Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016955.D
Acq On : 02 Oct 2018 11:28
Operator : MJ/SJ
Sample : J5126-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 02 13:17:45 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	370375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1513376	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	759443	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1465730	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1398807	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1531497	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	365	0.04	ng/uL	0.04
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
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	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.50	131	2073	0.07	ng/ul	-0.14
44) Dimethylphthalate-d6	13.77	166	261	0.00	ng/ul	0.00
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.54	143	533	0.05	ng/ul	-0.02
58) Fluorene-d10	15.34	176	5030	0.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	1751	0.29	ng/ul	-0.02
71) Anthracene-d10	17.19	188	3769	0.05	ng/ul	-0.01
79) Pyrene-d10	19.51	212	525	0.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2165	0.03	ng/ul	-0.08
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	67264	2.579	ng/ul	98
70) Phenanthrene	17.14	178	122497	1.505	ng/ul#	81
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	124140	5.117	ng/uL	99
77) Fluoranthene	19.16	202	514235	5.510	ng/ul#	91
80) Pyrene	19.53	202	233298	2.716	ng/ul#	87
83) Benzo(a)anthracene	21.27	228	199299	2.301	ng/ul	97
85) Chrysene	21.33	228	329762	4.083	ng/ul	96
88) Benzo(b)fluoranthene	22.85	252	324813	3.543	ng/ul#	87
89) Benzo(k)fluoranthene	22.85	252	324813	3.690	ng/ul#	86

