Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012737.D
Acq On : 05 Nov 2017 09:01
Operator : SJ/JU
Sample : I5825-15MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-19(0-1)-101117MSD

Quant Time: Nov 06 05:32:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	147849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	580386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	322603	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	633019	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	678359	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	779456	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	2592	0.95	ng/uL	0.00
5) Phenol-d5	6.99	99	56823	5.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	33629	5.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	46167	5.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48767	5.14	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	25299	5.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	19519	3.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	44580	4.43	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	29490	3.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	169217	6.34	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	203758	6.17	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.44	176	137776	6.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.30	188	190575	6.23	ng/ul	0.00
78) Pyrene-d10	19.59	212	191506	6.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	227619	6.18	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	73790	6.534	ng/ul	95
10) 2-Chlorophenol	7.38	128	52648	5.577	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	34137	4.970	ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	55620	5.835	ng/ul	99
44) Dimethylphthalate	13.90	163	96729	3.651	ng/ul	99
49) Acenaphthene	14.52	153	123992	5.687	ng/ul	97
54) 2,4-Dinitrotoluene	14.83	165	33658	4.316	ng/ul#	100
69) Phenanthrene	17.24	178	49453	1.429	ng/ul	99
76) Fluoranthene	19.26	202	107638	2.589	ng/ul#	91
79) Pyrene	19.62	202	322419	7.966	ng/ul#	92
82) Benzo(a)anthracene	21.36	228	53602	1.306	ng/ul#	87
83) Bis(2-ethylhexyl)phthalate	21.29	149	157948	7.346	ng/ul#	94
84) Chrysene	21.42	228	66637	1.791	ng/ul#	91
87) Benzo(b)fluoranthene	22.98	252	113629	2.385	ng/ul#	85
90) Benzo(a)pyrene	23.56	252	69079	1.524	ng/ul#	78
91) Indeno(1,2,3-cd)pyrene	25.99	276	62809	1.150	ng/ul#	86
93) Benzo(g,h,i)perylene	26.70	276	60498	1.344	ng/ul	93

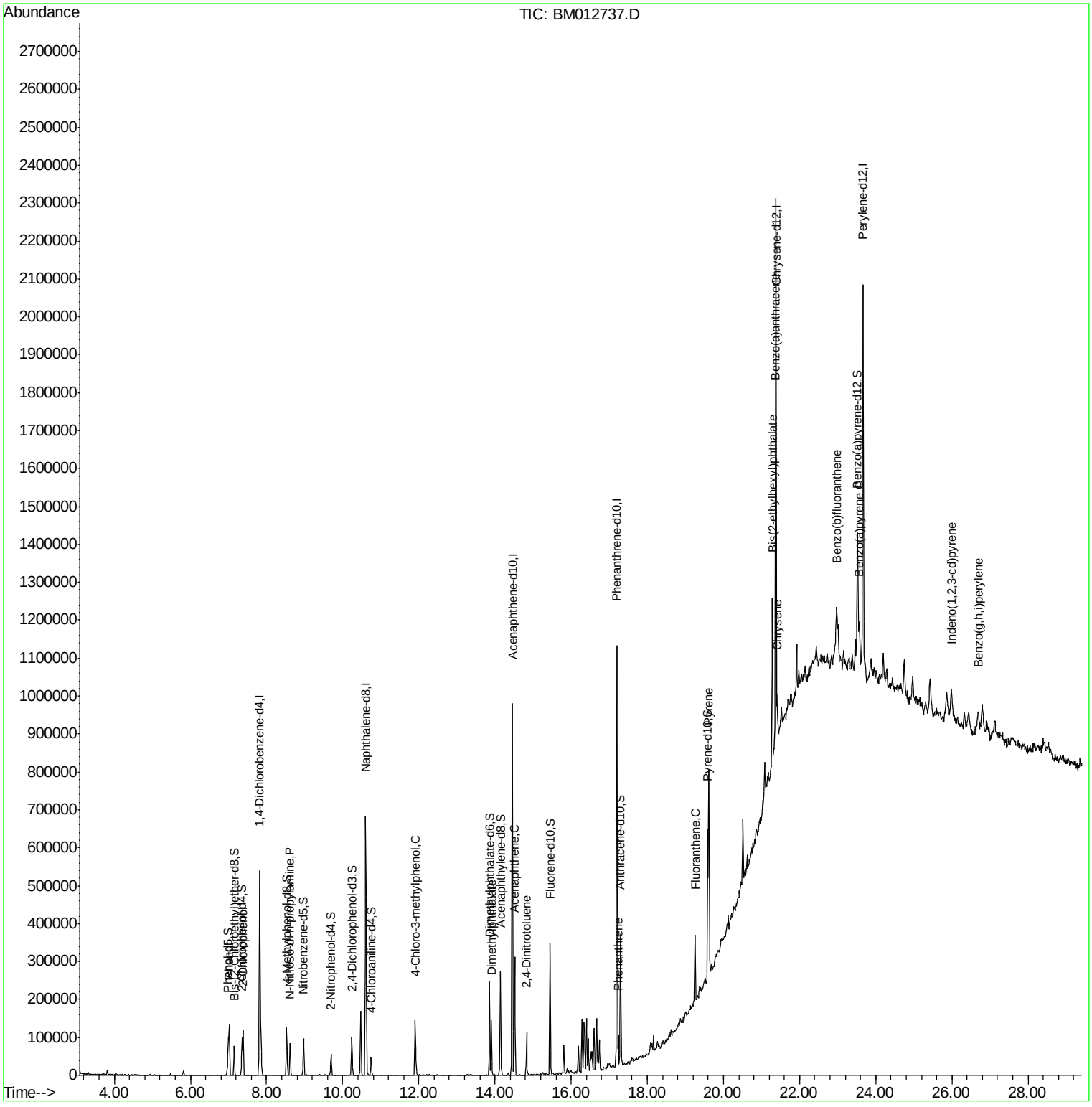
(#) = qualifier out of range (m) = manual integration (+) = signals summed

