Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
Data File : BF090205.D
Acq On : 23 Sep 2016 18:44
Operator : UM/SJ
Sample : H4870-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOILWASTE -CHARACTERIZATION

Quant Time: Sep 23 23:23:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	137773	20.00	ng		-0.03
21) Naphthalene-d8	7.78	136	467025	20.00	ng		-0.03
38) Acenaphthene-d10	9.52	164	230099	20.00	ng		-0.03
63) Phenanthrene-d10	10.99	188	317783	20.00	ng		-0.03
75) Chrysene-d12	13.60	240	241982	20.00	ng		-0.03
86) Perylene-d12	14.93	264	229614	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	858095	101.52	ng		-0.01
7) Phenol-d6	6.16	99	1196752	114.65	ng		-0.01
23) Nitrobenzene-d5	7.06	82	559482	69.44	ng		-0.03
41) 2,4,6-Tribromophenol	10.31	330	184374	93.40	ng		-0.03
44) 2-Fluorobiphenyl	8.87	172	884248	75.44	ng		-0.02
78) Terphenyl-d14	12.57	244	518658	54.42	ng		-0.03
Target Compounds							Qvalue
15) Benzyl Alcohol	6.65	79	16448	2.64	ng	#	48
18) Hexachloroethane	7.07	117	27523	7.44	ng	#	10
19) n-Nitroso-di-n-propylamine	6.92	70	21314	3.48	ng	#	76
25) Isophorone	7.31	82	42802	2.54	ng	#	1
26) 2-Nitrophenol	7.44	139	8361	2.02	ng	#	1
31) Naphthalene	7.80	128	104626	4.70	ng	#	96
35) Caprolactam	8.24	113	37765	17.71	ng	#	1
36) 4-Chloro-3-methylphenol	8.31	107	15057	2.07	ng	#	30
37) 2-Methylnaphthalene	8.59	142	92487	6.69	ng		97
48) Acenaphthylene	9.38	152	45260	2.29	ng	#	74
49) Dimethylphthalate	9.27	163	336413	22.95	ng		99
50) 2,6-Dinitrotoluene	9.34	165	7315	2.24	ng	#	45
51) Acenaphthene	9.55	154	75465	6.45	ng		99
54) Dibenzofuran	9.72	168	67817	4.40	ng	#	77
55) 4-Nitrophenol	9.63	139	5630	2.15	ng	#	1
57) Fluorene	10.07	166	77992	6.72	ng	#	93
65) n-Nitrosodiphenylamine	10.18	169	62102	5.94	ng	#	55
70) Phenanthrene	11.02	178	753710	50.71	ng		100
71) Anthracene	11.06	178	201862	12.95	ng		96
72) Carbazole	11.22	167	63687	3.86	ng	#	91
74) Fluoranthene	12.19	202	796694	49.94	ng		99
77) Pyrene	12.41	202	830959	50.18	ng	#	94
80) Benzo(a)anthracene	13.60	228	390779	30.02	ng		98
82) Chrysene	13.60	228	390779	30.81	ng		96
83) Bis(2-ethylhexyl)phthalate	13.62	149	114189	11.02	ng		98
85) Indeno(1,2,3-cd)pyrene	16.08	276	170642	16.64	ng	#	91
87) Benzo(b)fluoranthene	14.59	252	549868	43.25	ng		96
88) Benzo(k)fluoranthene	14.59	252	549868	46.08	ng	#	95
89) Benzo(a)pyrene	14.88	252	305288	25.53	ng	#	94
90) Dibenzo(a,h)anthracene	16.09	278	42918	4.60	ng	#	84
91) Benzo(g,h,i)perylene	16.42	276	163416	17.89	ng		98

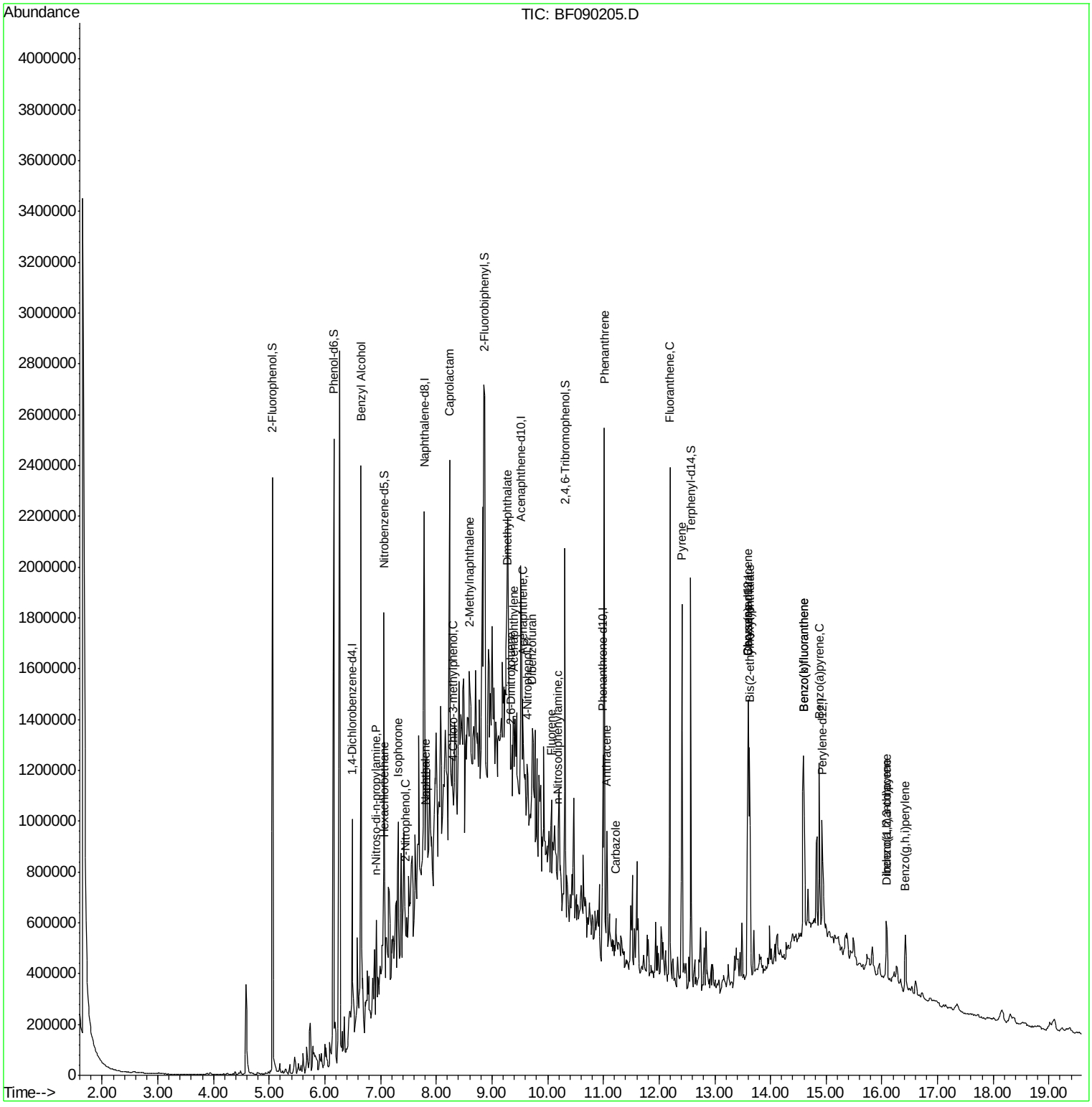
(#) = qualifier out of range (m) = manual integration (+) = signals summed

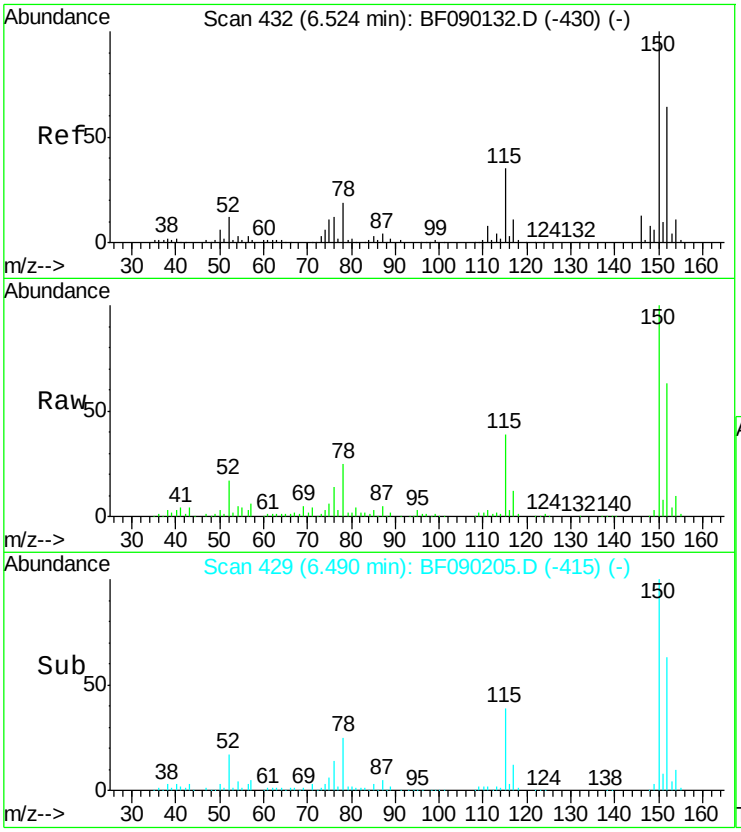
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
Data File : BF090205.D
Acq On : 23 Sep 2016 18:44
Operator : UM/SJ
Sample : H4870-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Quant Time: Sep 23 23:23:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration



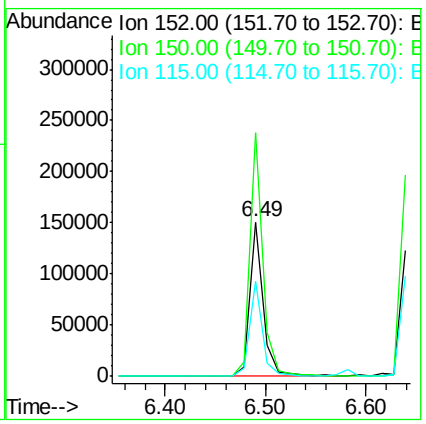


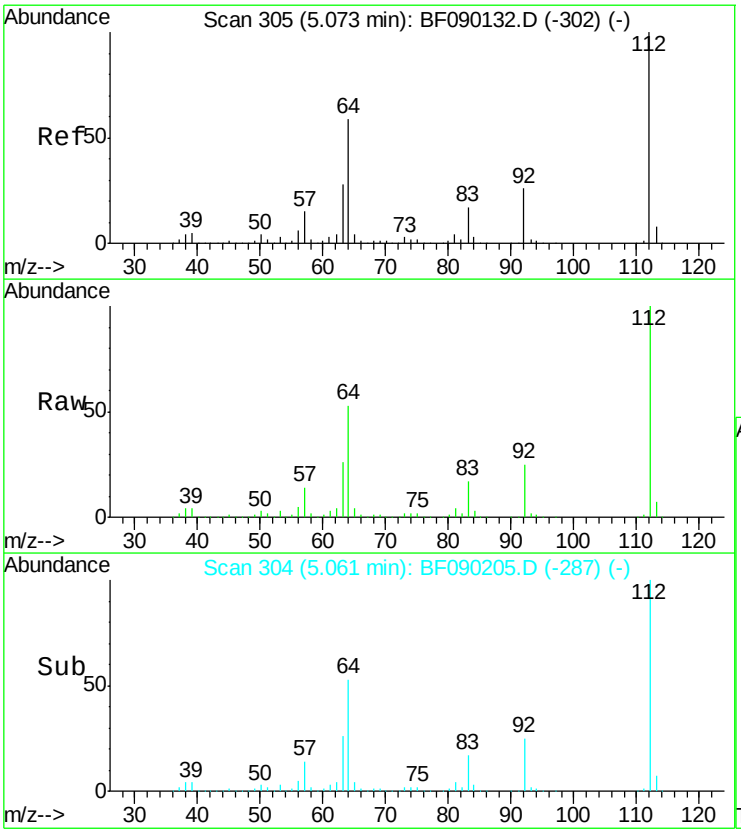
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:152 Resp: 137773

Ion	Ratio	Lower	Upper
152	100		
150	157.7	128.9	193.3
115	61.7	55.5	83.3

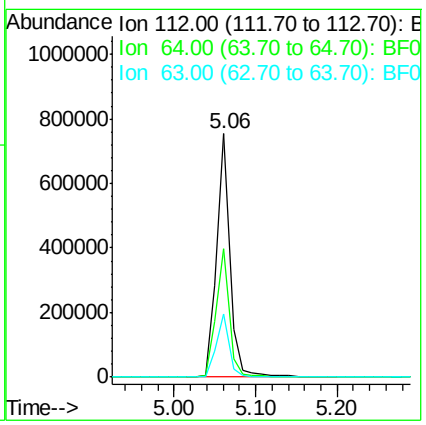


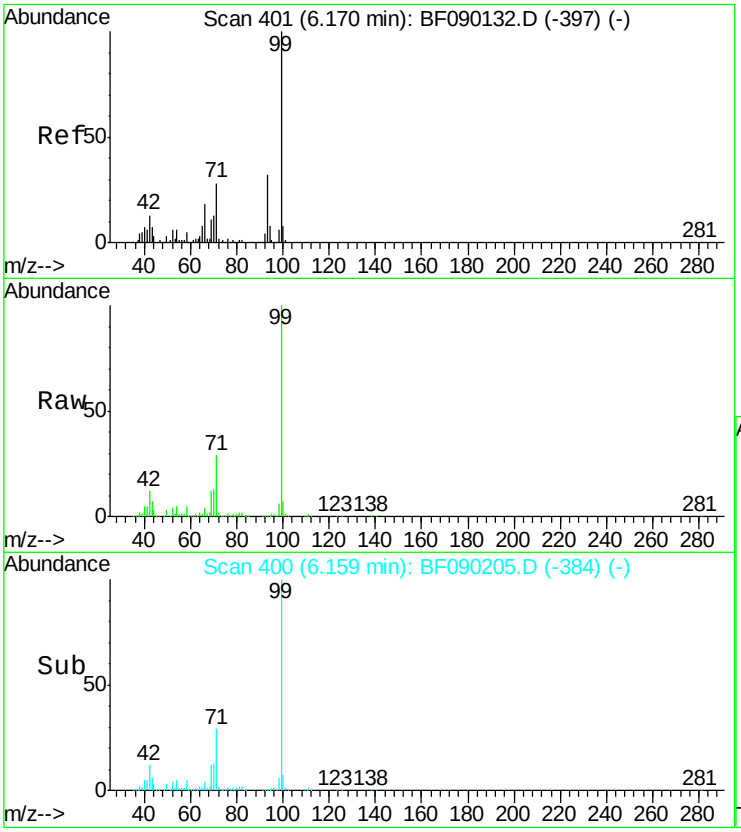


#5
2-Fluorophenol
Concen: 101.52 ng
RT: 5.06 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:112 Resp: 858095

