Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011284.D
Acq On : 18 Aug 2017 01:47
Operator : SJ/JU
Sample : I4853-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LX-1

Quant Time: Aug 18 05:43:20 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	93086	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	313406	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	201390	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	512530	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	765573	20.00	ng	-0.02
86) Perylene-d12	23.00	264	746063	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	755177	137.14	ng	-0.01
7) Phenol-d6	6.48	99	960639	122.78	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1042593	124.85	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	434879	134.73	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1616033	100.64	ng	-0.02
78) Terphenyl-d14	19.37	244	3131512	81.03	ng	-0.01
Target Compounds						Qvalue

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

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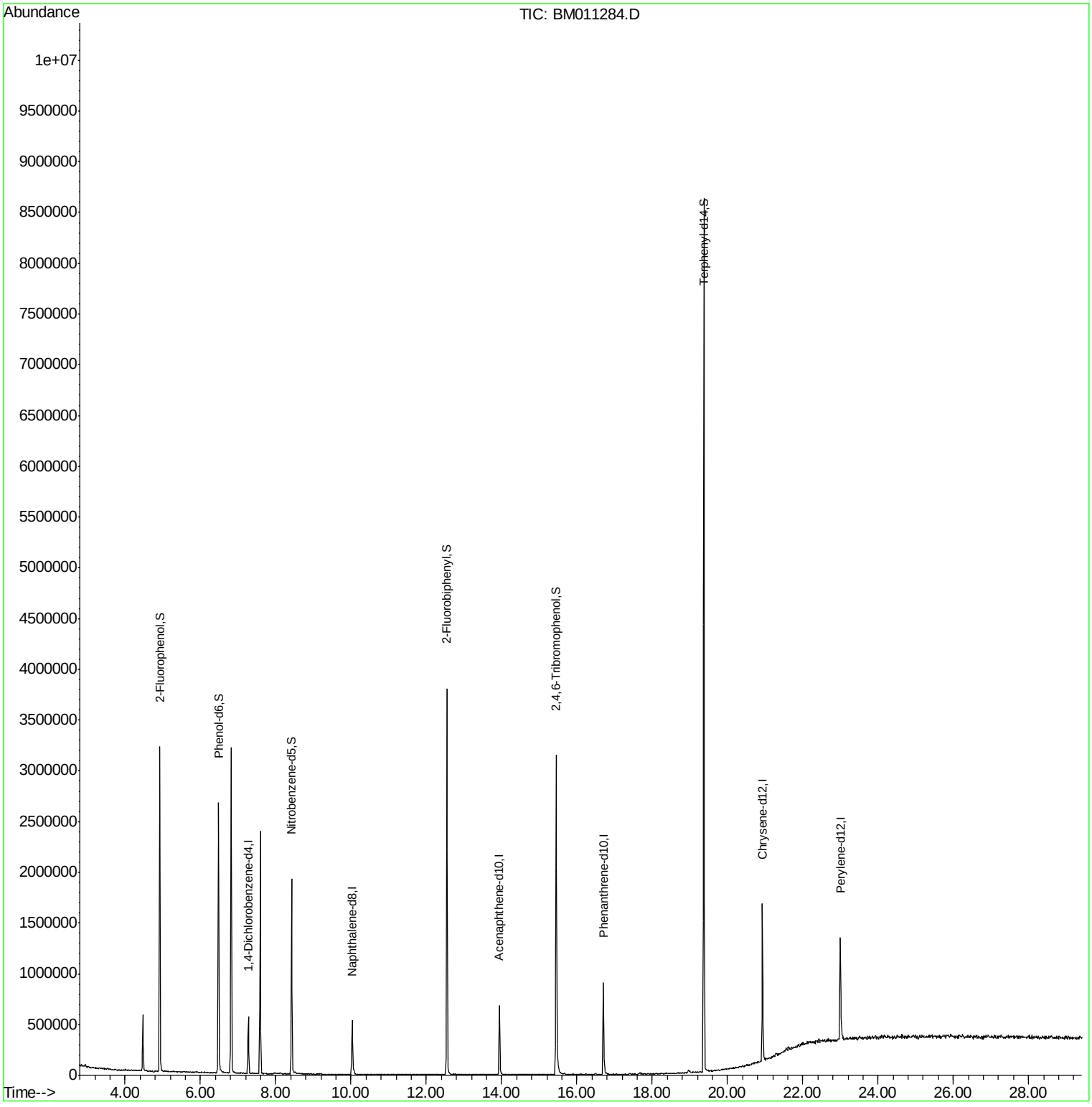
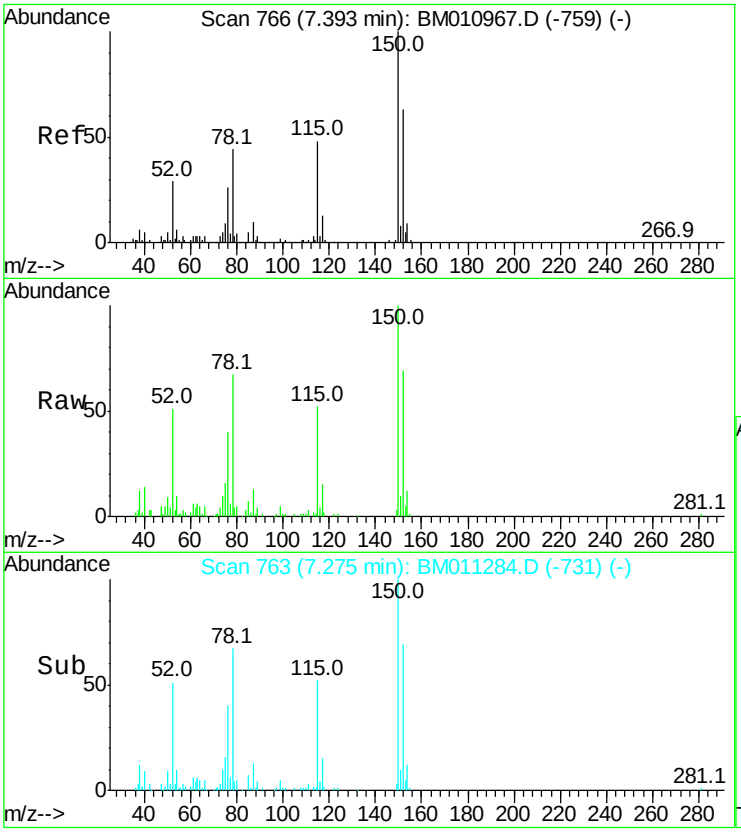


