Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081417\
Data File : BM011235.D
Acq On : 14 Aug 2017 18:14
Operator : SJ/JU
Sample : I4706-03RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 15 06:12:17 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	7.29	152	122522	20.00	ng	-0.11
21) Naphthalene-d8	10.05	136	421605	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	280858	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	652482	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	720766	20.00	ng	-0.08
86) Perylene-d12	23.02	264	730639	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	977949	134.93	ng	-0.09
7) Phenol-d6	6.50	99	1241139	120.52	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1335139	118.86	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	559092	124.20	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	2141522	95.63	ng	-0.10
78) Terphenyl-d14	19.39	244	3203147	88.03	ng	-0.08
Target Compounds						Qvalue

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

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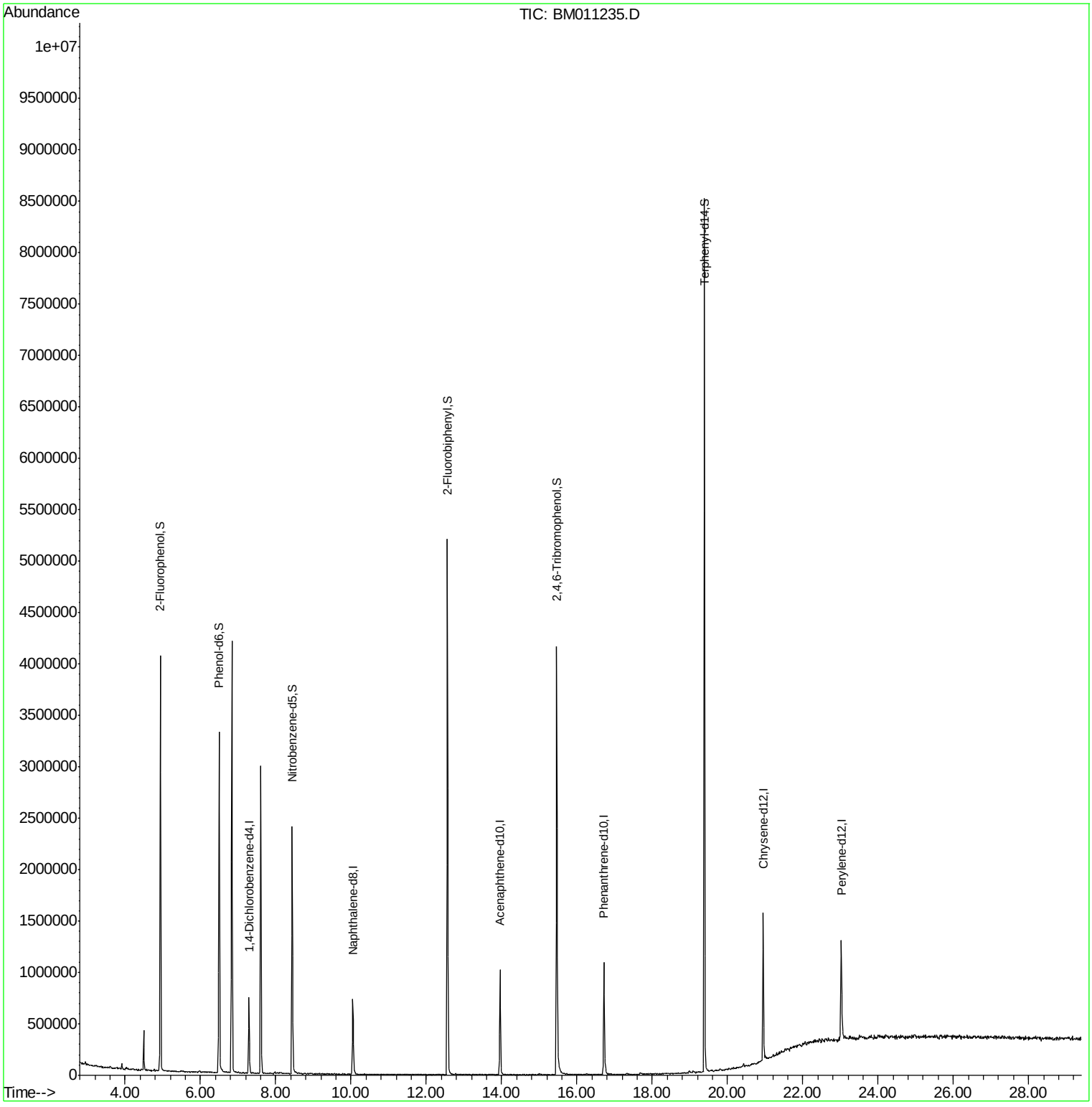
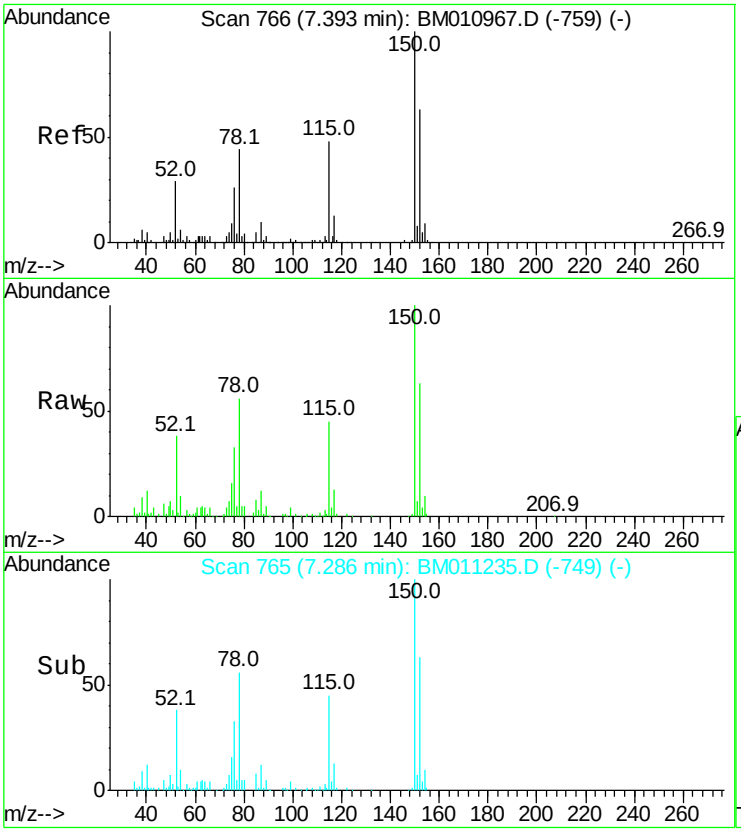


