Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076721.D
Acq On : 1 Jan 2015 1:31
Operator : IZ / TP
Sample : F5235-01MSD
Misc : W
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOILCUTTINGSMSD

Quant Time: Jan 01 07:21:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 01 04:13:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36661	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	151921	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	81343	20.00	ng		0.00
63) Phenanthrene-d10	12.25	188	136035	20.00	ng		0.00
75) Chrysene-d12	15.49	240	138301	20.00	ng		0.00
86) Perylene-d12	17.11	264	131480	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	290779	134.47	ng		0.00
7) Phenol-d6	6.32	99	337584	127.82	ng		0.00
23) Nitrobenzene-d5	7.43	82	249813	97.79	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	106586	155.03	ng		0.00
44) 2-Fluorobiphenyl	9.65	172	482552	92.32	ng		0.00
78) Terphenyl-d14	14.24	244	535653	85.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.43	88	33021	35.72	ng	#	100
3) Pyridine	1.96	79	72965	31.36	ng		98
4) n-Nitrosodimethylamine	1.89	42	57484	51.07	ng		98
6) Aniline	6.30	93	32316	8.57	ng	#	87
8) 2-Chlorophenol	6.45	128	110116	44.46	ng		95
9) Benzaldehyde	6.42	77	9036	4.50	ng	#	77
10) Phenol	6.33	94	118997	37.12	ng		84
11) bis(2-Chloroethyl)ether	6.42	93	114040	49.43	ng		95
12) 1,3-Dichlorobenzene	6.63	146	123546	42.97	ng	#	94
13) 1,4-Dichlorobenzene	6.74	146	126914	43.59	ng		97
14) 1,2-Dichlorobenzene	6.92	146	133161	48.22	ng	#	90
15) Benzyl Alcohol	6.93	79	108091	47.26	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	158189	47.33	ng		98
17) 2-Methylphenol	7.10	107	88340	43.41	ng		97
18) Hexachloroethane	7.34	117	50730	48.75	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	87693	45.47	ng		98
20) 3+4-Methylphenols	7.29	107	120356	43.80	ng		97
22) Acetophenone	7.25	105	190781	52.39	ng	#	99
24) Nitrobenzene	7.45	77	136755	51.63	ng		95
25) Isophorone	7.76	82	246165	50.00	ng		96
26) 2-Nitrophenol	7.85	139	60436	46.72	ng		98
27) 2,4-Dimethylphenol	7.94	122	101577	48.52	ng		91
28) bis(2-Chloroethoxy)methane	8.06	93	148280	51.30	ng		100
29) 2,4-Dichlorophenol	8.15	162	99002	48.11	ng		94
30) 1,2,4-Trichlorobenzene	8.24	180	113980	51.38	ng	#	95
31) Naphthalene	8.32	128	374876	49.81	ng		98
32) Benzoic acid	8.08	122	54725	43.90	ng		94
33) 4-Chloroaniline	8.42	127	22246	7.24	ng		96
34) Hexachlorobutadiene	8.49	225	64640	50.12	ng		89
35) Caprolactam	8.85	113	24833	41.86	ng	#	88
36) 4-Chloro-3-methylphenol	9.05	107	104226	45.51	ng		92
37) 2-Methylnaphthalene	9.18	142	255915	48.74	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	99708	49.83	ng	#	77
40) Hexachlorocyclopentadiene	9.37	237	99841	85.66	ng		94

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Data File : BF076721.D
Acq On : 1 Jan 2015 1:31
Operator : IZ / TP
Sample : F5235-01MSD
Misc : W
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOILCUTTINGSMSD

Quant Time: Jan 01 07:21:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 01 04:13:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	67445	46.46	ng		99
43) 2,4,5-Trichlorophenol	9.59	196	70078m	44.87	ng		
45) 1,1'-Biphenyl	9.76	154	302842	50.11	ng		98
46) 2-Chloronaphthalene	9.77	162	244082	50.93	ng		97
47) 2-Nitroaniline	9.92	65	80317	55.09	ng	#	73
48) Acenaphthylene	10.28	152	394587	48.40	ng		100
49) Dimethylphthalate	10.17	163	298510	51.88	ng		99
50) 2,6-Dinitrotoluene	10.23	165	60629	51.43	ng	#	53
51) Acenaphthene	10.48	154	220646	47.84	ng		99
52) 3-Nitroaniline	10.42	138	21672	16.19	ng		95
53) 2,4-Dinitrophenol	10.56	184	41618	66.27	ng	#	82
54) Dibenzofuran	10.70	168	336517	50.44	ng		99
55) 4-Nitrophenol	10.66	139	95172m	92.73	ng		
56) 2,4-Dinitrotoluene	10.72	165	86939	55.33	ng	#	84
57) Fluorene	11.12	166	297136	53.02	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.86	232	56208	48.39	ng	#	100
59) Diethylphthalate	11.04	149	314529	53.52	ng		97
60) 4-Chlorophenyl-phenylether	11.14	204	127594	52.62	ng	#	89
61) 4-Nitroaniline	11.17	138	57310	40.73	ng		91
62) Azobenzene	11.34	77	291619	50.35	ng		97
64) 4,6-Dinitro-2-methylphenol	11.21	198	32924	38.69	ng		87
65) n-Nitrosodiphenylamine	11.29	169	229831	48.09	ng		99
66) 4-Bromophenyl-phenylether	11.74	248	74731	56.40	ng	#	81
67) Hexachlorobenzene	11.78	284	78728	50.90	ng	#	87
68) Atrazine	11.98	200	79979	56.01	ng		97
69) Pentachlorophenol	12.04	266	83175	109.86	ng		97
70) Phenanthrene	12.29	178	426016	51.90	ng		99
71) Anthracene	12.34	178	405542	50.36	ng		98
72) Carbazole	12.56	167	375193	48.04	ng		98
73) Di-n-butylphthalate	13.04	149	502328	52.36	ng		99
74) Fluoranthene	13.74	202	436424	52.07	ng		94
76) Benzidine	13.93	184	22994	3.99	ng		97
77) Pyrene	14.00	202	452919	46.81	ng		98
79) Butylbenzylphthalate	14.87	149	231438	50.04	ng	#	80
80) Benzo(a)anthracene	15.48	228	429621	49.88	ng		97
81) 3,3'-Dichlorobenzidine	15.48	252	51309	17.82	ng	#	97
82) Chrysene	15.52	228	402457	51.07	ng		99
83) Bis(2-ethylhexyl)phthalate	15.60	149	345942	49.43	ng	#	95
84) Di-n-octyl phthalate	16.36	149	601819	50.37	ng		99
85) Indeno(1,2,3-cd)pyrene	18.23	276	471110	54.48	ng		97
87) Benzo(b)fluoranthene	16.71	252	394939m	45.53	ng		
88) Benzo(k)fluoranthene	16.75	252	409470m	50.69	ng		
89) Benzo(a)pyrene	17.05	252	373536	48.26	ng	#	97
90) Dibenzo(a,h)anthracene	18.25	278	393675	51.32	ng		98
91) Benzo(g,h,i)perylene	18.54	276	381896	51.16	ng		99

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

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Acq On : 1 Jan 2015 1:31
Operator : IZ / TP
Sample : F5235-01MSD
Misc : W
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Quant Time: Jan 01 07:21:16 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 01 04:13:18 2015
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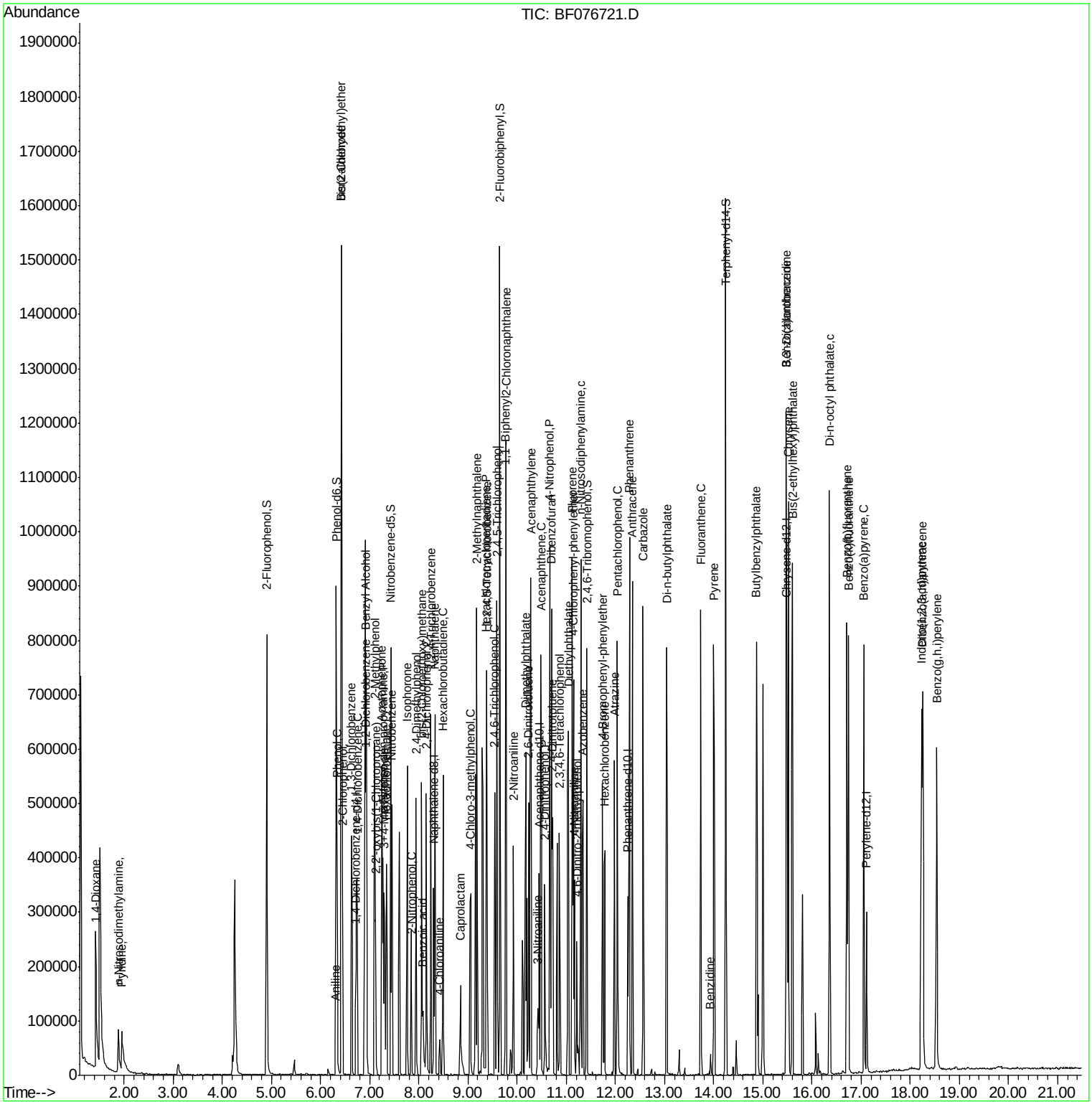
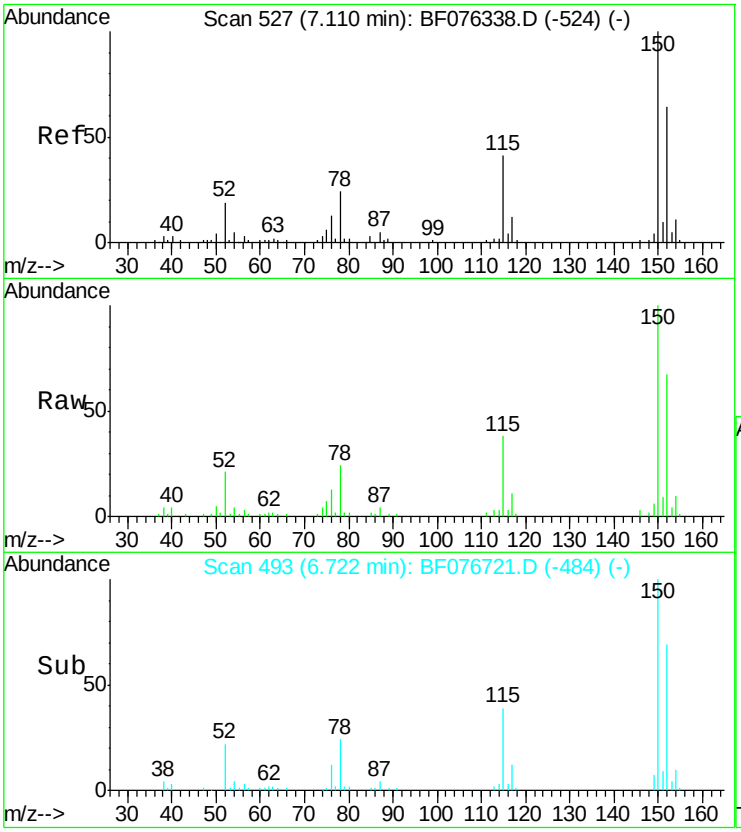
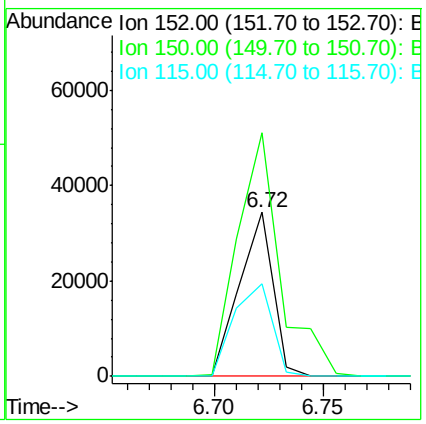




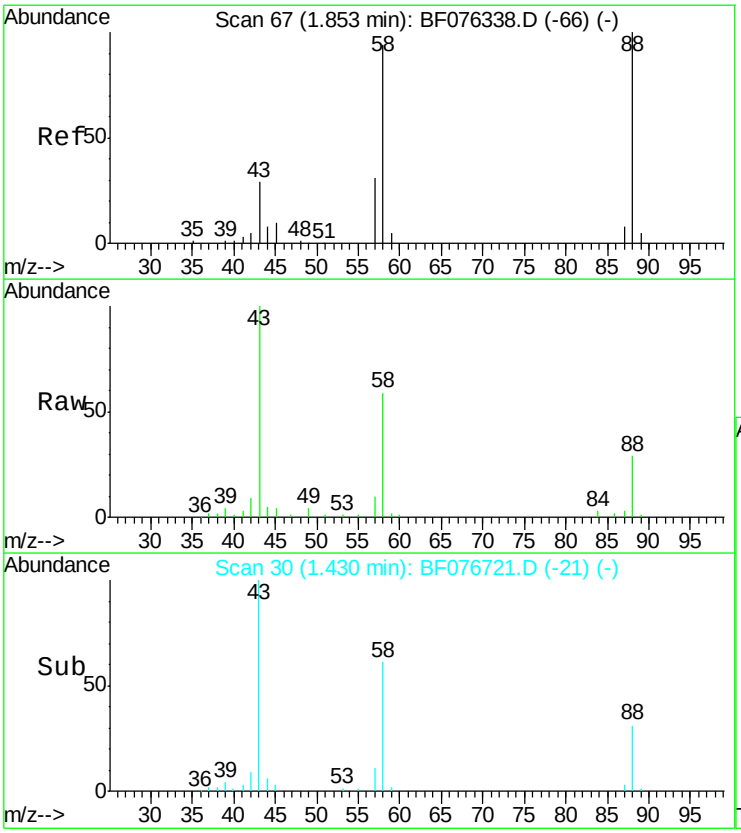
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:152 Resp: 36661

Ion	Ratio	Lower	Upper
152	100		
150	148.3	125.2	187.8
115	56.6	51.4	77.0



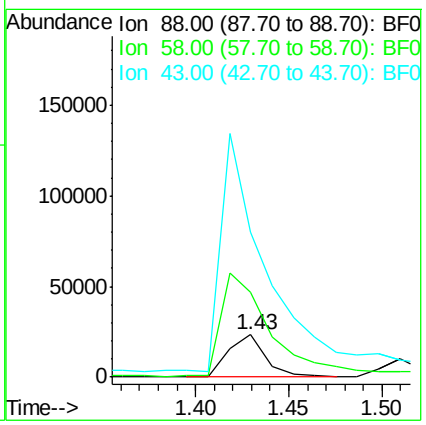
Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

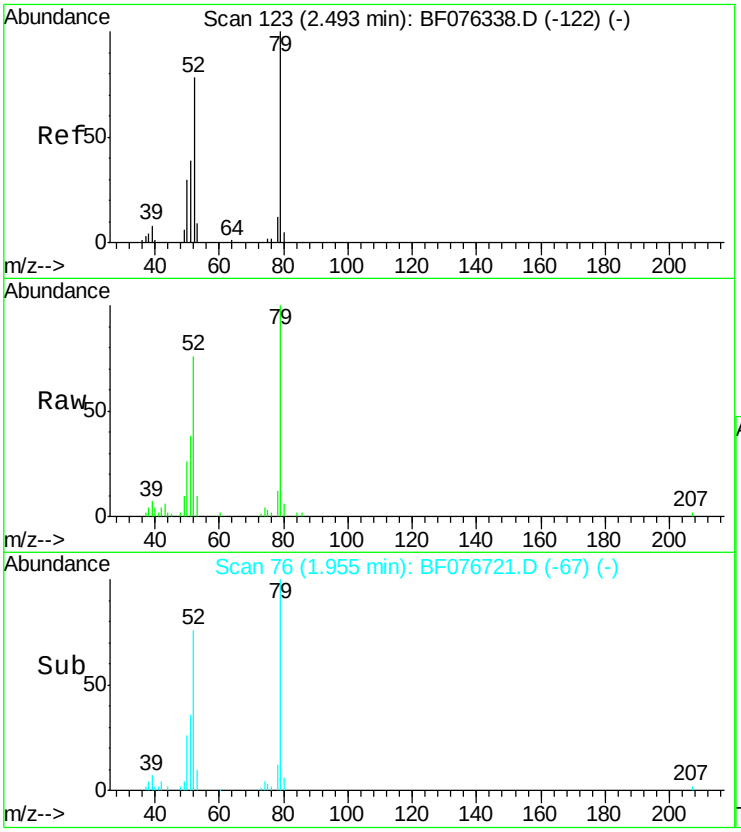


#2
1,4-Dioxane
Concen: 35.72 ng
RT: 1.43 min Scan# 30
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 88 Resp: 33021

Ion	Ratio	Lower	Upper
88	100		
58	346.8	0.0	0.0#
43	748.3	0.0	0.0#



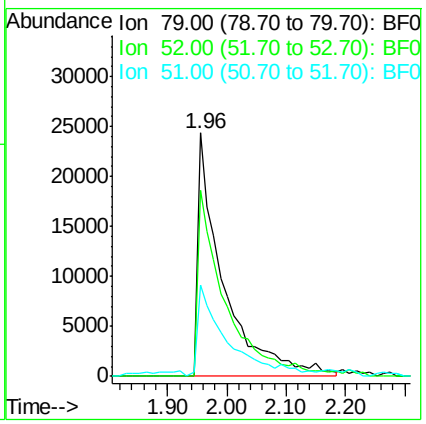


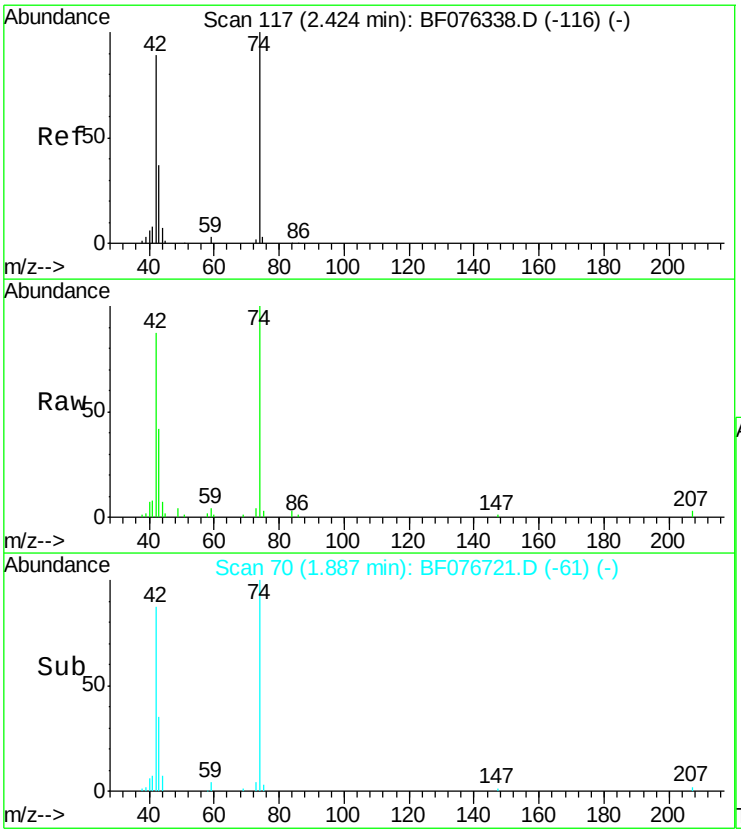
#3
Pyridine
Concen: 31.36 ng
RT: 1.96 min Scan# 76
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion: 79 Resp: 72965

Ion	Ratio	Lower	Upper
79	100		
52	76.4	62.2	93.4
51	37.6	32.1	48.1

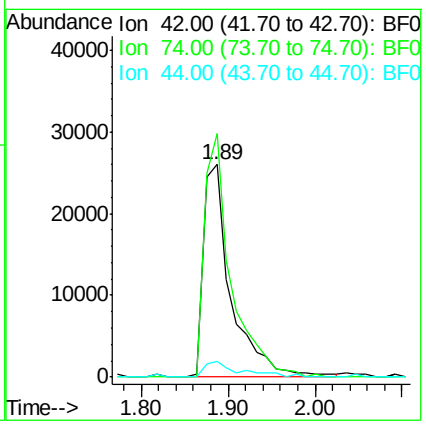


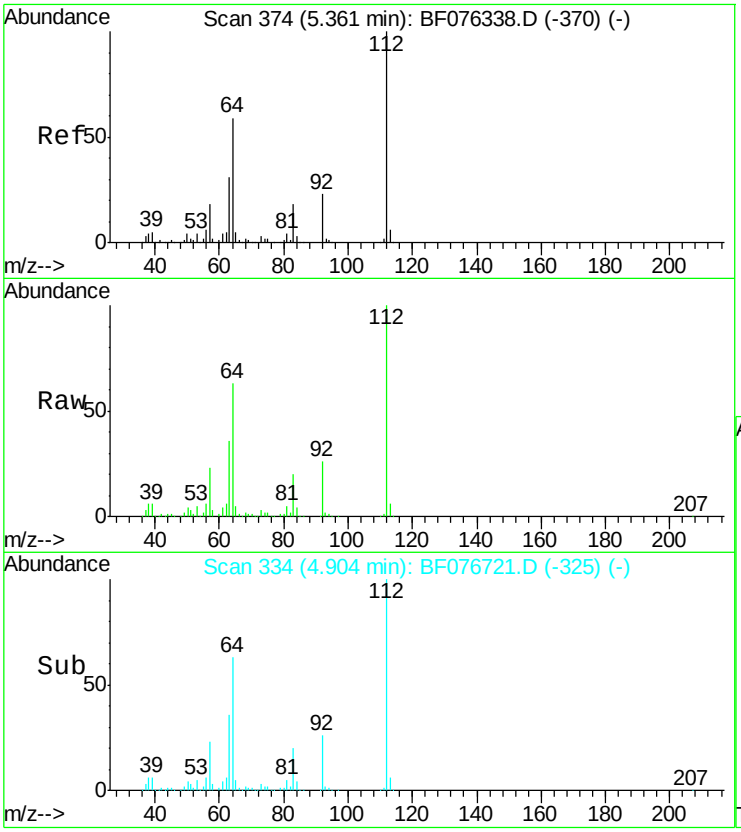


#4
n-Nitrosodimethylamine
Concen: 51.07 ng
RT: 1.89 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 42 Resp: 57484

Ion	Ratio	Lower	Upper
42	100		
74	114.4	89.9	134.9
44	7.5	6.4	9.6



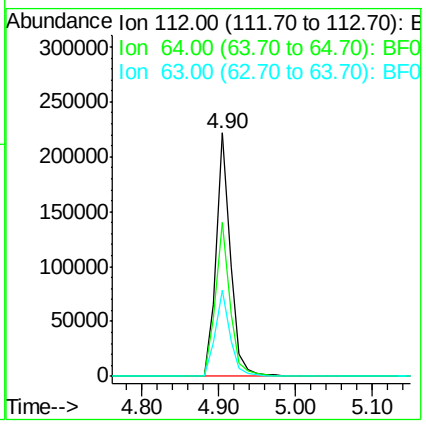


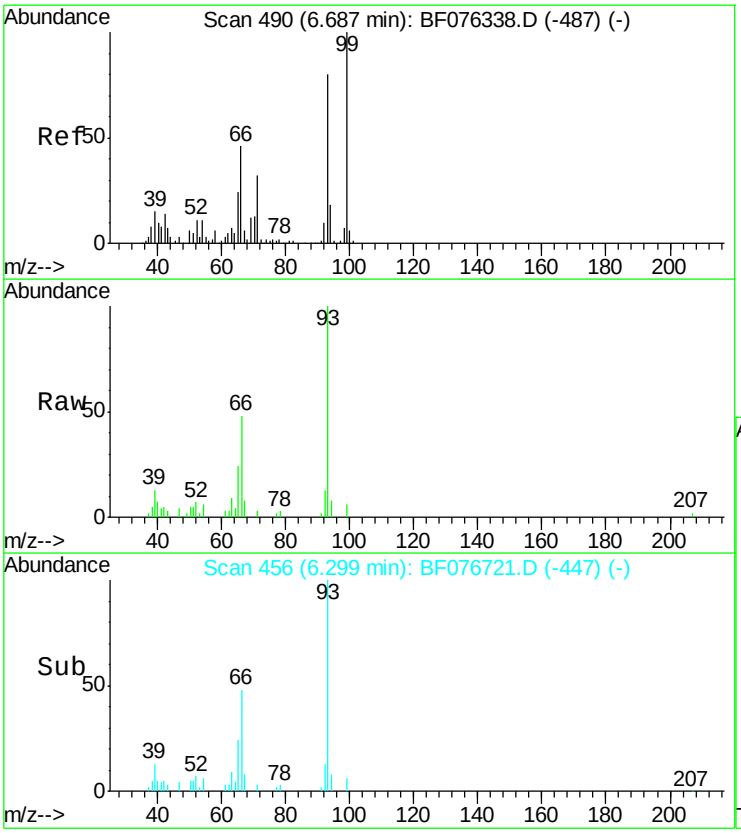
#5
2-Fluorophenol
Concen: 134.47 ng
RT: 4.90 min Scan# 334
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:112 Resp: 290779

Ion	Ratio	Lower	Upper
112	100		
64	63.3	47.4	71.0
63	35.6	25.0	37.4

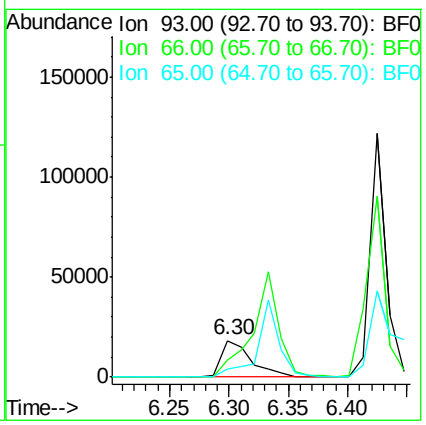


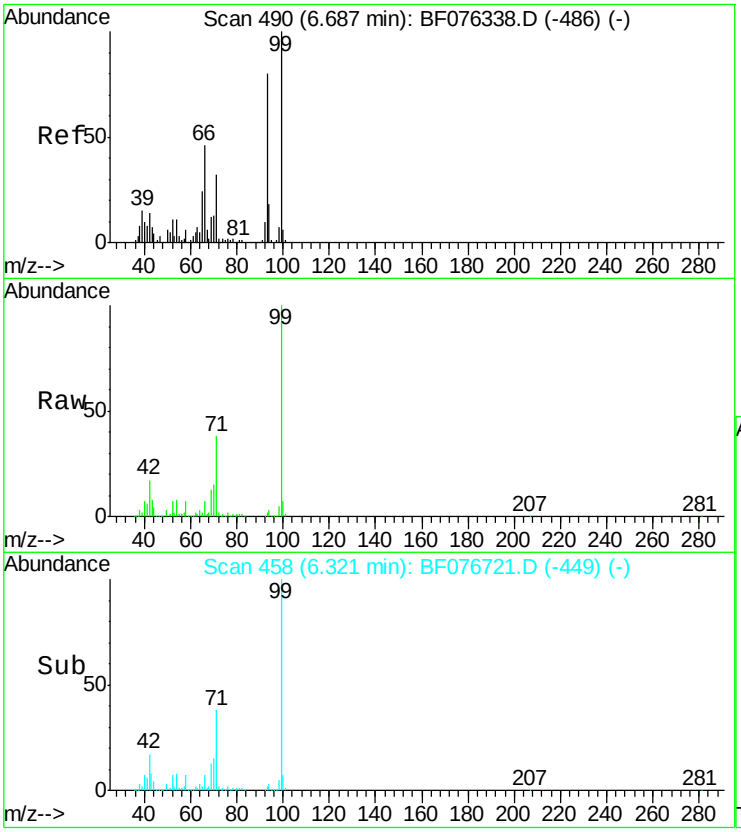


#6
Aniline
Concen: 8.57 ng
RT: 6.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 93 Resp: 32316

Ion	Ratio	Lower	Upper
93	100		
66	47.6	45.7	68.5
65	23.5	24.3	36.5#



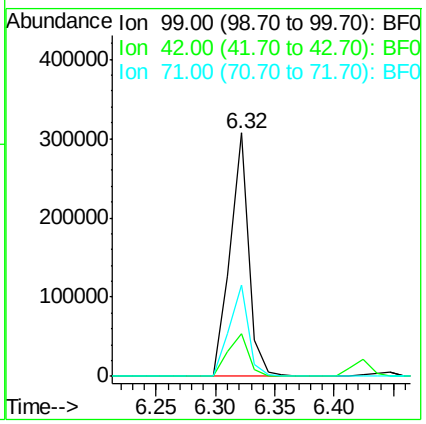


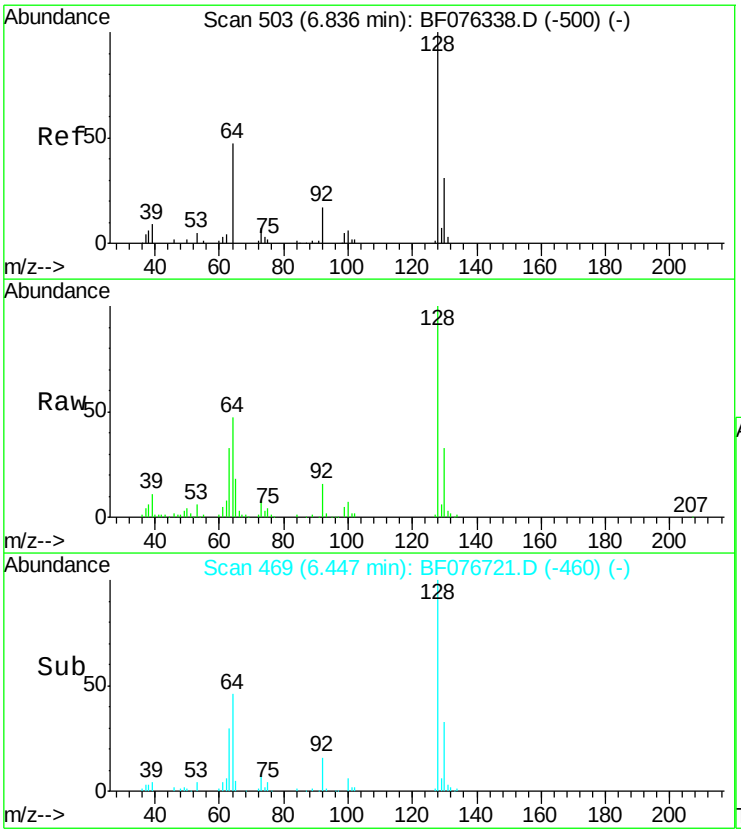
#7
Phenol-d6
Concen: 127.82 ng
RT: 6.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion: 99 Resp: 337584