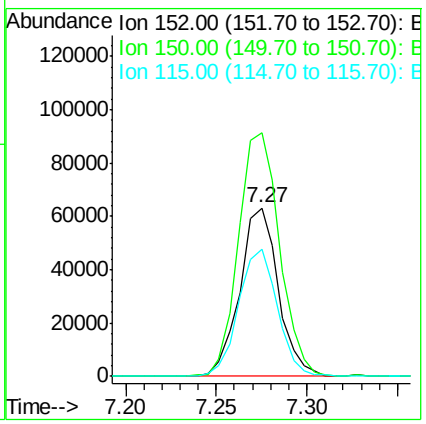


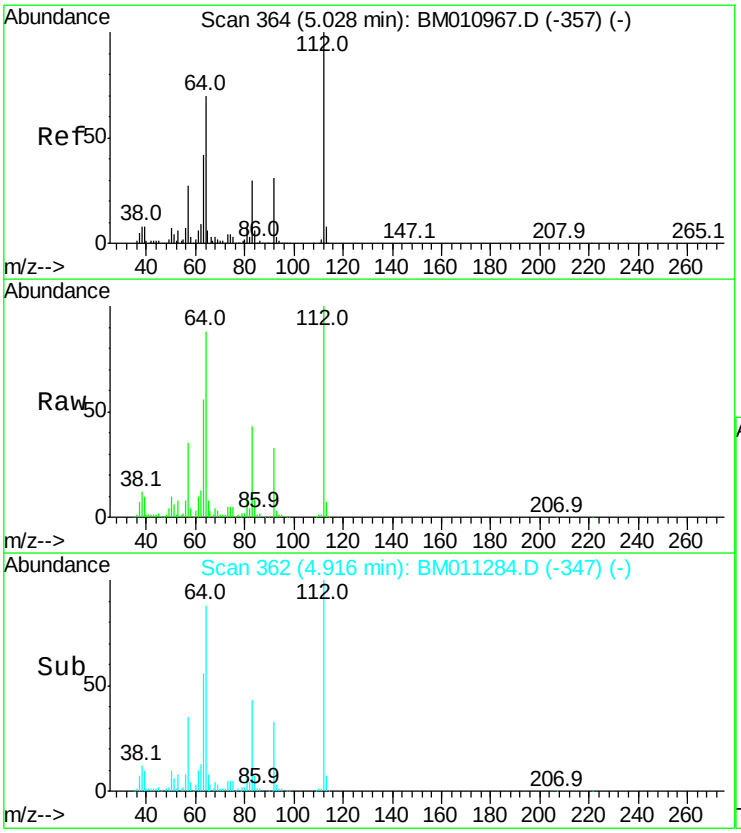
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
LX-1

