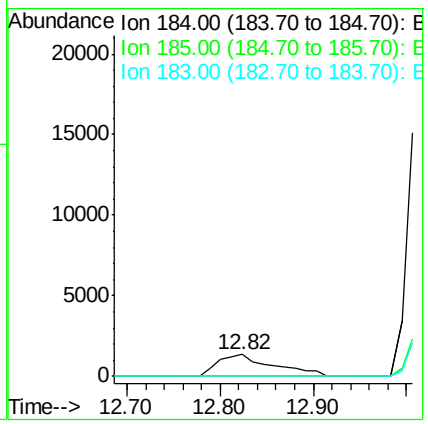


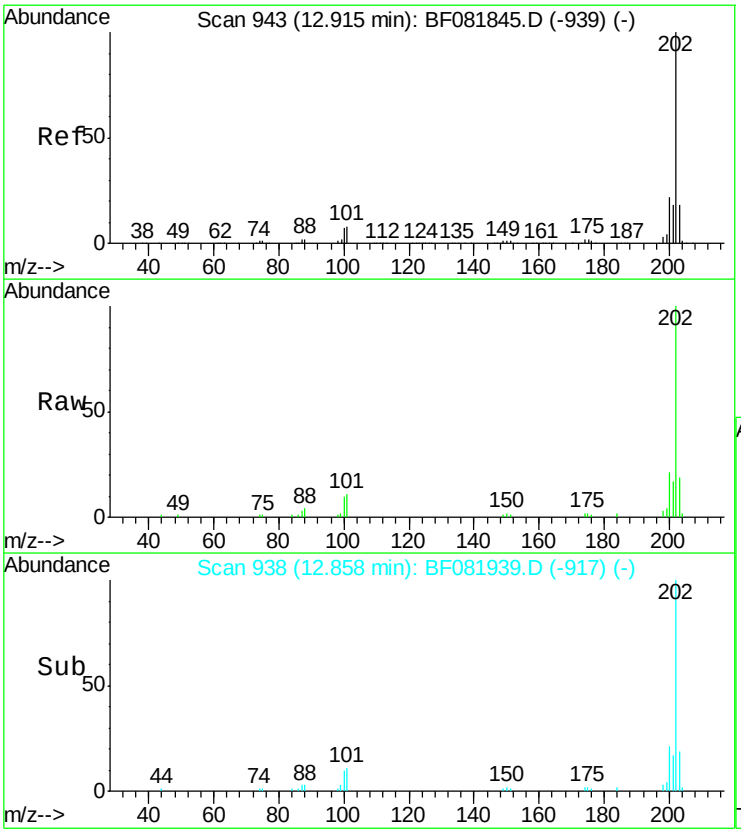
#76
Benzidine
Concen: 0.42 ng
RT: 12.82 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:184 Resp: 5675

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.8	17.6#
183	0.0	7.6	11.4#

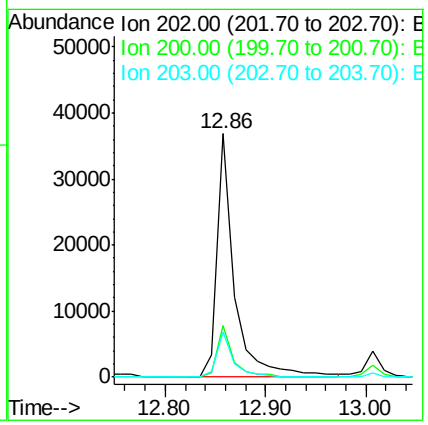


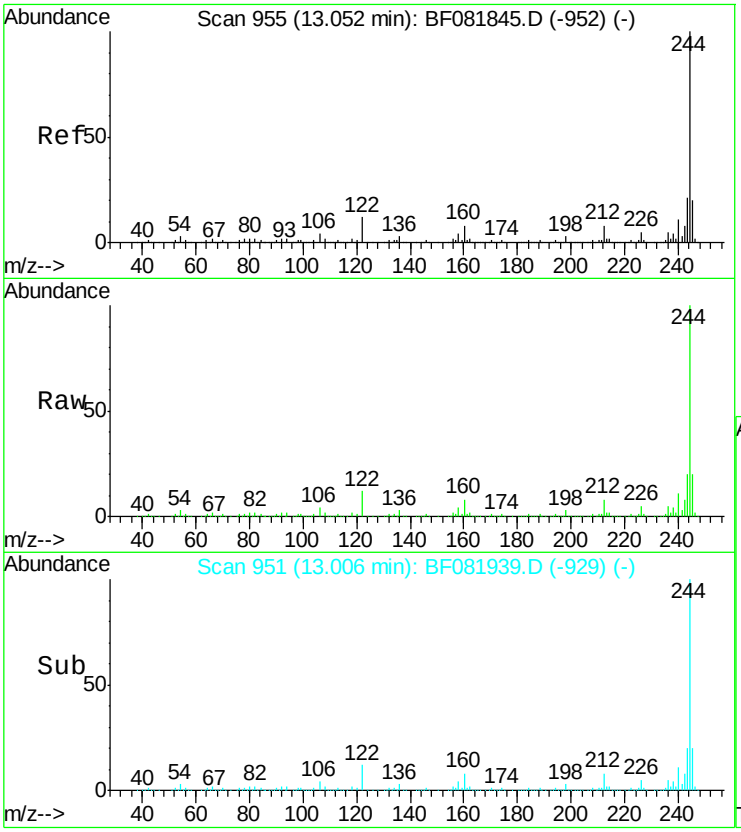


#77
Pyrene
Concen: 1.64 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:202 Resp: 44468