Ion	Ratio	Lower	Upper
99	100		
42	17.4	11.6	17.4
71	37.8	25.9	38.9

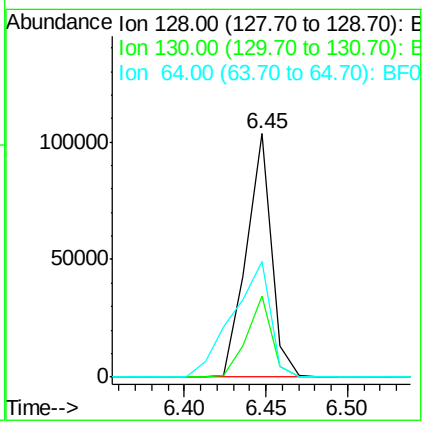


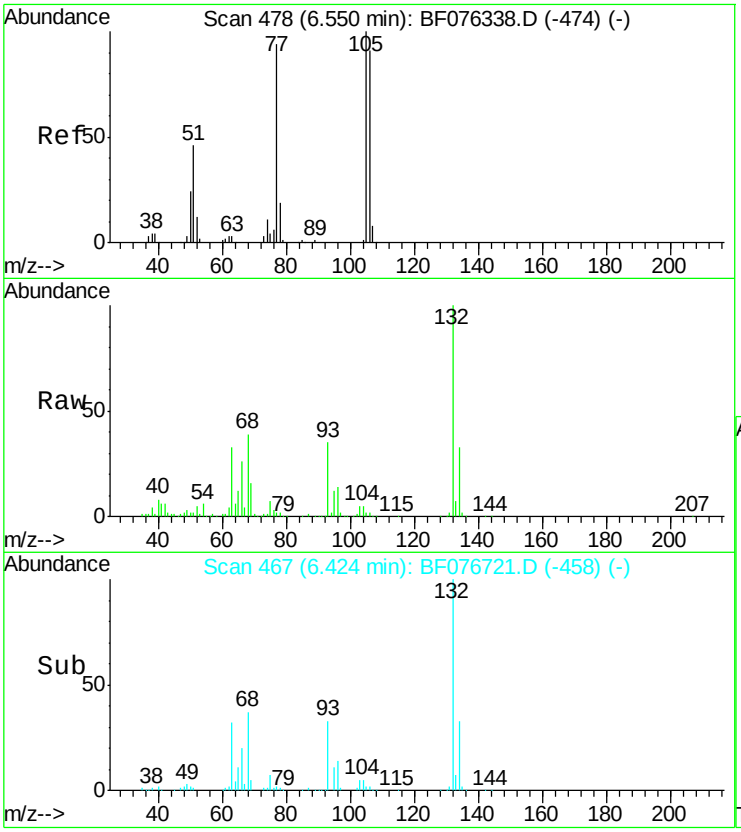


#8
2-Chlorophenol
Concen: 44.46 ng
RT: 6.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:128 Resp: 110116

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.3	51.3
64	47.4	31.3	71.3



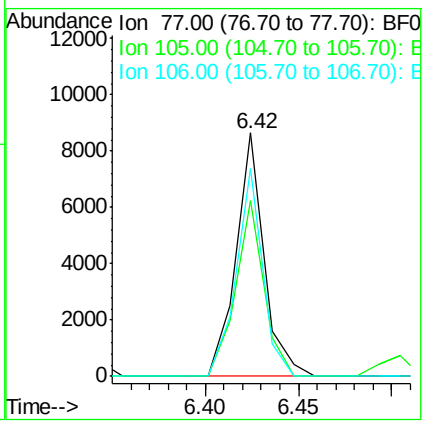


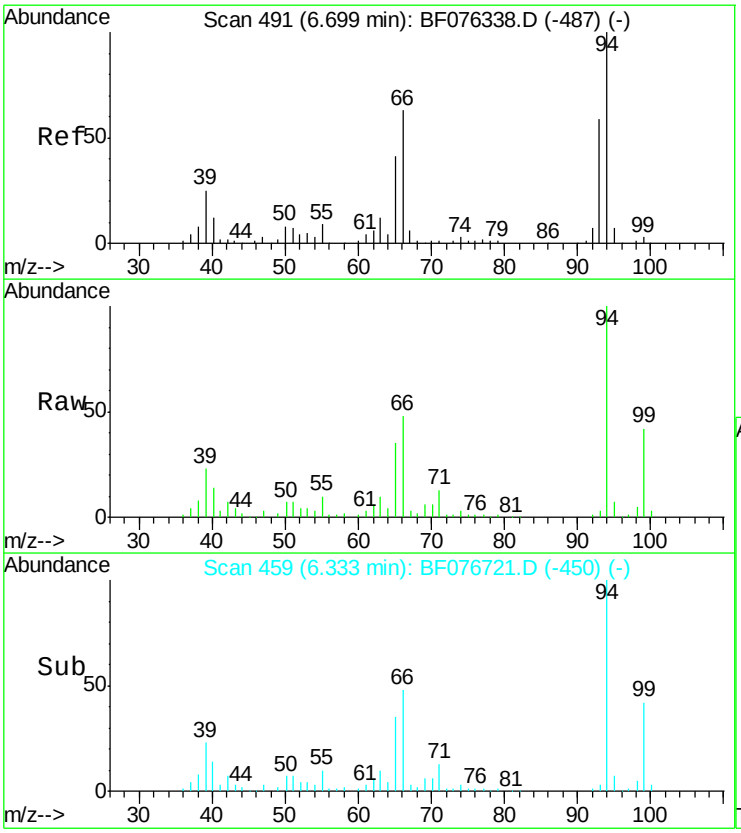
#9
Benzaldehyde
Concen: 4.50 ng
RT: 6.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion: 77 Resp: 9036

Ion	Ratio	Lower	Upper
77	100		
105	72.1	86.1	126.1#
106	85.5	76.8	116.8

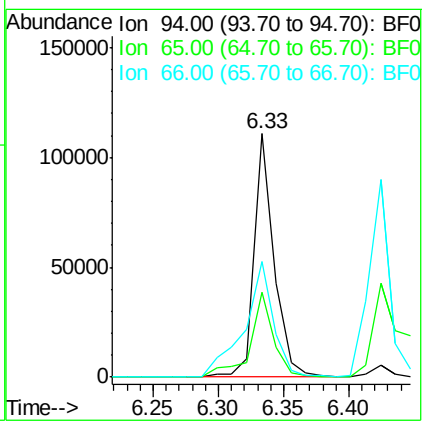


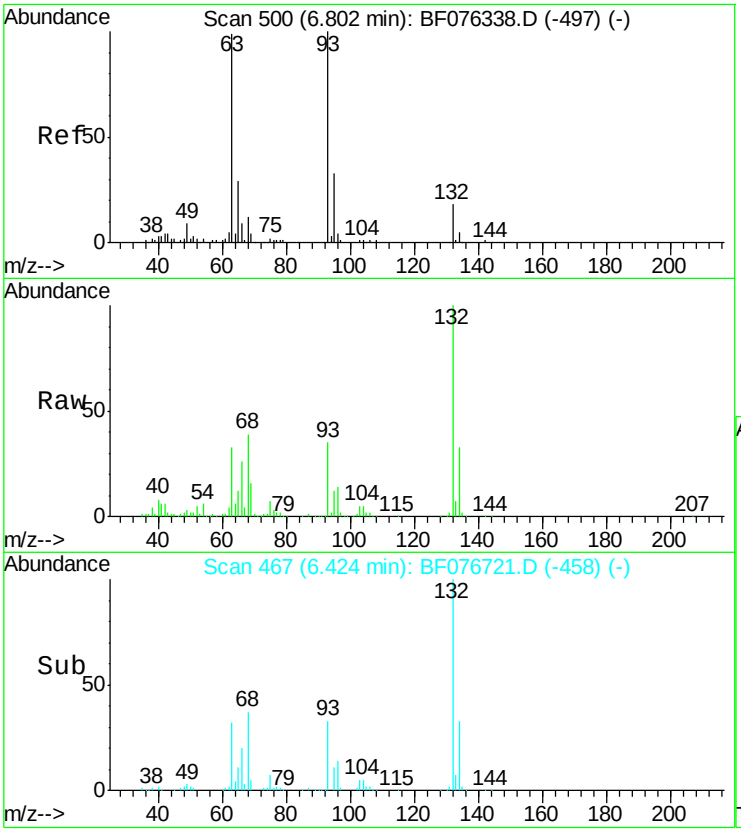


#10
Phenol
Concen: 37.12 ng
RT: 6.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 94 Resp: 118997

Ion	Ratio	Lower	Upper
94	100		
65	34.7	21.5	61.5
66	47.7	42.9	82.9



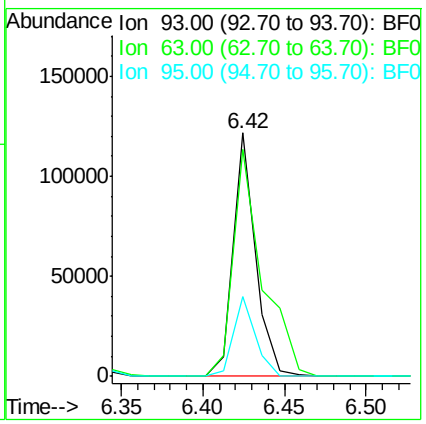


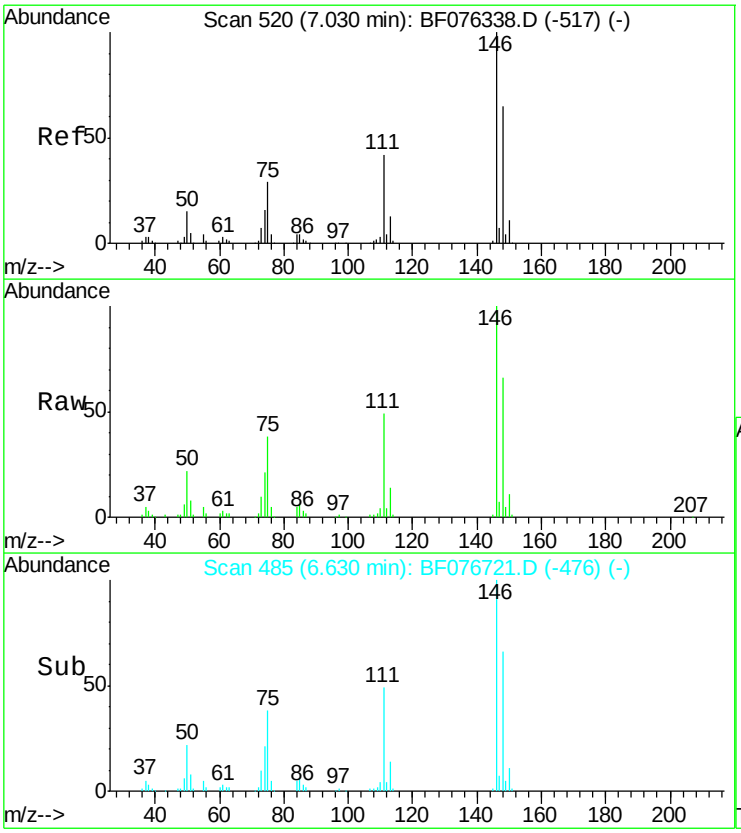
#11
bis(2-Chloroethyl)ether
Concen: 49.43 ng
RT: 6.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion: 93 Resp: 114040

Ion	Ratio	Lower	Upper
93	100		
63	93.3	79.1	119.1
95	33.0	12.6	52.6

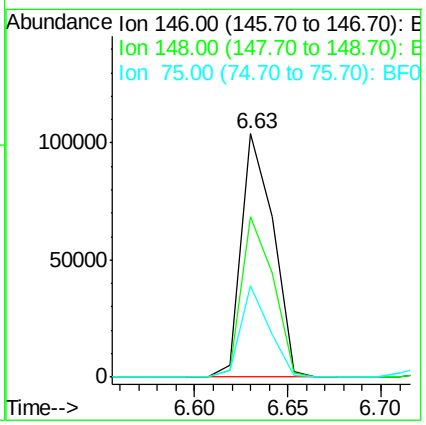


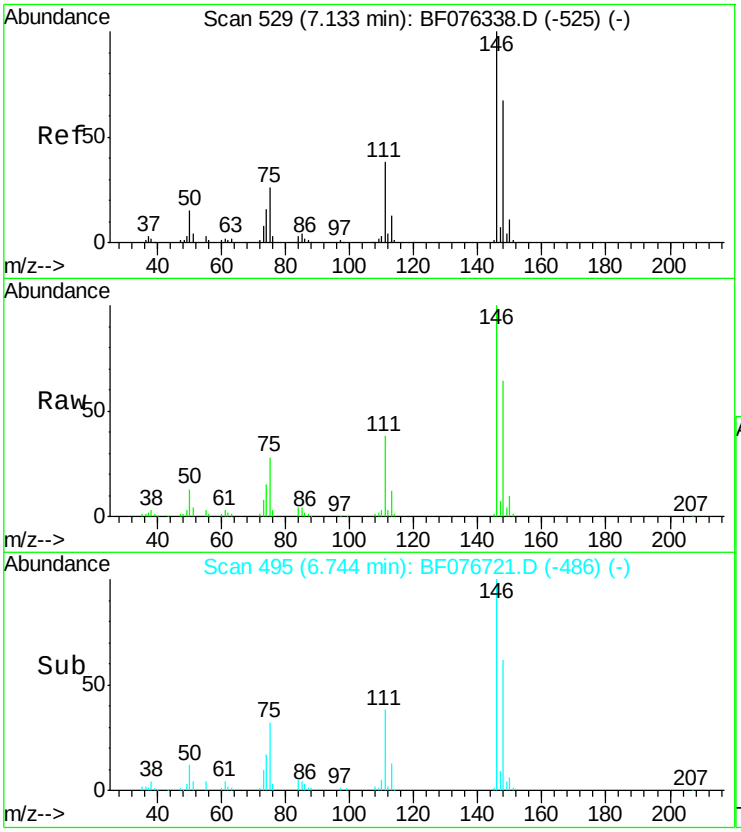


#12
1,3-Dichlorobenzene
Concen: 42.97 ng
RT: 6.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:146 Resp: 123546

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
75	37.6	23.0	34.4#



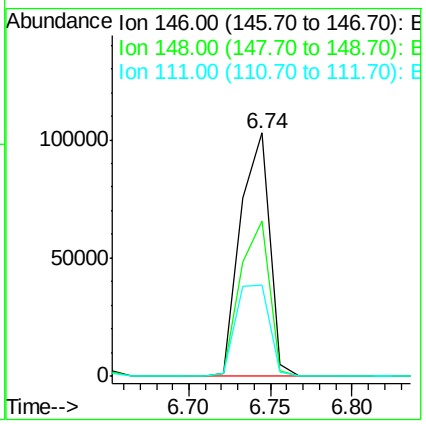


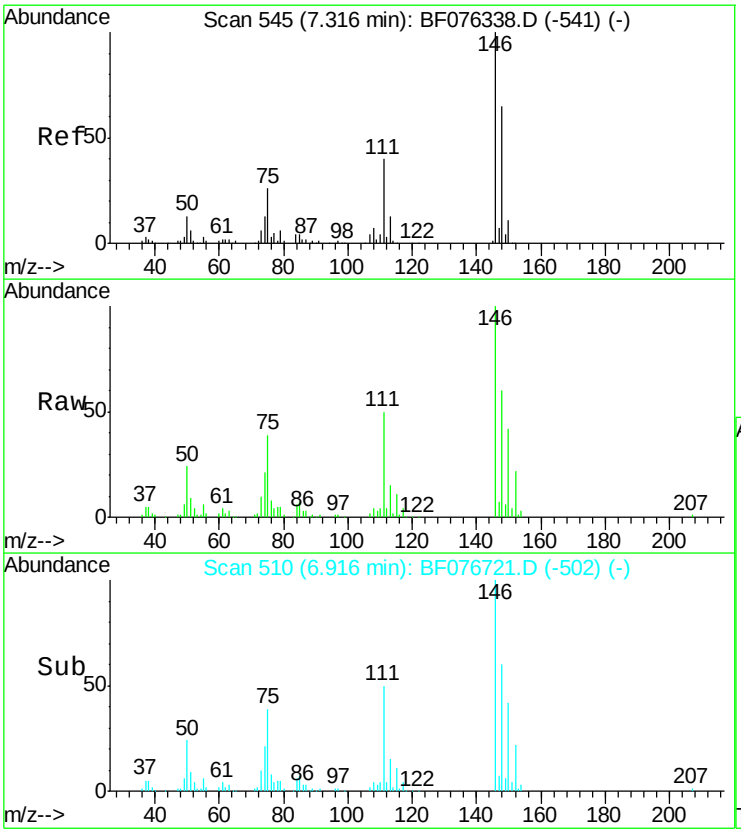
#13
1,4-Dichlorobenzene
Concen: 43.59 ng
RT: 6.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:146 Resp: 126914

Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.2	79.8
111	37.7	30.7	46.1

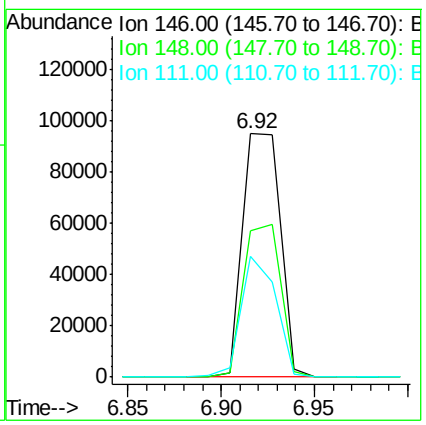


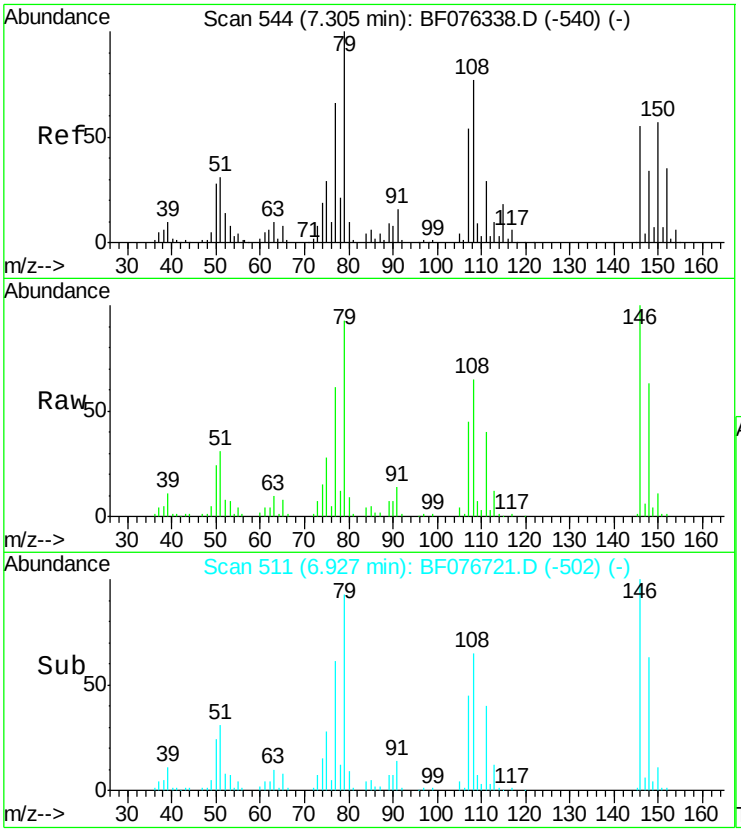


#14
1,2-Dichlorobenzene
Concen: 48.22 ng
RT: 6.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:146 Resp: 133161

Ion	Ratio	Lower	Upper
146	100		
148	60.2	52.2	78.2
111	49.6	32.2	48.2#



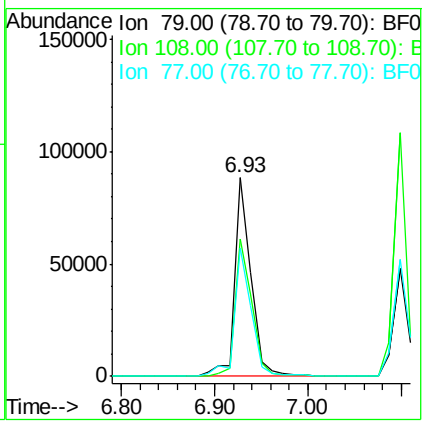


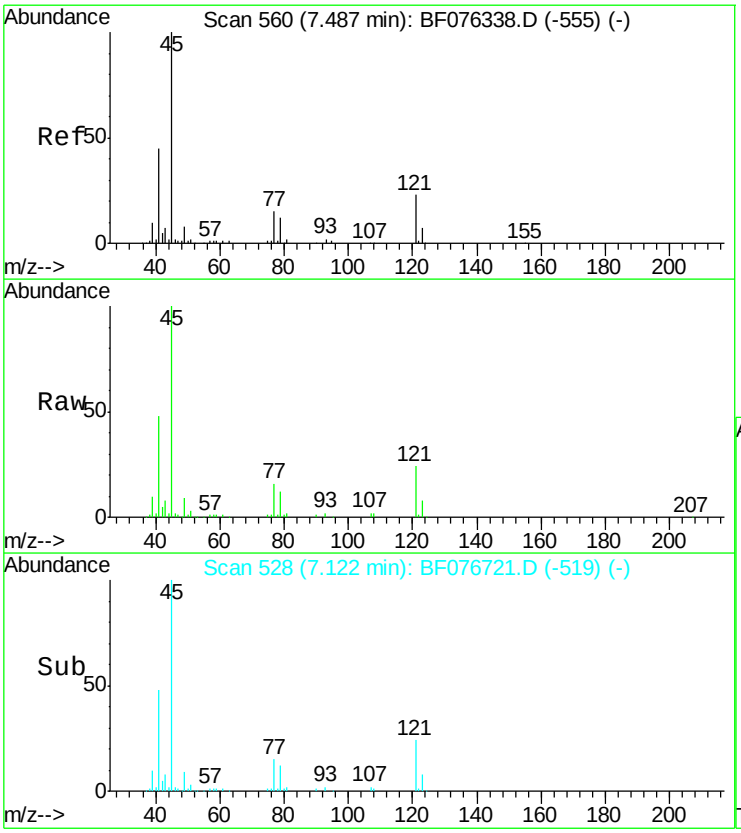
#15
Benzyl Alcohol
Concen: 47.26 ng
RT: 6.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion: 79 Resp: 108091

Ion	Ratio	Lower	Upper
79	100		
108	69.5	62.0	93.0
77	65.1	53.0	79.6

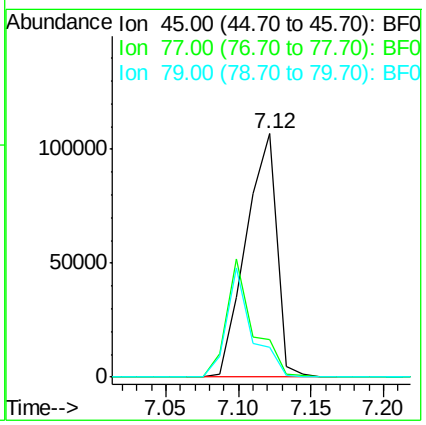


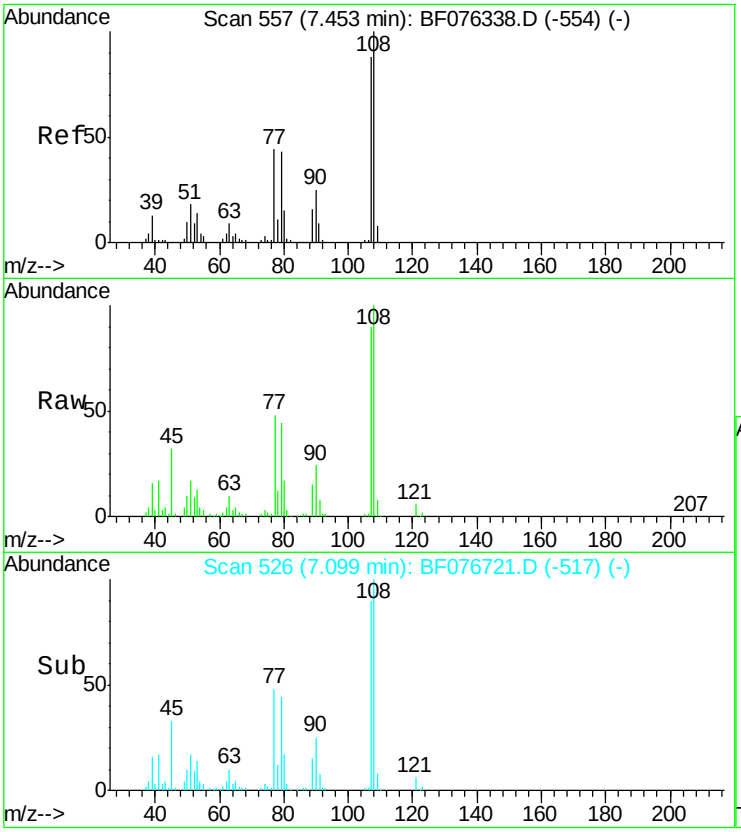


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.33 ng
RT: 7.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 45 Resp: 158189

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.5
79	12.2	0.0	32.3



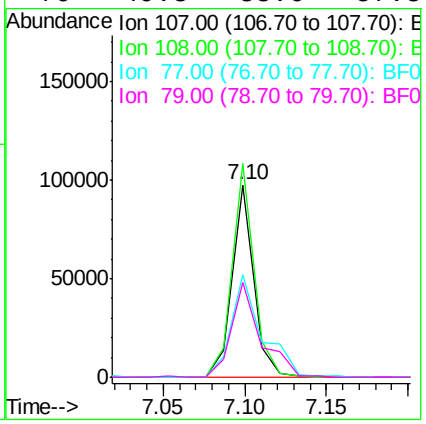


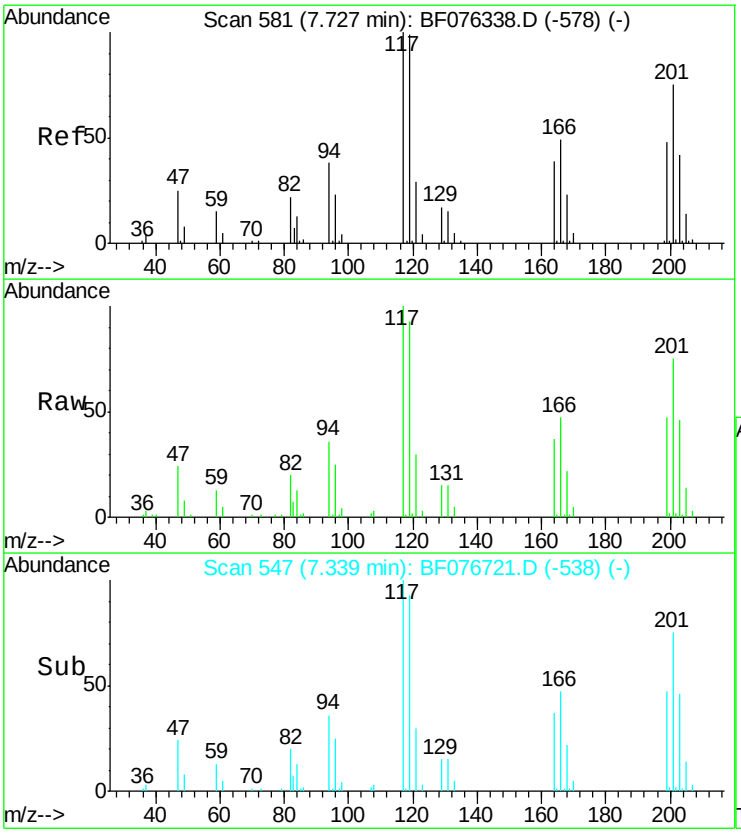
#17
2-Methylphenol
Concen: 43.41 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:107 Resp: 88340

Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.6	135.8
77	53.2	40.1	60.1
79	49.3	38.6	57.8

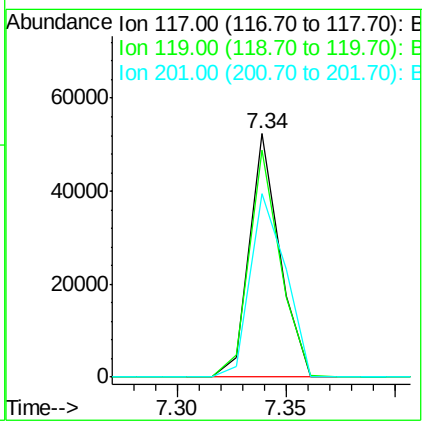


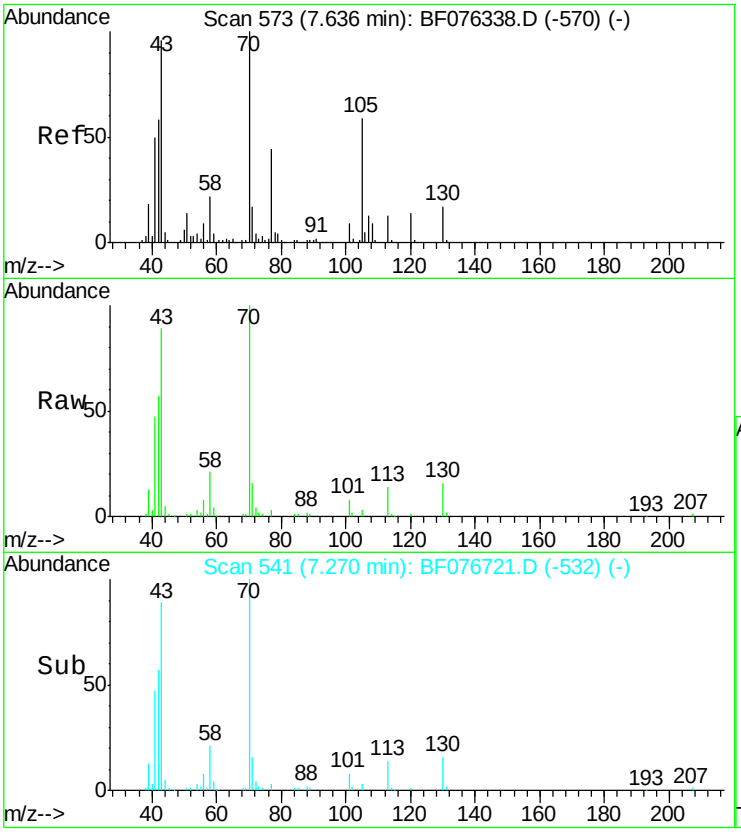


#18
Hexachloroethane
Concen: 48.75 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:117 Resp: 50730

Ion	Ratio	Lower	Upper
117	100		
119	93.2	79.3	118.9
201	75.3	59.7	89.5



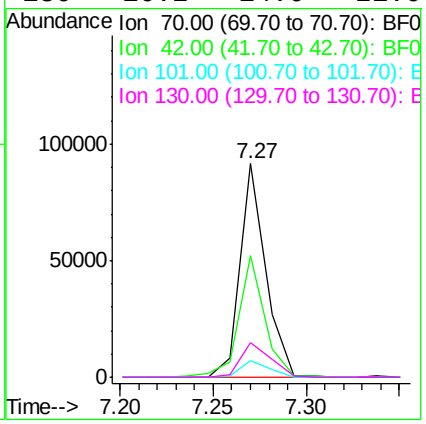


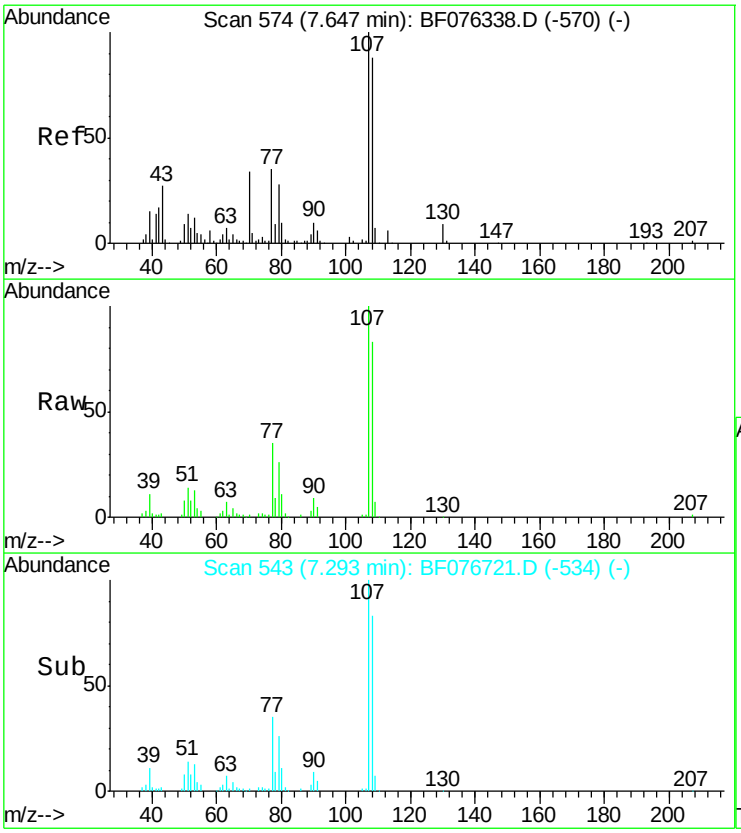
#19
n-Nitroso-di-n-propylamine
Concen: 45.47 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion: 70 Resp: 87693

