Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120418\

Quantitation Report (Not Reviewed)

Data File : BM017882.D
Acq On : 03 Dec 2018 20:04
Operator : JU/SJ
Sample : J6148-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-MH-F

Quant Time: Dec 04 06:57:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	181319	20.00	ng	-0.03
21) Naphthalene-d8	10.35	136	741876	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	431732	20.00	ng	-0.03
64) Phenanthrene-d10	16.99	188	930283	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	764676	20.00	ng	-0.03
87) Perylene-d12	23.37	264	674675	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1121894	104.42	ng	-0.03
7) Phenol-d6	6.77	99	1289823	85.96	ng	-0.03
23) Nitrobenzene-d5	8.73	82	1104430	76.85	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	771259	124.33	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2761777	82.99	ng	-0.03
79) Terphenyl-d14	19.63	244	3923443	116.29	ng	-0.02
Target Compounds						Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120418\

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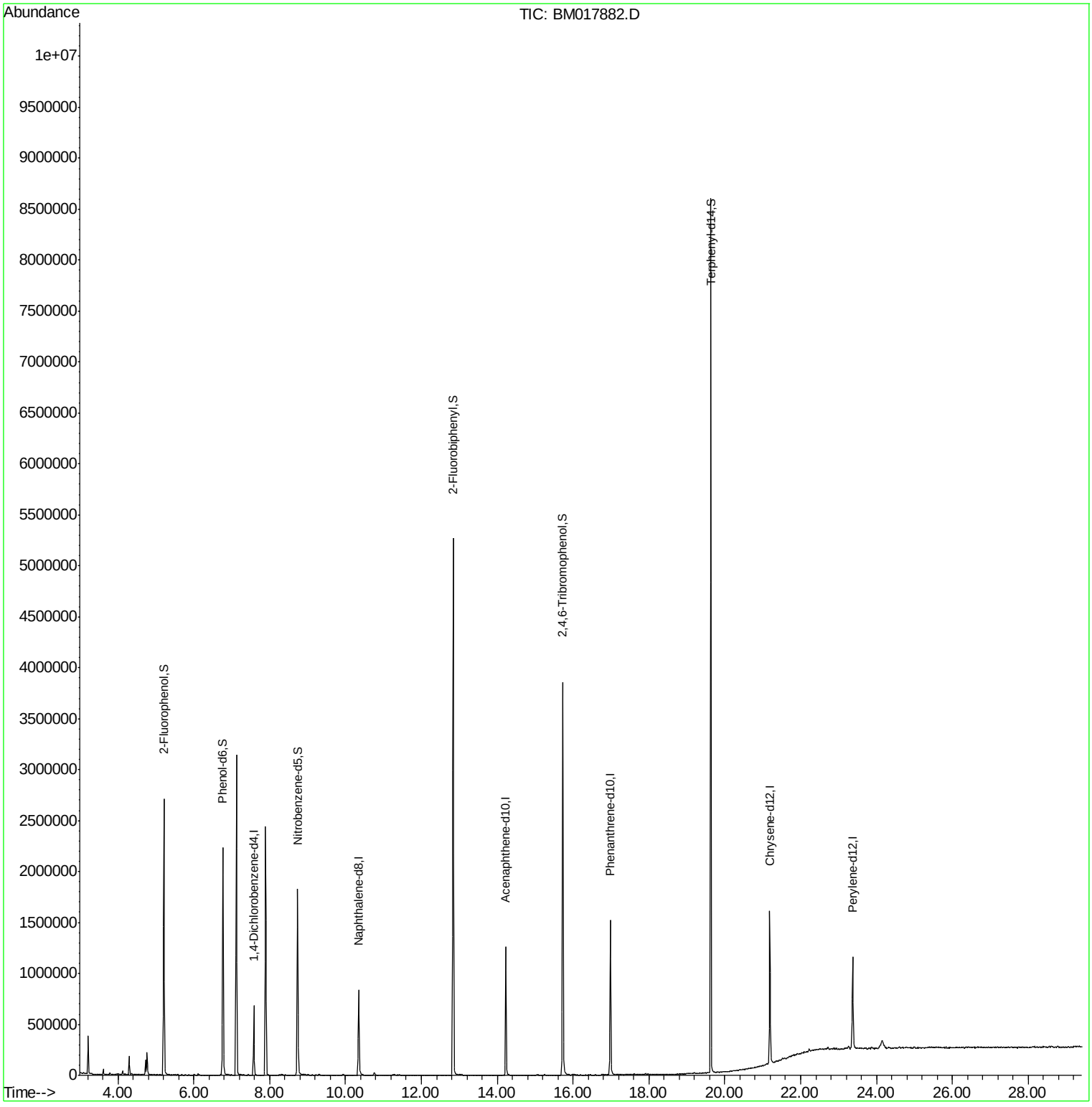
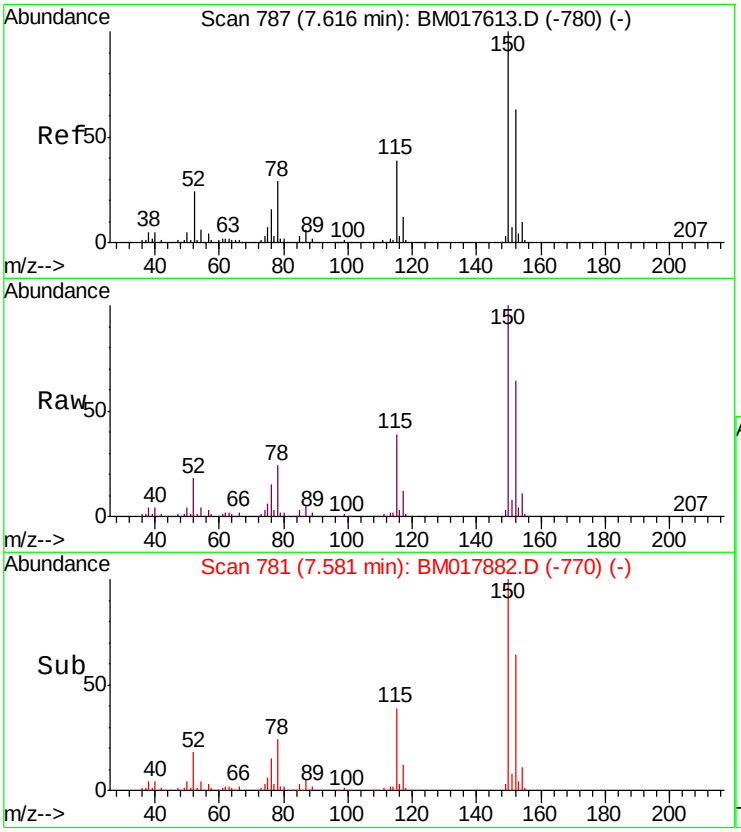