Ion	Ratio	Lower	Upper
202	100		
200	21.2	15.0	22.4
203	18.5	14.1	21.1



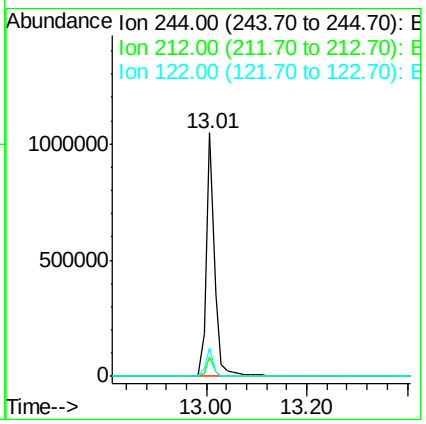


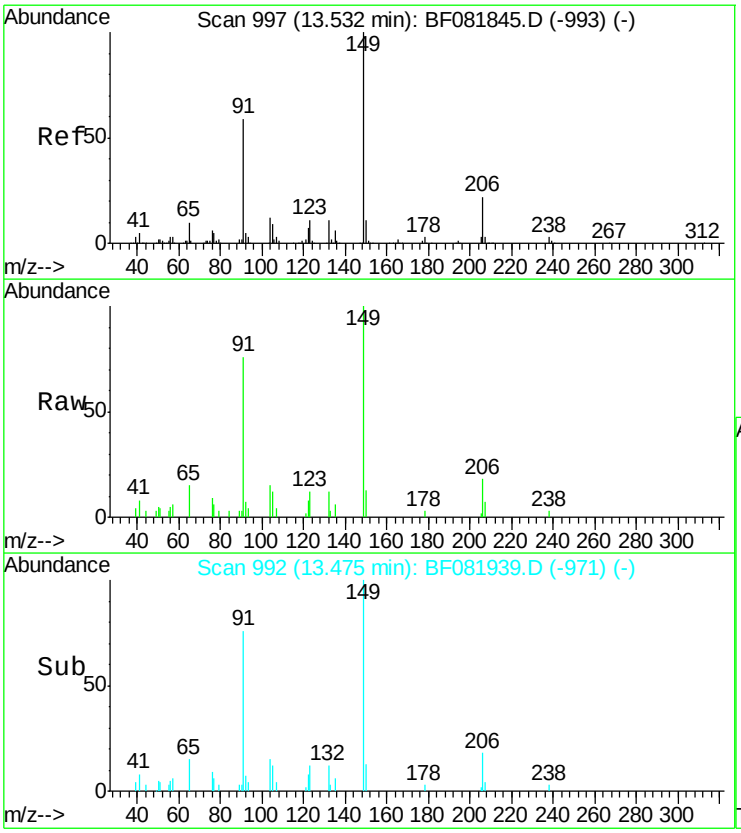
#78
Terphenyl-d14
Concen: 85.54 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:244 Resp: 1196327

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	11.7	17.4	26.2#

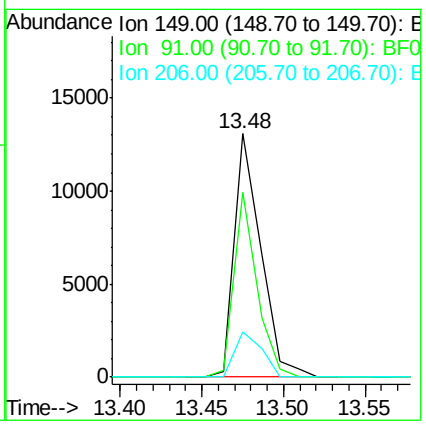


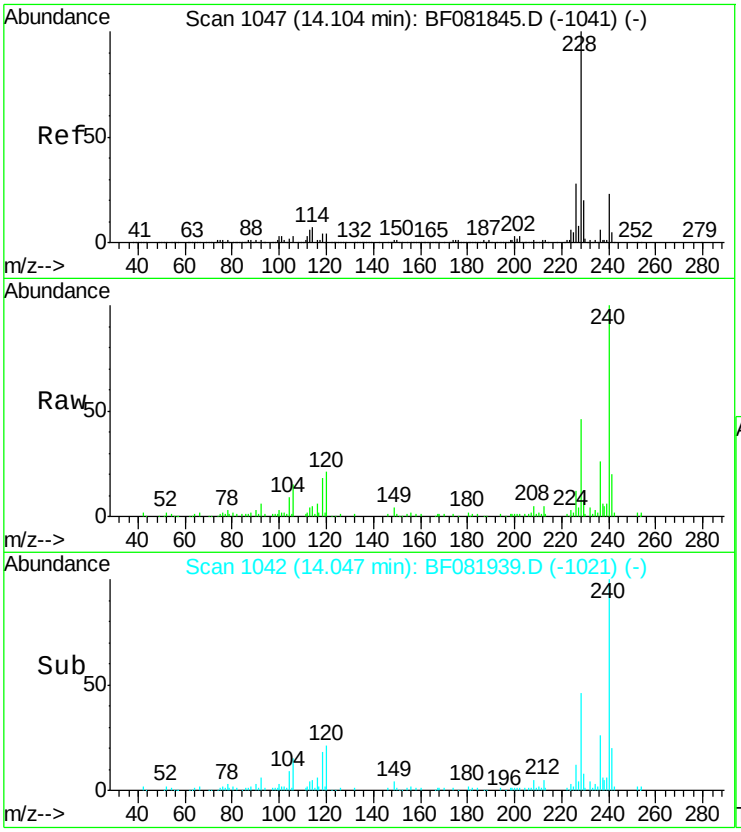


#79
Butylbenzylphthalate
Concen: 1.44 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:149 Resp: 14607