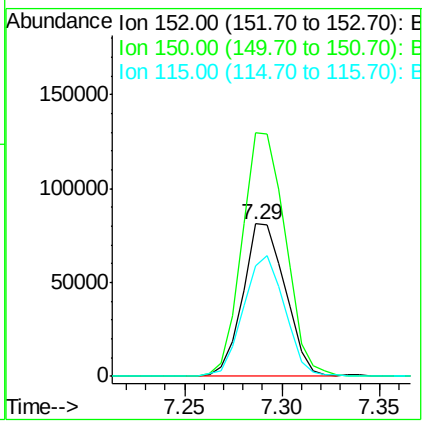


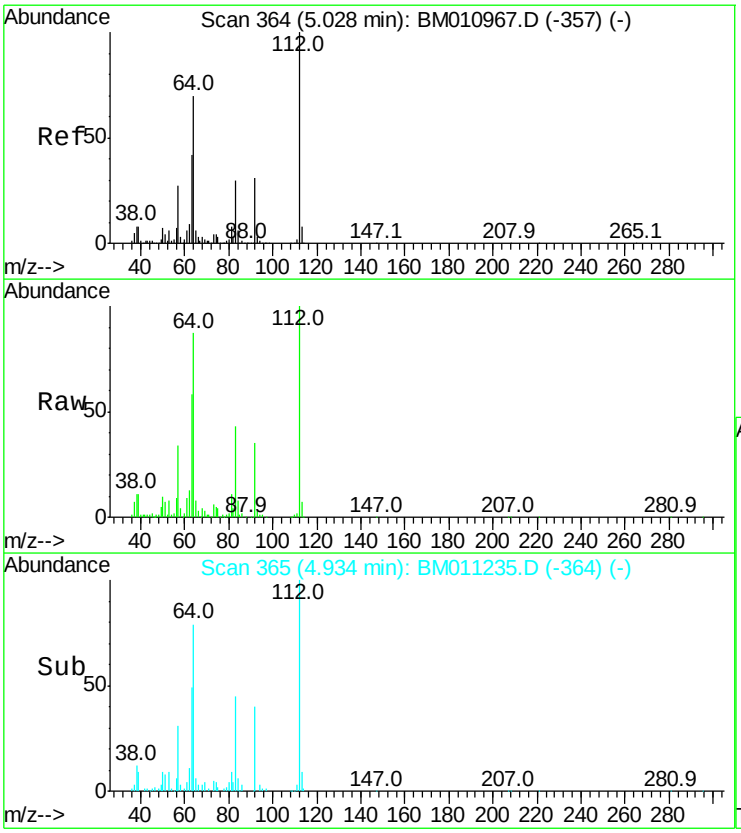
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 765
Delta R.T. -0.11 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 122522

