Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010989.D
Acq On : 27 Jul 2017 02:12
Operator : SJ/JU
Sample : PB100967BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB100967BL

Quant Time: Jul 27 10:07:16 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	233203	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	867389	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	586561	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1436620	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1227895	20.00	ng	0.00
86) Perylene-d12	23.14	264	815016	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	2046399	148.34	ng	0.00
7) Phenol-d6	6.59	99	2767591	141.20	ng	0.00
23) Nitrobenzene-d5	8.54	82	2222802	96.18	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1365878	145.29	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4574140	97.80	ng	0.00
78) Terphenyl-d14	19.47	244	6413093	103.46	ng	0.00
Target Compounds						Qvalue

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

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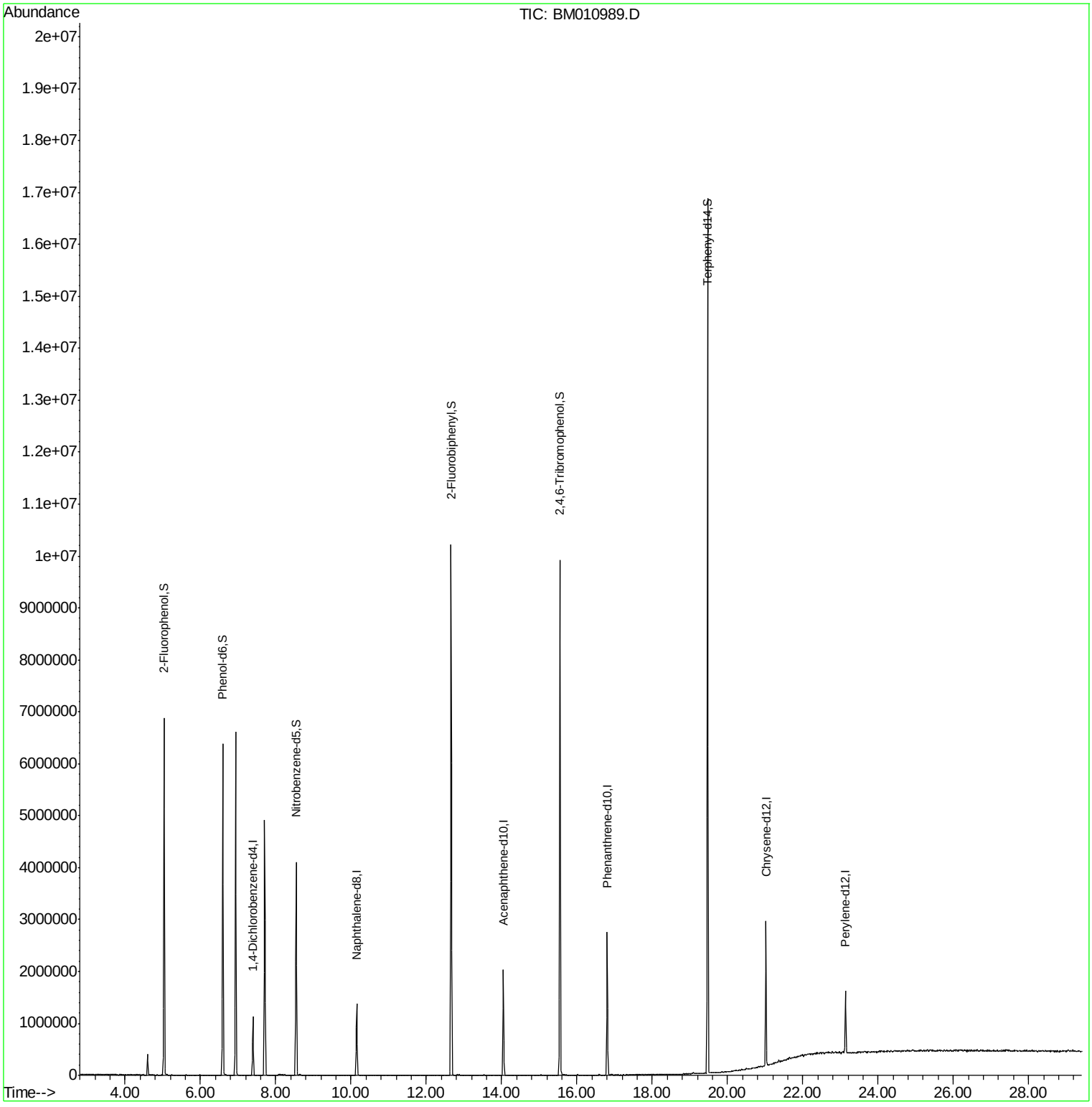
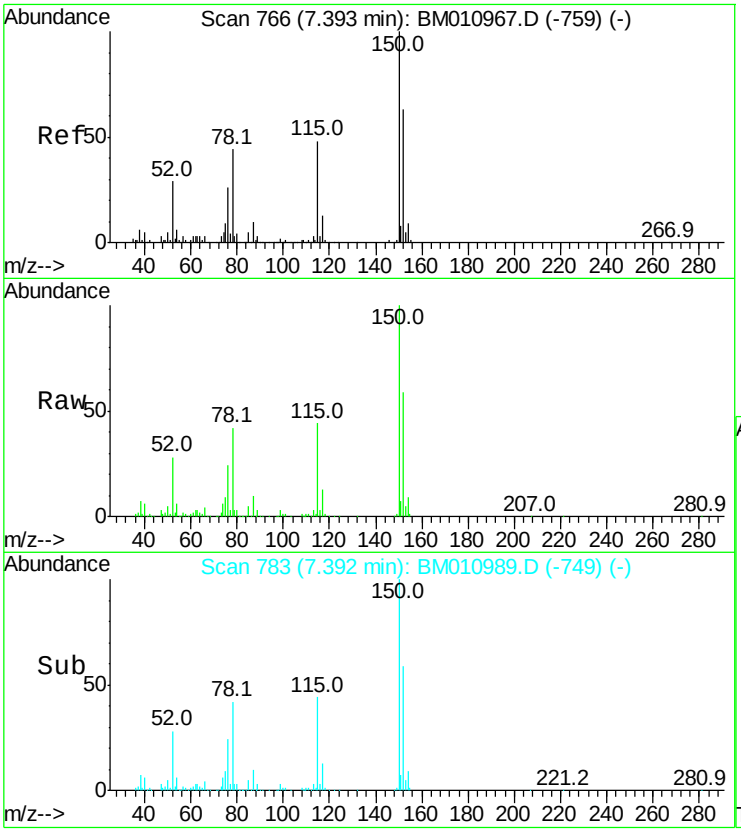