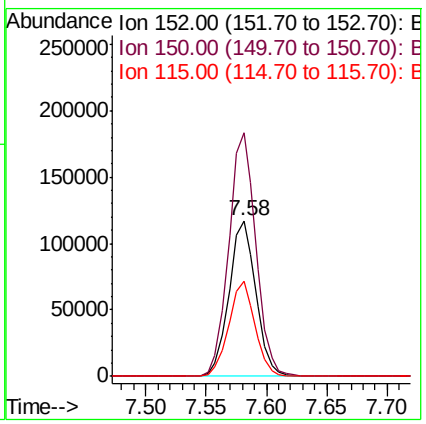


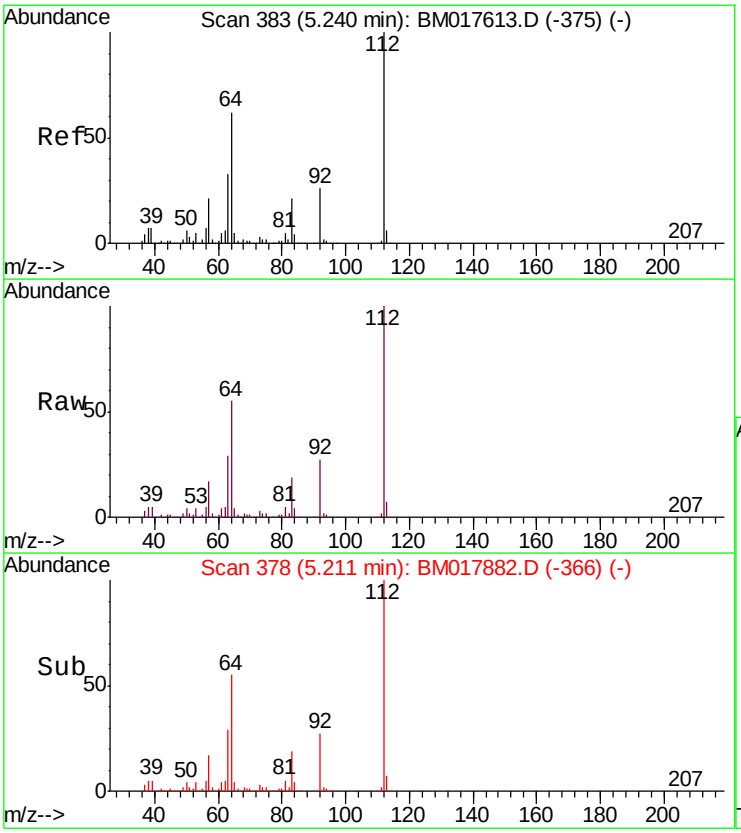
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Instrument :
BNA_M
ClientSampleId :
TP-MH-F