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

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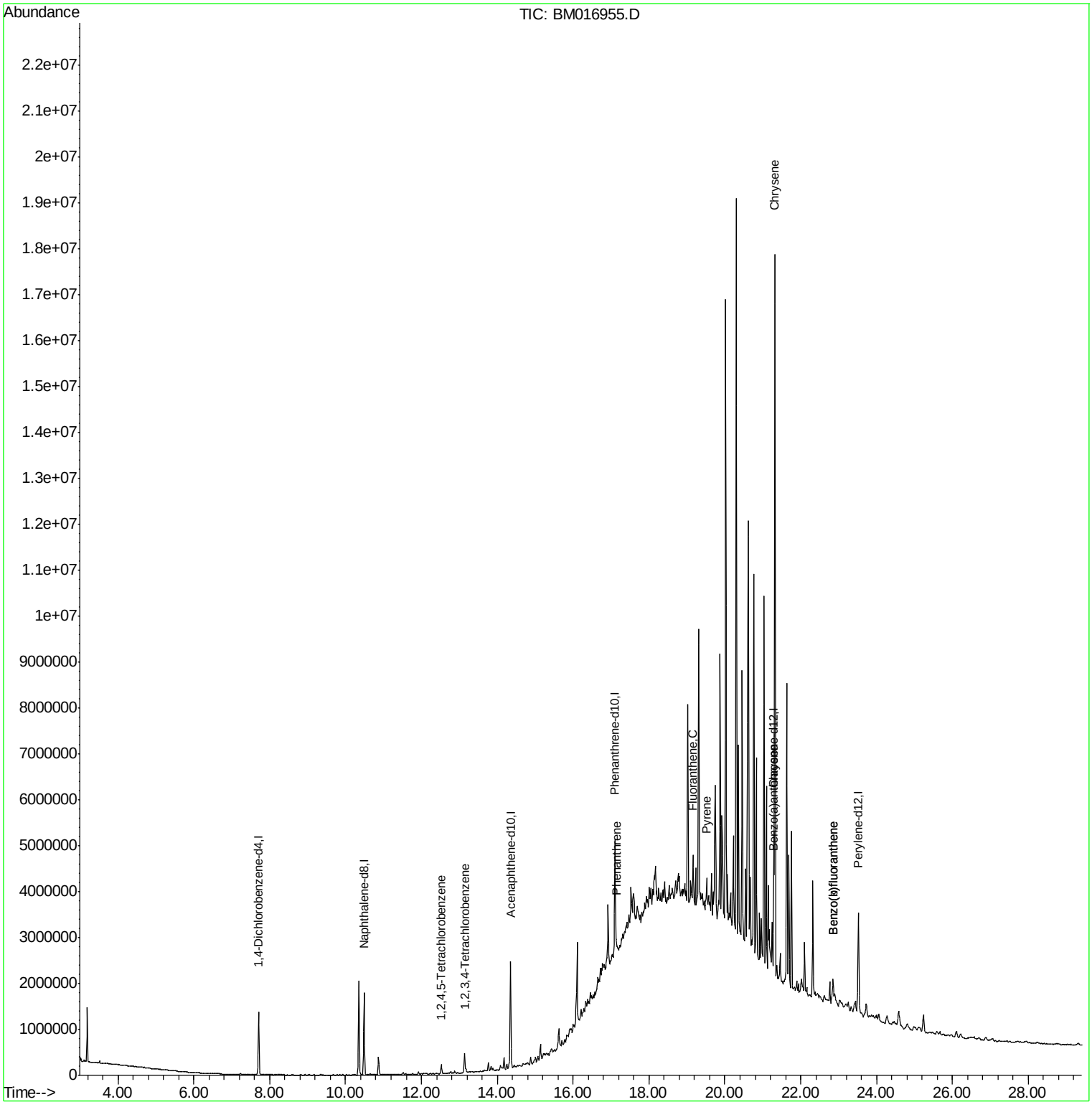
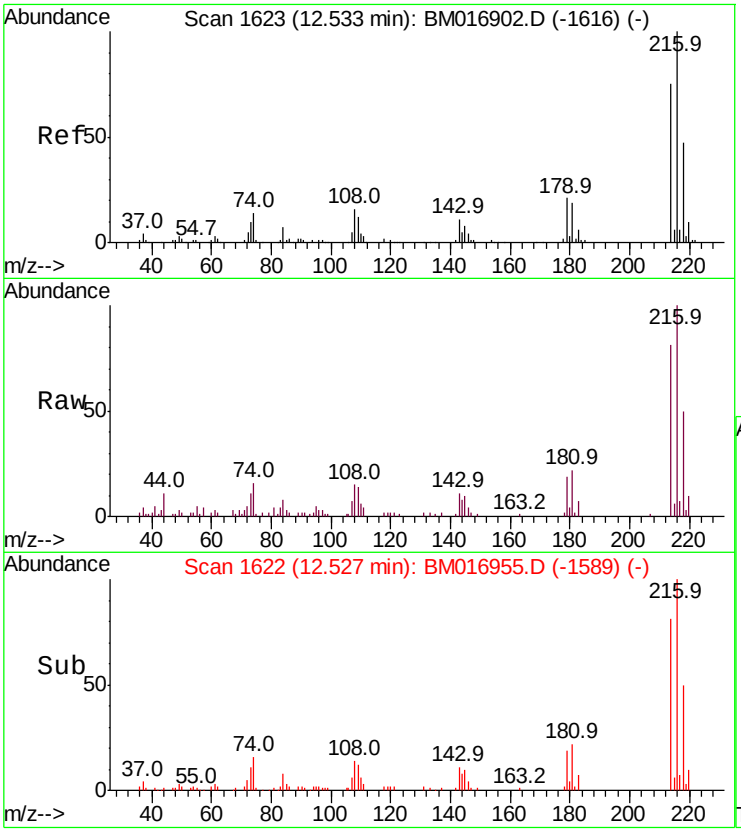