Ion	Ratio	Lower	Upper
152	100		
150	159.6	119.5	179.3
115	72.1	43.0	64.4#

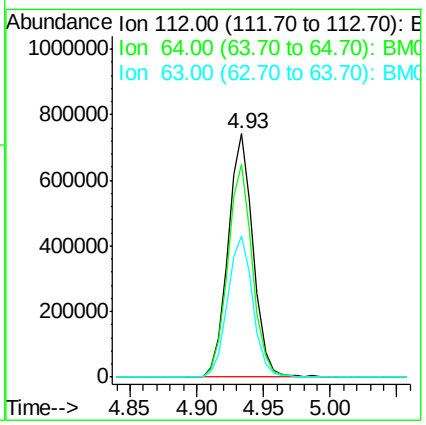


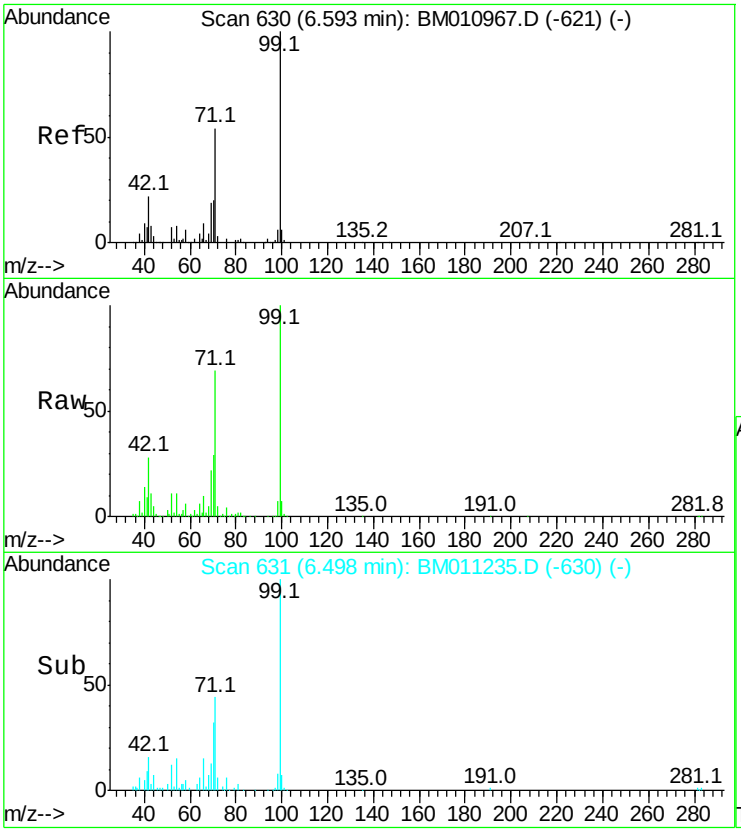


#5
2-Fluorophenol
Concen: 134.928 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Tgt Ion:112 Resp: 977949

Ion	Ratio	Lower	Upper
112	100		
64	87.3	38.6	57.8#
63	57.9	19.3	28.9#



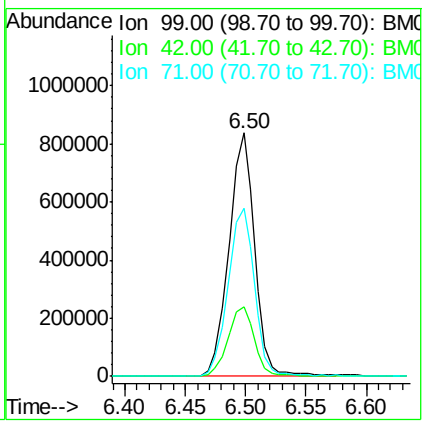


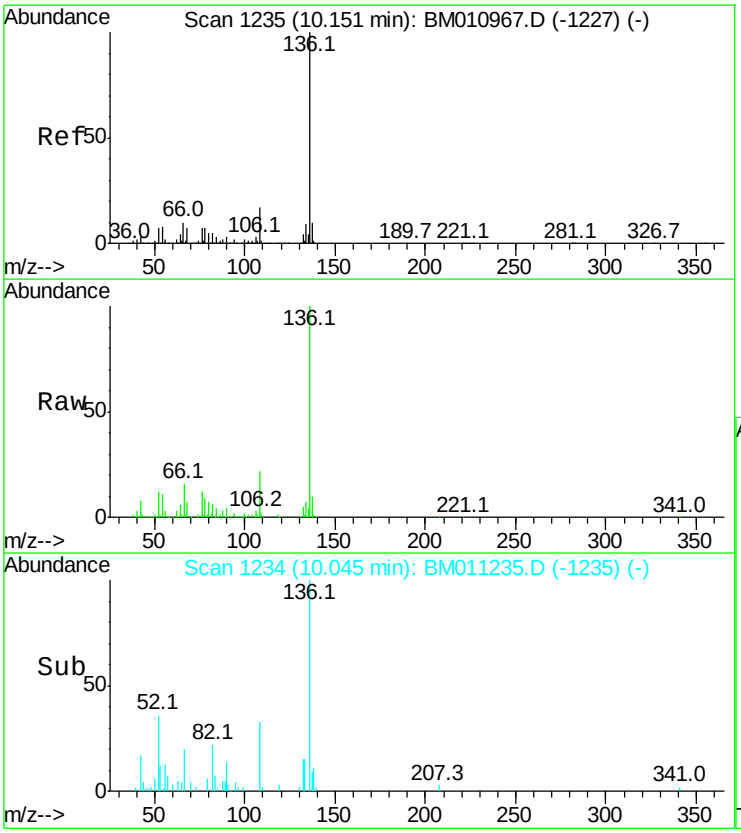
#7
Phenol-d6
Concen: 120.522 ng
RT: 6.50 min Scan# 631
Delta R.T. -0.09 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1241139

