Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090773.D
Acq On : 22 Oct 2016 20:11
Operator : UM/SJ
Sample : H5343-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-17.5-18.0

Quant Time: Oct 24 00:55:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	236946	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	984969	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	533517	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	894128	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	635022	20.00	ng	0.00
86) Perylene-d12	15.45	264	463881	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1260851	85.82	ng	0.01
7) Phenol-d6	6.50	99	1842685	92.60	ng	0.00
23) Nitrobenzene-d5	7.41	82	1059578	59.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	458421	108.56	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1930394	56.17	ng	-0.01
78) Terphenyl-d14	12.97	244	1757428	63.43	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	133351	9.00	ng	# 53
49) Dimethylphthalate	9.61	163	606097	18.08	ng	# 97
56) 2,4-Dinitrotoluene	9.89	165	70417	7.99	ng	# 33
64) 4,6-Dinitro-2-methylphenol	10.68	198	735	4.30	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	29805	3.44	ng	# 1

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

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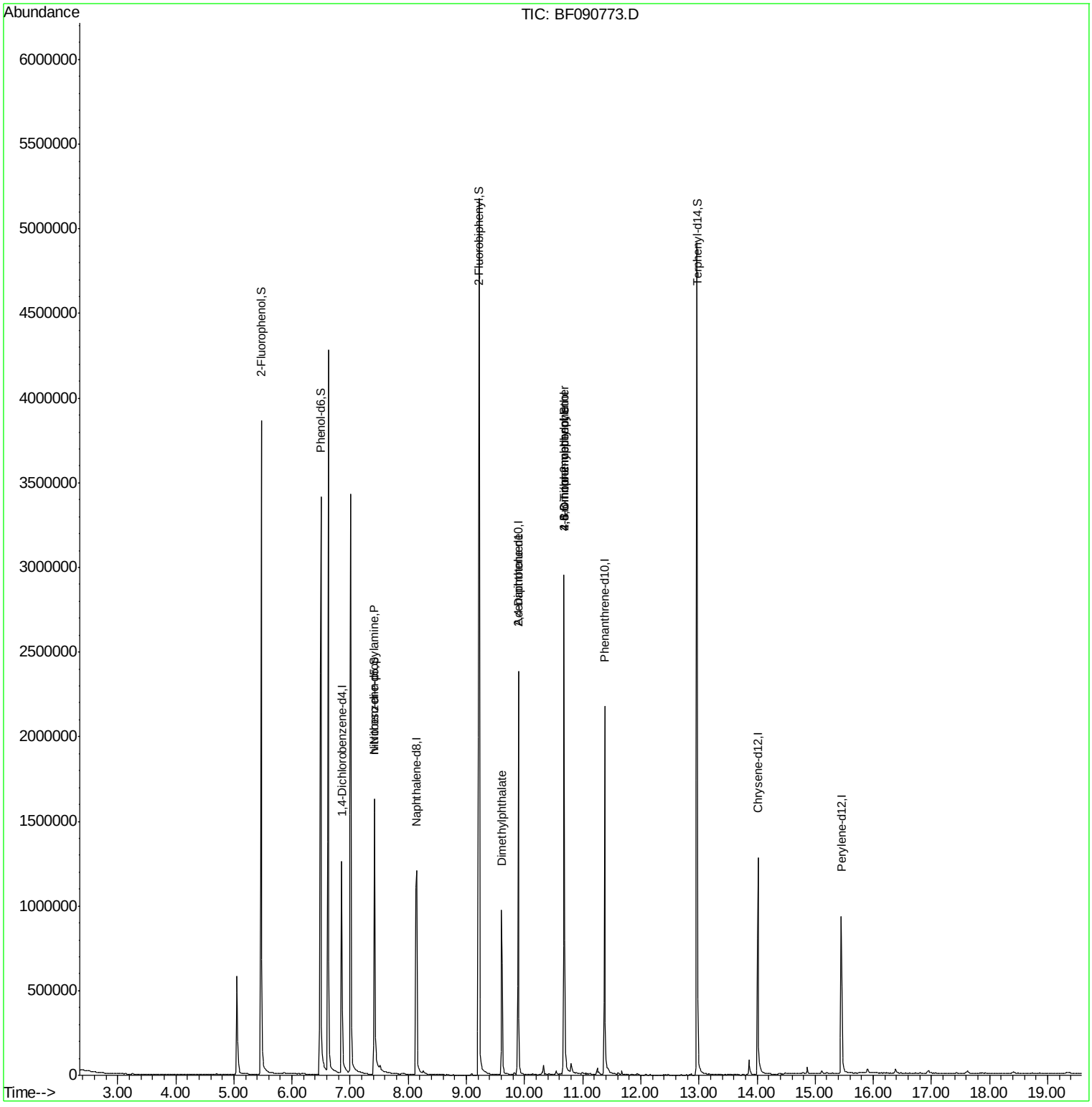
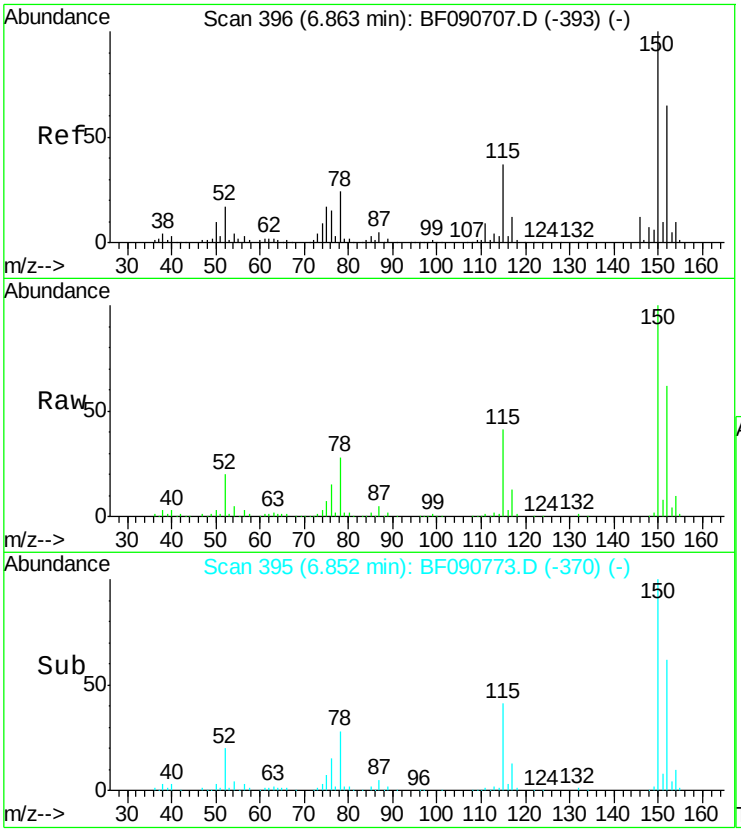


