Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083372.D
Acq On : 1 Dec 2015 11:15
Operator : UM/IZ
Sample : G4221-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BNA-SOILDL

Quant Time: Dec 01 11:52:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 10:18:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	142623	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	539399	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	282321	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	523203	20.00	ng		0.00
75) Chrysene-d12	14.75	240	456458	20.00	ng		-0.01
86) Perylene-d12	16.81	264	330933	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	271438	28.56	ng		0.00
7) Phenol-d6	6.21	99	354967	27.29	ng		-0.01
23) Nitrobenzene-d5	7.12	82	246079	20.05	ng		-0.01
41) 2,4,6-Tribromophenol	10.37	330	83572	29.49	ng		-0.01
44) 2-Fluorobiphenyl	8.91	172	402091	20.30	ng		-0.01
78) Terphenyl-d14	13.21	244	443290	23.16	ng		-0.01
Target Compounds							Qvalue
8) 2-Chlorophenol	6.34	128	109538	10.45	ng		93
9) Benzaldehyde	6.22	77	2091	Below Cal		#	6
10) Phenol	6.22	94	207779	13.27	ng		98
12) 1,3-Dichlorobenzene	6.49	146	361539	31.02	ng		96
13) 1,4-Dichlorobenzene	6.57	146	141150	11.72	ng		98
14) 1,2-Dichlorobenzene	6.57	146	119284	10.79	ng		98
17) 2-Methylphenol	6.84	107	20459	2.34	ng		94
18) Hexachloroethane	7.06	117	98370	23.51	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	29969	3.22	ng	#	87
24) Nitrobenzene	7.14	77	407834	31.12	ng		92
25) Isophorone	7.38	82	901132	37.91	ng		99
26) 2-Nitrophenol	7.38	139	13082	2.45	ng	#	68
29) 2,4-Dichlorophenol	7.71	162	150679	17.47	ng		97
30) 1,2,4-Trichlorobenzene	7.78	180	249110	26.54	ng	#	95
31) Naphthalene	7.86	128	960863	32.83	ng		98
33) 4-Chloroaniline	7.86	127	123207	9.77	ng	#	31
34) Hexachlorobutadiene	7.98	225	183608	34.45	ng		97
35) Caprolactam	8.42	113	7580	2.78	ng	#	1
36) 4-Chloro-3-methylphenol	8.42	107	282514	29.21	ng		99
37) 2-Methylnaphthalene	8.54	142	412118	21.07	ng		98
42) 2,4,6-Trichlorophenol	8.84	196	85223	13.58	ng		99
43) 2,4,5-Trichlorophenol	8.88	196	145694	22.40	ng		95
48) Acenaphthylene	9.45	152	618653	20.56	ng		97
49) Dimethylphthalate	9.32	163	813259	35.45	ng		99
51) Acenaphthene	9.62	154	223333	12.62	ng		100
54) Dibenzofuran	9.79	168	1025940	39.55	ng		95
55) 4-Nitrophenol	9.79	139	465385	129.56	ng	#	1
57) Fluorene	10.13	166	614126	29.98	ng		100
59) Diethylphthalate	10.02	149	643097	29.41	ng		99
66) 4-Bromophenyl-phenylether	10.62	248	112289	19.62	ng	#	85
70) Phenanthrene	11.15	178	602991	19.47	ng		100
71) Anthracene	11.15	178	602991	19.34	ng		99
72) Carbazole	11.41	167	144257	5.15	ng		98
73) Di-n-butylphthalate	11.85	149	323065	9.73	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083372.D
Acq On : 1 Dec 2015 11:15
Operator : UM/IZ
Sample : G4221-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BNA-SOILDL

Quant Time: Dec 01 11:52:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 10:18:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	12.66	202	629041	19.60	ng		93
80) Benzo(a)anthracene	14.74	228	594285	21.25	ng		98
82) Chrysene	14.79	228	547101	20.25	ng		98
83) Bis(2-ethylhexyl)phthalate	14.87	149	440840	24.30	ng		98
84) Di-n-octyl phthalate	15.84	149	638653	23.64	ng		99
85) Indeno(1,2,3-cd)pyrene	18.21	276	101036	5.13	ng	#	72
87) Benzo(b)fluoranthene	16.29	252	429566	20.23	ng		98
88) Benzo(k)fluoranthene	16.29	252	429840	21.44	ng	#	97
90) Dibenzo(a,h)anthracene	18.21	278	447582	28.16	ng		99

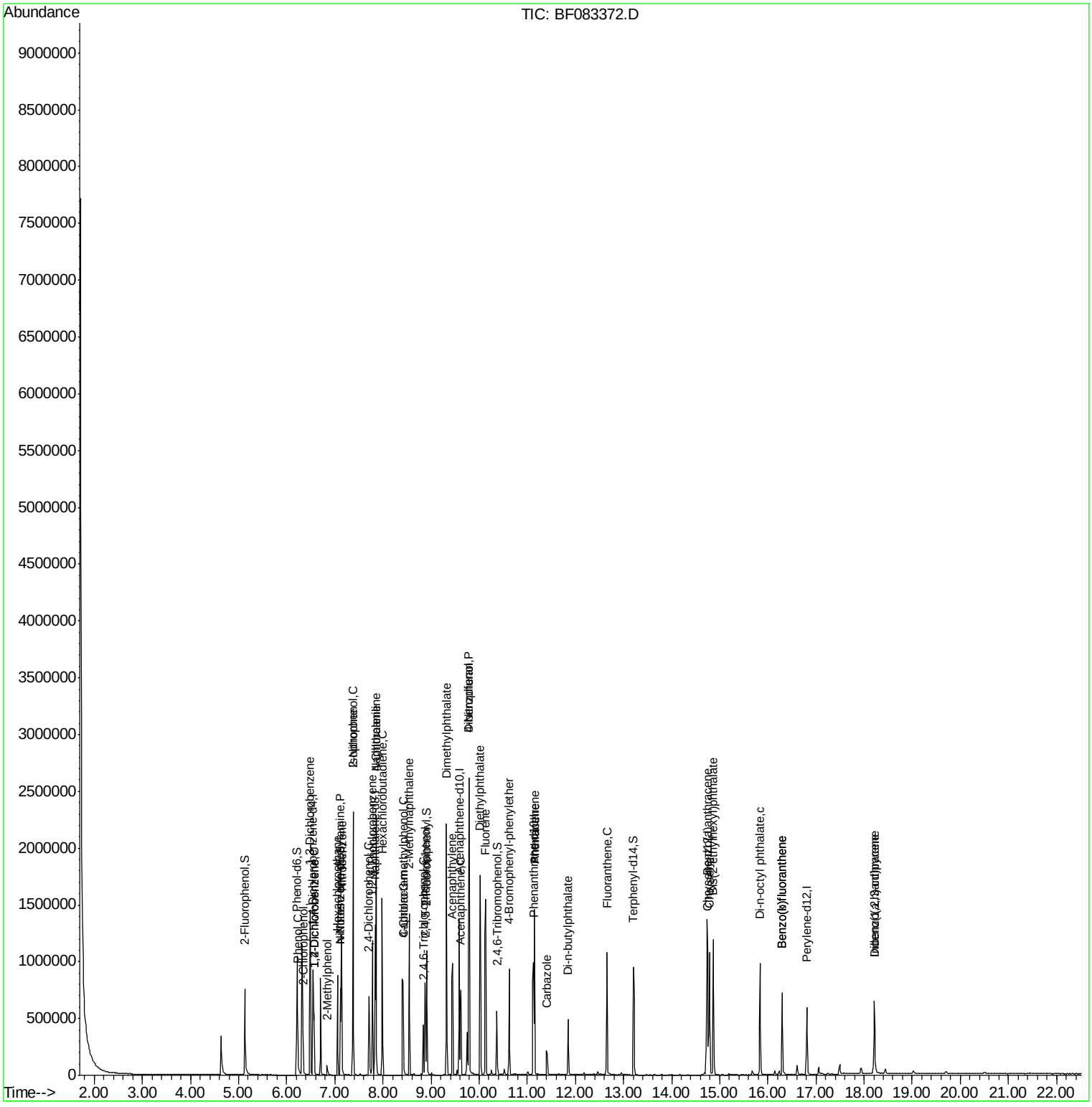
(#) = qualifier out of range (m) = manual integration (+) = signals summed

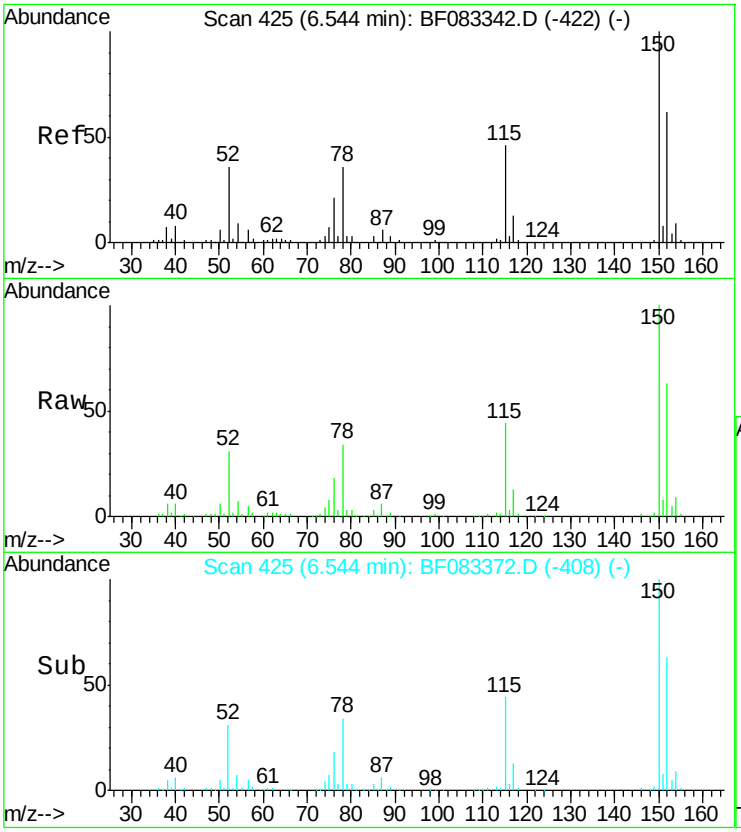
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083372.D
Acq On : 1 Dec 2015 11:15
Operator : UM/IZ
Sample : G4221-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Quant Time: Dec 01 11:52:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 10:18:05 2015
Response via : Initial Calibration



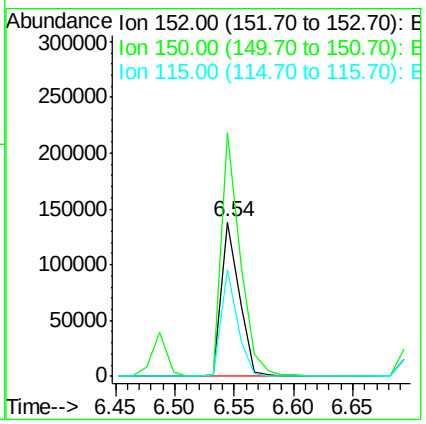


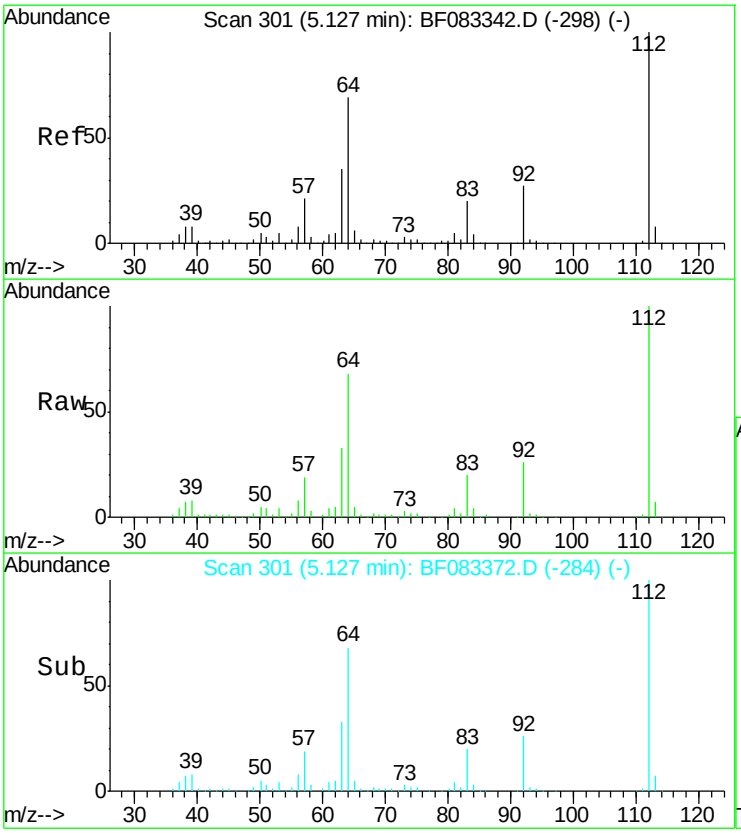
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:152 Resp: 142623

Ion	Ratio	Lower	Upper
152	100		
150	157.8	129.8	194.8
115	69.1	59.2	88.8

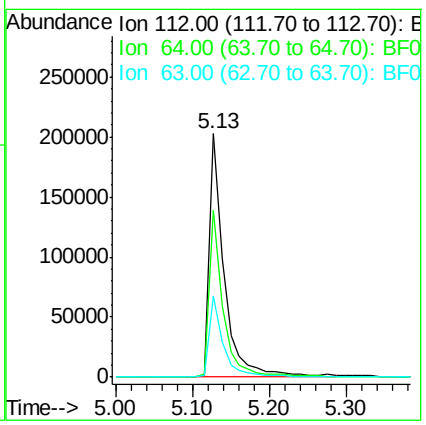


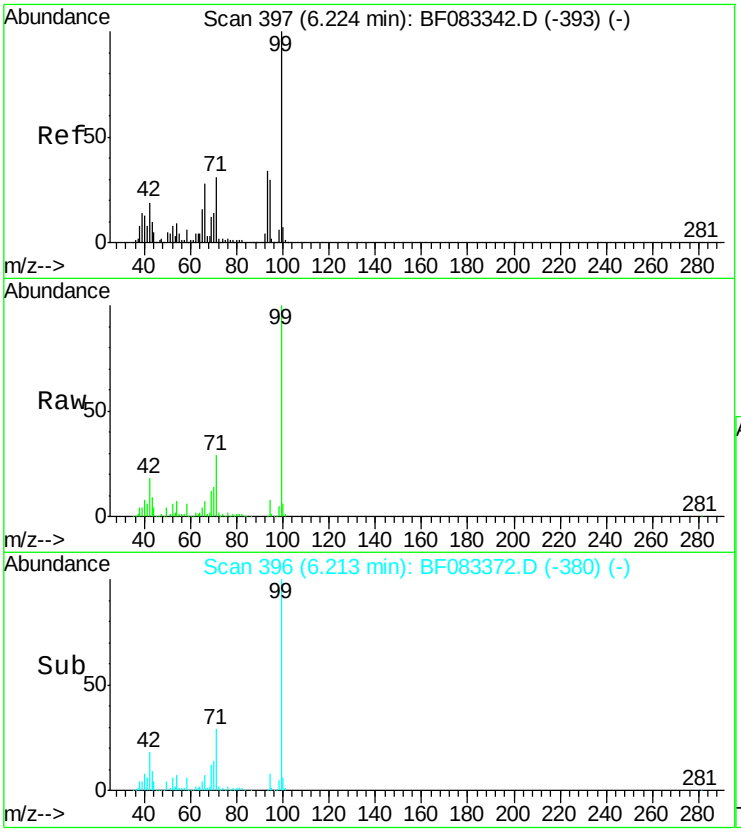


#5
2-Fluorophenol
Concen: 28.56 ng
RT: 5.13 min Scan# 301
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:112 Resp: 271438

Ion	Ratio	Lower	Upper
112	100		
64	68.5	55.6	83.4
63	33.1	28.2	42.2



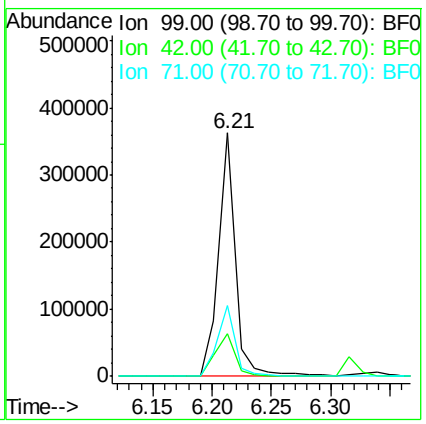


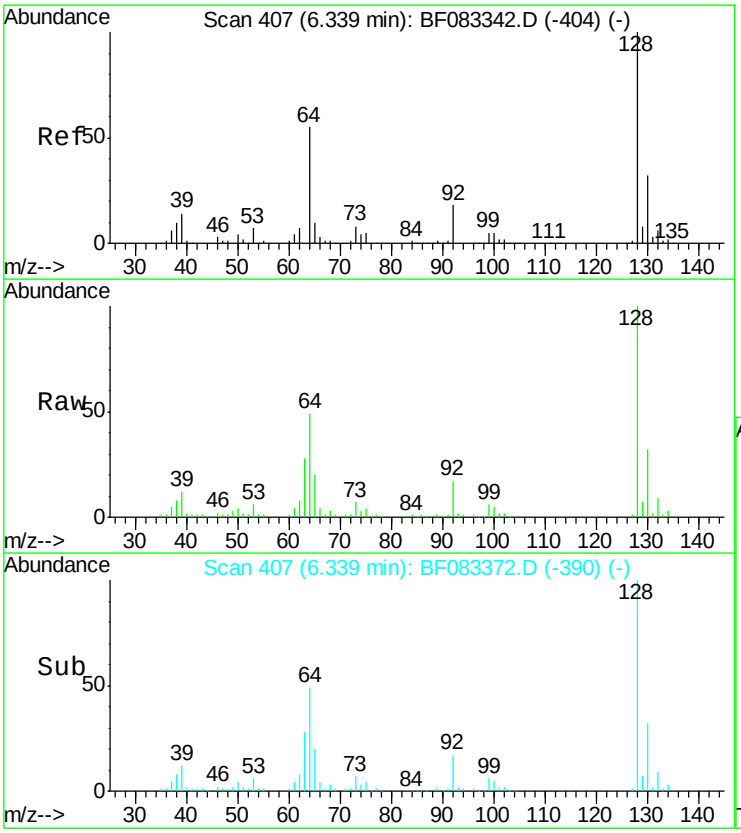
#7
Phenol-d6
Concen: 27.29 ng
RT: 6.21 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 99 Resp: 354967

