Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086016.D
Acq On : 2 Apr 2016 17:21
Operator : UM/SJ
Sample : H2020-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

Quant Time: Apr 04 01:06:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	104646	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	395903	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	173140	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	312479	20.00	ng		-0.01
75) Chrysene-d12	13.93	240	198393	20.00	ng		0.00
86) Perylene-d12	15.33	264	186839	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	542921	88.68	ng		0.00
7) Phenol-d6	6.41	99	456197	58.67	ng		-0.01
23) Nitrobenzene-d5	7.34	82	698308	104.02	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	268210	165.04	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1158289	111.23	ng		0.00
78) Terphenyl-d14	12.88	244	830675	98.42	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	17973	4.30	ng		88
15) Benzyl Alcohol	6.92	79	10141	2.02	ng	#	49
19) n-Nitroso-di-n-propylamine	7.34	70	90255	18.73	ng	#	75
25) Isophorone	7.34	82	697872	52.66	ng	#	68
49) Dimethylphthalate	9.53	163	29925	2.33	ng		99
50) 2,6-Dinitrotoluene	9.81	165	21982	8.10	ng	#	19
56) 2,4-Dinitrotoluene	9.81	165	21982	6.41	ng	#	37
66) 4-Bromophenyl-phenylether	10.60	248	18656	5.85	ng	#	1

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

Quantitation Report (Not Reviewed)

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Acq On : 2 Apr 2016 17:21
Operator : UM/SJ
Sample : H2020-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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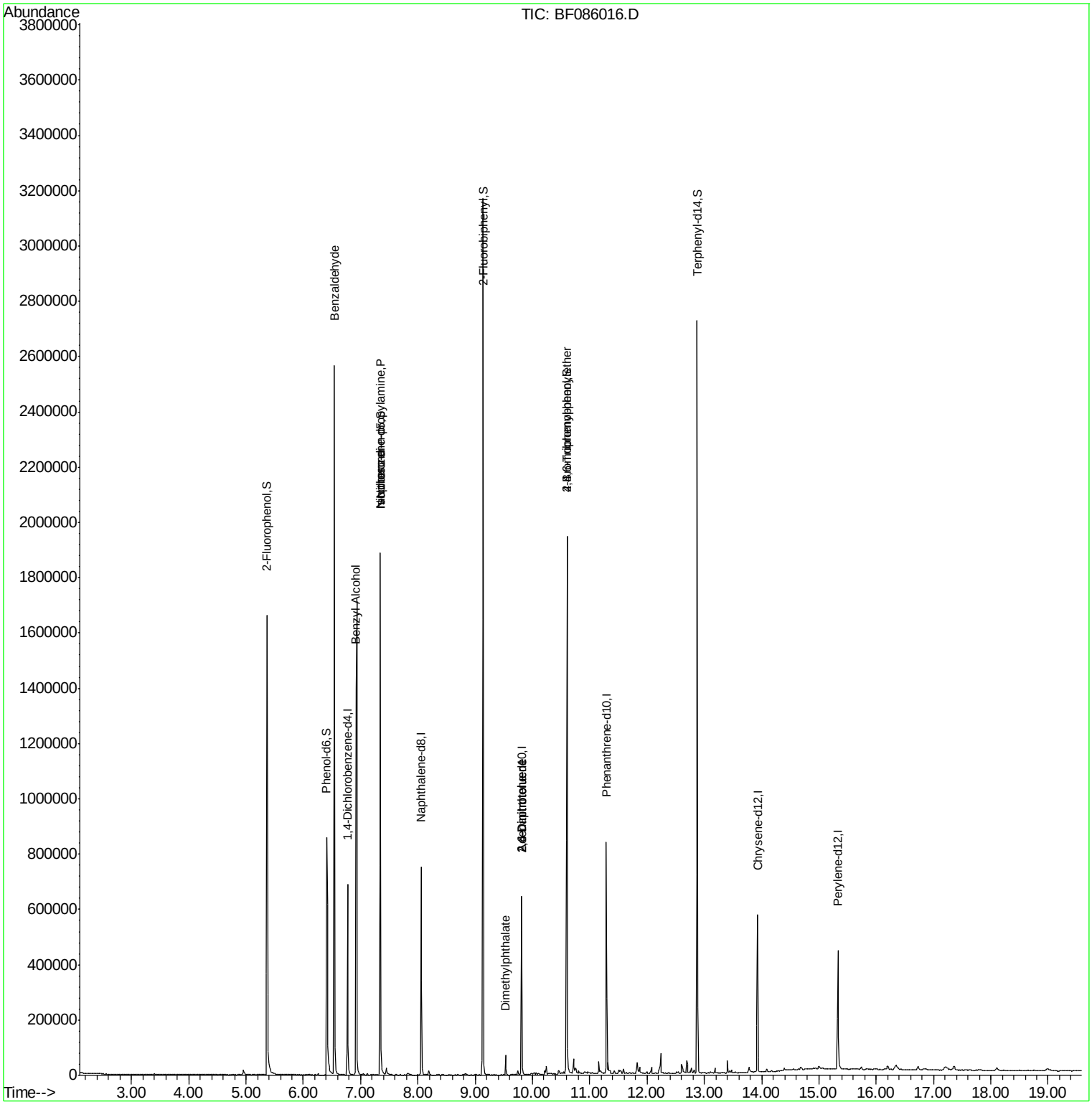
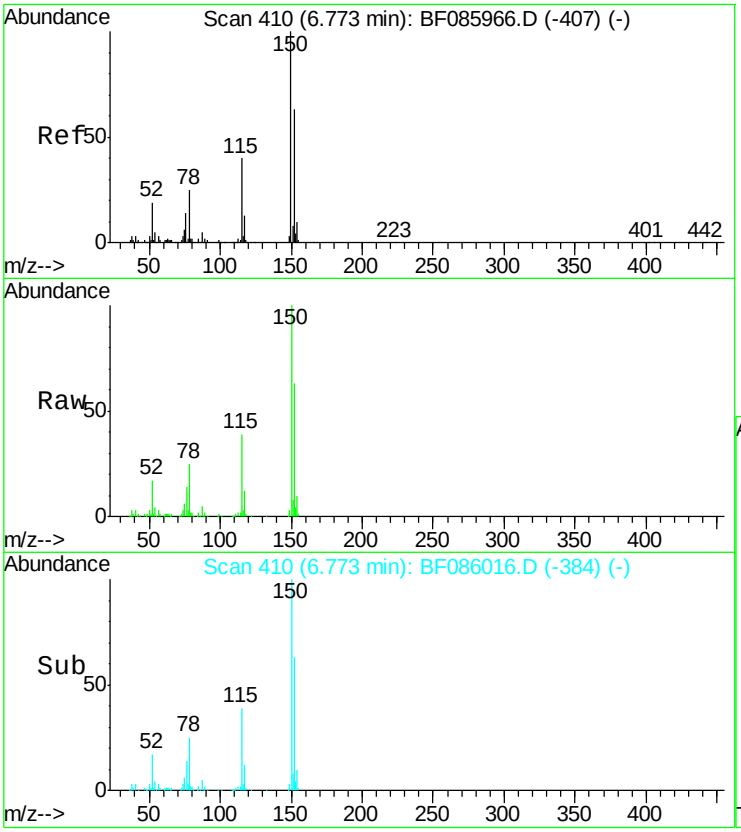


