Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
Data File : BM017745.D
Acq On : 21 Nov 2018 23:38
Operator : MJ/SJ
Sample : J6023-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 111918-TIPC-E-U-S

Quant Time: Nov 22 01:50:36 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	7.59	152	183833	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	762282	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	478769	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1155479	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1289119	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1224456	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	367198	33.71	ng	-0.02
7) Phenol-d6	6.78	99	293305	19.28	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1315112	89.07	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	615238	89.43	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3272493	88.68	ng	-0.02
79) Terphenyl-d14	19.64	244	4636226	81.51	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.81	94	56691	3.550	ng	95

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

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Misc :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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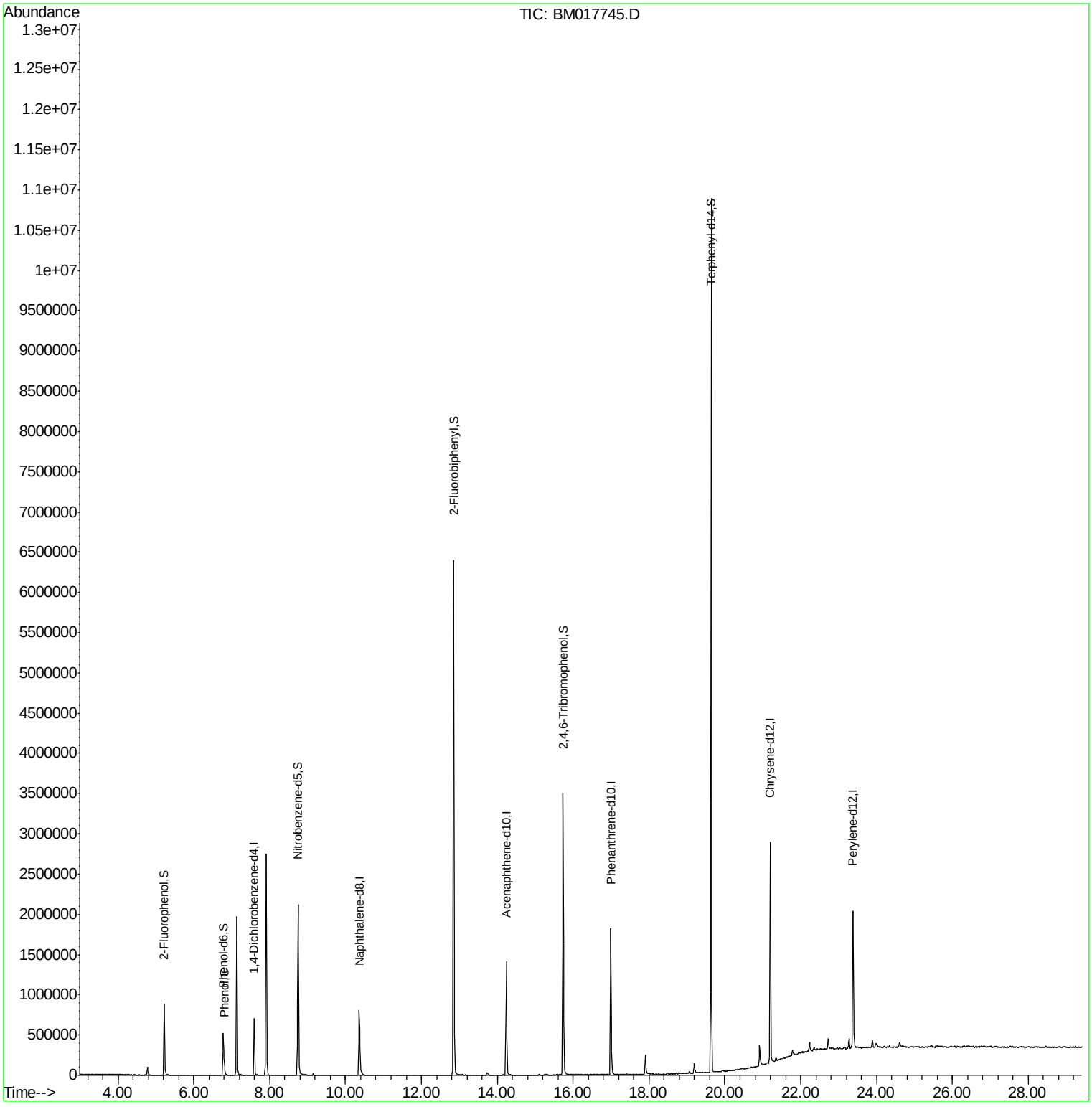
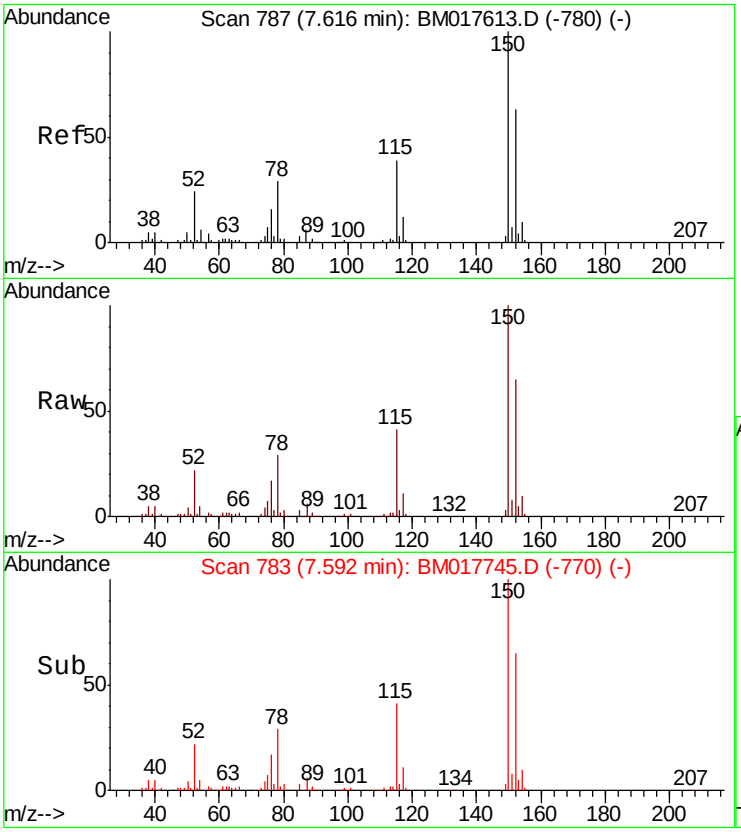
Response via : Initial Calibration