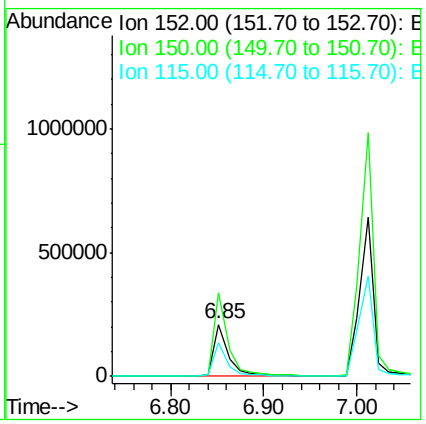


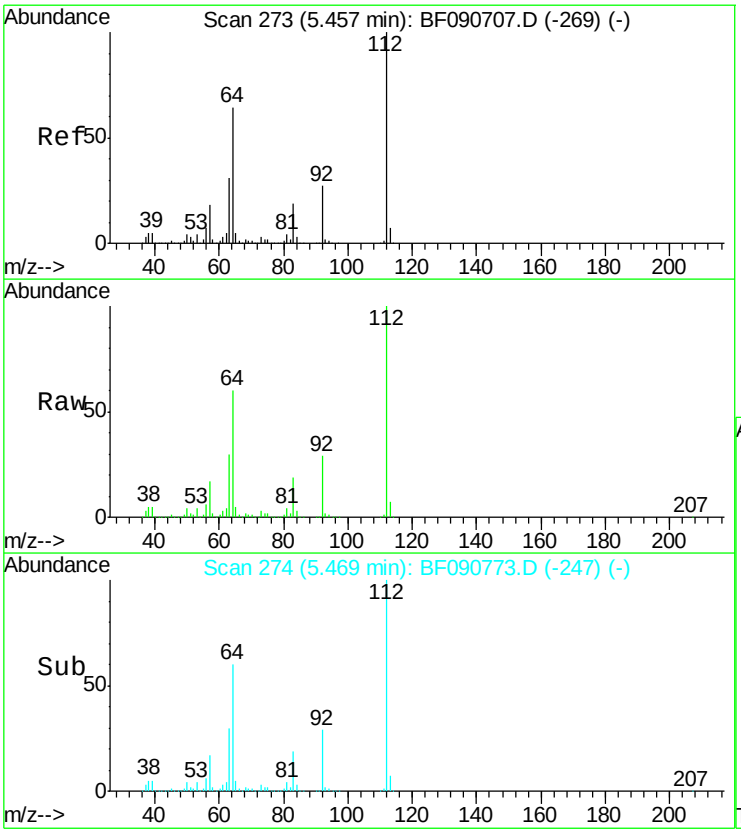
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090773.D
Acq: 22 Oct 2016 20:11

Instrument :
BNA_F
ClientSampleId :
RMAB-SB02-17.5-18.0

Tgt Ion:152 Resp: 236946

Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.7	187.1
115	65.1	39.0	58.4#

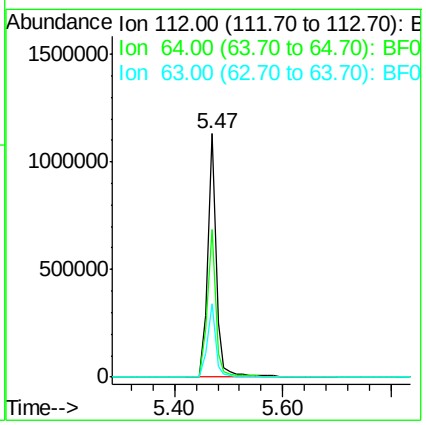


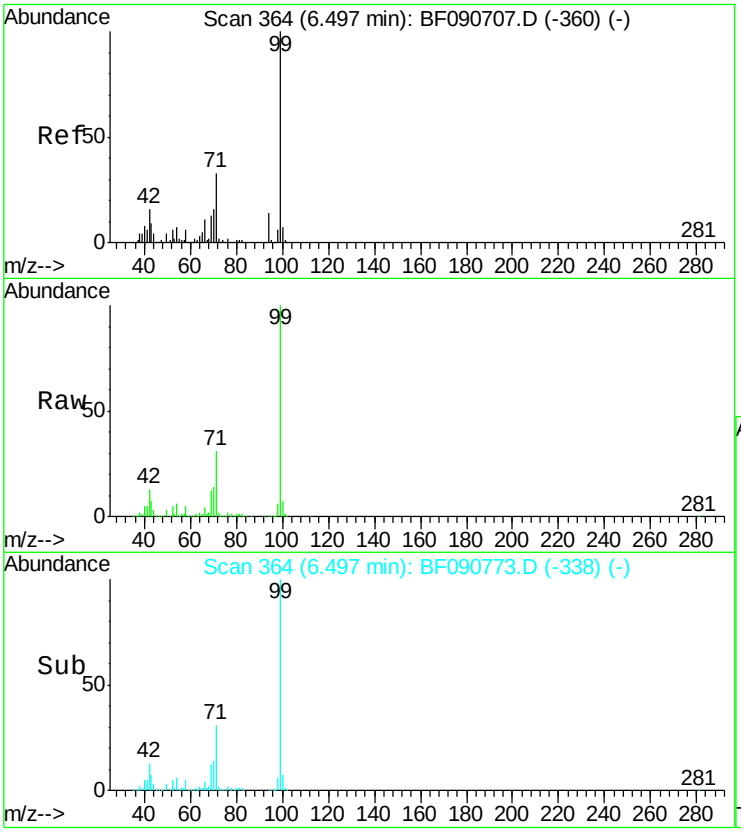


#5
2-Fluorophenol
Concen: 85.82 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090773.D
Acq: 22 Oct 2016 20:11