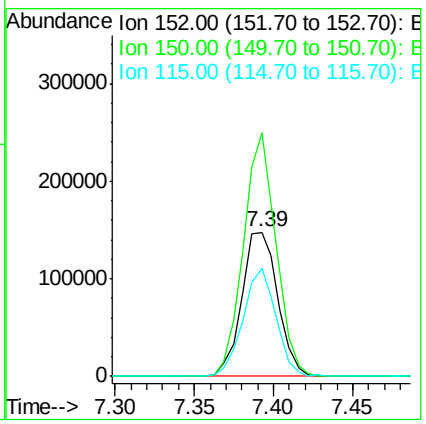


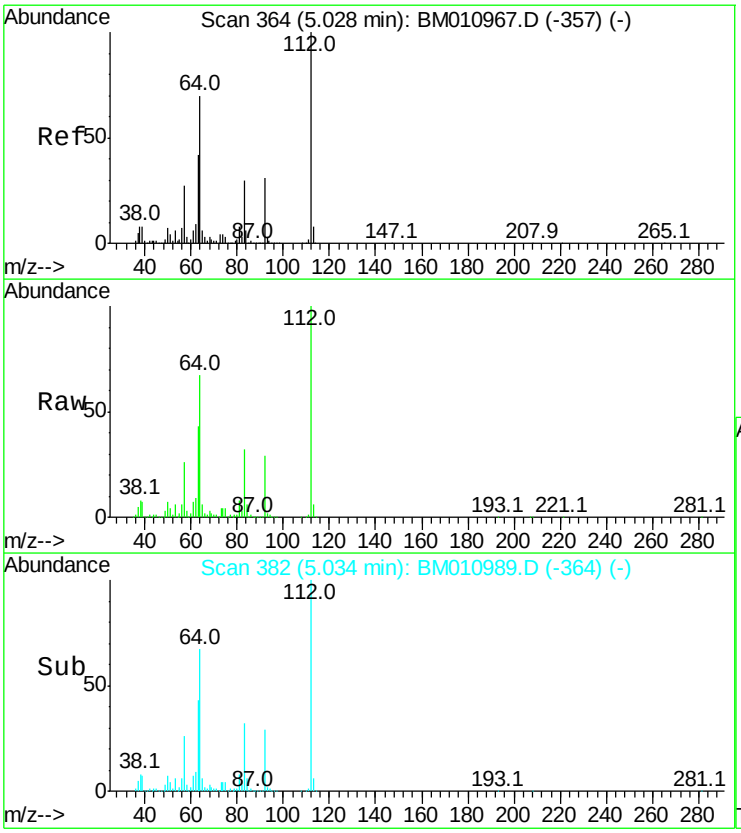
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Instrument :
BNA_M
ClientSampleId :
PB100967BL

