Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022417\

Quantitation Report (Not Reviewed)

Data File : BF093161.D
Acq On : 24 Feb 2017 23:00
Operator : SJ/MA
Sample : I1966-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33B-9-11

Quant Time: Feb 25 01:10:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	146922	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	587065	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	282493	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	532997	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	467731	20.00	ng	-0.02
86) Perylene-d12	15.43	264	356866	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1034763	120.83	ng	-0.02
7) Phenol-d6	6.48	99	1482103	134.51	ng	-0.01
23) Nitrobenzene-d5	7.40	82	842441	79.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	279699	136.90	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1464030	93.89	ng	-0.01
78) Terphenyl-d14	12.95	244	1271652	63.88	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.49	94	70420	5.46	ng	# 63
19) n-Nitroso-di-n-propylamine	7.40	70	109398	15.60	ng	# 82
25) Isophorone	7.40	82	643123	32.74	ng	# 65
49) Dimethylphthalate	9.60	163	118620	6.23	ng	99
56) 2,4-Dinitrotoluene	9.88	165	35480	6.49	ng	# 20
64) 4,6-Dinitro-2-methylphenol	10.67	198	559	2.83	ng	# 1
66) 4-Bromophenyl-phenylether	10.67	248	21444	3.85	ng	# 1

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

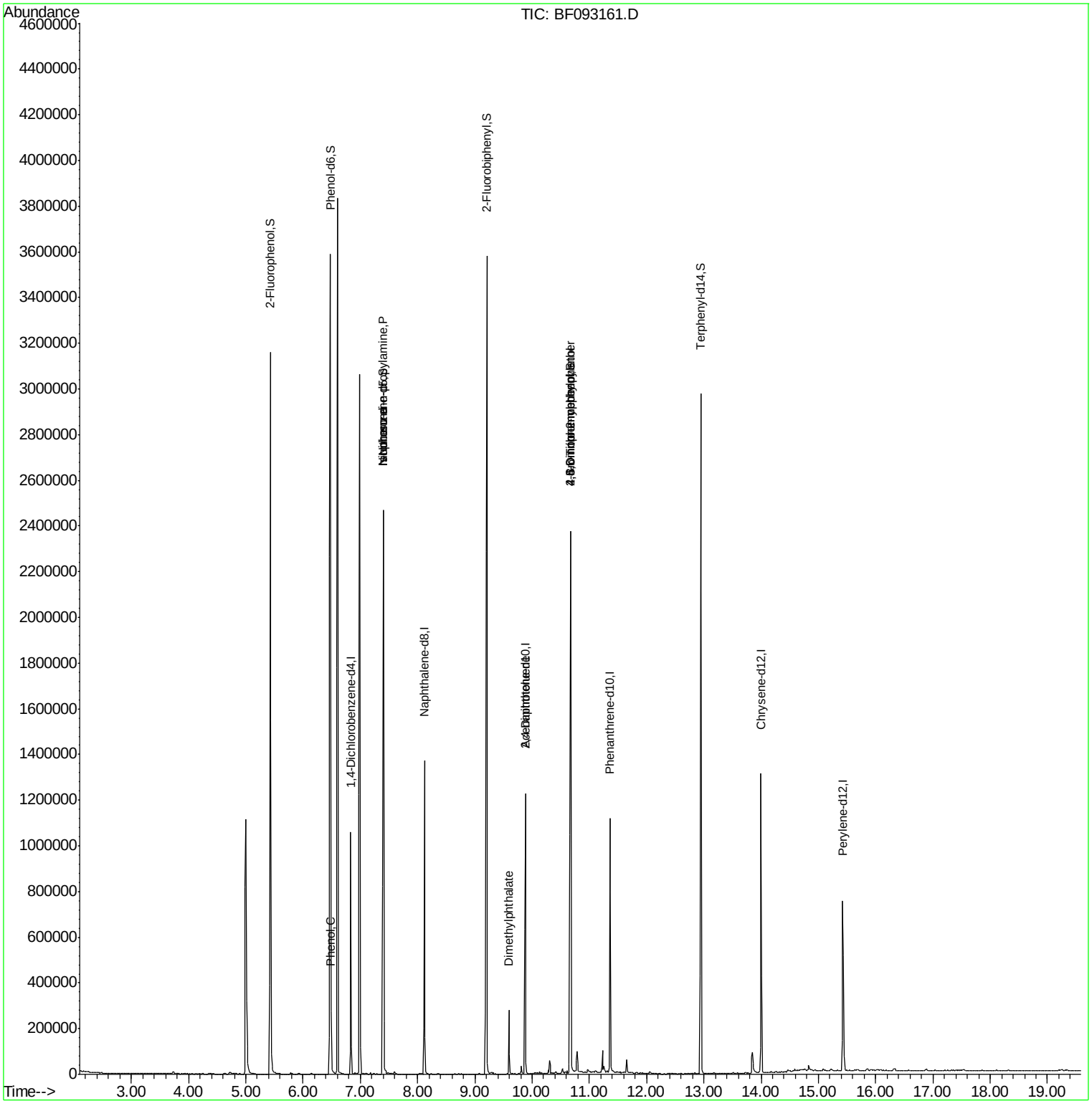
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022417\

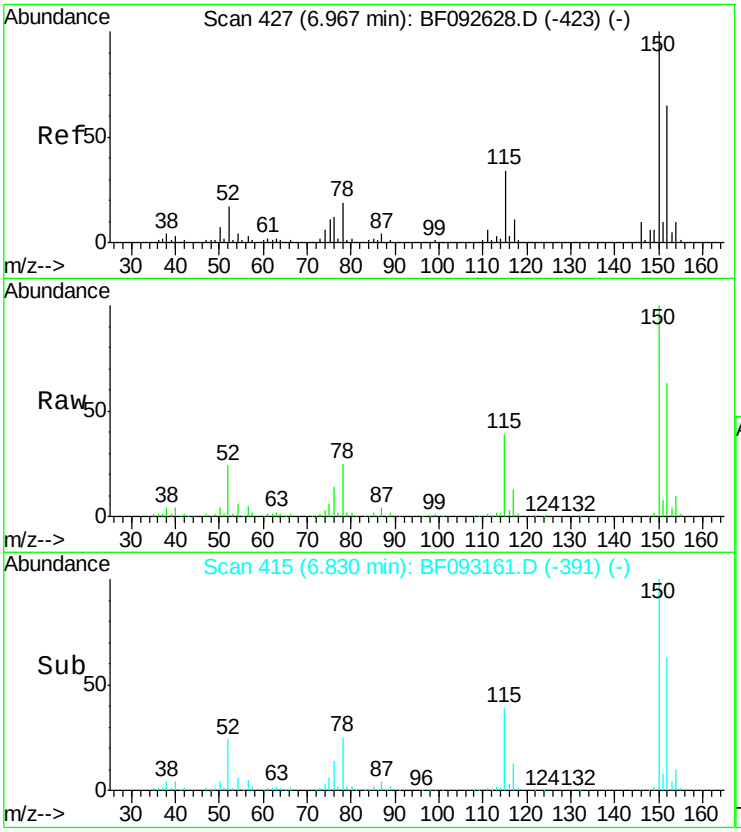
Quantitation Report (Not Reviewed)

Data File : BF093161.D
Acq On : 24 Feb 2017 23:00
Operator : SJ/MA
Sample : I1966-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33B-9-11