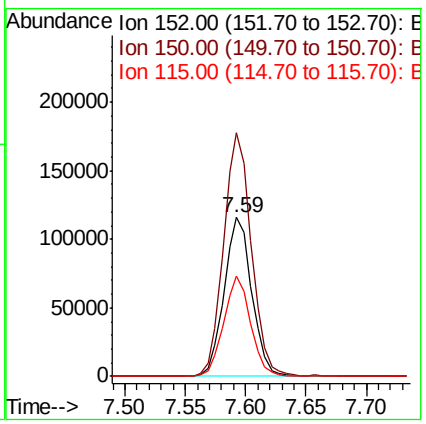


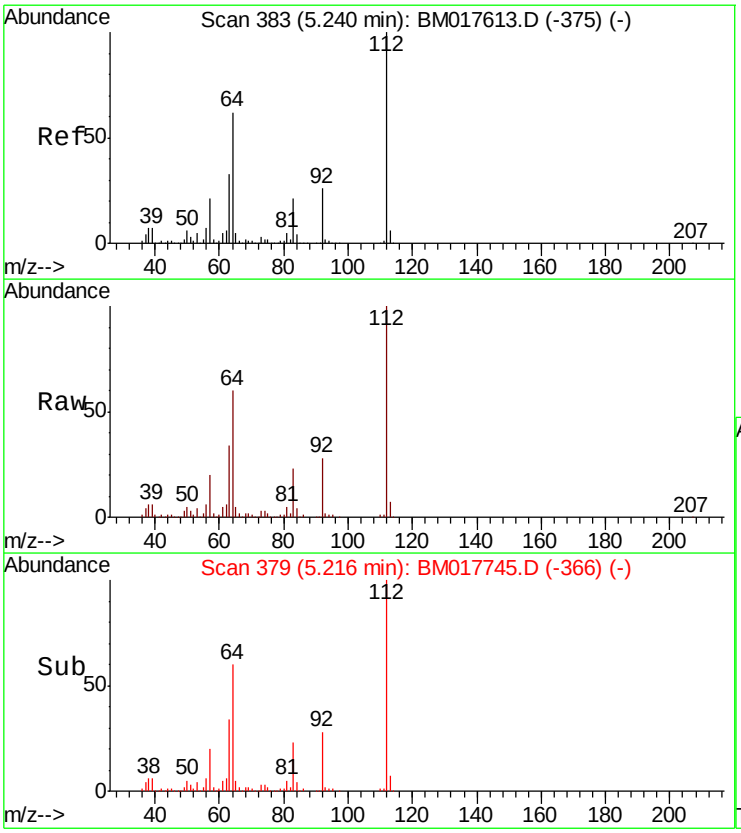
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-S

