Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
Data File : BM011088.D
Acq On : 01 Aug 2017 18:38
Operator : SJ/JU
Sample : I4511-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TEC-PLATT-COMP

Quant Time: Aug 02 02:04:06 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	7.38	152	142632	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	516679	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	349455	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	918808	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	974801	20.00	ng	-0.01
86) Perylene-d12	23.13	264	829386	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1080441	128.05	ng	0.00
7) Phenol-d6	6.58	99	1413955	117.95	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1413243	102.66	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	769286	137.35	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2530114	90.80	ng	-0.01
78) Terphenyl-d14	19.46	244	4453494	90.50	ng	0.00
Target Compounds						Qvalue

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

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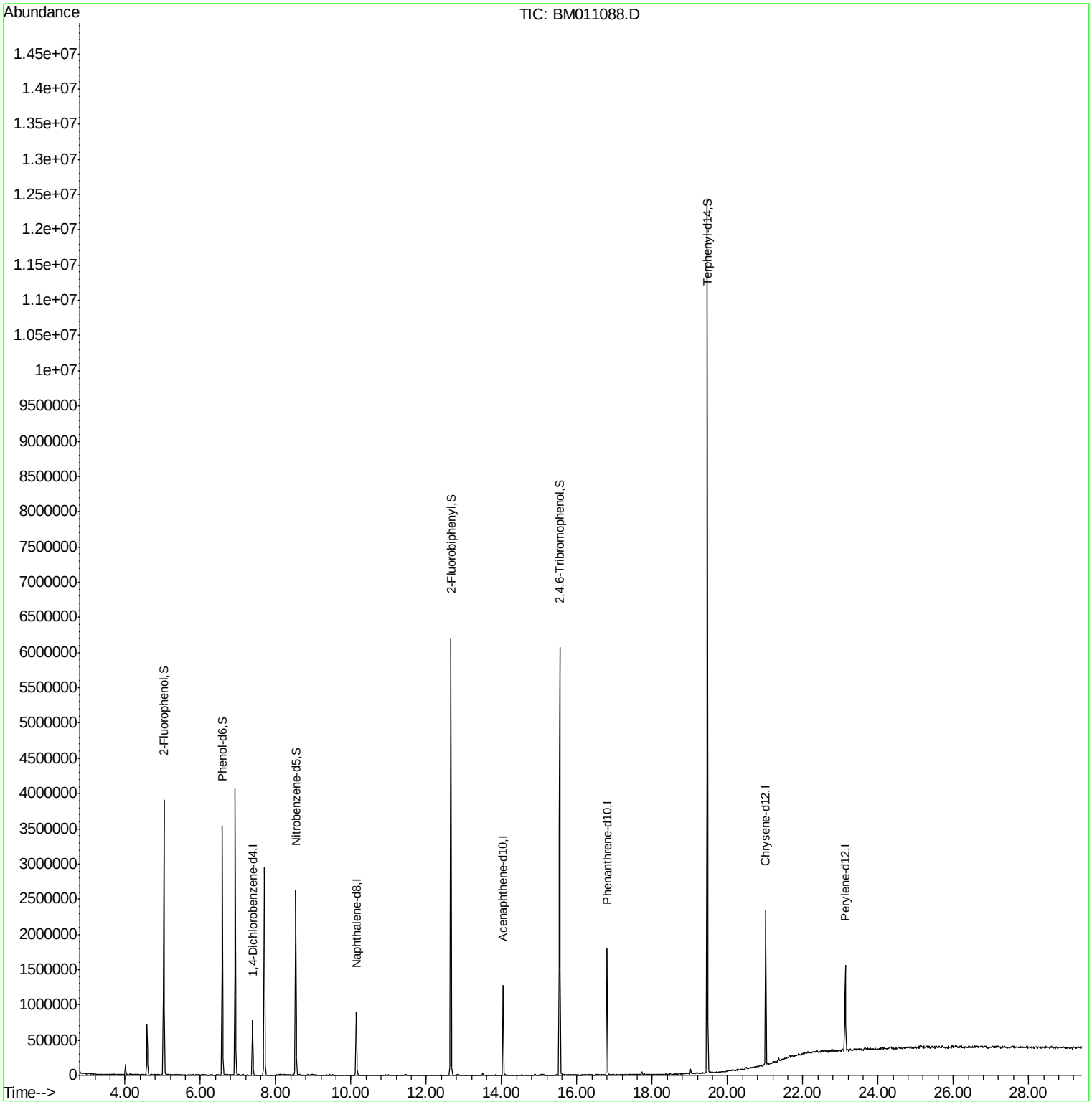
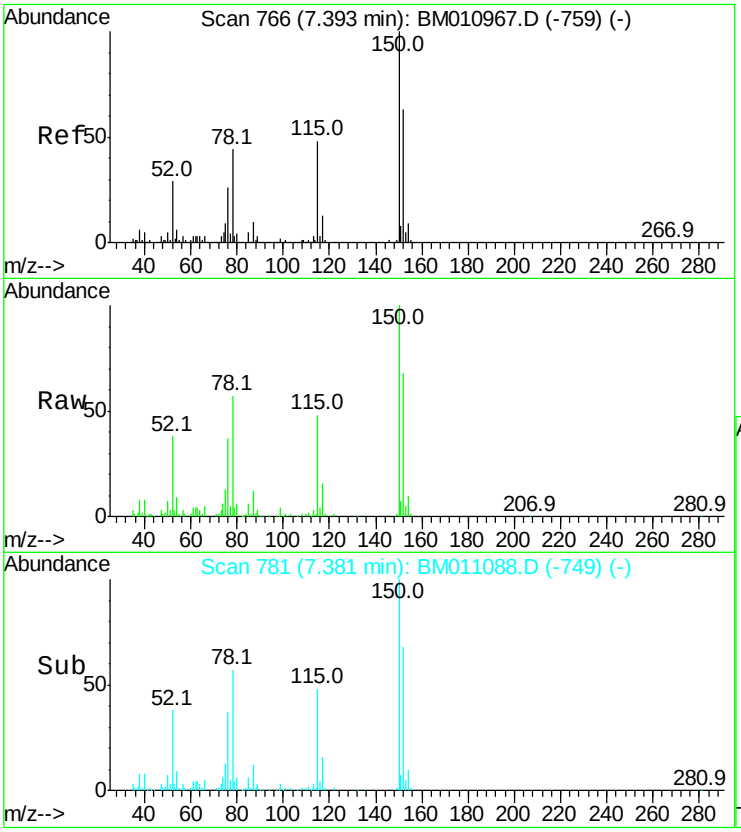


