Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011260.D
Acq On : 16 Aug 2017 18:43
Operator : SJ/JU
Sample : PB101577BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101577BL

Quant Time: Aug 17 03:57:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121850	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	415353	20.00	ng	-0.01
38) Acenaphthene-d10	13.95	164	266024	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	659941	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	936572	20.00	ng	-0.02
86) Perylene-d12	23.00	264	838690	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	639798	88.76	ng	-0.01
7) Phenol-d6	6.48	99	891294	87.03	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1161888	104.99	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	335261	78.63	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1872155	88.26	ng	-0.01
78) Terphenyl-d14	19.37	244	3359460	71.05	ng	-0.01
Target Compounds						Qvalue

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

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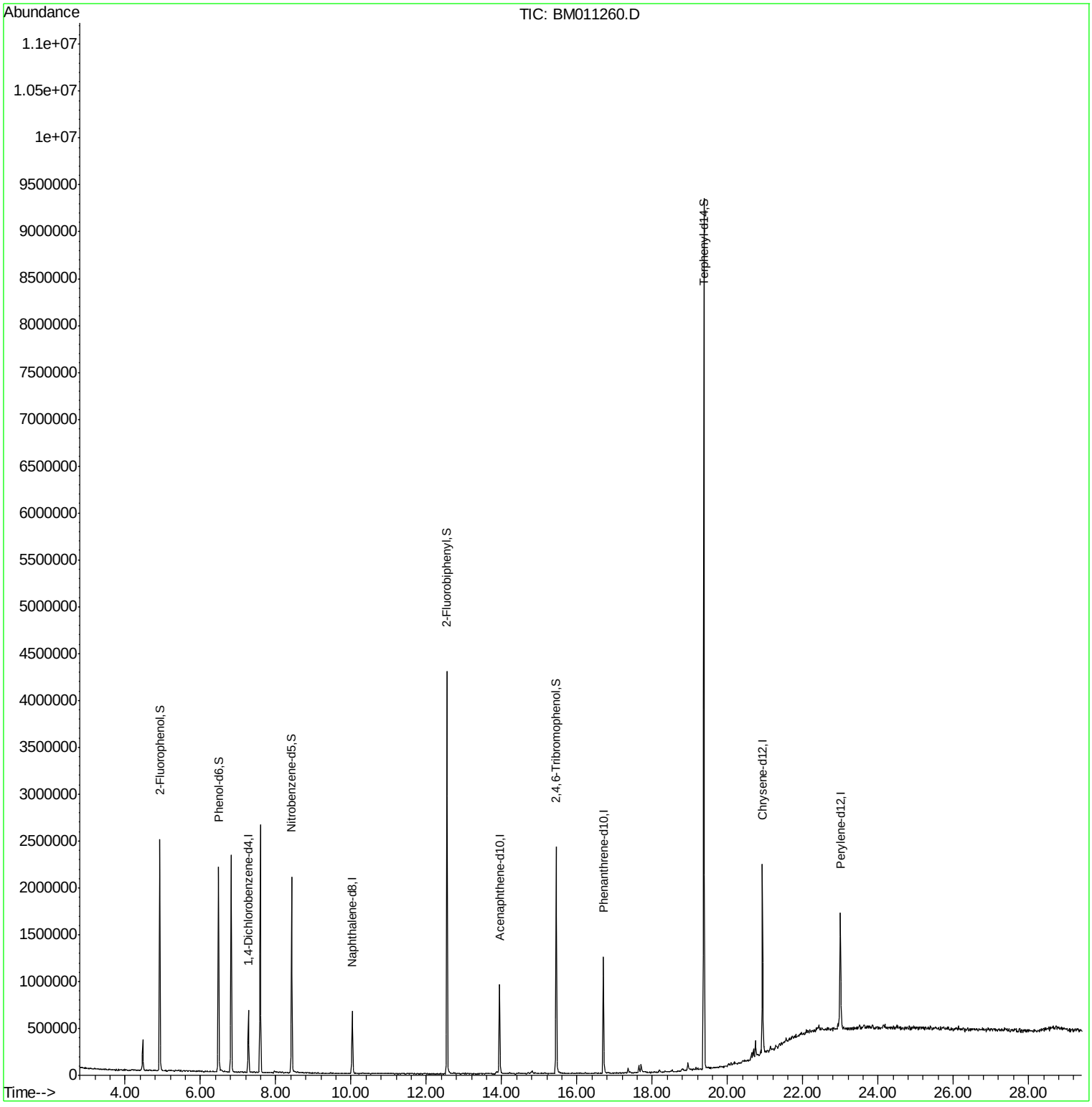
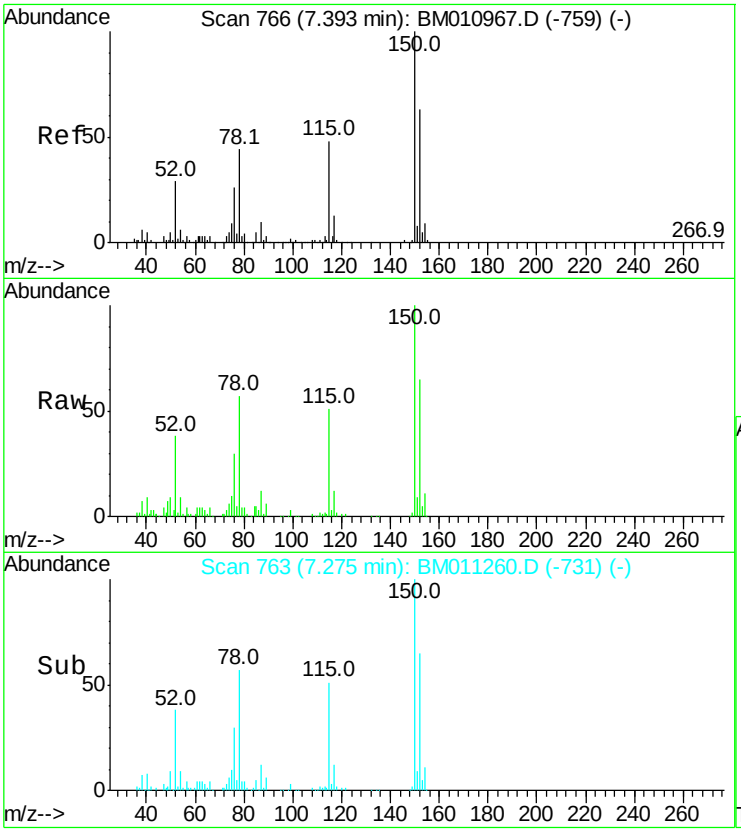