Quant Time: Feb 25 01:10:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration



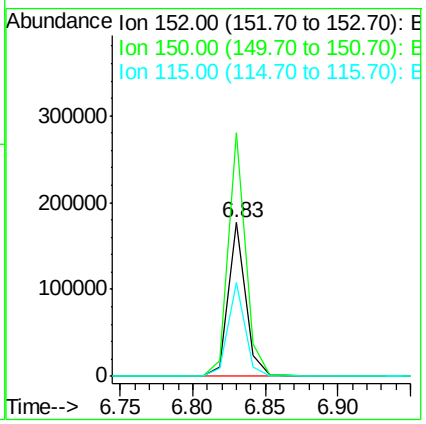


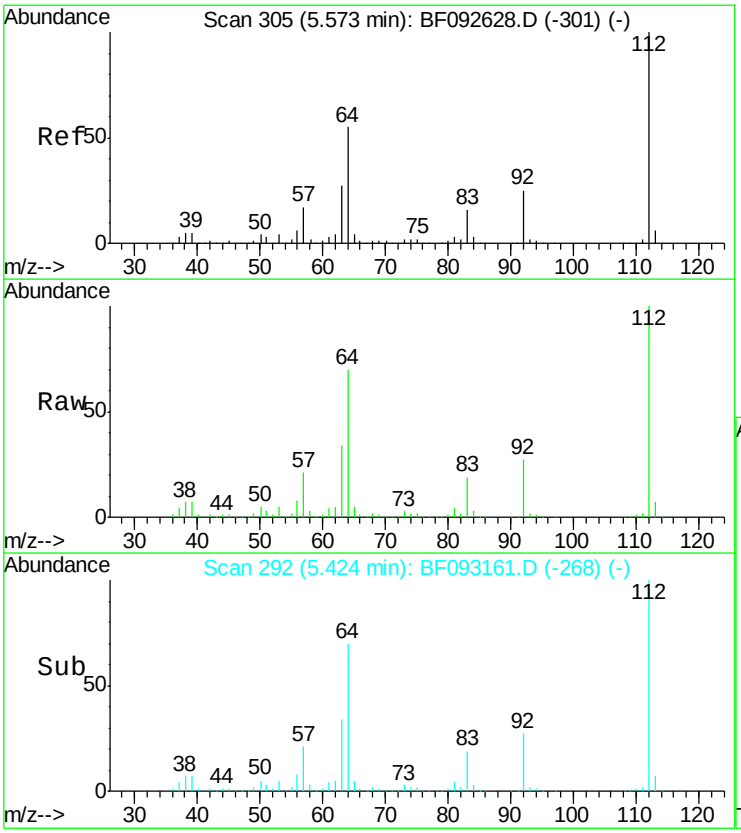
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion:152 Resp: 146922

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.9	187.3
115	61.4	46.0	69.0

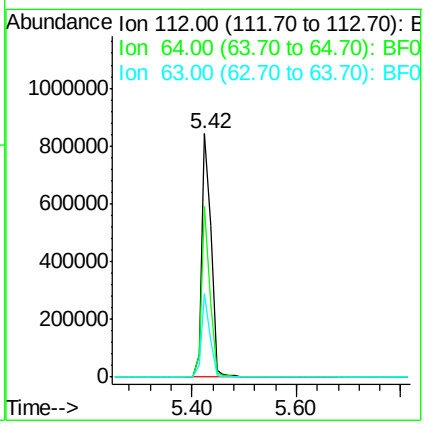


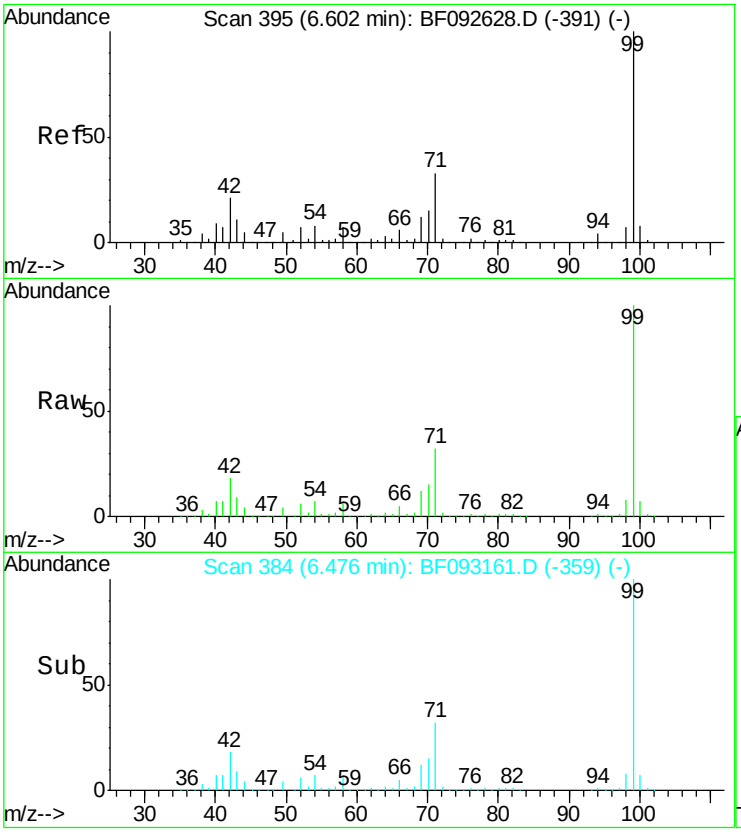


#5
2-Fluorophenol
Concen: 120.83 ng
RT: 5.42 min Scan# 292
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion:112 Resp: 1034763

