Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082556.D
Acq On : 27 Oct 2015 19:46
Operator : UM/IZ
Sample : G4157-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WOOD-1

Quant Time: Oct 28 00:04:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	77195	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	364182	20.00	ng		-0.02
38) Acenaphthene-d10	9.75	164	138401	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	219591	20.00	ng		-0.02
75) Chrysene-d12	13.90	240	168438	20.00	ng		-0.01
86) Perylene-d12	15.35	264	158834	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	589409	150.73	ng		0.00
7) Phenol-d6	6.39	99	798593	156.69	ng		0.01
23) Nitrobenzene-d5	7.29	82	569757	100.93	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	161922	156.24	ng		-0.01
44) 2-Fluorobiphenyl	9.09	172	998864	114.76	ng		-0.01
78) Terphenyl-d14	12.83	244	676669	115.74	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.39	93	68541	10.67	ng	#	54
9) Benzaldehyde	6.33	77	17784	5.09	ng	#	14
10) Phenol	6.39	94	12027	2.08	ng	#	1
11) bis(2-Chloroethyl)ether	6.46	93	21728	4.73	ng	#	19
15) Benzyl Alcohol	6.83	79	268665	75.73	ng	#	63
17) 2-Methylphenol	6.83	107	120506	32.76	ng	#	13
18) Hexachloroethane	7.29	117	142378	74.31	ng	#	2
19) n-Nitroso-di-n-propylamine	7.29	70	95559	28.78	ng	#	77
20) 3+4-Methylphenols	7.18	107	375106	79.82	ng		89
24) Nitrobenzene	7.31	77	43464	6.90	ng	#	25
25) Isophorone	7.53	82	52560	4.69	ng	#	48
28) bis(2-Chloroethoxy)methane	7.75	93	48267	7.34	ng	#	1
32) Benzoic acid	7.83	122	15966	5.76	ng	#	60
36) 4-Chloro-3-methylphenol	8.62	107	89046	18.55	ng	#	20
47) 2-Nitroaniline	9.30	65	5116	2.17	ng	#	39
49) Dimethylphthalate	9.49	163	85921	8.92	ng		100
52) 3-Nitroaniline	9.73	138	5599	2.44	ng	#	1
55) 4-Nitrophenol	9.91	139	675	7.06	ng	#	1
56) 2,4-Dinitrotoluene	9.93	165	15041	5.87	ng	#	25
66) 4-Bromophenyl-phenylether	10.55	248	12234	5.94	ng	#	1
69) Pentachlorophenol	11.06	266	497	7.83	ng	#	20
79) Butylbenzylphthalate	13.34	149	9483	2.18	ng	#	1
83) Bis(2-ethylhexyl)phthalate	13.89	149	16593	2.84	ng	#	20

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082556.D
Acq On : 27 Oct 2015 19:46
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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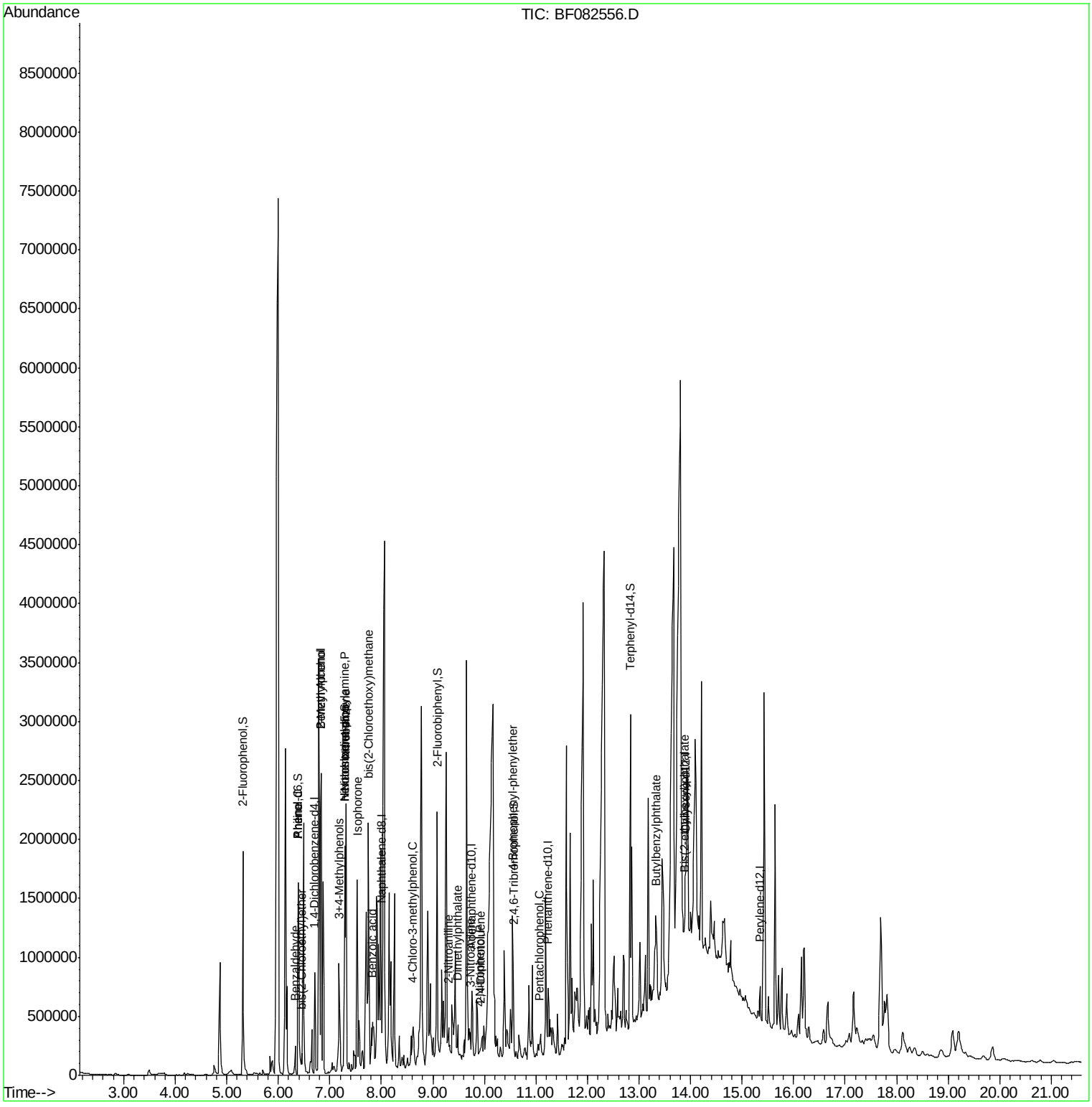
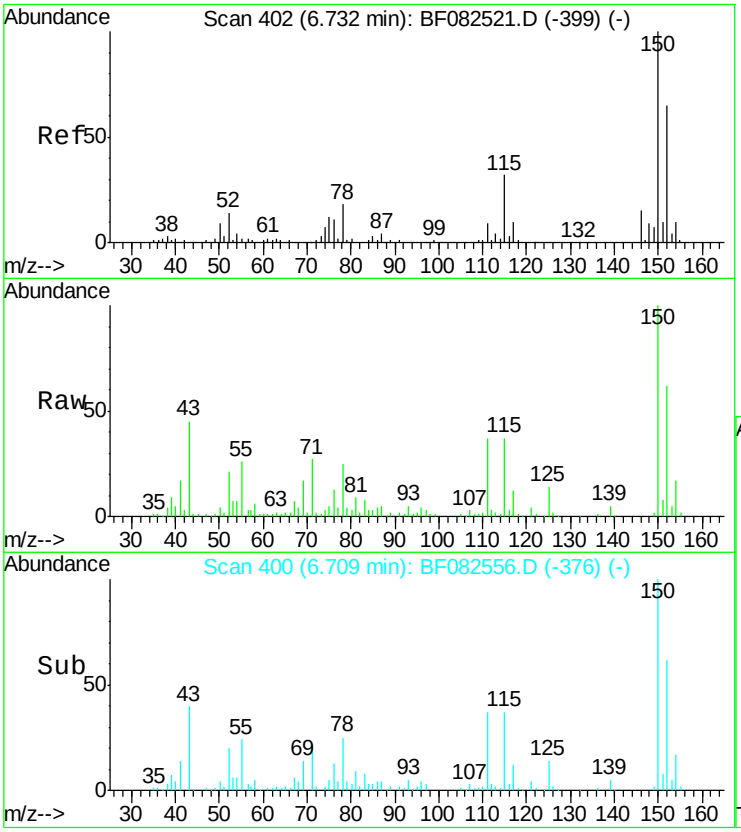


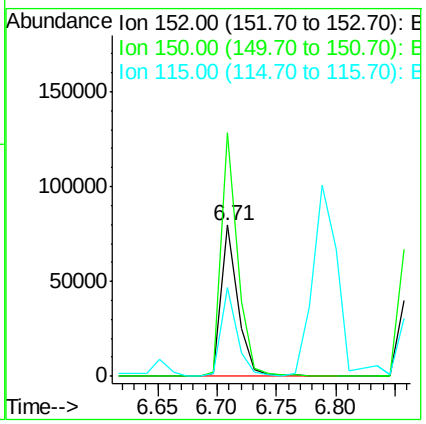


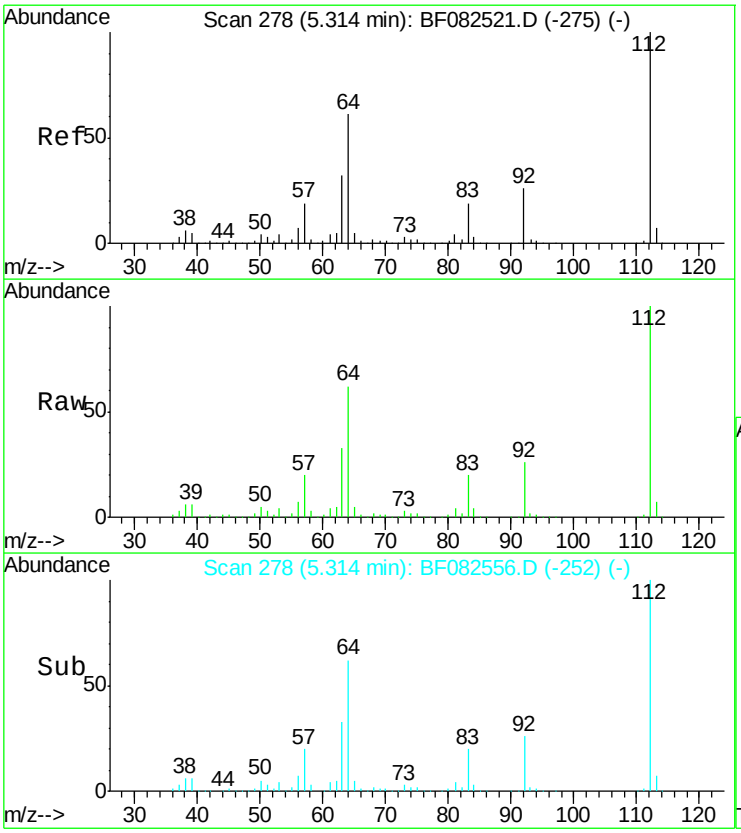
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:152 Resp: 77195

Ion	Ratio	Lower	Upper
152	100		
150	160.8	123.4	185.0
115	58.9	39.0	58.4#

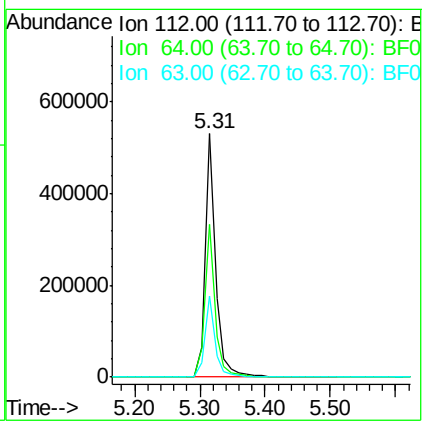


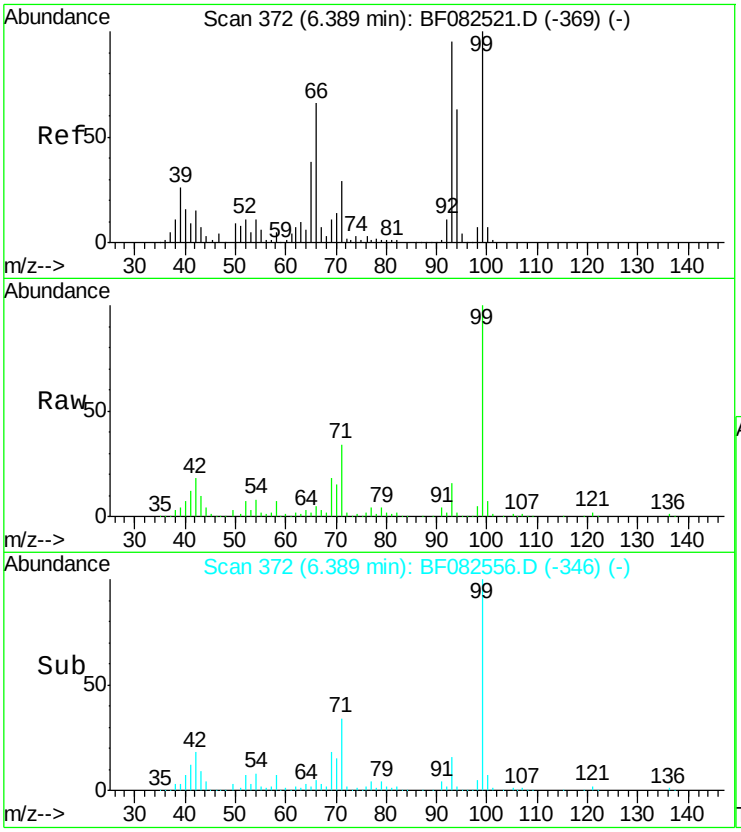


#5
2-Fluorophenol
Concen: 150.73 ng
RT: 5.31 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:112 Resp: 589409