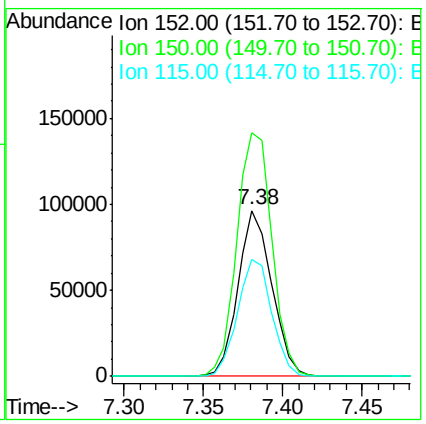


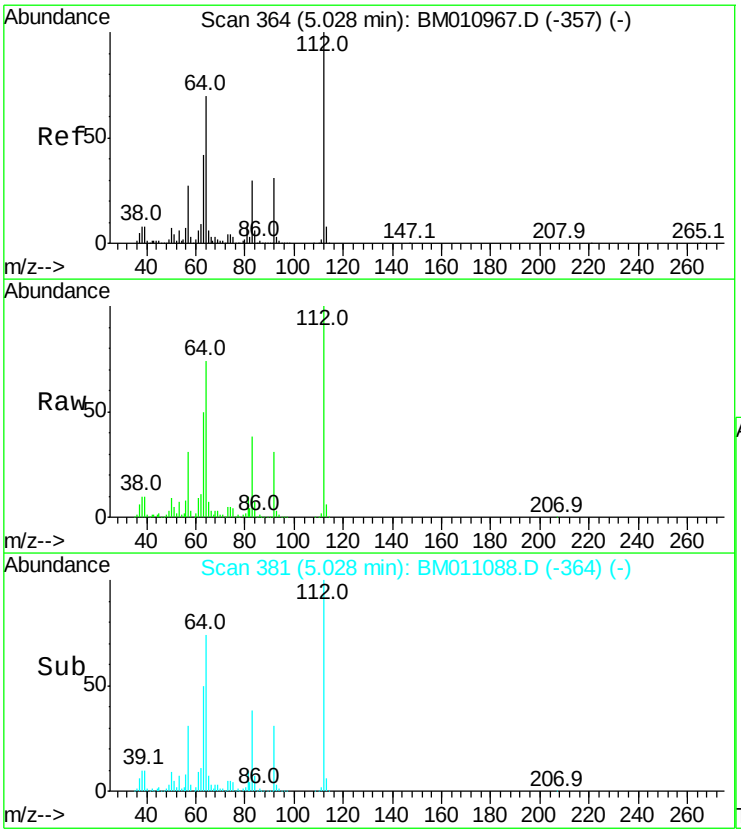
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