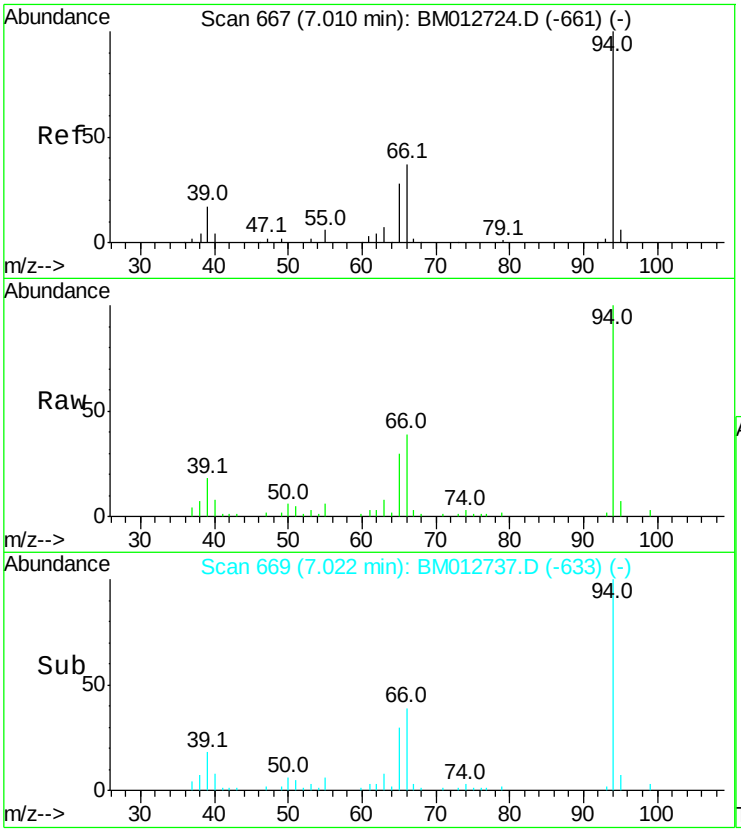
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012737.D
Acq On : 05 Nov 2017 09:01
Operator : SJ/JU
Sample : I5825-15MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Quant Time: Nov 06 05:32:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration



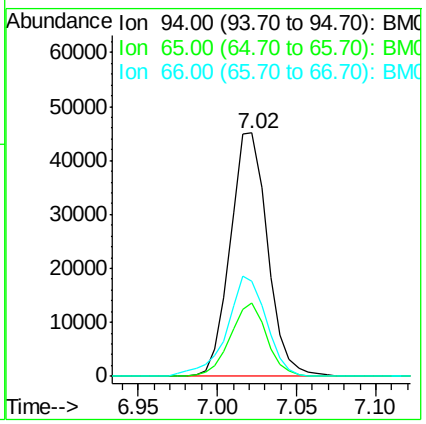


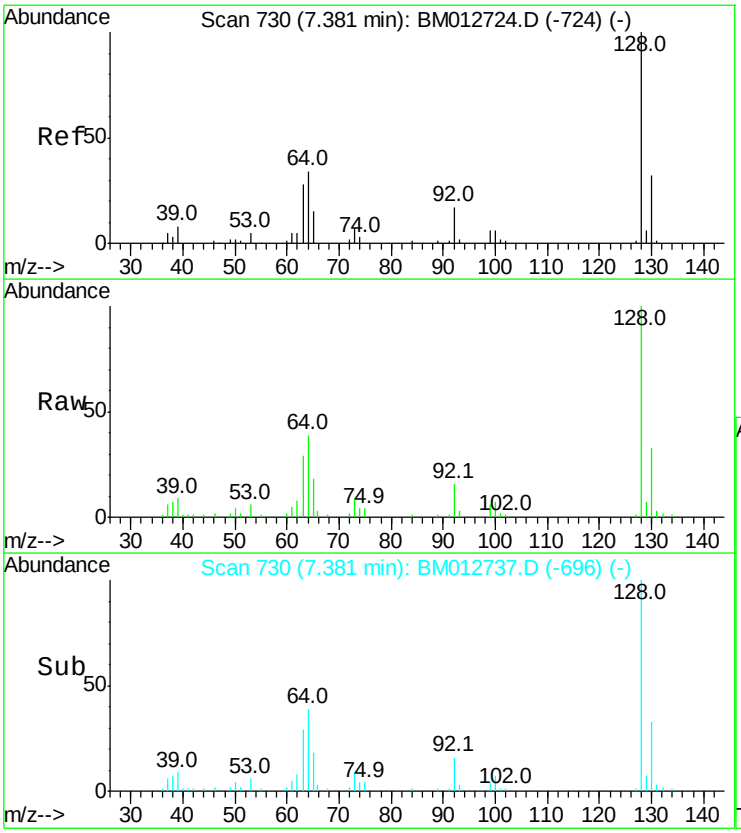
#6
Phenol
Concen: 6.534 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion: 94 Resp: 73790

Ion	Ratio	Lower	Upper
94	100		
65	30.0	21.0	31.6
66	38.9	29.3	43.9

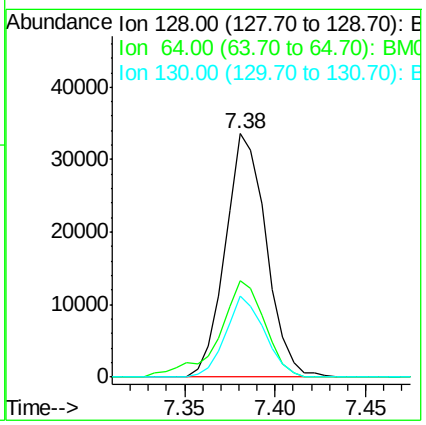


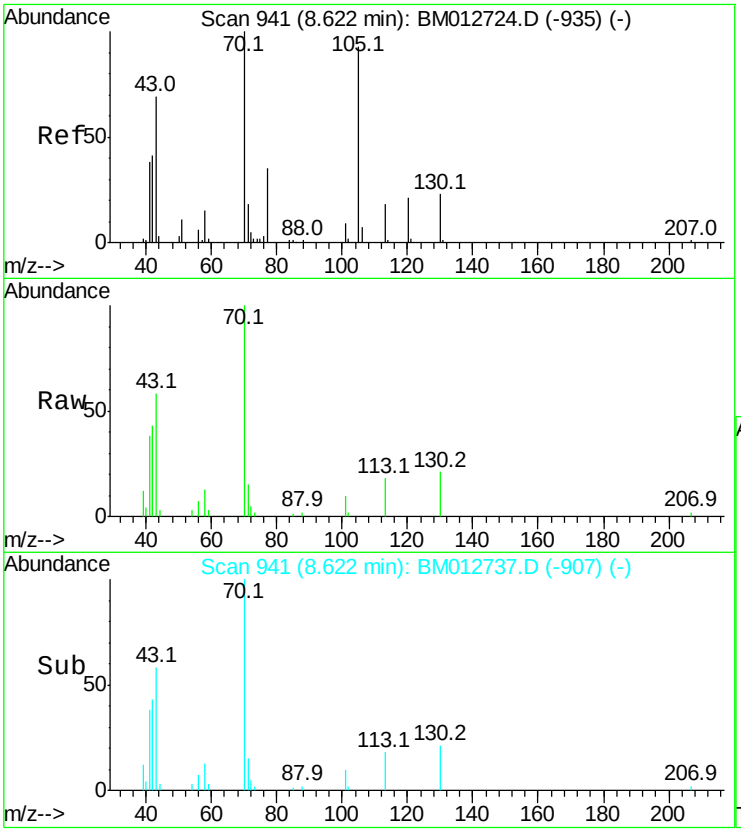


#10
2-Chlorophenol
Concen: 5.577 ng/ul
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Tgt Ion:128 Resp: 52648

