Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082450.D
Acq On : 22 Oct 2015 17:40
Operator : UM/IZ
Sample : PB86210BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86210BL

Quant Time: Oct 23 01:36:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	92528	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	368105	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	198199	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	386581	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	384048	20.00	ng	0.00
86) Perylene-d12	15.56	264	307519	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	334754	73.02	ng	0.01
7) Phenol-d6	6.41	99	435772	73.04	ng	-0.01
23) Nitrobenzene-d5	7.33	82	375391	68.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	87591	47.12	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	817560	68.41	ng	-0.01
78) Terphenyl-d14	12.89	244	818961	56.51	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.33	70	47206	11.27	ng	# 82
25) Isophorone	7.33	82	349073	31.55	ng	# 66
27) 2,4-Dimethylphenol	7.81	122	28883	6.05	ng	# 2
32) Benzoic acid	7.81	122	31242	9.75	ng	90
50) 2,6-Dinitrotoluene	9.81	165	24631	8.36	ng	# 32
56) 2,4-Dinitrotoluene	9.81	165	24631	6.69	ng	# 23
83) Bis(2-ethylhexyl)phthalate	14.14	149	30158	2.03	ng	# 53

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082450.D
Acq On : 22 Oct 2015 17:40
Operator : UM/IZ
Sample : PB86210BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
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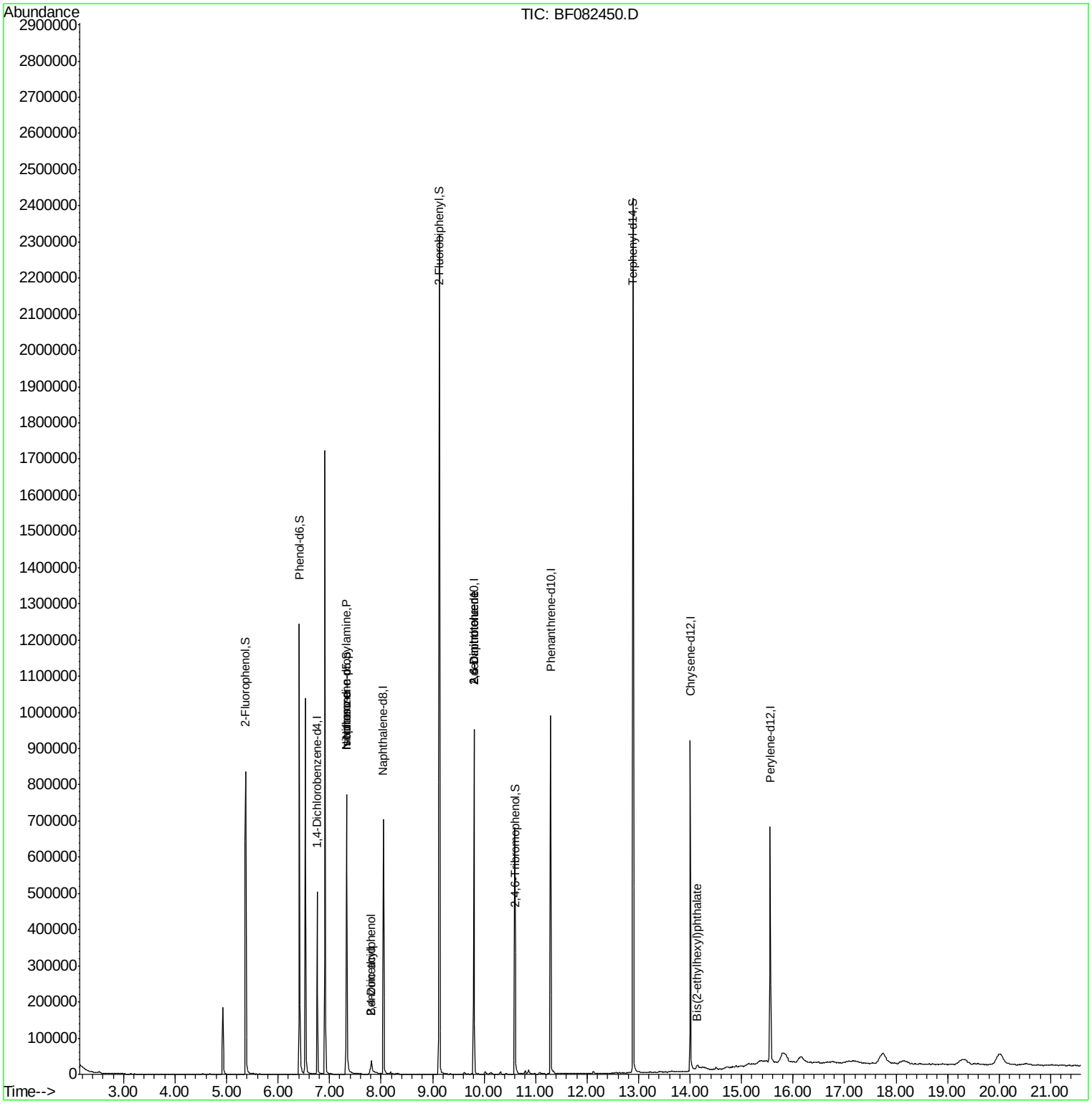
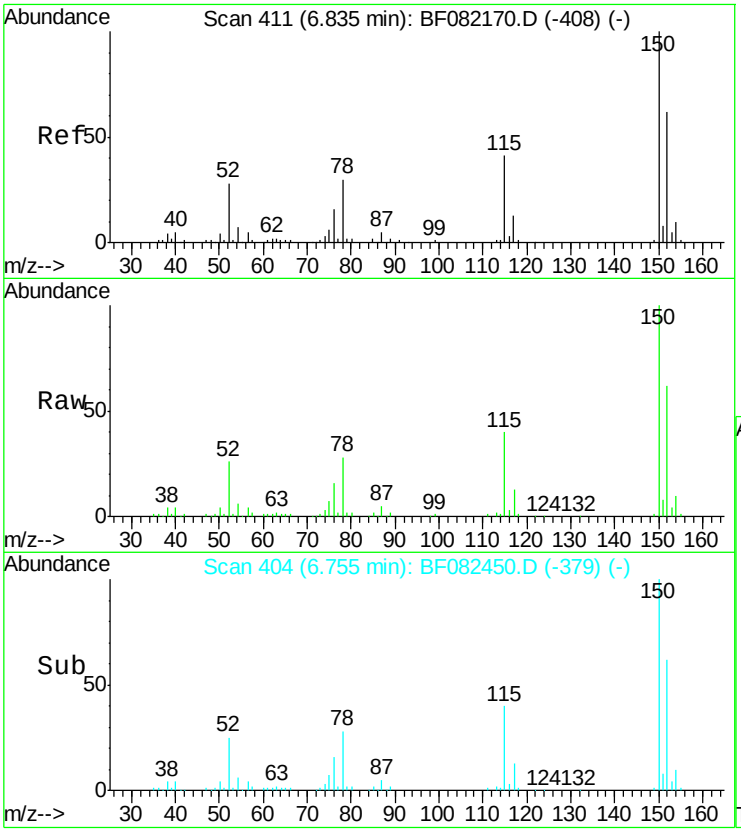
Quant Time: Oct 23 01:36:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration



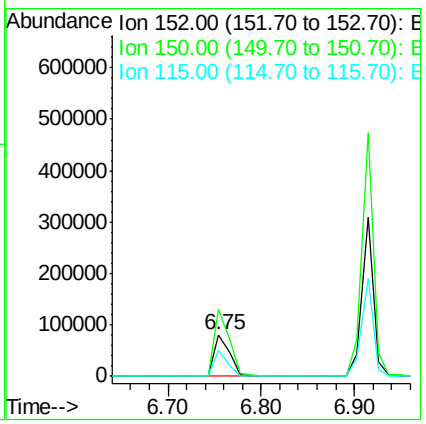


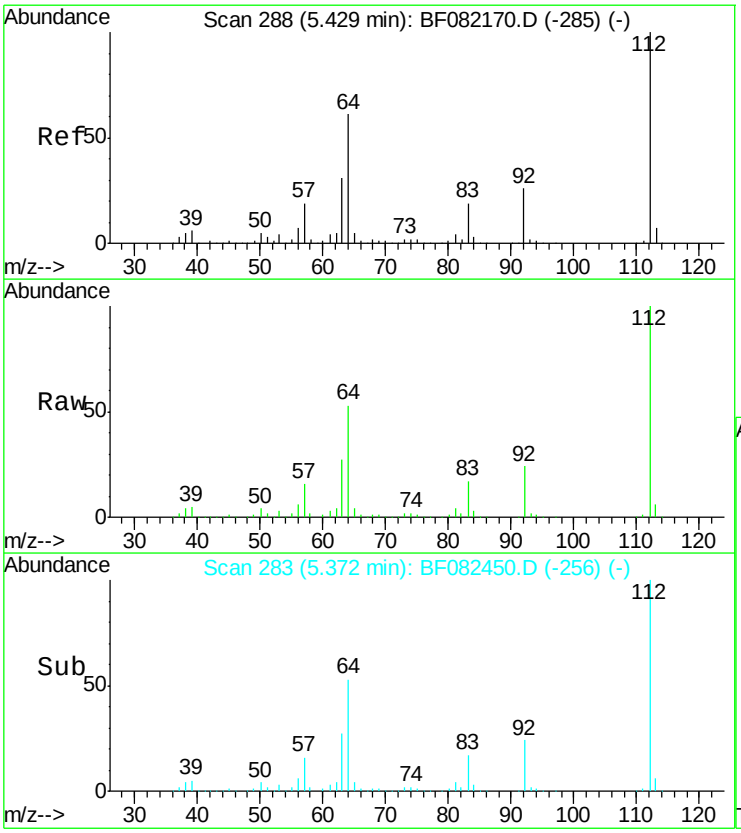
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion:152 Resp: 92528

Ion	Ratio	Lower	Upper
152	100		
150	161.2	129.0	193.4
115	64.0	52.1	78.1

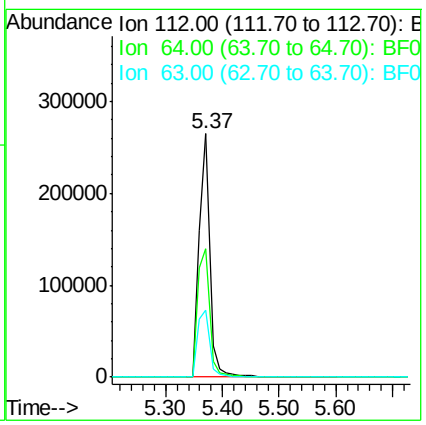


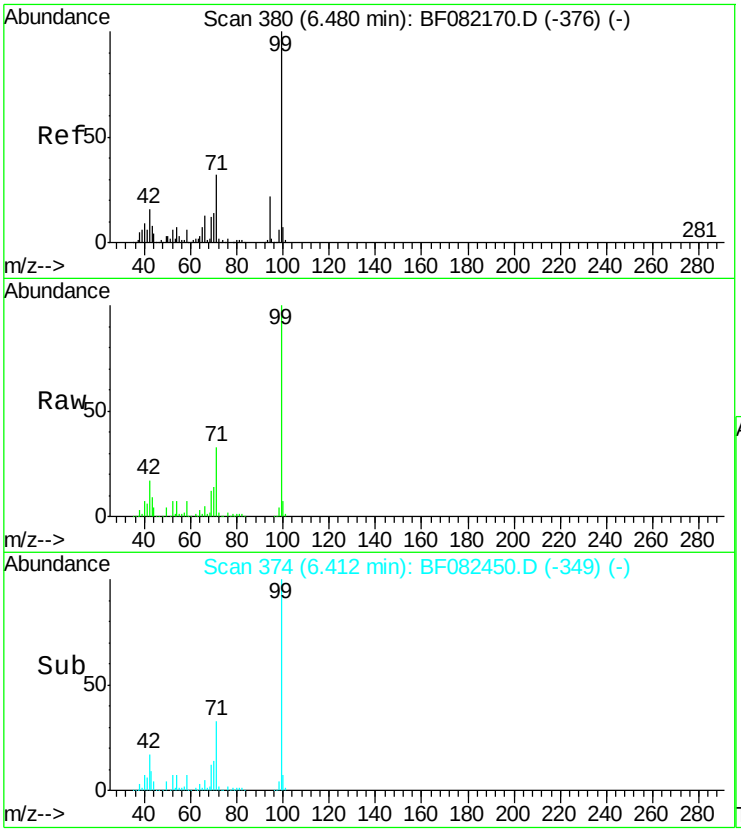


#5
2-Fluorophenol
Concen: 73.02 ng
RT: 5.37 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion:112 Resp: 334754