Tgt Ion:152 Resp: 181319

Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.4	189.6
115	60.8	49.4	74.0

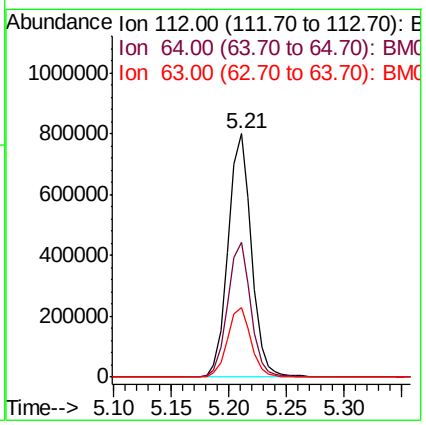


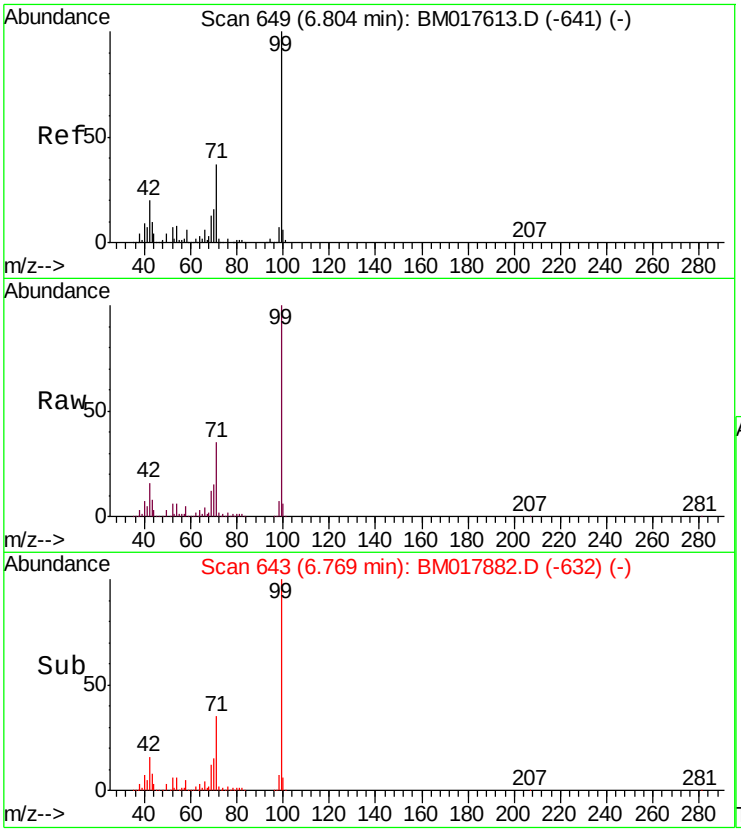


#5
2-Fluorophenol
Concen: 104.422 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Tgt Ion:112 Resp: 1121894

Ion	Ratio	Lower	Upper
112	100		
64	55.3	49.3	73.9
63	28.7	26.2	39.4



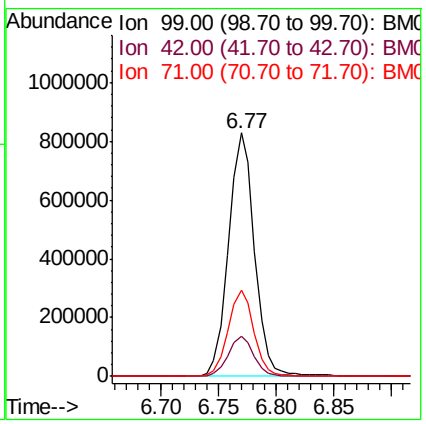


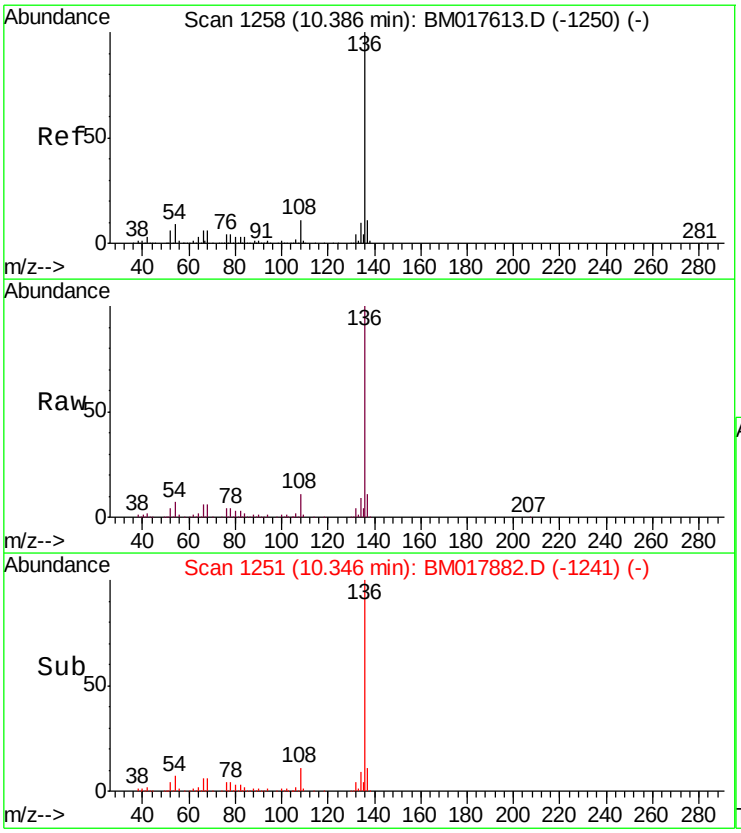
#7
Phenol-d6
Concen: 85.957 ng
RT: 6.77 min Scan# 643
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Instrument :
BNA_M
ClientSampleId :
TP-MH-F