Ion	Ratio	Lower	Upper
99	100		
42	28.5	11.0	16.4#
71	68.9	23.4	35.2#

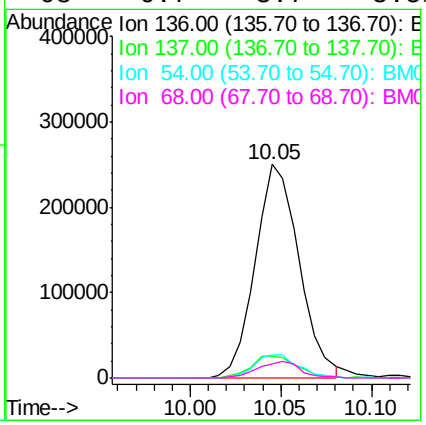


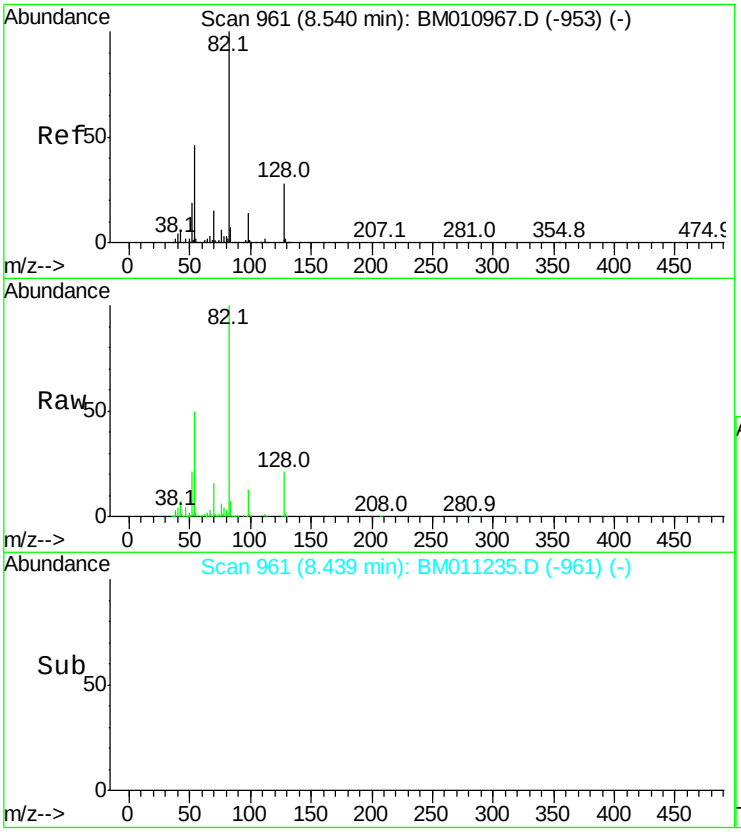


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Tgt Ion:136 Resp: 421605

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	10.5	4.6	6.8#
68	6.7	3.7	5.5#