Ion	Ratio	Lower	Upper
128	100		
64	39.5	31.9	47.9
130	33.5	25.6	38.4



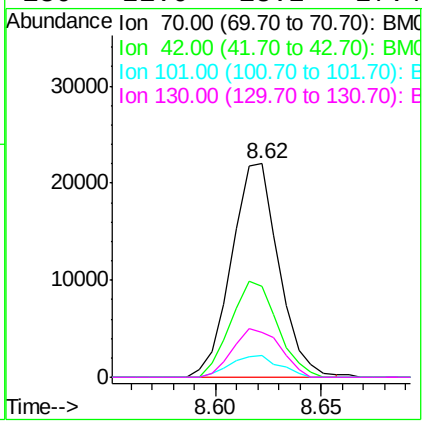


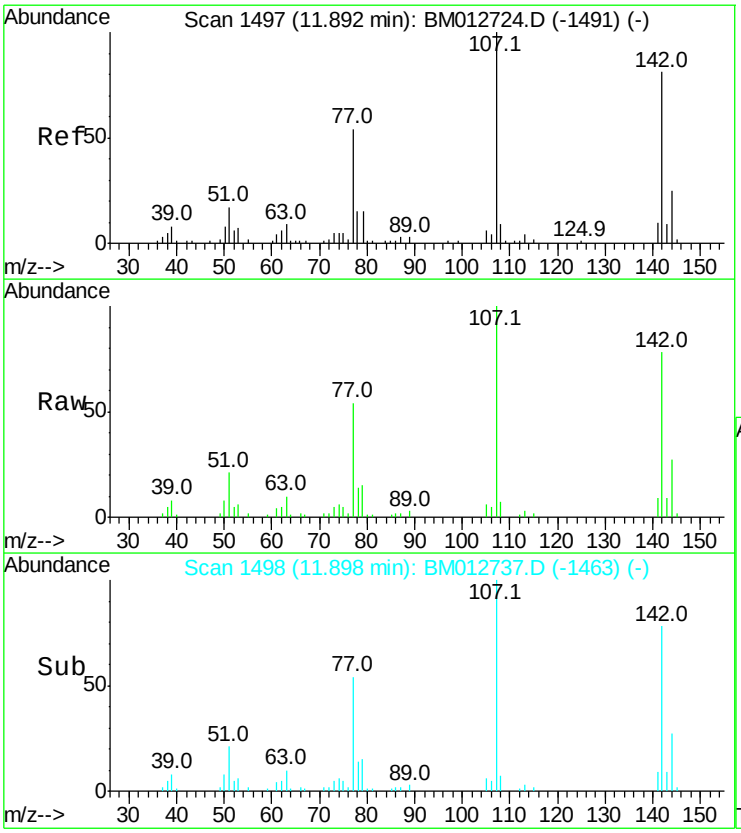
#15
N-Nitroso-di-n-propylamine
Concen: 4.970 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion: 70 Resp: 34137

Ion	Ratio	Lower	Upper
70	100		
42	42.7	35.4	53.0
101	10.2	8.4	12.6
130	21.0	18.2	27.4

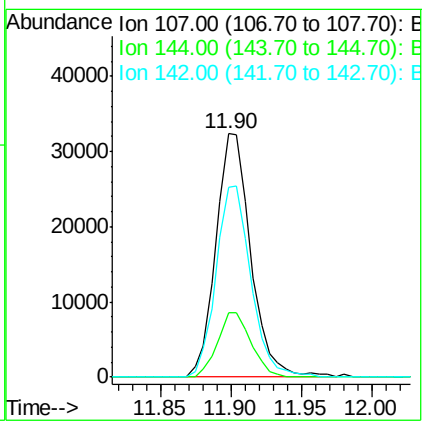


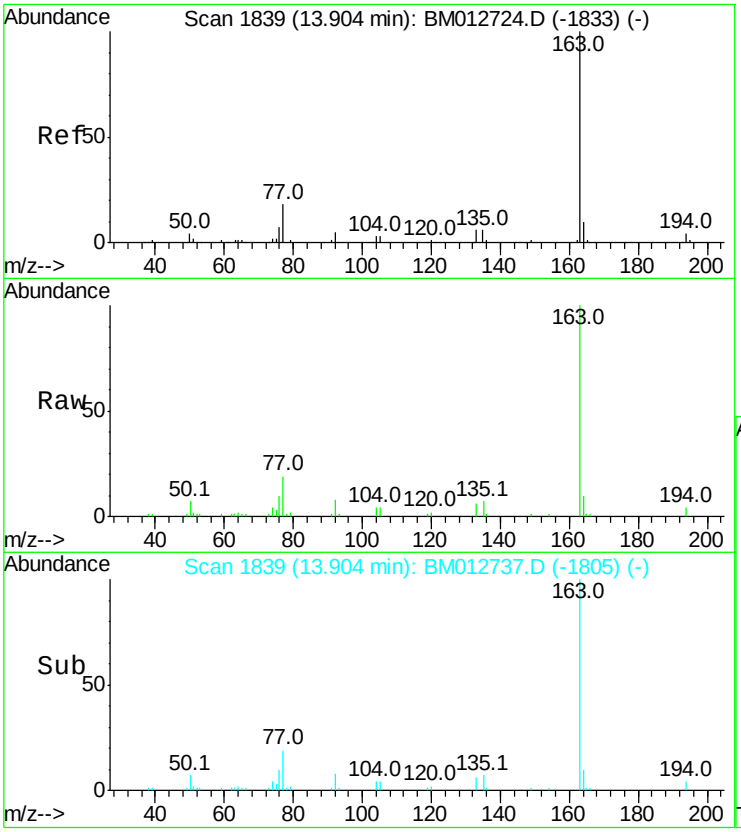


#33
4-Chloro-3-methylphenol
Concen: 5.835 ng/ul
RT: 11.90 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Tgt Ion:107 Resp: 55620

