Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1505133102-03-04-05

Quant Time: Apr 06 00:52:43 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	6.75	152	105593	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	414407	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	191056	20.00	ng	-0.02
63) Phenanthrene-d10	11.28	188	320052	20.00	ng	-0.02
75) Chrysene-d12	13.91	240	207573	20.00	ng	-0.02
86) Perylene-d12	15.31	264	192769	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	573462	92.83	ng	-0.01
7) Phenol-d6	6.41	99	738125	94.07	ng	-0.01
23) Nitrobenzene-d5	7.32	82	462233	65.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.58	330	149136	83.17	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	778963	67.79	ng	-0.02
78) Terphenyl-d14	12.85	244	530649	60.09	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	6.91	79	33854	6.67	ng	# 82
17) 2-Methylphenol	6.92	107	14237	2.45	ng	# 14
19) n-Nitroso-di-n-propylamine	7.32	70	61269	12.60	ng	# 79
20) 3+4-Methylphenols	6.92	107	14237	2.02	ng	# 38
25) Isophorone	7.32	82	378207	27.27	ng	# 68
32) Benzoic acid	7.81	122	10099	2.08	ng	92
49) Dimethylphthalate	9.52	163	61463	4.34	ng	99
56) 2,4-Dinitrotoluene	9.79	165	24409	6.45	ng	# 38
66) 4-Bromophenyl-phenylether	10.58	248	10611	3.25	ng	# 1

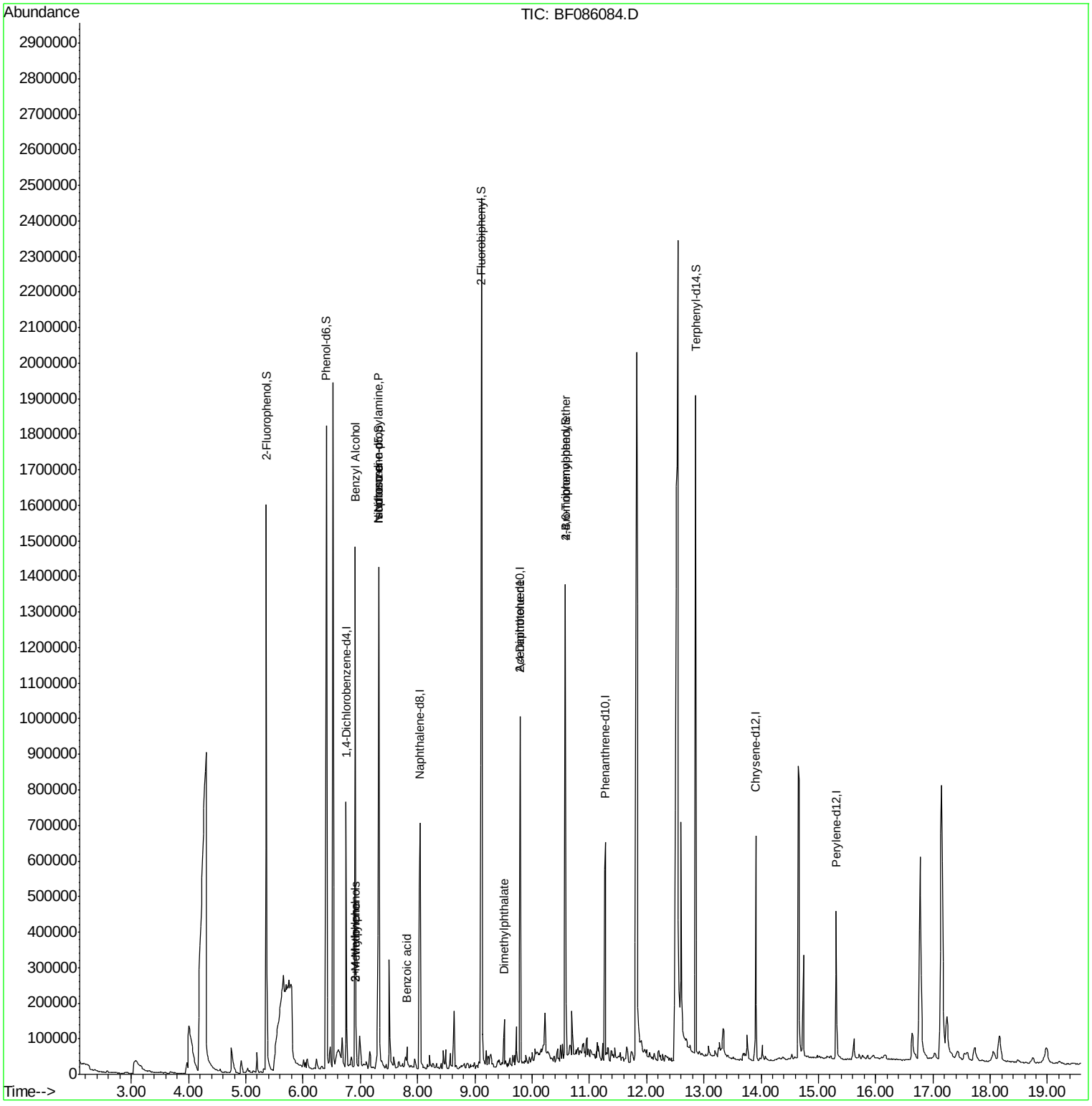
(#) = qualifier out of range (m) = manual integration (+) = signals summed

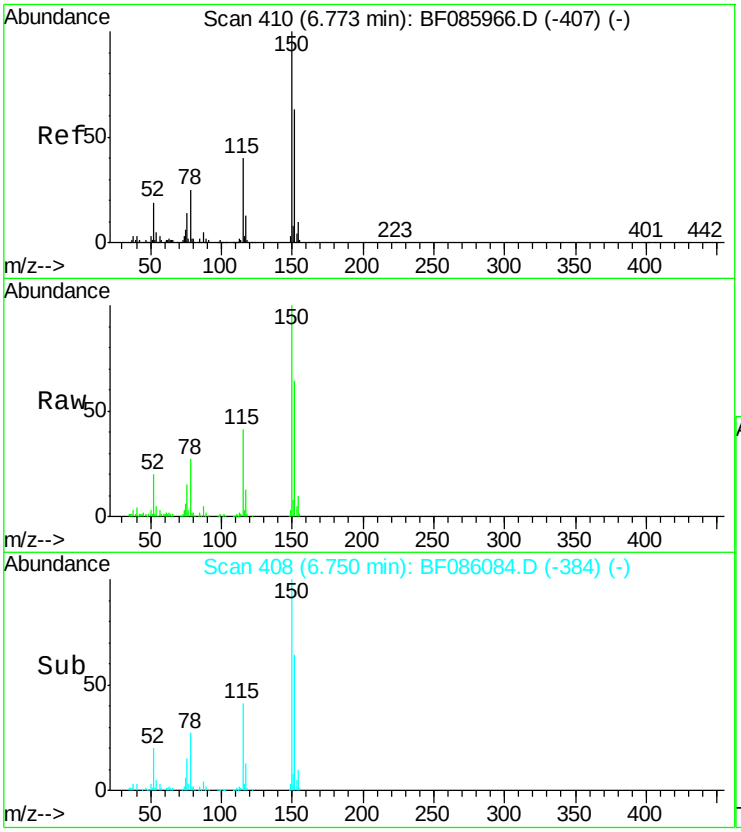
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Quant Time: Apr 06 00:52:43 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



