Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011016.D
Acq On : 27 Jul 2017 18:23
Operator : SJ/JU
Sample : I4432-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 01:06:03 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	7.39	152	146096	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	561473	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	414227	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1130071	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1524415	20.00	ng	0.00
86) Perylene-d12	23.13	264	1458083	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	181559	21.01	ng	0.00
7) Phenol-d6	6.58	99	157815	12.85	ng	-0.01
23) Nitrobenzene-d5	8.53	82	468075	31.29	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	307825	46.36	ng	-0.01
44) 2-Fluorobiphenyl	12.66	172	945602	28.63	ng	0.00
78) Terphenyl-d14	19.46	244	1968578	25.58	ng	0.00
Target Compounds						Qvalue

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

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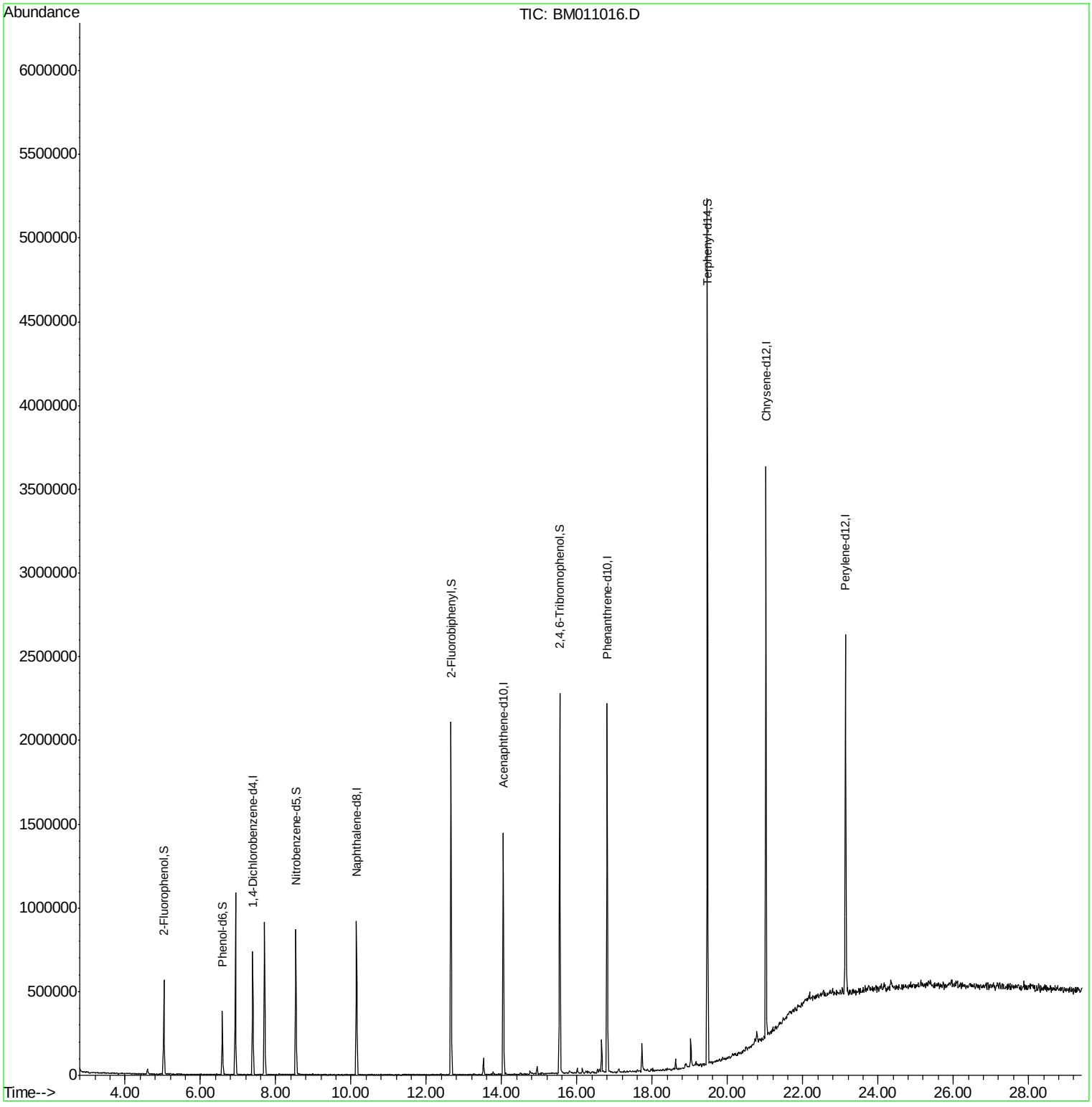
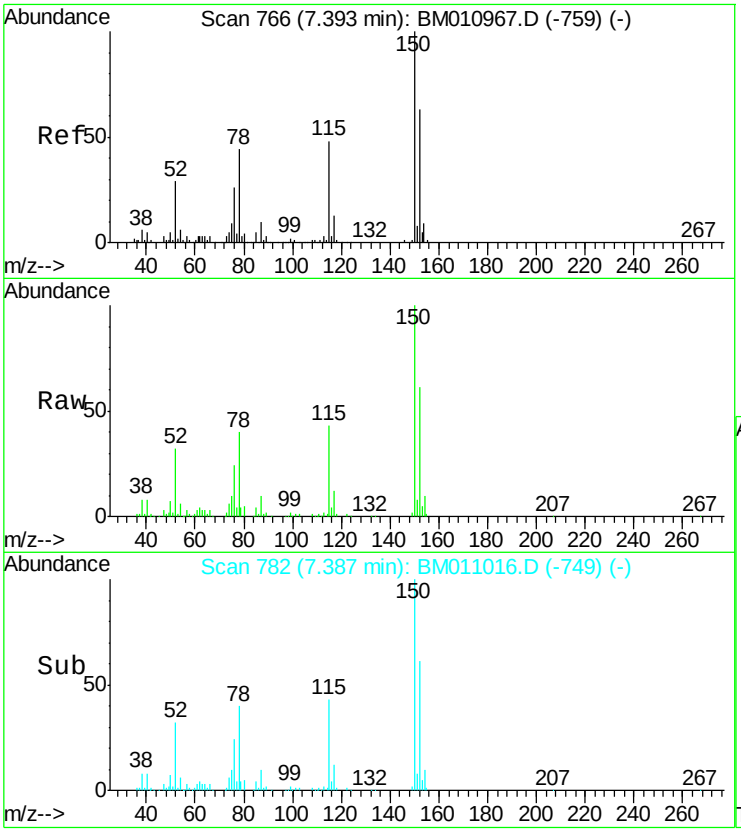


