Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082530.D
Acq On : 27 Oct 2015 4:37
Operator : UM/IZ
Sample : G4116-03RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB3-02(0-2)

Quant Time: Oct 27 06:24:25 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	6.73	152	98519	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	363119	20.00	ng		-0.01
38) Acenaphthene-d10	9.77	164	182454	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	330461	20.00	ng		0.00
75) Chrysene-d12	13.91	240	231636	20.00	ng		0.00
86) Perylene-d12	15.36	264	194493	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	716702	143.61	ng		0.02
7) Phenol-d6	6.39	99	973768	149.71	ng		0.01
23) Nitrobenzene-d5	7.30	82	558300	99.19	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	191118	139.88	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1002485	87.37	ng		0.00
78) Terphenyl-d14	12.85	244	816170	101.51	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.50	77	17707	3.70	ng		91
15) Benzyl Alcohol	6.88	79	9312	2.06	ng	#	59
19) n-Nitroso-di-n-propylamine	7.30	70	74218	17.51	ng	#	79
25) Isophorone	7.30	82	558293	49.93	ng	#	64
49) Dimethylphthalate	9.50	163	235532	18.55	ng		99
56) 2,4-Dinitrotoluene	9.77	165	23094	6.84	ng	#	9
66) 4-Bromophenyl-phenylether	10.56	248	13786	4.45	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082530.D
Acq On : 27 Oct 2015 4:37
Operator : UM/IZ
Sample : G4116-03RE
Misc :
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Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Quant Time: Oct 27 06:24:25 2015
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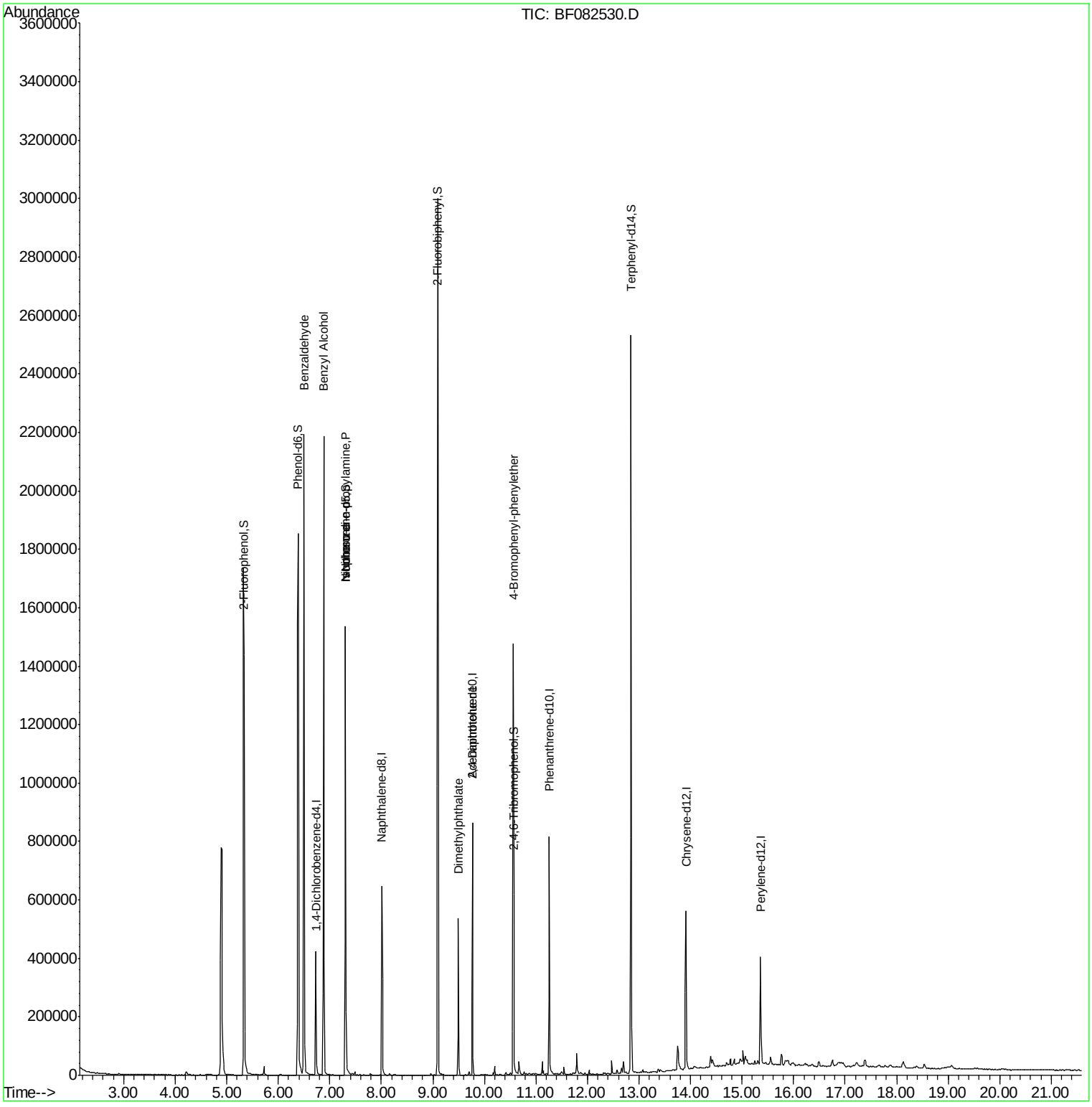
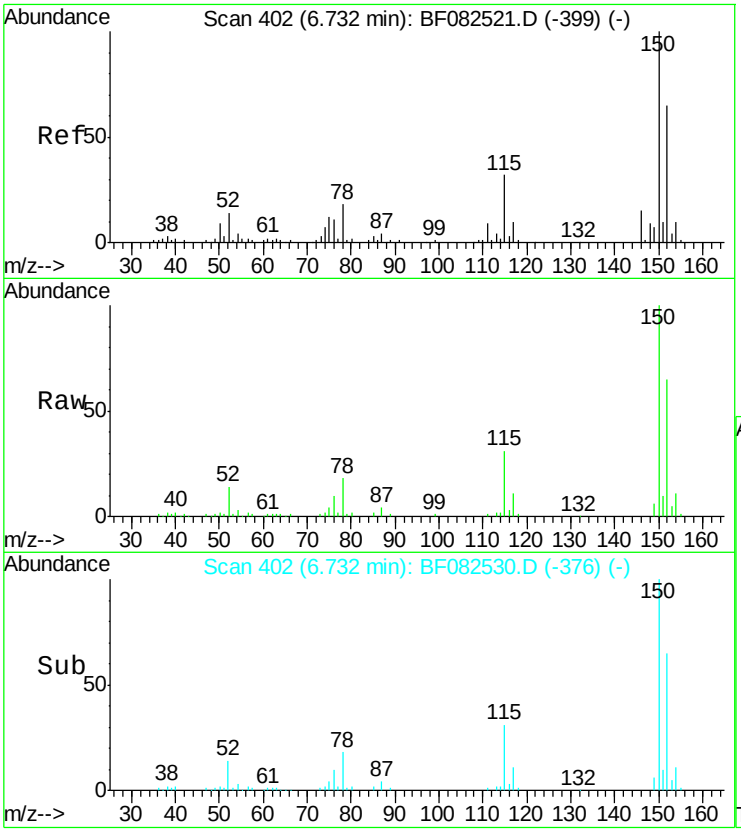
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration