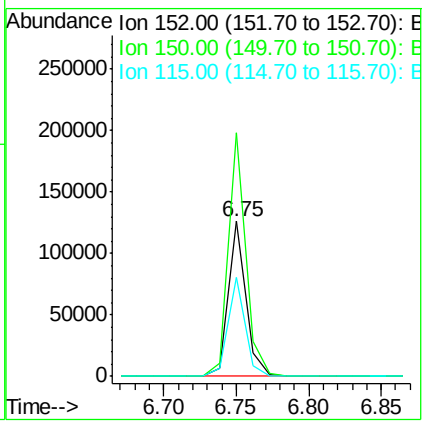


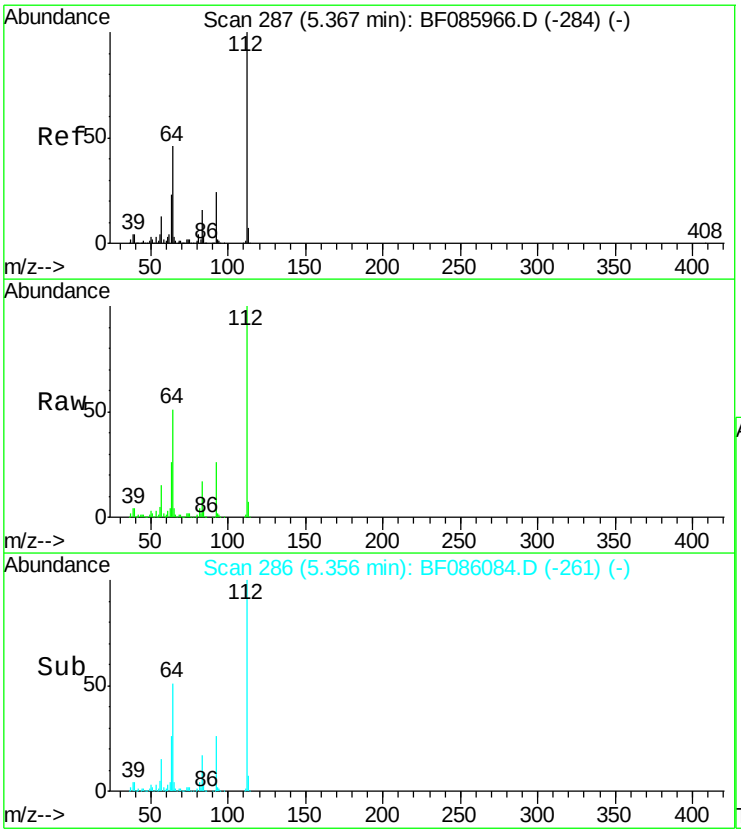
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:152 Resp: 105593

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.2	186.2
115	64.1	47.0	70.6

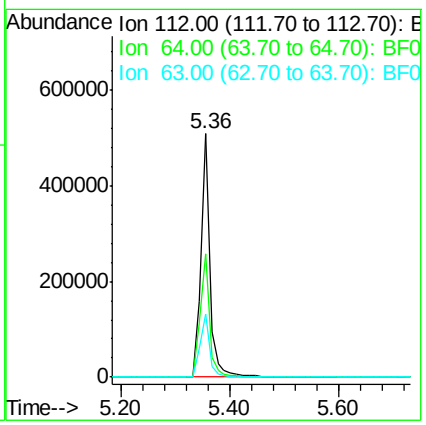


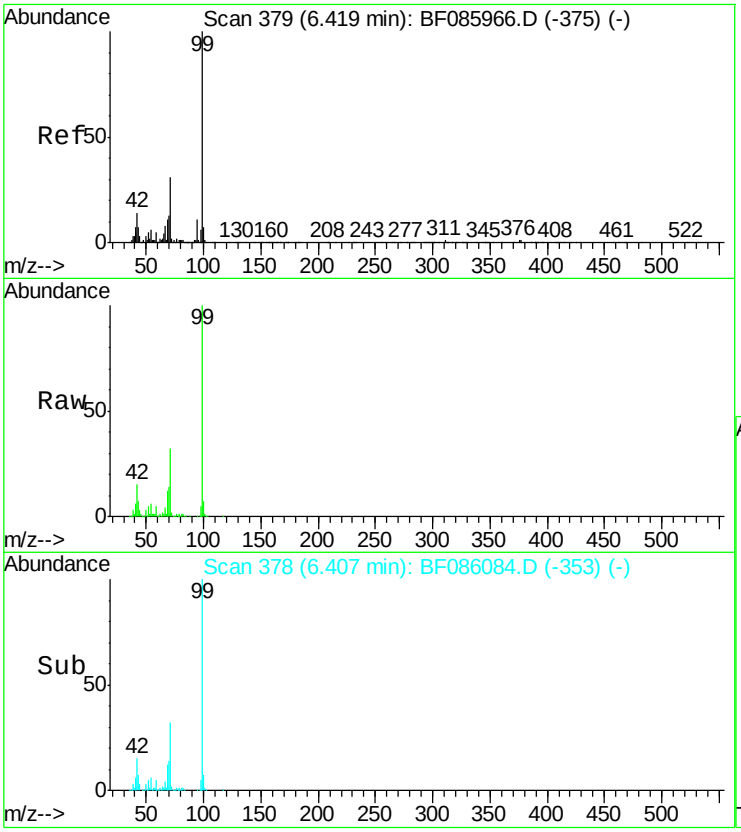


#5
2-Fluorophenol
Concen: 92.83 ng
RT: 5.36 min Scan# 286
Delta R.T. -0.01 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion:112 Resp: 573462

Ion	Ratio	Lower	Upper
112	100		
64	50.9	39.9	59.9
63	25.9	20.2	30.2



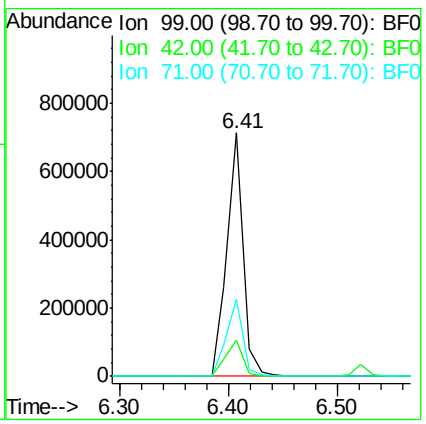


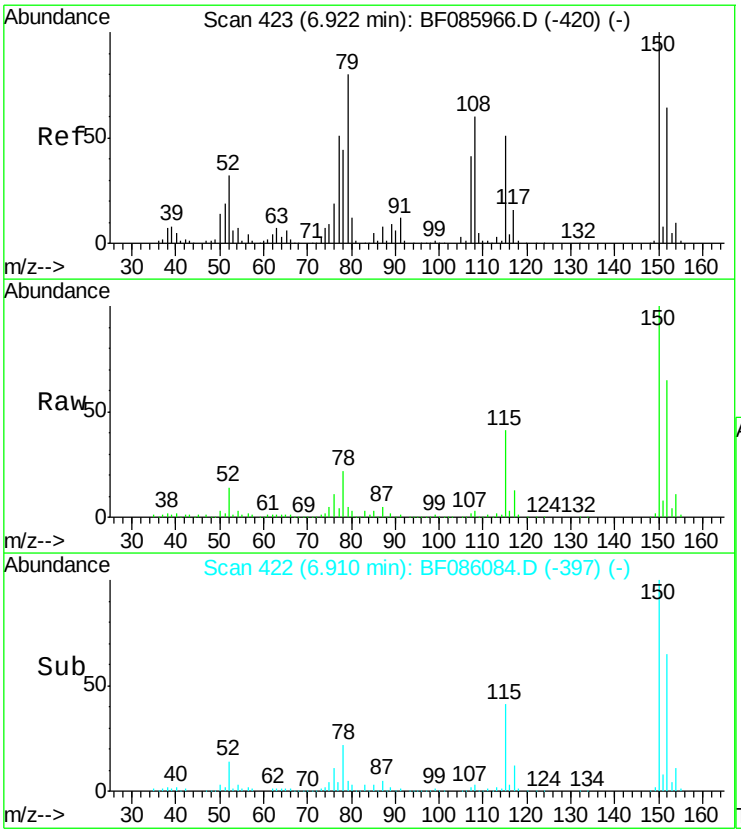
#7
Phenol-d6
Concen: 94.07 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion: 99 Resp: 738125