Ion	Ratio	Lower	Upper
112	100		
64	70.0	46.1	69.1#
63	34.2	23.8	35.6



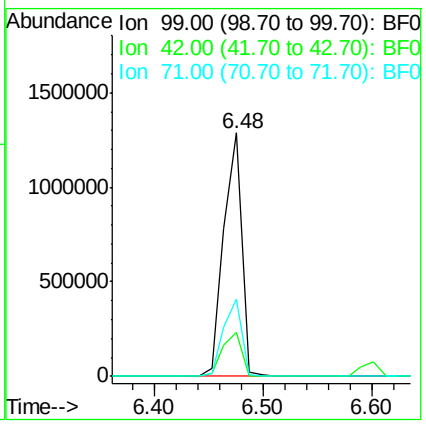


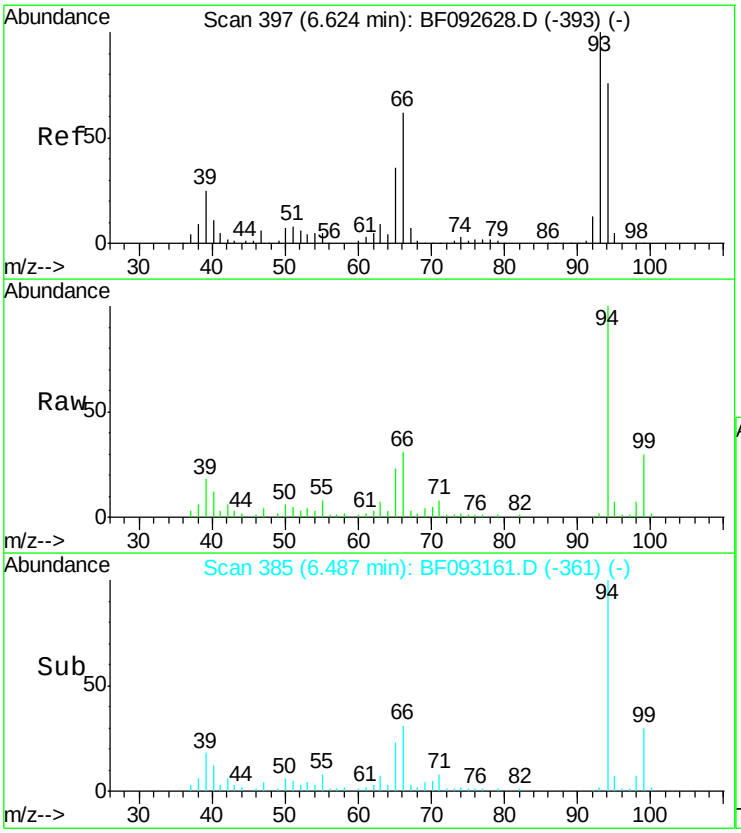
#7
Phenol-d6
Concen: 134.51 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion: 99 Resp: 1482103

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.6	23.4
71	31.5	27.5	41.3

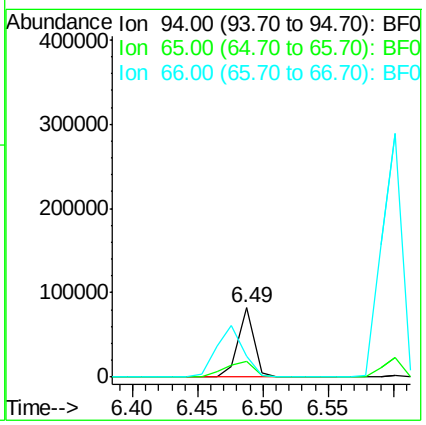


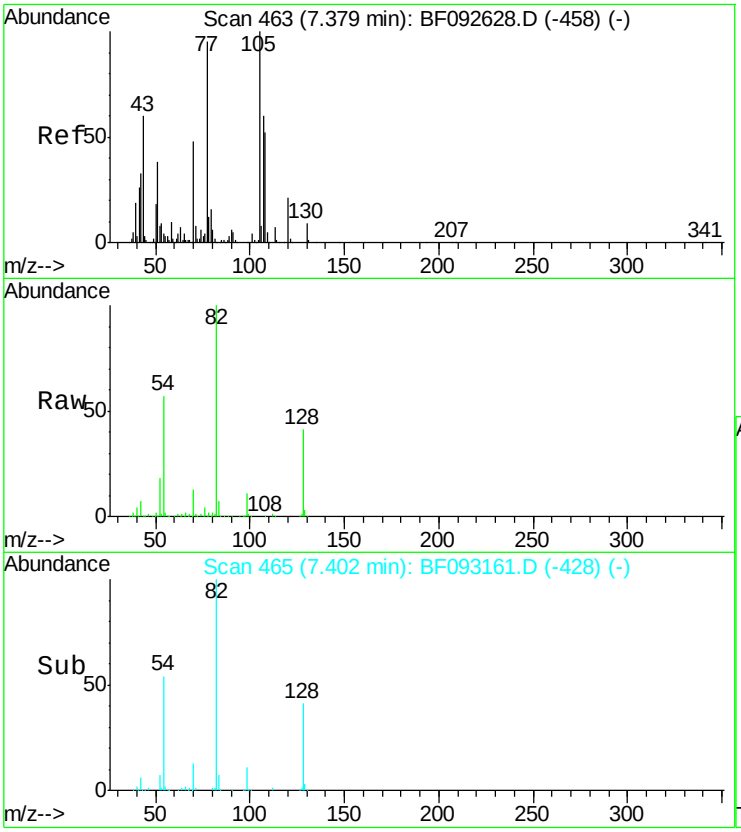


#10
Phenol
Concen: 5.46 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion: 94 Resp: 70420

Ion	Ratio	Lower	Upper
94	100		
65	22.9	21.4	61.4
66	30.8	44.0	84.0#



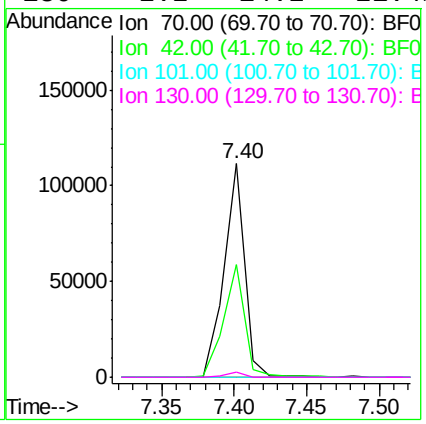


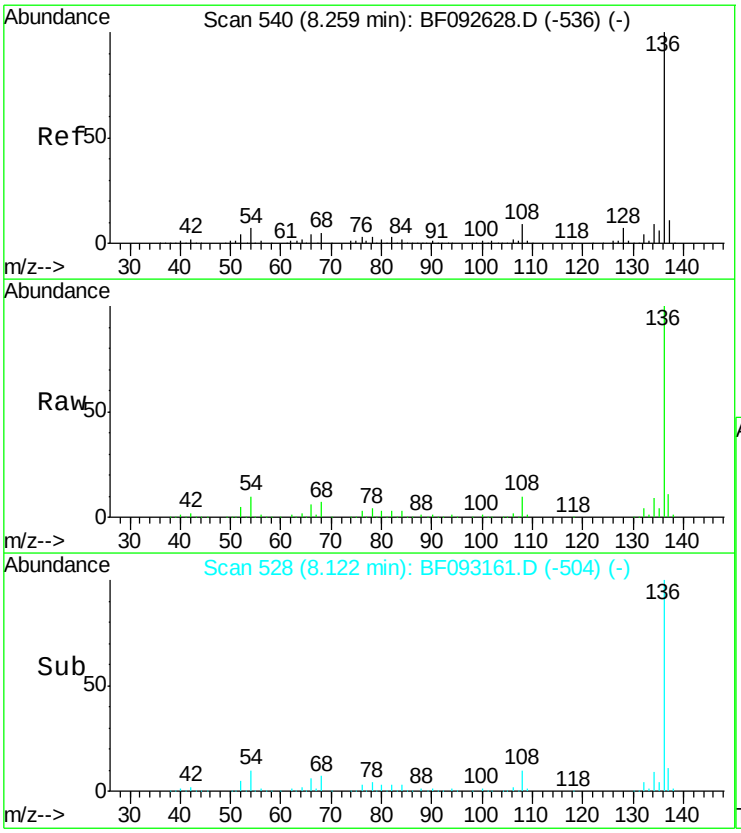
#19
n-Nitroso-di-n-propylamine
Concen: 15.60 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.13 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion: 70 Resp: 109398

Ion	Ratio	Lower	Upper
70	100		
42	53.0	49.4	74.0
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#