Ion	Ratio	Lower	Upper
112	100		
64	52.7	48.6	73.0
63	27.3	25.1	37.7



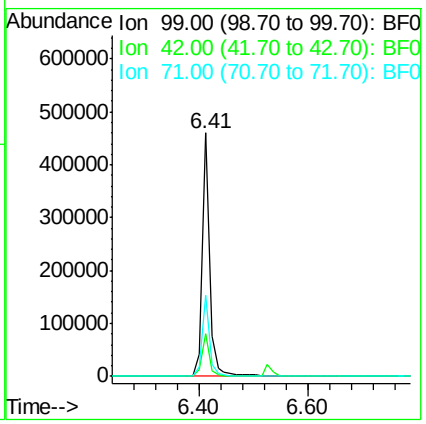


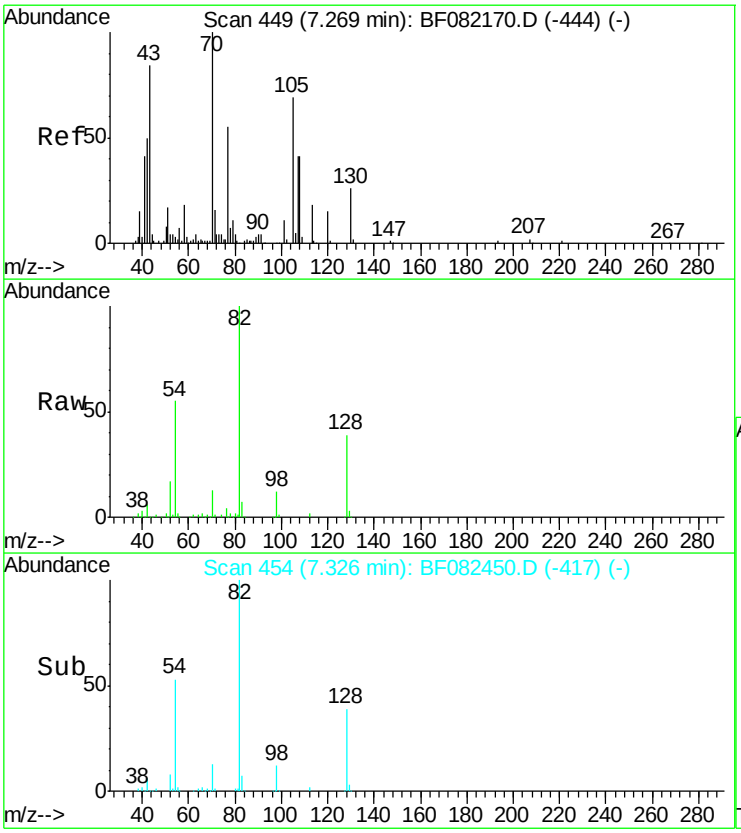
#7
Phenol-d6
Concen: 73.04 ng
RT: 6.41 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion: 99 Resp: 435772

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.2	19.8
71	33.4	25.6	38.4

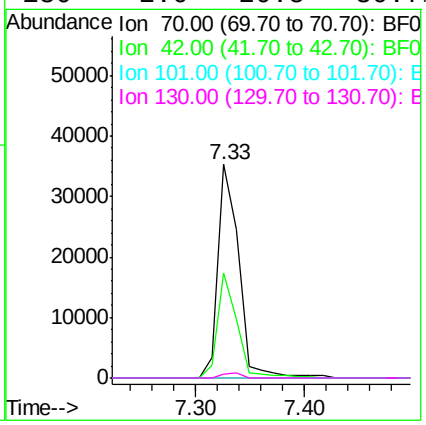


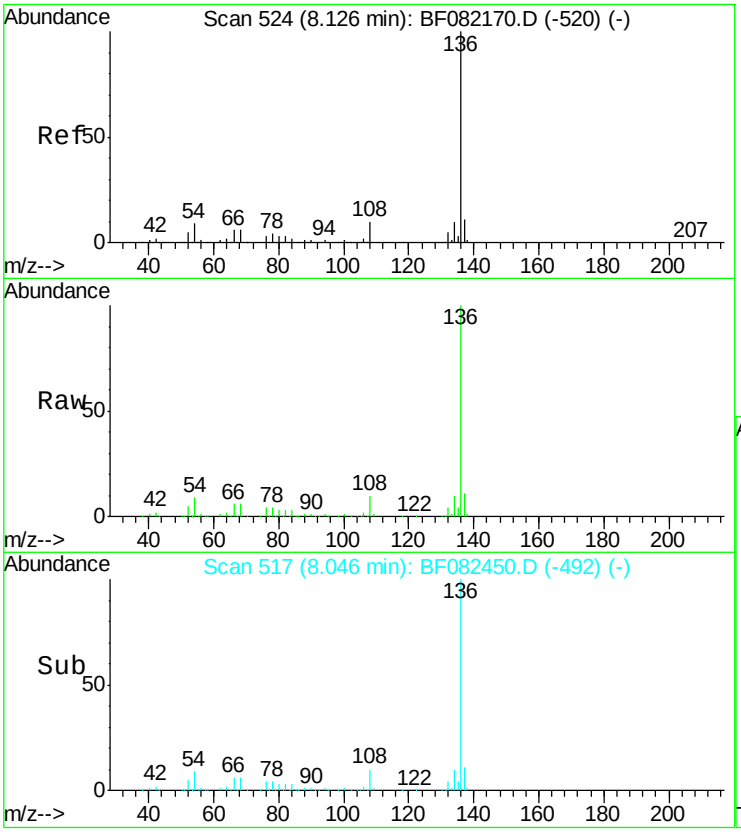


#19
n-Nitroso-di-n-propylamine
Concen: 11.27 ng
RT: 7.33 min Scan# 454
Delta R.T. 0.13 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion: 70 Resp: 47206

Ion	Ratio	Lower	Upper
70	100		
42	49.1	39.8	59.8
101	0.0	8.6	13.0#
130	2.0	20.5	30.7#



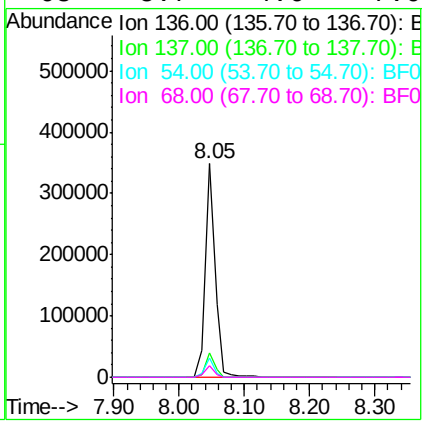


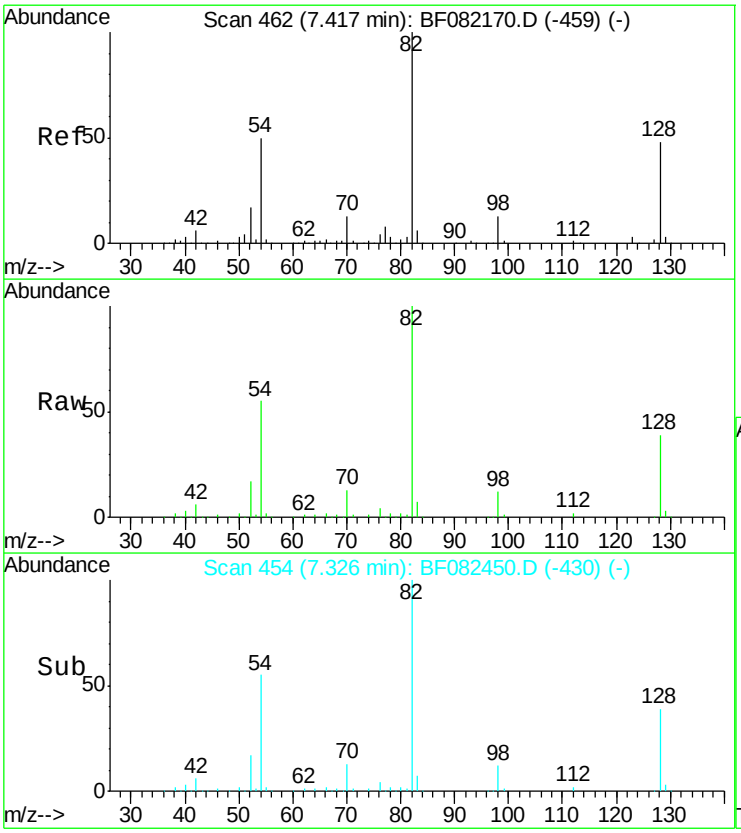
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion:136 Resp: 368105