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.1	16.7
71	31.9	24.9	37.3

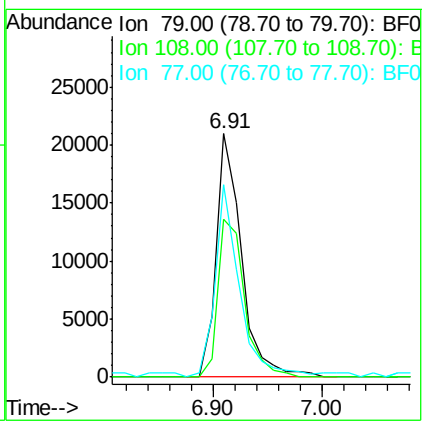


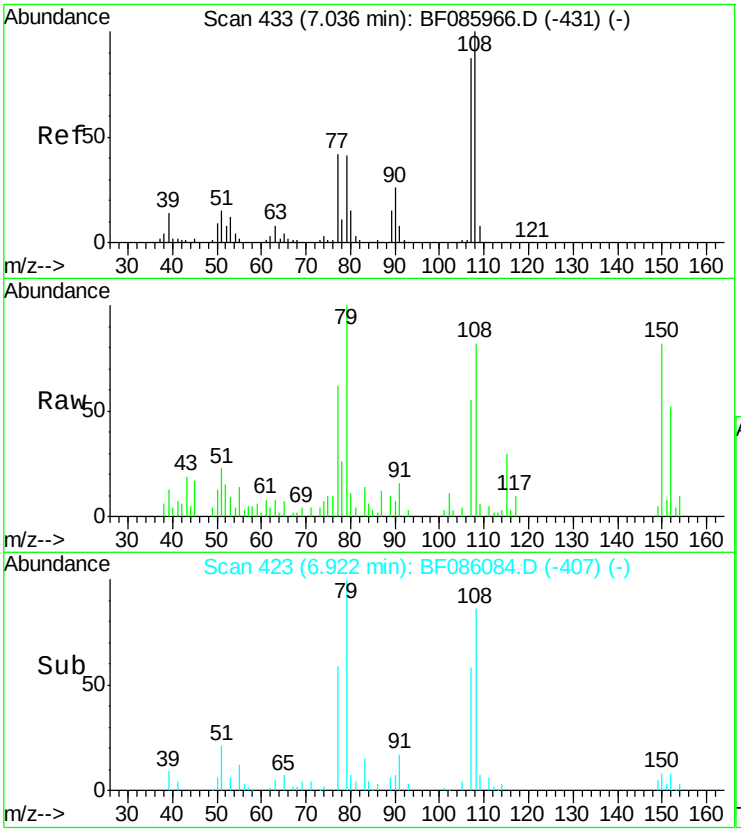


#15
Benzyl Alcohol
Concen: 6.67 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion: 79 Resp: 33854

Ion	Ratio	Lower	Upper
79	100		
108	64.6	61.8	92.6
77	79.1	49.6	74.4#



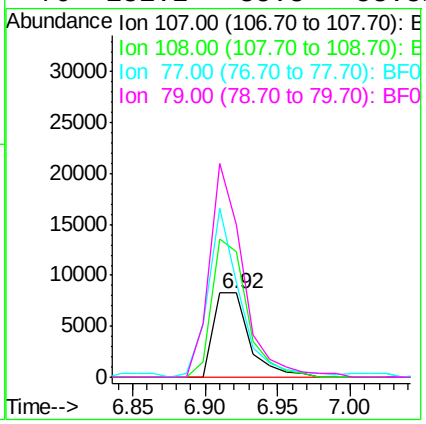


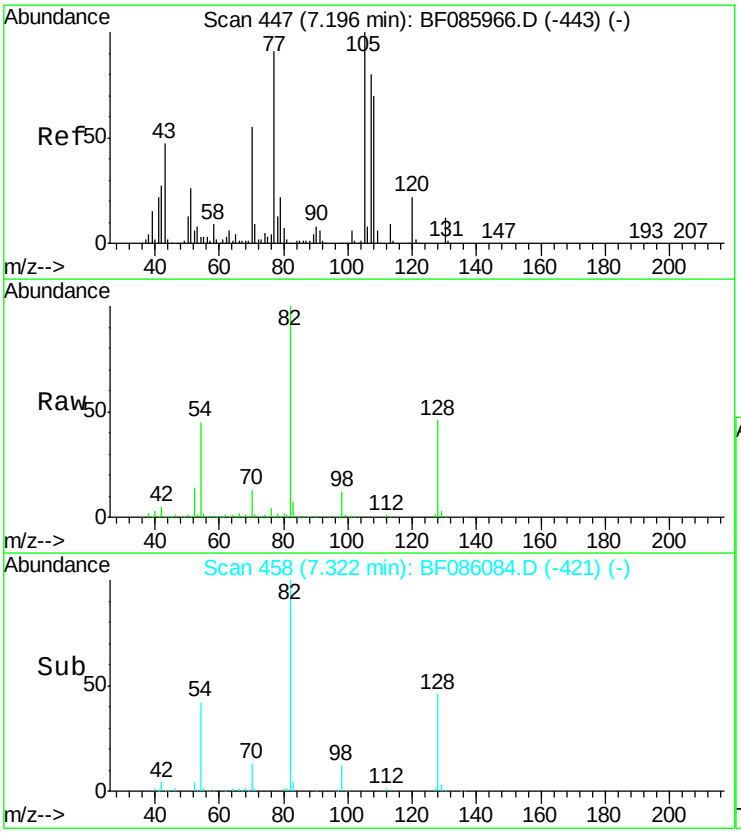
#17
2-Methylphenol
Concen: 2.45 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.11 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:107 Resp: 14237

Ion	Ratio	Lower	Upper
107	100		
108	148.9	91.4	137.0#
77	112.0	36.2	54.2#
79	181.2	35.8	53.8#

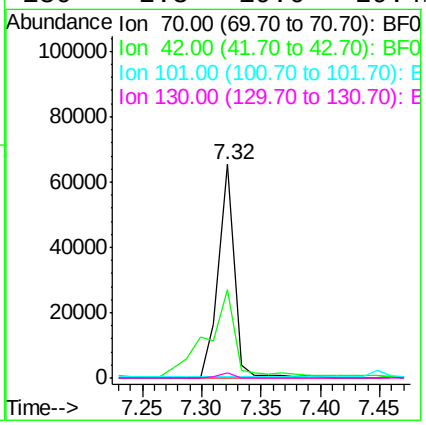


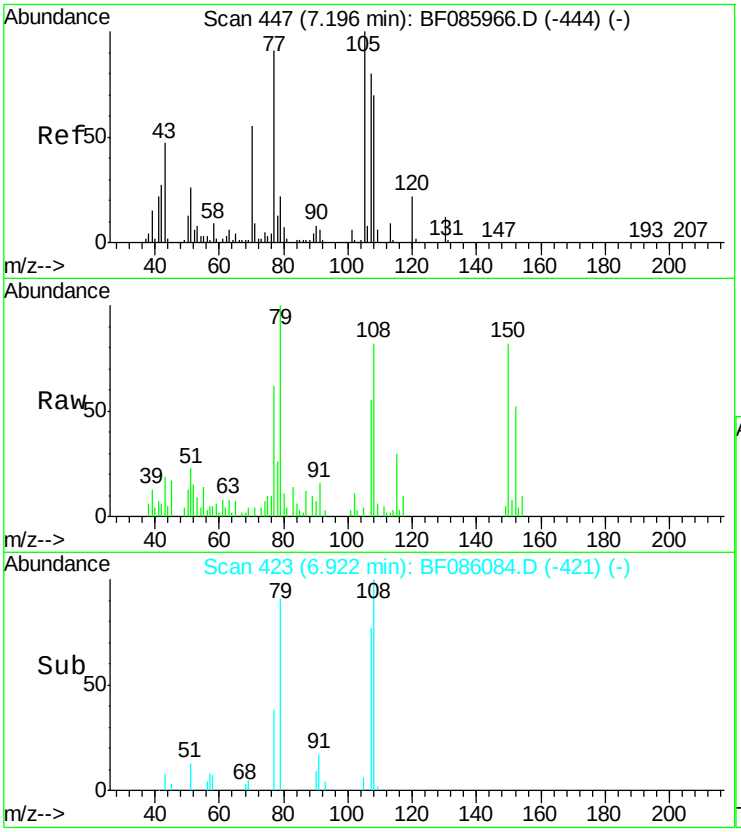


#19
n-Nitroso-di-n-propylamine
Concen: 12.60 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.13 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion: 70 Resp: 61269

