Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011048.D
Acq On : 28 Jul 2017 18:55
Operator : SJ/JU
Sample : I4432-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-1

Quant Time: Jul 29 00:23:17 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	7.39	152	214305	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	800693	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	516985	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1112217	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	974187	20.00	ng	0.00
86) Perylene-d12	23.13	264	820062	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	809099	63.82	ng	0.00
7) Phenol-d6	6.58	99	852425	47.32	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1987967	93.18	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	950307	114.69	ng	-0.01
44) 2-Fluorobiphenyl	12.66	172	3560656	86.38	ng	0.00
78) Terphenyl-d14	19.47	244	4122414	83.82	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.52	163	152285	3.443	ng	99

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

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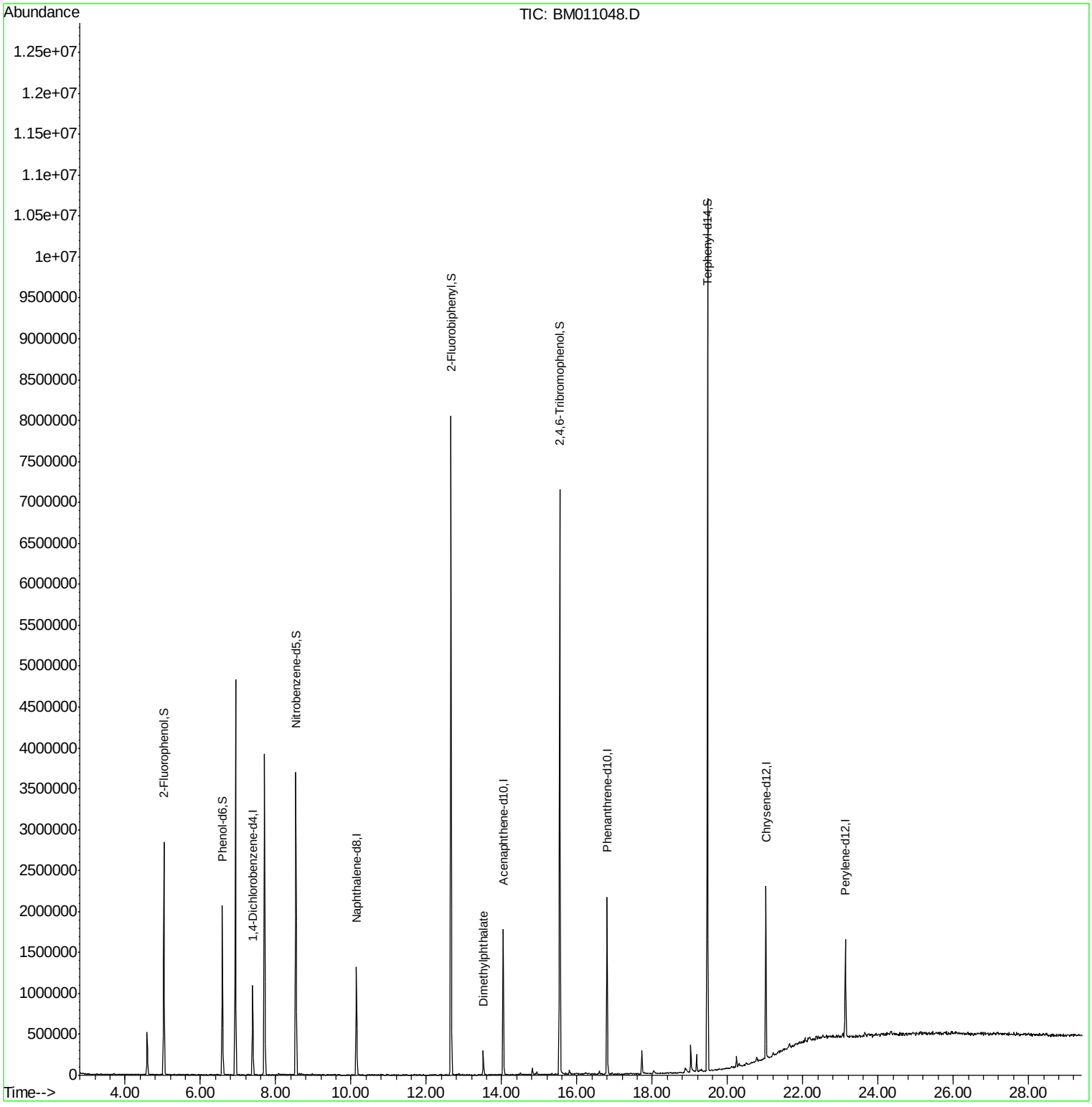
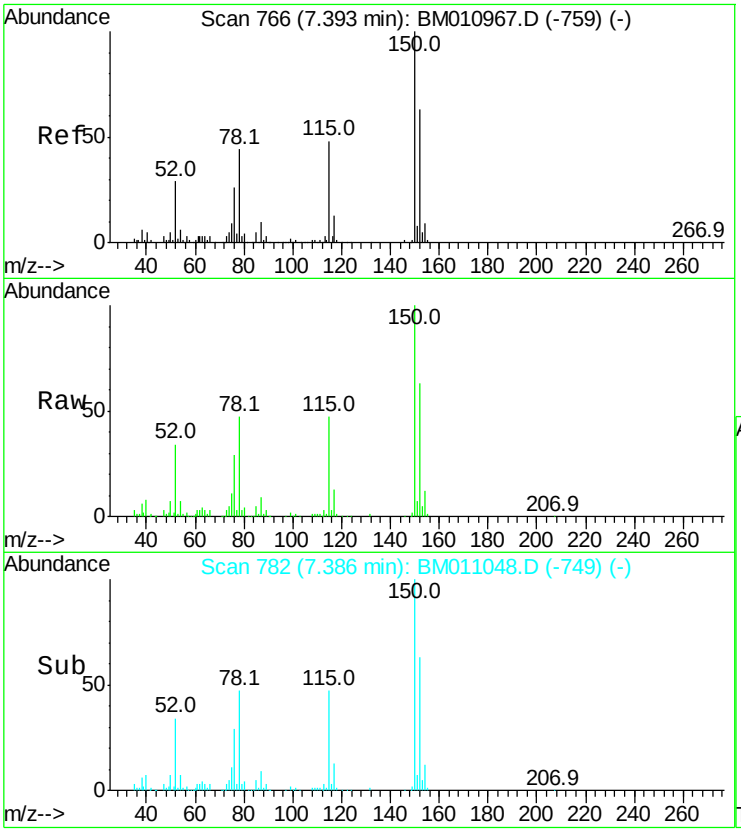