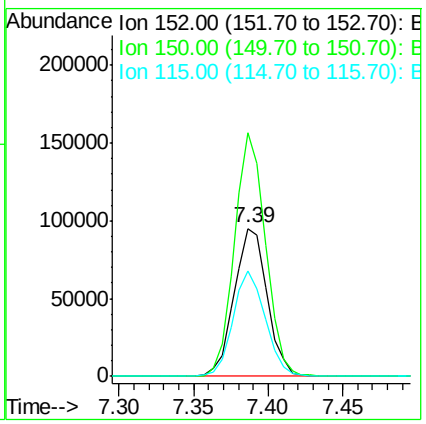


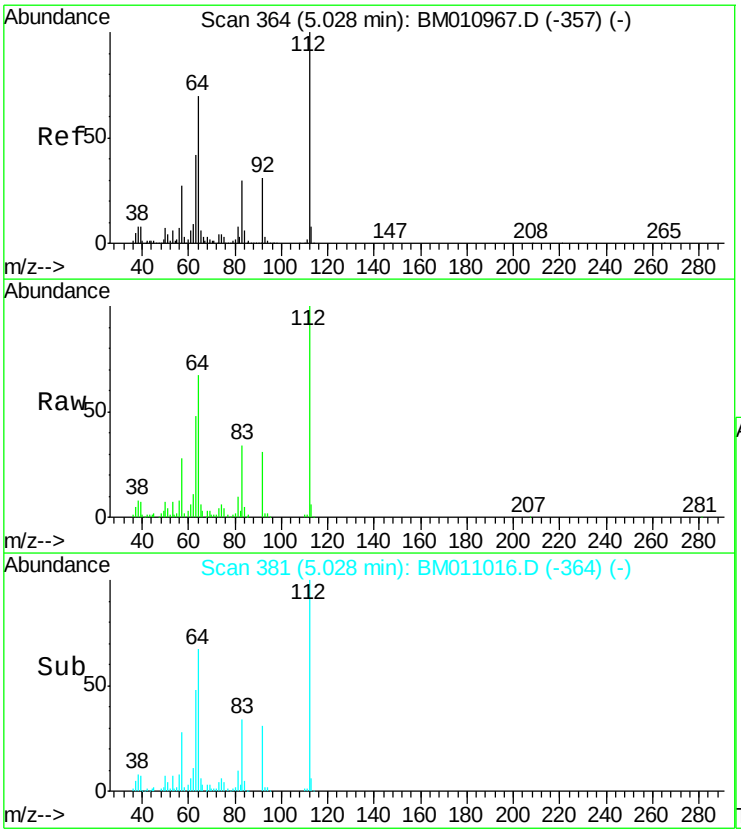
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 146096