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.9	22.3
71	29.1	24.7	37.1

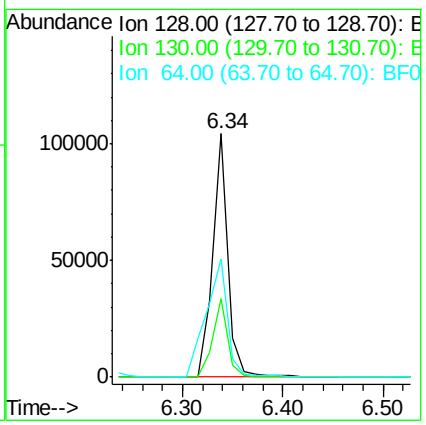


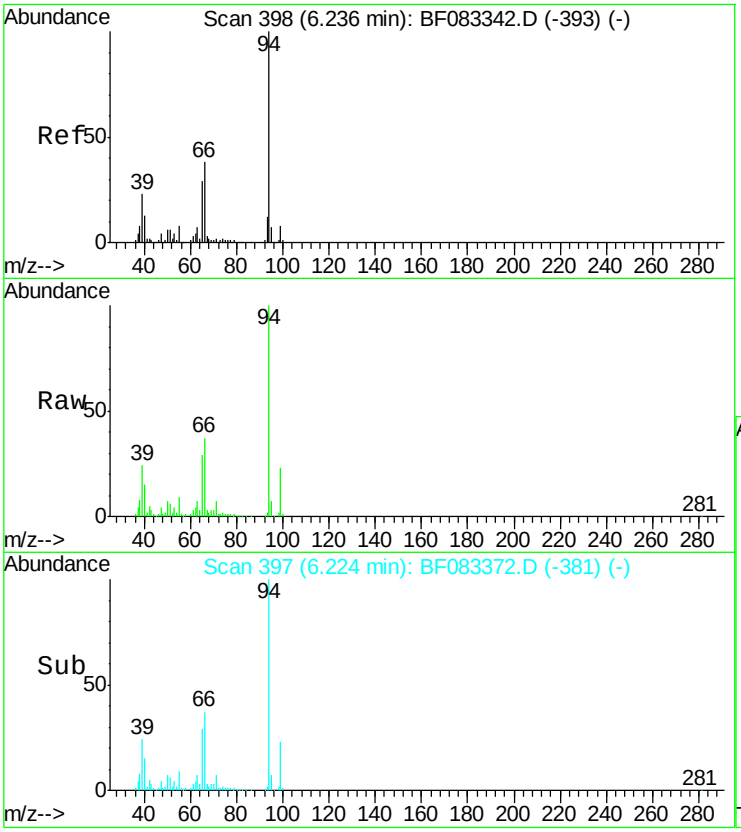


#8
2-Chlorophenol
Concen: 10.45 ng
RT: 6.34 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:128 Resp: 109538

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	48.8	36.4	76.4



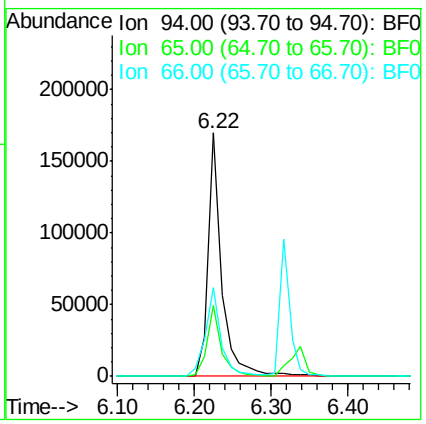


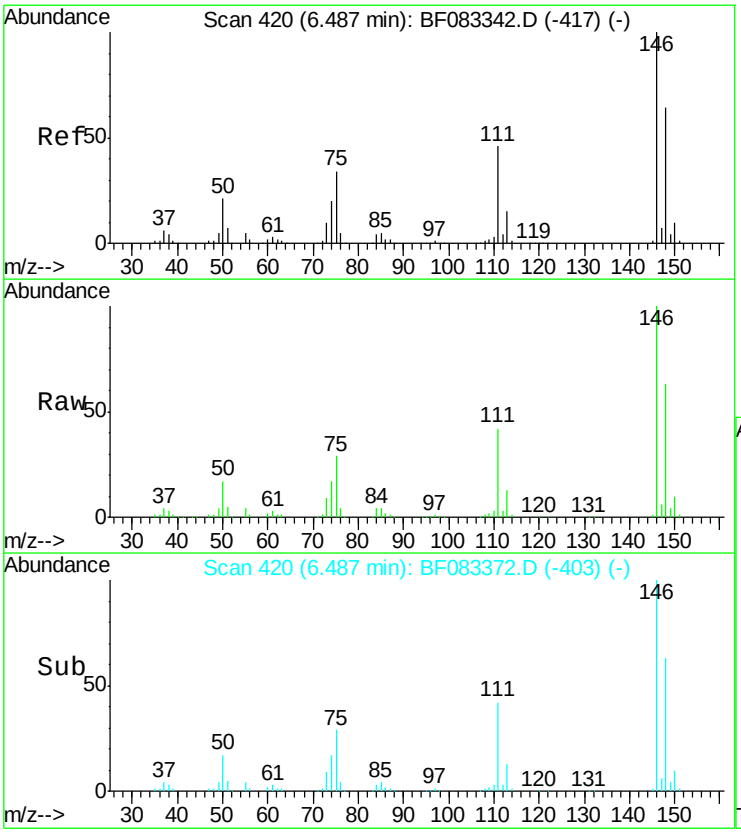
#10
Phenol
Concen: 13.27 ng
RT: 6.22 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 94 Resp: 207779

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.5	49.5
66	36.6	17.9	57.9

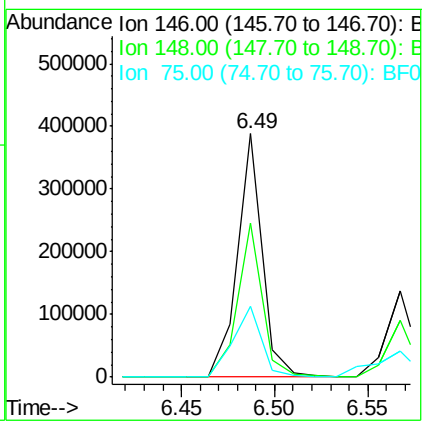


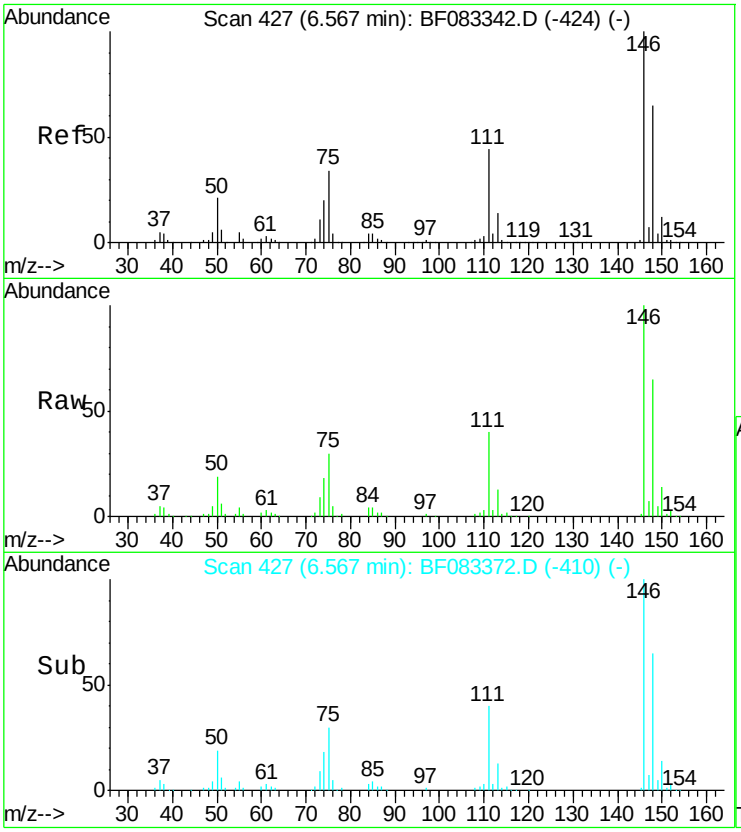


#12
1,3-Dichlorobenzene
Concen: 31.02 ng
RT: 6.49 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:146 Resp: 361539

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
75	29.2	27.5	41.3



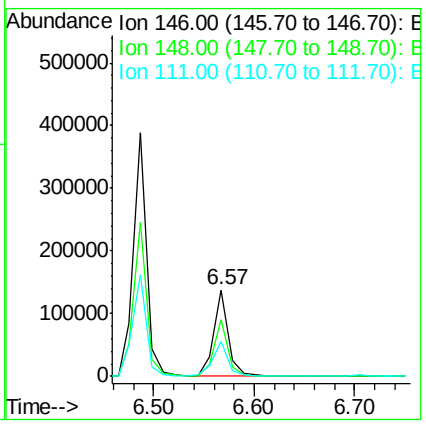


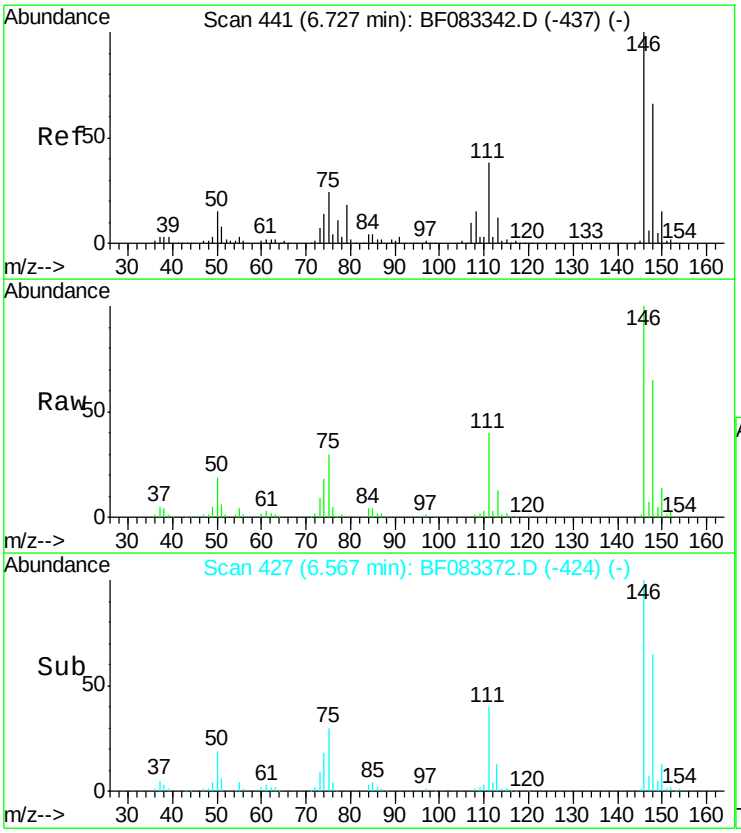
#13
1,4-Dichlorobenzene
Concen: 11.72 ng
RT: 6.57 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:146 Resp: 141150

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
111	40.4	35.4	53.0

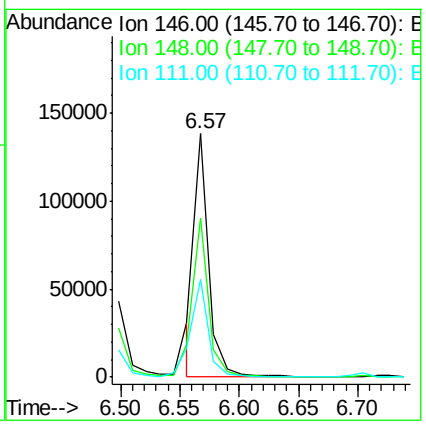


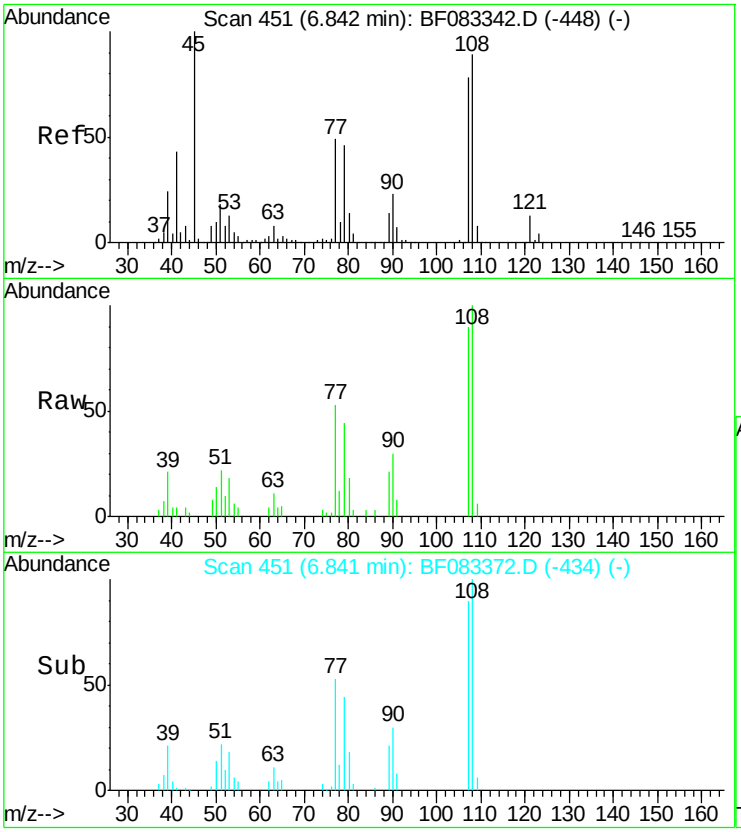


#14
1,2-Dichlorobenzene
Concen: 10.79 ng
RT: 6.57 min Scan# 427
Delta R.T. -0.16 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:146 Resp: 119284

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.5	78.7
111	40.4	30.6	46.0



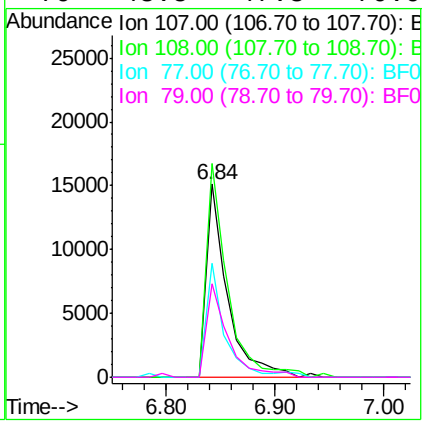


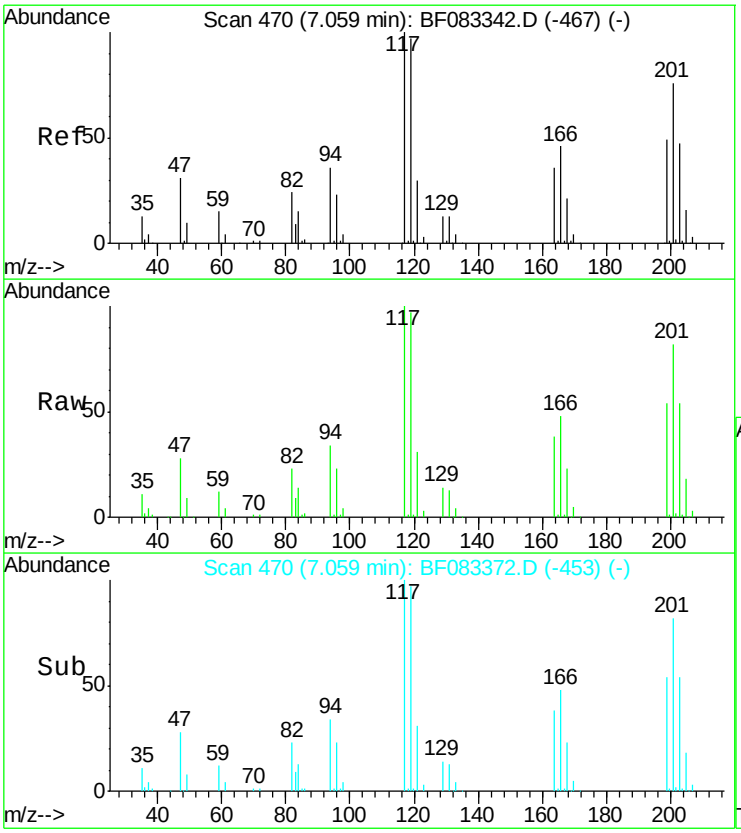
#17
2-Methylphenol
Concen: 2.34 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:107 Resp: 20459

Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.6	137.4
77	59.1	49.9	74.9
79	48.5	47.3	70.9

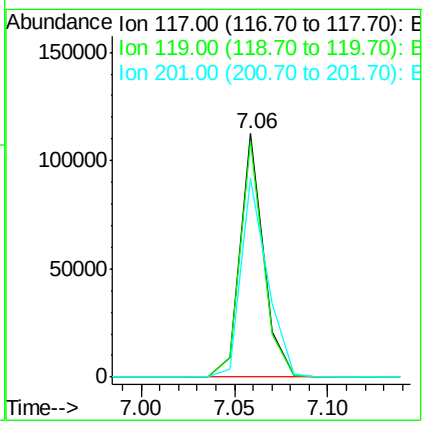


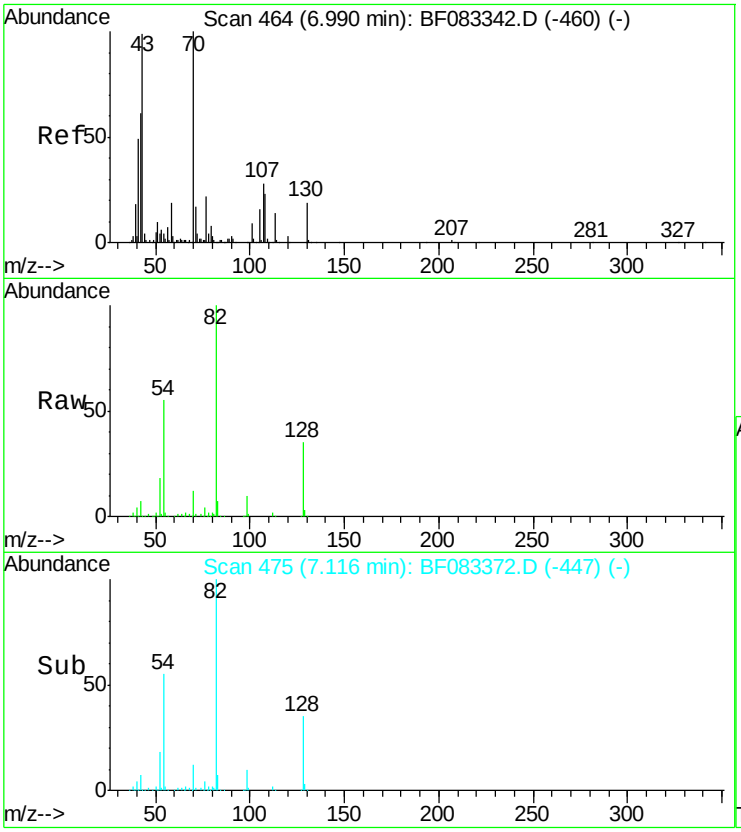


#18
Hexachloroethane
Concen: 23.51 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:117 Resp: 98370