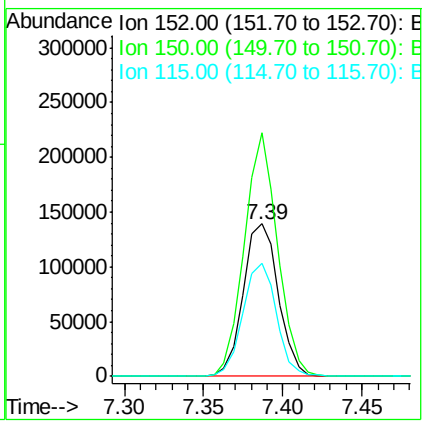


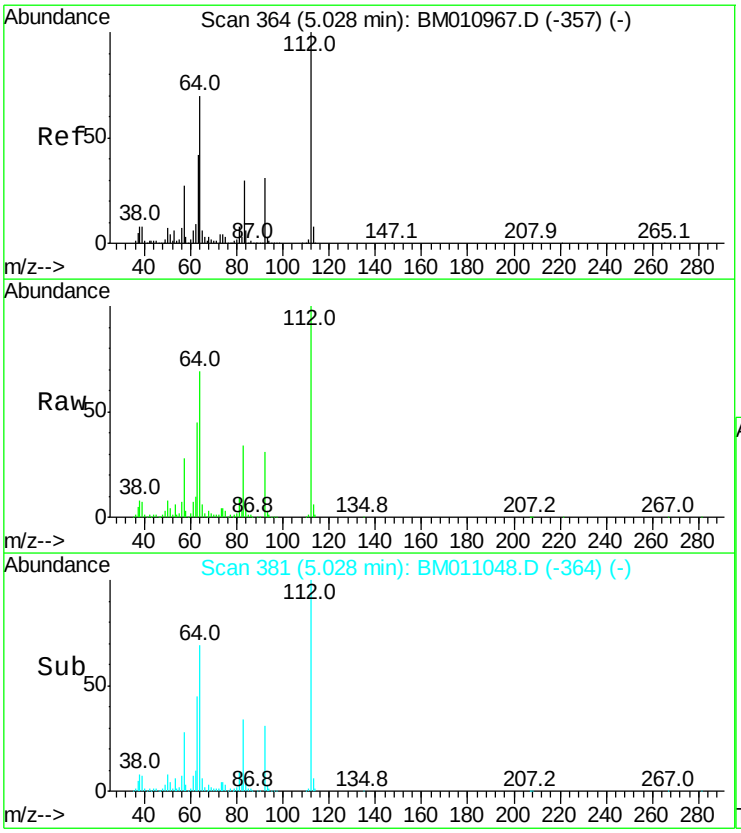
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Instrument :
BNA_M
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 214305