Ion	Ratio	Lower	Upper
70	100		
42	41.4	37.1	55.7
101	0.6	8.6	12.8#
130	2.3	19.6	29.4#



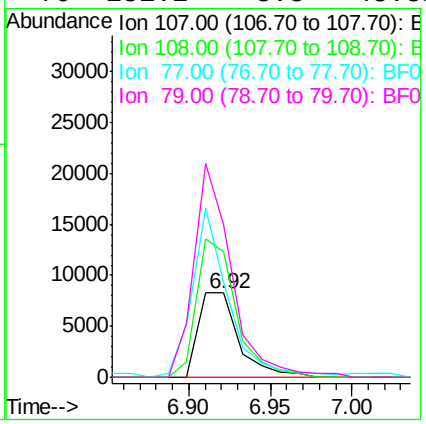


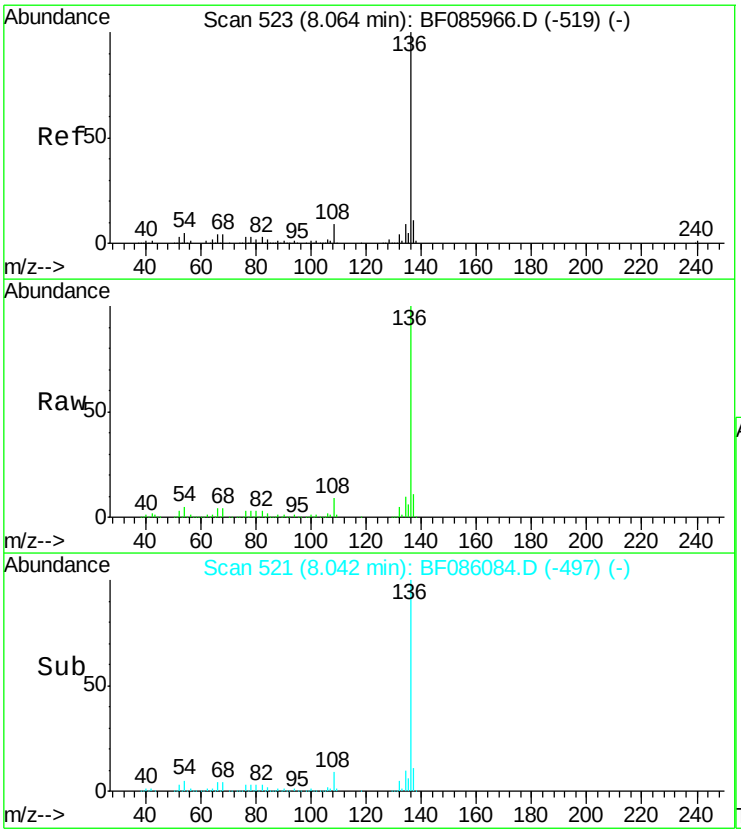
#20
3+4-Methylphenols
Concen: 2.02 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.27 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:107 Resp: 14237

Ion	Ratio	Lower	Upper
107	100		
108	148.9	69.3	109.3#
77	112.0	101.7	141.7
79	181.2	8.3	48.3#

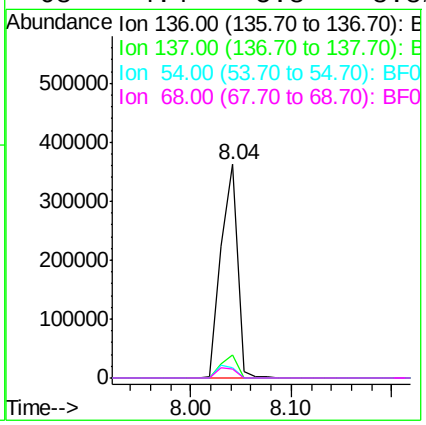


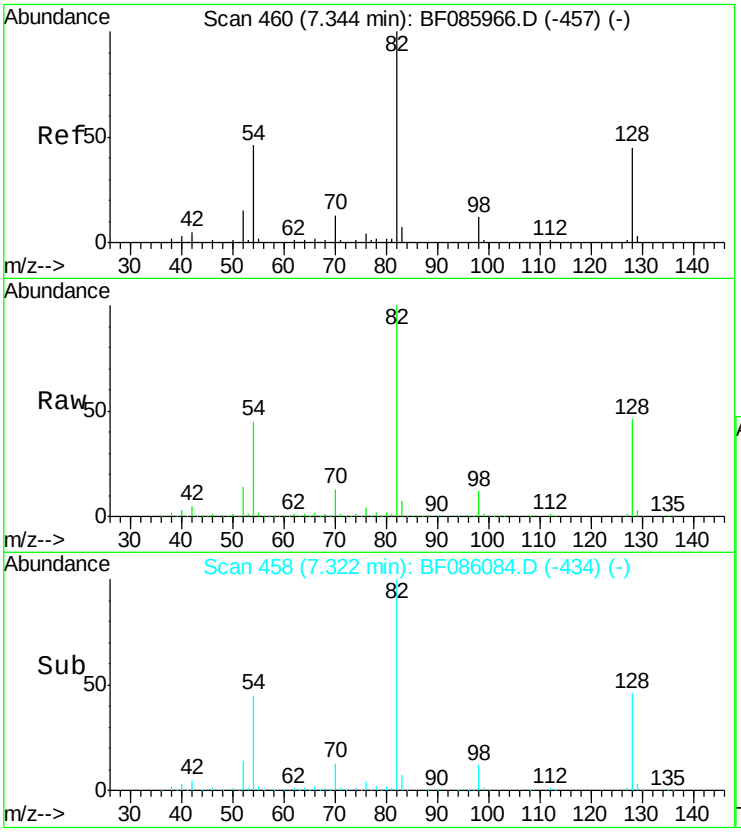


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion:136 Resp: 414407

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.1	7.4	11.0#
68	4.4	5.8	8.8#



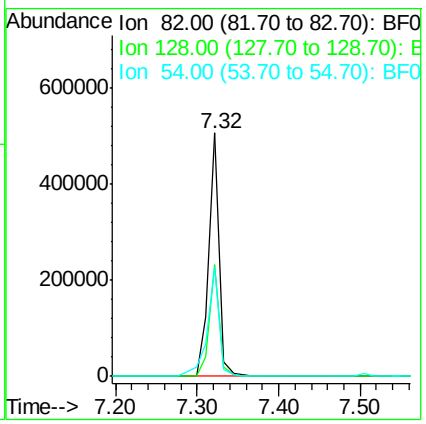


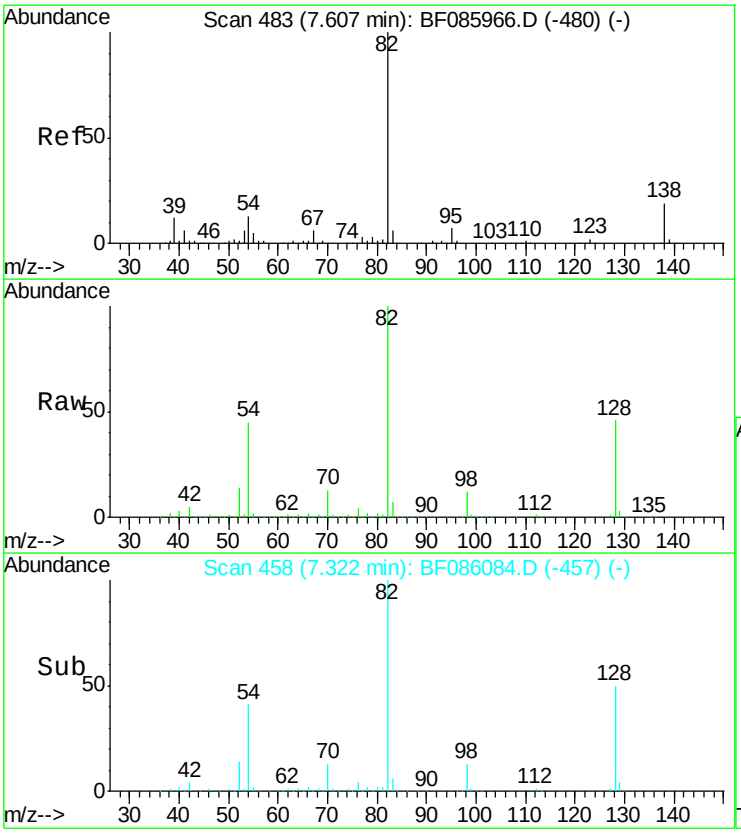
#23
Nitrobenzene-d5
Concen: 65.78 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion: 82 Resp: 462233