Tgt Ion:152 Resp: 233203

Ion	Ratio	Lower	Upper
152	100		
150	168.9	119.5	179.3
115	74.6	43.0	64.4#

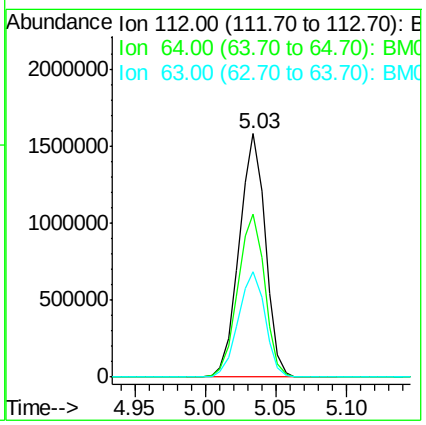


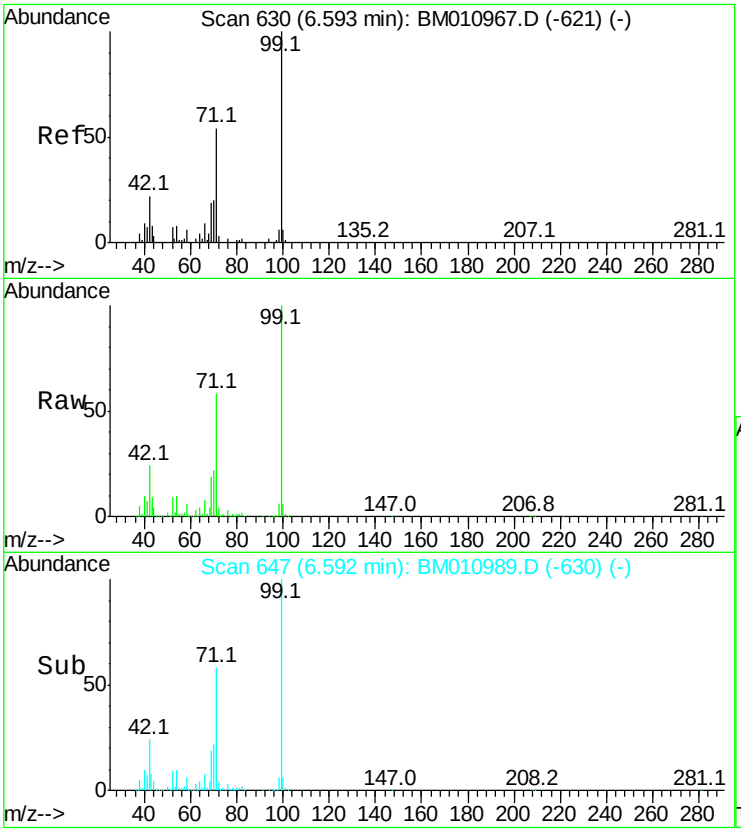


#5
2-Fluorophenol
Concen: 148.339 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:112 Resp: 2046399

Ion	Ratio	Lower	Upper
112	100		
64	66.8	38.6	57.8#
63	43.2	19.3	28.9#



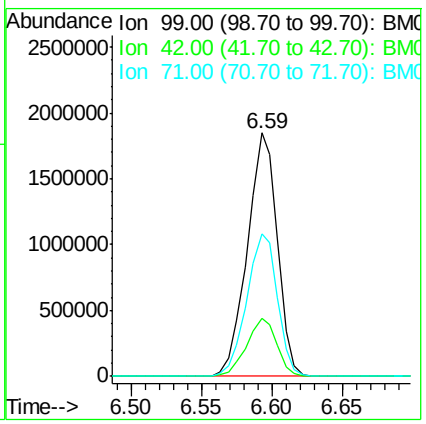


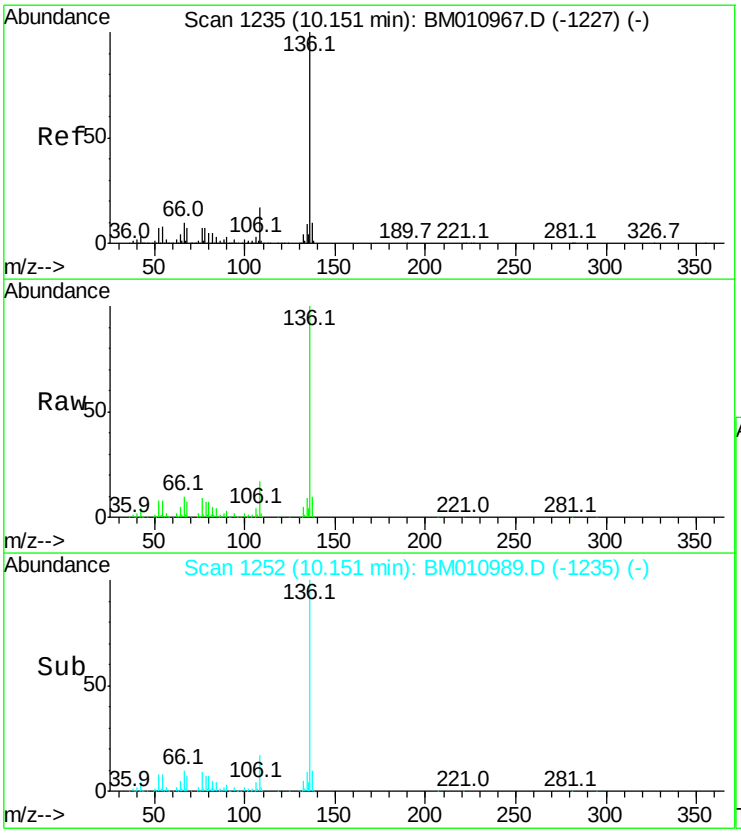
#7
Phenol-d6
Concen: 141.198 ng
RT: 6.59 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Instrument :
BNA_M
ClientSampleId :
PB100967BL

