Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010911.D
Acq On : 20 Jul 2017 16:37
Operator : SJ/JU
Sample : PB100784BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 21 02:22:01 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	245460	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	926211	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	593474	20.00	ng	-0.01
63) Phenanthrene-d10	16.85	188	1482925	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1468201	20.00	ng	-0.01
86) Perylene-d12	23.19	264	1084923	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1944243	131.21	ng	0.00
7) Phenol-d6	6.63	99	2622707	128.39	ng	0.00
23) Nitrobenzene-d5	8.59	82	2007519	83.31	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1209436	133.35	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4123821	86.44	ng	0.00
78) Terphenyl-d14	19.50	244	6280049	82.73	ng	0.00
Target Compounds						Qvalue

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

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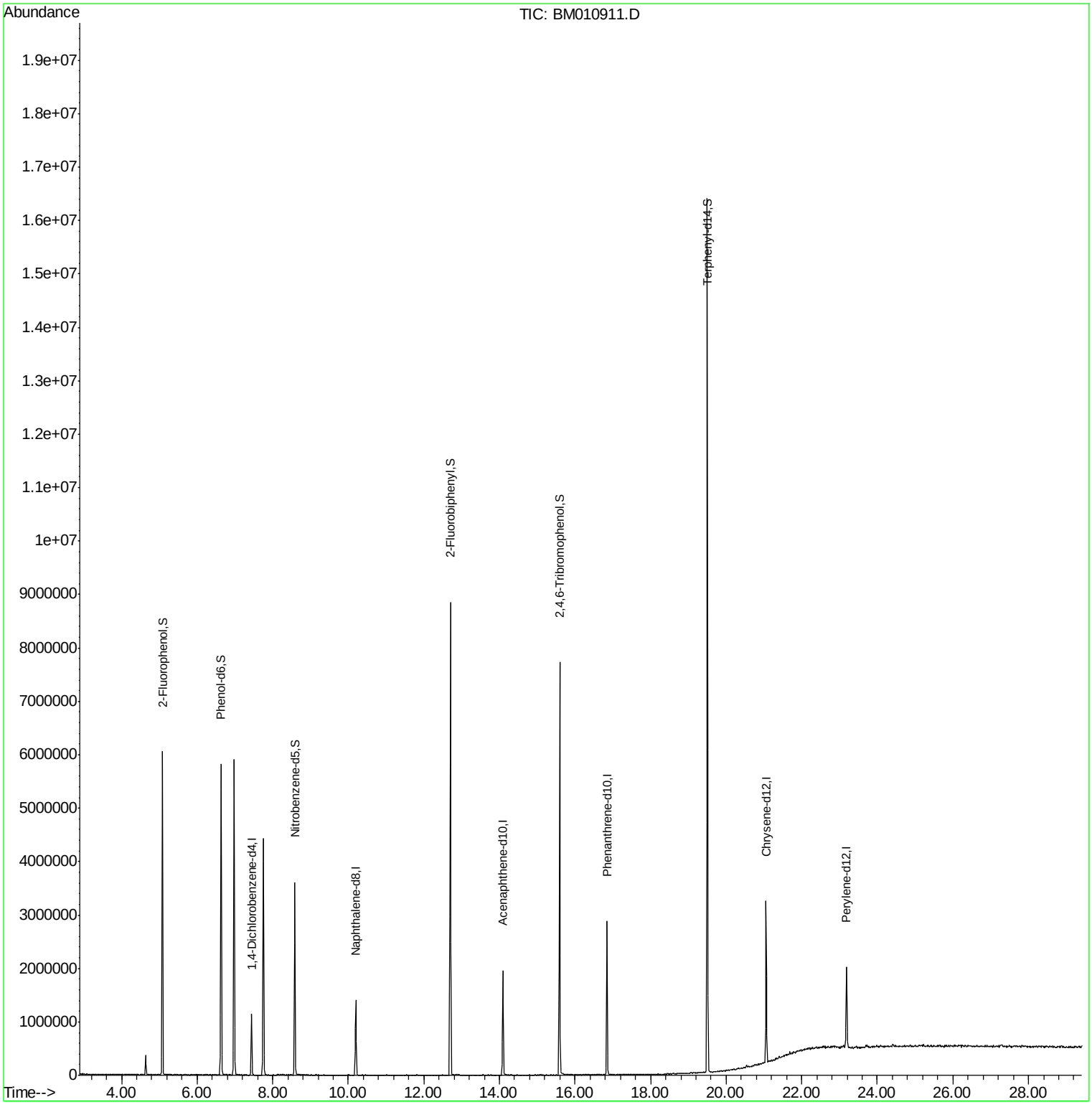
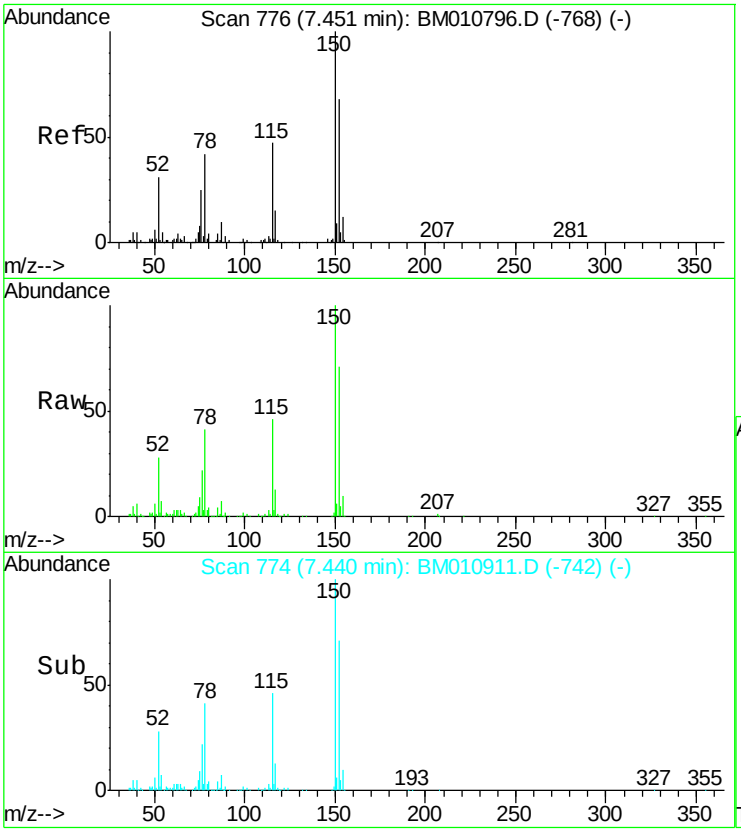