Tgt Ion:112 Resp: 1260851

Ion	Ratio	Lower	Upper
112	100		
64	60.4	39.7	59.5#
63	29.9	17.4	26.0#



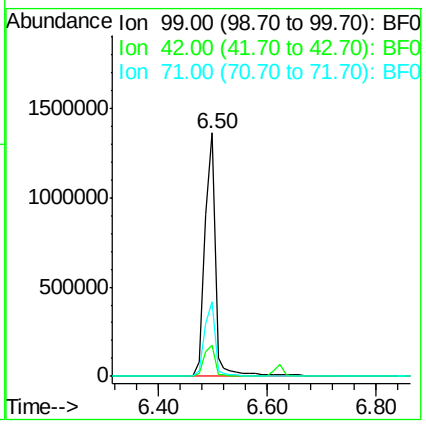


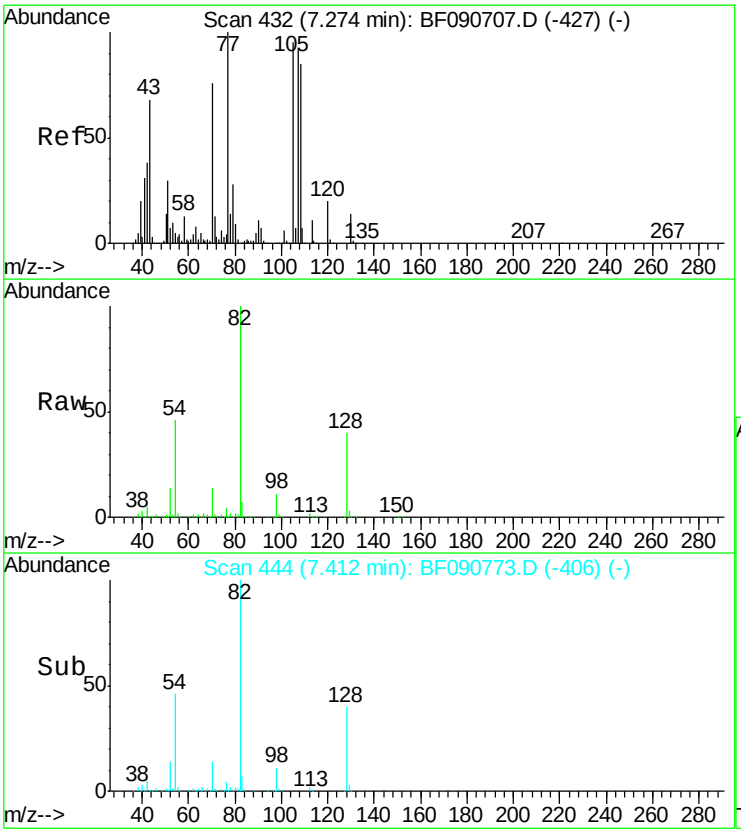
#7
Phenol-d6
Concen: 92.60 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090773.D
Acq: 22 Oct 2016 20:11