Ion	Ratio	Lower	Upper
82	100		
128	45.8	41.8	62.8
54	45.0	33.4	50.0

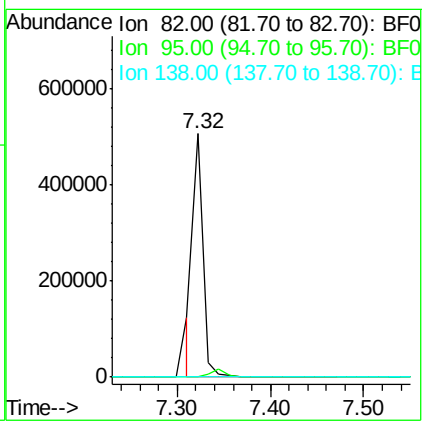


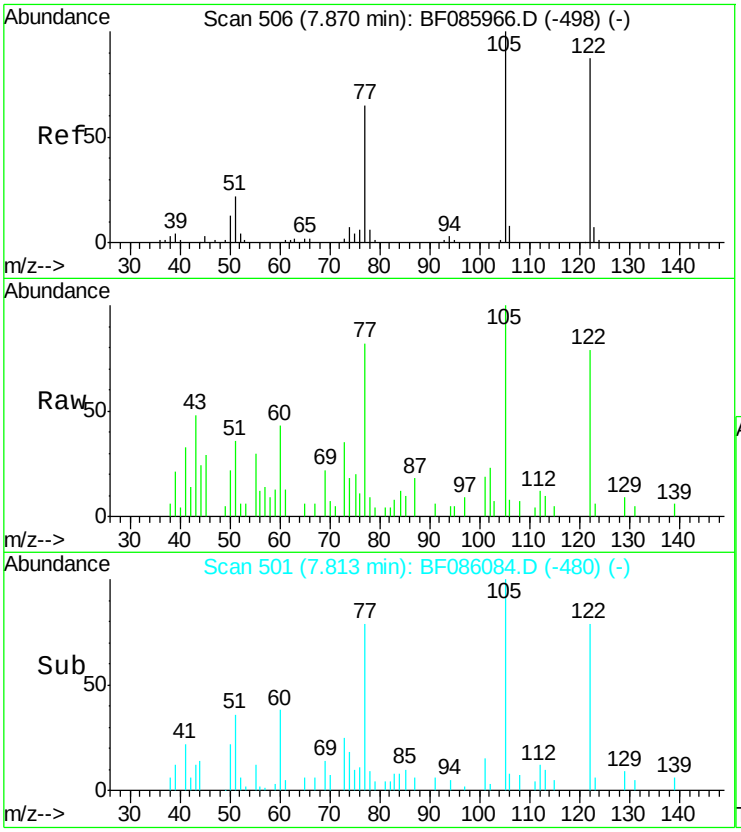


#25
Isophorone
Concen: 27.27 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.29 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion: 82 Resp: 378207

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



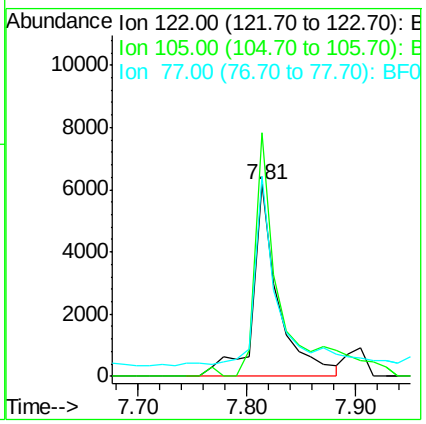


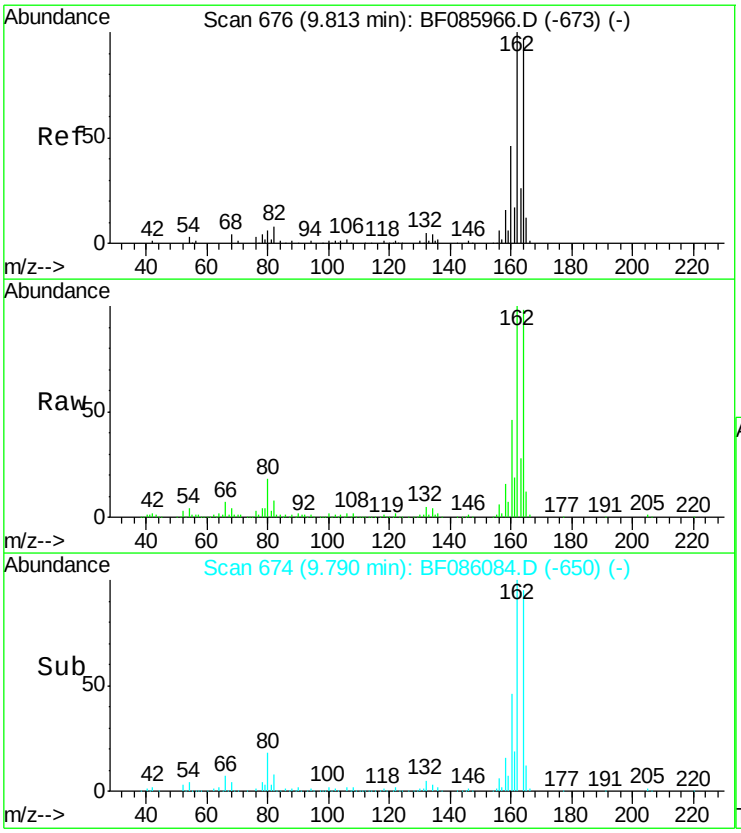
#32
Benzoic acid
Concen: 2.08 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:122 Resp: 10099

