Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016929.D
Acq On : 01 Oct 2018 19:51
Operator : MJ/SJ
Sample : J5120-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BB2

Quant Time: Oct 02 07:33:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	340007	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	1409760	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.35	164	652037	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1160784	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1265212	20.00	ng/ul	0.01
86) Perylene-d12	23.53	264	1354370	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	250	0.03	ng/uL	0.14
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.09	67	411	0.02	ng/ul	0.03
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.19	165	1684	0.08	ng/ul	0.08
29) 4-Chloroaniline-d4	10.62	131	862	0.03	ng/ul	-0.01
44) Dimethylphthalate-d6	13.76	166	229	0.00	ng/ul	-0.01
47) Acenaphthylene-d8	14.04	160	427	0.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	352	0.04	ng/ul	0.00
58) Fluorene-d10	15.34	176	3950	0.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	298	0.06	ng/ul	0.01
71) Anthracene-d10	17.19	188	3958	0.07	ng/ul	-0.01
79) Pyrene-d10	19.52	212	499	0.01	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.53	264	1341980	18.99	ng/ul	0.14
Target Compounds						Qvalue
11) 2-Methylphenol	8.06	108	33397	1.557	ng/ul	96
27) 2,4-Dichlorophenol	10.19	162	47195	2.295	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	10258263	458.094	ng/ul#	97
40) 2,4,5-Trichlorophenol	12.85	196	98333	7.066	ng/ul	98
41) 1,1'-Biphenyl	13.18	154	382556	7.053	ng/ul	96
70) Phenanthrene	17.14	178	457653	7.098	ng/ul	98
72) Anthracene	17.14	178	460367	6.955	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	14627309	761.370	ng/uL	97
74) Pentachlorobenzene	14.67	250	75715	4.369	ng/uL	97
77) Fluoranthene	19.17	202	571767	7.736	ng/ul#	92
80) Pyrene	19.53	202	299304	3.853	ng/ul#	88
81) Butylbenzylphthalate	20.47	149	46716	1.626	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.23	252	56279	2.245	ng/ul#	56
83) Benzo(a)anthracene	21.29	228	229089	2.925	ng/ul	99
85) Chrysene	21.29	228	222617	3.048	ng/ul	98
88) Benzo(b)fluoranthene	22.86	252	285772	3.525	ng/ul#	94
89) Benzo(k)fluoranthene	22.86	252	285772	3.671	ng/ul#	93

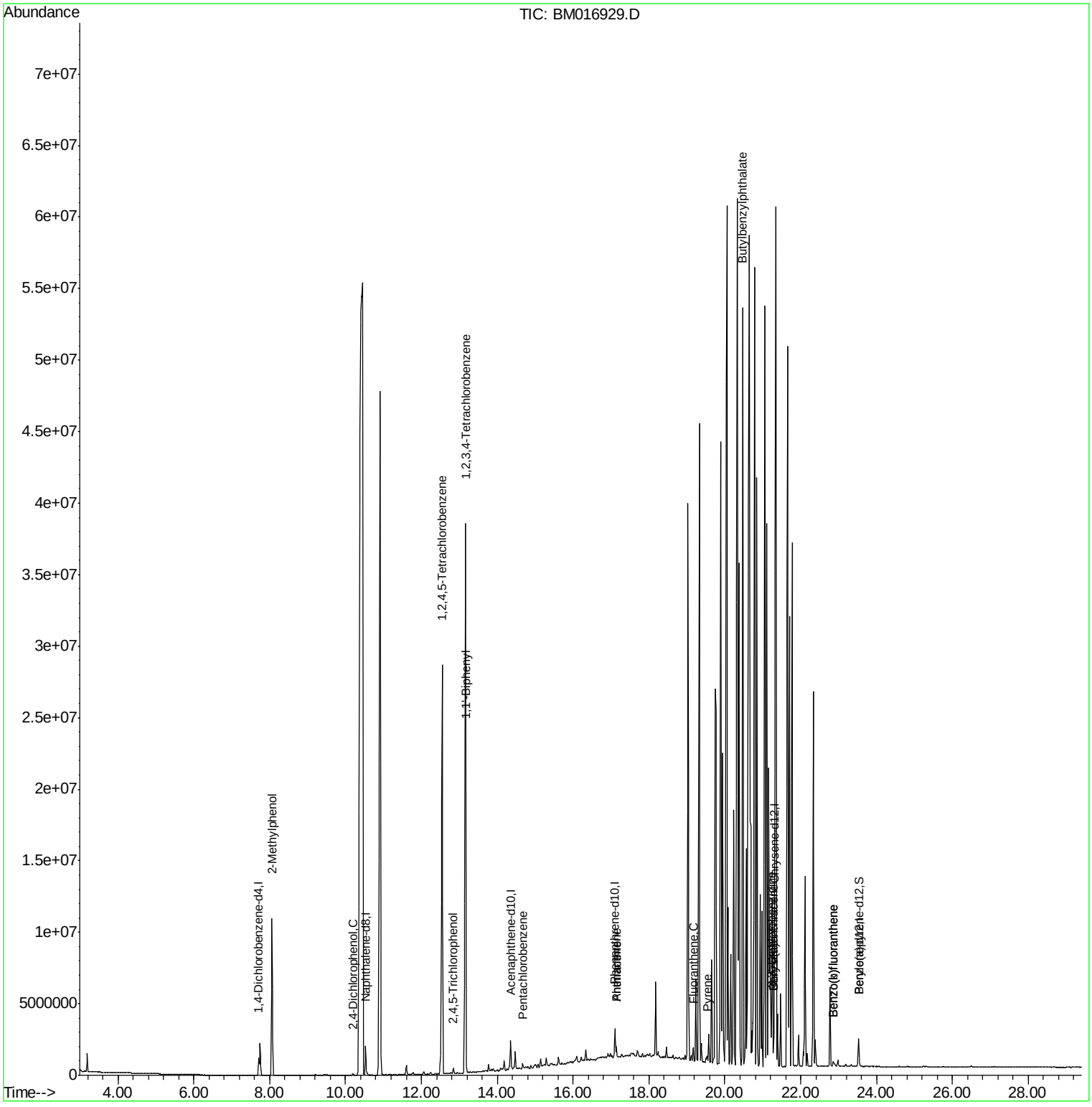
(#) = qualifier out of range (m) = manual integration (+) = signals summed