Ion	Ratio	Lower	Upper
70	100		
42	56.8	46.6	70.0
101	7.9	7.0	10.6
130	16.2	14.0	21.0

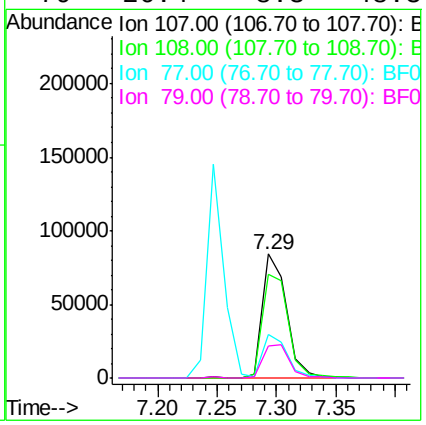


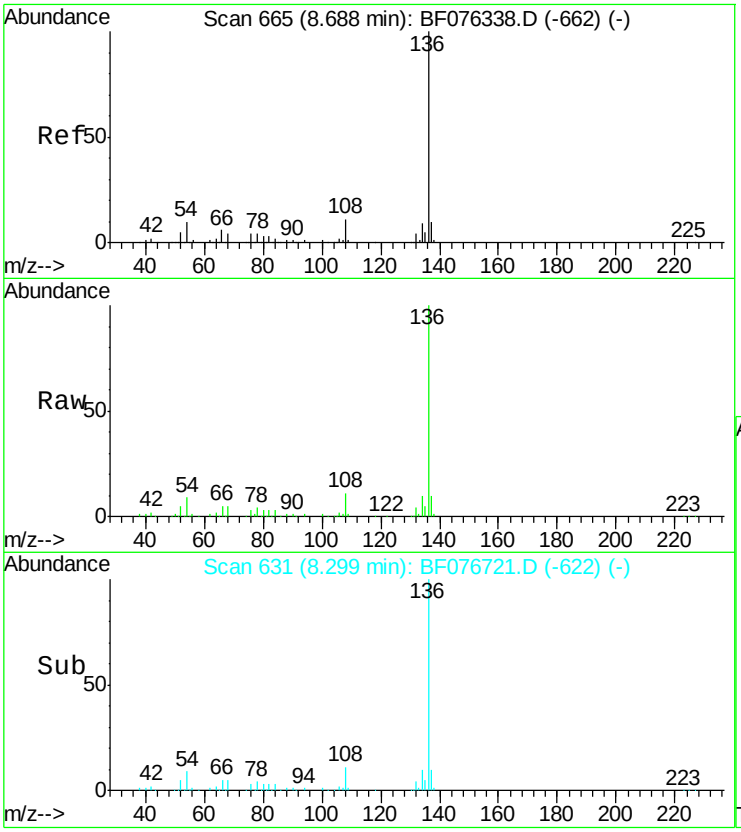


#20
3+4-Methylphenols
Concen: 43.80 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:107 Resp: 120356

Ion	Ratio	Lower	Upper
107	100		
108	83.5	67.5	107.5
77	34.7	15.2	55.2
79	26.4	8.3	48.3



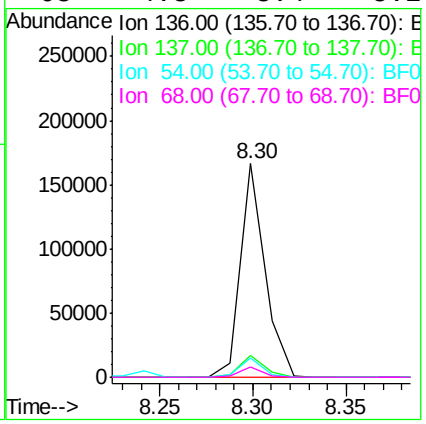


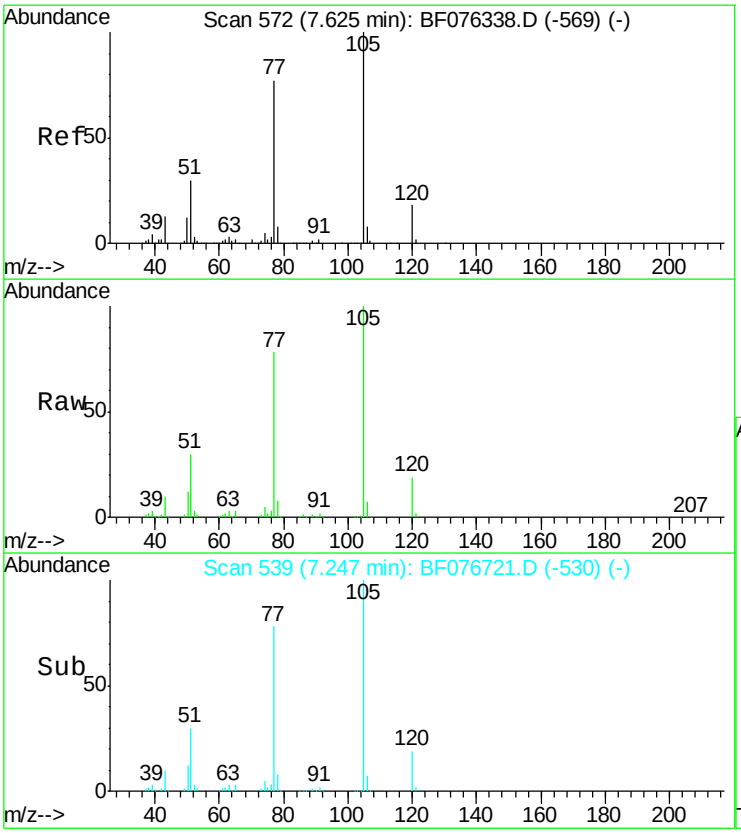
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:136 Resp: 151921

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	9.2	7.8	11.6
68	4.8	3.4	5.2

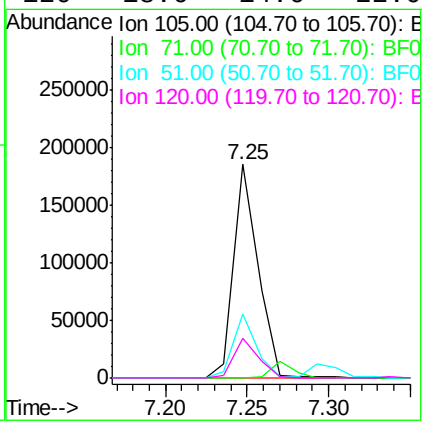


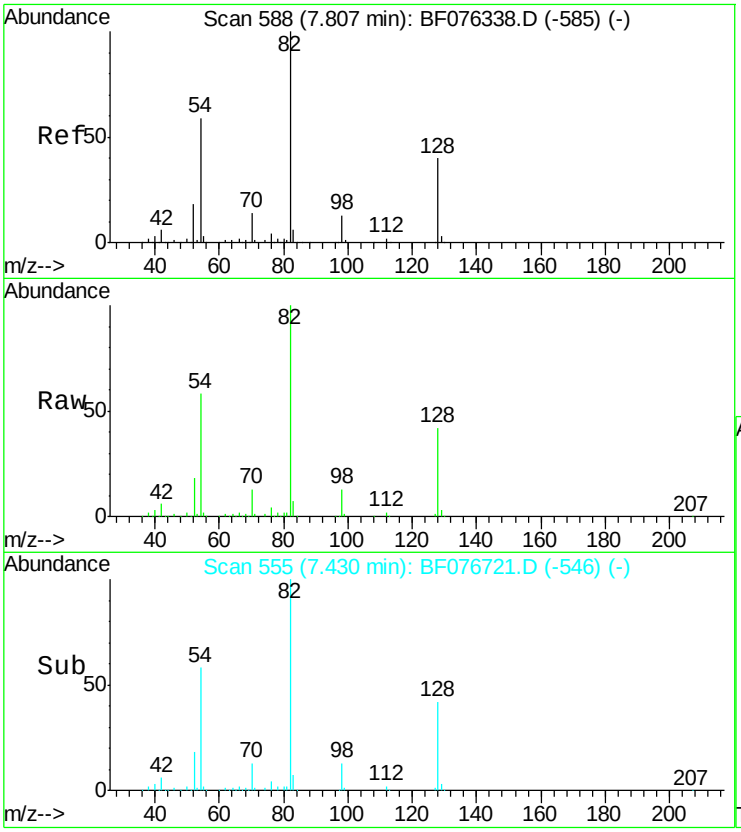


#22
Acetophenone
Concen: 52.39 ng
RT: 7.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:105 Resp: 190781

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.3	0.5#
51	30.2	23.8	35.8
120	18.6	14.6	22.0



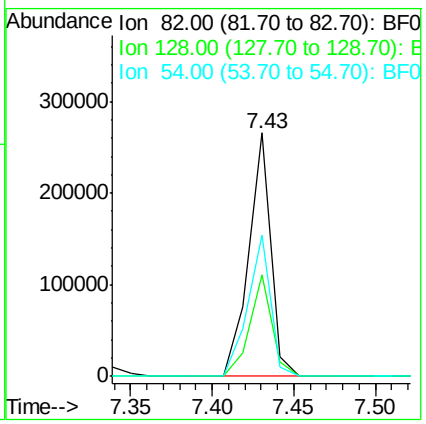


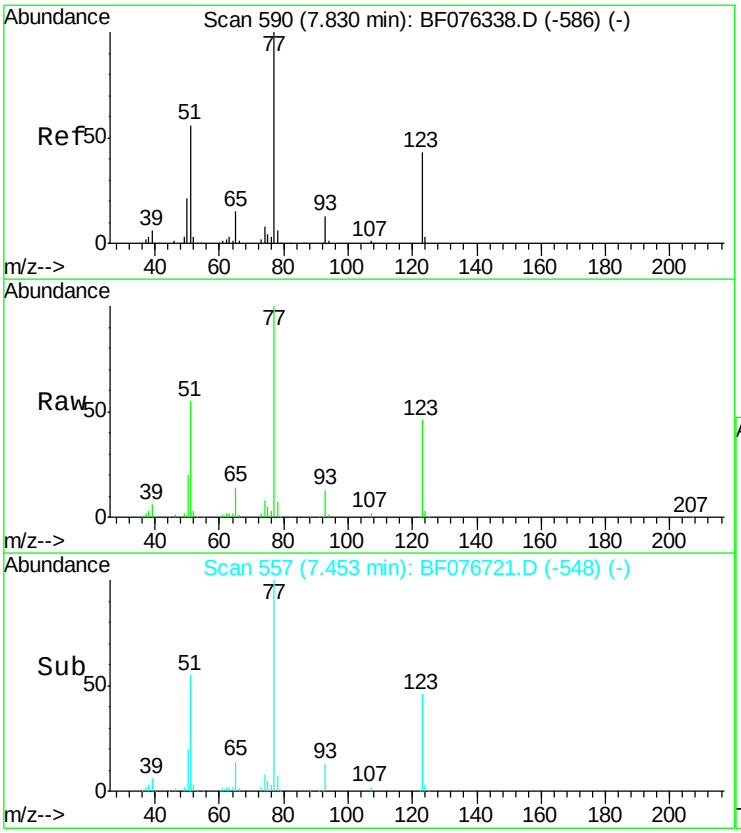
#23
Nitrobenzene-d5
Concen: 97.79 ng
RT: 7.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion: 82 Resp: 249813

Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.9	47.9
54	58.1	47.2	70.8

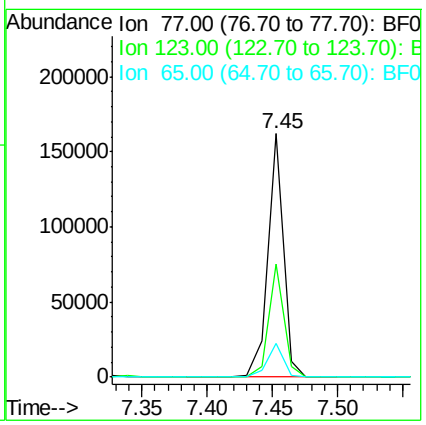


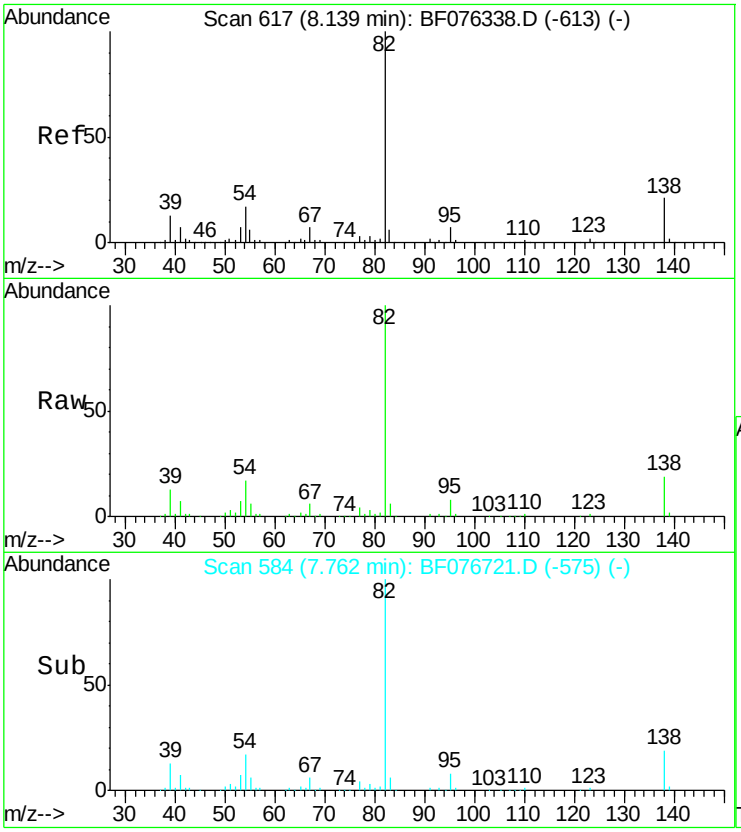


#24
Nitrobenzene
Concen: 51.63 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 77 Resp: 136755

Ion	Ratio	Lower	Upper
77	100		
123	46.5	34.3	51.5
65	13.9	12.2	18.2

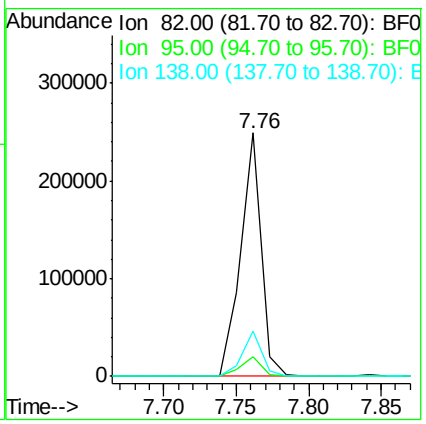




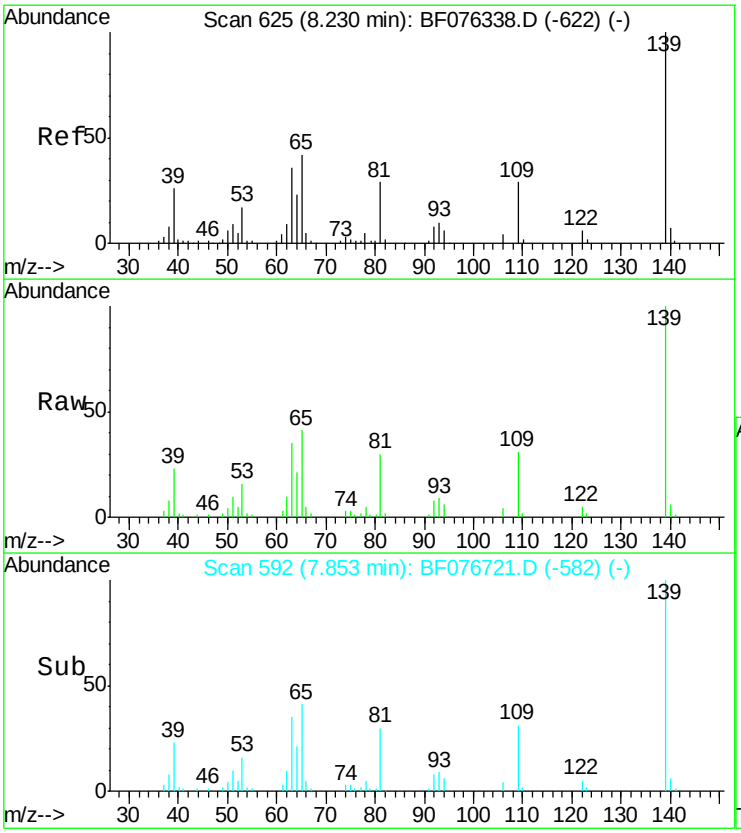
#25
Isophorone
Concen: 50.00 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 82 Resp: 246165

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.9	8.9
138	18.8	16.6	25.0



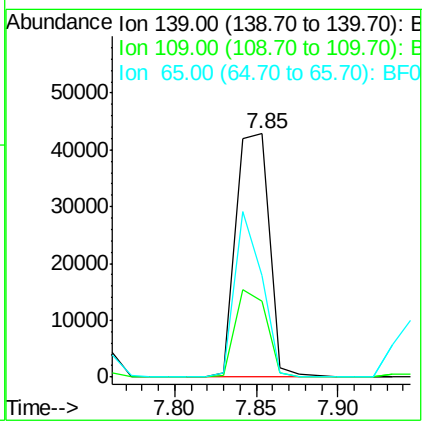
Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

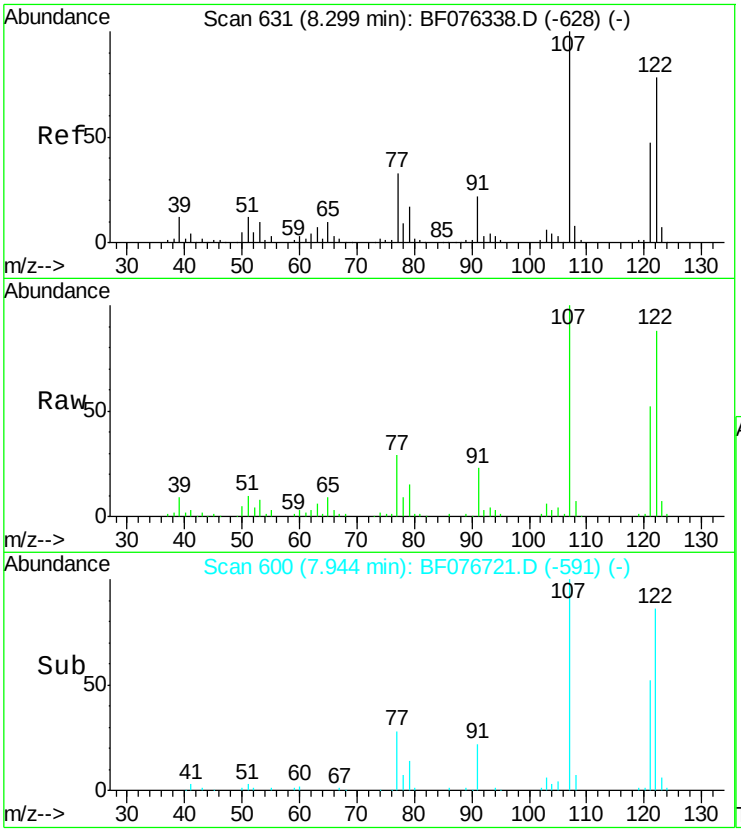


#26
2-Nitrophenol
Concen: 46.72 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:139 Resp: 60436

Ion	Ratio	Lower	Upper
139	100		
109	31.0	22.9	34.3
65	41.5	33.3	49.9



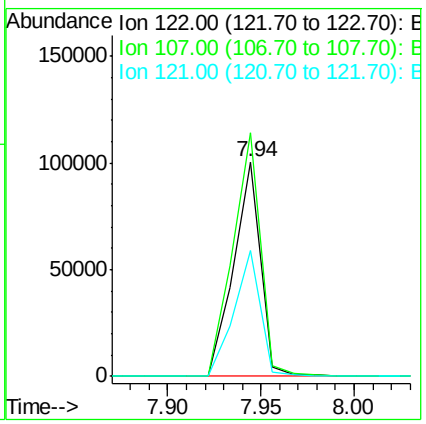


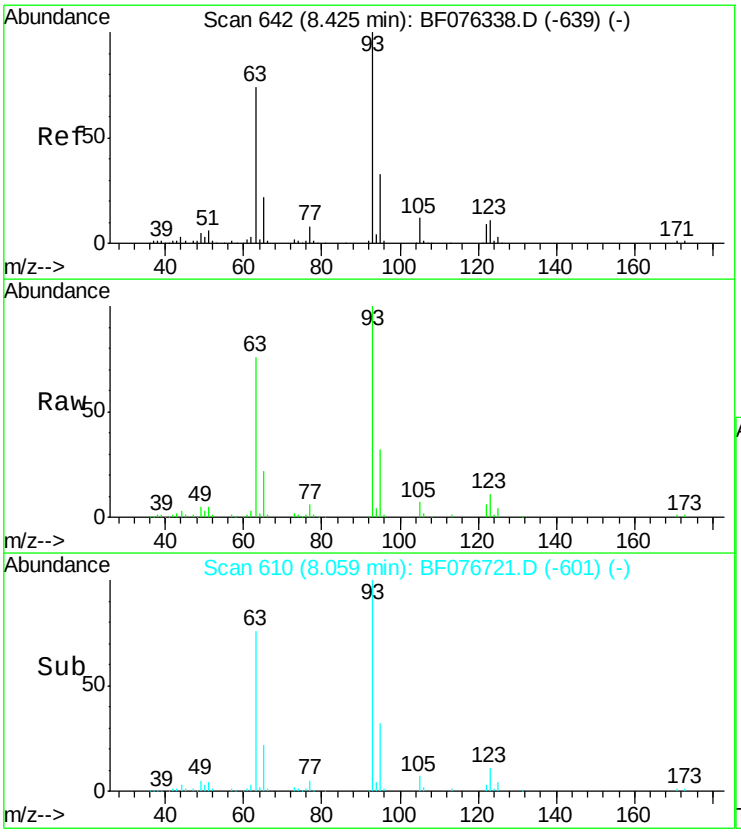
#27
2,4-Dimethylphenol
Concen: 48.52 ng
RT: 7.94 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:122 Resp: 101577

Ion	Ratio	Lower	Upper
122	100		
107	113.4	102.5	153.7
121	58.6	47.8	71.8

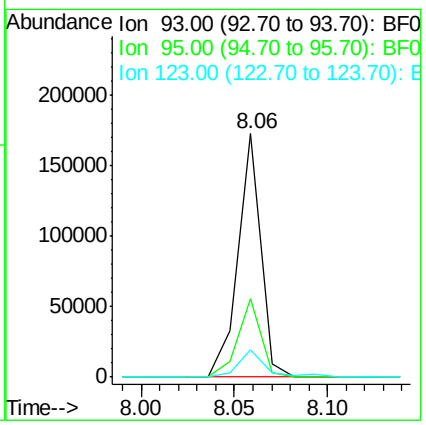


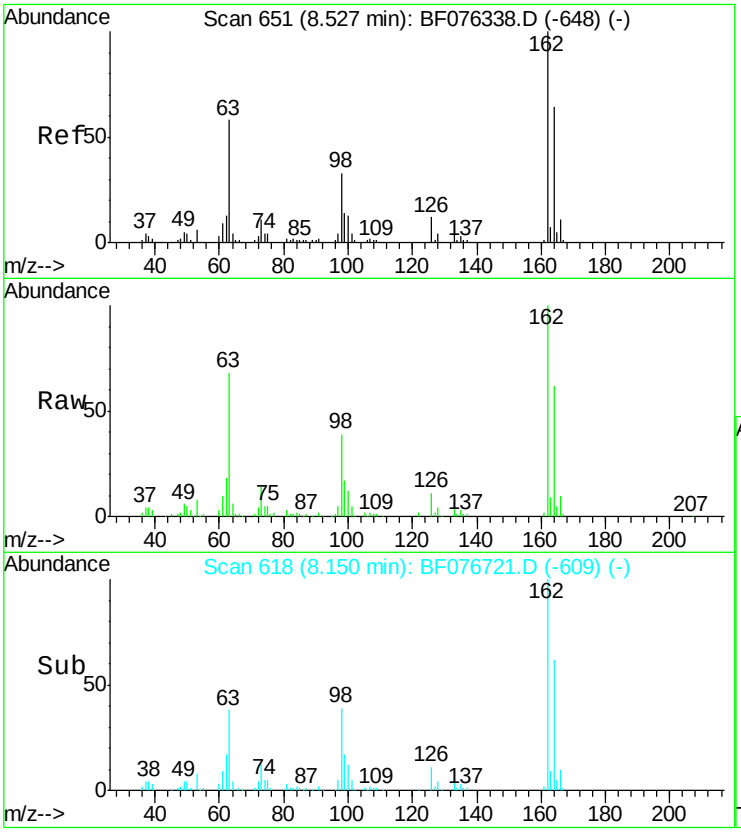


#28
bis(2-Chloroethoxy)methane
Concen: 51.30 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 93 Resp: 148280

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.4	9.1	13.7



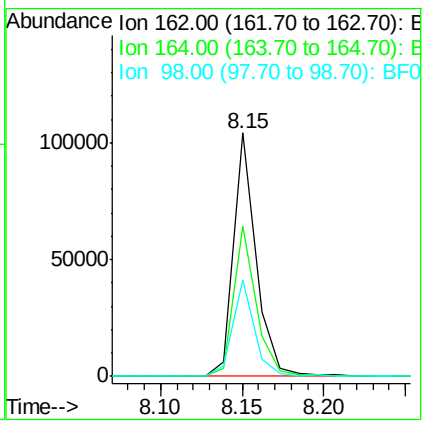


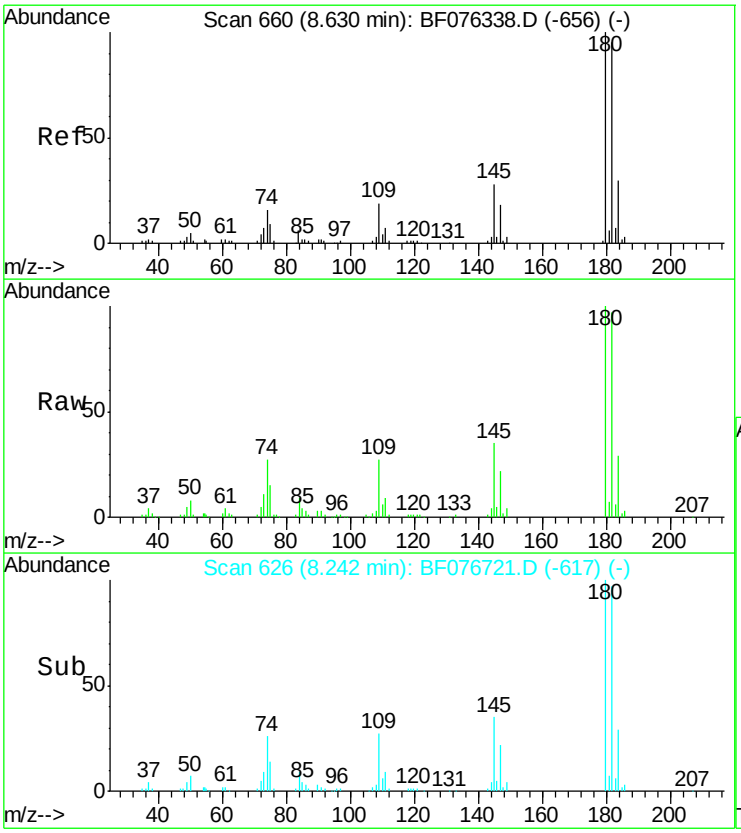
#29
2,4-Dichlorophenol
Concen: 48.11 ng
RT: 8.15 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:162 Resp: 99002

Ion	Ratio	Lower	Upper
162	100		
164	61.8	44.0	84.0
98	39.5	13.4	53.4

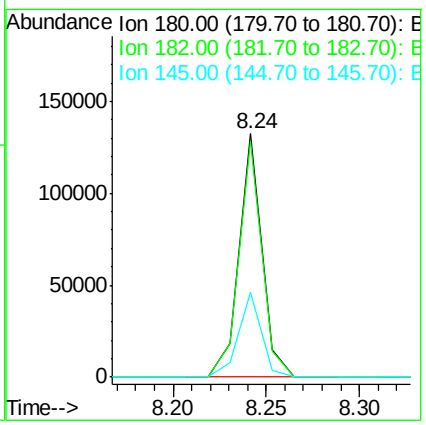


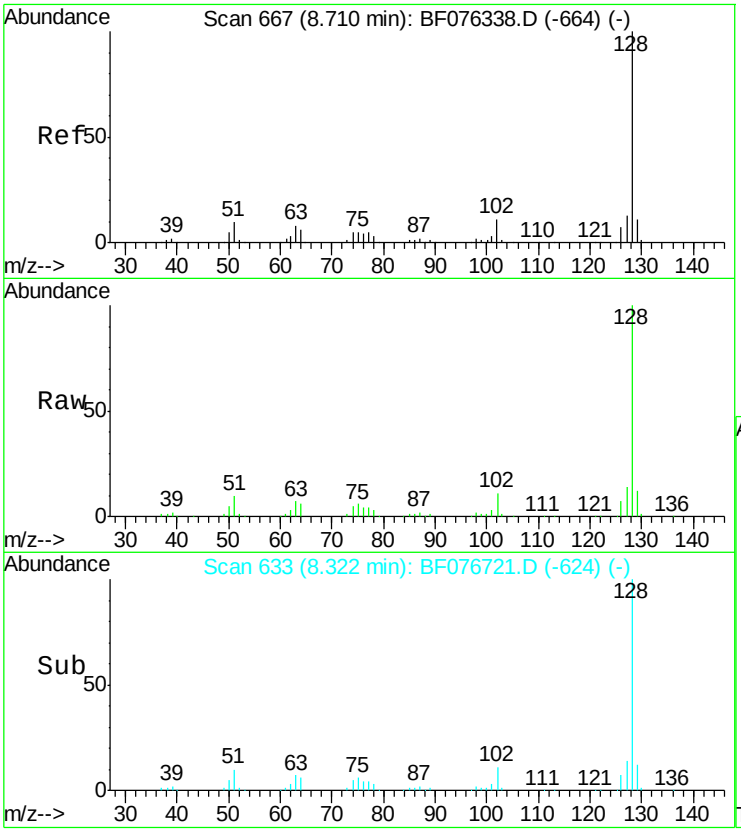


#30
1,2,4-Trichlorobenzene
Concen: 51.38 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:180 Resp: 113980

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.8	113.6
145	35.0	22.4	33.6#



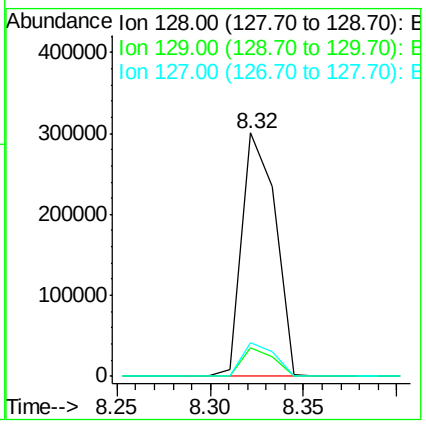


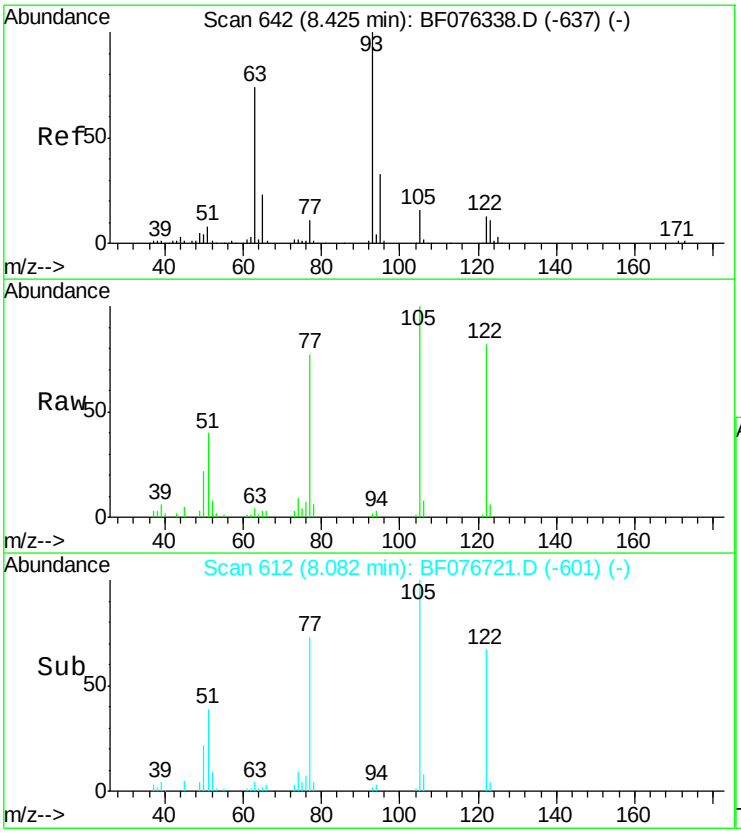
#31
Naphthalene
Concen: 49.81 ng
RT: 8.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:128 Resp: 374876