Tgt Ion: 99 Resp: 2767591

Ion	Ratio	Lower	Upper
99	100		
42	24.0	11.0	16.4#
71	58.5	23.4	35.2#

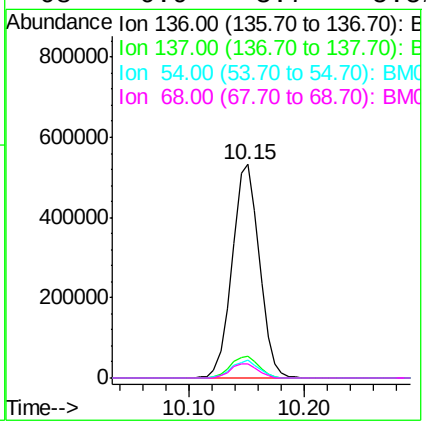


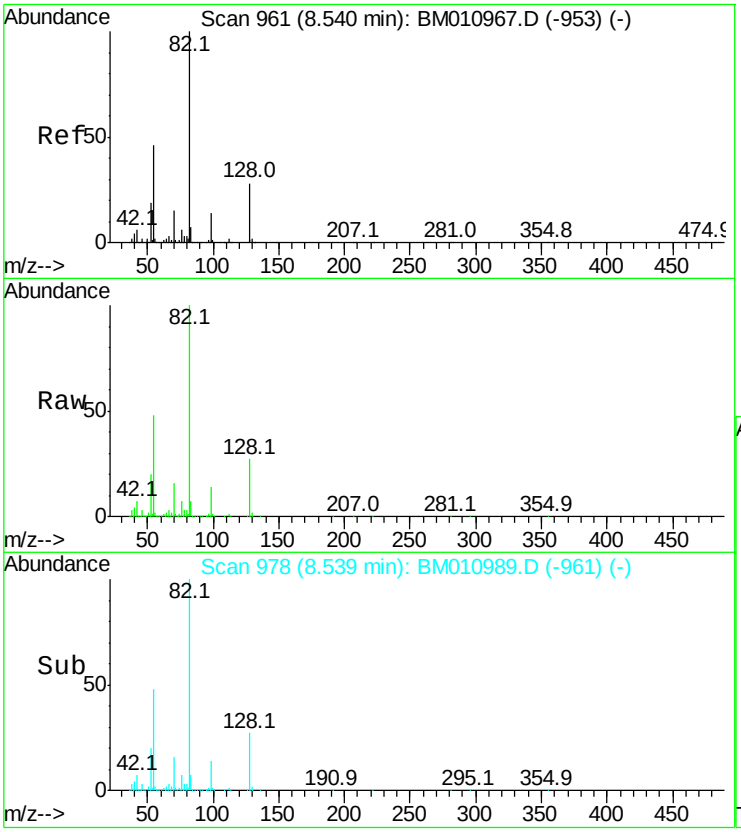


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:136 Resp: 867389

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.4	4.6	6.8#
68	6.9	3.7	5.5#



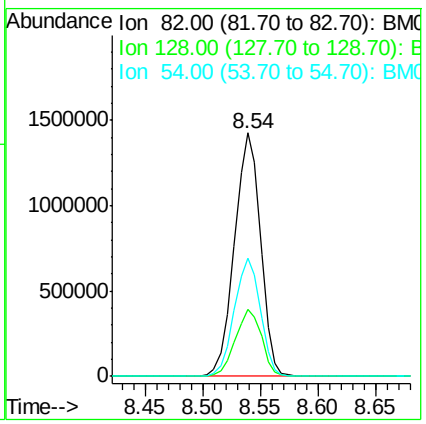


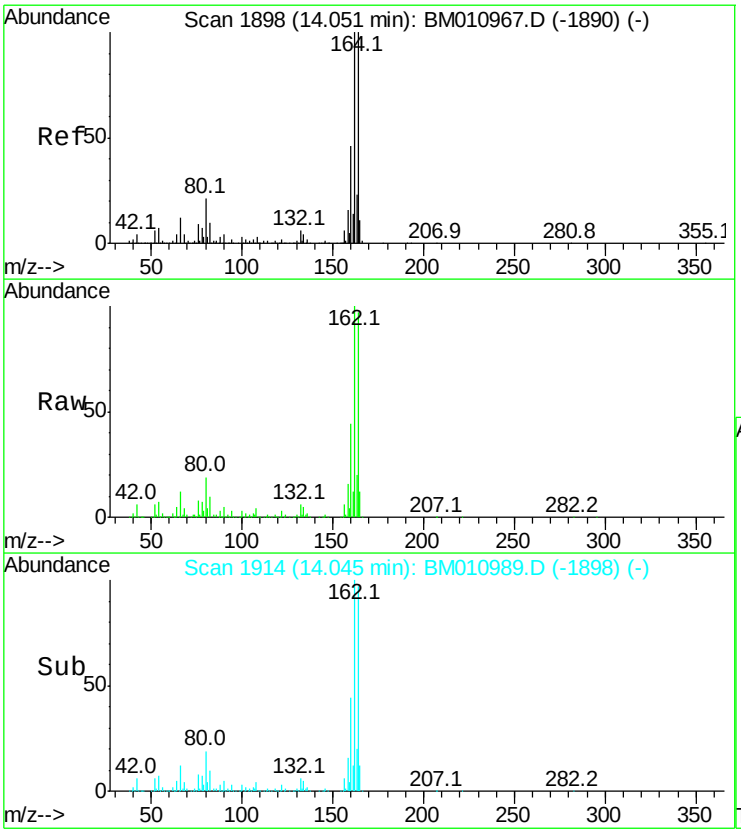
#23
Nitrobenzene-d5
Concen: 96.180 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Instrument :
BNA_M
ClientSampleId :
PB100967BL