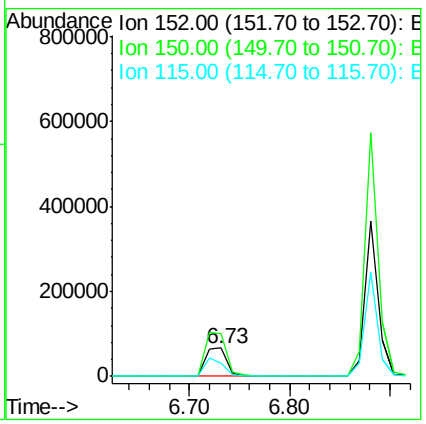


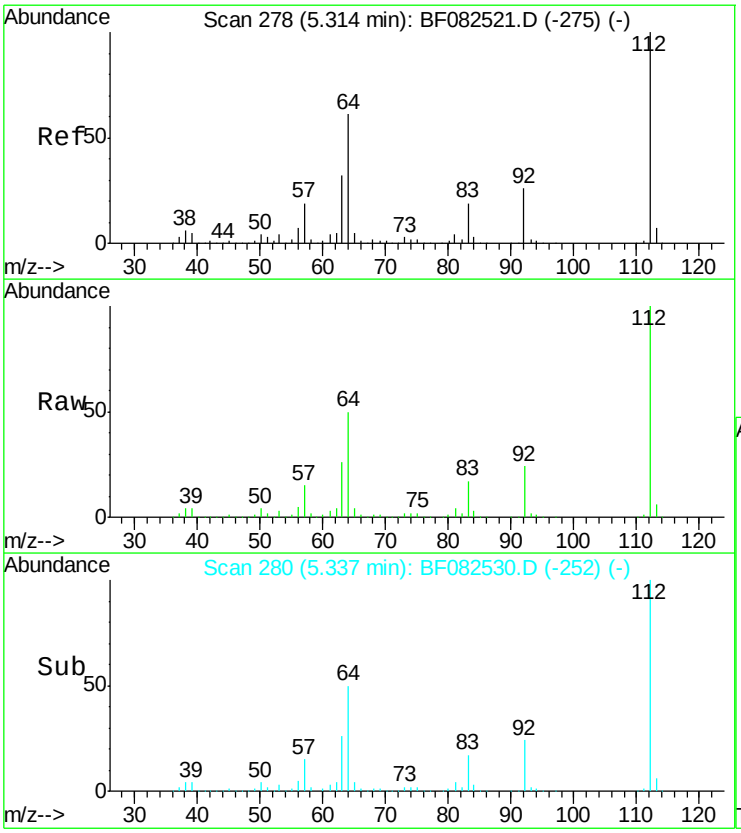
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion:152 Resp: 98519

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.4	185.0
115	47.2	39.0	58.4

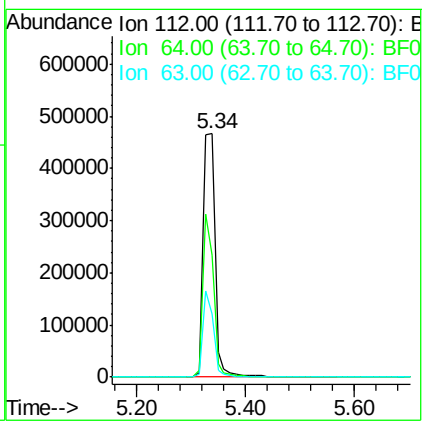


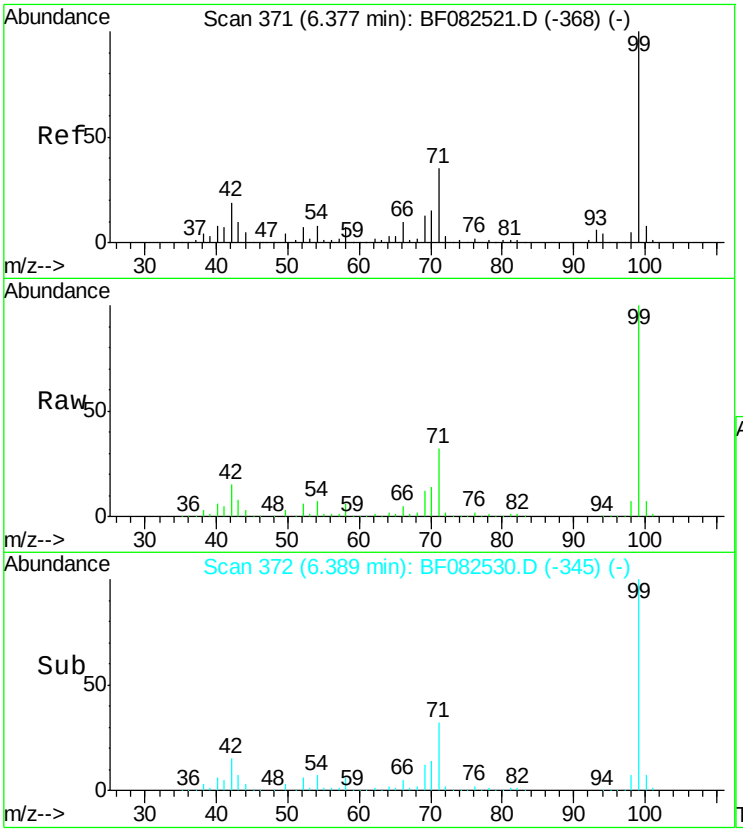


#5
2-Fluorophenol
Concen: 143.61 ng
RT: 5.34 min Scan# 280
Delta R.T. 0.02 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion:112 Resp: 716702