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.3	115.9
201	81.7	60.6	90.8



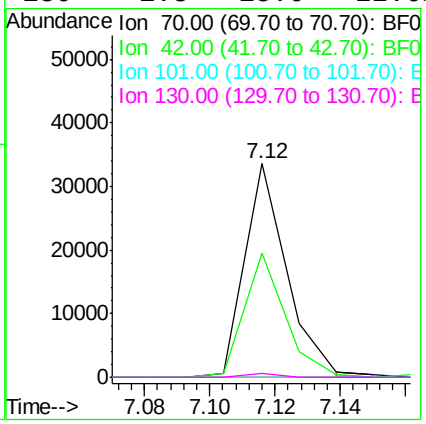


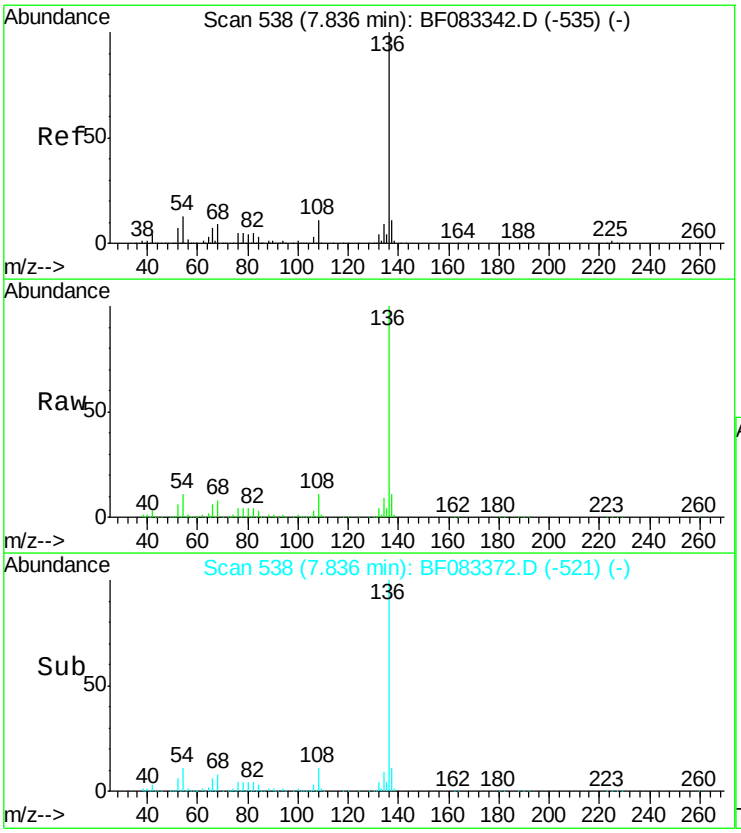
#19
n-Nitroso-di-n-propylamine
Concen: 3.22 ng
RT: 7.12 min Scan# 475
Delta R.T. 0.13 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 70 Resp: 29969

Ion	Ratio	Lower	Upper
70	100		
42	58.1	48.8	73.2
101	0.0	7.1	10.7#
130	1.8	15.0	22.6#

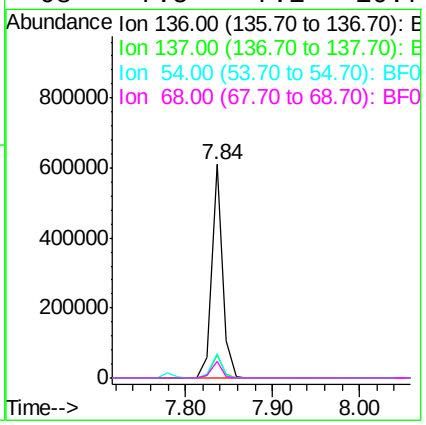


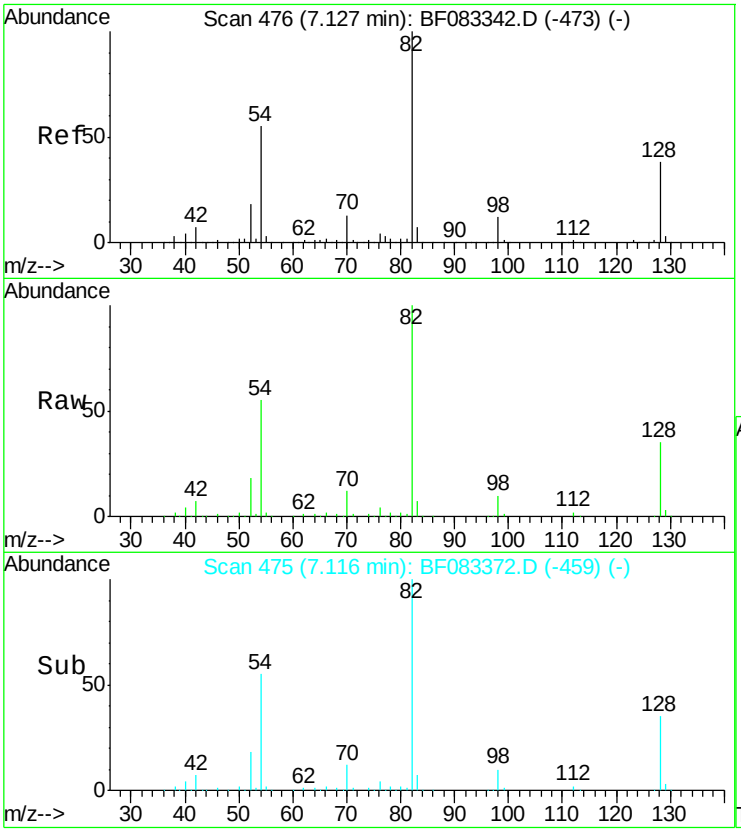


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:136 Resp: 539399

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	11.2	10.1	15.1
68	7.5	7.1	10.7



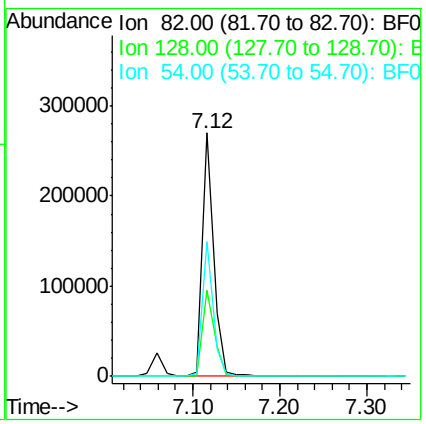


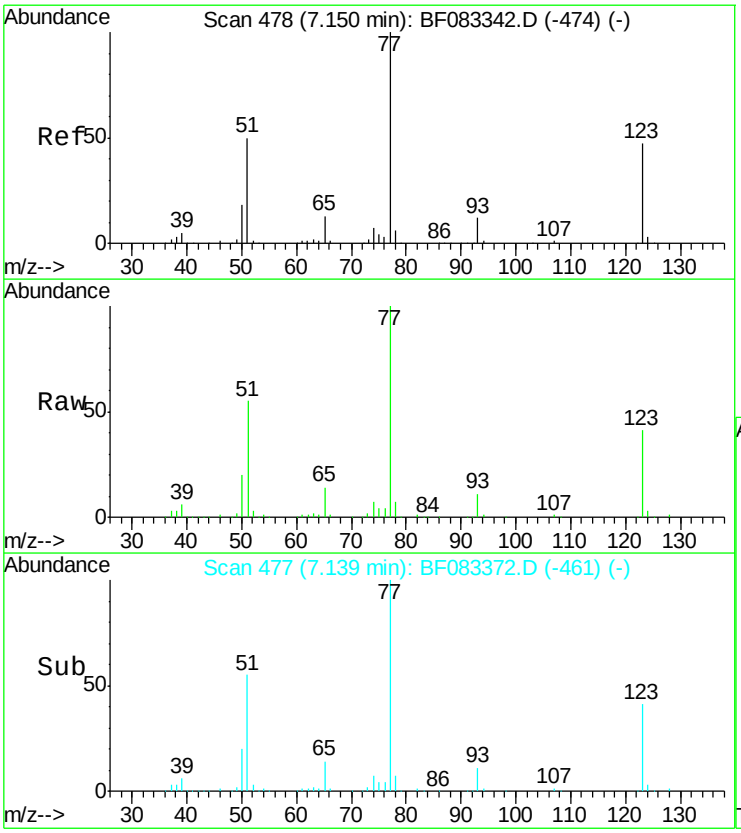
#23
Nitrobenzene-d5
Concen: 20.05 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 82 Resp: 246079

Ion	Ratio	Lower	Upper
82	100		
128	35.2	30.6	46.0
54	55.5	43.8	65.6

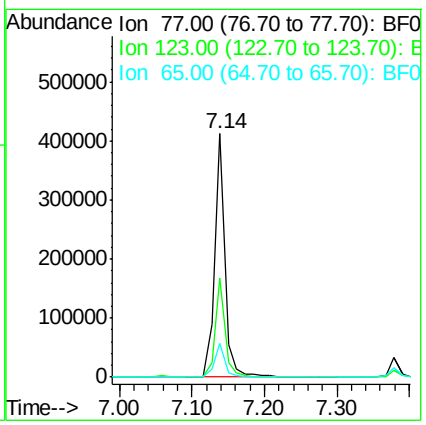


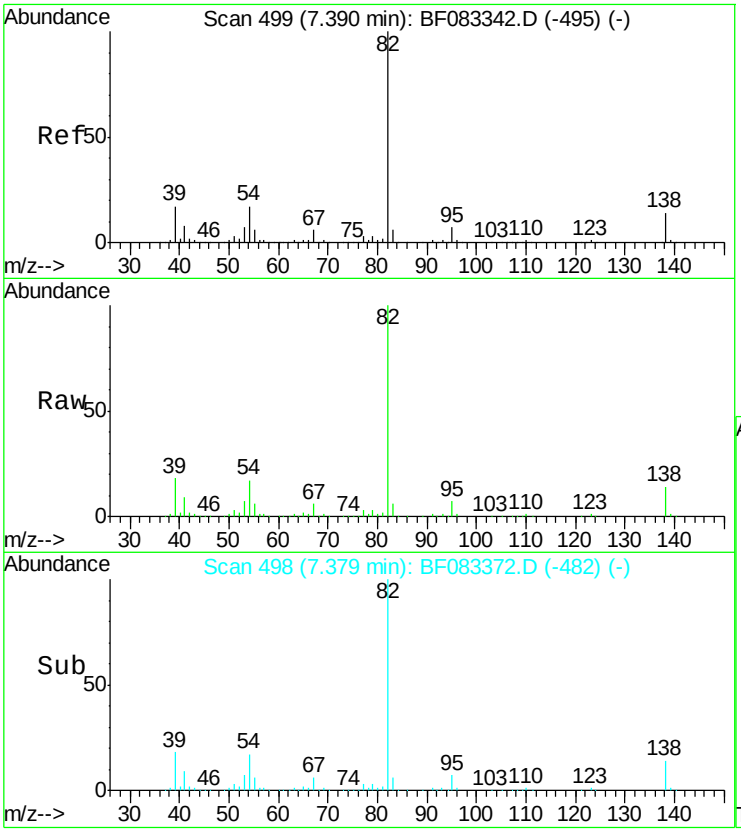


#24
Nitrobenzene
Concen: 31.12 ng
RT: 7.14 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion: 77 Resp: 407834

Ion	Ratio	Lower	Upper
77	100		
123	40.7	37.4	56.0
65	14.0	10.6	15.8



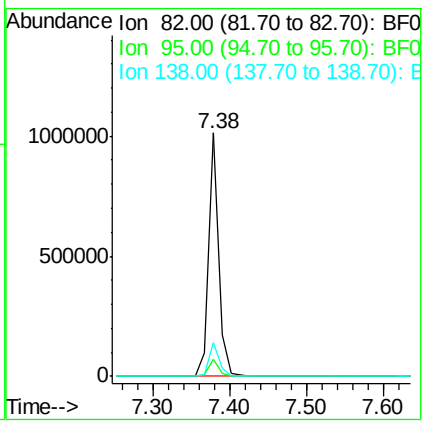


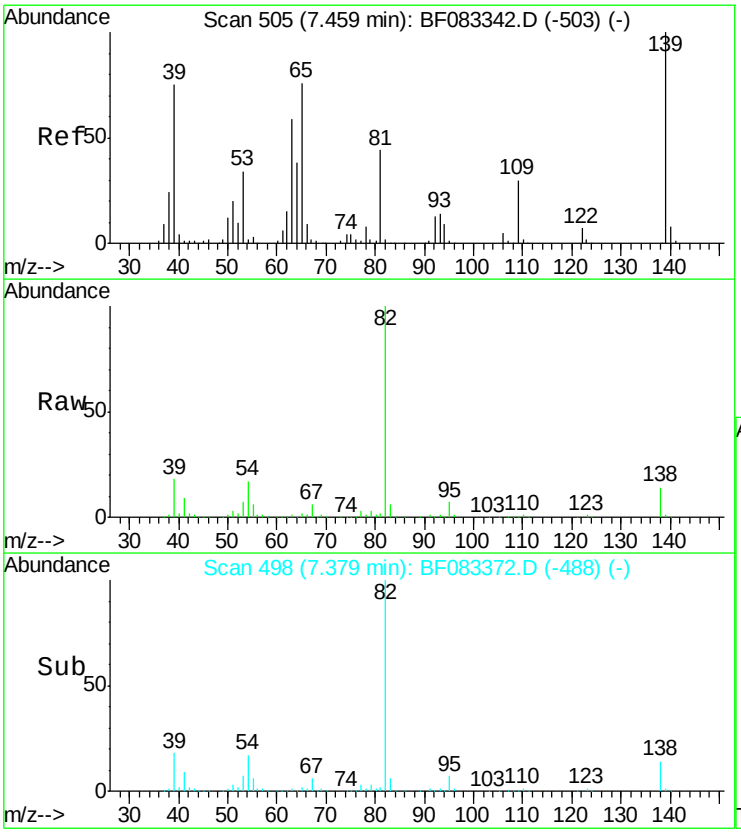
#25
Isophorone
Concen: 37.91 ng
RT: 7.38 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 82 Resp: 901132

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	14.0	11.6	17.4

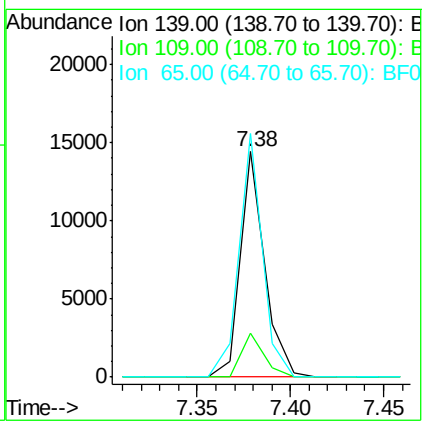


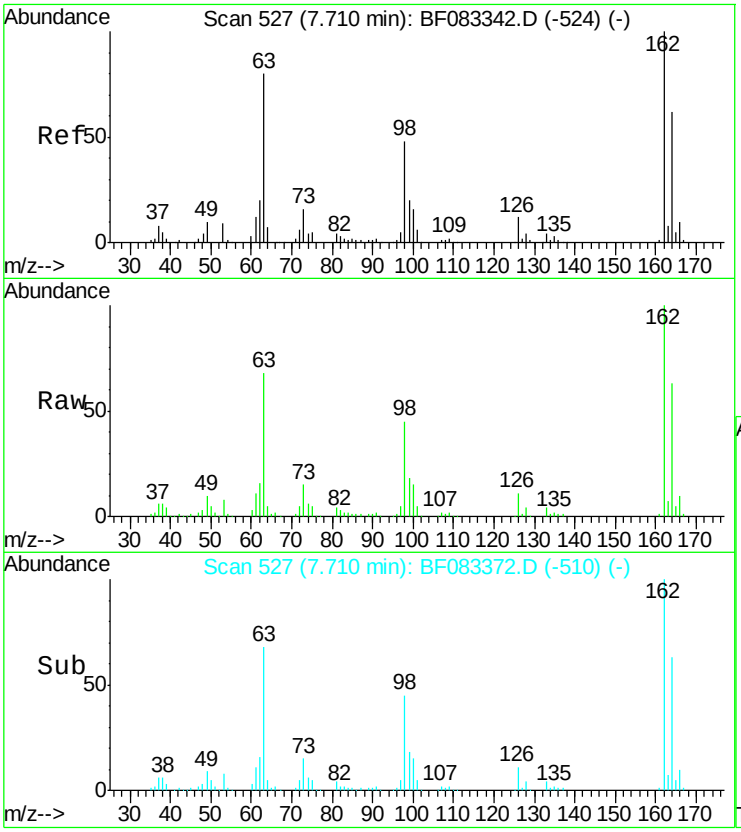


#26
2-Nitrophenol
Concen: 2.45 ng
RT: 7.38 min Scan# 498
Delta R.T. -0.08 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:139 Resp: 13082

Ion	Ratio	Lower	Upper
139	100		
109	19.3	24.2	36.4#
65	108.1	61.0	91.6#



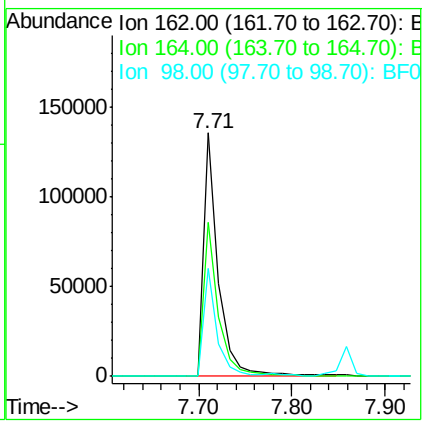


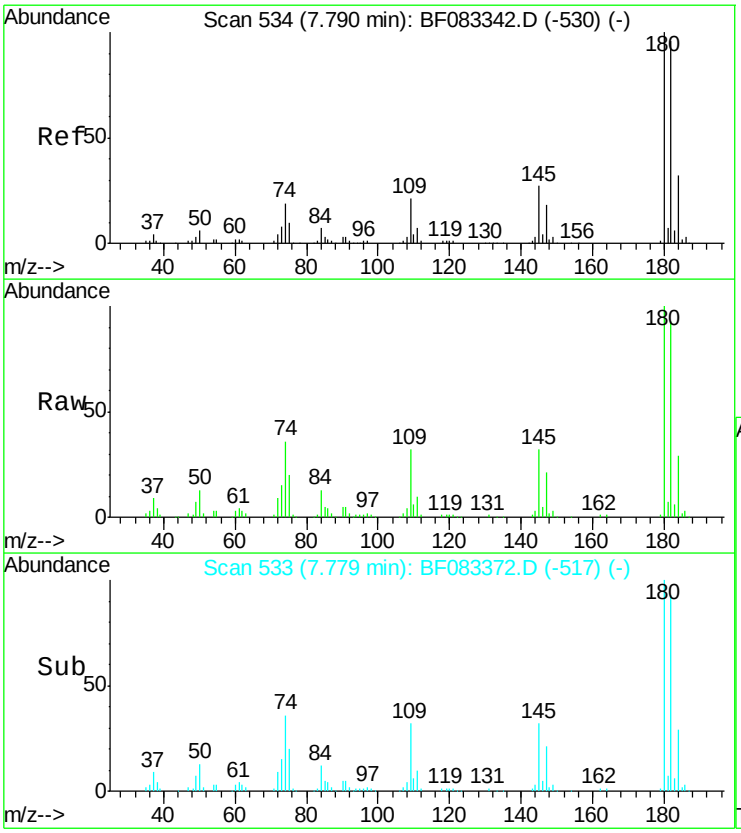
#29
2,4-Dichlorophenol
Concen: 17.47 ng
RT: 7.71 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:162 Resp: 150679

