Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
Data File : BM017924.D
Acq On : 05 Dec 2018 04:49
Operator : JU/SJ
Sample : J6213-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 113018-JETT-E-U-M

Quant Time: Dec 05 07:31:16 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	142512	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	611910	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	375170	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	856154	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	863901	20.00	ng	-0.02
87) Perylene-d12	23.38	264	878082	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	319660	37.85	ng	-0.03
7) Phenol-d6	6.77	99	258636	21.93	ng	-0.04
23) Nitrobenzene-d5	8.73	82	858735	72.45	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	466756	86.59	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2382855	82.40	ng	-0.04
79) Terphenyl-d14	19.63	244	3386555	88.85	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.80	94	31070	2.510	ng	95

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

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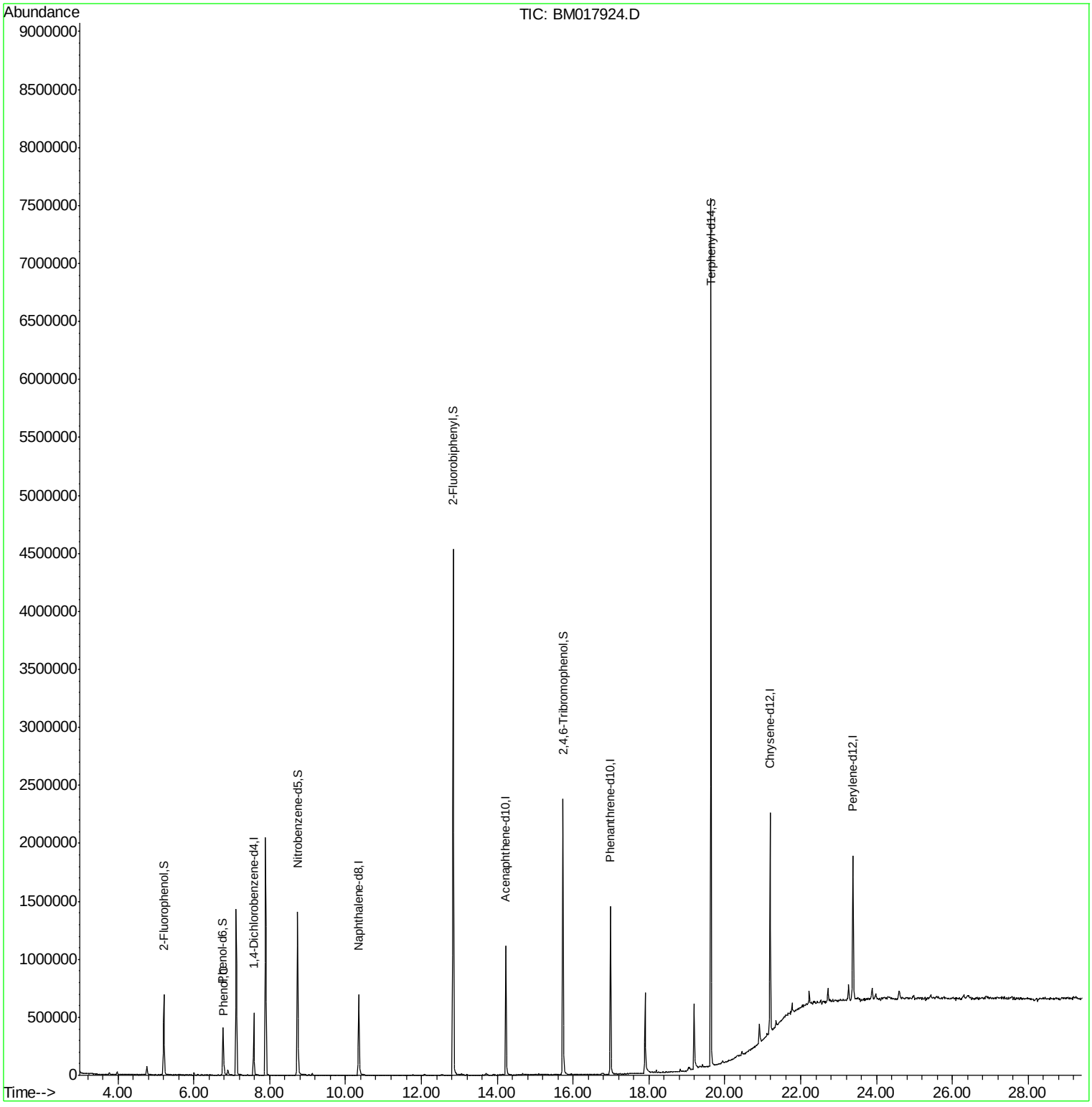
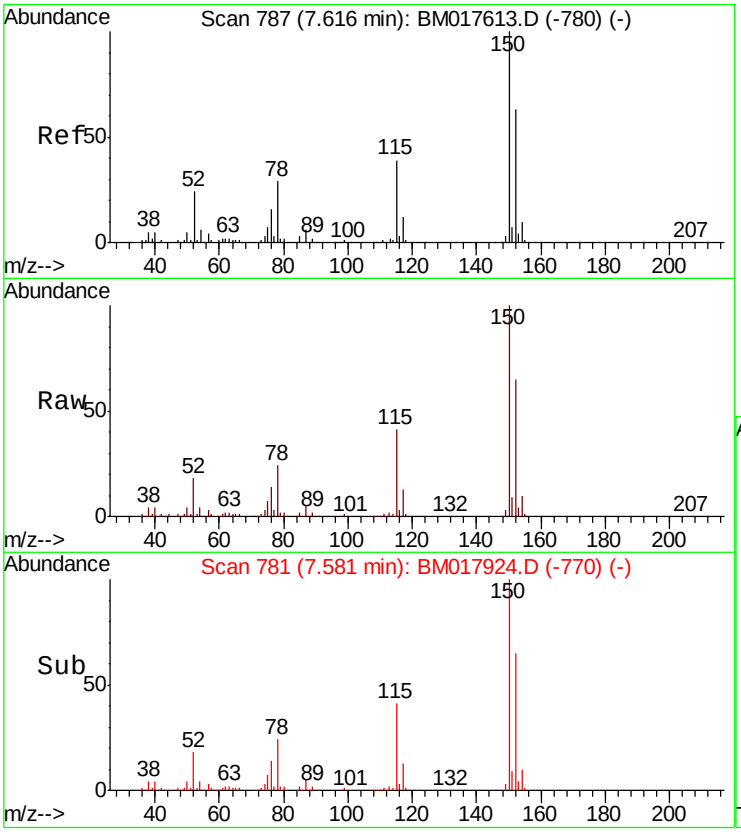