Instrument :
BNA_F
ClientSampleId :
RMAB-SB02-17.5-18.0

Tgt Ion: 99 Resp: 1842685

Ion	Ratio	Lower	Upper
99	100		
42	12.9	13.7	20.5#
71	30.8	14.2	21.2#

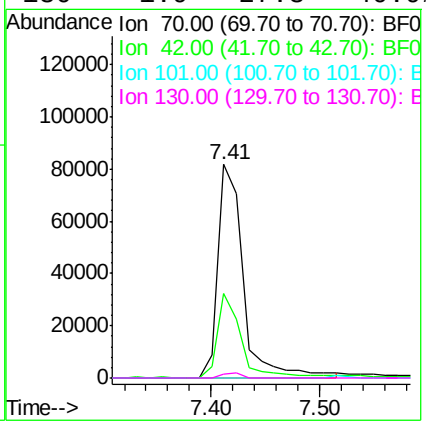


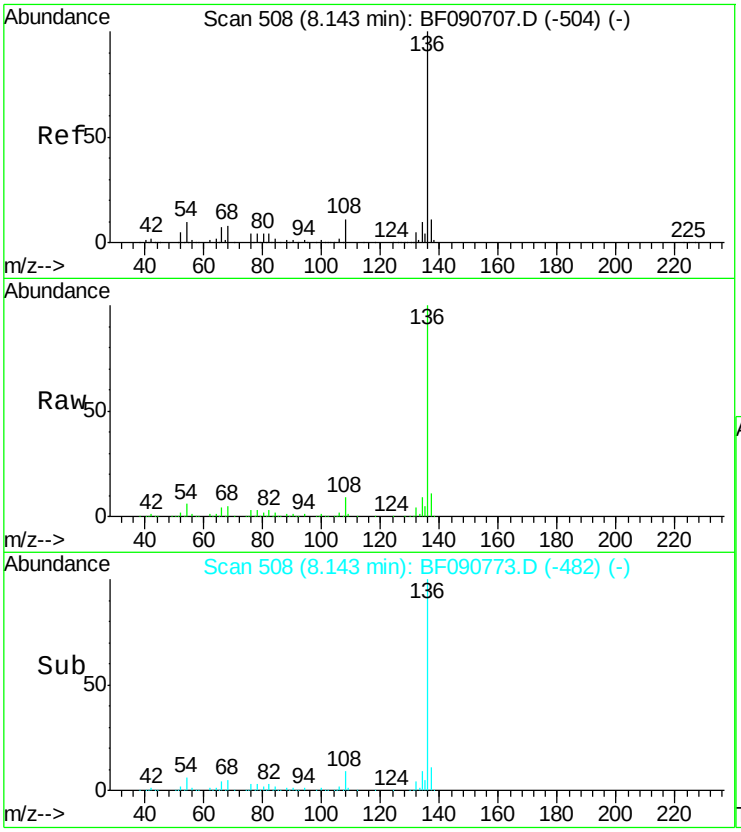


#19
n-Nitroso-di-n-propylamine
Concen: 9.00 ng
RT: 7.41 min Scan# 444
Delta R.T. 0.14 min
Lab File: BF090773.D
Acq: 22 Oct 2016 20:11

Tgt Ion: 70 Resp: 133351

Ion	Ratio	Lower	Upper
70	100		
42	39.4	63.8	95.6#
101	0.0	9.2	13.8#
130	1.9	27.3	40.9#