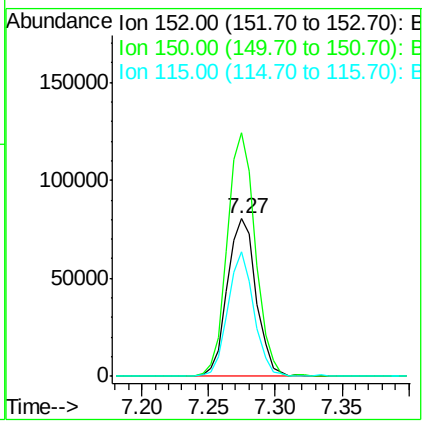


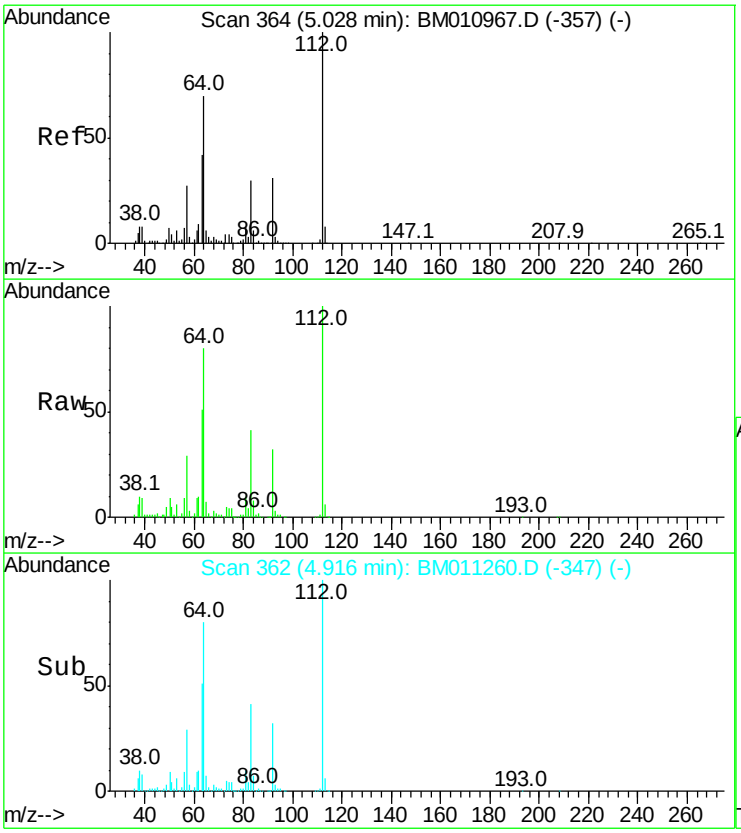
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Instrument :
BNA_M
ClientSampleId :
PB101577BL

