Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010918.D
Acq On : 20 Jul 2017 20:53
Operator : SJ/JU
Sample : I4254-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 21 02:24:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	175964	20.00	ng	-0.01
21) Naphthalene-d8	10.19	136	679478	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	436056	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	1153853	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1476736	20.00	ng	-0.01
86) Perylene-d12	23.19	264	1189983	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1249511	117.63	ng	0.00
7) Phenol-d6	6.63	99	1530431	104.51	ng	0.00
23) Nitrobenzene-d5	8.58	82	1455940	82.36	ng	-0.01
41) 2,4,6-Tribromophenol	15.59	330	912759	136.97	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	2913840	83.13	ng	-0.01
78) Terphenyl-d14	19.50	244	5840519	76.49	ng	0.00
Target Compounds						Qvalue

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

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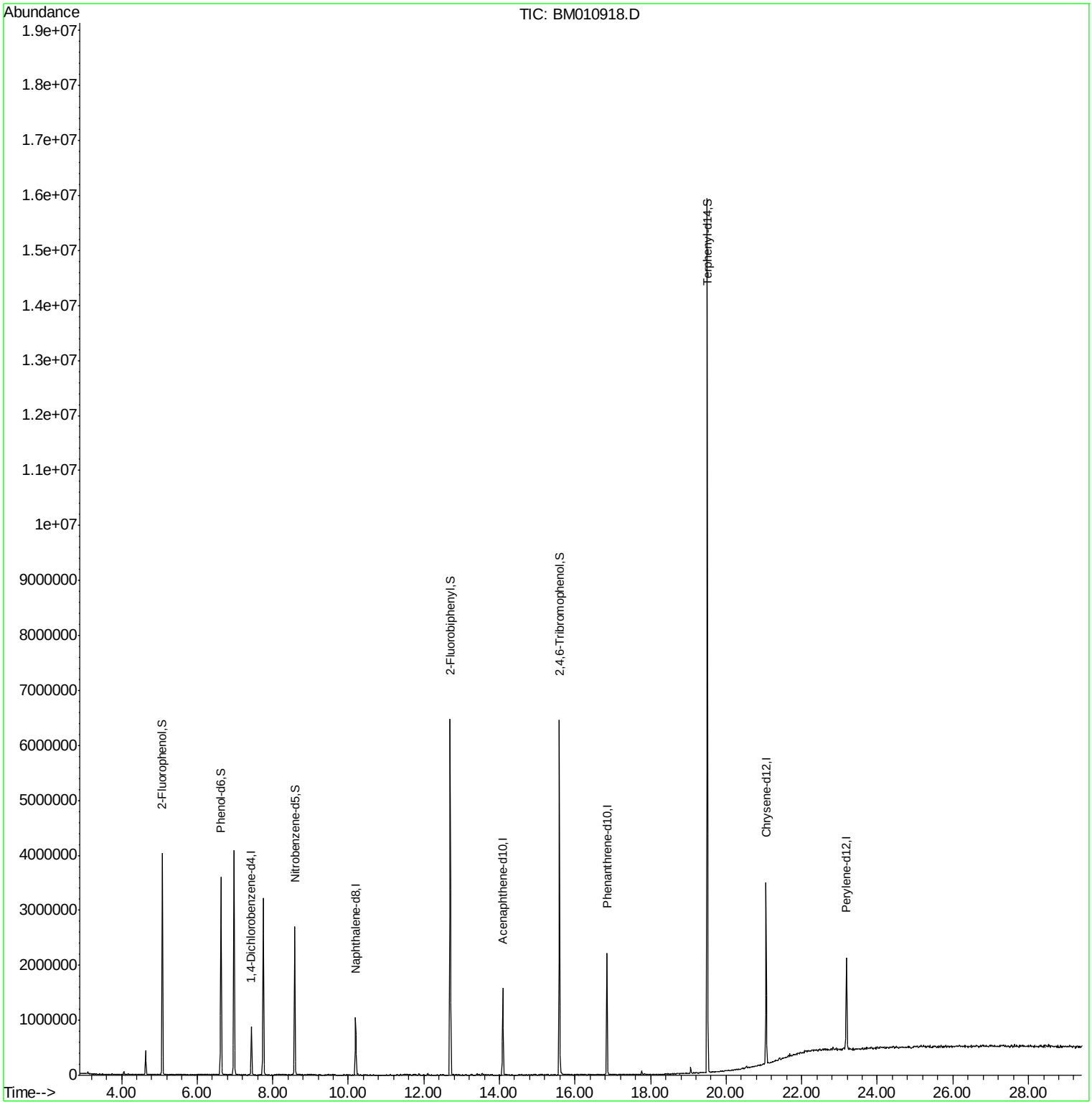
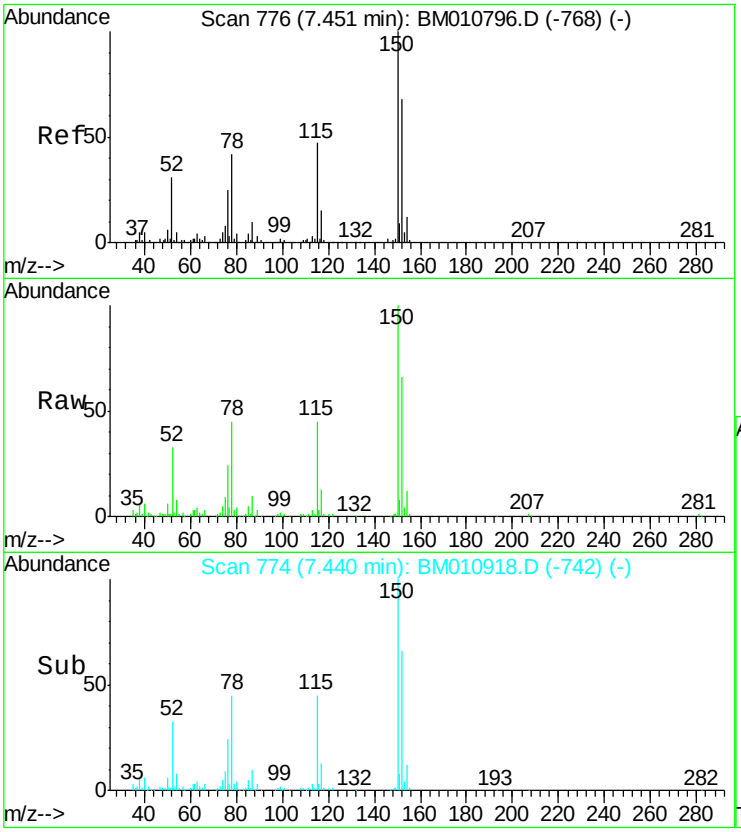