Ion	Ratio	Lower	Upper
112	100		
64	52.9	39.8	59.6
63	25.8	18.9	28.3



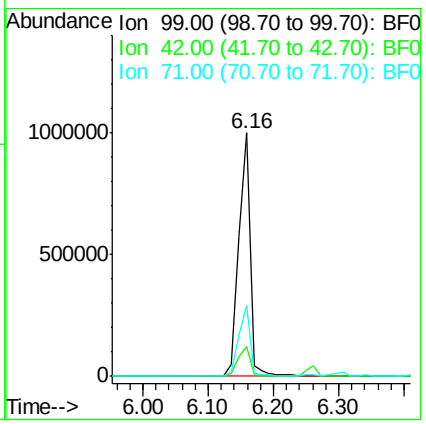


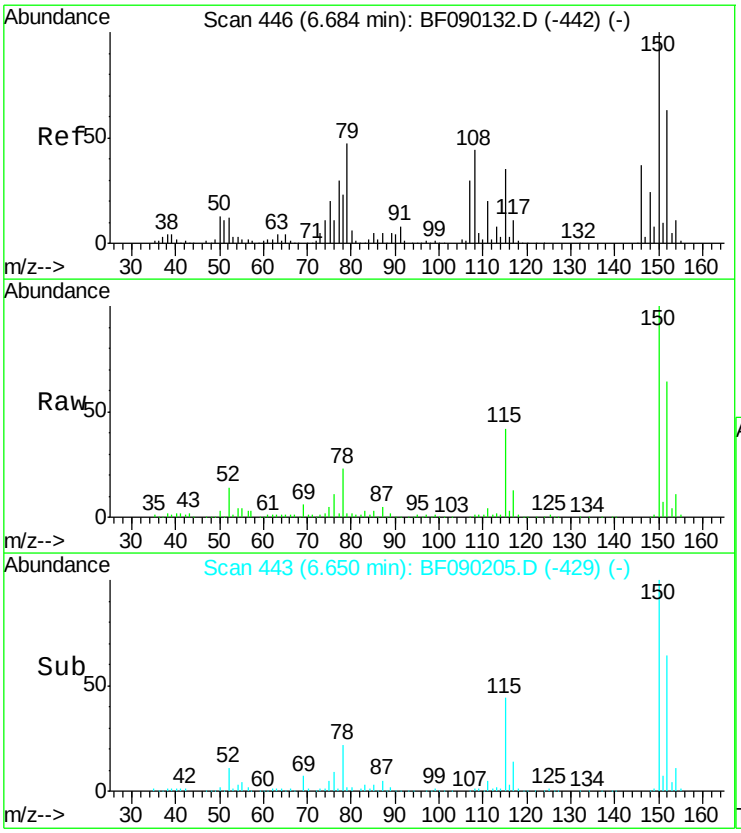
#7
Phenol-d6
Concen: 114.65 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion: 99 Resp: 1196752

Ion	Ratio	Lower	Upper
99	100		
42	12.0	10.6	15.8
71	29.3	23.0	34.6

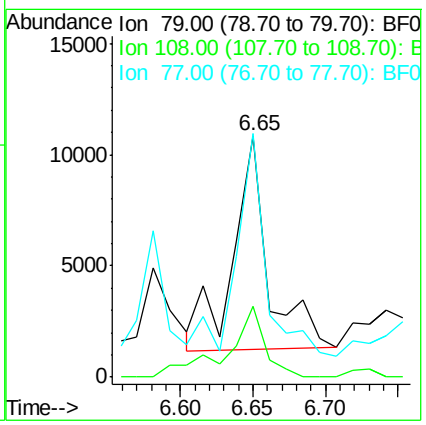


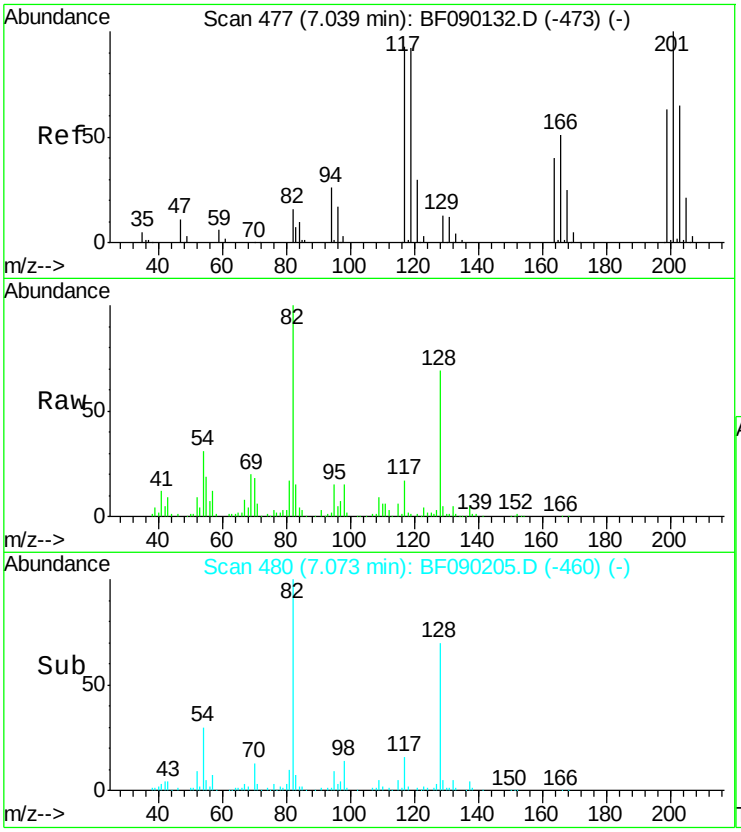


#15
Benzyl Alcohol
Concen: 2.64 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion: 79 Resp: 16448

Ion	Ratio	Lower	Upper
79	100		
108	29.5	62.2	93.4#
77	100.8	51.4	77.0#



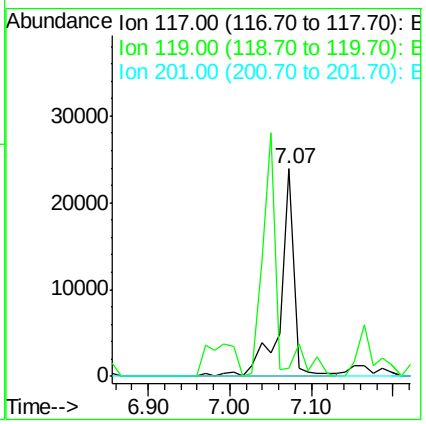


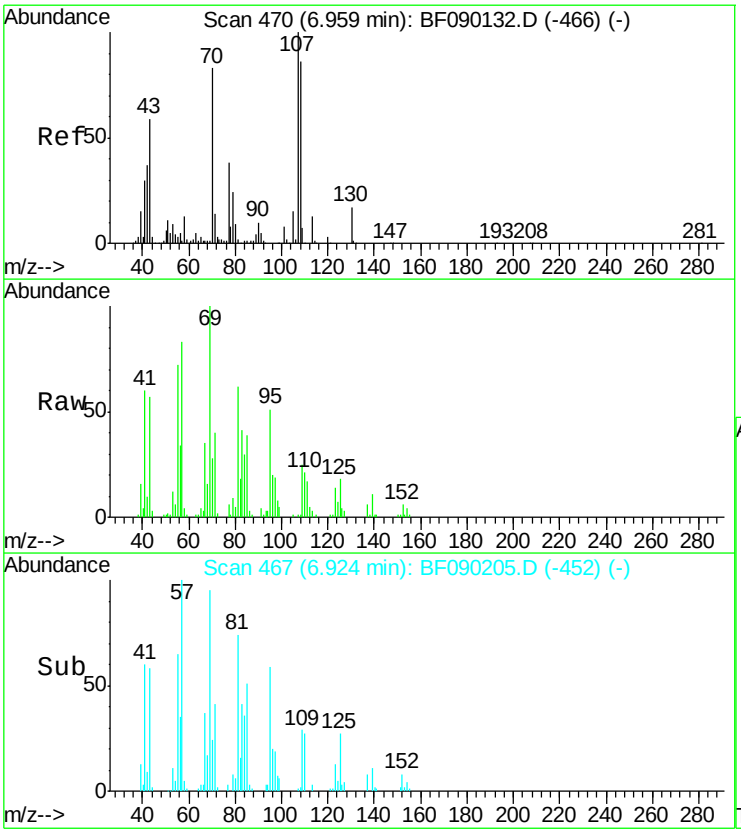
#18
Hexachloroethane
Concen: 7.44 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:117 Resp: 27523

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.6	115.0#
201	0.0	55.5	83.3#

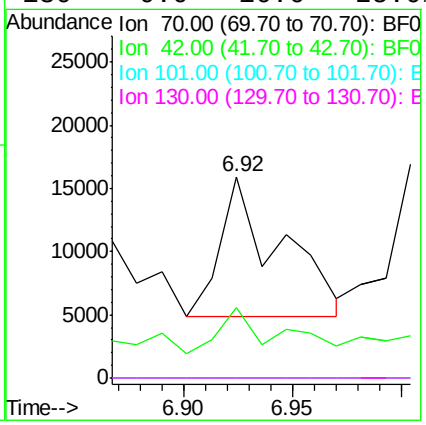


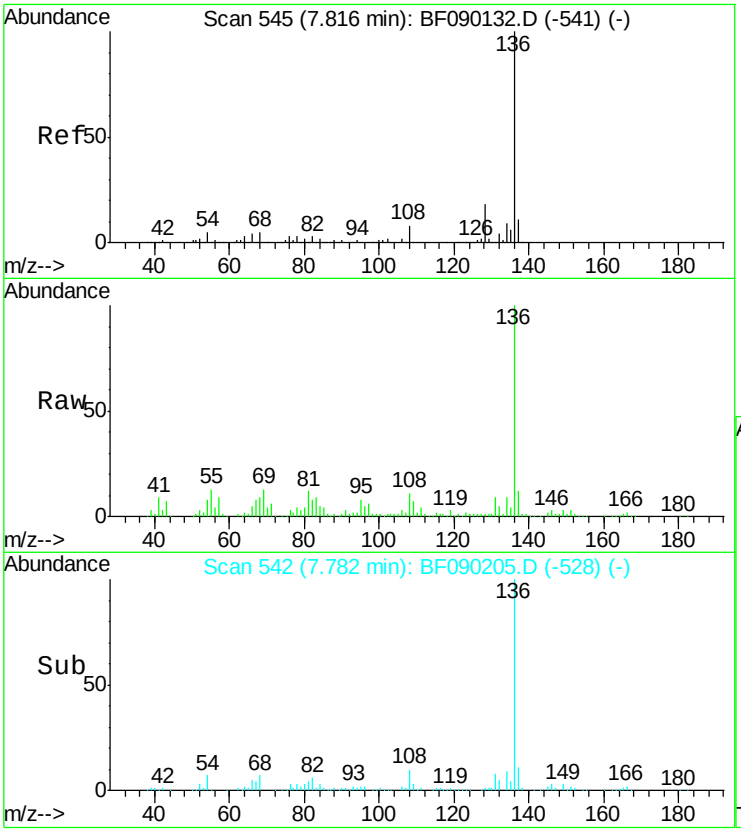


#19
n-Nitroso-di-n-propylamine
Concen: 3.48 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion: 70 Resp: 21314

Ion	Ratio	Lower	Upper
70	100		
42	34.9	35.1	52.7#
101	0.0	7.5	11.3#
130	0.0	16.6	25.0#



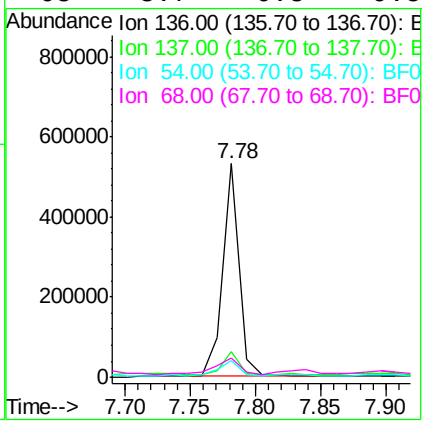


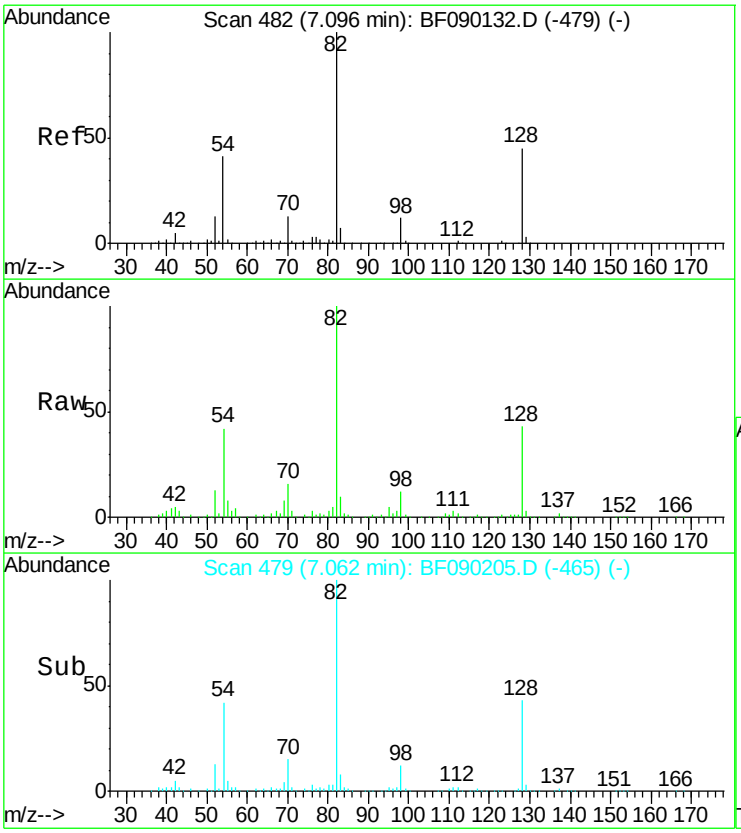
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:136 Resp: 467025

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.4
54	7.9	6.4	9.6
68	8.7	6.3	9.5

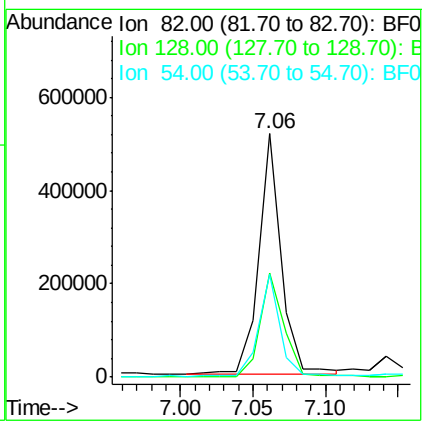


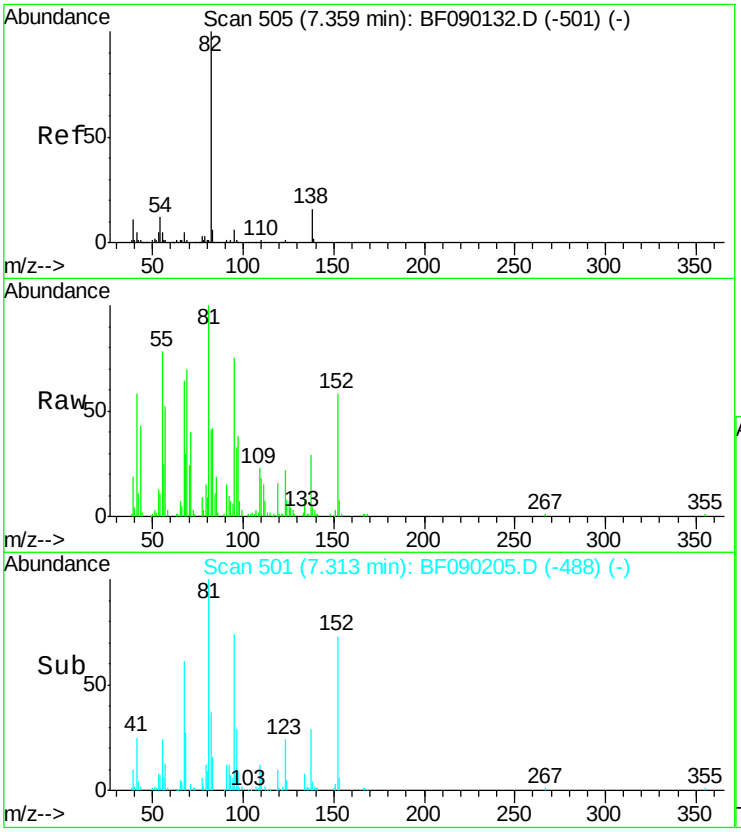


#23
Nitrobenzene-d5
Concen: 69.44 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion: 82 Resp: 559482