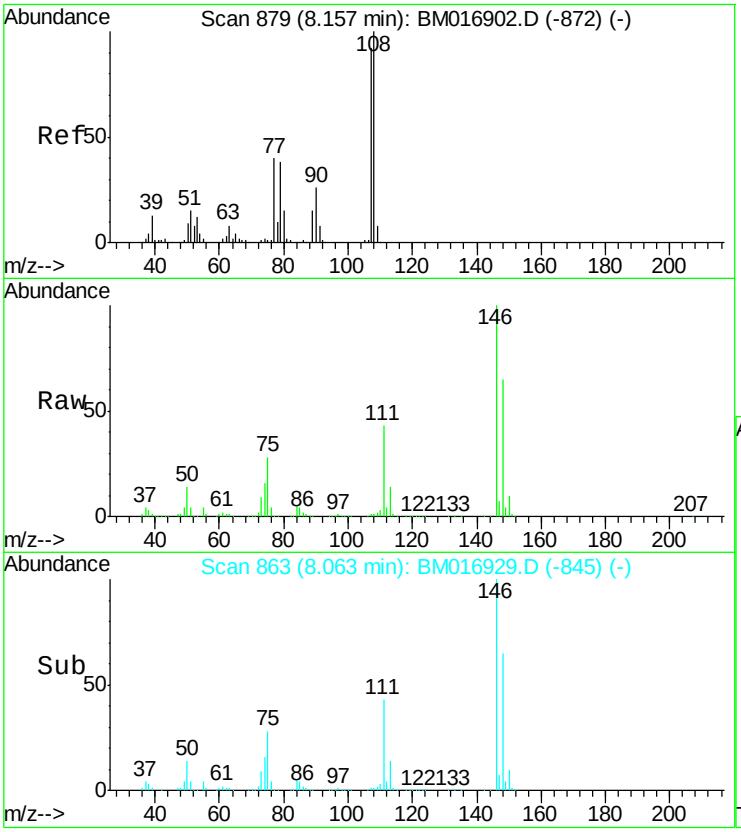
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016929.D
Acq On : 01 Oct 2018 19:51
Operator : MJ/SJ
Sample : J5120-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BB2

Quant Time: Oct 02 07:33:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration



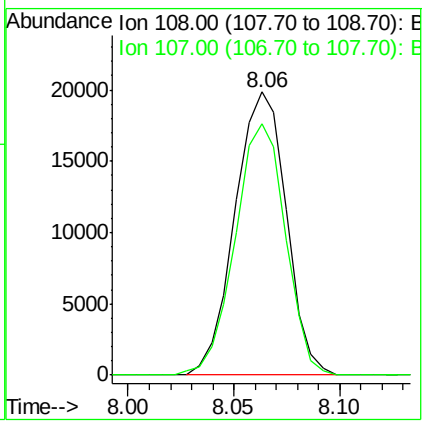


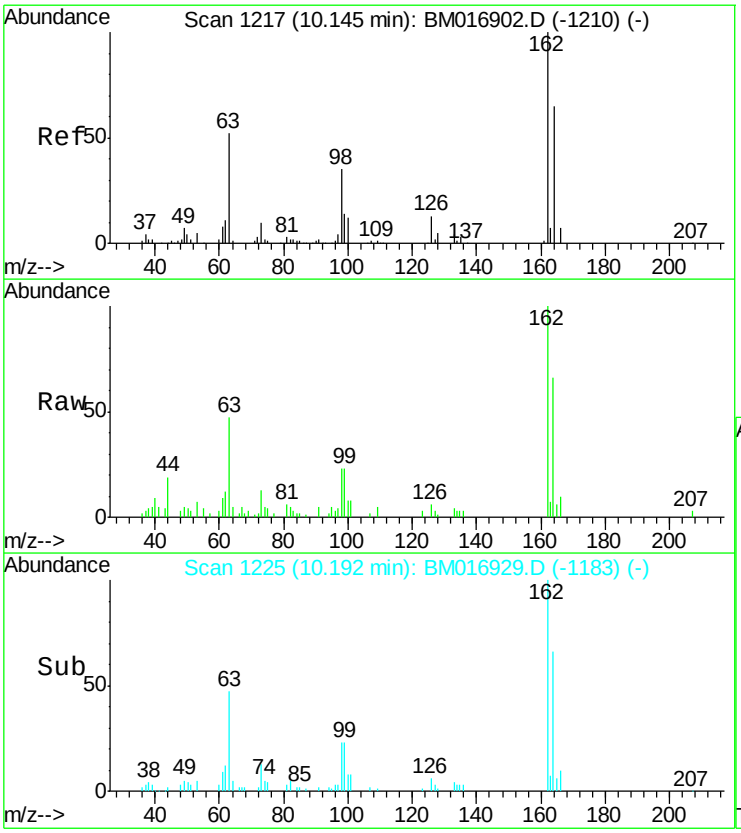
#11
2-Methylphenol
Concen: 1.557 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.09 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:108 Resp: 33397

Ion	Ratio	Lower	Upper
108	100		
107	88.9	74.1	111.1

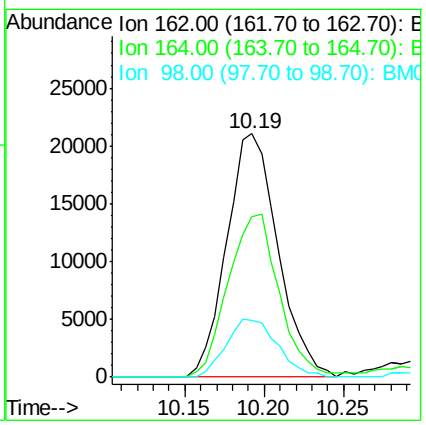


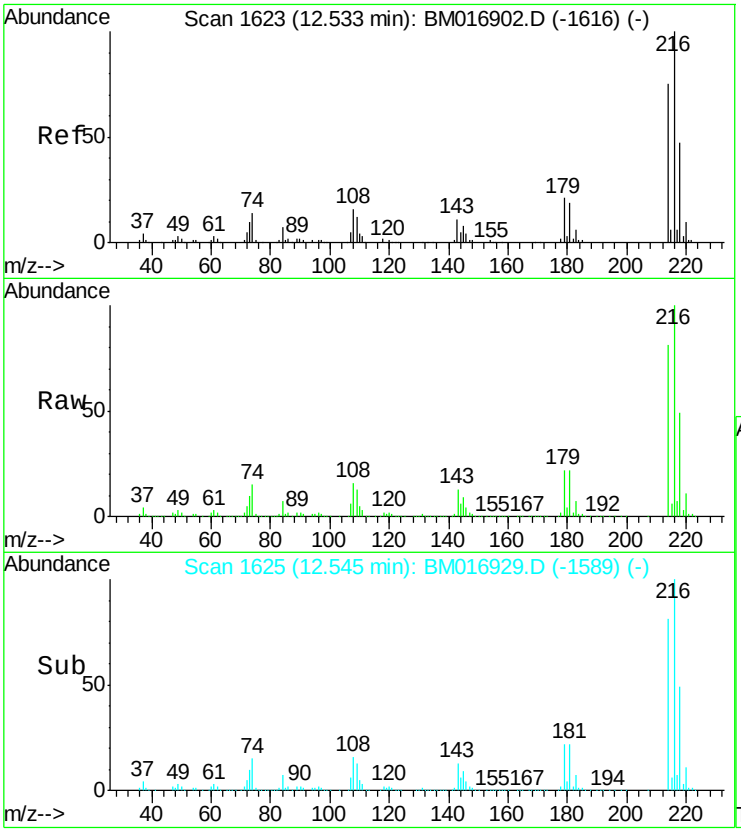


#27
2,4-Dichlorophenol
Concen: 2.295 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. 0.05 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Tgt Ion:162 Resp: 47195

Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.0	78.0
98	23.4	26.6	39.8#



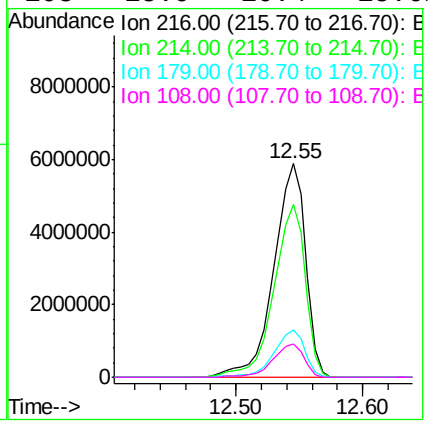


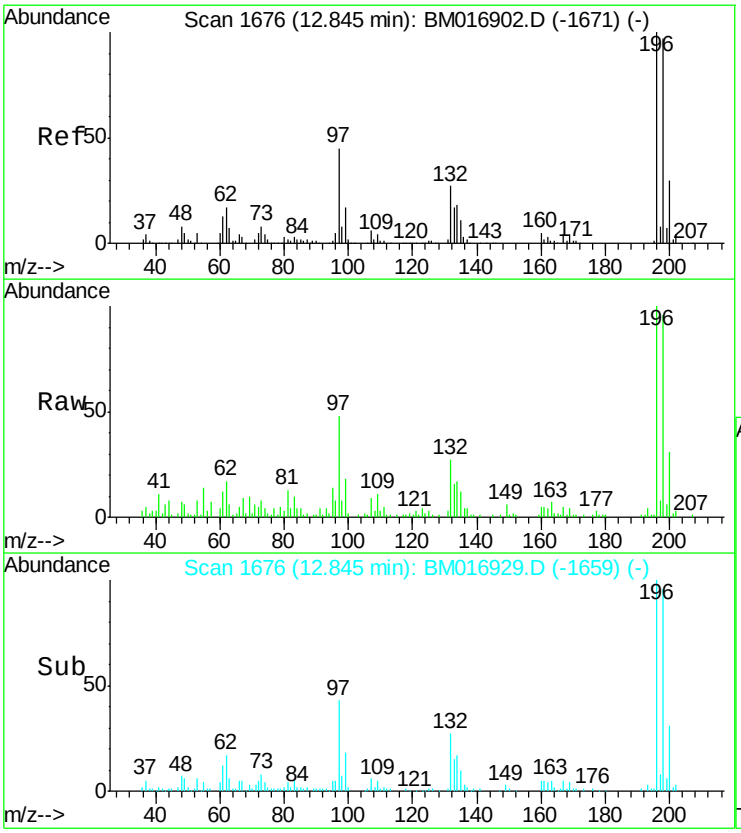
#37
1,2,4,5-Tetrachlorobenzene
Concen: 458.094 ng/ul
RT: 12.55 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:216 Resp:10258263

Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.1	96.1
179	22.3	14.5	21.7#
108	15.9	10.4	15.6#

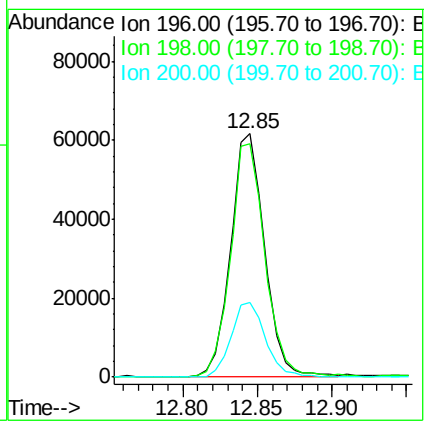


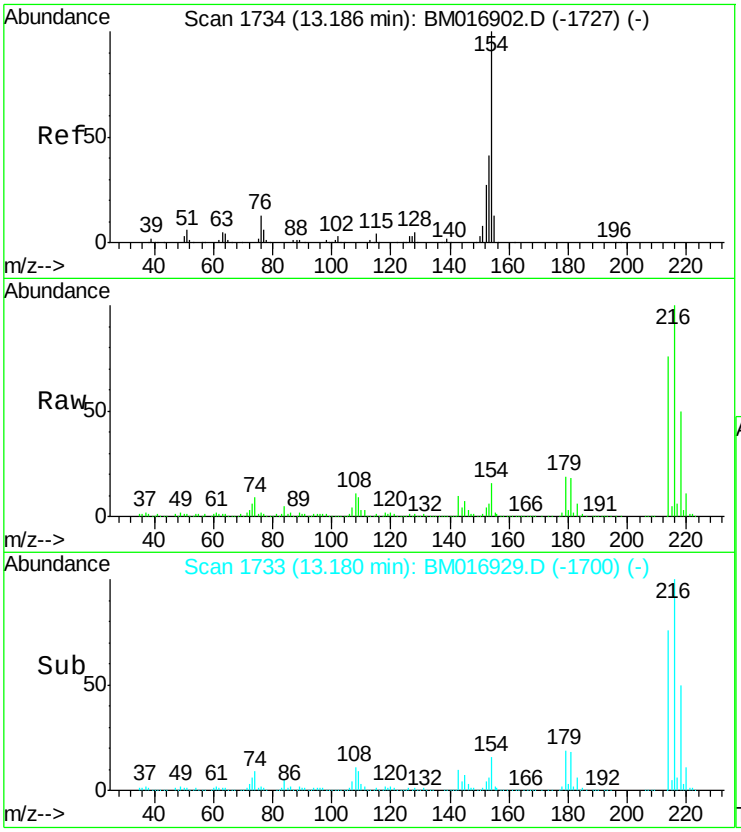


#40
2,4,5-Trichlorophenol
Concen: 7.066 ng/ul
RT: 12.85 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Tgt Ion:196 Resp: 98333