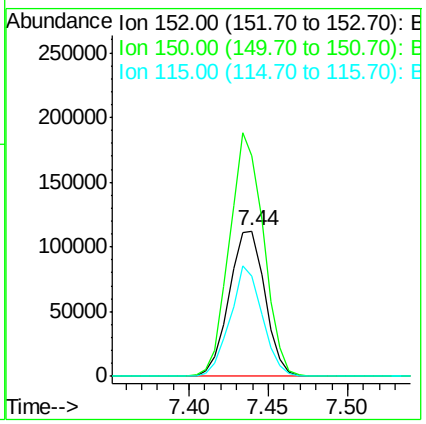


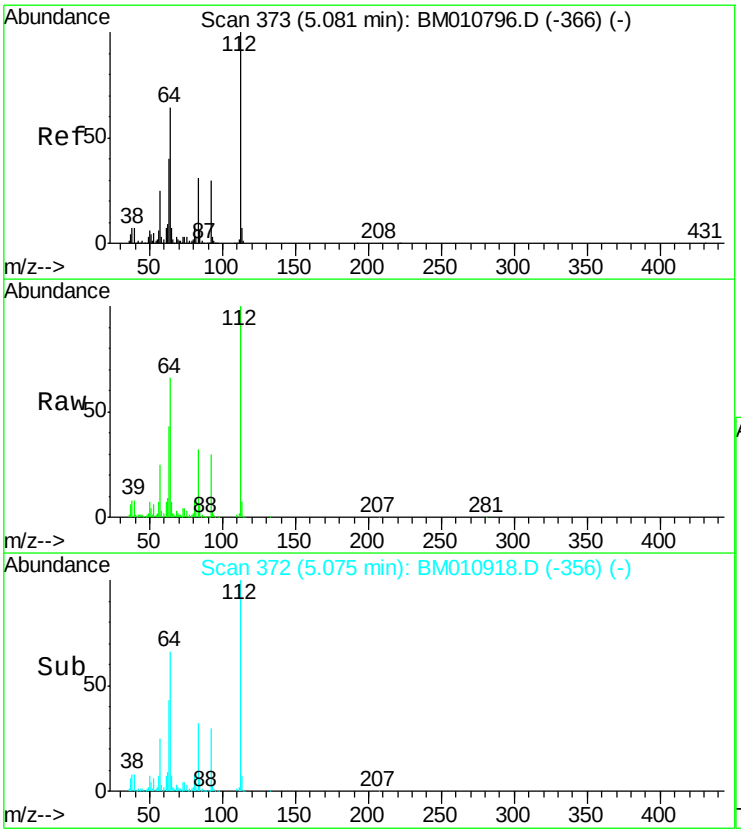
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 175964

Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.5	179.3
115	68.7	43.0	64.4#

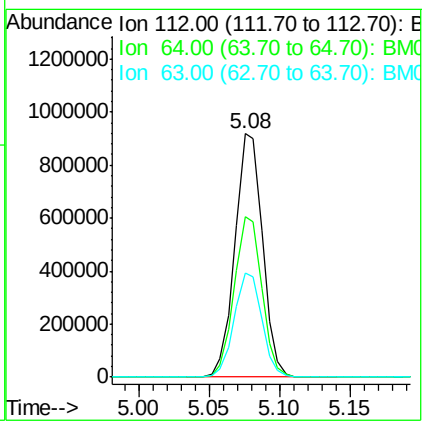


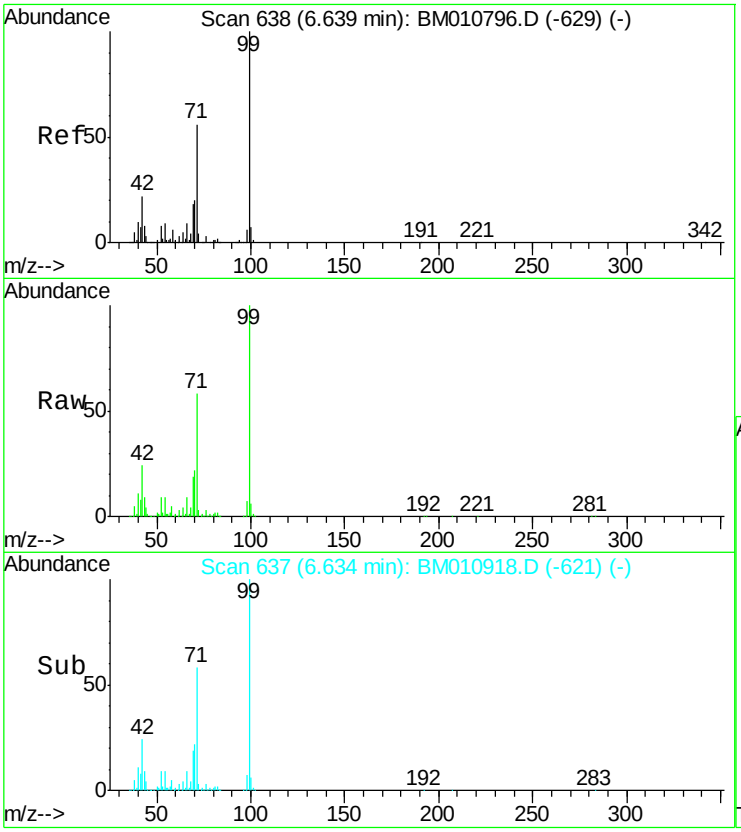


#5
2-Fluorophenol
Concen: 117.63 ng
RT: 5.08 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Tgt Ion:112 Resp: 1249511

Ion	Ratio	Lower	Upper
112	100		
64	66.0	38.6	57.8#
63	42.6	19.3	28.9#



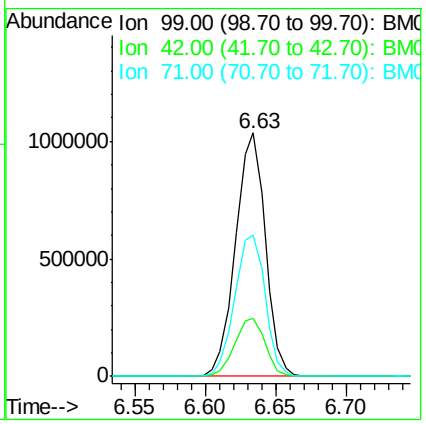


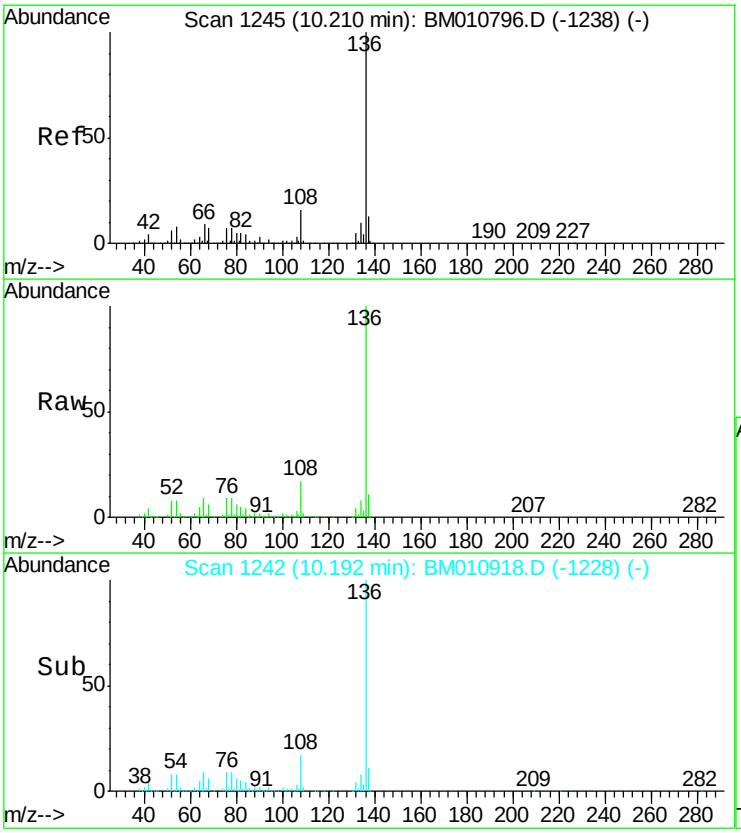
#7
Phenol-d6
Concen: 104.51 ng
RT: 6.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1530431

