Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
Data File : BM016204.D
Acq On : 06 Aug 2018 23:00
Operator : SJ/JU
Sample : J4318-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEEBEE-SITE-DEMO-2

Quant Time: Aug 07 00:55:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	33744	20.00	ng		-0.06
21) Naphthalene-d8	10.99	136	130270	20.00	ng		-0.07
38) Acenaphthene-d10	14.80	164	68980	20.00	ng		-0.06
63) Phenanthrene-d10	17.53	188	147376	20.00	ng		-0.05
75) Chrysene-d12	21.66	240	176195	20.00	ng		-0.04
86) Perylene-d12	24.02	264	186119	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	139826	68.83	ng		-0.05
7) Phenol-d6	7.33	99	169549	63.91	ng		-0.05
23) Nitrobenzene-d5	9.36	82	149589	53.41	ng		-0.06
41) 2,4,6-Tribromophenol	16.29	330	48381	55.30	ng		-0.05
44) 2-Fluorobiphenyl	13.42	172	284650	50.21	ng		-0.06
78) Terphenyl-d14	20.11	244	468303	55.64	ng		-0.05
Target Compounds							Qvalue
70) Phenanthrene	17.58	178	38320	4.644	ng		99
74) Fluoranthene	19.57	202	128678	13.981	ng		99
77) Pyrene	19.93	202	106309	10.068	ng		99
80) Benzo(a)anthracene	21.64	228	52574	4.845	ng		97
82) Chrysene	21.70	228	65672	6.309	ng		92
83) Bis(2-ethylhexyl)phthalate	21.53	149	68404	8.799	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.41	276	51837	4.196	ng	#	95
87) Benzo(b)fluoranthene	23.30	252	97924	8.936	ng	#	96
88) Benzo(k)fluoranthene	23.30	252	97924	8.818	ng		96
89) Benzo(a)pyrene	23.91	252	54240	5.149	ng		96
91) Benzo(g,h,i)perylene	27.16	276	53302	5.163	ng	#	93

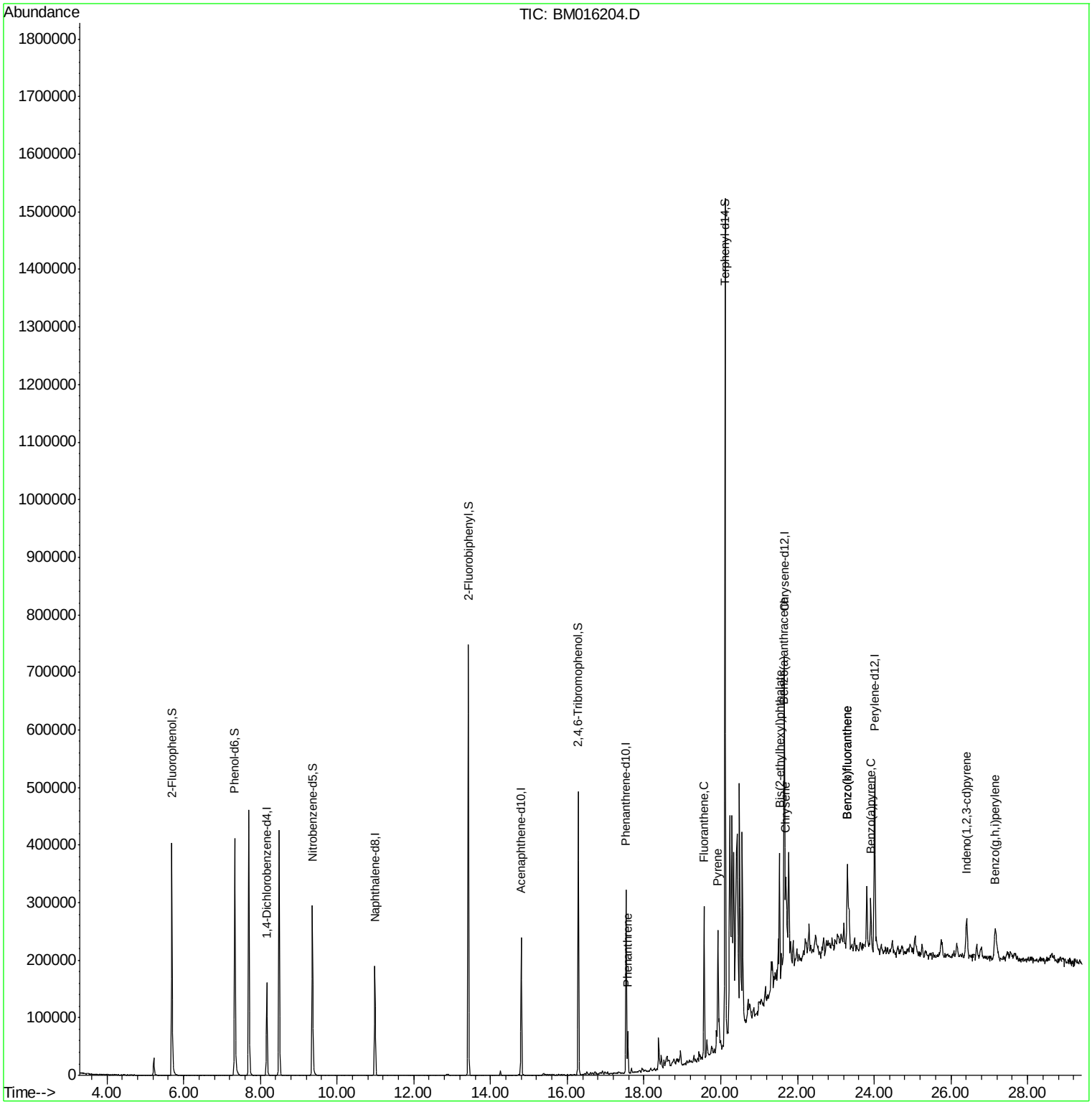
(#) = qualifier out of range (m) = manual integration (+) = signals summed

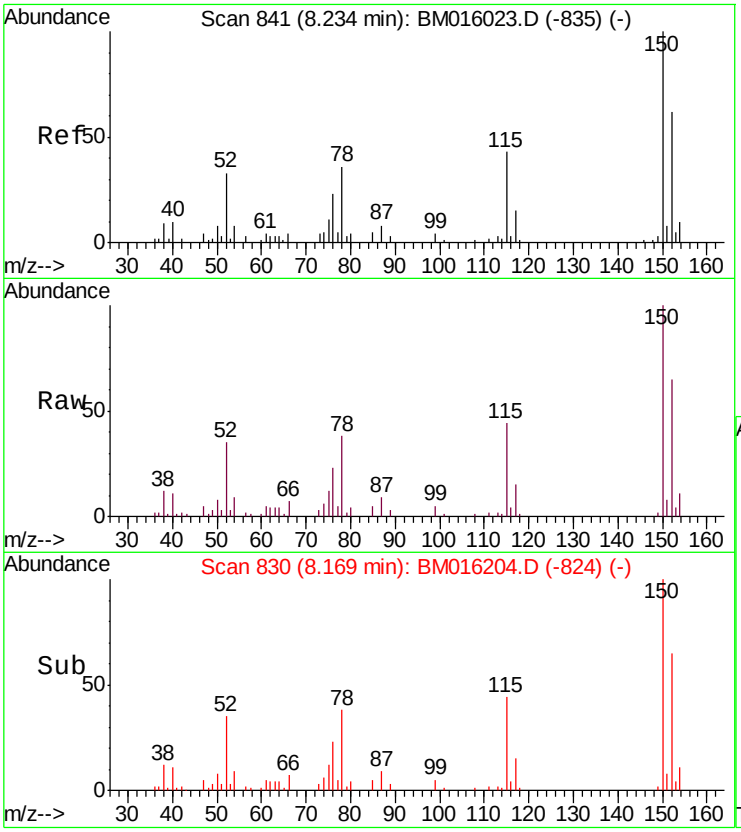
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
Data File : BM016204.D
Acq On : 06 Aug 2018 23:00
Operator : SJ/JU
Sample : J4318-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Quant Time: Aug 07 00:55:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration



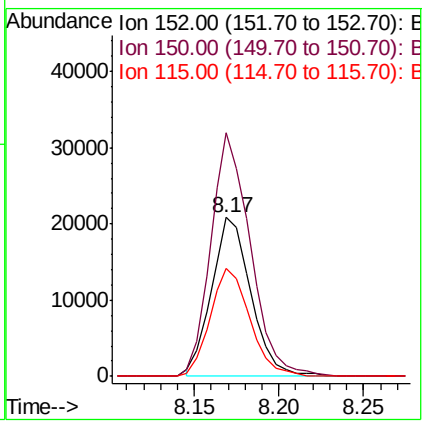


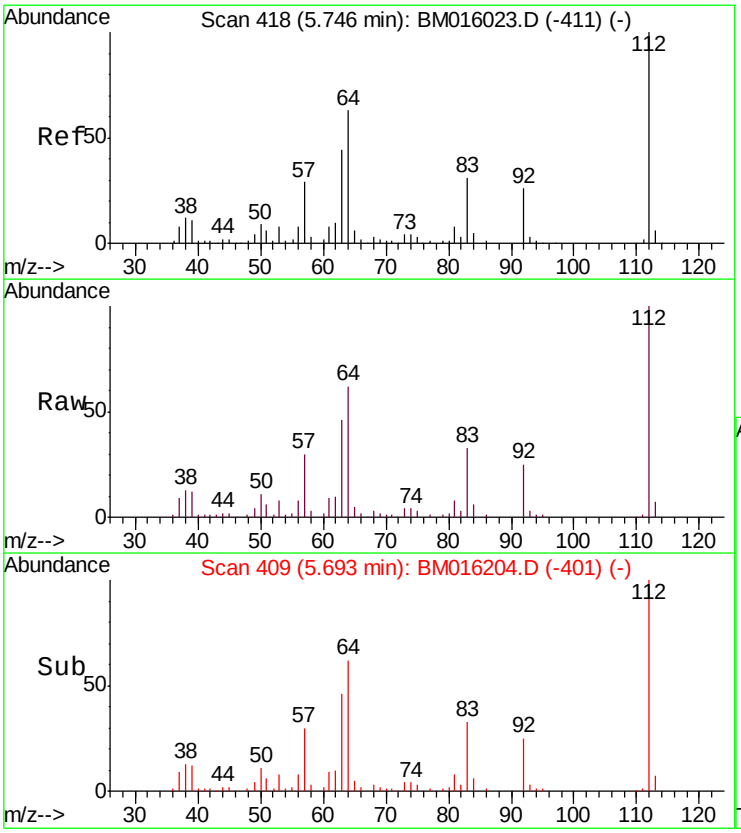
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.06 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:152 Resp: 33744

Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	67.8	43.0	64.4#

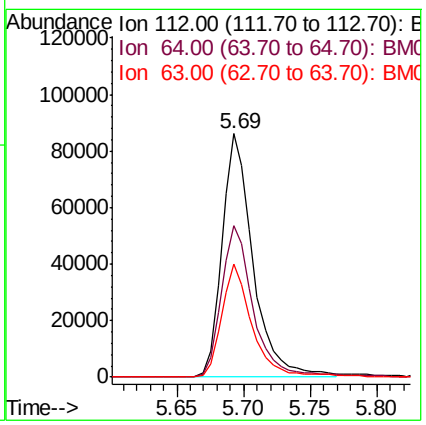


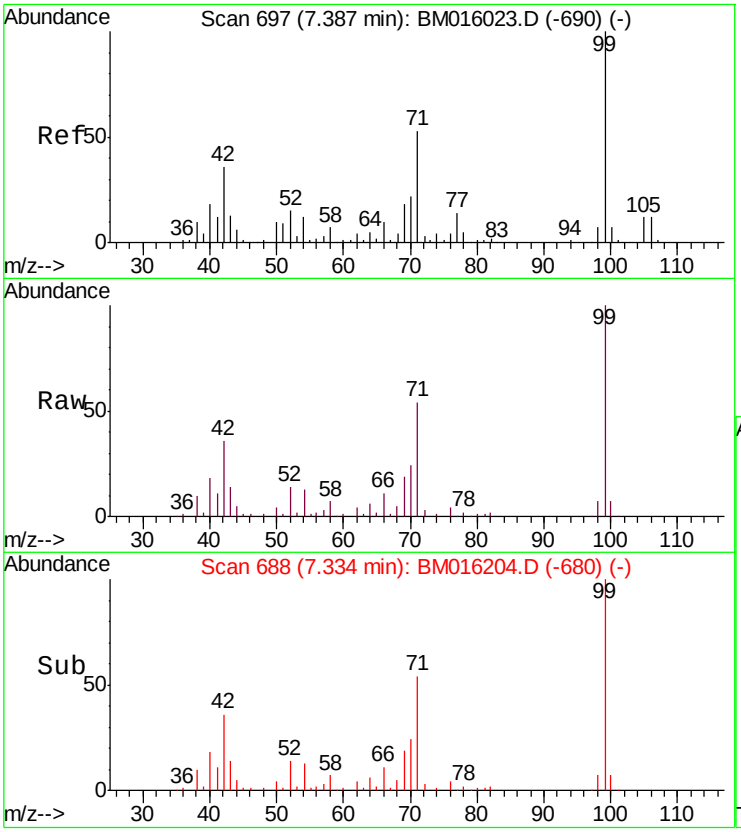


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:112 Resp: 139826

Ion	Ratio	Lower	Upper
112	100		
64	62.3	38.6	57.8#
63	46.3	19.3	28.9#



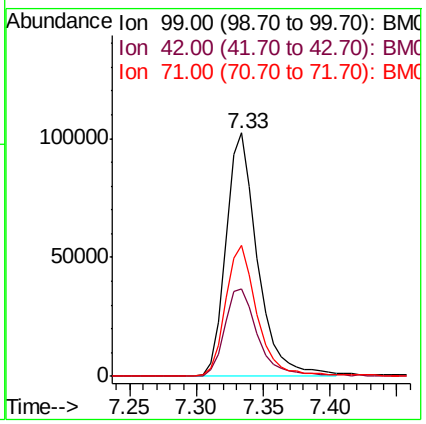


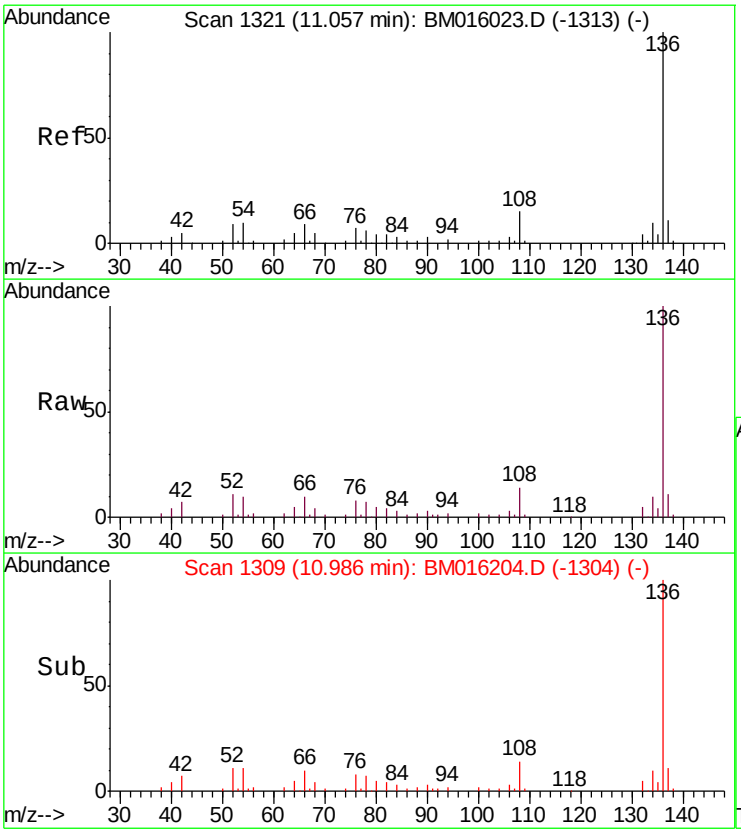
#7
Phenol-d6
Concen: N.D. ng
RT: 7.33 min Scan# 688
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion: 99 Resp: 169549

