Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014951.D
Acq On : 03 May 2018 20:06
Operator : SJ/JU
Sample : J2554-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 05:09:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:03:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	303726	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1230140	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	605503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1205291	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1170498	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1250949	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	48200	6.93	ng/uL	0.00
5) Phenol-d5	7.62	99	778740	33.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	610039	40.52	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	720578	36.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	498913	26.64	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	328738	36.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	344130	38.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	583238	32.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	691977	38.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1689626	35.75	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2046793	35.07	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	196049	22.35	ng/ul	0.00
57) Fluorene-d10	16.07	176	1434271	34.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	167651	25.71	ng/ul	0.00
70) Anthracene-d10	17.91	188	2013738	35.85	ng/ul	0.00
76) Pyrene-d10	20.14	212	2093974	37.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	2347716	38.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.65	94	47940	2.075	ng/ul#	84
44) Dimethylphthalate	14.53	163	305353	6.683	ng/ul	99
74) Fluoranthene	19.82	202	143873	2.039	ng/ul#	80
77) Pyrene	20.17	202	129078	1.887	ng/ul#	74
80) Benzo(a)anthracene	21.88	228	77423	1.131	ng/ul	97
82) Chrysene	21.94	228	70776	1.105	ng/ul	98
85) Benzo(b)fluoranthene	23.61	252	102646	1.392	ng/ul#	91
86) Benzo(k)fluoranthene	23.61	252	102646	1.448	ng/ul#	89