Ion	Ratio	Lower	Upper
152	100		
150	159.7	119.5	179.3
115	74.3	43.0	64.4#

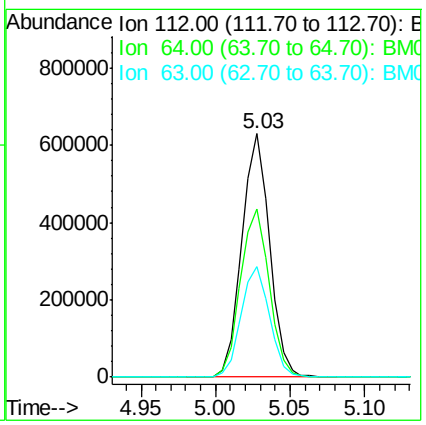


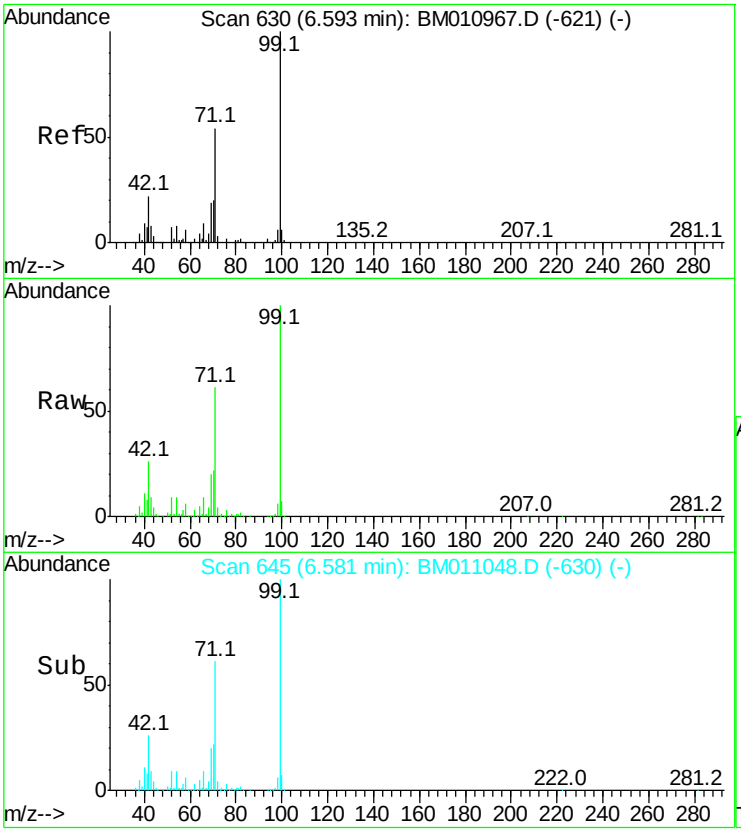


#5
2-Fluorophenol
Concen: 63.822 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Tgt Ion:112 Resp: 809099

Ion	Ratio	Lower	Upper
112	100		
64	68.8	38.6	57.8#
63	45.5	19.3	28.9#



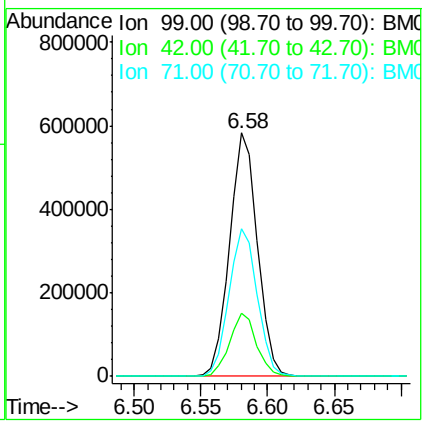


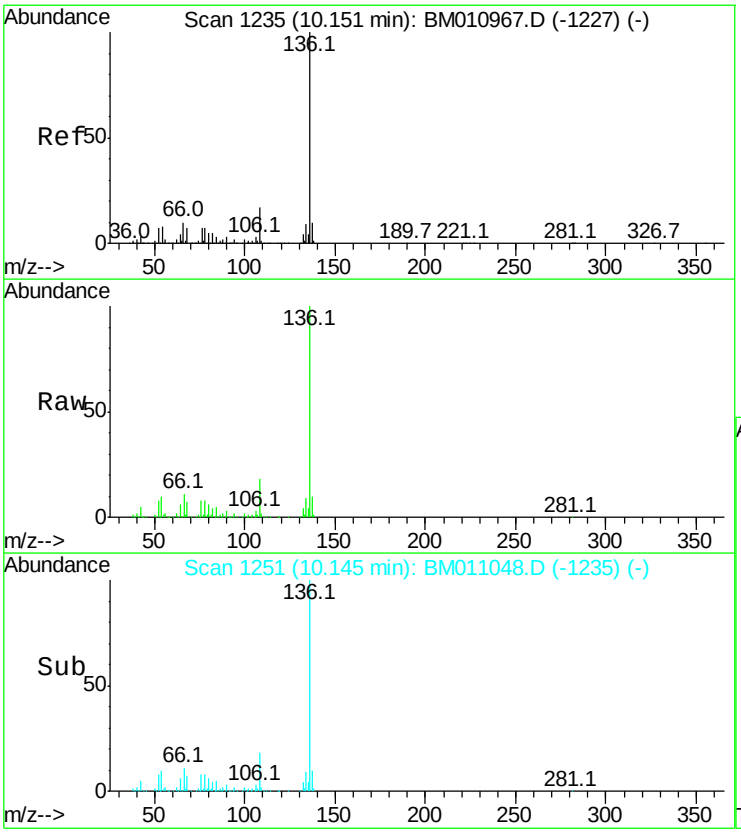
#7
Phenol-d6
Concen: 47.324 ng
RT: 6.58 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Instrument :
BNA_M
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 852425