Ion	Ratio	Lower	Upper
99	100		
42	35.8	11.0	16.4#
71	53.6	23.4	35.2#

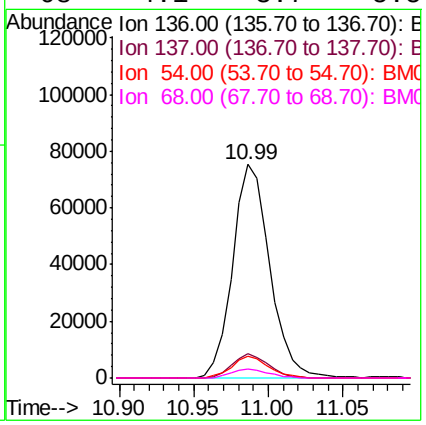


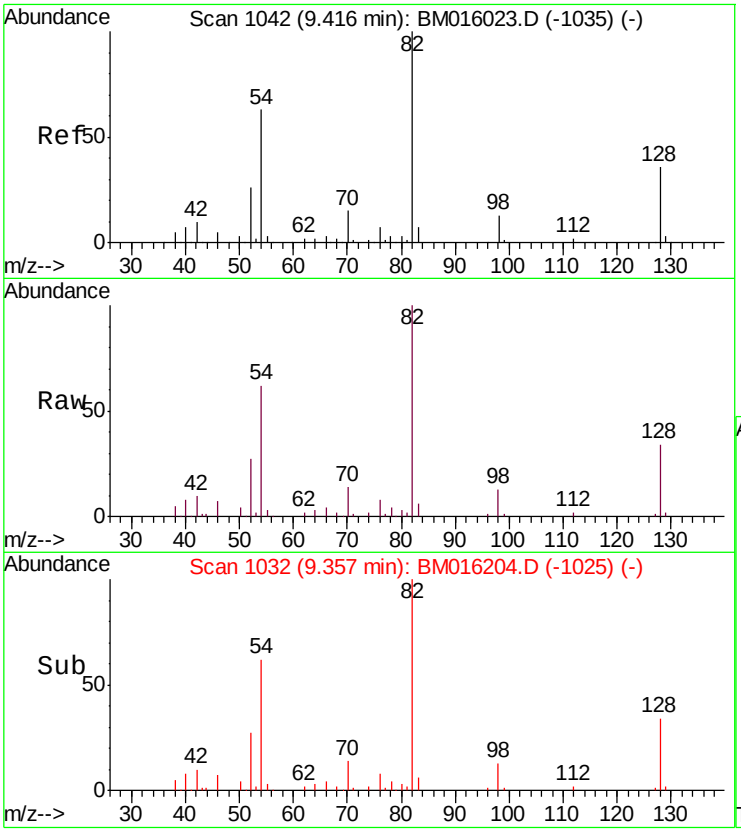


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:136 Resp: 130270

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.4	4.6	6.8#
68	4.1	3.7	5.5



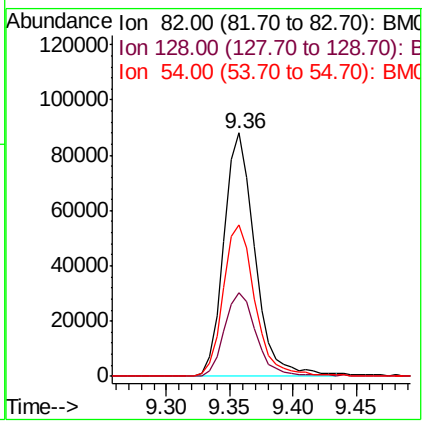


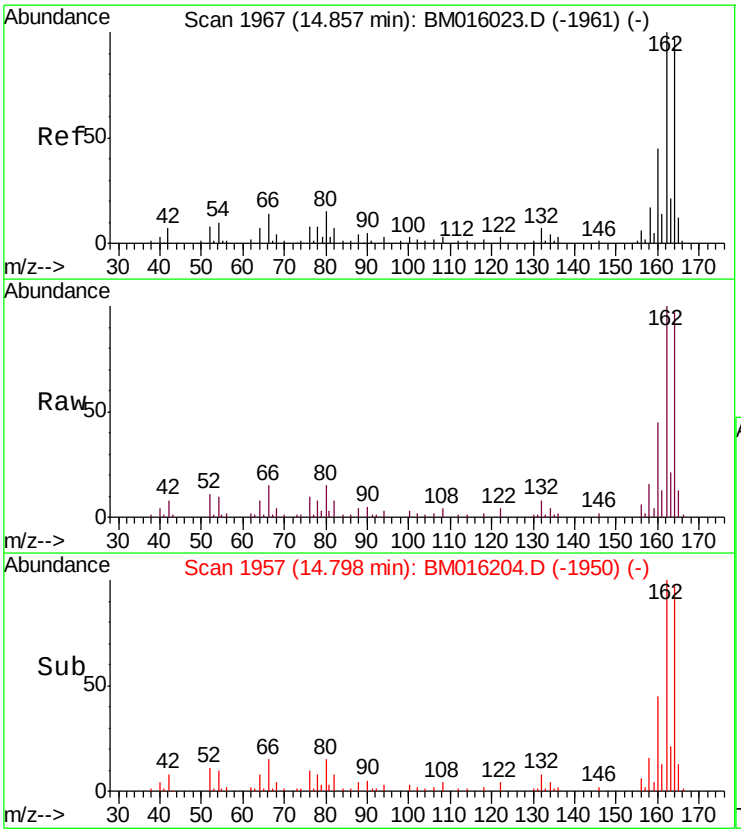
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion: 82 Resp: 149589

Ion	Ratio	Lower	Upper
82	100		
128	34.4	32.8	49.2
54	62.4	40.6	60.8#

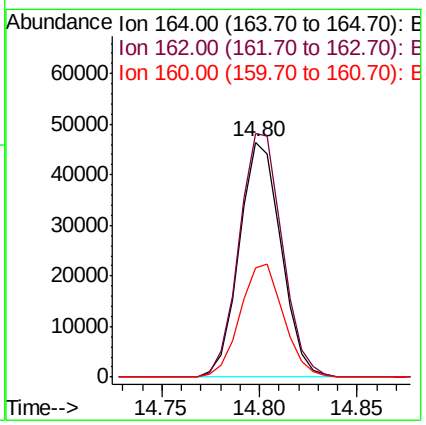


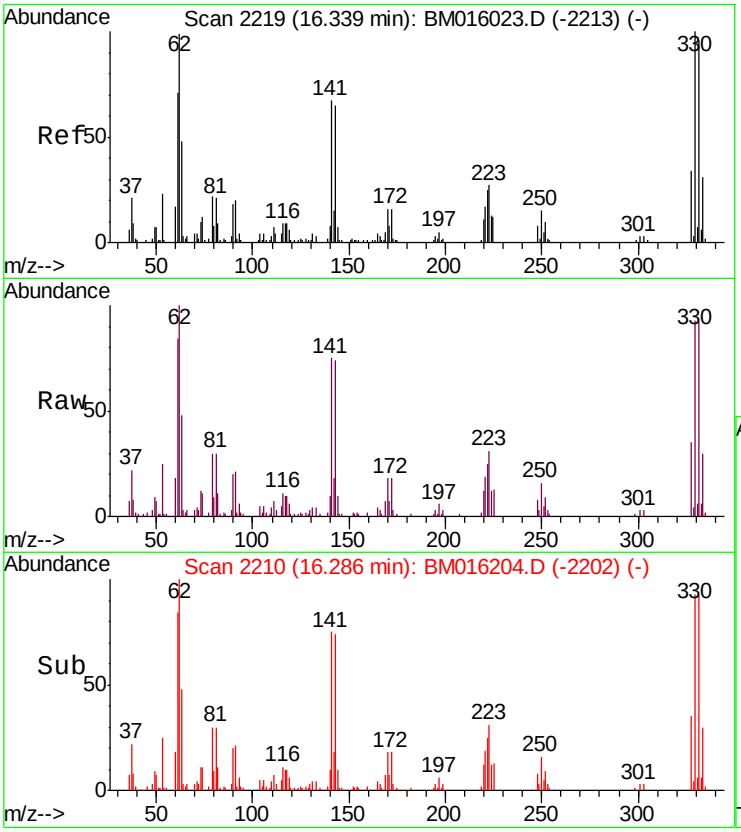


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1957
Delta R.T. -0.06 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:164 Resp: 68980

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	46.4	35.8	53.6



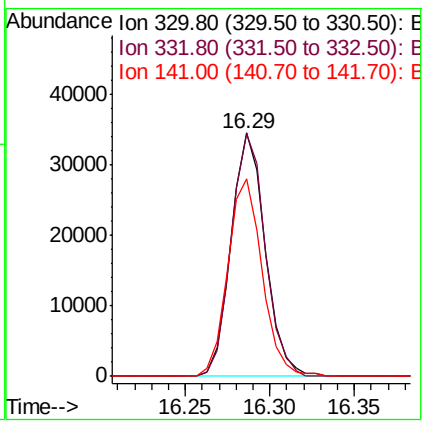


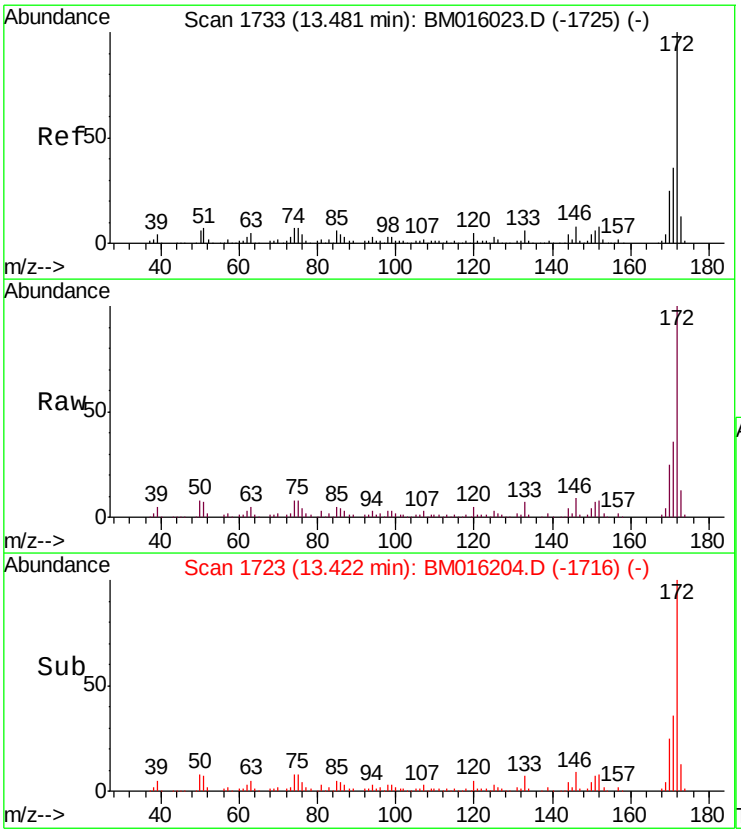
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.29 min Scan# 2210
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:330 Resp: 48381