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.8	10.2	15.2

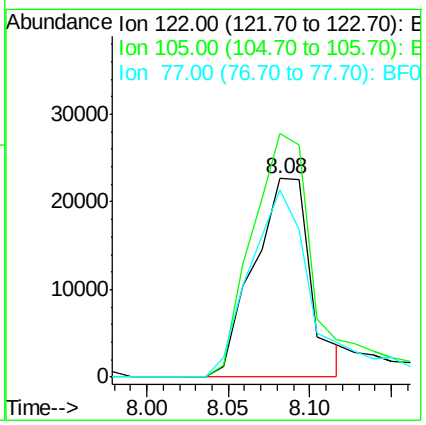


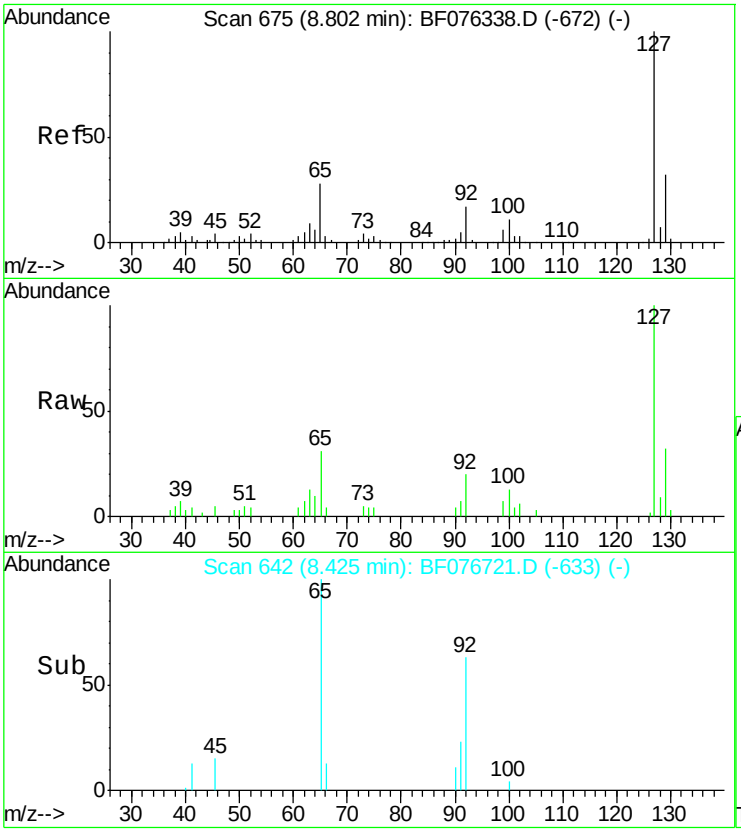


#32
Benzoic acid
Concen: 43.90 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.02 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:122 Resp: 54725

Ion	Ratio	Lower	Upper
122	100		
105	122.5	110.2	150.2
77	94.5	70.7	110.7



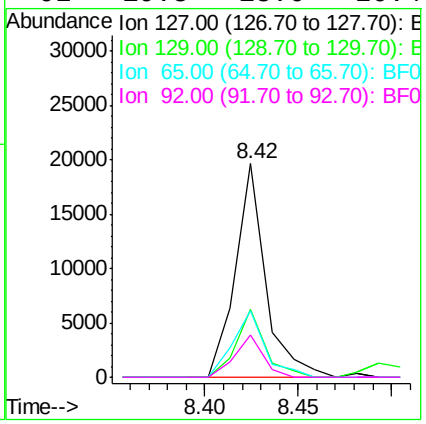


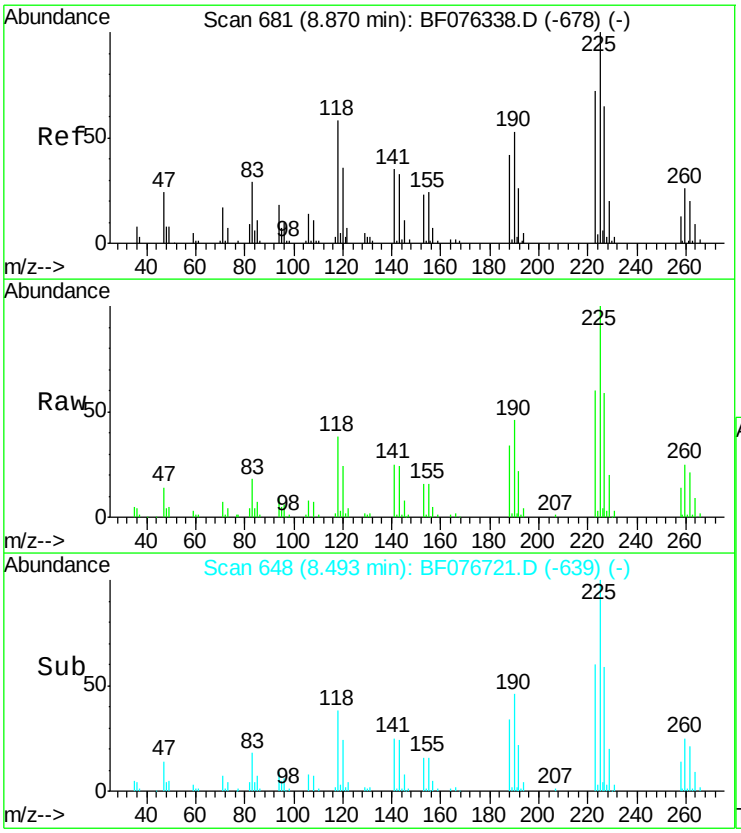
#33
4-Chloroaniline
Concen: 7.24 ng
RT: 8.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:127 Resp: 22246

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.6	38.4
65	31.3	22.1	33.1
92	19.8	13.6	20.4

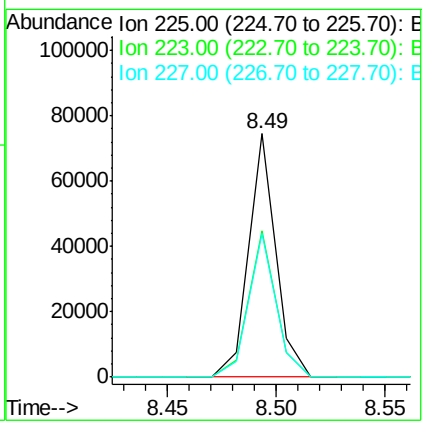


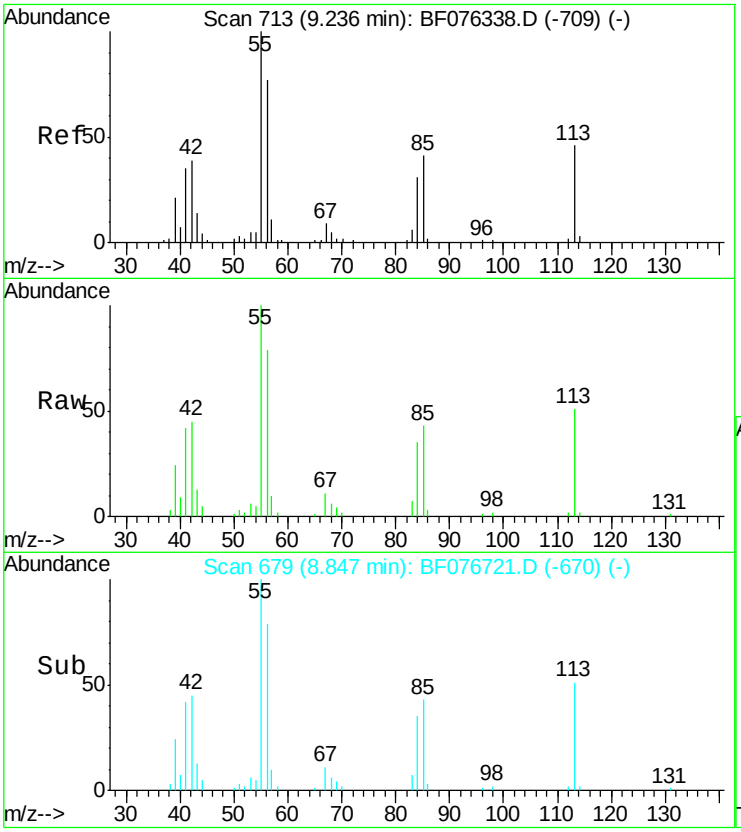


#34
Hexachlorobutadiene
Concen: 50.12 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:225 Resp: 64640

Ion	Ratio	Lower	Upper
225	100		
223	60.0	57.3	85.9
227	59.1	52.3	78.5



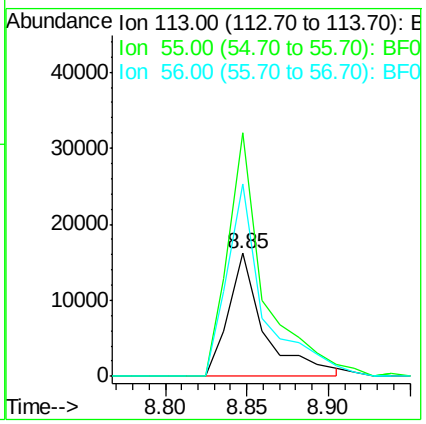


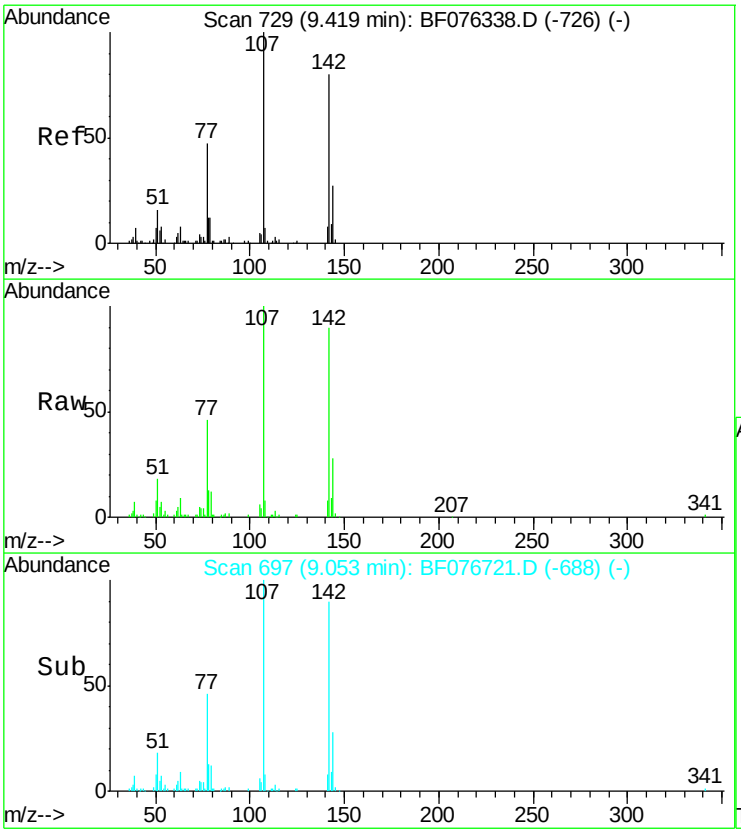
#35
Caprolactam
Concen: 41.86 ng
RT: 8.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:113 Resp: 24833

Ion	Ratio	Lower	Upper
113	100		
55	197.8	199.5	239.5#
56	155.9	148.4	188.4

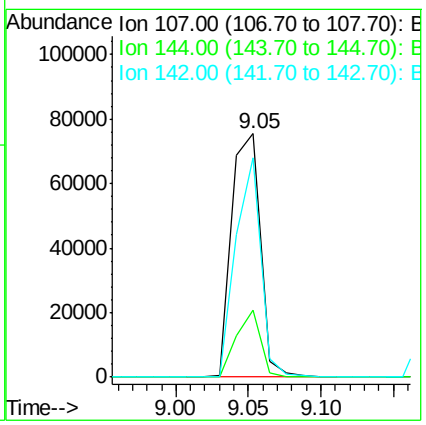


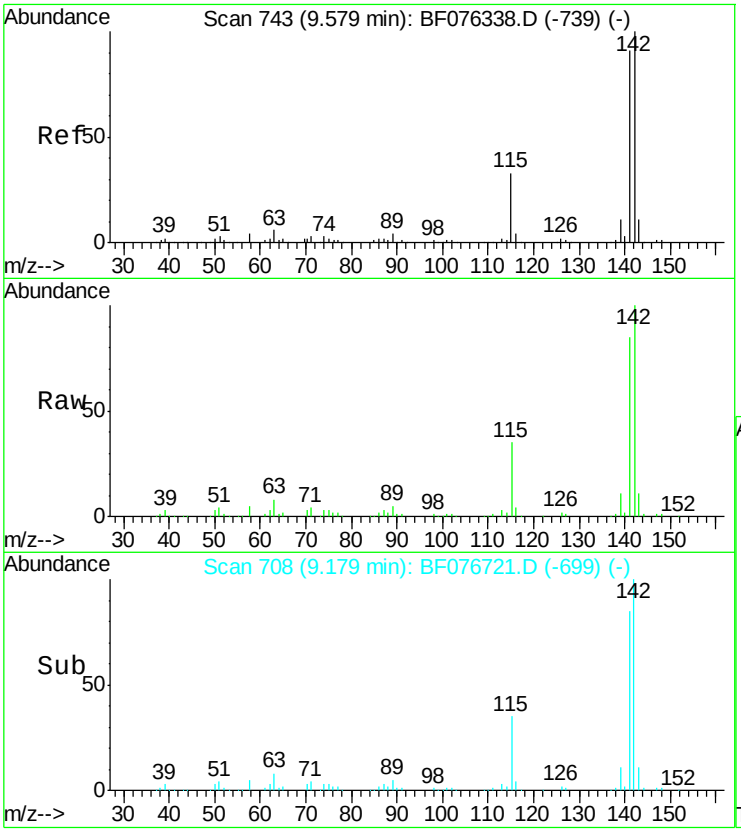


#36
4-Chloro-3-methylphenol
Concen: 45.51 ng
RT: 9.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:107 Resp: 104226

Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.8	32.6
142	90.1	64.4	96.6



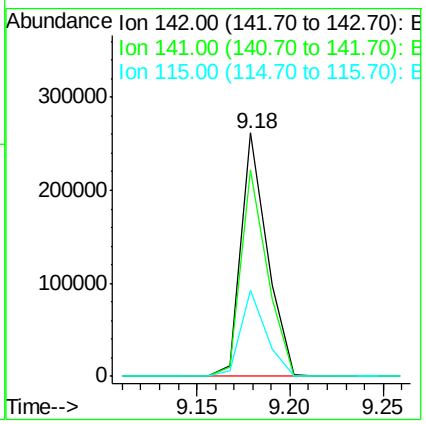


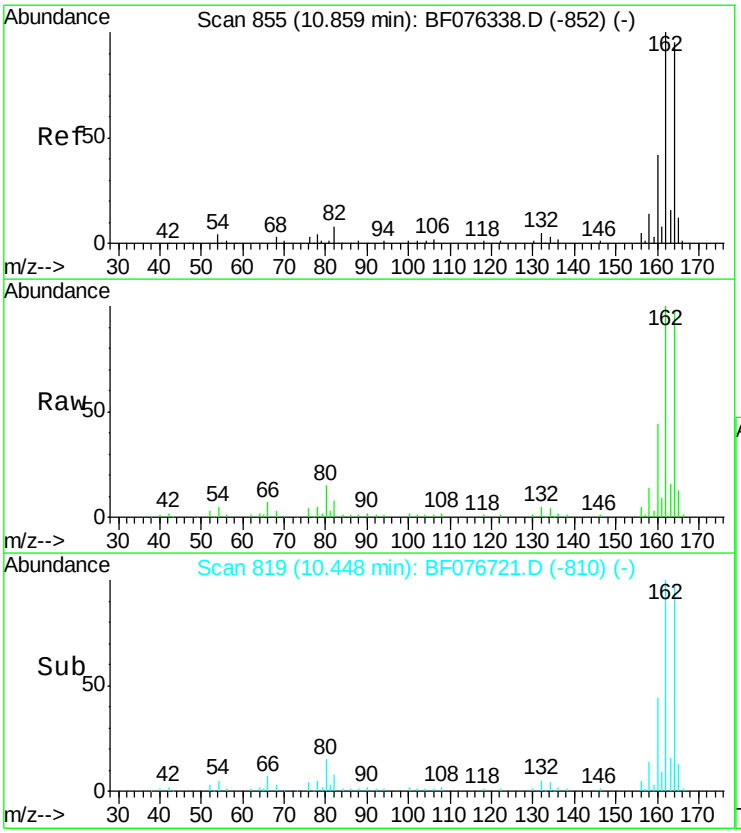
#37
2-Methylnaphthalene
Concen: 48.74 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:142 Resp: 255915

Ion	Ratio	Lower	Upper
142	100		
141	84.9	72.4	108.6
115	35.2	26.5	39.7

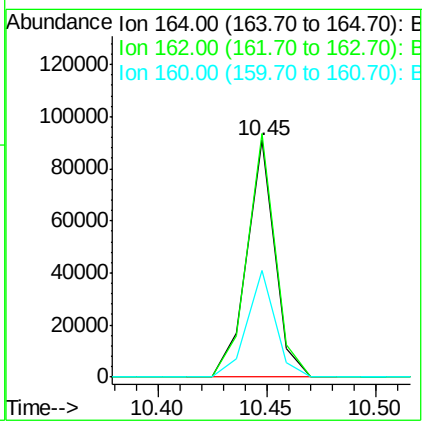


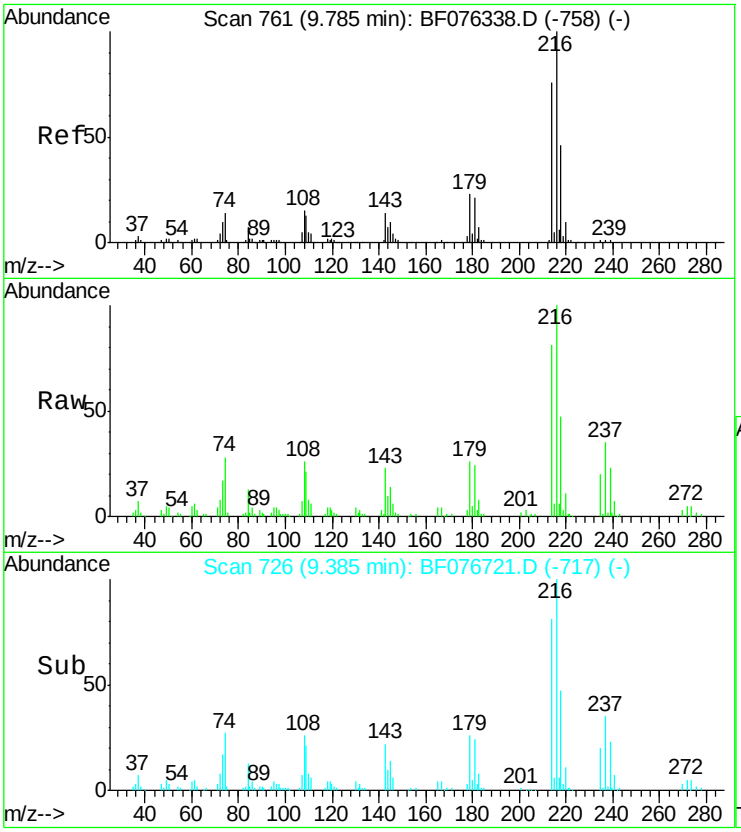


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:164 Resp: 81343

Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.2	126.2
160	44.8	35.5	53.3



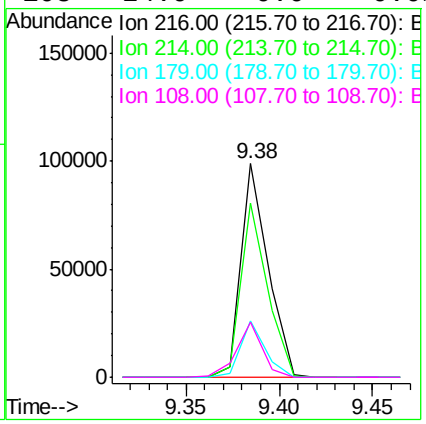


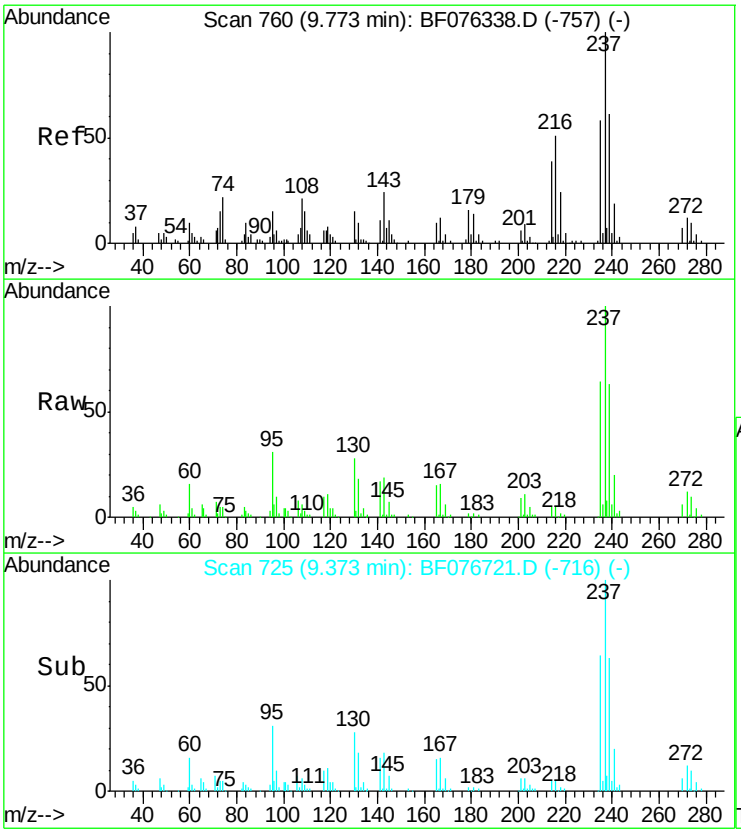
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.83 ng
RT: 9.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:216 Resp: 99708

Ion	Ratio	Lower	Upper
216	100		
214	80.2	48.7	73.1#
179	24.3	14.5	21.7#
108	24.9	0.0	0.0#

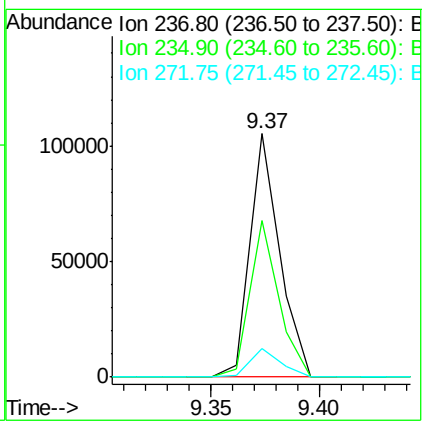


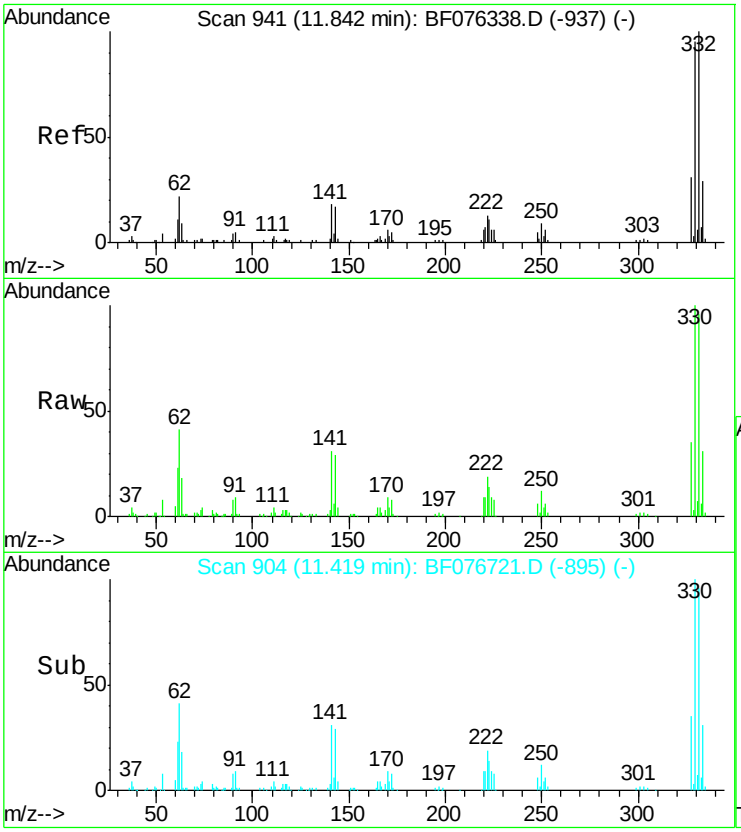


#40
Hexachlorocyclopentadiene
Concen: 85.66 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:237 Resp: 99841

Ion	Ratio	Lower	Upper
237	100		
235	64.1	38.5	78.5
272	12.0	0.0	32.2



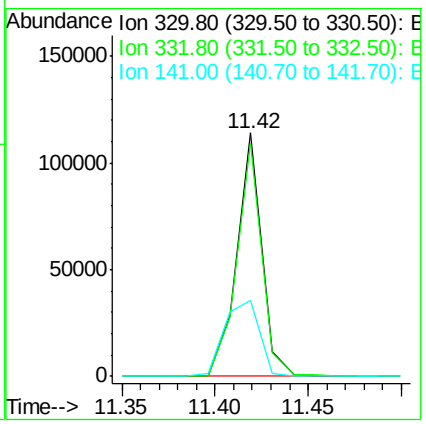


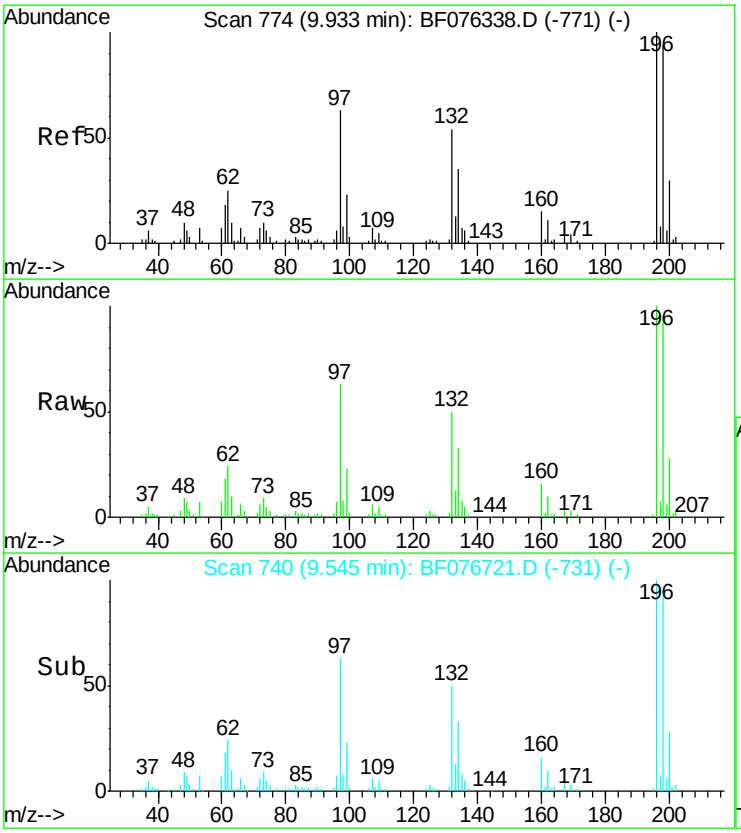
#41
2,4,6-Tribromophenol
Concen: 155.03 ng
RT: 11.42 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:330 Resp: 106586

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	44.0	0.0	0.0#

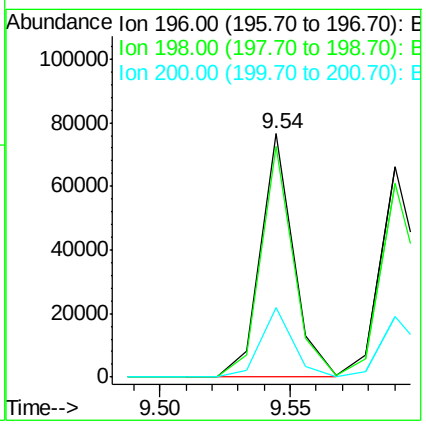


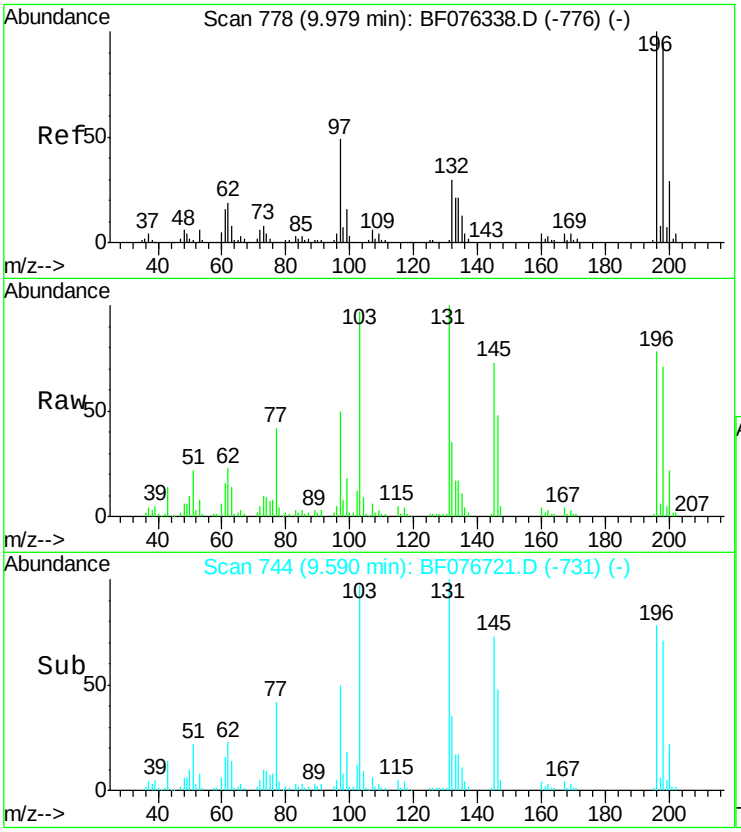


#42
2,4,6-Trichlorophenol
Concen: 46.46 ng
RT: 9.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:196 Resp: 67445

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.6	113.4
200	28.3	24.0	36.0



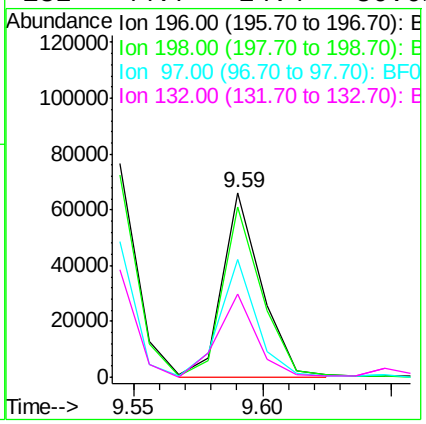


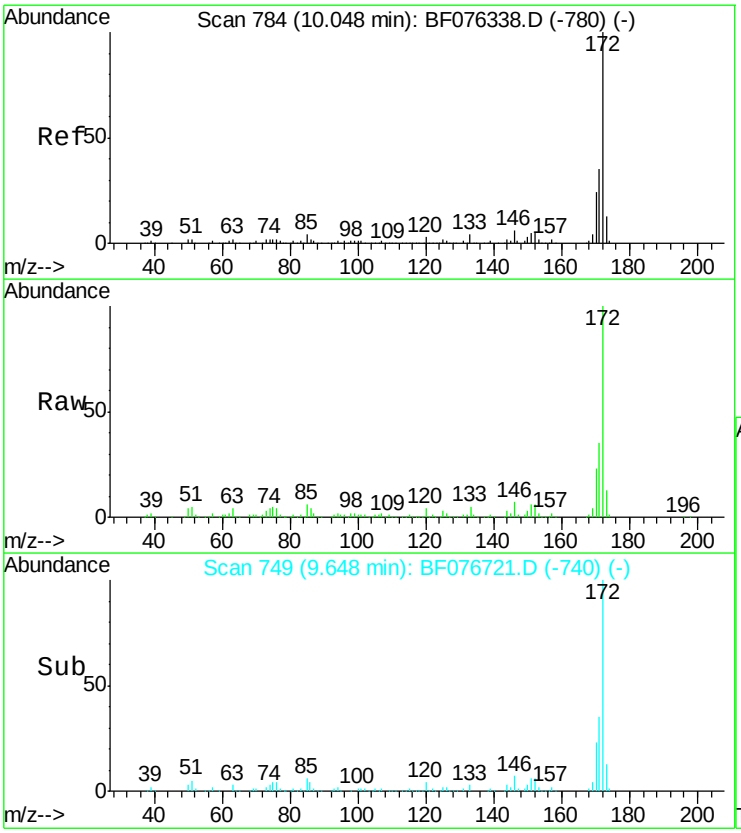
#43
2,4,5-Trichlorophenol
Concen: 44.87 ng m
RT: 9.59 min Scan# 744
Delta R.T. 0.05 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:196 Resp: 70078