Ion	Ratio	Lower	Upper
112	100		
64	50.3	49.0	73.4
63	26.0	25.8	38.6



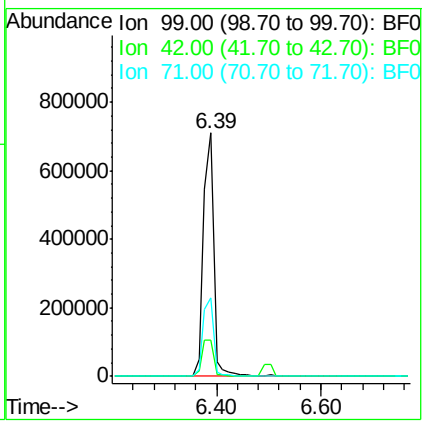


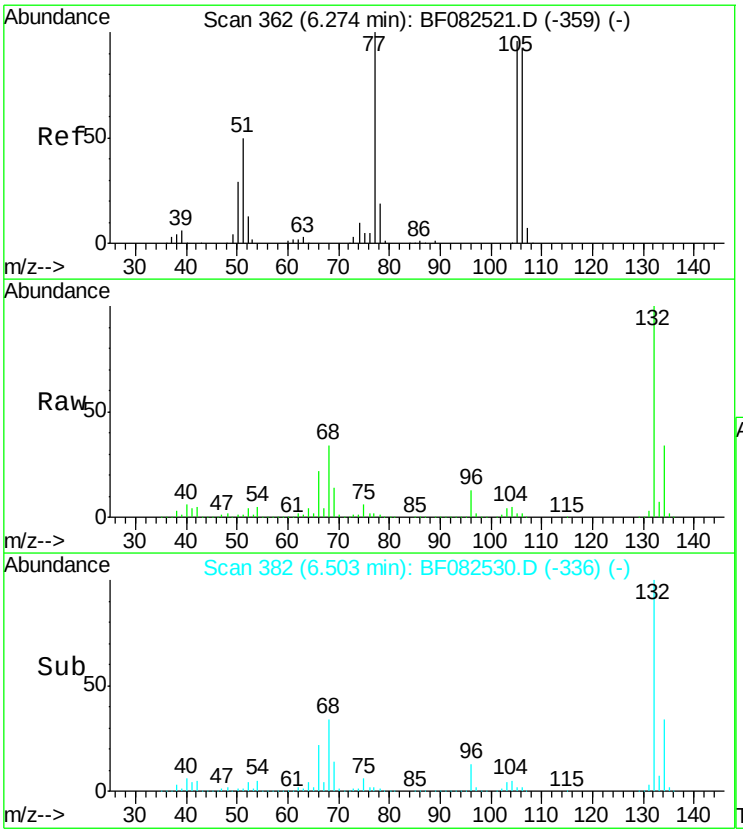
#7
Phenol-d6
Concen: 149.71 ng
RT: 6.39 min Scan# 372
Delta R.T. 0.01 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion: 99 Resp: 973768

Ion	Ratio	Lower	Upper
99	100		
42	14.7	15.1	22.7#
71	32.1	28.2	42.2

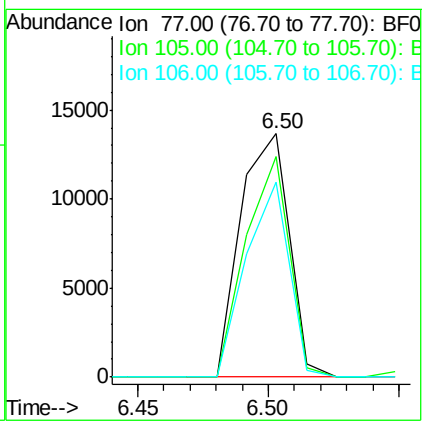


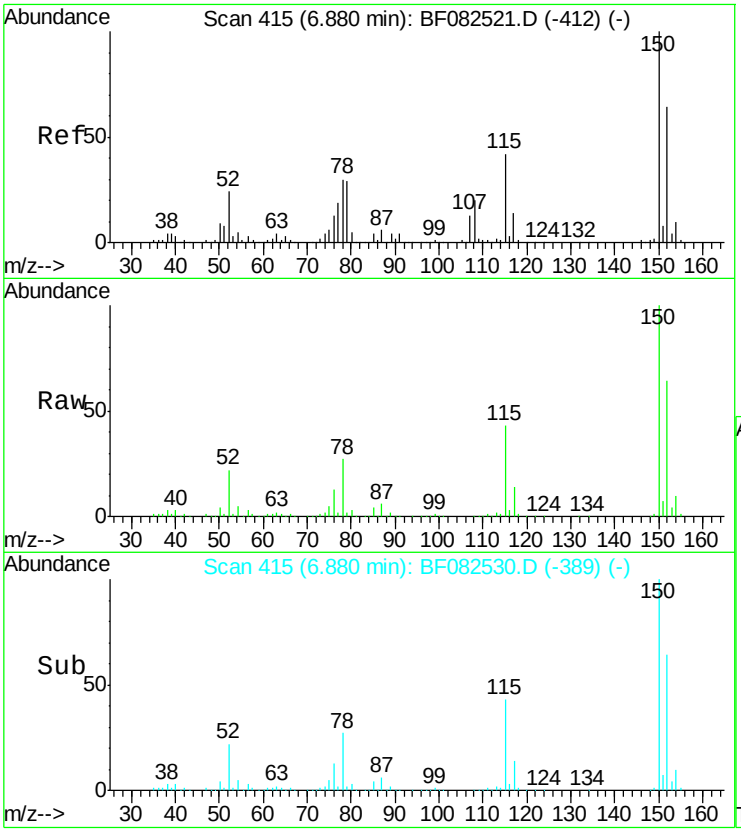


#9
Benzaldehyde
Concen: 3.70 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.23 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion: 77 Resp: 17707

Ion	Ratio	Lower	Upper
77	100		
105	90.5	75.9	115.9
106	80.2	71.8	111.8



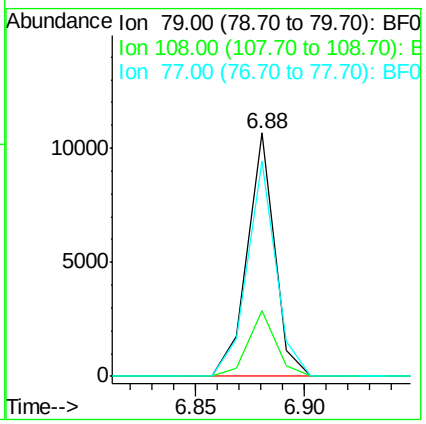


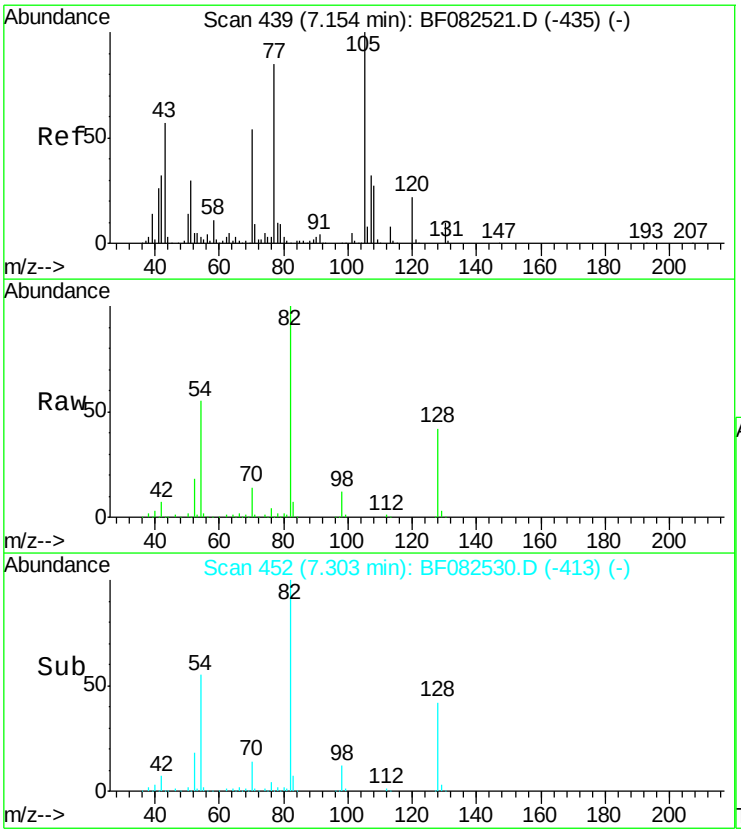
#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 6.88 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion: 79 Resp: 9312