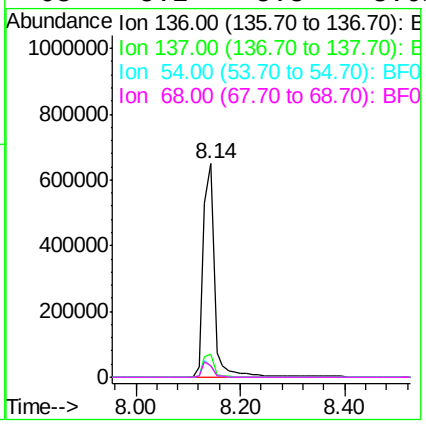


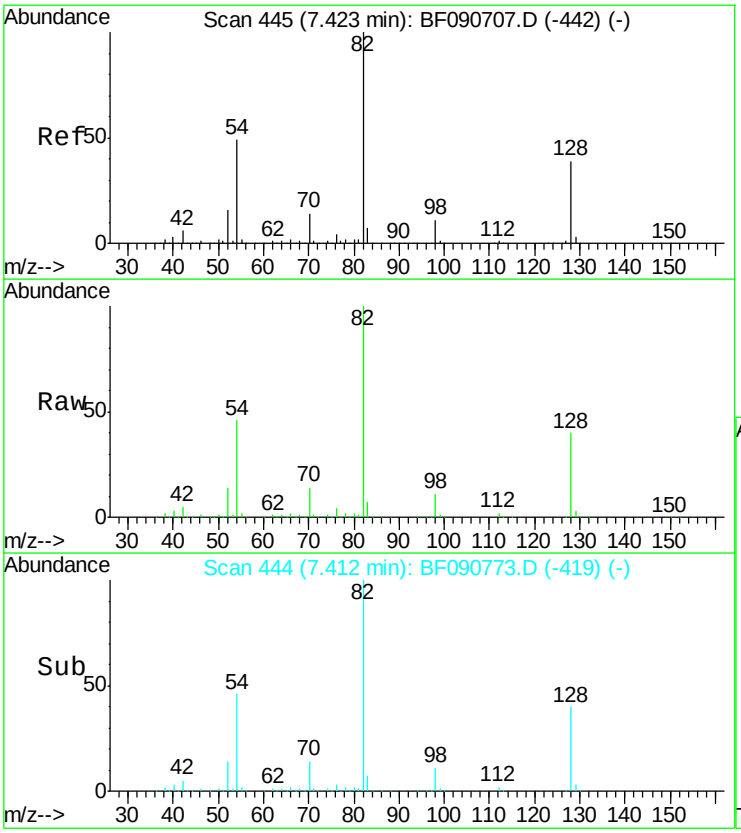
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090773.D
Acq: 22 Oct 2016 20:11

Instrument :
BNA_F
ClientSampleId :
RMAB-SB02-17.5-18.0

Tgt Ion:136 Resp: 984969

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	5.7	8.2	12.2#
68	5.2	5.8	8.6#