Ion	Ratio	Lower	Upper
330	100		
332	99.1	0.0	0.0#
141	81.4	0.0	0.0#

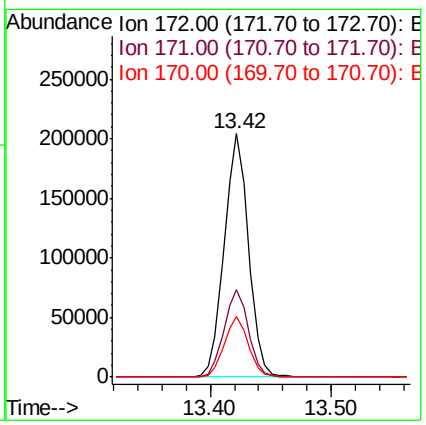


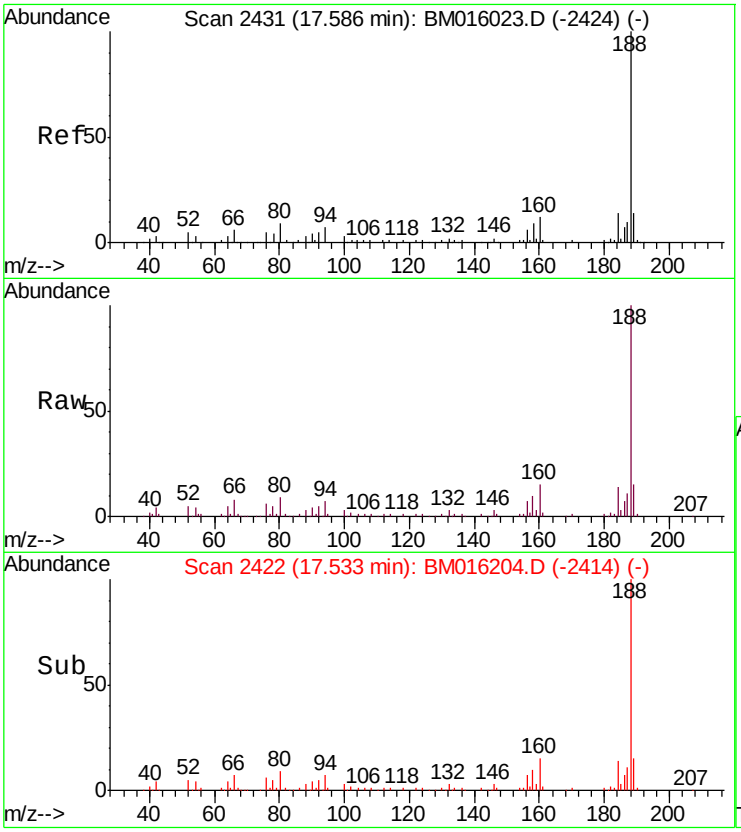


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.42 min Scan# 1723
Delta R.T. -0.06 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:172 Resp: 284650

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.8	18.8	28.2



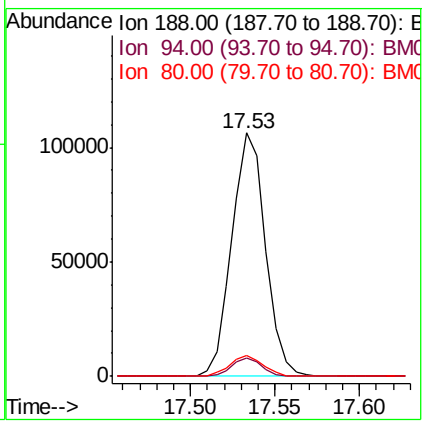


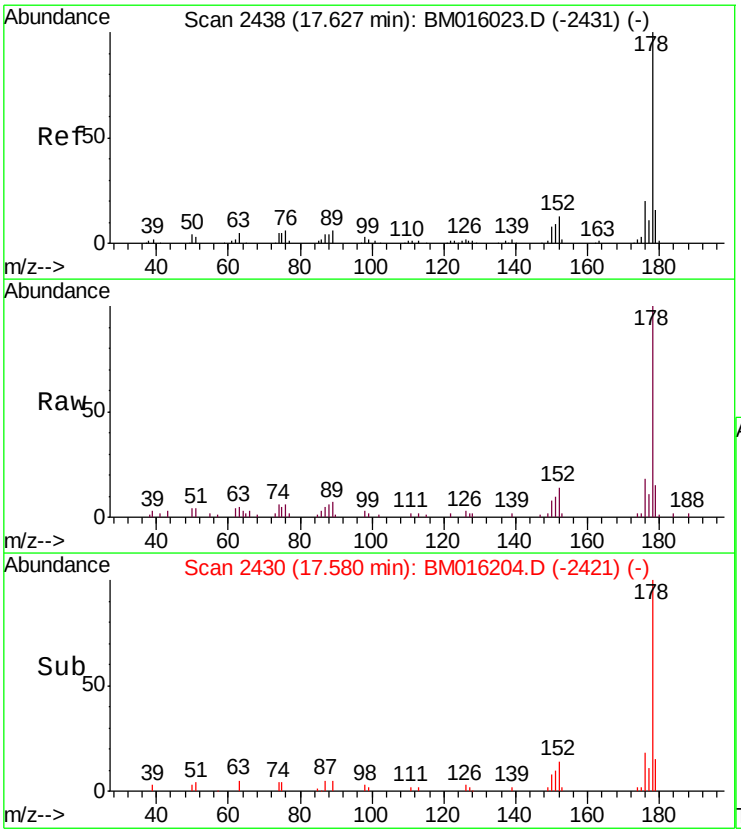
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:188 Resp: 147376

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	8.8	9.3	13.9#

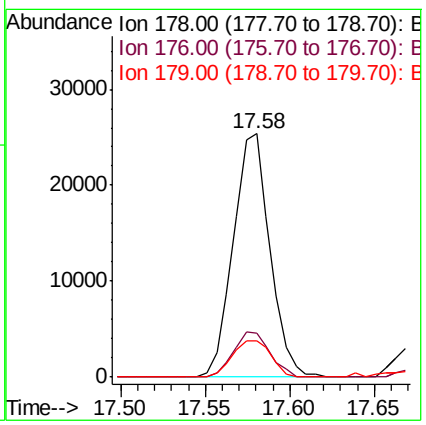


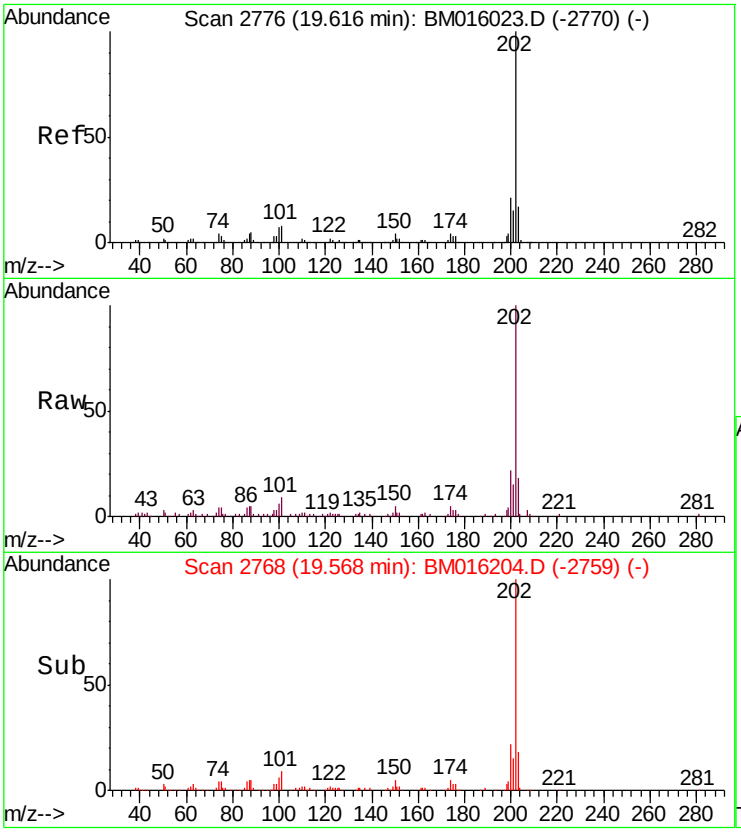


#70
Phenanthrene
Concen: 4.644 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:178 Resp: 38320