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

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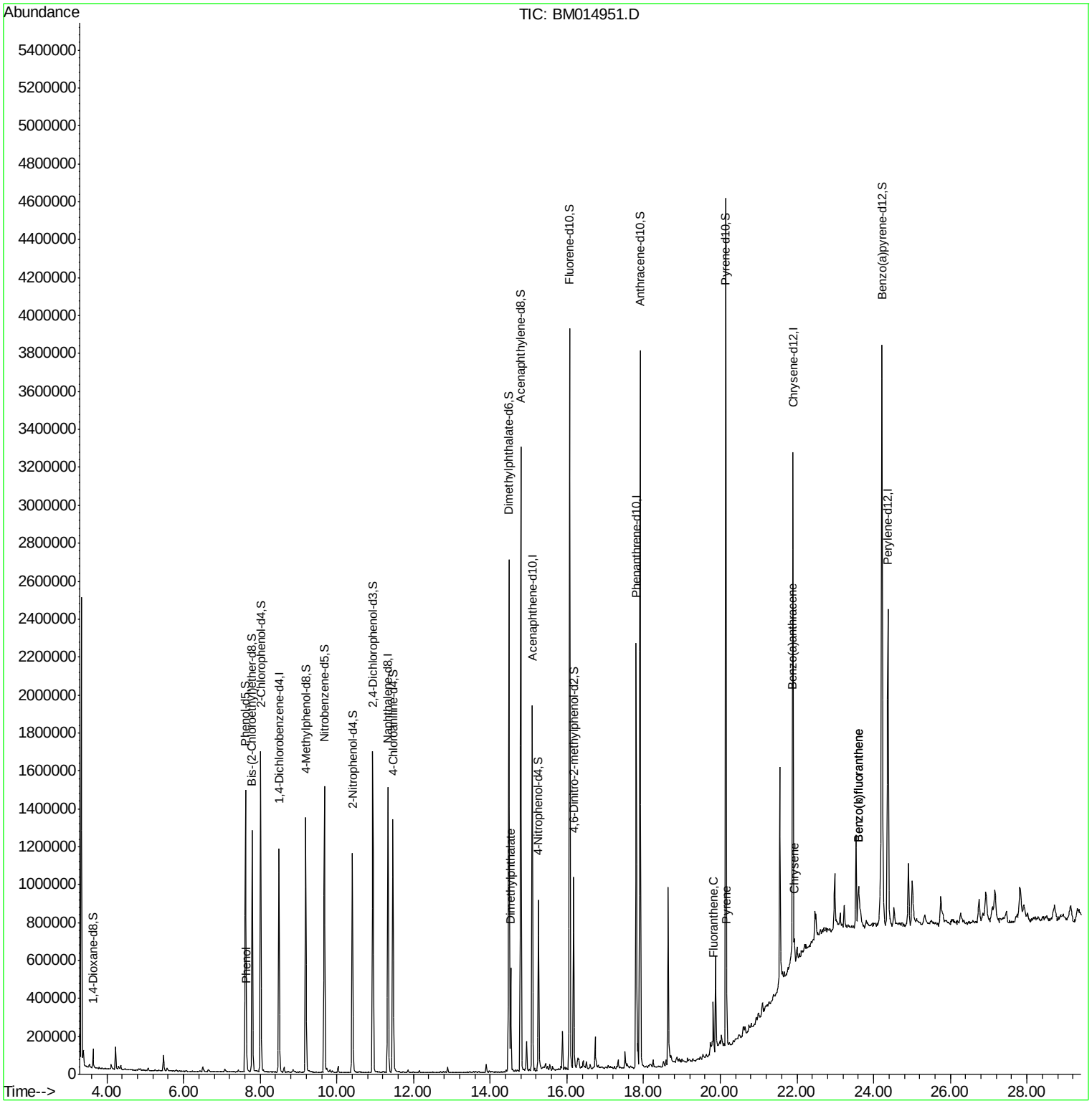
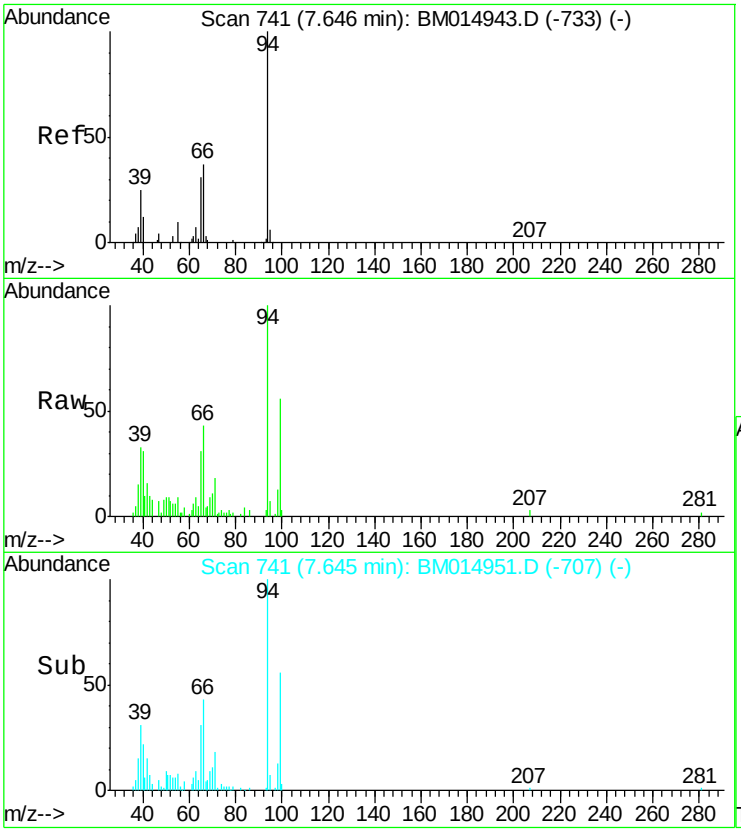