Ion	Ratio	Lower	Upper
152	100		
150	164.9	119.5	179.3
115	71.1	43.0	64.4#

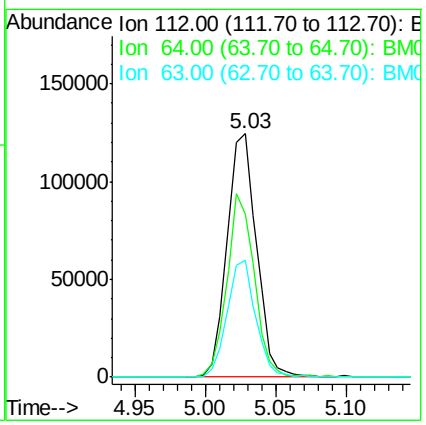


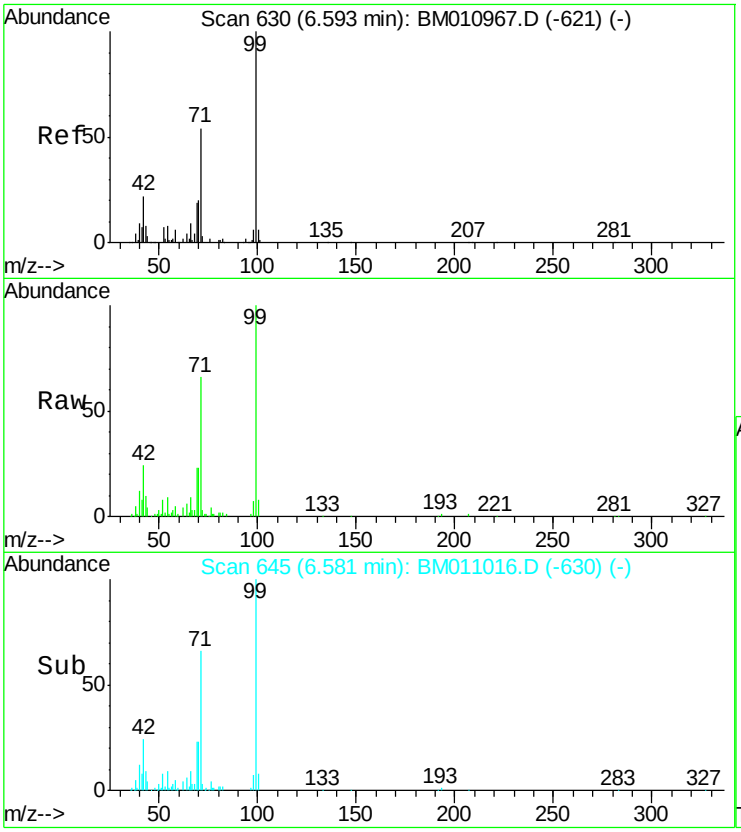


#5
2-Fluorophenol
Concen: 21.01 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Tgt Ion:112 Resp: 181559

Ion	Ratio	Lower	Upper
112	100		
64	66.9	38.6	57.8#
63	48.3	19.3	28.9#



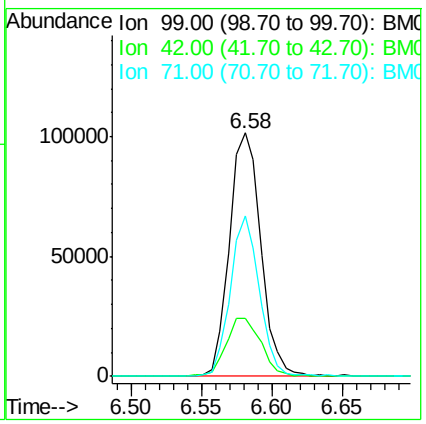


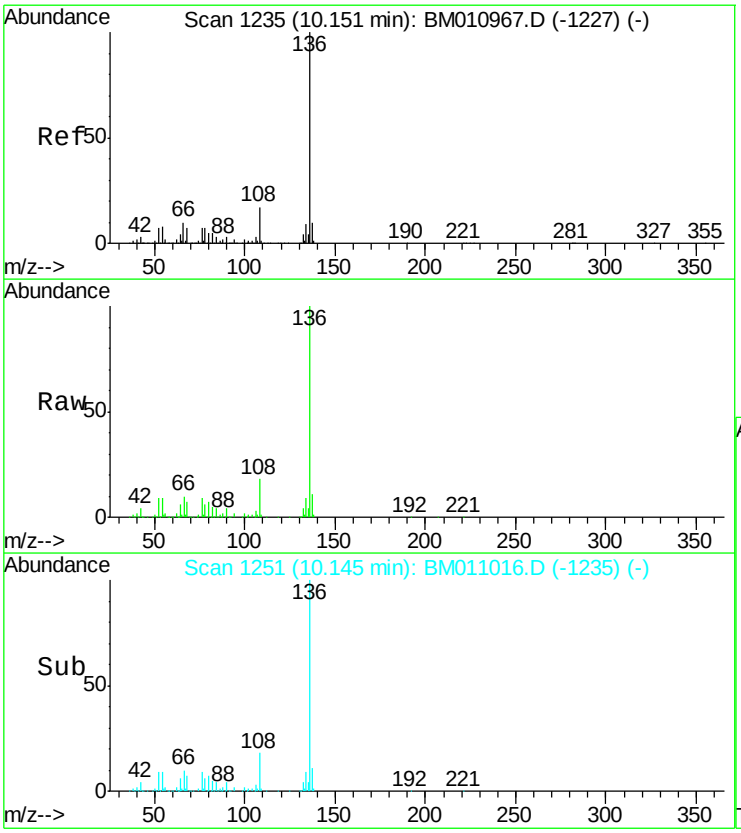
#7
Phenol-d6
Concen: 12.85 ng
RT: 6.58 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 157815