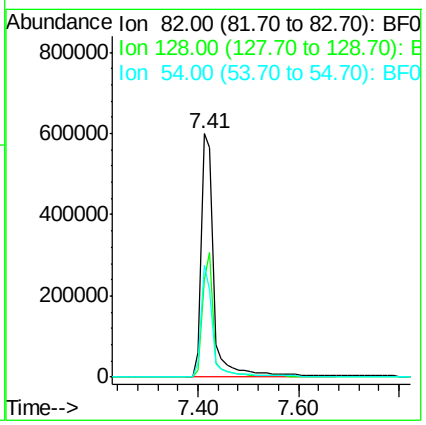


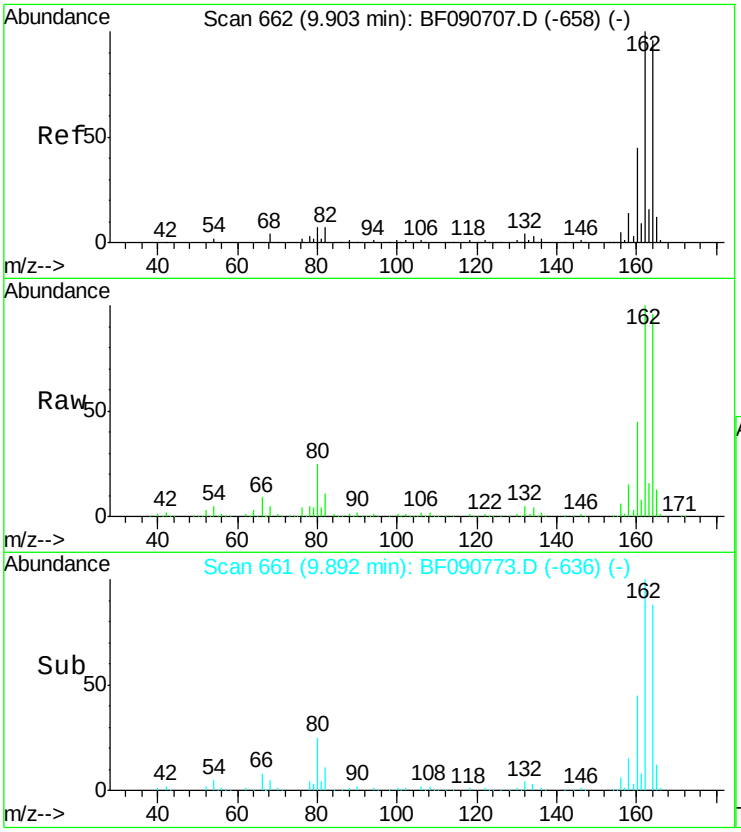


#23
Nitrobenzene-d5
Concen: 59.00 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090773.D
Acq: 22 Oct 2016 20:11

Tgt Ion: 82 Resp: 1059578

Ion	Ratio	Lower	Upper
82	100		
128	40.3	51.0	76.6#
54	46.0	47.5	71.3#



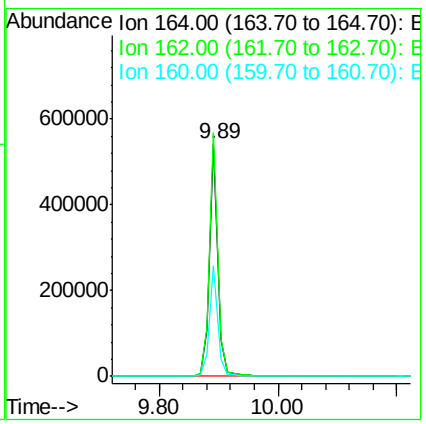


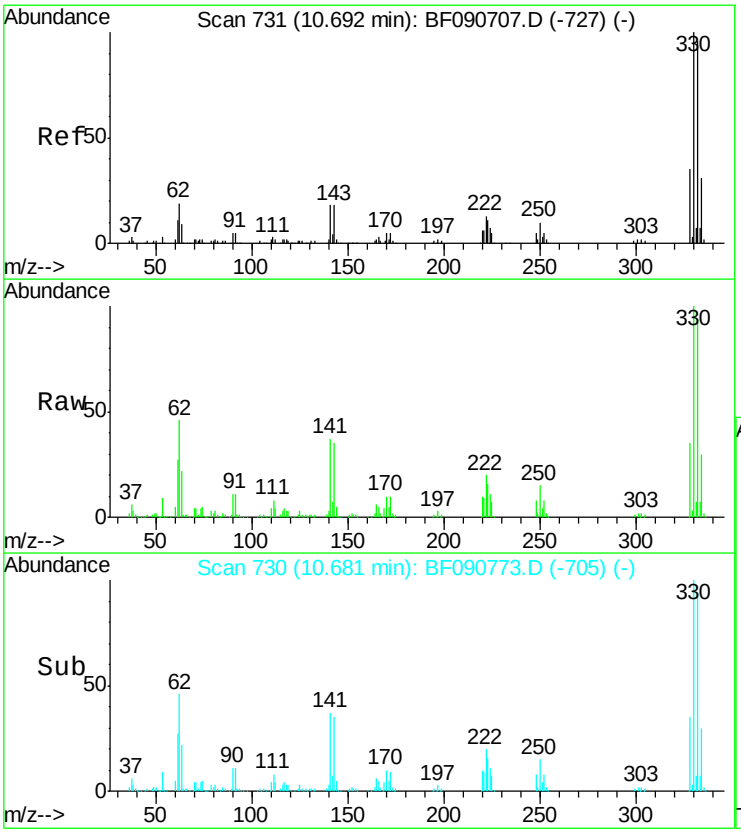
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF090773.D
Acq: 22 Oct 2016 20:11

Instrument :
BNA_F
ClientSampleId :
RMAB-SB02-17.5-18.0

Tgt Ion:164 Resp: 533517

Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	47.4	31.5	47.3#





#41
2,4,6-Tribromophenol
Concen: 108.56 ng
RT: 10.68 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF090773.D
Acq: 22 Oct 2016 20:11

Tgt Ion:330 Resp: 458421

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	33.9	29.7	44.5