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.9	7.5	11.3
68	5.7	4.6	7.0

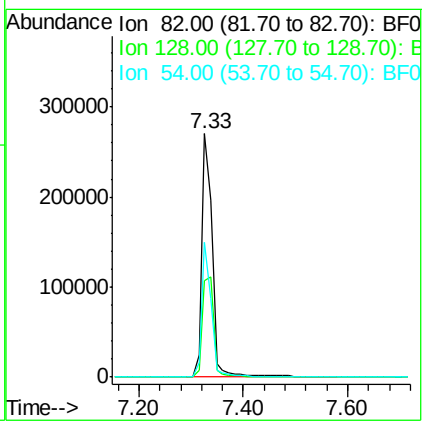


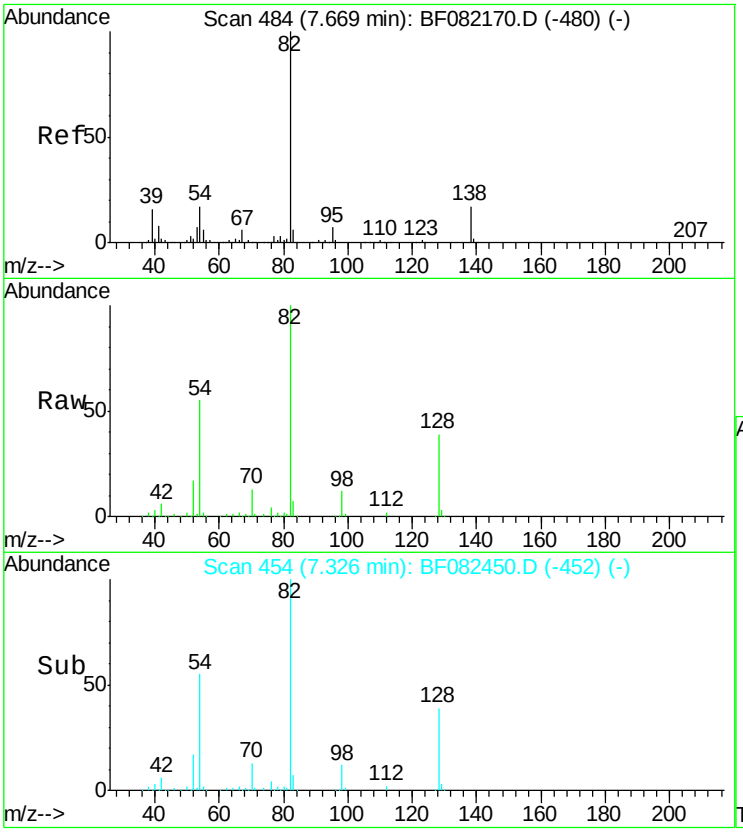


#23
Nitrobenzene-d5
Concen: 68.48 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion: 82 Resp: 375391

Ion	Ratio	Lower	Upper
82	100		
128	39.5	38.7	58.1
54	55.2	40.1	60.1



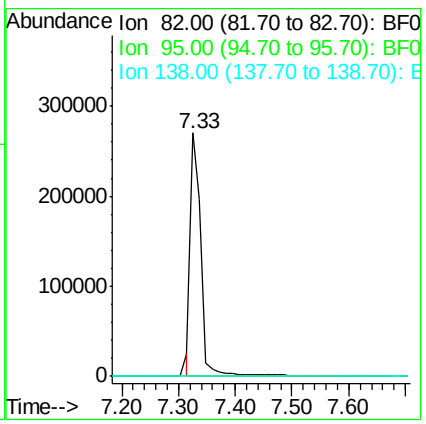


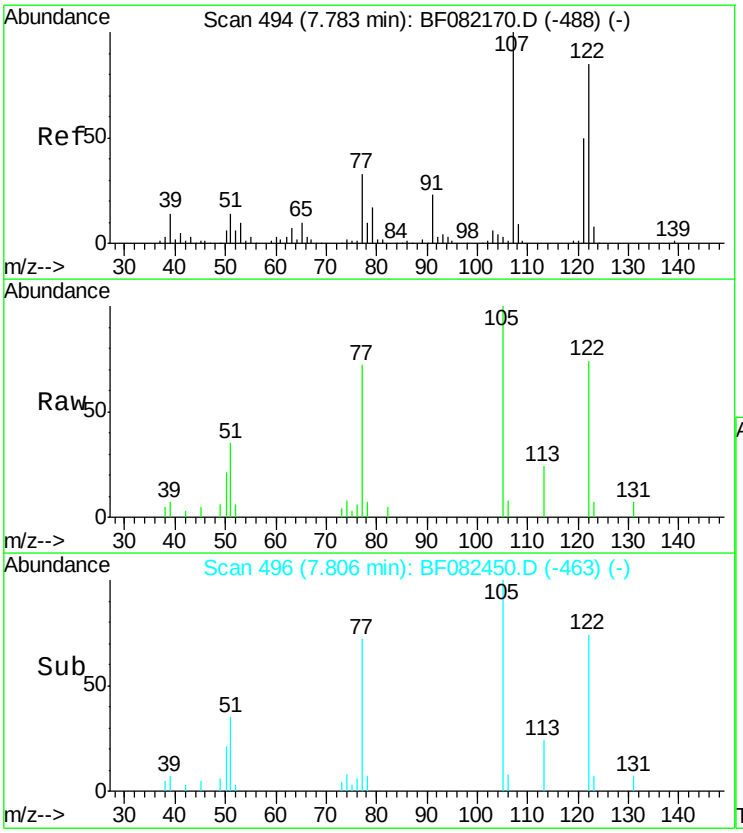
#25
Isophorone
Concen: 31.55 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.27 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion: 82 Resp: 349073

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	13.6	20.4#

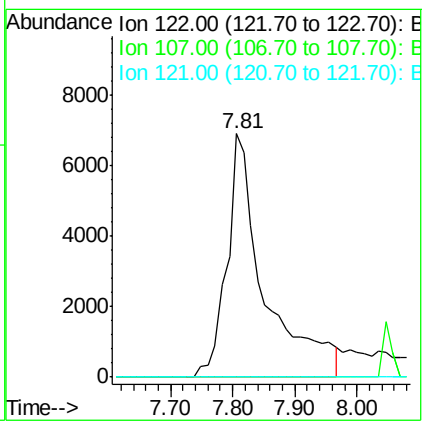


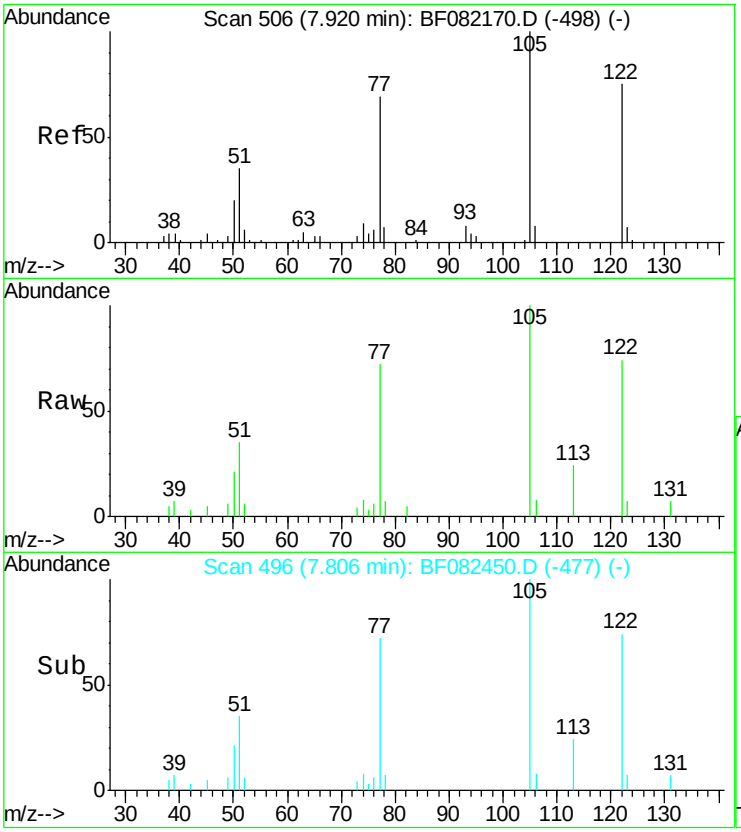


#27
2,4-Dimethylphenol
Concen: 6.05 ng
RT: 7.81 min Scan# 496
Delta R.T. 0.08 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion:122 Resp: 28883

