Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
Data File : BM011115.D
Acq On : 03 Aug 2017 07:54
Operator : SJ/JU
Sample : I4543-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 03 13:43:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	148663	20.00	ng	-0.02
21) Naphthalene-d8	10.13	136	537178	20.00	ng	-0.02
38) Acenaphthene-d10	14.03	164	356943	20.00	ng	-0.02
63) Phenanthrene-d10	16.79	188	899654	20.00	ng	-0.02
75) Chrysene-d12	21.02	240	943174	20.00	ng	-0.01
86) Perylene-d12	23.12	264	760814	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	747675	85.02	ng	0.00
7) Phenol-d6	6.57	99	952011	76.19	ng	-0.02
23) Nitrobenzene-d5	8.52	82	992389	69.34	ng	-0.02
41) 2,4,6-Tribromophenol	15.54	330	496767	86.83	ng	-0.02
44) 2-Fluorobiphenyl	12.65	172	1796369	63.12	ng	-0.02
78) Terphenyl-d14	19.46	244	2642890	55.51	ng	-0.01
Target Compounds						Qvalue

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

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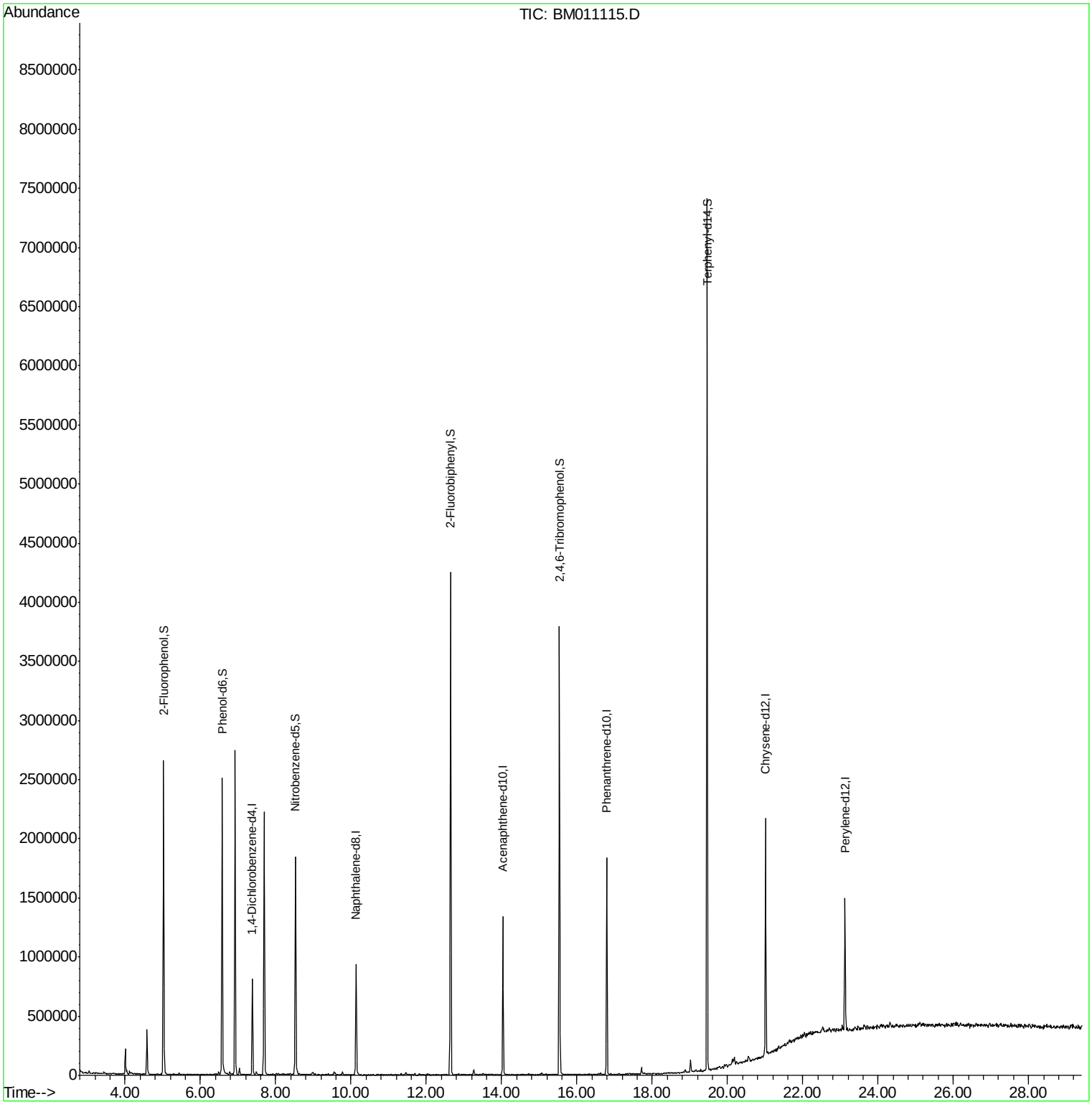
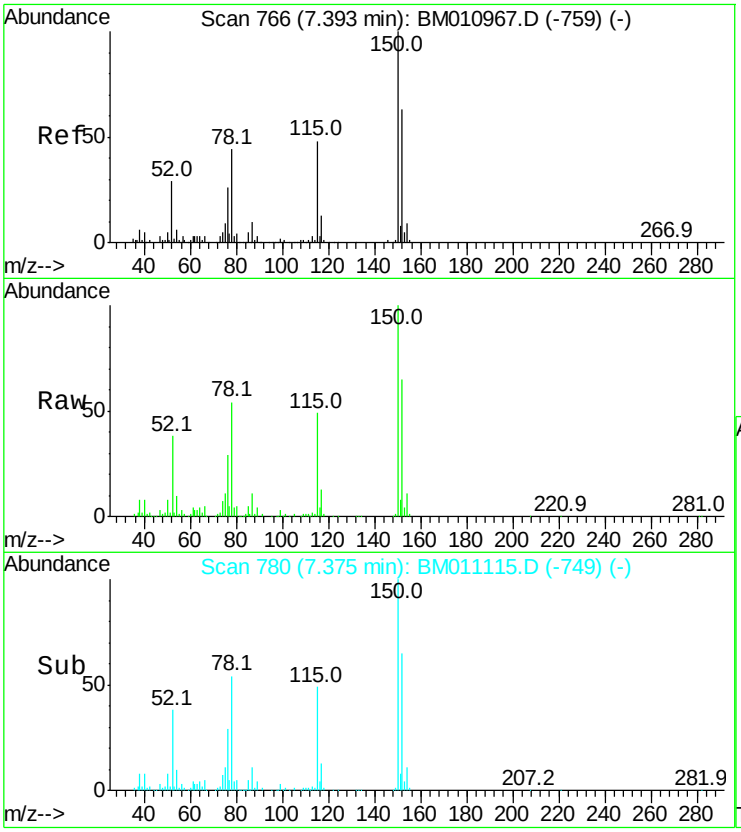