Ion	Ratio	Lower	Upper
99	100		
42	23.6	11.0	16.4#
71	65.7	23.4	35.2#

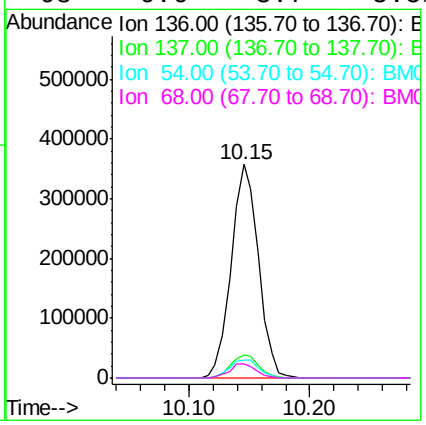


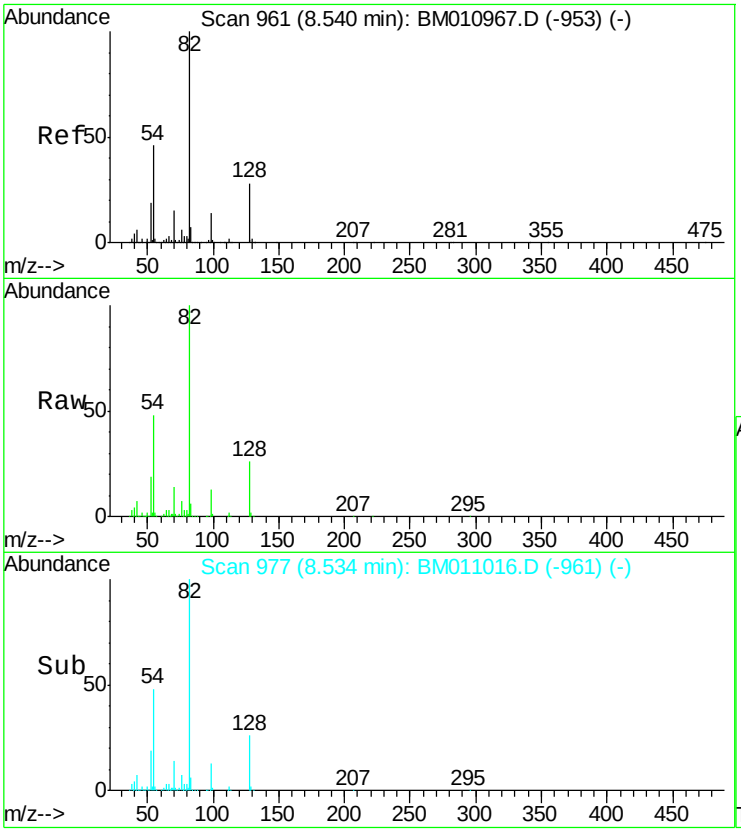


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Tgt Ion:136 Resp: 561473

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.6	4.6	6.8#
68	6.6	3.7	5.5#



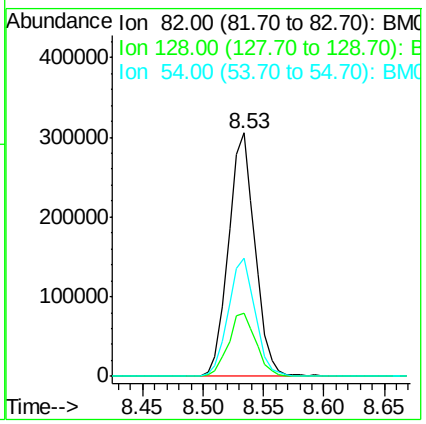


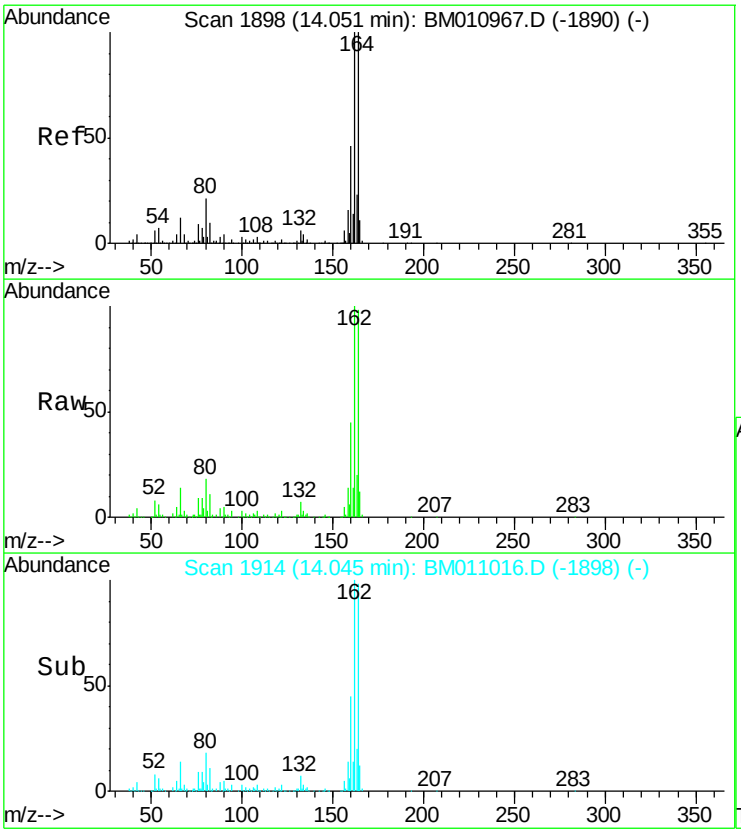
#23
Nitrobenzene-d5
Concen: 31.29 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 468075