Ion	Ratio	Lower	Upper
112	100		
64	62.5	49.0	73.4
63	33.3	25.8	38.6



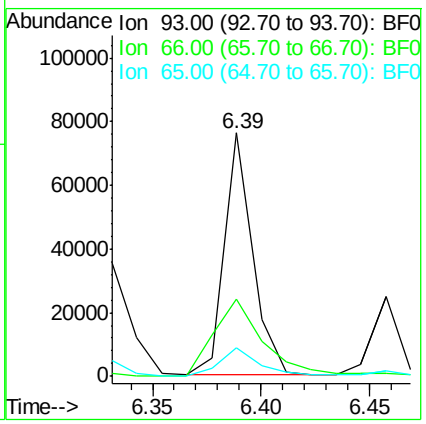


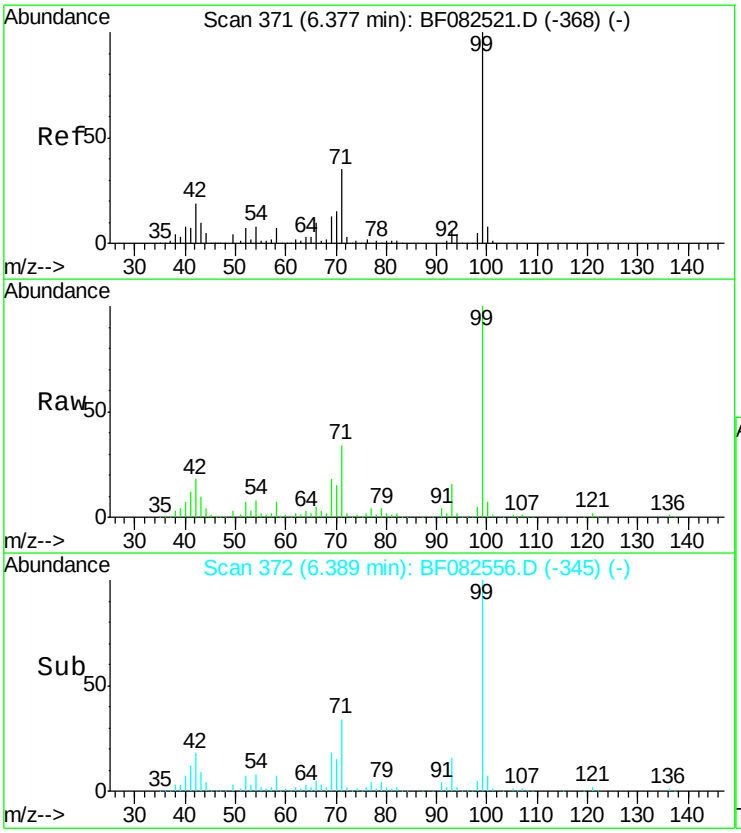
#6
Aniline
Concen: 10.67 ng
RT: 6.39 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion: 93 Resp: 68541

Ion	Ratio	Lower	Upper
93	100		
66	31.9	55.9	83.9#
65	11.9	31.8	47.6#

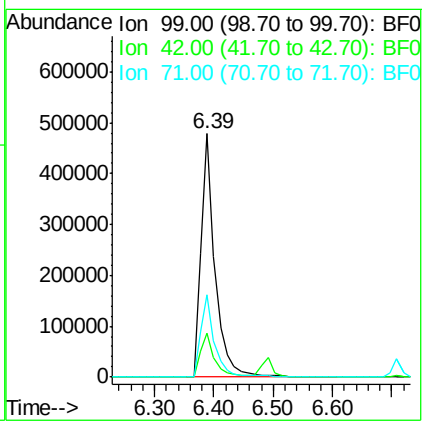


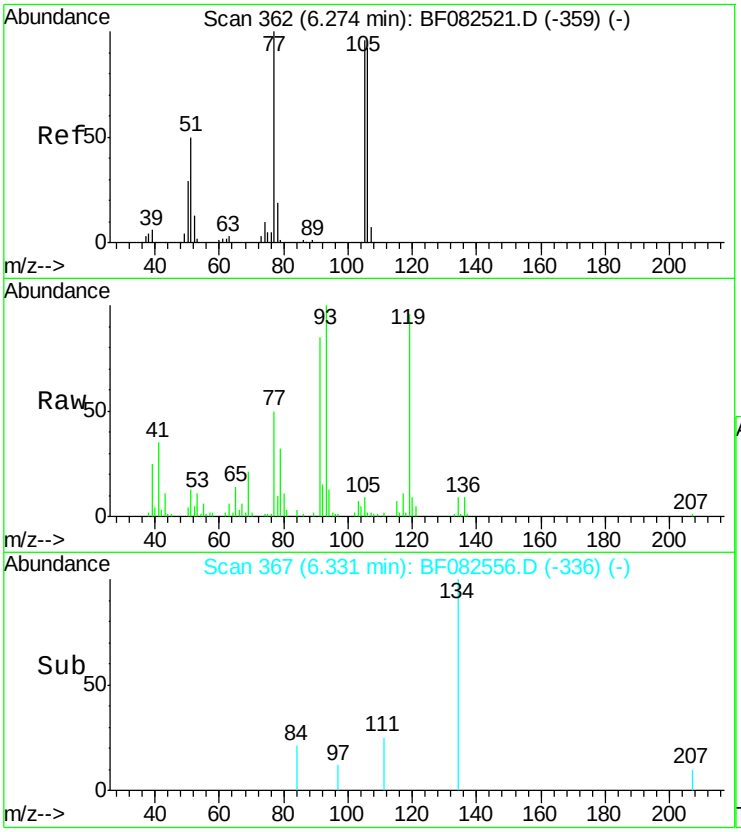


#7
Phenol-d6
Concen: 156.69 ng
RT: 6.39 min Scan# 372
Delta R.T. 0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion: 99 Resp: 798593

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.1	22.7
71	34.0	28.2	42.2



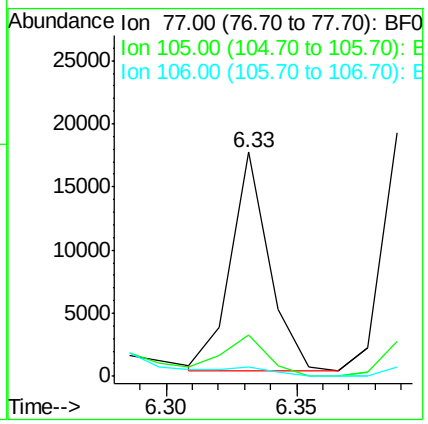


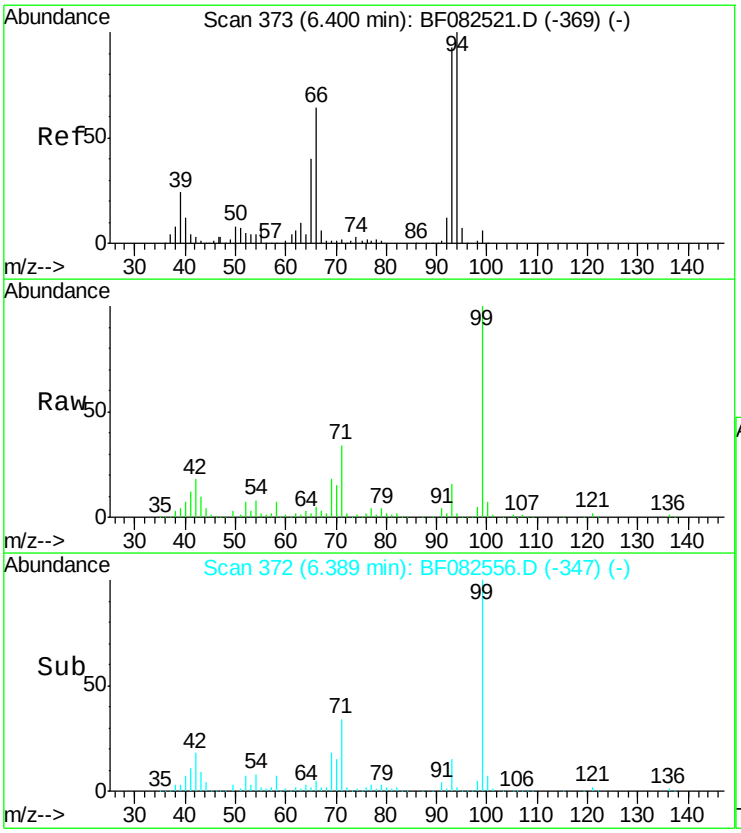
#9
Benzaldehyde
Concen: 5.09 ng
RT: 6.33 min Scan# 367
Delta R.T. 0.06 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion: 77 Resp: 17784

Ion	Ratio	Lower	Upper
77	100		
105	18.4	75.9	115.9#
106	4.0	71.8	111.8#

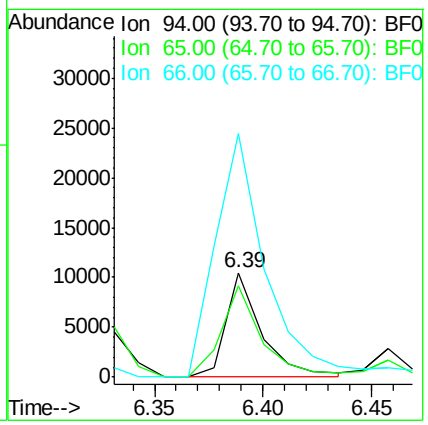


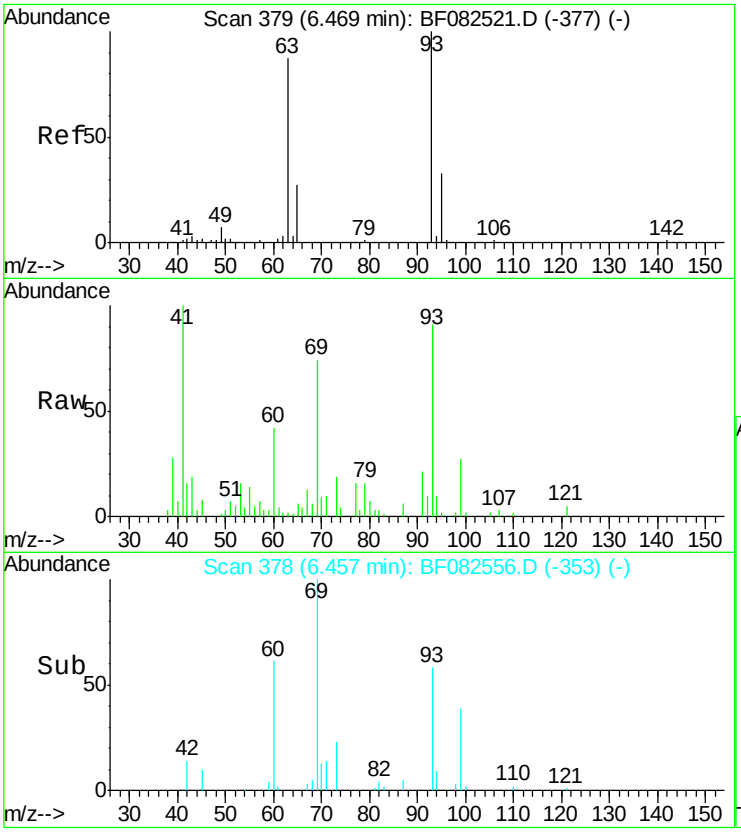


#10
Phenol
Concen: 2.08 ng
RT: 6.39 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion: 94 Resp: 12027