Ion	Ratio	Lower	Upper
99	100		
42	24.1	11.0	16.4#
71	57.7	23.4	35.2#

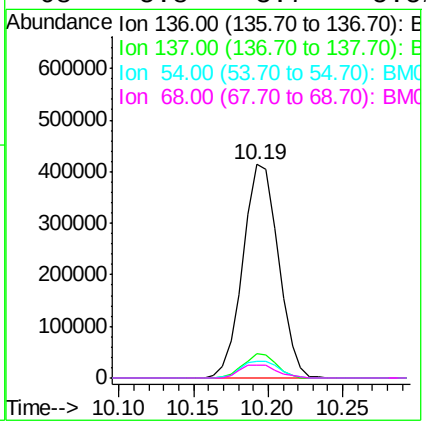


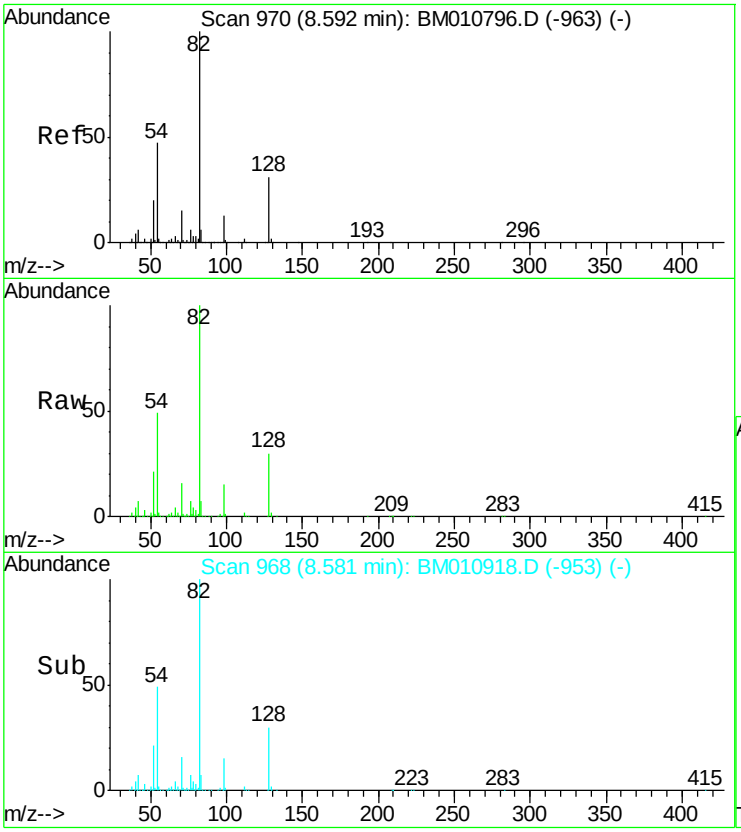


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Tgt Ion:136 Resp: 679478

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.9	4.6	6.8#
68	5.8	3.7	5.5#



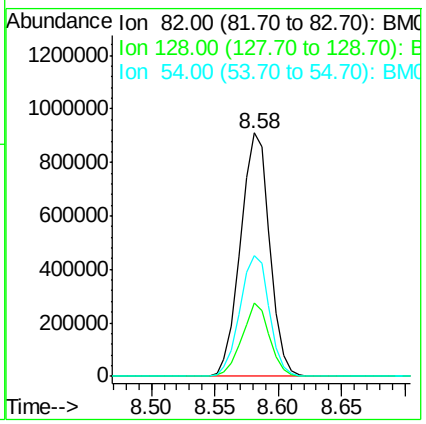


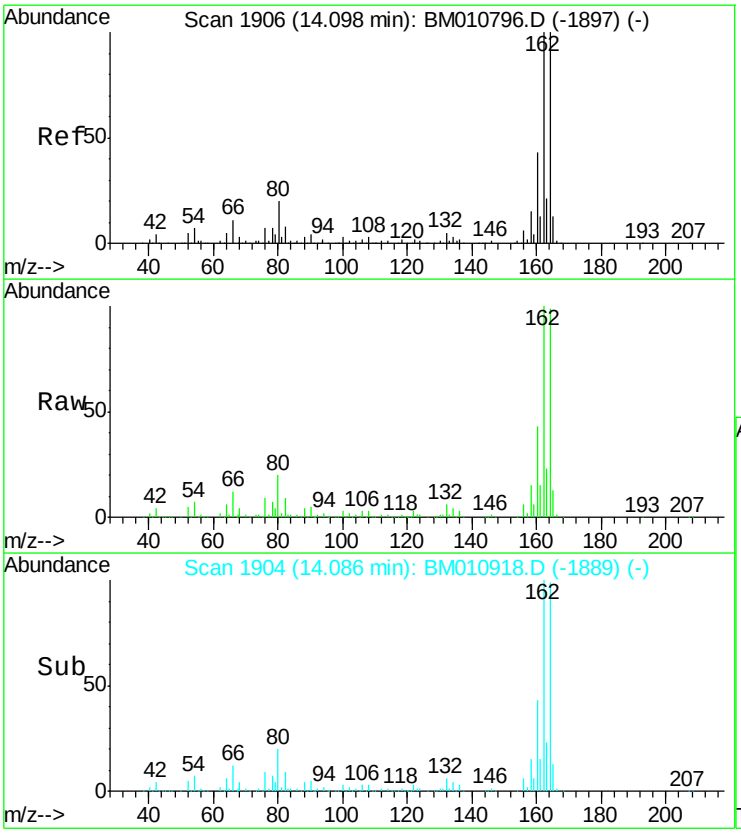
#23
Nitrobenzene-d5
Concen: 82.36 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1455940