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.4	30.6
142	77.9	62.5	93.7



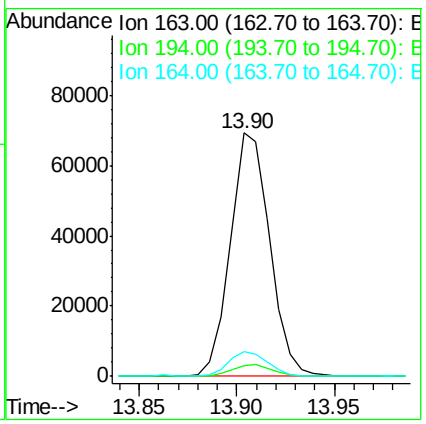


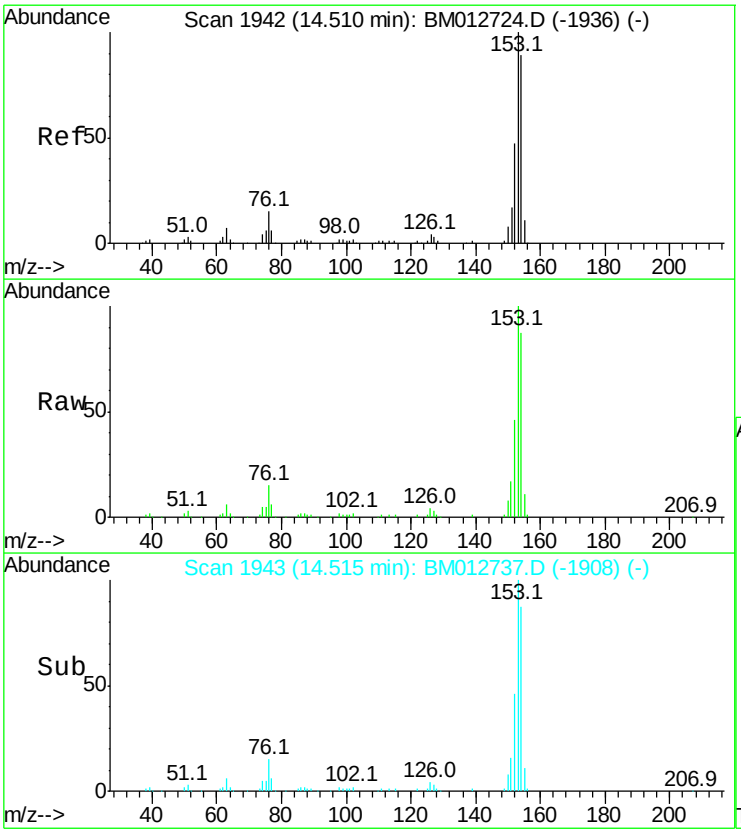
#44
Dimethylphthalate
Concen: 3.651 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion:163 Resp: 96729

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.1	7.8	11.8

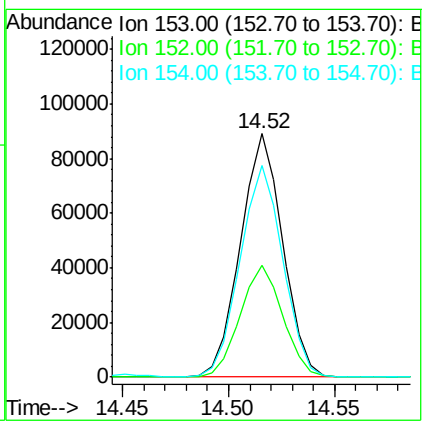


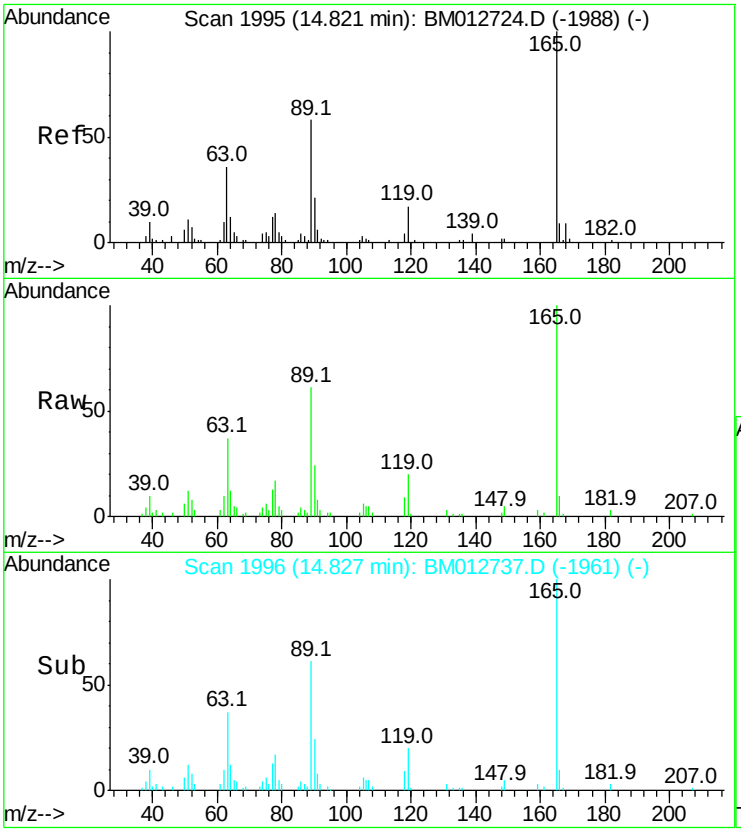


#49
Acenaphthene
Concen: 5.687 ng/ul
RT: 14.52 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Tgt Ion:153 Resp: 123992

Ion	Ratio	Lower	Upper
153	100		
152	46.0	38.3	57.5
154	86.8	71.8	107.8



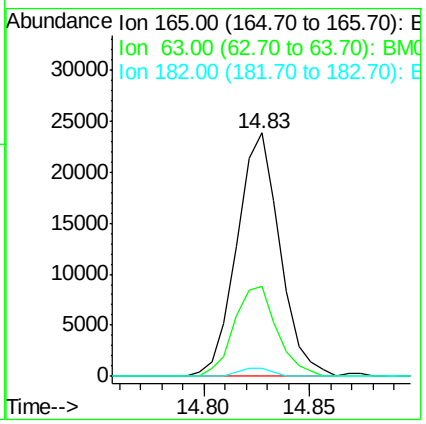


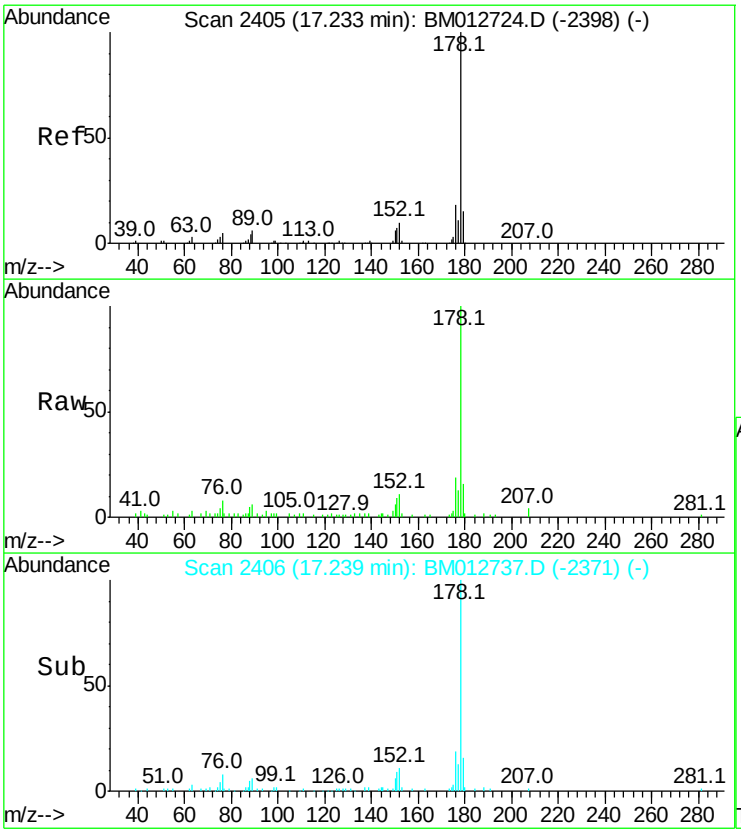
#54
2,4-Dinitrotoluene
Concen: 4.316 ng/ul
RT: 14.83 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion:165 Resp: 33658