Ion	Ratio	Lower	Upper
94	100		
65	86.9	19.9	59.9#
66	232.7	44.1	84.1#



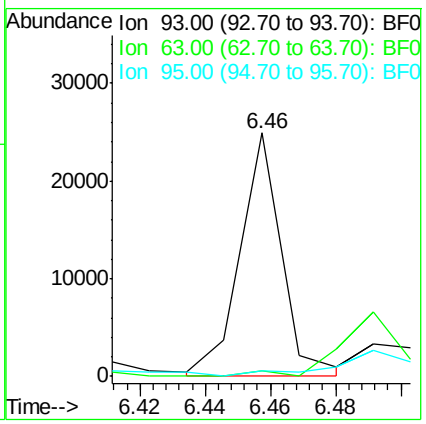


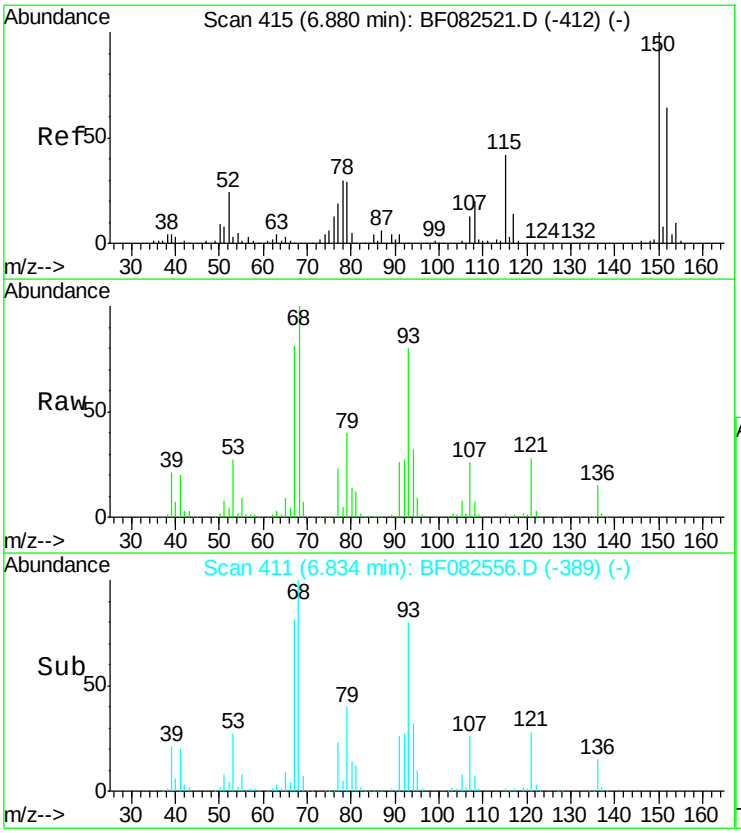
#11
bis(2-Chloroethyl)ether
Concen: 4.73 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion: 93 Resp: 21728

Ion	Ratio	Lower	Upper
93	100		
63	2.4	65.2	105.2#
95	2.1	12.4	52.4#

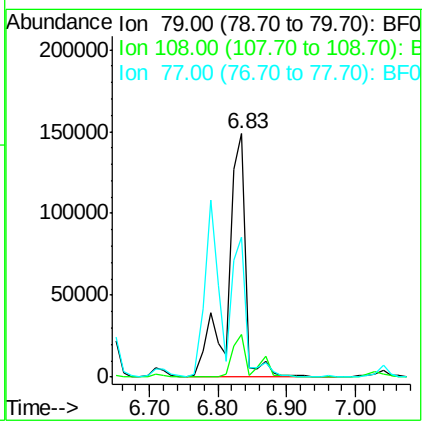


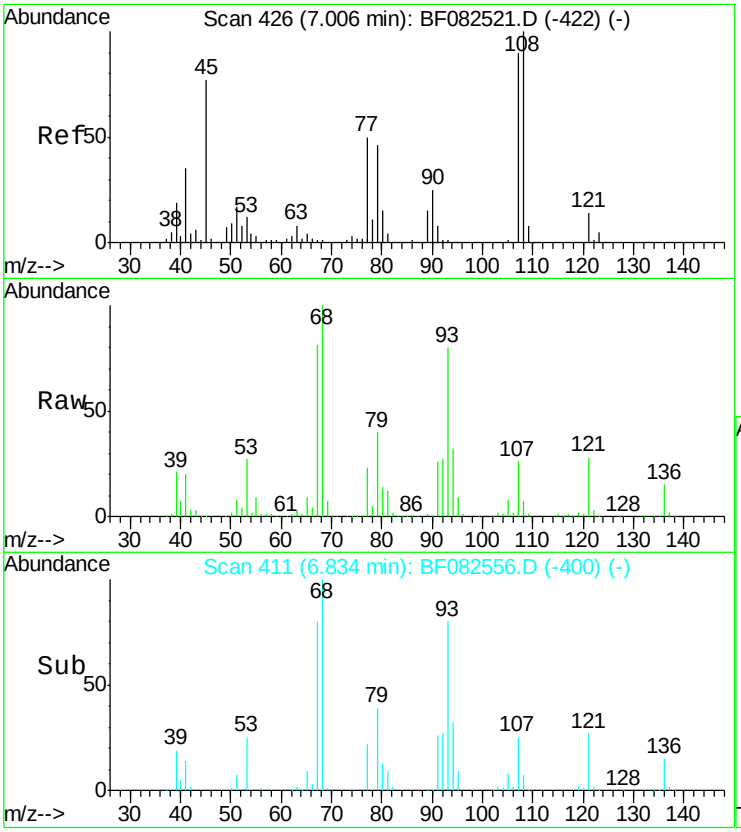


#15
Benzyl Alcohol
Concen: 75.73 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.05 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion: 79 Resp: 268665

Ion	Ratio	Lower	Upper
79	100		
108	17.6	55.0	82.6#
77	57.2	52.5	78.7



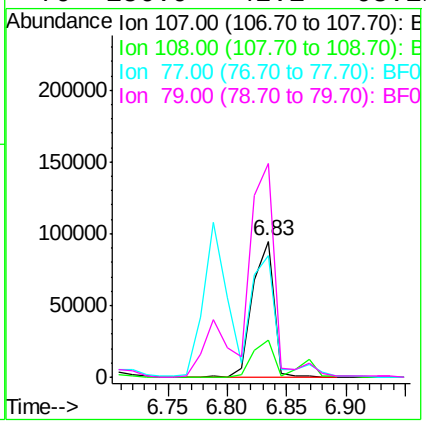


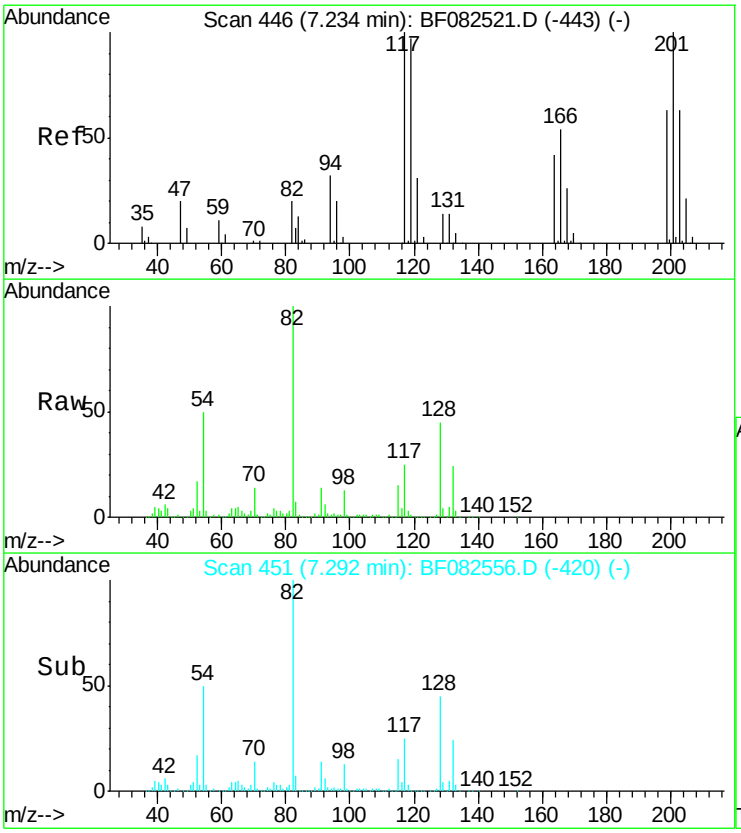
#17
2-Methylphenol
Concen: 32.76 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.17 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:107 Resp: 120506

Ion	Ratio	Lower	Upper
107	100		
108	27.6	89.4	134.2#
77	89.8	44.8	67.2#
79	156.9	42.1	63.1#

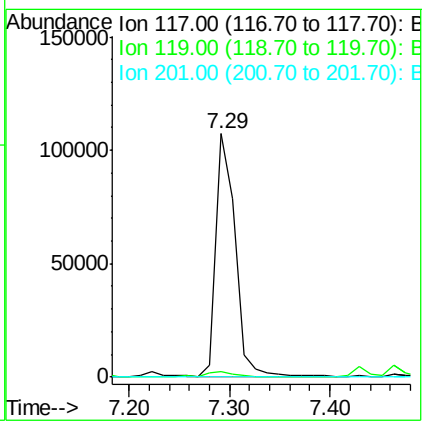


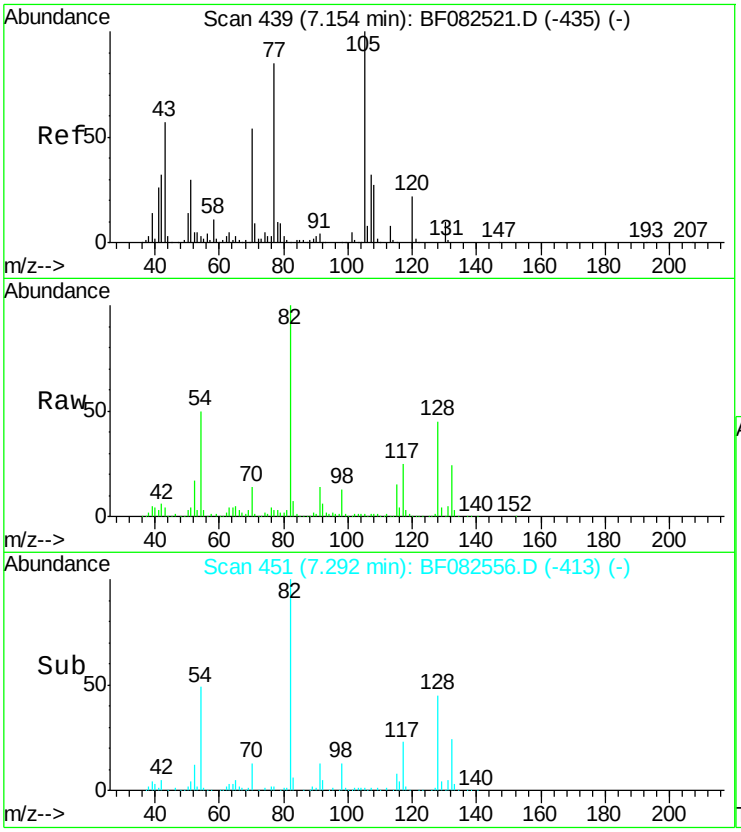


#18
Hexachloroethane
Concen: 74.31 ng
RT: 7.29 min Scan# 451
Delta R.T. 0.06 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:117 Resp: 142378

Ion	Ratio	Lower	Upper
117	100		
119	2.2	77.5	116.3#
201	0.0	80.1	120.1#



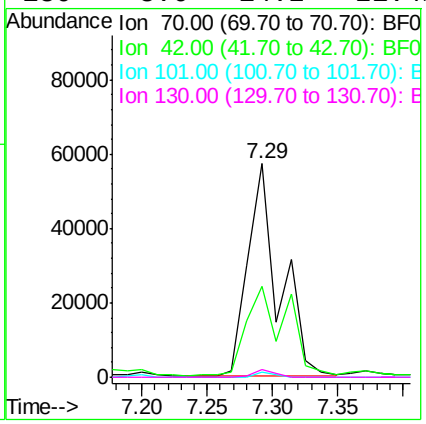


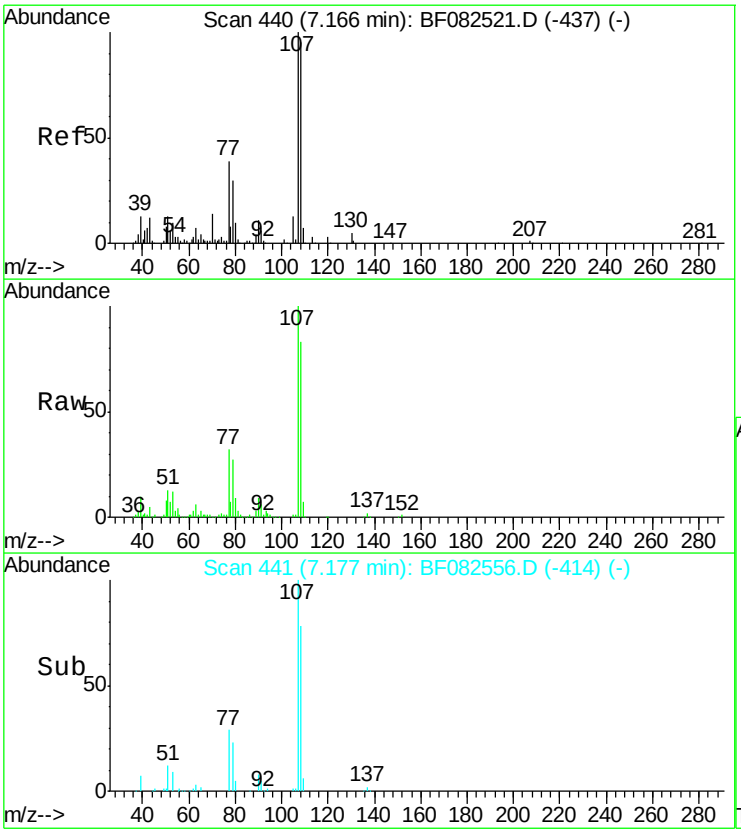
#19
n-Nitroso-di-n-propylamine
Concen: 28.78 ng
RT: 7.29 min Scan# 451
Delta R.T. 0.14 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion: 70 Resp: 95559