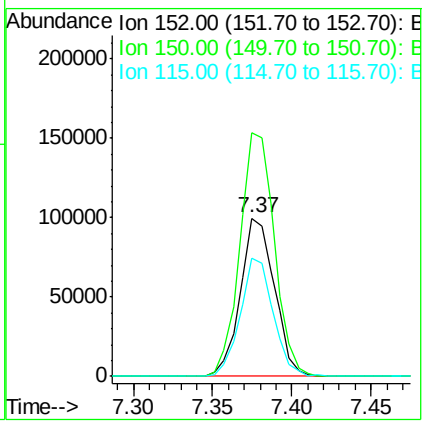


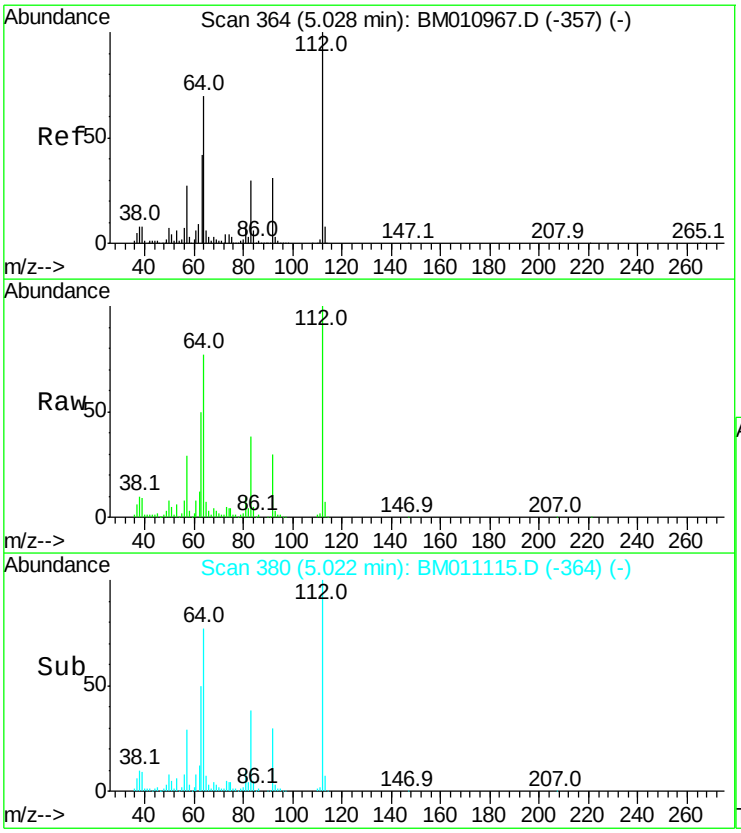
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.37 min Scan# 780
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 148663

Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	74.6	43.0	64.4#

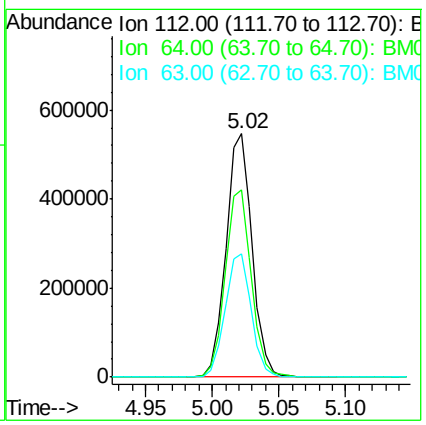


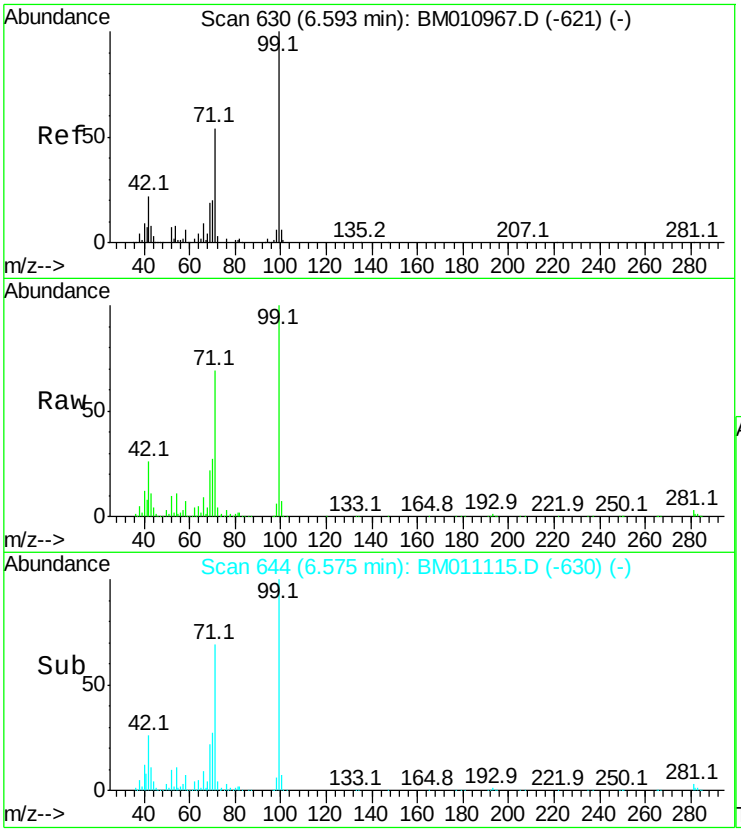


#5
2-Fluorophenol
Concen: 85.018 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Tgt Ion:112 Resp: 747675