Ion	Ratio	Lower	Upper
165	100		
63	37.0	29.8	44.6
182	3.4	2.2	3.4#

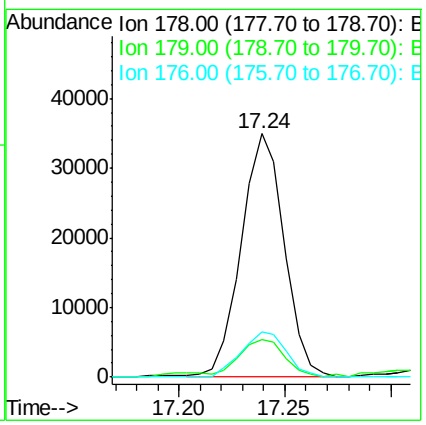


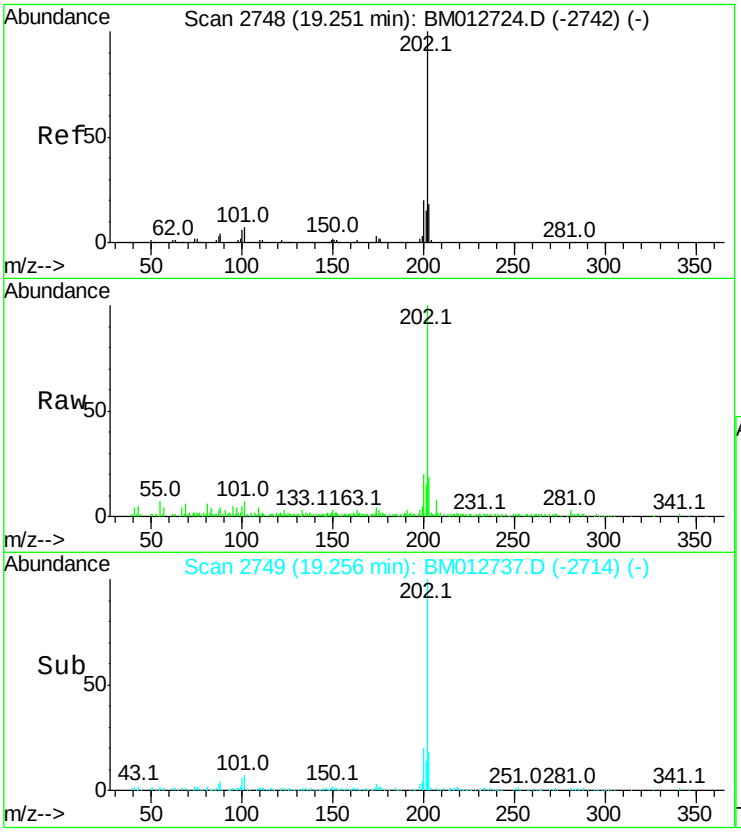


#69
Phenanthrene
Concen: 1.429 ng/ul
RT: 17.24 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Tgt Ion:178 Resp: 49453

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.8	15.6	23.4



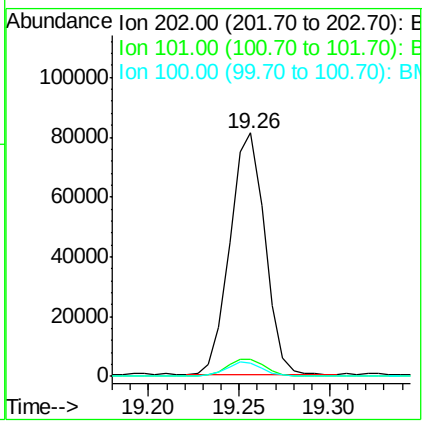


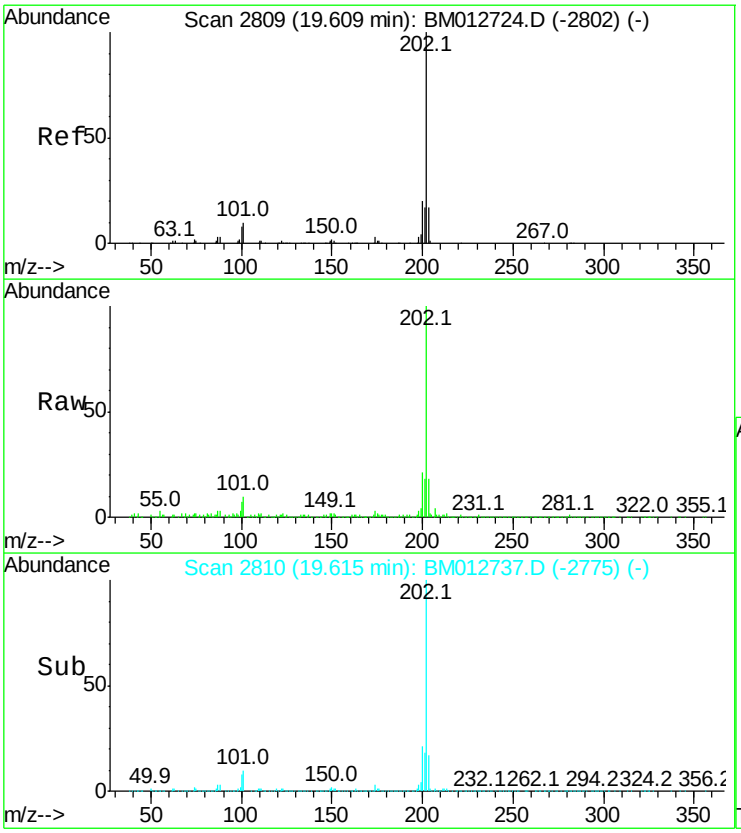
#76
Fluoranthene
Concen: 2.589 ng/ul
RT: 19.26 min Scan# 2749
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion:202 Resp: 107638