Tgt Ion: 99 Resp: 1289823

Ion	Ratio	Lower	Upper
99	100		
42	16.3	16.3	24.5#
71	35.3	29.8	44.8

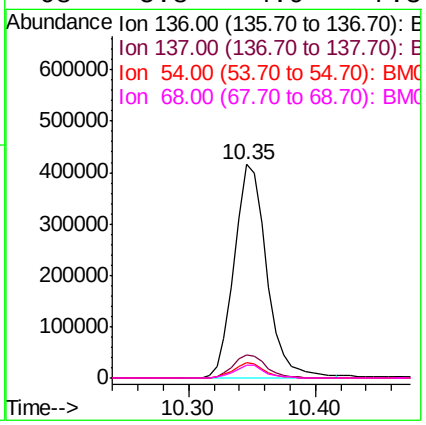


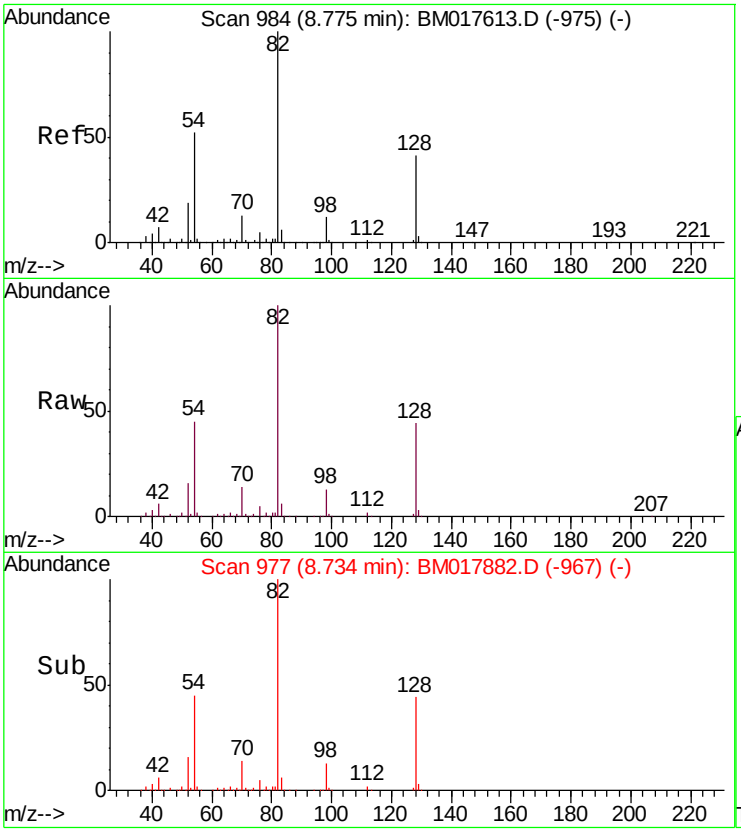


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Tgt Ion:136 Resp: 741876

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.0	7.0	10.6
68	5.8	4.9	7.3



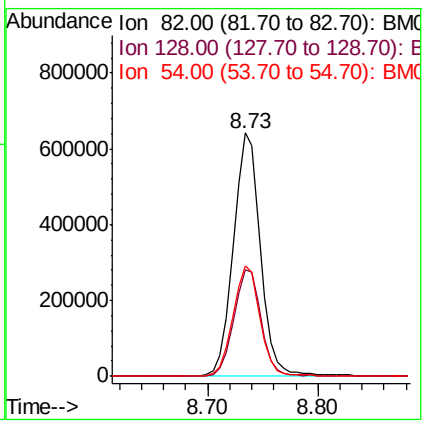


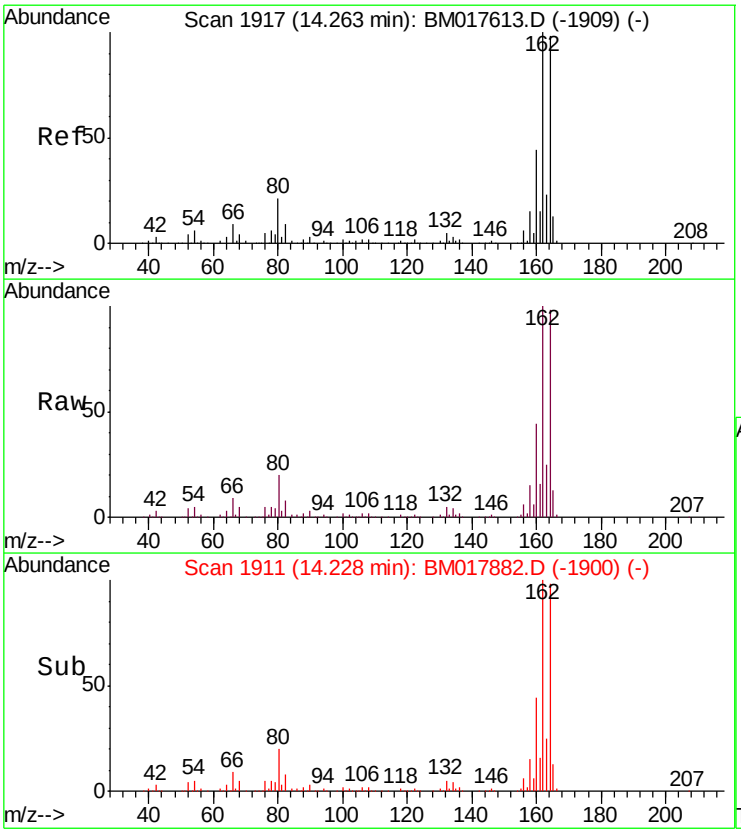
#23
Nitrobenzene-d5
Concen: 76.855 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Instrument :
BNA_M
ClientSampleId :
TP-MH-F