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.7	112.1
200	30.7	25.4	38.0



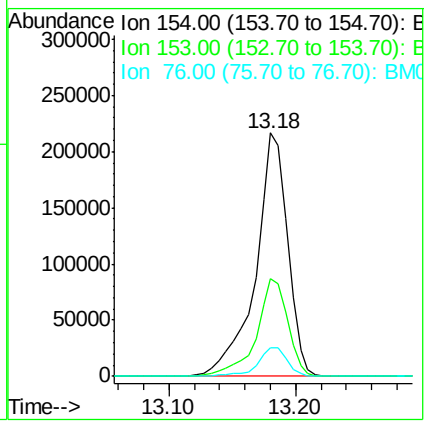


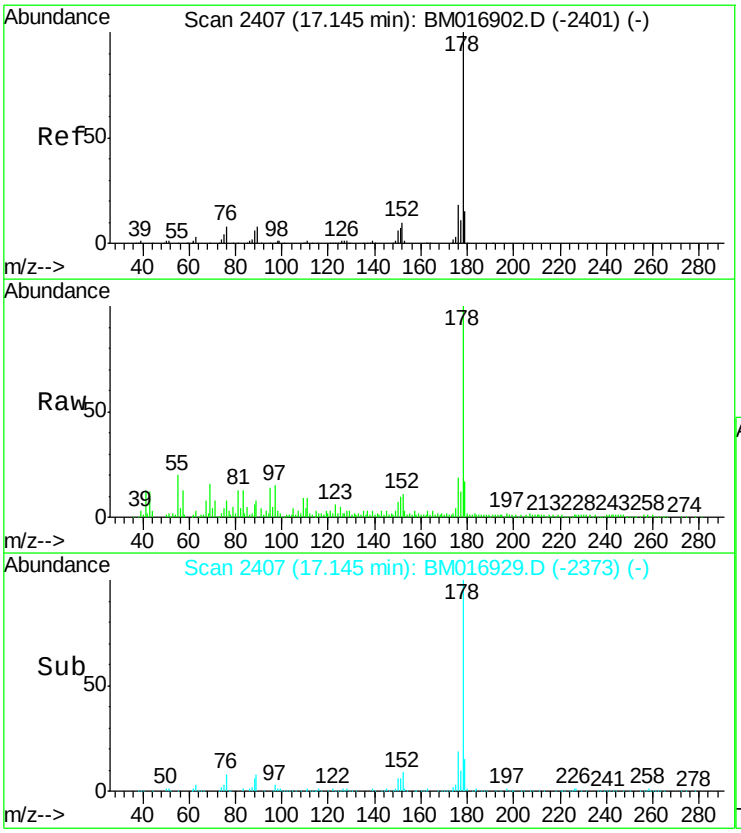
#41
1,1'-Biphenyl
Concen: 7.053 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:154 Resp: 382556

Ion	Ratio	Lower	Upper
154	100		
153	40.0	34.0	51.0
76	12.0	8.4	12.6

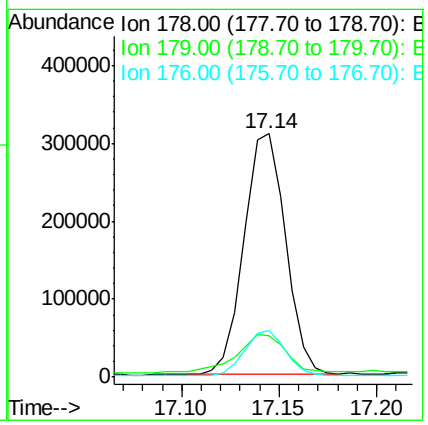


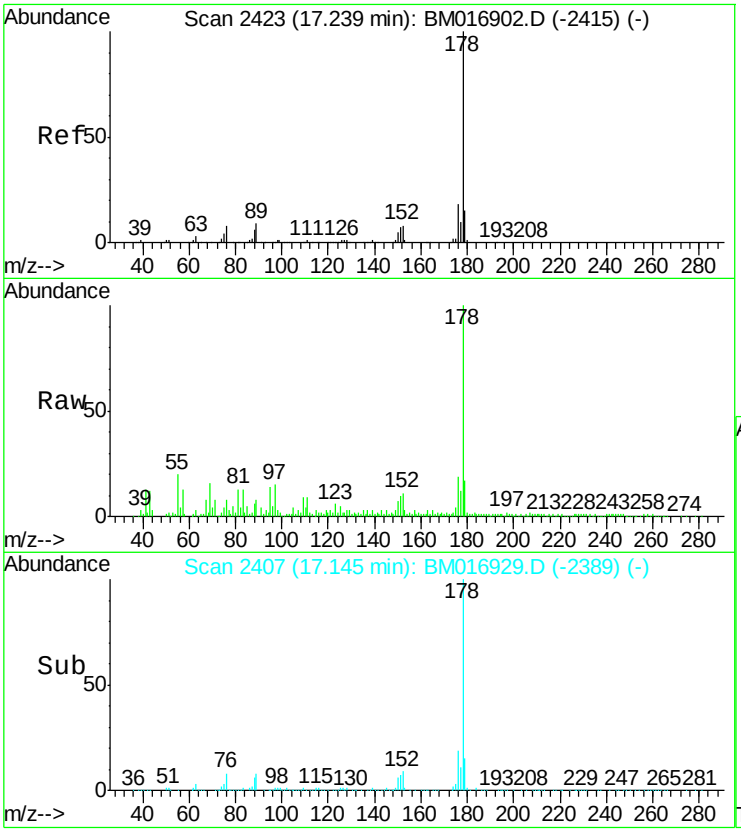


#70
Phenanthrene
Concen: 7.098 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Tgt Ion:178 Resp: 457653

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.3	18.5
176	19.0	15.4	23.0



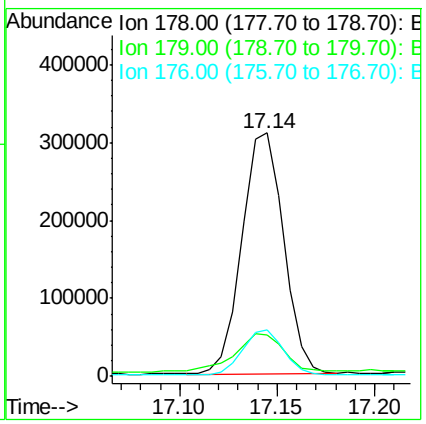


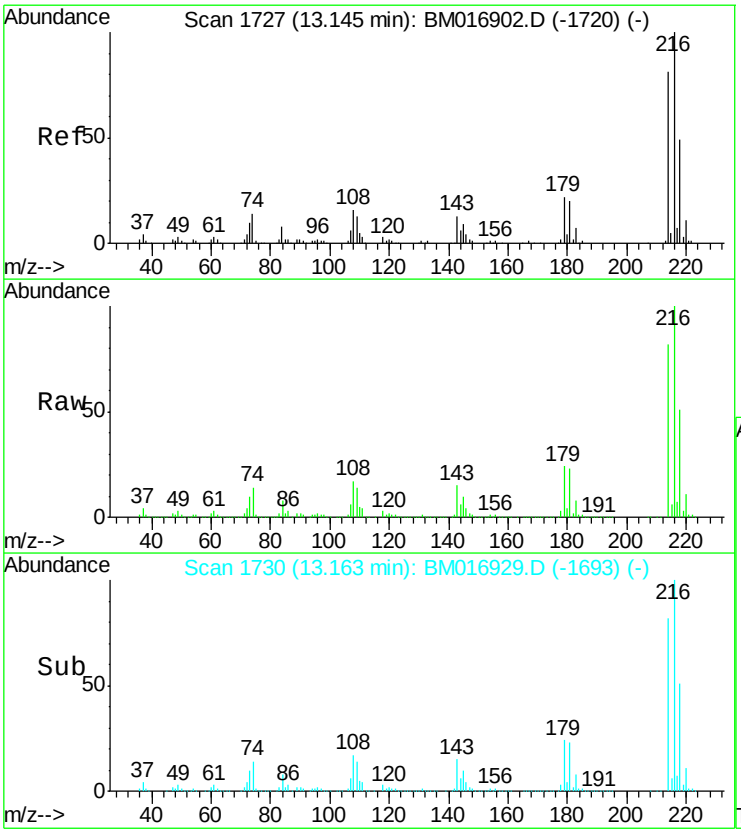
#72
Anthracene
Concen: 6.955 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. -0.09 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:178 Resp: 460367