Ion	Ratio	Lower	Upper
149	100		
91	76.0	48.6	72.8#
206	18.4	14.9	22.3



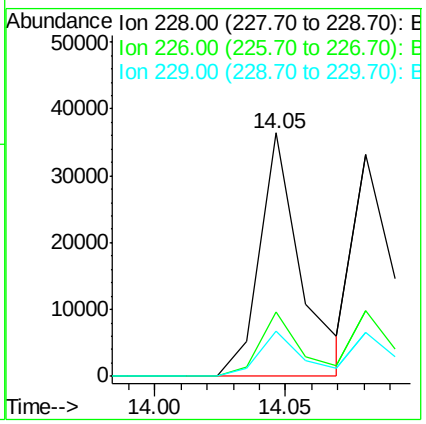


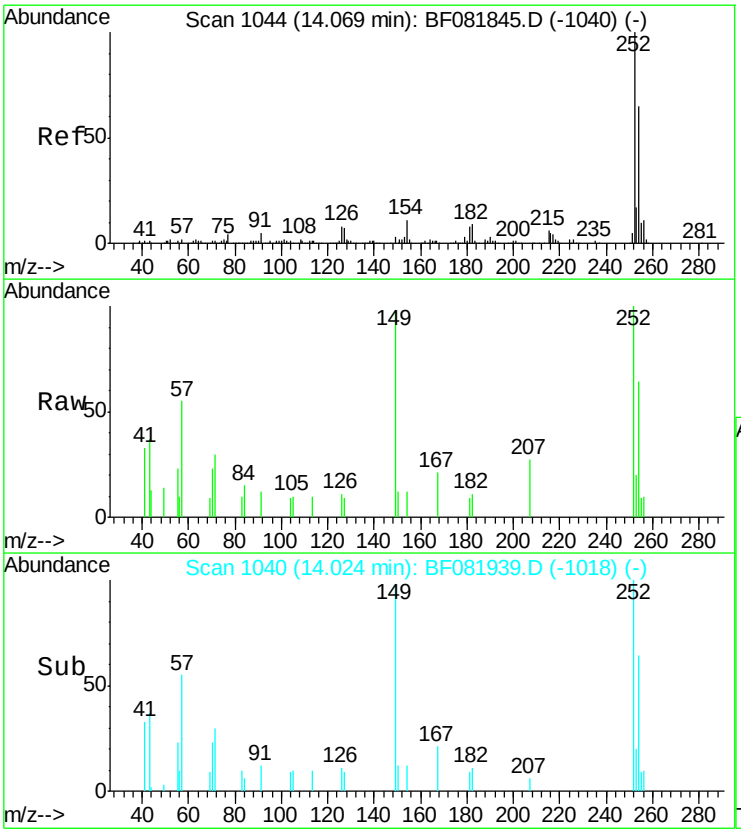
#80
Benzo(a)anthracene
Concen: 1.64 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:228 Resp: 40074