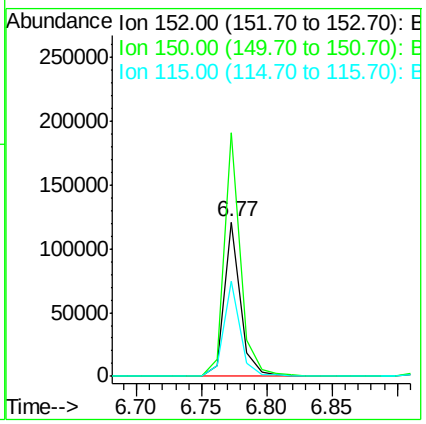


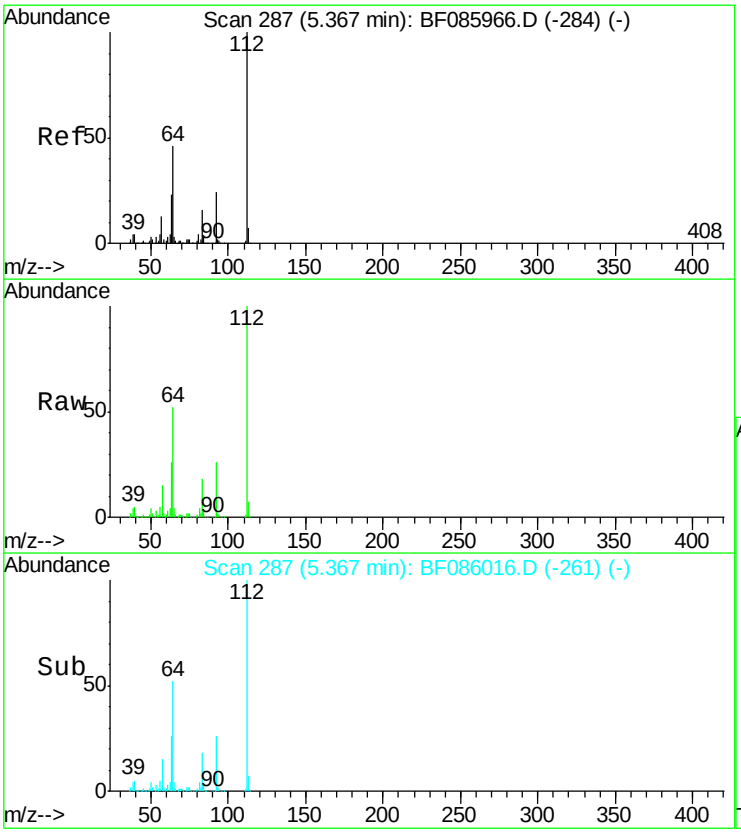
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:152 Resp: 104646

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.2	186.2
115	61.7	47.0	70.6

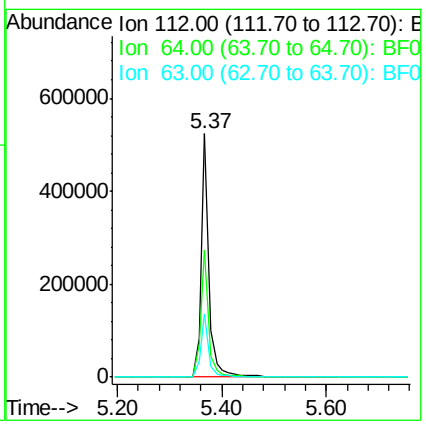


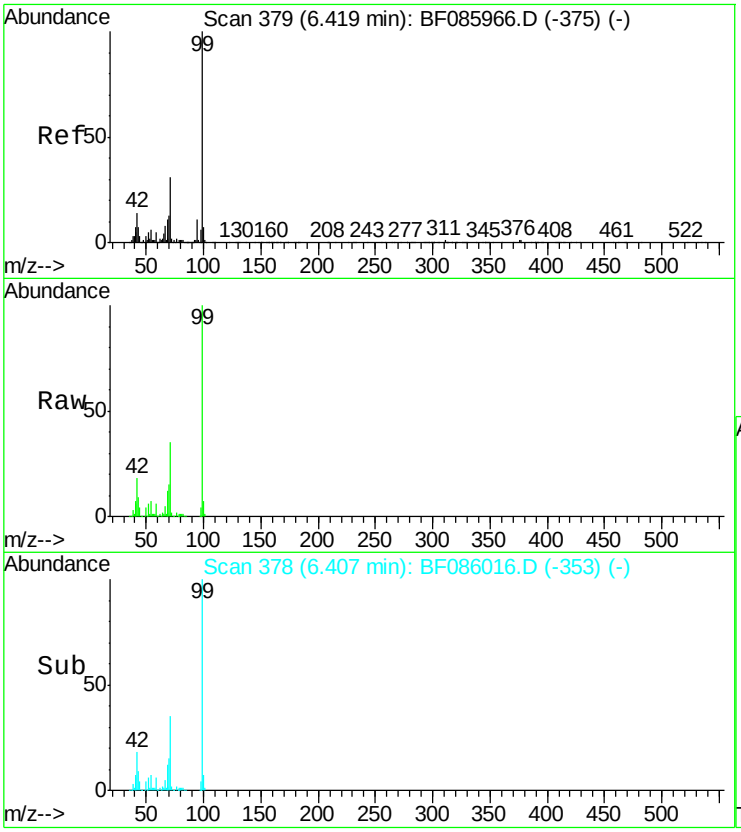


#5
2-Fluorophenol
Concen: 88.68 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion:112 Resp: 542921

Ion	Ratio	Lower	Upper
112	100		
64	52.3	39.9	59.9
63	26.2	20.2	30.2



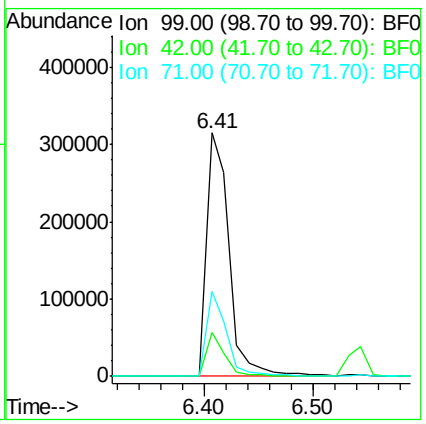


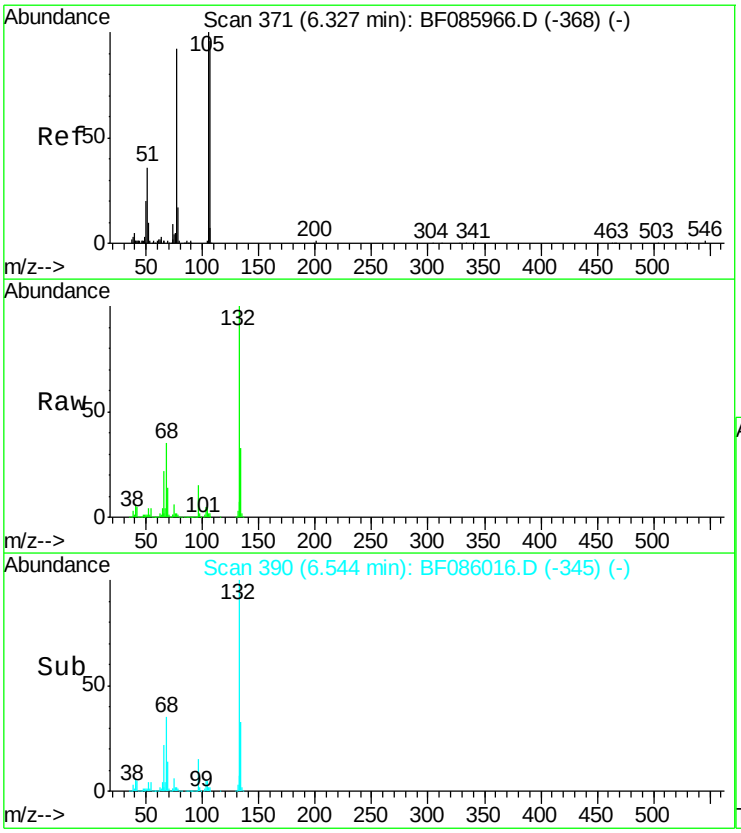
#7
Phenol-d6
Concen: 58.67 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 99 Resp: 456197