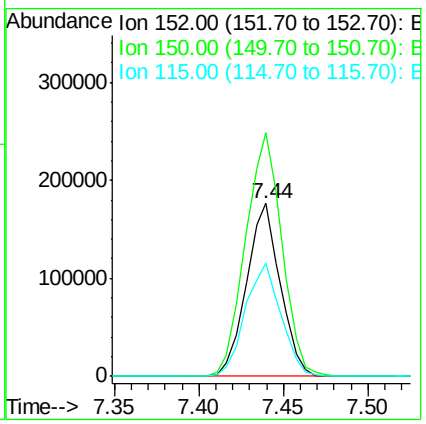


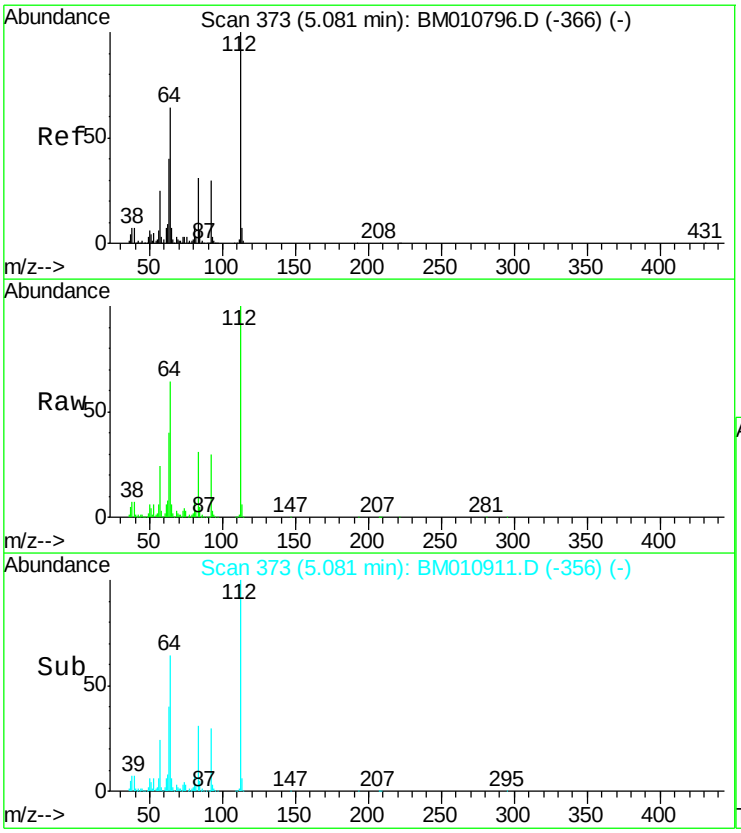
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 245460