Ion	Ratio	Lower	Upper
82	100		
128	42.9	37.5	56.3
54	42.2	31.9	47.9



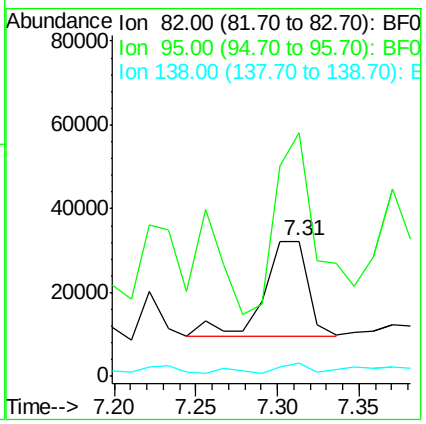


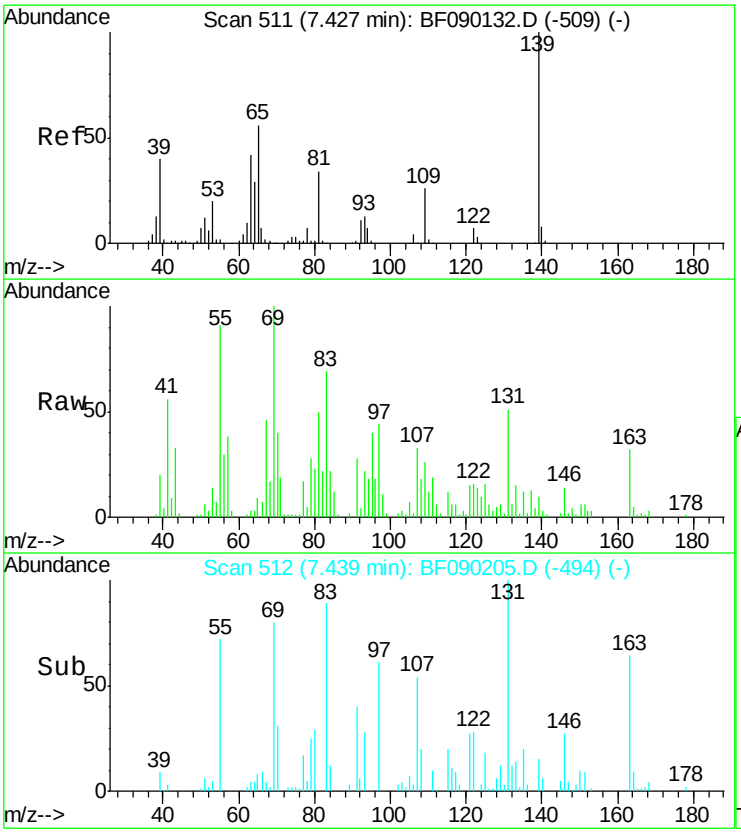
#25
Isophorone
Concen: 2.54 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion: 82 Resp: 42802

Ion	Ratio	Lower	Upper
82	100		
95	180.4	5.1	7.7#
138	9.9	13.5	20.3#

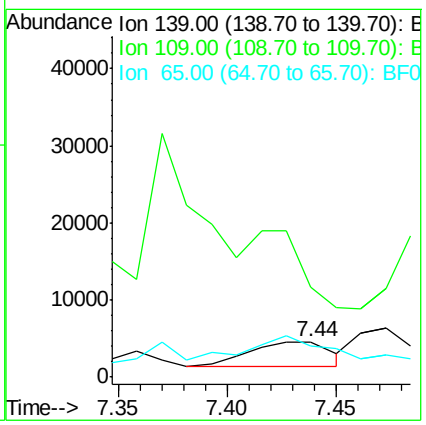


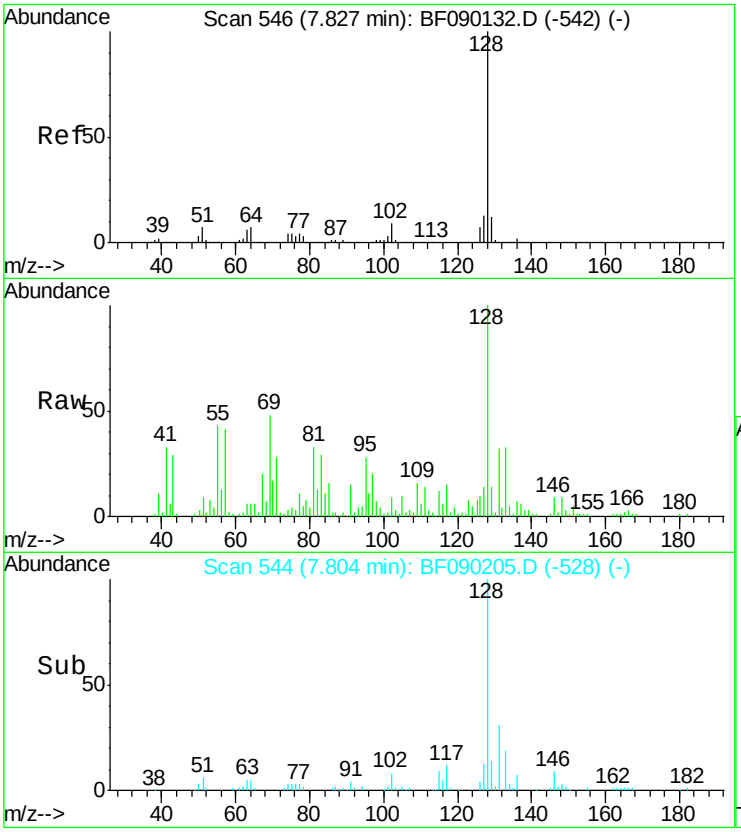


#26
2-Nitrophenol
Concen: 2.02 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:139 Resp: 8361

Ion	Ratio	Lower	Upper
139	100		
109	253.5	20.5	30.7#
65	88.4	37.9	56.9#



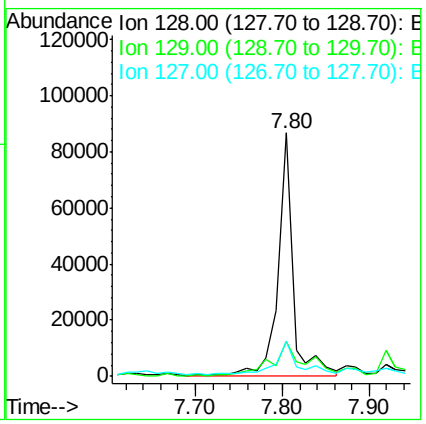


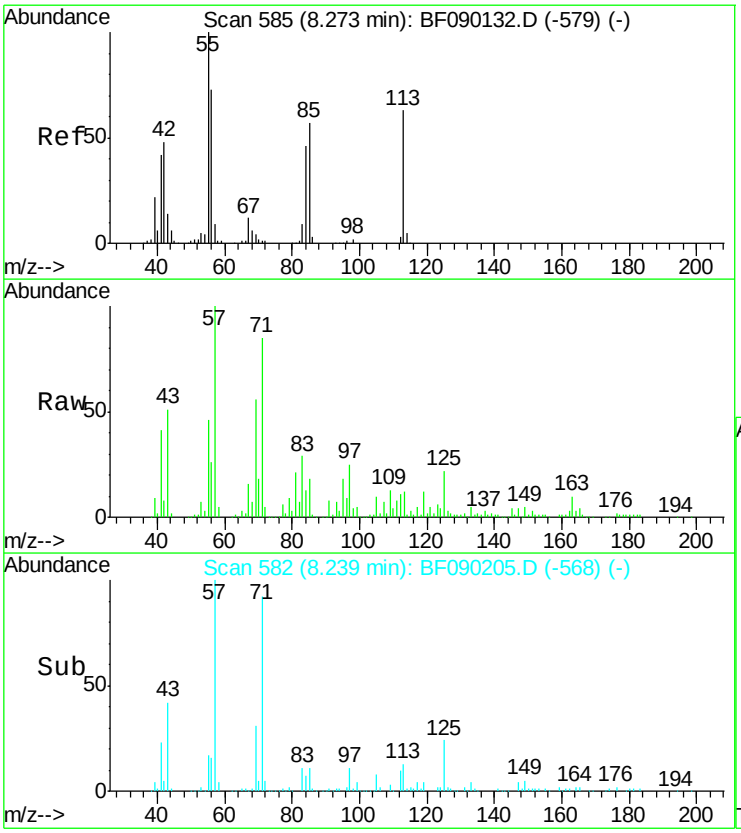
#31
Naphthalene
Concen: 4.70 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:128 Resp: 104626

Ion	Ratio	Lower	Upper
128	100		
129	14.5	9.3	13.9#
127	14.2	10.8	16.2

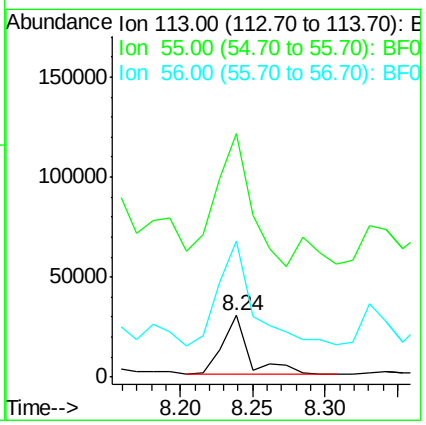


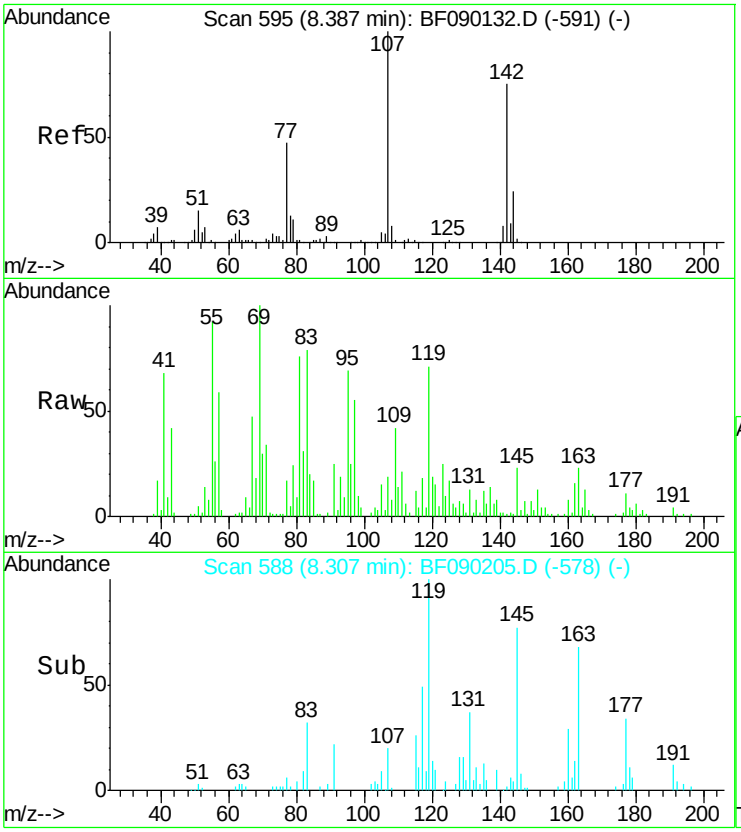


#35
Caprolactam
Concen: 17.71 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:113 Resp: 37765

Ion	Ratio	Lower	Upper
113	100		
55	396.3	134.5	174.5#
56	221.6	93.7	133.7#



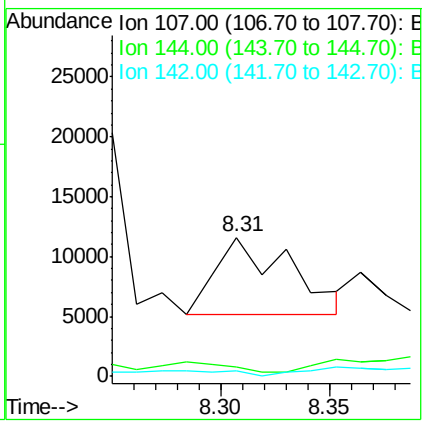


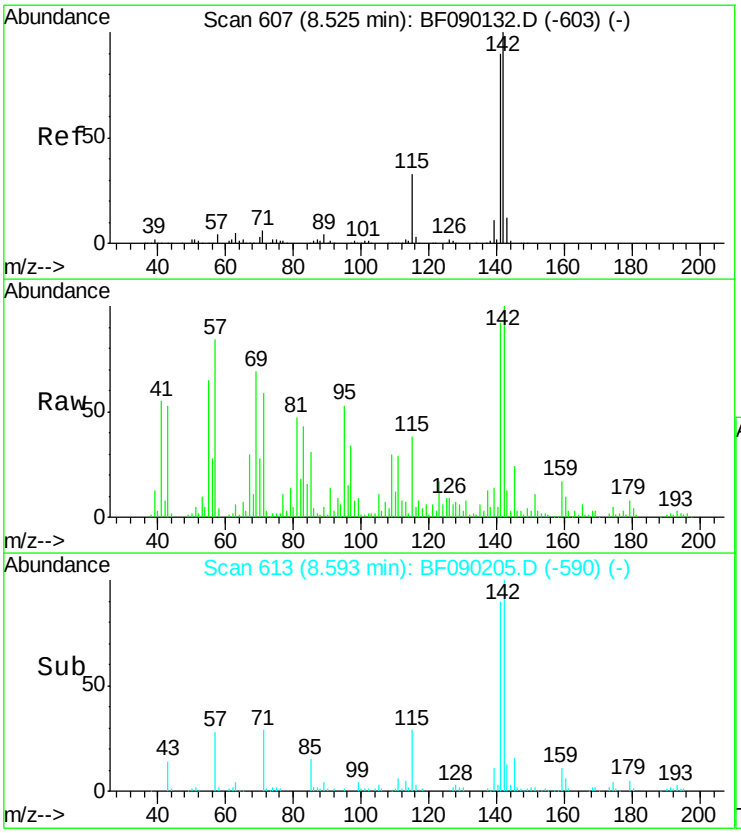
#36
4-Chloro-3-methylphenol
Concen: 2.07 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.08 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:107 Resp: 15057

Ion	Ratio	Lower	Upper
107	100		
144	6.6	18.6	27.8#
142	3.7	57.0	85.6#

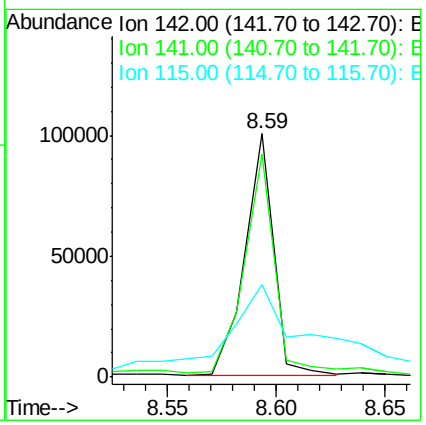


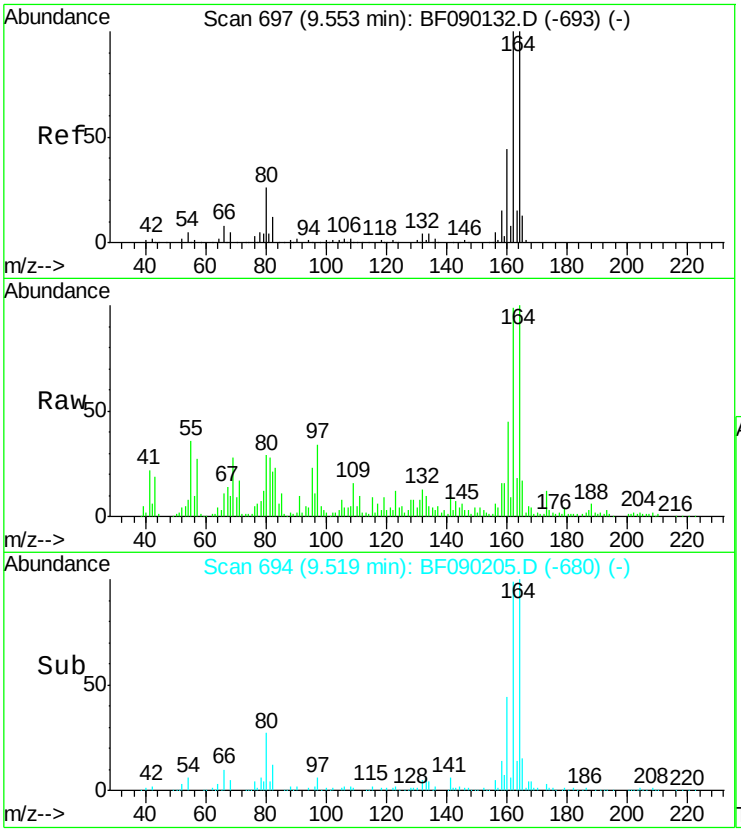


#37
2-Methylnaphthalene
Concen: 6.69 ng
RT: 8.59 min Scan# 613
Delta R.T. 0.07 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:142 Resp: 92487