Ion	Ratio	Lower	Upper
79	100		
108	26.7	55.0	82.6#
77	88.5	52.5	78.7#

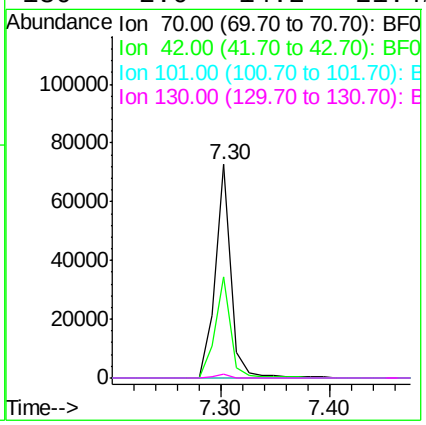


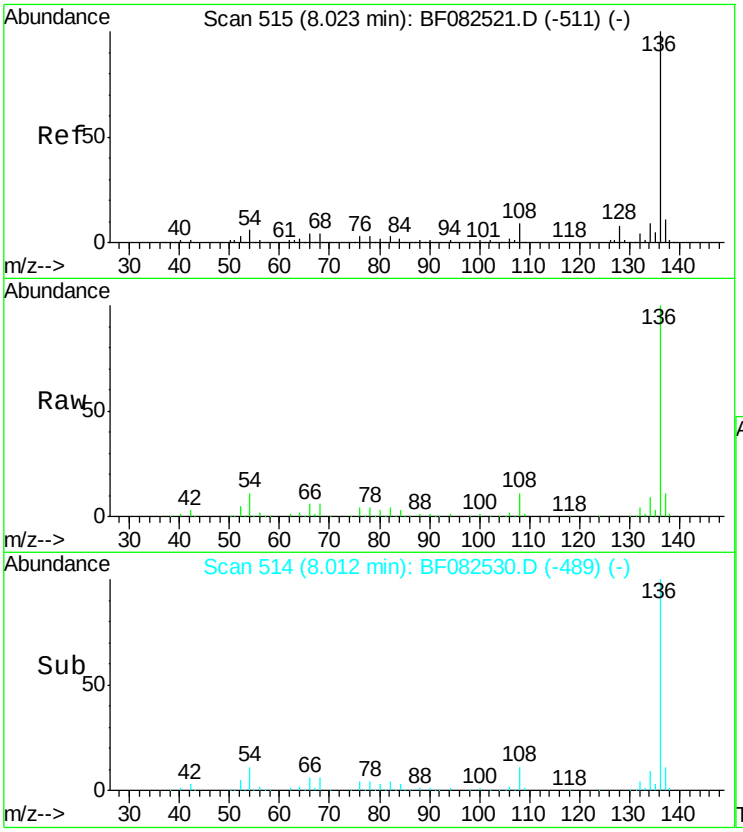


#19
n-Nitroso-di-n-propylamine
Concen: 17.51 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.15 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion: 70 Resp: 74218

Ion	Ratio	Lower	Upper
70	100		
42	47.2	46.9	70.3
101	0.0	7.4	11.2#
130	2.0	14.2	21.4#



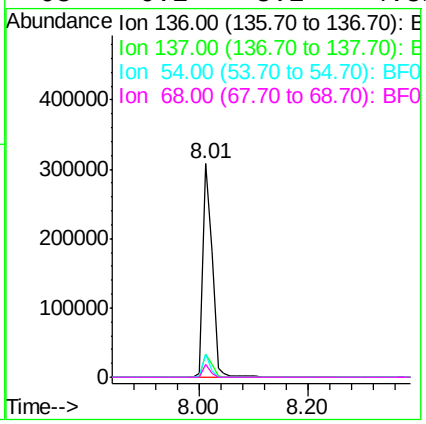


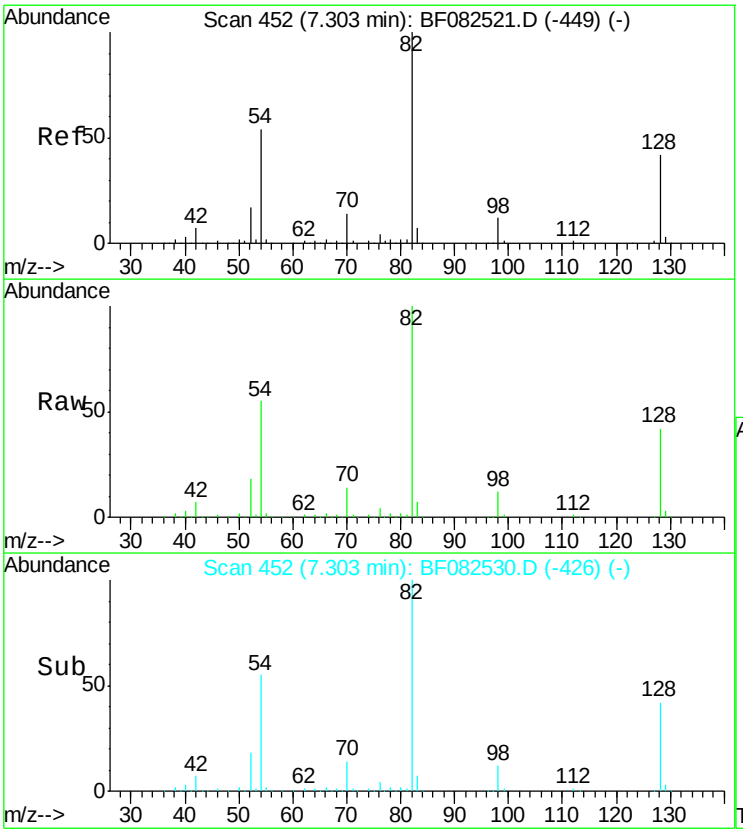
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion:136 Resp: 363119

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	10.6	4.6	7.0#
68	6.2	3.2	4.8#

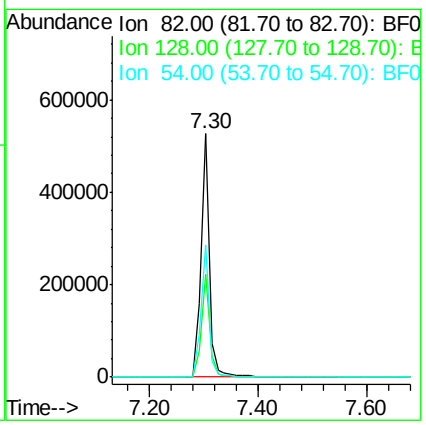


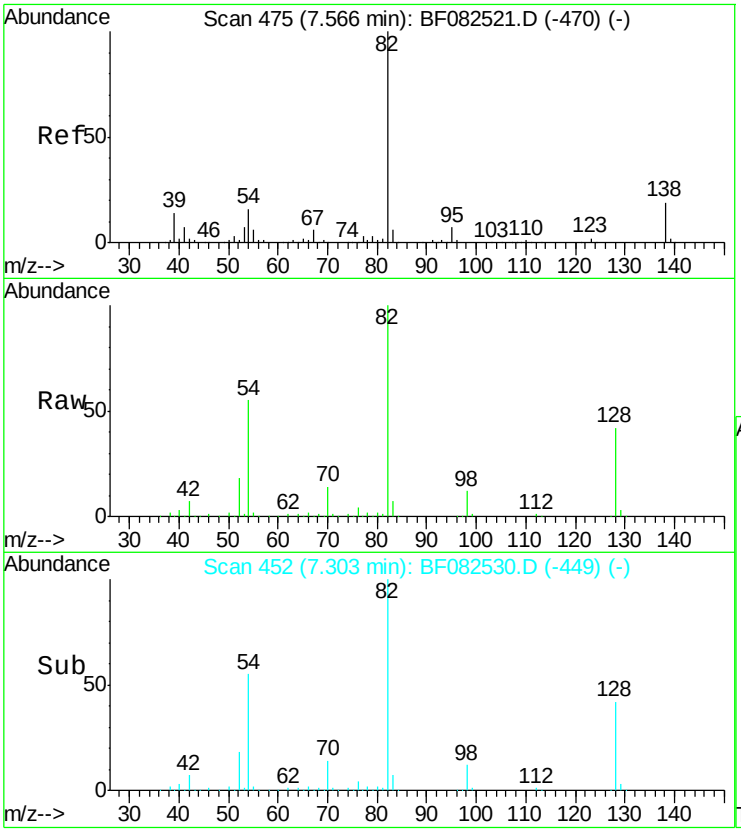


#23
Nitrobenzene-d5
Concen: 99.19 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion: 82 Resp: 558300

Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.4	50.0
54	54.6	43.5	65.3



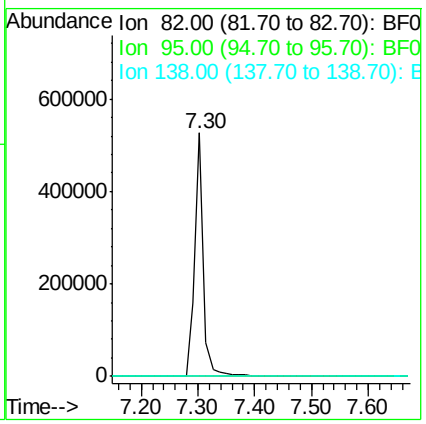


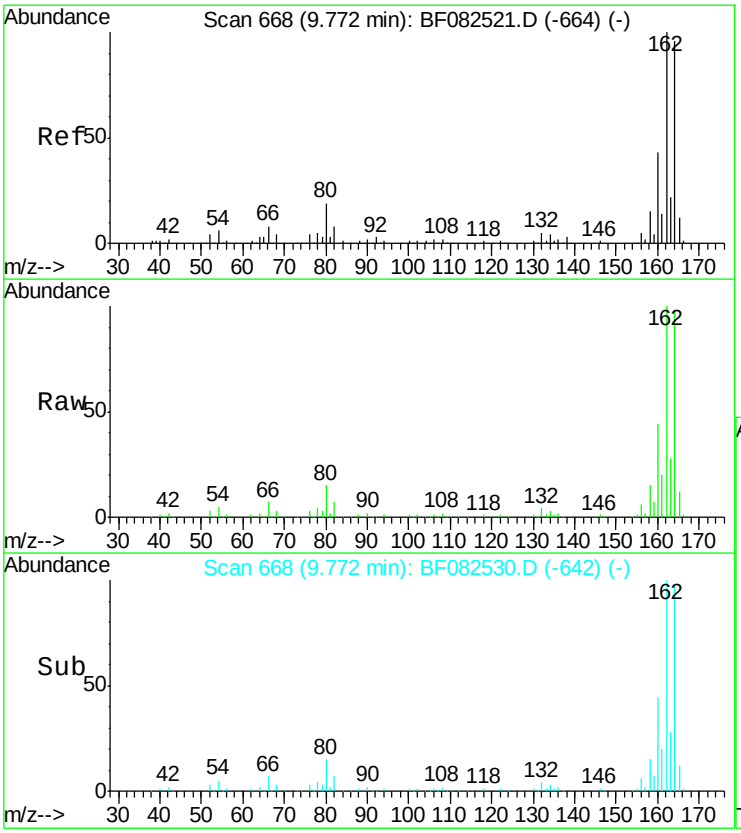
#25
Isophorone
Concen: 49.93 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.26 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion: 82 Resp: 558293