Ion	Ratio	Lower	Upper
162	100		
164	63.2	41.9	81.9
98	44.5	28.1	68.1

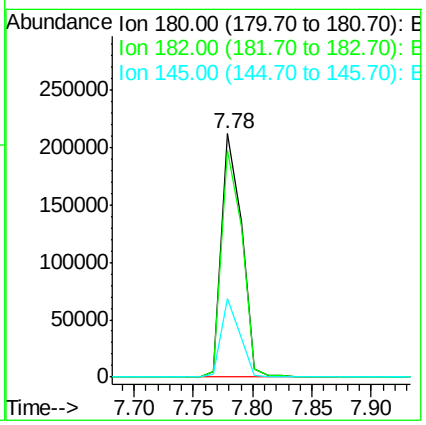


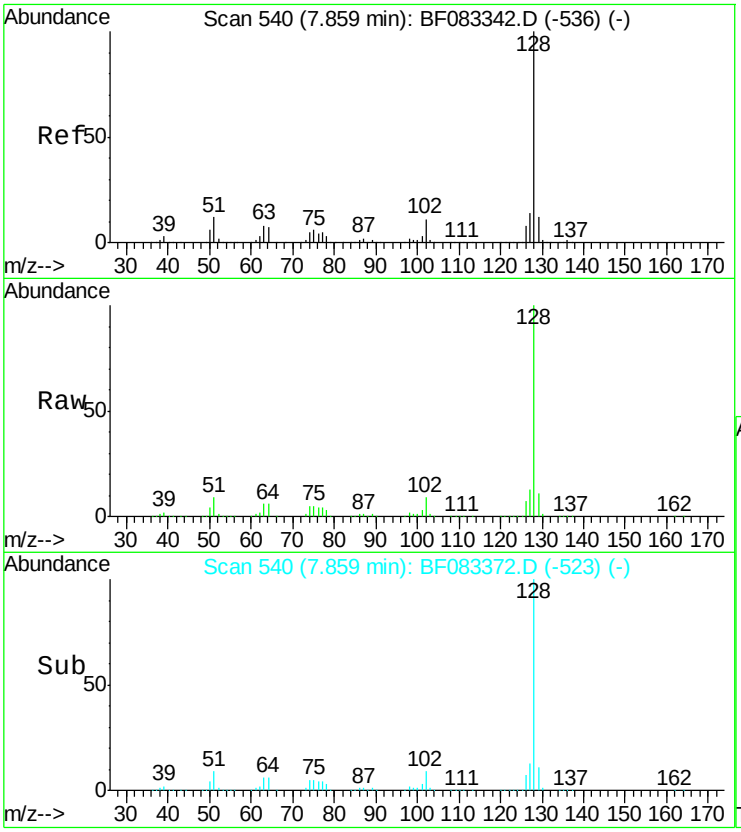


#30
1,2,4-Trichlorobenzene
Concen: 26.54 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:180 Resp: 249110

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.2	115.8
145	32.5	21.4	32.2#



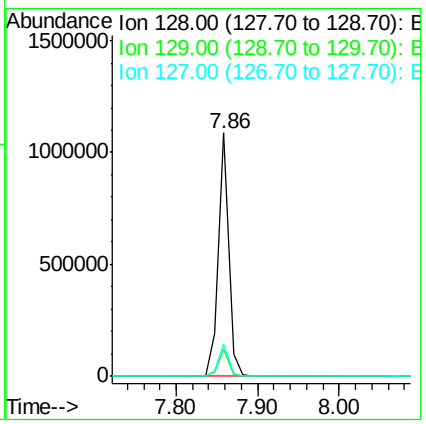


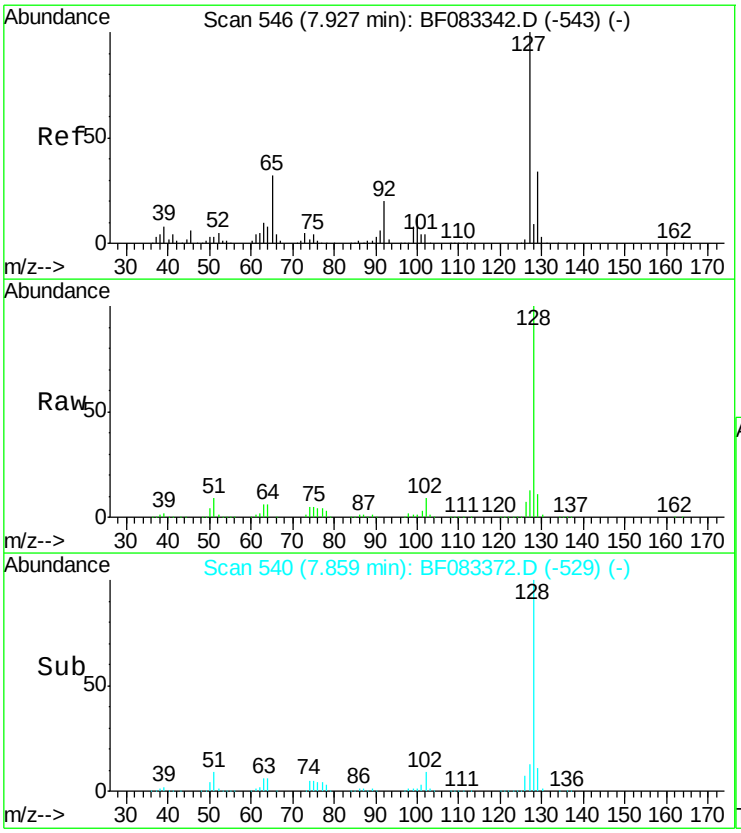
#31
Naphthalene
Concen: 32.83 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:128 Resp: 960863

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.7	14.5
127	13.1	11.0	16.4

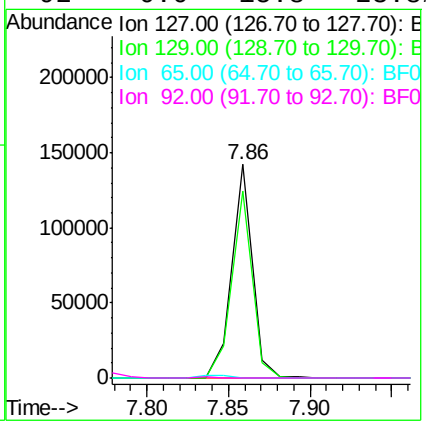


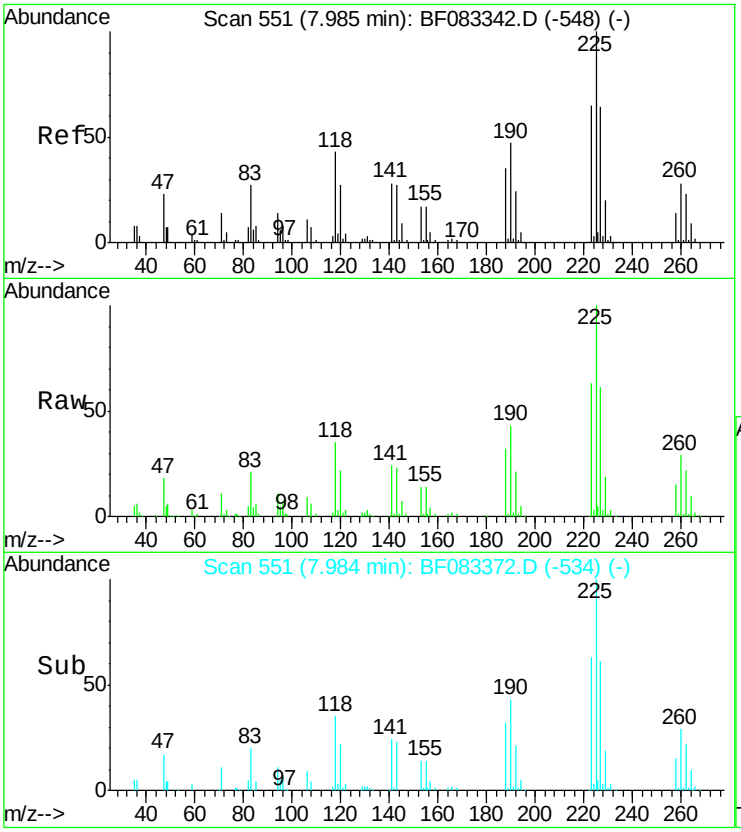


#33
4-Chloroaniline
Concen: 9.77 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.07 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:127 Resp: 123207

Ion	Ratio	Lower	Upper
127	100		
129	87.5	27.0	40.4#
65	0.0	25.9	38.9#
92	0.0	15.8	23.8#



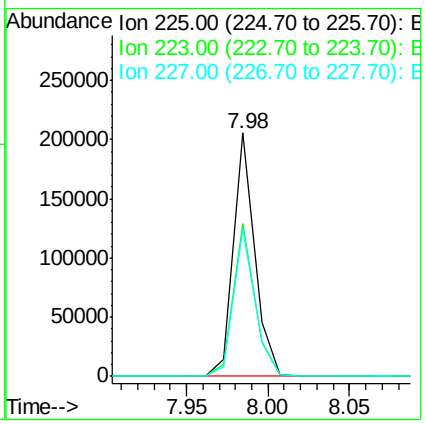


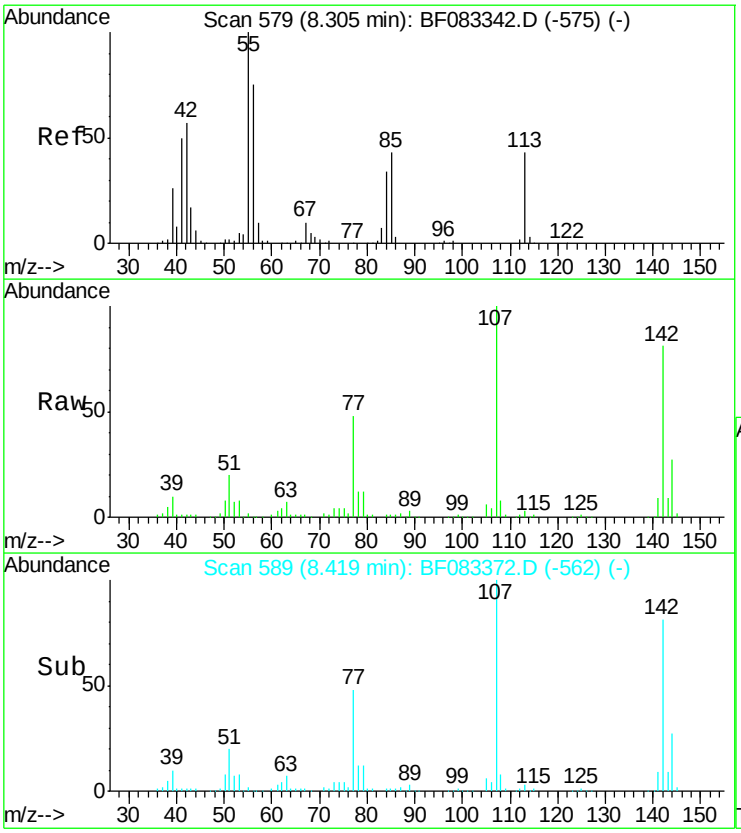
#34
Hexachlorobutadiene
Concen: 34.45 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:225 Resp: 183608

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.0	78.0
227	60.7	51.1	76.7

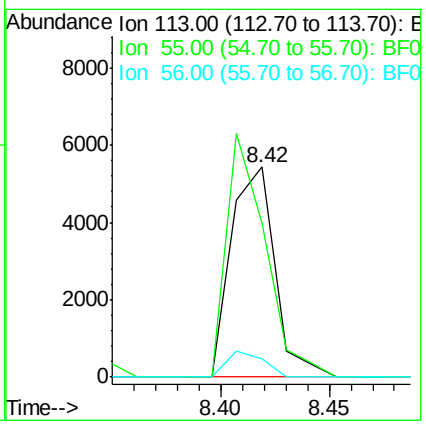


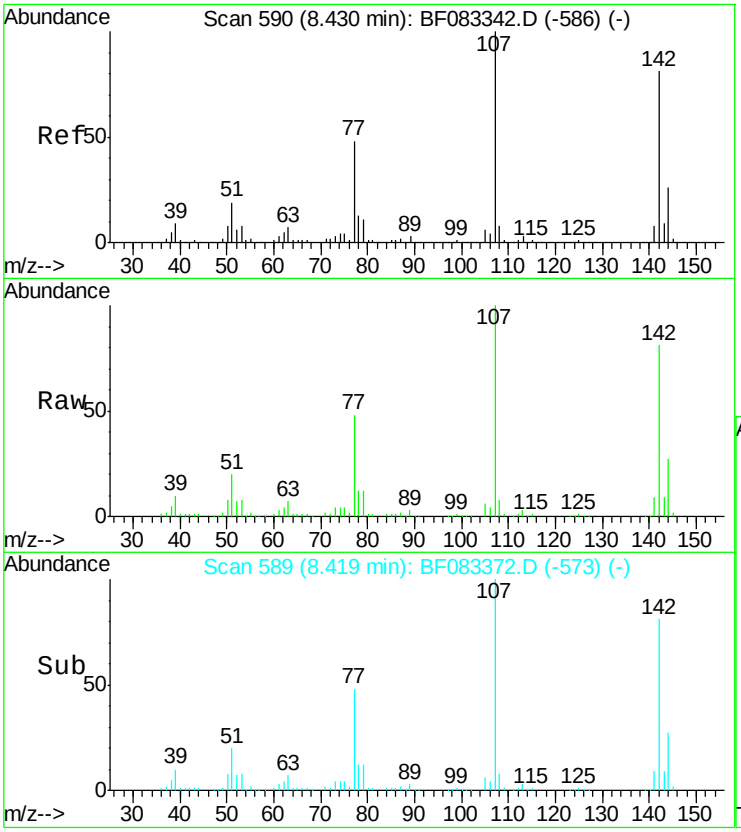


#35
Caprolactam
Concen: 2.78 ng
RT: 8.42 min Scan# 589
Delta R.T. 0.11 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:113 Resp: 7580

Ion	Ratio	Lower	Upper
113	100		
55	73.4	211.6	251.6#
56	15.0	153.0	193.0#



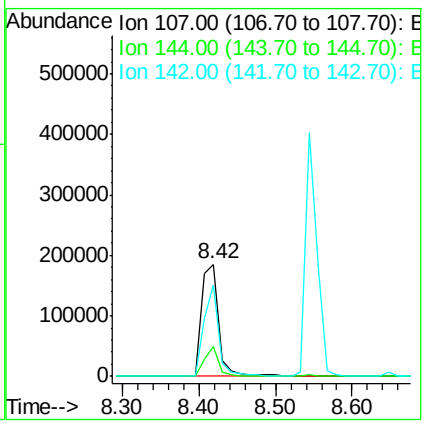


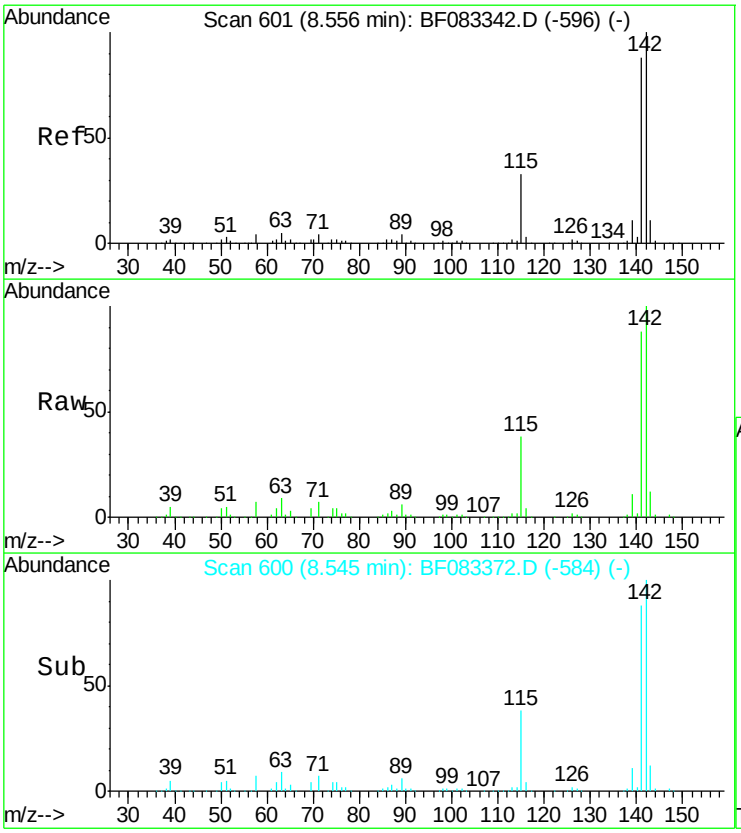
#36
4-Chloro-3-methylphenol
Concen: 29.21 ng
RT: 8.42 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:107 Resp: 282514

Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.1	31.7
142	81.1	65.1	97.7

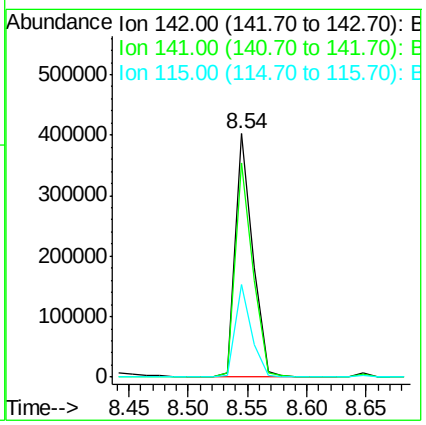


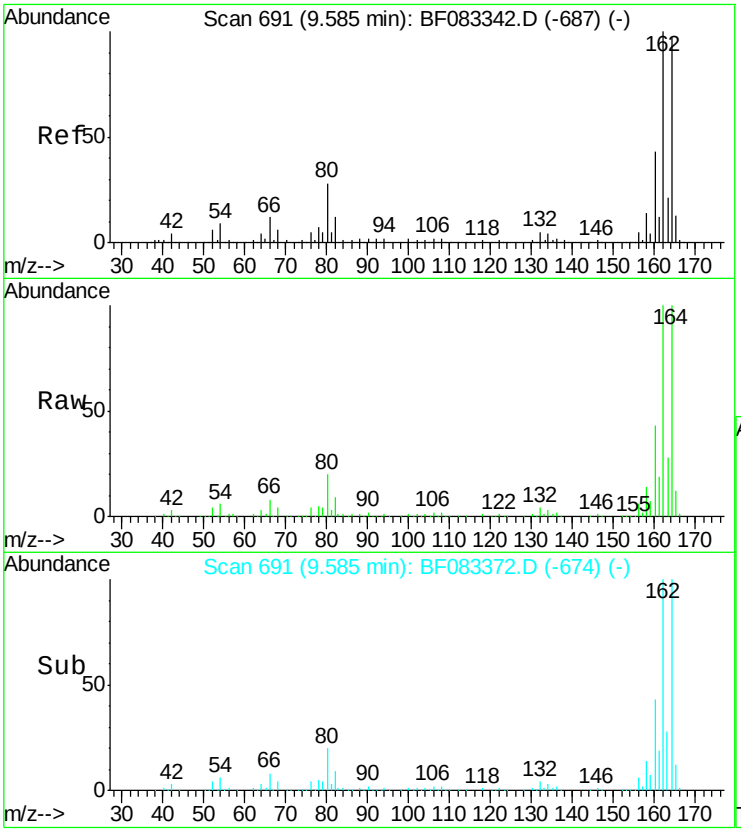


#37
2-Methylnaphthalene
Concen: 21.07 ng
RT: 8.54 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:142 Resp: 412118

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.6	105.8
115	37.9	26.2	39.2



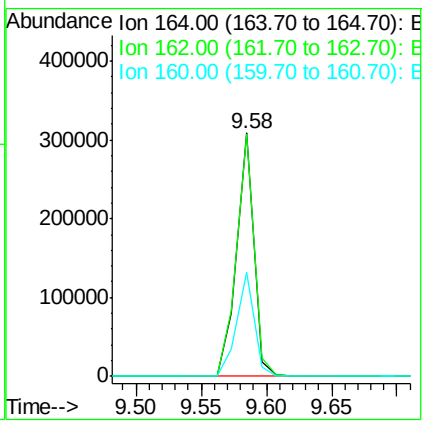


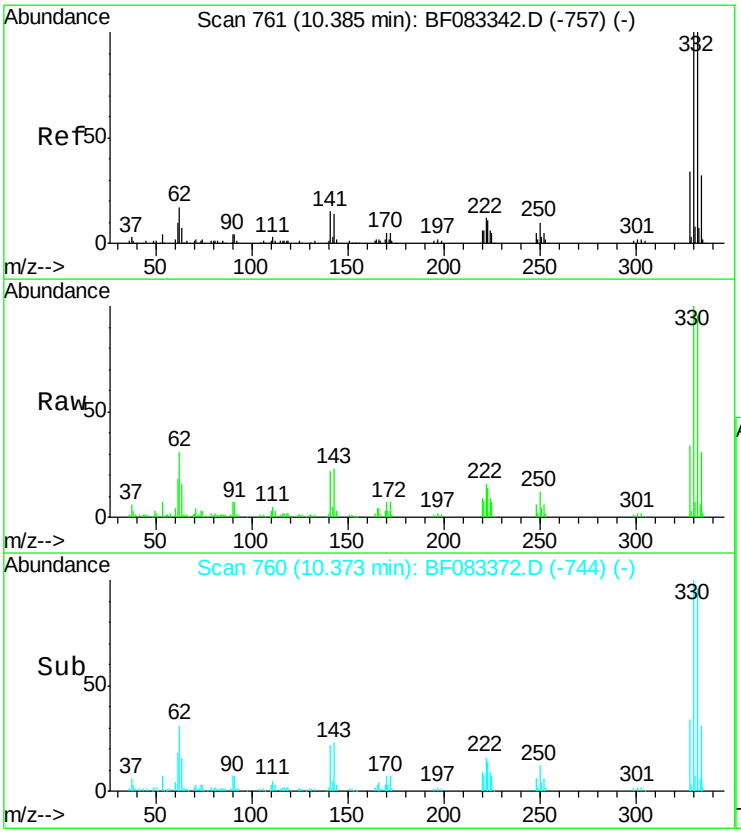
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:164 Resp: 282321

Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.6	123.8
160	42.8	35.3	52.9

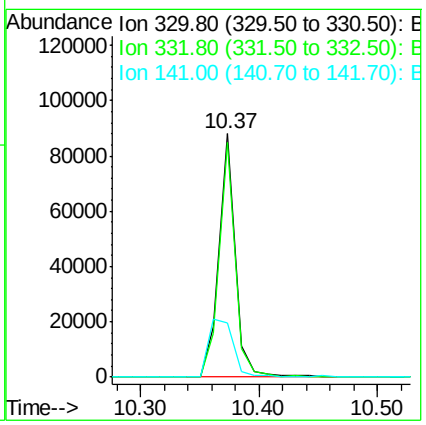


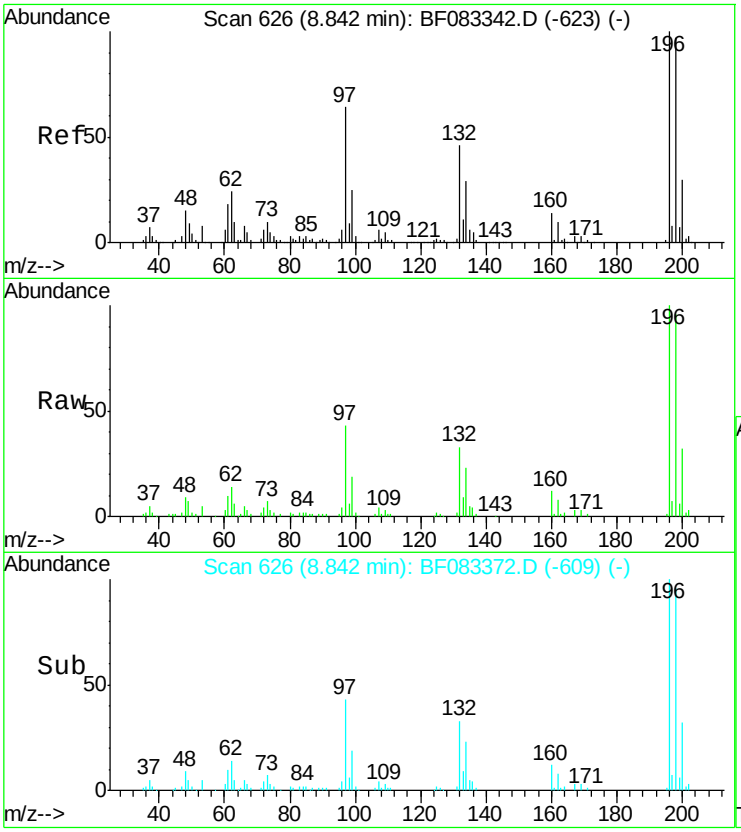


#41
2,4,6-Tribromophenol
Concen: 29.49 ng
RT: 10.37 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:330 Resp: 83572

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.8	116.6
141	36.0	29.4	44.0



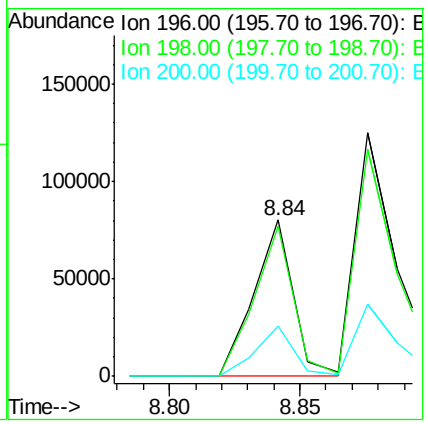


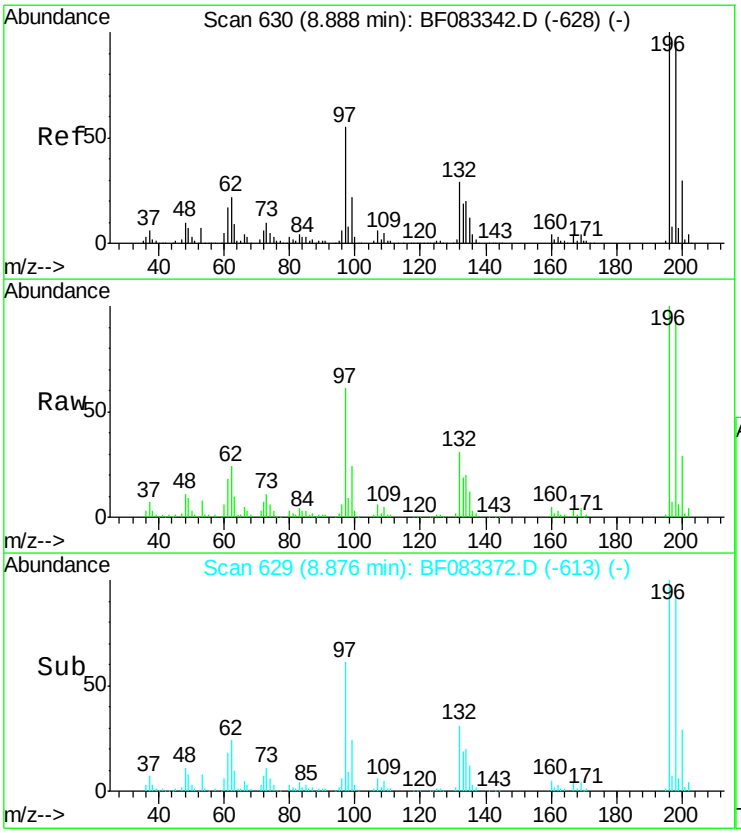
#42
2,4,6-Trichlorophenol
Concen: 13.58 ng
RT: 8.84 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:196 Resp: 85223

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.2	115.8
200	32.3	24.2	36.4

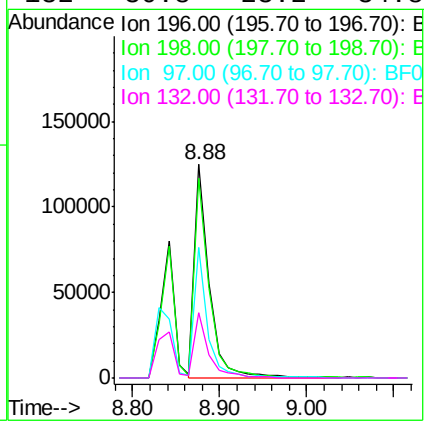


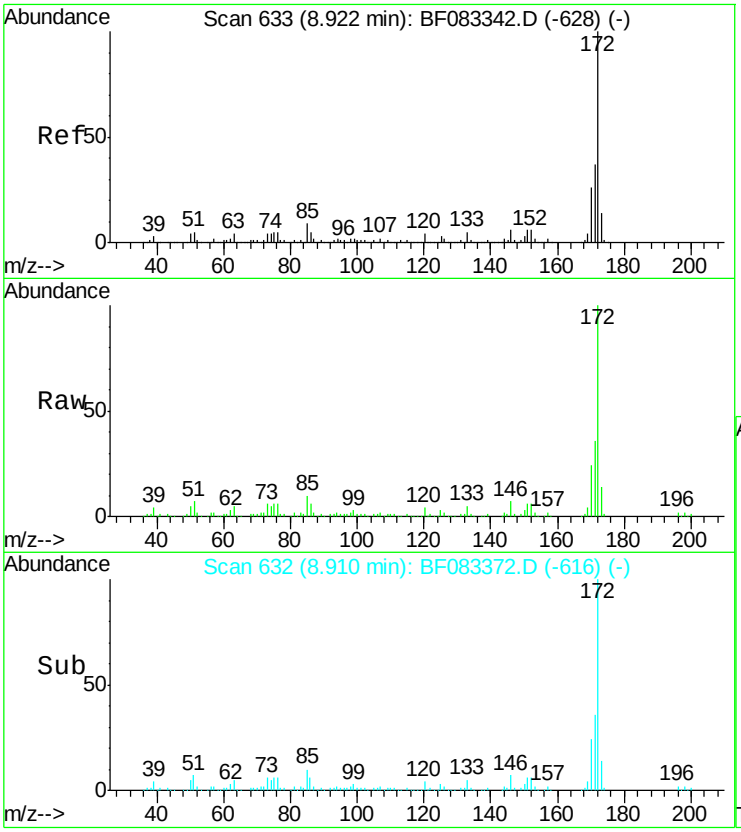


#43
2,4,5-Trichlorophenol
Concen: 22.40 ng
RT: 8.88 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:196 Resp: 145694

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.2	115.8
97	61.3	44.4	66.6
132	30.8	23.2	34.8



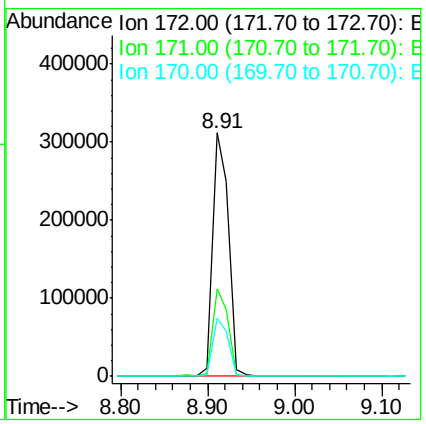


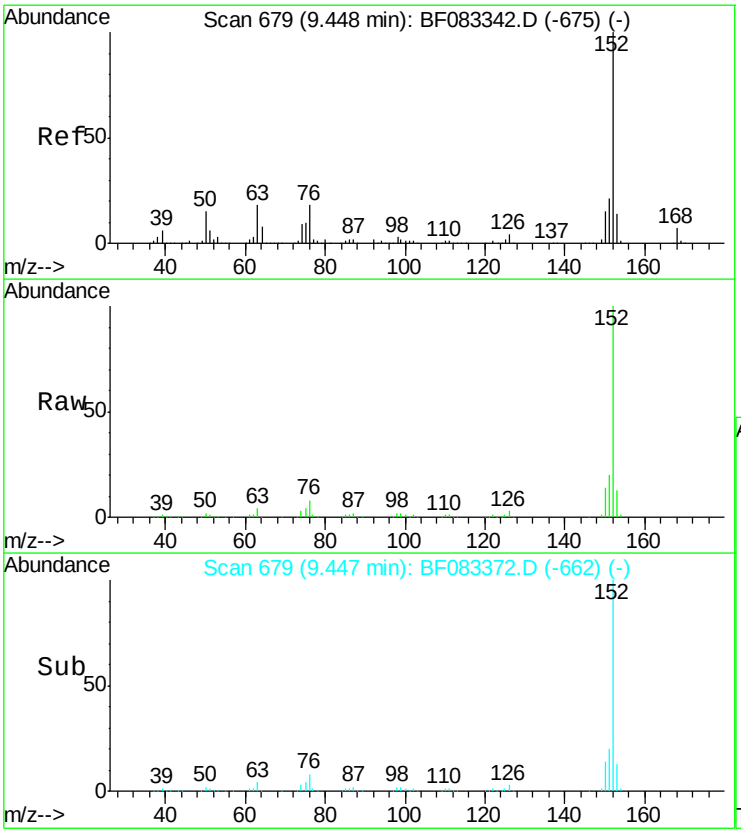
#44
2-Fluorobiphenyl
Concen: 20.30 ng
RT: 8.91 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:172 Resp: 402091

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	23.9	20.4	30.6

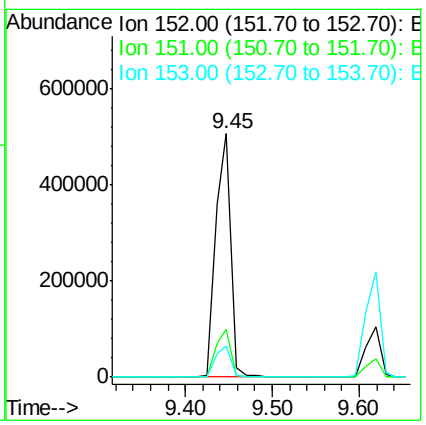


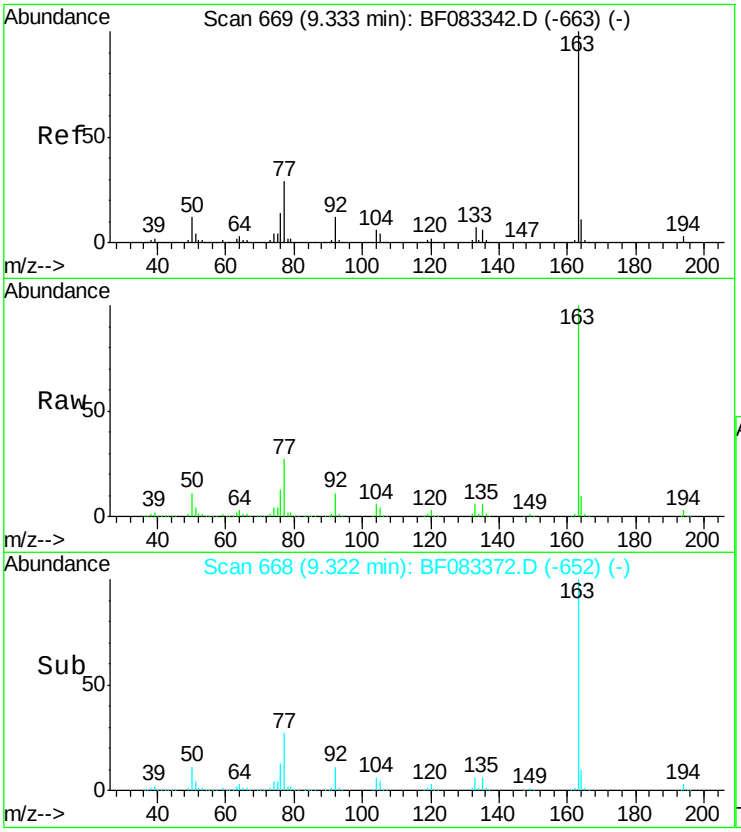


#48
Acenaphthylene
Concen: 20.56 ng
RT: 9.45 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:152 Resp: 618653

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.7	25.1
153	12.8	11.2	16.8



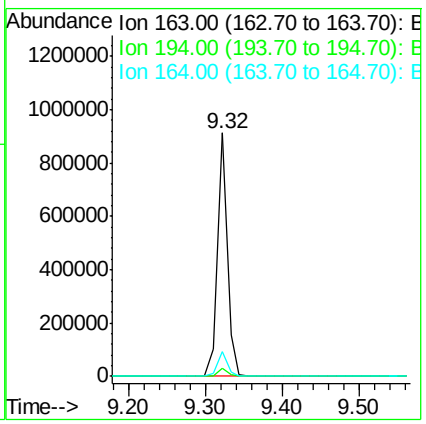


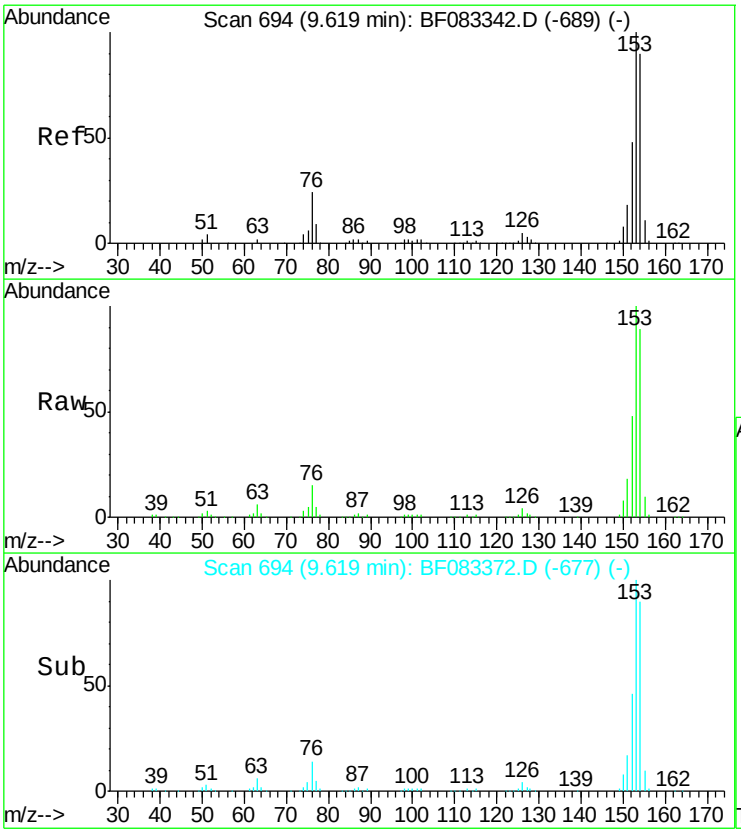
#49
Dimethylphthalate
Concen: 35.45 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:163 Resp: 813259

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.8	13.2

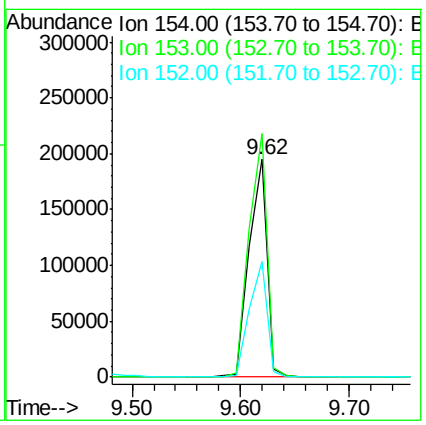


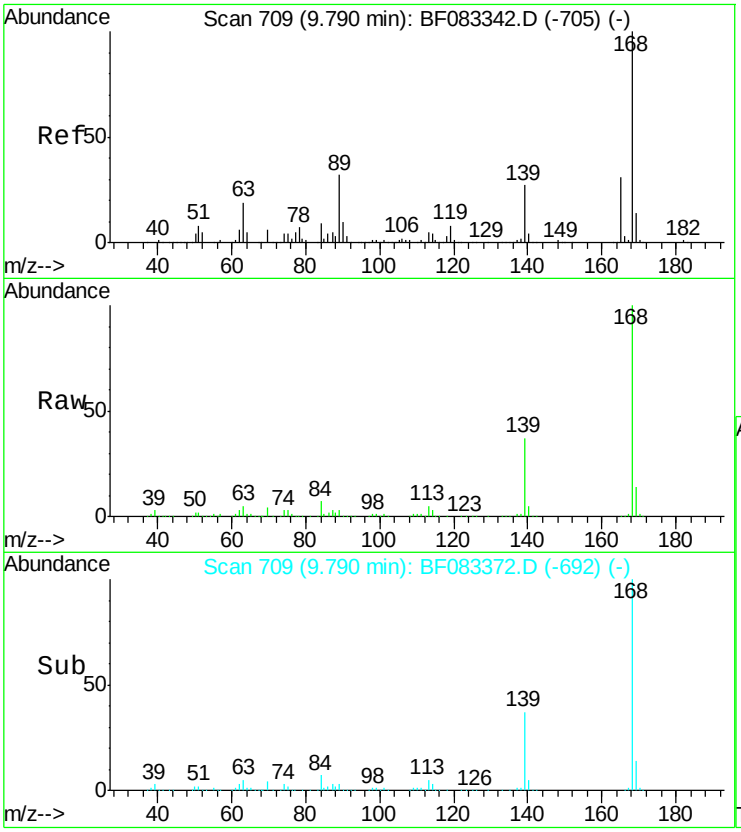


#51
Acenaphthene
Concen: 12.62 ng
RT: 9.62 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:154 Resp: 223333

Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.3	133.9
152	53.4	42.5	63.7



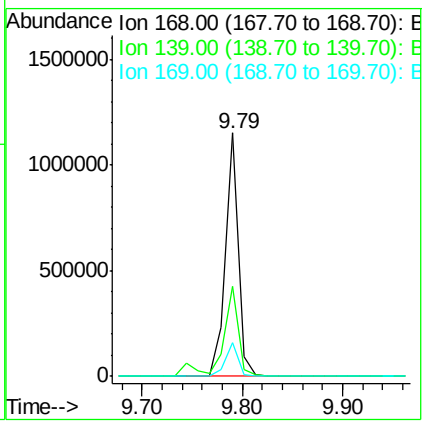


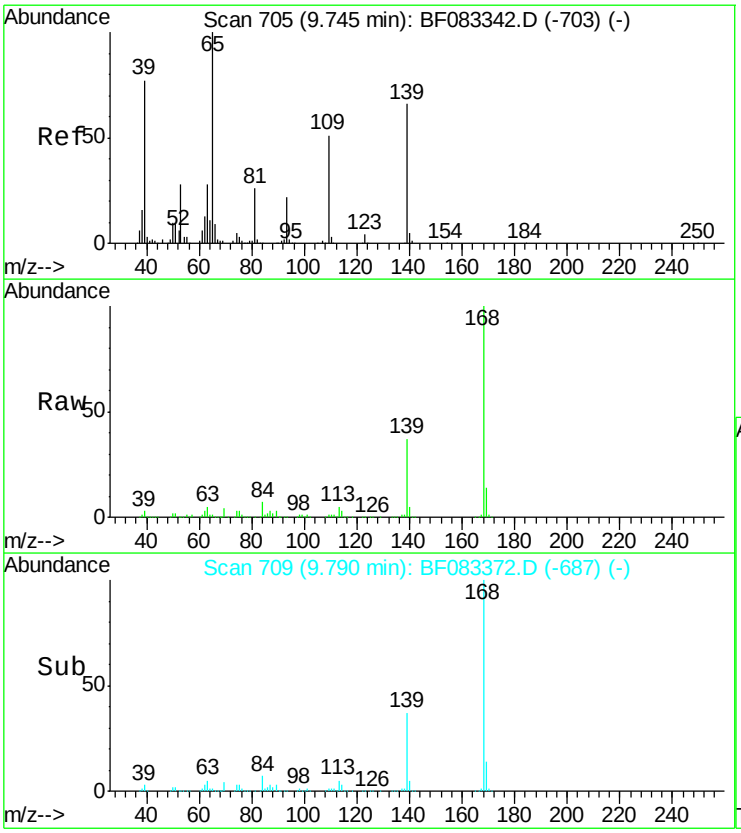
#54
Dibenzofuran
Concen: 39.55 ng
RT: 9.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:168 Resp: 1025940

Ion	Ratio	Lower	Upper
168	100		
139	36.9	32.7	49.1
169	13.8	11.1	16.7

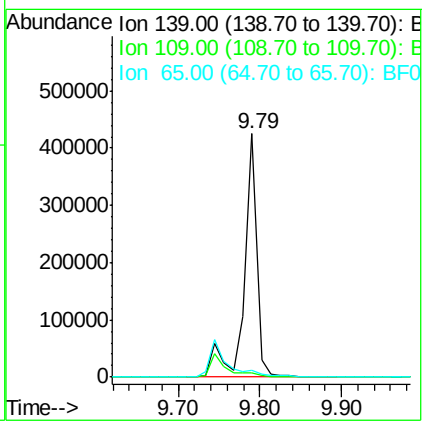


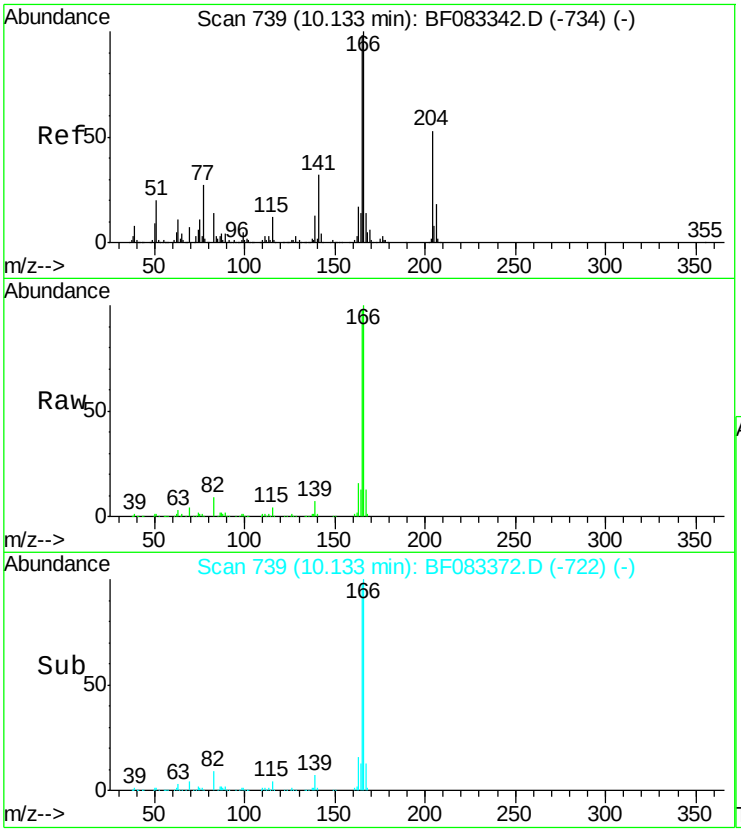


#55
4-Nitrophenol
Concen: 129.56 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.05 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:139 Resp: 465385

Ion	Ratio	Lower	Upper
139	100		
109	1.6	57.4	97.4#
65	2.8	131.6	171.6#



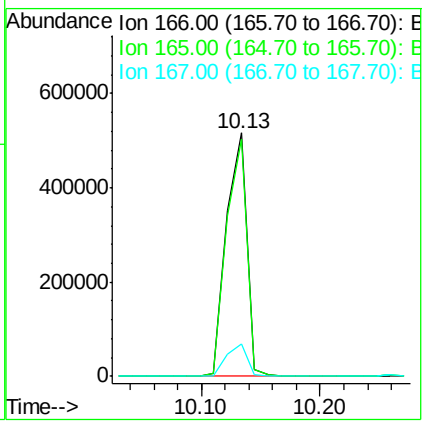


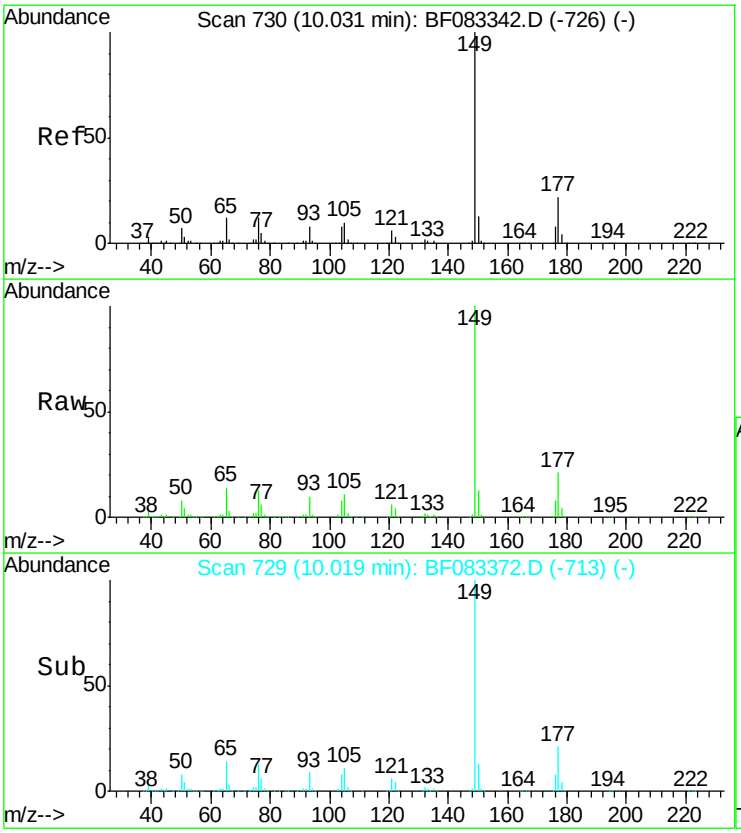
#57
Fluorene
Concen: 29.98 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:166 Resp: 614126

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.3	117.5
167	13.1	11.1	16.7

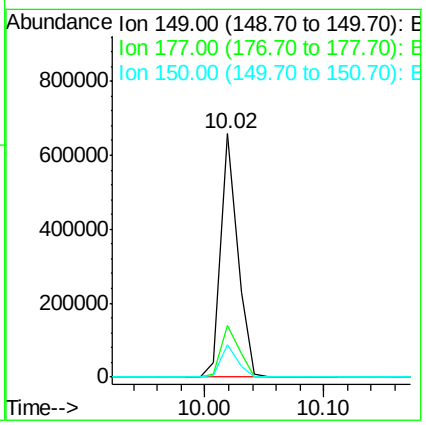


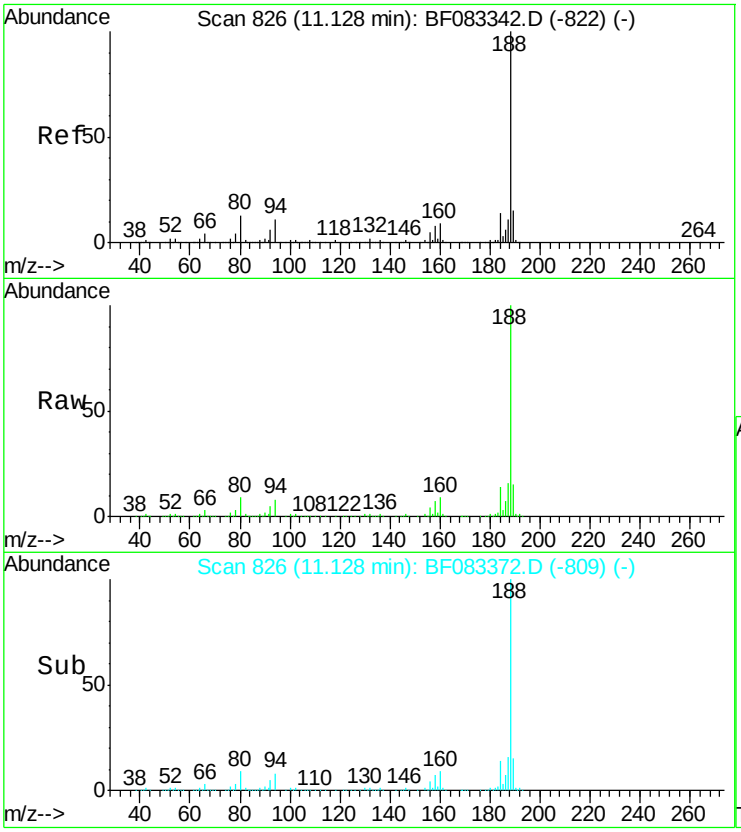


#59
Diethylphthalate
Concen: 29.41 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:149 Resp: 643097

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	13.1	10.4	15.6



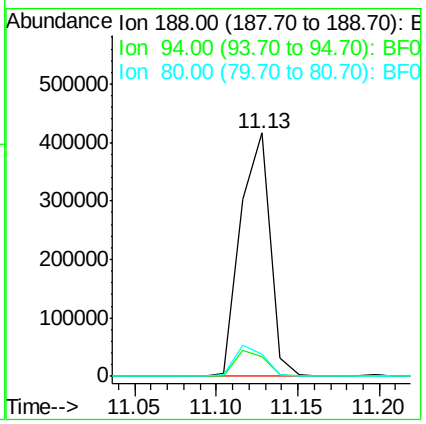


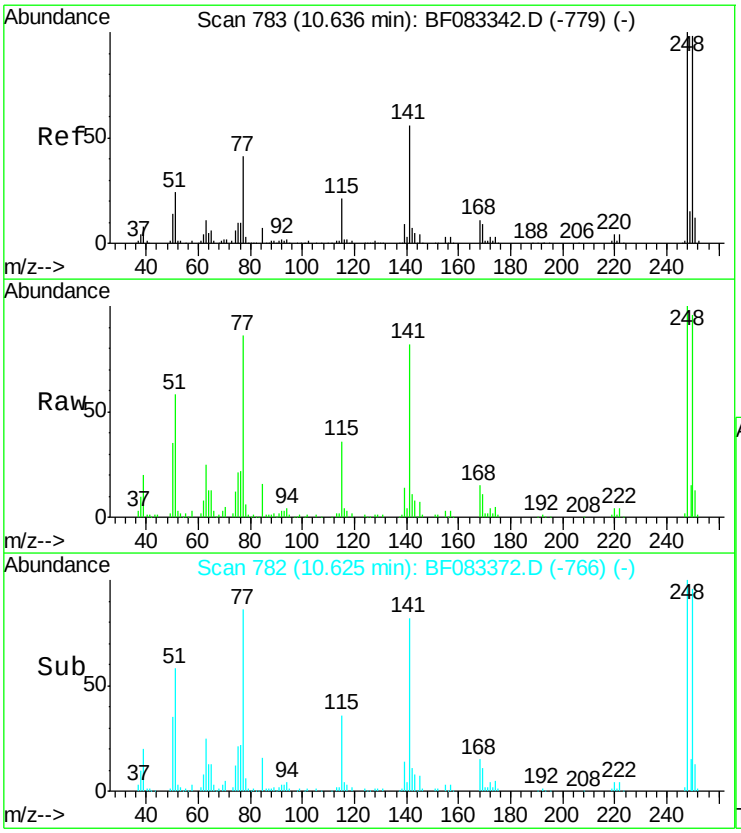
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:188 Resp: 523203

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.7	13.1#
80	8.9	10.3	15.5#

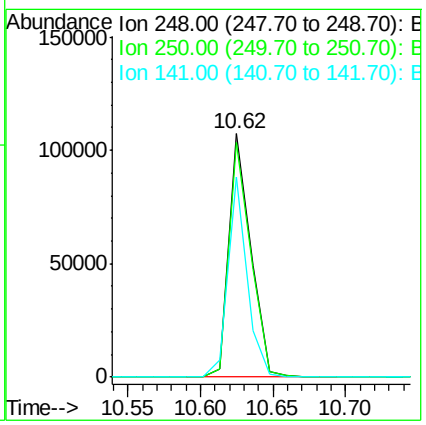


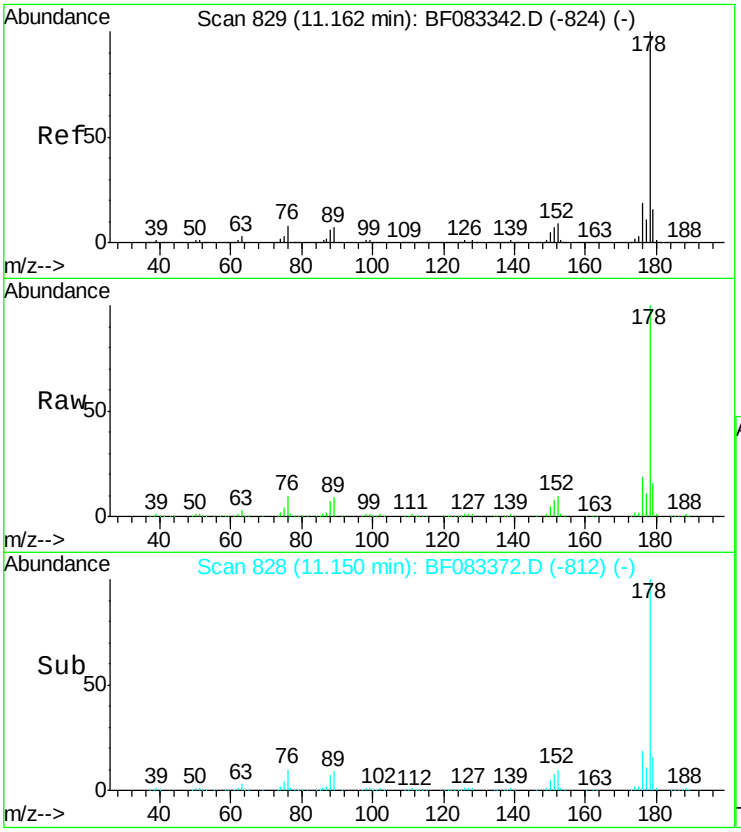


#66
4-Bromophenyl-phenylether
Concen: 19.62 ng
RT: 10.62 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:248 Resp: 112289

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.6	118.0
141	82.3	44.4	66.6#



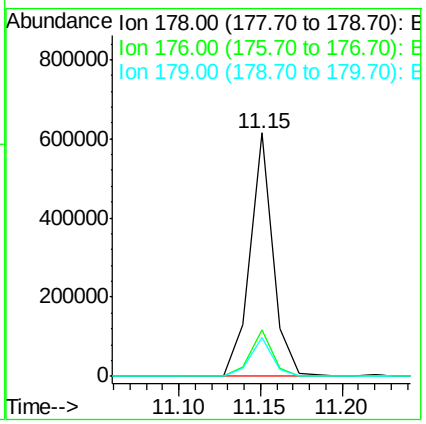


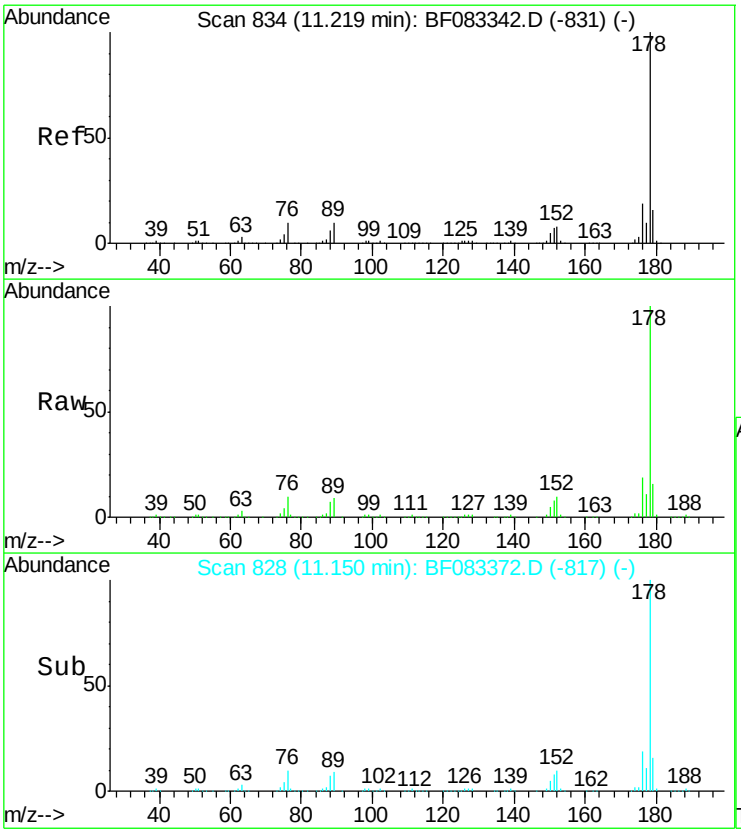
#70
Phenanthrene
Concen: 19.47 ng
RT: 11.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:178 Resp: 602991