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.2	112.8
97	63.9	39.0	58.4#
132	44.7	24.4	36.6#

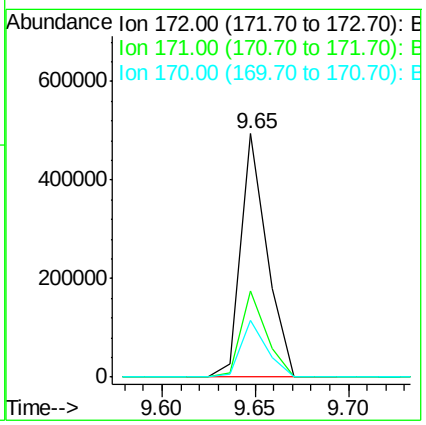


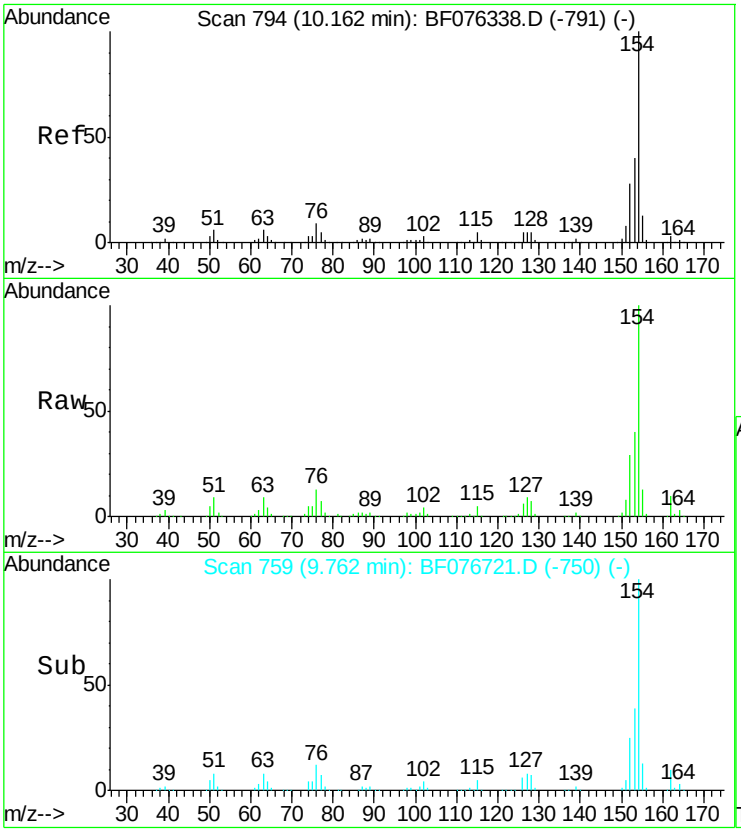


#44
2-Fluorobiphenyl
Concen: 92.32 ng
RT: 9.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:172 Resp: 482552

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.8
170	23.5	19.0	28.4



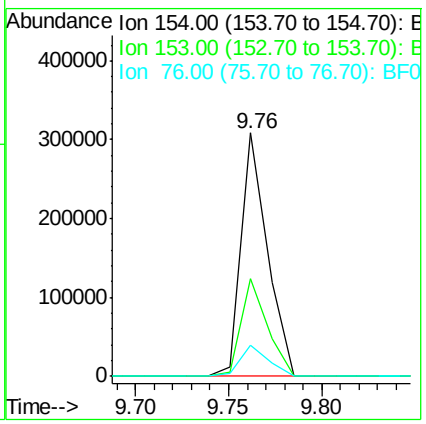


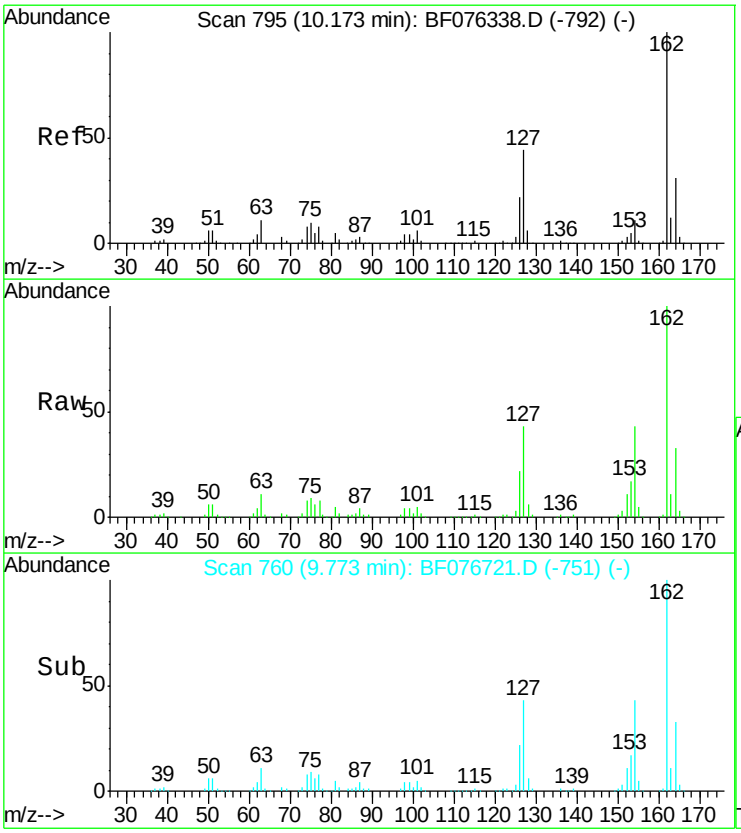
#45
1,1'-Biphenyl
Concen: 50.11 ng
RT: 9.76 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:154 Resp: 302842

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.0	60.0
76	12.7	0.0	29.4

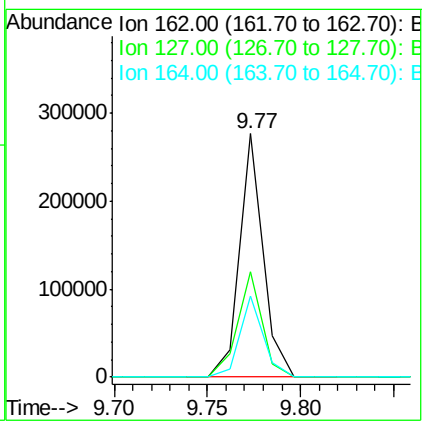


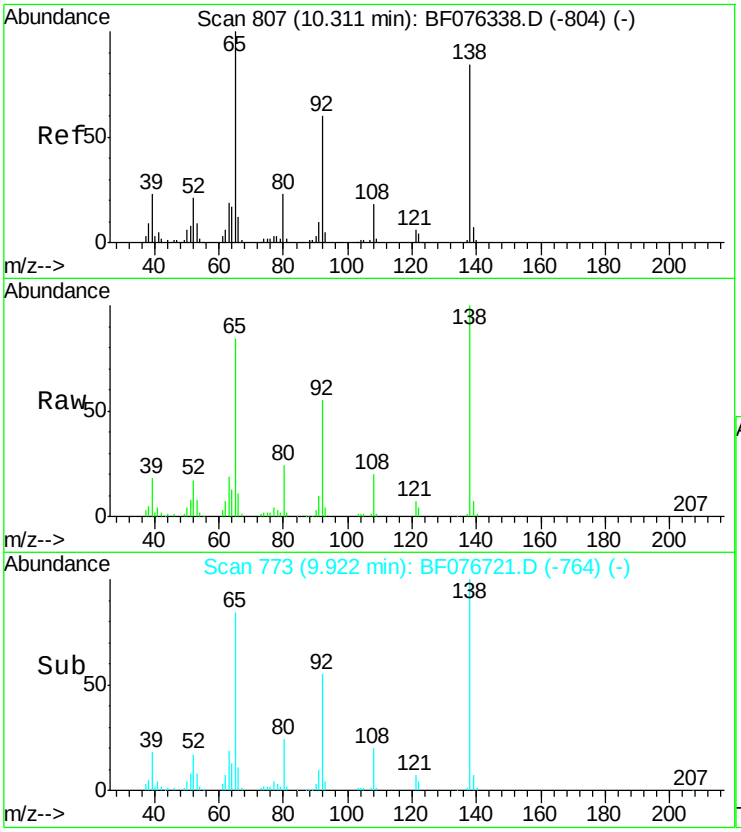


#46
2-Chloronaphthalene
Concen: 50.93 ng
RT: 9.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:162 Resp: 244082

Ion	Ratio	Lower	Upper
162	100		
127	43.2	35.2	52.8
164	33.2	24.6	36.8



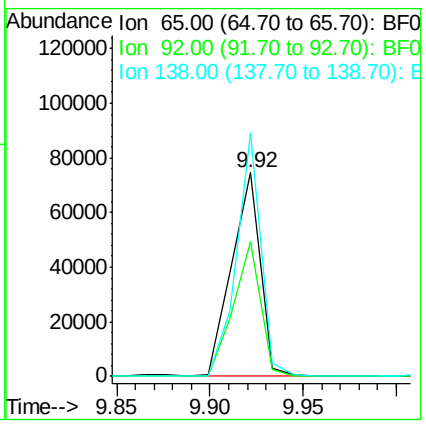


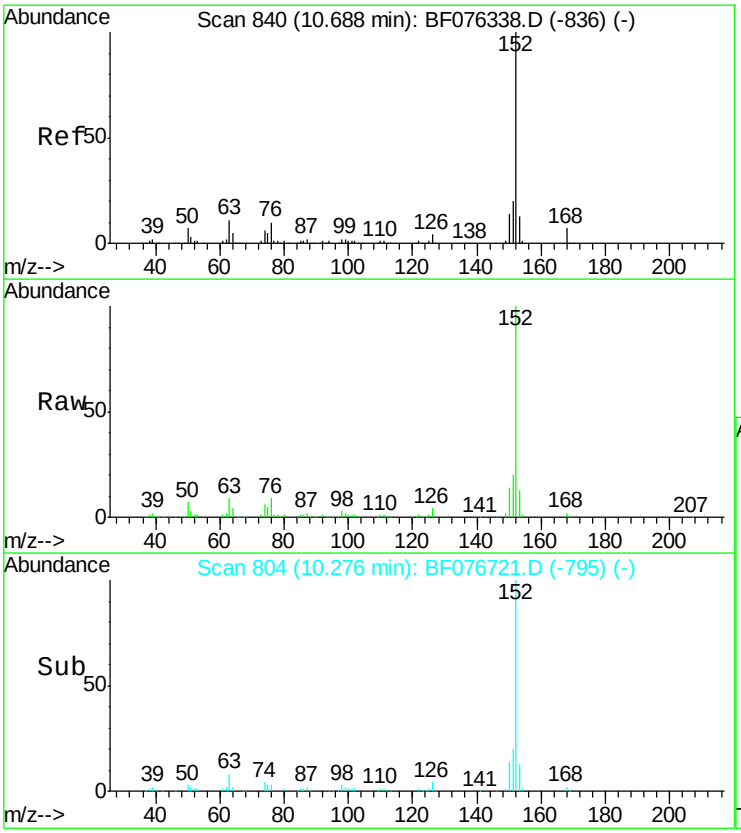
#47
2-Nitroaniline
Concen: 55.09 ng
RT: 9.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion: 65 Resp: 80317

Ion	Ratio	Lower	Upper
65	100		
92	66.3	48.0	72.0
138	119.6	67.0	100.6#

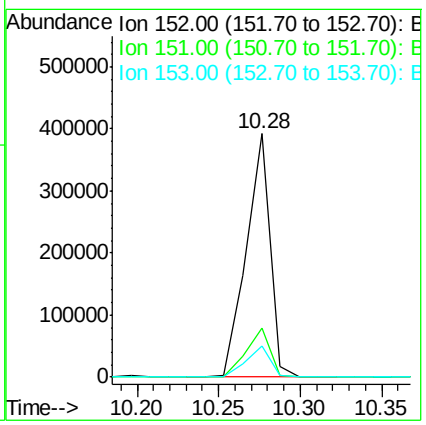


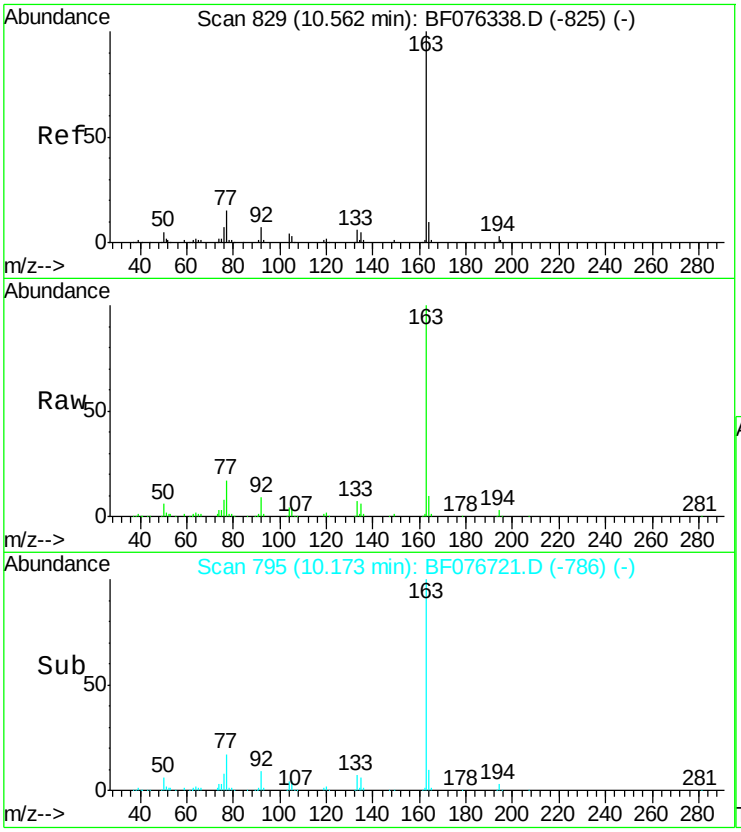


#48
Acenaphthylene
Concen: 48.40 ng
RT: 10.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:152 Resp: 394587

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.8	10.2	15.2



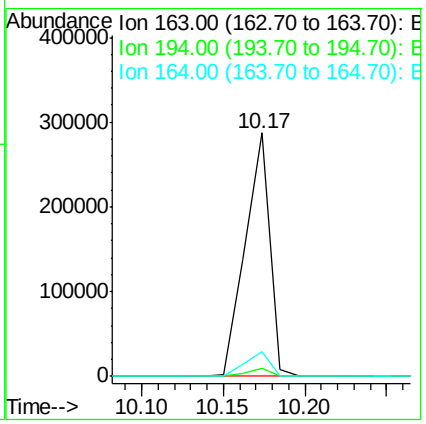


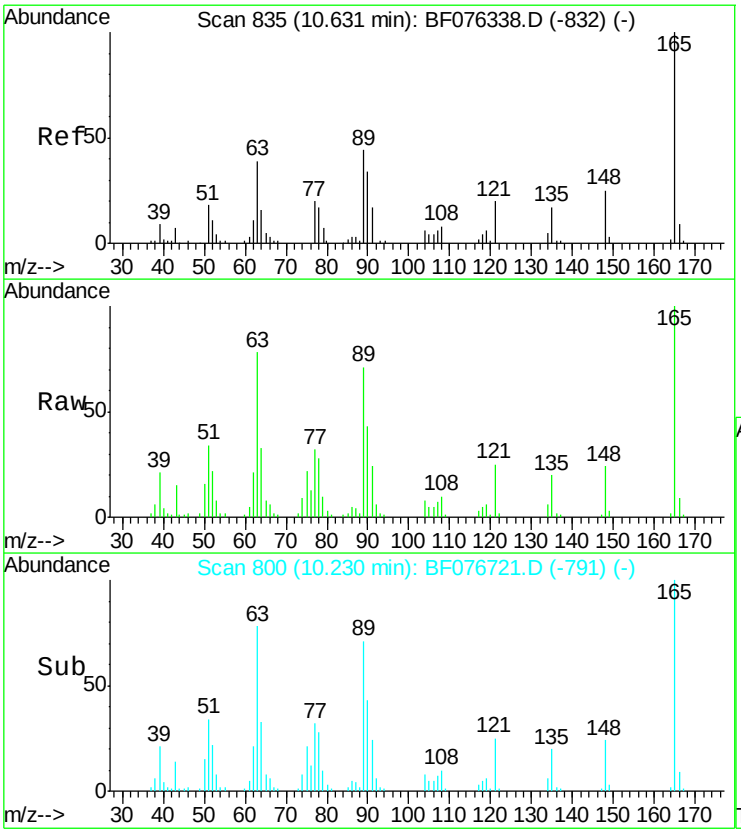
#49
Dimethylphthalate
Concen: 51.88 ng
RT: 10.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:163 Resp: 298510

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.9	7.7	11.5

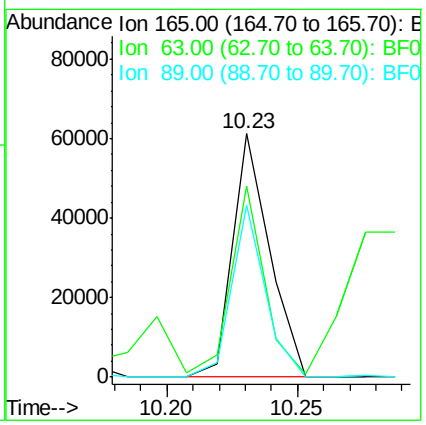


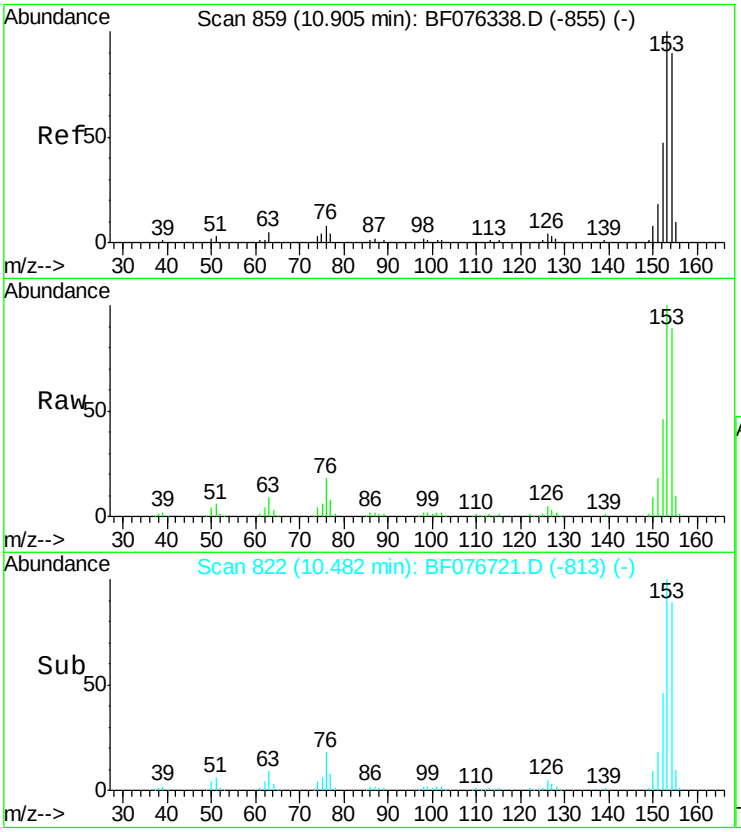


#50
2,6-Dinitrotoluene
Concen: 51.43 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:165 Resp: 60629

Ion	Ratio	Lower	Upper
165	100		
63	78.4	35.0	52.6#
89	70.8	35.4	53.2#



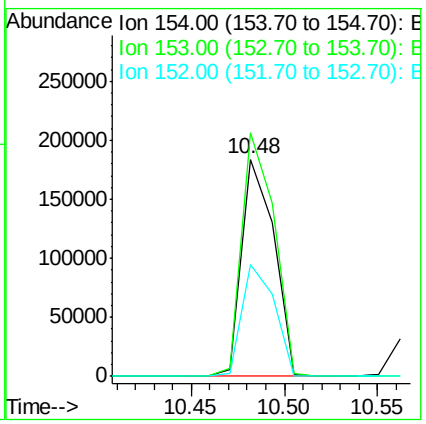


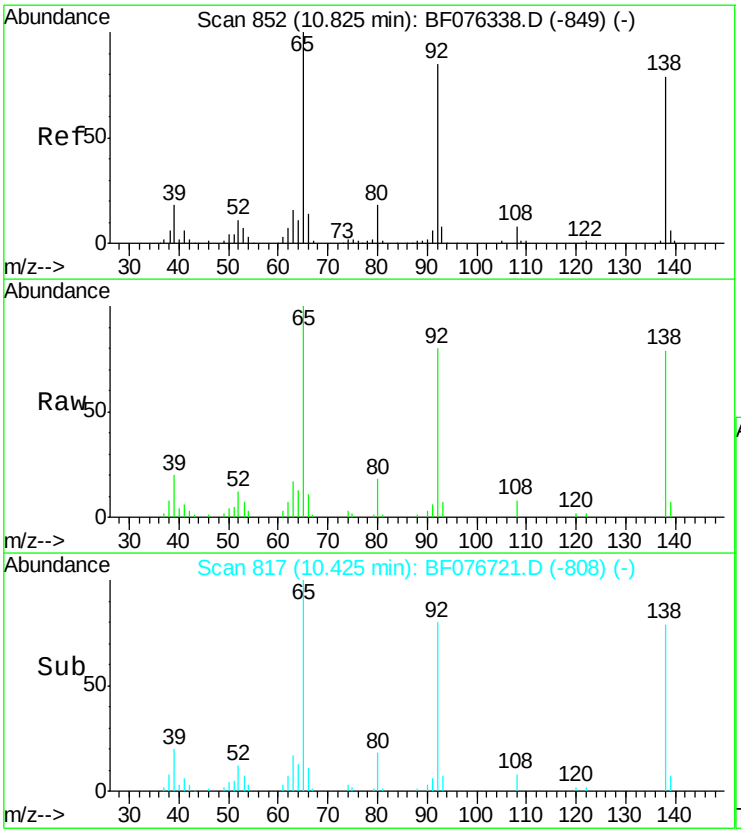
#51
Acenaphthene
Concen: 47.84 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:154 Resp: 220646

Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.4	134.0
152	51.6	42.1	63.1

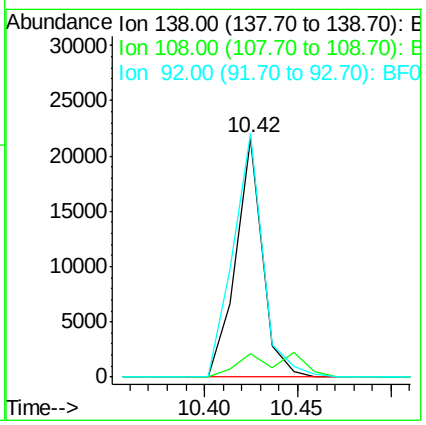


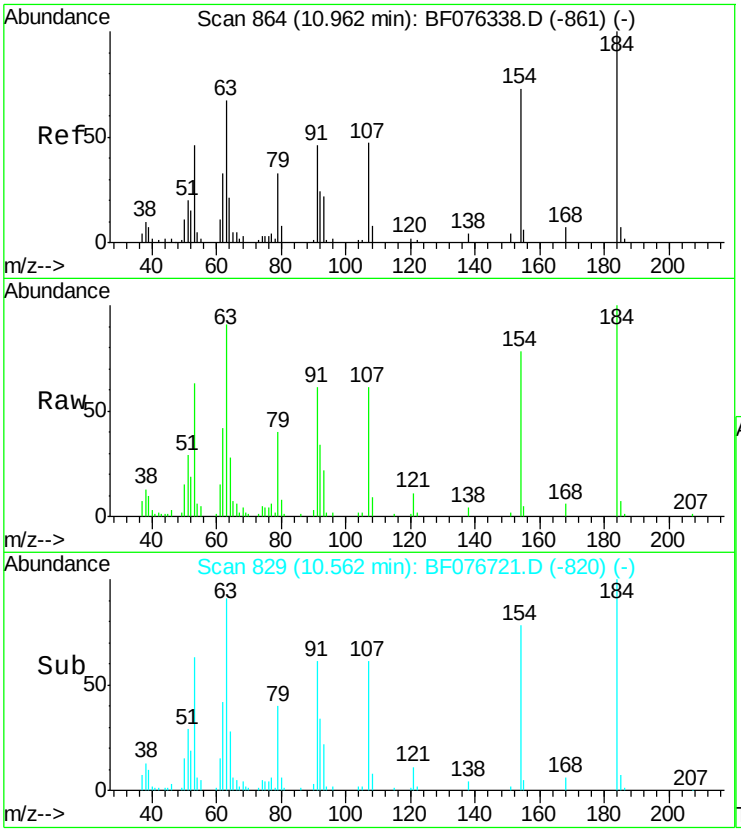


#52
3-Nitroaniline
Concen: 16.19 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:138 Resp: 21672

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.5	12.7
92	102.1	85.6	128.4



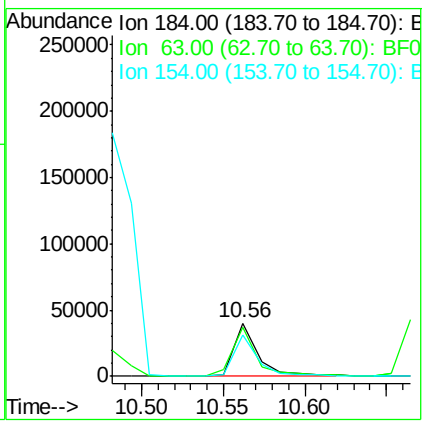


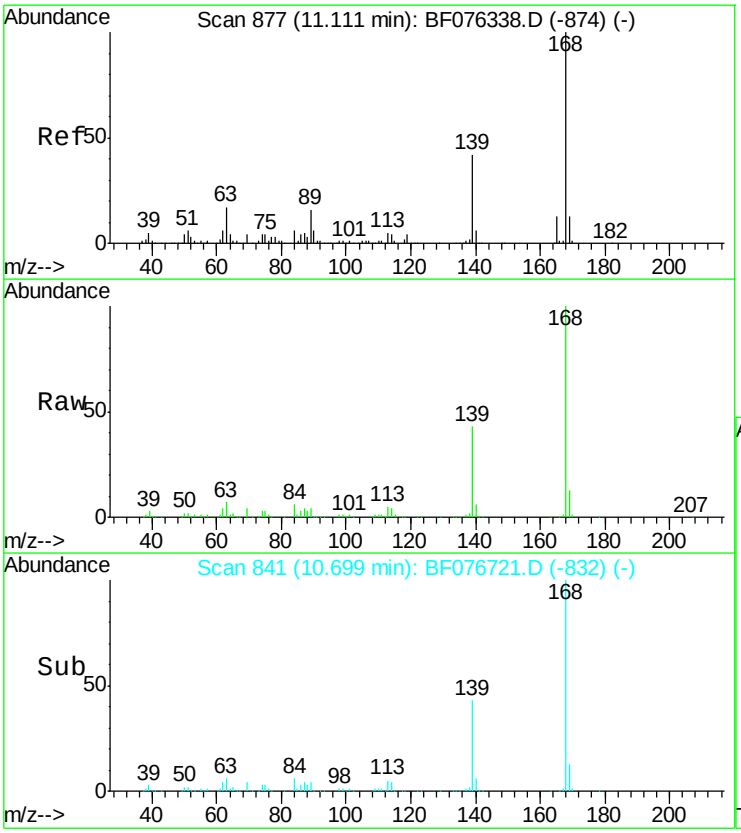
#53
2,4-Dinitrophenol
Concen: 66.27 ng
RT: 10.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:184 Resp: 41618

Ion	Ratio	Lower	Upper
184	100		
63	91.4	53.4	80.0#
154	78.0	58.5	87.7

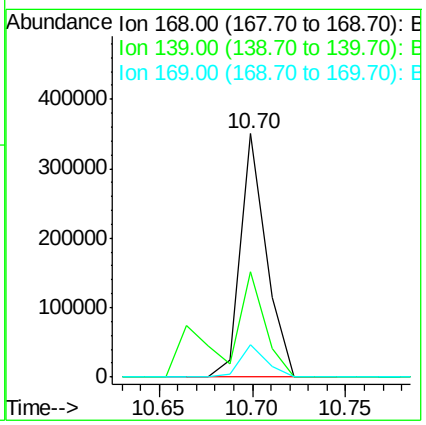


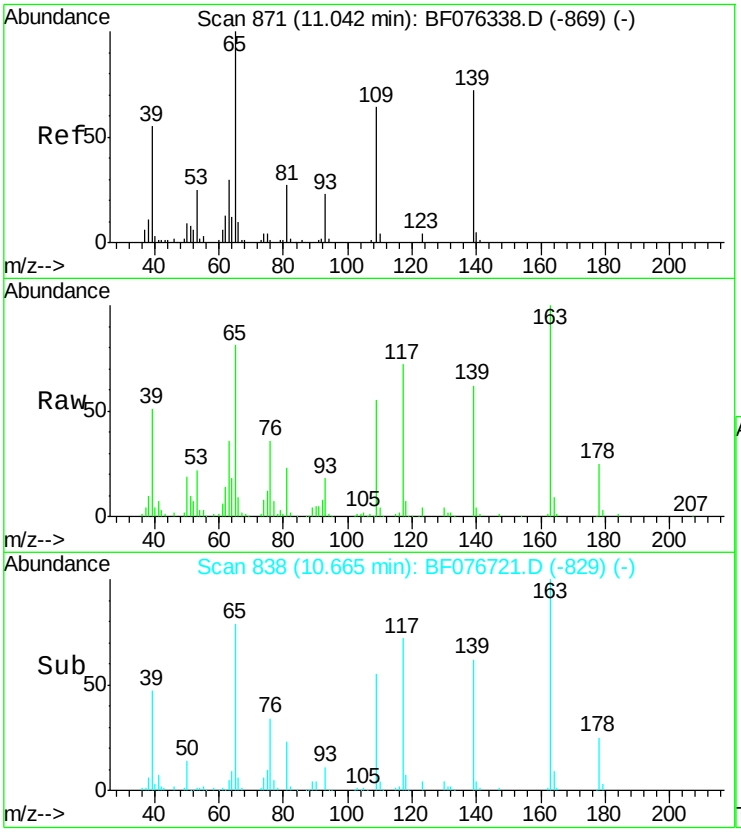


#54
Dibenzofuran
Concen: 50.44 ng
RT: 10.70 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:168 Resp: 336517