Ion	Ratio	Lower	Upper
178	100		
179	17.2	13.4	20.2
176	19.0	15.4	23.0

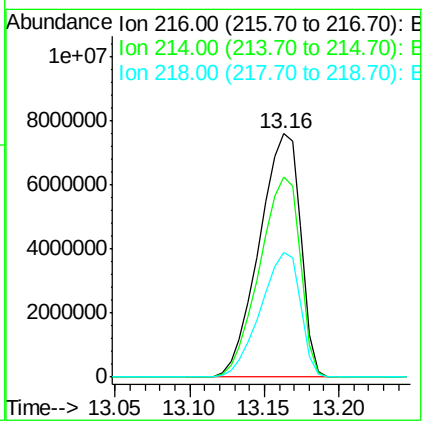


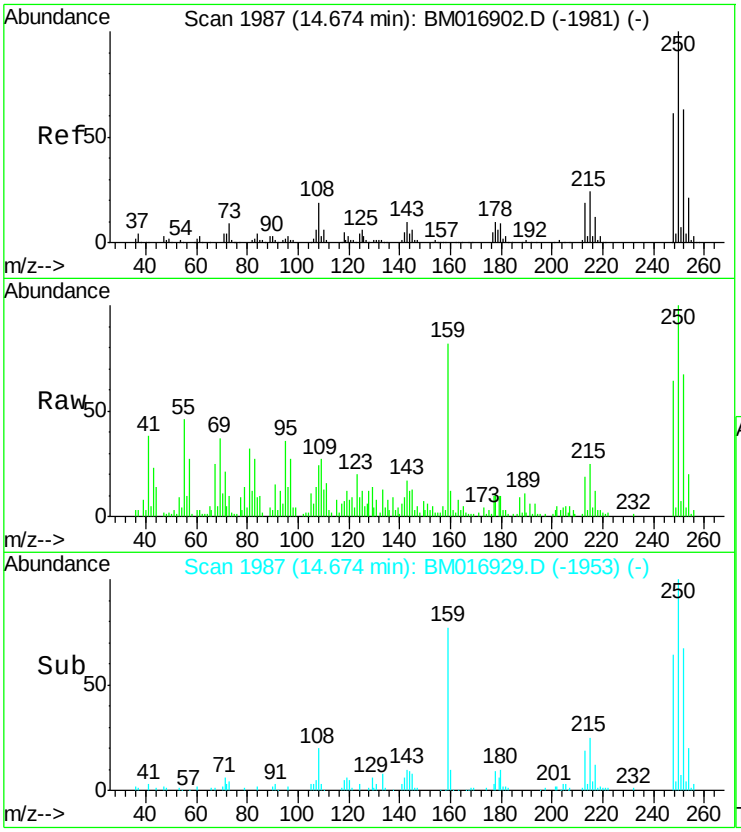


#73
1,2,3,4-Tetrachlorobenzene
Concen: 761.370 ng/uL
RT: 13.16 min Scan# 1730
Delta R.T. 0.02 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Tgt Ion:216 Resp:14627309

Ion	Ratio	Lower	Upper
216	100		
214	82.3	64.1	96.1
218	50.9	39.4	59.0



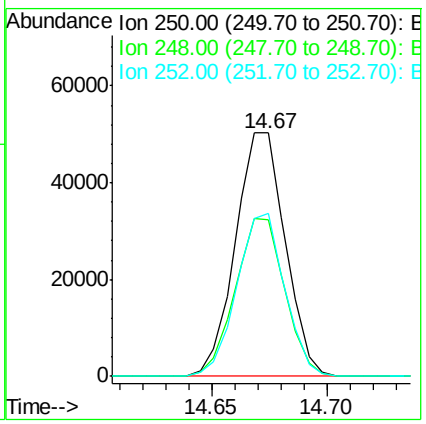


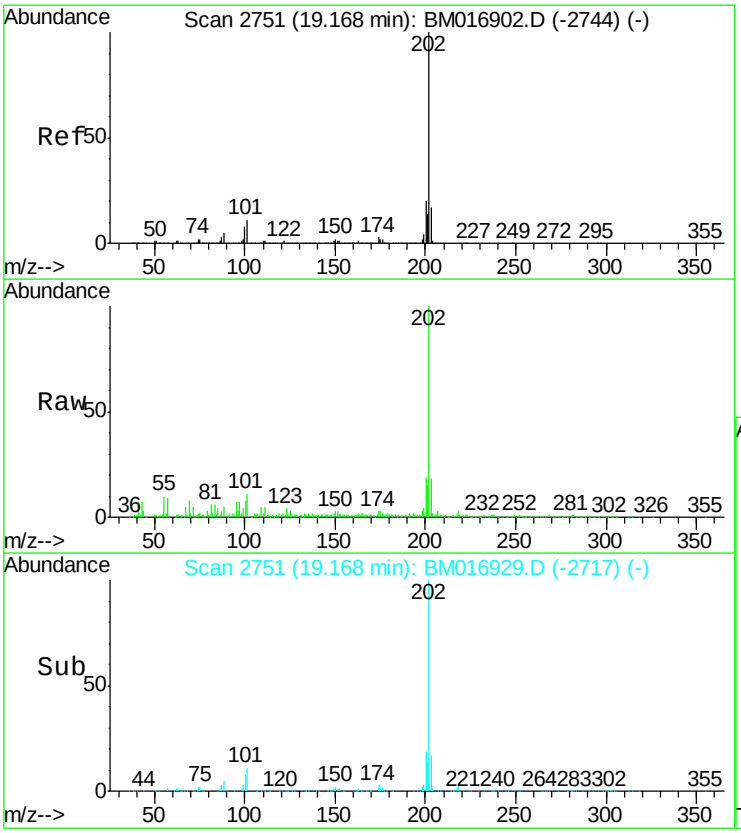
#74
Pentachlorobenzene
Concen: 4.369 ng/uL
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:250 Resp: 75715