Tgt Ion:152 Resp: 183833

Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.4	189.6
115	63.4	49.4	74.0

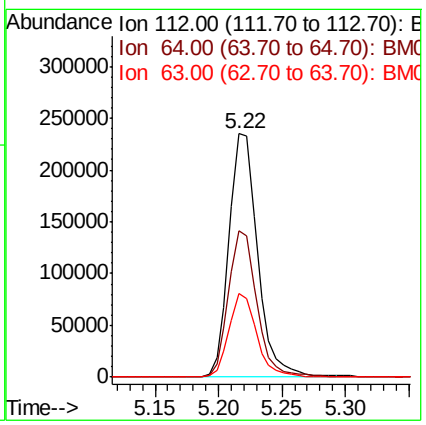


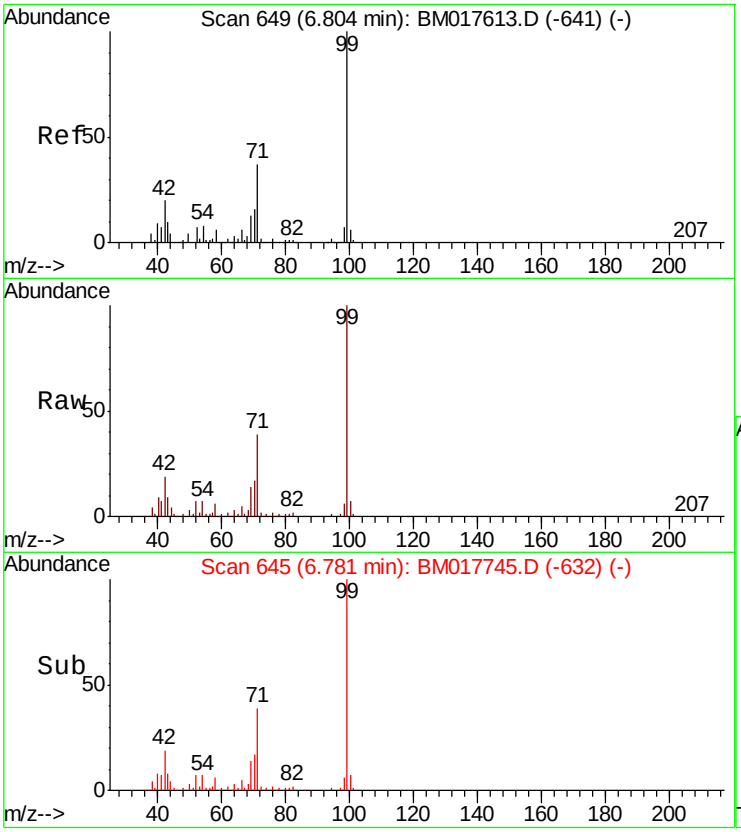


#5
2-Fluorophenol
Concen: 33.710 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Tgt Ion:112 Resp: 367198

Ion	Ratio	Lower	Upper
112	100		
64	60.1	49.3	73.9
63	34.3	26.2	39.4



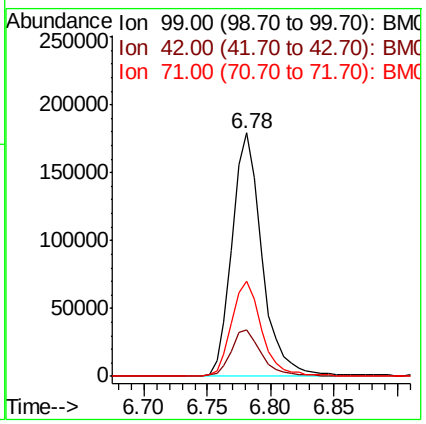


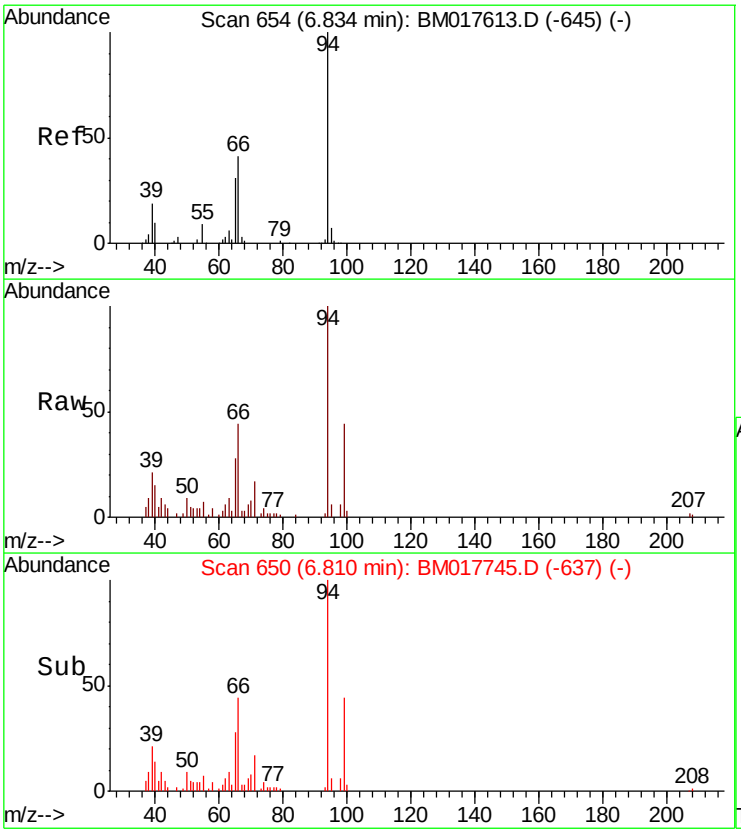
#7
Phenol-d6
Concen: 19.279 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-S