Tgt Ion:152 Resp: 142632

Ion	Ratio	Lower	Upper
152	100		
150	146.9	119.5	179.3
115	70.8	43.0	64.4#

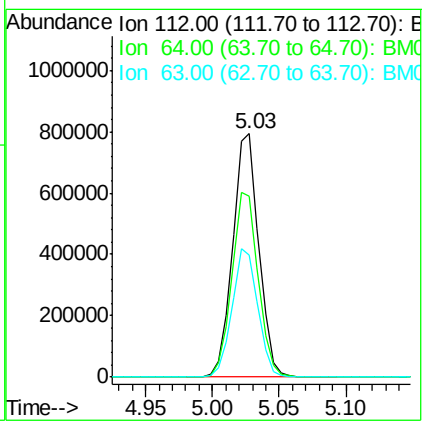


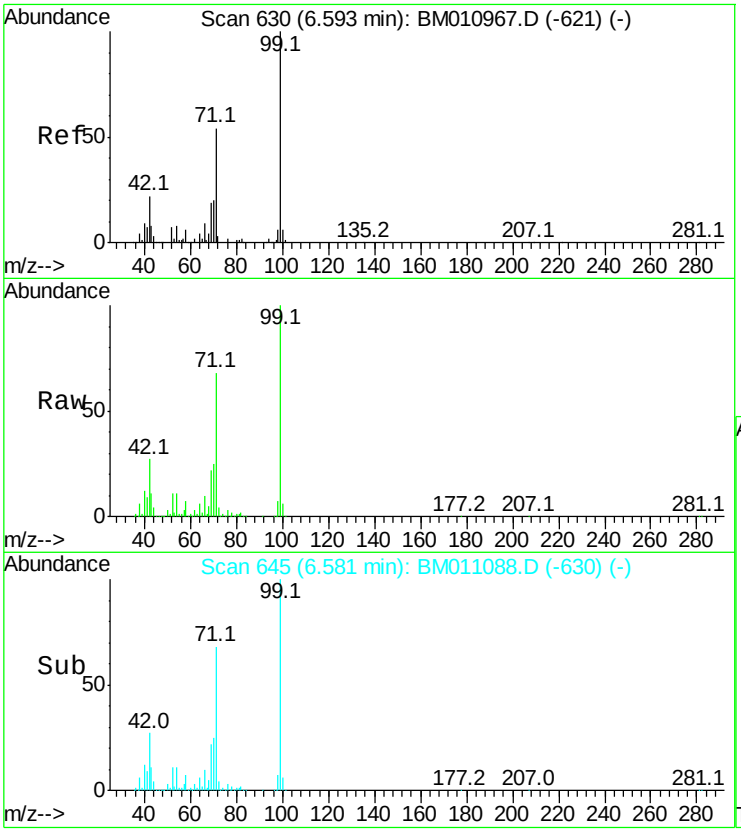


#5
2-Fluorophenol
Concen: 128.051 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Tgt Ion:112 Resp: 1080441

Ion	Ratio	Lower	Upper
112	100		
64	74.4	38.6	57.8#
63	50.2	19.3	28.9#



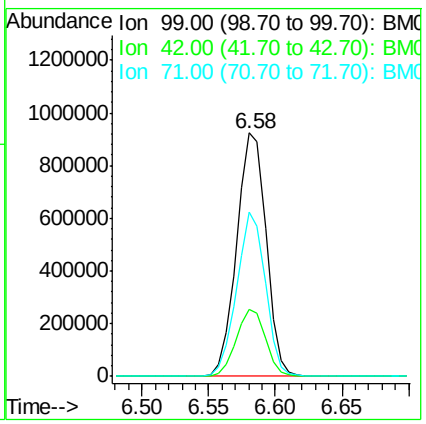


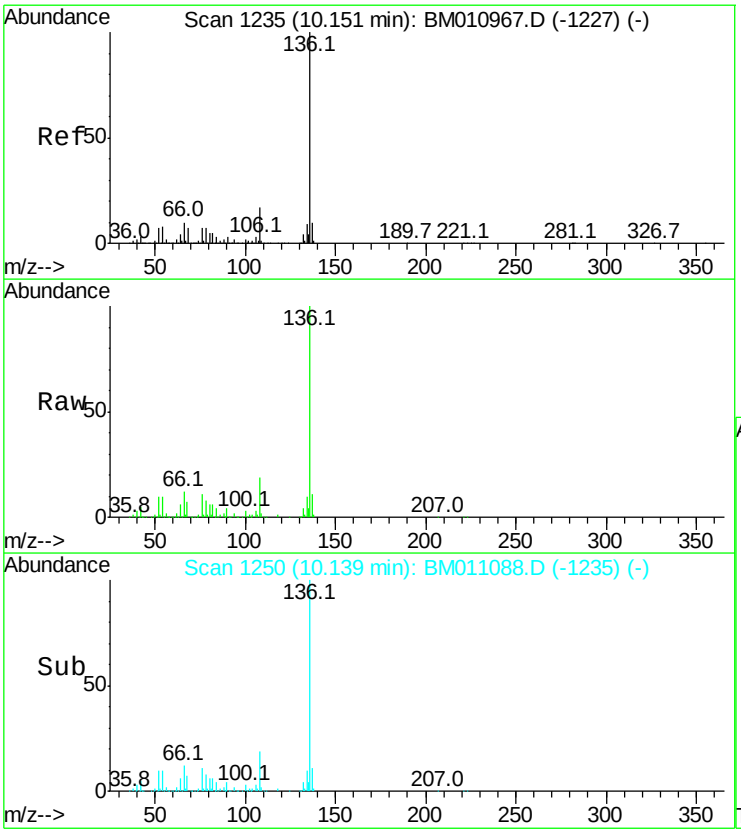
#7
Phenol-d6
Concen: 117.945 ng
RT: 6.58 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