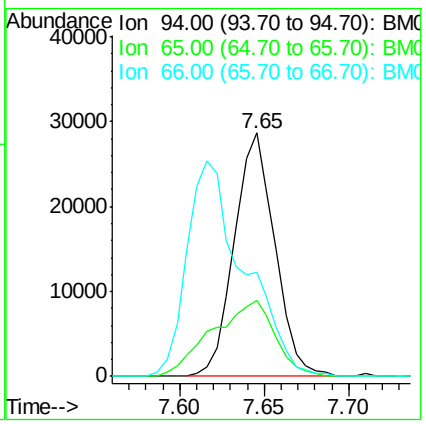


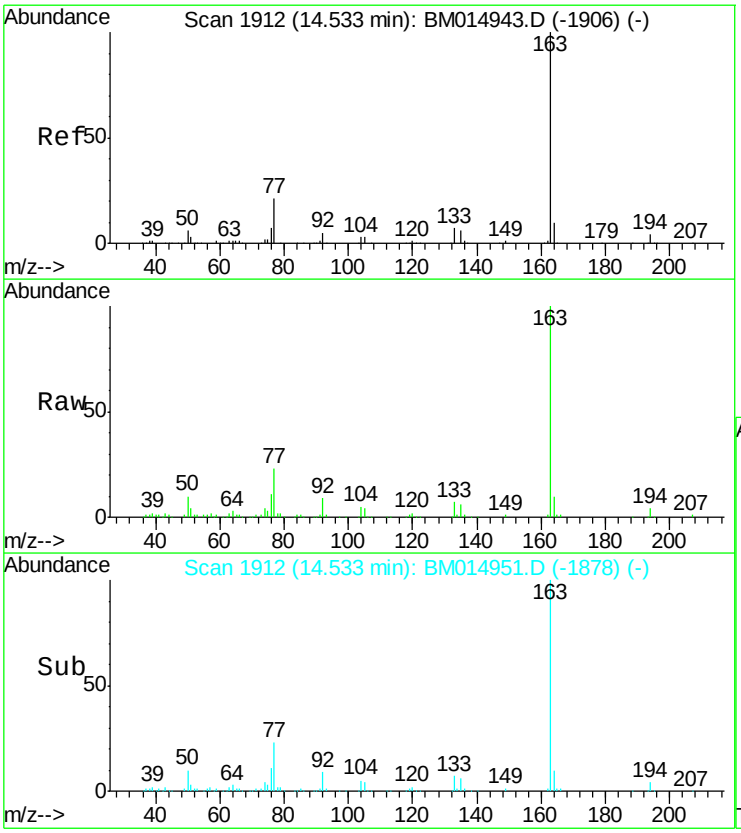
#6
Phenol
Concen: 2.075 ng/ul
RT: 7.65 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM014951.D
Acq: 03 May 2018 20:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 47940