Ion	Ratio	Lower	Upper
122	100		
105	126.9	102.9	142.9
77	104.6	71.8	111.8

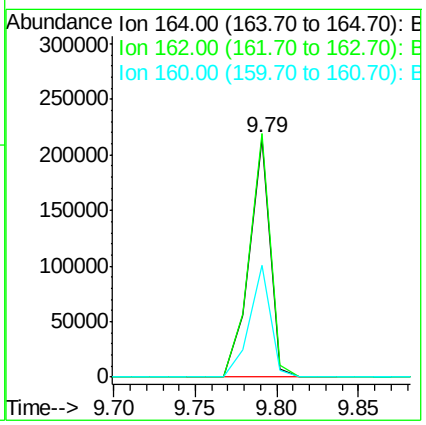


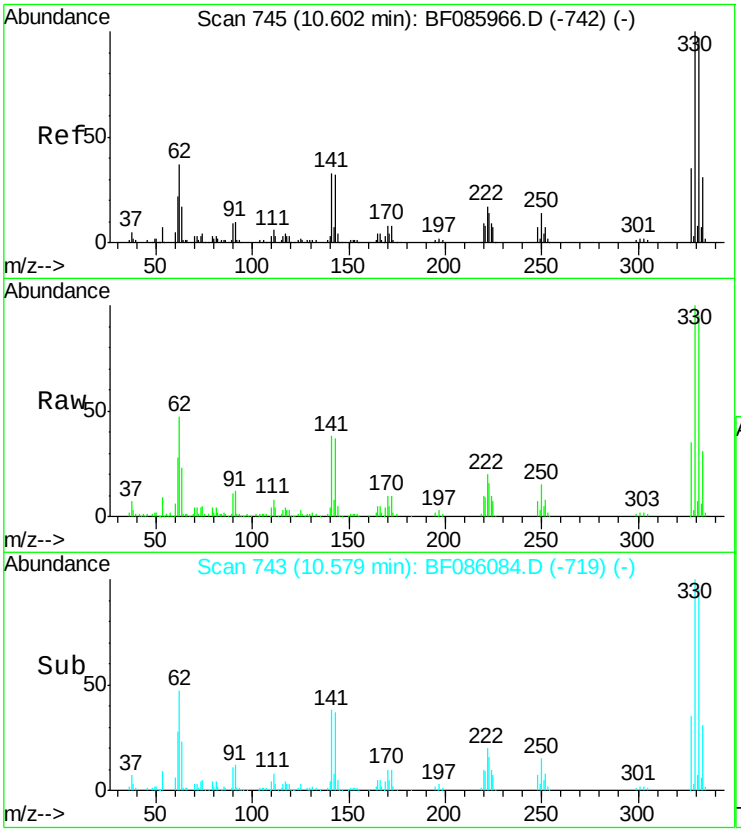


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion:164 Resp: 191056

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.1	123.1
160	47.1	37.4	56.2



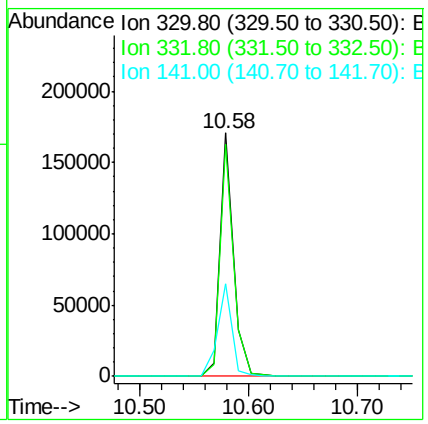


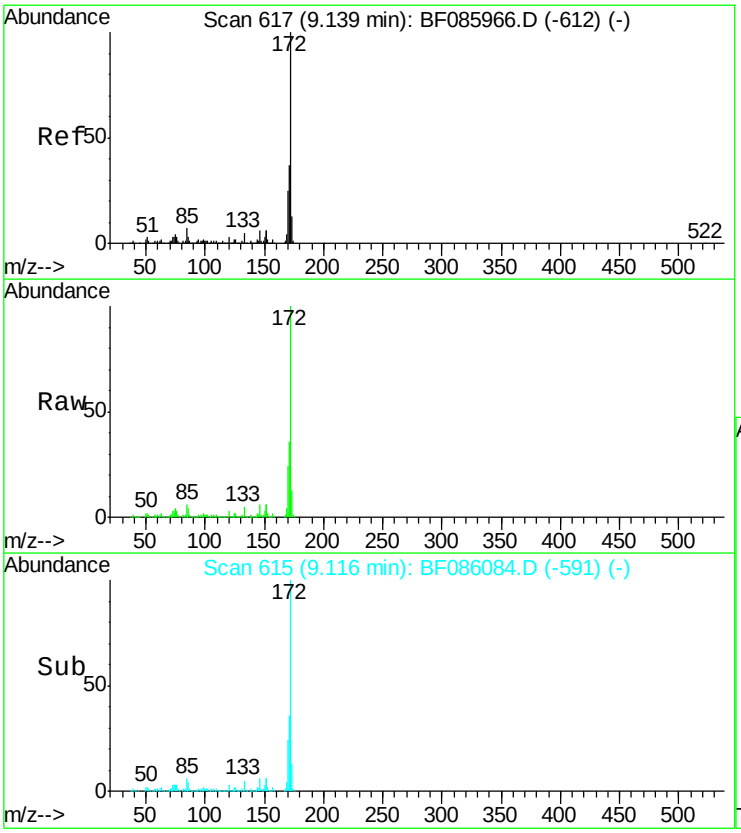
#41
2,4,6-Tribromophenol
Concen: 83.17 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:330 Resp: 149136

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.2	117.2
141	41.7	31.5	47.3

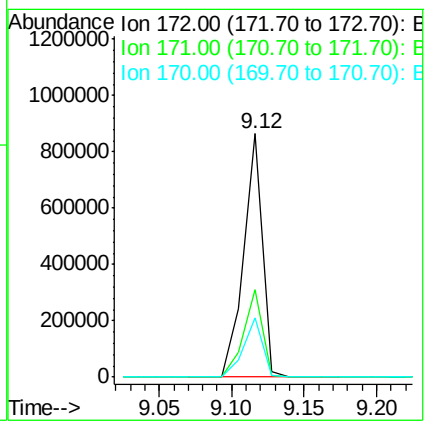


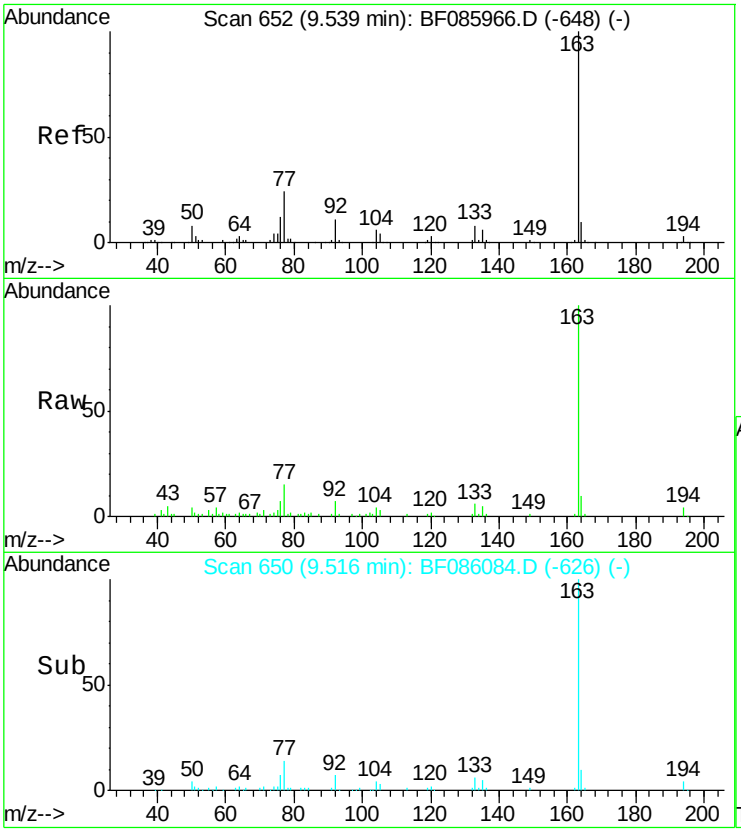


#44
2-Fluorobiphenyl
Concen: 67.79 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion:172 Resp: 778963