Ion	Ratio	Lower	Upper
122	100		
107	0.0	94.0	141.0#
121	0.0	46.8	70.2#



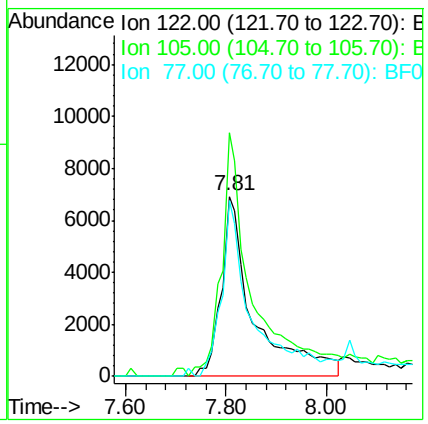


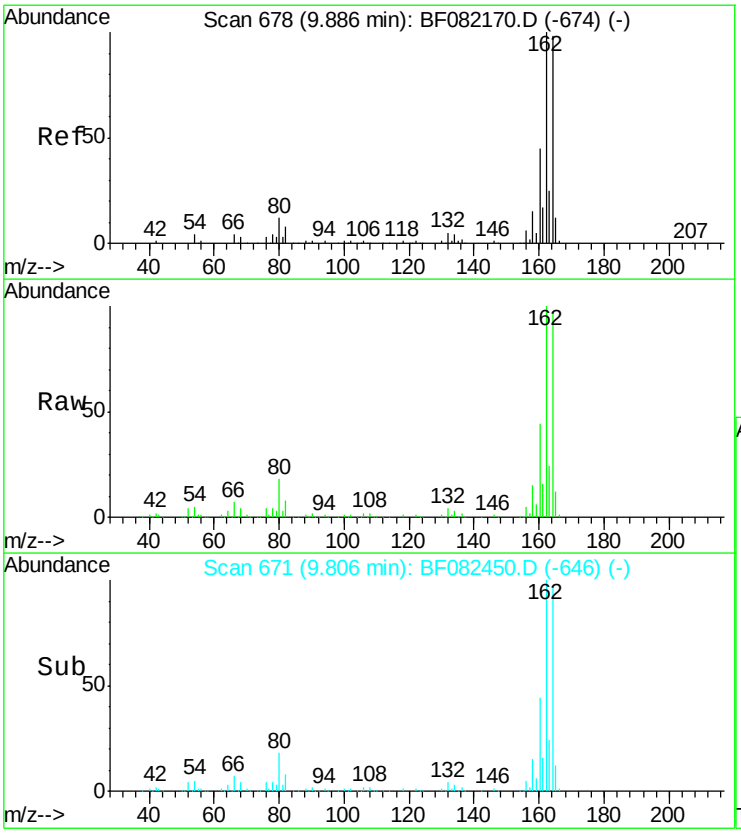
#32
Benzoic acid
Concen: 9.75 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.08 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion:122 Resp: 31242