Ion	Ratio	Lower	Upper
94	100		
65	31.2	28.2	42.4
66	42.9	47.2	70.8#

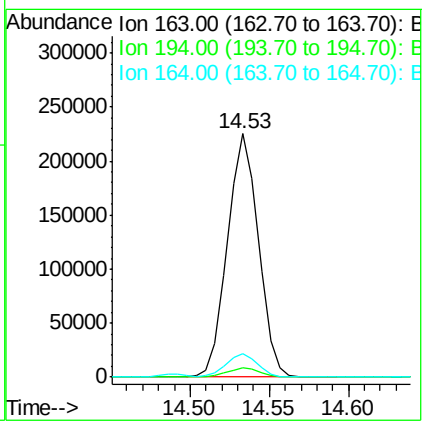


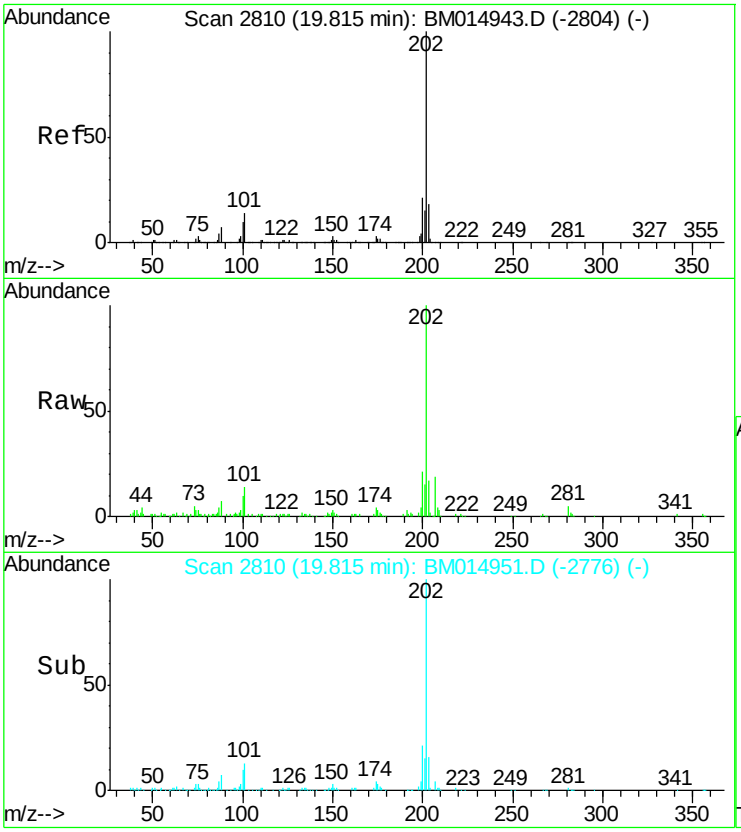


#44
Dimethylphthalate
Concen: 6.683 ng/ul
RT: 14.53 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM014951.D
Acq: 03 May 2018 20:06

Tgt Ion:163 Resp: 305353

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.9	8.2	12.4



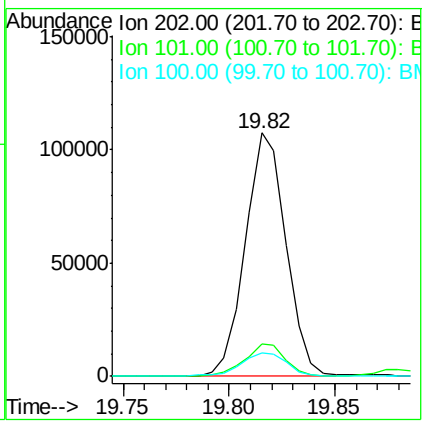


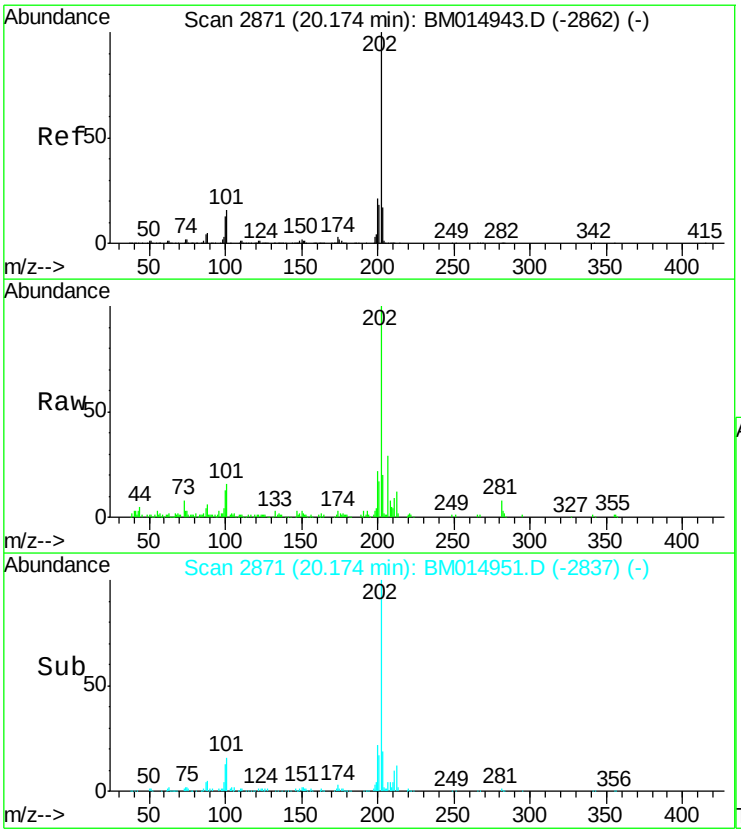
#74
Fluoranthene
Concen: 2.039 ng/ul
RT: 19.82 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BM014951.D
Acq: 03 May 2018 20:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 143873