Ion	Ratio	Lower	Upper
112	100		
64	76.9	38.6	57.8#
63	50.4	19.3	28.9#



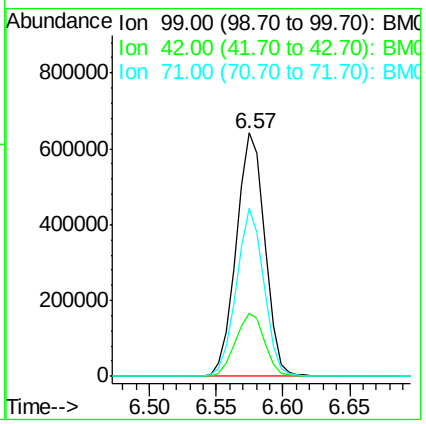


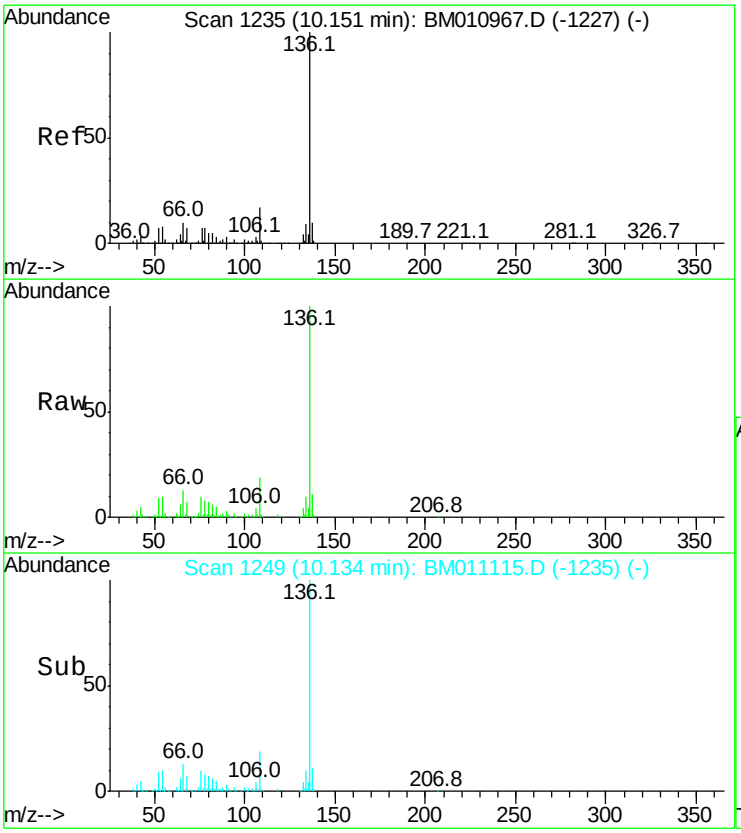
#7
Phenol-d6
Concen: 76.190 ng
RT: 6.57 min Scan# 644
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 952011

Ion	Ratio	Lower	Upper
99	100		
42	26.2	11.0	16.4#
71	68.8	23.4	35.2#

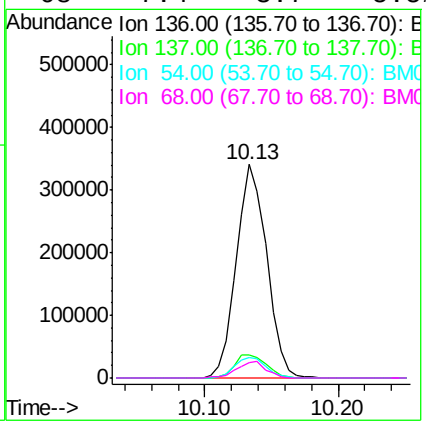


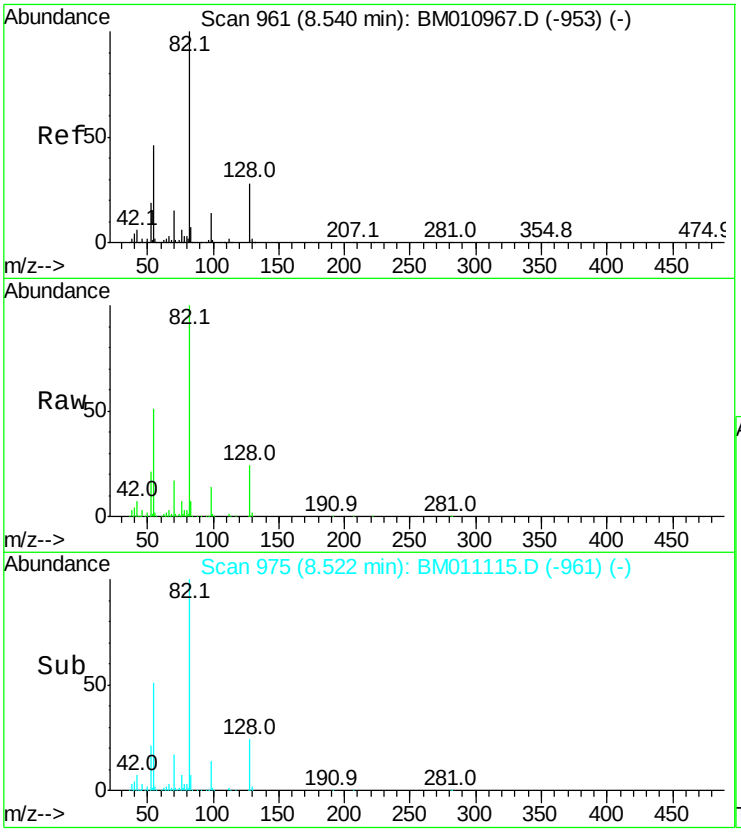


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.13 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Tgt Ion:136 Resp: 537178