Tgt Ion:152 Resp: 121850

Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	79.0	43.0	64.4#

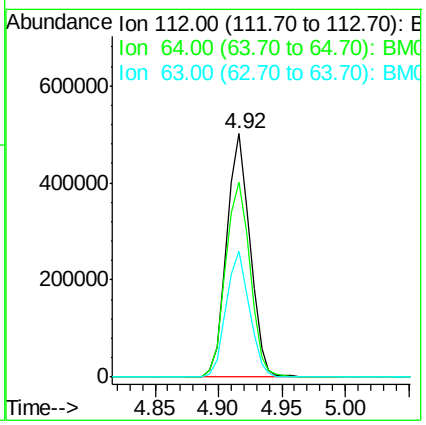


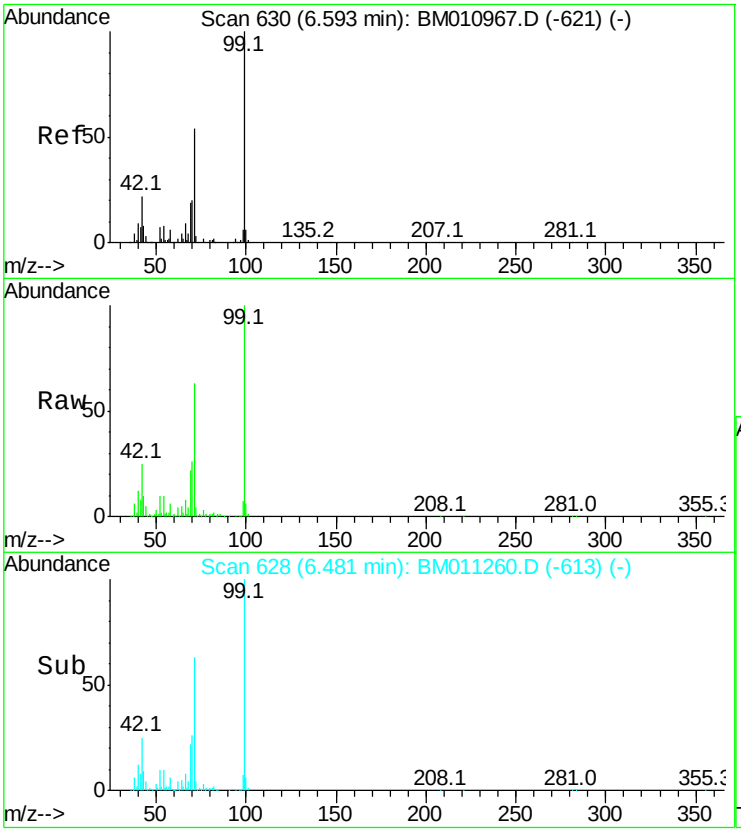


#5
2-Fluorophenol
Concen: 88.760 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Tgt Ion:112 Resp: 639798

Ion	Ratio	Lower	Upper
112	100		
64	80.0	38.6	57.8#
63	51.5	19.3	28.9#



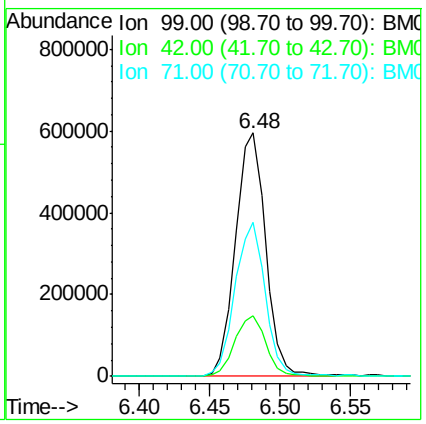


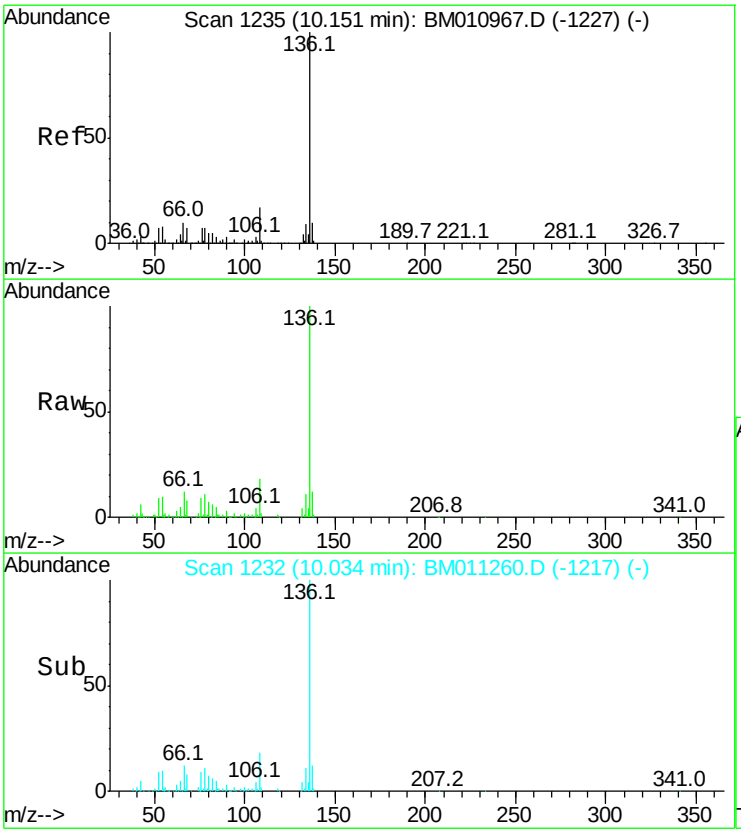
#7
Phenol-d6
Concen: 87.028 ng
RT: 6.48 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Instrument :
BNA_M
ClientSampleId :
PB101577BL