Tgt Ion:152 Resp: 93086

Ion	Ratio	Lower	Upper
152	100		
150	144.5	119.5	179.3
115	75.5	43.0	64.4#

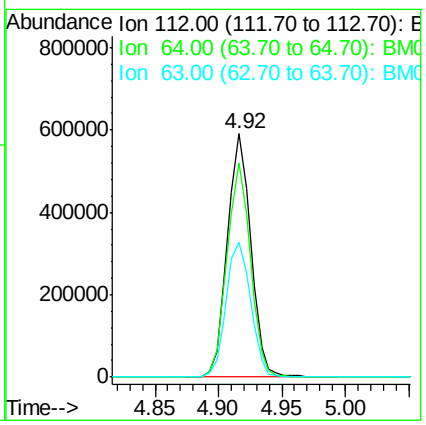


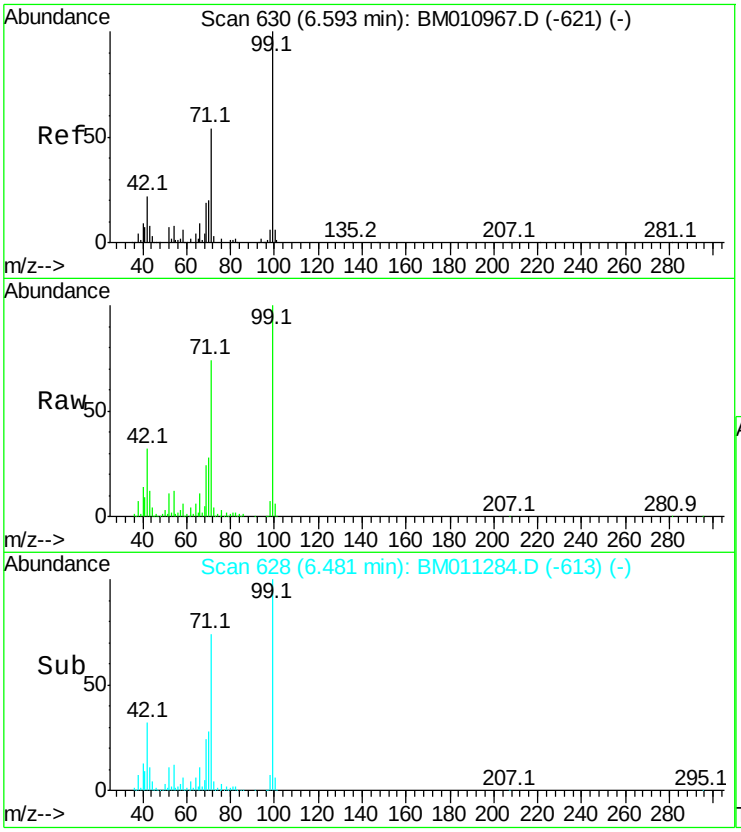


#5
2-Fluorophenol
Concen: 137.140 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt Ion:112 Resp: 755177

Ion	Ratio	Lower	Upper
112	100		
64	87.8	38.6	57.8#
63	55.5	19.3	28.9#



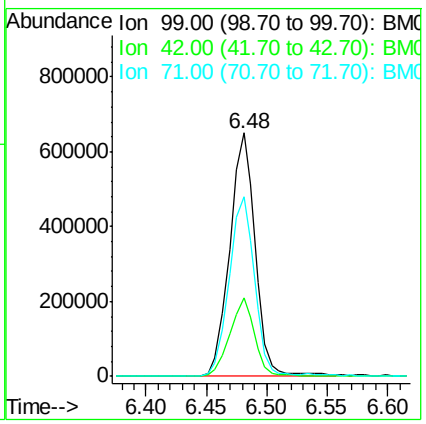


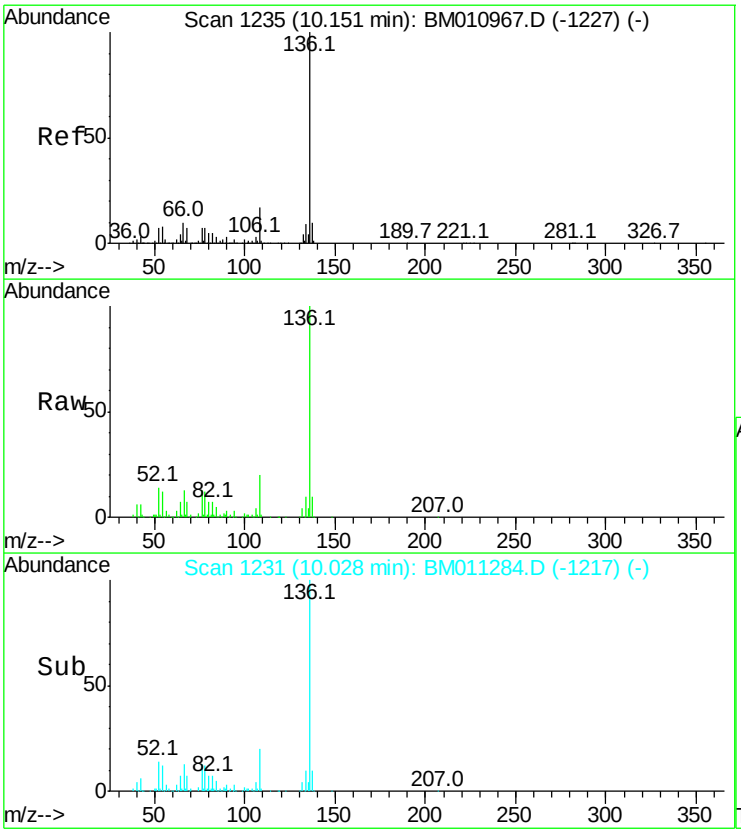
#7
Phenol-d6
Concen: 122.783 ng
RT: 6.48 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
LX-1