Tgt Ion: 82 Resp: 1104430

Ion	Ratio	Lower	Upper
82	100		
128	44.0	33.0	49.4
54	45.3	41.4	62.2

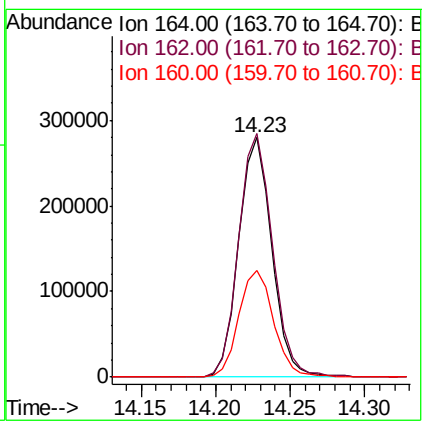


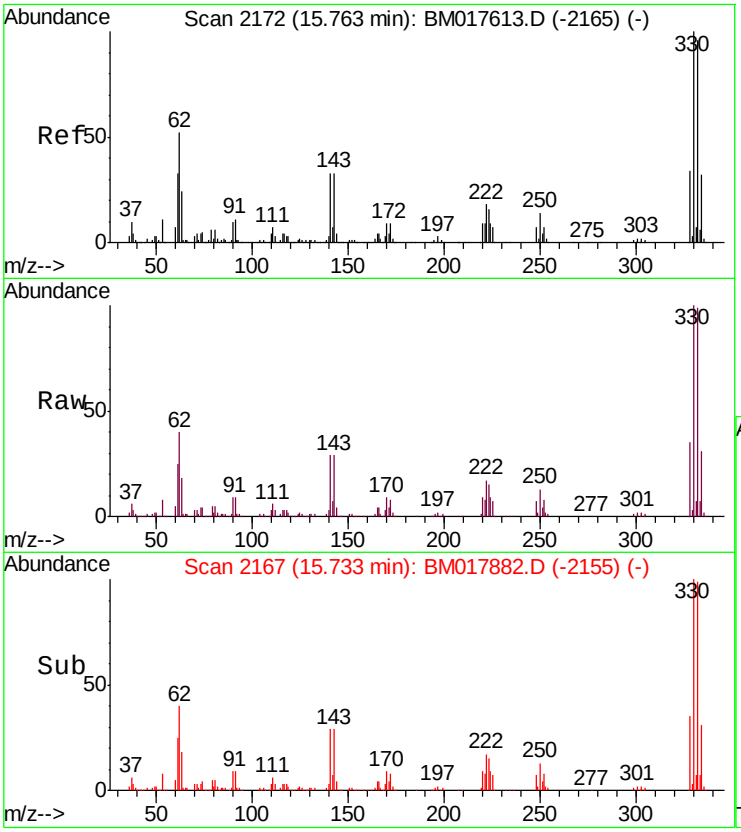


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Tgt Ion:164 Resp: 431732

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	44.4	35.6	53.4



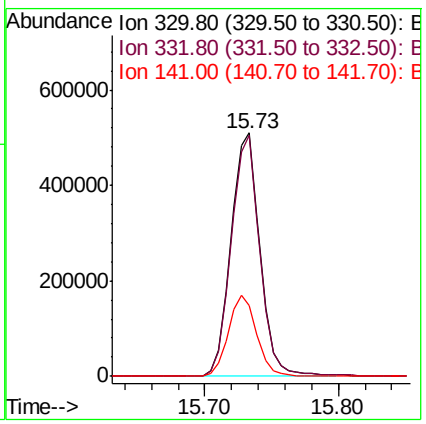


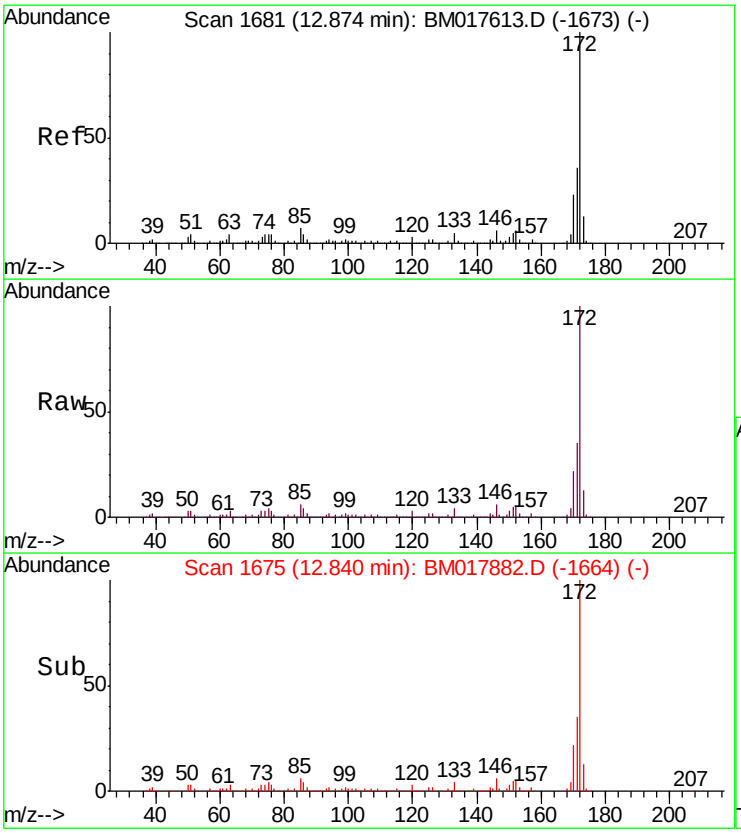
#42
2,4,6-Tribromophenol
Concen: 124.329 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Instrument :
BNA_M
ClientSampleId :
TP-MH-F