Tgt Ion: 99 Resp: 1413955

Ion	Ratio	Lower	Upper
99	100		
42	27.5	11.0	16.4#
71	67.6	23.4	35.2#

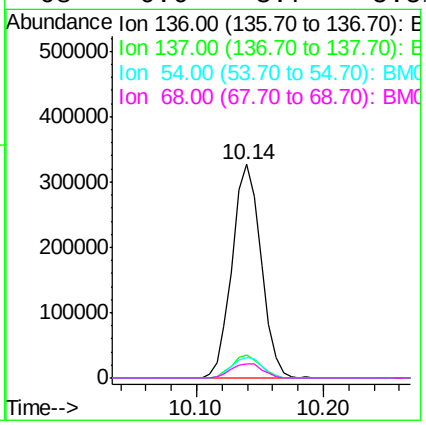


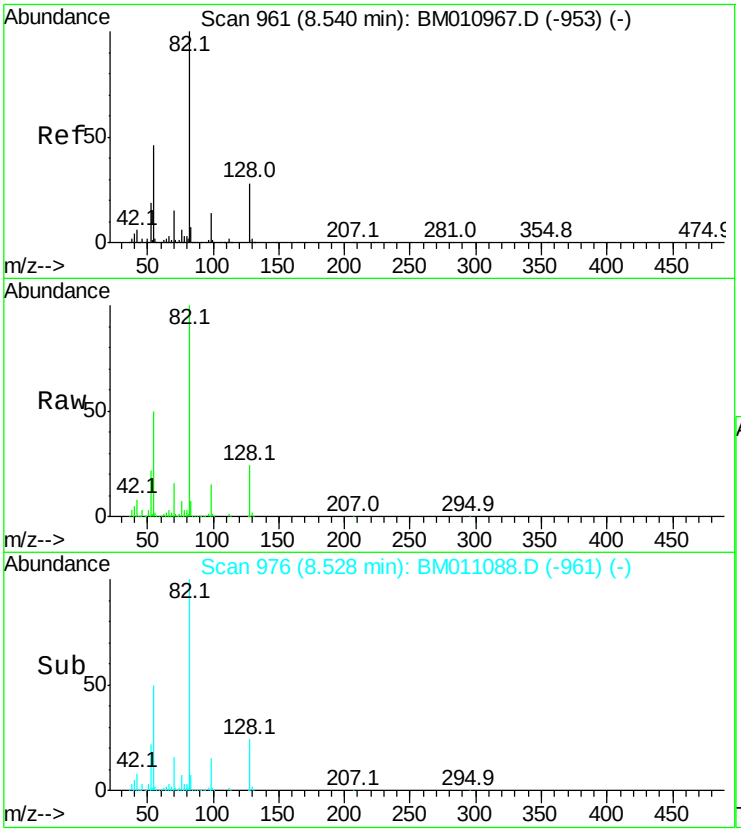


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Tgt Ion:136 Resp: 516679

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.7	4.6	6.8#
68	6.6	3.7	5.5#



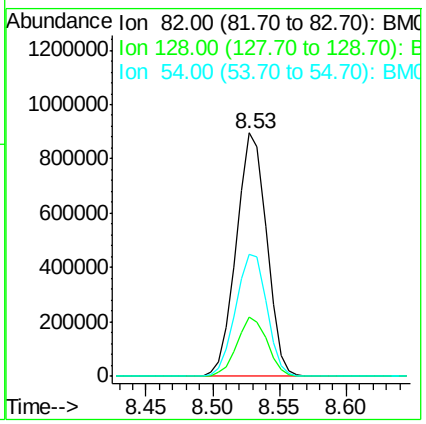


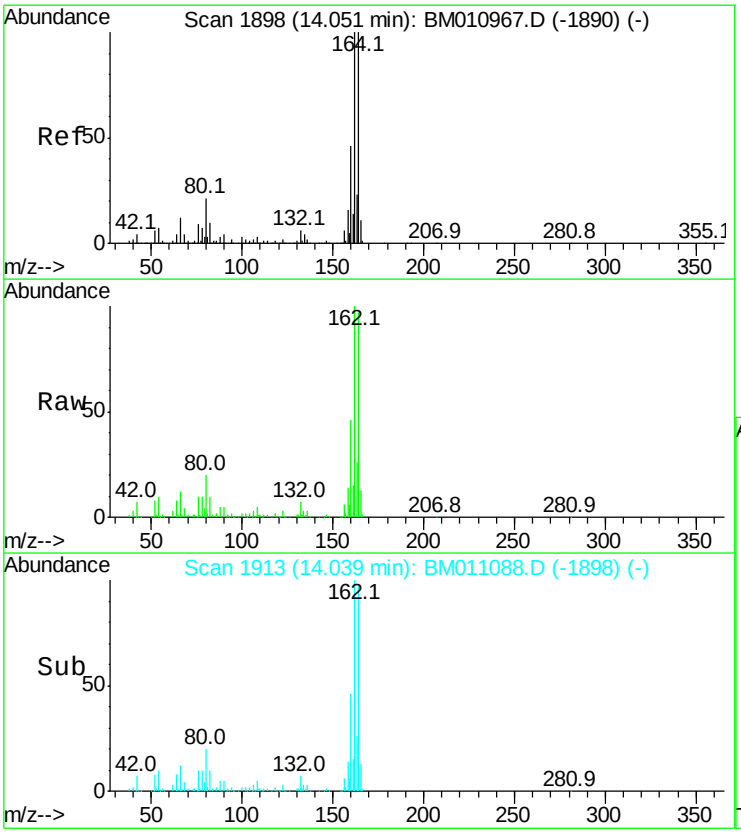
#23
Nitrobenzene-d5
Concen: 102.658 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