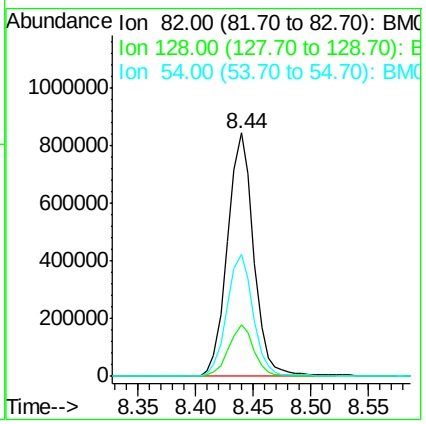


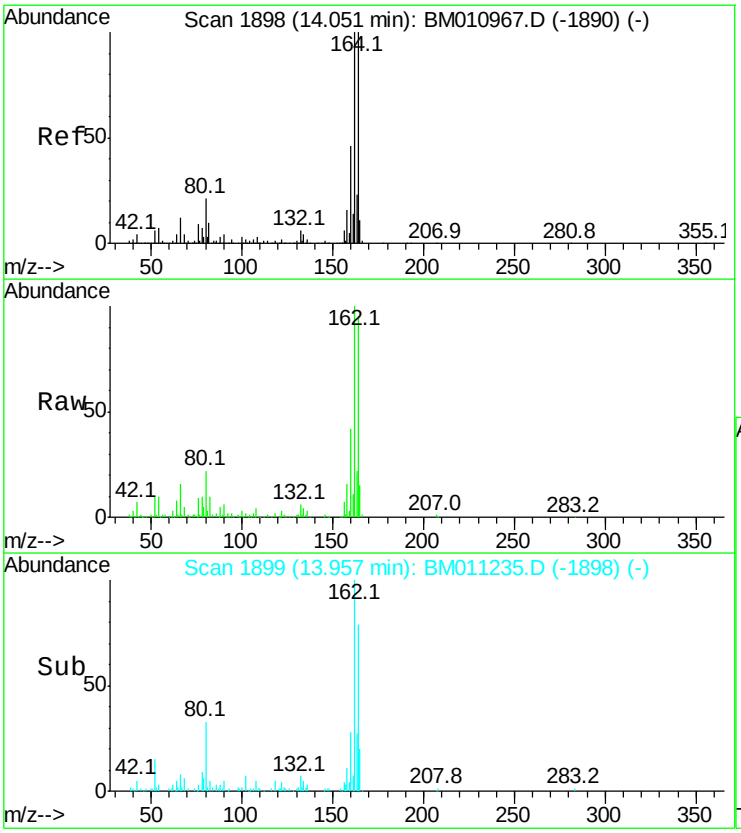
#23
Nitrobenzene-d5
Concen: 118.855 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1335139