Tgt Ion: 99 Resp: 960639

Ion	Ratio	Lower	Upper
99	100		
42	32.2	11.0	16.4#
71	73.9	23.4	35.2#

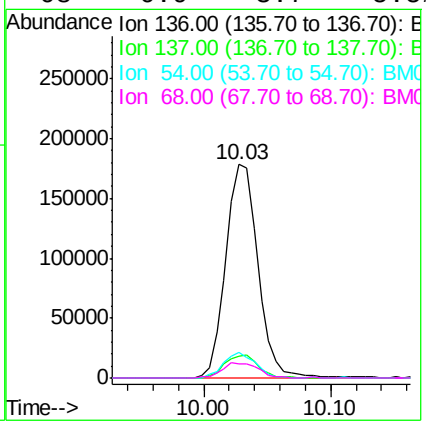


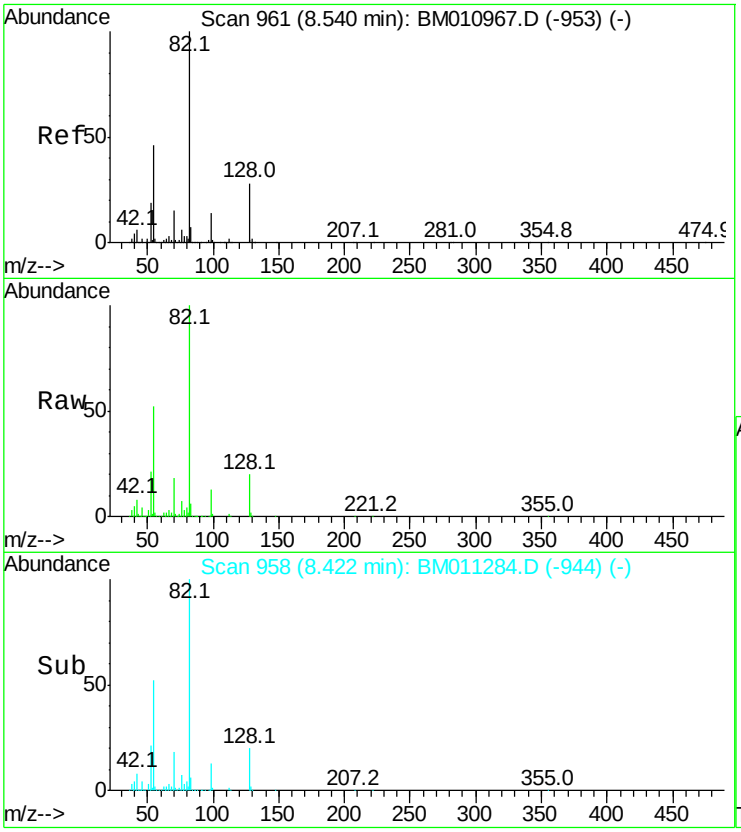


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt Ion:136 Resp: 313406

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	12.1	4.6	6.8#
68	6.9	3.7	5.5#