Ion	Ratio	Lower	Upper
99	100		
42	25.7	11.0	16.4#
71	60.9	23.4	35.2#

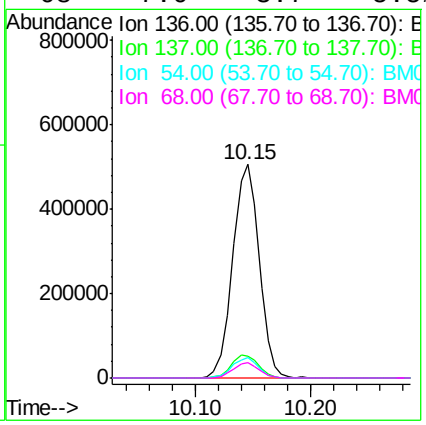


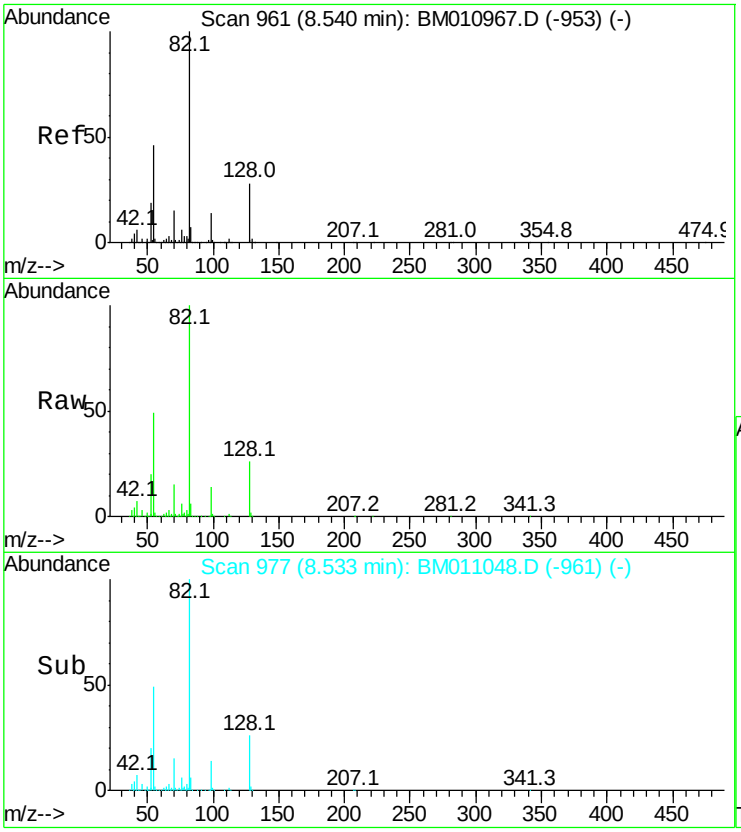


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Tgt Ion:136 Resp: 800693

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.8	4.6	6.8#
68	7.0	3.7	5.5#



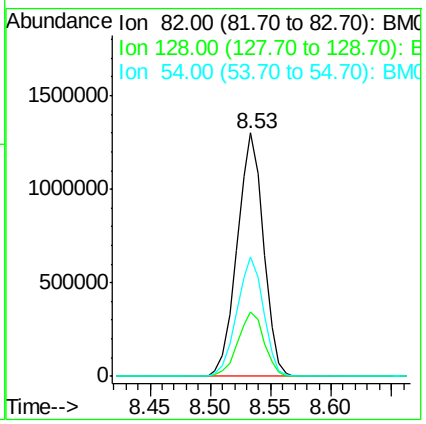


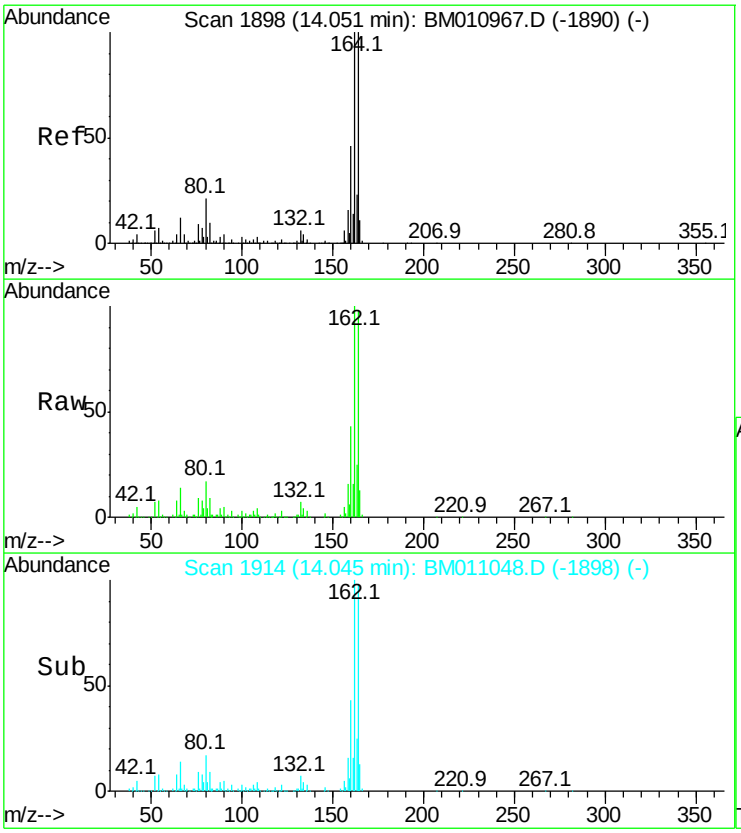
#23
Nitrobenzene-d5
Concen: 93.184 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Instrument :
BNA_M
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 1987967