Tgt Ion: 99 Resp: 891294

Ion	Ratio	Lower	Upper
99	100		
42	24.7	11.0	16.4#
71	63.4	23.4	35.2#

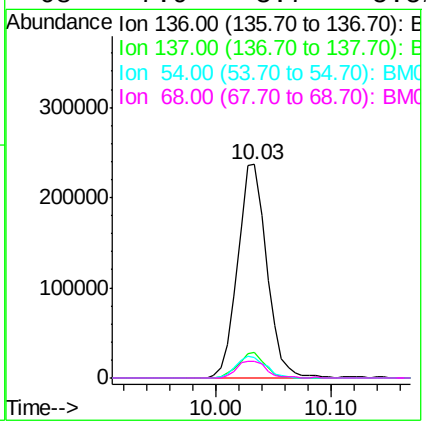


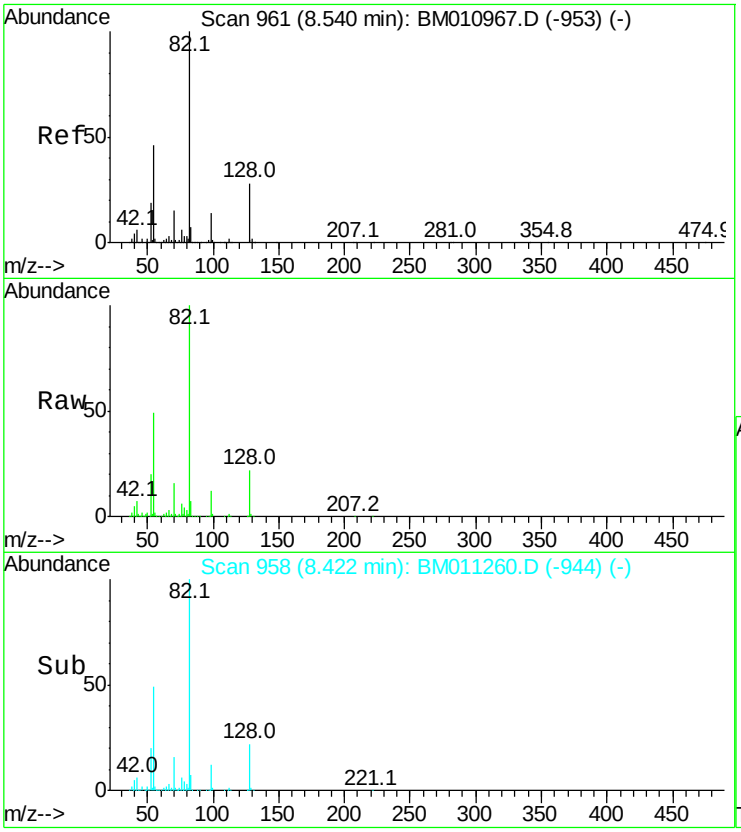


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Tgt Ion:136 Resp: 415353

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.7	13.1
54	9.8	4.6	6.8#
68	7.9	3.7	5.5#