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.7	4.6	6.8#
68	7.4	3.7	5.5#



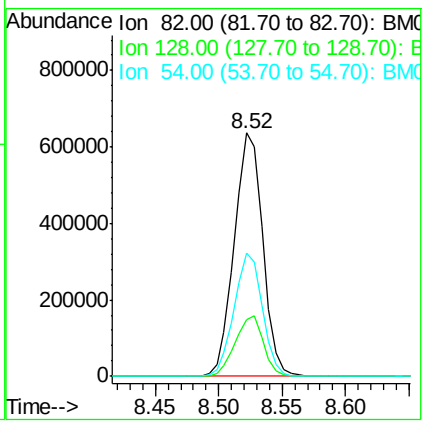


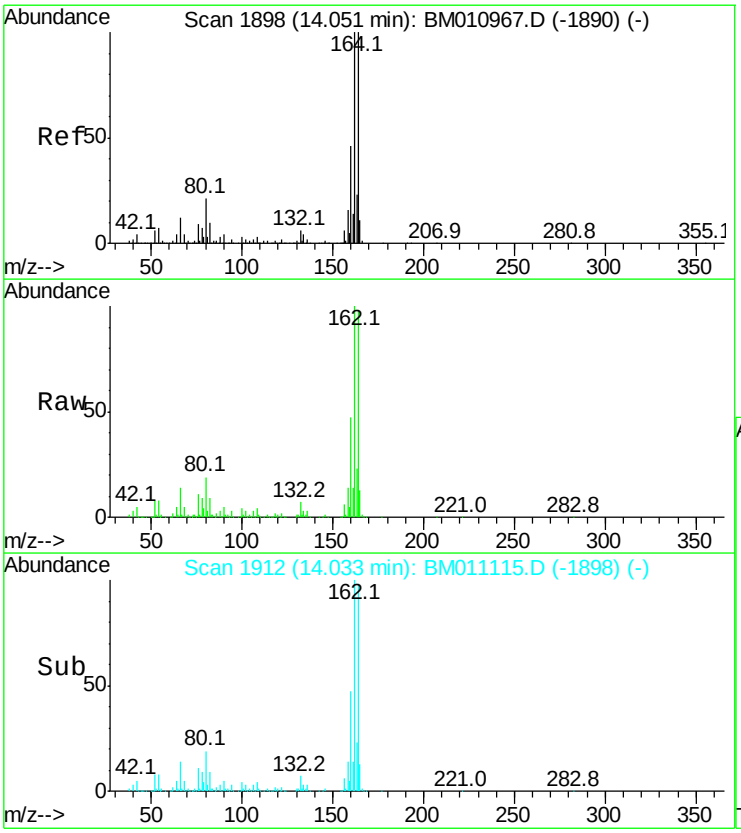
#23
Nitrobenzene-d5
Concen: 69.336 ng
RT: 8.52 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 992389

Ion	Ratio	Lower	Upper
82	100		
128	23.5	32.8	49.2#
54	50.8	40.6	60.8

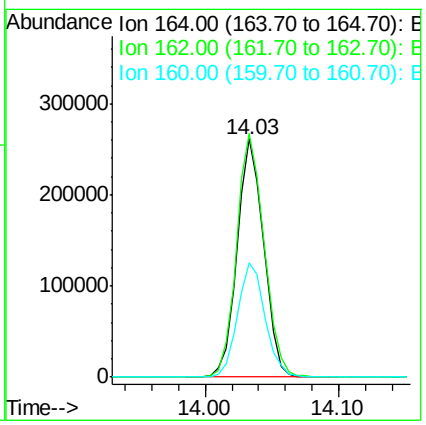


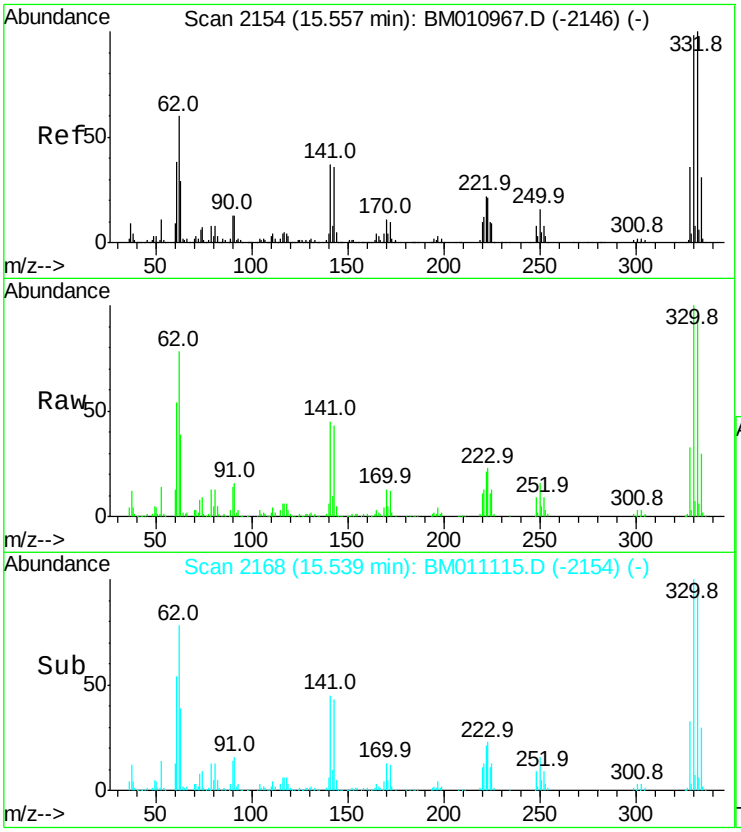


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.03 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Tgt Ion:164 Resp: 356943