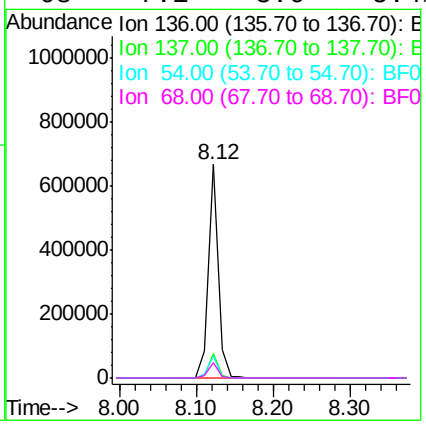


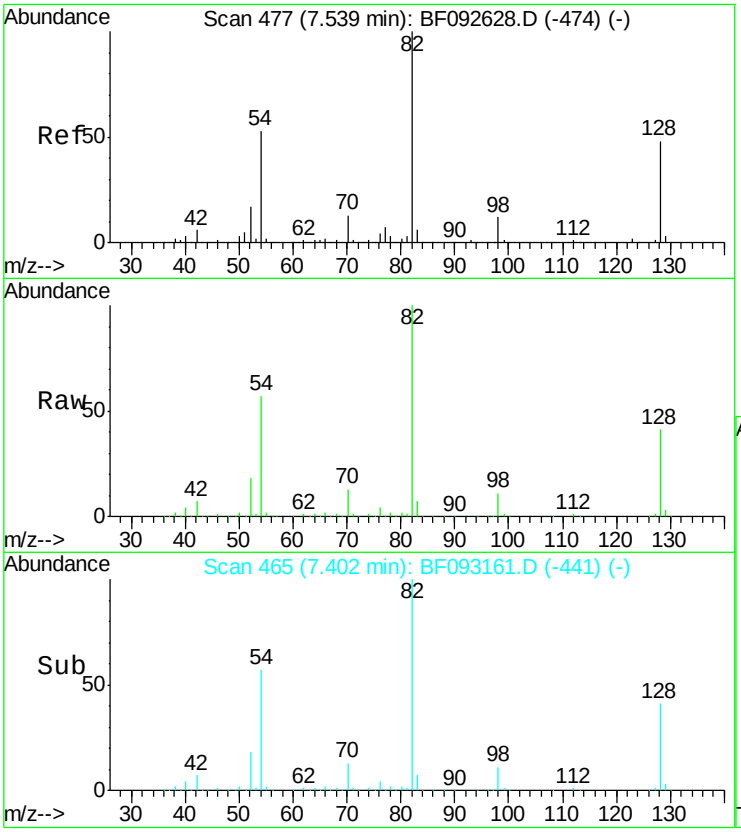


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion:136 Resp: 587065

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	10.5	4.5	6.7#
68	7.1	3.6	5.4#



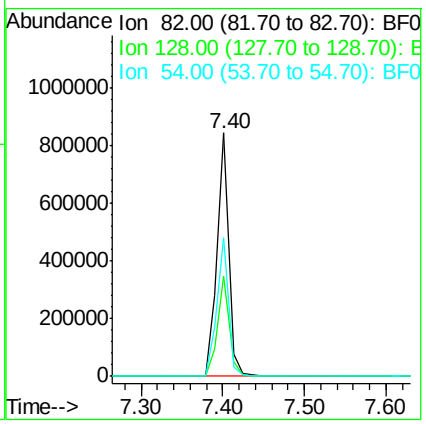


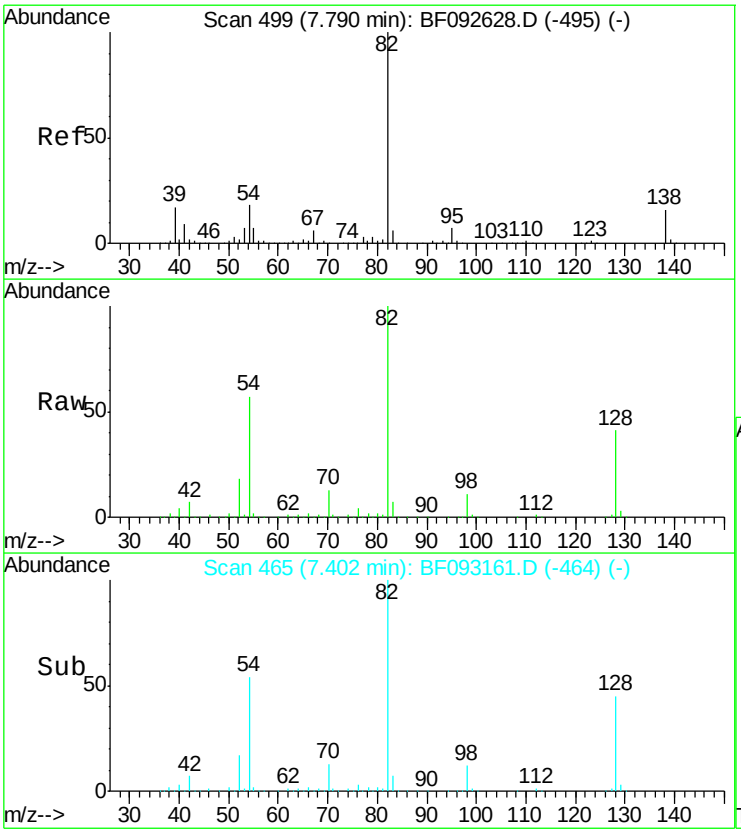
#23
Nitrobenzene-d5
Concen: 79.91 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion: 82 Resp: 842441

Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.6	52.0
54	56.8	39.5	59.3

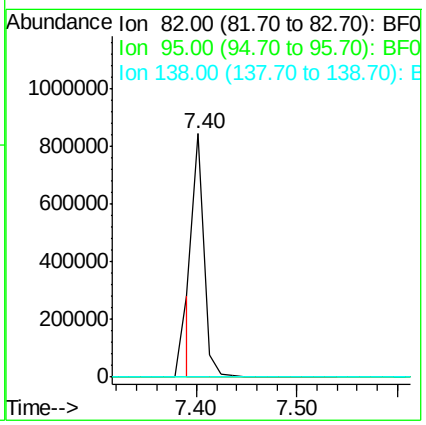


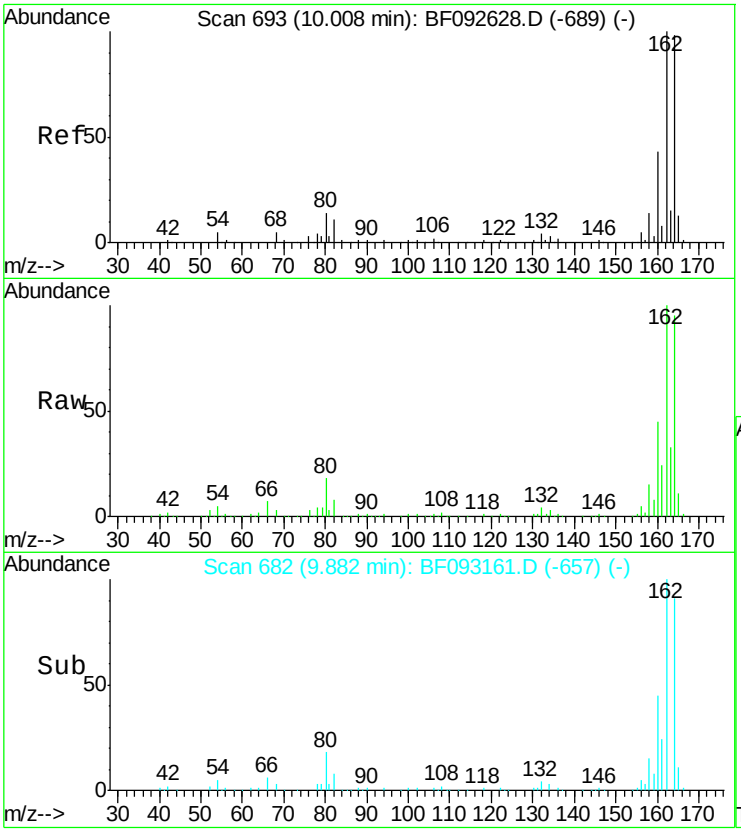


#25
Isophorone
Concen: 32.74 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.29 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion: 82 Resp: 643123