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.0	22.4#

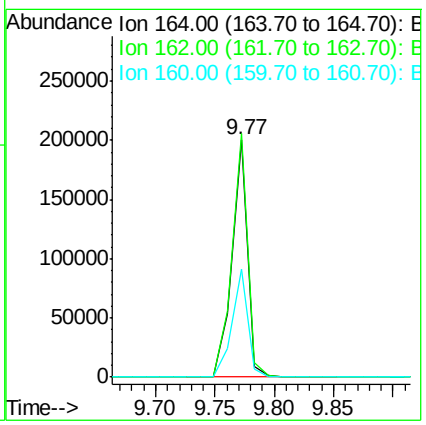


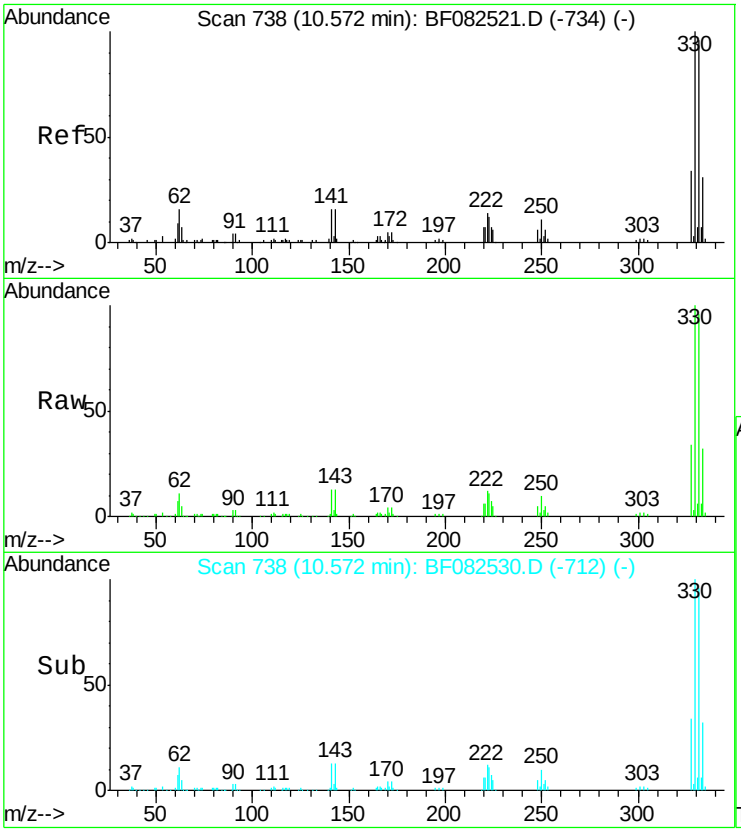


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion:164 Resp: 182454

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.6	125.4
160	45.5	36.0	54.0



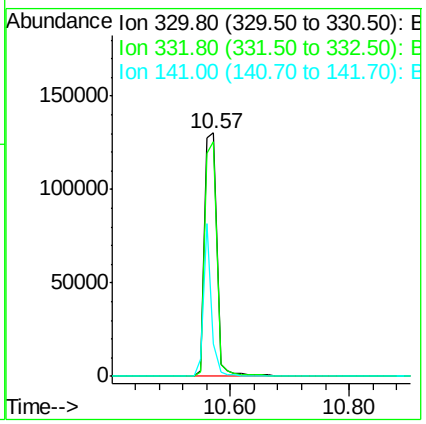


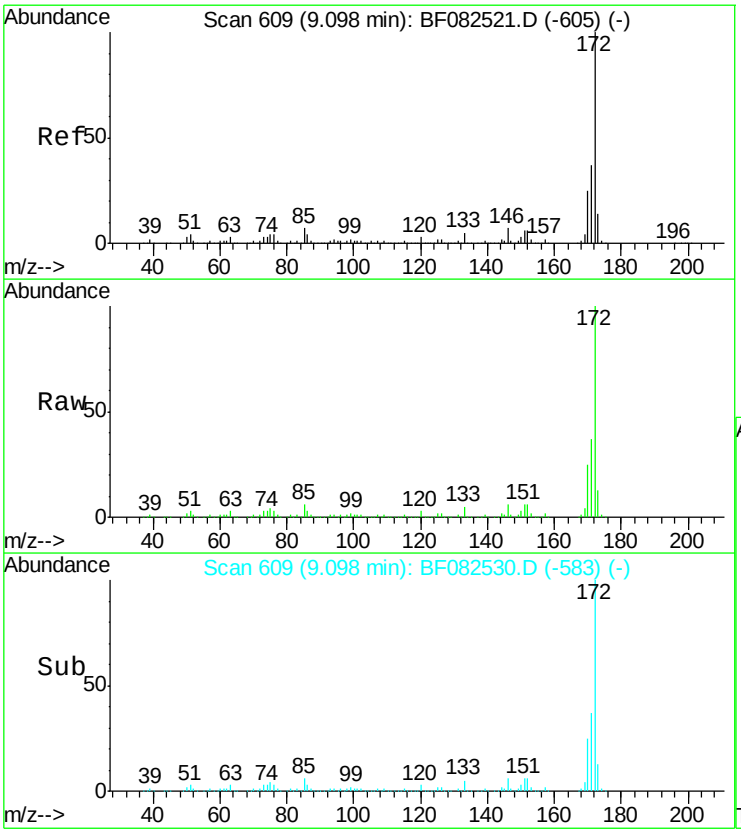
#41
2,4,6-Tribromophenol
Concen: 139.88 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion:330 Resp: 191118

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.4	116.0
141	40.6	32.5	48.7

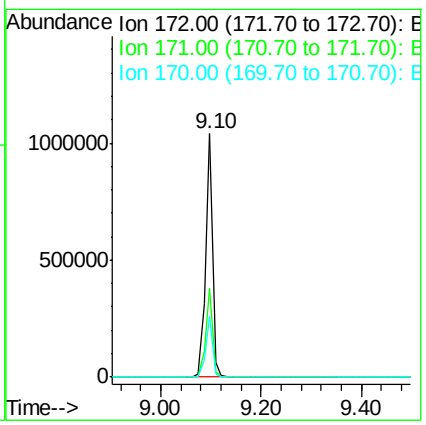


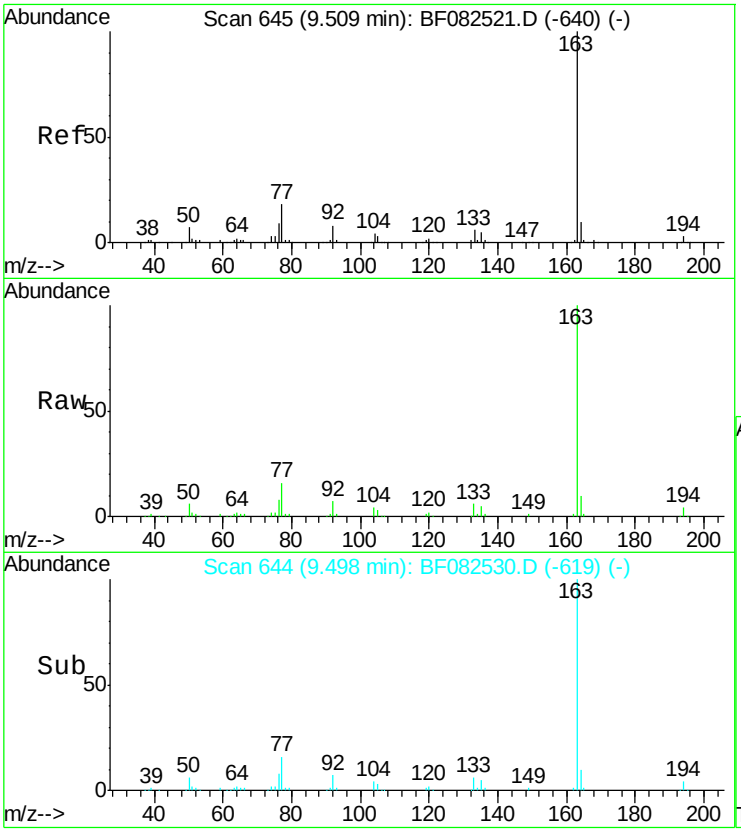


#44
2-Fluorobiphenyl
Concen: 87.37 ng
RT: 9.10 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion:172 Resp: 1002485

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	24.8	19.8	29.6



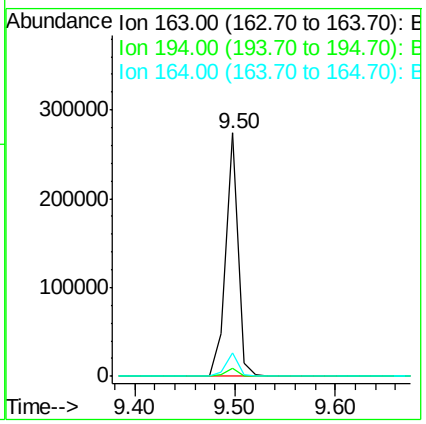


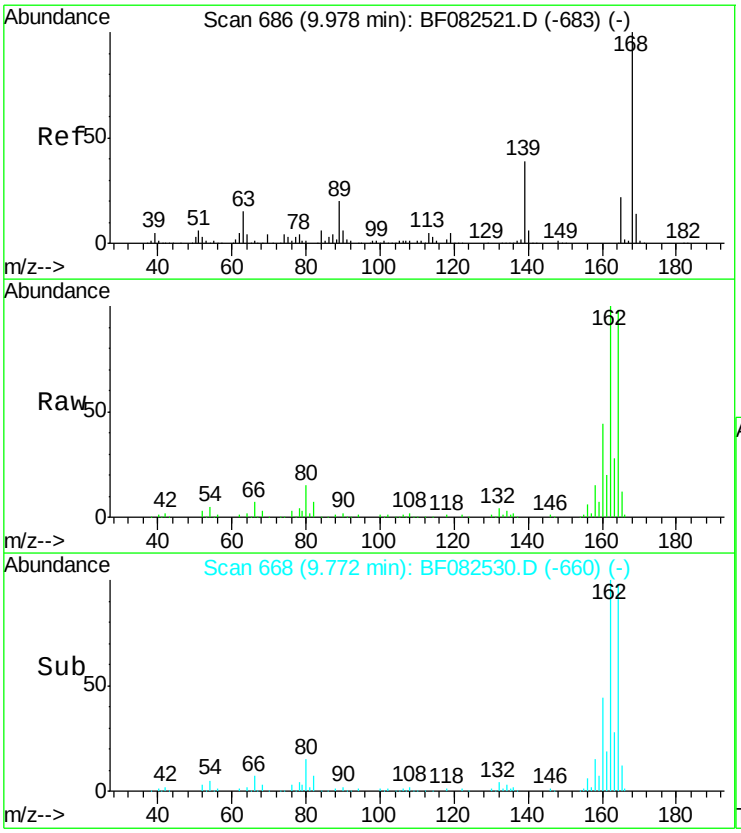
#49
Dimethylphthalate
Concen: 18.55 ng
RT: 9.50 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion:163 Resp: 235532