Ion	Ratio	Lower	Upper
152	100		
150	141.0	119.5	179.3
115	65.4	43.0	64.4#

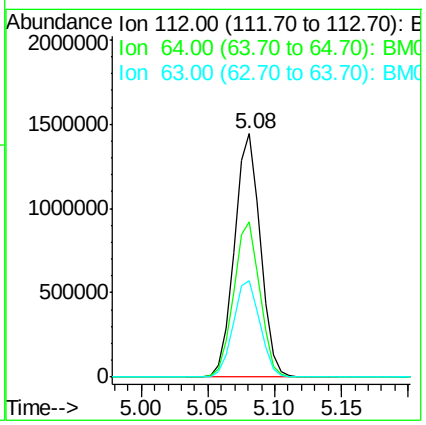


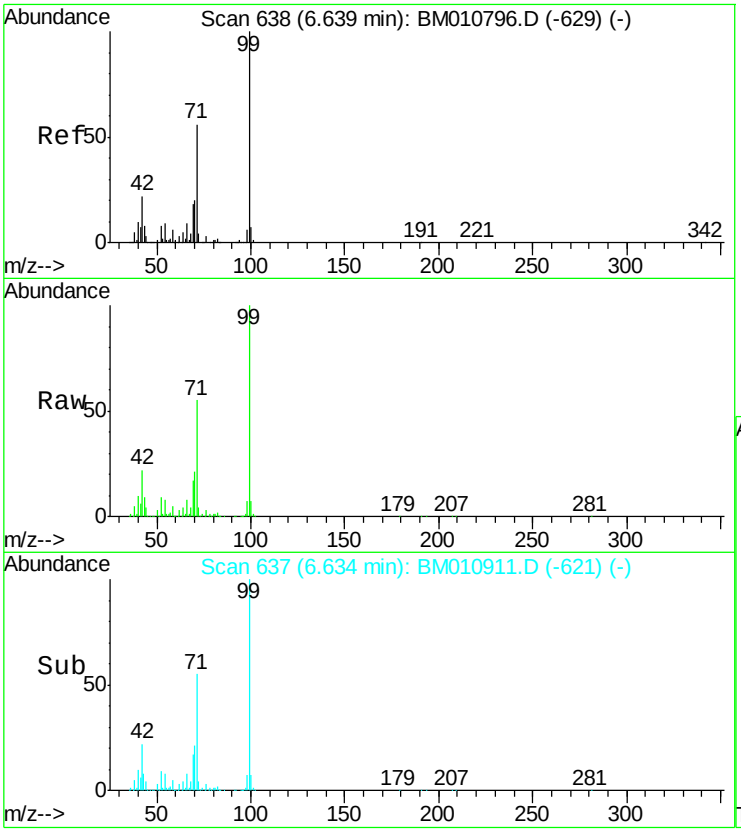


#5
2-Fluorophenol
Concen: 131.21 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Tgt Ion:112 Resp: 1944243

Ion	Ratio	Lower	Upper
112	100		
64	63.9	38.6	57.8#
63	39.7	19.3	28.9#



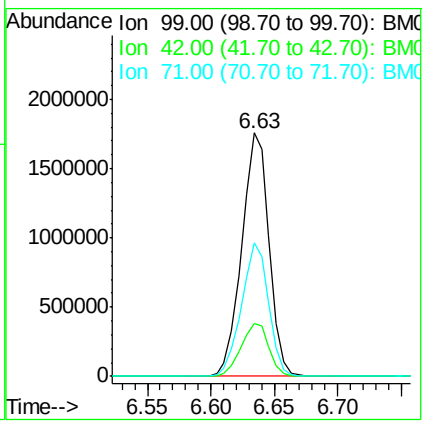


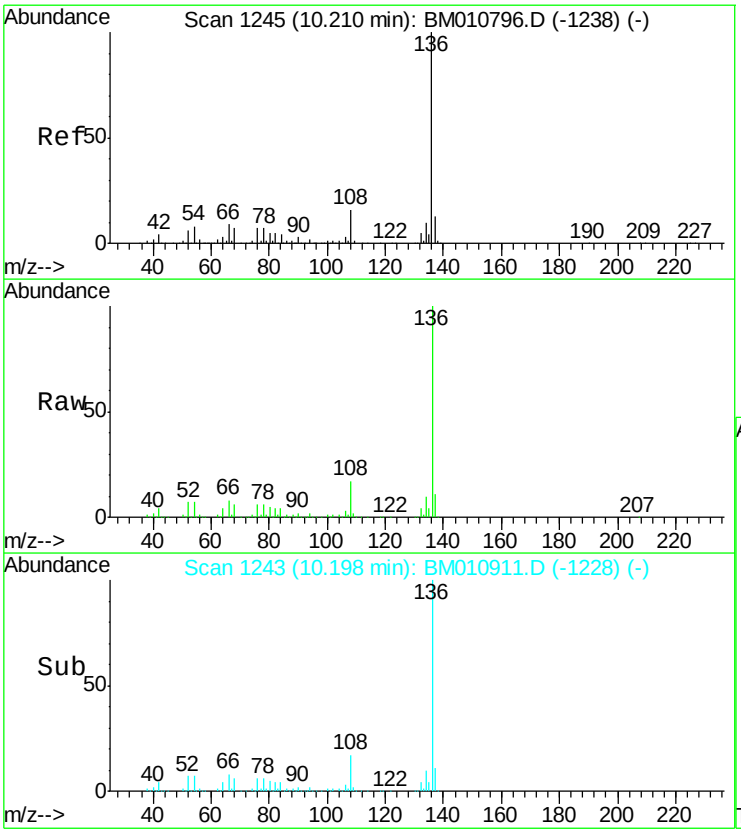
#7
Phenol-d6
Concen: 128.39 ng
RT: 6.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2622707