Ion	Ratio	Lower	Upper
70	100		
42	42.8	46.9	70.3#
101	2.3	7.4	11.2#
130	3.6	14.2	21.4#

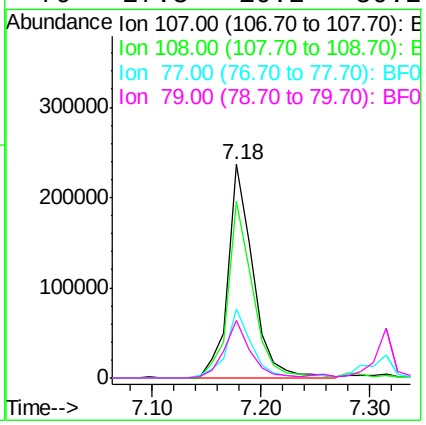


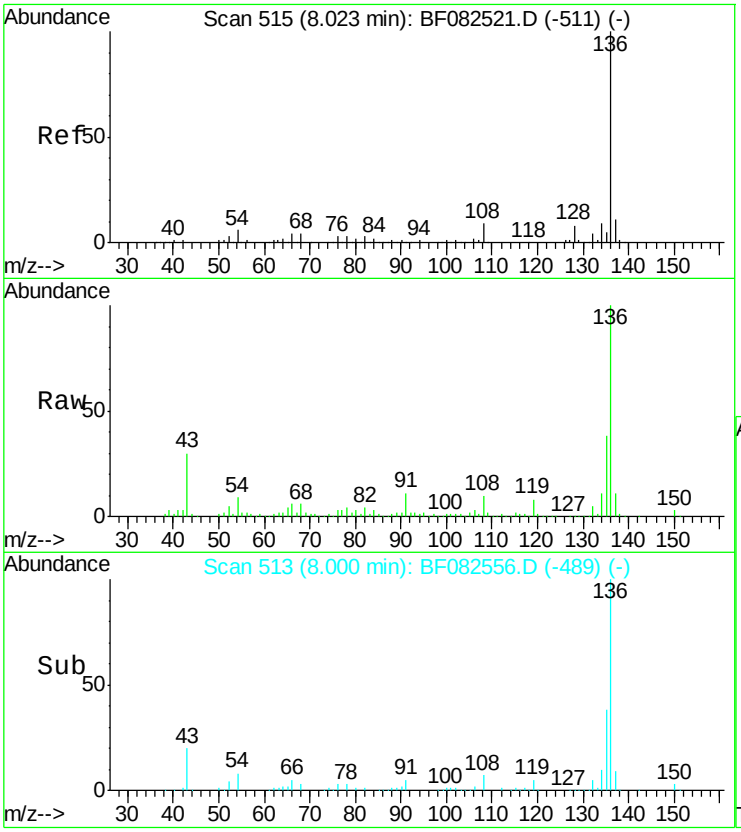


#20
3+4-Methylphenols
Concen: 79.82 ng
RT: 7.18 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:107 Resp: 375106

Ion	Ratio	Lower	Upper
107	100		
108	82.8	74.8	114.8
77	32.3	20.3	60.3
79	27.3	10.2	50.2



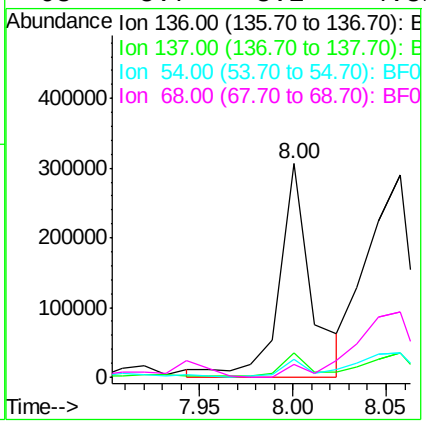


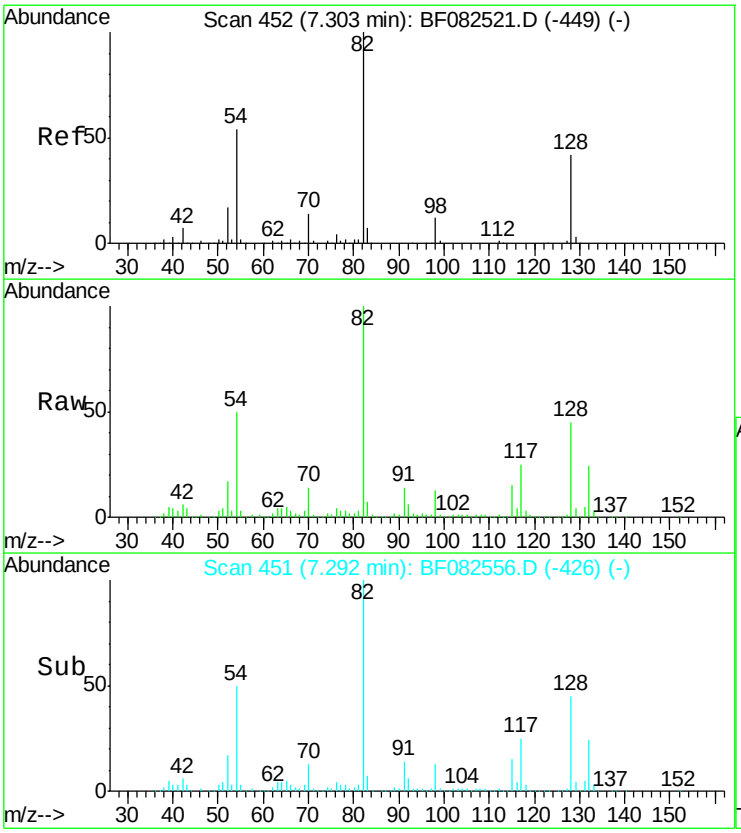
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:136 Resp: 364182

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.7	4.6	7.0#
68	5.7	3.2	4.8#

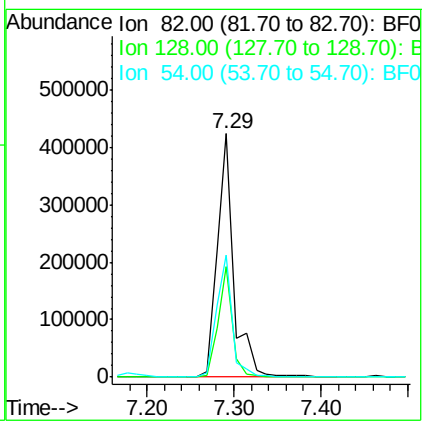


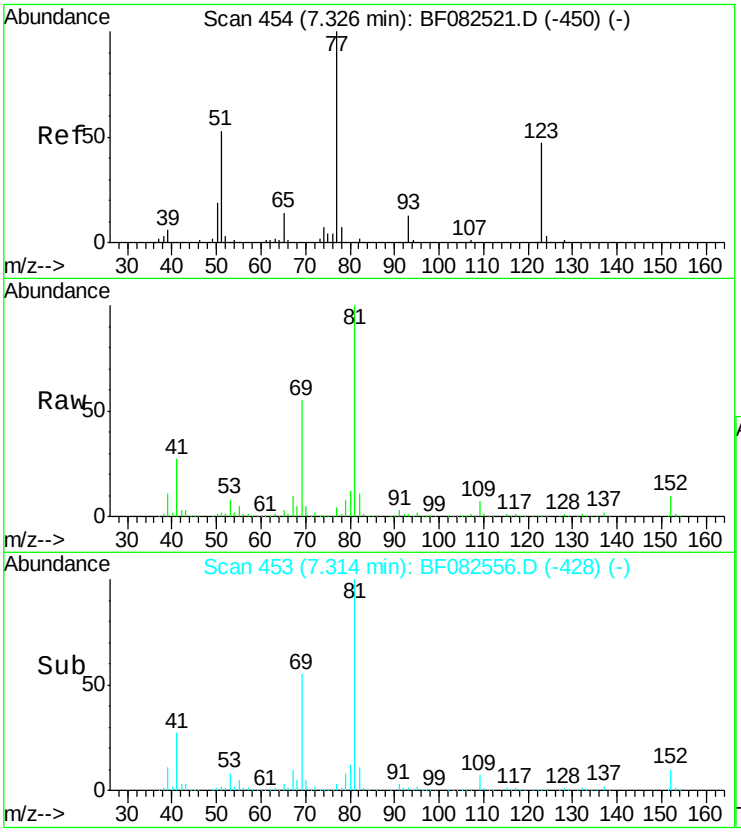


#23
Nitrobenzene-d5
Concen: 100.93 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion: 82 Resp: 569757

Ion	Ratio	Lower	Upper
82	100		
128	45.3	33.4	50.0
54	49.9	43.5	65.3



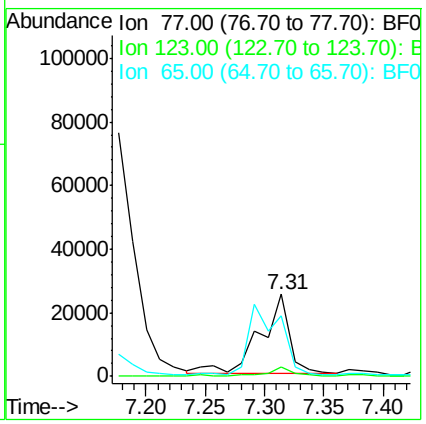


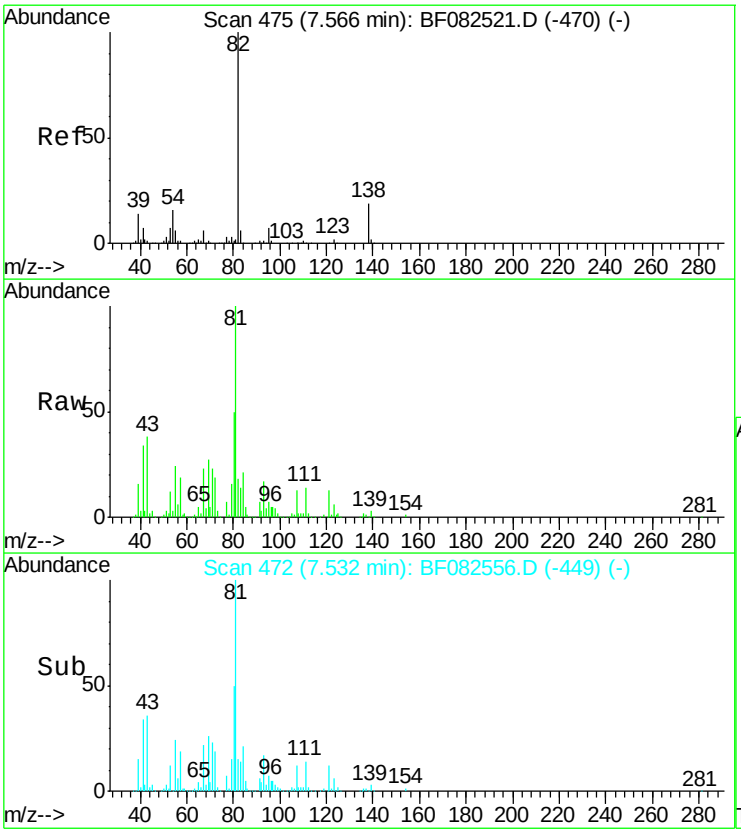
#24
Nitrobenzene
Concen: 6.90 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion: 77 Resp: 43464