Ion	Ratio	Lower	Upper
228	100		
226	26.6	20.0	30.0
229	18.5	15.4	23.2

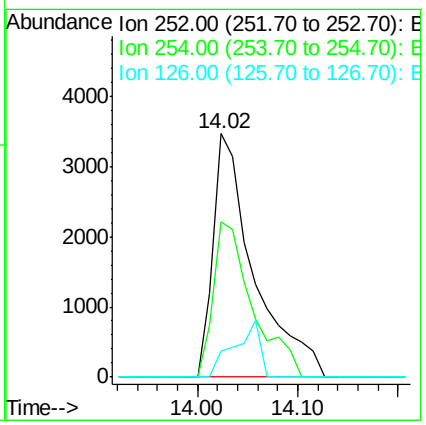


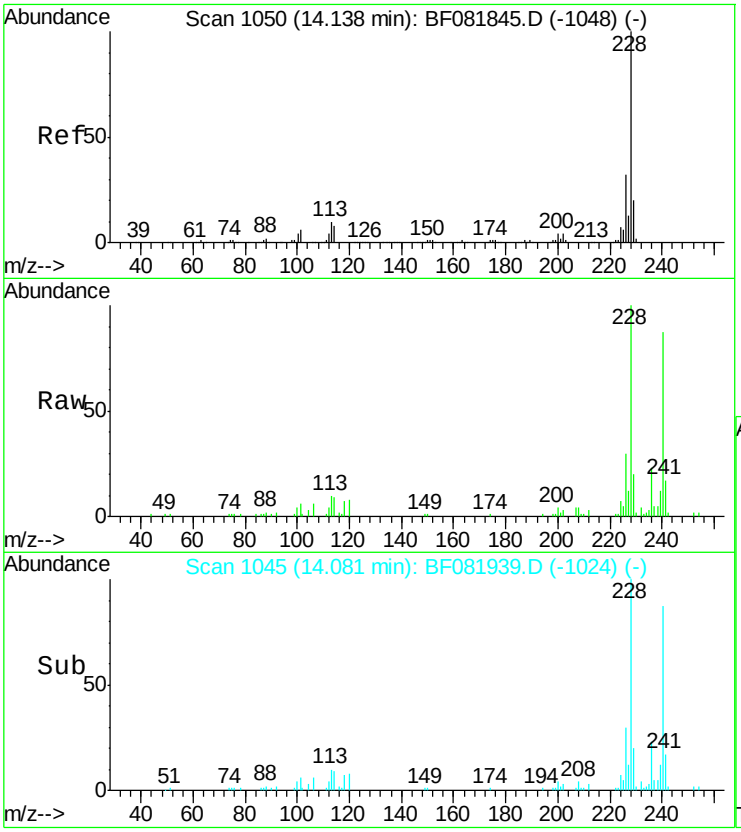


#81
3,3'-Dichlorobenzidine
Concen: 1.18 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:252 Resp: 9726

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	10.6	16.4	24.6#



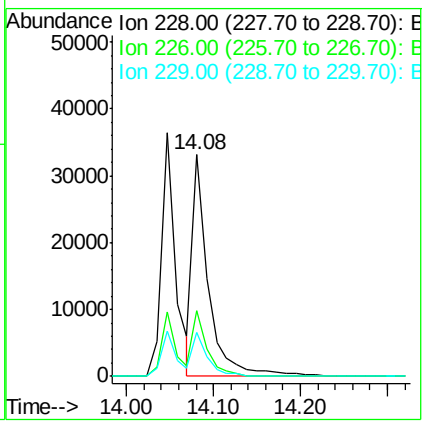


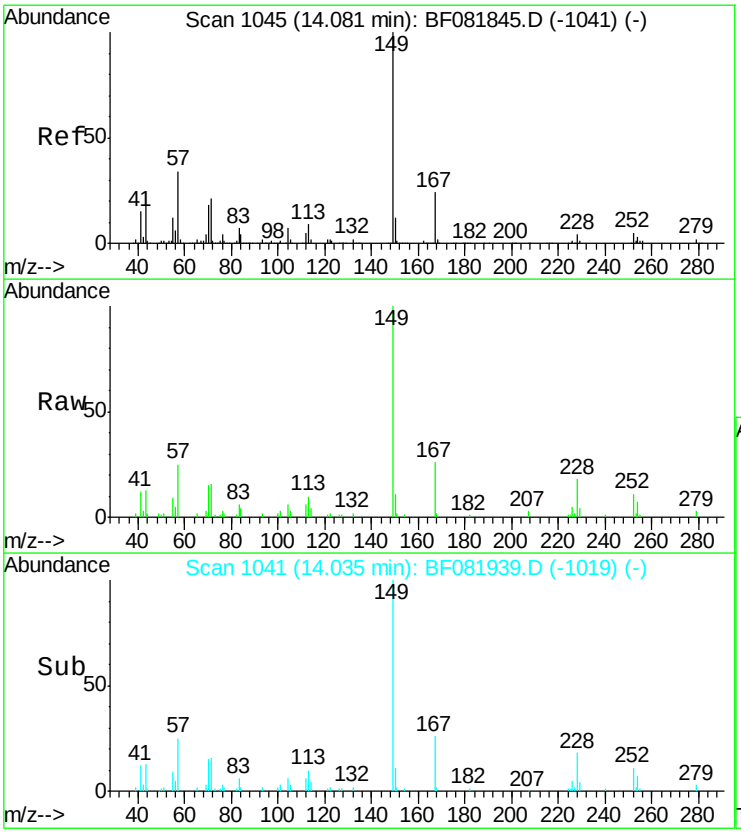
#82
Chrysene
Concen: 2.21 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:228 Resp: 42535

Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.0	31.4
229	20.0	15.6	23.4

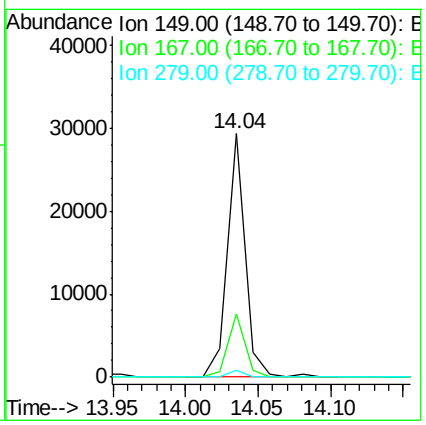


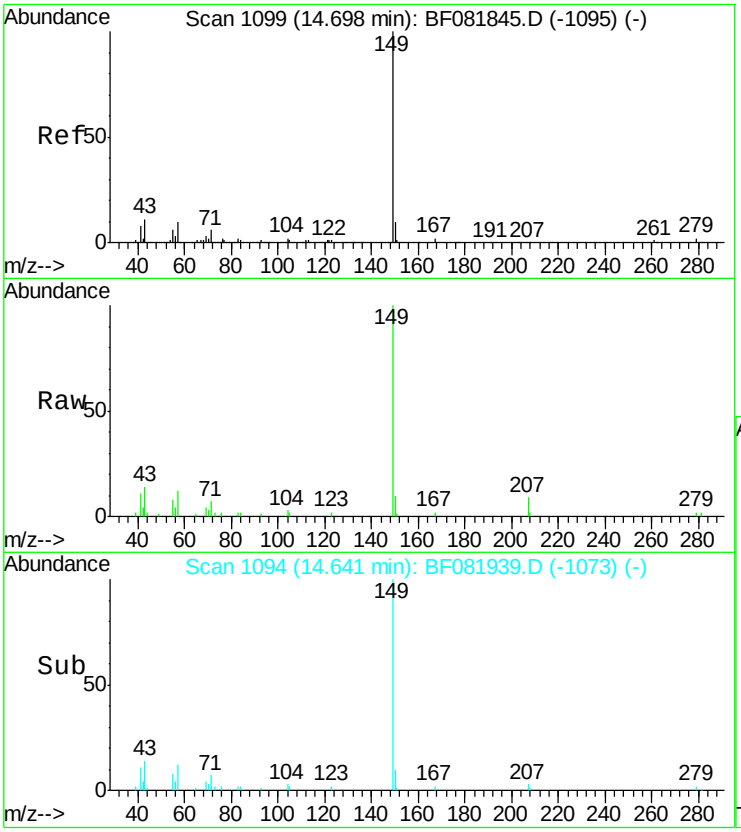


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.95 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:149 Resp: 24927

Ion	Ratio	Lower	Upper
149	100		
167	25.7	24.2	36.2
279	3.0	3.8	5.6#



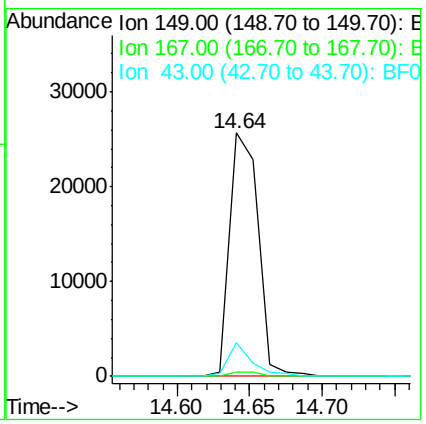


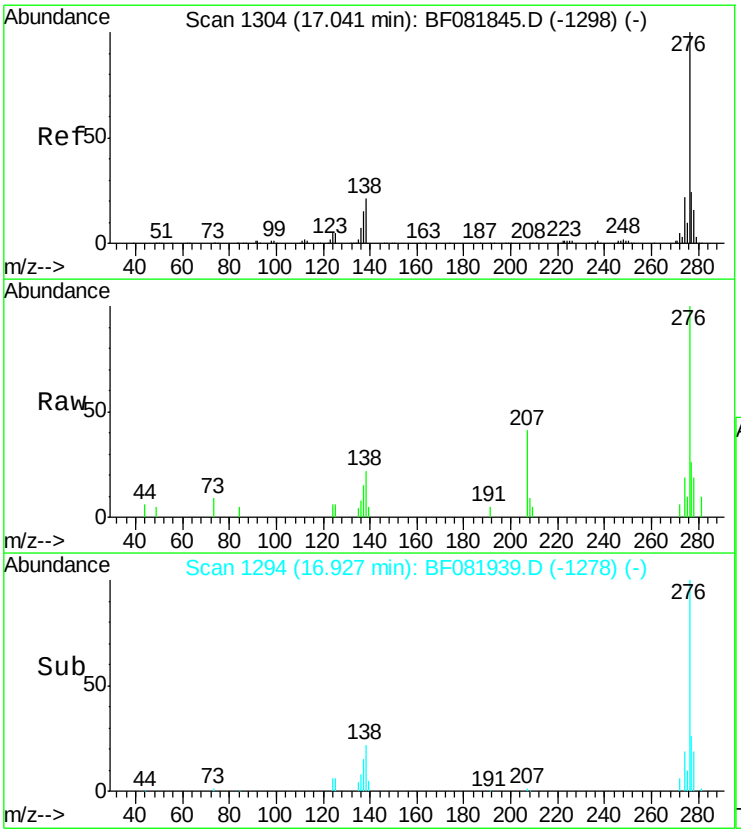
#84
Di-n-octyl phthalate
Concen: 1.69 ng
RT: 14.64 min Scan# 1094
Delta R.T. -0.06 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:149 Resp: 35013