Ion	Ratio	Lower	Upper
82	100		
128	21.1	32.8	49.2#
54	49.9	40.6	60.8

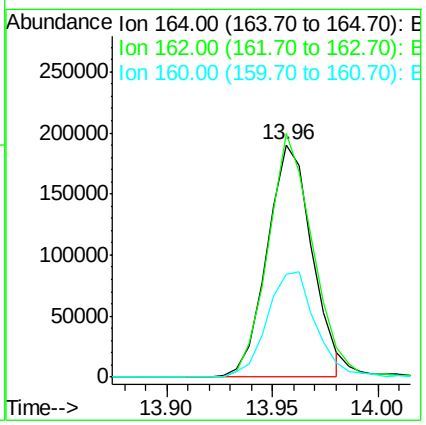


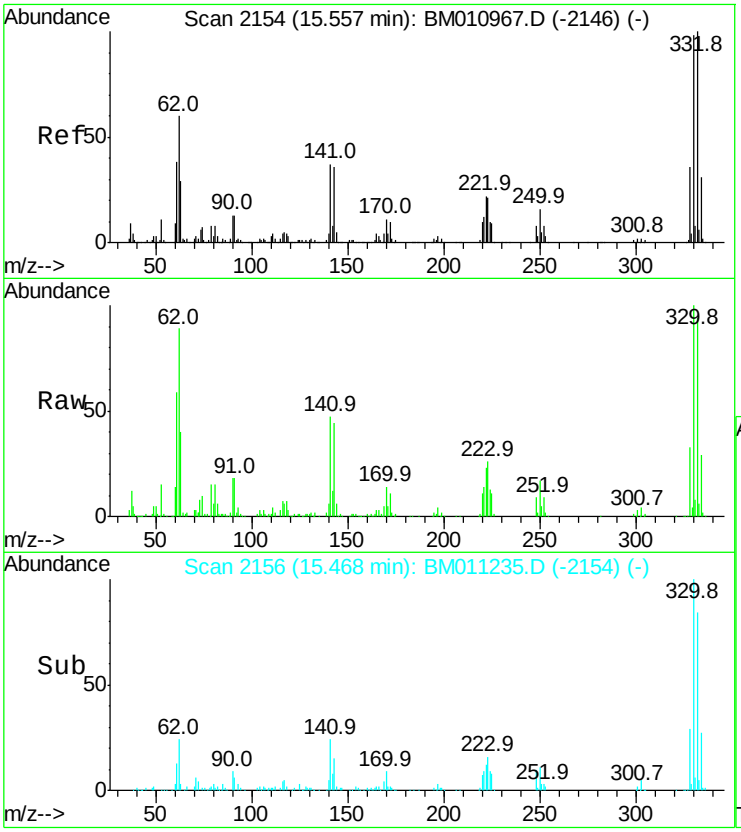


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Tgt Ion:164 Resp: 280858

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	44.1	35.8	53.6



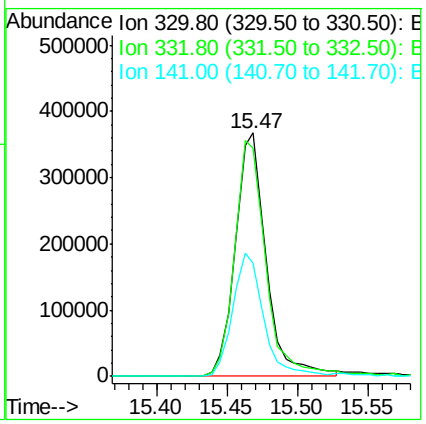


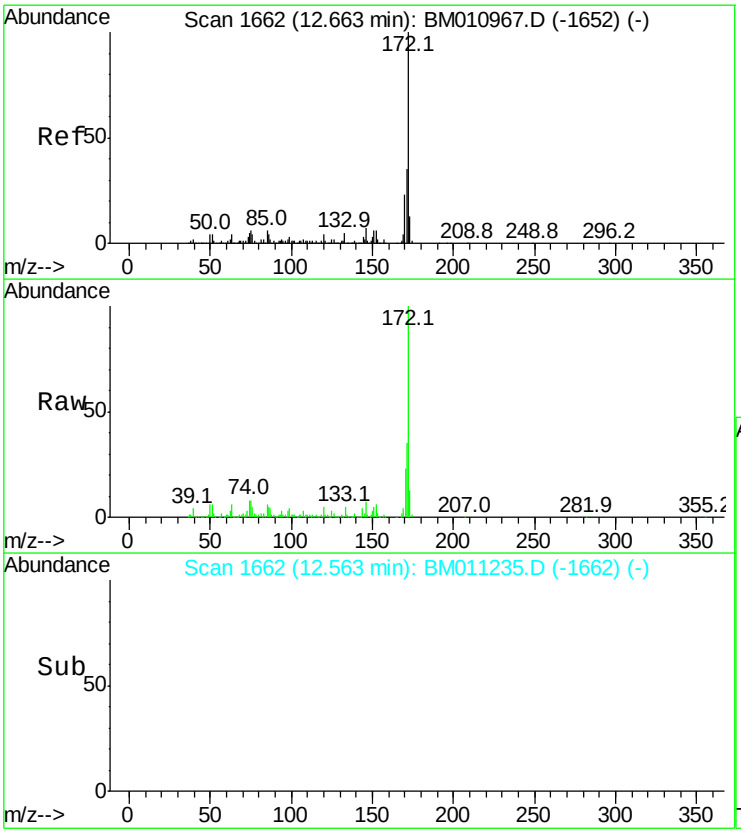
#41
2,4,6-Tribromophenol
Concen: 124.199 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 559092