Tgt Ion:330 Resp: 771259

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.9	116.9
141	32.8	27.5	41.3

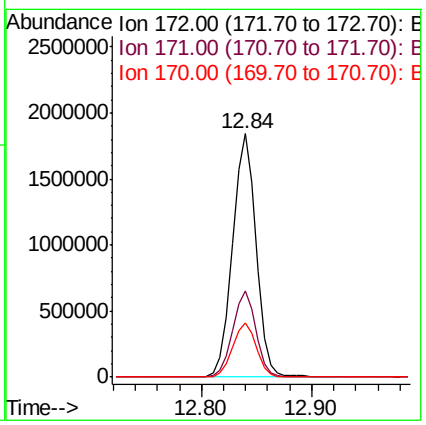


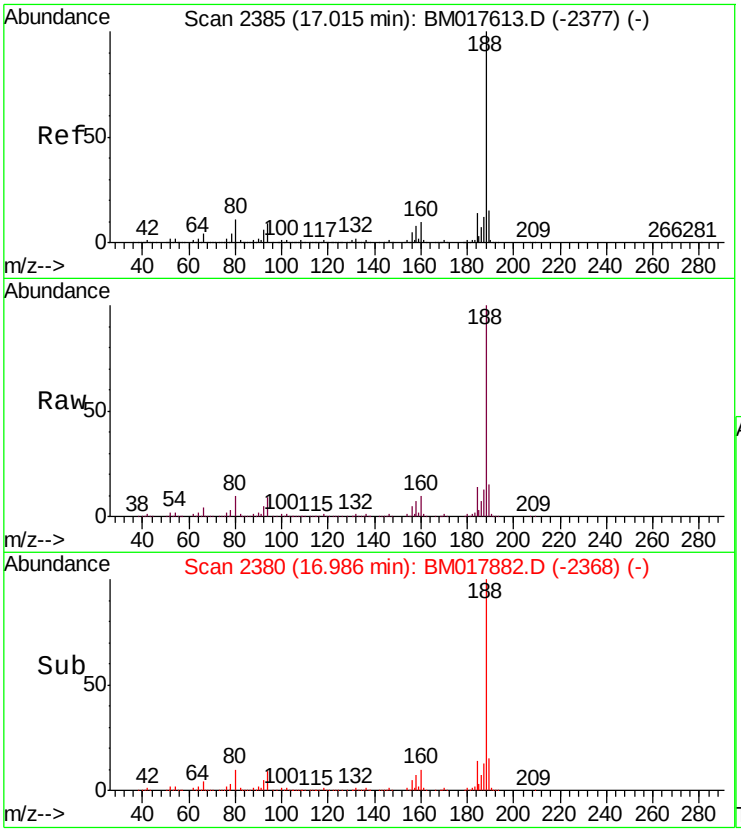


#45
2-Fluorobiphenyl
Concen: 82.990 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Tgt Ion:172 Resp: 2761777

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	22.3	18.3	27.5



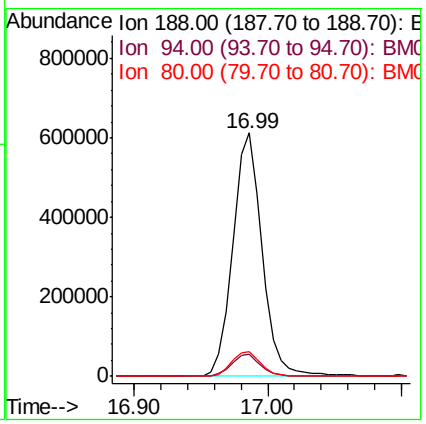


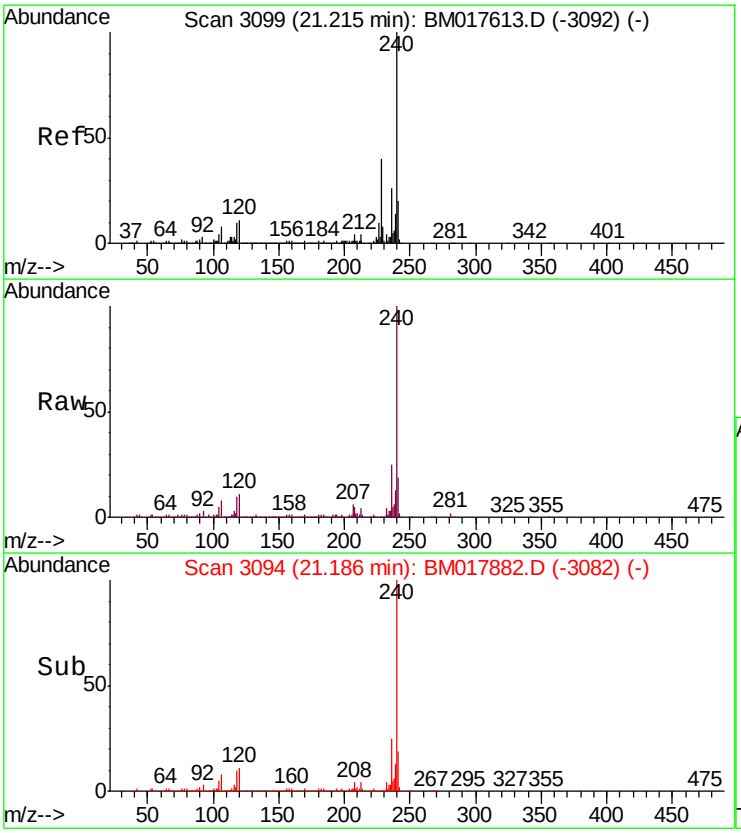
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Instrument :
BNA_M
ClientSampleId :
TP-MH-F