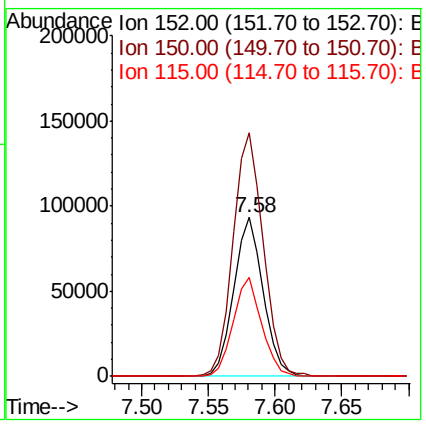


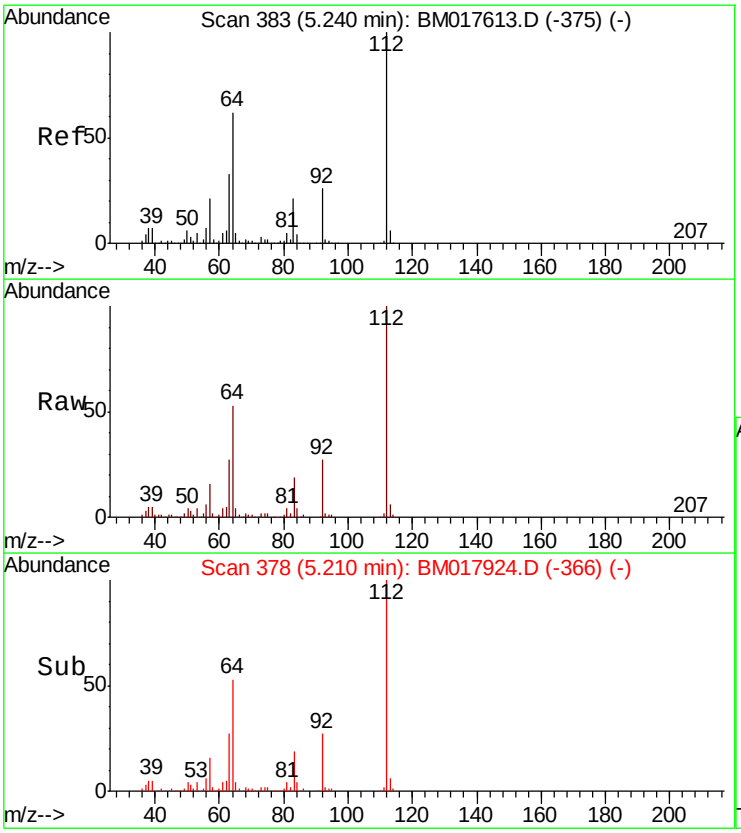
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion:152 Resp: 142512

Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.4	189.6
115	62.3	49.4	74.0

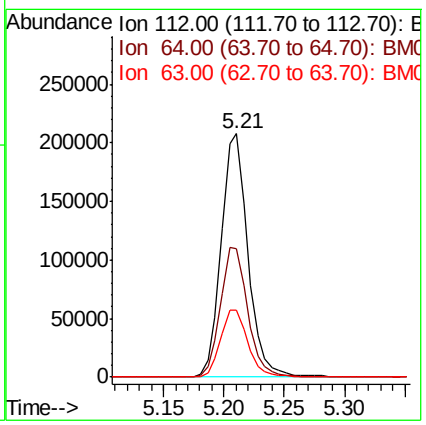


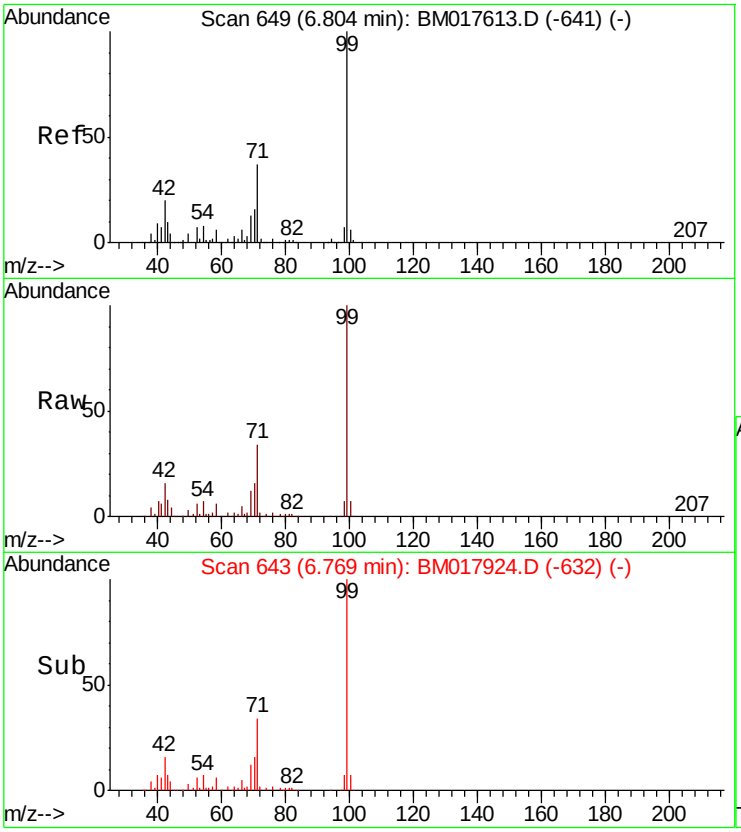


#5
2-Fluorophenol
Concen: 37.855 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion:112 Resp: 319660

Ion	Ratio	Lower	Upper
112	100		
64	53.0	49.3	73.9
63	27.5	26.2	39.4



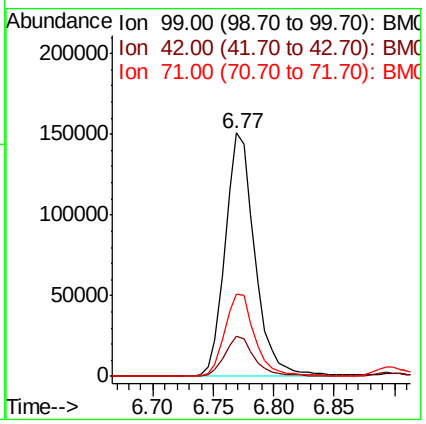


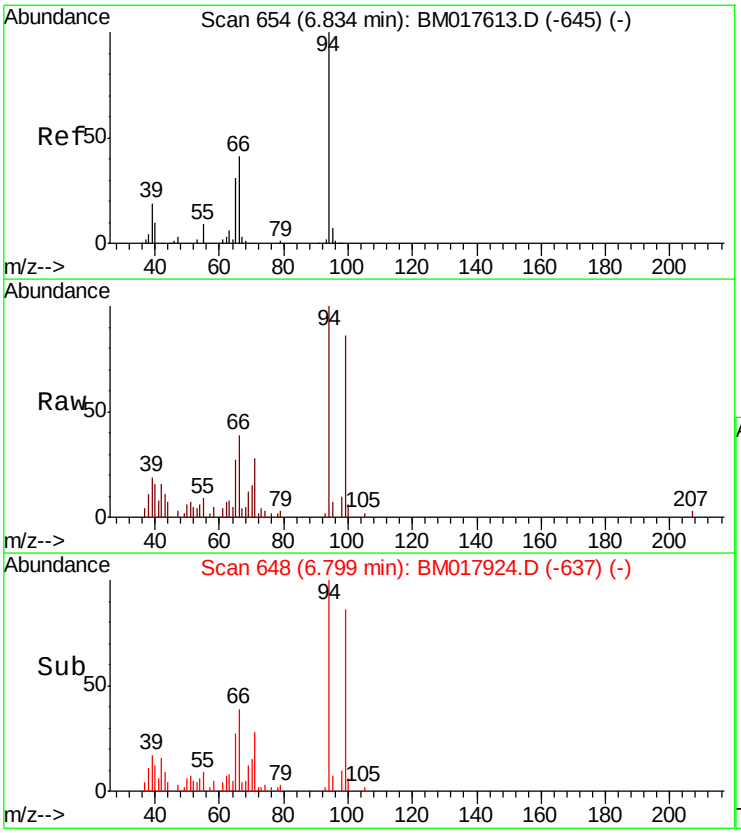
#7
Phenol-d6
Concen: 21.930 ng
RT: 6.77 min Scan# 643
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion: 99 Resp: 258636