Ion	Ratio	Lower	Upper
99	100		
42	18.0	11.1	16.7#
71	35.0	24.9	37.3

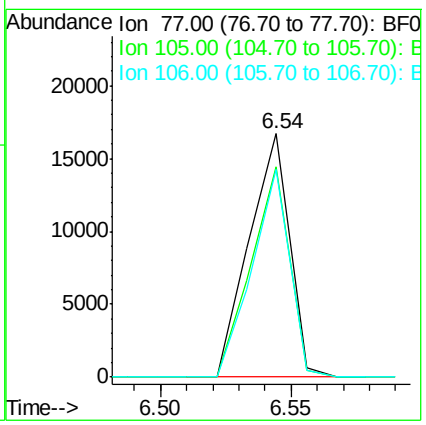


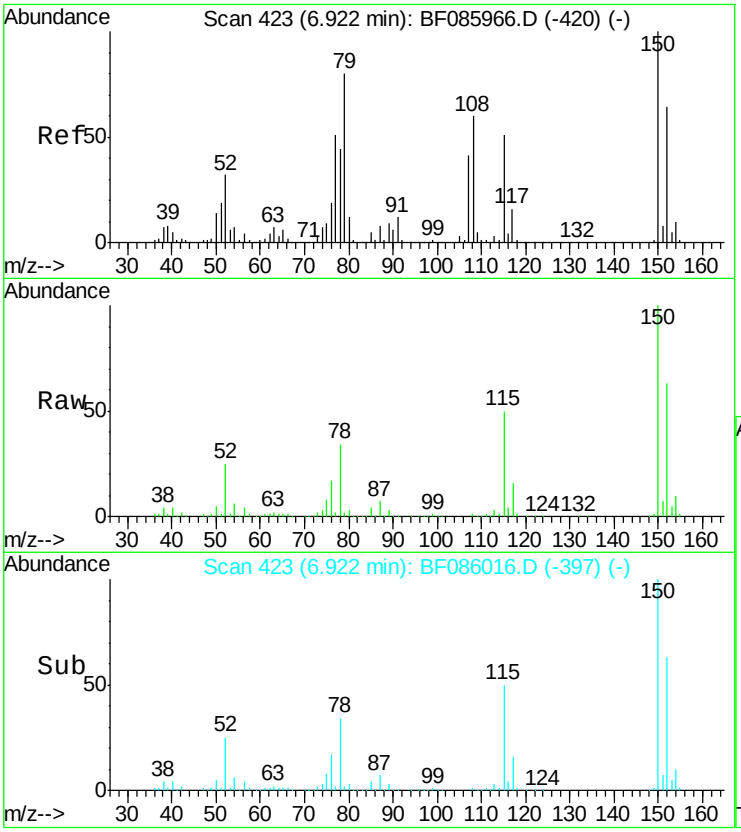


#9
Benzaldehyde
Concen: 4.30 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.22 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion: 77 Resp: 17973

Ion	Ratio	Lower	Upper
77	100		
105	86.2	80.1	120.1
106	85.6	75.0	115.0



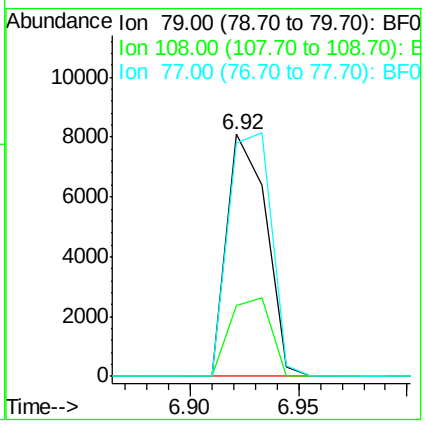


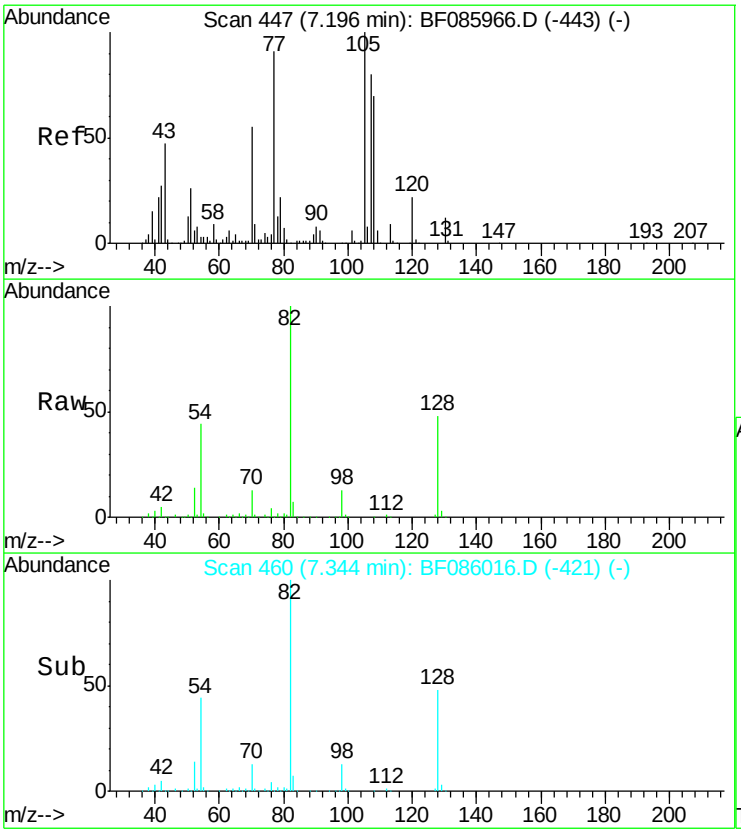
#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 79 Resp: 10141