Tgt Ion:188 Resp: 930283

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	10.1	8.6	13.0

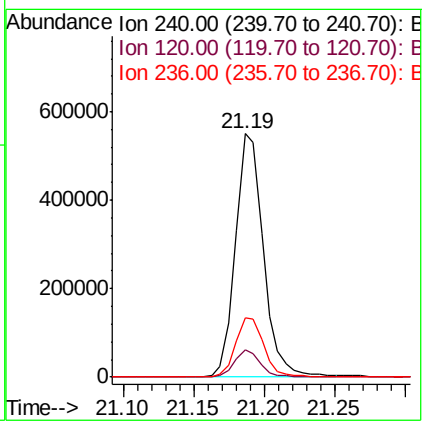


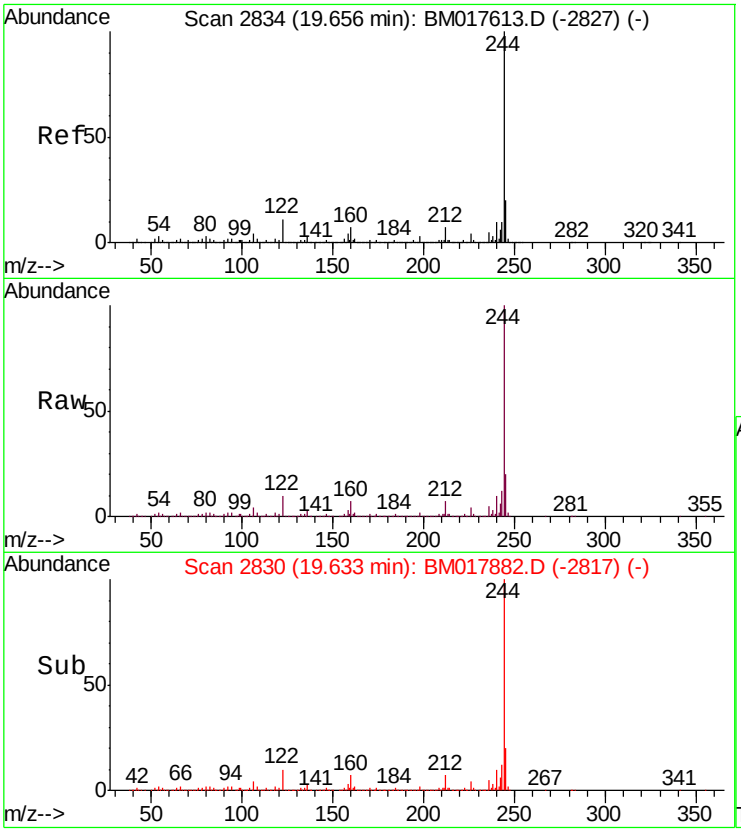


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Tgt Ion:240 Resp: 764676

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.5	12.7
236	24.6	20.4	30.6



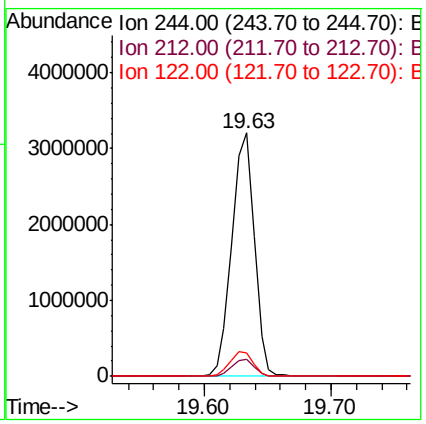


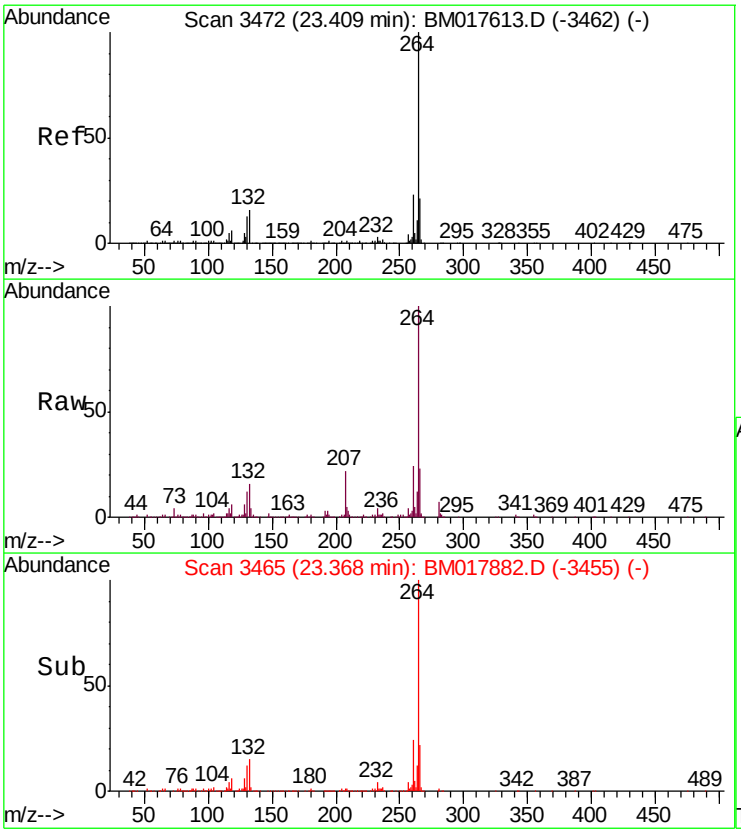
#79
Terphenyl-d14
Concen: 116.287 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Instrument :
BNA_M
ClientSampleId :
TP-MH-F

Tgt Ion:244 Resp: 3923443

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	9.7	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.04 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Tgt Ion:264 Resp: 674675

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	22.6	17.5	26.3