Ion	Ratio	Lower	Upper
250	100		
248	64.1	51.4	77.2
252	66.9	49.8	74.6

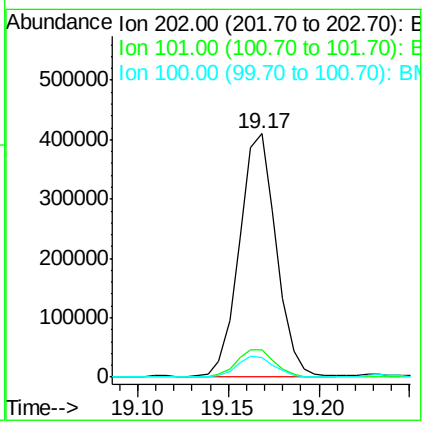


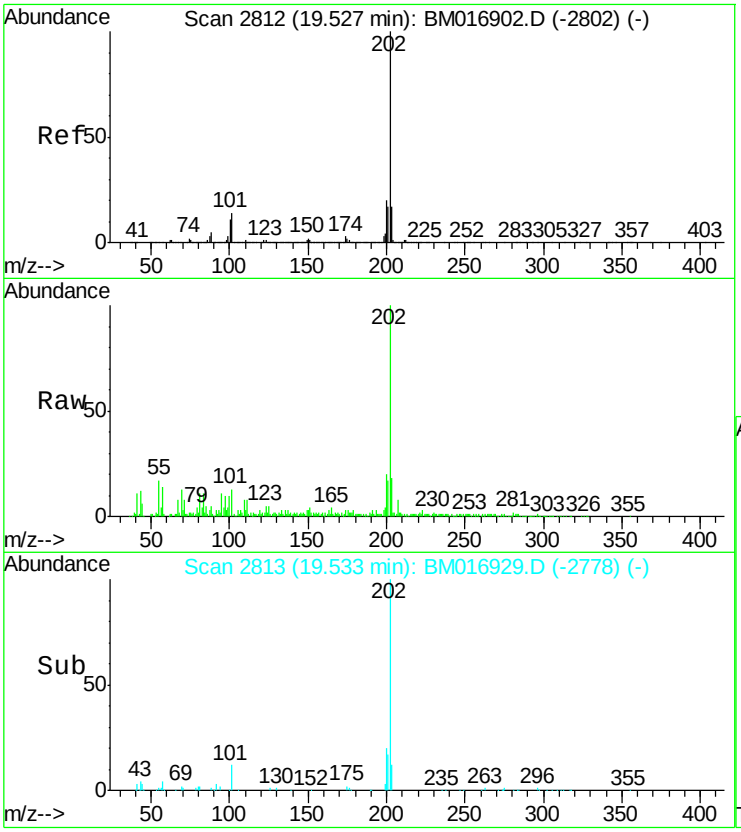


#77
Fluoranthene
Concen: 7.736 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. 0.00 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Tgt Ion:202 Resp: 571767

Ion	Ratio	Lower	Upper
202	100		
101	11.1	6.1	9.1#
100	8.0	4.6	7.0#



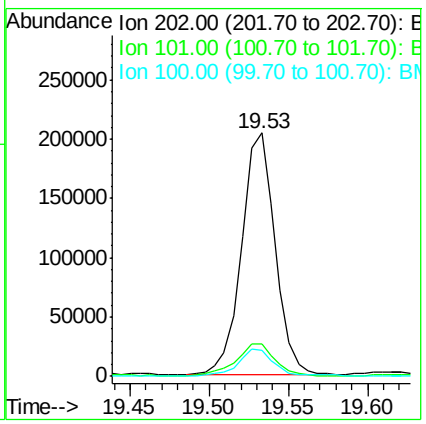


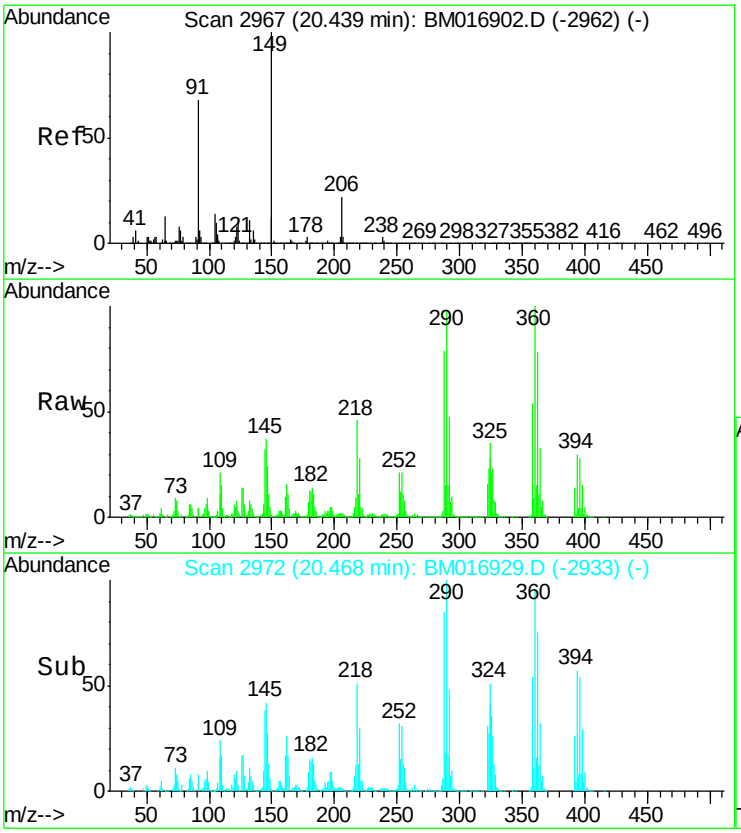
#80
Pyrene
Concen: 3.853 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. 0.01 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:202 Resp: 299304