Tgt Ion: 82 Resp: 1413243

Ion	Ratio	Lower	Upper
82	100		
128	24.4	32.8	49.2#
54	50.1	40.6	60.8

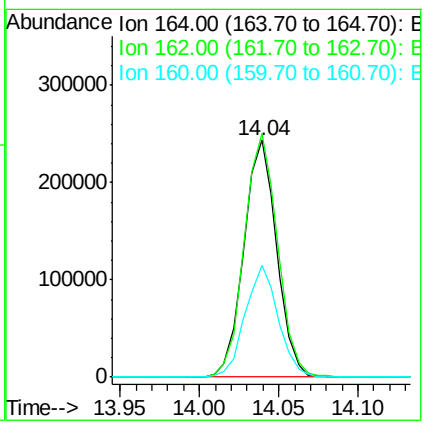


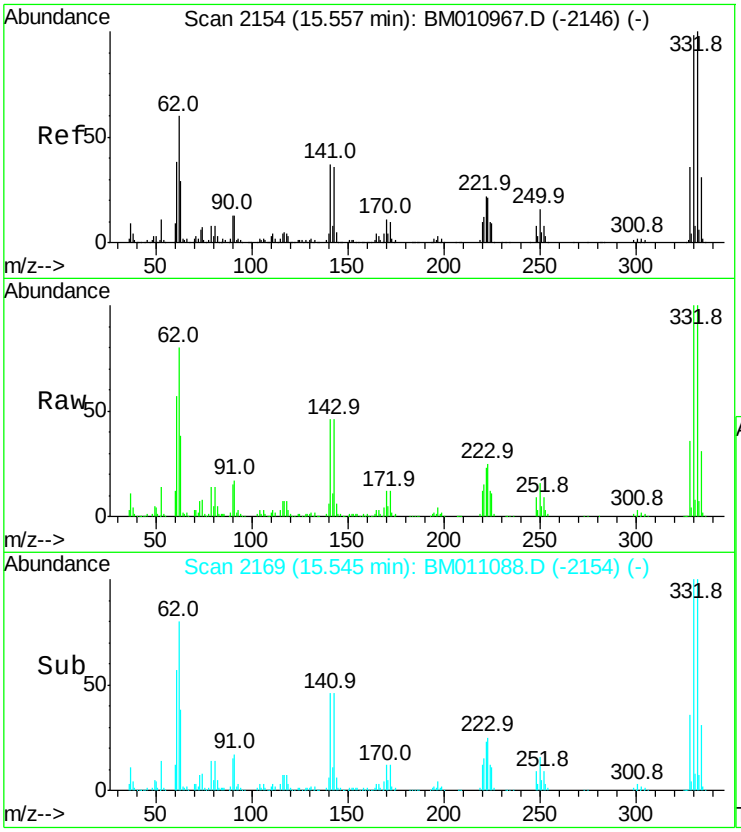


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Tgt Ion:164 Resp: 349455

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.4	123.6
160	47.2	35.8	53.6



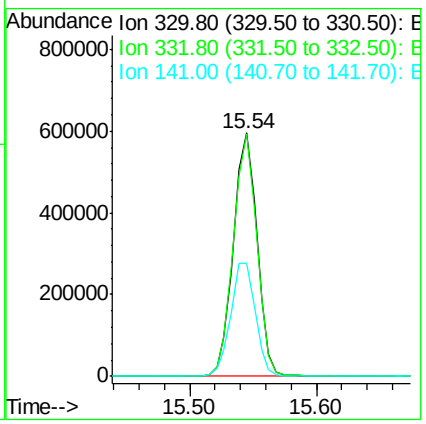


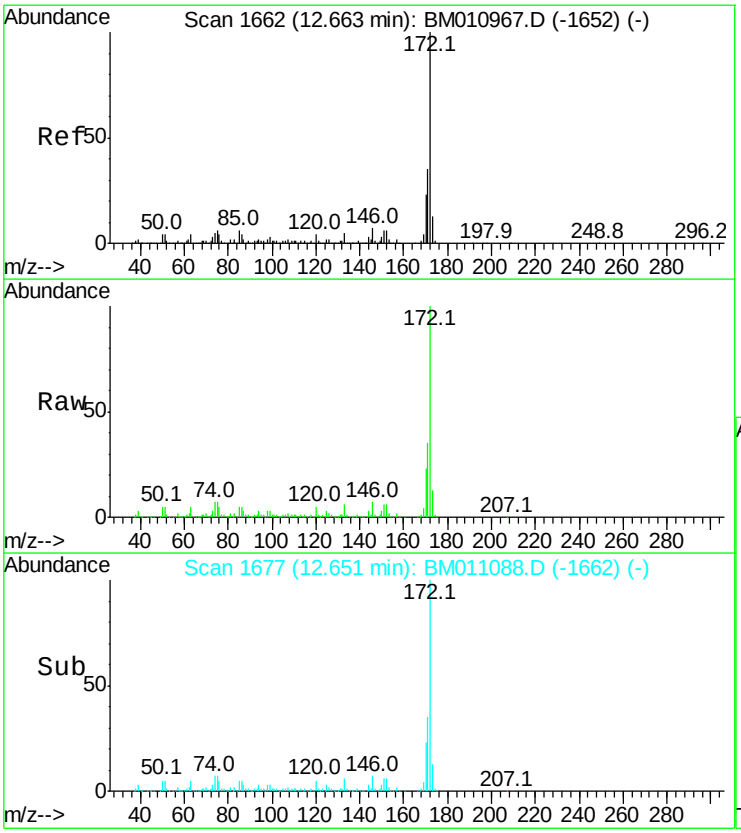
#41
2,4,6-Tribromophenol
Concen: 137.347 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