Ion	Ratio	Lower	Upper
77	100		
123	11.4	37.4	56.0#
65	74.2	11.0	16.4#

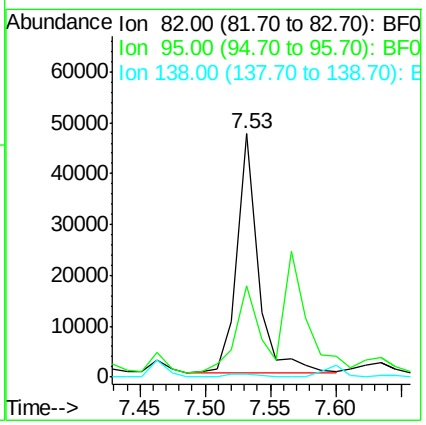


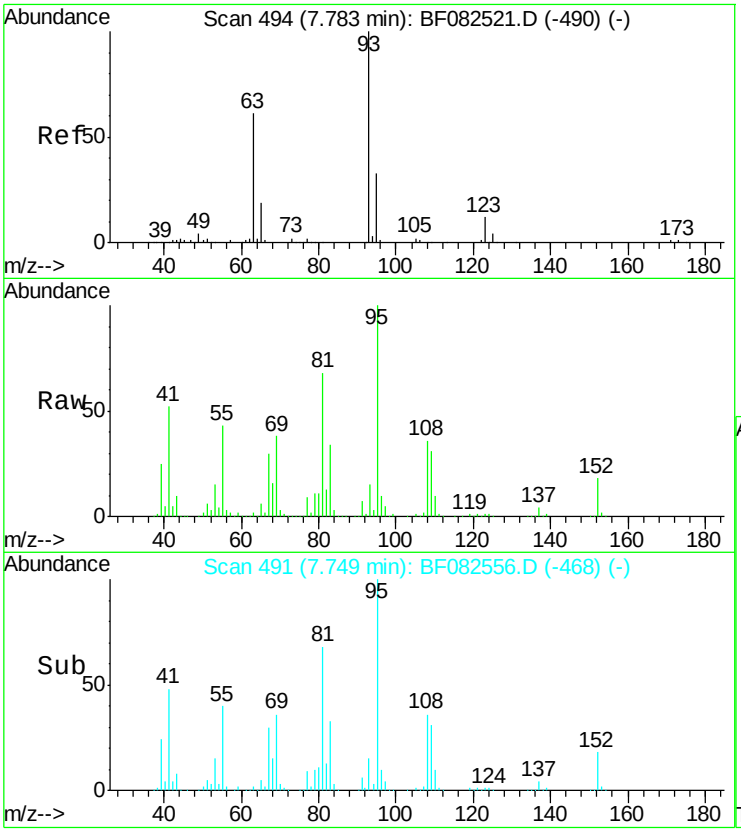


#25
Isophorone
Concen: 4.69 ng
RT: 7.53 min Scan# 472
Delta R.T. -0.03 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion: 82 Resp: 52560

Ion	Ratio	Lower	Upper
82	100		
95	37.6	5.7	8.5#
138	1.4	15.0	22.4#



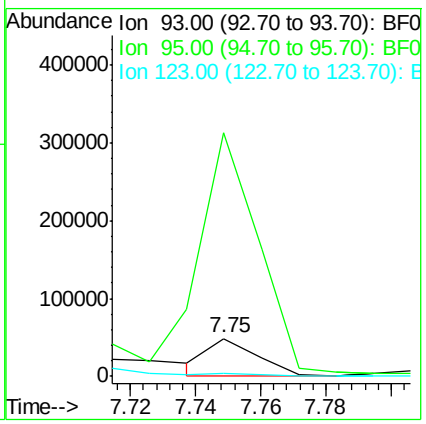


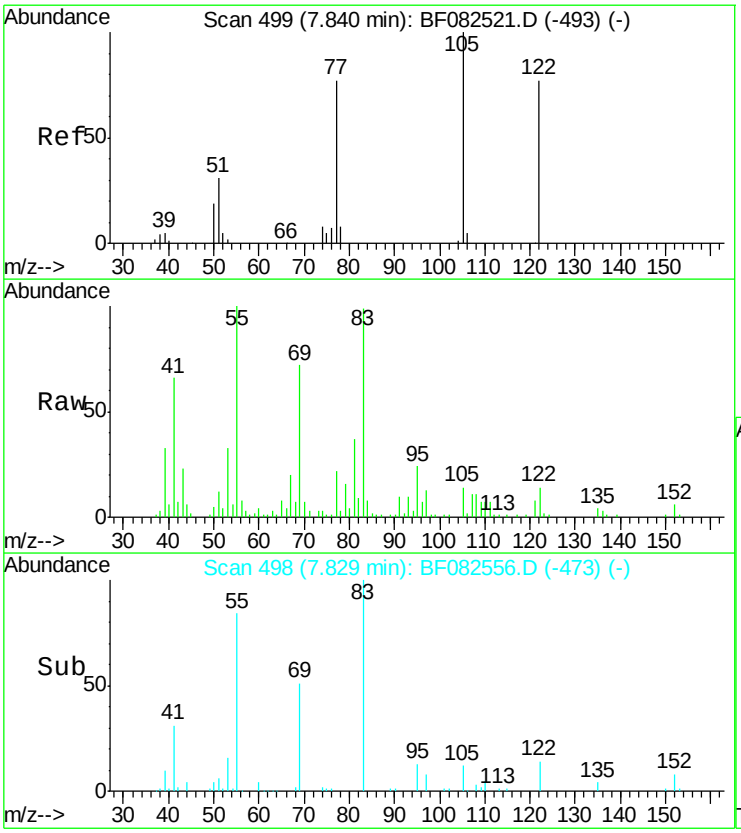
#28
bis(2-Chloroethoxy)methane
Concen: 7.34 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion: 93 Resp: 48267

Ion	Ratio	Lower	Upper
93	100		
95	646.2	26.2	39.2#
123	6.9	9.3	13.9#

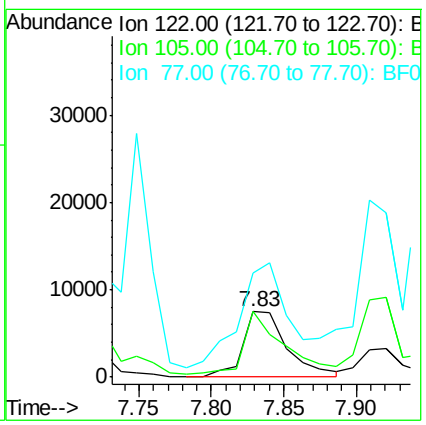


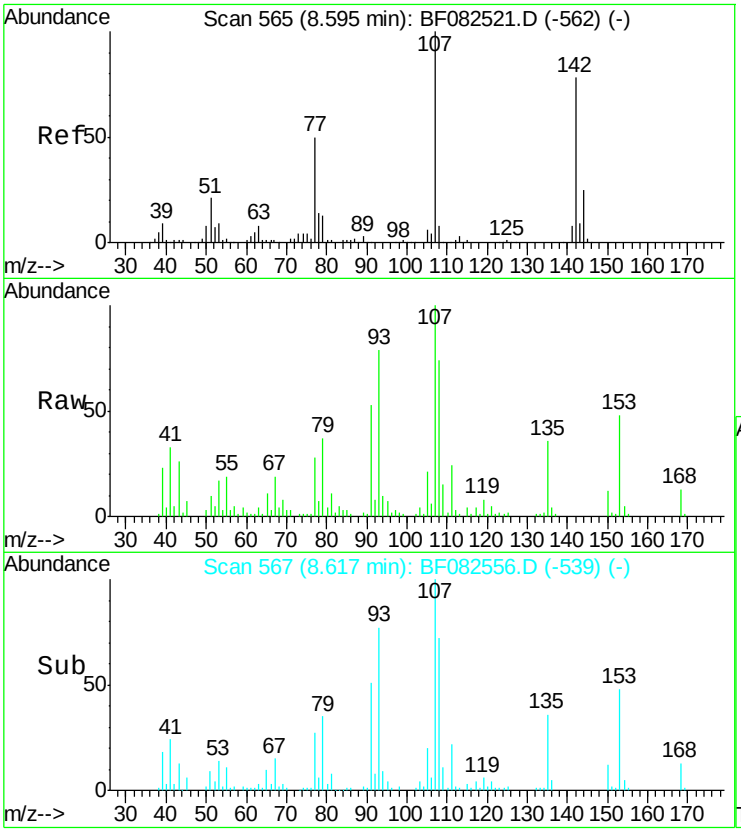


#32
Benzoic acid
Concen: 5.76 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:122 Resp: 15966

Ion	Ratio	Lower	Upper
122	100		
105	100.3	106.4	146.4#
77	160.6	79.1	119.1#



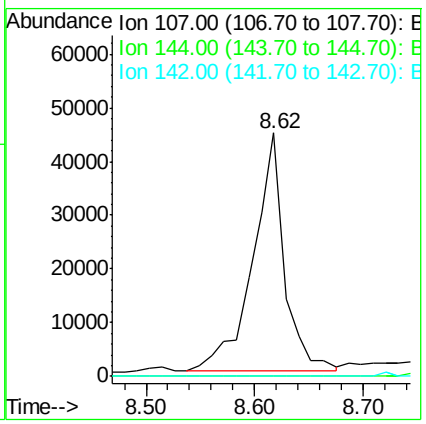


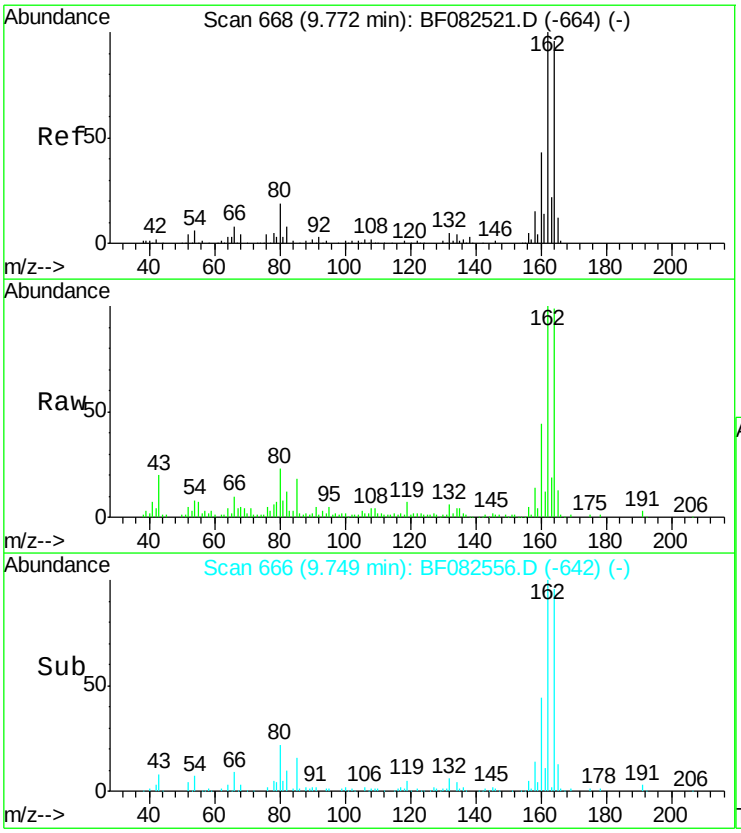
#36
4-Chloro-3-methylphenol
Concen: 18.55 ng
RT: 8.62 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:107 Resp: 89046

