Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Not Reviewed)

Data File : BM013471.D
Acq On : 16 Dec 2017 10:35
Operator : SJ/JU
Sample : I6799-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02B7

Quant Time: Dec 18 00:30:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	313194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1359225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	785092	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1718976	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1343594	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1103538	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22833	3.61	ng/uL	0.00
5) Phenol-d5	6.85	99	540275	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	353361	22.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	483593	22.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	357593	15.45	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	266238	24.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	289243	25.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	499000	20.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	404866	18.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1593901	22.81	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2071837	24.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	149717	12.33	ng/ul	0.00
57) Fluorene-d10	15.32	176	1384866	23.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	103673	9.59	ng/ul	0.00
70) Anthracene-d10	17.17	188	2038798	23.68	ng/ul	0.00
76) Pyrene-d10	19.46	212	2062285	30.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1381648	24.58	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.78	163	266299	3.99	ng/ul#	96
74) Fluoranthene	19.13	202	218903	1.83	ng/ul#	94
77) Pyrene	19.49	202	224703	2.75	ng/ul#	89
80) Benzo(a)anthracene	21.29	228	107856	1.27	ng/ul	96
82) Chrysene	21.29	228	107856	1.36	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	135925	1.83	ng/ul#	91
86) Benzo(k)fluoranthene	22.81	252	135925	1.94	ng/ul#	89
88) Benzo(a)pyrene	23.39	252	91946	1.38	ng/ul#	91
91) Benzo(g,h,i)perylene	26.39	276	68726	1.31	ng/ul#	92