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



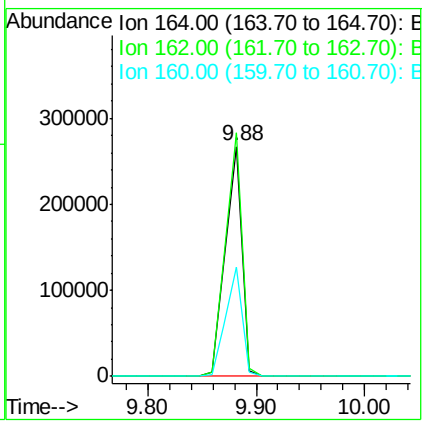


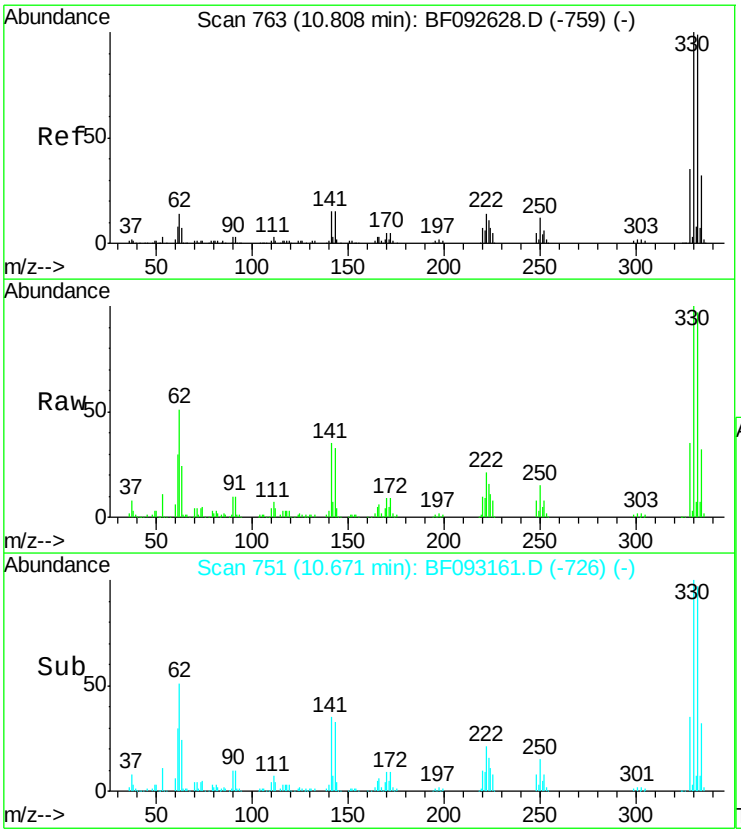
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion:164 Resp: 282493

Ion	Ratio	Lower	Upper
164	100		
162	105.8	80.2	120.2
160	47.3	36.9	55.3

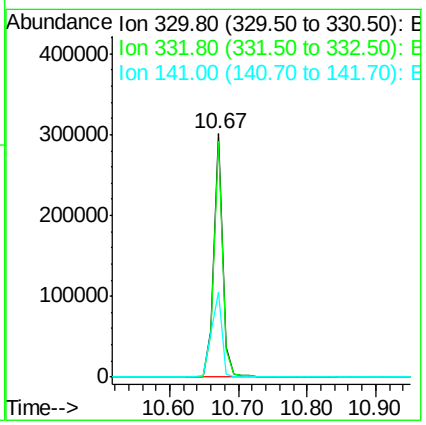


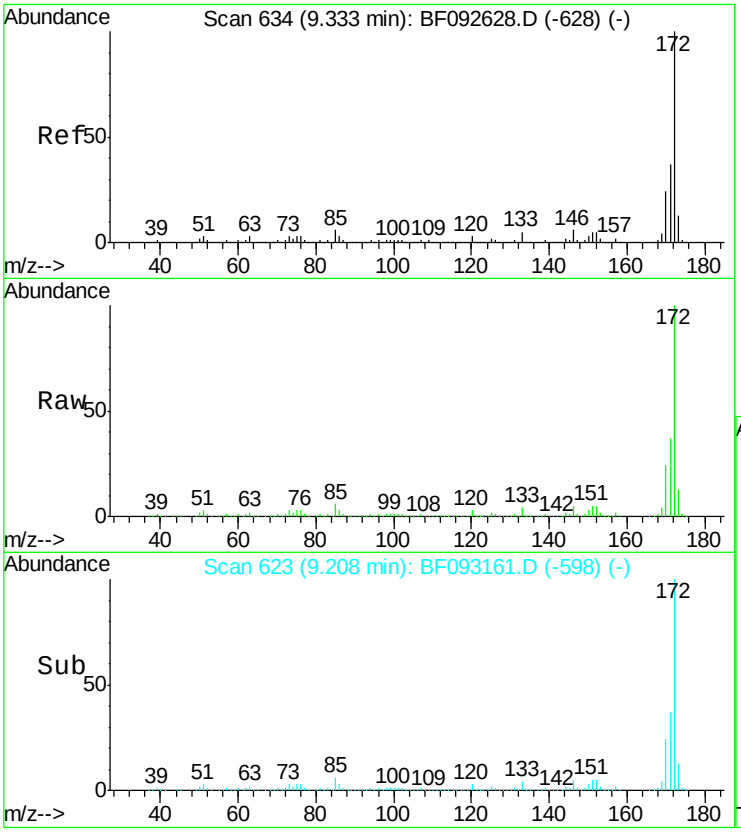


#41
2,4,6-Tribromophenol
Concen: 136.90 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion:330 Resp: 279699