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.2	30.2#
142	0.0	62.6	93.8#

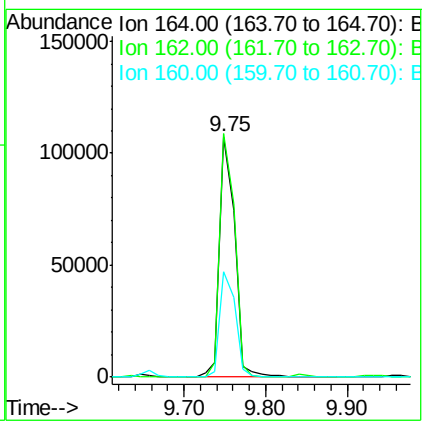


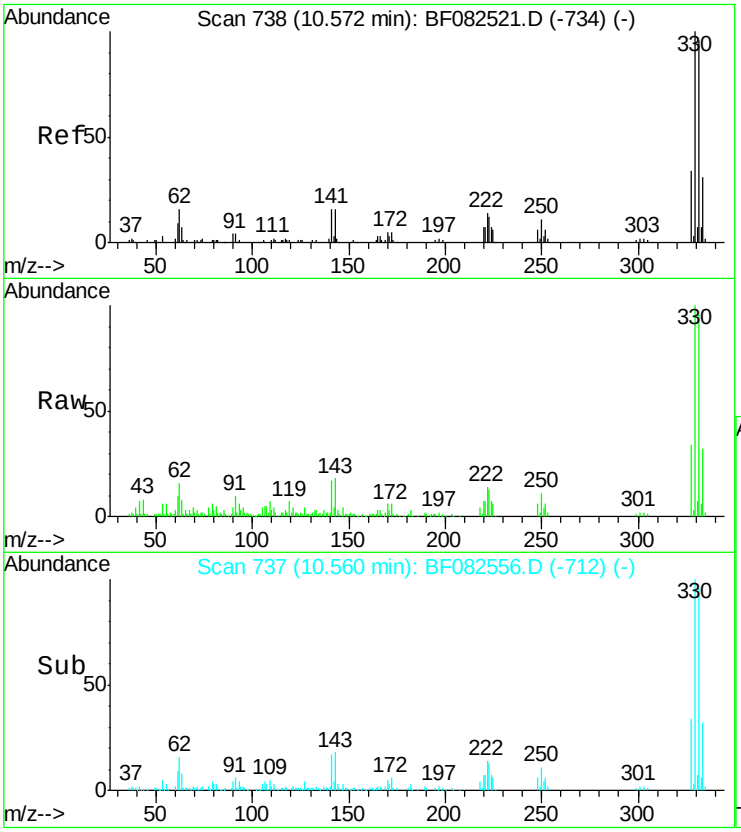


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:164 Resp: 138401

Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.6	125.4
160	44.2	36.0	54.0



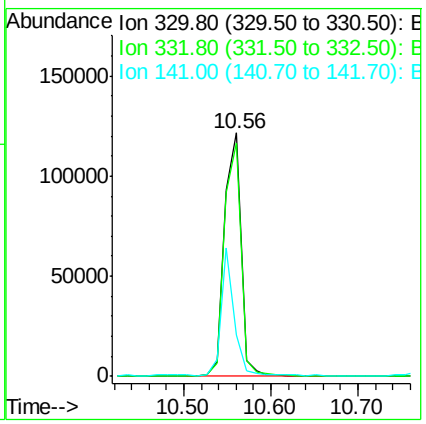


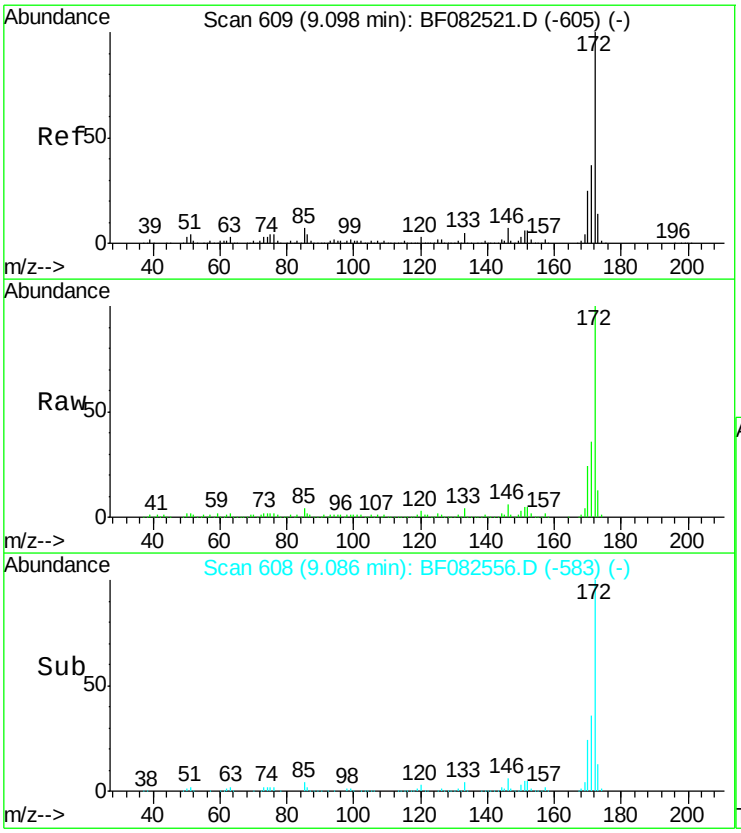
#41
2,4,6-Tribromophenol
Concen: 156.24 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:330 Resp: 161922

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.0
141	41.1	32.5	48.7

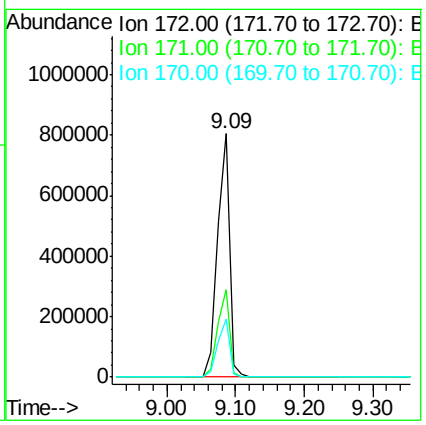


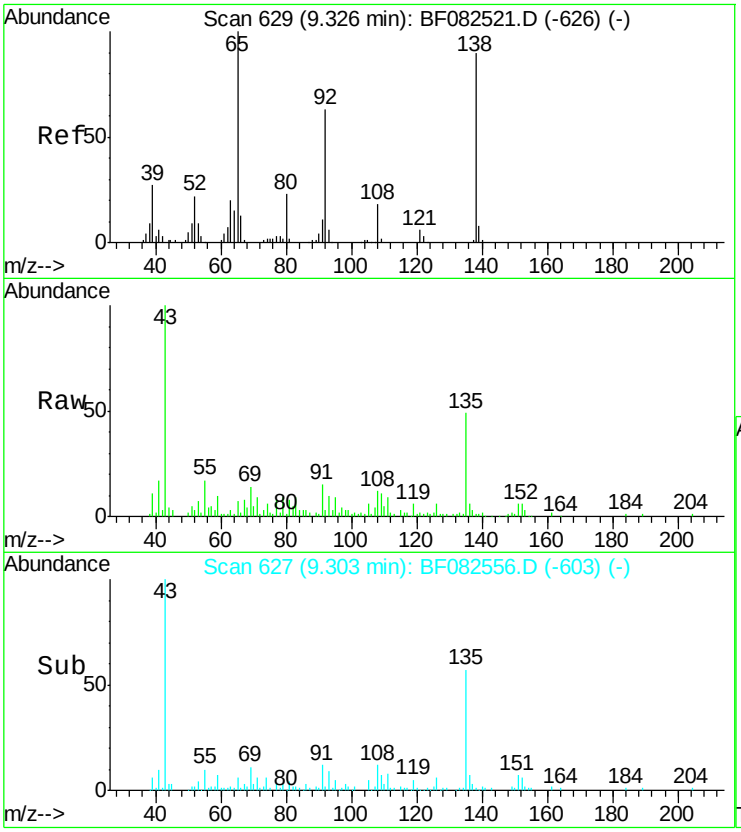


#44
2-Fluorobiphenyl
Concen: 114.76 ng
RT: 9.09 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:172 Resp: 998864

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.3	43.9
170	23.6	19.8	29.6



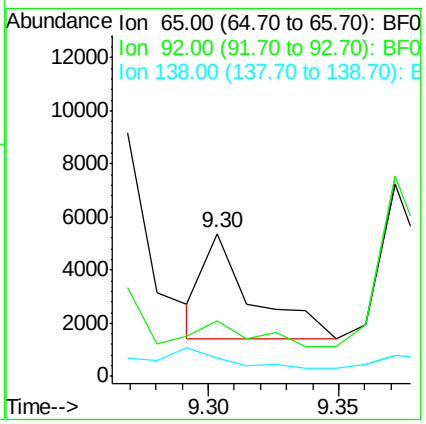


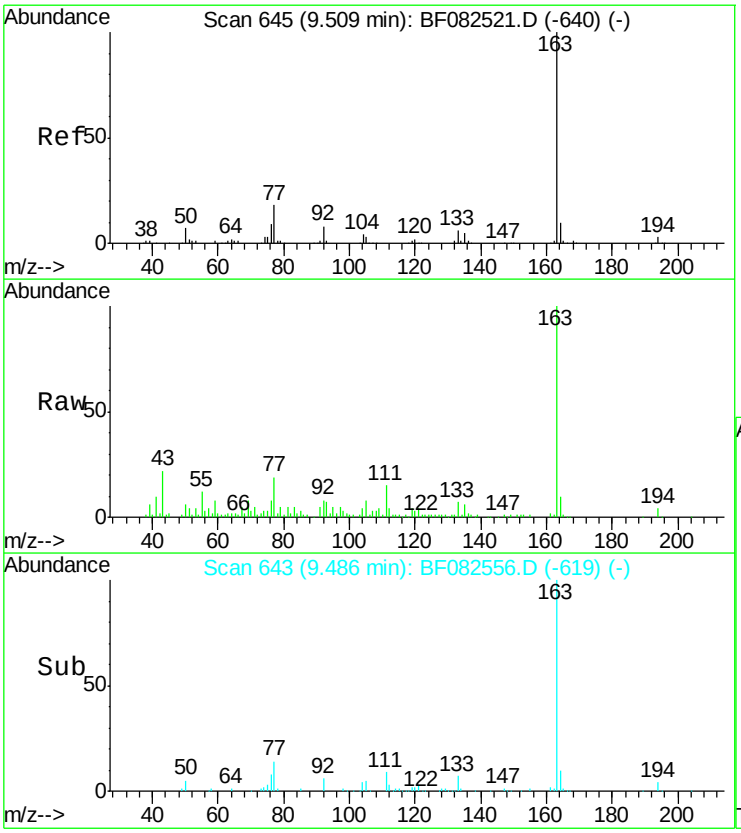
#47
2-Nitroaniline
Concen: 2.17 ng
RT: 9.30 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion: 65 Resp: 5116

Ion	Ratio	Lower	Upper
65	100		
92	38.7	50.6	76.0#
138	13.2	71.8	107.6#

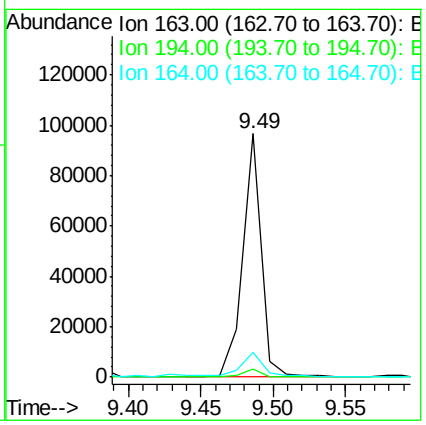


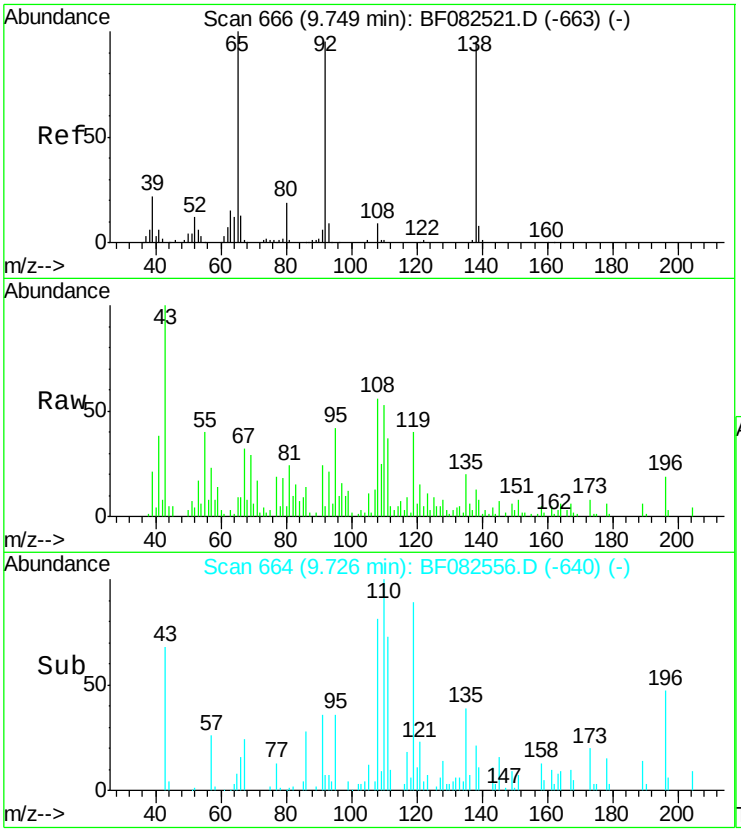


#49
Dimethylphthalate
Concen: 8.92 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:163 Resp: 85921

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.4	8.2	12.4



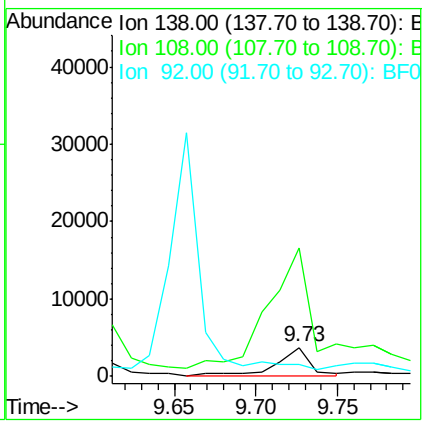


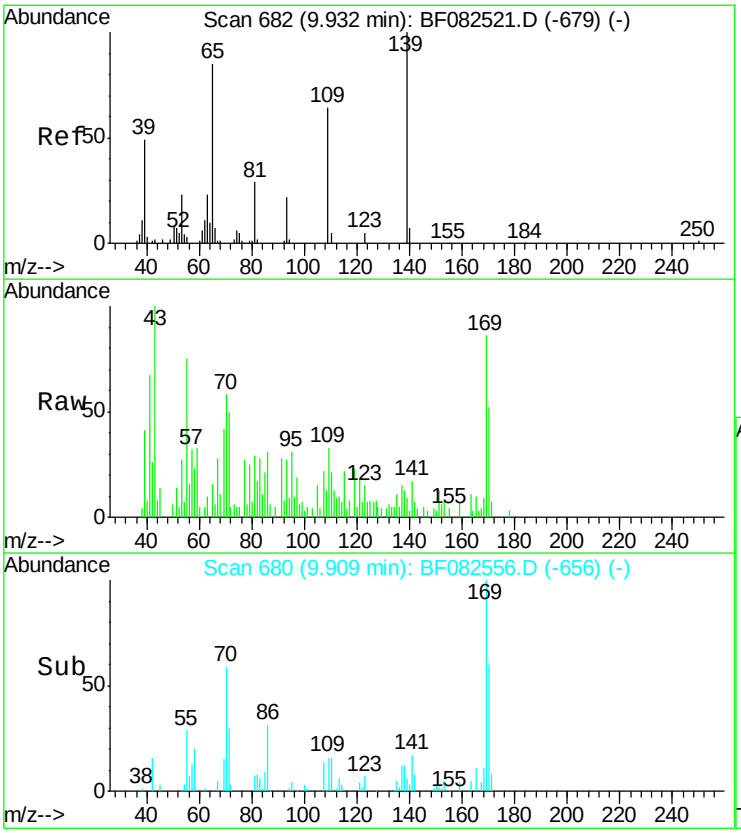
#52
3-Nitroaniline
Concen: 2.44 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:138 Resp: 5599