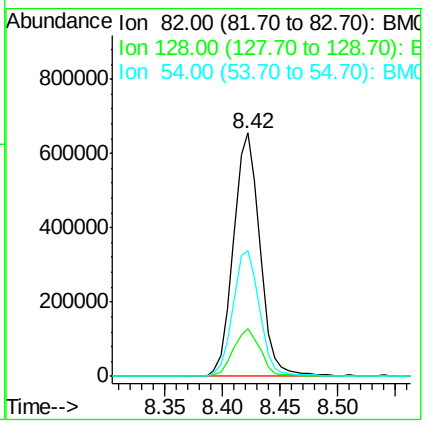


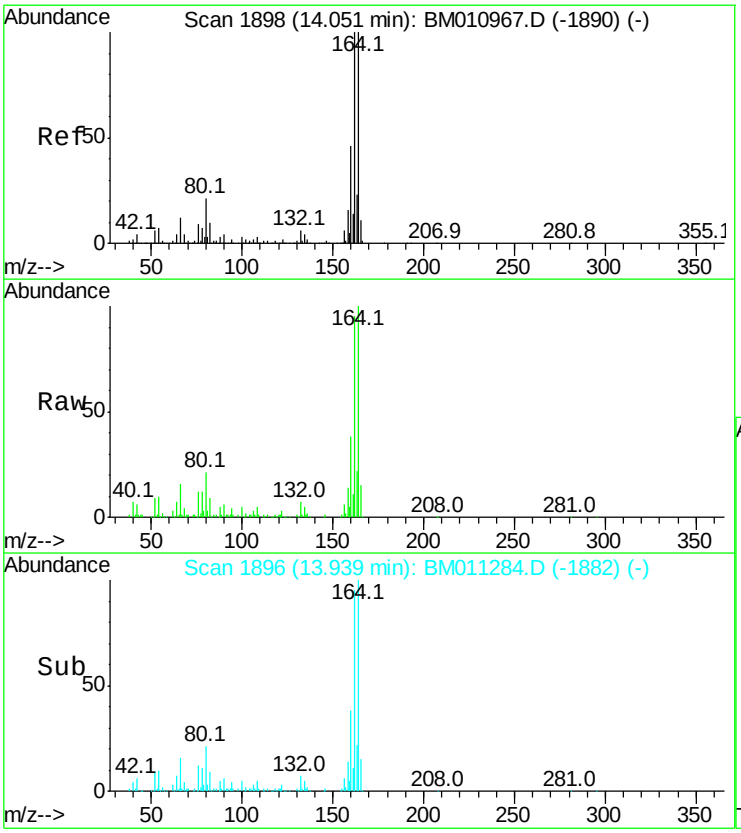
#23
Nitrobenzene-d5
Concen: 124.855 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
LX-1