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	41.1	34.1	51.1



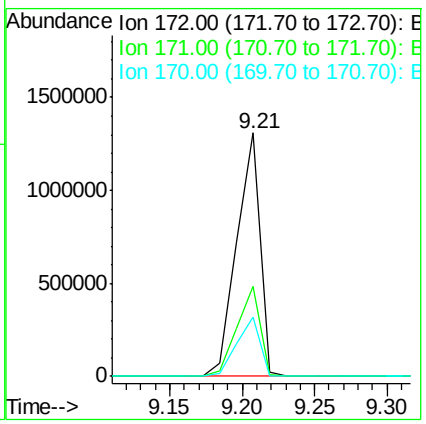


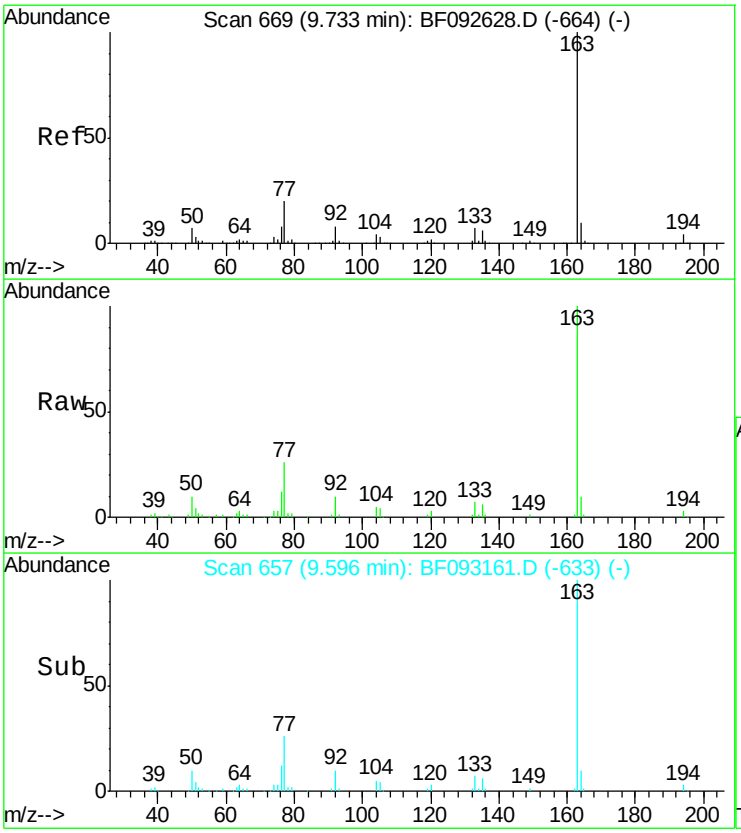
#44
2-Fluorobiphenyl
Concen: 93.89 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion:172 Resp: 1464030

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.4	20.2	30.4

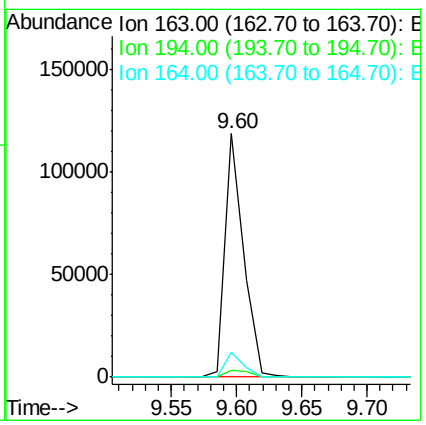


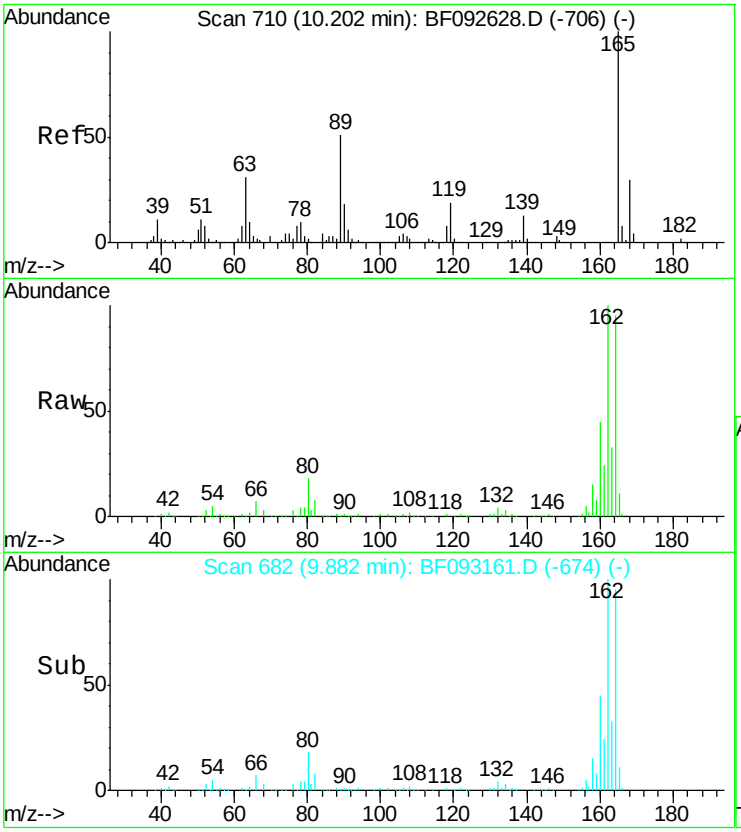


#49
Dimethylphthalate
Concen: 6.23 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion:163 Resp: 118620

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.4
164	9.9	8.0	12.0



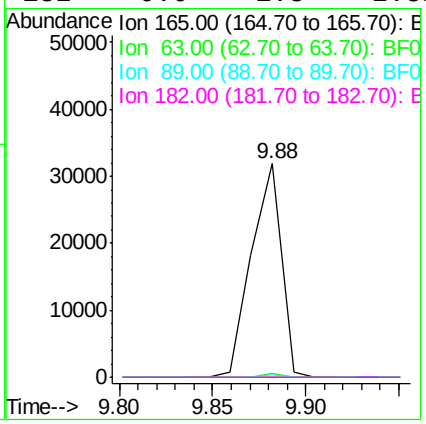


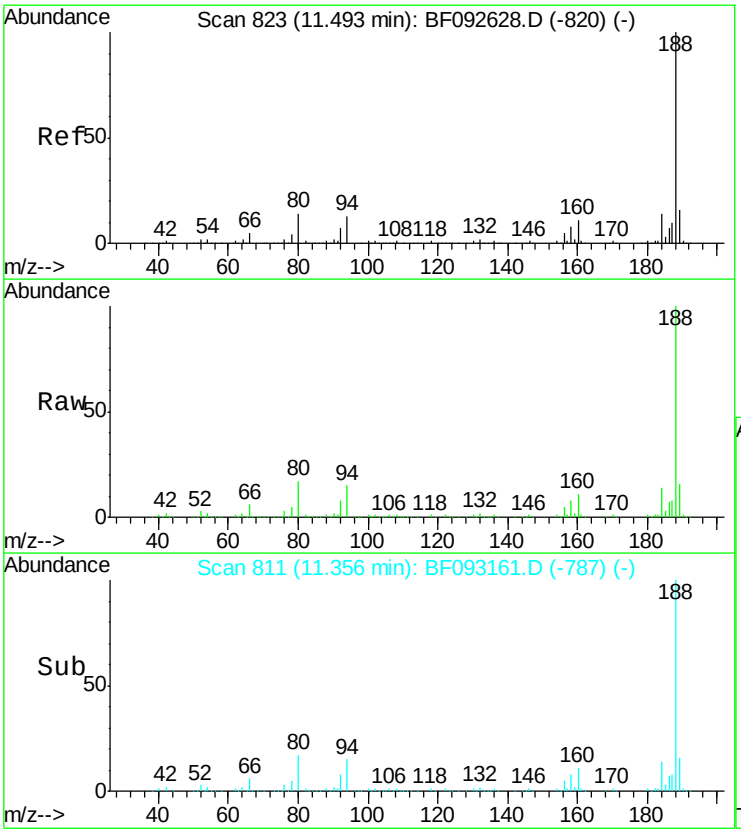
#56
2,4-Dinitrotoluene
Concen: 6.49 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.21 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion:165 Resp: 35480