Ion	Ratio	Lower	Upper
202	100		
101	13.5	4.6	7.0#
100	9.7	3.4	5.2#

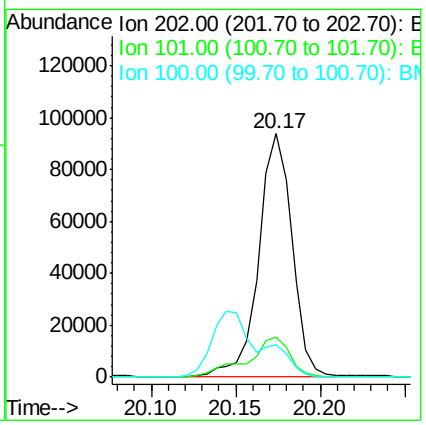


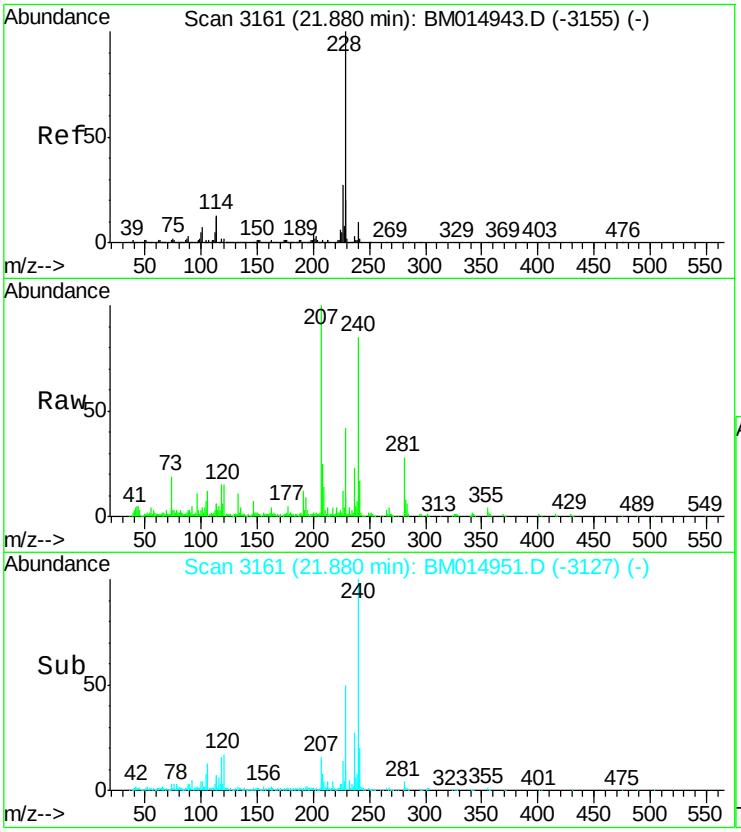


#77
Pyrene
Concen: 1.887 ng/ul
RT: 20.17 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BM014951.D
Acq: 03 May 2018 20:06