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.4	107.2
115	38.2	28.3	42.5



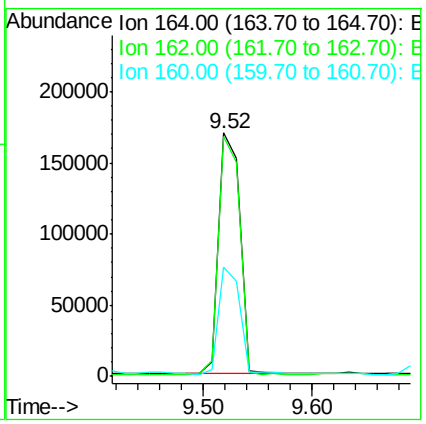


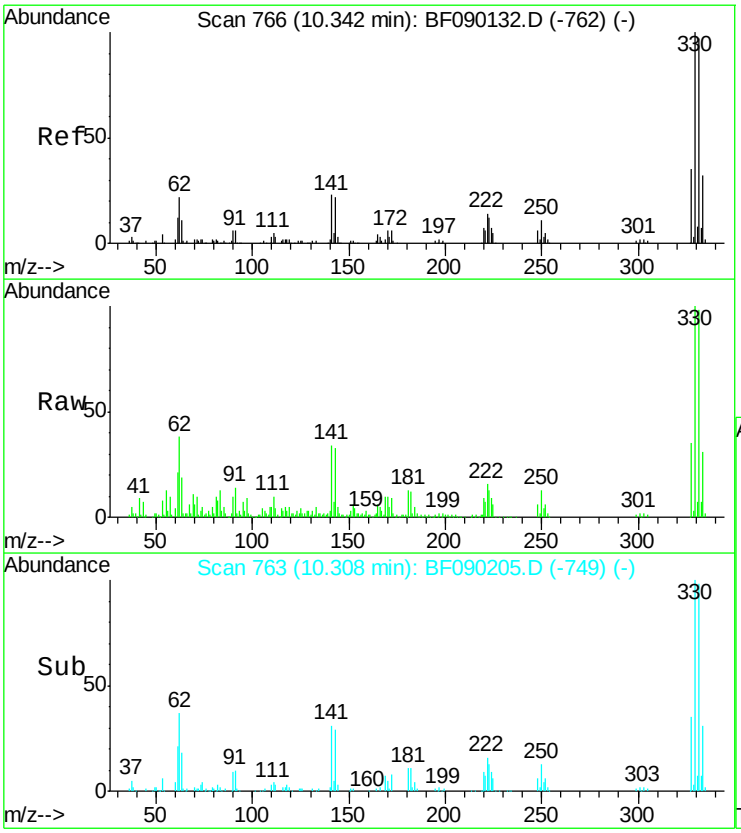
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:164 Resp: 230099

Ion	Ratio	Lower	Upper
164	100		
162	98.6	81.4	122.2
160	44.9	36.6	54.8

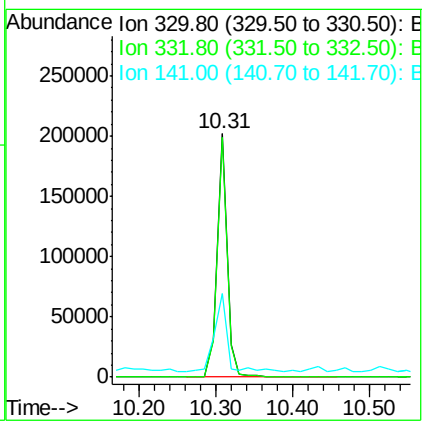


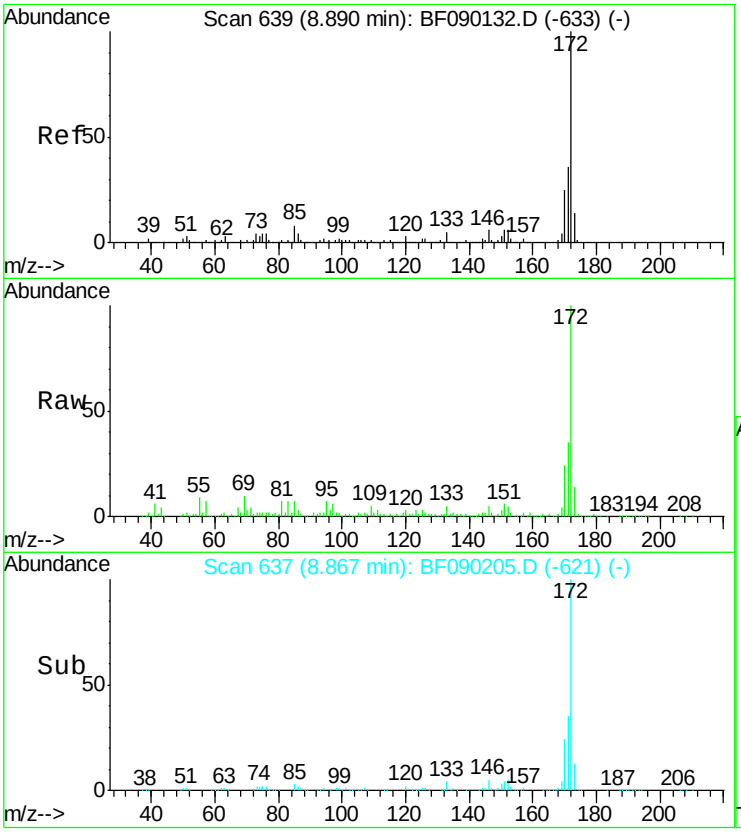


#41
2,4,6-Tribromophenol
Concen: 93.40 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:330 Resp: 184374

Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.1	117.1
141	36.5	23.9	35.9#



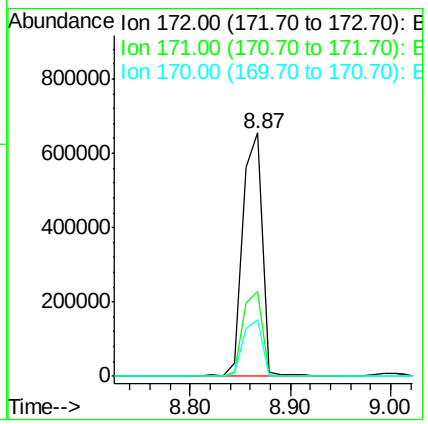


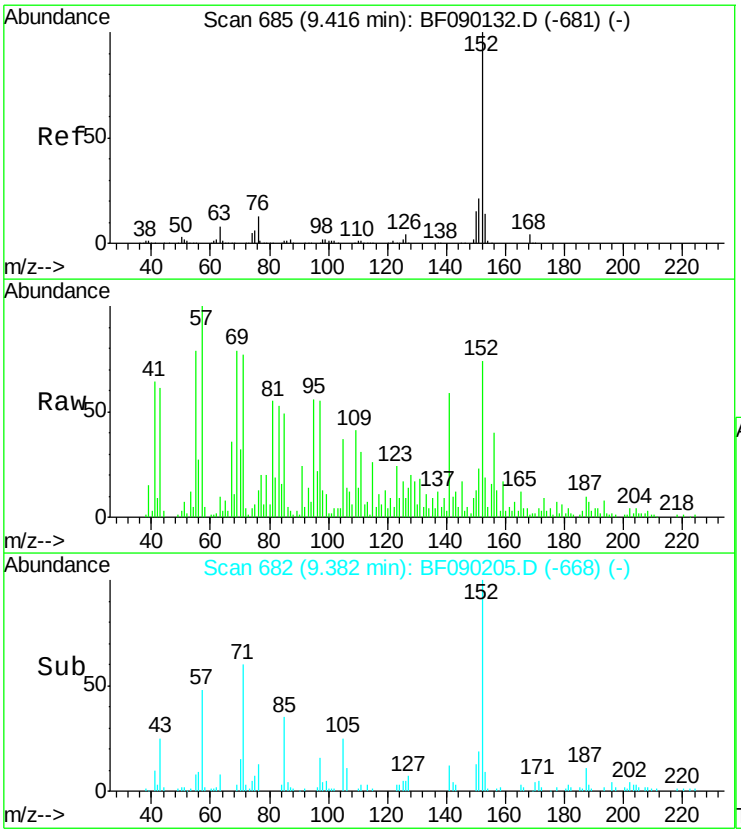
#44
2-Fluorobiphenyl
Concen: 75.44 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:172 Resp: 884248

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.2	43.8
170	23.5	19.8	29.8

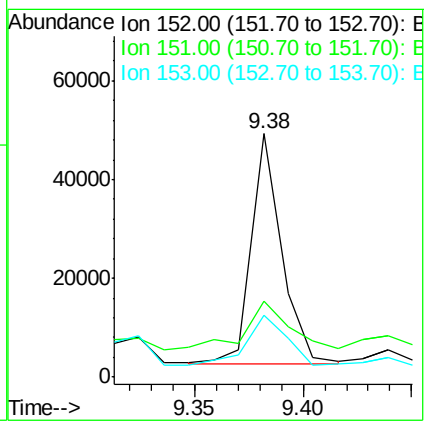


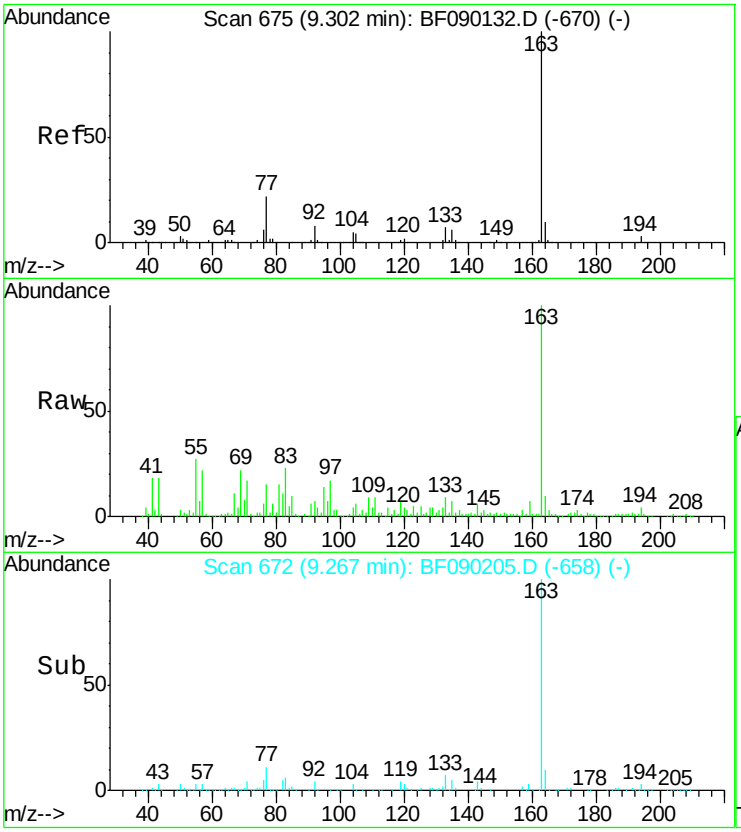


#48
Acenaphthylene
Concen: 2.29 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:152 Resp: 45260

Ion	Ratio	Lower	Upper
152	100		
151	31.1	16.5	24.7#
153	25.3	10.6	15.8#



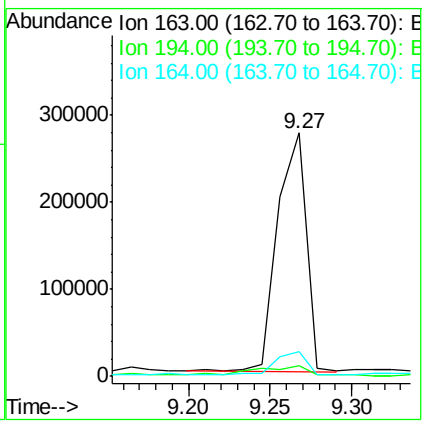


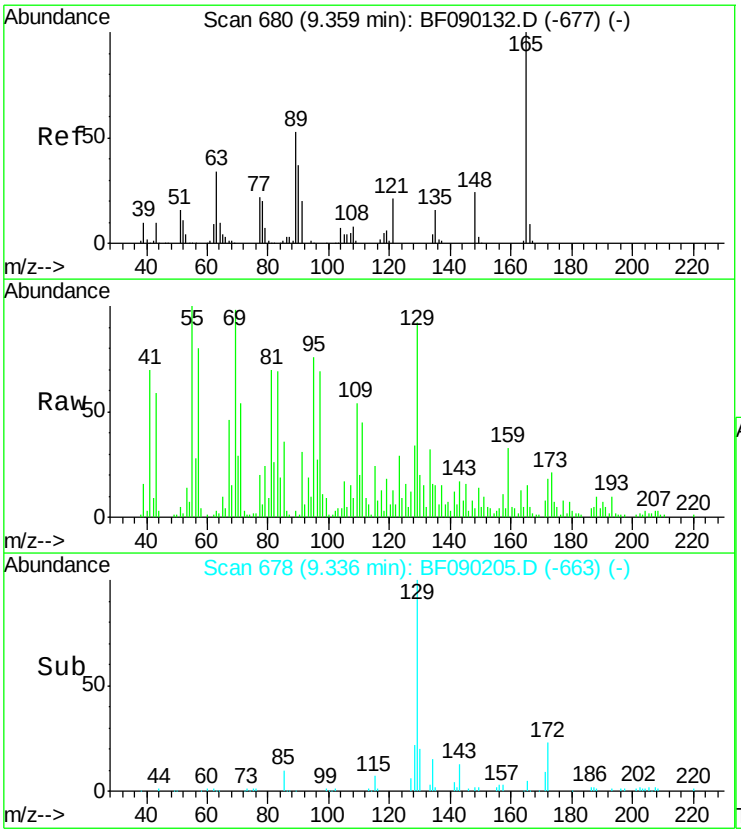
#49
Dimethylphthalate
Concen: 22.95 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:163 Resp: 336413