Tgt Ion: 82 Resp: 1042593

Ion	Ratio	Lower	Upper
82	100		
128	19.6	32.8	49.2#
54	51.9	40.6	60.8

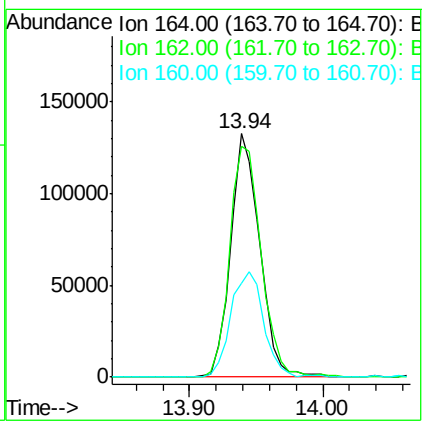


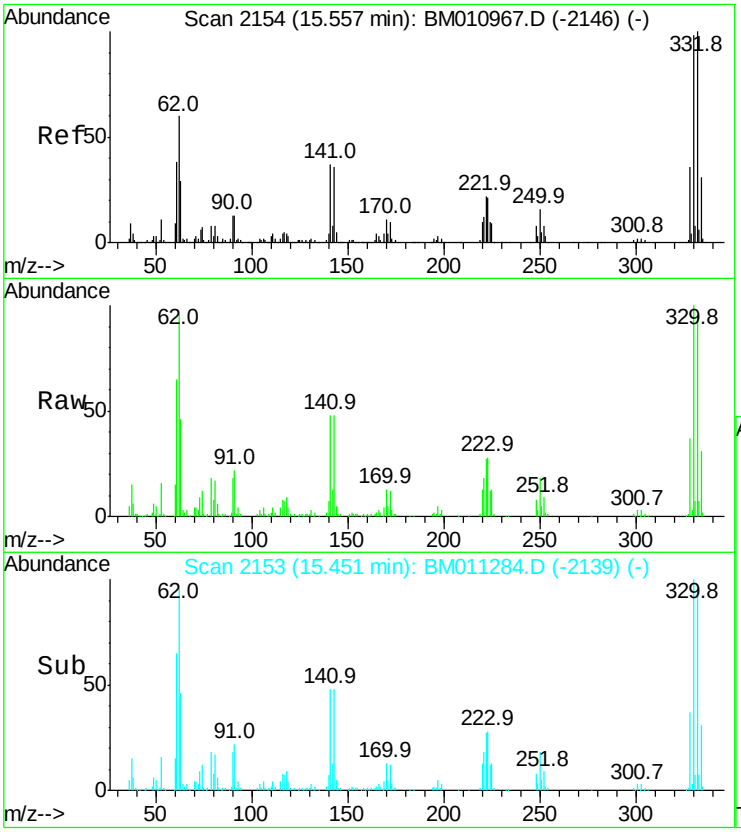


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt Ion:164 Resp: 201390

Ion	Ratio	Lower	Upper
164	100		
162	94.9	82.4	123.6
160	38.3	35.8	53.6



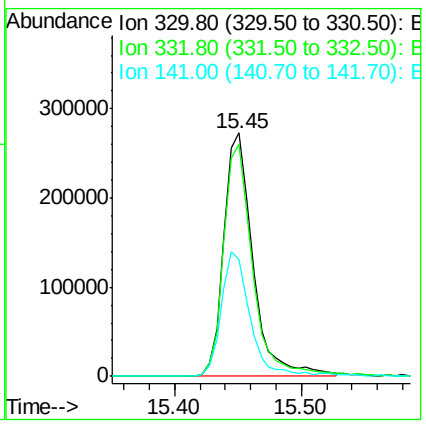


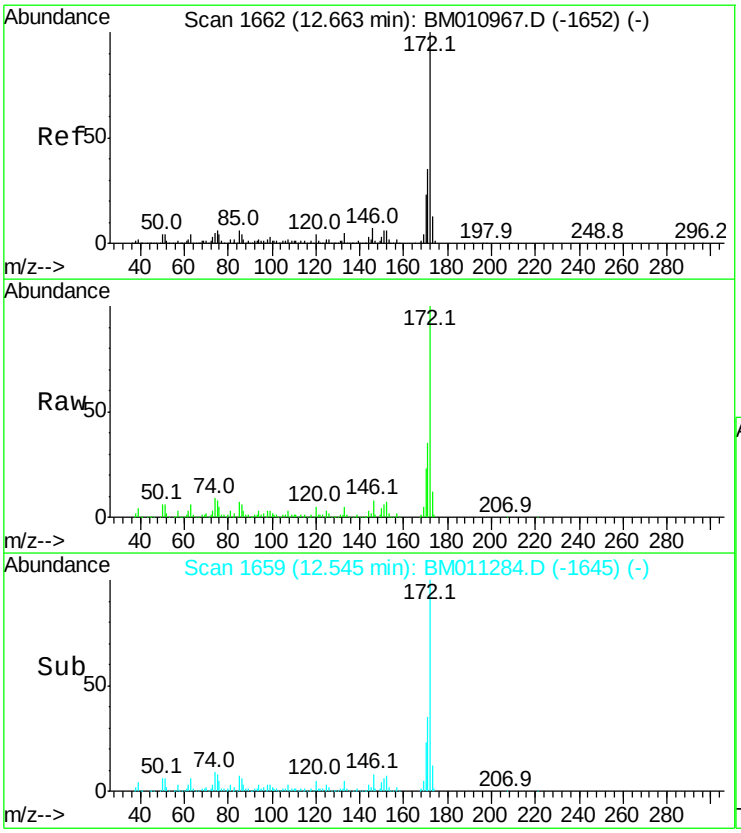
#41
2,4,6-Tribromophenol
Concen: 134.727 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
LX-1