Tgt Ion:202 Resp: 129078

Ion	Ratio	Lower	Upper
202	100		
101	16.4	5.1	7.7#
100	13.4	4.9	7.3#



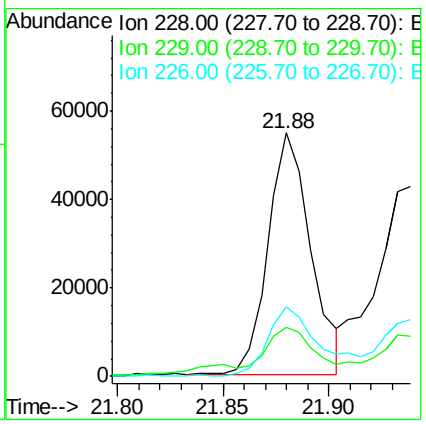


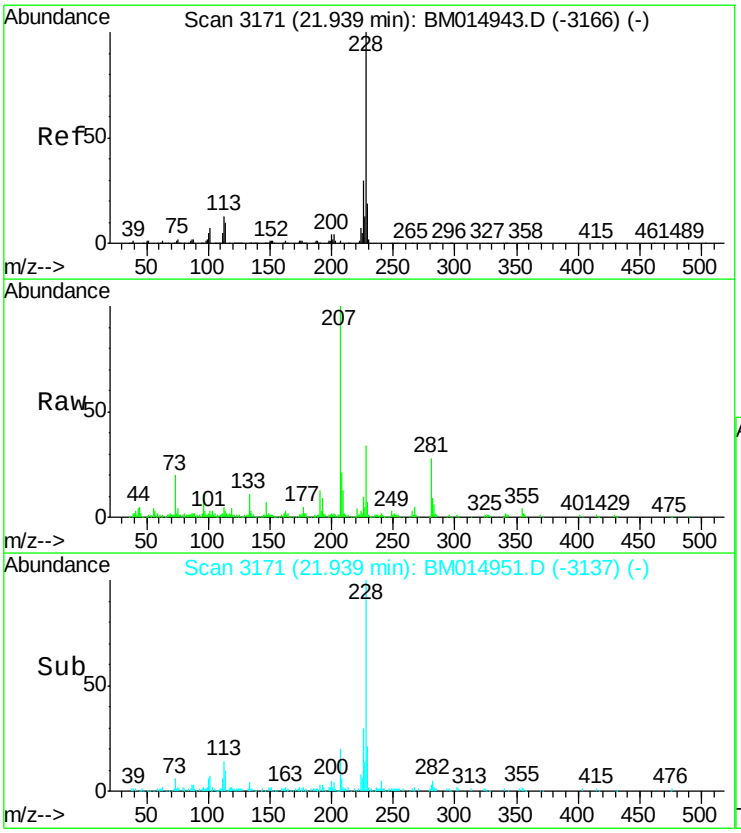
#80
Benzo(a)anthracene
Concen: 1.131 ng/ul
RT: 21.88 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BM014951.D
Acq: 03 May 2018 20:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 77423