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.8	4.2
164	10.2	8.1	12.1

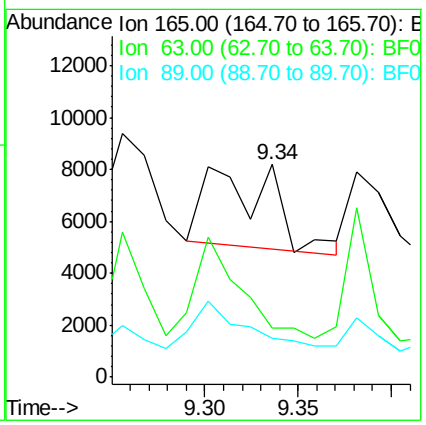


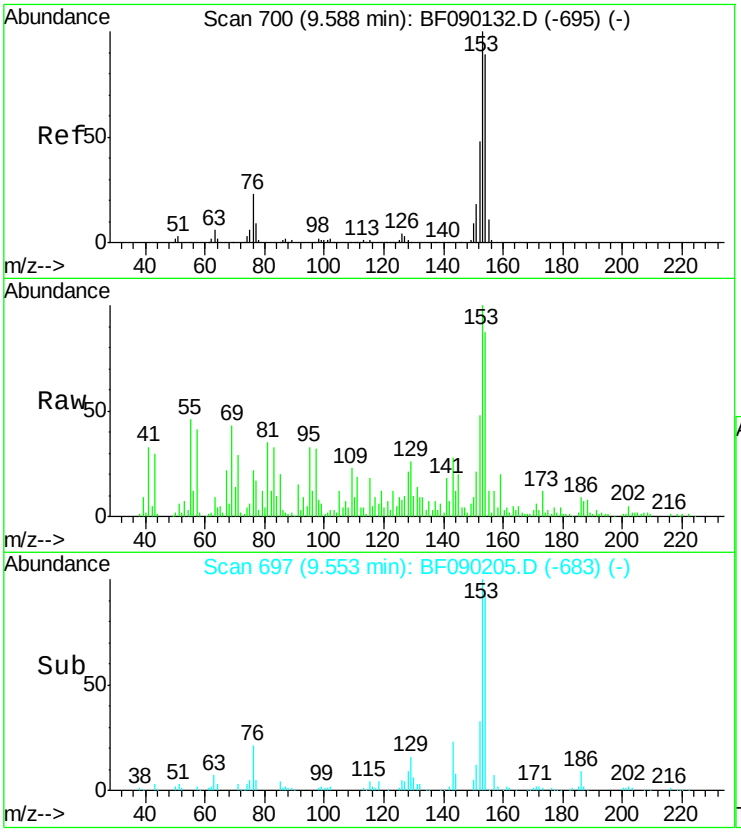


#50
2,6-Dinitrotoluene
Concen: 2.24 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:165 Resp: 7315

Ion	Ratio	Lower	Upper
165	100		
63	23.1	49.9	74.9#
89	18.1	51.0	76.4#



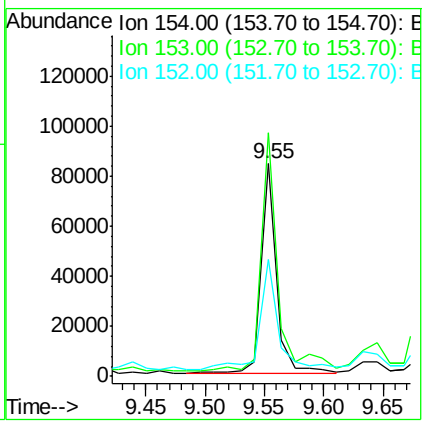


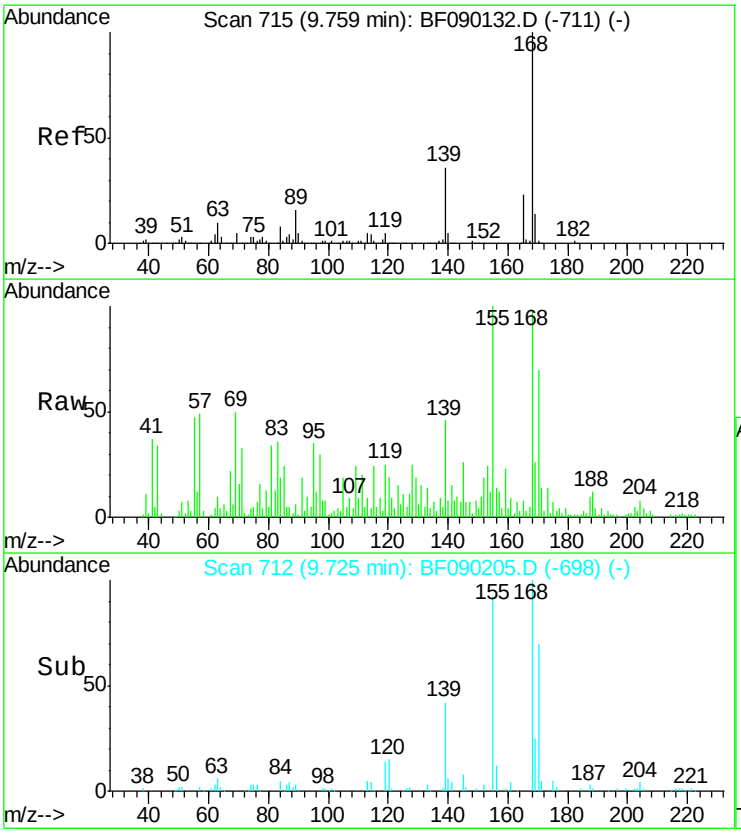
#51
Acenaphthene
Concen: 6.45 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:154 Resp: 75465

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.8	136.2
152	54.7	44.2	66.4

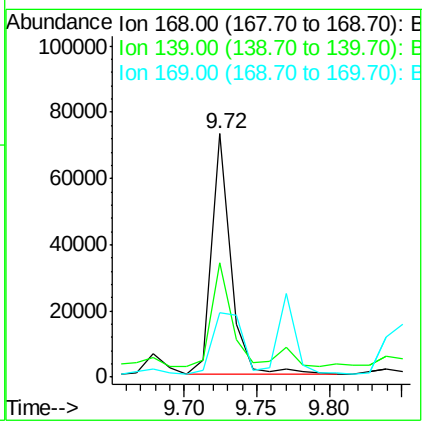


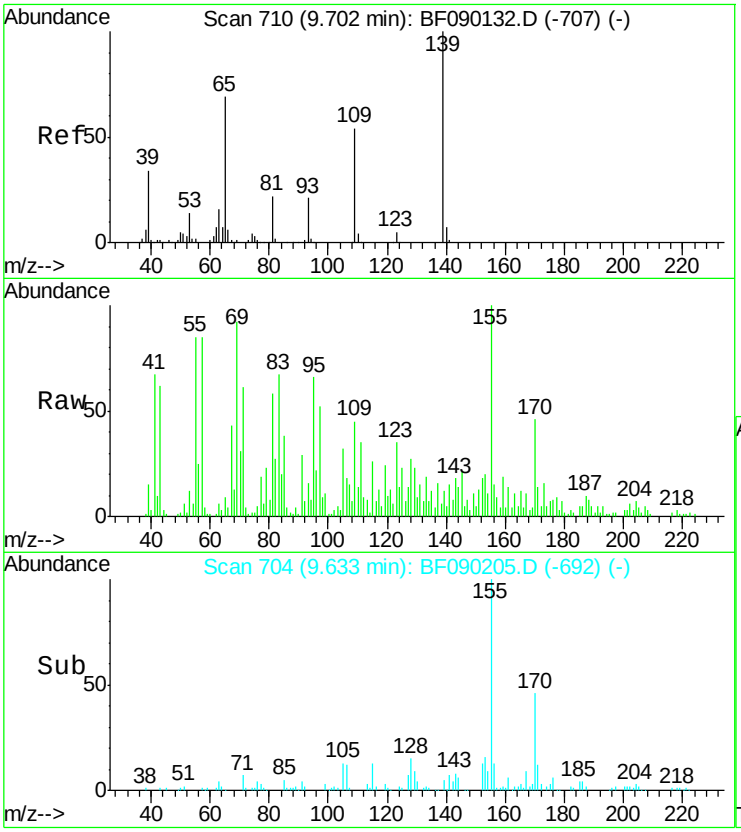


#54
Dibenzofuran
Concen: 4.40 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:168 Resp: 67817

Ion	Ratio	Lower	Upper
168	100		
139	47.2	28.8	43.2#
169	26.3	10.7	16.1#



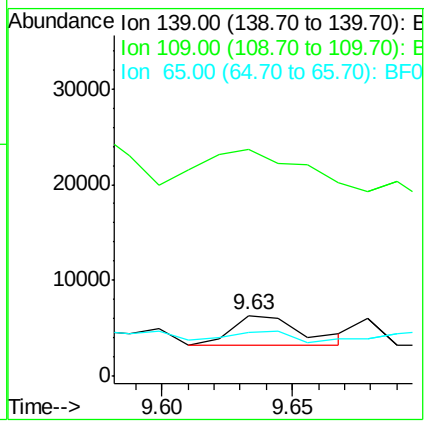


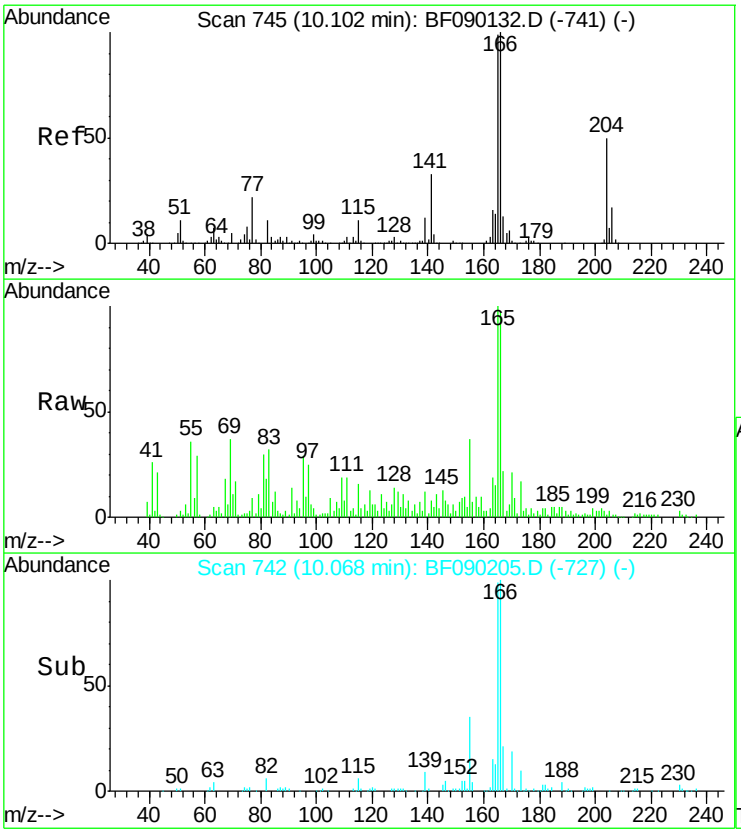
#55
4-Nitrophenol
Concen: 2.15 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.07 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:139 Resp: 5630

Ion	Ratio	Lower	Upper
139	100		
109	372.1	35.6	75.6#
65	71.4	55.5	95.5

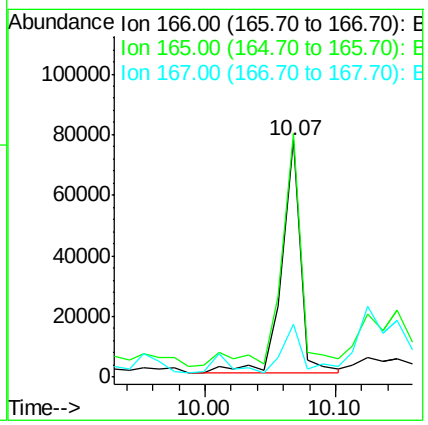


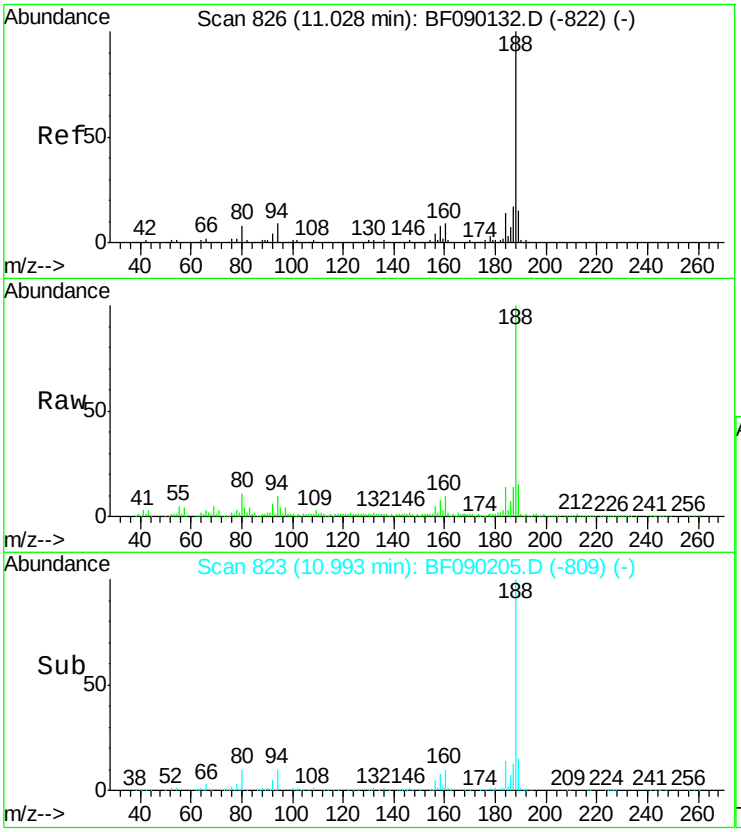


#57
Fluorene
Concen: 6.72 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:166 Resp: 77992

Ion	Ratio	Lower	Upper
166	100		
165	102.7	78.5	117.7
167	22.1	11.2	16.8#



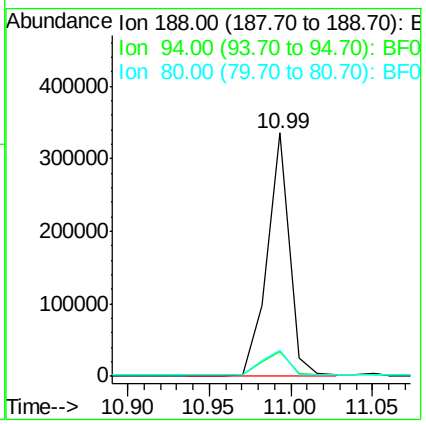


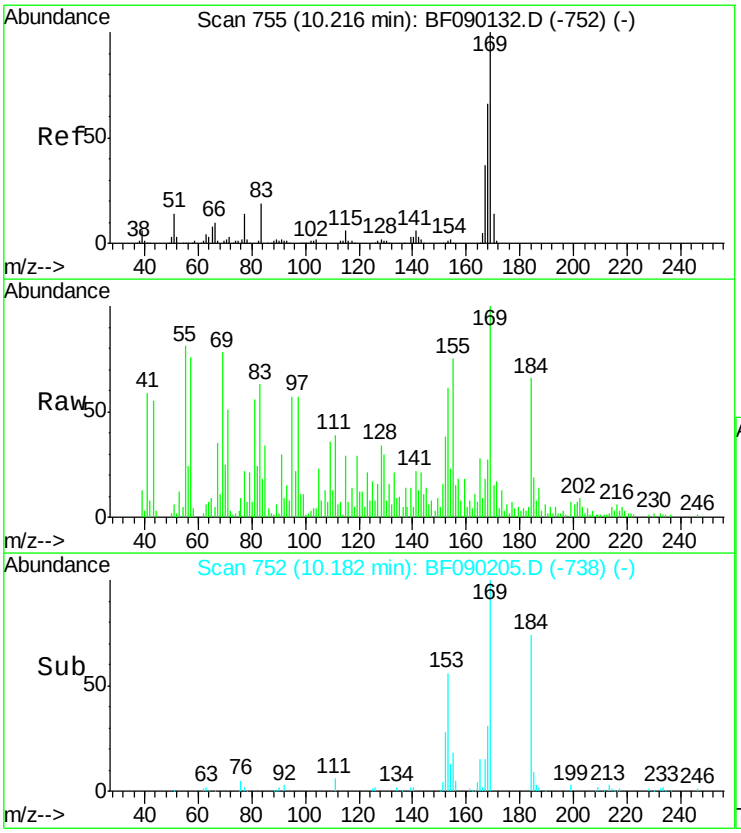
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:188 Resp: 317783