Ion	Ratio	Lower	Upper
202	100		
101	7.2	8.8	13.2#
100	5.5	6.6	9.8#

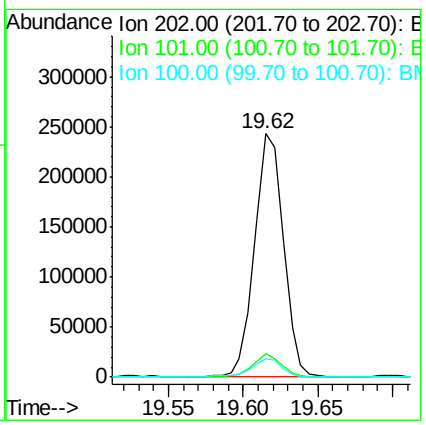


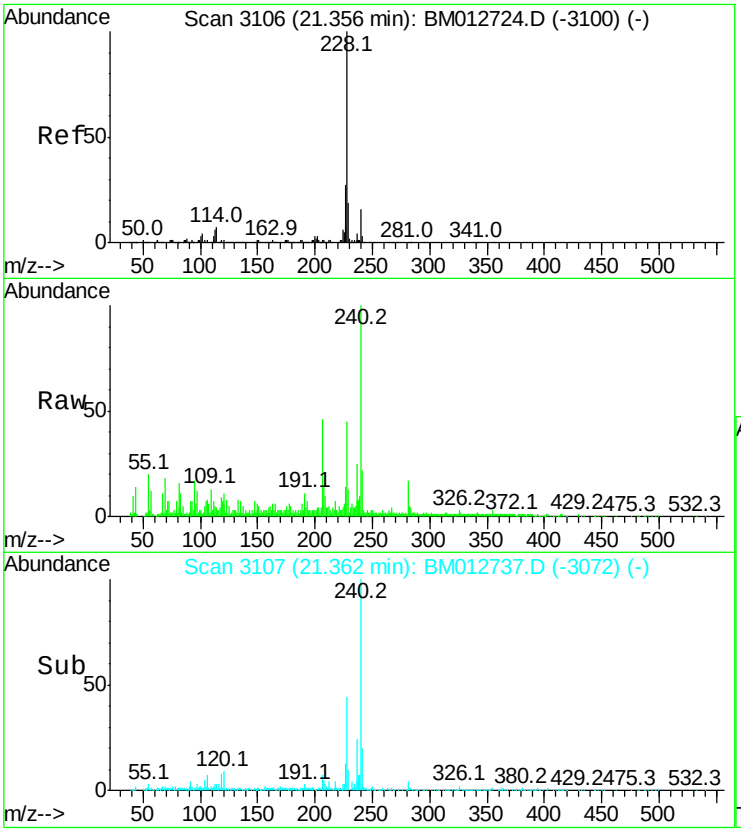


#79
Pyrene
Concen: 7.966 ng/ul
RT: 19.62 min Scan# 2810
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Tgt Ion:202 Resp: 322419

Ion	Ratio	Lower	Upper
202	100		
101	9.6	10.2	15.2#
100	7.5	8.5	12.7#



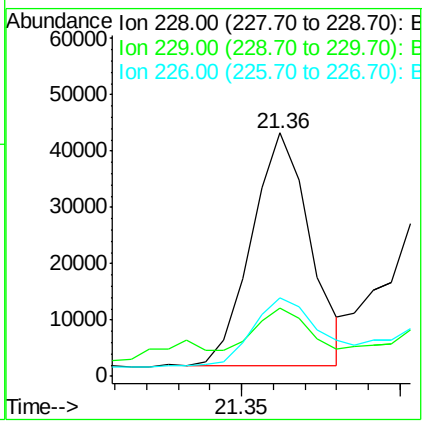


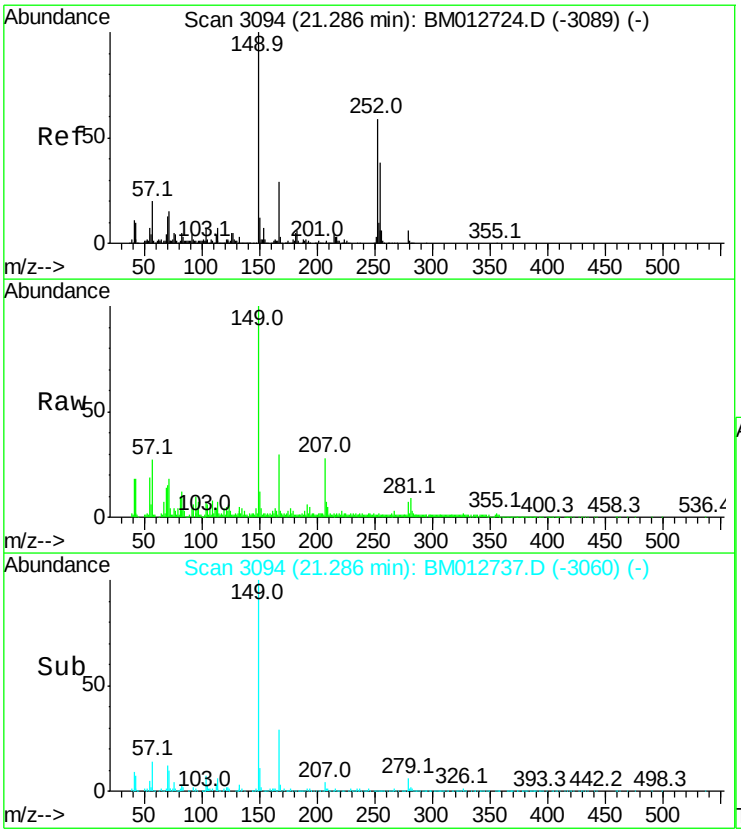
#82
Benzo(a)anthracene
Concen: 1.306 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion:228 Resp: 53602