Ion	Ratio	Lower	Upper
168	100		
139	43.4	34.2	51.4
169	13.4	10.6	16.0



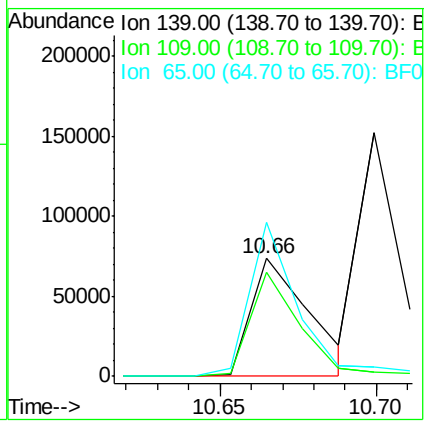


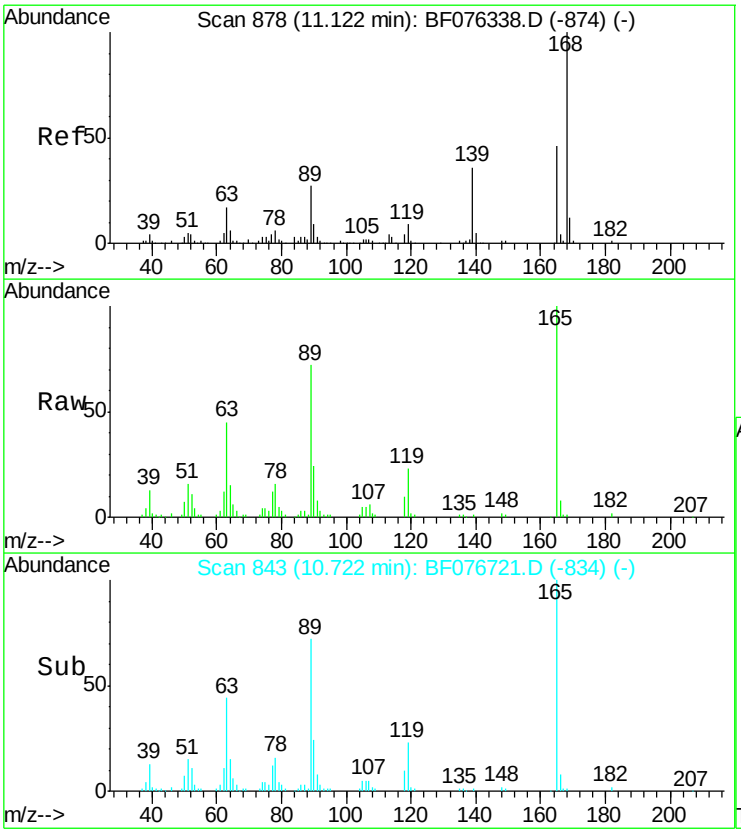
#55
4-Nitrophenol
Concen: 92.73 ng m
RT: 10.66 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:139 Resp: 95172

Ion	Ratio	Lower	Upper
139	100		
109	88.6	69.1	109.1
65	131.2	119.8	159.8

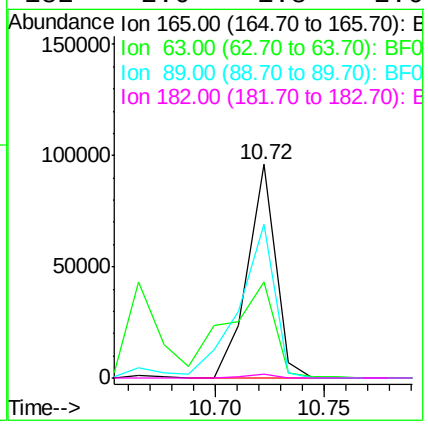


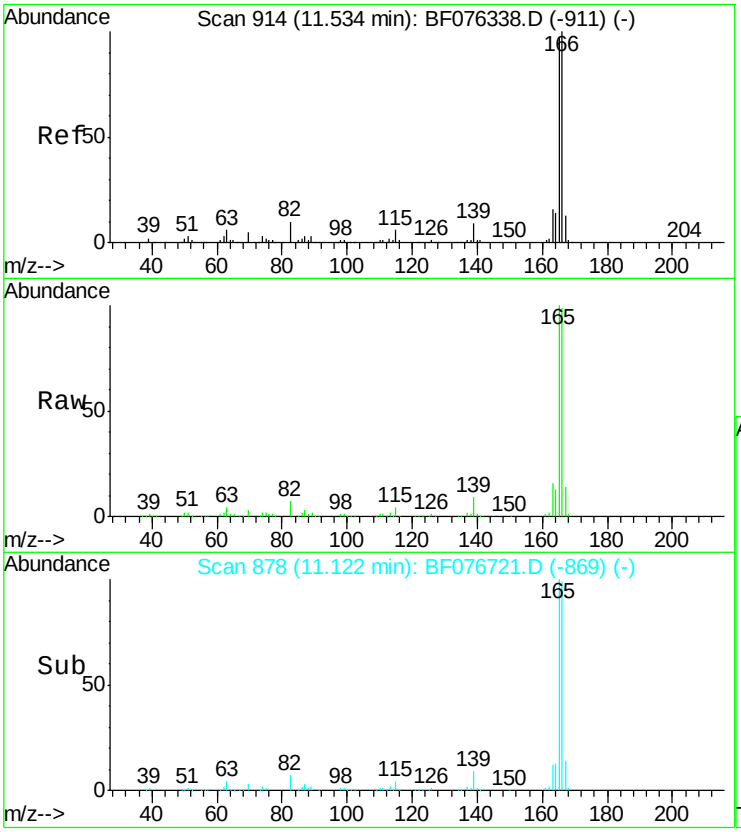


#56
2,4-Dinitrotoluene
Concen: 55.33 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:165 Resp: 86939

Ion	Ratio	Lower	Upper
165	100		
63	45.0	30.2	45.2
89	72.1	46.8	70.2#
182	2.0	1.8	2.6



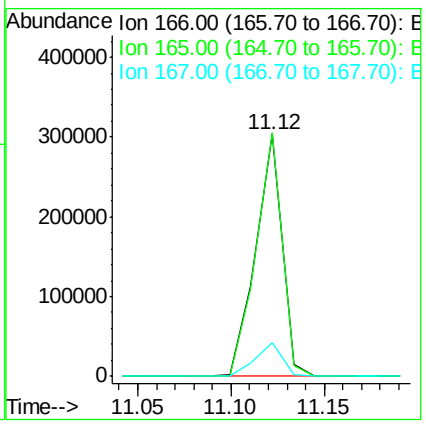


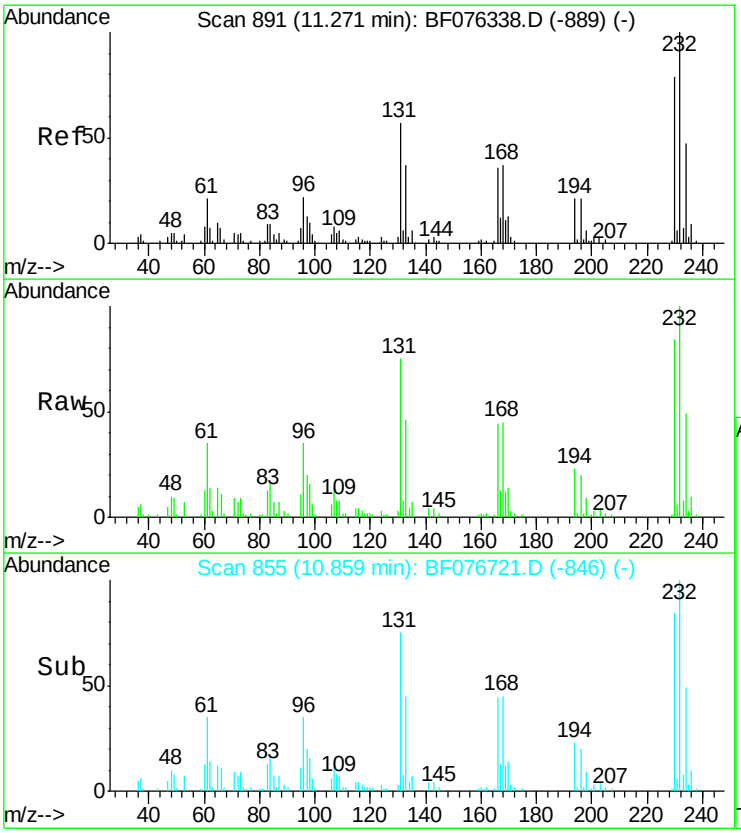
#57
Fluorene
Concen: 53.02 ng
RT: 11.12 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:166 Resp: 297136

Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.9	116.9
167	13.8	10.6	15.8

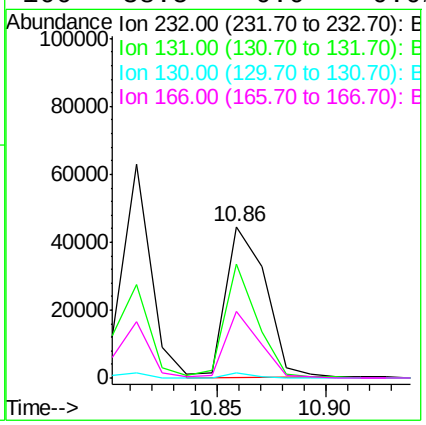


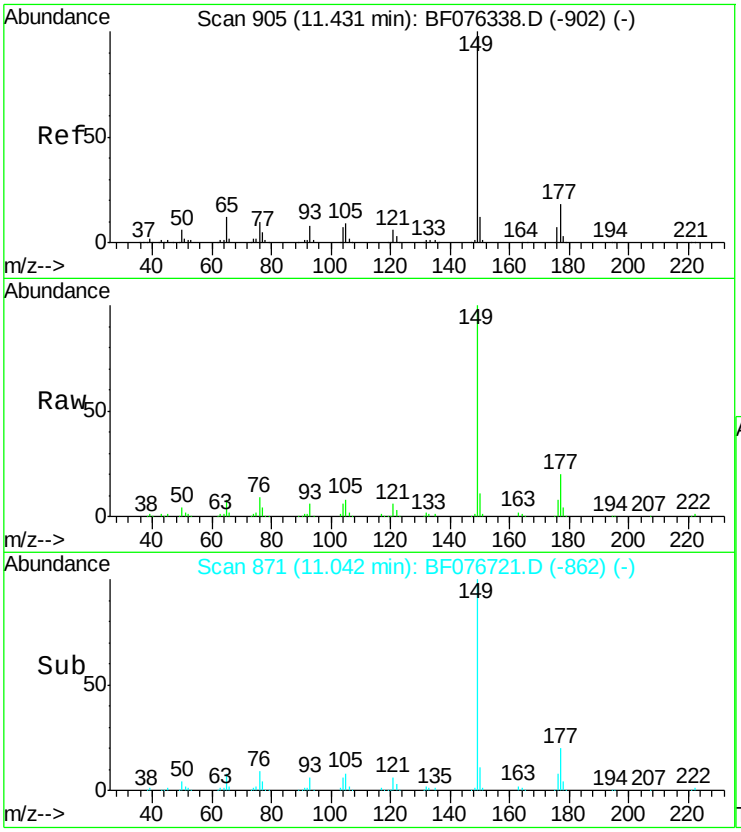


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.39 ng
RT: 10.86 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:232 Resp: 56208

Ion	Ratio	Lower	Upper
232	100		
131	62.5	0.0	0.0#
130	2.5	0.0	0.0#
166	38.5	0.0	0.0#



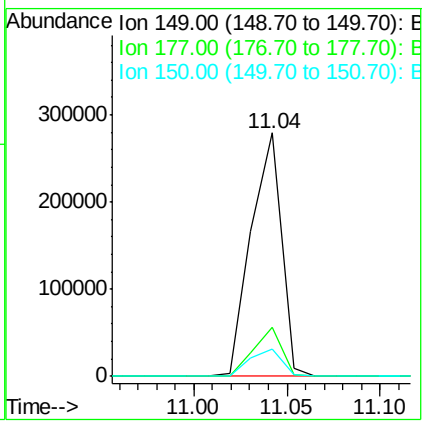


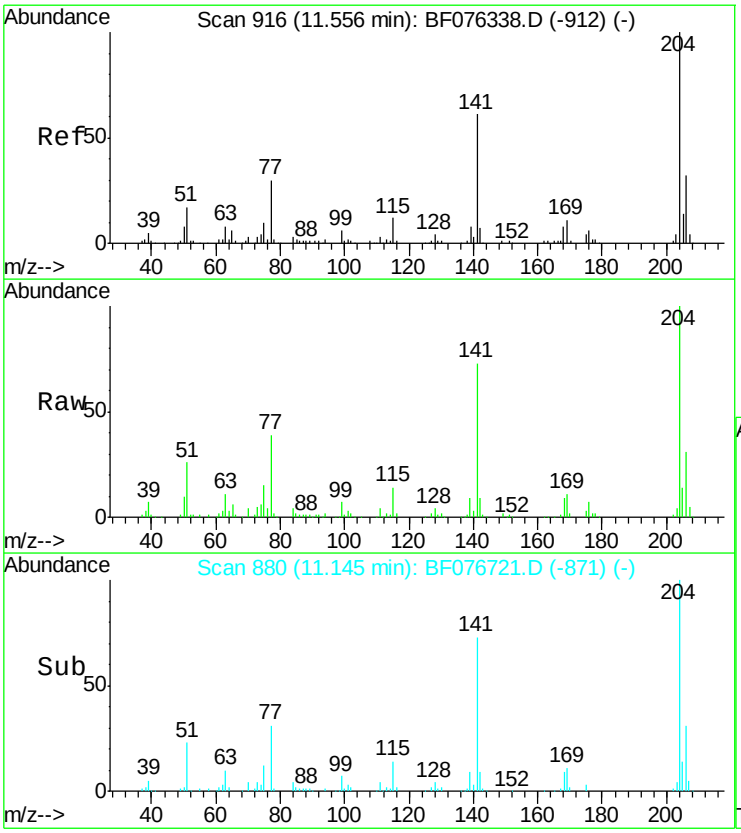
#59
Diethylphthalate
Concen: 53.52 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:149 Resp: 314529

Ion	Ratio	Lower	Upper
149	100		
177	19.9	14.7	22.1
150	11.3	9.8	14.6

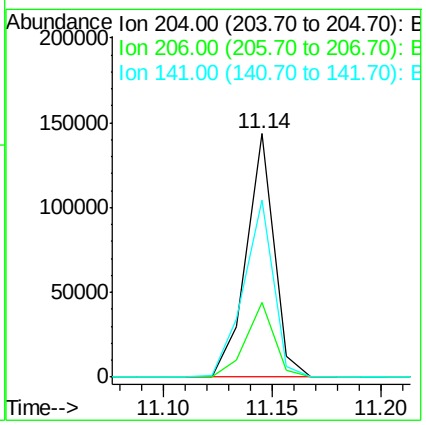


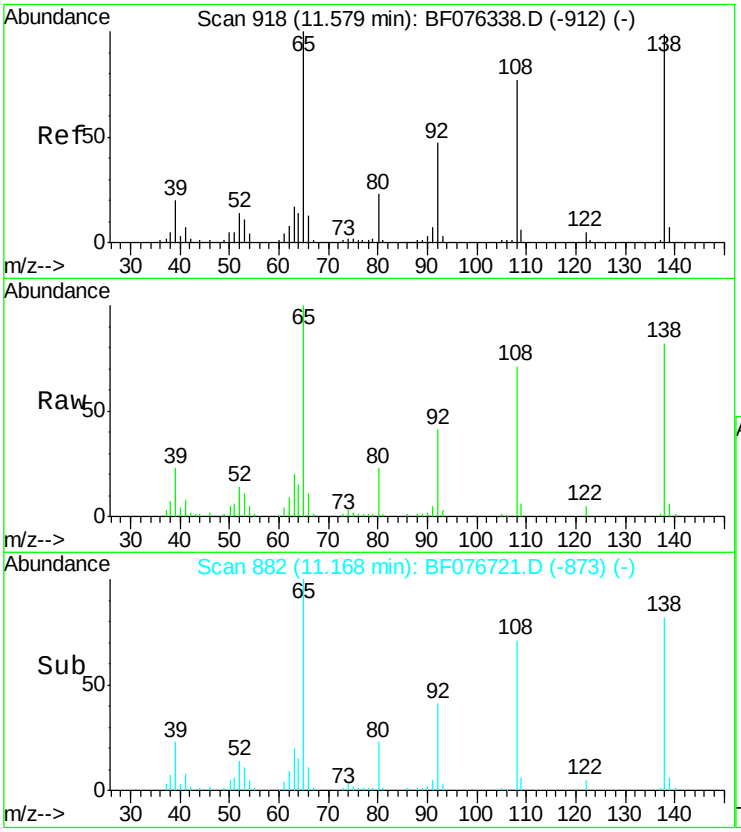


#60
4-Chlorophenyl-phenylether
Concen: 52.62 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:204 Resp: 127594

Ion	Ratio	Lower	Upper
204	100		
206	30.5	25.6	38.4
141	72.9	48.5	72.7#



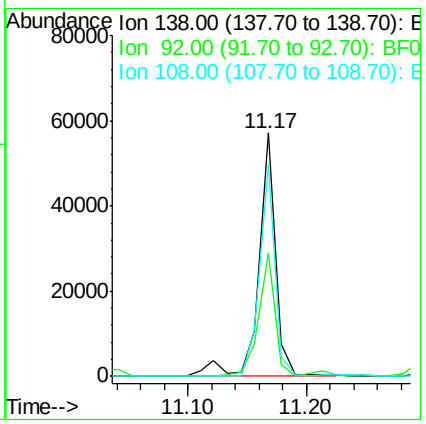


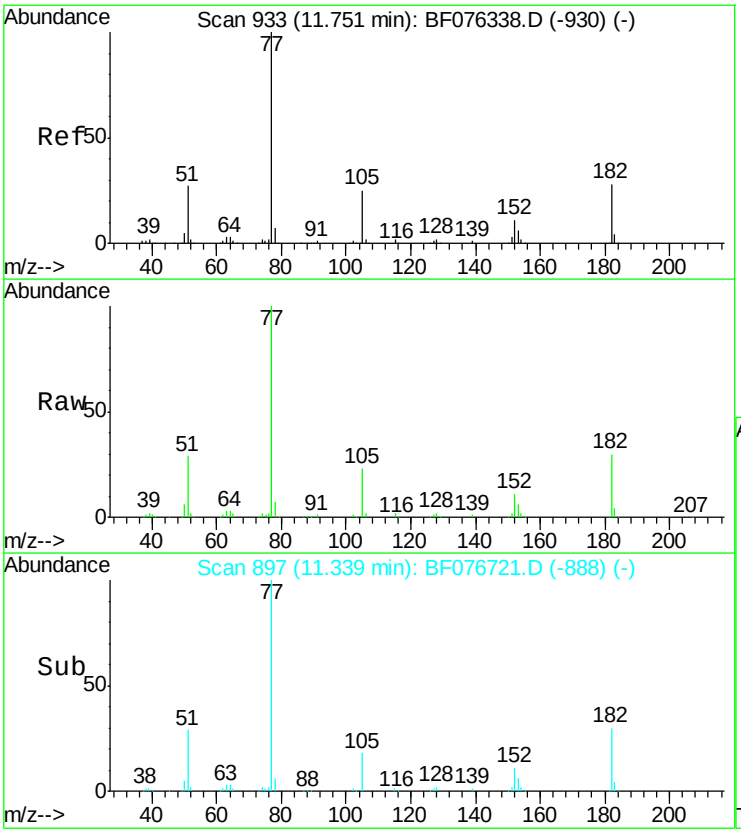
#61
4-Nitroaniline
Concen: 40.73 ng
RT: 11.17 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:138 Resp: 57310

Ion	Ratio	Lower	Upper
138	100		
92	50.9	27.7	67.7
108	86.9	57.5	97.5

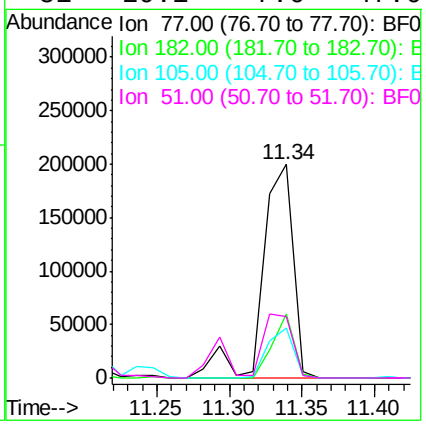


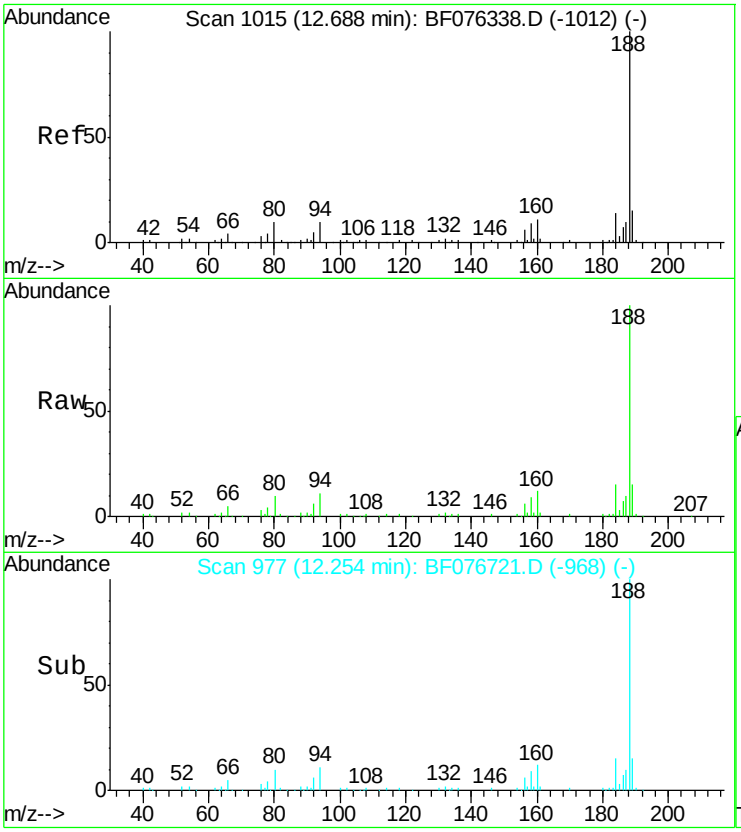


#62
Azobenzene
Concen: 50.35 ng
RT: 11.34 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion: 77 Resp: 291619

Ion	Ratio	Lower	Upper
77	100		
182	30.2	8.3	48.3
105	23.4	4.6	44.6
51	29.1	7.6	47.6



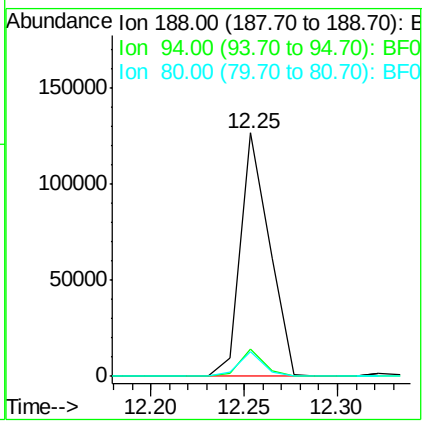


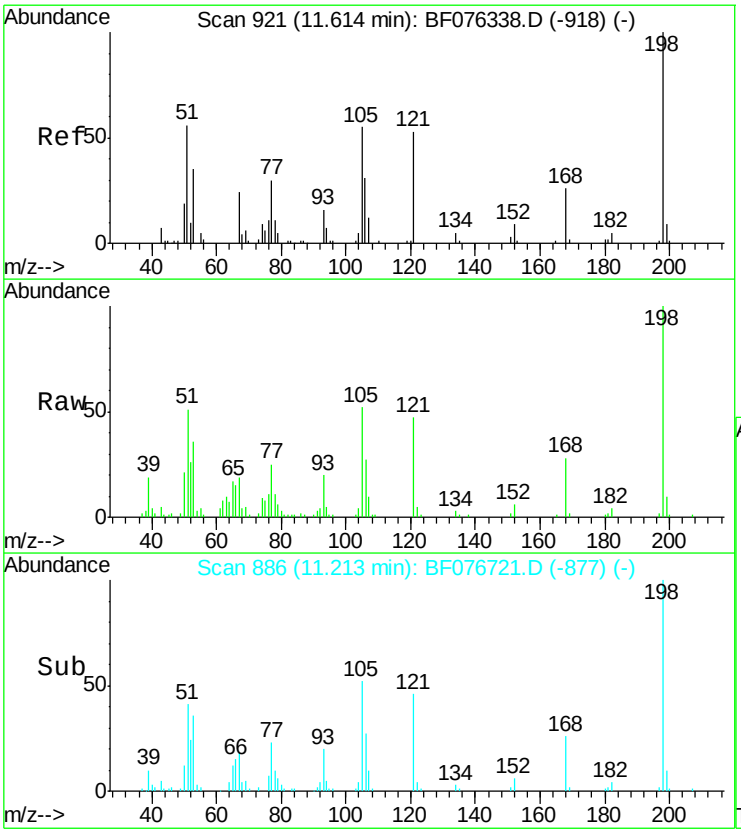
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:188 Resp: 136035

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.9	11.9
80	10.0	8.2	12.2

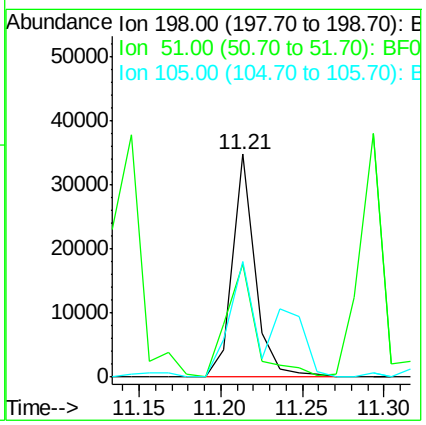


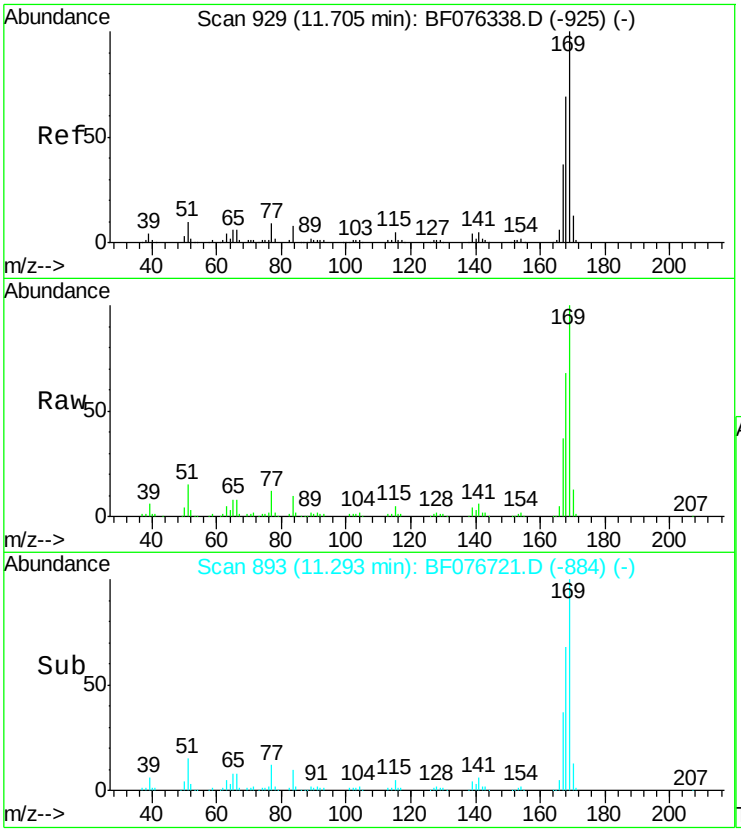


#64
4,6-Dinitro-2-methylphenol
Concen: 38.69 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:198 Resp: 32924

Ion	Ratio	Lower	Upper
198	100		
51	50.6	45.3	85.3
105	51.9	36.3	76.3



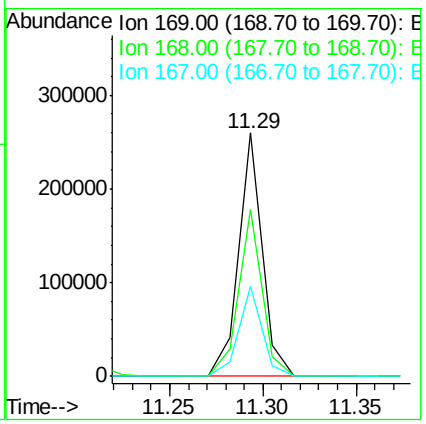


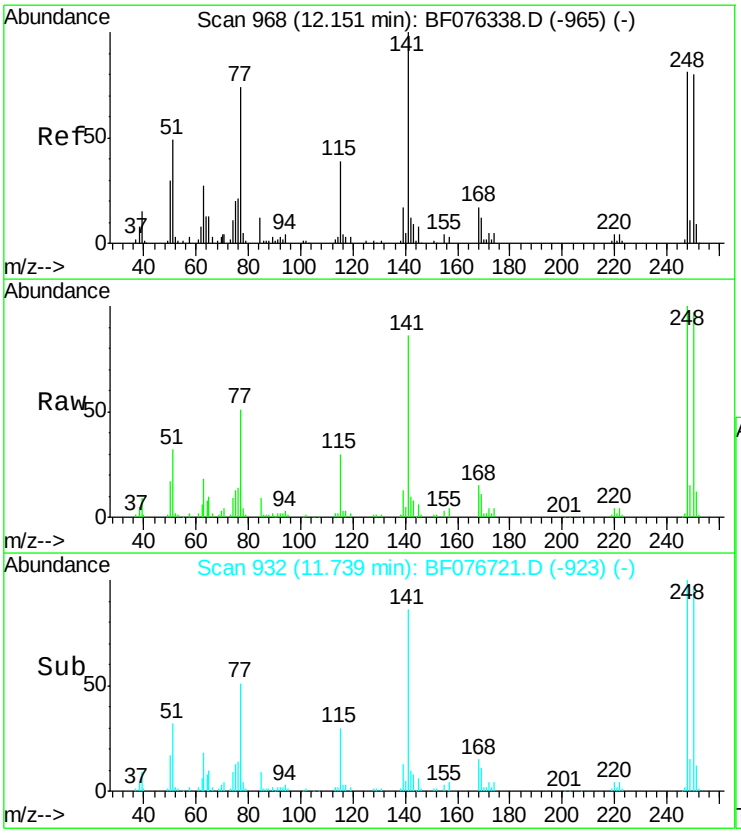
#65
n-Nitrosodiphenylamine
Concen: 48.09 ng
RT: 11.29 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:169 Resp: 229831

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.2	82.8
167	37.2	29.5	44.3

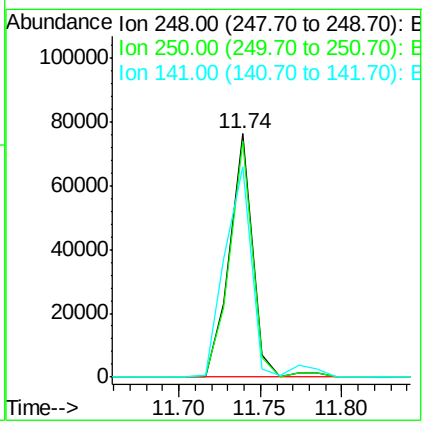


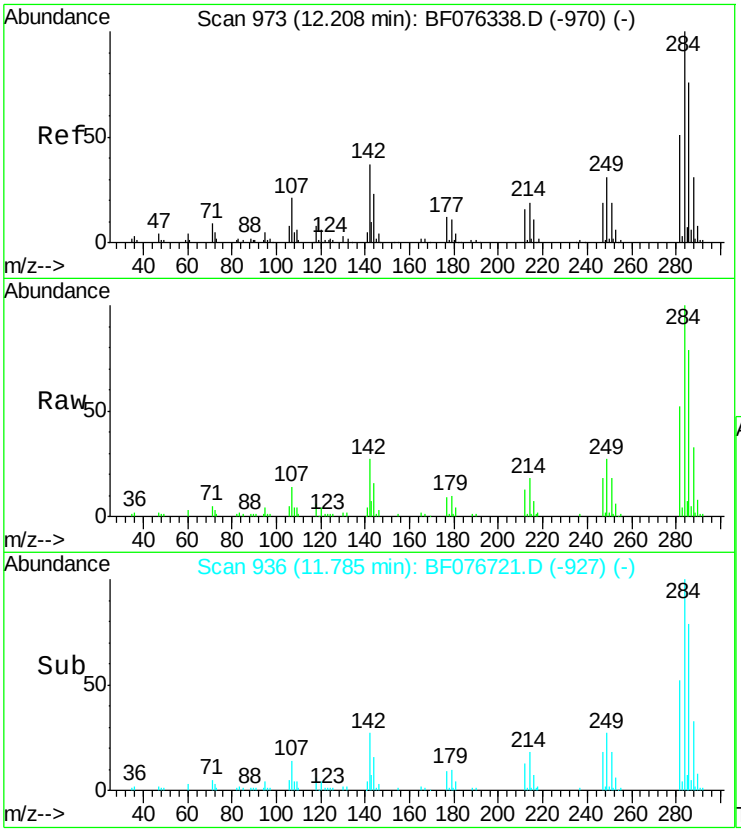


#66
4-Bromophenyl-phenylether
Concen: 56.40 ng
RT: 11.74 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:248 Resp: 74731

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.4	117.6
141	86.2	98.5	147.7#