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	11.9	10.2	15.2

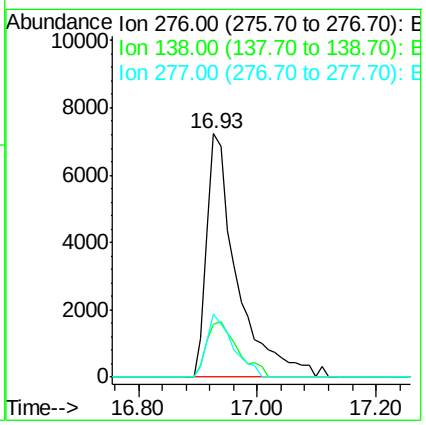


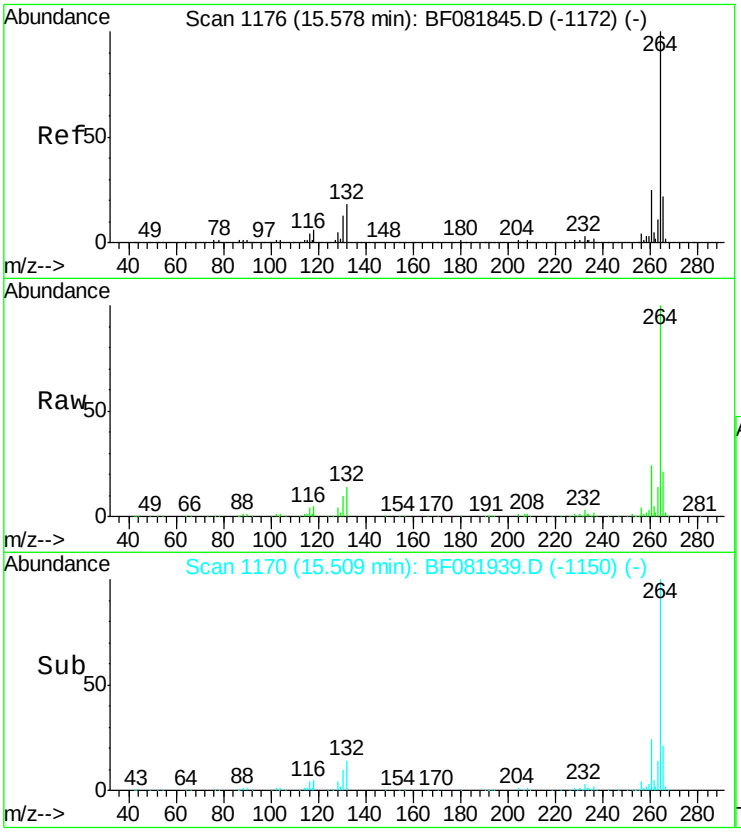


#85
Indeno(1,2,3-cd)pyrene
Concen: 1.35 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.11 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:276 Resp: 25654

Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.7	38.5#
277	22.1	15.6	23.4



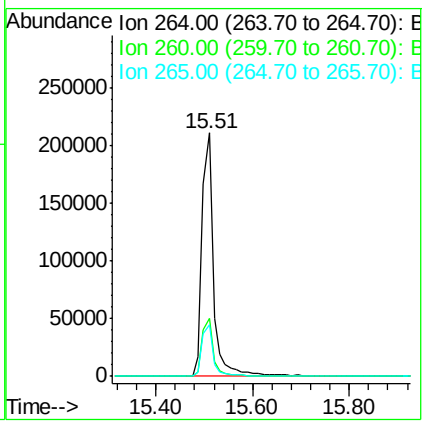


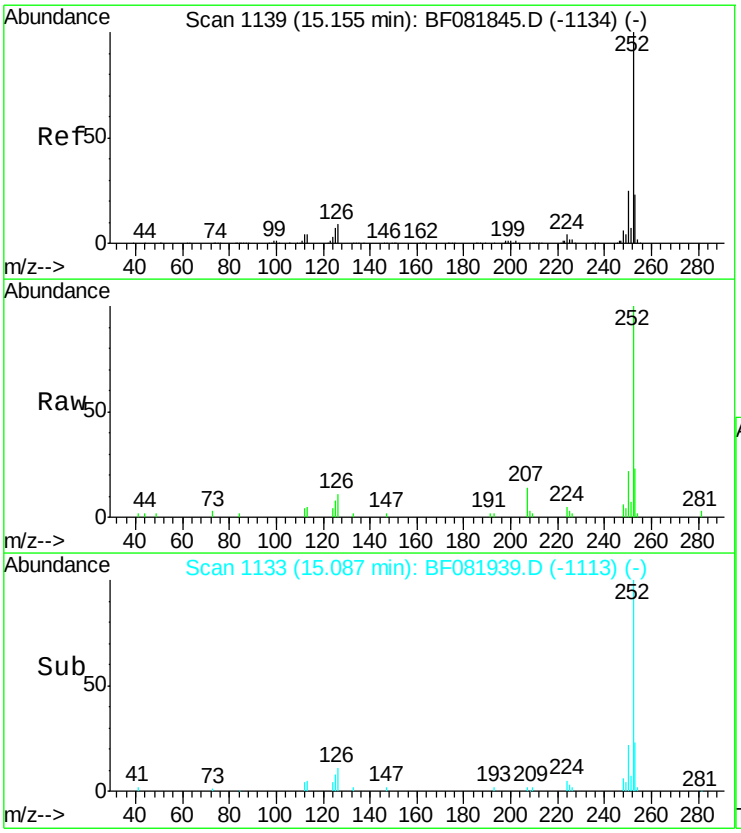
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:264 Resp: 352583