Ion	Ratio	Lower	Upper
202	100		
101	13.2	6.9	10.3#
100	10.5	5.6	8.4#

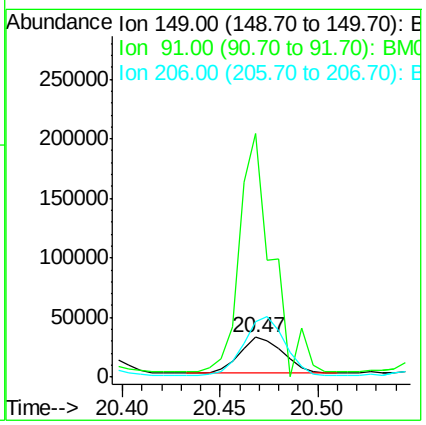


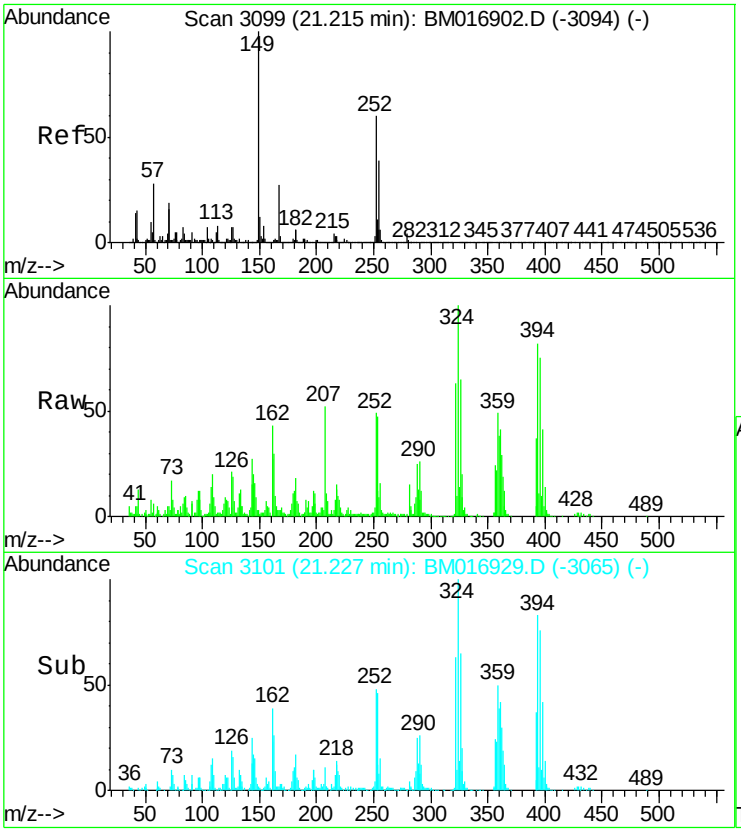


#81
Butylbenzylphthalate
Concen: 1.626 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.03 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Tgt Ion:149 Resp: 46716

Ion	Ratio	Lower	Upper
149	100		
91	616.5	53.4	80.0#
206	140.3	19.3	28.9#



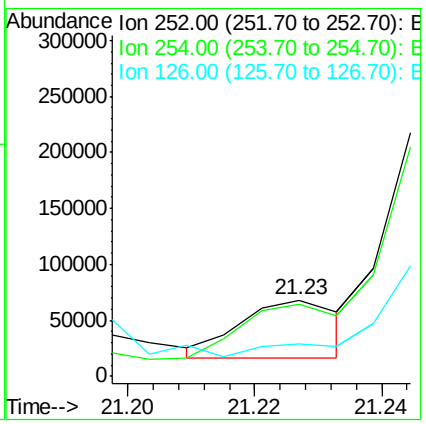


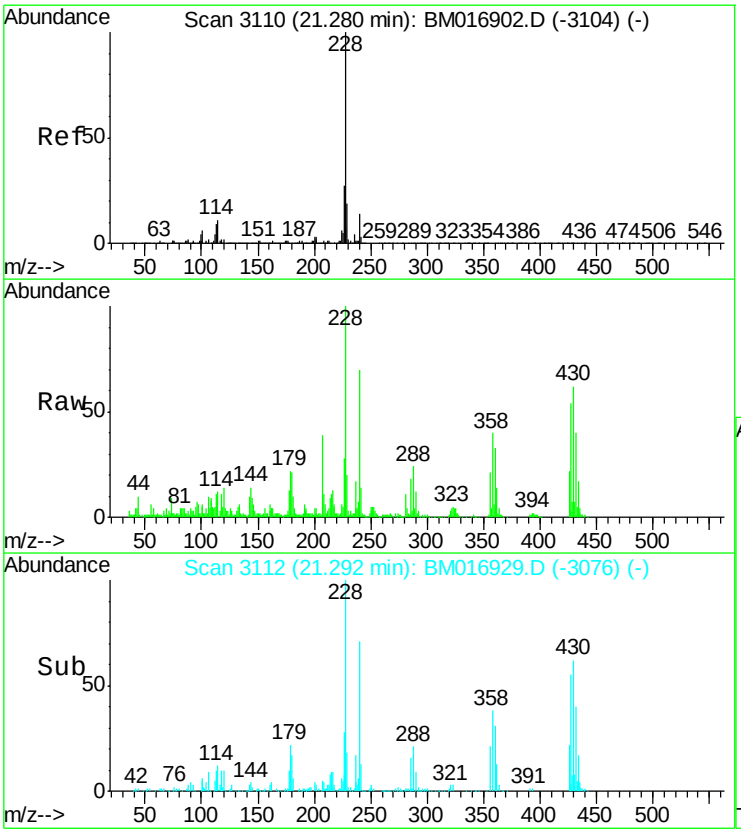
#82
3,3'-Dichlorobenzidine
Concen: 2.245 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.01 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:252 Resp: 56279

Ion	Ratio	Lower	Upper
252	100		
254	95.4	52.8	79.2#
126	42.4	6.9	10.3#

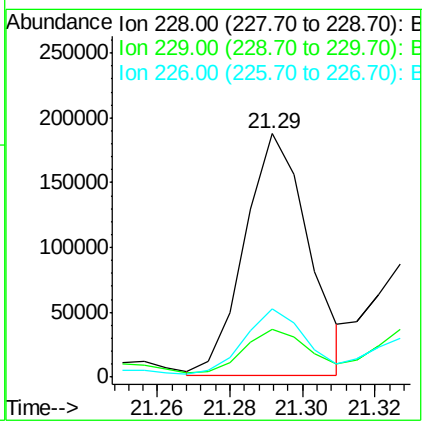


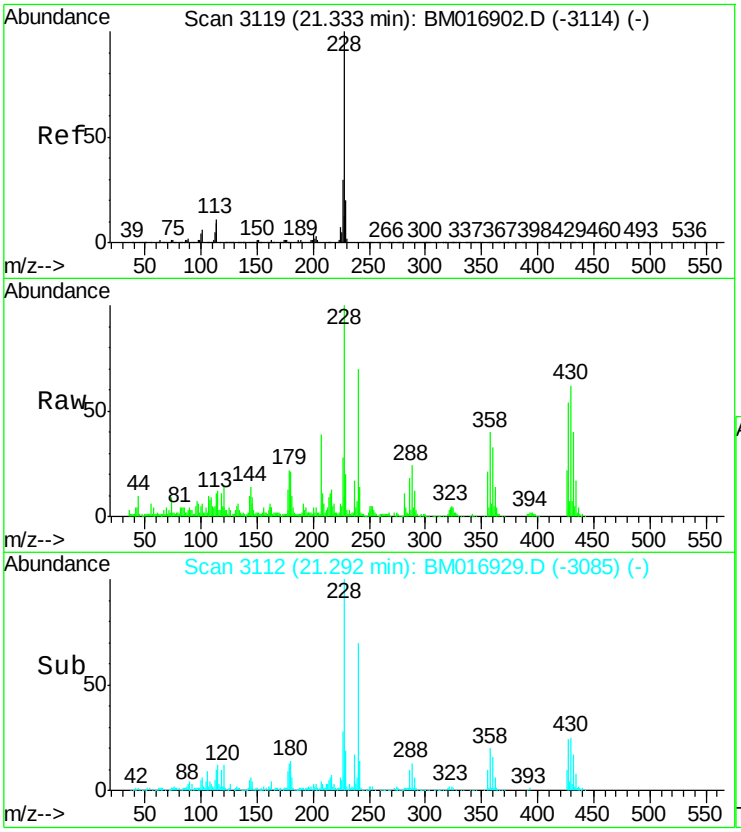


#83
Benzo(a)anthracene
Concen: 2.925 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Tgt Ion:228 Resp: 229089