Ion	Ratio	Lower	Upper
188	100		
94	10.1	10.5	15.7#
80	10.7	11.2	16.8#

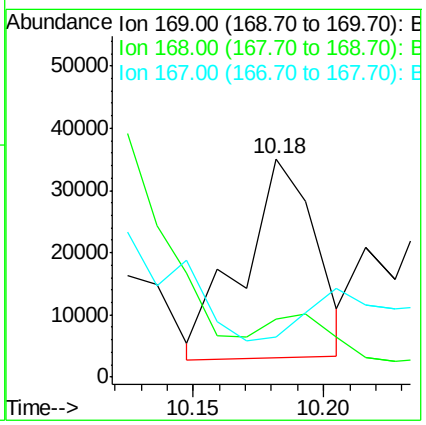


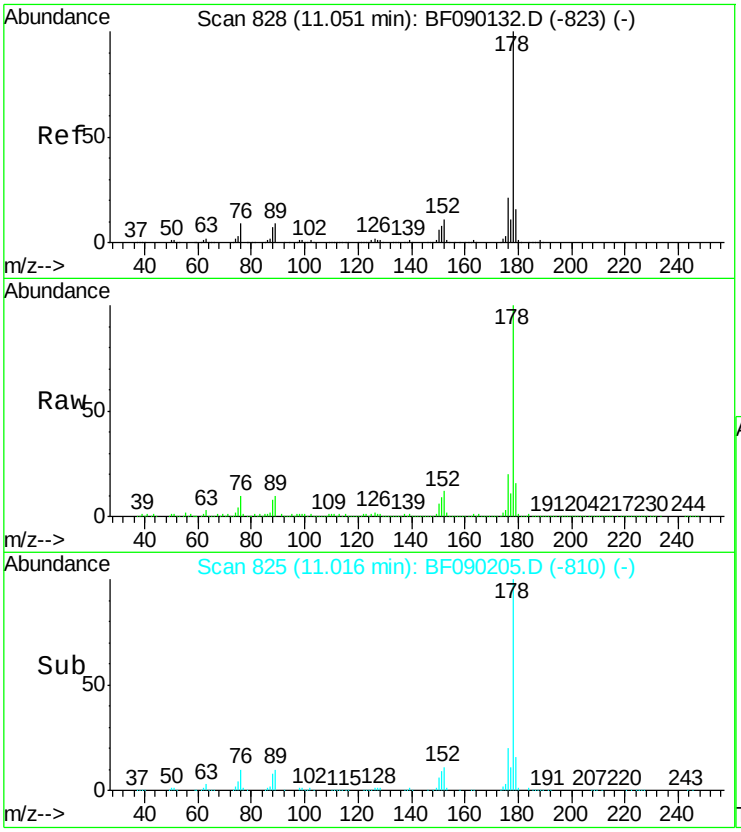


#65
n-Nitrosodiphenylamine
Concen: 5.94 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:169 Resp: 62102

Ion	Ratio	Lower	Upper
169	100		
168	26.5	54.2	81.4#
167	18.1	30.3	45.5#



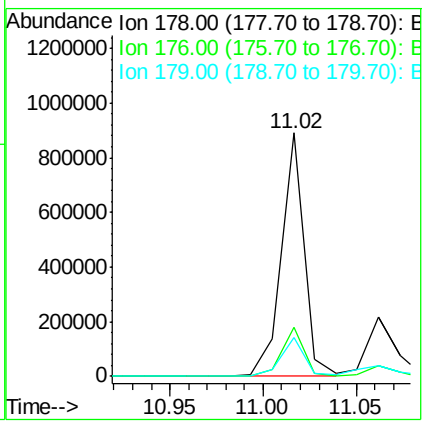


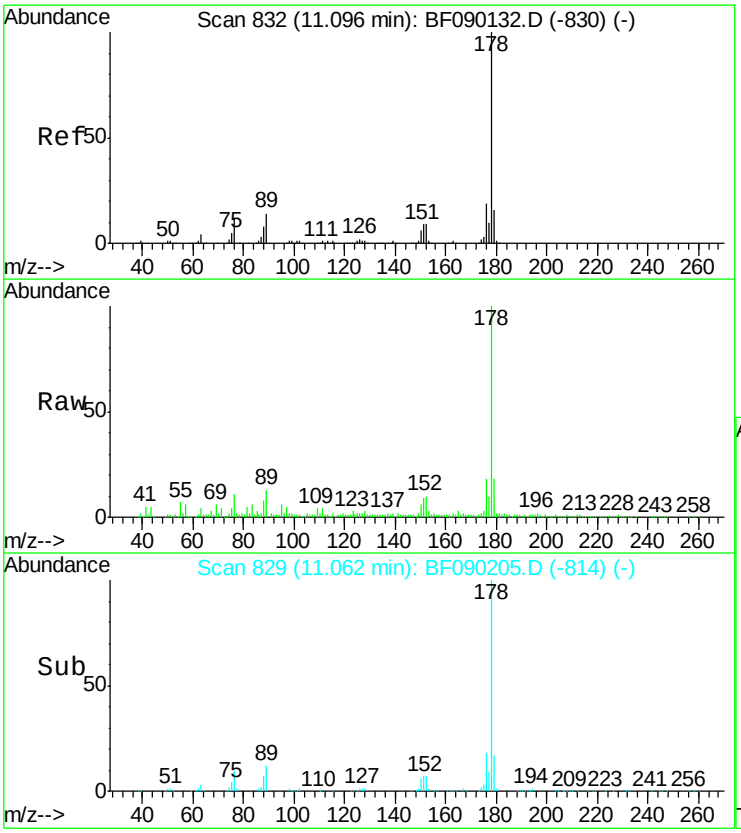
#70
Phenanthrene
Concen: 50.71 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:178 Resp: 753710

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.0	12.9	19.3

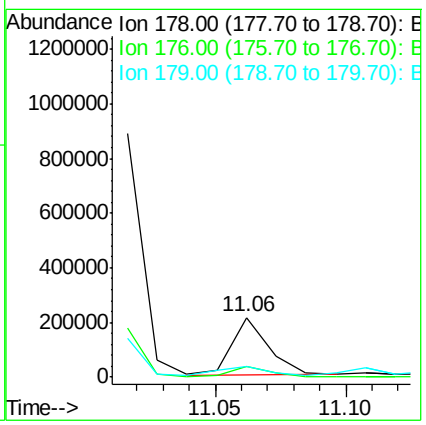


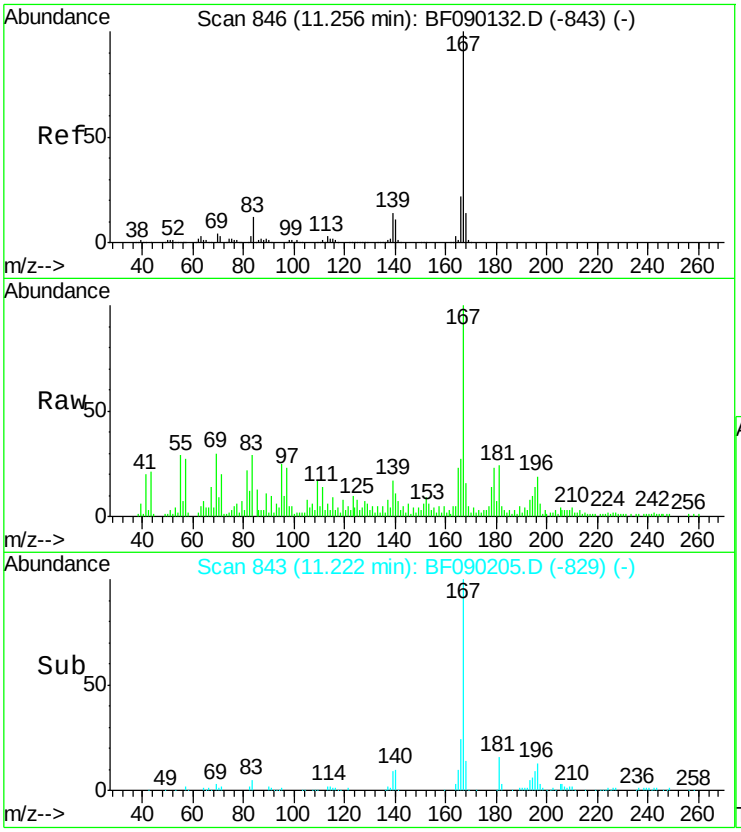


#71
Anthracene
Concen: 12.95 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:178 Resp: 201862

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.6
179	18.3	12.6	19.0



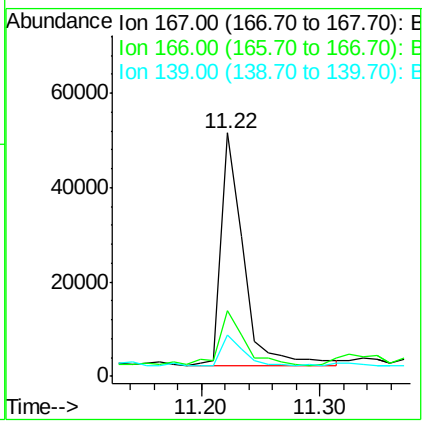


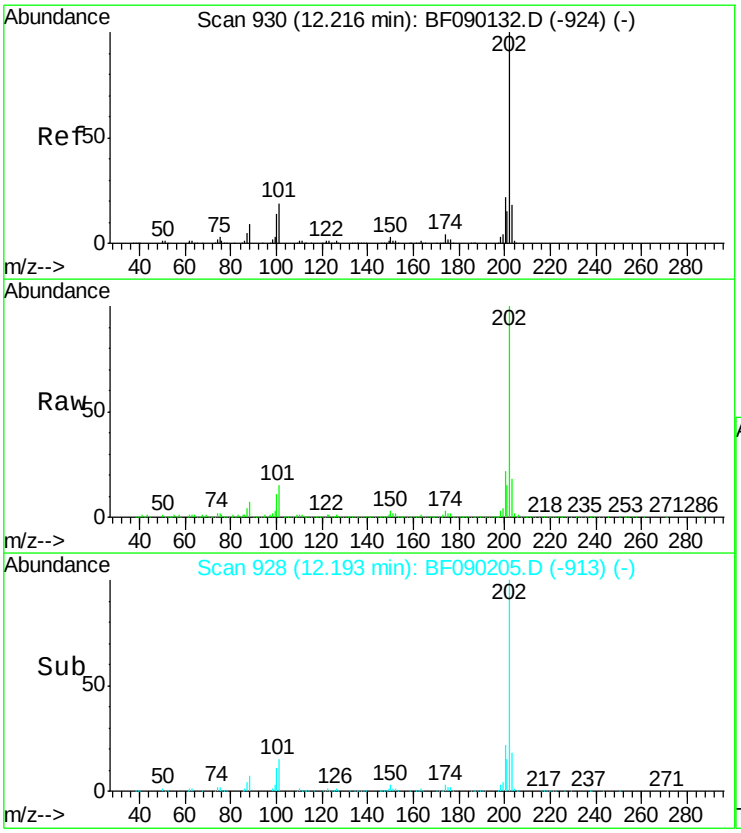
#72
Carbazole
Concen: 3.86 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:167 Resp: 63687

Ion	Ratio	Lower	Upper
167	100		
166	26.9	18.0	27.0
139	17.0	10.4	15.6#

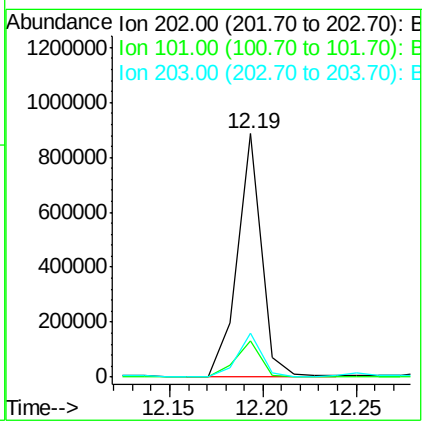


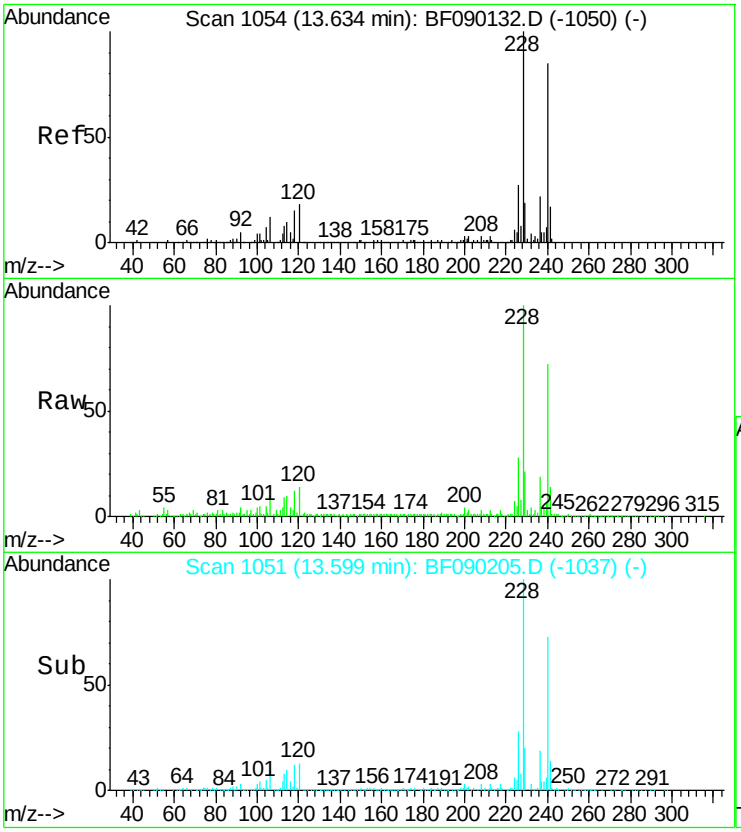


#74
Fluoranthene
Concen: 49.94 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:202 Resp: 796694

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	36.1
203	18.2	0.0	38.2



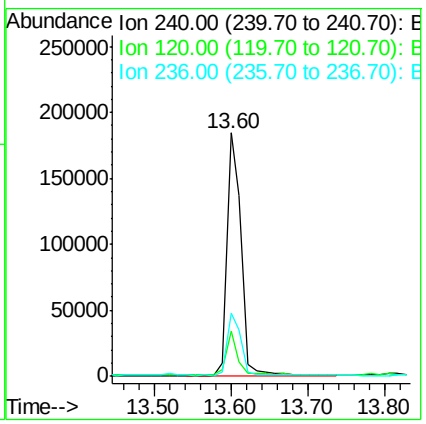


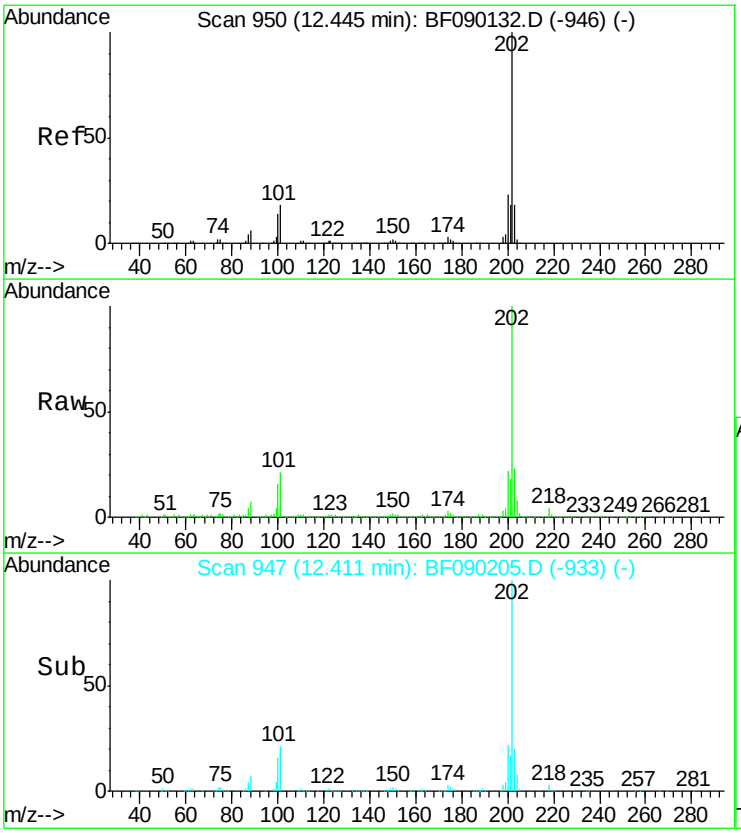
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:240 Resp: 241982