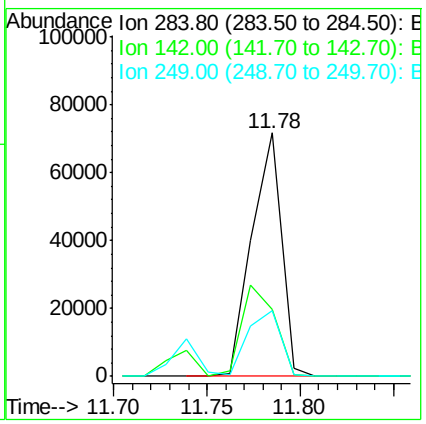


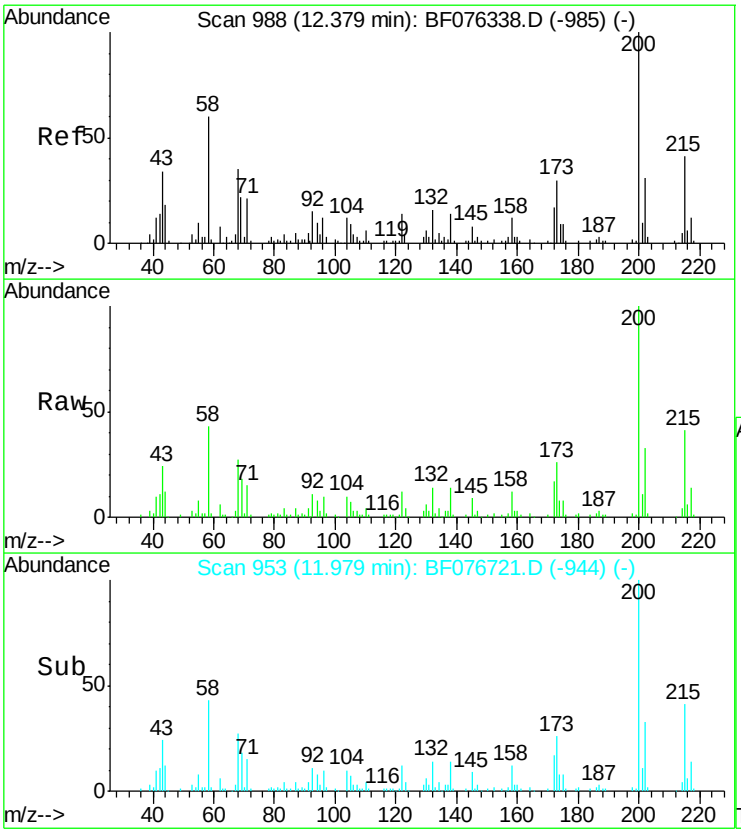
#67
Hexachlorobenzene
Concen: 50.90 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:284 Resp: 78728

Ion	Ratio	Lower	Upper
284	100		
142	27.4	30.0	45.0#
249	26.9	24.7	37.1

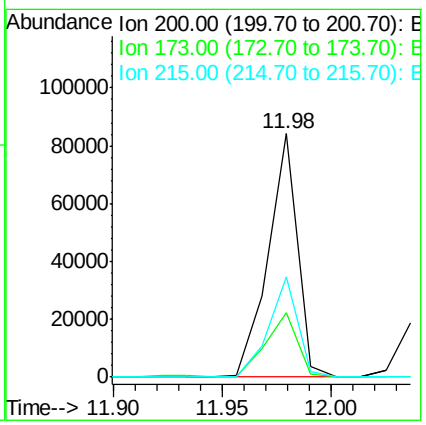


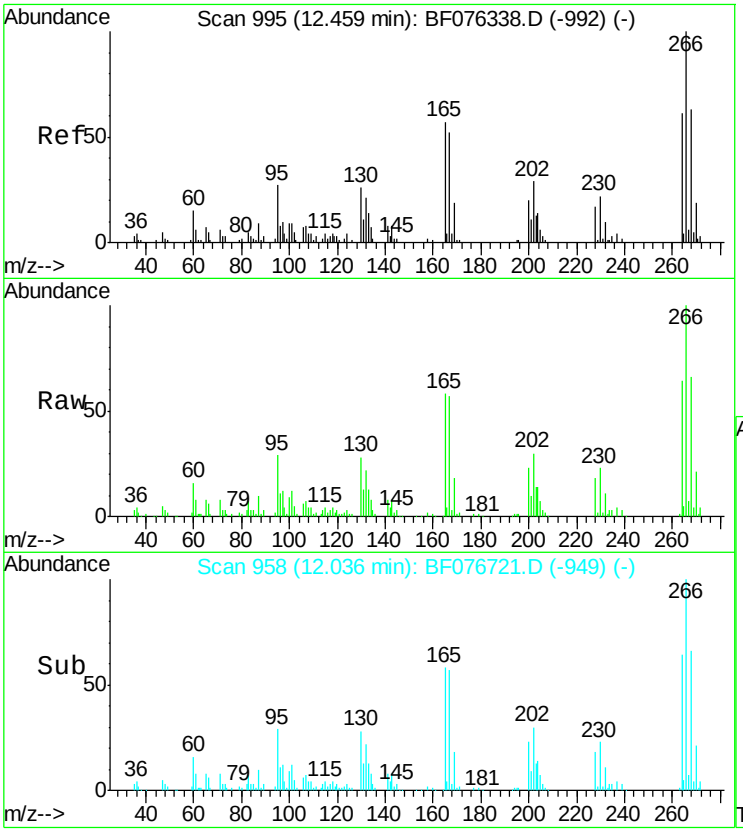


#68
Atrazine
Concen: 56.01 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:200 Resp: 79979

Ion	Ratio	Lower	Upper
200	100		
173	26.3	10.0	50.0
215	41.4	21.4	61.4



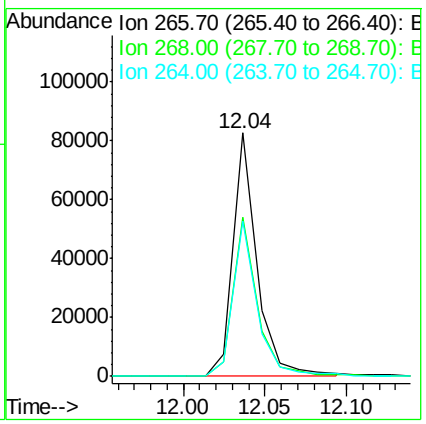


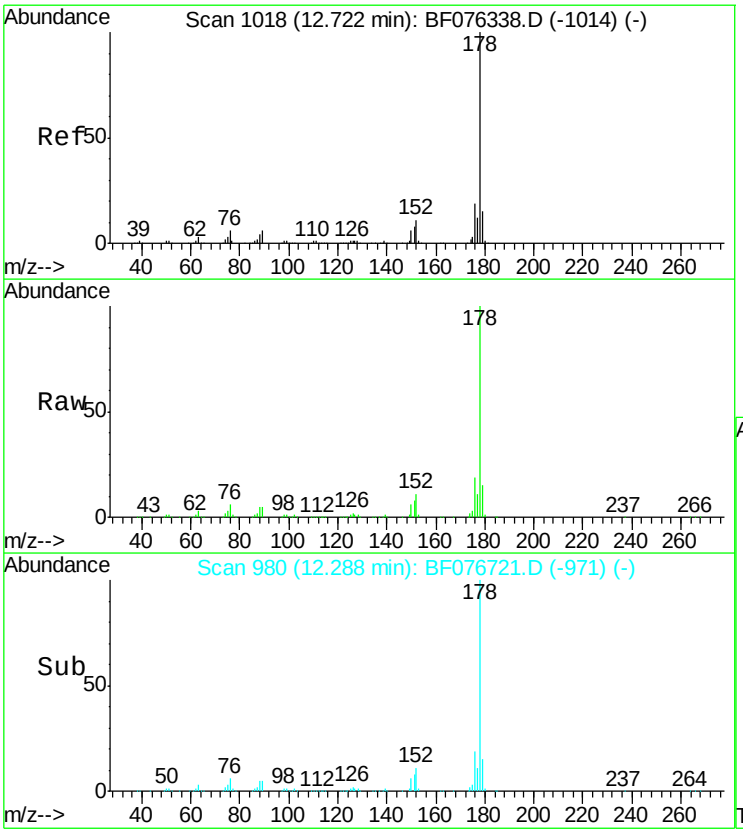
#69
Pentachlorophenol
Concen: 109.86 ng
RT: 12.04 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:266 Resp: 83175

Ion	Ratio	Lower	Upper
266	100		
268	65.5	50.7	76.1
264	63.6	48.7	73.1

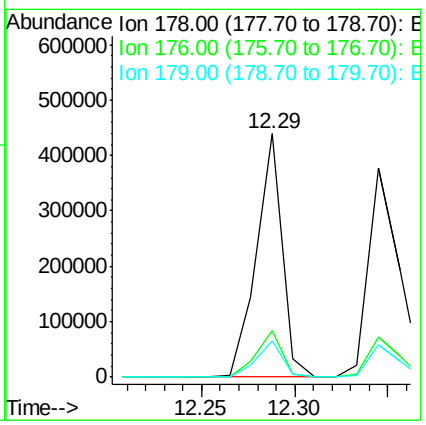


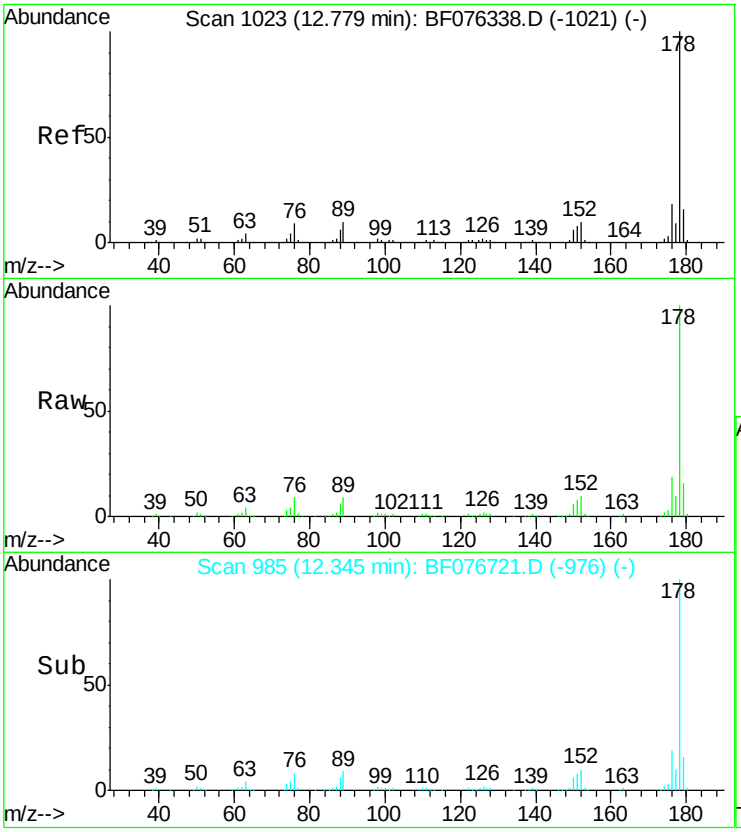


#70
Phenanthrene
Concen: 51.90 ng
RT: 12.29 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:178 Resp: 426016

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	14.7	12.2	18.4



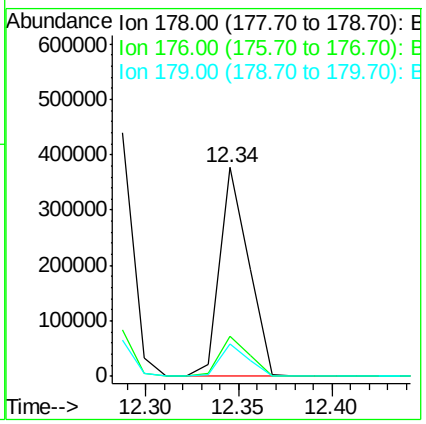


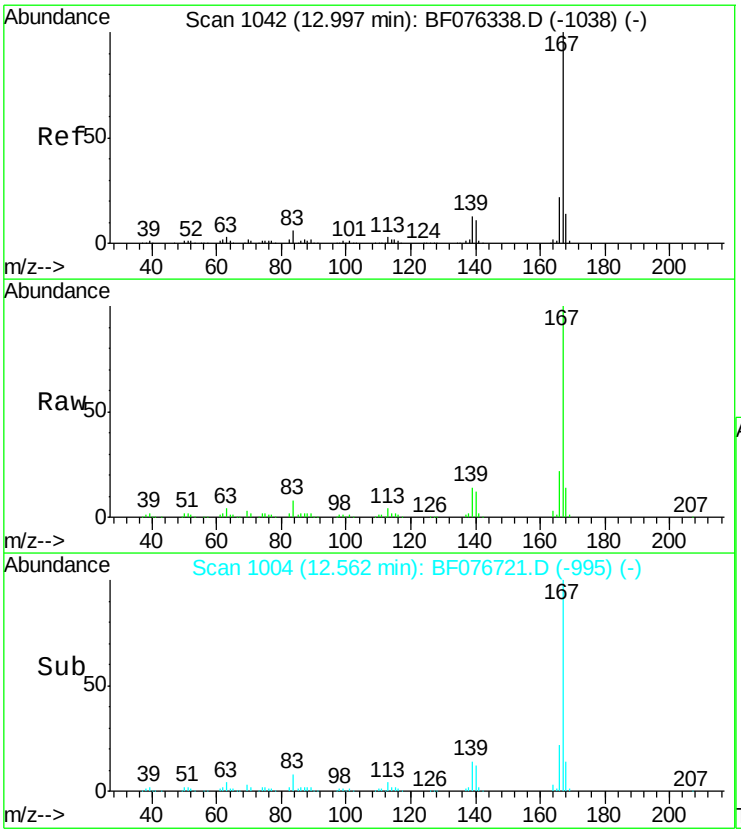
#71
Anthracene
Concen: 50.36 ng
RT: 12.34 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:178 Resp: 405542

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.3	21.5
179	15.6	12.7	19.1

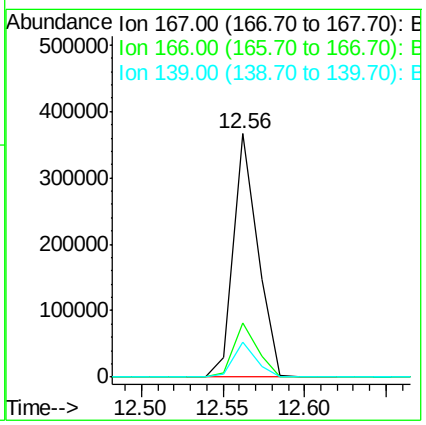


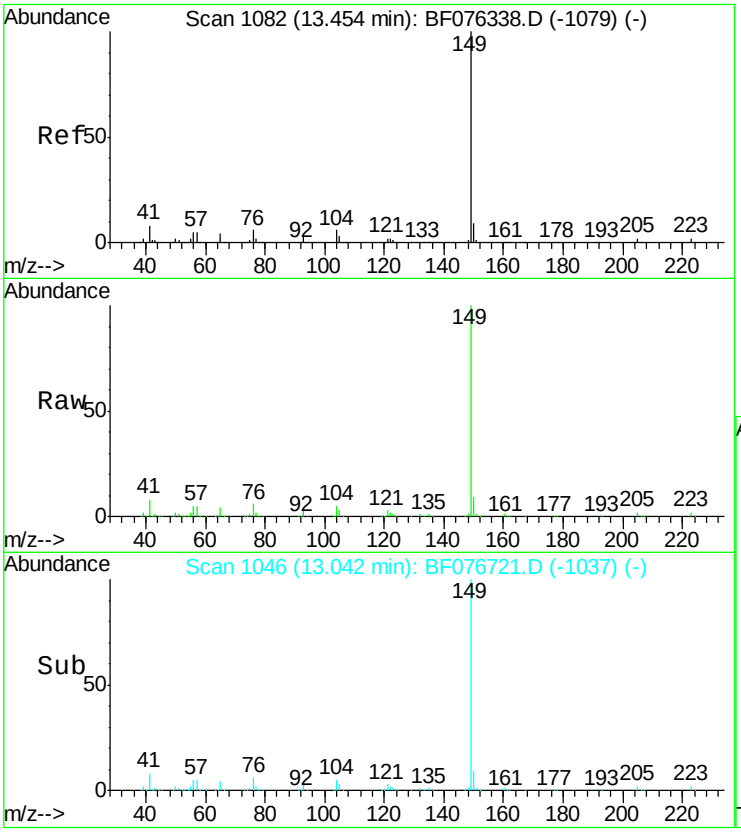


#72
Carbazole
Concen: 48.04 ng
RT: 12.56 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:167 Resp: 375193

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.2
139	14.5	10.6	16.0



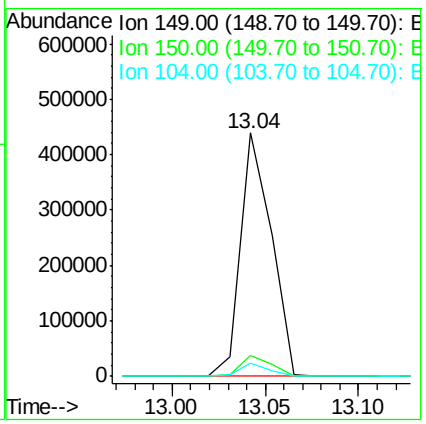


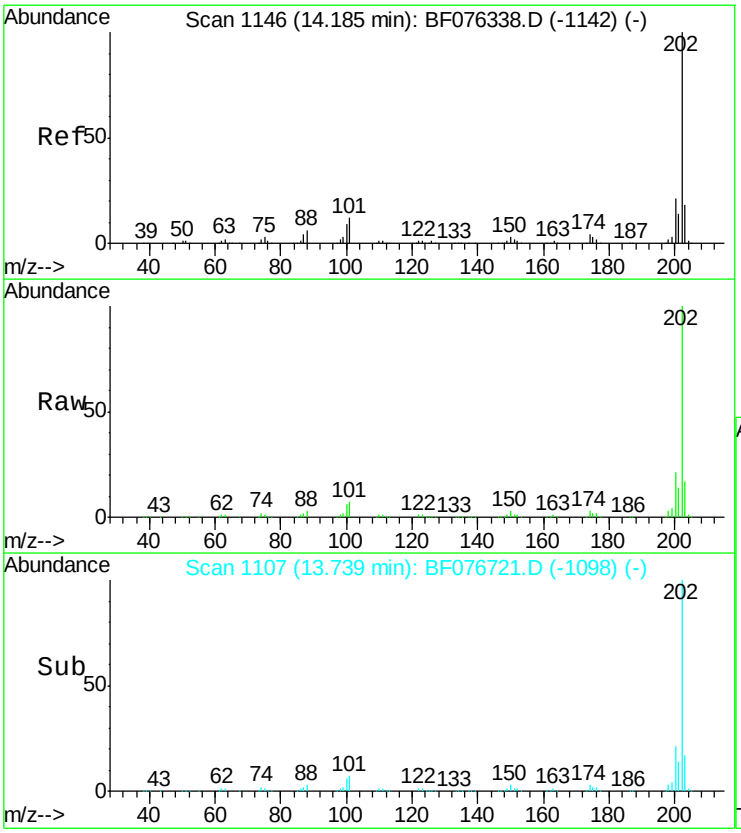
#73
Di-n-butylphthalate
Concen: 52.36 ng
RT: 13.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:149 Resp: 502328

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	5.5	4.5	6.7

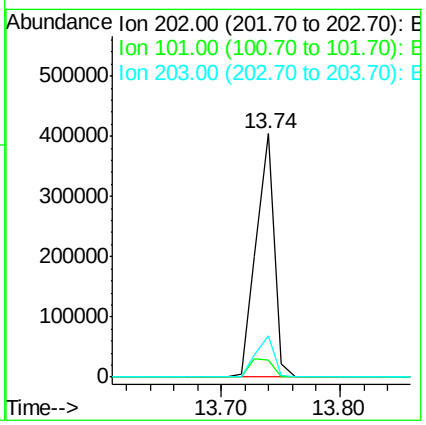


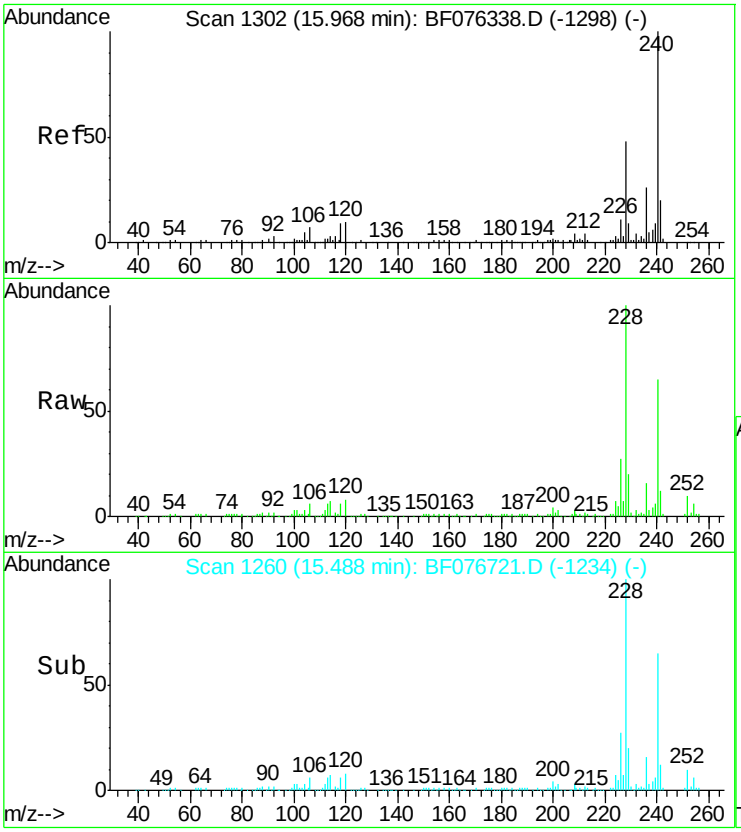


#74
Fluoranthene
Concen: 52.07 ng
RT: 13.74 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:202 Resp: 436424

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	32.3
203	17.2	0.0	37.5



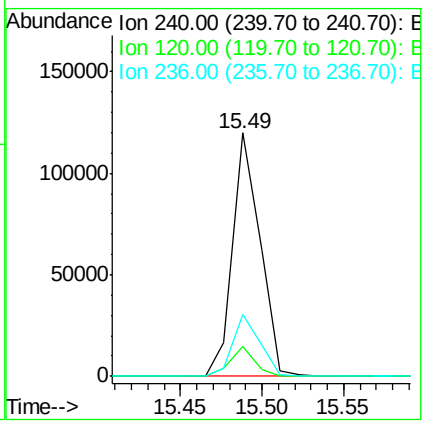


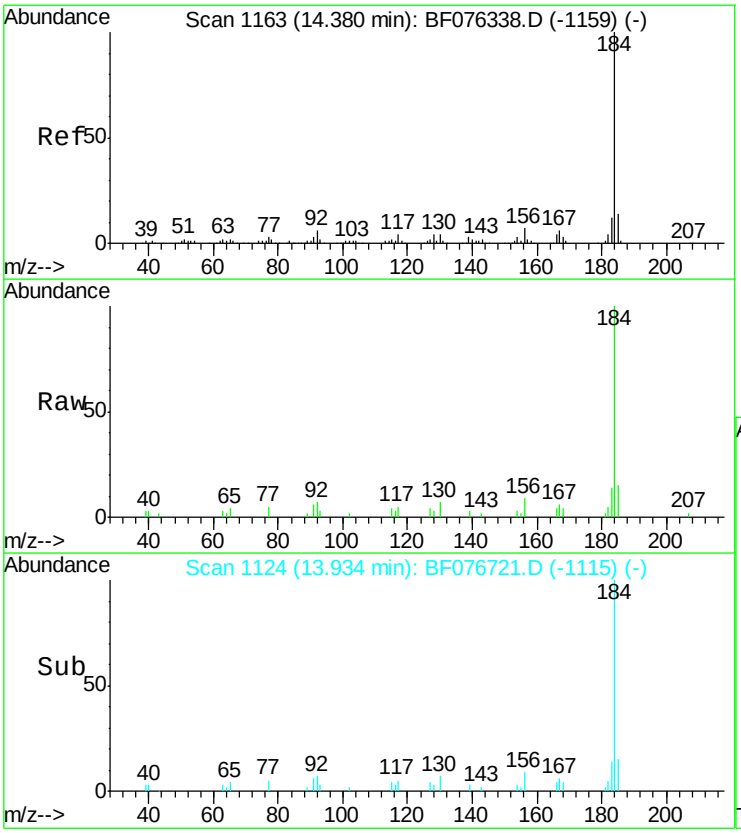
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:240 Resp: 138301

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.0	12.0#
236	25.2	20.6	30.8

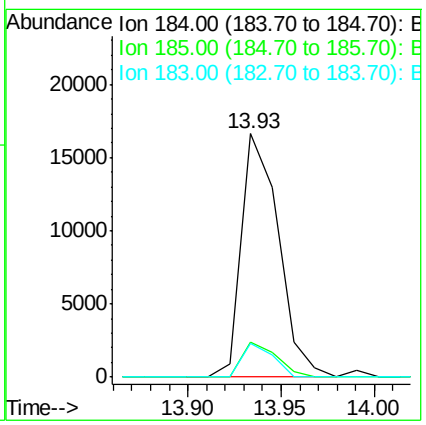


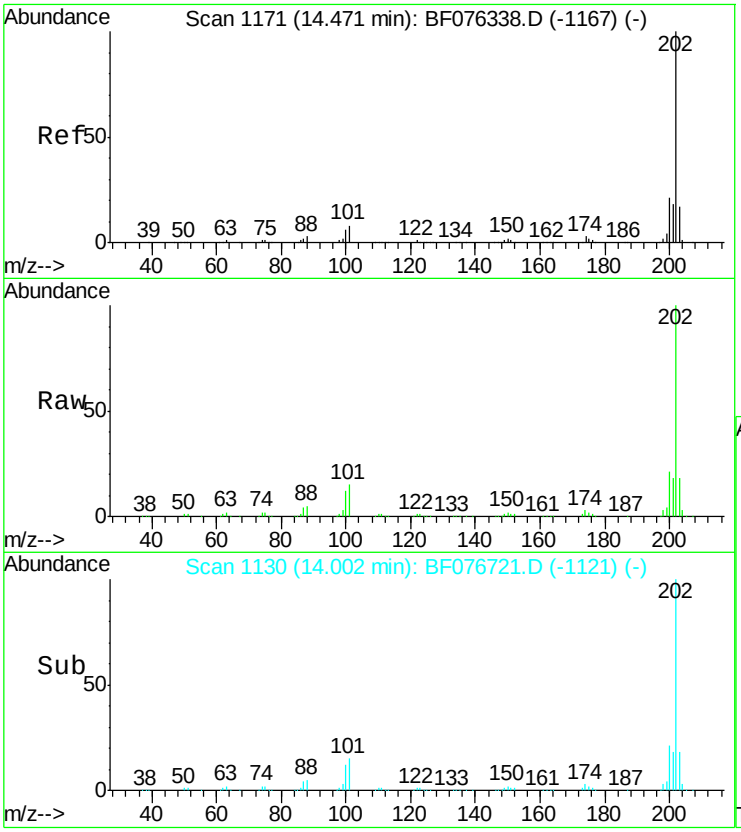


#76
Benzidine
Concen: 3.99 ng
RT: 13.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:184 Resp: 22994

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.0
183	13.9	9.3	13.9



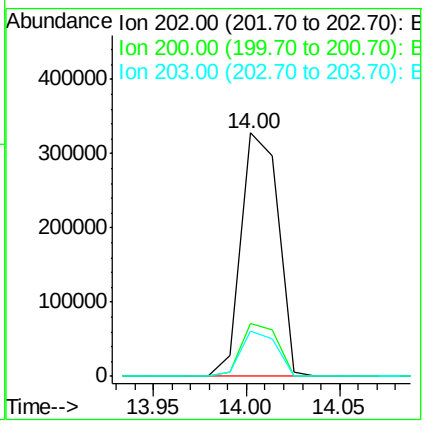


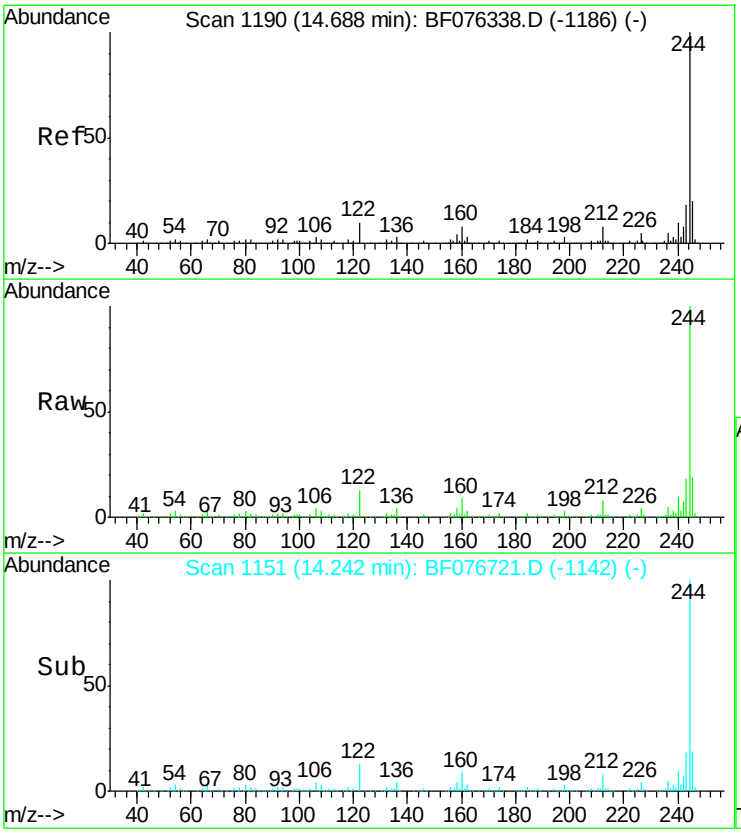
#77
Pyrene
Concen: 46.81 ng
RT: 14.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:202 Resp: 452919

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	18.4	13.5	20.3

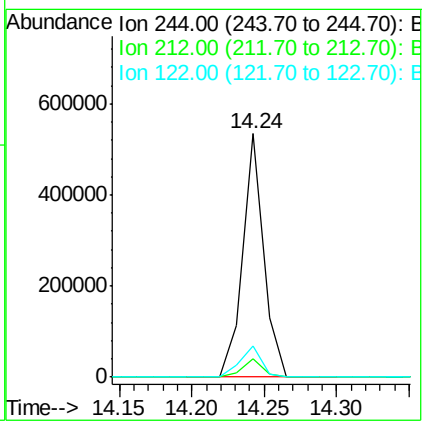


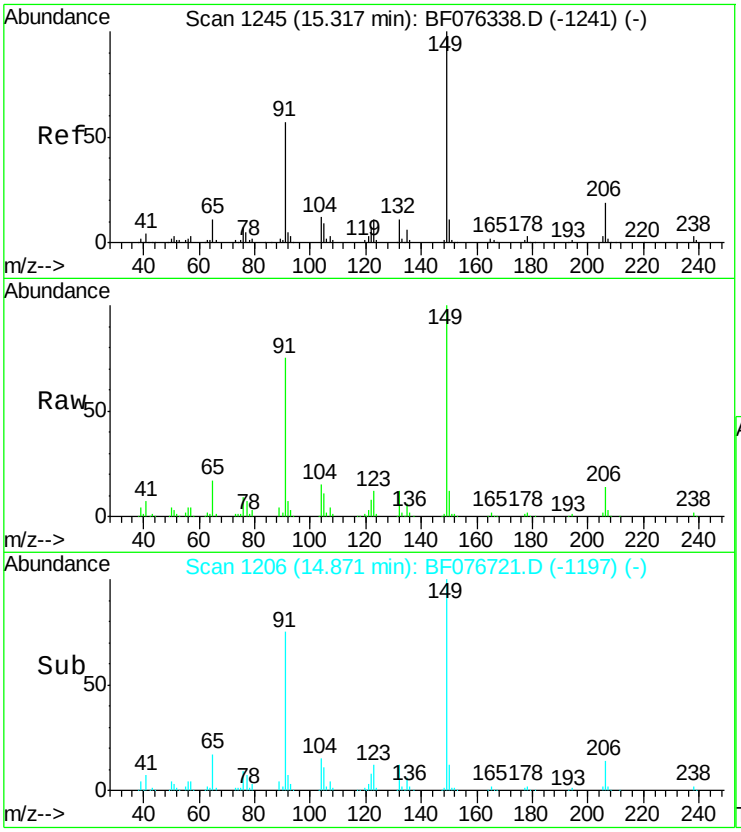


#78
Terphenyl-d14
Concen: 85.43 ng
RT: 14.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:244 Resp: 535653