Ion	Ratio	Lower	Upper
165	100		
63	1.6	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#

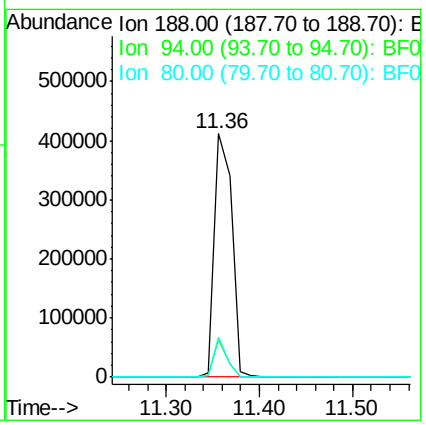


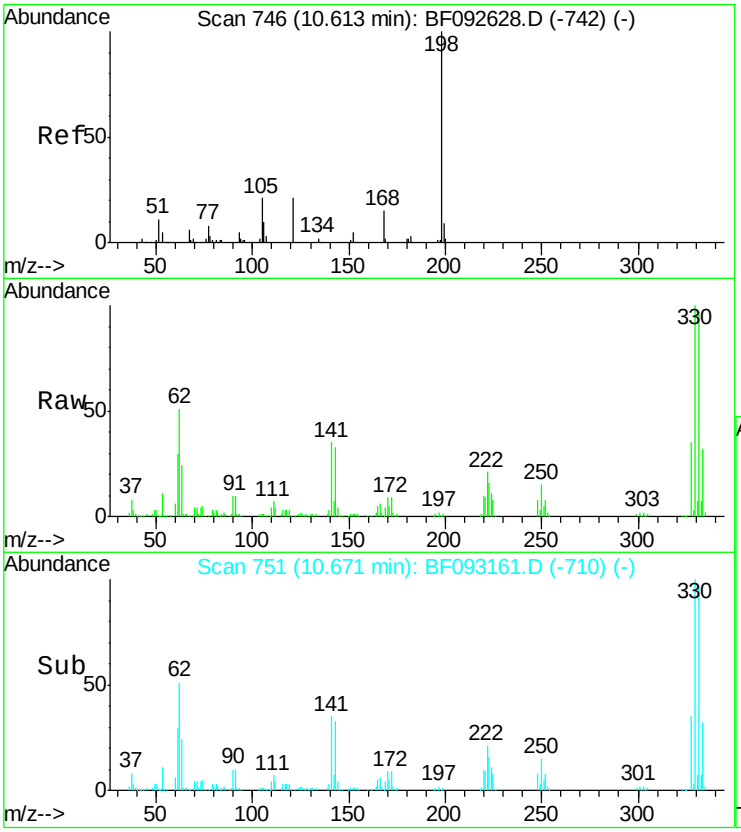


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion:188 Resp: 532997

Ion	Ratio	Lower	Upper
188	100		
94	15.3	10.0	15.0#
80	16.6	11.2	16.8



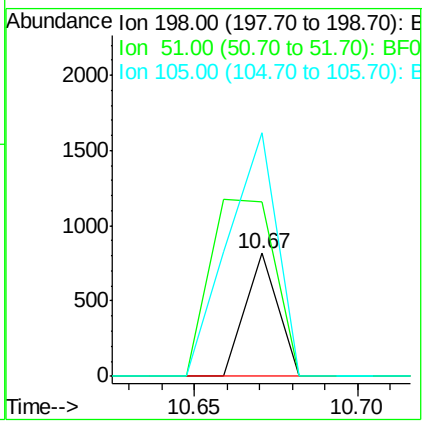


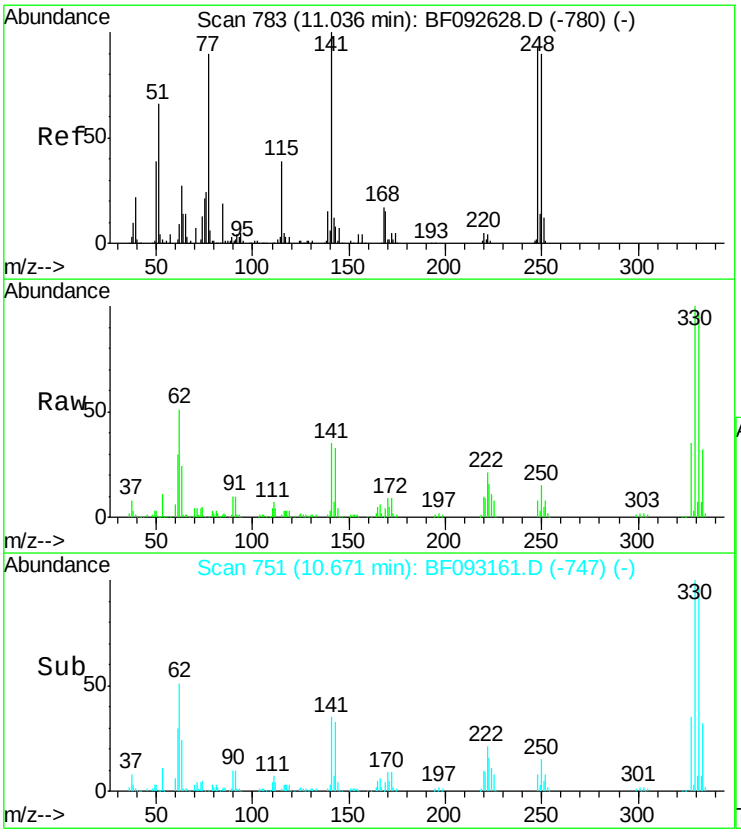
#64
4,6-Dinitro-2-methylphenol
Concen: 2.83 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.17 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion:198 Resp: 559