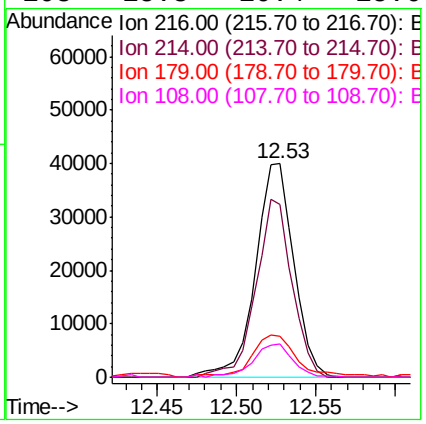


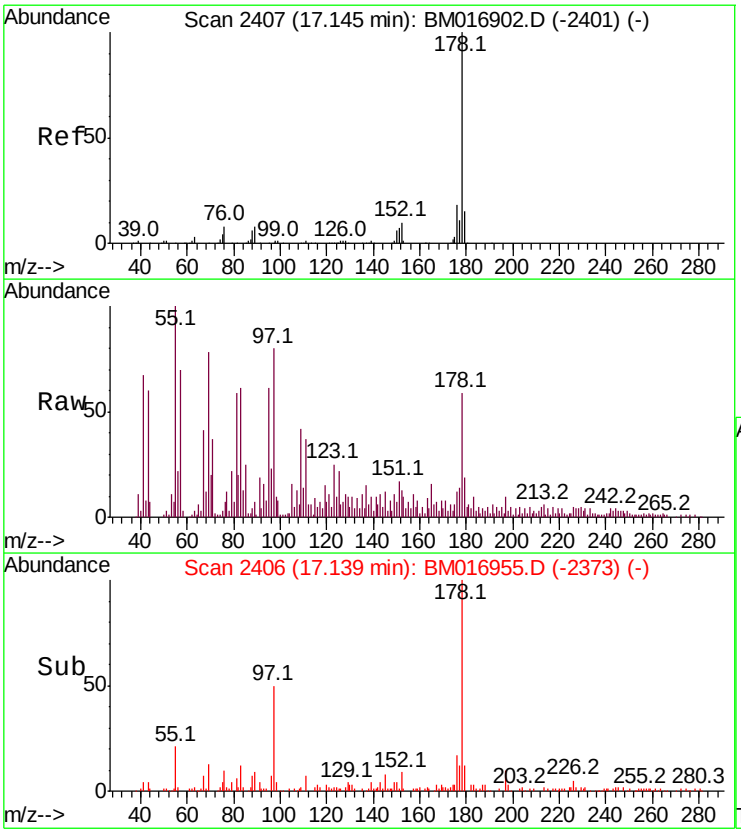
#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.579 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 67264

Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.1	96.1
179	19.5	14.5	21.7
108	15.3	10.4	15.6

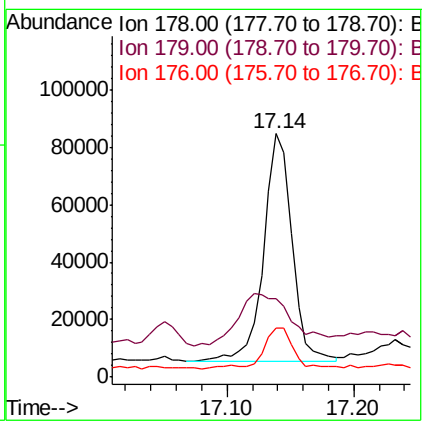


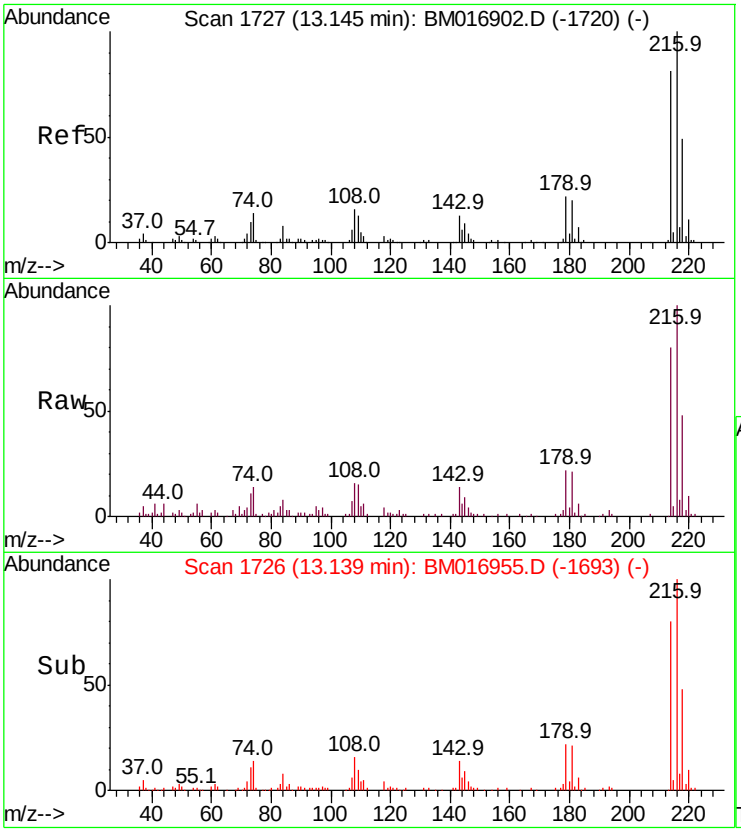


#70
Phenanthrene
Concen: 1.505 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Tgt Ion:178 Resp: 122497