Ion	Ratio	Lower	Upper
138	100		
108	441.7	7.4	11.2#
92	42.7	80.2	120.2#

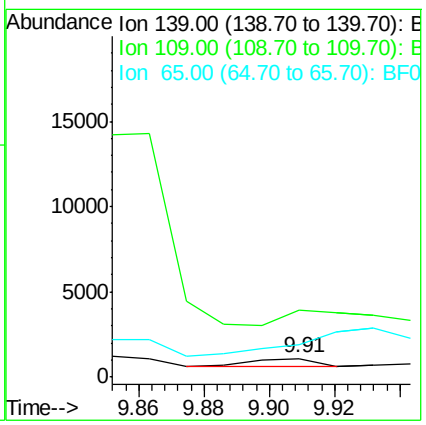


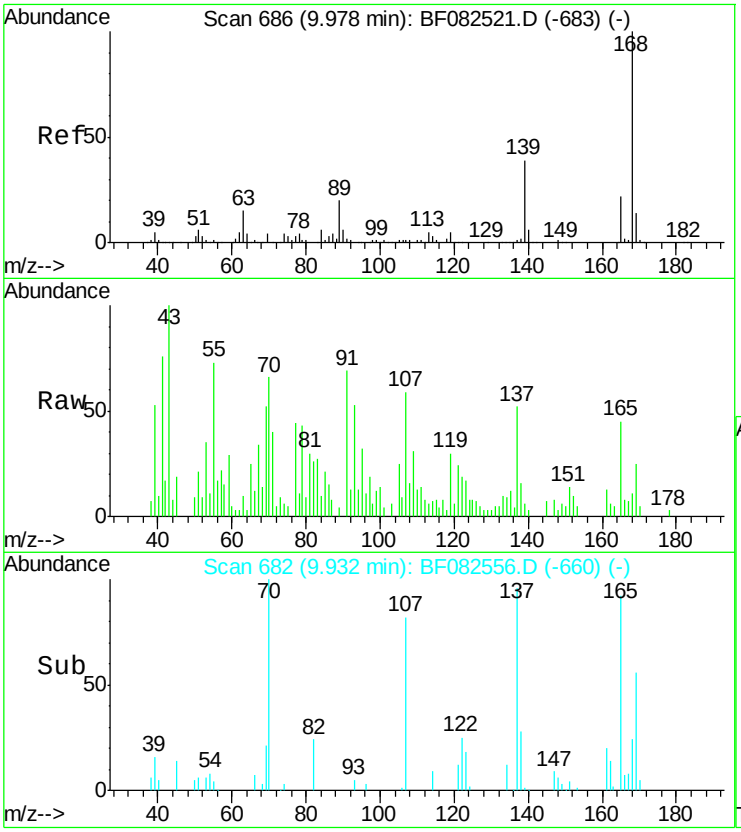


#55
4-Nitrophenol
Concen: 7.06 ng
RT: 9.91 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:139 Resp: 675

Ion	Ratio	Lower	Upper
139	100		
109	368.0	44.2	84.2#
65	176.3	68.1	108.1#



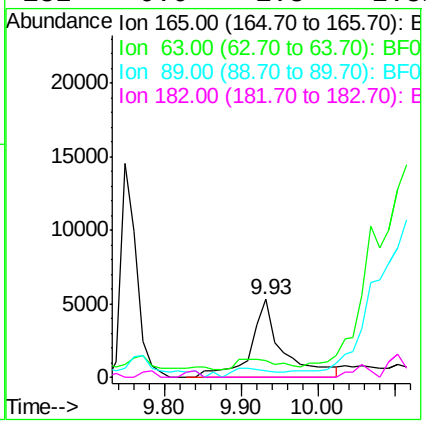


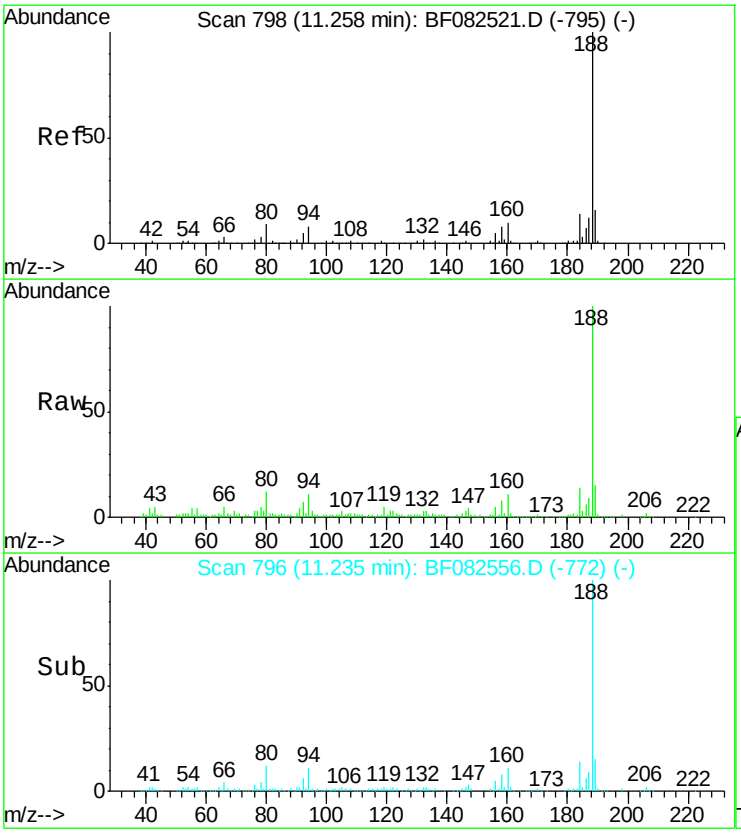
#56
2,4-Dinitrotoluene
Concen: 5.87 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:165 Resp: 15041

Ion	Ratio	Lower	Upper
165	100		
63	21.0	58.6	88.0#
89	7.9	72.3	108.5#
182	0.0	1.8	2.8#

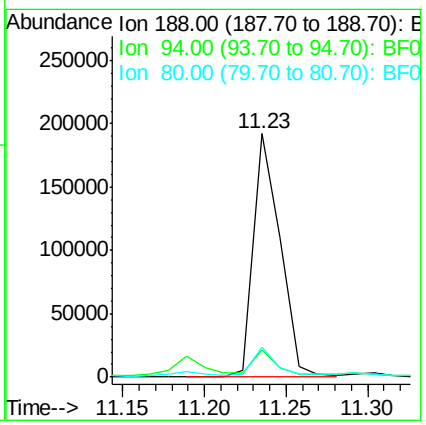


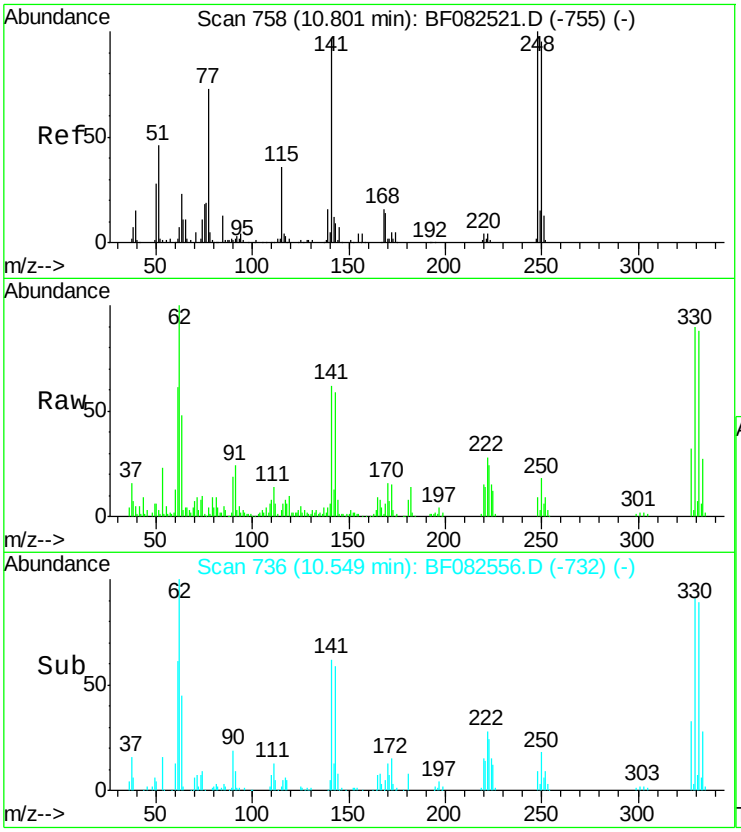


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:188 Resp: 219591

Ion	Ratio	Lower	Upper
188	100		
94	11.4	6.4	9.6#
80	12.0	7.0	10.6#



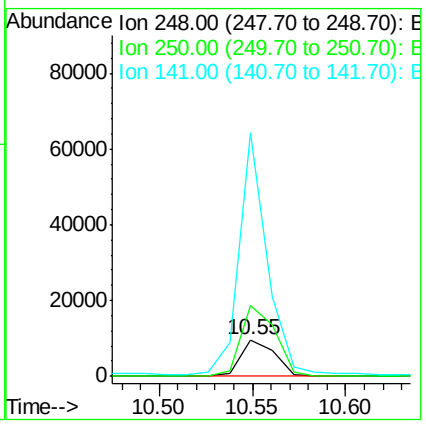


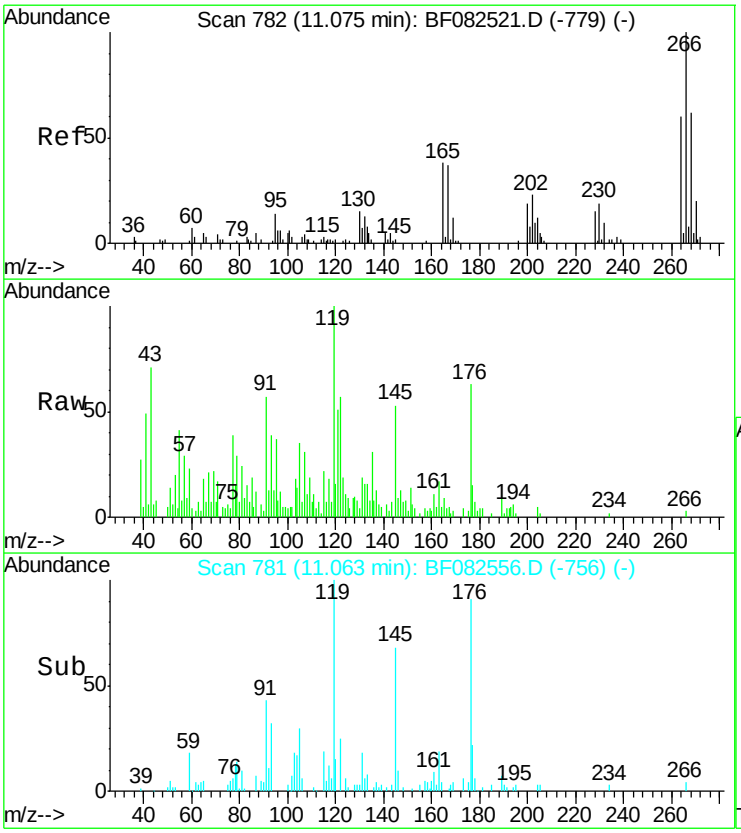
#66
4-Bromophenyl-phenylether
Concen: 5.94 ng
RT: 10.55 min Scan# 736
Delta R.T. -0.25 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:248 Resp: 12234