Tgt Ion:330 Resp: 434879

Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	50.8	0.0	0.0#

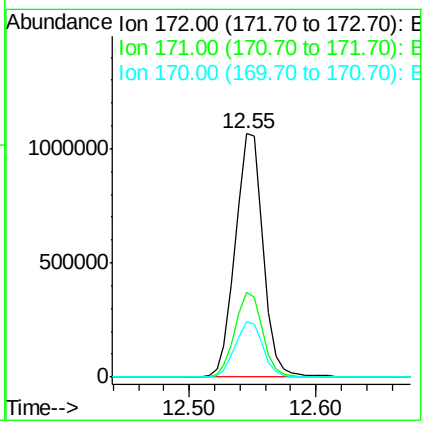


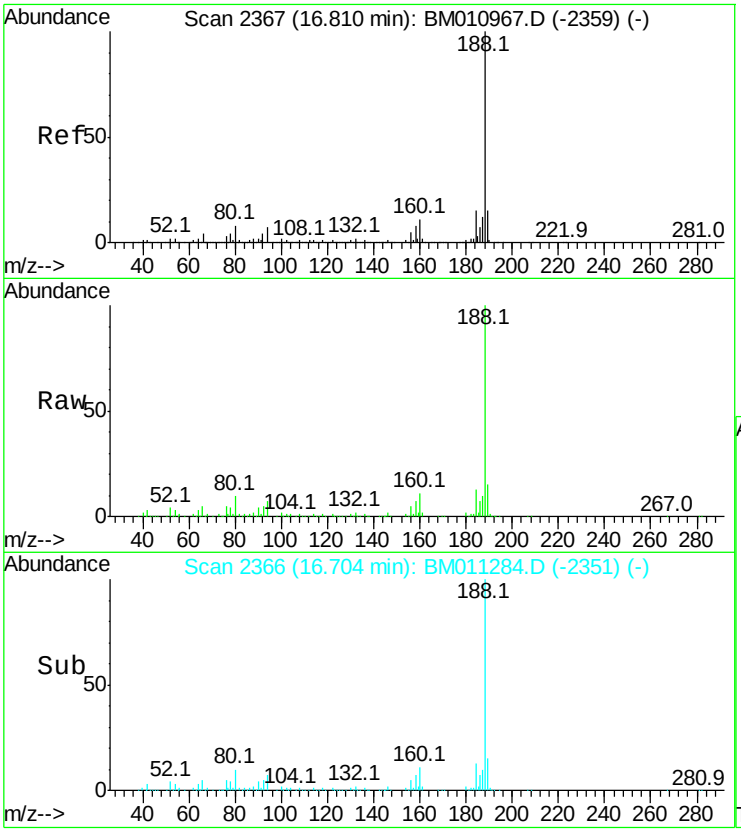


#44
2-Fluorobiphenyl
Concen: 100.637 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt Ion:172 Resp: 1616033

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	22.5	18.8	28.2



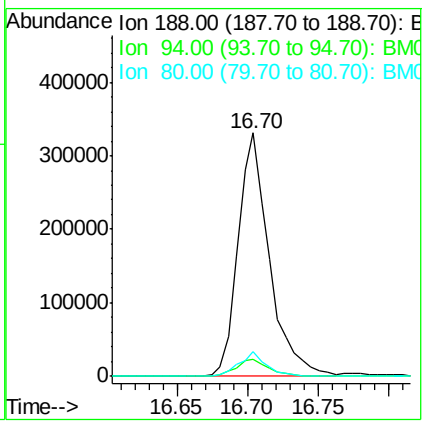


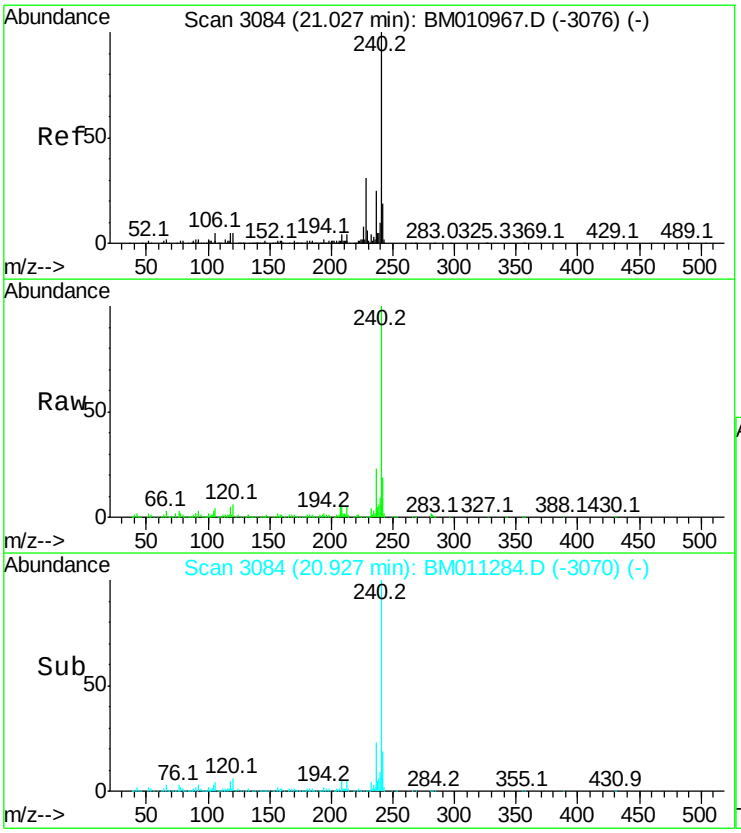
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
LX-1