Ion	Ratio	Lower	Upper
82	100		
128	26.3	32.8	49.2#
54	49.0	40.6	60.8

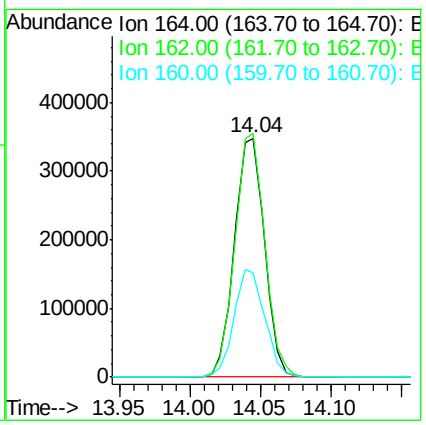


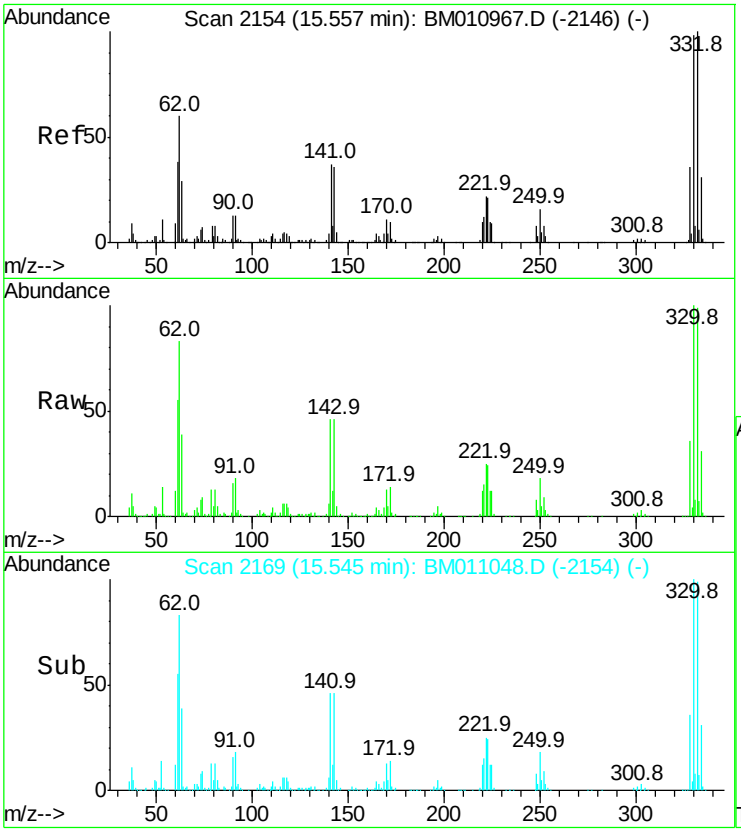


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Tgt Ion:164 Resp: 516985

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	43.7	35.8	53.6



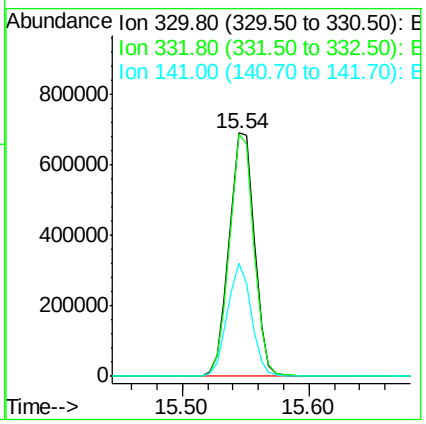


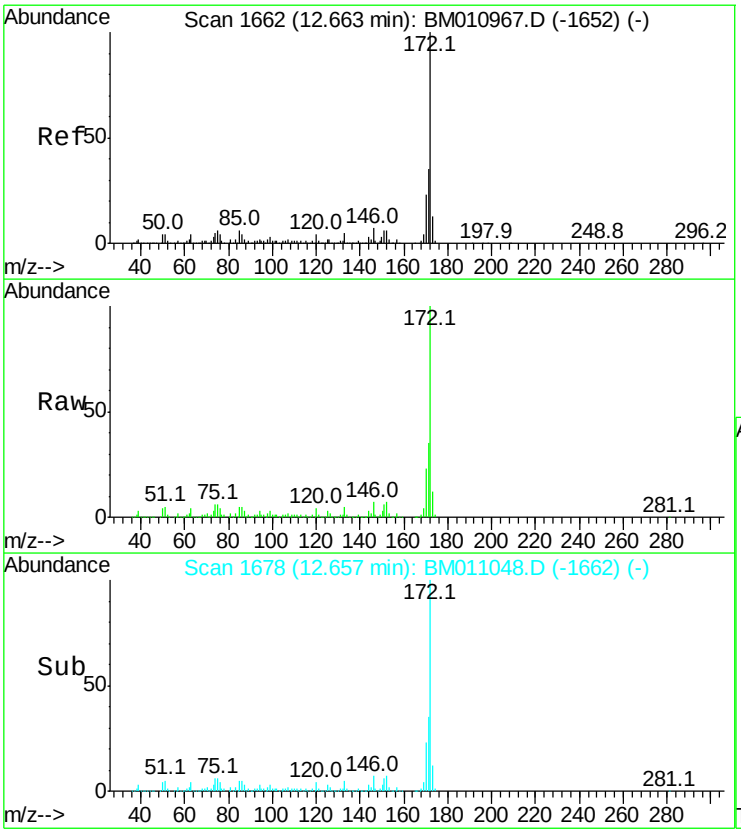
#41
2,4,6-Tribromophenol
Concen: 114.686 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Instrument :
BNA_M
ClientSampleId :
MW-1