Ion	Ratio	Lower	Upper
178	100		
179	32.1	12.3	18.5#
176	20.2	15.4	23.0



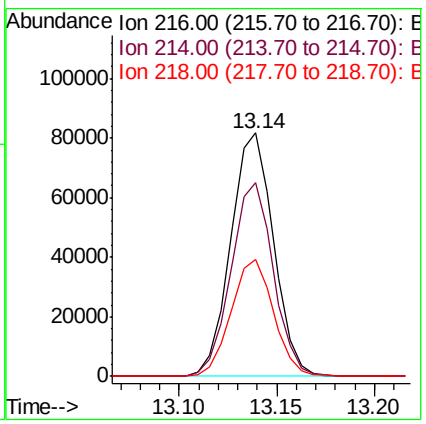


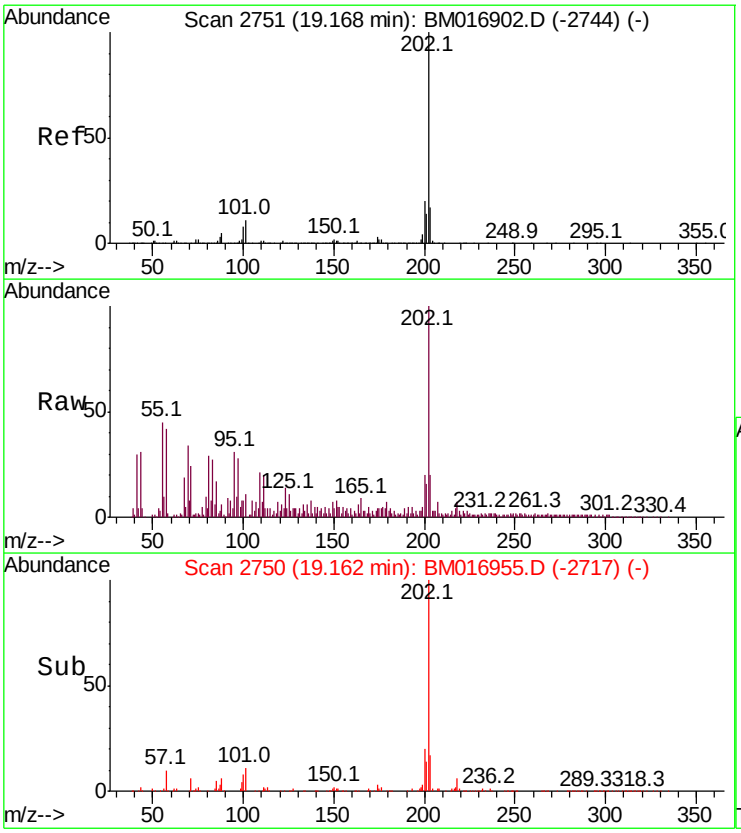
#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.117 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 124140