Ion	Ratio	Lower	Upper
122	100		
105	135.6	104.4	144.4
77	98.2	69.0	109.0

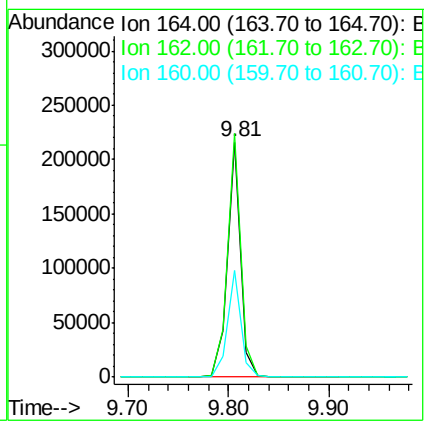


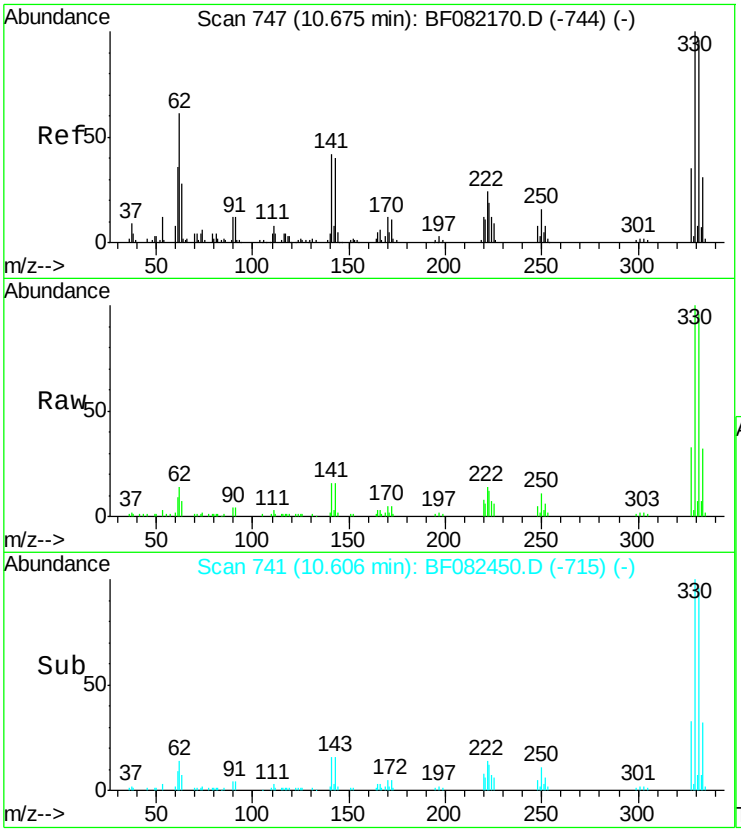


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion:164 Resp: 198199

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.6	122.4
160	45.3	36.4	54.6



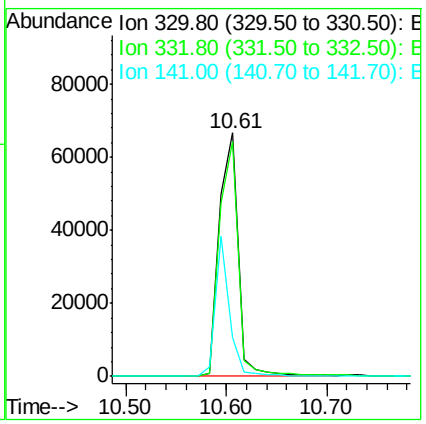


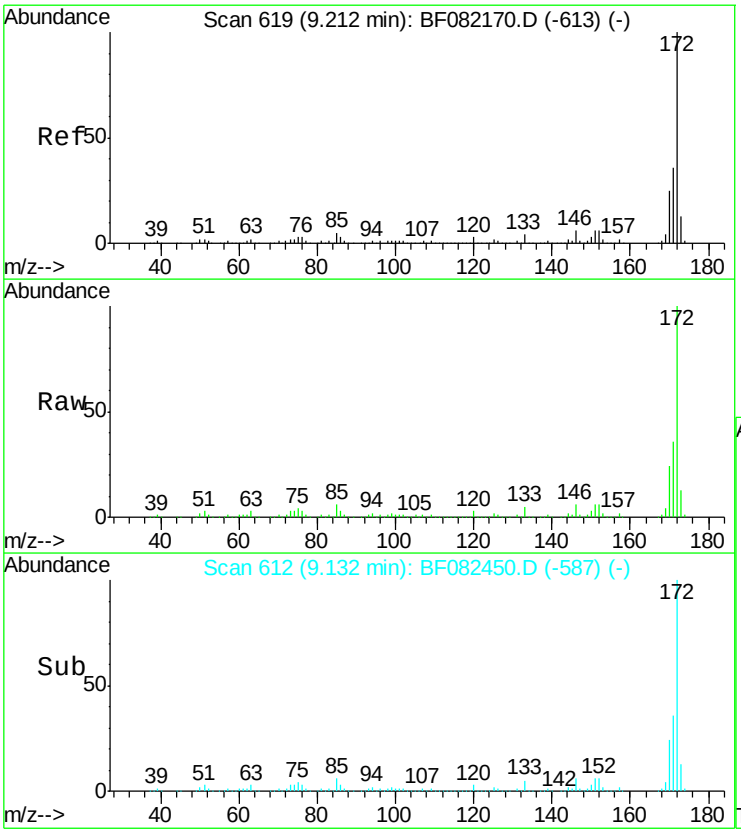
#41
2,4,6-Tribromophenol
Concen: 47.12 ng
RT: 10.61 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion:330 Resp: 87591

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	42.7	29.8	44.8

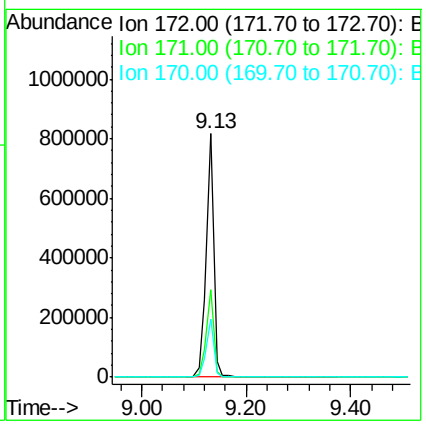


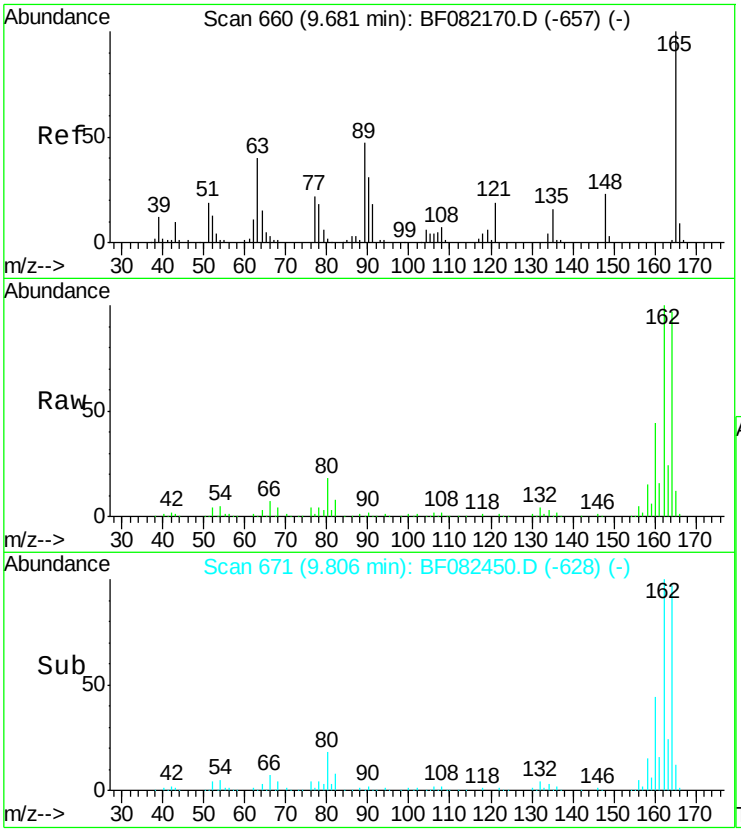


#44
2-Fluorobiphenyl
Concen: 68.41 ng
RT: 9.13 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion:172 Resp: 817560

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	24.0	19.7	29.5



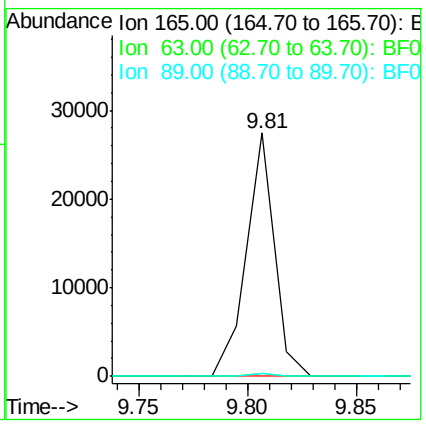


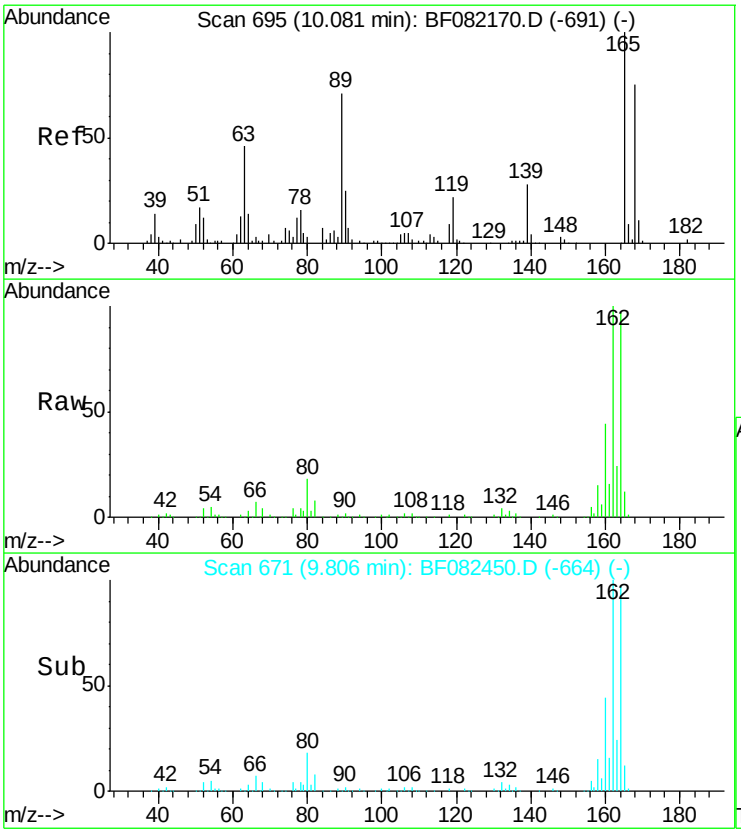
#50
2,6-Dinitrotoluene
Concen: 8.36 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.19 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion:165 Resp: 24631