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	50.5	0.0	0.0#

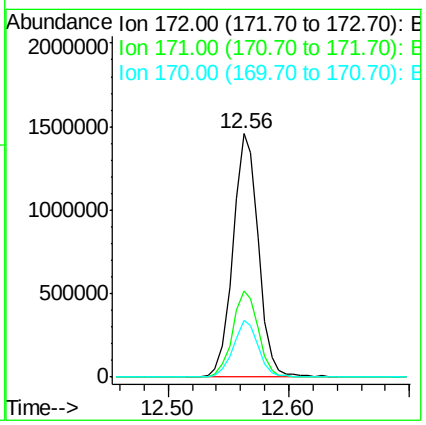


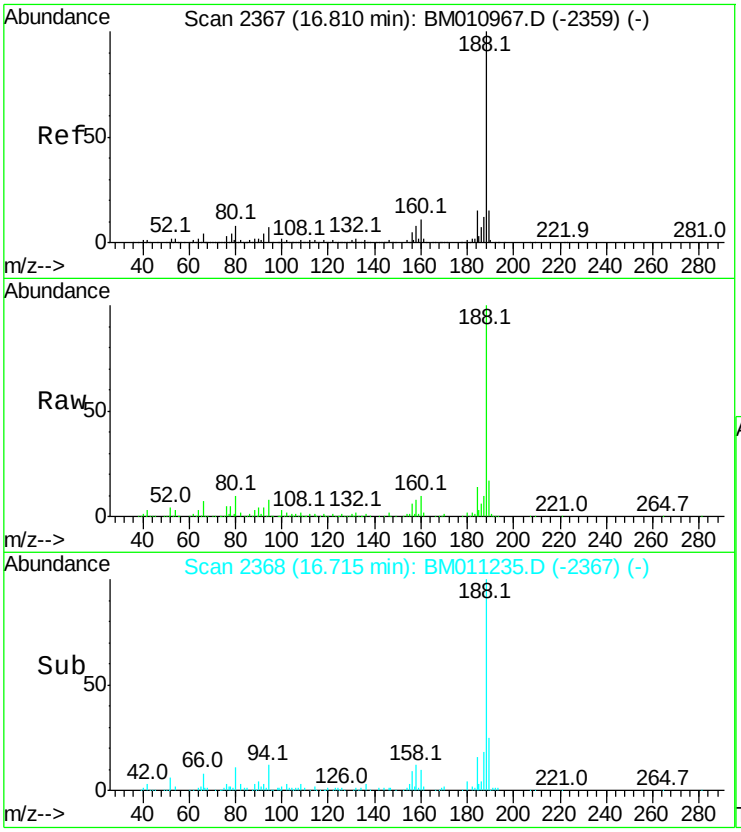


#44
2-Fluorobiphenyl
Concen: 95.627 ng
RT: 12.56 min Scan# 1662
Delta R.T. -0.10 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Tgt Ion:172 Resp: 2141522

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.5	18.8	28.2



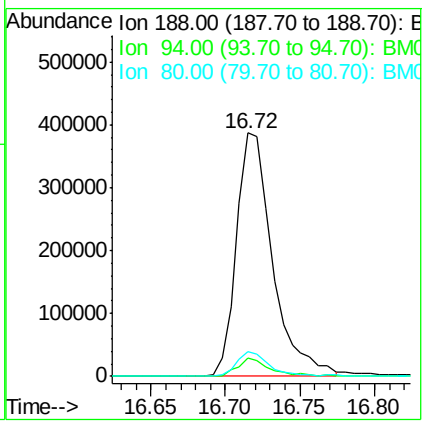


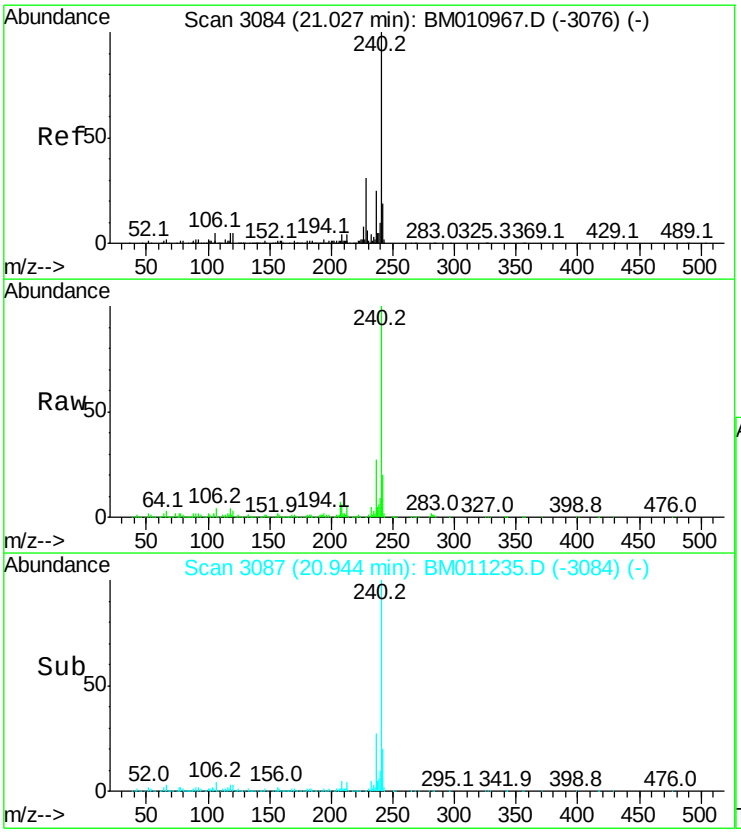
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2368
Delta R.T. -0.09 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 652482