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	9.9	8.2	12.4

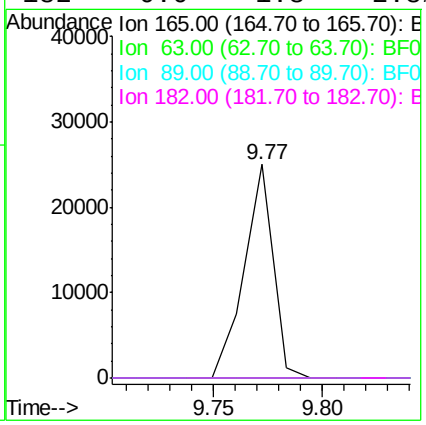


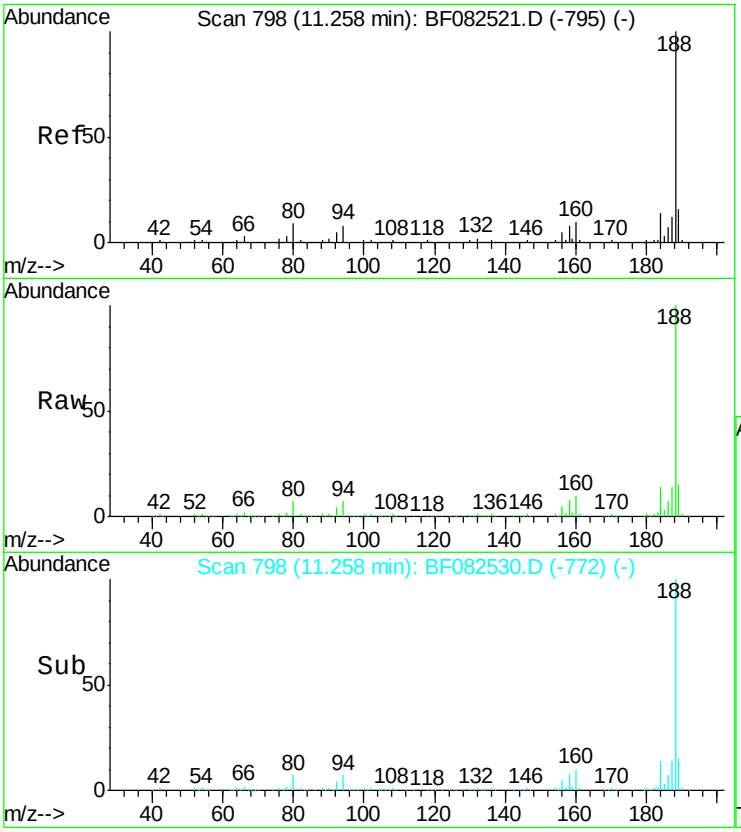


#56
2,4-Dinitrotoluene
Concen: 6.84 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.21 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion:165 Resp: 23094

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



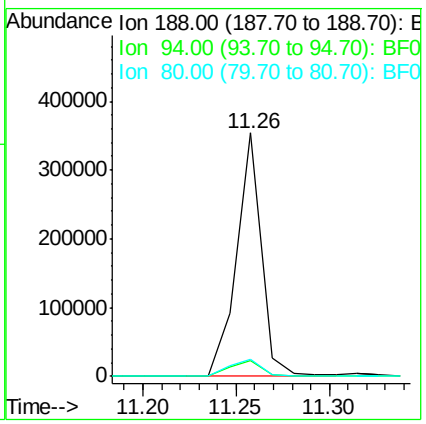


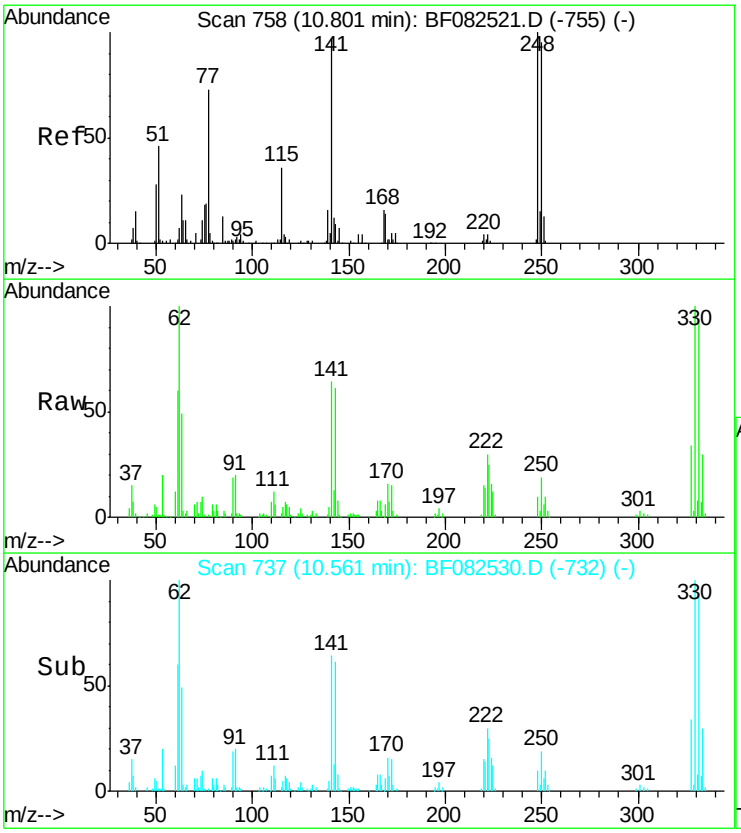
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion:188 Resp: 330461