Ion	Ratio	Lower	Upper
99	100		
42	16.4	16.3	24.5
71	34.0	29.8	44.8

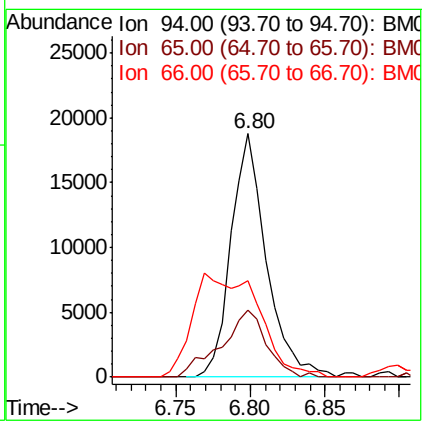


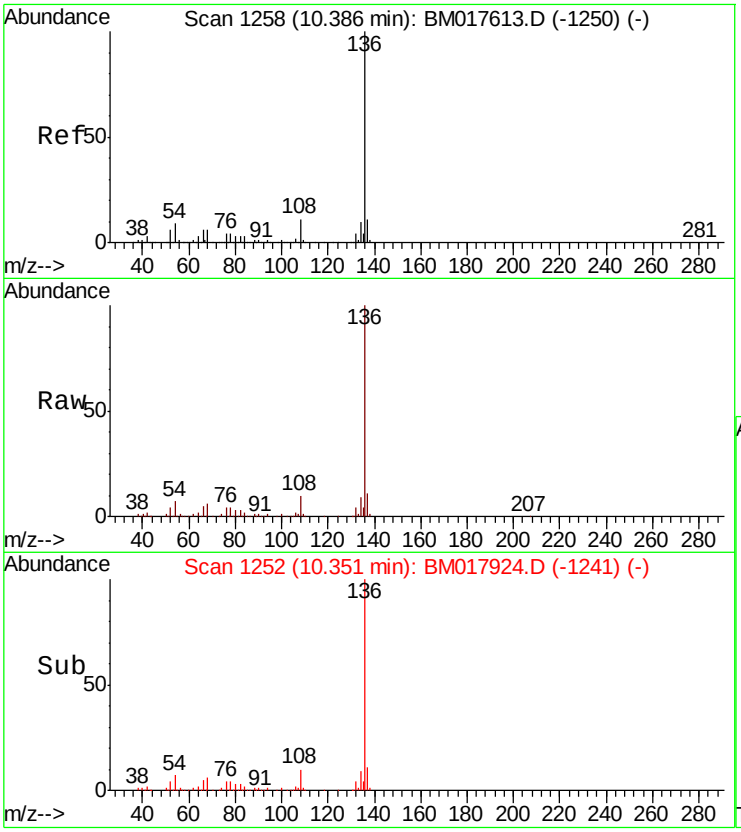


#10
Phenol
Concen: 2.510 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion: 94 Resp: 31070

Ion	Ratio	Lower	Upper
94	100		
65	27.3	11.4	51.4
66	39.4	21.4	61.4



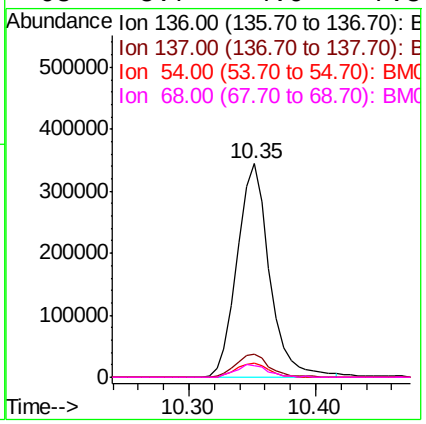


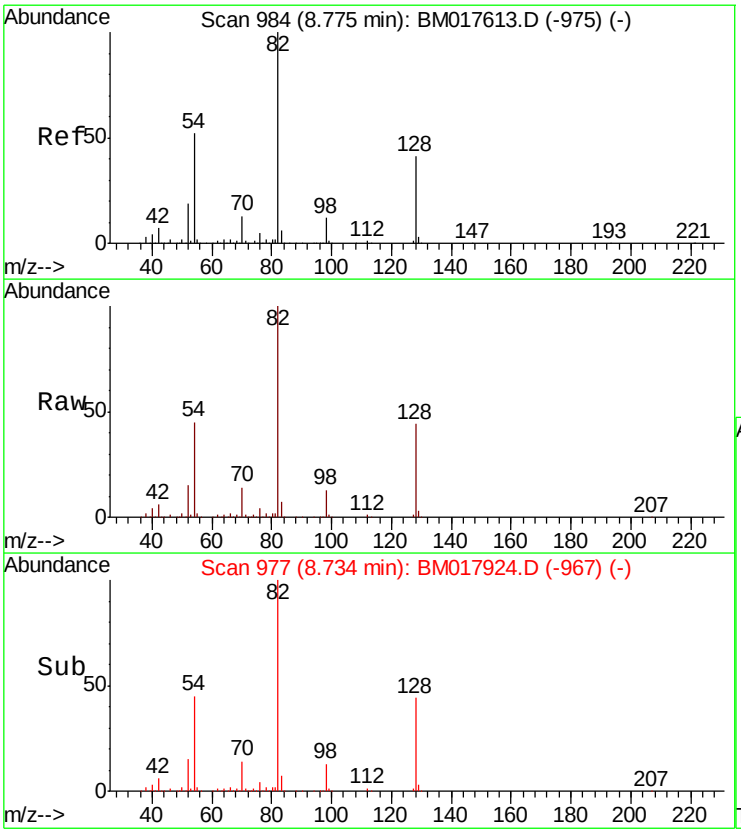
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion:136 Resp: 611910