Ion	Ratio	Lower	Upper
79	100		
108	29.1	61.8	92.6#
77	96.7	49.6	74.4#

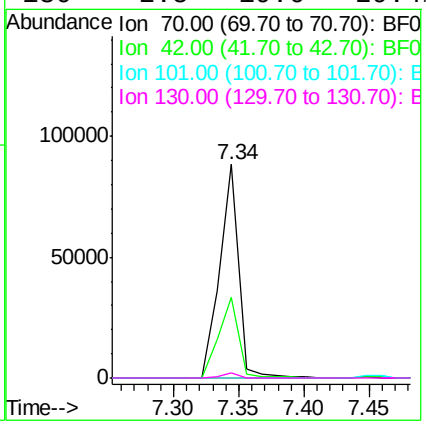


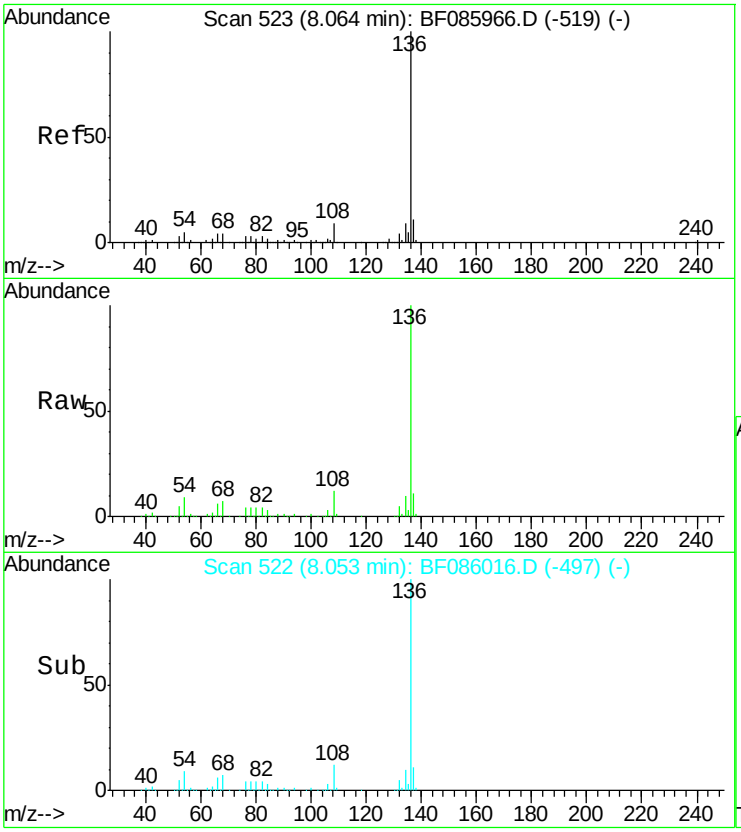


#19
n-Nitroso-di-n-propylamine
Concen: 18.73 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.15 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion: 70 Resp: 90255

Ion	Ratio	Lower	Upper
70	100		
42	37.6	37.1	55.7
101	0.0	8.6	12.8#
130	2.5	19.6	29.4#



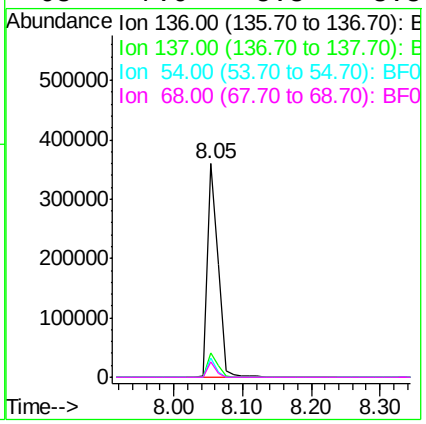


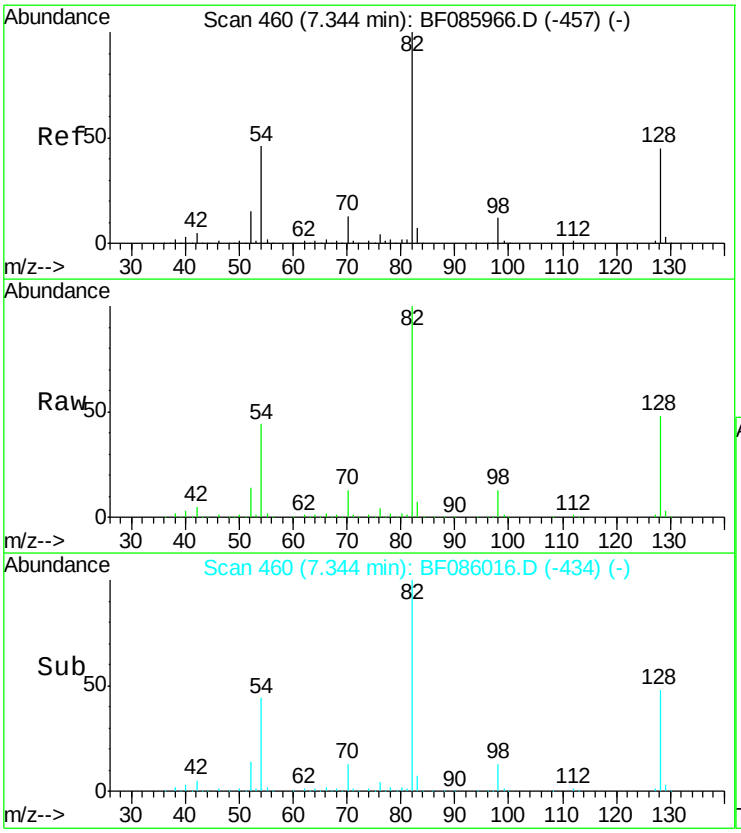
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:136 Resp: 395903

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.8	7.4	11.0
68	7.0	5.8	8.8

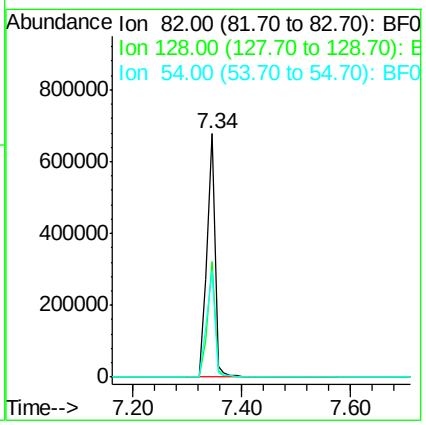


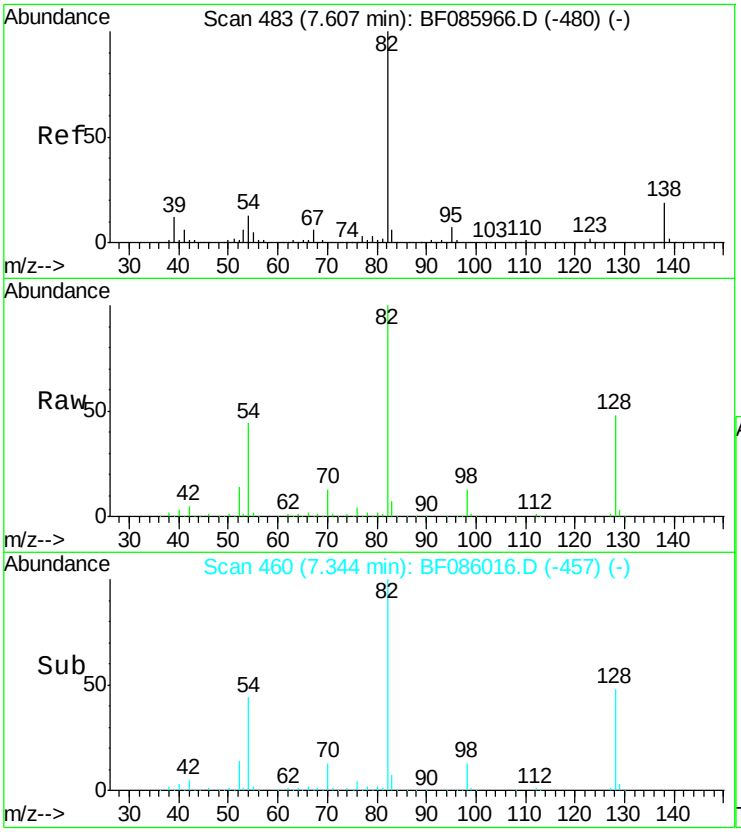


#23
Nitrobenzene-d5
Concen: 104.02 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion: 82 Resp: 698308