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.2
170	24.2	19.8	29.6



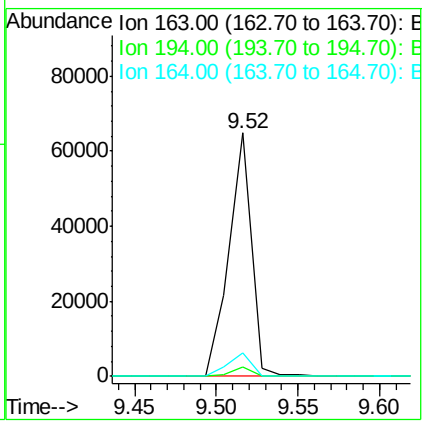


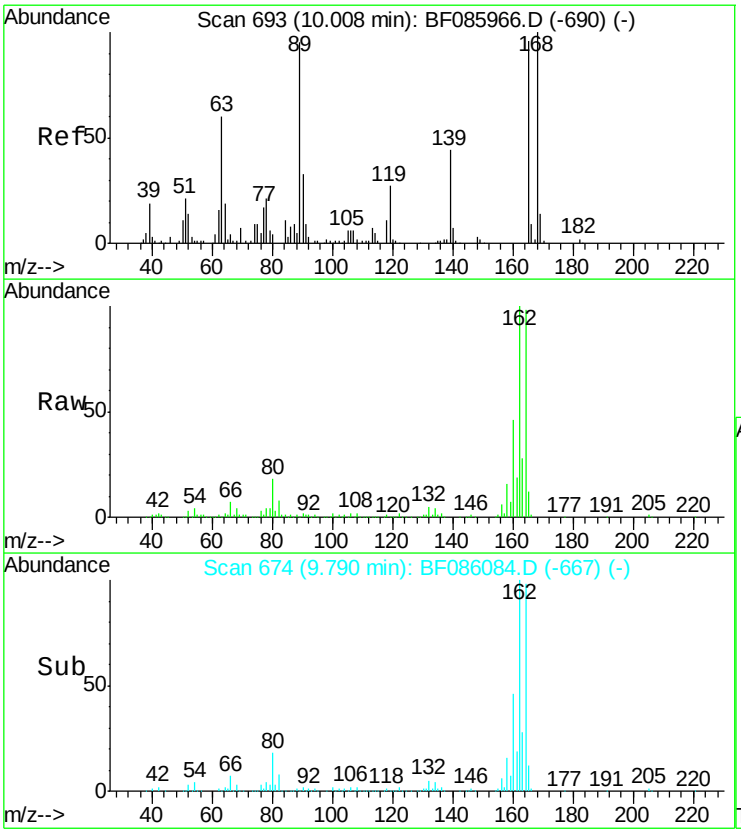
#49
Dimethylphthalate
Concen: 4.34 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:163 Resp: 61463

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	9.8	8.3	12.5

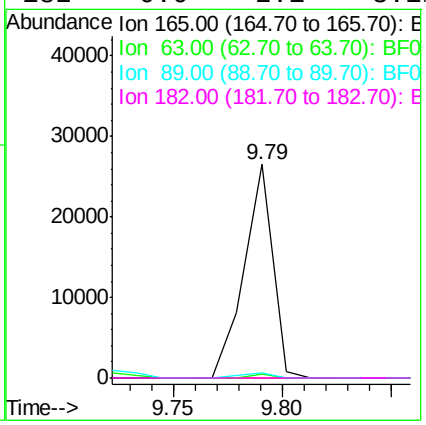


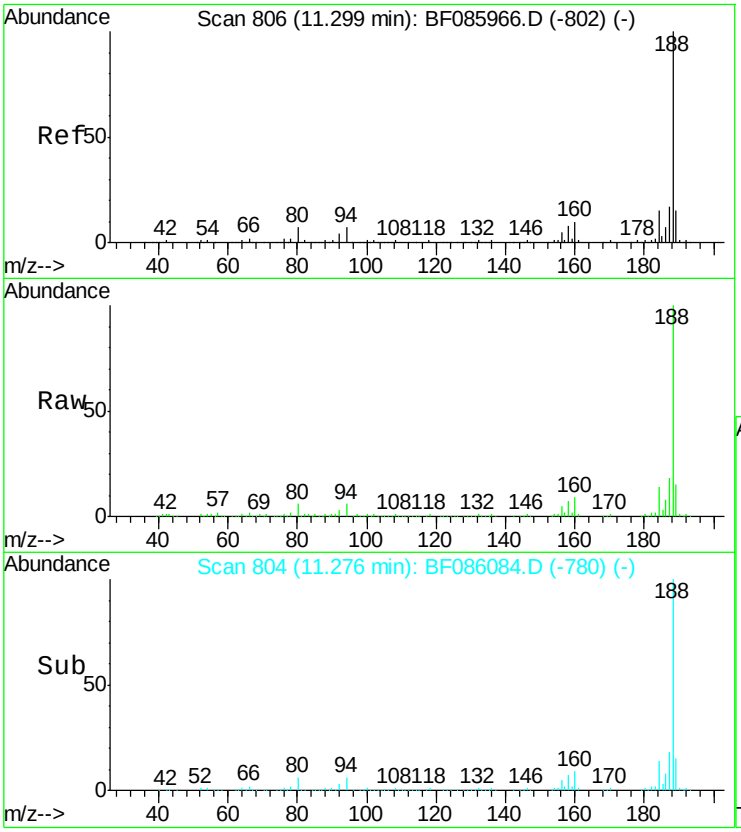


#56
2,4-Dinitrotoluene
Concen: 6.45 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.22 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion:165 Resp: 24409

Ion	Ratio	Lower	Upper
165	100		
63	1.7	24.9	37.3#
89	2.2	41.0	61.6#
182	0.0	2.1	3.1#



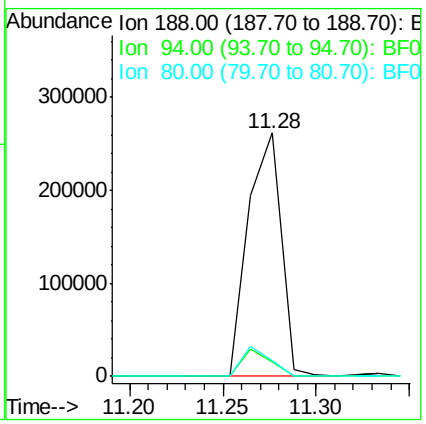


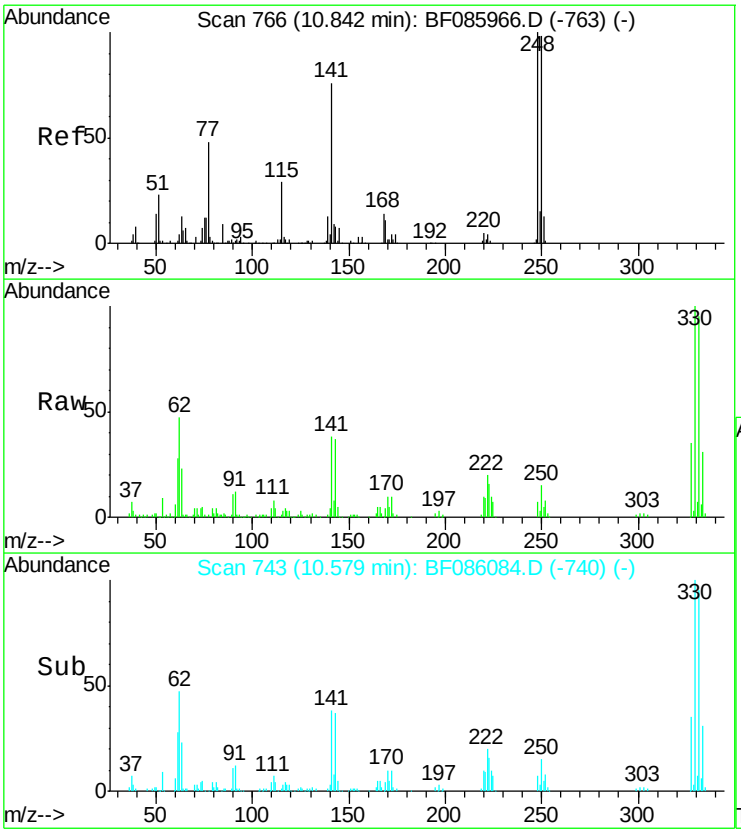
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:188 Resp: 320052