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	14.6	12.1	18.1



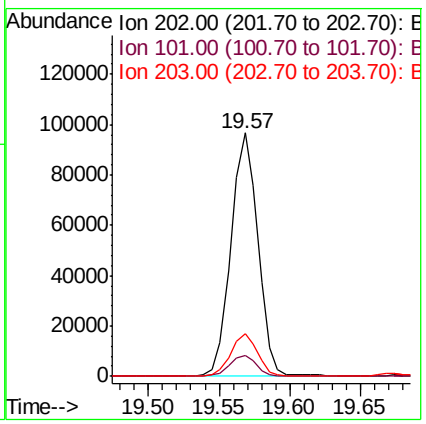


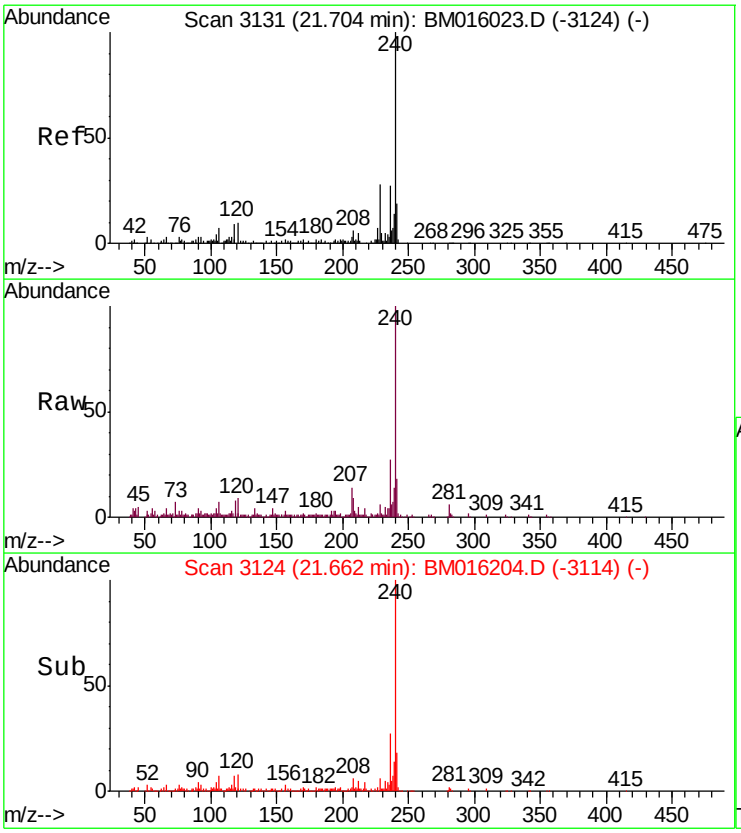
#74
Fluoranthene
Concen: 13.981 ng
RT: 19.57 min Scan# 2768
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:202 Resp: 128678

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.7
203	17.7	0.0	37.2

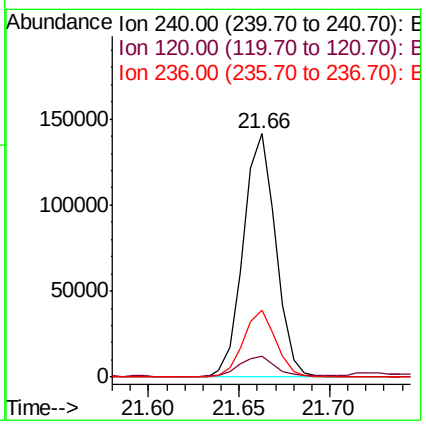


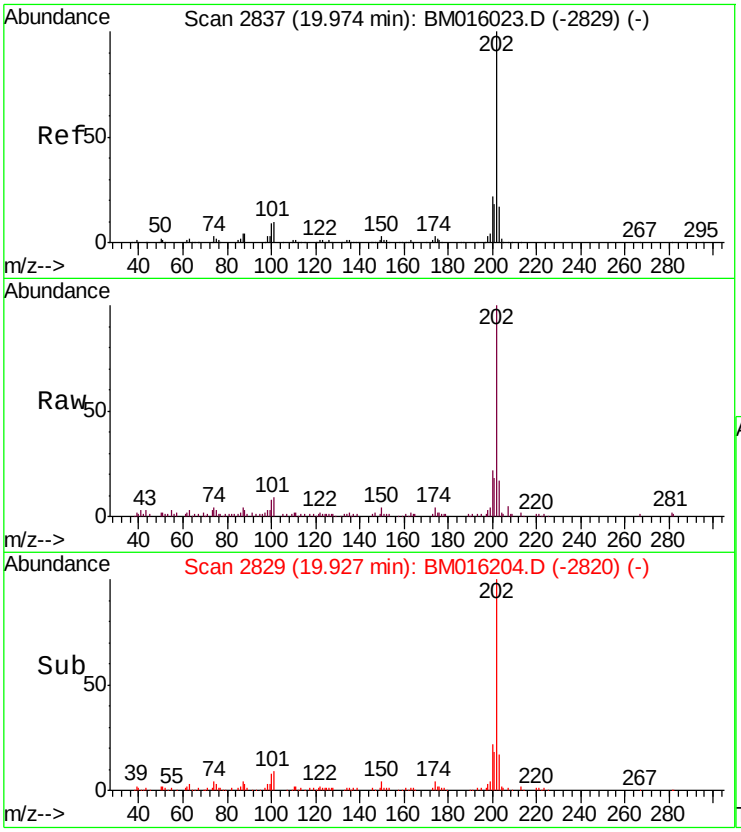


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:240 Resp: 176195

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	27.5	20.0	30.0



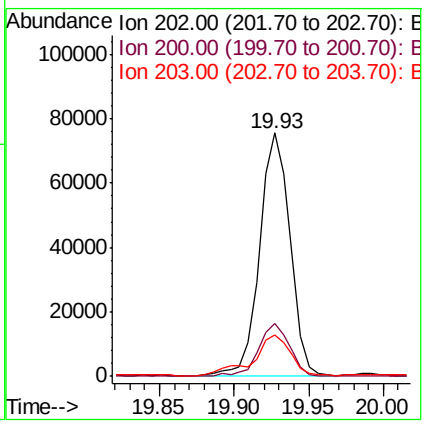


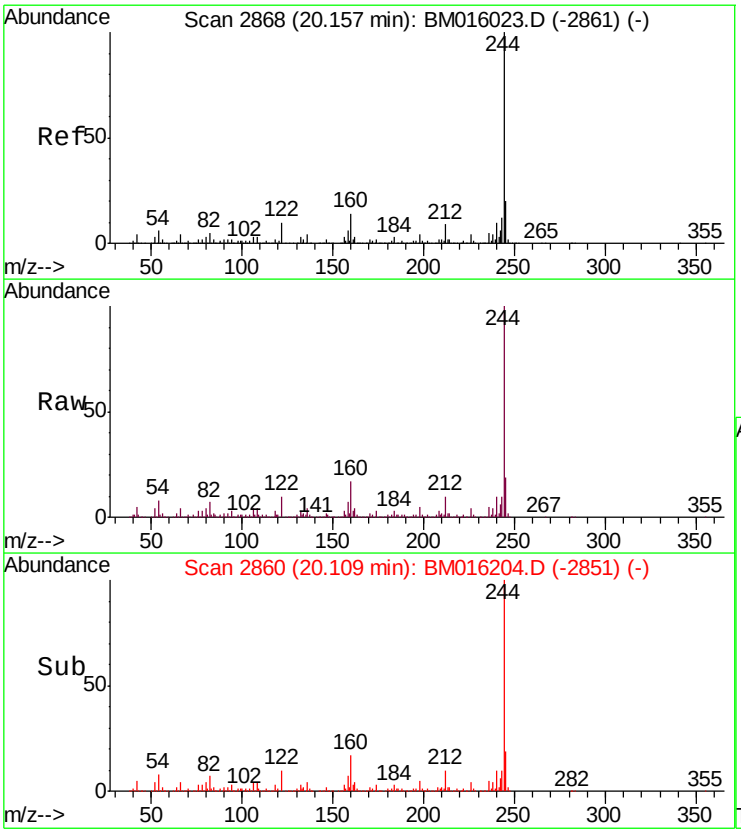
#77
Pyrene
Concen: 10.068 ng
RT: 19.93 min Scan# 2829
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:202 Resp: 106309