Ion	Ratio	Lower	Upper
248	100		
250	195.3	76.0	114.0#
141	671.6	77.5	116.3#

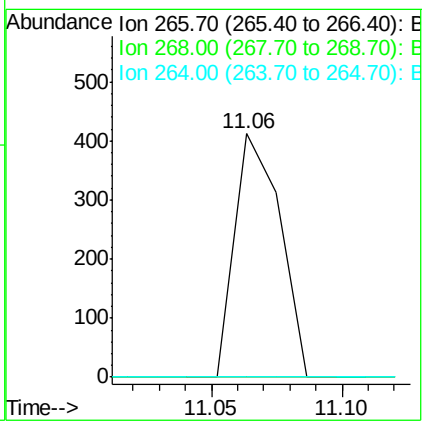


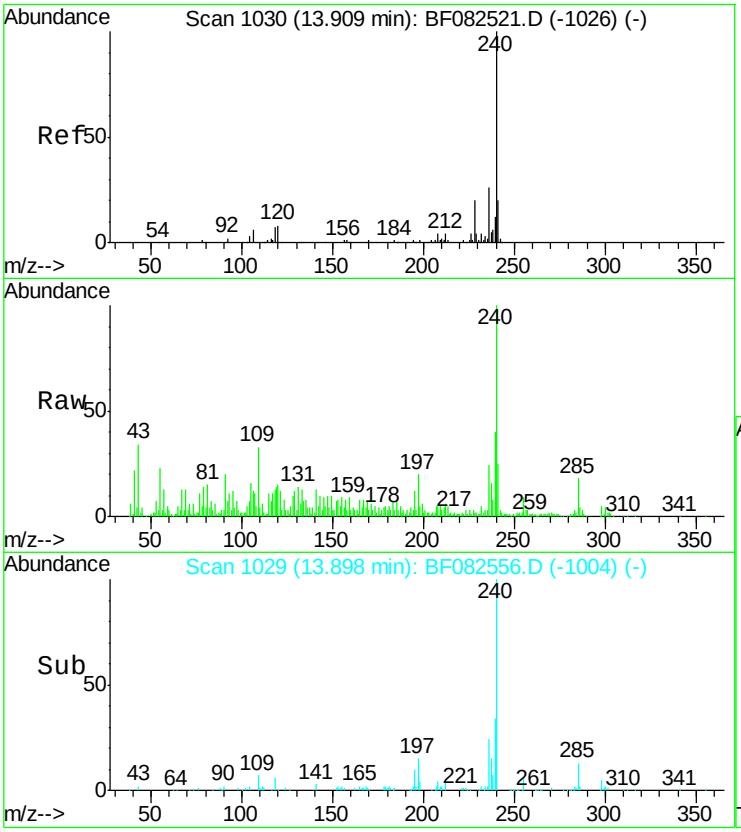


#69
Pentachlorophenol
Concen: 7.83 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:266 Resp: 497

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.5	74.3#
264	0.0	48.0	72.0#



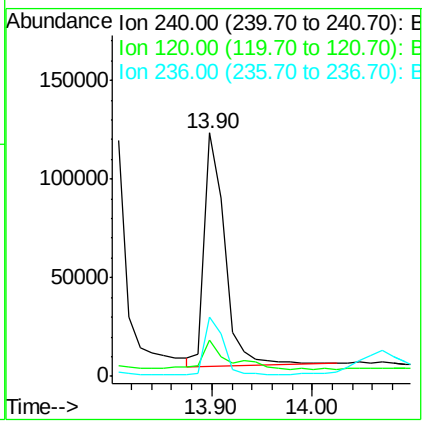


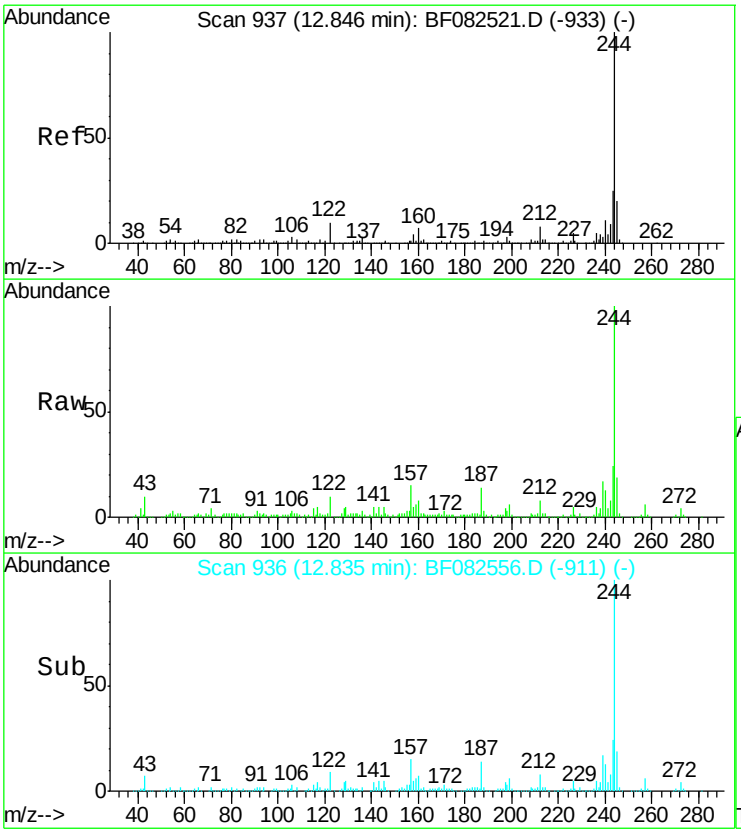
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:240 Resp: 168438

Ion	Ratio	Lower	Upper
240	100		
120	14.9	6.5	9.7#
236	24.3	20.5	30.7

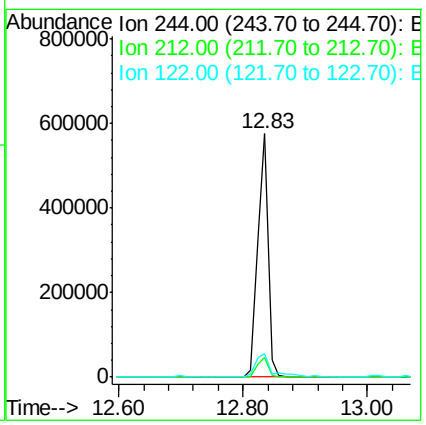


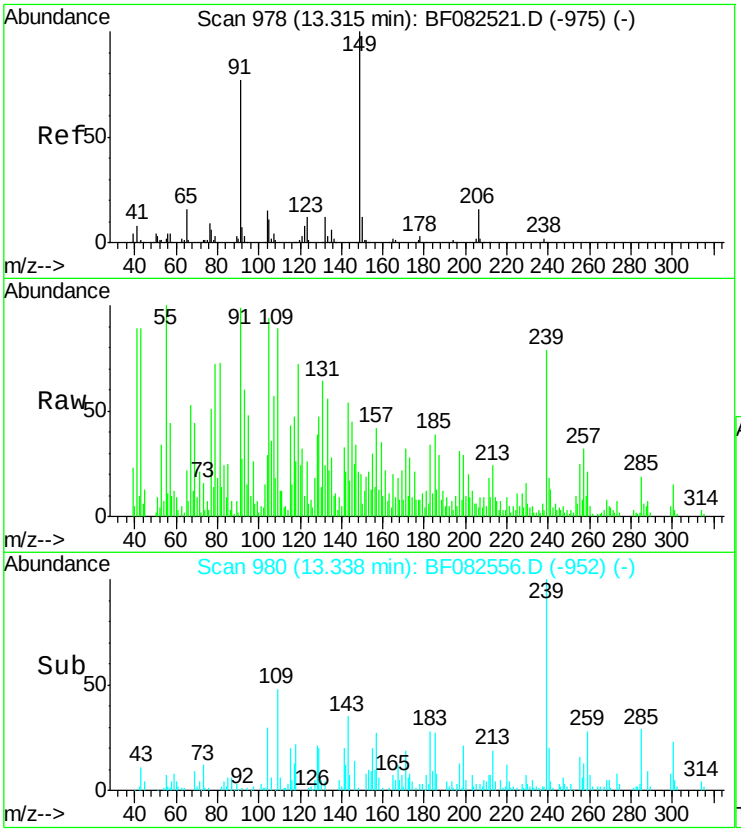


#78
Terphenyl-d14
Concen: 115.74 ng
RT: 12.83 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:244 Resp: 676669

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	9.5	8.1	12.1



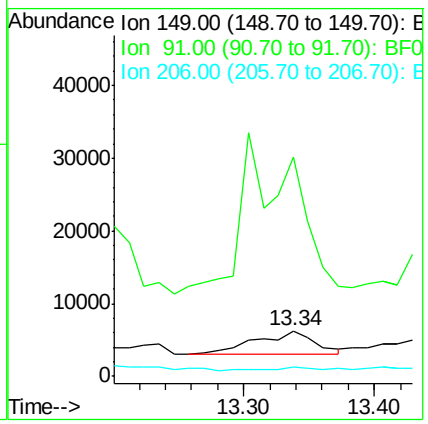


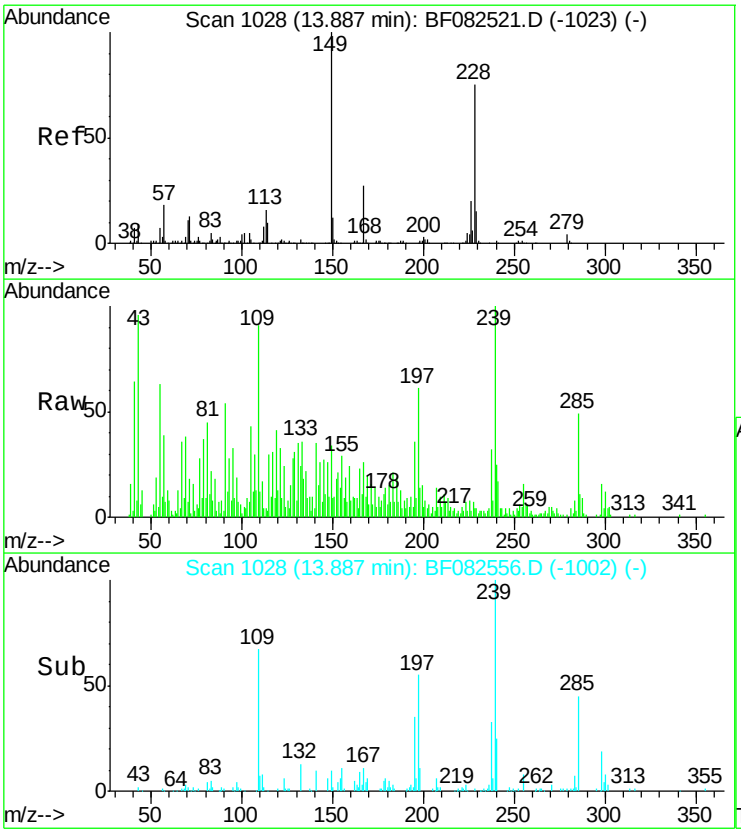
#79
Butylbenzylphthalate
Concen: 2.18 ng
RT: 13.34 min Scan# 980
Delta R.T. 0.02 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:149 Resp: 9483

Ion	Ratio	Lower	Upper
149	100		
91	484.7	62.0	93.0#
206	20.4	13.0	19.4#

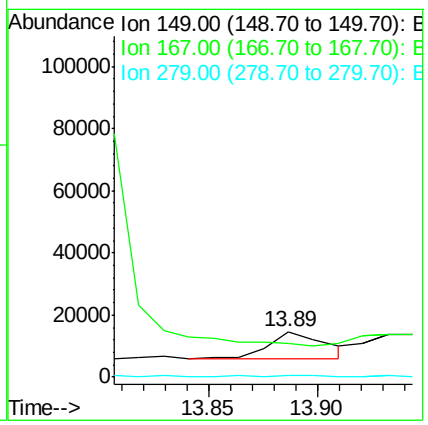


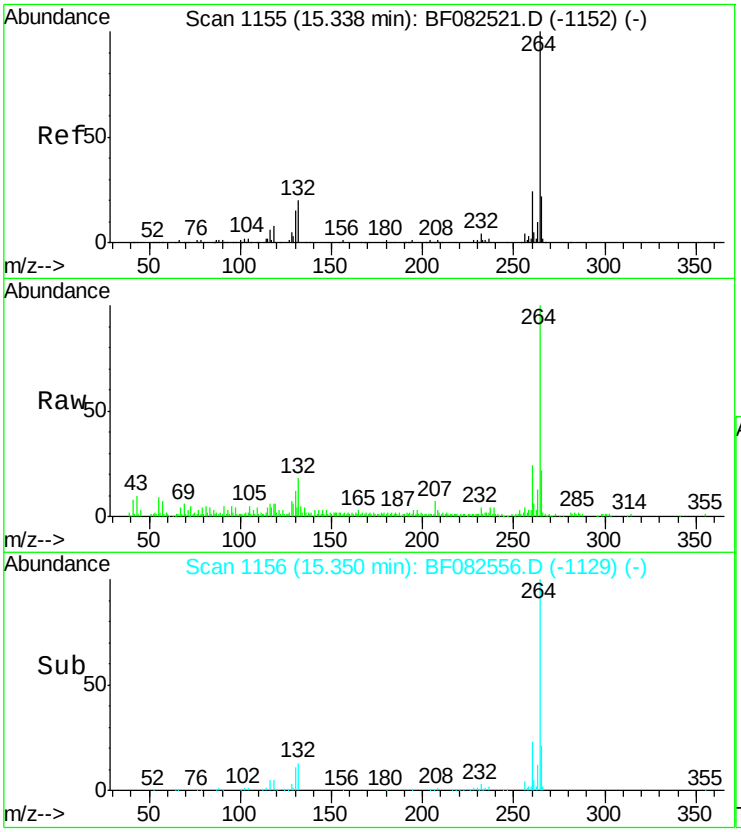


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.84 ng
RT: 13.89 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Tgt Ion:149 Resp: 16593

Ion	Ratio	Lower	Upper
149	100		
167	74.7	21.8	32.6#
279	3.2	3.0	4.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF082556.D
Acq: 27 Oct 2015 19:46

Instrument :
BNA_F
ClientSampleId :
WOOD-1

Tgt Ion:264 Resp: 158834

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.7	17.8	26.6