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	28.2	21.8	32.8



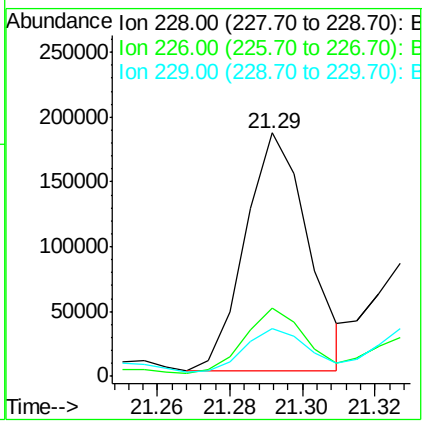


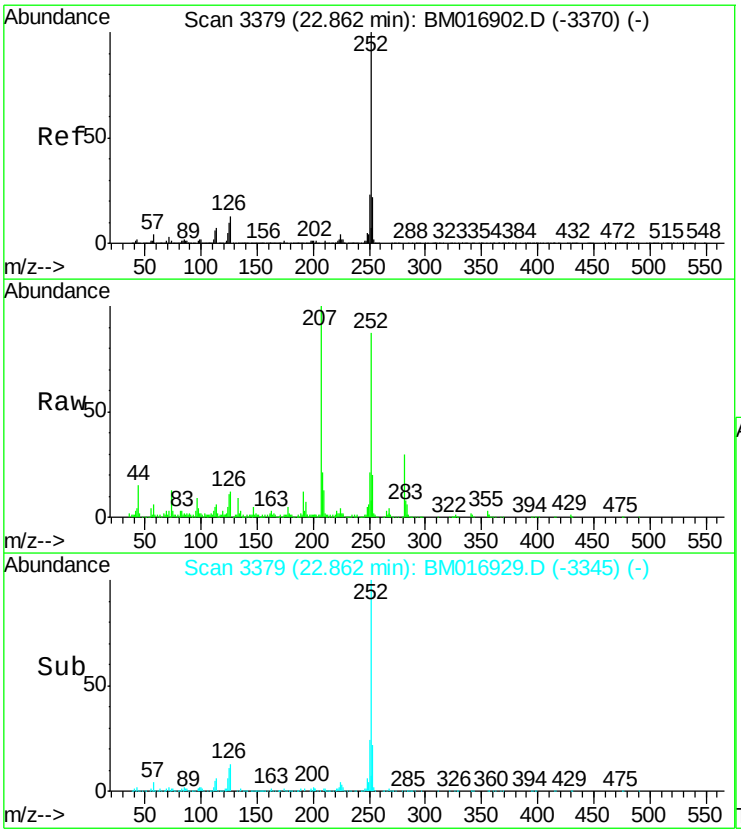
#85
Chrysene
Concen: 3.048 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. -0.04 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:228 Resp: 222617

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.1	36.1
229	19.8	16.0	24.0

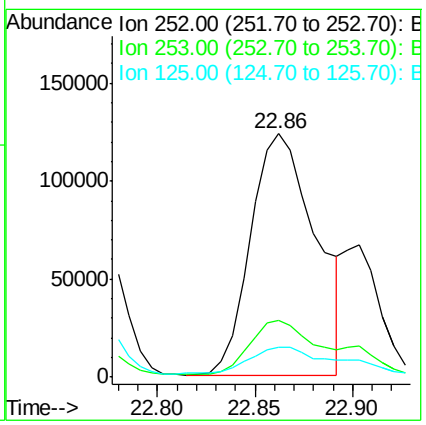


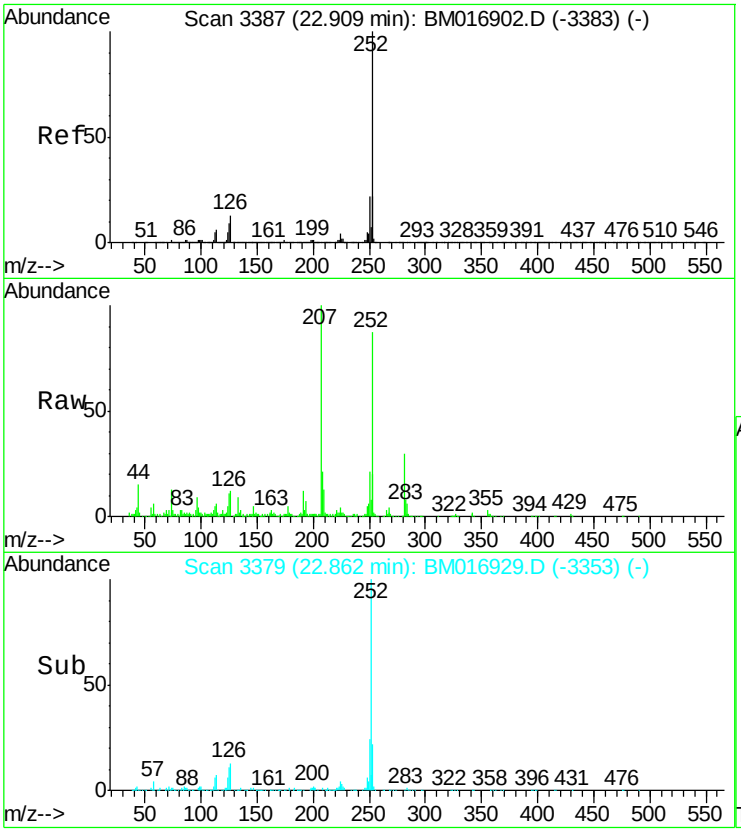


#88
Benzo(b)fluoranthene
Concen: 3.525 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Tgt Ion:252 Resp: 285772

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	12.2	4.9	7.3#





#89
Benzo(k)fluoranthene
Concen: 3.671 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. -0.05 min
Lab File: BM016929.D
Acq: 01 Oct 2018 19:51

Instrument :
BNA_M
ClientSampleId :
C0BB2

Tgt Ion:252 Resp: 285772

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	12.2	5.4	8.0#