Ion	Ratio	Lower	Upper
198	100		
51	142.0	6.7	46.7#
105	198.4	16.6	56.6#

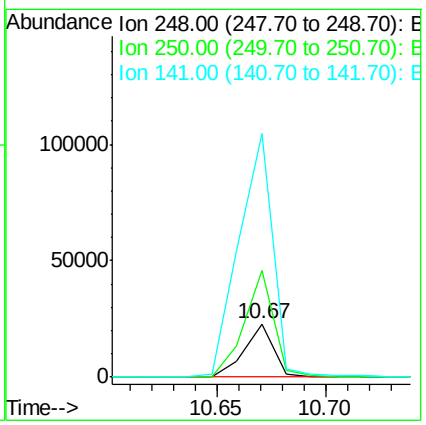


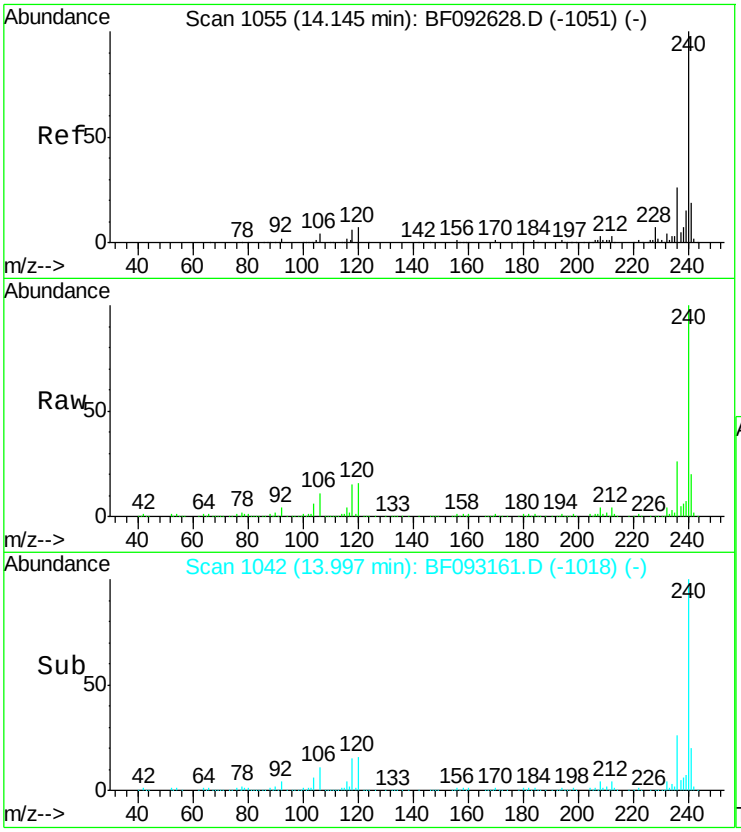


#66
4-Bromophenyl-phenylether
Concen: 3.85 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion:248 Resp: 21444

Ion	Ratio	Lower	Upper
248	100		
250	201.0	76.9	115.3#
141	458.8	68.2	102.4#



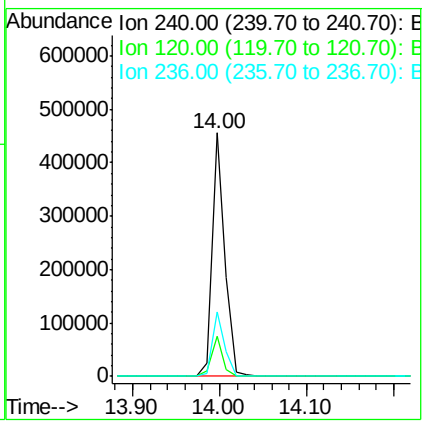


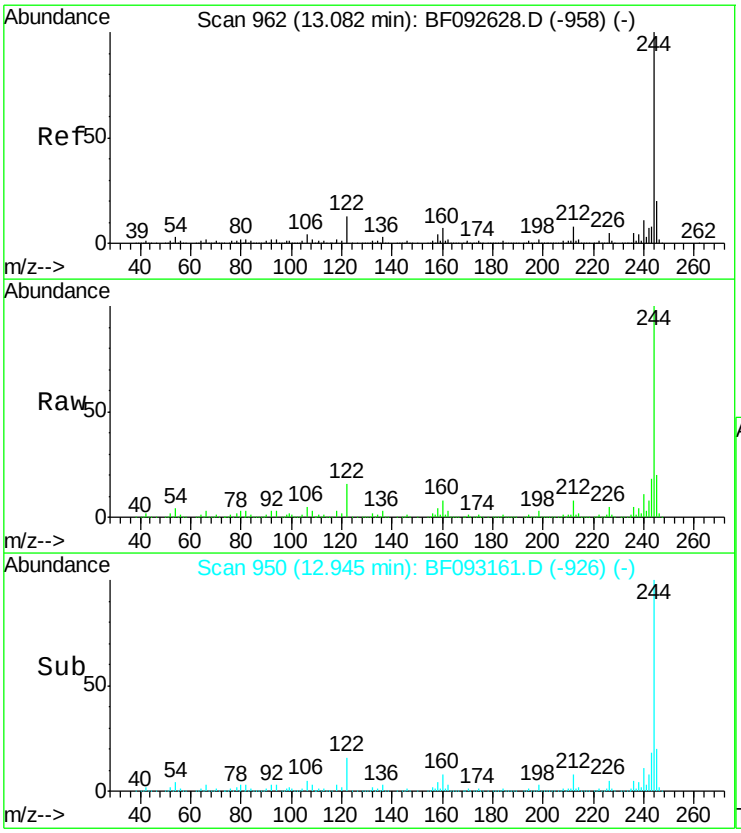
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion:240 Resp: 467731

Ion	Ratio	Lower	Upper
240	100		
120	16.5	12.9	19.3
236	26.4	20.9	31.3

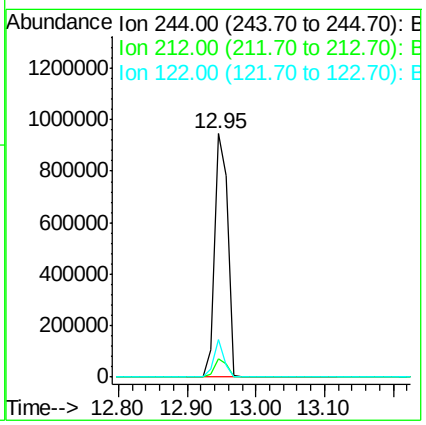


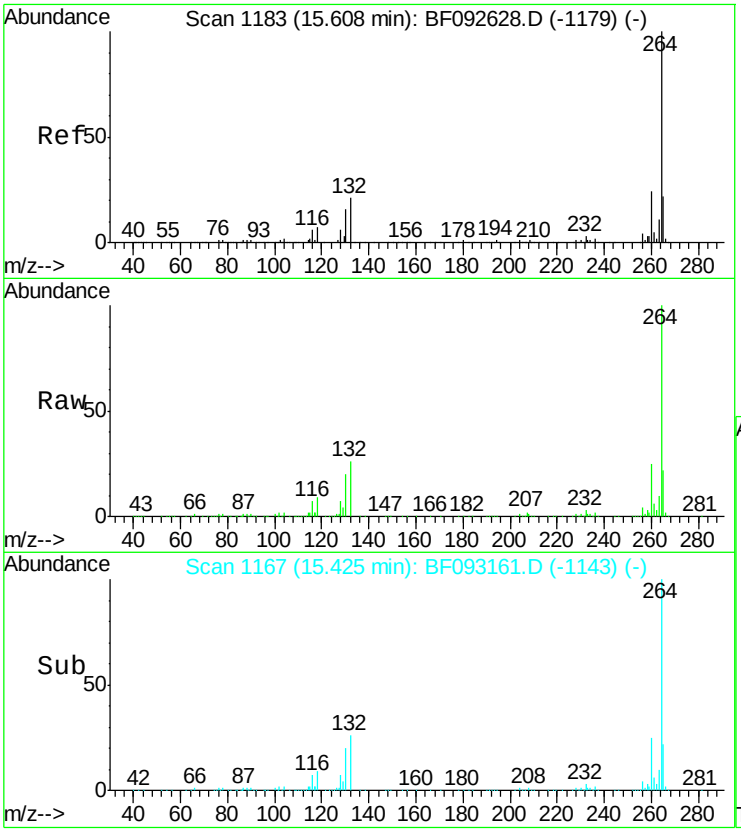


#78
Terphenyl-d14
Concen: 63.88 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Tgt Ion:244 Resp: 1271652

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	15.6	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF093161.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_F
ClientSampleId :
33B-9-11

Tgt Ion:264 Resp: 356866

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.9	17.4	26.0