Tgt Ion: 99 Resp: 293305

Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.3	24.5
71	38.9	29.8	44.8

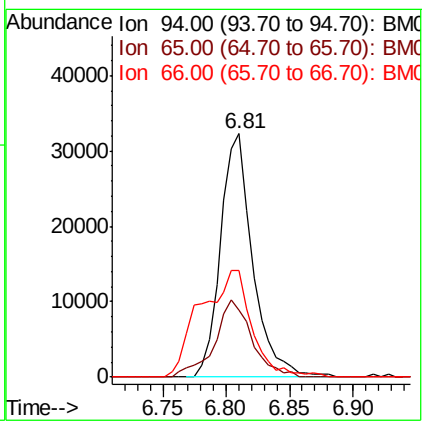


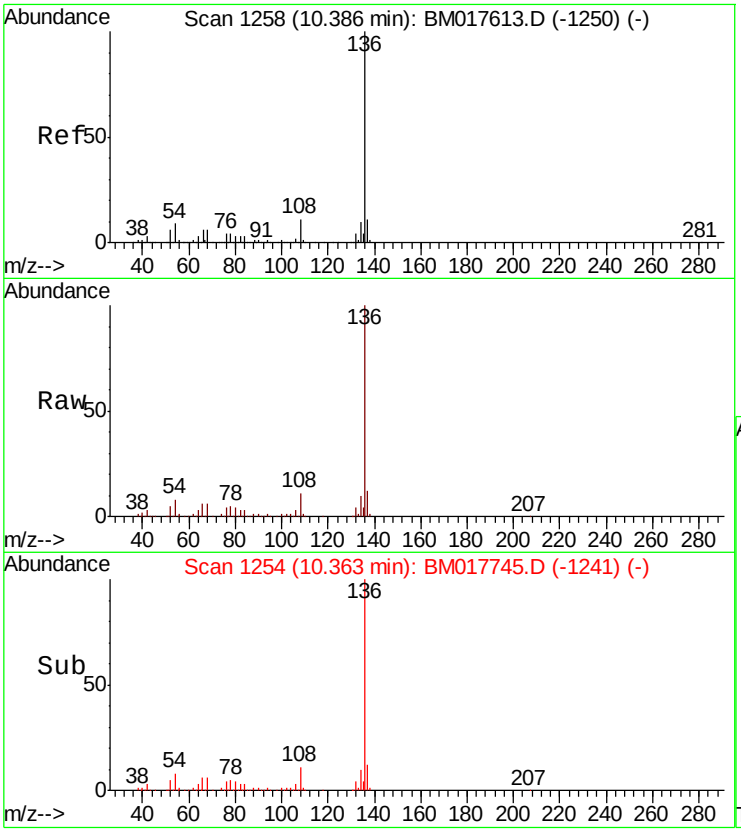


#10
Phenol
Concen: 3.550 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Tgt Ion: 94 Resp: 56691

Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.4	51.4
66	43.8	21.4	61.4



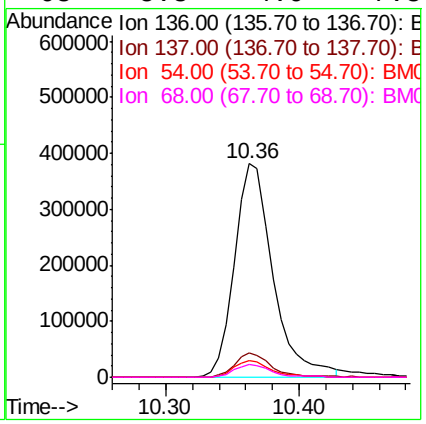


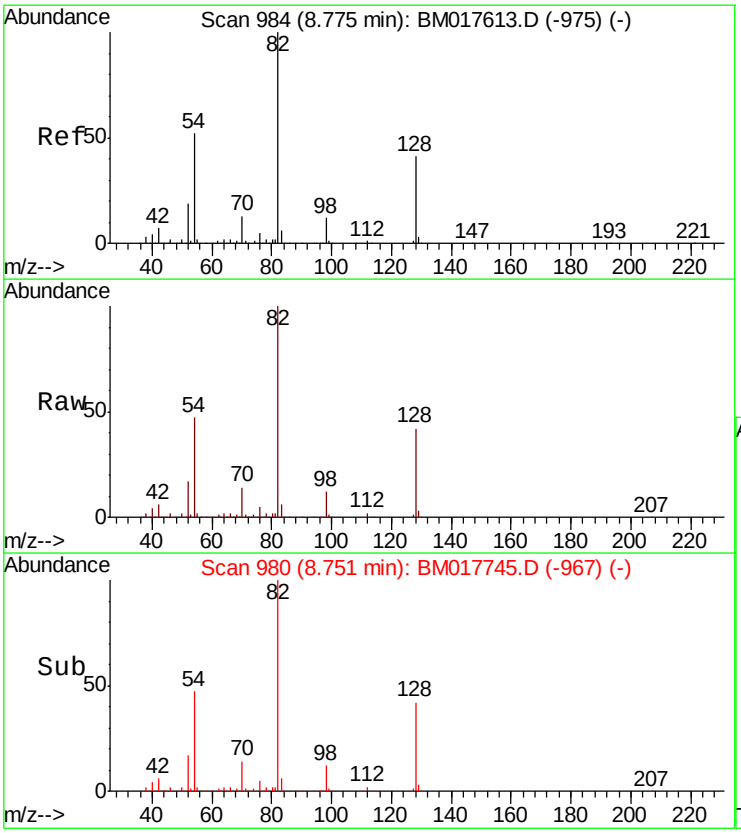
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-S