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.6	8.2	12.2#



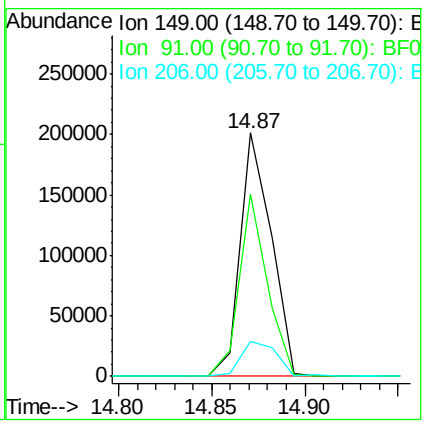


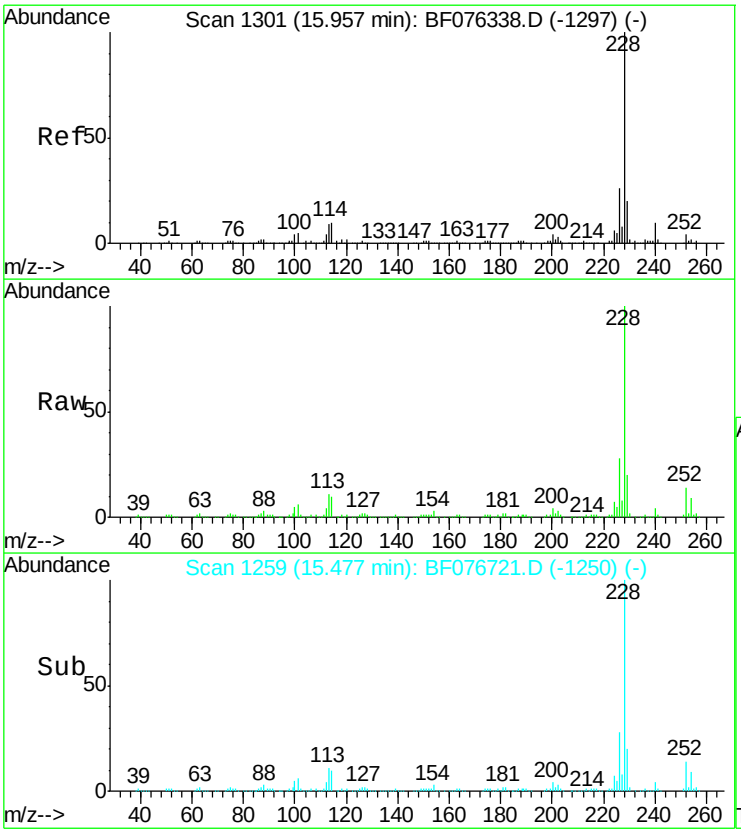
#79
Butylbenzylphthalate
Concen: 50.04 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:149 Resp: 231438

Ion	Ratio	Lower	Upper
149	100		
91	74.8	45.9	68.9#
206	14.4	15.1	22.7#

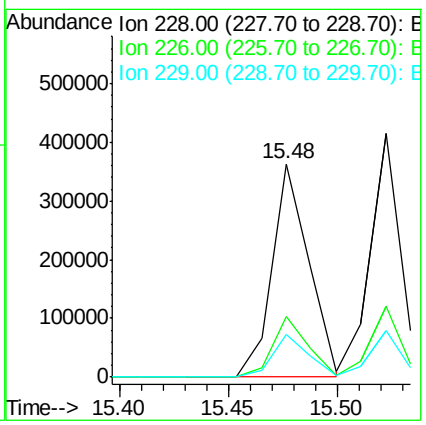


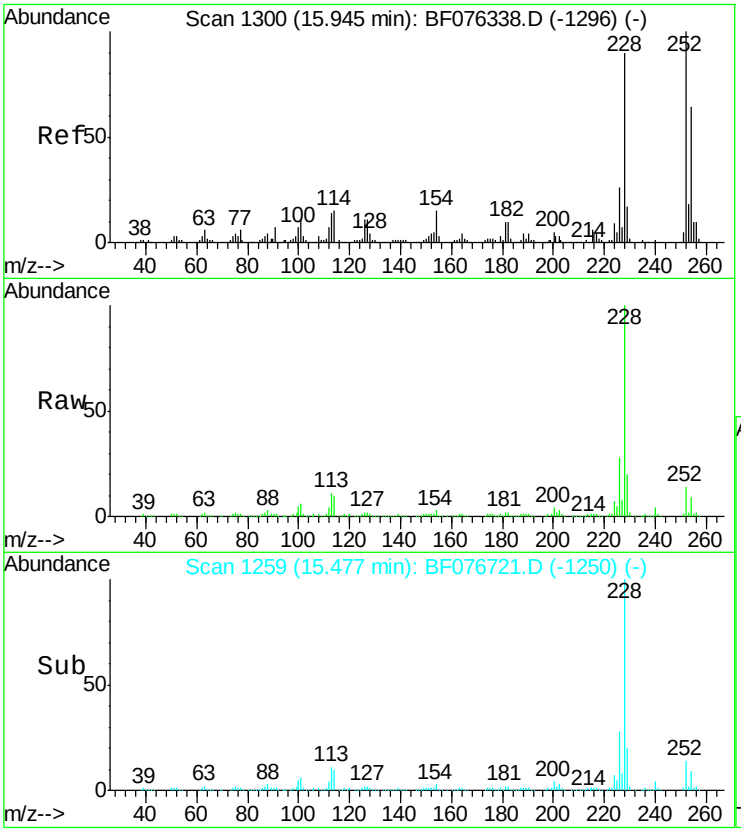


#80
Benzo(a)anthracene
Concen: 49.88 ng
RT: 15.48 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:228 Resp: 429621

Ion	Ratio	Lower	Upper
228	100		
226	28.3	20.9	31.3
229	20.0	15.8	23.8



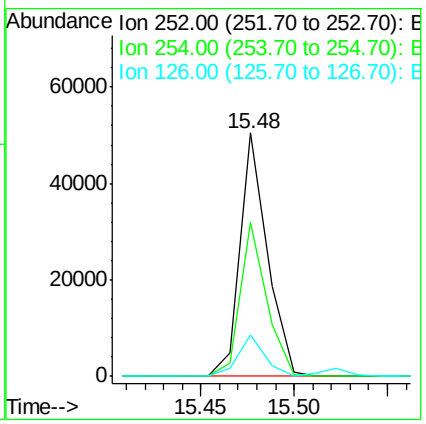


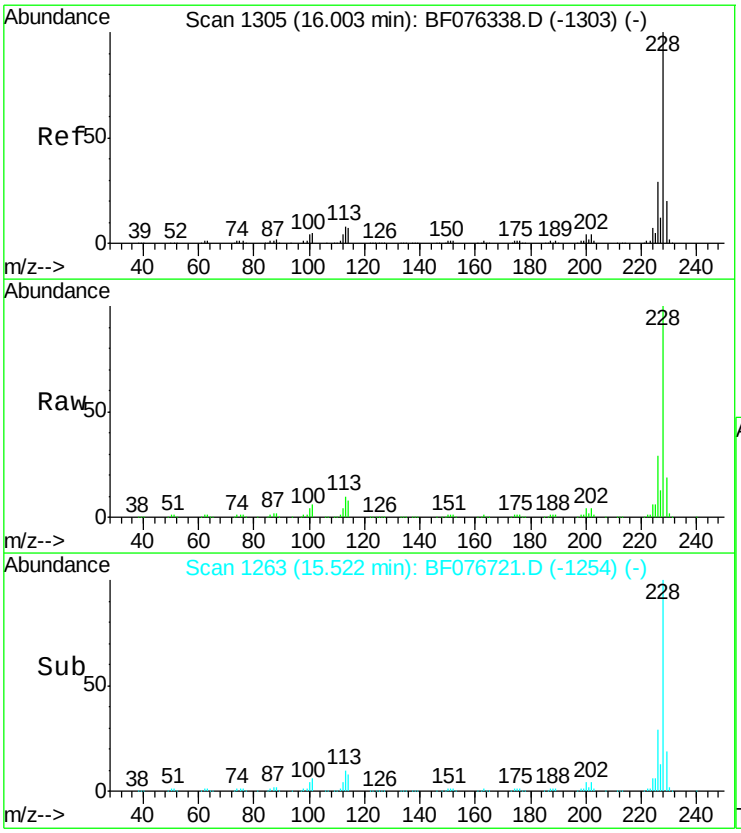
#81
3,3'-Dichlorobenzidine
Concen: 17.82 ng
RT: 15.48 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:252 Resp: 51309

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.9	76.3
126	17.2	8.4	12.6#

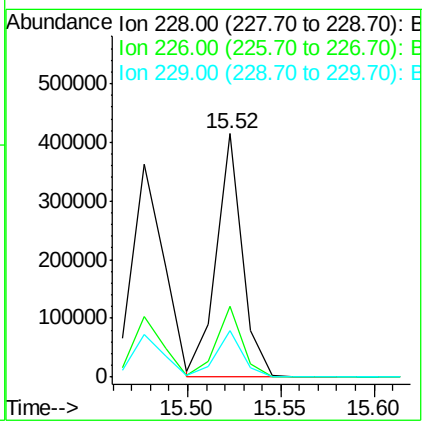


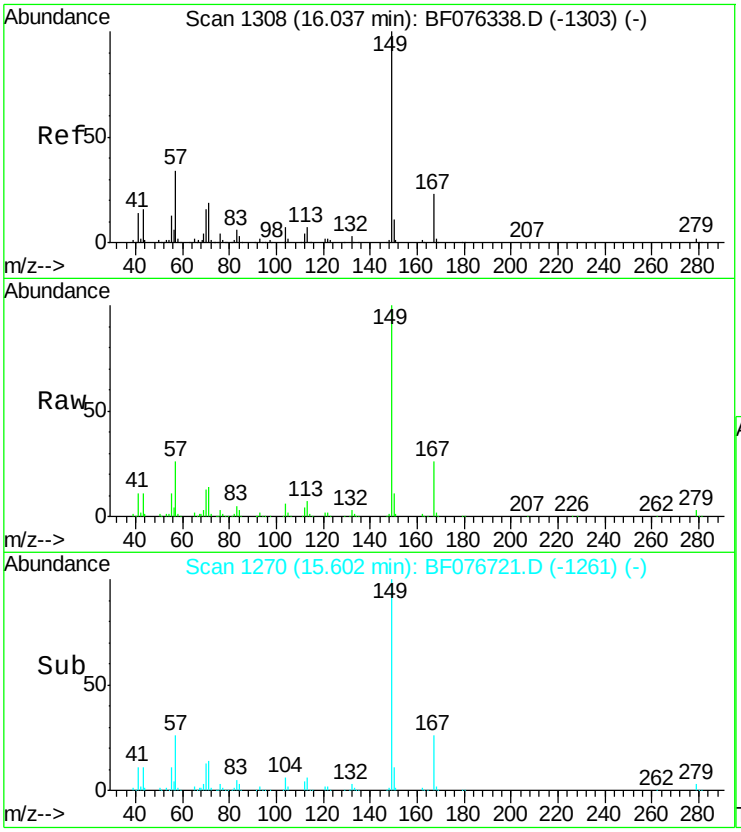


#82
Chrysene
Concen: 51.07 ng
RT: 15.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:228 Resp: 402457

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.0
229	18.8	15.9	23.9



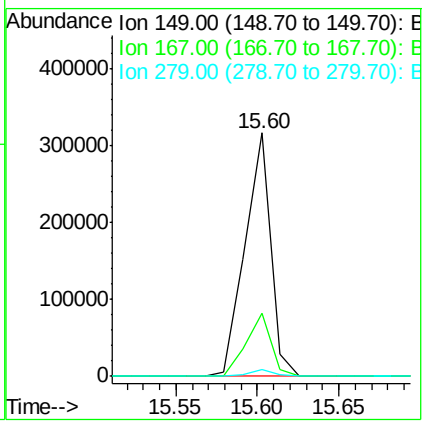


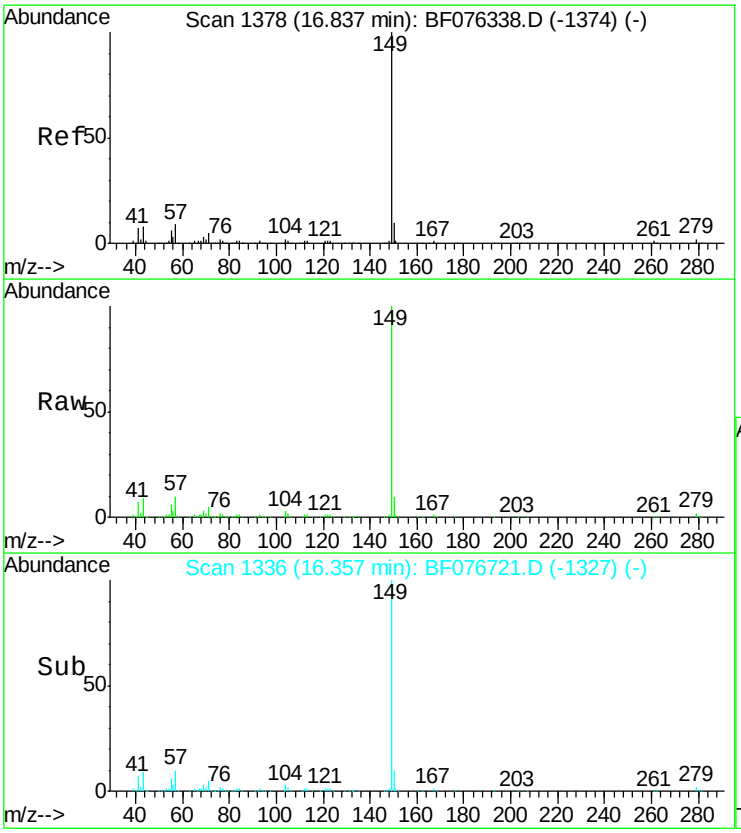
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.43 ng
RT: 15.60 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:149 Resp: 345942

Ion	Ratio	Lower	Upper
149	100		
167	25.8	18.7	28.1
279	2.9	1.5	2.3#

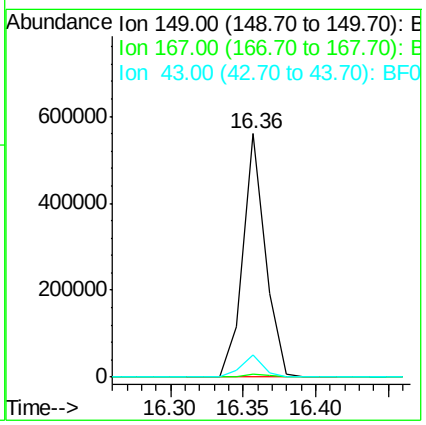


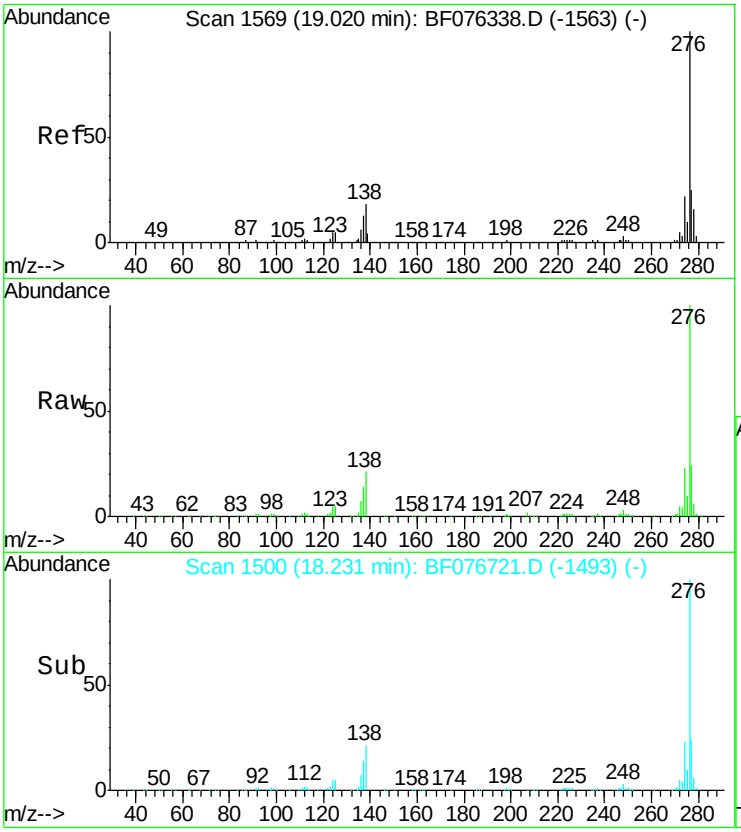


#84
Di-n-octyl phthalate
Concen: 50.37 ng
RT: 16.36 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:149 Resp: 601819

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	7.1	10.7



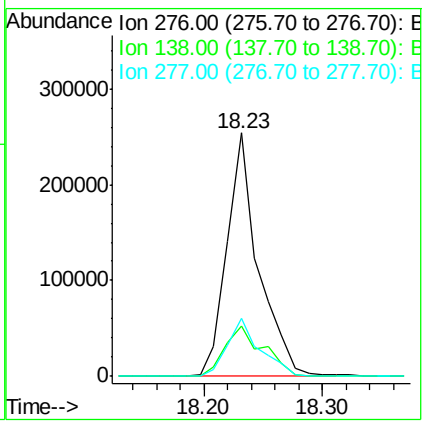


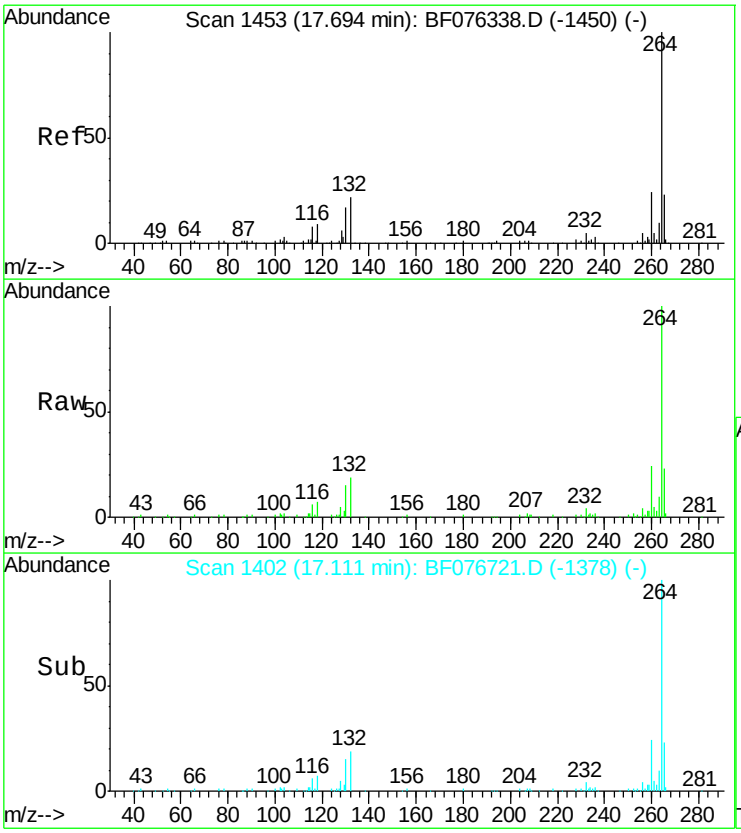
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.48 ng
RT: 18.23 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:276 Resp: 471110

Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.1	28.7
277	25.0	18.7	28.1

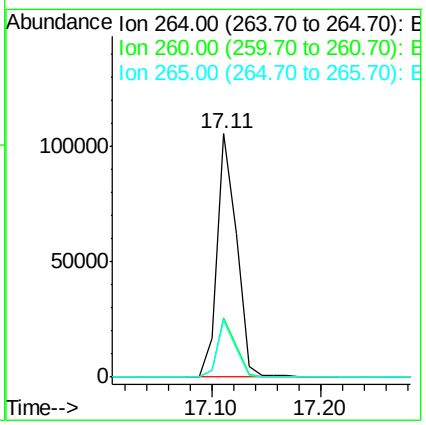


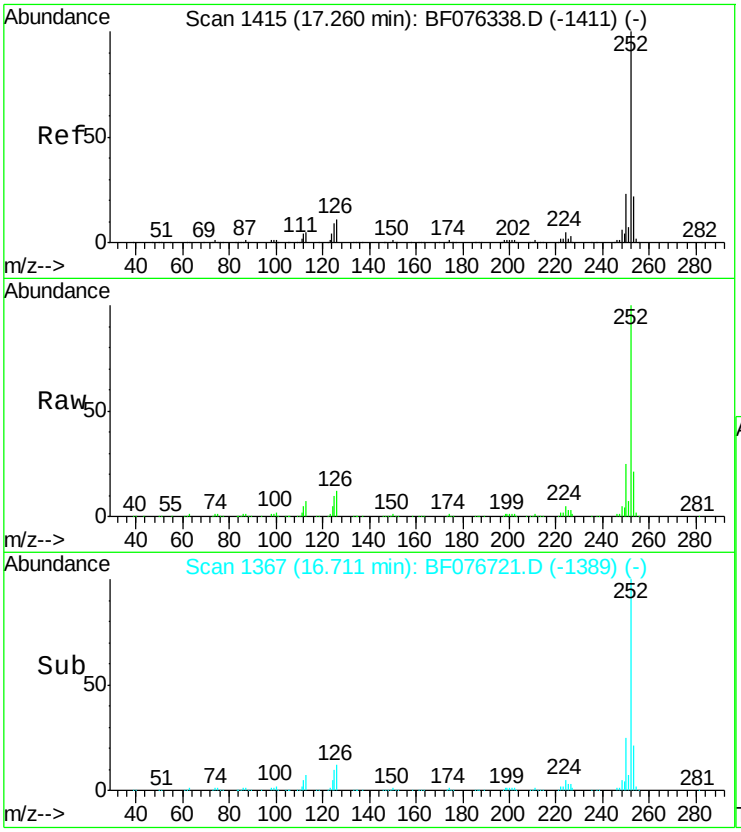


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:264 Resp: 131480

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	23.4	18.1	27.1



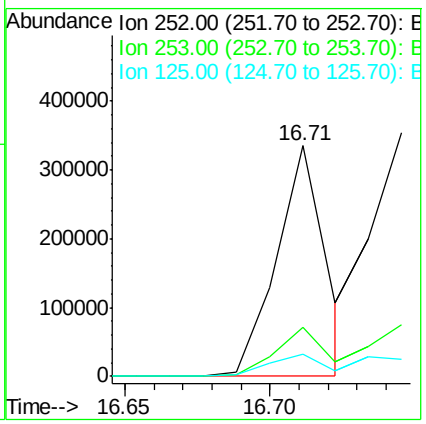


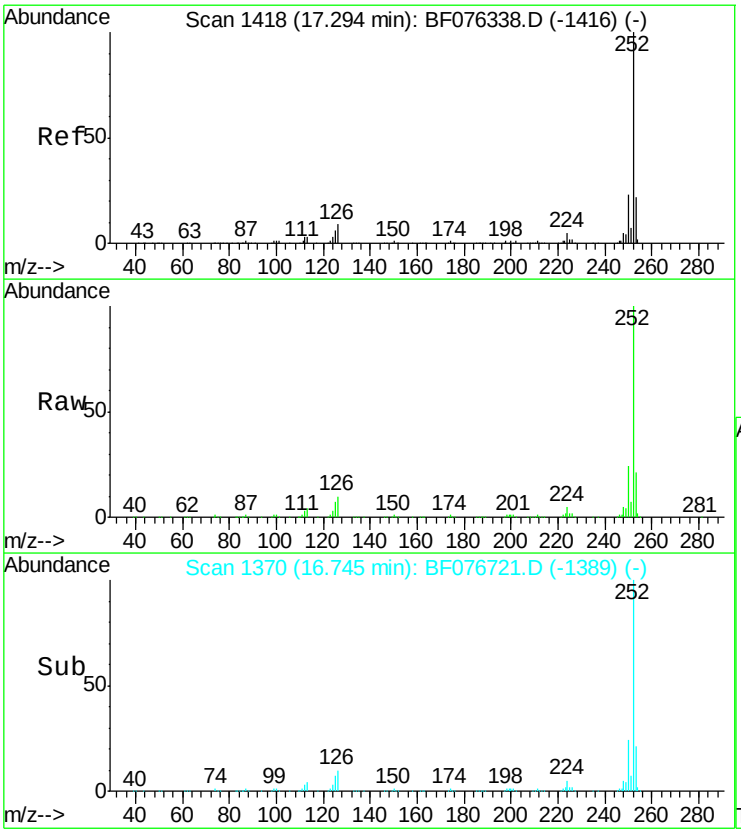
#87
Benzo(b)fluoranthene
Concen: 45.53 ng m
RT: 16.71 min Scan# 1367
Delta R.T. -0.35 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:252 Resp: 394939

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.6	7.0	10.6

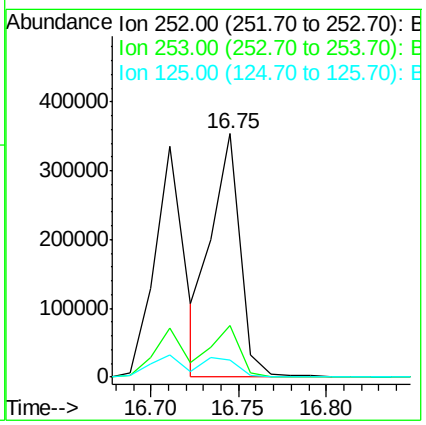


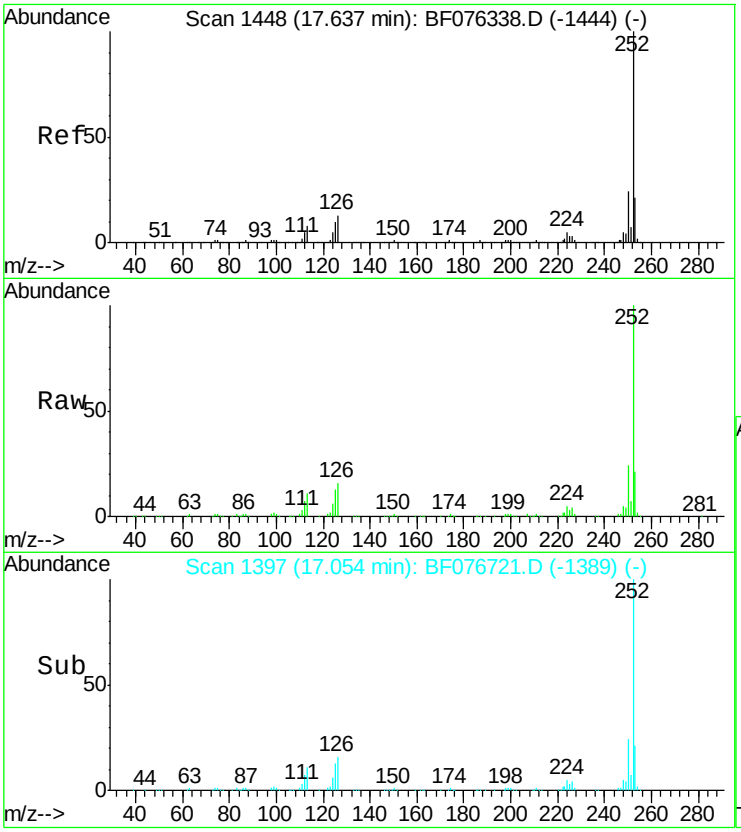


#88
Benzo(k)fluoranthene
Concen: 50.69 ng m
RT: 16.75 min Scan# 1370
Delta R.T. -0.32 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:252 Resp: 409470

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	7.0	5.4	8.2



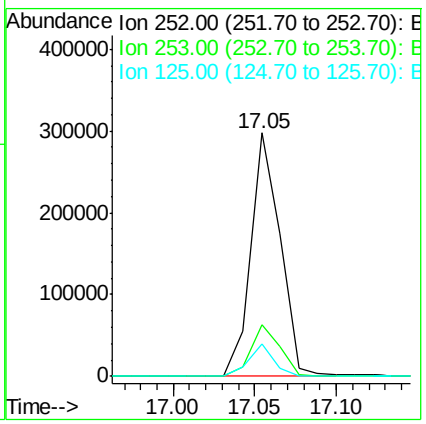


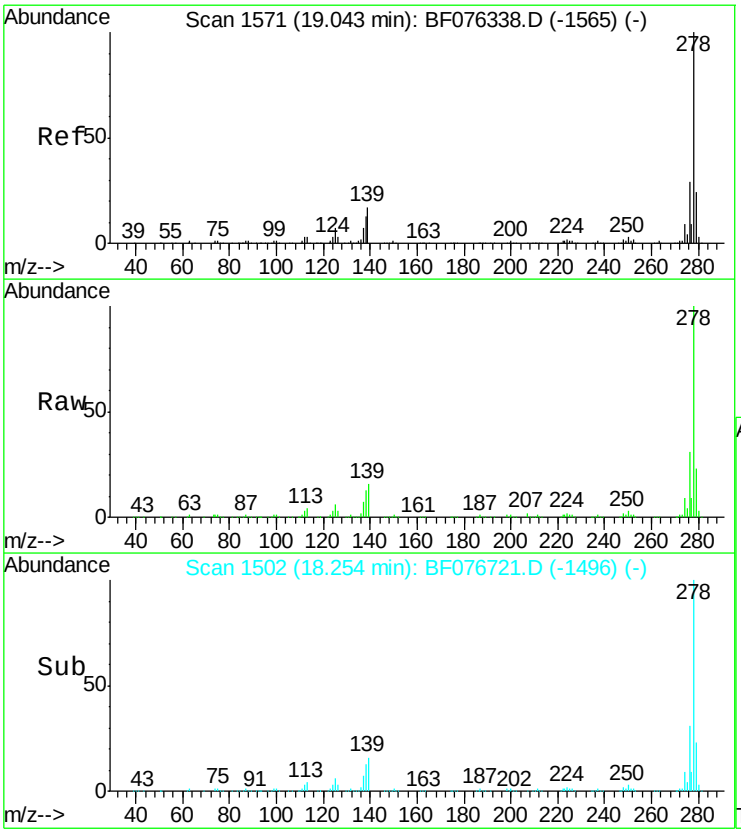
#89
Benzo(a)pyrene
Concen: 48.26 ng
RT: 17.05 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:252 Resp: 373536

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	13.5	8.2	12.2#

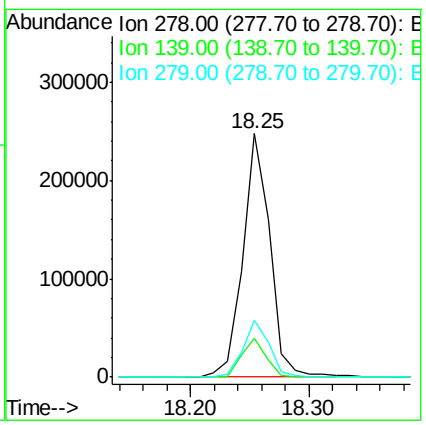


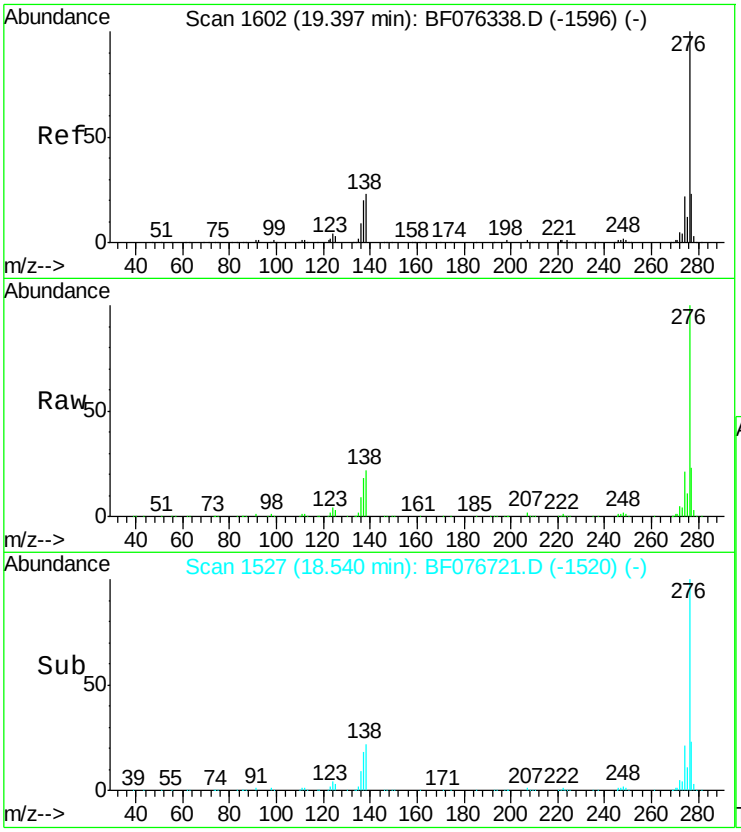


#90
Dibenzo(a,h)anthracene
Concen: 51.32 ng
RT: 18.25 min Scan# 1502
Delta R.T. -0.03 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Tgt Ion:278 Resp: 393675

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.8	20.8
279	23.2	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 51.16 ng
RT: 18.54 min Scan# 1527
Delta R.T. -0.02 min
Lab File: BF076721.D
Acq: 1 Jan 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SOILCUTTINGSMSD

Tgt Ion:276 Resp: 381896

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	21.9	18.2	27.4