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.4	8.0
80	6.3	5.5	8.3

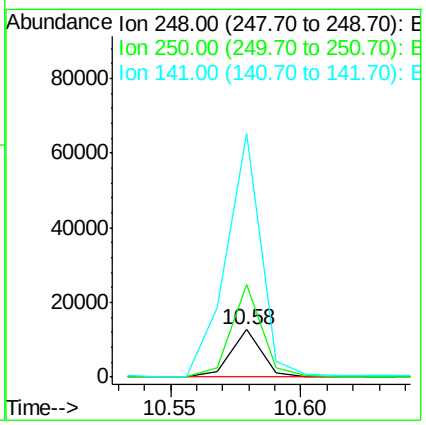


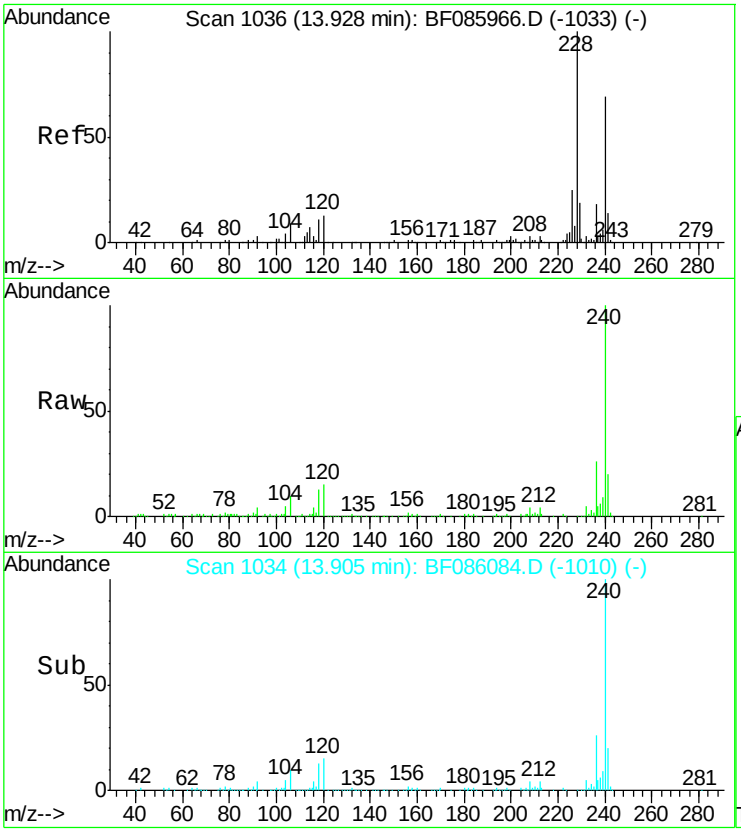


#66
4-Bromophenyl-phenylether
Concen: 3.25 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.26 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion:248 Resp: 10611

Ion	Ratio	Lower	Upper
248	100		
250	196.0	77.4	116.0#
141	511.8	63.6	95.4#



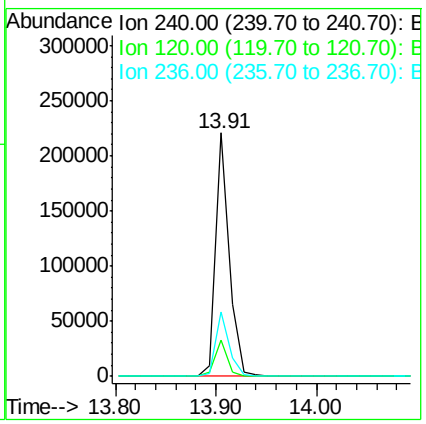


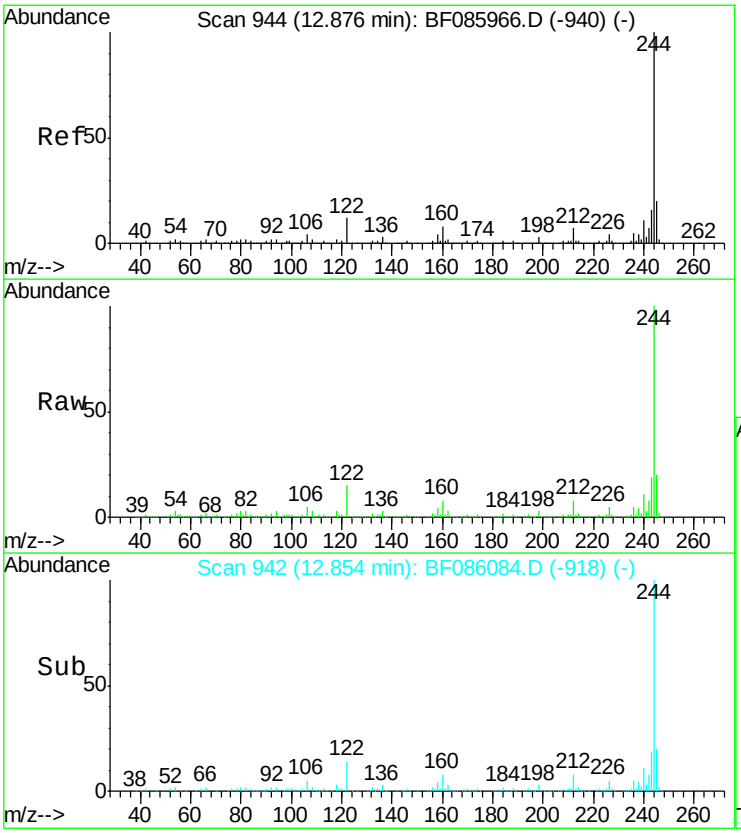
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:240 Resp: 207573

Ion	Ratio	Lower	Upper
240	100		
120	15.1	13.8	20.8
236	26.4	20.6	30.8

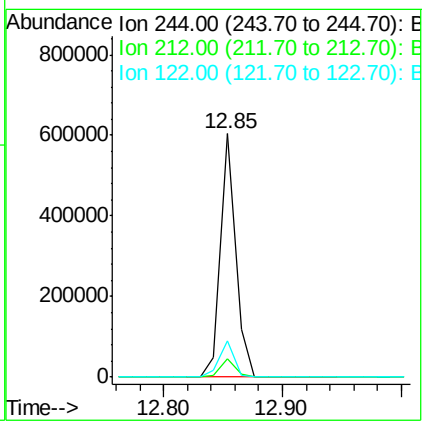


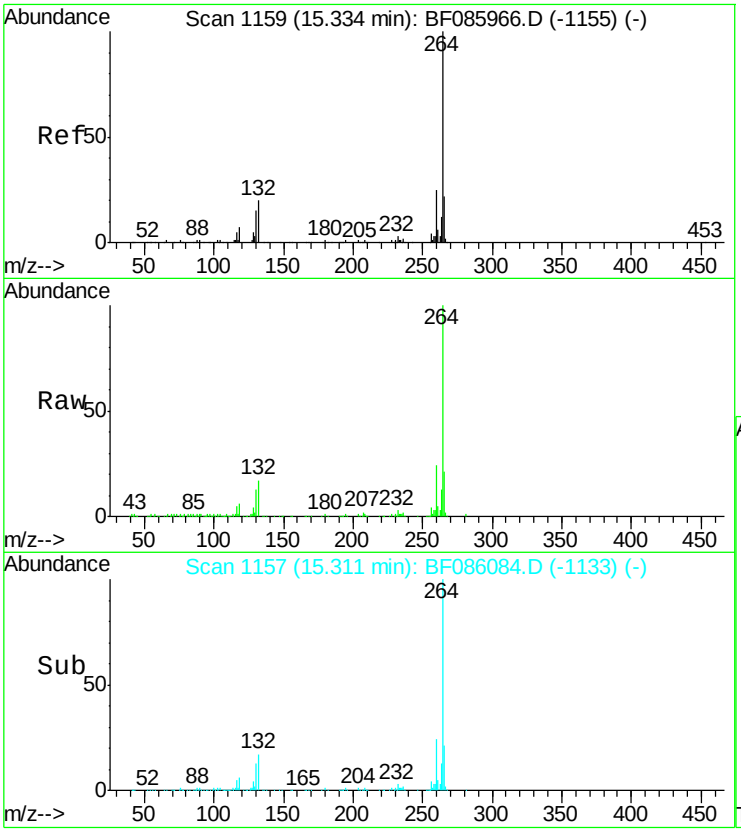


#78
Terphenyl-d14
Concen: 60.09 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Tgt Ion:244 Resp: 530649

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	14.6	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF086084.D
Acq: 5 Apr 2016 20:04

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

Tgt Ion:264 Resp: 192769

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.1	17.2	25.8