Tgt Ion: 82 Resp: 2222802

Ion	Ratio	Lower	Upper
82	100		
128	27.4	32.8	49.2#
54	48.4	40.6	60.8

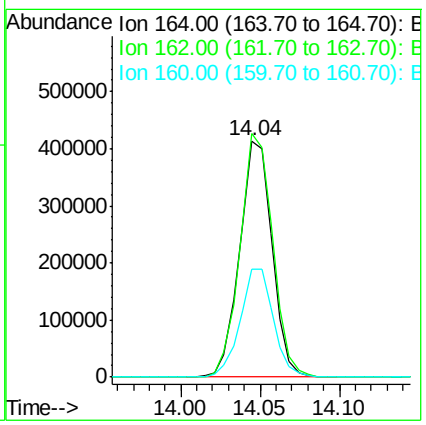


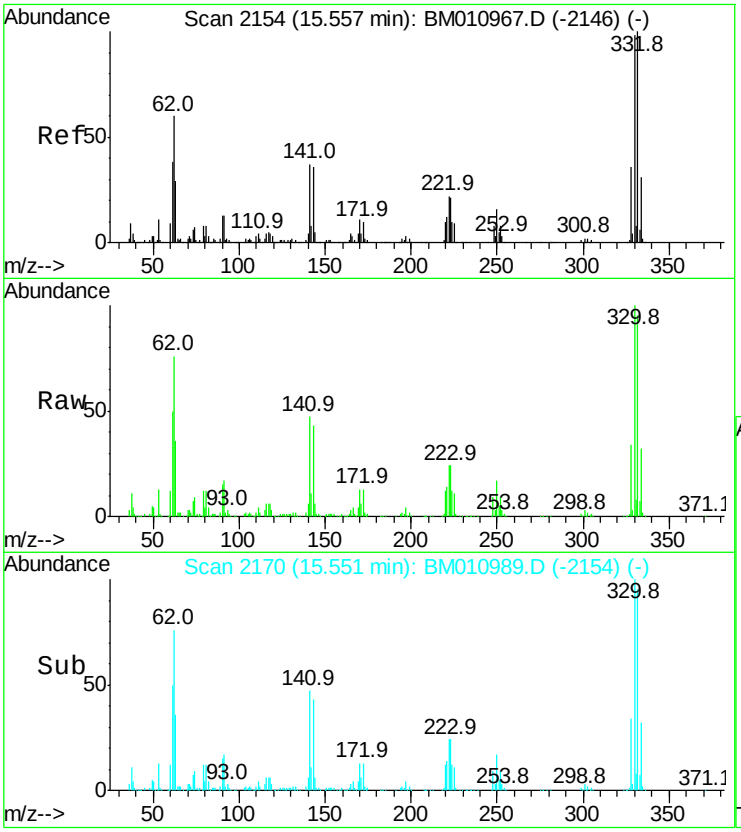


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:164 Resp: 586561

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	45.6	35.8	53.6



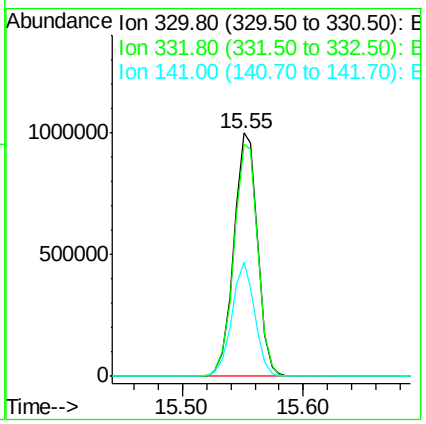


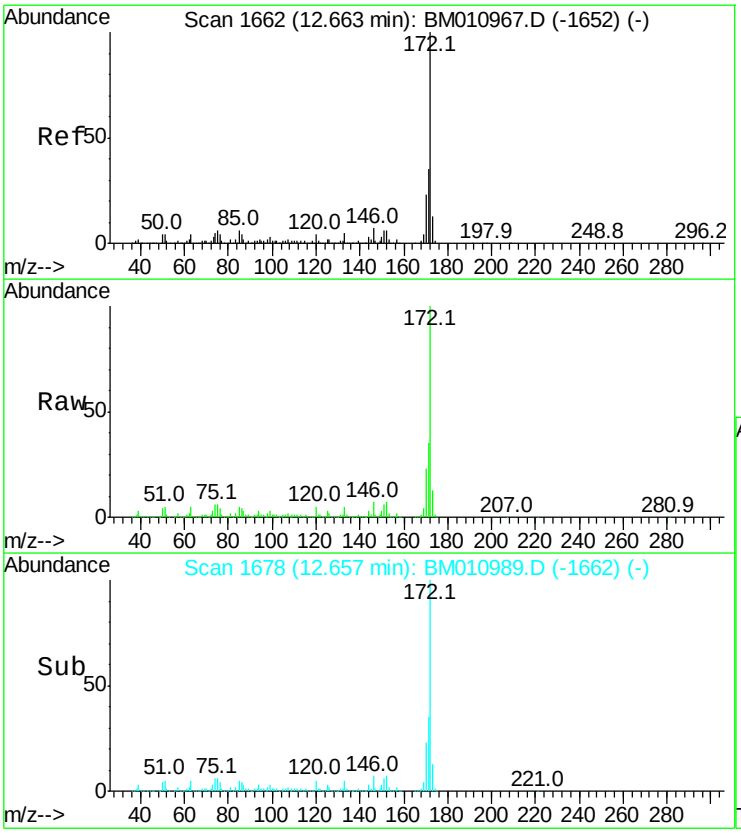
#41
2,4,6-Tribromophenol
Concen: 145.285 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Instrument :
BNA_M
ClientSampleId :
PB100967BL