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.3	17.2	25.8

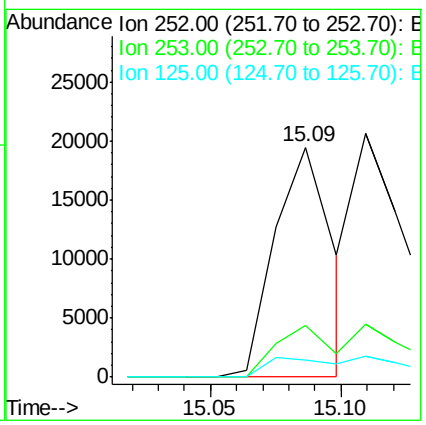


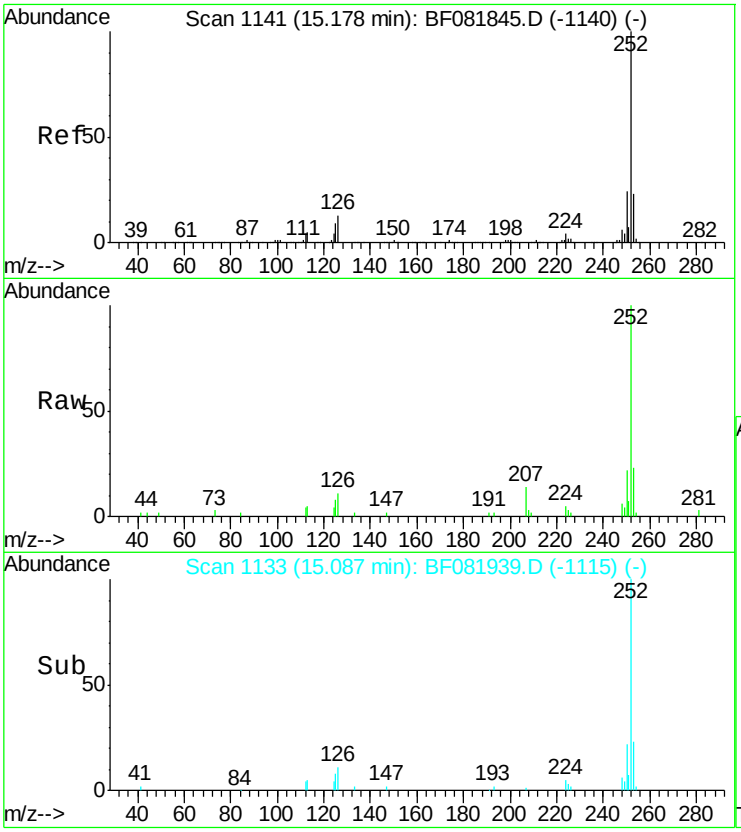


#87
Benzo(b)fluoranthene
Concen: 1.47 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:252 Resp: 29528

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	7.5	17.1	25.7#



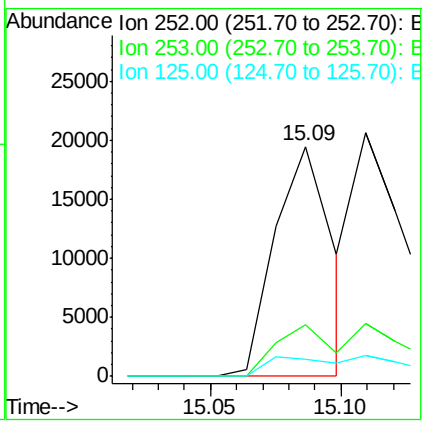


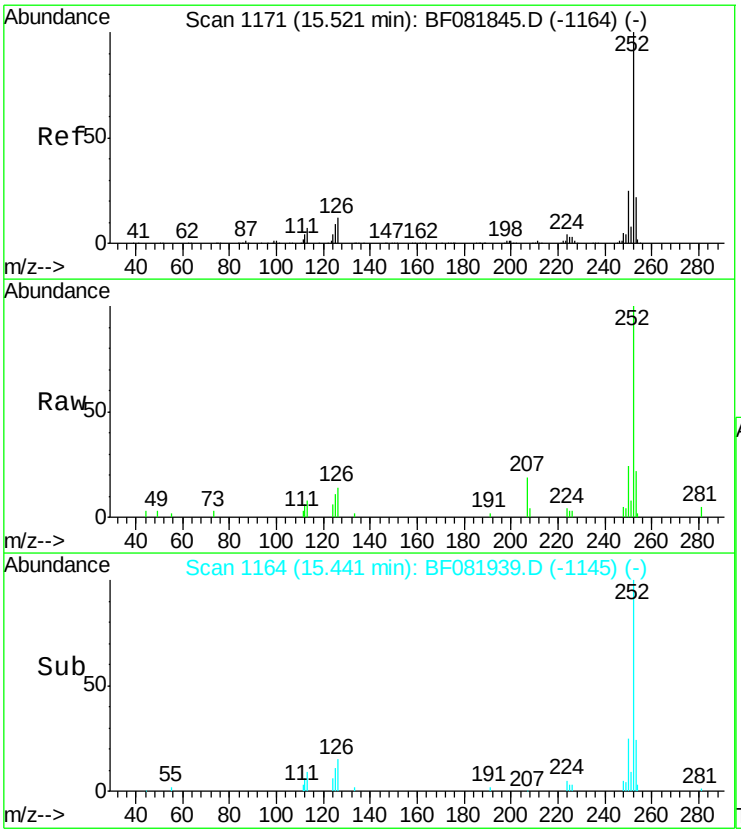
#88
Benzo(k)fluoranthene
Concen: 1.60 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.09 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:252 Resp: 29528