Ion	Ratio	Lower	Upper
228	100		
229	28.2	15.7	23.5#
226	32.0	21.8	32.6

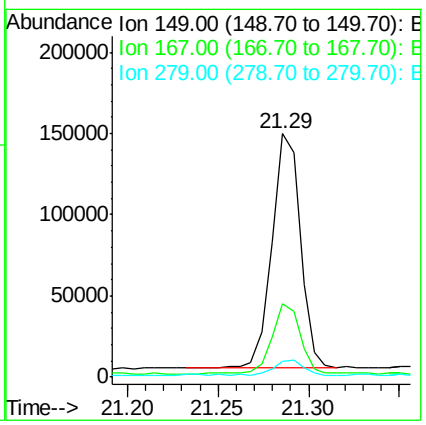


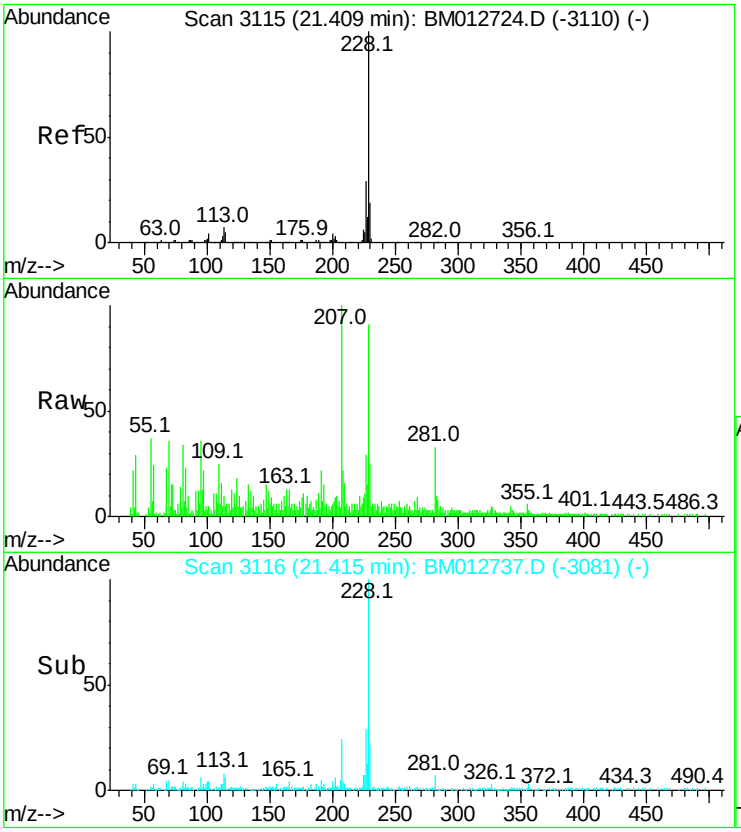


#83
Bis(2-ethylhexyl)phthalate
Concen: 7.346 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Tgt Ion:149 Resp: 157948

Ion	Ratio	Lower	Upper
149	100		
167	29.9	21.6	32.4
279	6.6	3.0	4.4#



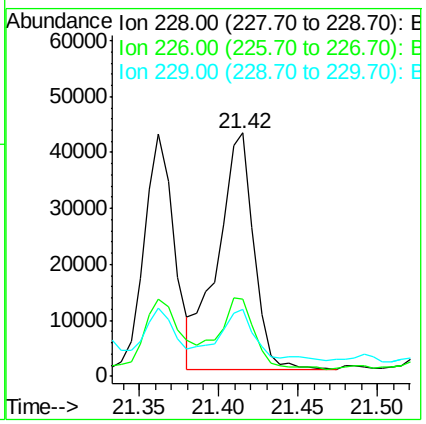


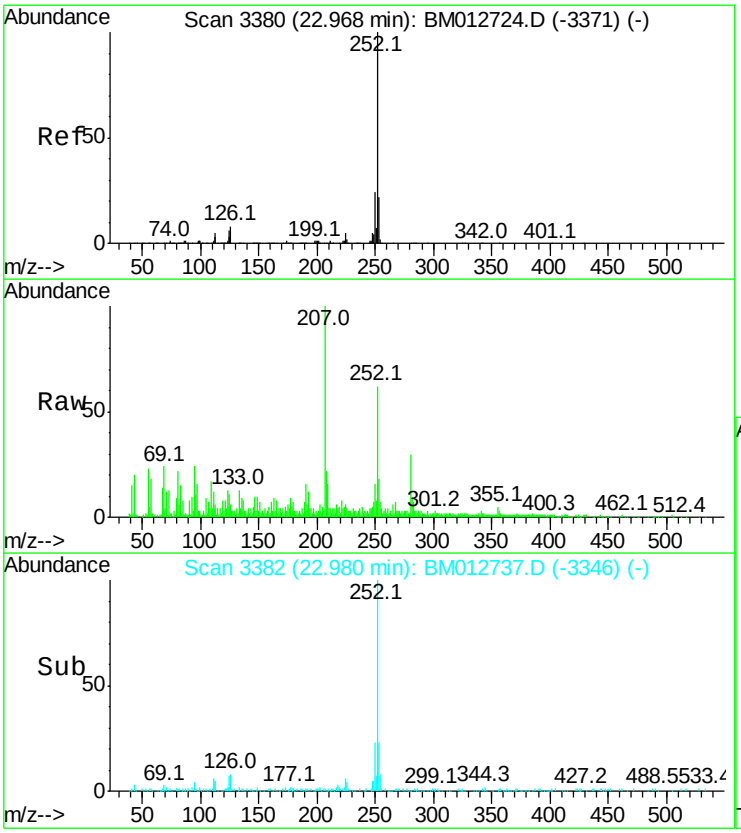
#84
Chrysene
Concen: 1.791 ng/ul
RT: 21.42 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion:228 Resp: 66637

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.0	36.0
229	27.4	15.6	23.4#

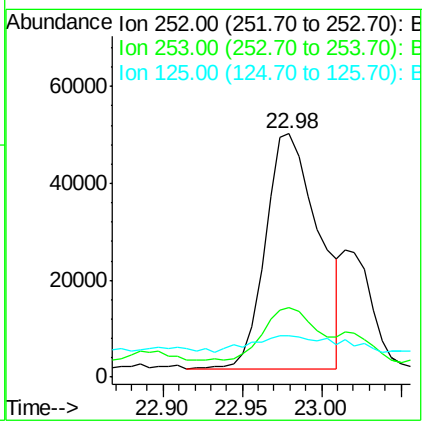


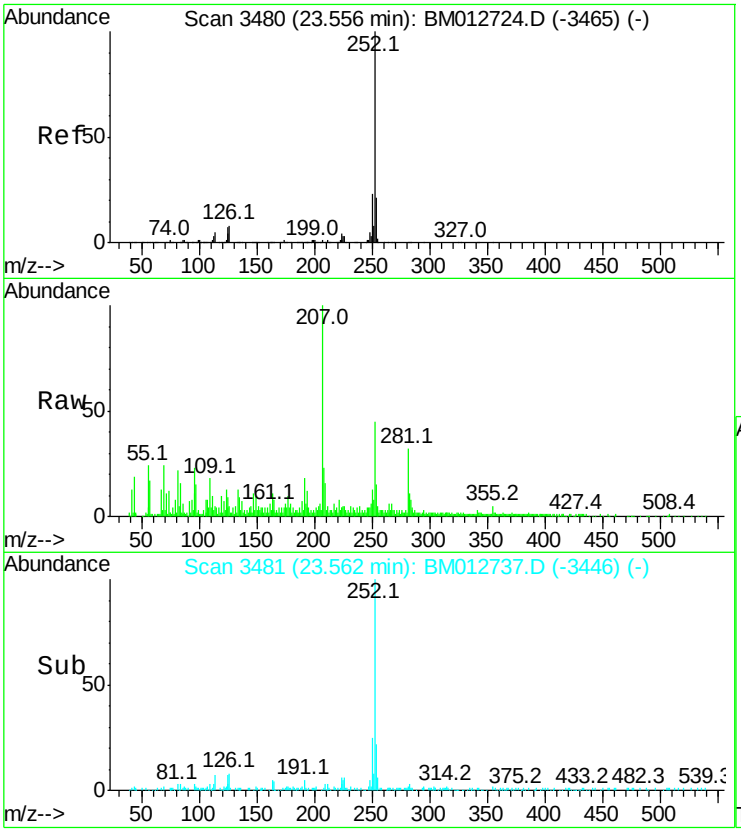


#87
Benzo(b)fluoranthene
Concen: 2.385 ng/ul
RT: 22.98 min Scan# 3382
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Tgt Ion:252 Resp: 113629