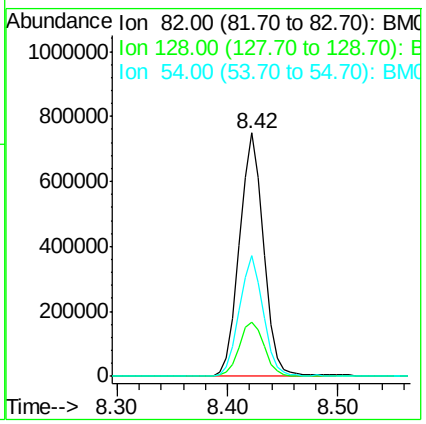


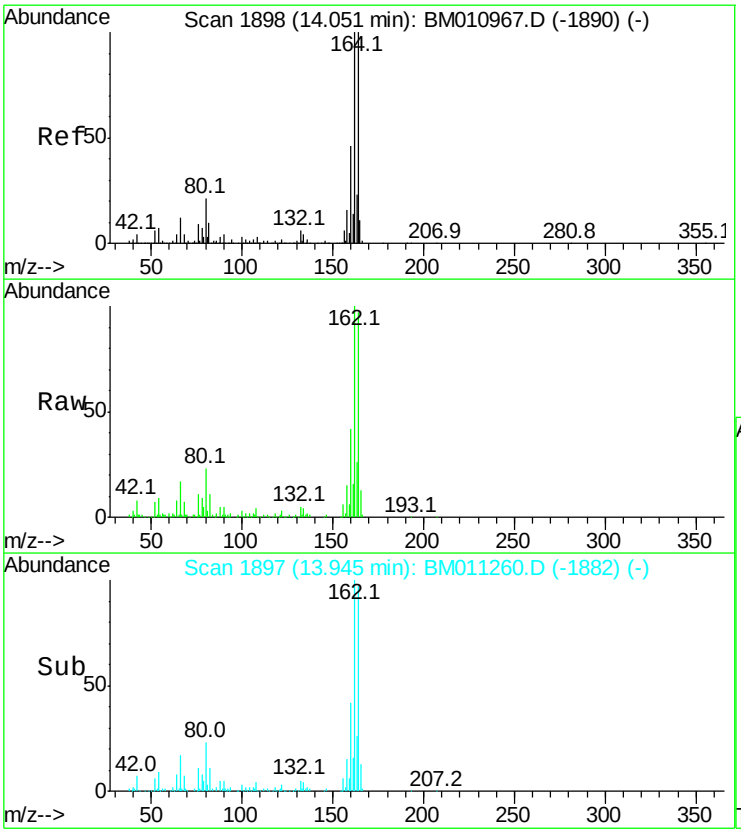
#23
Nitrobenzene-d5
Concen: 104.989 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Instrument :
BNA_M
ClientSampleId :
PB101577BL

Tgt Ion: 82 Resp: 1161888

Ion	Ratio	Lower	Upper
82	100		
128	22.0	32.8	49.2#
54	49.3	40.6	60.8

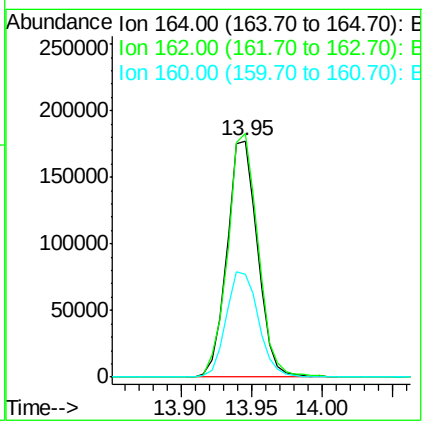


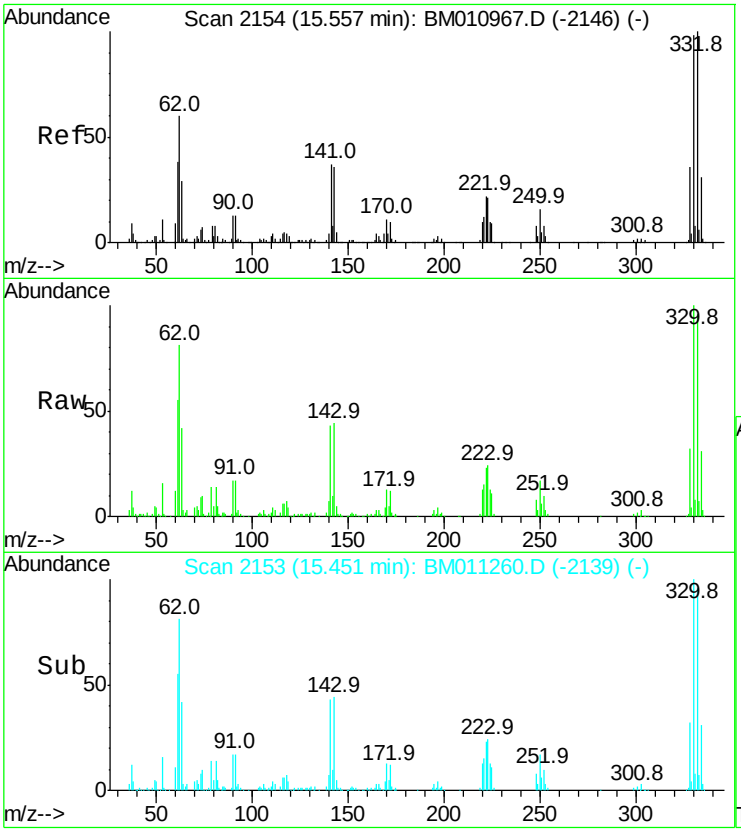


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.95 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Tgt Ion:164 Resp: 266024