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	7.5	16.0	24.0#

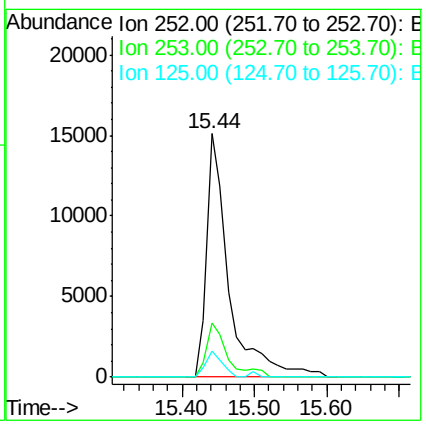


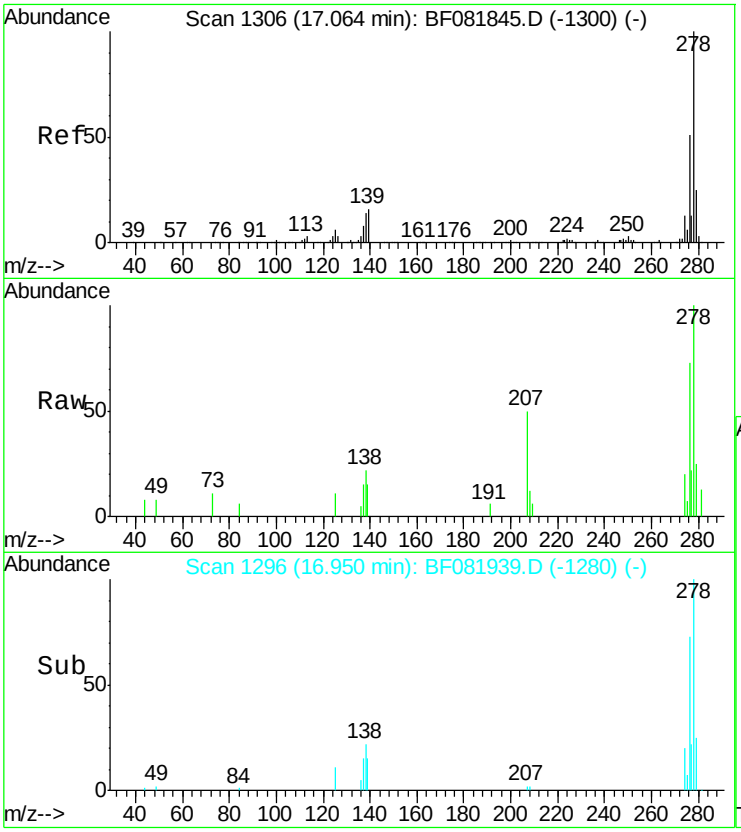


#89
Benzo(a)pyrene
Concen: 1.84 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:252 Resp: 32184

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.7	18.0	27.0#



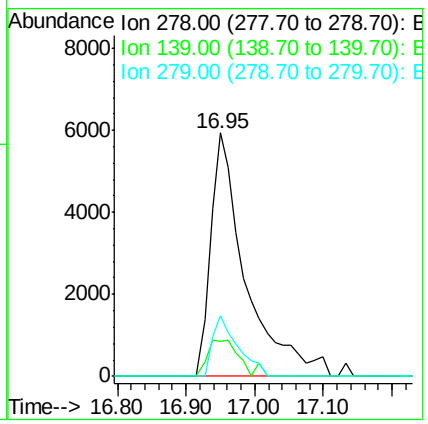


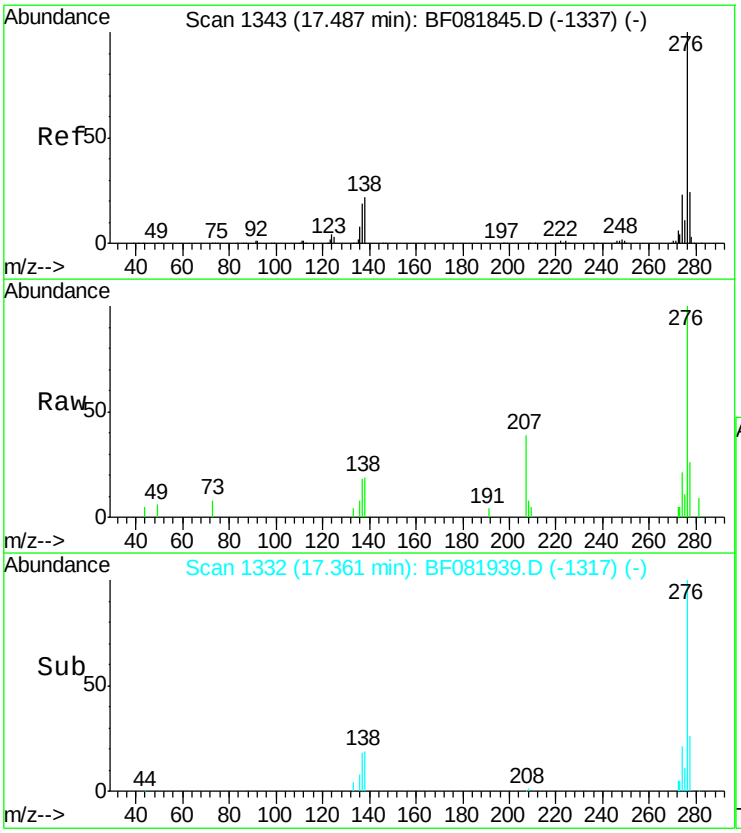
#90
Dibenzo(a,h)anthracene
Concen: 1.44 ng
RT: 16.95 min Scan# 1296
Delta R.T. -0.11 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:278 Resp: 21145

Ion	Ratio	Lower	Upper
278	100		
139	14.5	26.3	39.5#
279	24.6	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 1.43 ng
RT: 17.36 min Scan# 1332
Delta R.T. -0.13 min
Lab File: BF081939.D
Acq: 1 Oct 2015 15:08

Tgt Ion:276 Resp: 21535

Ion	Ratio	Lower	Upper
276	100		
277	25.6	17.8	26.6
138	19.3	34.6	51.8#