Ion	Ratio	Lower	Upper
82	100		
128	29.9	32.8	49.2#
54	49.4	40.6	60.8

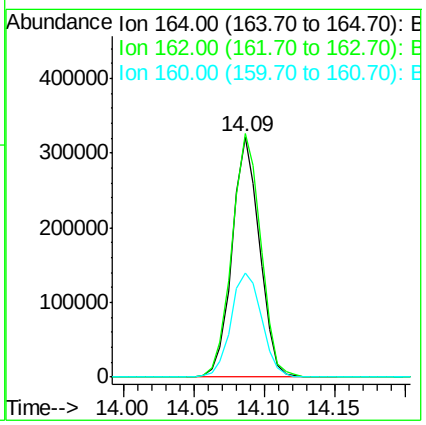


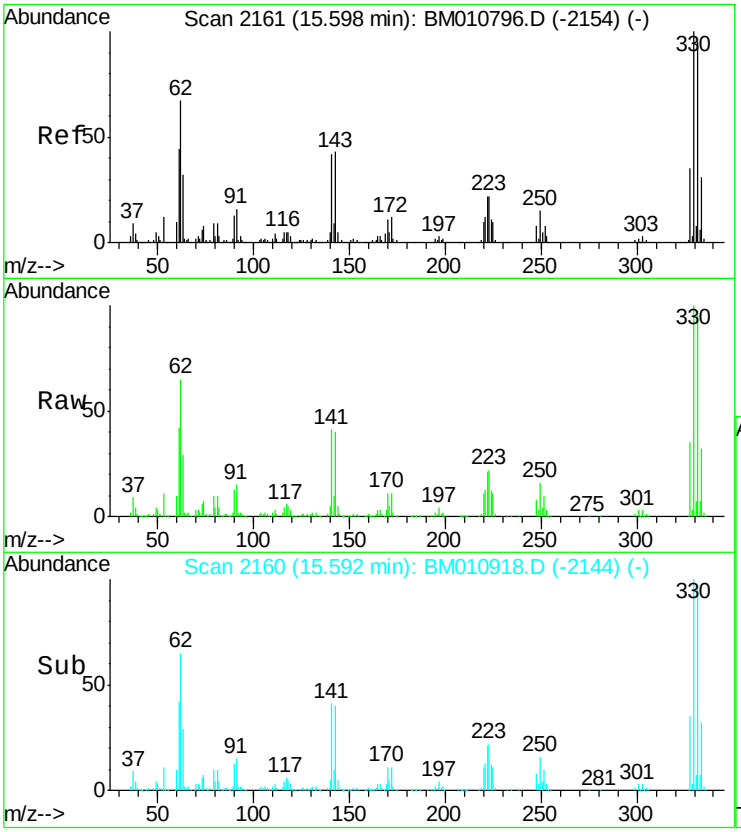


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Tgt Ion:164 Resp: 436056

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	43.4	35.8	53.6



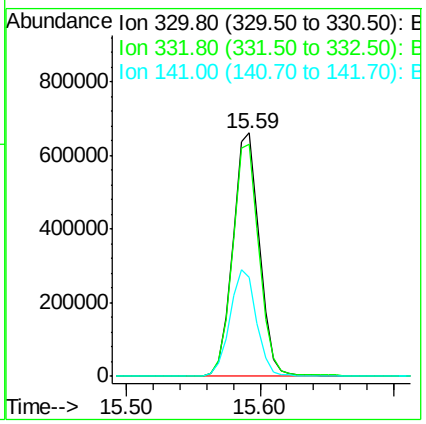


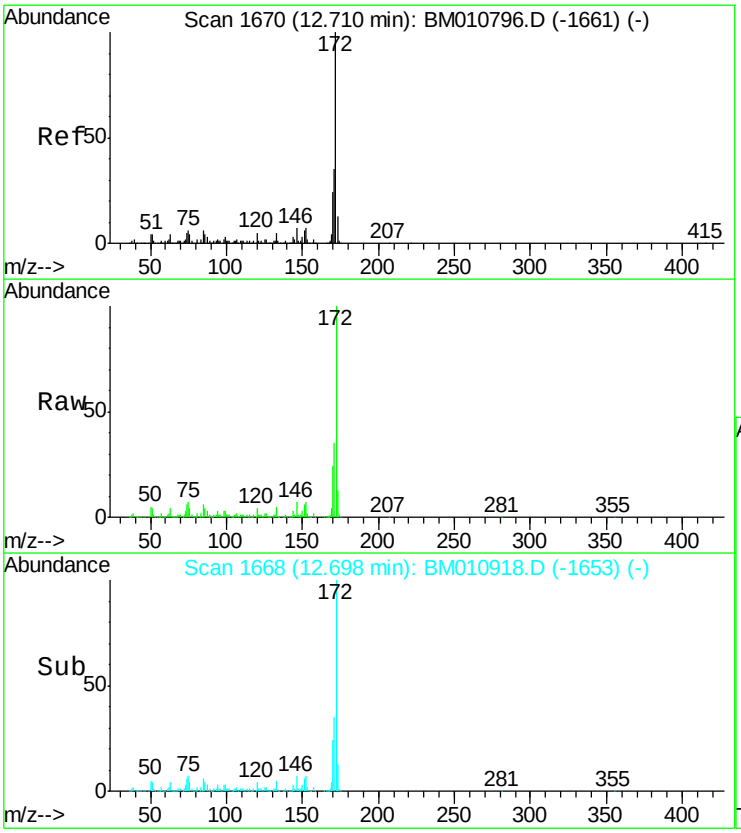
#41
2,4,6-Tribromophenol
Concen: 136.97 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 912759