Ion	Ratio	Lower	Upper
99	100		
42	21.8	11.0	16.4#
71	54.6	23.4	35.2#

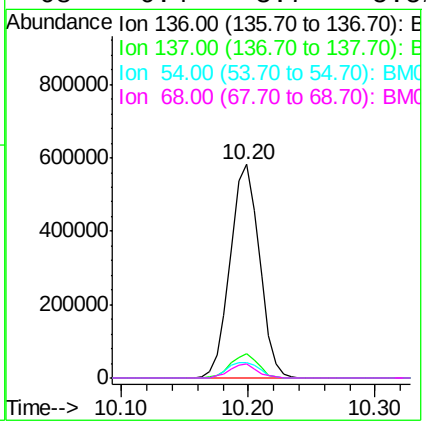


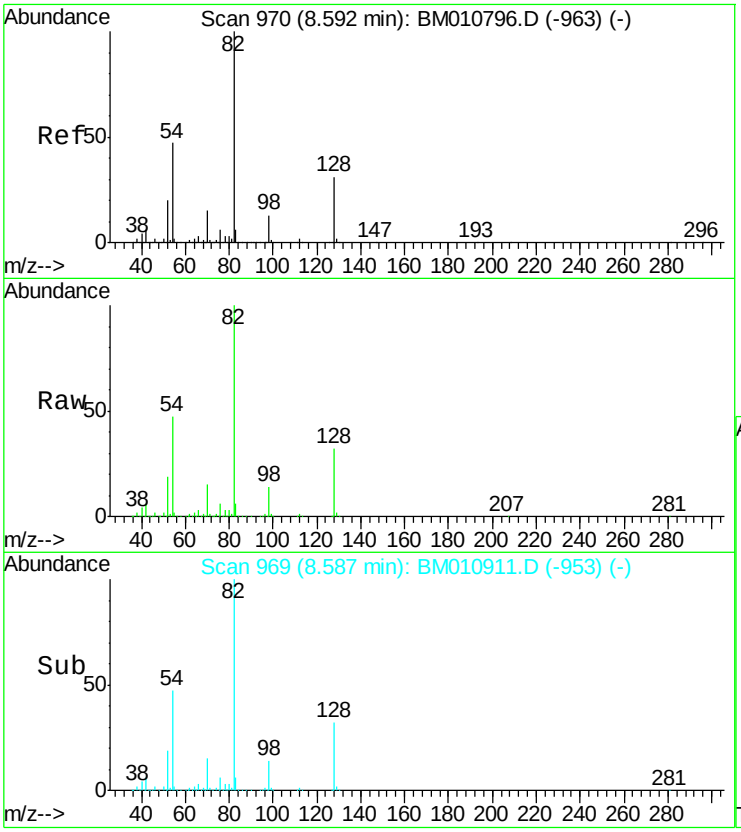


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Tgt Ion:136 Resp: 926211

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	7.0	4.6	6.8#
68	6.4	3.7	5.5#