Ion	Ratio	Lower	Upper
82	100		
128	26.1	32.8	49.2#
54	48.5	40.6	60.8

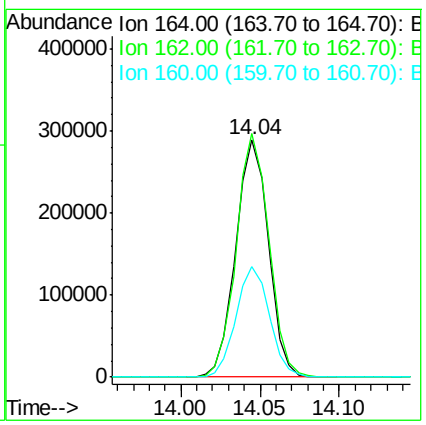


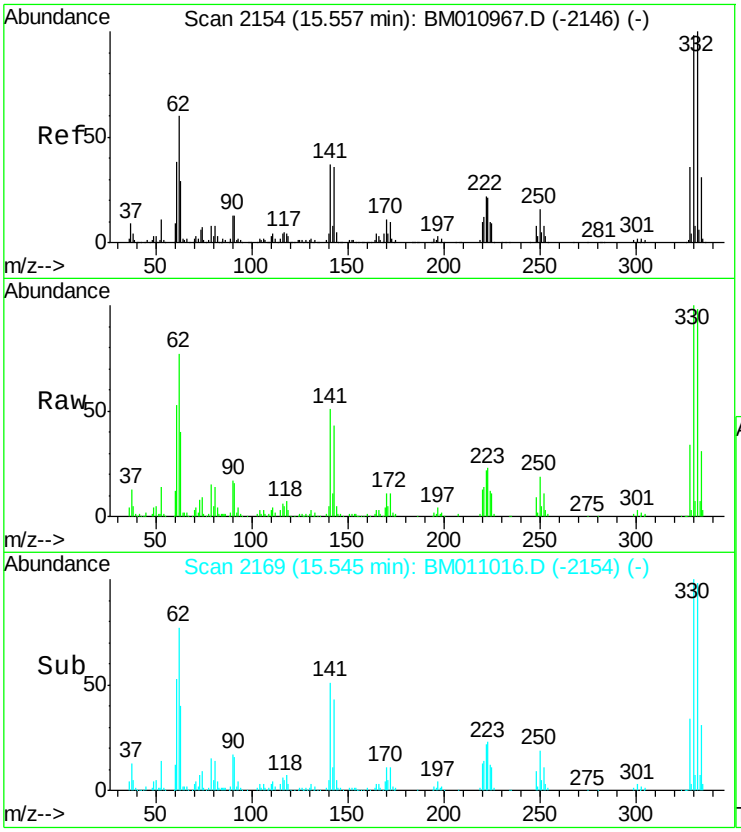


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Tgt Ion:164 Resp: 414227

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	46.3	35.8	53.6



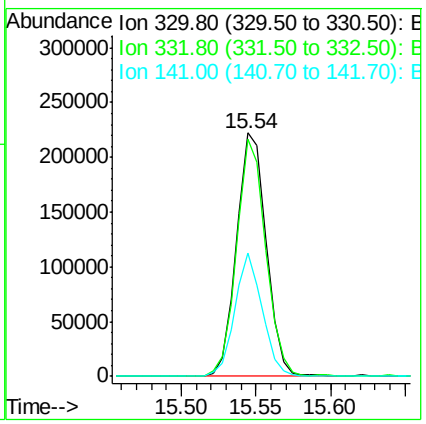


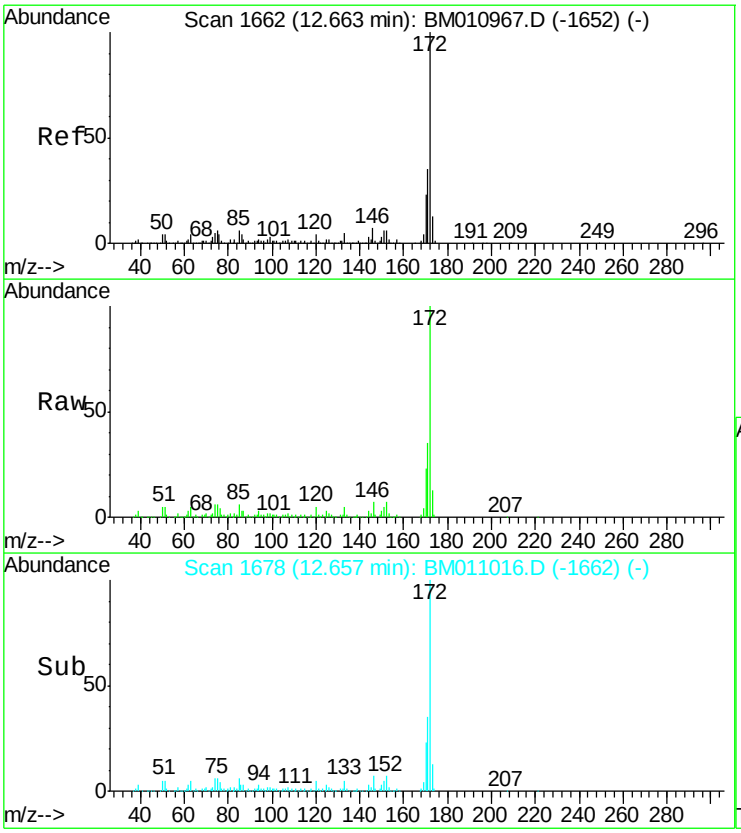
#41
2,4,6-Tribromophenol
Concen: 46.36 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 307825