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	43.7	35.8	53.6



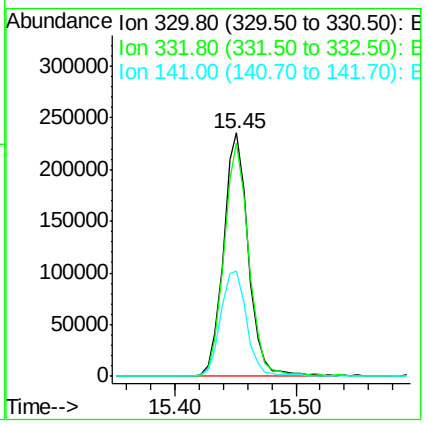


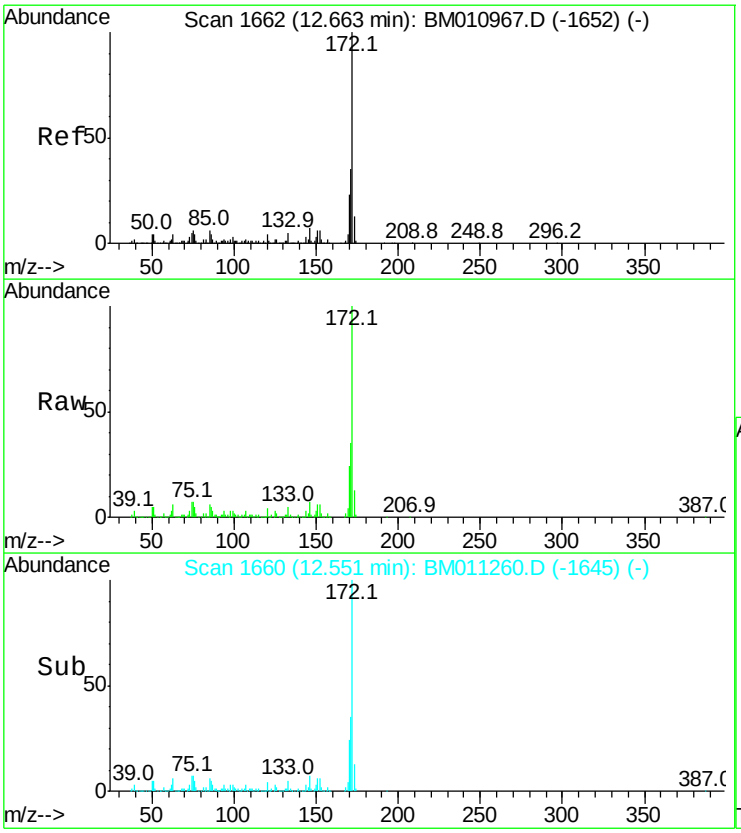
#41
2,4,6-Tribromophenol
Concen: 78.630 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Instrument :
BNA_M
ClientSampleId :
PB101577BL