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.7	7.0	10.6#
68	5.7	4.9	7.3

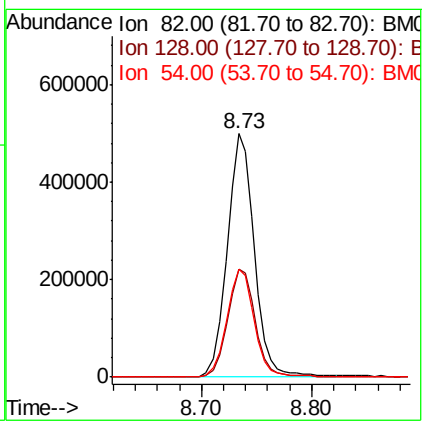


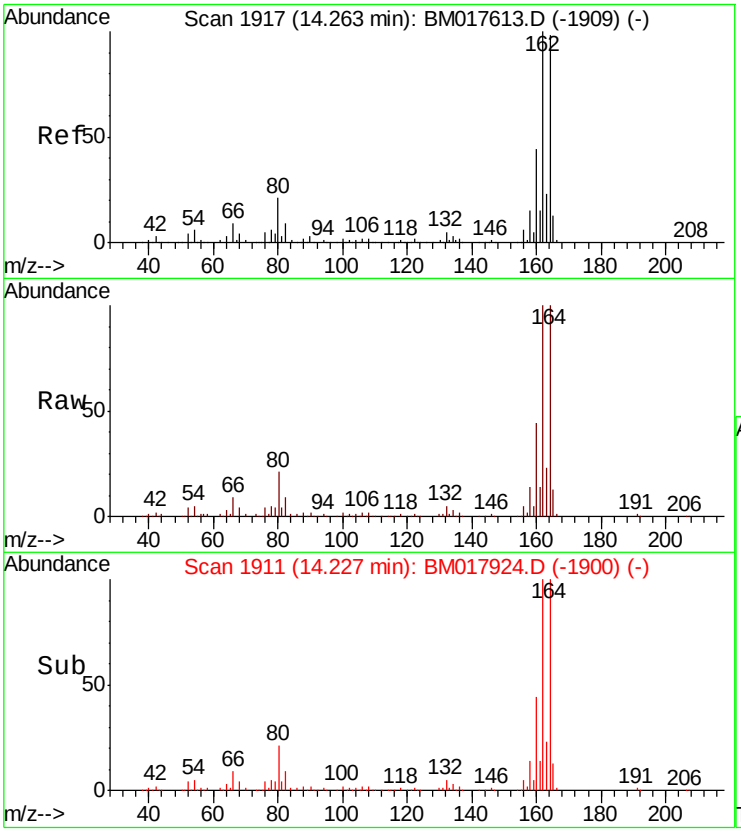


#23
Nitrobenzene-d5
Concen: 72.449 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion: 82 Resp: 858735

Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.0	49.4
54	44.6	41.4	62.2



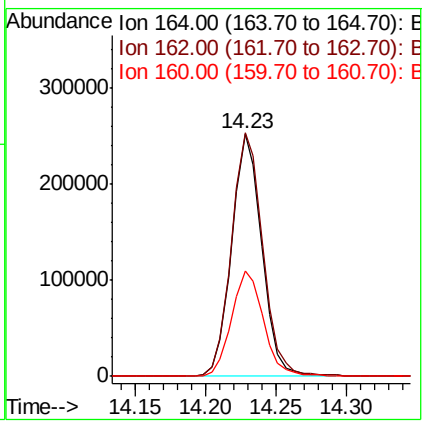


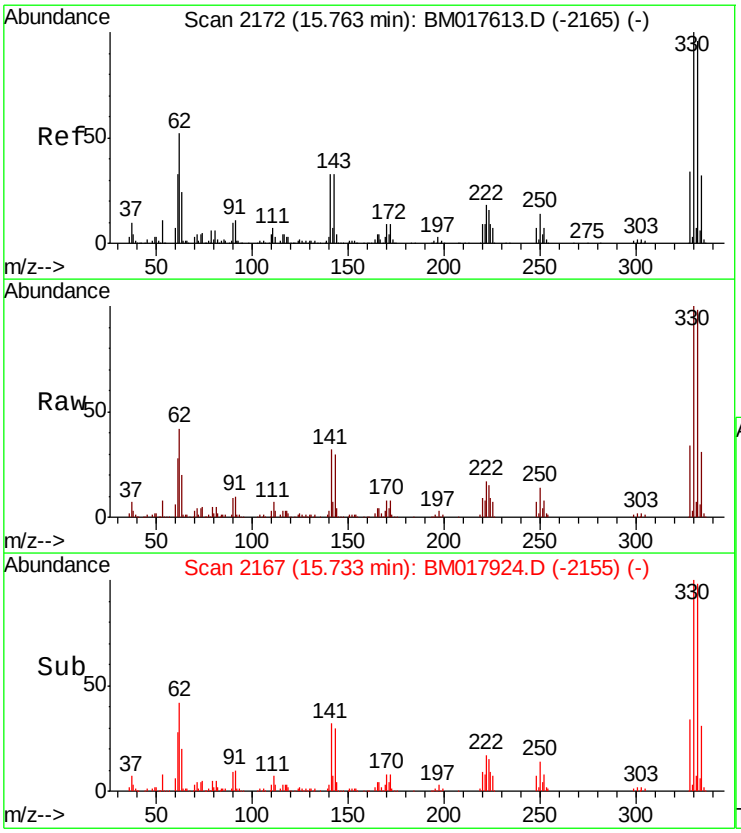
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion:164 Resp: 375170

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.0
160	43.7	35.6	53.4

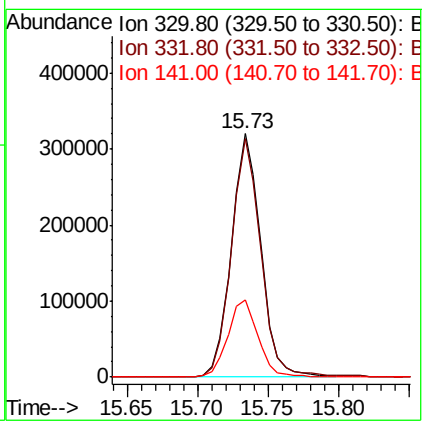


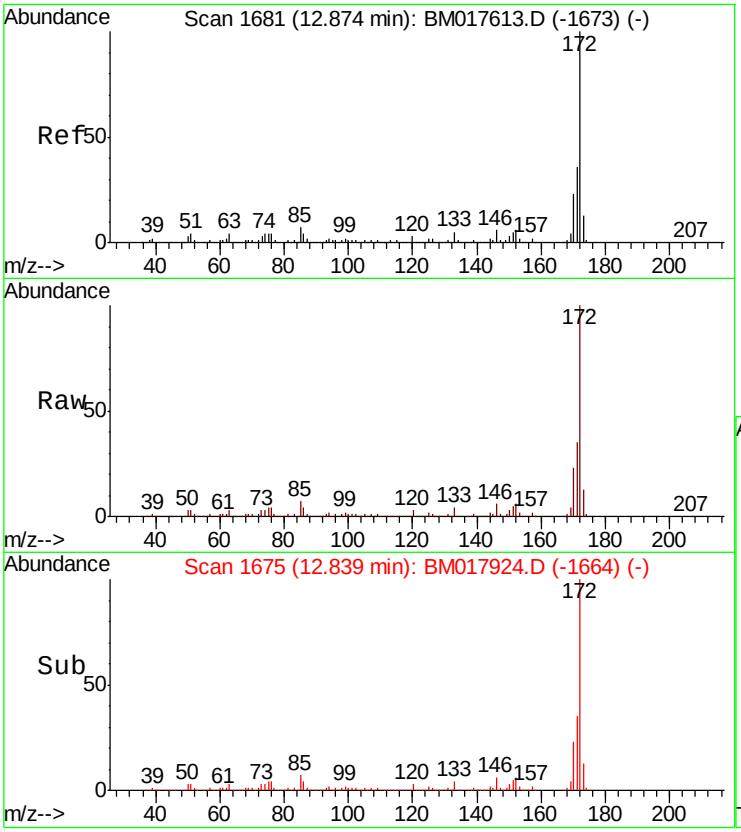


#42
2,4,6-Tribromophenol
Concen: 86.586 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion:330 Resp: 466756