Tgt Ion:188 Resp: 512530

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	10.0	9.3	13.9

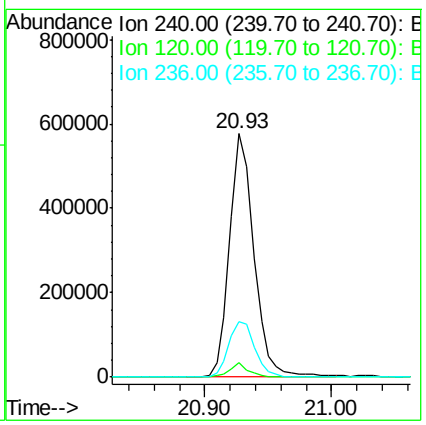


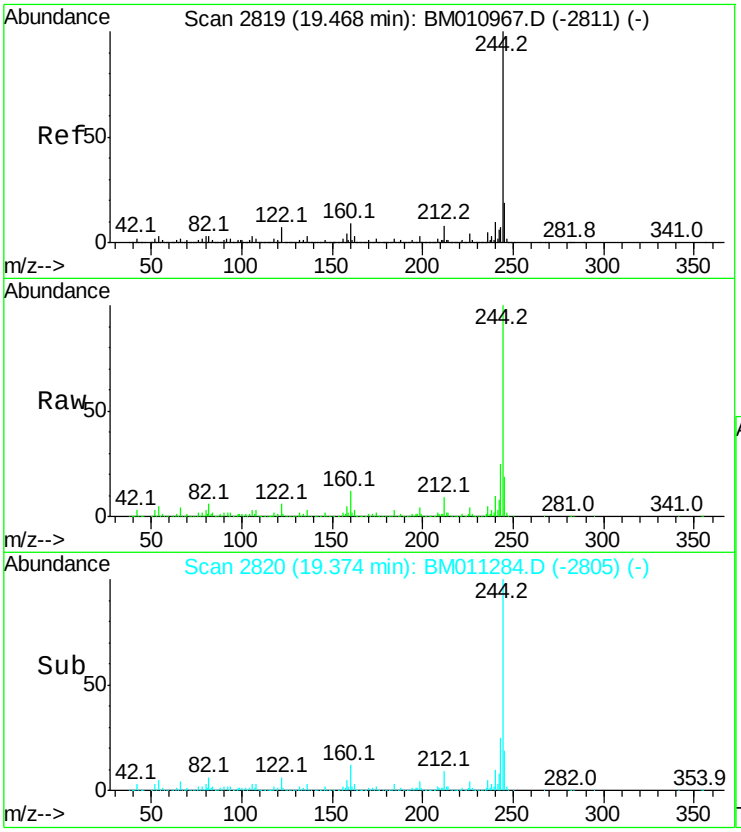


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt Ion:240 Resp: 765573

Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	23.0	20.0	30.0



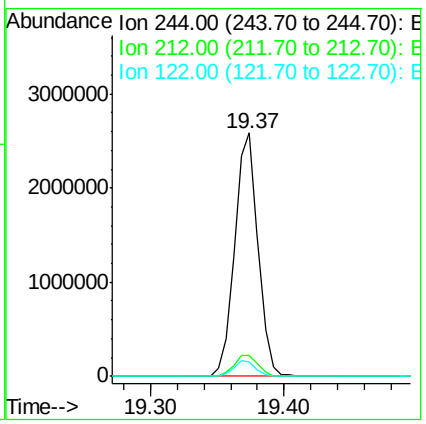


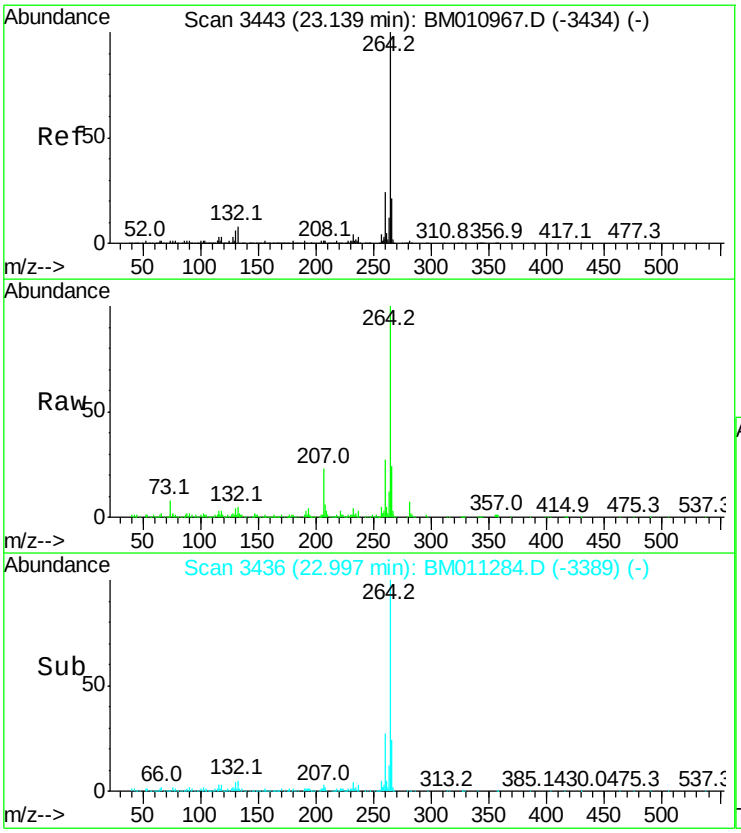
#78
Terphenyl-d14
Concen: 81.026 ng
RT: 19.37 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
LX-1

Tgt Ion:244 Resp: 3131512

Ion	Ratio	Lower	Upper
244	100		
212	8.8	4.9	7.3#
122	6.0	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: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt Ion:264 Resp: 746063

Ion	Ratio	Lower	Upper
264	100		
260	26.9	18.6	27.8
265	24.2	17.3	25.9