Ion	Ratio	Lower	Upper
252	100		
253	28.8	17.5	26.3#
125	17.0	8.5	12.7#



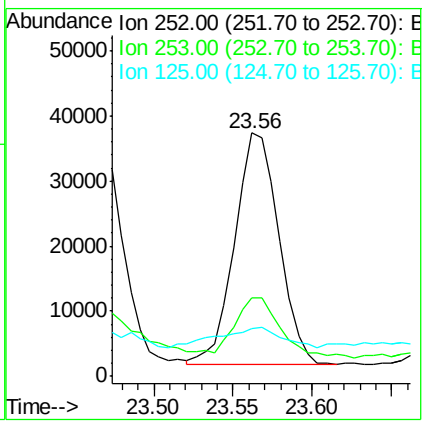


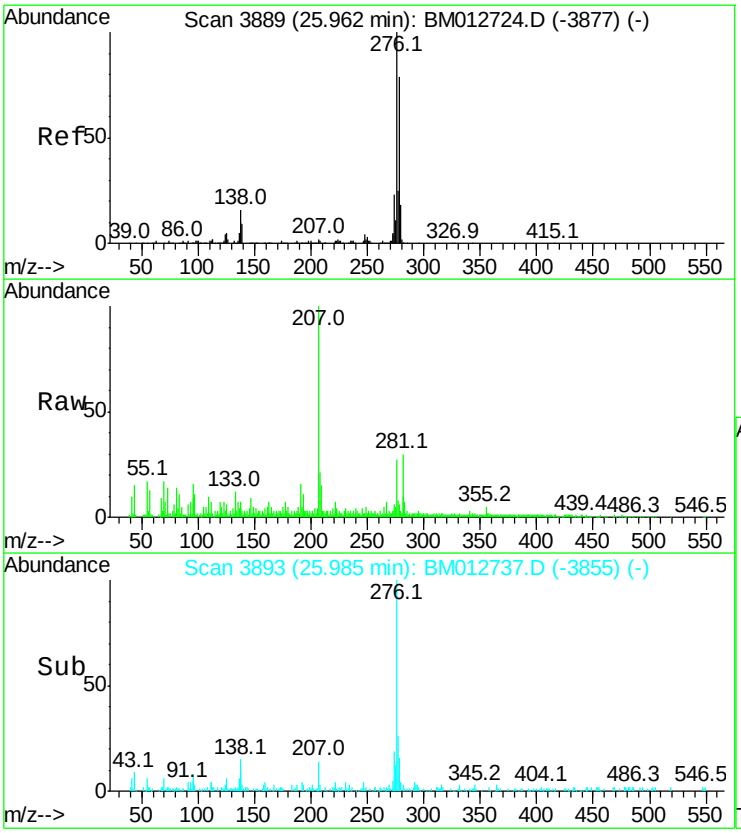
#90
Benzo(a)pyrene
Concen: 1.524 ng/ul
RT: 23.56 min Scan# 3481
Delta R.T. 0.01 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion:252 Resp: 69079

Ion	Ratio	Lower	Upper
252	100		
253	32.1	17.2	25.8#
125	19.7	9.0	13.6#

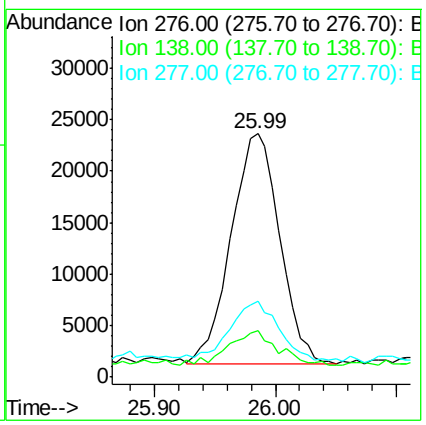


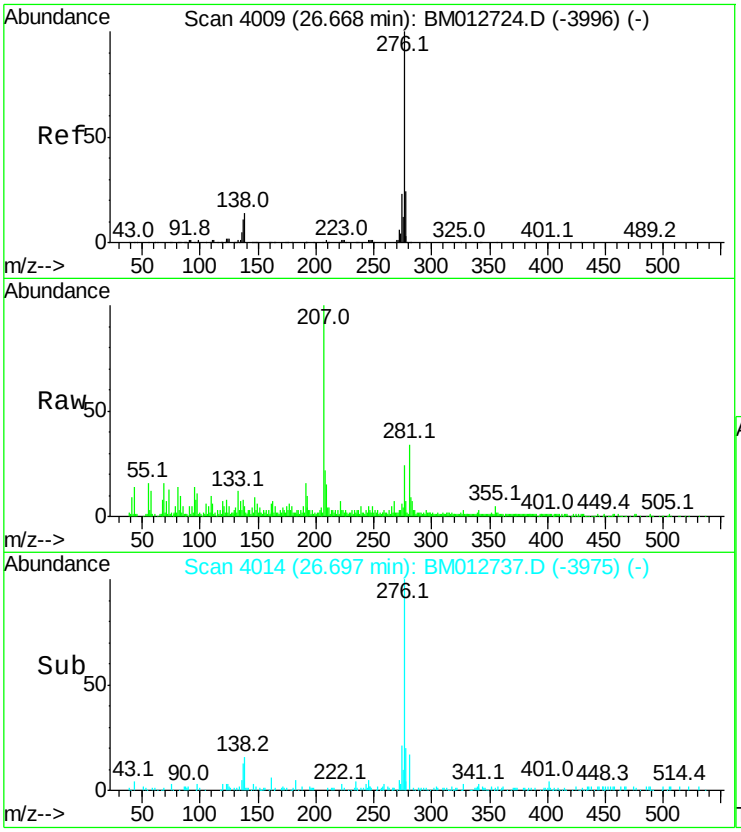


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.150 ng/ul
RT: 25.99 min Scan# 3893
Delta R.T. 0.02 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Tgt Ion:276 Resp: 62809

Ion	Ratio	Lower	Upper
276	100		
138	19.0	22.3	33.5#
277	31.0	20.2	30.2#





#93
Benzo(g,h,i)perylene
Concen: 1.344 ng/ul
RT: 26.70 min Scan# 4014
Delta R.T. 0.03 min
Lab File: BM012737.D
Acq: 05 Nov 2017 09:01

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117MSD

Tgt Ion:276 Resp: 60498

Ion	Ratio	Lower	Upper
276	100		
138	20.4	18.9	28.3
277	27.6	19.2	28.8