Tgt Ion:330 Resp: 950307

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	44.0	0.0	0.0#

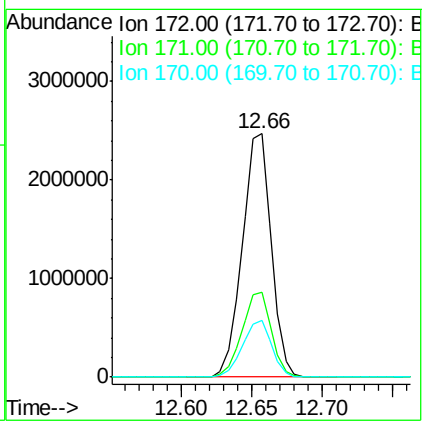


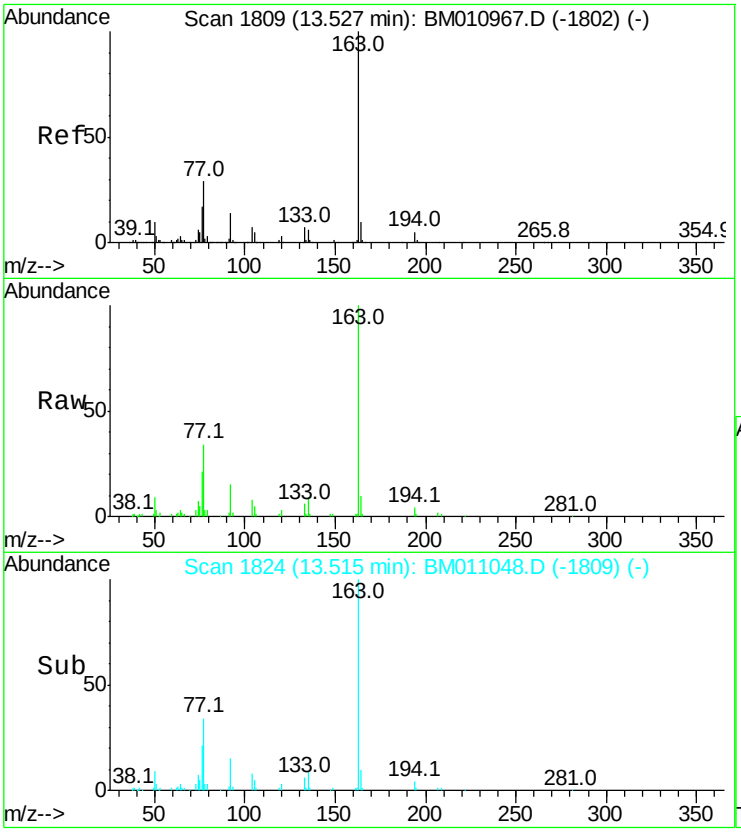


#44
2-Fluorobiphenyl
Concen: 86.377 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Tgt Ion:172 Resp: 3560656