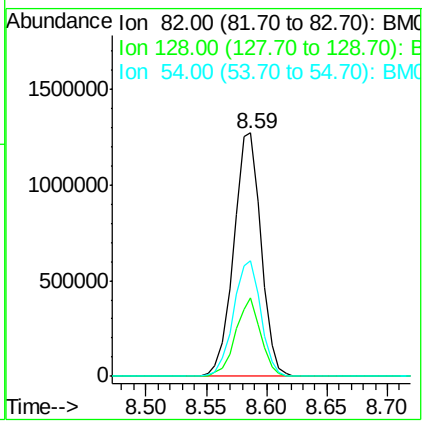


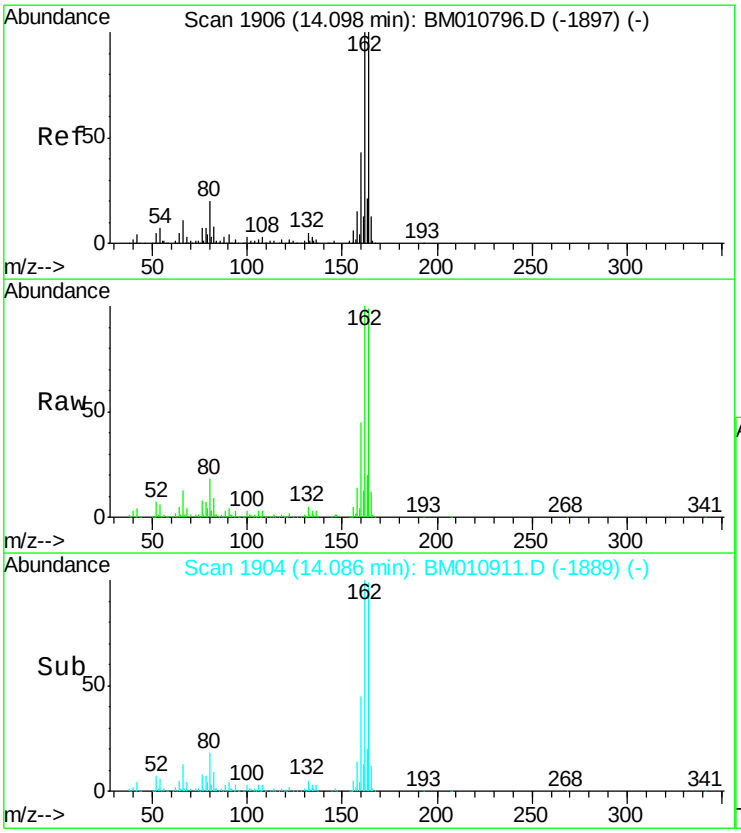
#23
Nitrobenzene-d5
Concen: 83.31 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2007519