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

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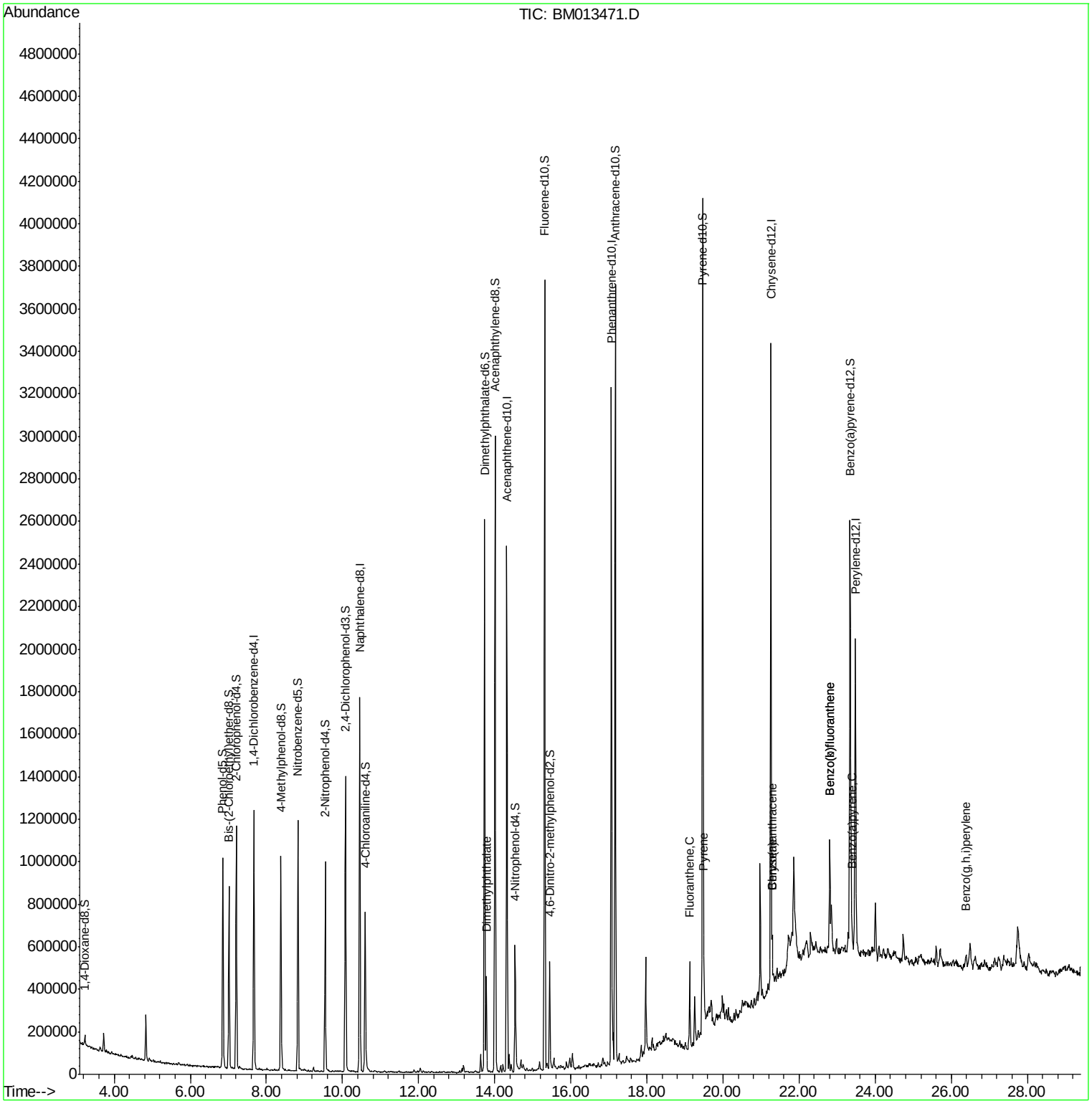
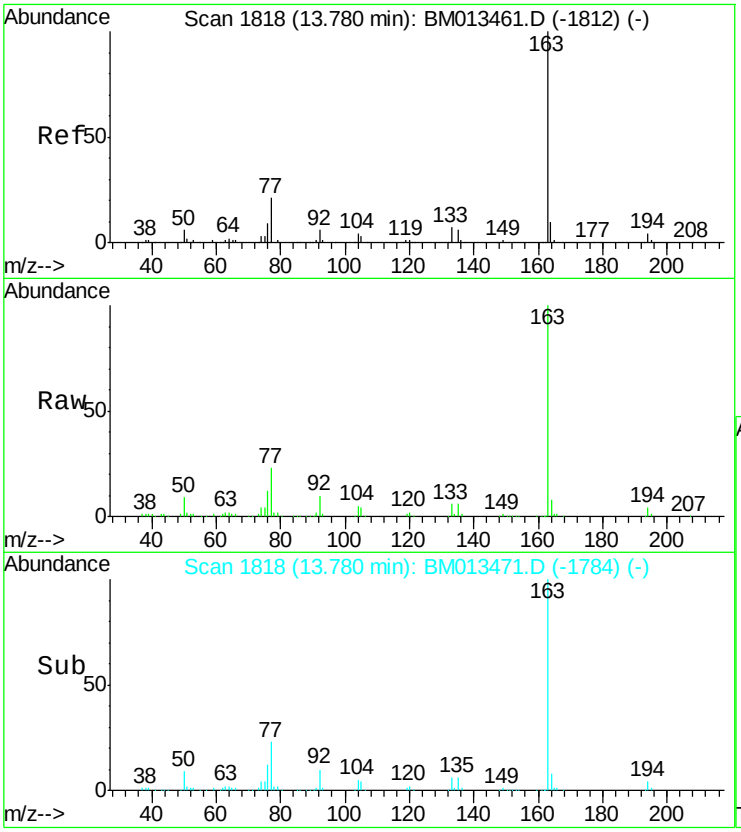
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration



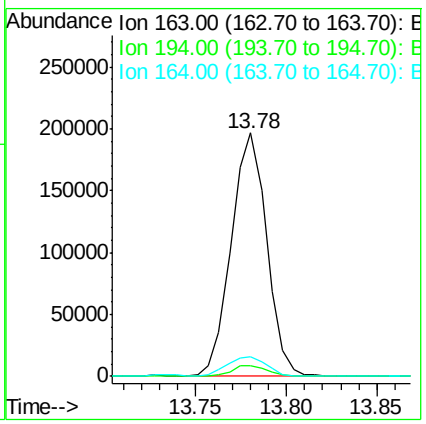


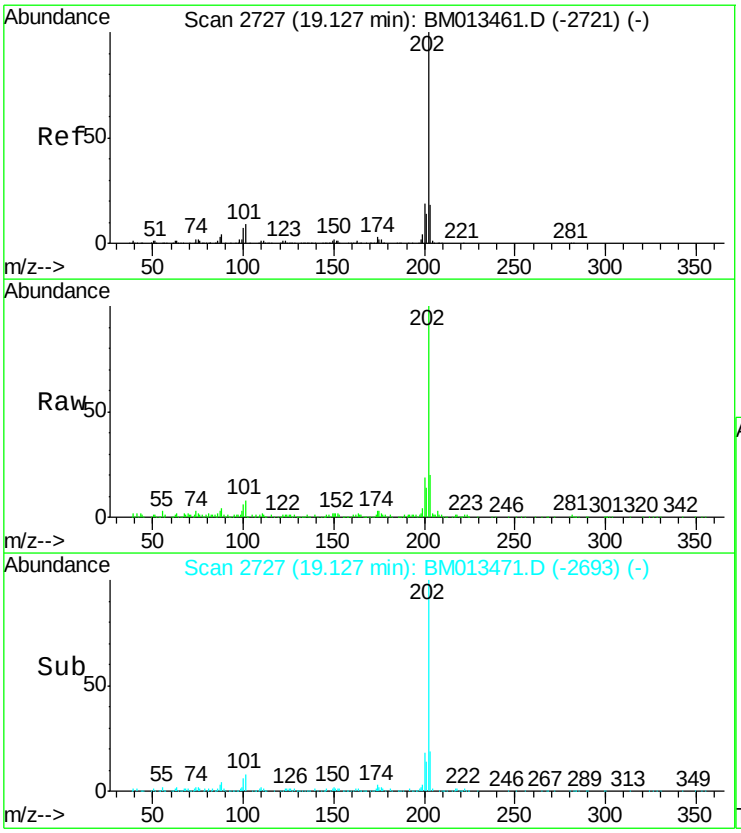
#44
Dimethylphthalate
Concen: 3.99 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Instrument :
BNA_M
ClientSampleId :
C02B7