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	47.8	35.8	53.6



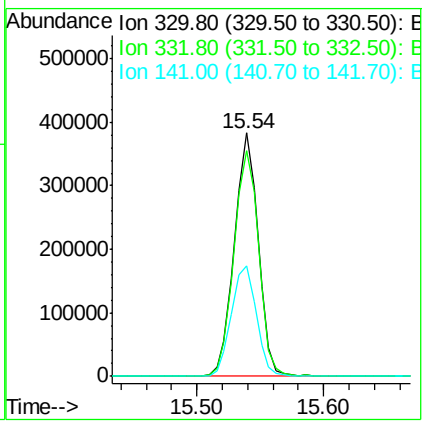


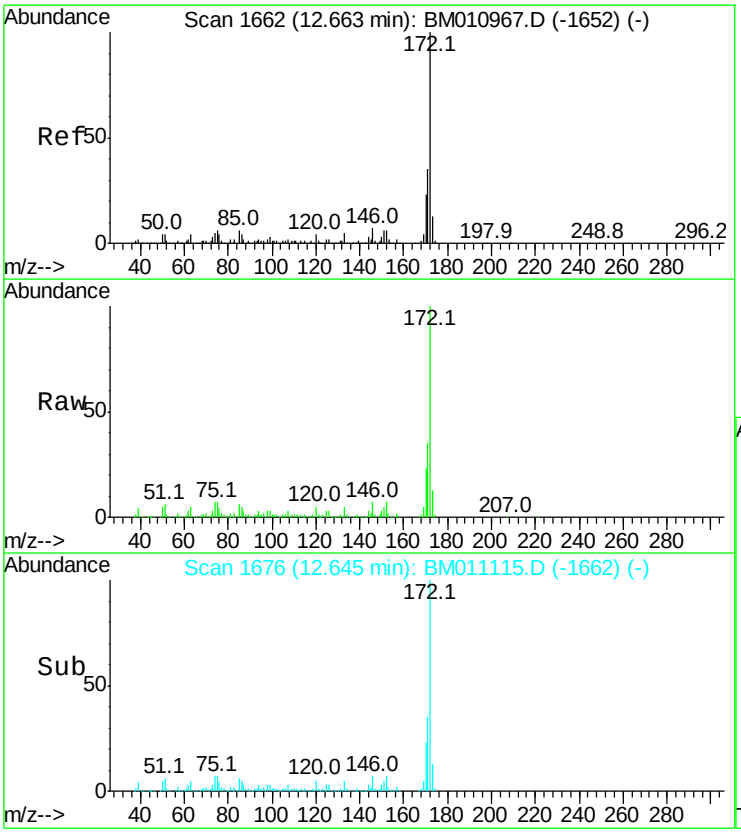
#41
2,4,6-Tribromophenol
Concen: 86.831 ng
RT: 15.54 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 496767