Ion	Ratio	Lower	Upper
82	100		
128	32.0	32.8	49.2#
54	47.5	40.6	60.8

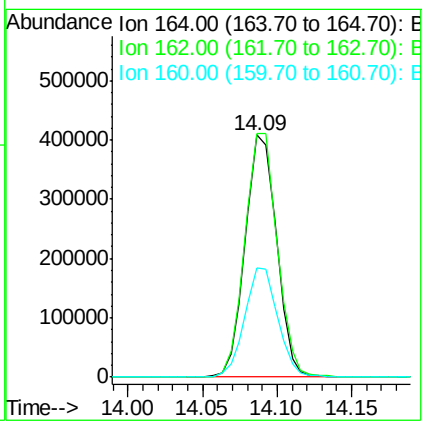


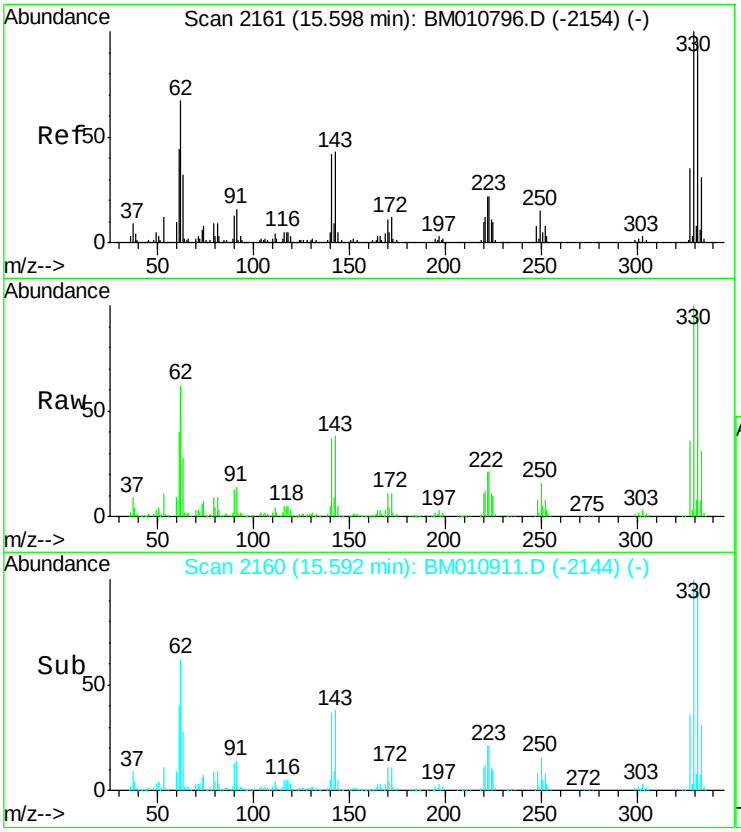


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Tgt Ion:164 Resp: 593474

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.4	123.6
160	45.4	35.8	53.6



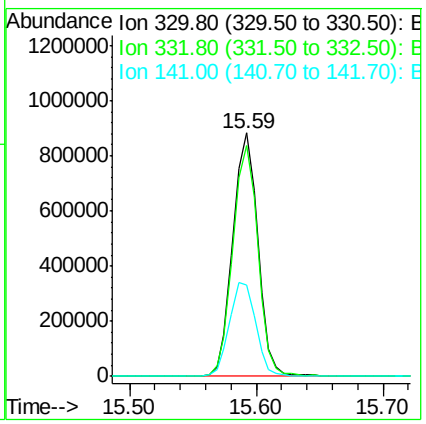


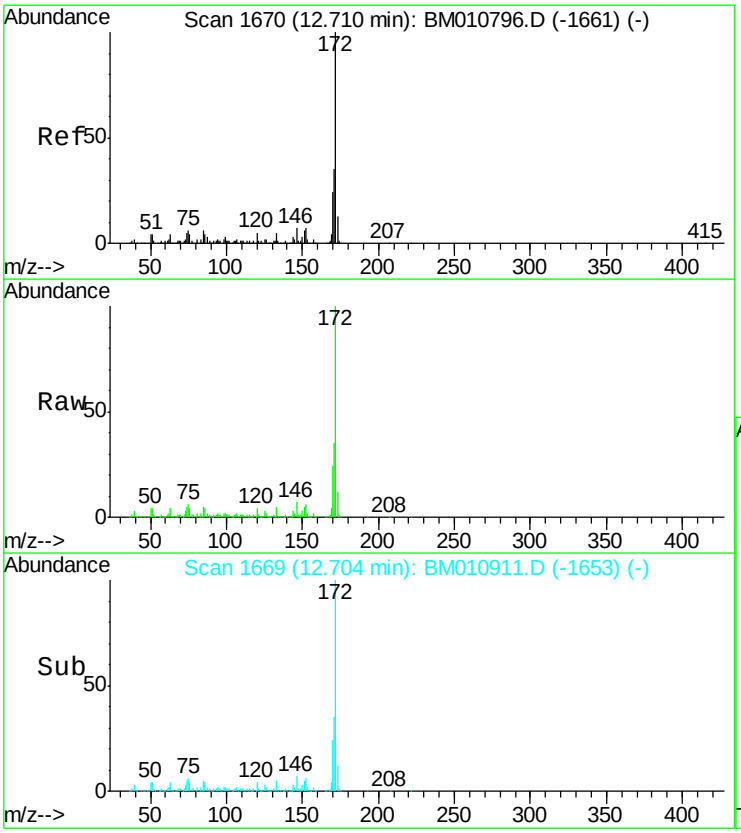
#41
2,4,6-Tribromophenol
Concen: 133.35 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1209436

Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	40.4	0.0	0.0#

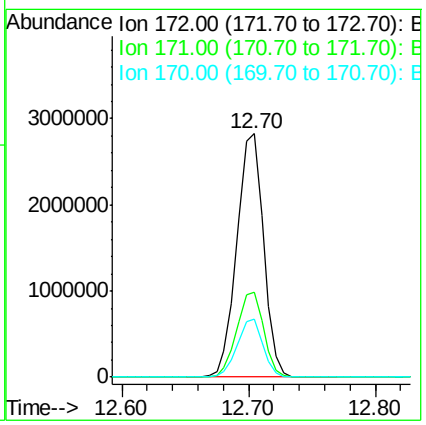


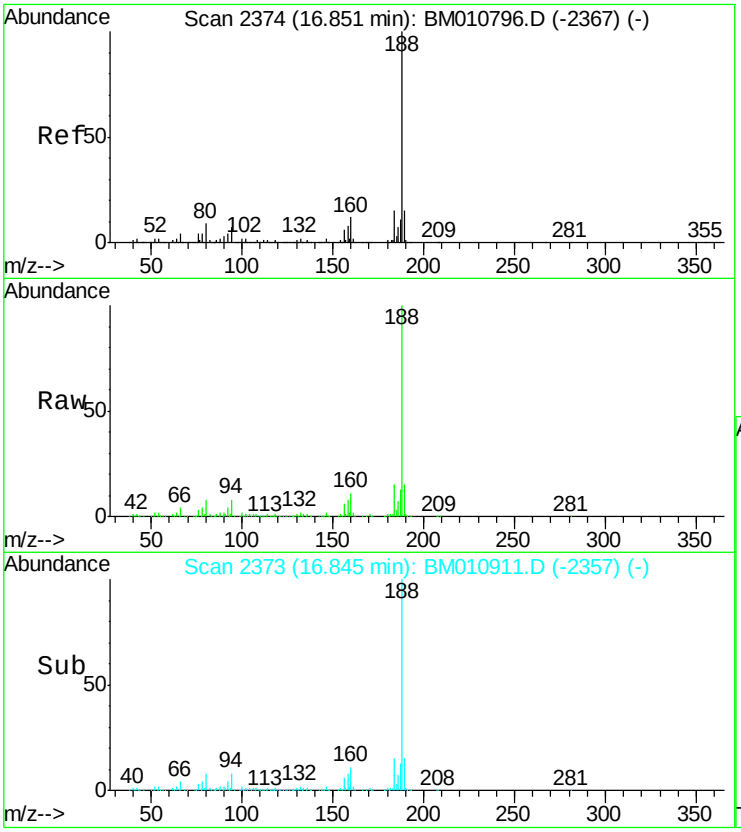


#44
2-Fluorobiphenyl
Concen: 86.44 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Tgt Ion:172 Resp: 4123821

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.6	18.8	28.2



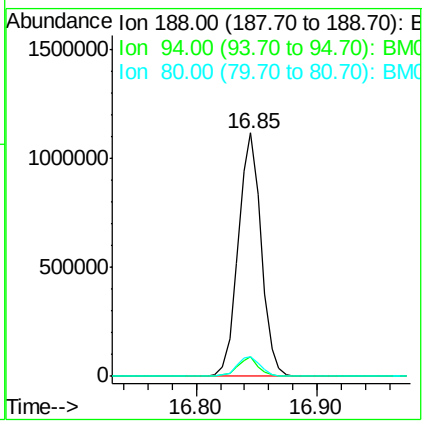


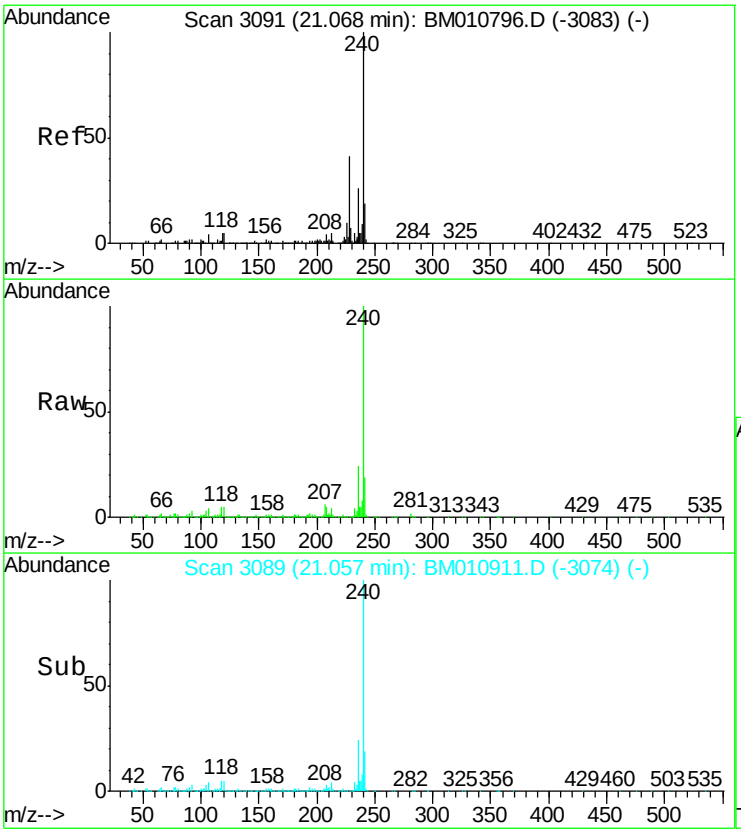
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.85 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1482925