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	46.8	0.0	0.0#

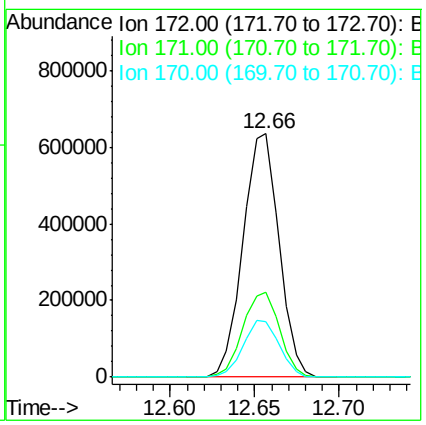


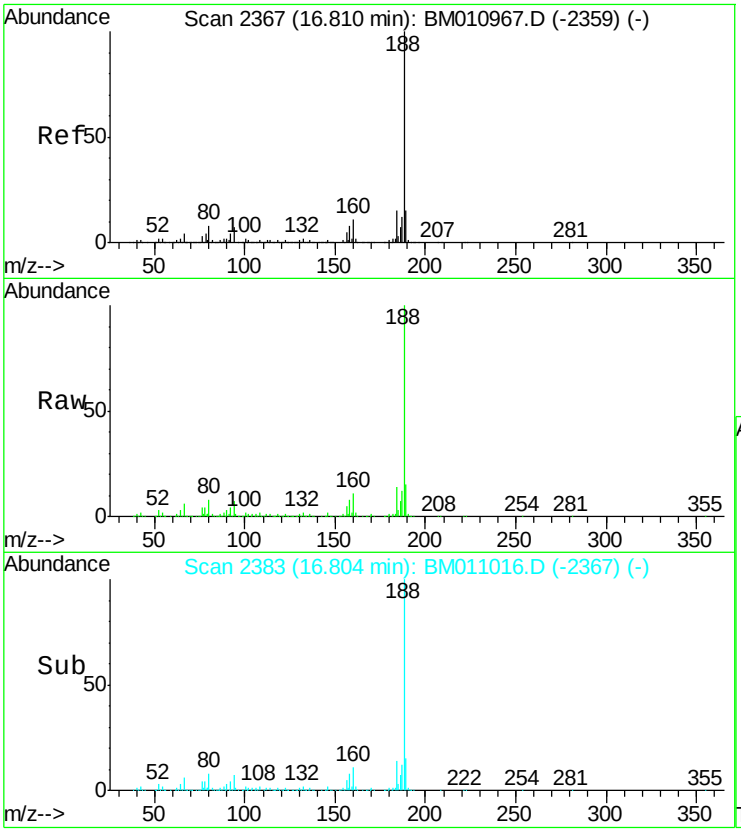


#44
2-Fluorobiphenyl
Concen: 28.63 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Tgt Ion:172 Resp: 945602

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.9	18.8	28.2



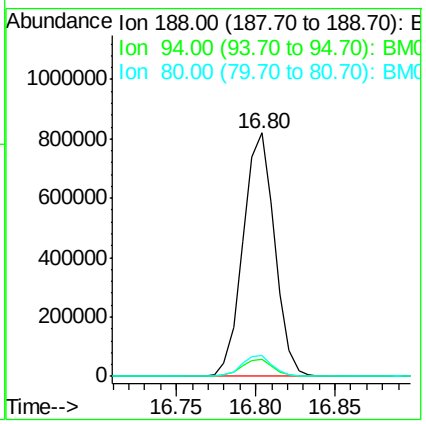


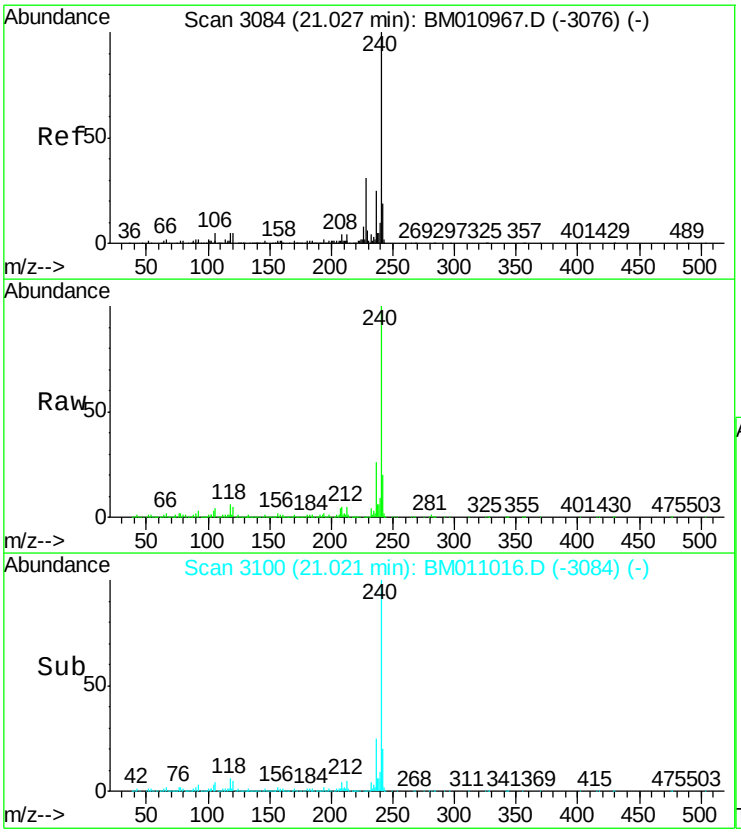
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1130071

Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	8.3	9.3	13.9#

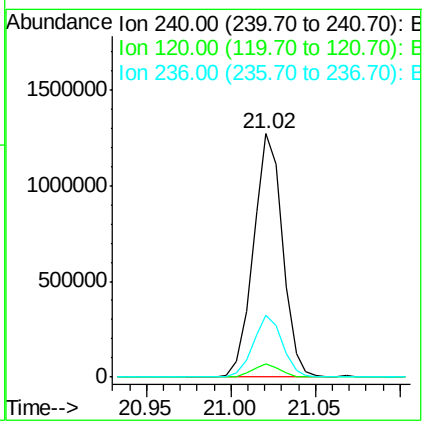


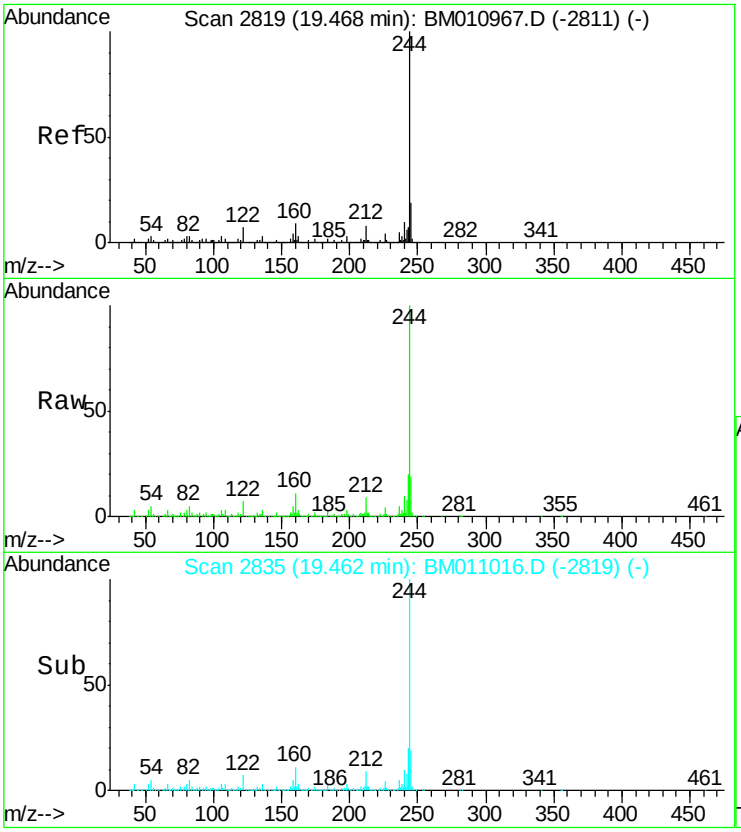


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Tgt Ion:240 Resp: 1524415

Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	25.5	20.0	30.0



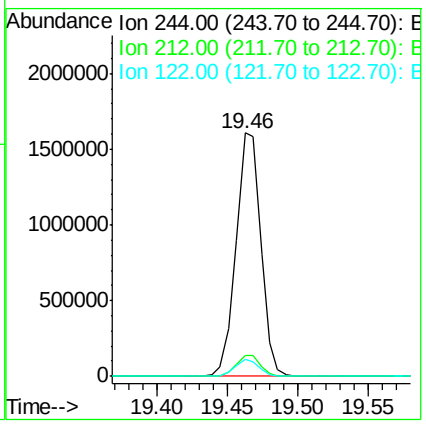


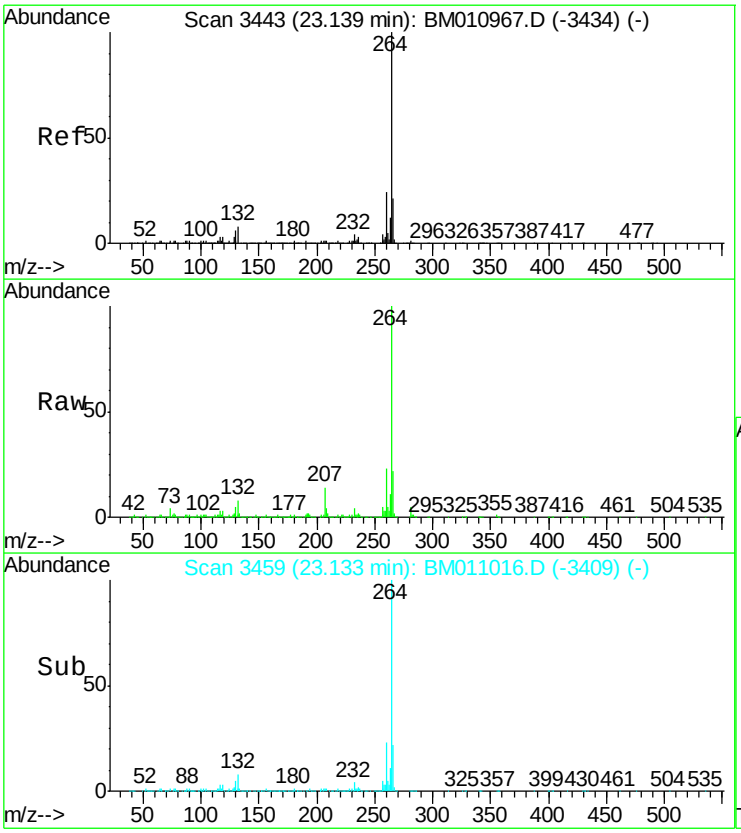
#78
Terphenyl-d14
Concen: 25.58 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1968578

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	6.9	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011016.D
Acq: 27 Jul 2017 18:23

Tgt Ion:264 Resp: 1458083

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.1	17.3	25.9