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	47.8	0.0	0.0#

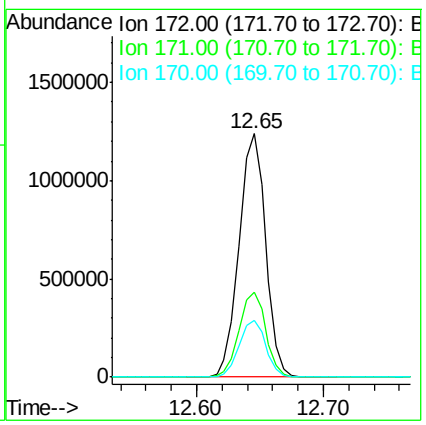


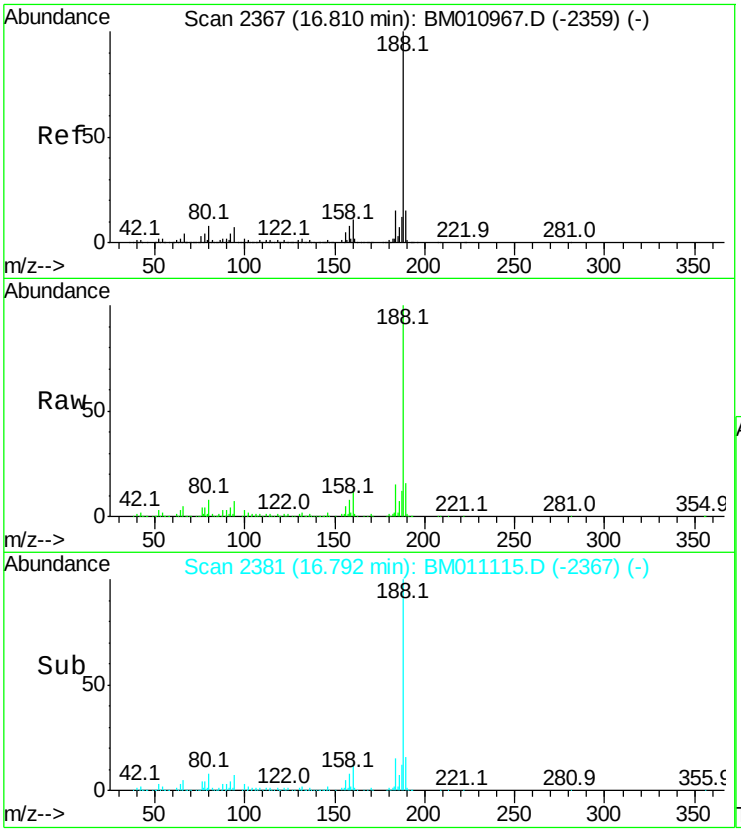


#44
2-Fluorobiphenyl
Concen: 63.116 ng
RT: 12.65 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Tgt Ion:172 Resp: 1796369

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.4	18.8	28.2



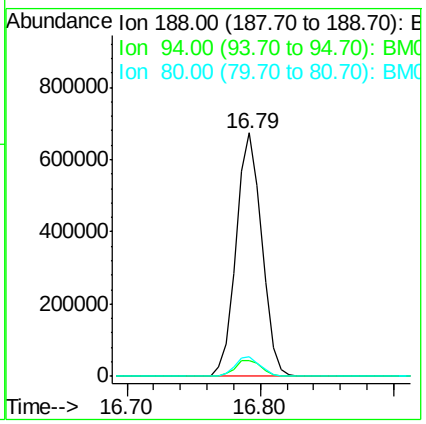


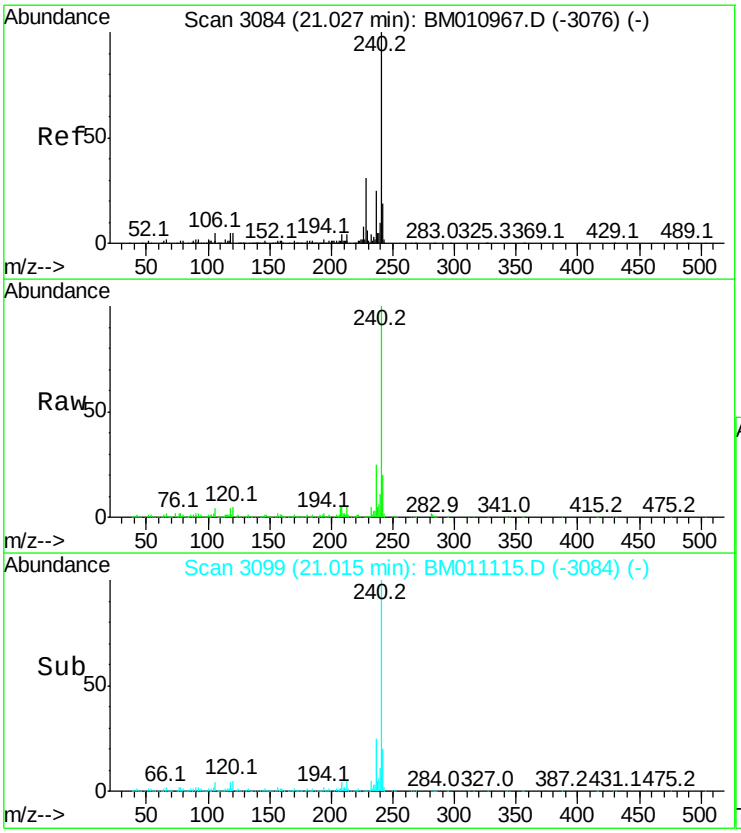
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.79 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 899654