Tgt Ion:330 Resp: 335261

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	45.7	0.0	0.0#

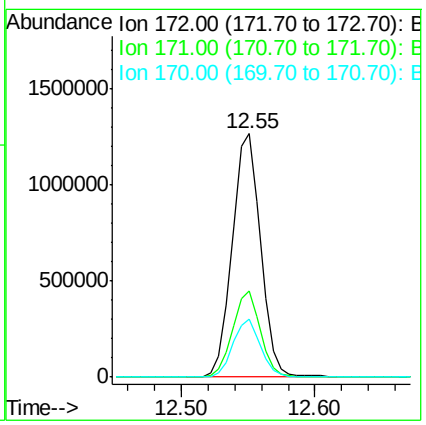


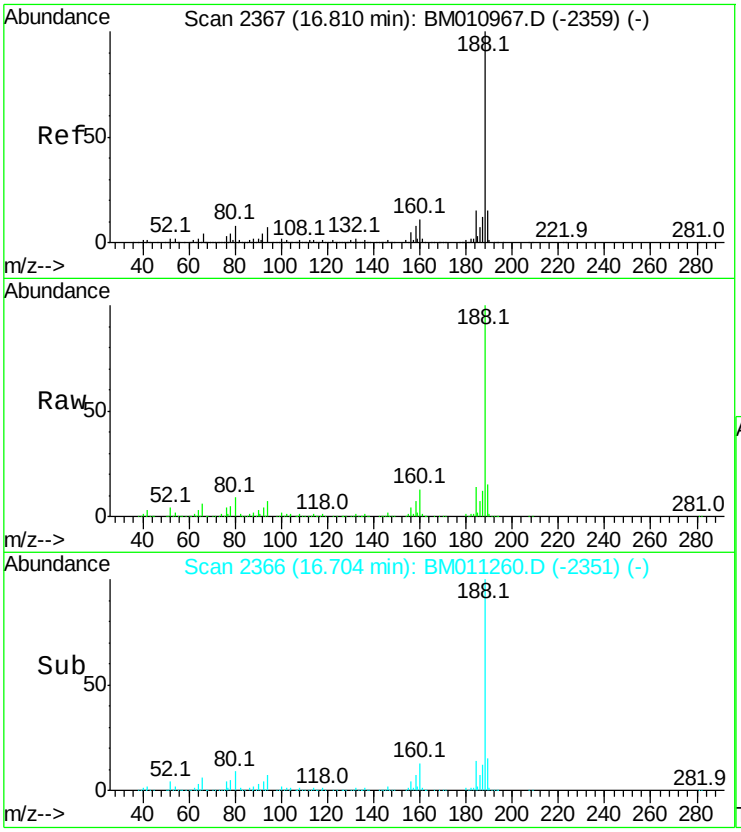


#44
2-Fluorobiphenyl
Concen: 88.260 ng
RT: 12.55 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Tgt Ion:172 Resp: 1872155

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2



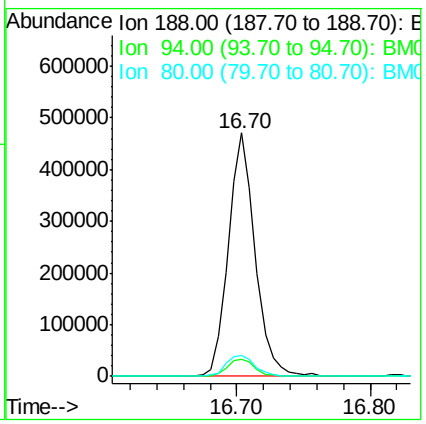


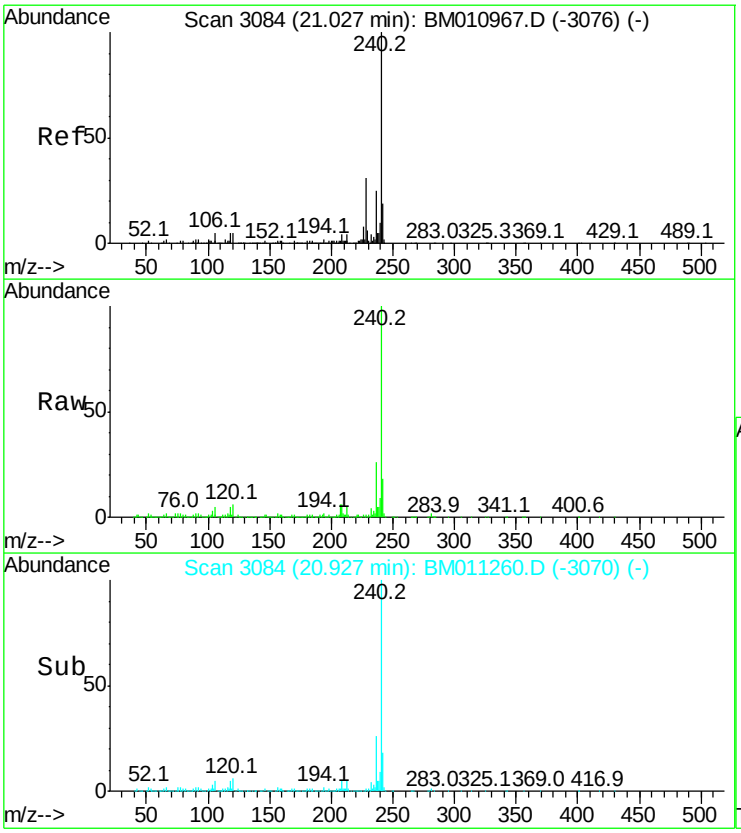
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Instrument :
BNA_M
ClientSampleId :
PB101577BL