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.4	9.6
80	7.0	7.0	10.6#

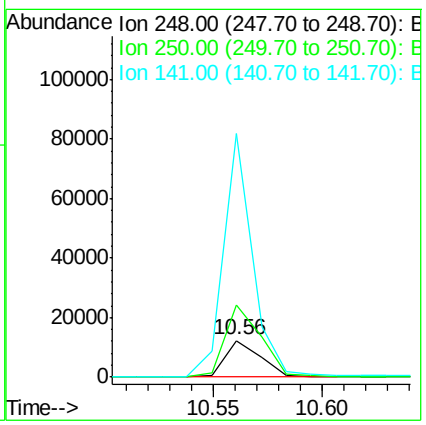


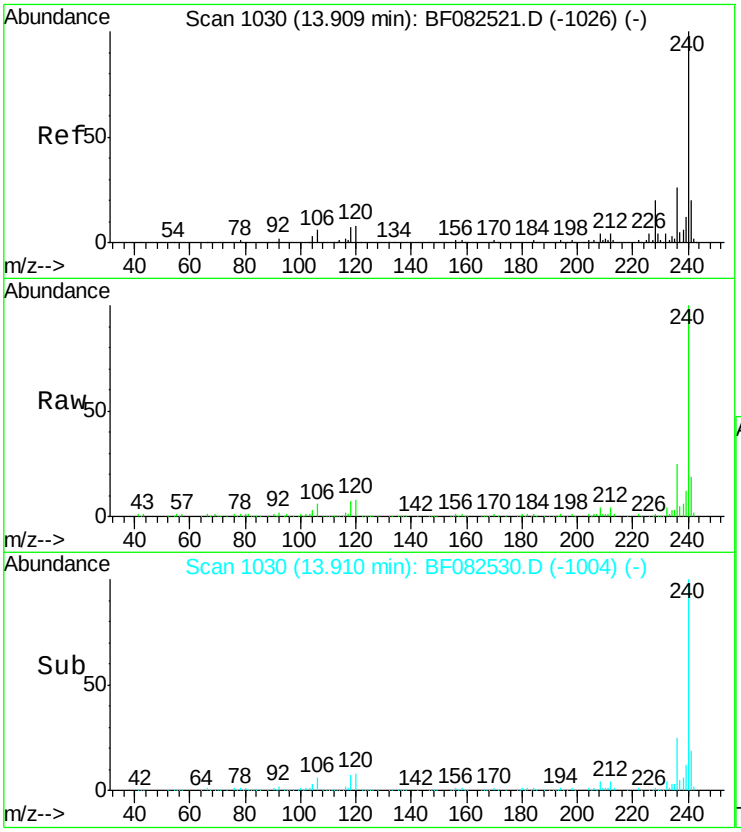


#66
4-Bromophenyl-phenylether
Concen: 4.45 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.24 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion:248 Resp: 13786

Ion	Ratio	Lower	Upper
248	100		
250	197.8	76.0	114.0#
141	663.7	77.5	116.3#



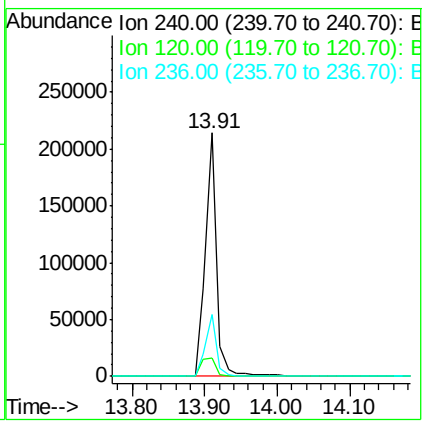


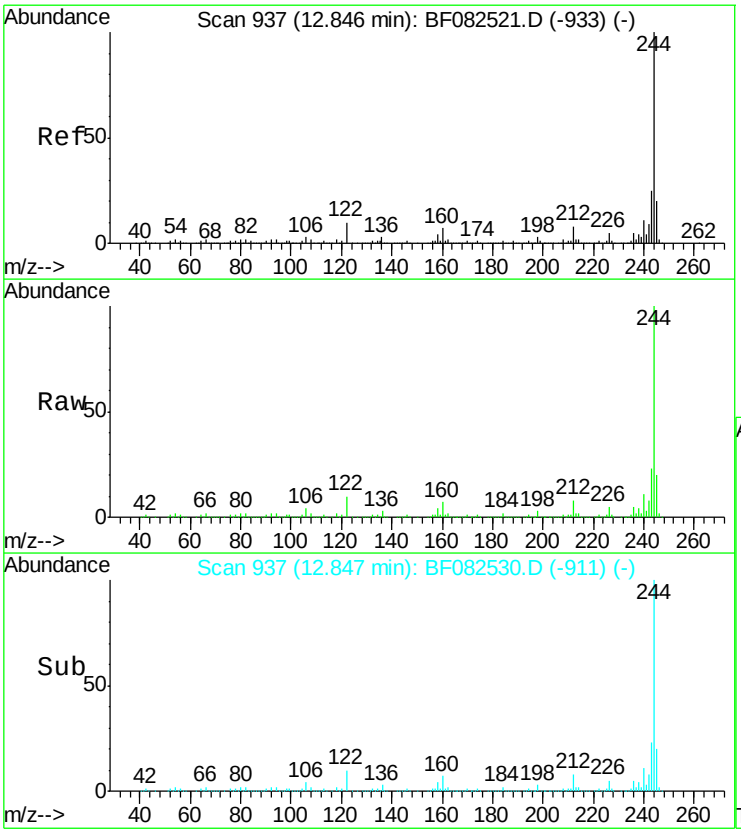
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion:240 Resp: 231636

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.5	9.7
236	25.2	20.5	30.7

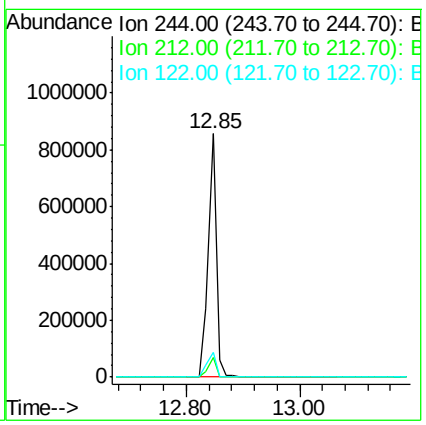


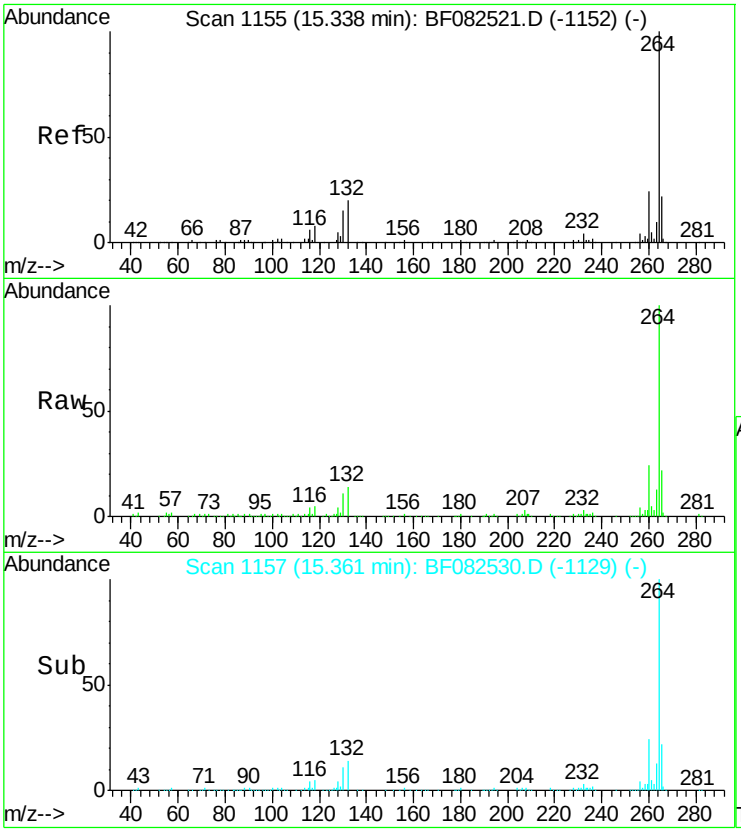


#78
Terphenyl-d14
Concen: 101.51 ng
RT: 12.85 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion:244 Resp: 816170

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	10.2	8.1	12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1157
Delta R.T. 0.02 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tgt Ion:264 Resp: 194493

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.7	17.8	26.6