Tgt Ion:136 Resp: 762282

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	7.7	7.0	10.6
68	5.8	4.9	7.3

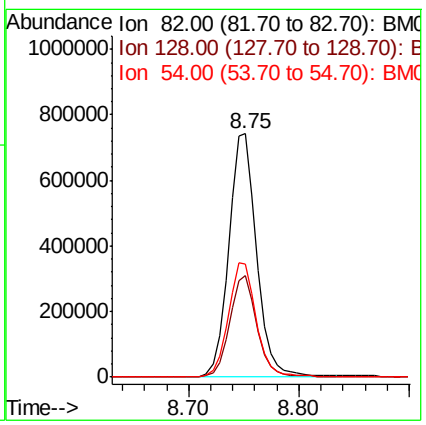


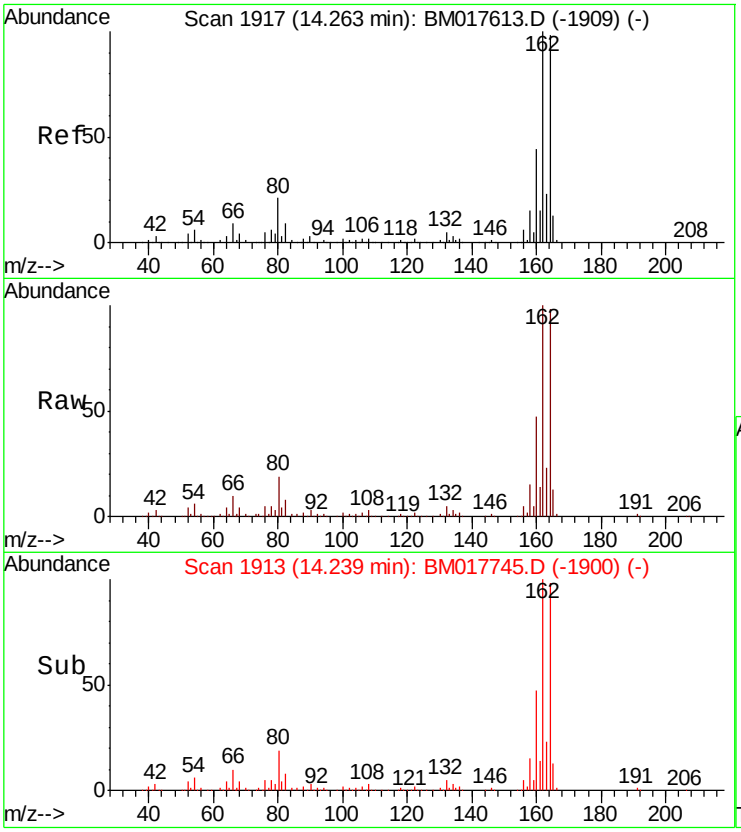


#23
Nitrobenzene-d5
Concen: 89.066 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Tgt Ion: 82 Resp: 1315112

Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.0	49.4
54	46.6	41.4	62.2



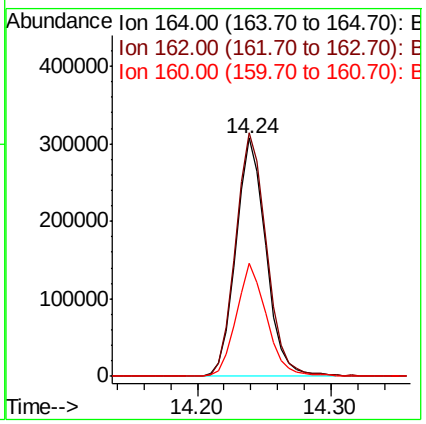


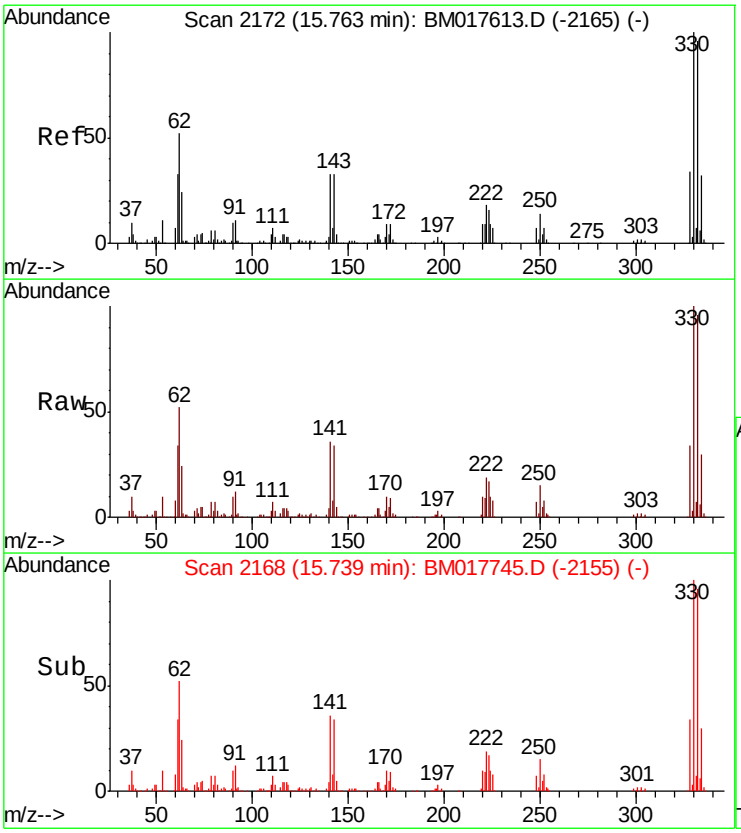
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-S