Tgt Ion:330 Resp: 1365878

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	45.1	0.0	0.0#

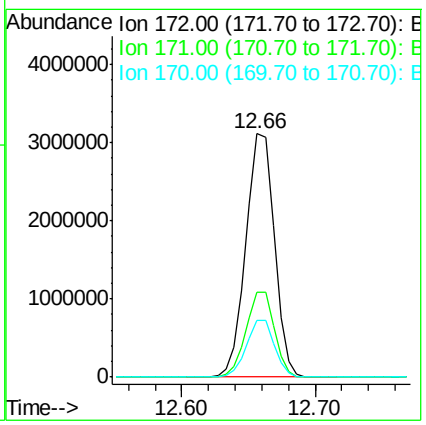


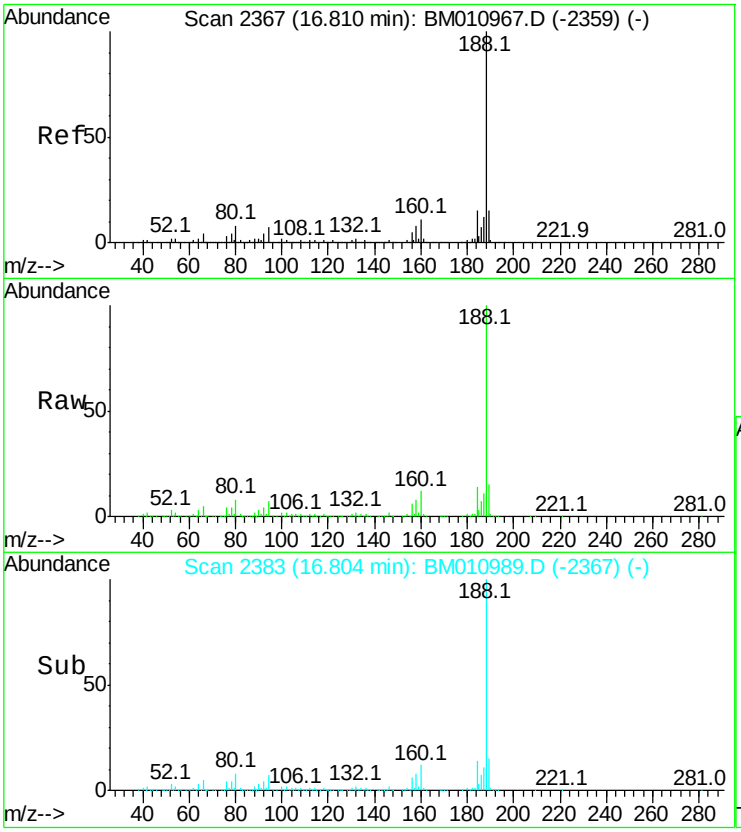


#44
2-Fluorobiphenyl
Concen: 97.800 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:172 Resp: 4574140

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2



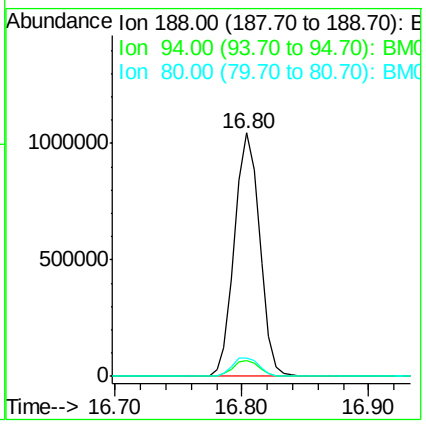


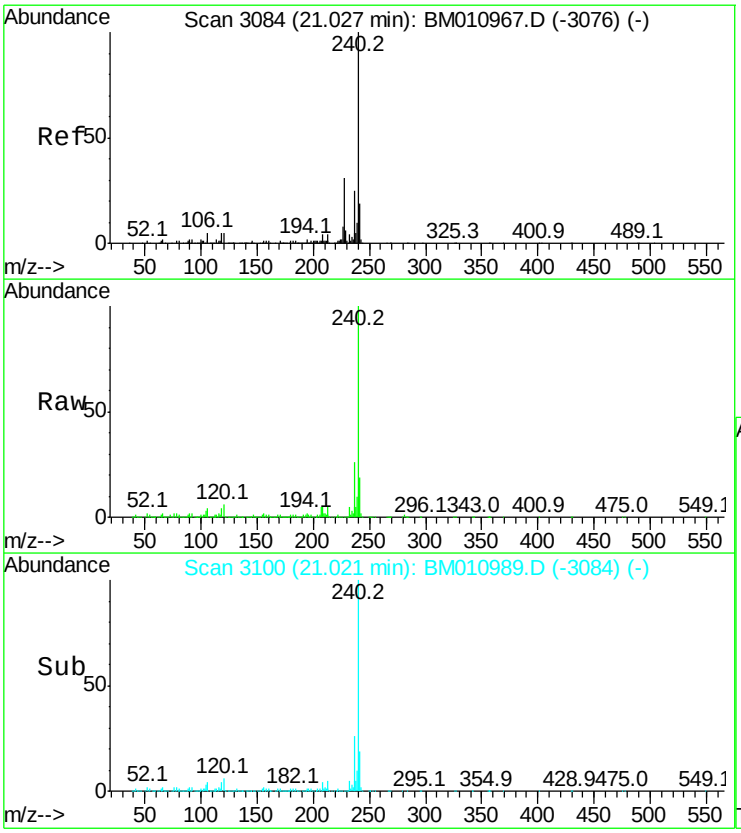
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Instrument :
BNA_M
ClientSampleId :
PB100967BL