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
218	48.0	39.4	59.0

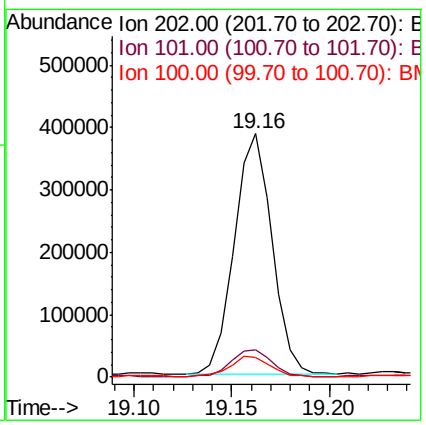


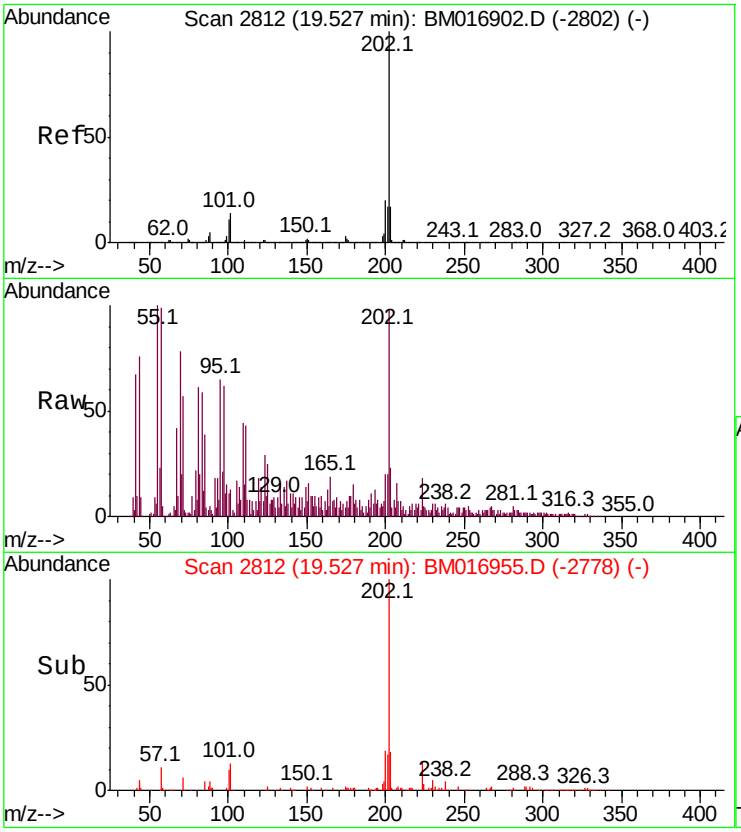


#77
Fluoranthene
Concen: 5.510 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Tgt Ion:202 Resp: 514235

Ion	Ratio	Lower	Upper
202	100		
101	11.4	6.1	9.1#
100	8.3	4.6	7.0#



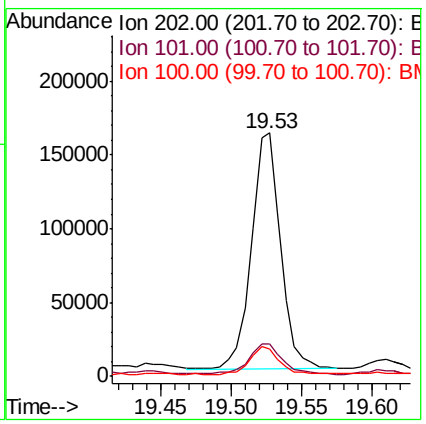


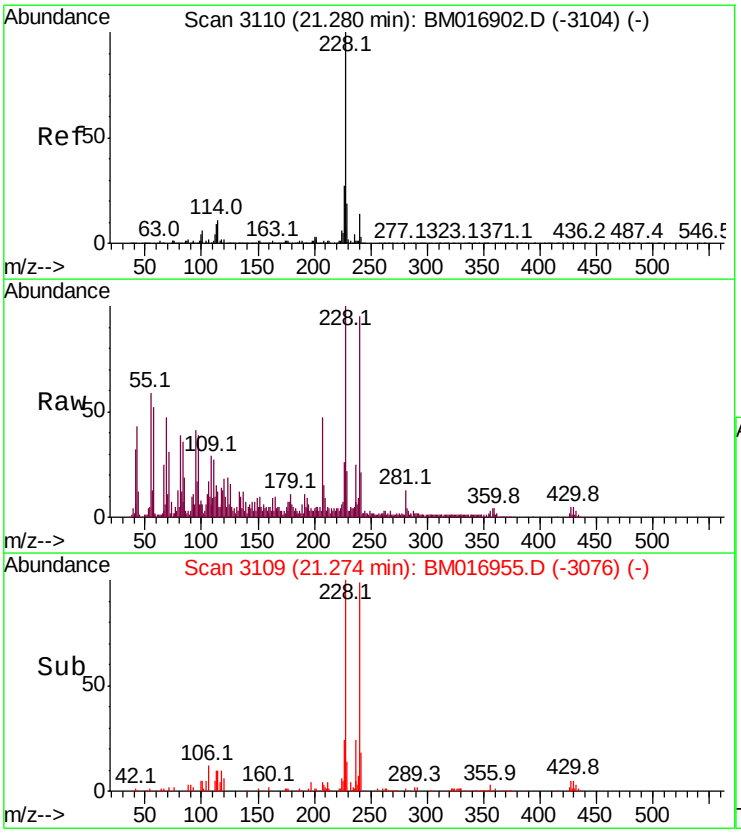
#80
Pyrene
Concen: 2.716 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 233298