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	10.2	9.3	13.9

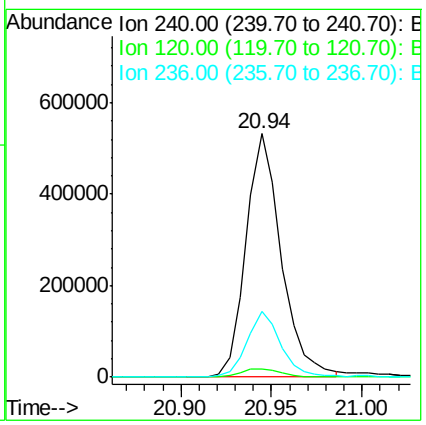


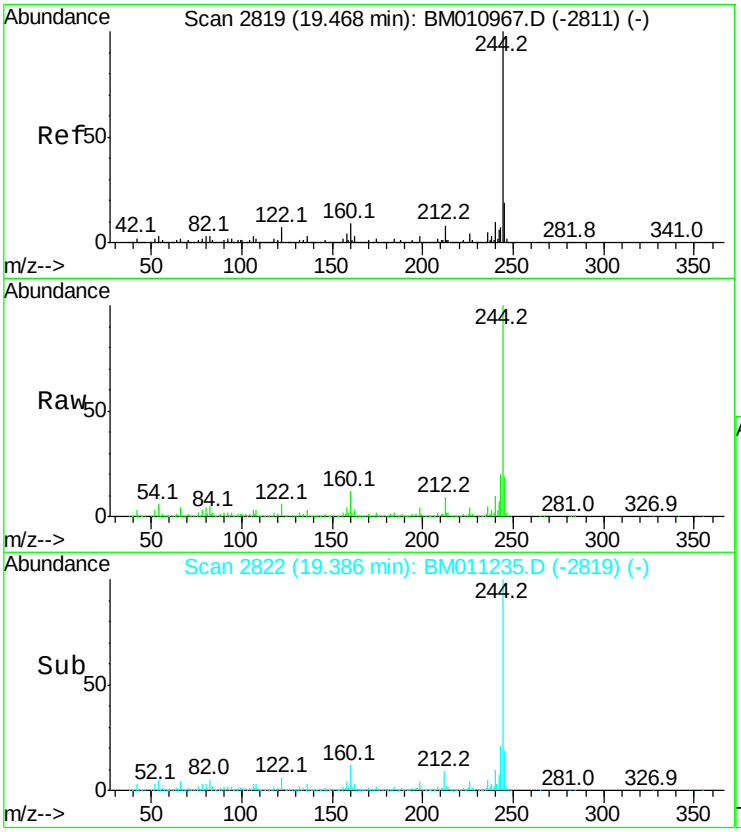


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.08 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Tgt Ion:240 Resp: 720766

Ion	Ratio	Lower	Upper
240	100		
120	3.4	8.2	12.2#
236	26.9	20.0	30.0



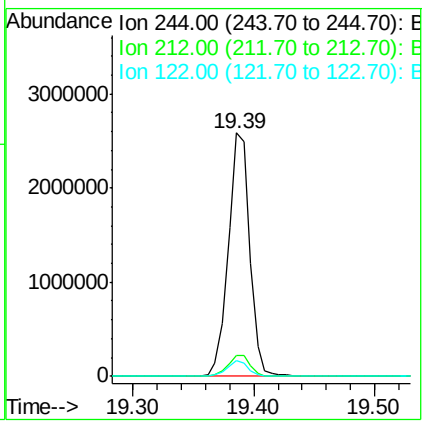


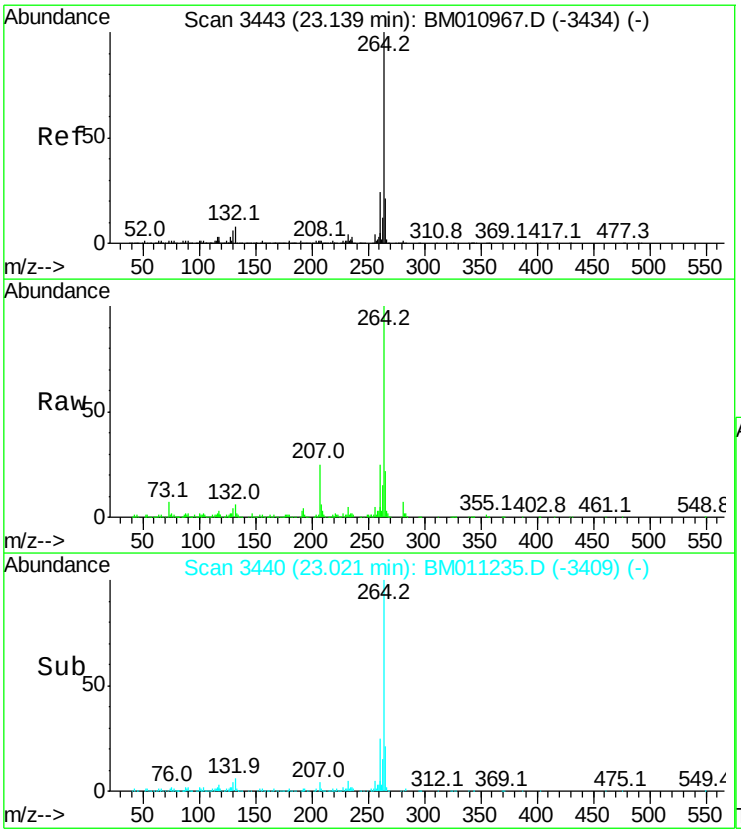
#78
Terphenyl-d14
Concen: 88.032 ng
RT: 19.39 min Scan# 2822
Delta R.T. -0.08 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3203147

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	6.5	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011235.D
Acq: 14 Aug 2017 18:14

Tgt Ion:264 Resp: 730639

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.4	17.3	25.9