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.7	55.1#
89	1.5	37.8	56.6#

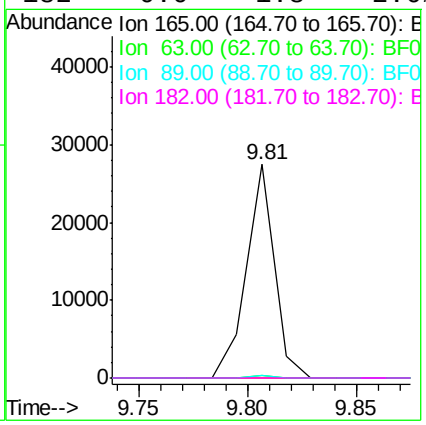


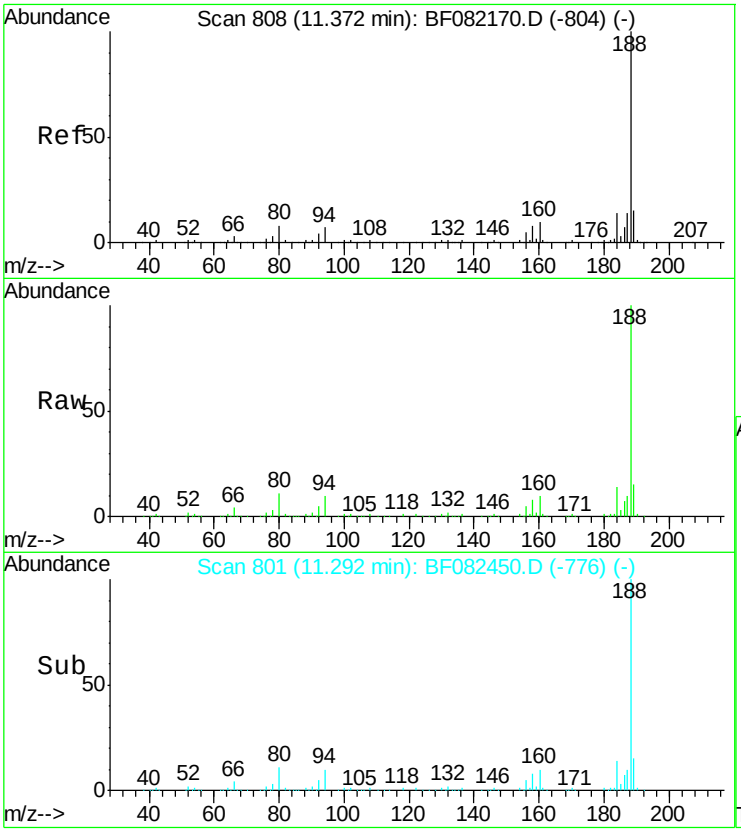


#56
2,4-Dinitrotoluene
Concen: 6.69 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.22 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion:165 Resp: 24631

Ion	Ratio	Lower	Upper
165	100		
63	1.4	38.6	58.0#
89	1.5	57.0	85.6#
182	0.0	1.8	2.6#



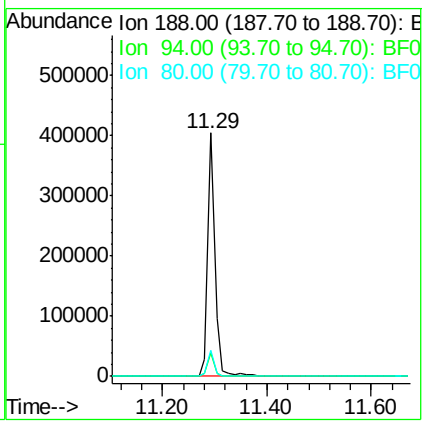


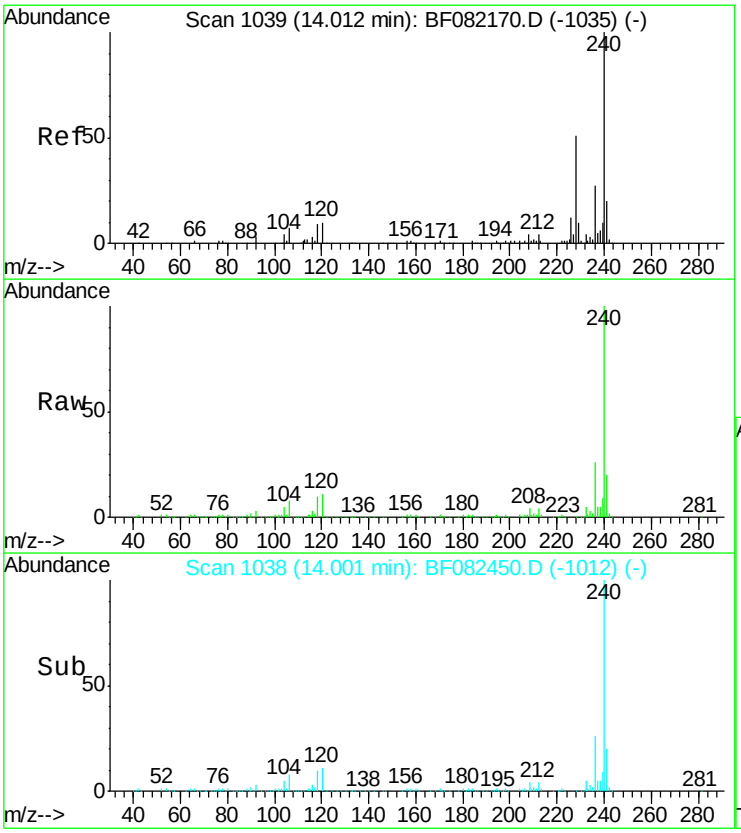
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion:188 Resp: 386581

Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.8	8.6#
80	10.5	6.4	9.6#

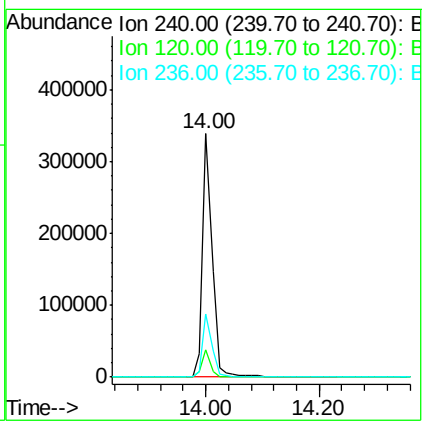


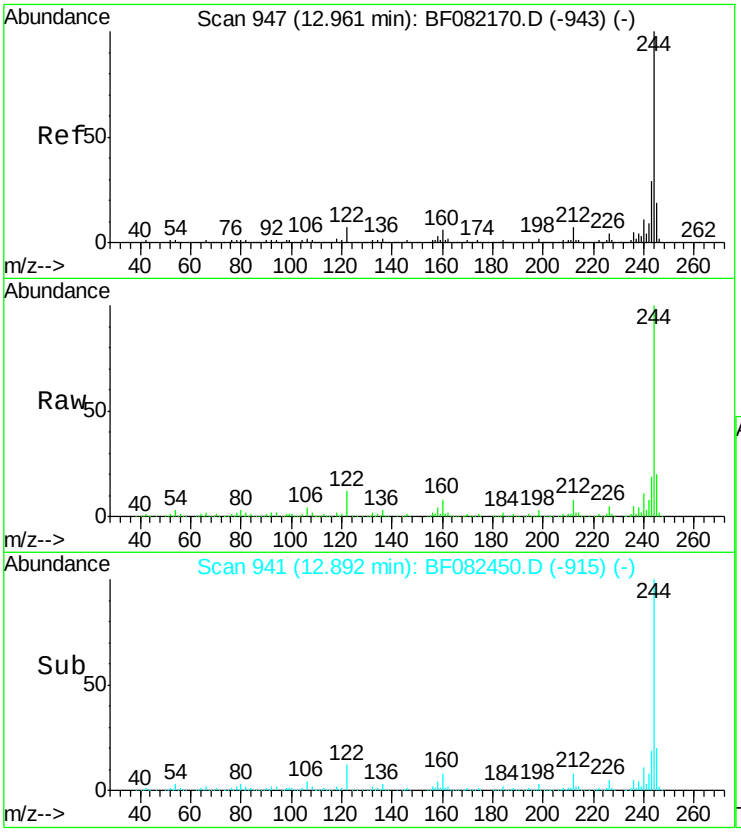


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion:240 Resp: 384048

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	25.9	21.3	31.9



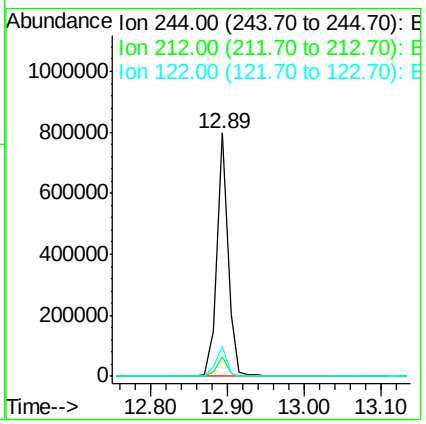


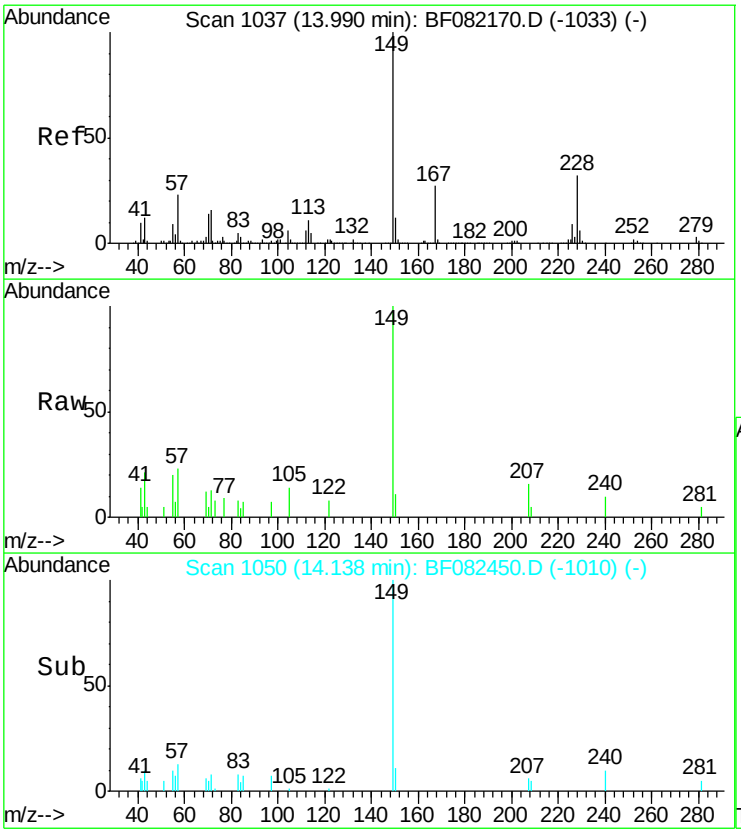
#78
Terphenyl-d14
Concen: 56.51 ng
RT: 12.89 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion:244 Resp: 818961

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	12.3	5.9	8.9#

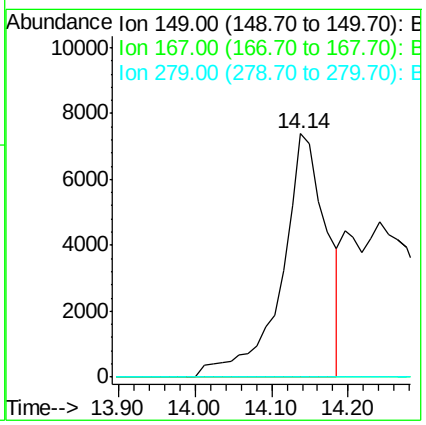


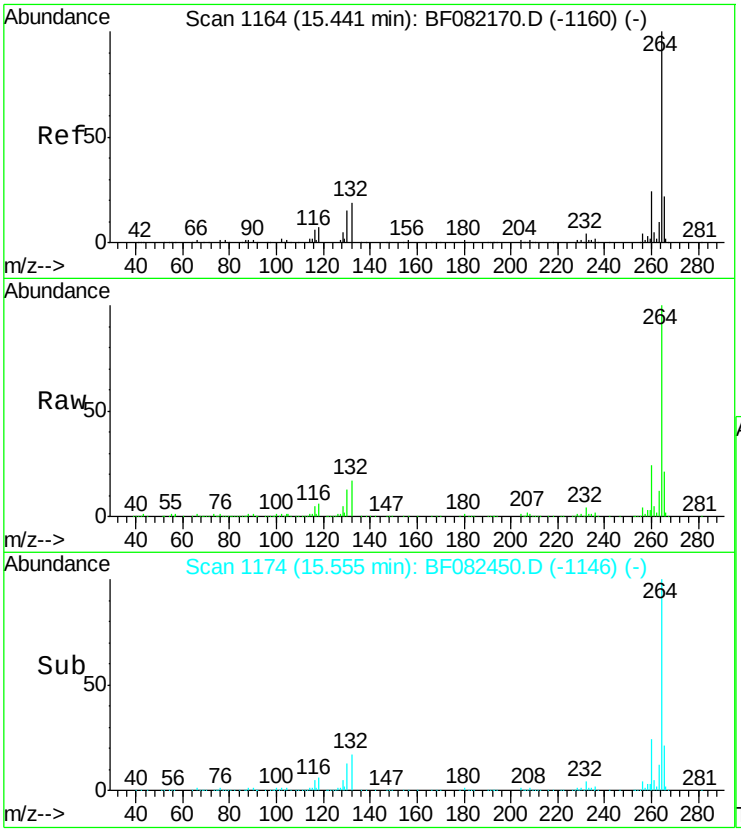


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.03 ng
RT: 14.14 min Scan# 1050
Delta R.T. 0.16 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Tgt Ion:149 Resp: 30158

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.3	31.9#
279	0.0	2.6	4.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF082450.D
Acq: 22 Oct 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB86210BL

Tgt Ion:264 Resp: 307519

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.6
265	21.5	17.3	25.9