Tgt Ion:164 Resp: 478769

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	47.5	35.6	53.4

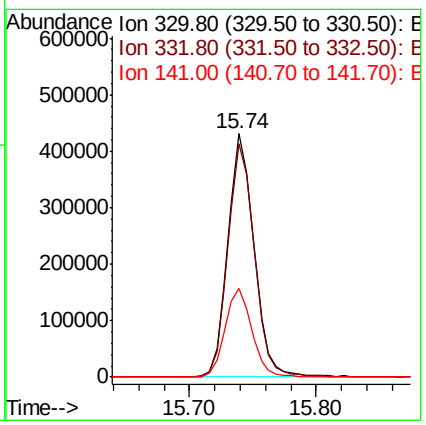


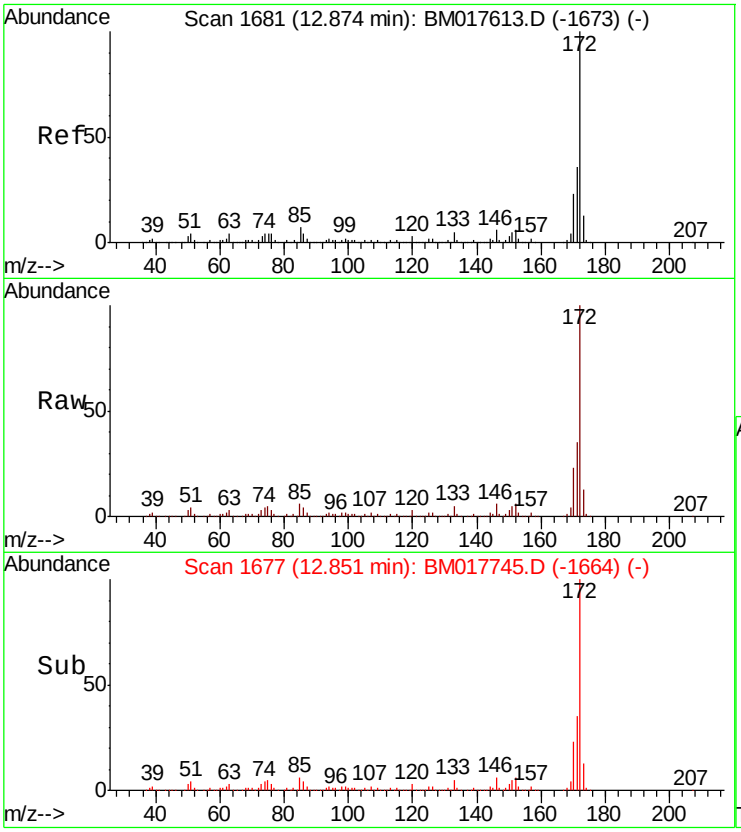


#42
2,4,6-Tribromophenol
Concen: 89.434 ng
RT: 15.74 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Tgt Ion:330 Resp: 615238