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.4	23.0
226	28.6	21.4	32.0

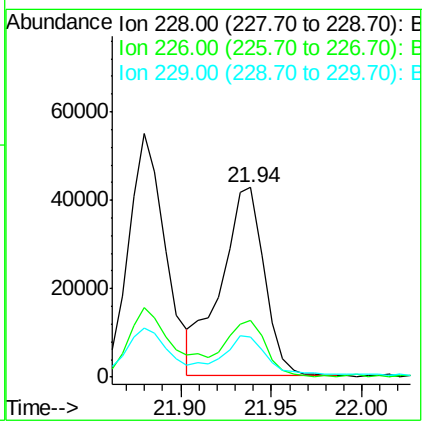


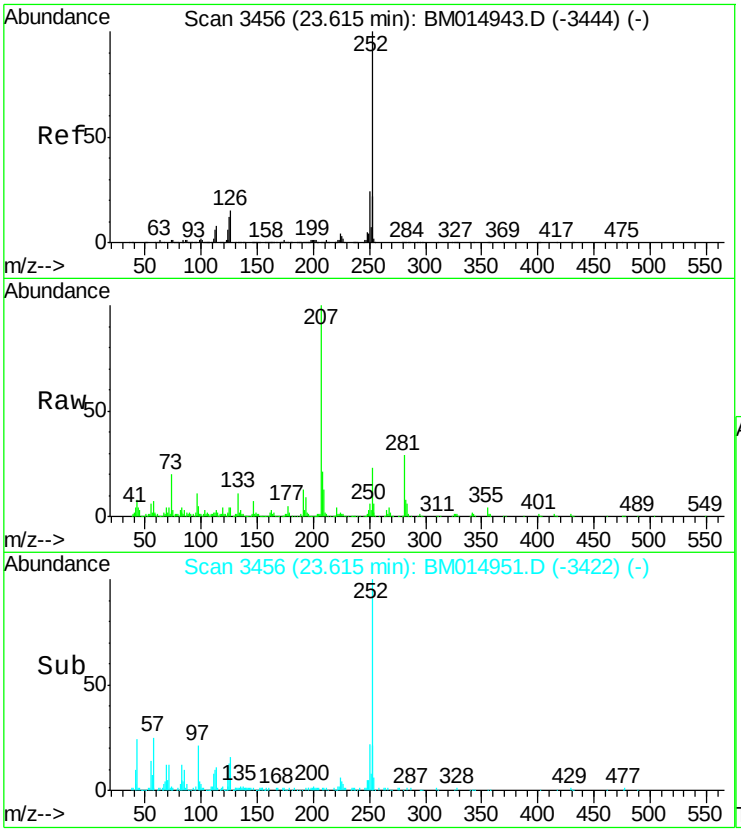


#82
Chrysene
Concen: 1.105 ng/ul
RT: 21.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BM014951.D
Acq: 03 May 2018 20:06

Tgt Ion:228 Resp: 70776

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	21.0	15.5	23.3



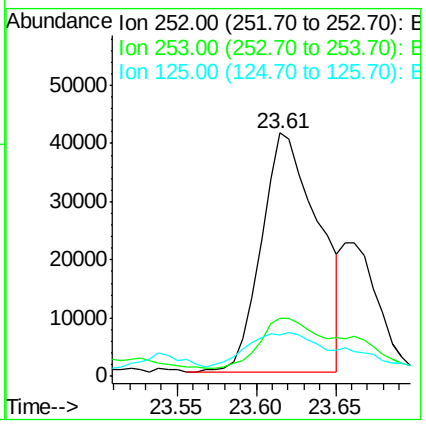


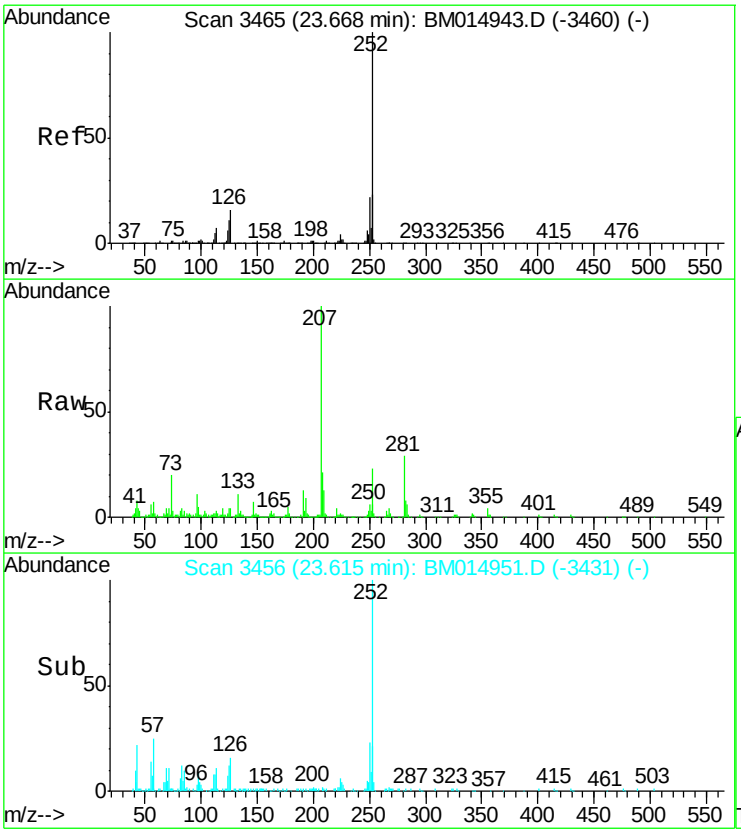
#85
Benzo(b)fluoranthene
Concen: 1.392 ng/ul
RT: 23.61 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM014951.D
Acq: 03 May 2018 20:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 102646

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.9	26.9
125	16.8	3.6	5.4#





#86
Benzo(k)fluoranthene
Concen: 1.448 ng/ul
RT: 23.61 min Scan# 3456
Delta R.T. -0.05 min
Lab File: BM014951.D
Acq: 03 May 2018 20:06

Tgt Ion:252 Resp: 102646

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	16.8	3.4	5.2#