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.9	116.9
141	32.7	27.5	41.3



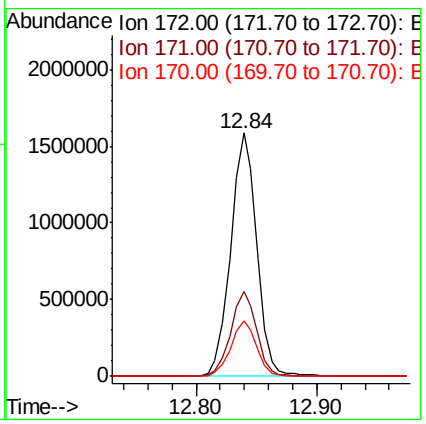


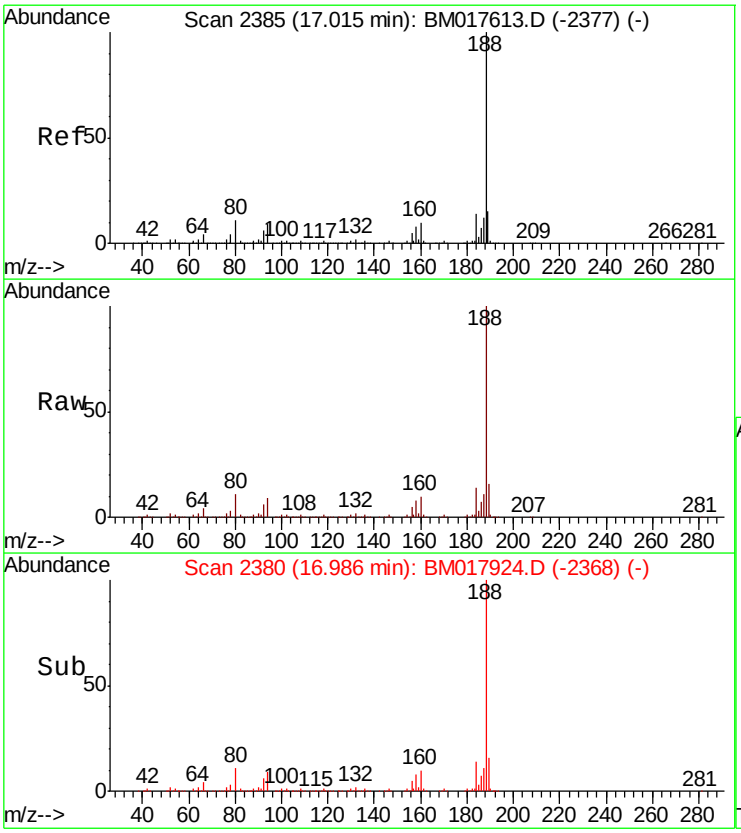
#45
2-Fluorobiphenyl
Concen: 82.399 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion:172 Resp: 2382855