Ion	Ratio	Lower	Upper
82	100		
128	47.5	41.8	62.8
54	43.8	33.4	50.0



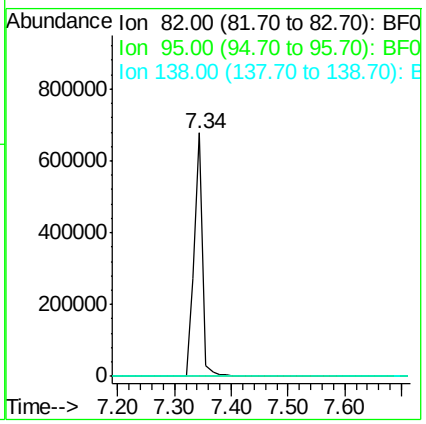


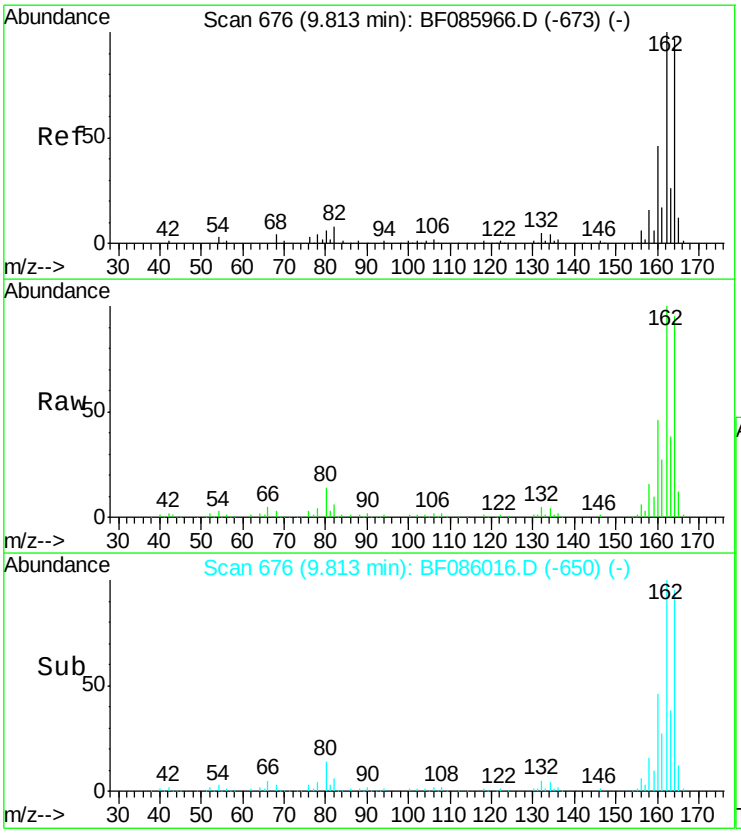
#25
Isophorone
Concen: 52.66 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.26 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 82 Resp: 697872

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	12.9	19.3#

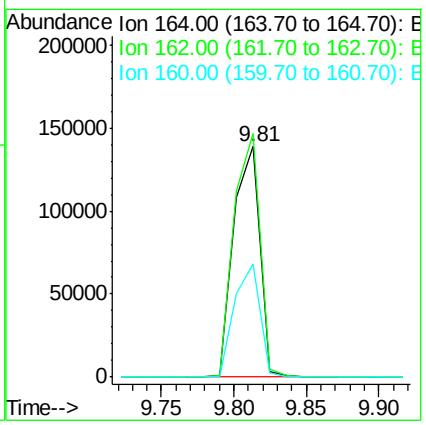


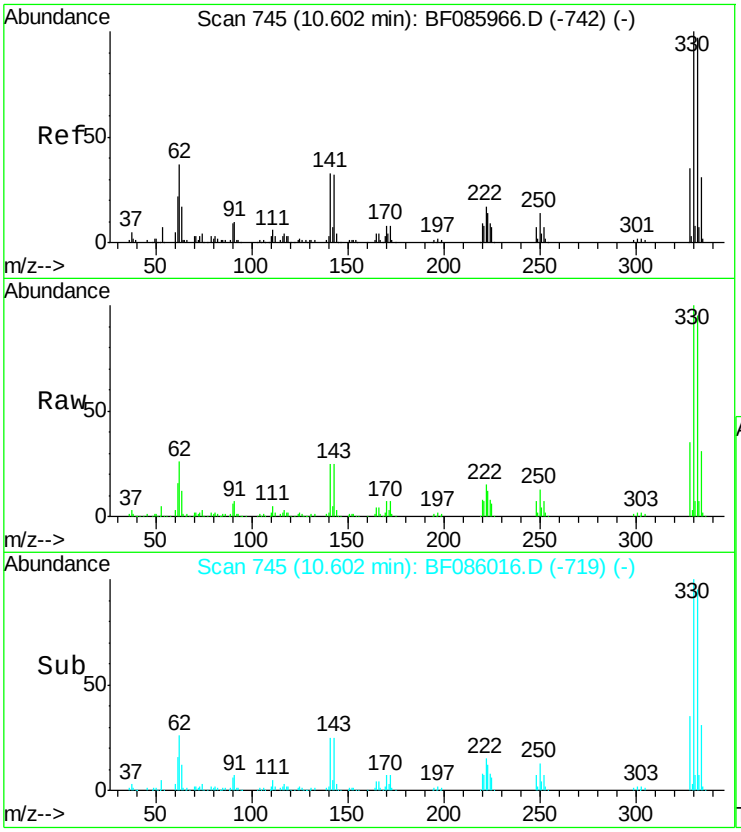


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion:164 Resp: 173140

Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.1	123.1
160	48.9	37.4	56.2



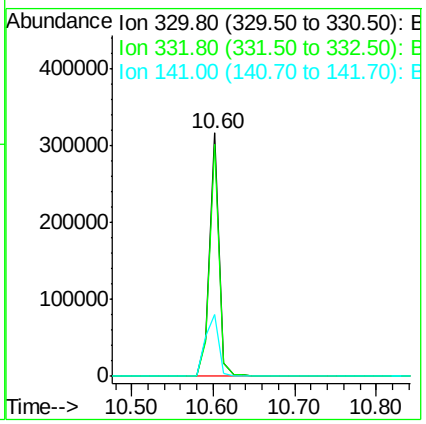


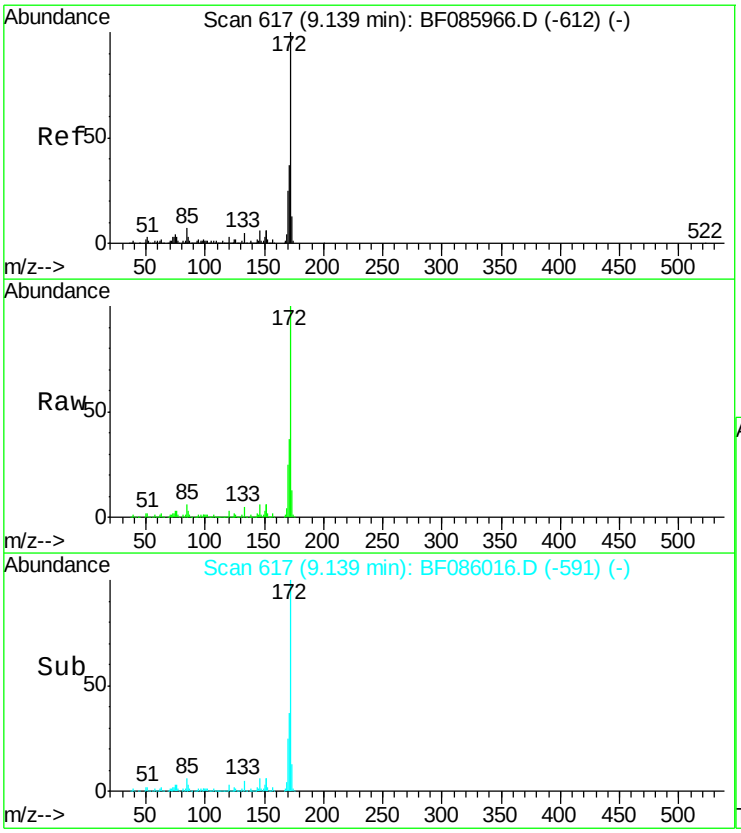
#41
2,4,6-Tribromophenol
Concen: 165.04 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:330 Resp: 268210