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.1	14.1	21.1

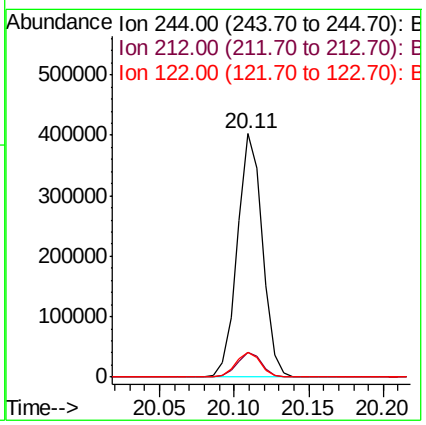


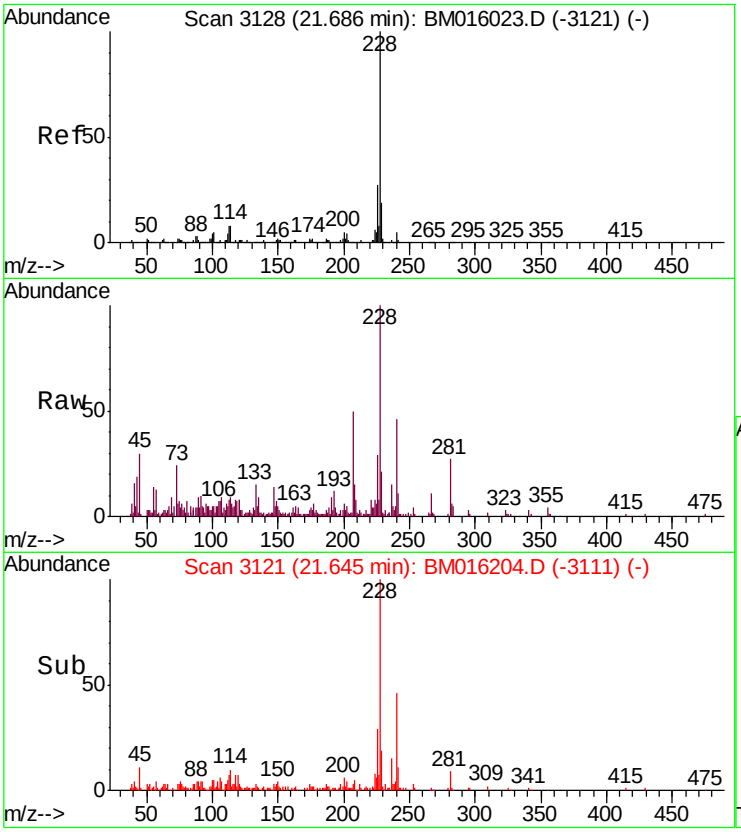


#78
Terphenyl-d14
Concen: 10.068 ng
RT: 20.11 min Scan# 2860
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:244 Resp: 468303

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	10.0	6.2	9.4#



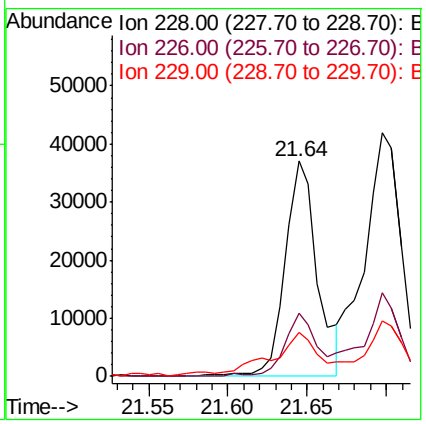


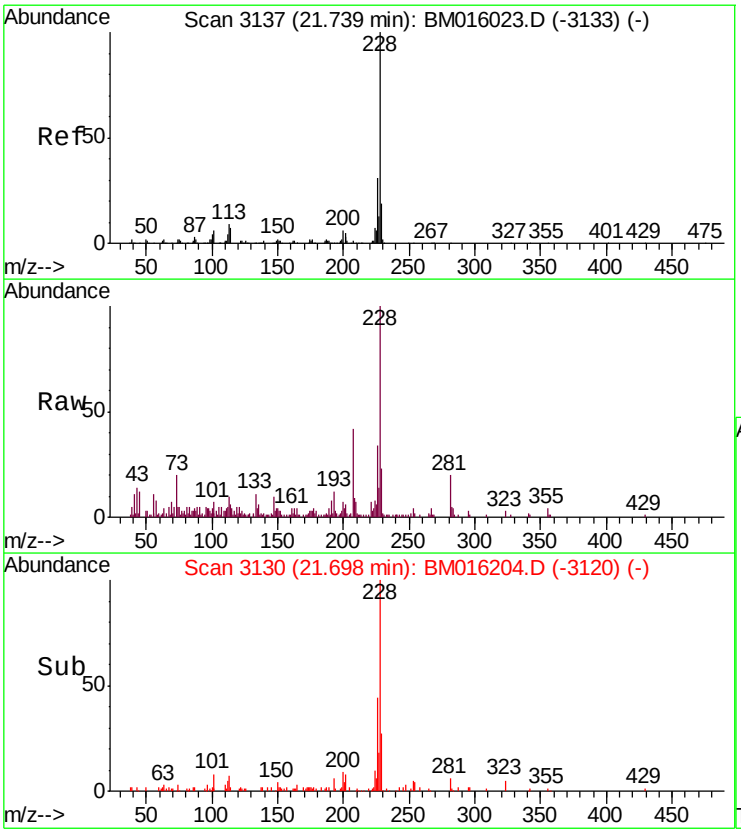
#80
Benzo(a)anthracene
Concen: 4.845 ng
RT: 21.64 min Scan# 3121
Delta R.T. -0.04 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:228 Resp: 52574

Ion	Ratio	Lower	Upper
228	100		
226	29.1	21.7	32.5
229	20.7	16.0	24.0

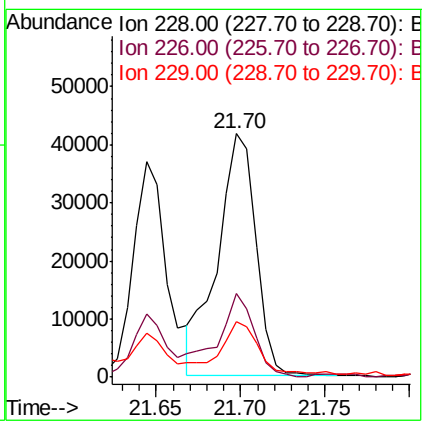


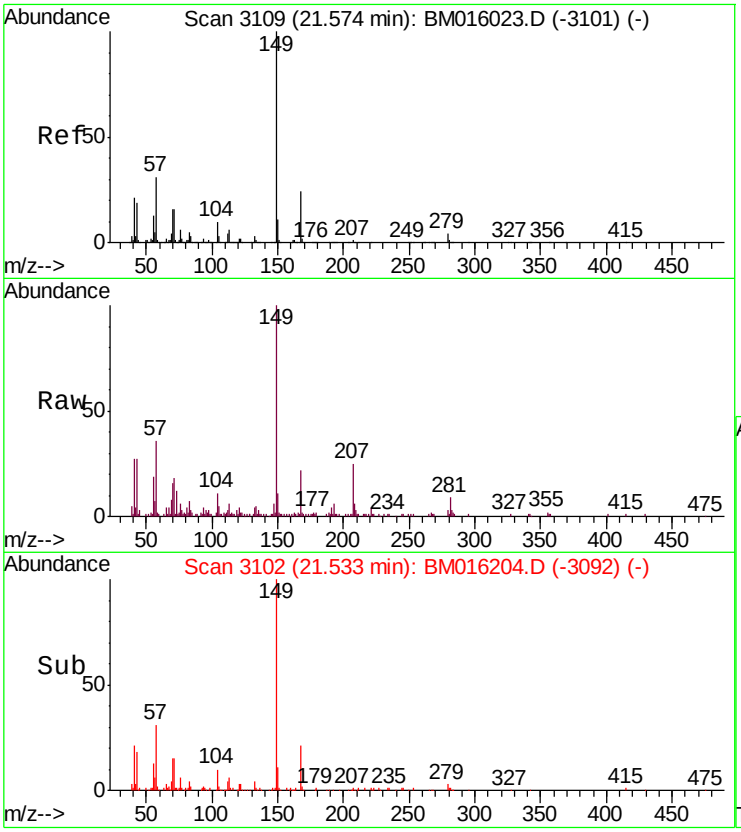


#82
Chrysene
Concen: 6.309 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.04 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:228 Resp: 65672