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	22.6	18.3	27.5

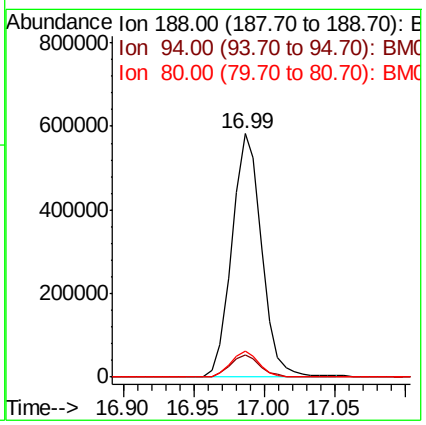


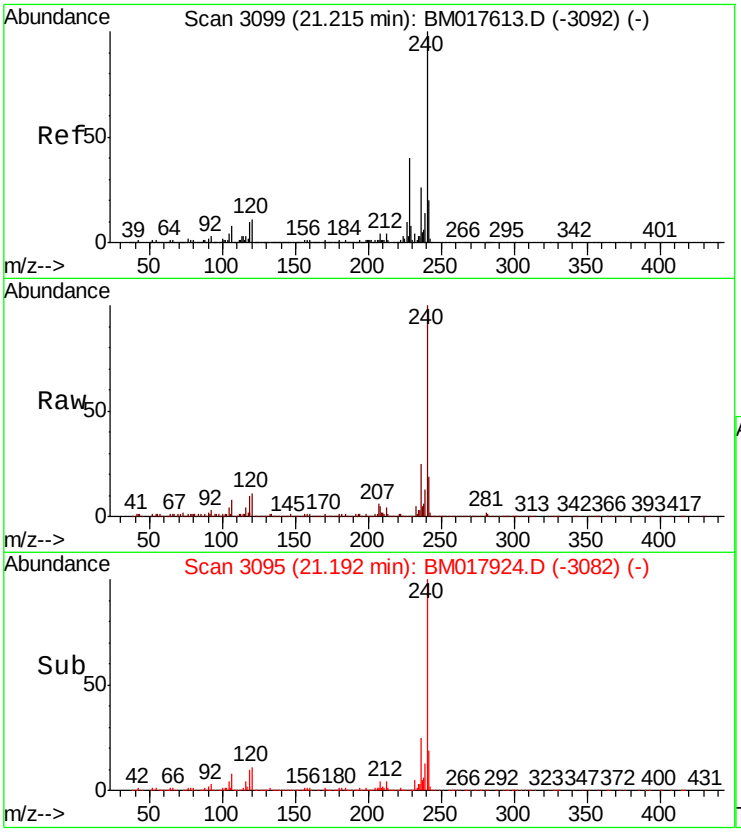


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion:188 Resp: 856154

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	10.7	8.6	13.0



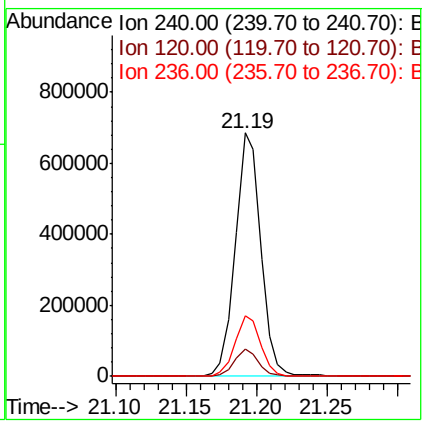


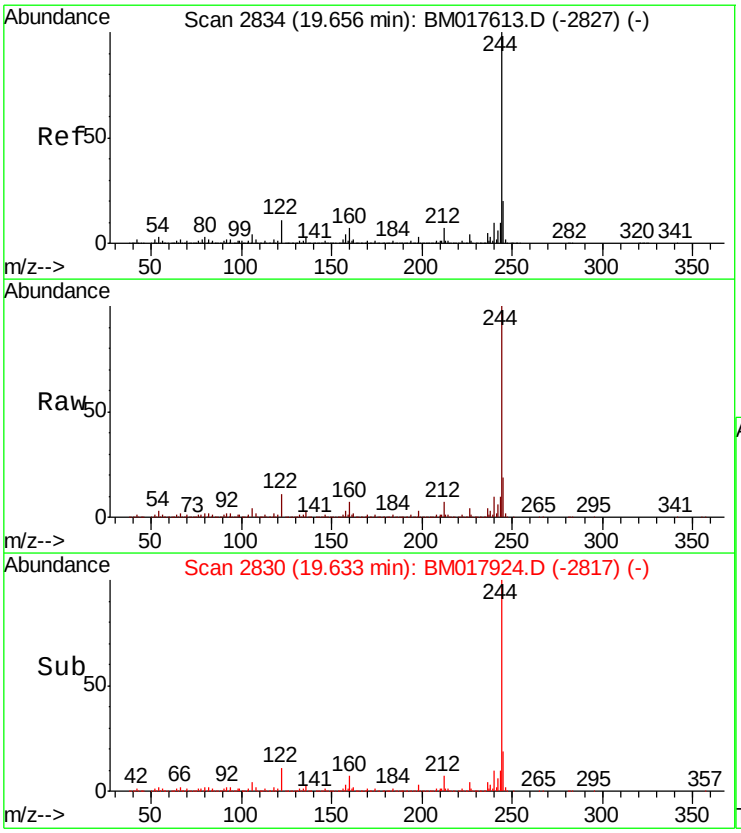
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion:240 Resp: 863901

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.5	12.7
236	24.8	20.4	30.6

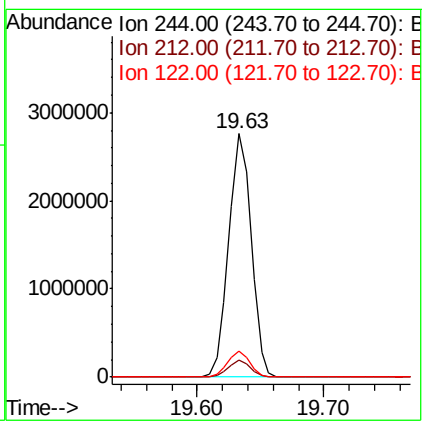


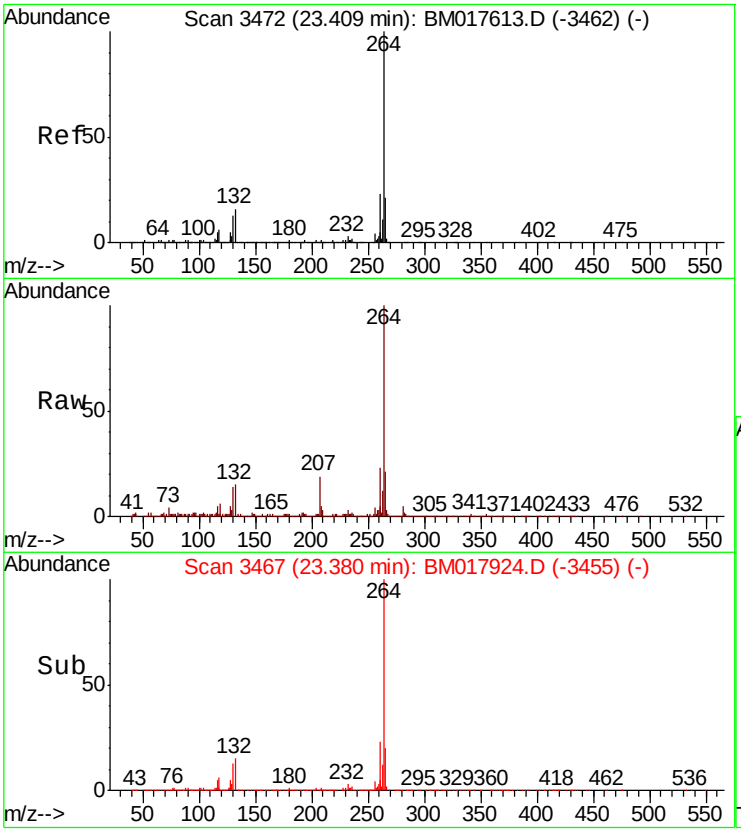


#79
Terphenyl-d14
Concen: 88.845 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion:244 Resp: 3386555

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.5	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion:264 Resp: 878082

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.2	17.5	26.3