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.2	117.2
141	35.4	31.5	47.3

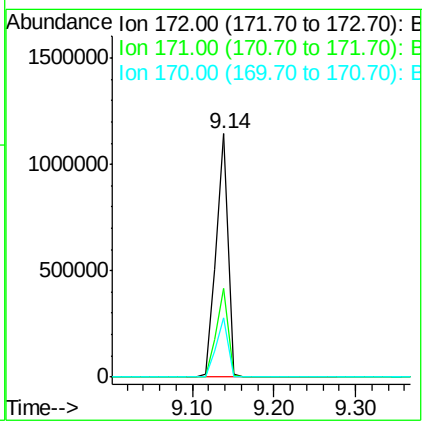


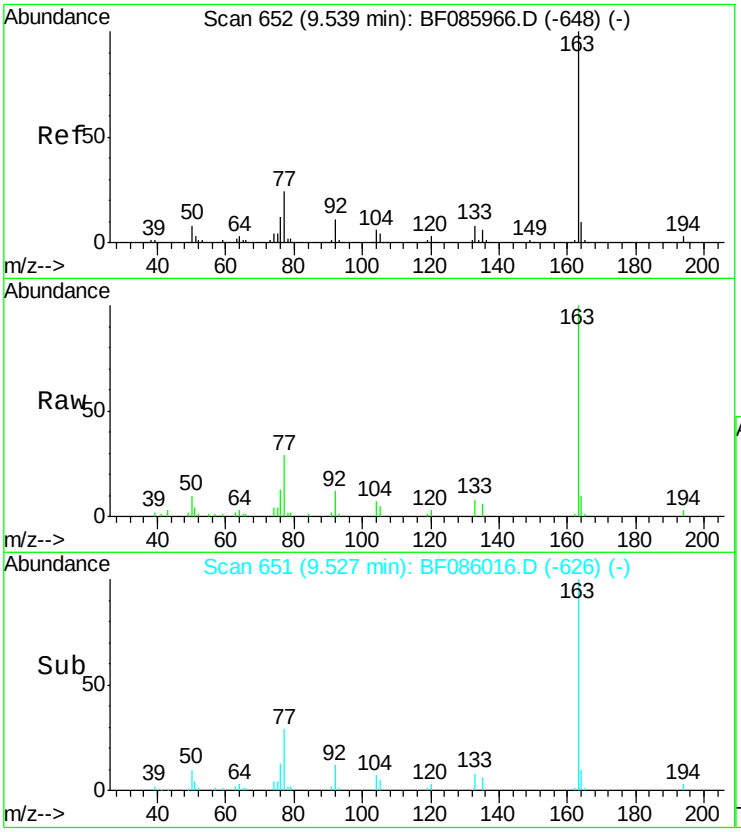


#44
2-Fluorobiphenyl
Concen: 111.23 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion:172 Resp: 1158289

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.6	19.8	29.6



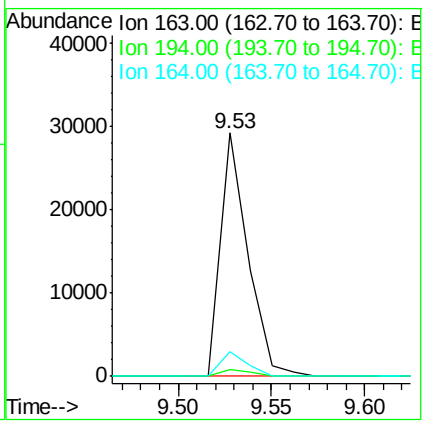


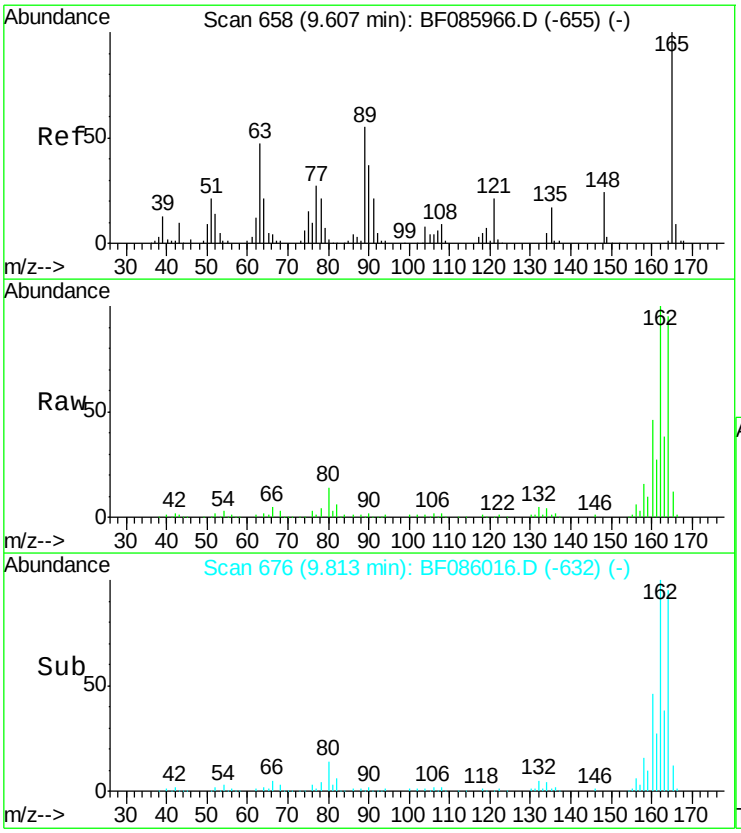
#49
Dimethylphthalate
Concen: 2.33 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:163 Resp: 29925

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.9	4.3
164	10.2	8.3	12.5

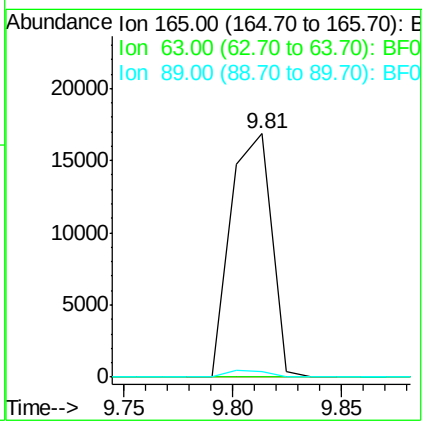


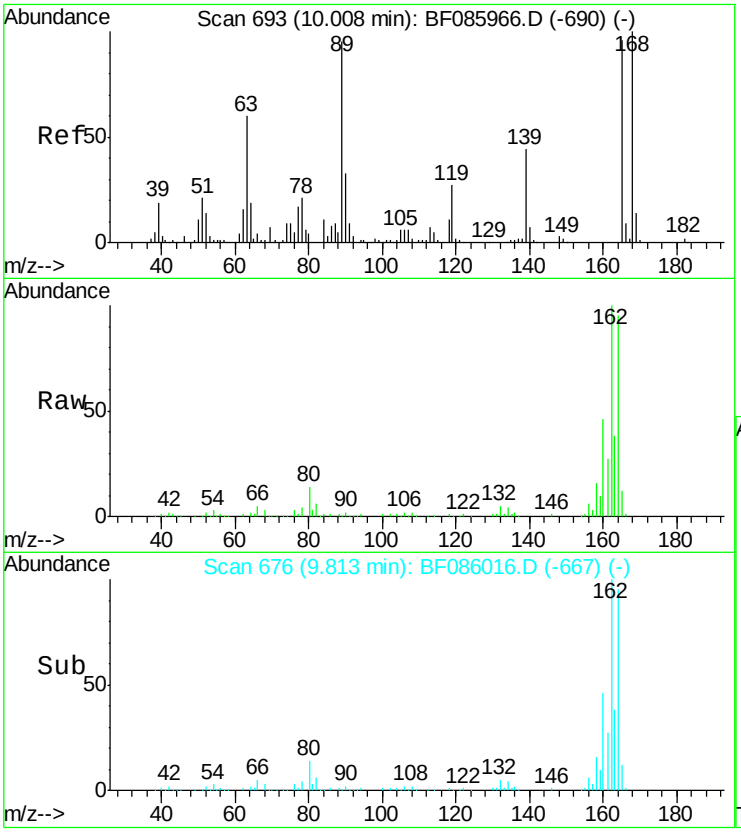


#50
2,6-Dinitrotoluene
Concen: 8.10 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.21 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion:165 Resp: 21982