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.7	12.4	18.6

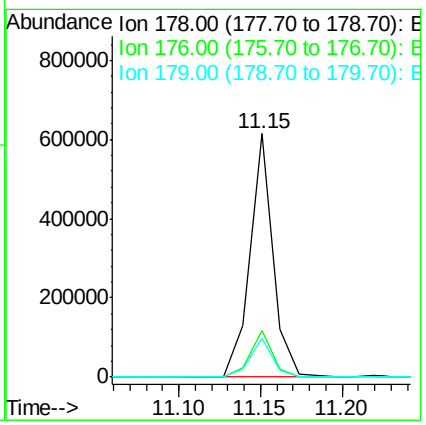


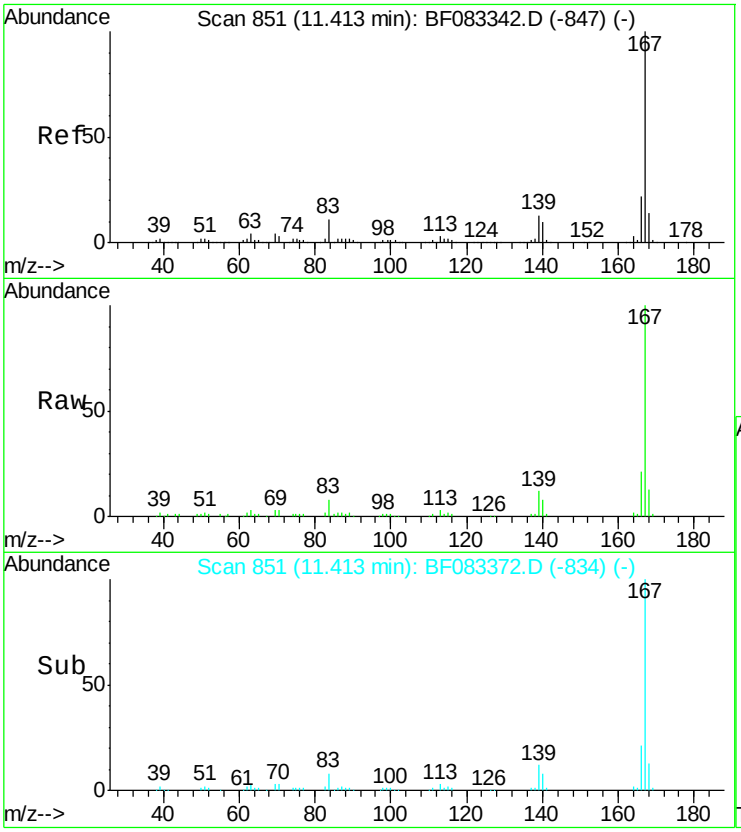


#71
Anthracene
Concen: 19.34 ng
RT: 11.15 min Scan# 828
Delta R.T. -0.07 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:178 Resp: 602991

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.7	12.8	19.2



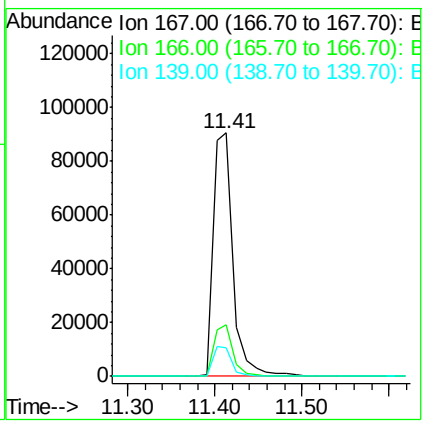


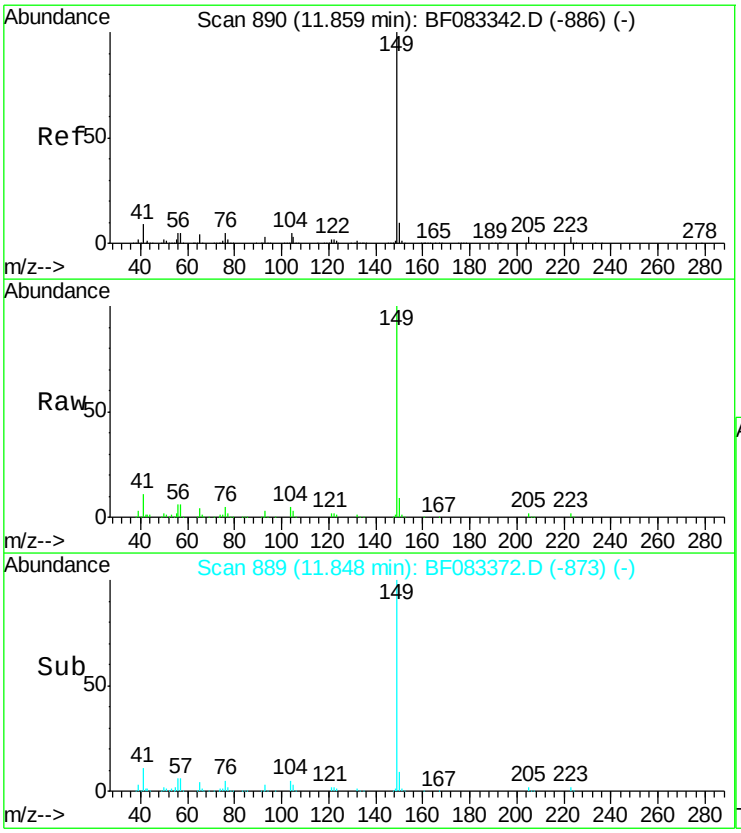
#72
Carbazole
Concen: 5.15 ng
RT: 11.41 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:167 Resp: 144257

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.0
139	11.8	10.5	15.7

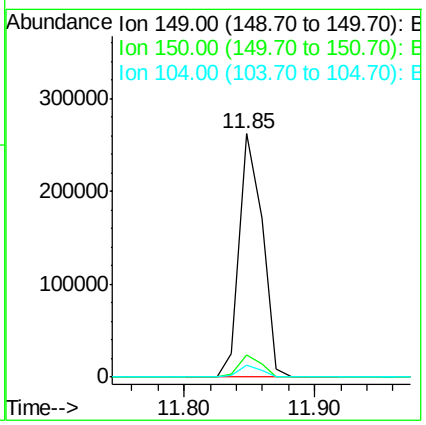


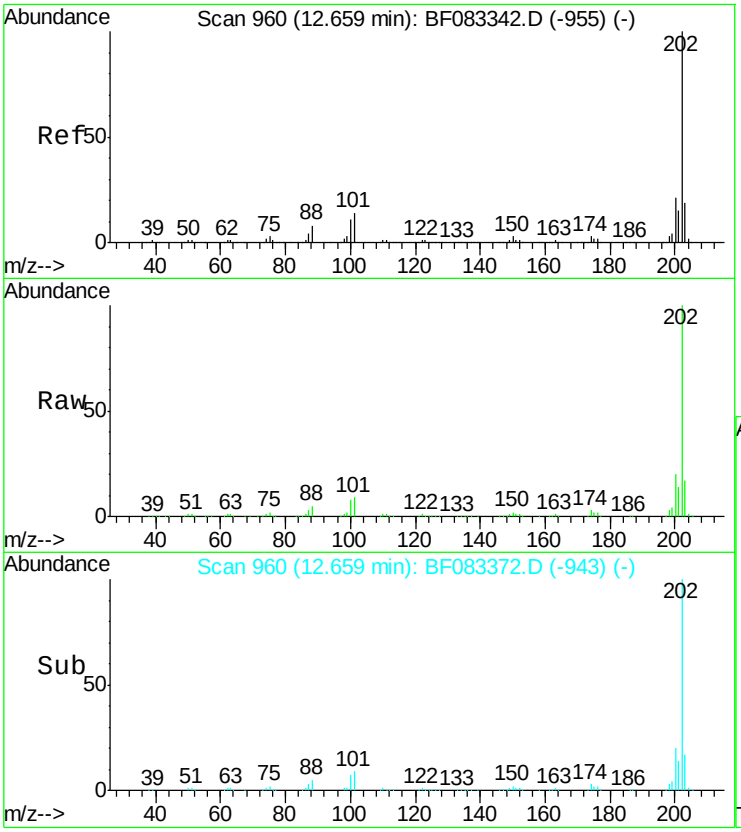


#73
Di-n-butylphthalate
Concen: 9.73 ng
RT: 11.85 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:149 Resp: 323065

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	5.0	4.0	6.0



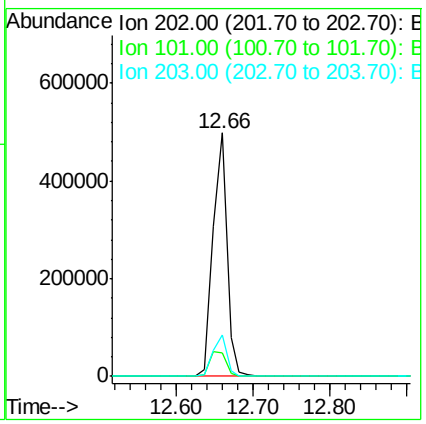


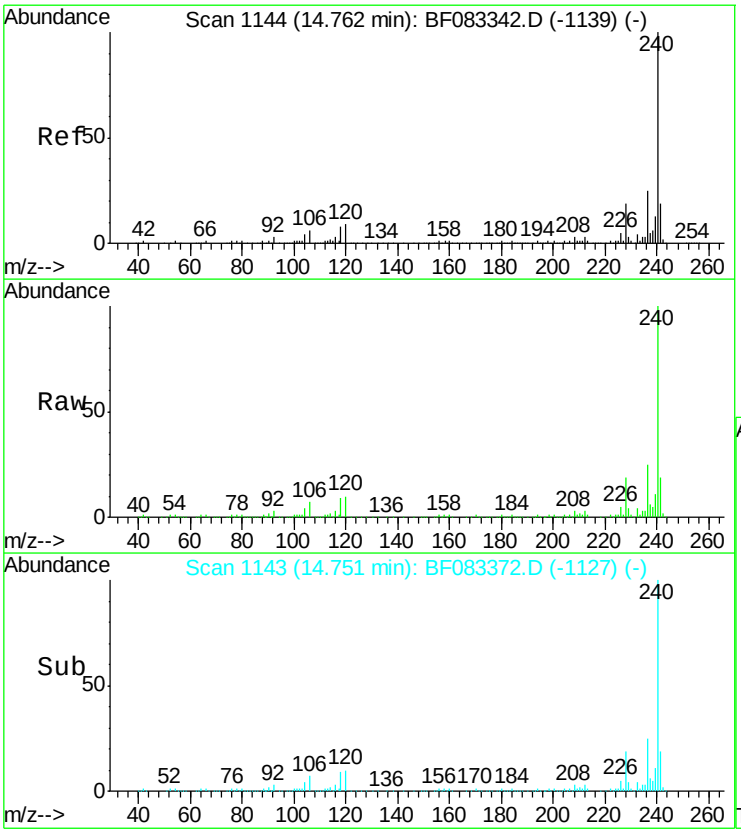
#74
Fluoranthene
Concen: 19.60 ng
RT: 12.66 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:202 Resp: 629041

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	34.5
203	17.1	0.0	38.7

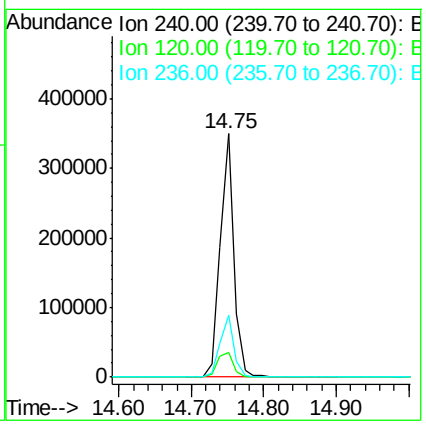


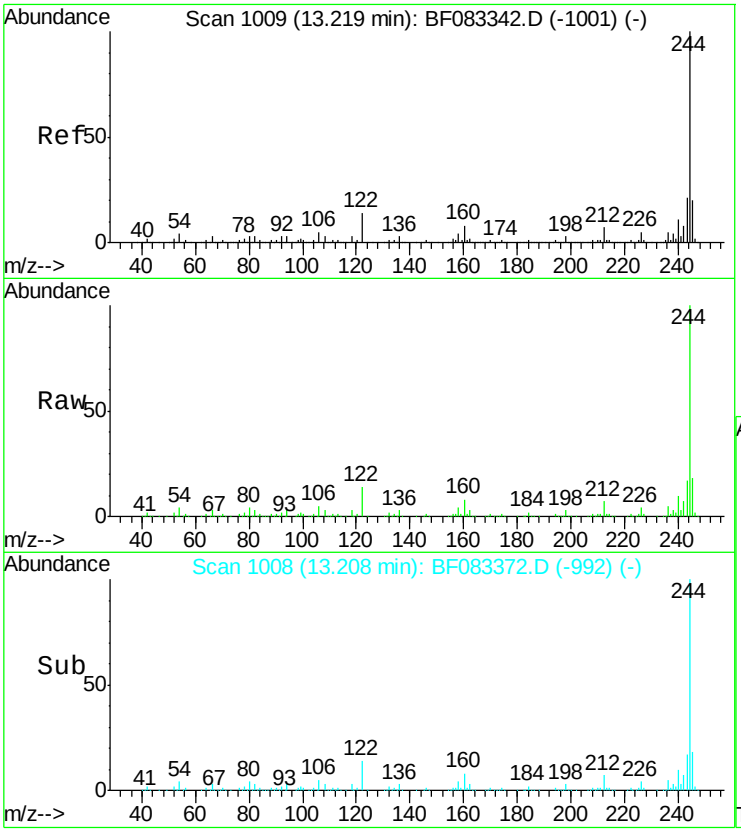


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:240 Resp: 456458

Ion	Ratio	Lower	Upper
240	100		
120	10.4	6.9	10.3#
236	25.4	19.8	29.6



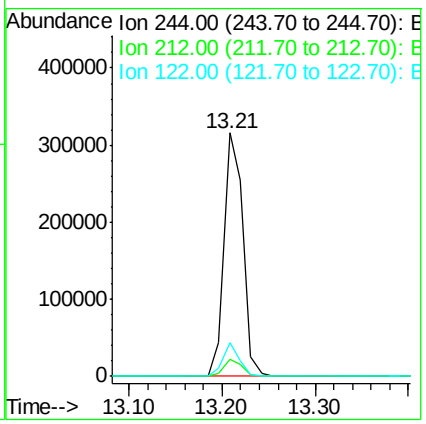


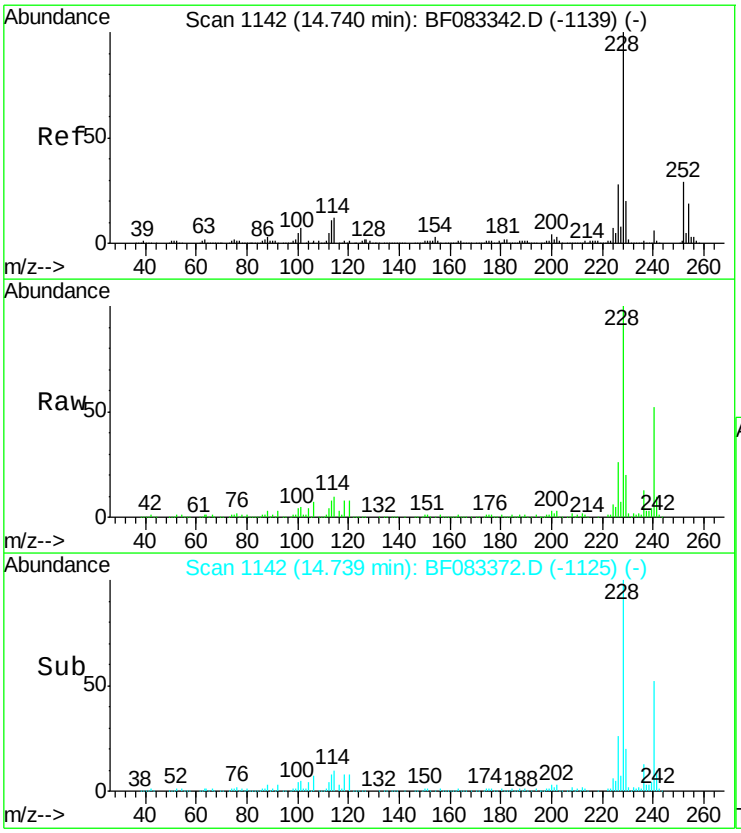
#78
Terphenyl-d14
Concen: 23.16 ng
RT: 13.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:244 Resp: 443290

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	14.1	11.0	16.4

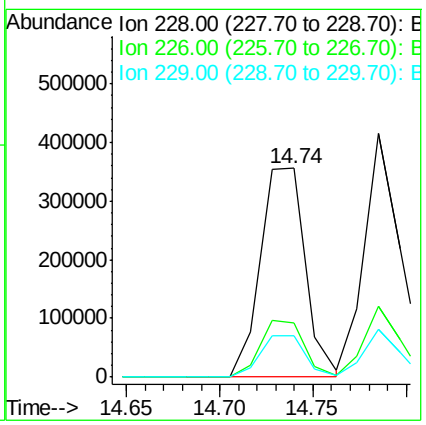


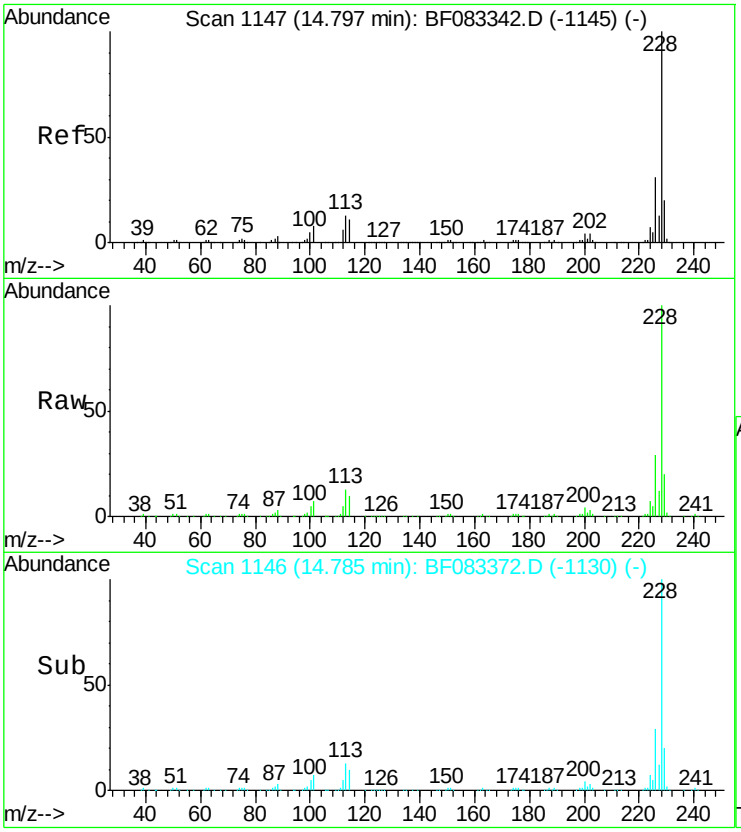


#80
Benzo(a)anthracene
Concen: 21.25 ng
RT: 14.74 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:228 Resp: 594285

Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.2	33.4
229	19.9	16.1	24.1



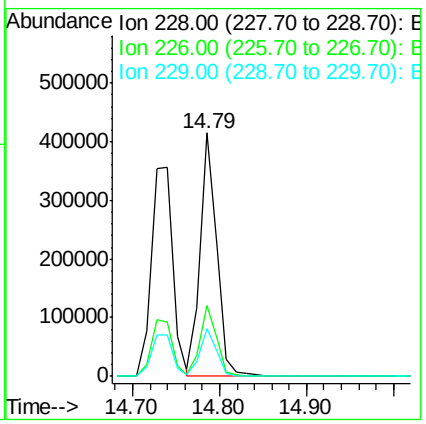


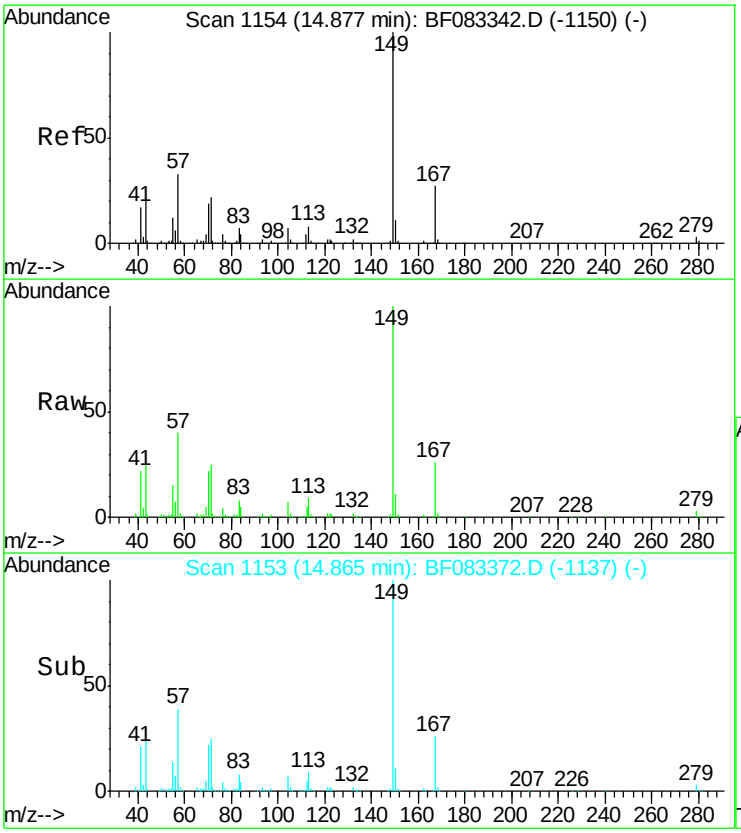
#82
Chrysene
Concen: 20.25 ng
RT: 14.79 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:228 Resp: 547101

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.6	37.0
229	19.6	16.2	24.2

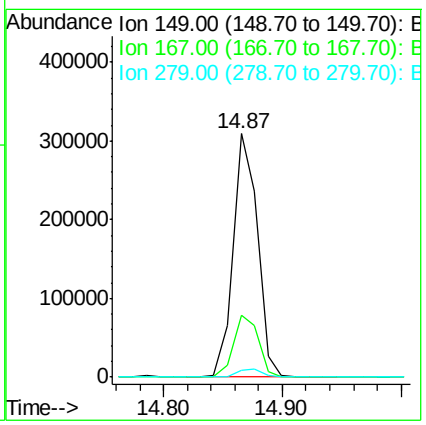


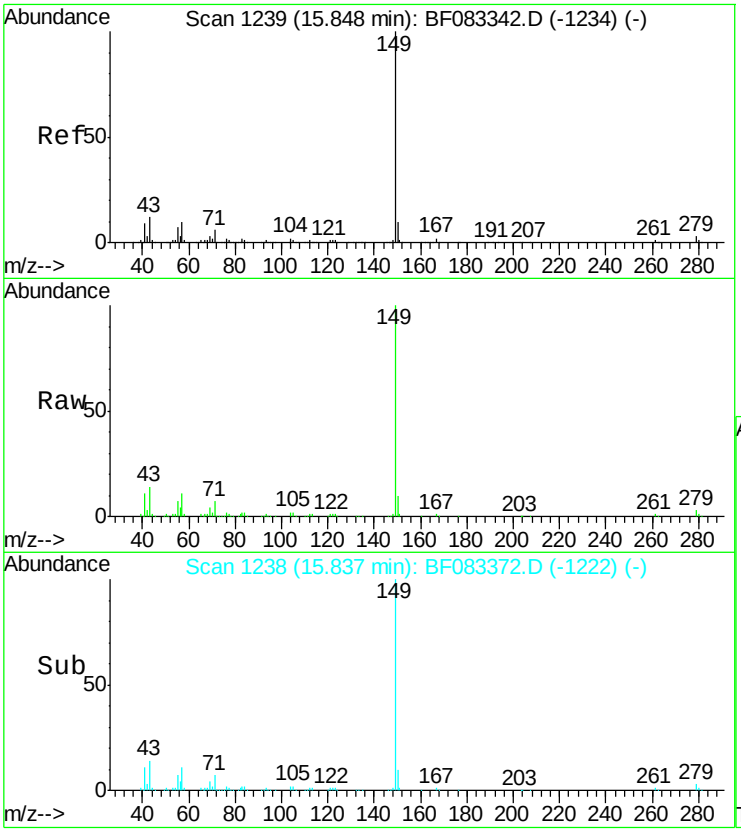


#83
Bis(2-ethylhexyl)phthalate
Concen: 24.30 ng
RT: 14.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:149 Resp: 440840

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.5	32.3
279	2.6	2.6	3.8



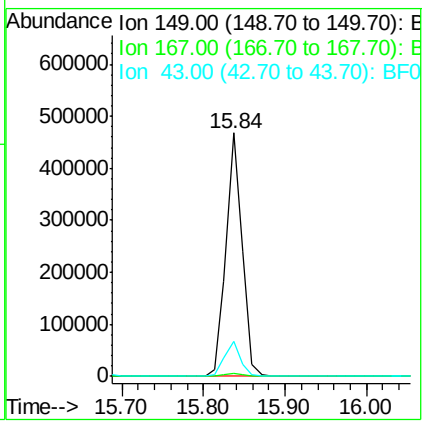


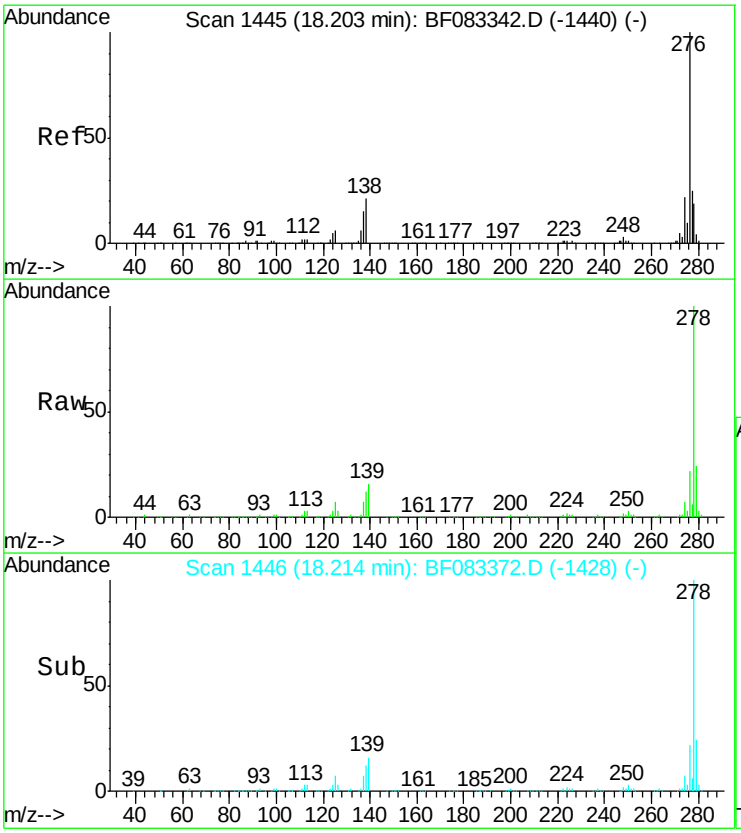
#84
Di-n-octyl phthalate
Concen: 23.64 ng
RT: 15.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:149 Resp: 638653

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.1	11.0	16.6

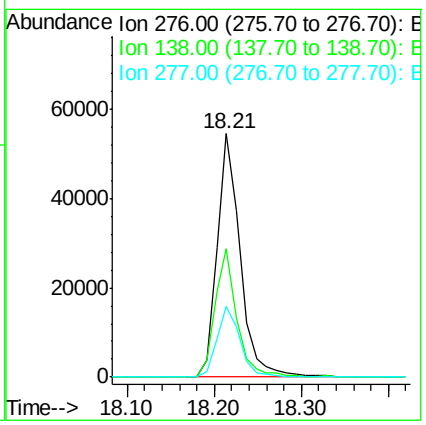


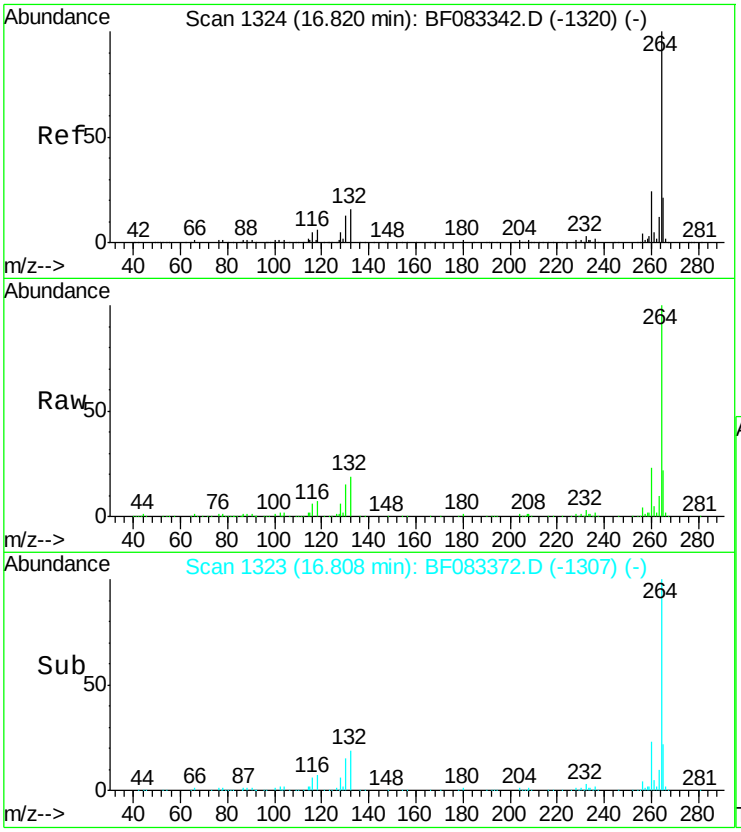


#85
Indeno(1,2,3-cd)pyrene
Concen: 5.13 ng
RT: 18.21 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:276 Resp: 101036

Ion	Ratio	Lower	Upper
276	100		
138	50.1	21.2	31.8#
277	29.2	20.0	30.0



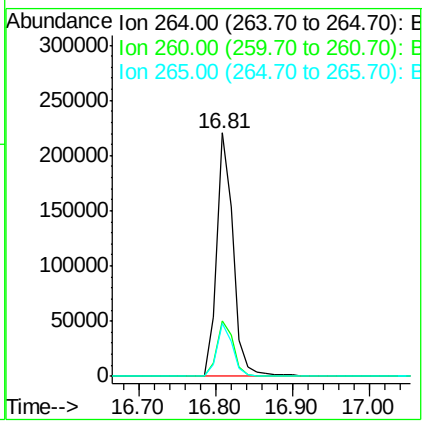


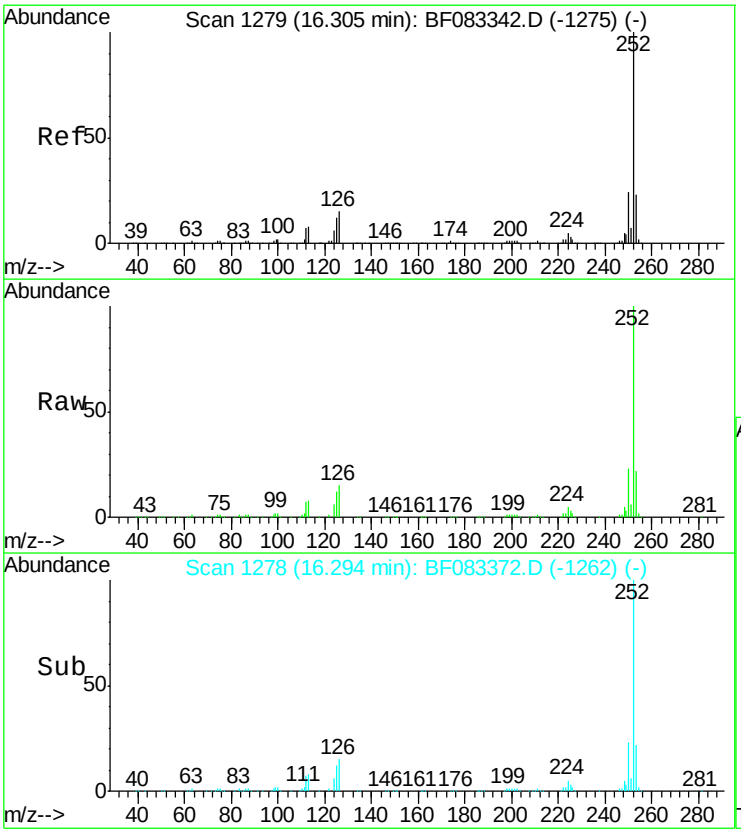
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.81 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:264 Resp: 330933

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.7	16.8	25.2

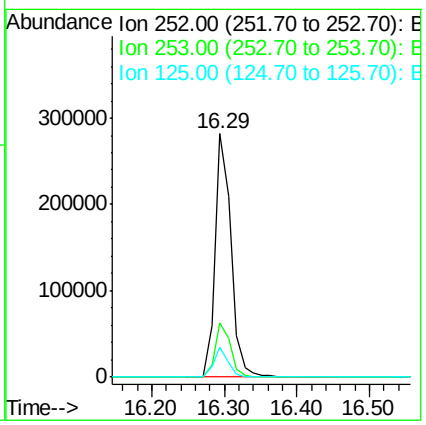


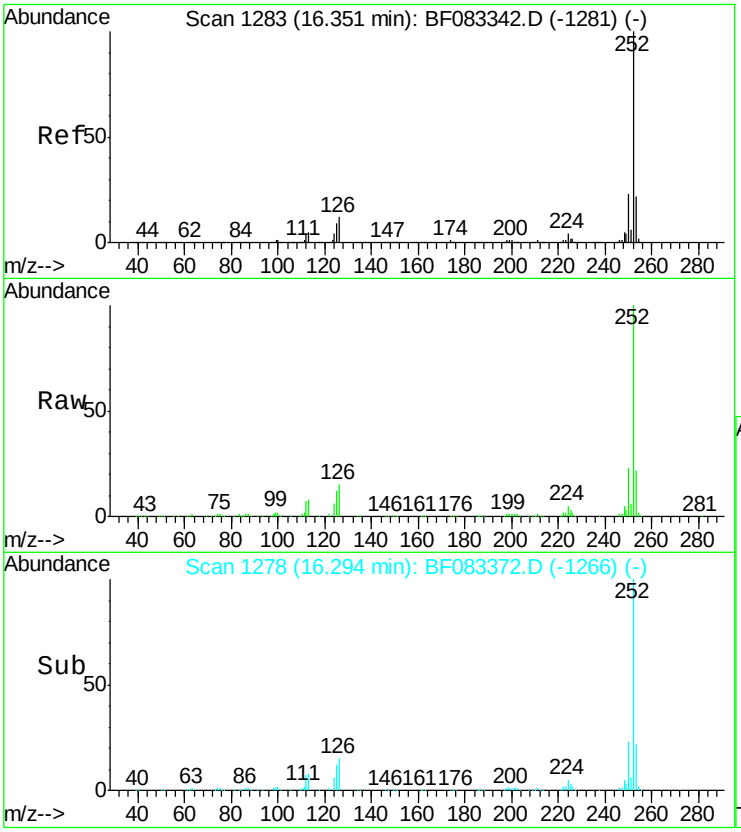


#87
Benzo(b)fluoranthene
Concen: 20.23 ng
RT: 16.29 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:252 Resp: 429566

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	12.3	9.6	14.4



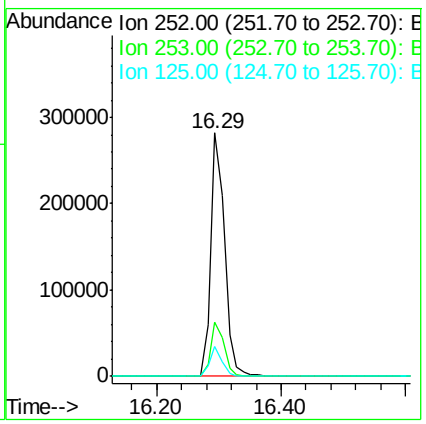


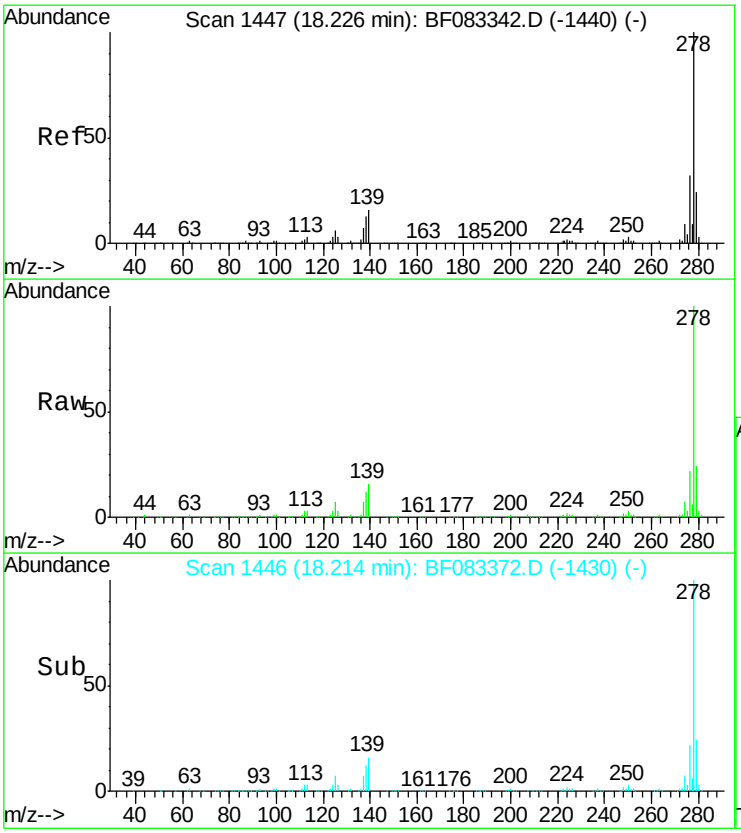
#88
Benzo(k)fluoranthene
Concen: 21.44 ng
RT: 16.29 min Scan# 1278
Delta R.T. -0.06 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:252 Resp: 429840

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.3	7.5	11.3#





#90
Dibenzo(a,h)anthracene
Concen: 28.16 ng
RT: 18.21 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF083372.D
Acq: 1 Dec 2015 11:15

Tgt Ion:278 Resp: 447582

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.1	19.7
279	23.5	19.2	28.8