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.9	116.9
141	37.2	27.5	41.3



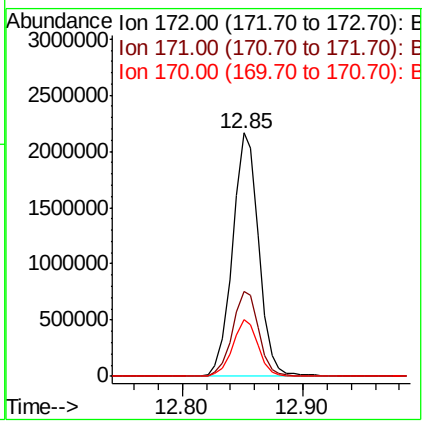


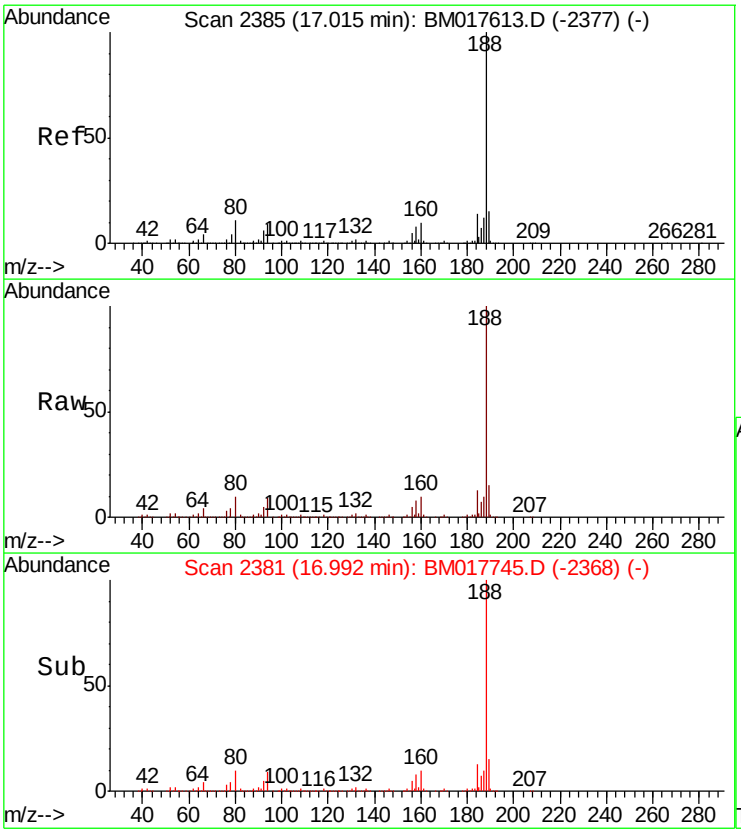
#45
2-Fluorobiphenyl
Concen: 88.676 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-S