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	8.1	9.3	13.9#

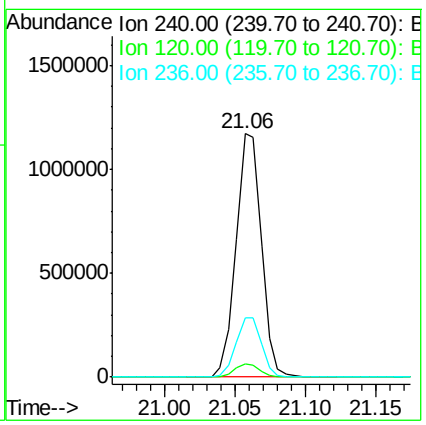


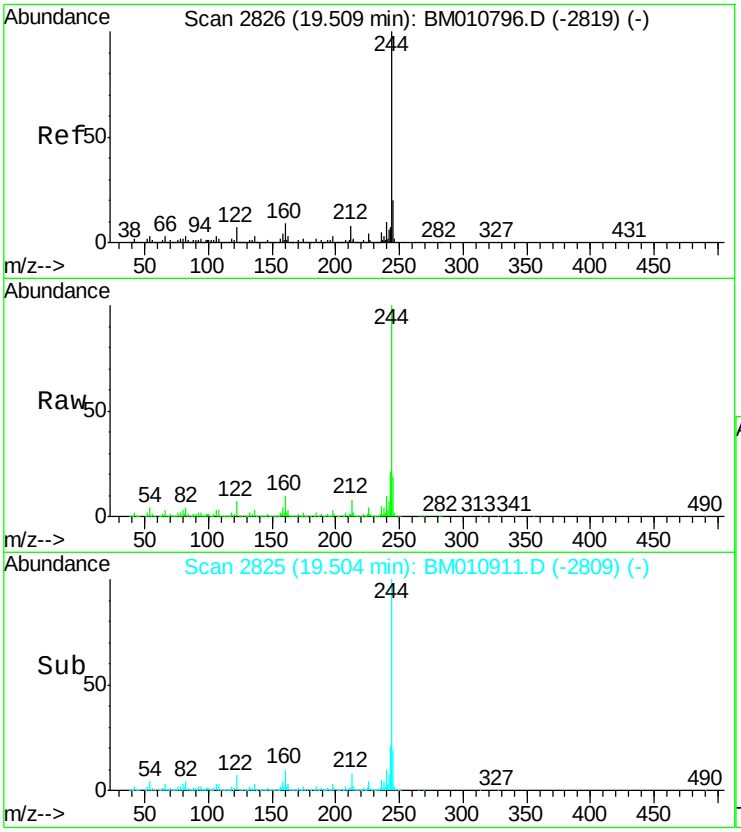


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Tgt Ion:240 Resp: 1468201

Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	24.2	20.0	30.0



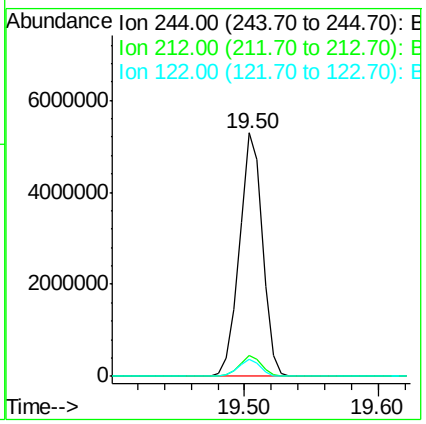


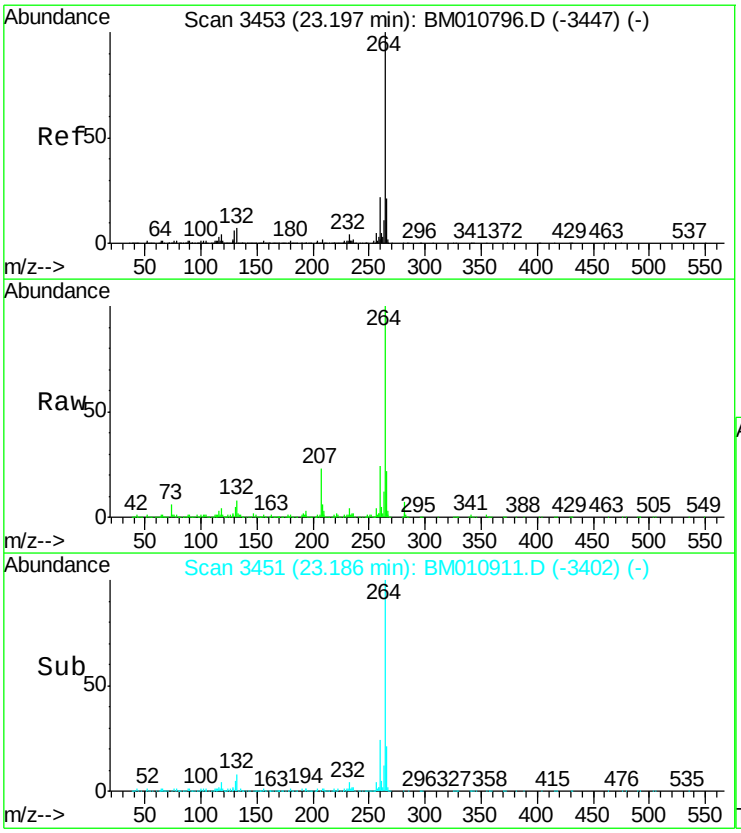
#78
Terphenyl-d14
Concen: 82.73 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010911.D
Acq: 20 Jul 2017 16:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6280049

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	7.2	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: BM010911.D
Acq: 20 Jul 2017 16:37

Tgt Ion:264 Resp: 1084923

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.7	17.3	25.9