Ion	Ratio	Lower	Upper
240	100		
120	18.8	10.6	16.0#
236	25.9	21.6	32.4

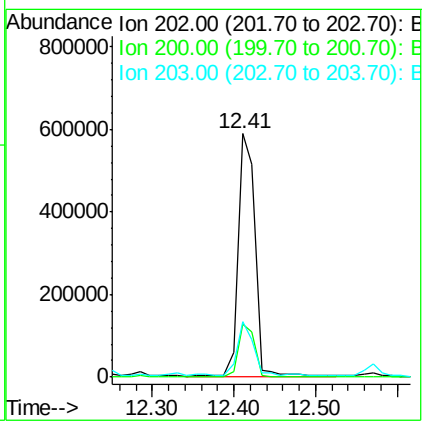


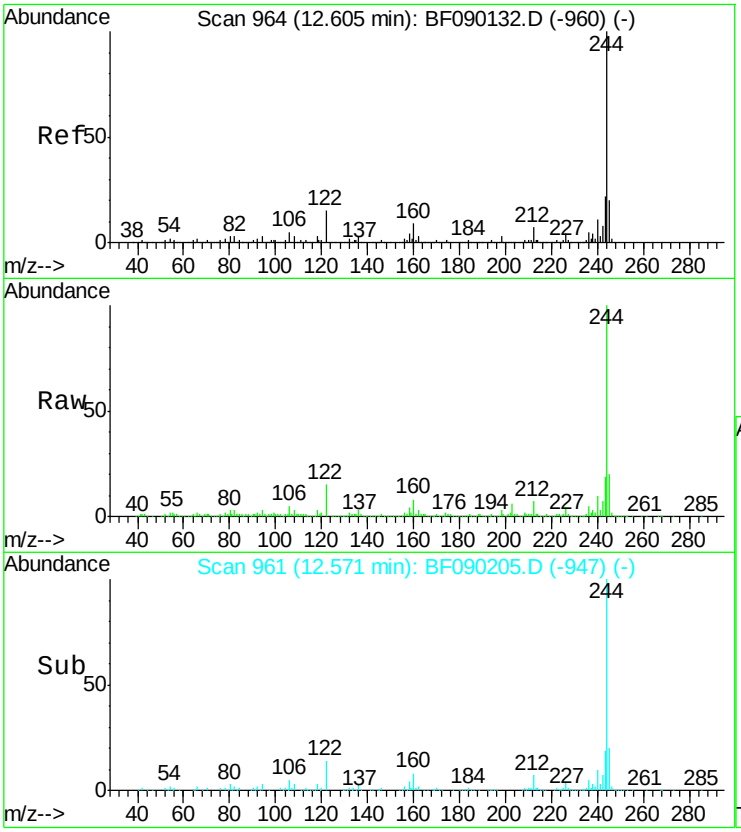


#77
Pyrene
Concen: 50.18 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:202 Resp: 830959

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.9	26.9
203	22.6	14.2	21.4#



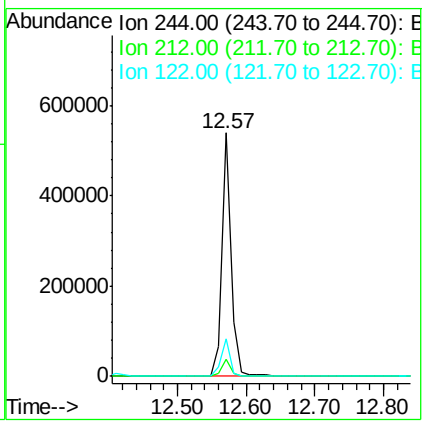


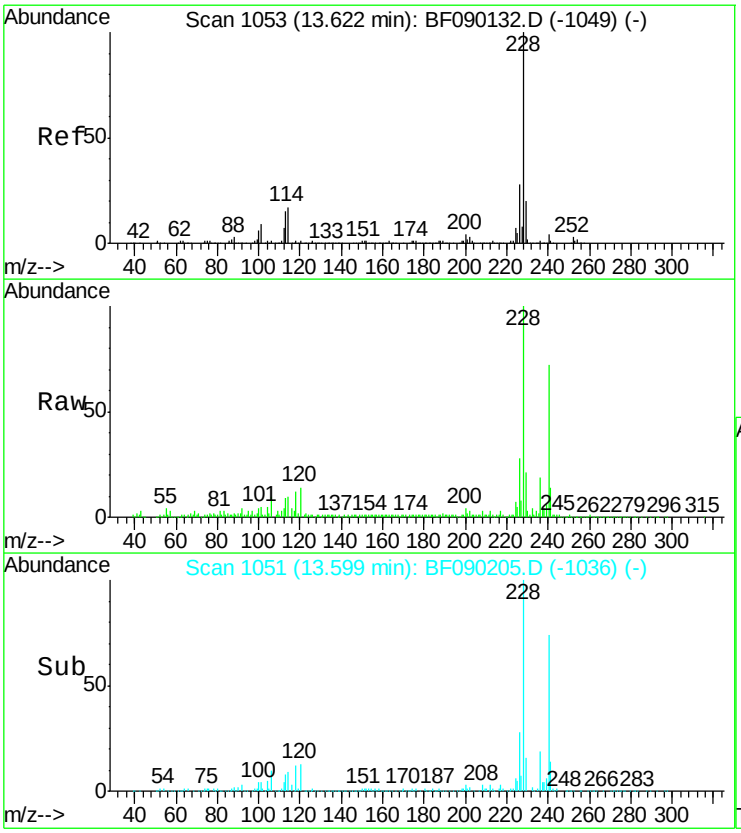
#78
Terphenyl-d14
Concen: 54.42 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:244 Resp: 518658

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	15.4	9.4	14.0#

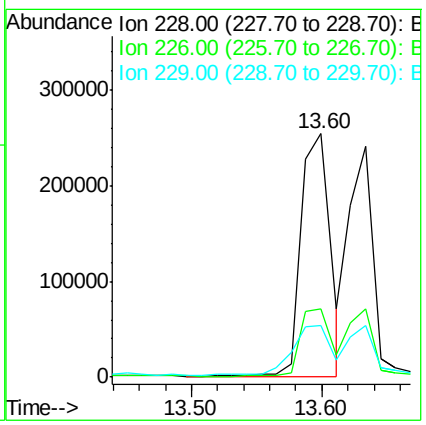


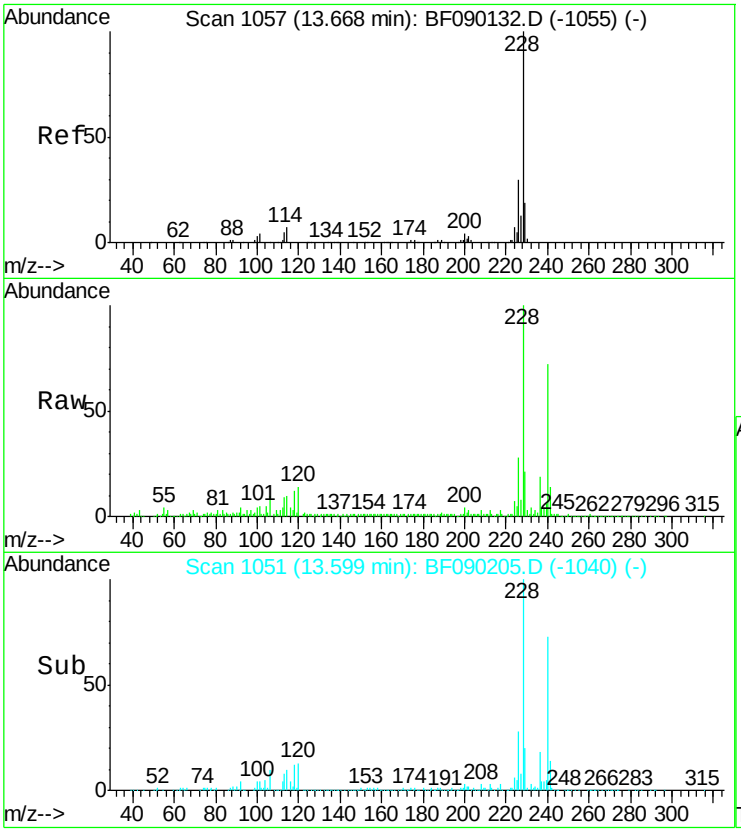


#80
Benzo(a)anthracene
Concen: 30.02 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:228 Resp: 390779

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.0	33.0
229	21.3	16.2	24.2



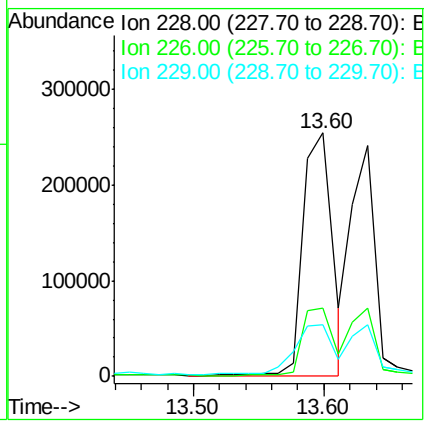


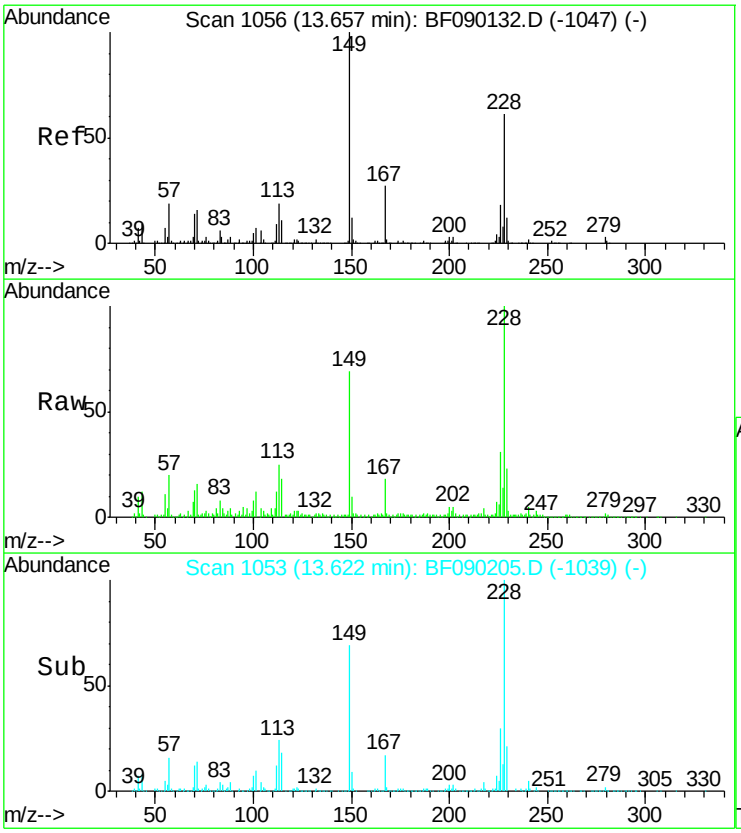
#82
Chrysene
Concen: 30.81 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.07 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:228 Resp: 390779

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.6	37.0
229	21.3	16.2	24.4

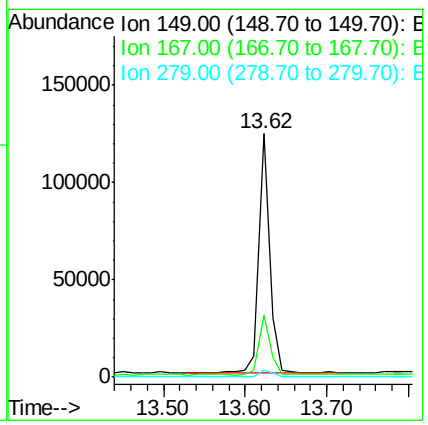


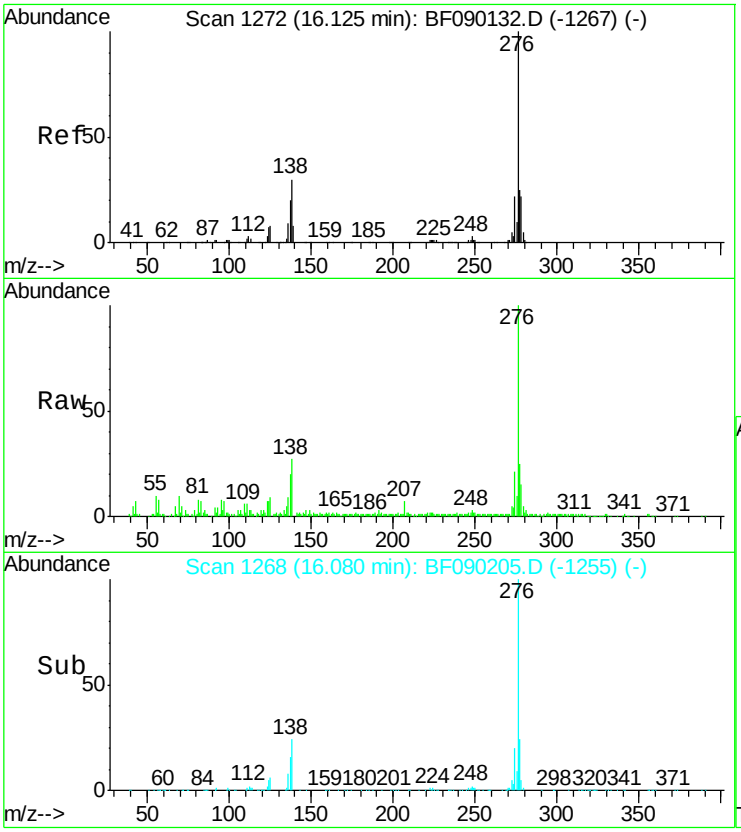


#83
Bis(2-ethylhexyl)phthalate
Concen: 11.02 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:149 Resp: 114189