Tgt Ion:330 Resp: 769286

Ion	Ratio	Lower	Upper
330	100		
332	98.5	0.0	0.0#
141	48.5	0.0	0.0#

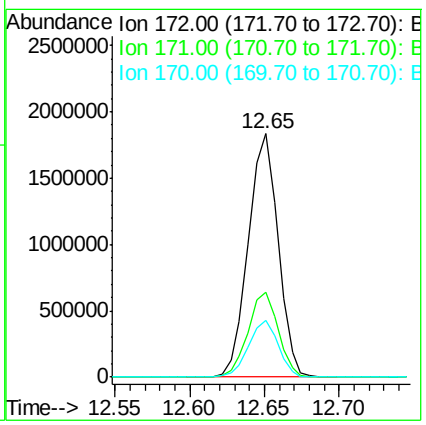


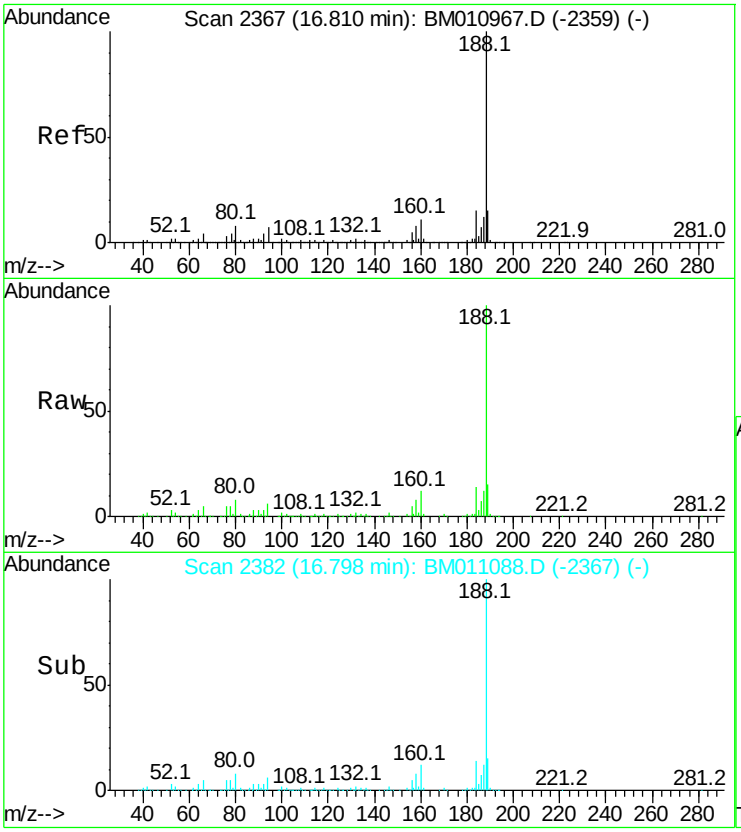


#44
2-Fluorobiphenyl
Concen: 90.802 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Tgt Ion:172 Resp: 2530114

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.1	18.8	28.2



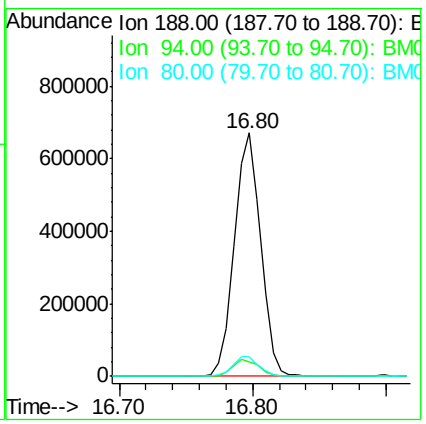


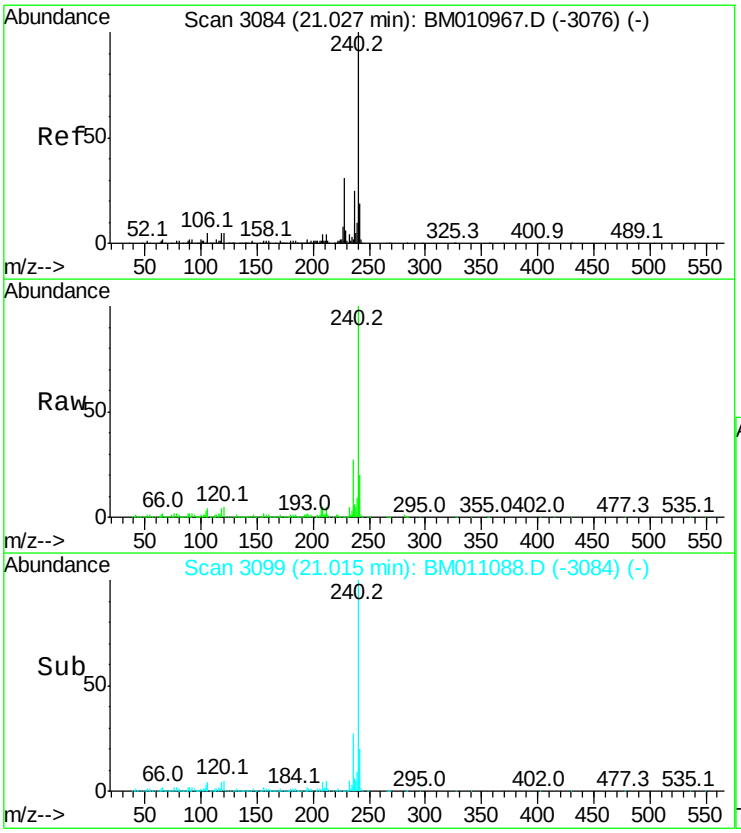
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