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	44.4	0.0	0.0#

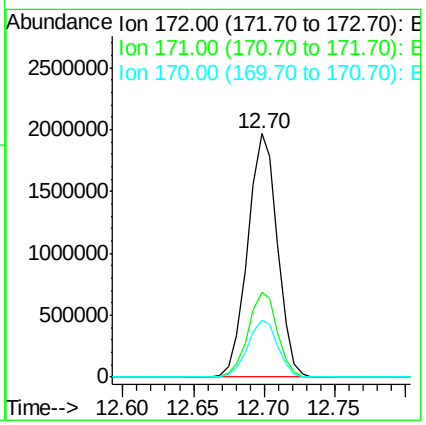


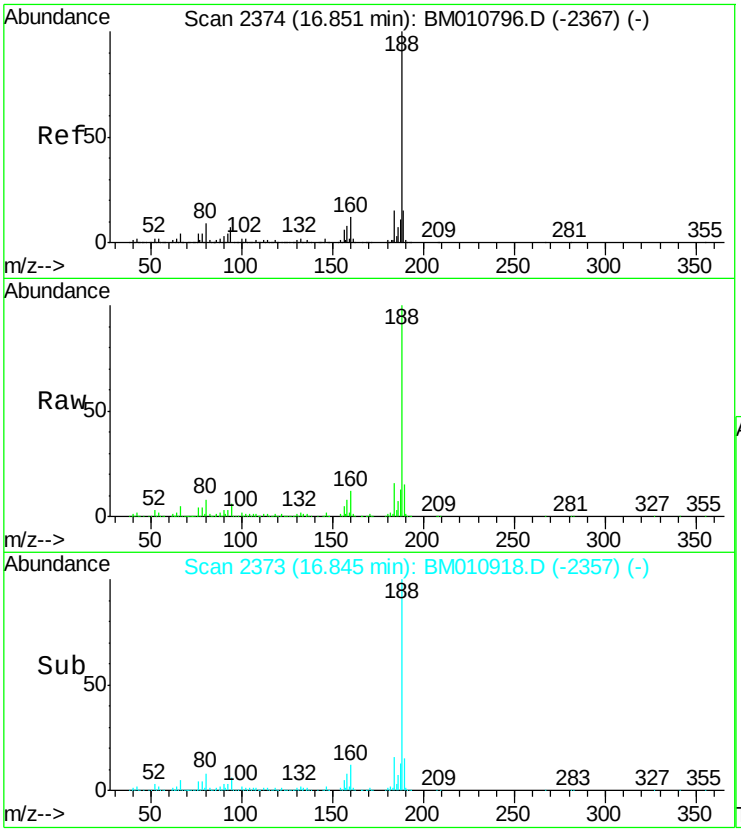


#44
2-Fluorobiphenyl
Concen: 83.13 ng
RT: 12.70 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Tgt Ion:172 Resp: 2913840

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.5	18.8	28.2



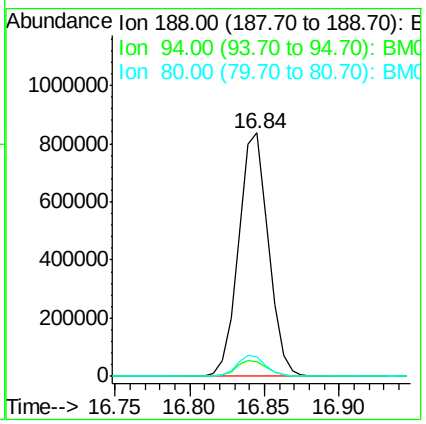


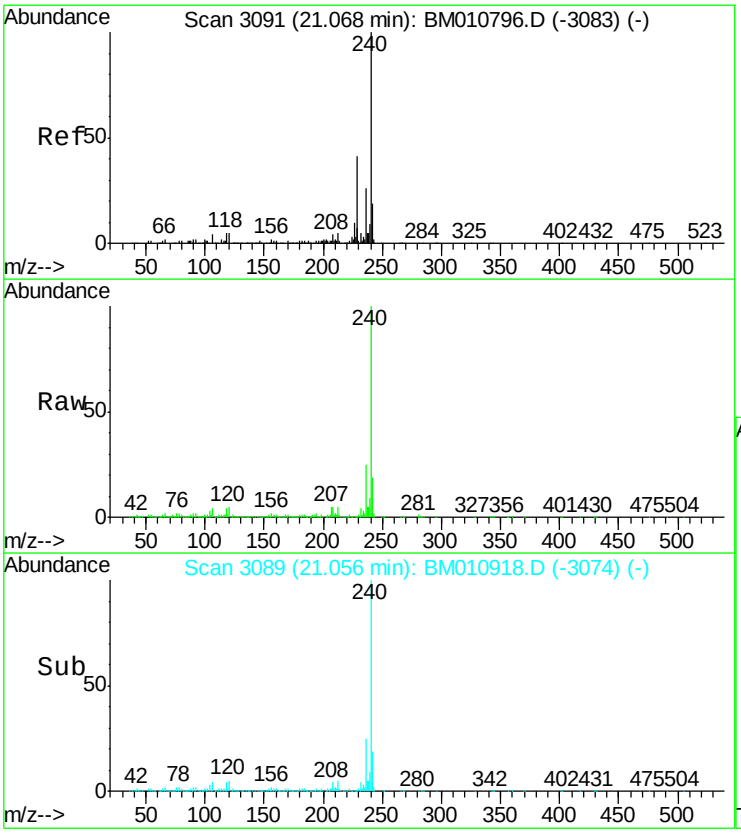
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1153853

Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	8.2	9.3	13.9#

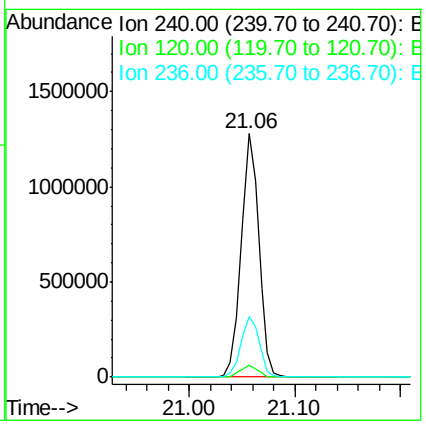


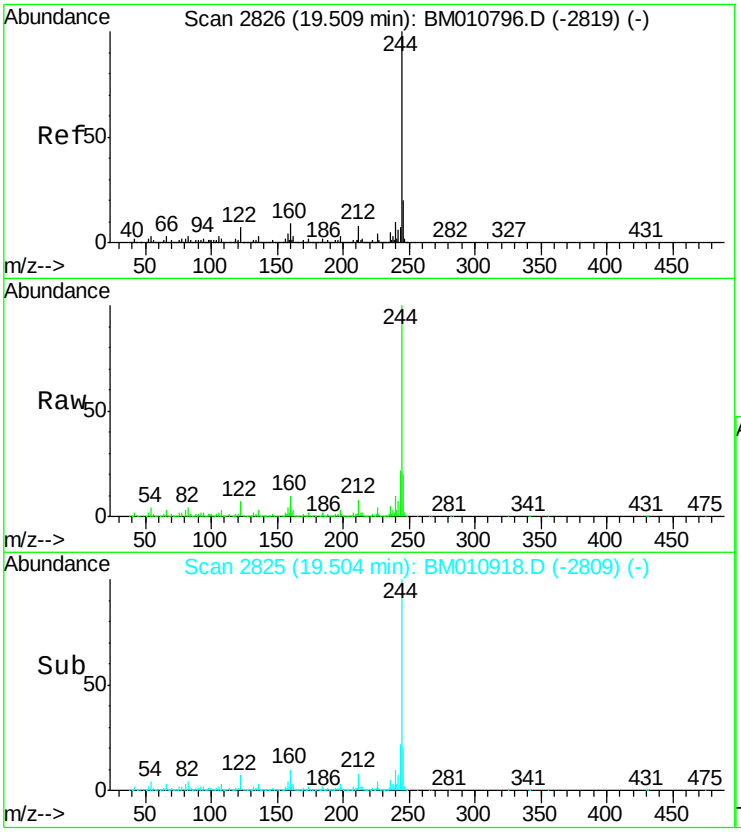


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Tgt Ion:240 Resp: 1476736

Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	24.9	20.0	30.0



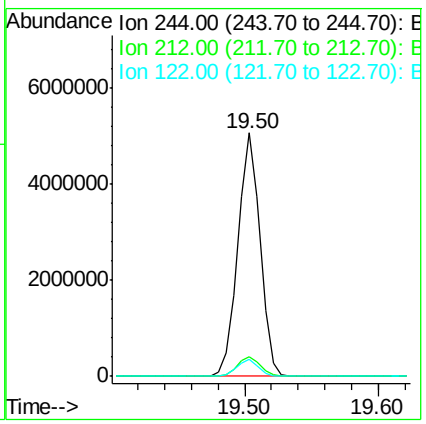


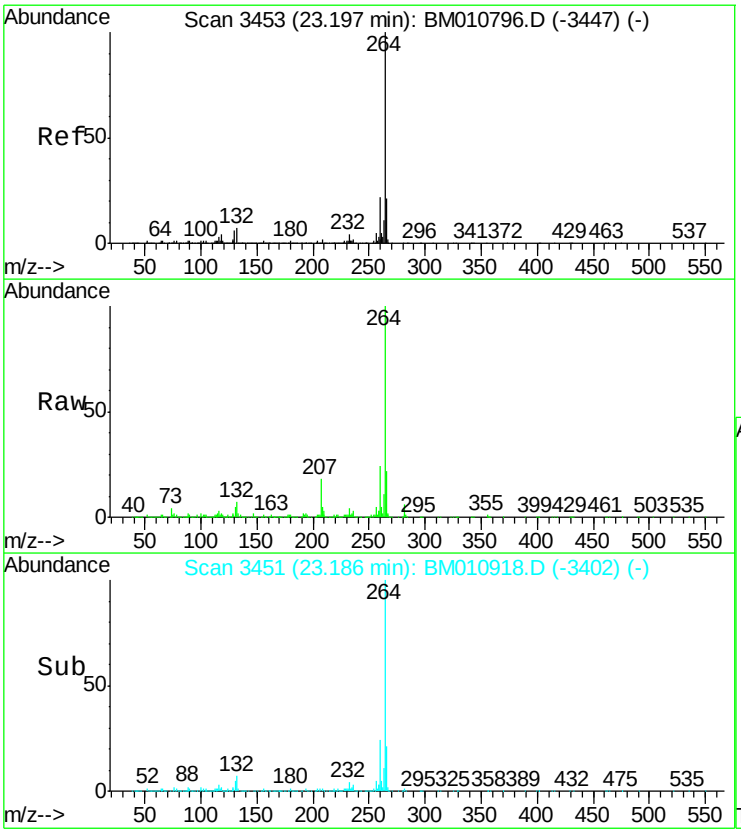
#78
Terphenyl-d14
Concen: 76.49 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 5840519

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	7.0	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010918.D
Acq: 20 Jul 2017 20:53

Tgt Ion:264 Resp: 1189983

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.3	17.3	25.9