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	8.3	9.3	13.9#

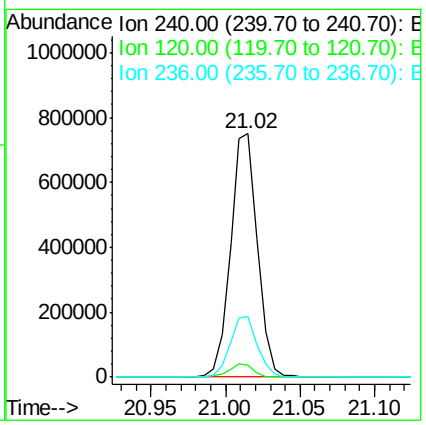


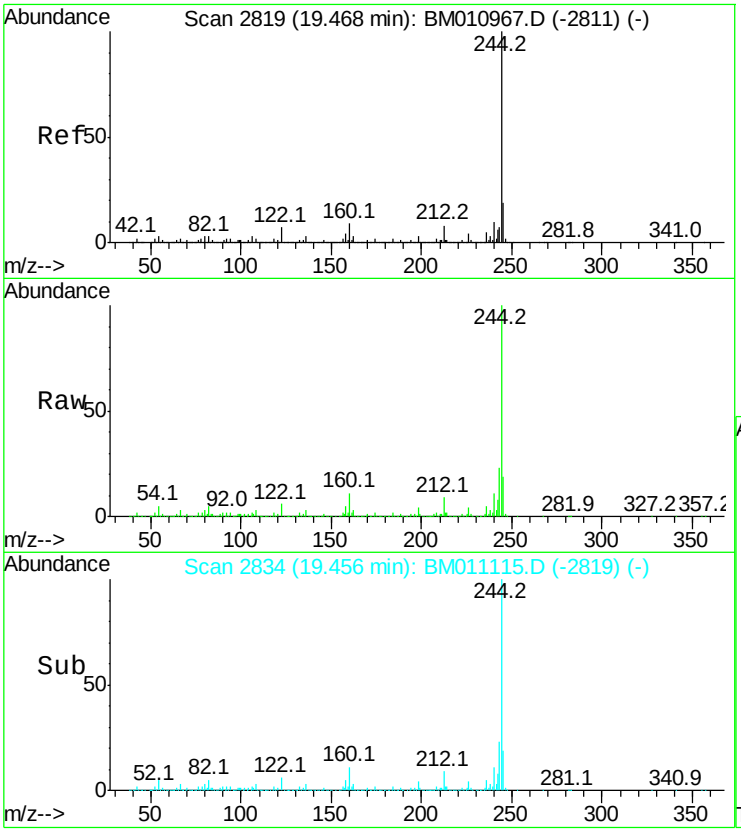


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Tgt Ion:240 Resp: 943174

Ion	Ratio	Lower	Upper
240	100		
120	4.8	8.2	12.2#
236	25.0	20.0	30.0



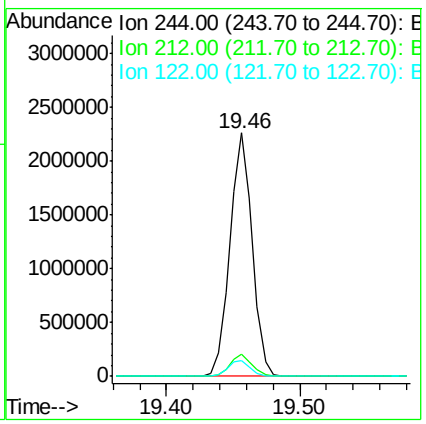


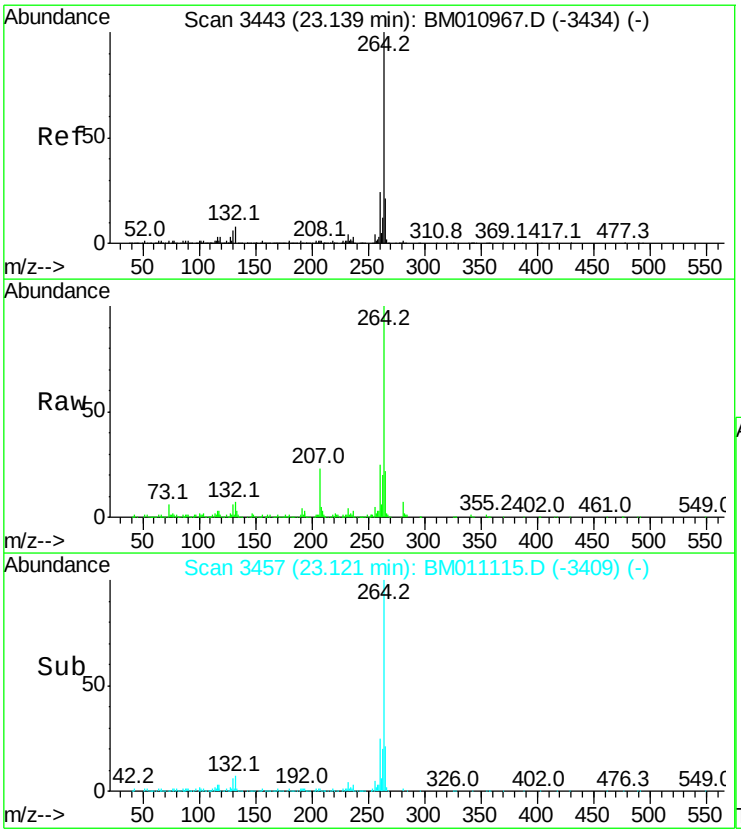
#78
Terphenyl-d14
Concen: 55.506 ng
RT: 19.46 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2642890

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	6.4	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3457
Delta R.T. -0.02 min
Lab File: BM011115.D
Acq: 03 Aug 2017 07:54

Tgt Ion:264 Resp: 760814

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.1	17.3	25.9