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.1	18.8	28.2



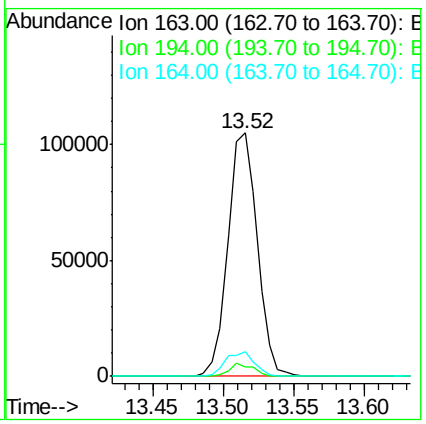


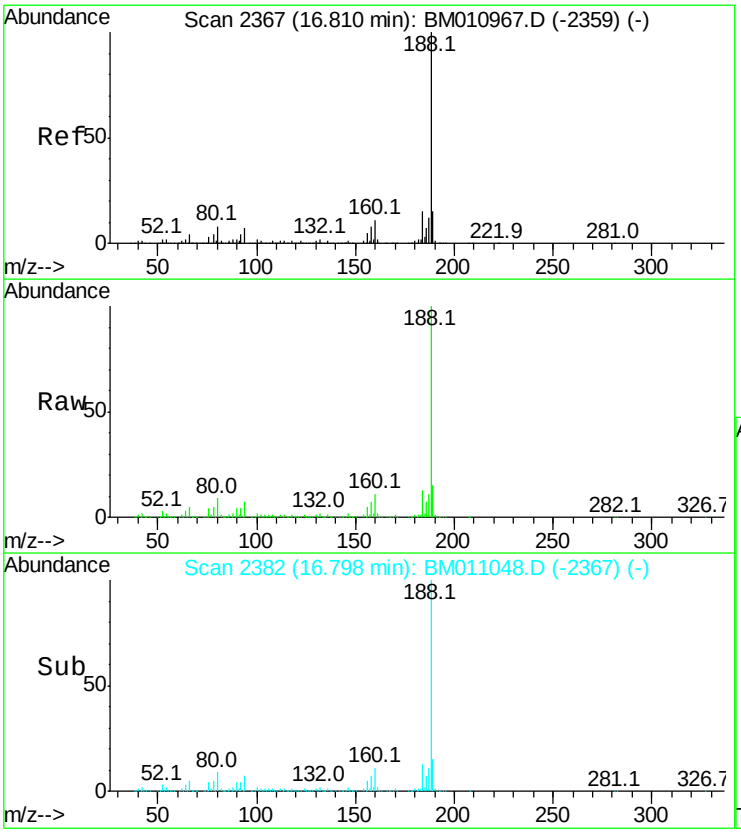
#49
Dimethylphthalate
Concen: 3.443 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Instrument :
BNA_M
ClientSampleId :
MW-1