Tgt Ion:188 Resp: 1436620

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	7.8	9.3	13.9#

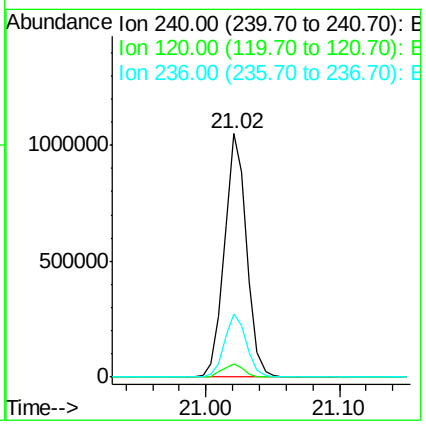


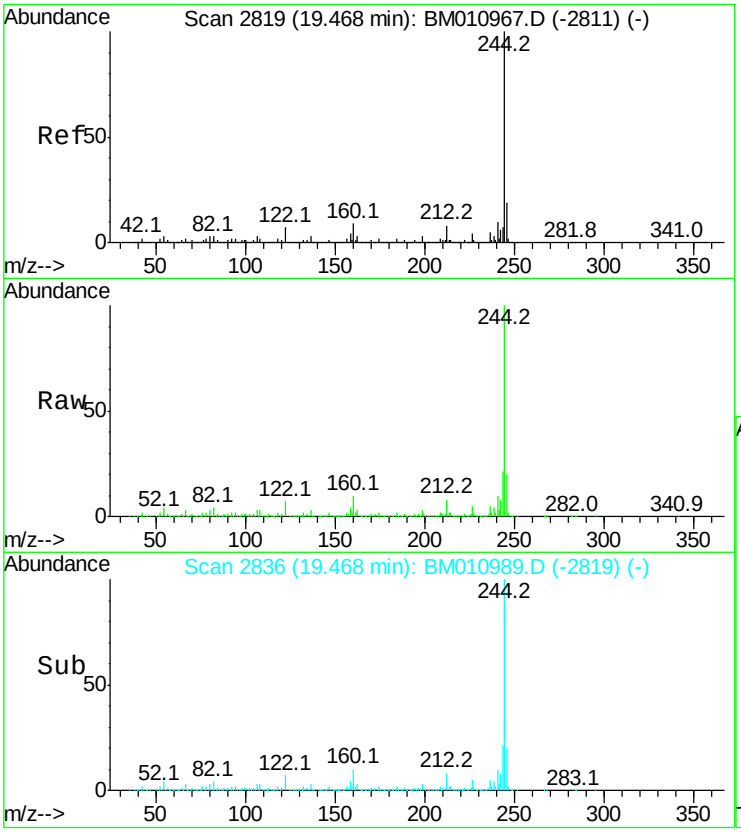


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:240 Resp: 1227895

Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	25.8	20.0	30.0



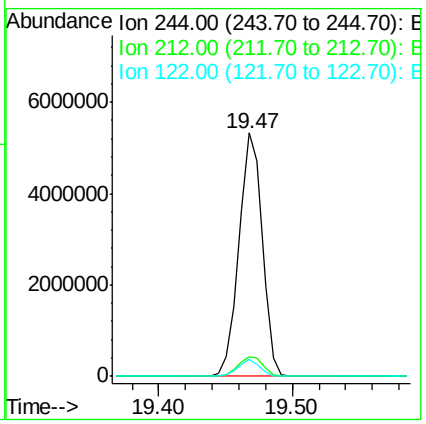


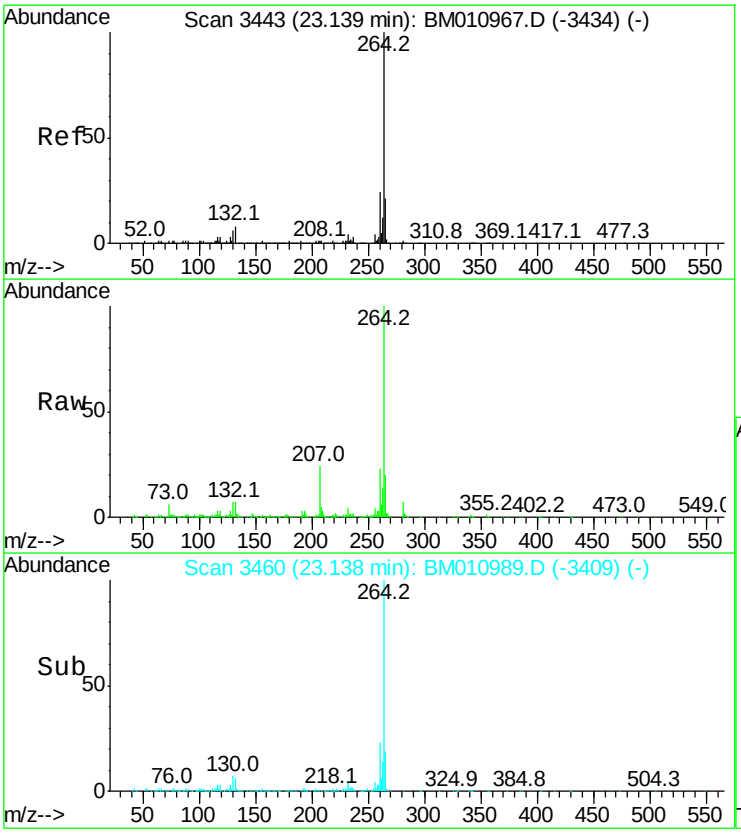
#78
Terphenyl-d14
Concen: 103.458 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Instrument :
BNA_M
ClientSampleId :
PB100967BL

Tgt Ion:244 Resp: 6413093

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	7.1	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3460
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:264 Resp: 815016

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	19.9	17.3	25.9