Tgt Ion:163 Resp: 266299

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	8.1	8.2	12.4#

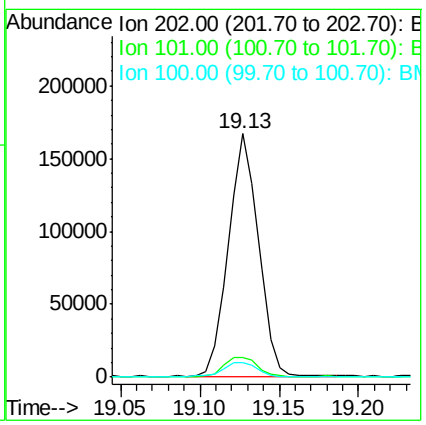


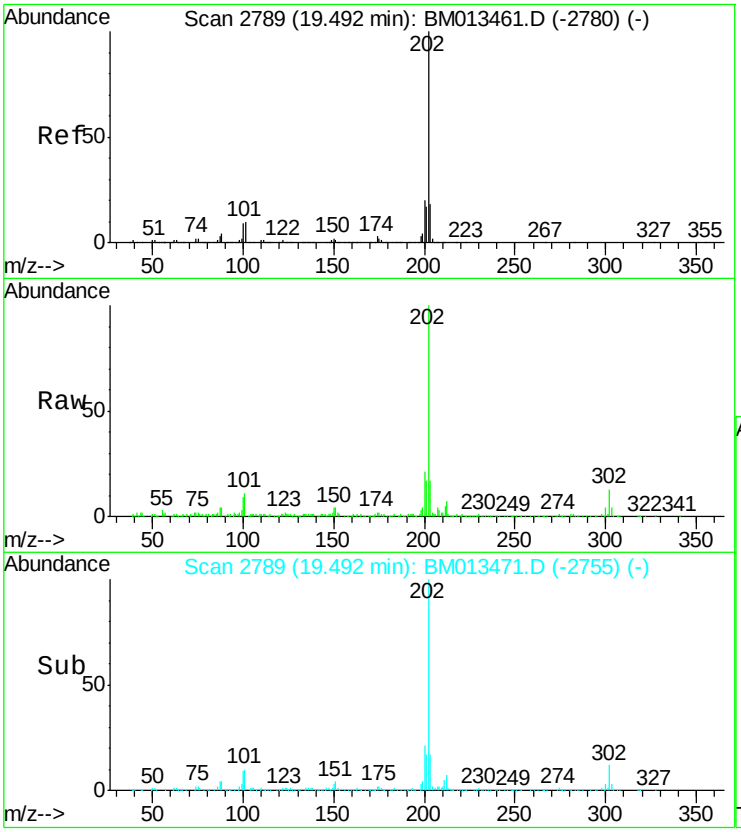


#74
Fluoranthene
Concen: 1.83 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Tgt Ion:202 Resp: 218903

Ion	Ratio	Lower	Upper
202	100		
101	7.9	4.6	7.0#
100	6.0	3.4	5.2#



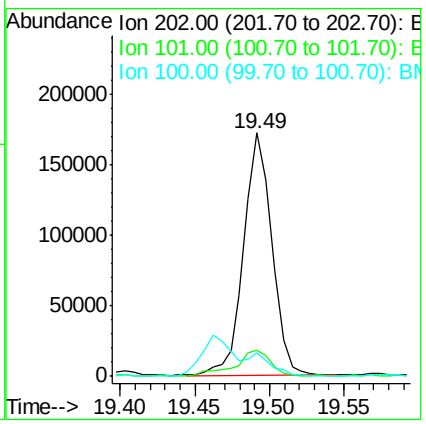


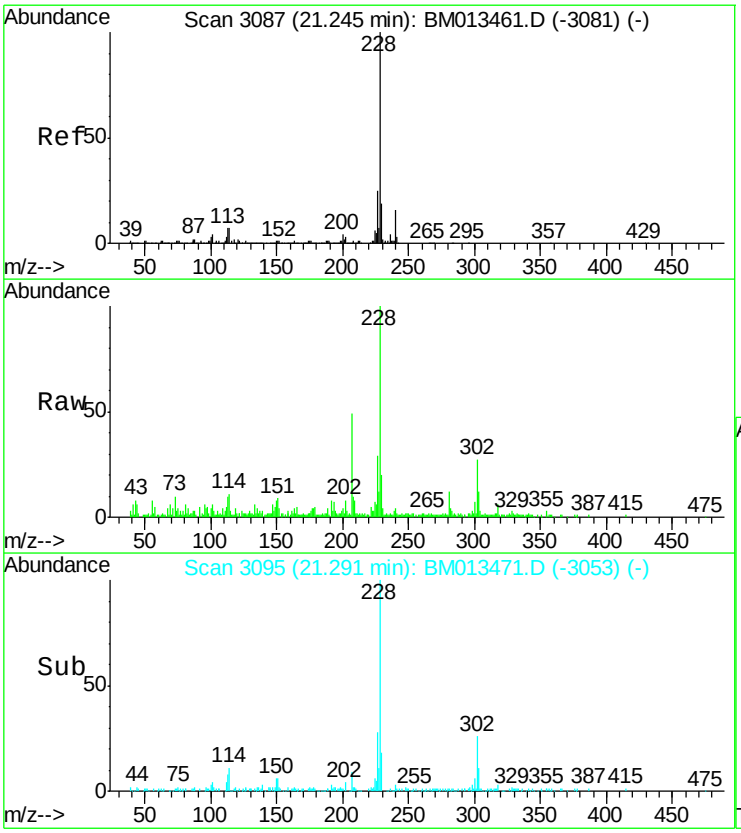
#77
Pyrene
Concen: 2.75 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Instrument :
BNA_M
ClientSampleId :
C02B7