Tgt Ion:188 Resp: 659941

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	8.6	9.3	13.9#

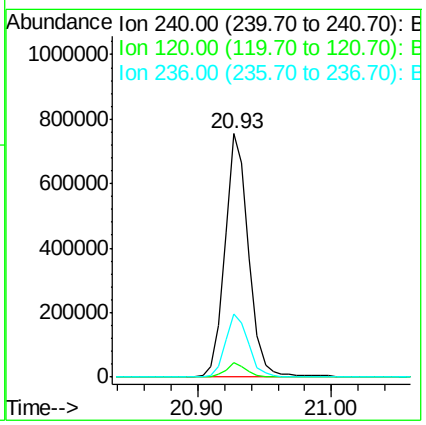


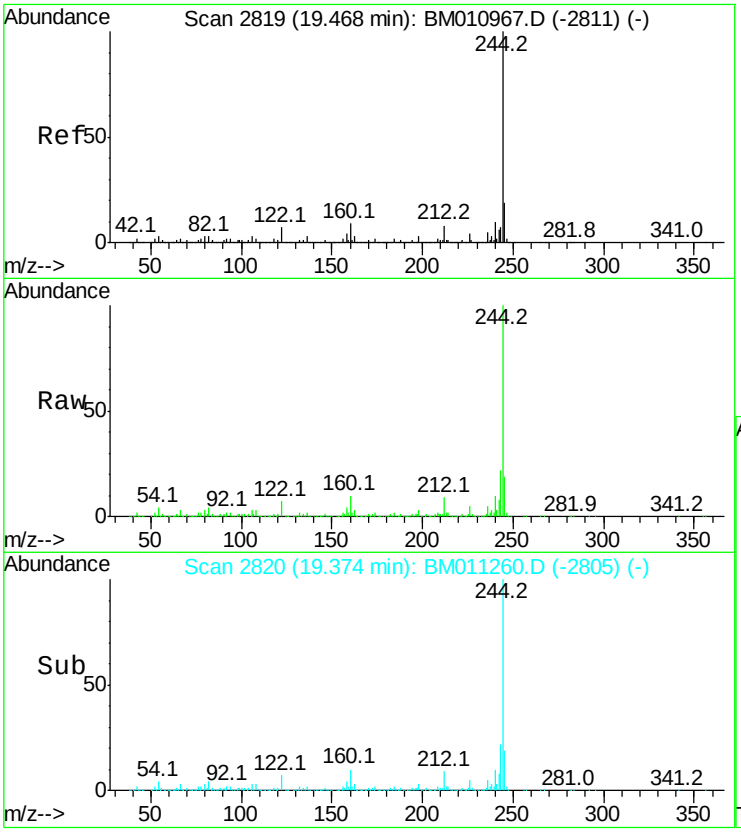


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Tgt Ion:240 Resp: 936572

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	25.9	20.0	30.0



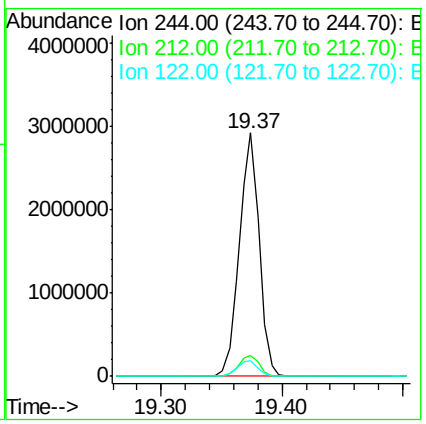


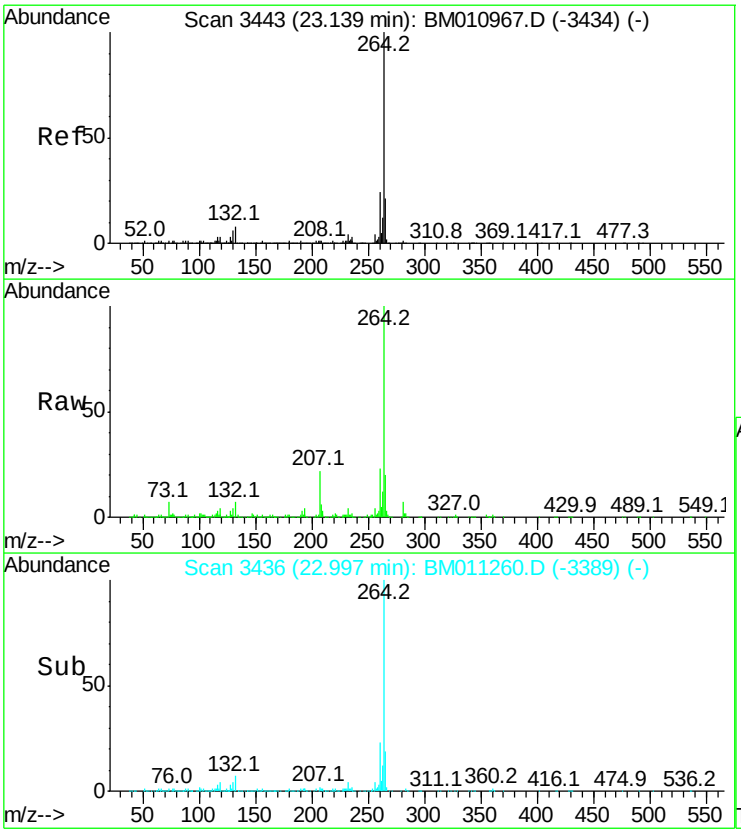
#78
Terphenyl-d14
Concen: 71.053 ng
RT: 19.37 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Instrument :
BNA_M
ClientSampleId :
PB101577BL

Tgt Ion:244 Resp: 3359460

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.6	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Tgt Ion:264 Resp: 838690

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.0	17.3	25.9