Tgt Ion:172 Resp: 3272493

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.1	18.3	27.5

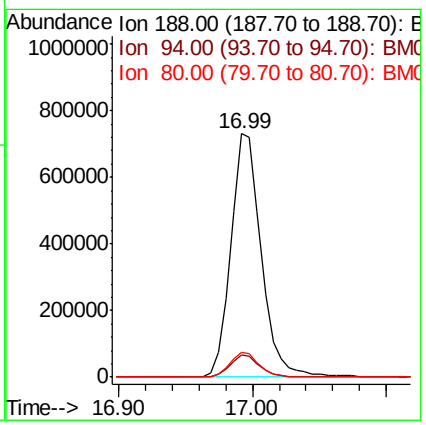


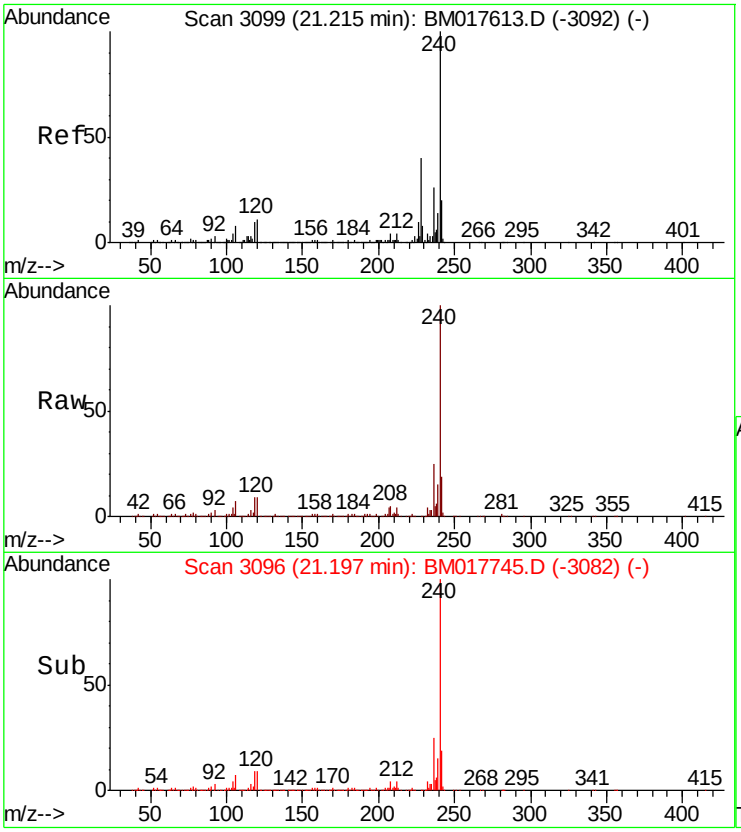


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Tgt Ion:188 Resp: 1155479

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.5	11.3
80	10.0	8.6	13.0



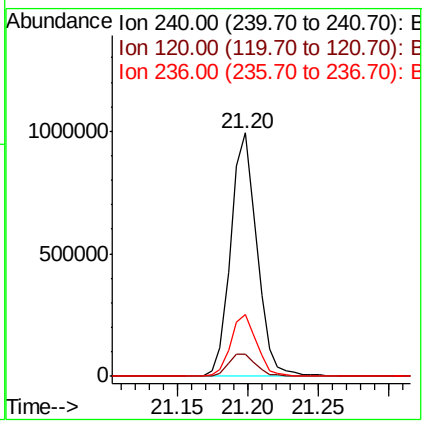


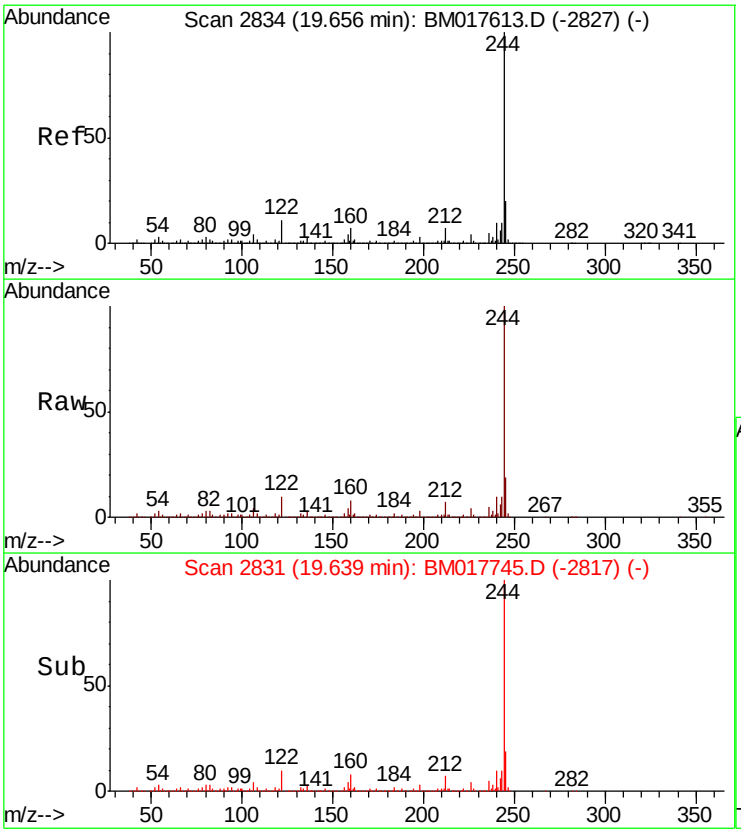
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-S

Tgt Ion:240 Resp: 1289119

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.5	12.7
236	25.2	20.4	30.6

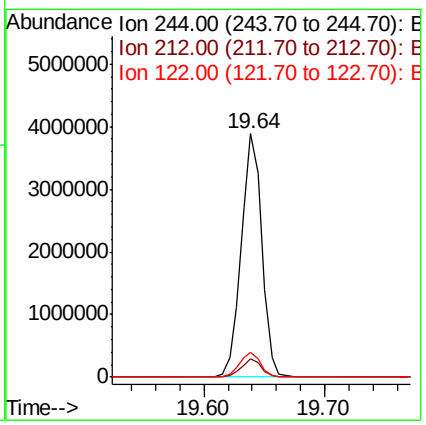


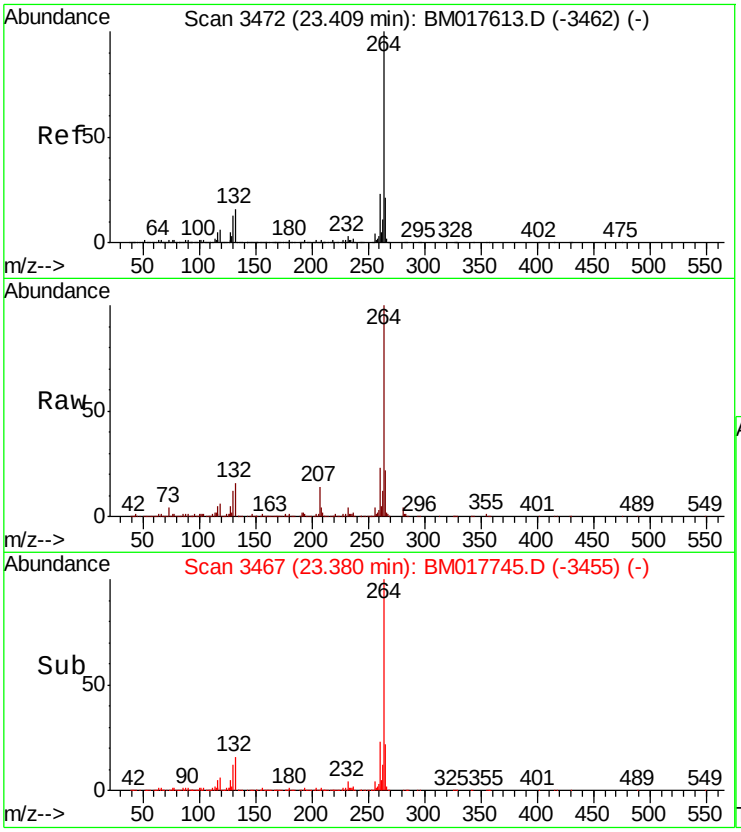


#79
Terphenyl-d14
Concen: 81.510 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Tgt Ion:244 Resp: 4636226

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	10.4	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: BM017745.D
Acq: 21 Nov 2018 23:38

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-S

Tgt Ion:264 Resp: 1224456

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	22.2	17.5	26.3