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.8#
89	2.4	53.7	80.5#



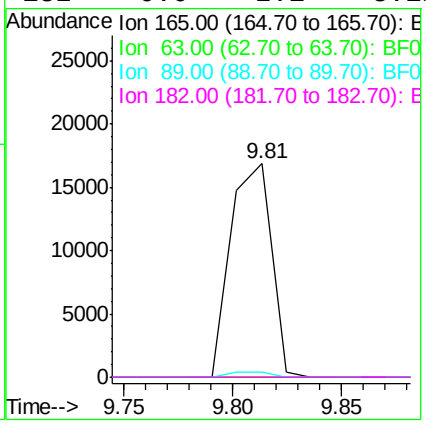


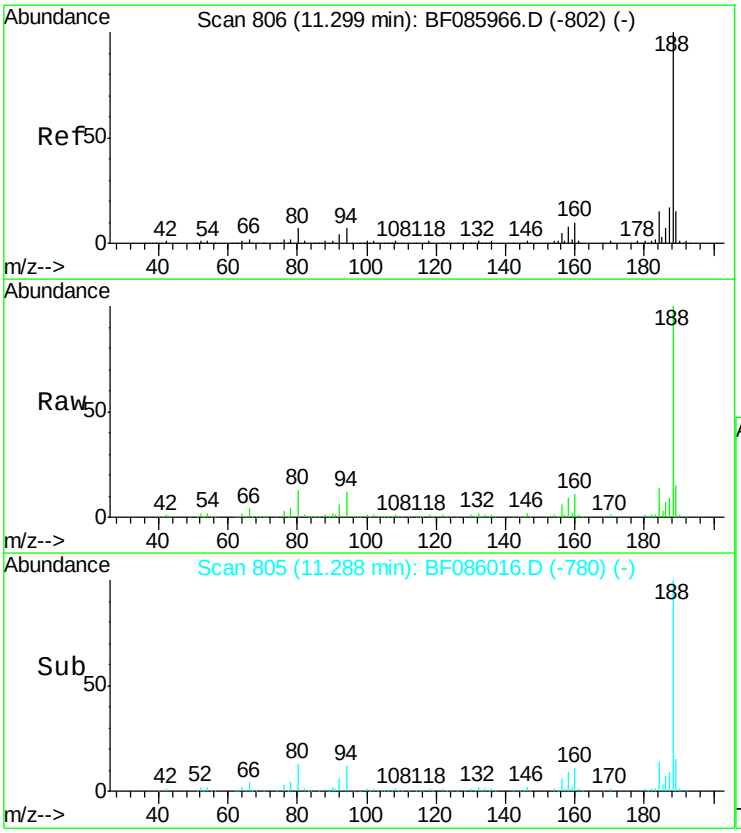
#56
2,4-Dinitrotoluene
Concen: 6.41 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.19 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:165 Resp: 21982

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.9	37.3#
89	2.4	41.0	61.6#
182	0.0	2.1	3.1#