Tgt Ion:163 Resp: 152285

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.3	8.2	12.2

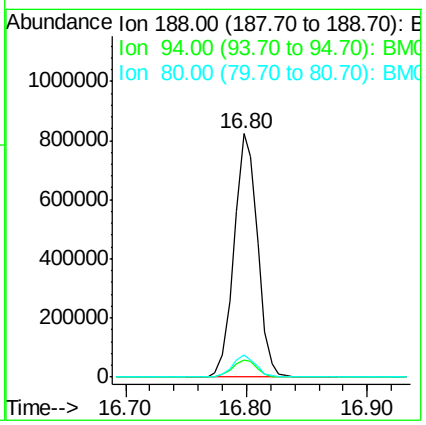


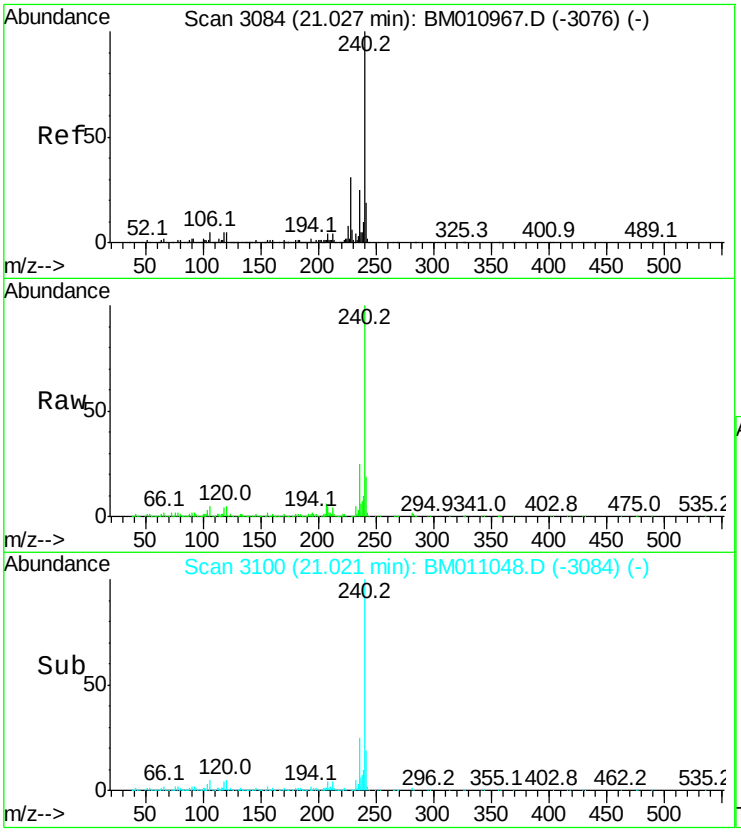


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Tgt Ion:188 Resp: 1112217

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	9.0	9.3	13.9#



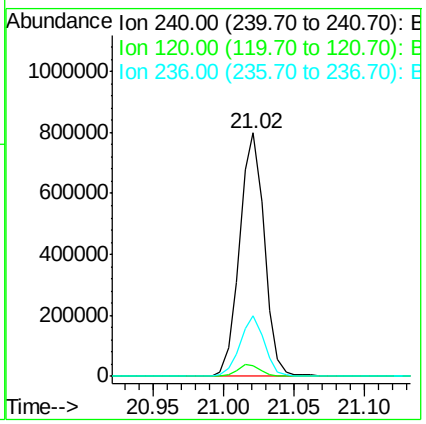


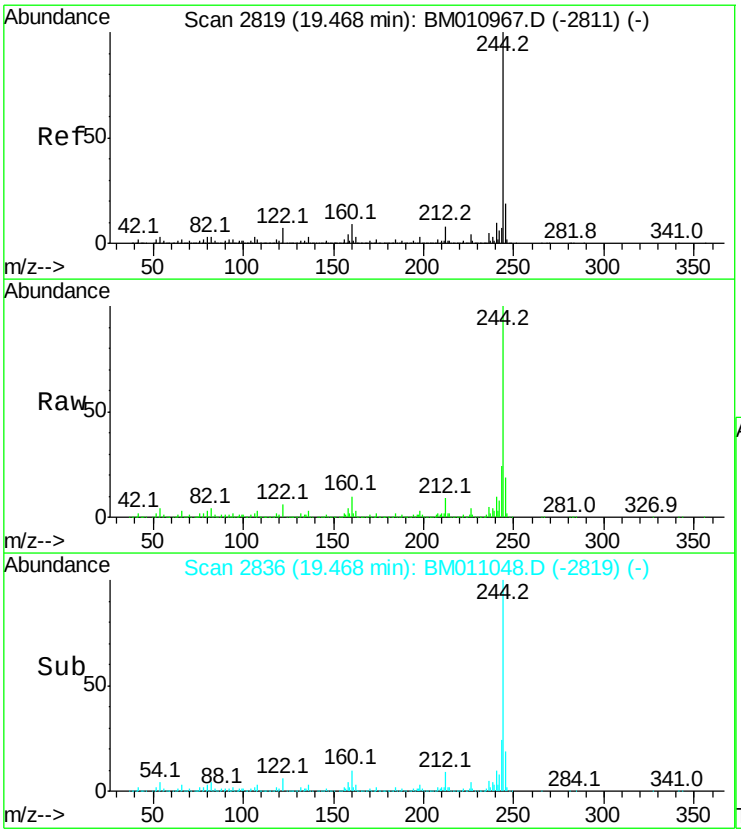
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Instrument :
BNA_M
ClientSampleId :
MW-1

Tgt Ion:240 Resp: 974187

Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	24.7	20.0	30.0

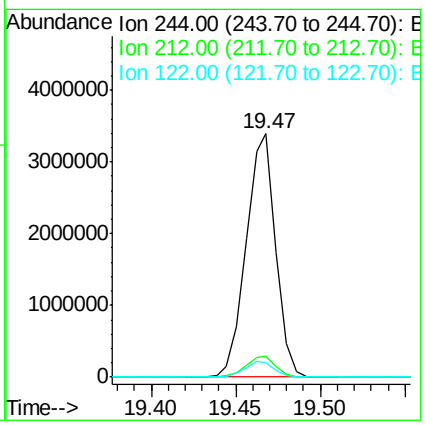


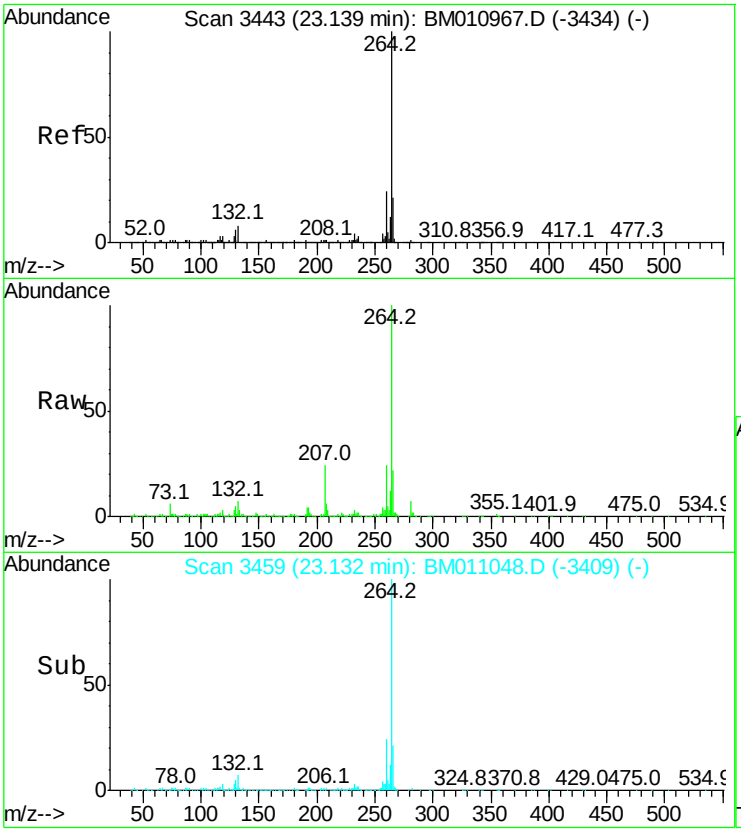


#78
Terphenyl-d14
Concen: 83.823 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Tgt Ion:244 Resp: 4122414

Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	6.1	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011048.D
Acq: 28 Jul 2017 18:55

Instrument :
BNA_M
ClientSampleId :
MW-1

Tgt Ion:264 Resp: 820062

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.1	17.3	25.9