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.2	31.8
279	2.5	2.2	3.2



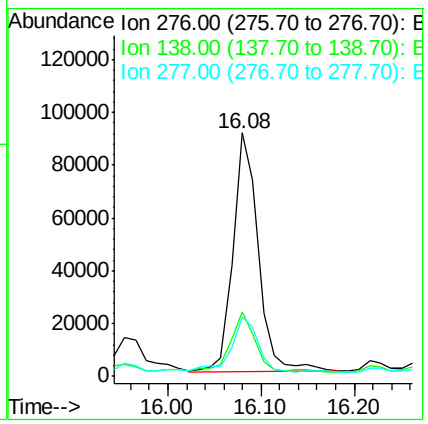


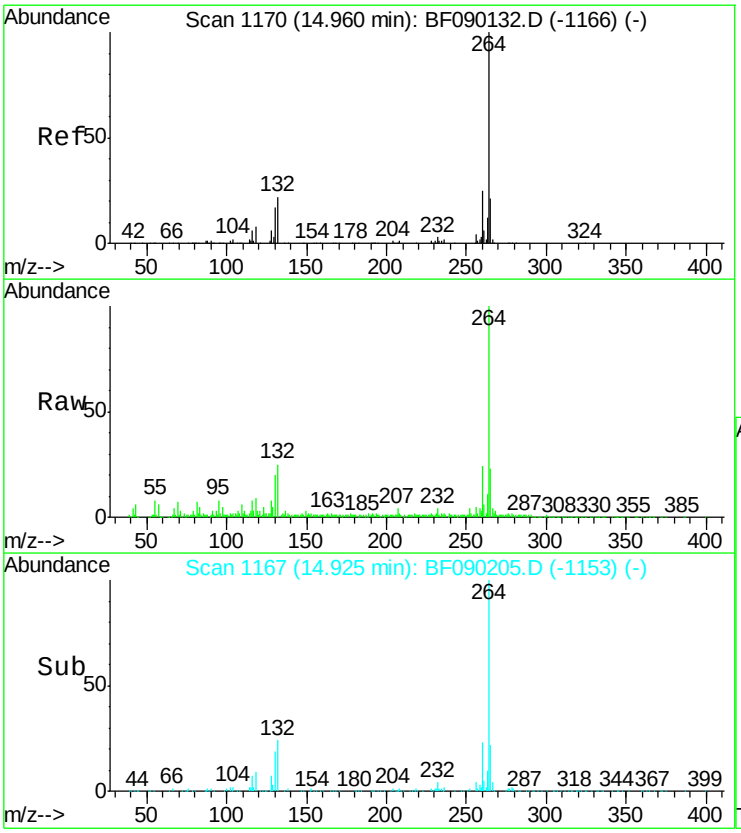
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.64 ng
RT: 16.08 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:276 Resp: 170642

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.9	38.9#
277	25.7	19.9	29.9

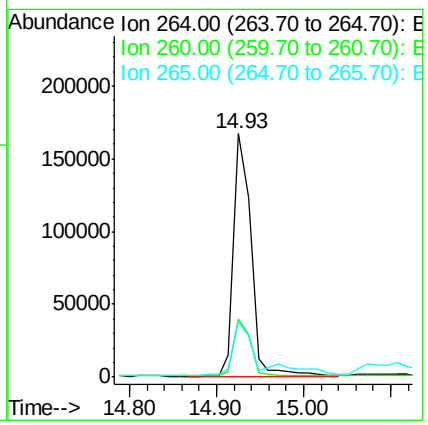


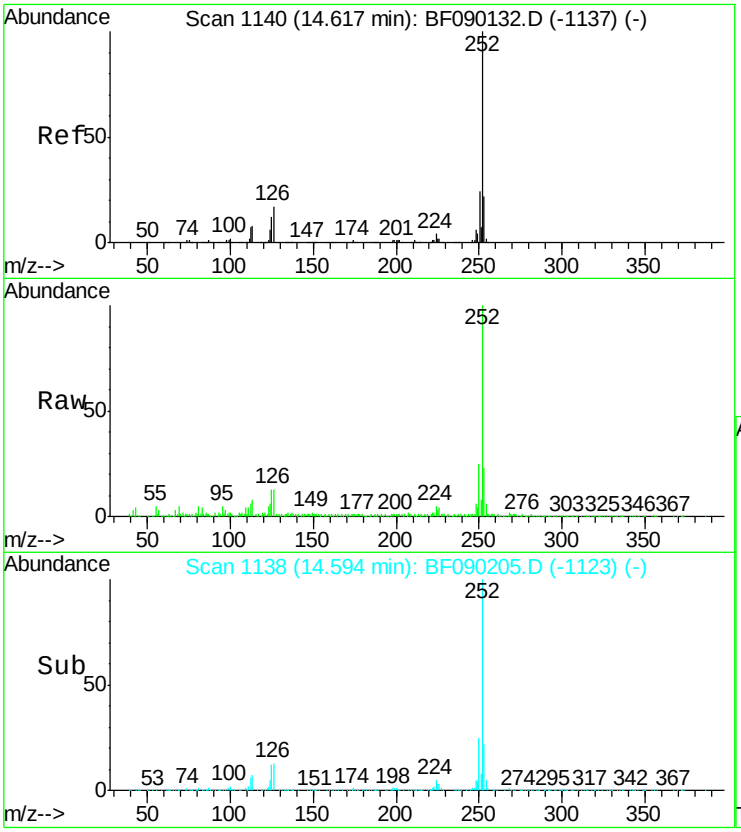


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:264 Resp: 229614

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	22.7	17.0	25.4



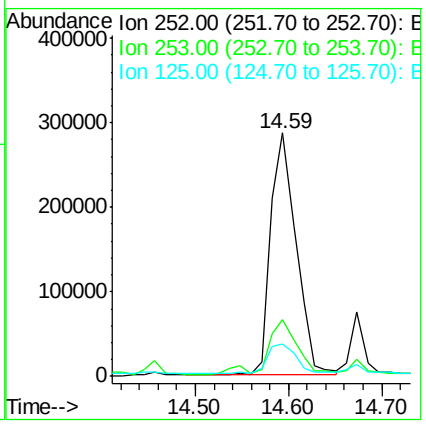


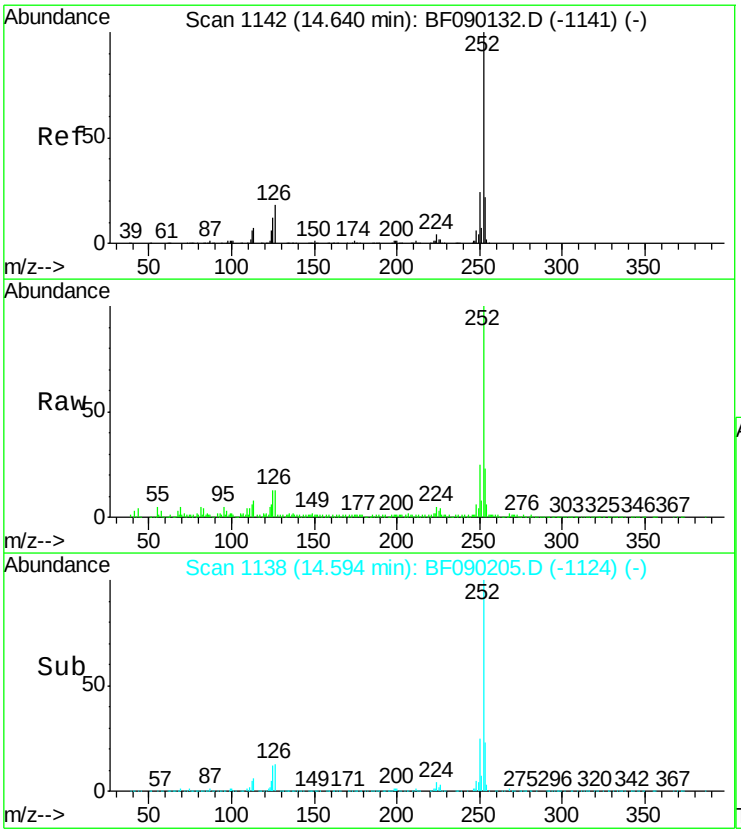
#87
Benzo(b)fluoranthene
Concen: 43.25 ng
RT: 14.59 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:252 Resp: 549868

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	13.5	12.7	19.1

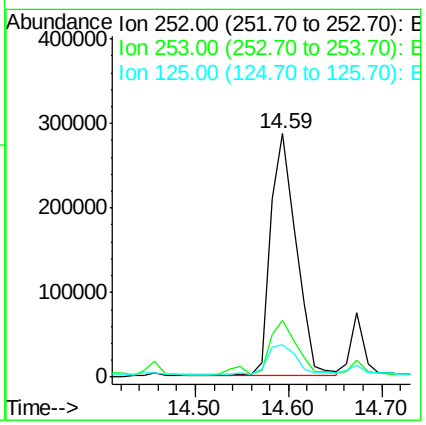


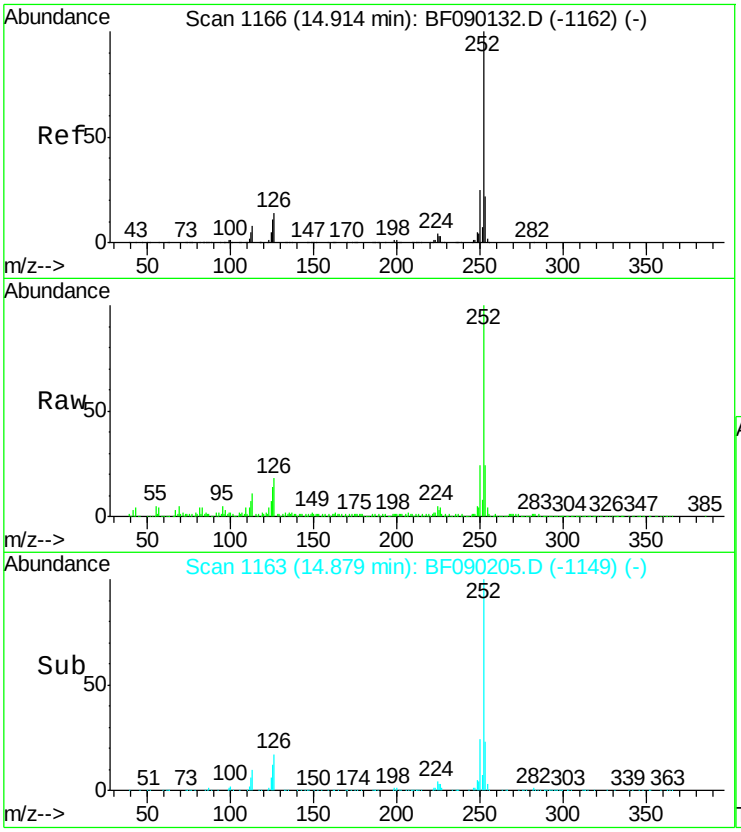


#88
Benzo(k)fluoranthene
Concen: 46.08 ng
RT: 14.59 min Scan# 1138
Delta R.T. -0.05 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:252 Resp: 549868

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	13.5	7.8	11.6#



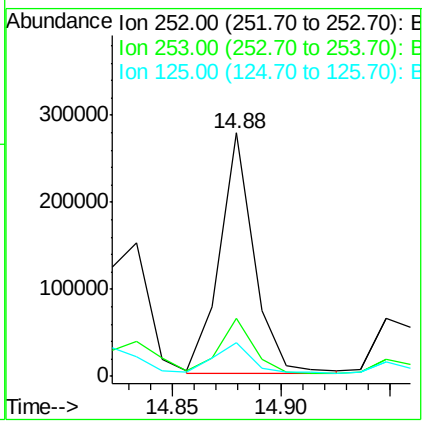


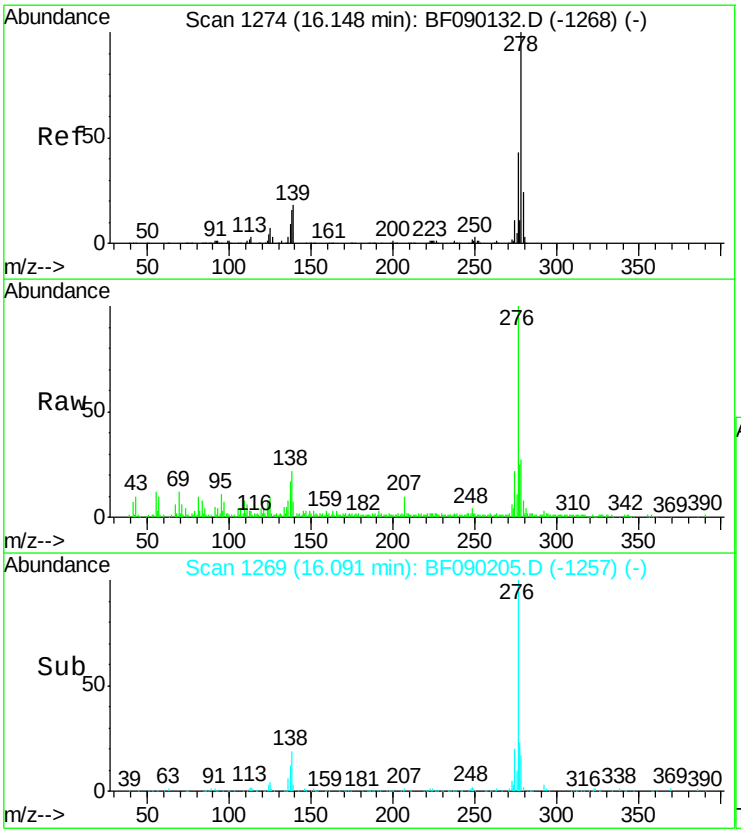
#89
Benzo(a)pyrene
Concen: 25.53 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:252 Resp: 305288

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	13.7	7.7	11.5#

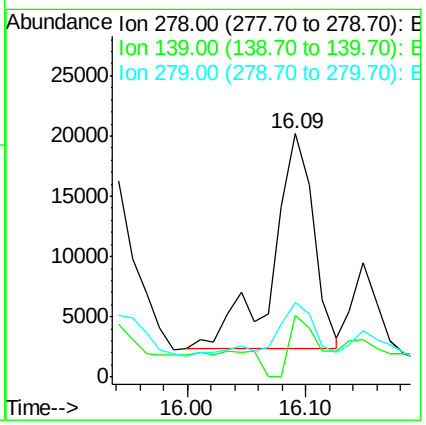


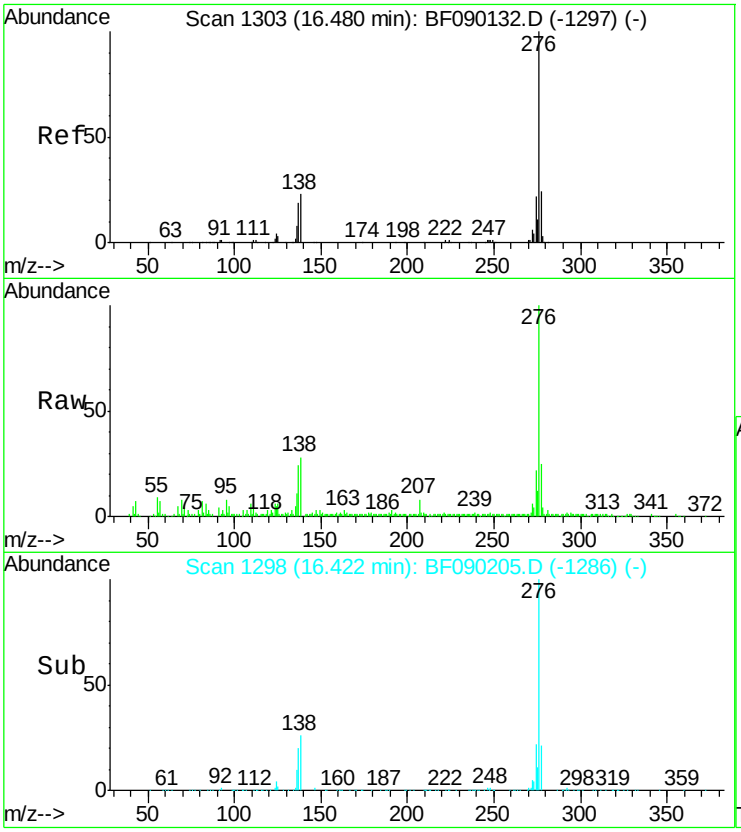


#90
Dibenzo(a,h)anthracene
Concen: 4.60 ng
RT: 16.09 min Scan# 1269
Delta R.T. -0.06 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Tgt Ion:278 Resp: 42918

Ion	Ratio	Lower	Upper
278	100		
139	25.6	14.6	21.8#
279	30.9	18.8	28.2#





#91
Benzo(g,h,i)perylene
Concen: 17.89 ng
RT: 16.42 min Scan# 1298
Delta R.T. -0.06 min
Lab File: BF090205.D
Acq: 23 Sep 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SOILWASTE -CHARACTERIZATION

Tgt Ion:276 Resp: 163416

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	27.9	23.3	34.9