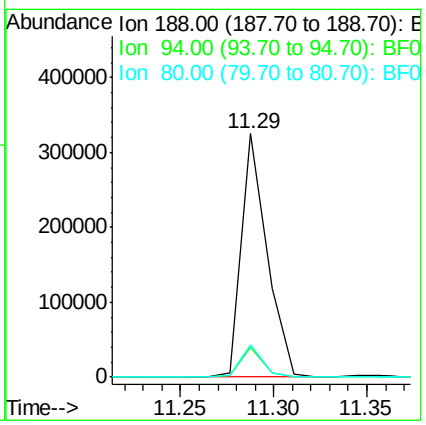


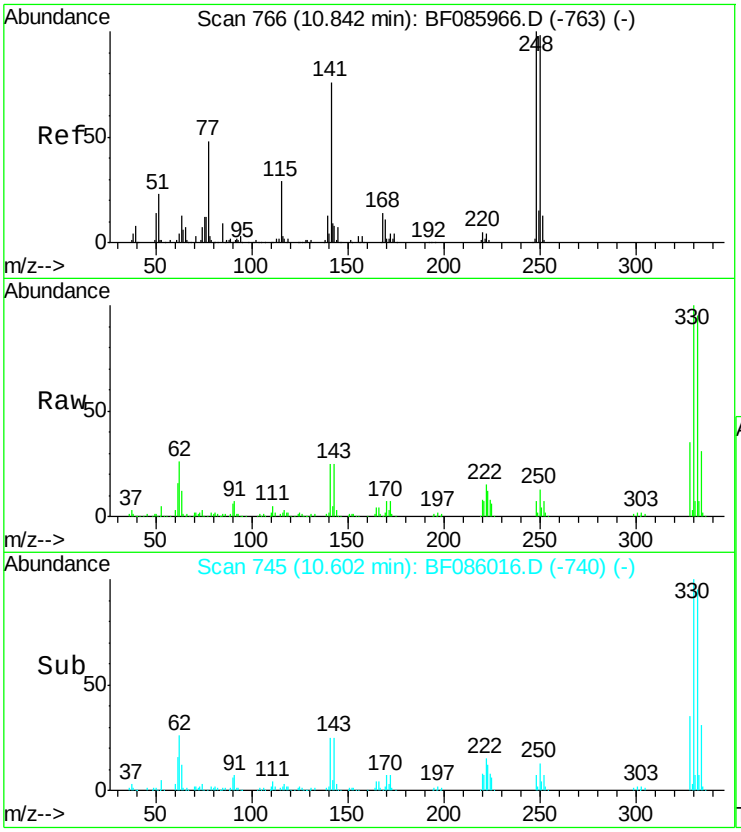


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion:188 Resp: 312479

Ion	Ratio	Lower	Upper
188	100		
94	12.2	5.4	8.0#
80	13.1	5.5	8.3#



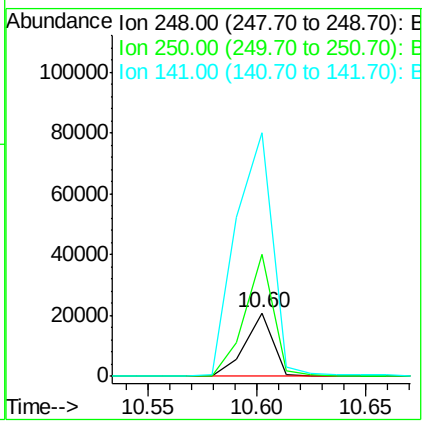


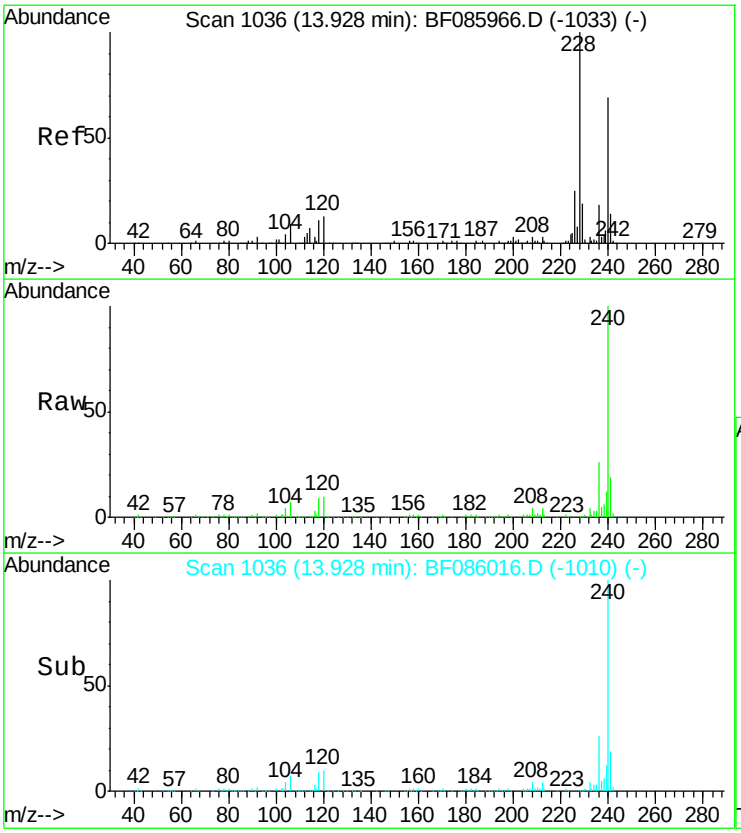
#66
4-Bromophenyl-phenylether
Concen: 5.85 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.24 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:248 Resp: 18656

Ion	Ratio	Lower	Upper
248	100		
250	194.1	77.4	116.0#
141	385.8	63.6	95.4#

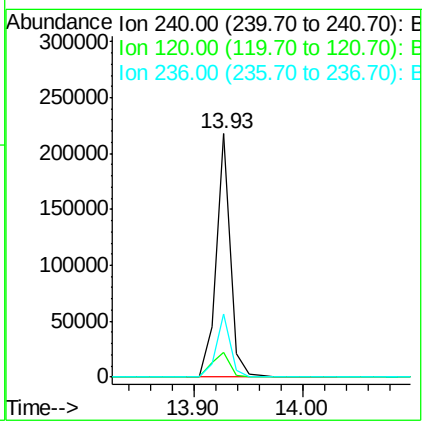


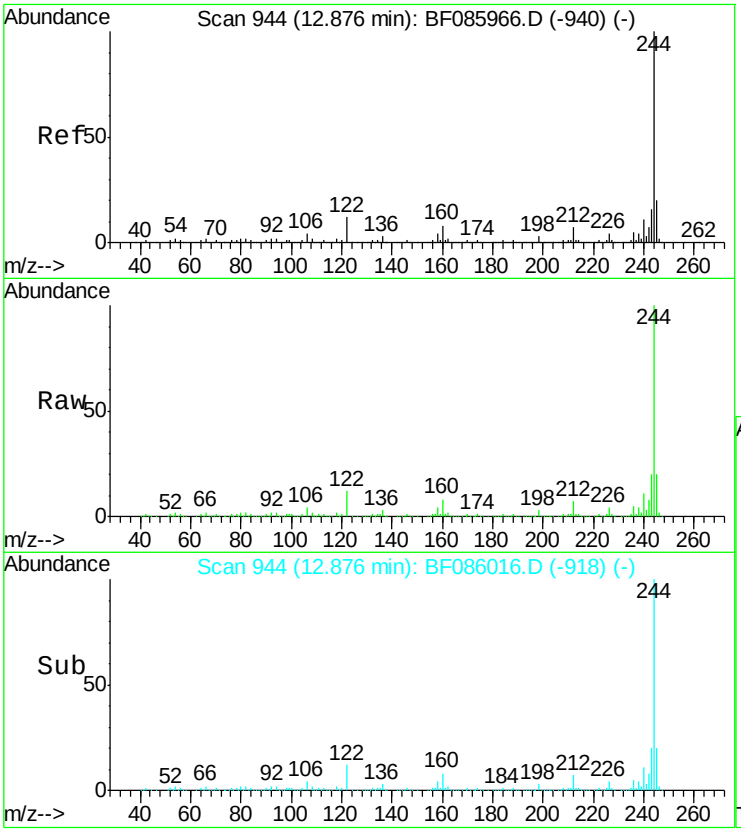


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion:240 Resp: 198393

Ion	Ratio	Lower	Upper
240	100		
120	10.1	13.8	20.8#
236	25.9	20.6	30.8



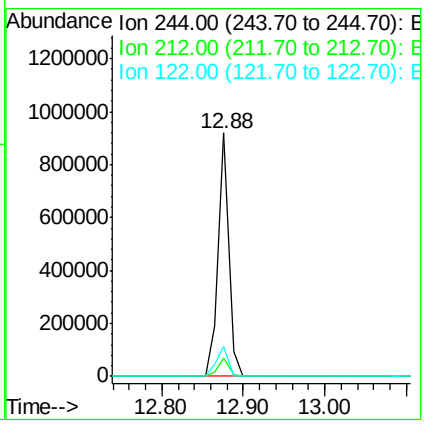


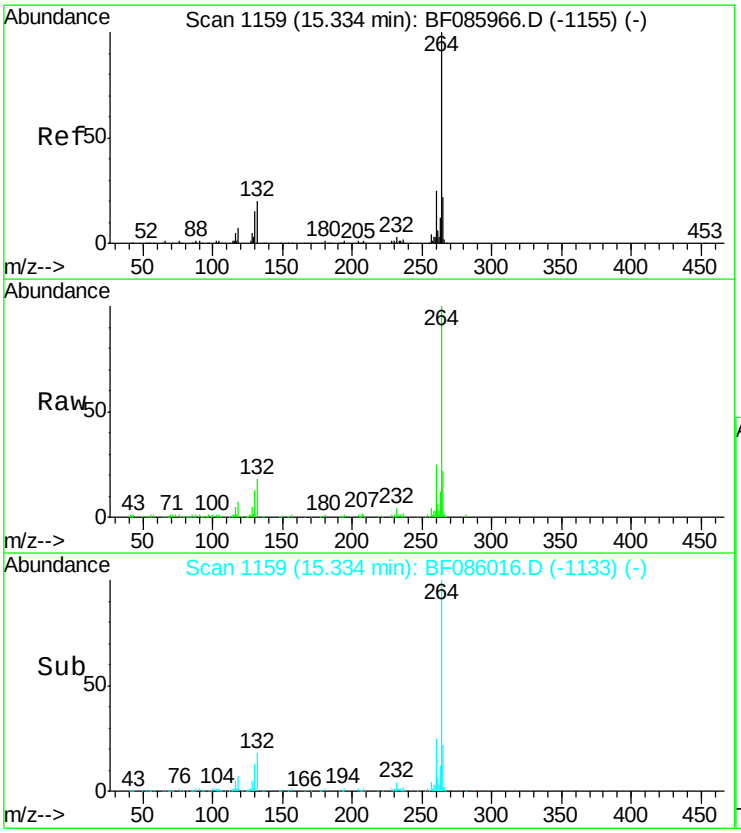
#78
Terphenyl-d14
Concen: 98.42 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:244 Resp: 830675

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.3	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF086016.D
Acq: 2 Apr 2016 17:21

Tgt Ion:264 Resp: 186839

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.6	17.2	25.8