Ion	Ratio	Lower	Upper
228	100		
226	34.2	24.1	36.1
229	22.8	15.5	23.3



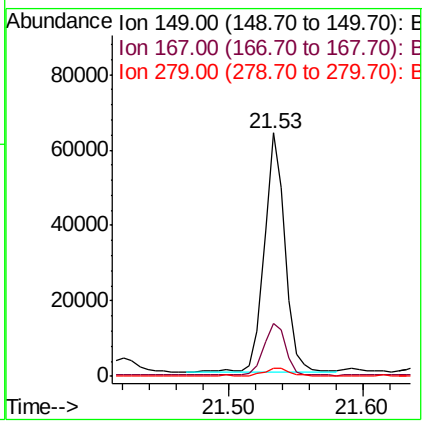


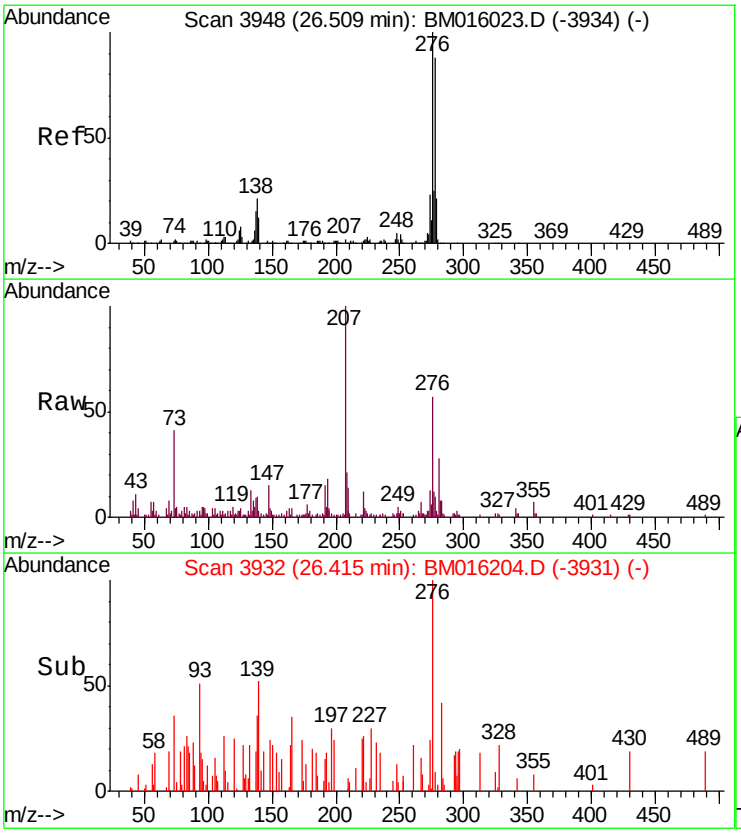
#83
Bis(2-ethylhexyl)phthalate
Concen: 8.799 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.04 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:149 Resp: 68404

Ion	Ratio	Lower	Upper
149	100		
167	21.6	22.4	33.6#
279	3.2	3.4	5.0#

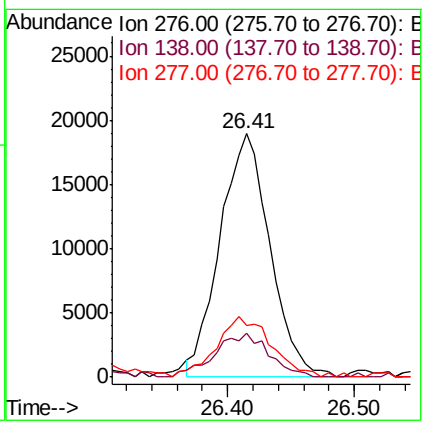


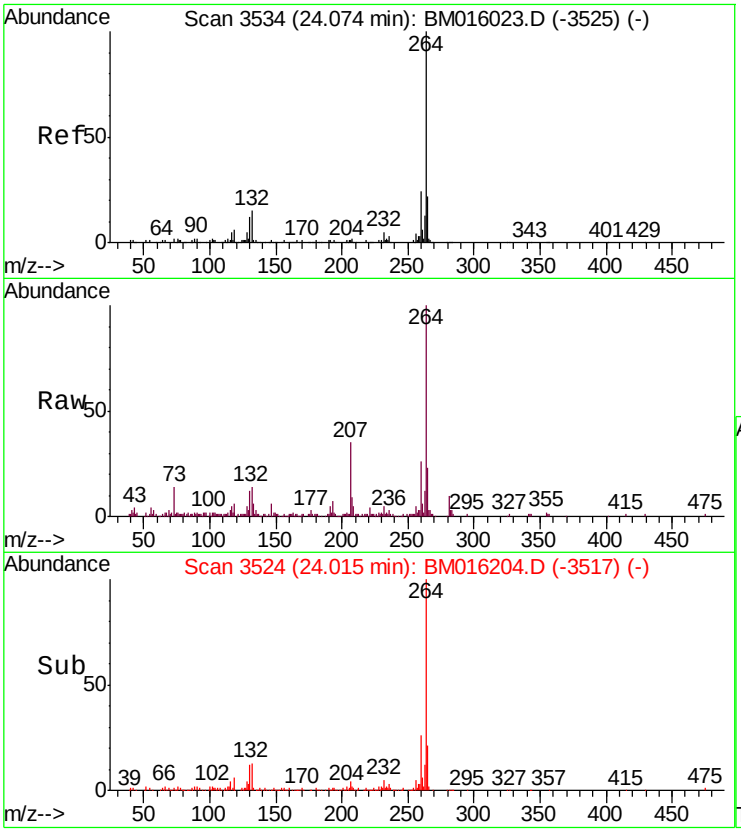


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.196 ng
RT: 26.41 min Scan# 3932
Delta R.T. -0.09 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:276 Resp: 51837

Ion	Ratio	Lower	Upper
276	100		
138	18.7	12.0	18.0#
277	26.5	20.0	30.0



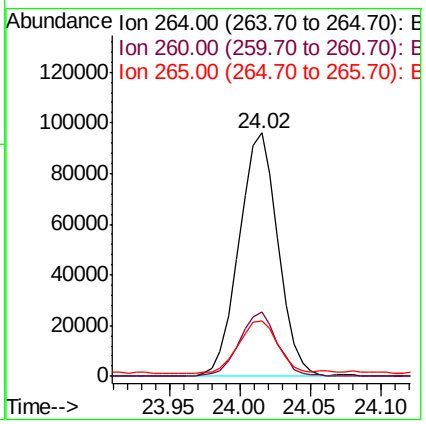


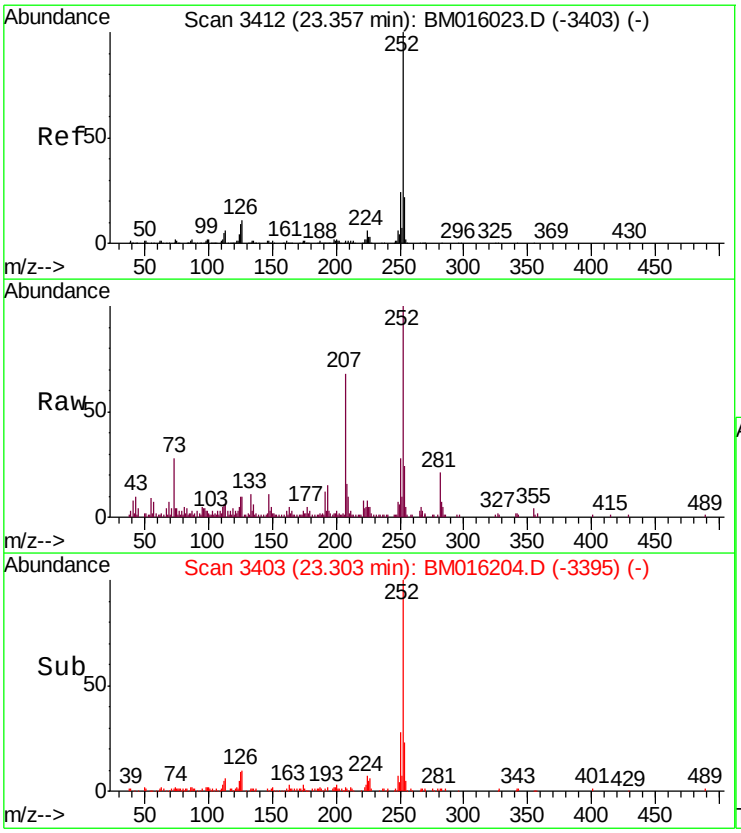
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.02 min Scan# 3524
Delta R.T. -0.06 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:264 Resp: 186119

Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.6	27.8
265	22.8	17.3	25.9

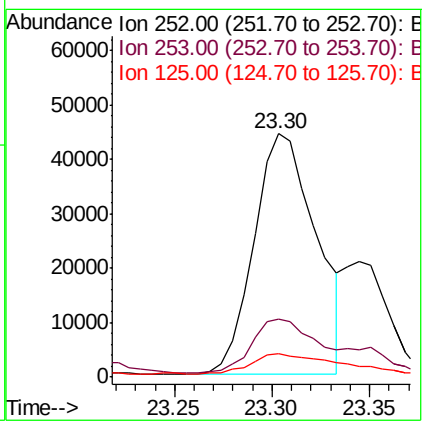


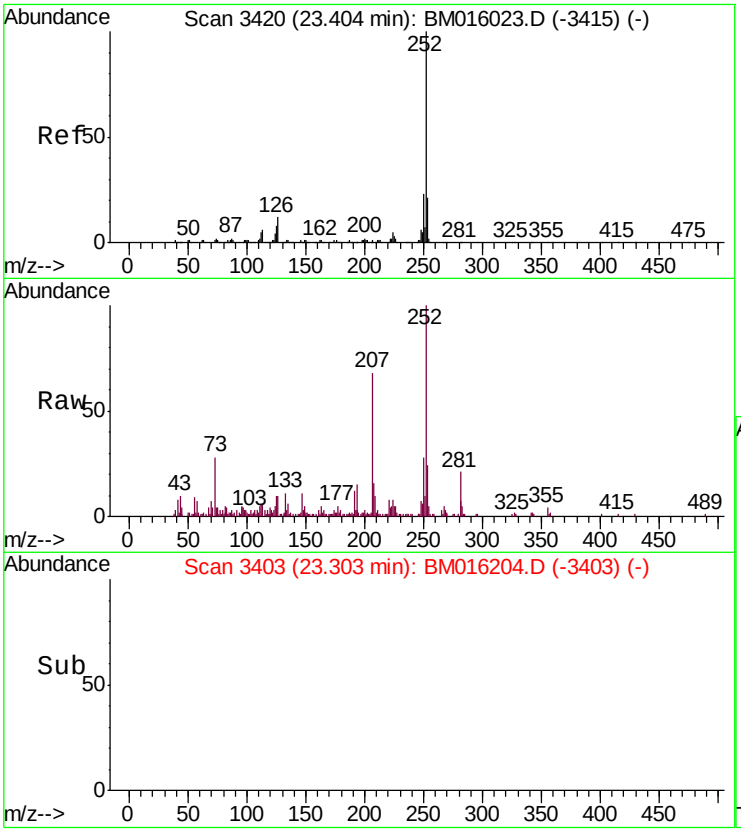


#87
Benzo(b)fluoranthene
Concen: 8.936 ng
RT: 23.30 min Scan# 3403
Delta R.T. -0.05 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:252 Resp: 97924

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	9.8	9.9	14.9#



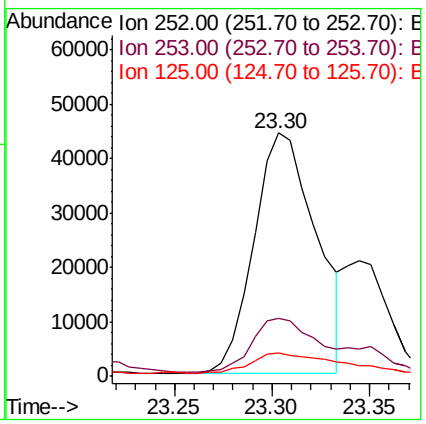


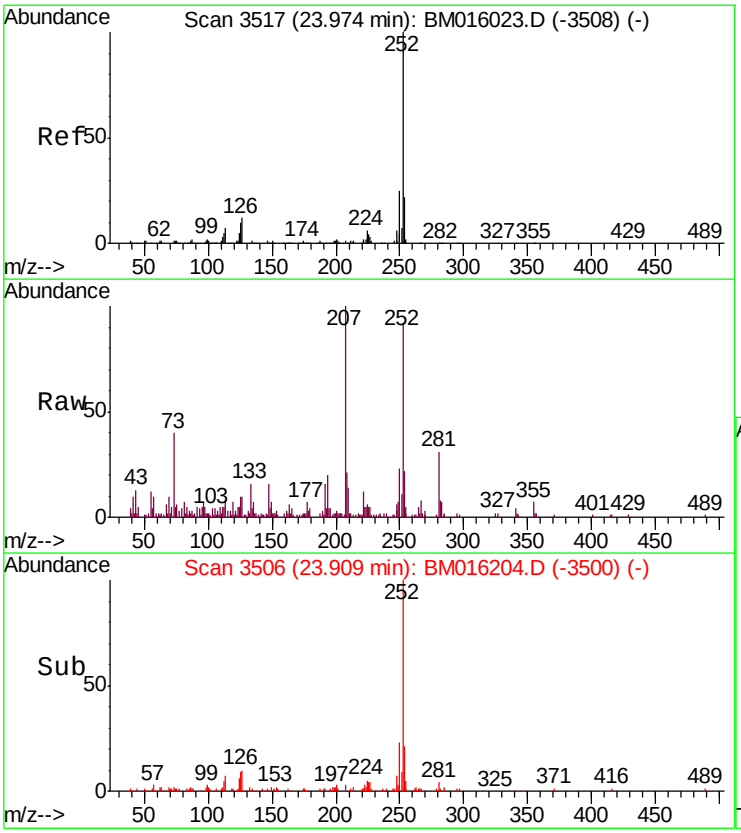
#88
Benzo(k)fluoranthene
Concen: 8.818 ng
RT: 23.30 min Scan# 3403
Delta R.T. -0.10 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:252 Resp: 97924

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.2	25.8
125	9.8	8.1	12.1

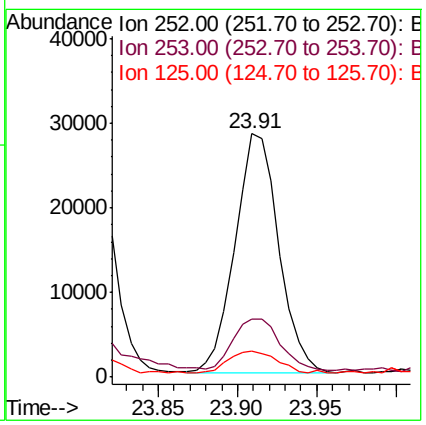


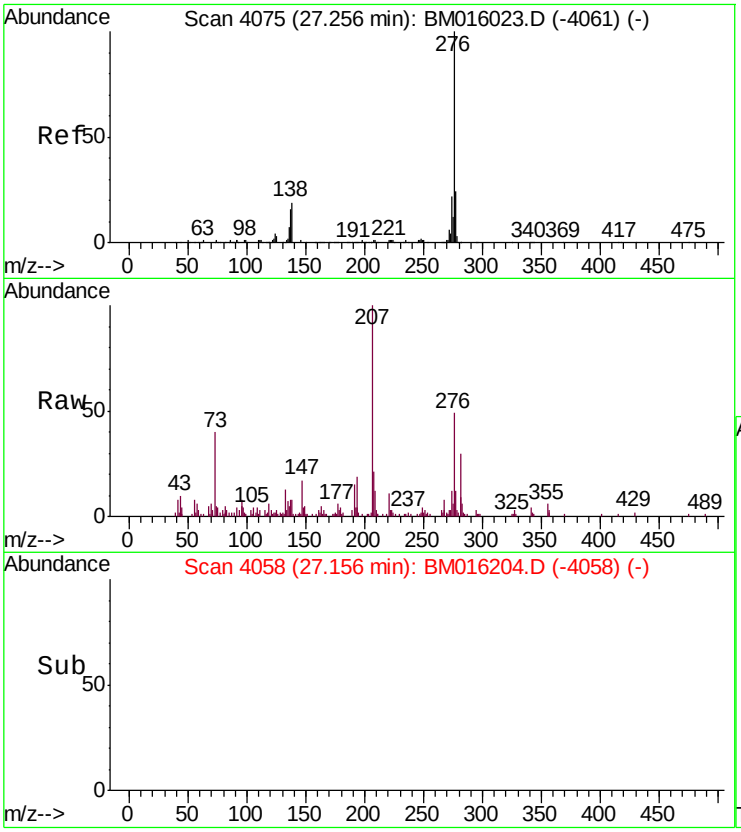


#89
Benzo(a)pyrene
Concen: 5.149 ng
RT: 23.91 min Scan# 3506
Delta R.T. -0.06 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Tgt Ion:252 Resp: 54240

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.6	26.4
125	10.7	7.4	11.2





#91
Benzo(g,h,i)perylene
Concen: 5.163 ng
RT: 27.16 min Scan# 4058
Delta R.T. -0.10 min
Lab File: BM016204.D
Acq: 06 Aug 2018 23:00

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tgt Ion:276 Resp: 53302

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	17.1	19.0	28.6#