Tgt Ion:188 Resp: 918808

Ion	Ratio	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	8.1	9.3	13.9#

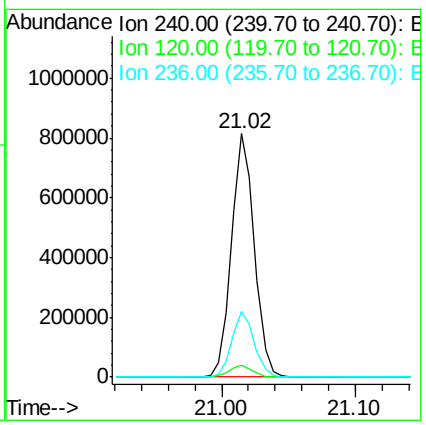


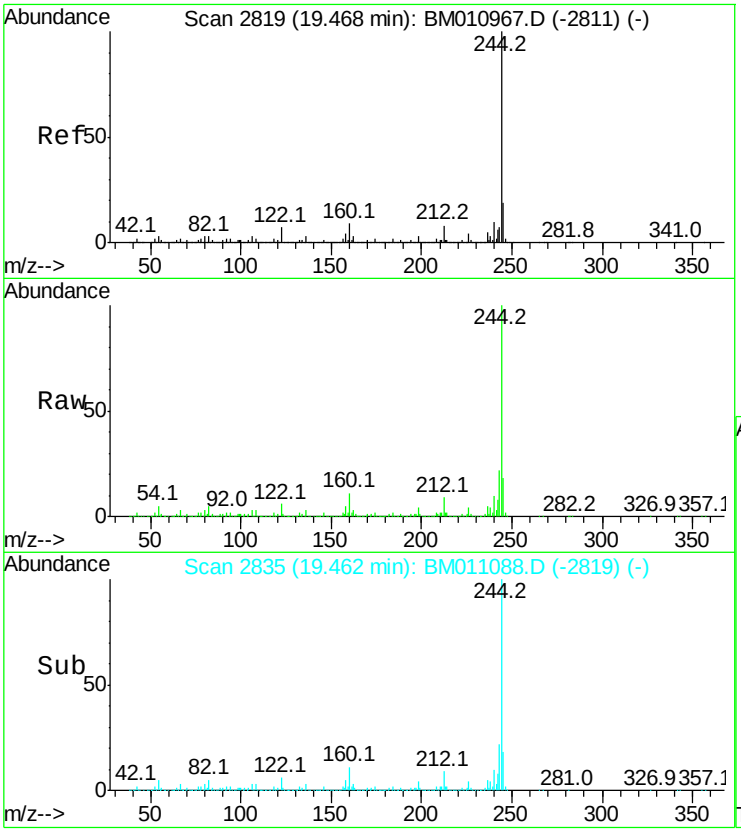


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Tgt Ion:240 Resp: 974801

Ion	Ratio	Lower	Upper
240	100		
120	4.8	8.2	12.2#
236	26.9	20.0	30.0



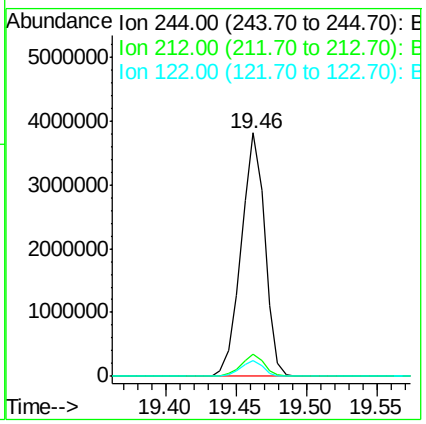


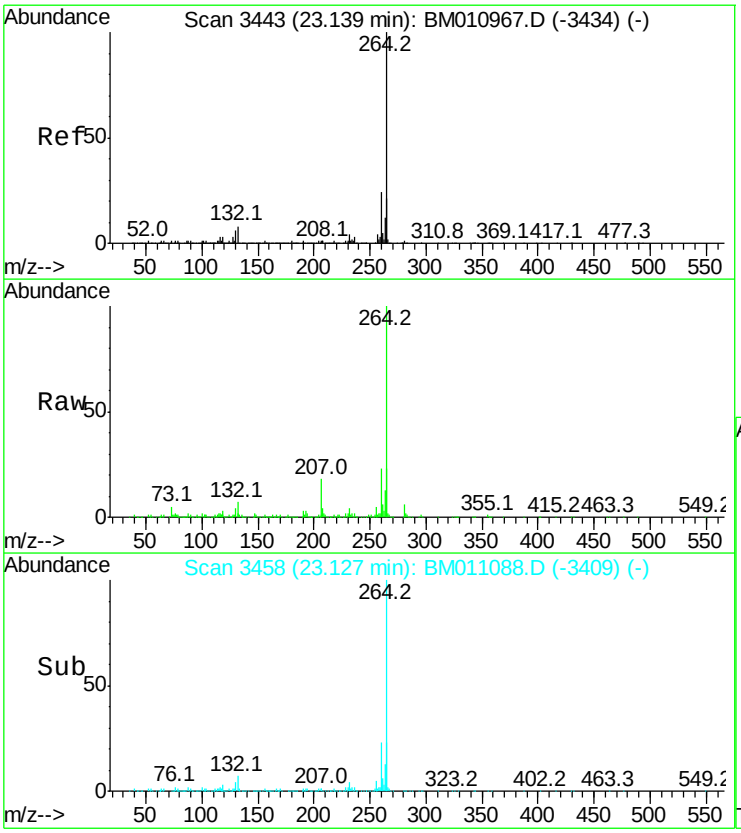
#78
Terphenyl-d14
Concen: 90.498 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

Tgt Ion:244 Resp: 4453494

Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	6.3	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Tgt Ion:264 Resp: 829386

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	23.3	17.3	25.9