Ion	Ratio	Lower	Upper
202	100		
101	13.3	6.9	10.3#
100	11.2	5.6	8.4#

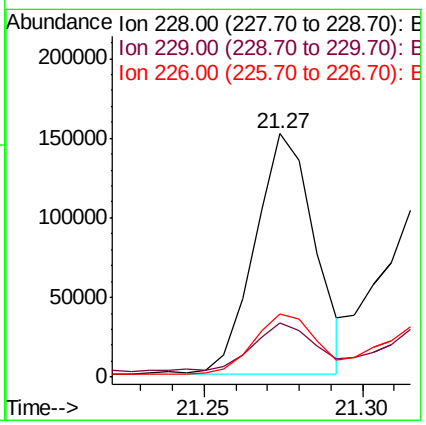


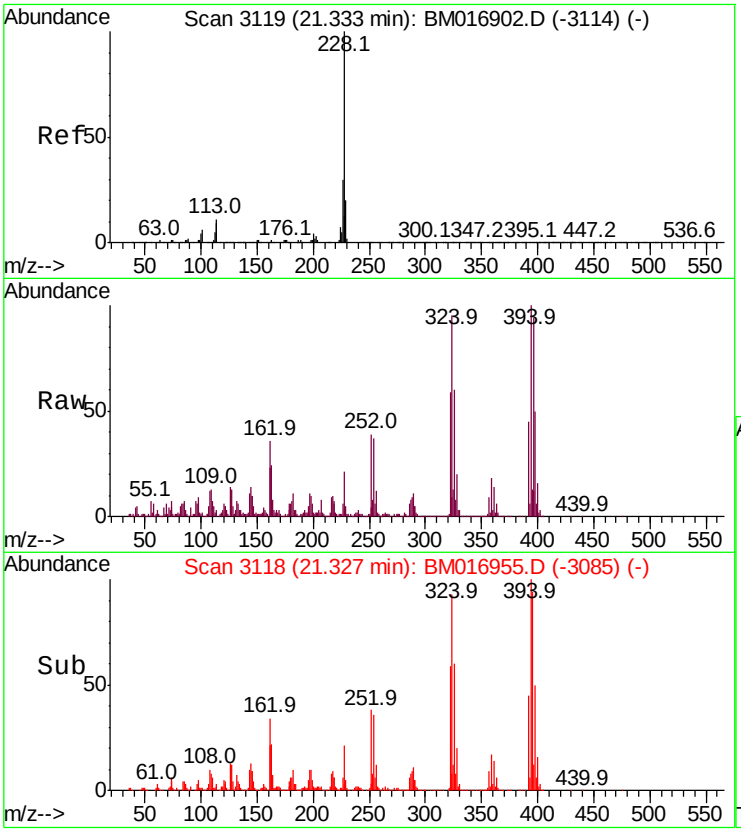


#83
Benzo(a)anthracene
Concen: 2.301 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Tgt Ion:228 Resp: 199299

Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.0	24.0
226	26.1	21.8	32.8



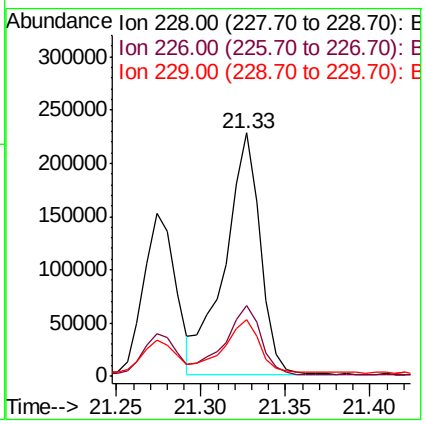


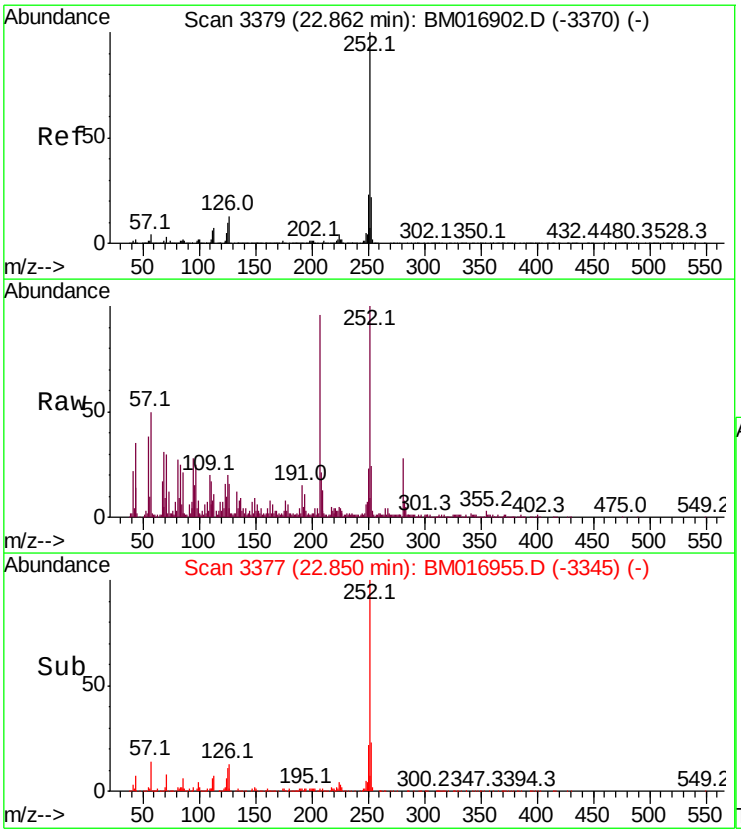
#85
Chrysene
Concen: 4.083 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 329762

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	23.1	16.0	24.0

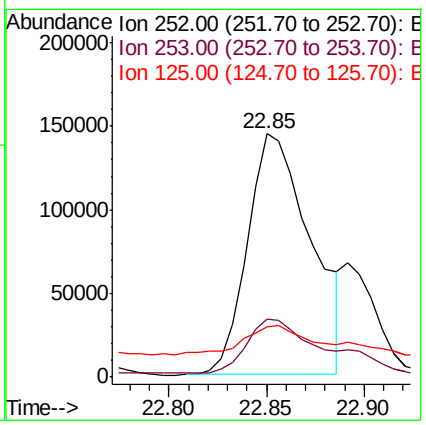


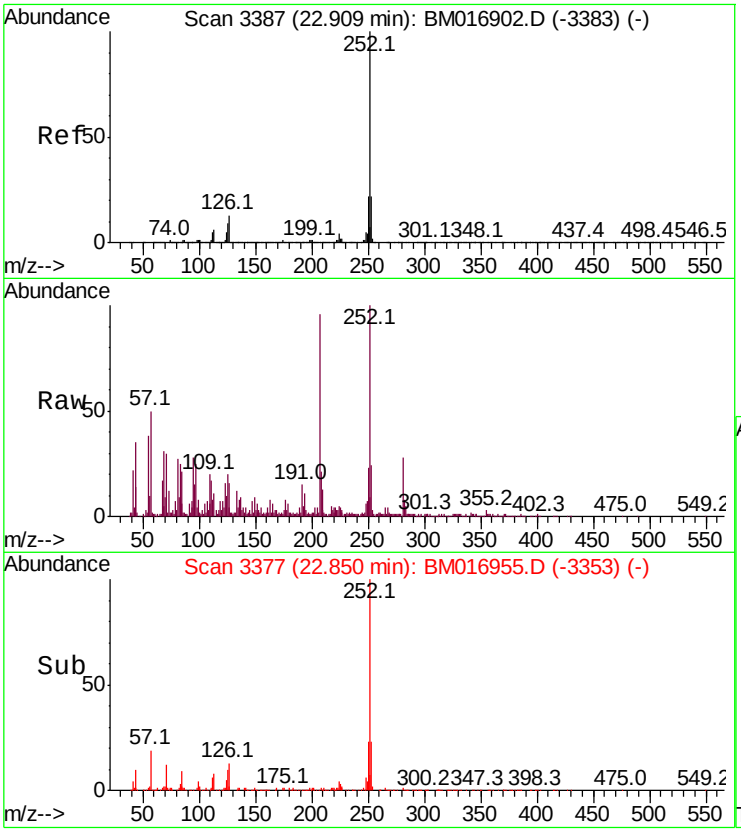


#88
Benzo(b)fluoranthene
Concen: 3.543 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Tgt Ion:252 Resp: 324813

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	20.5	4.9	7.3#





#89
Benzo(k)fluoranthene
Concen: 3.690 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.06 min
Lab File: BM016955.D
Acq: 02 Oct 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 324813

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	20.5	5.4	8.0#