Tgt Ion:202 Resp: 224703

Ion	Ratio	Lower	Upper
202	100		
101	10.6	5.1	7.7#
100	9.5	4.9	7.3#

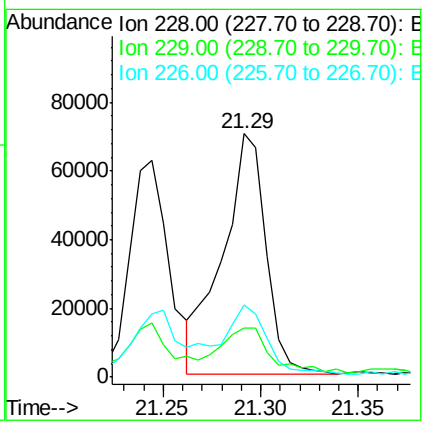


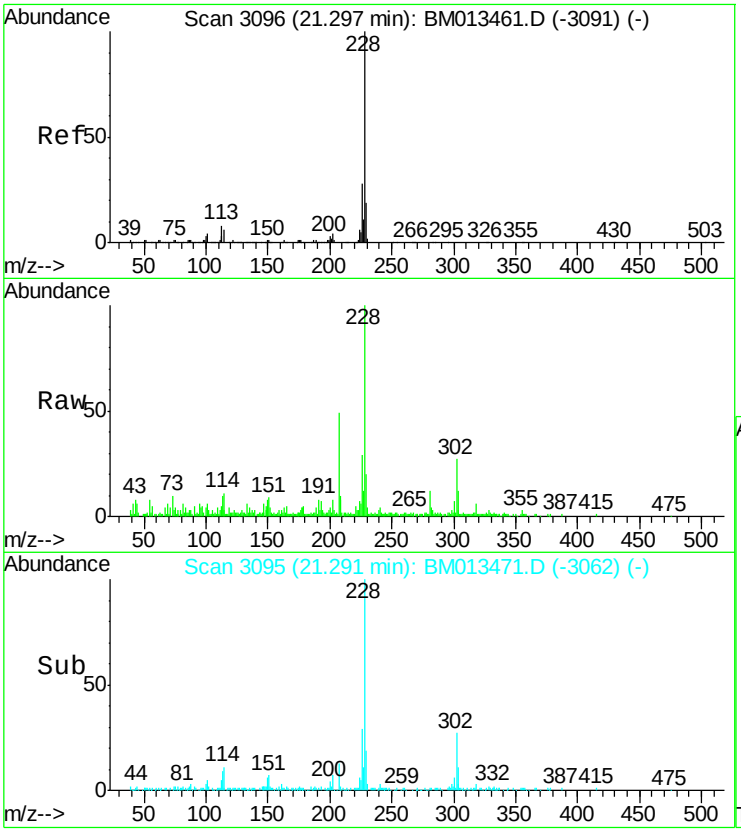


#80
Benzo(a)anthracene
Concen: 1.27 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. 0.05 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Tgt Ion:228 Resp: 107856

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	29.5	21.4	32.0



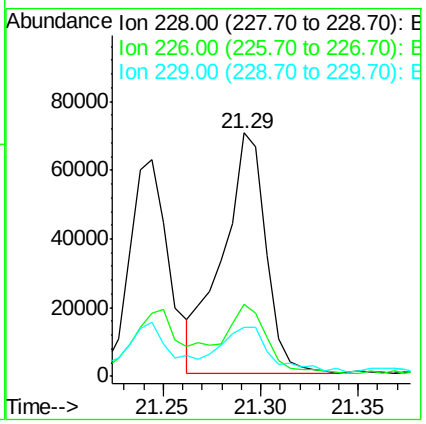


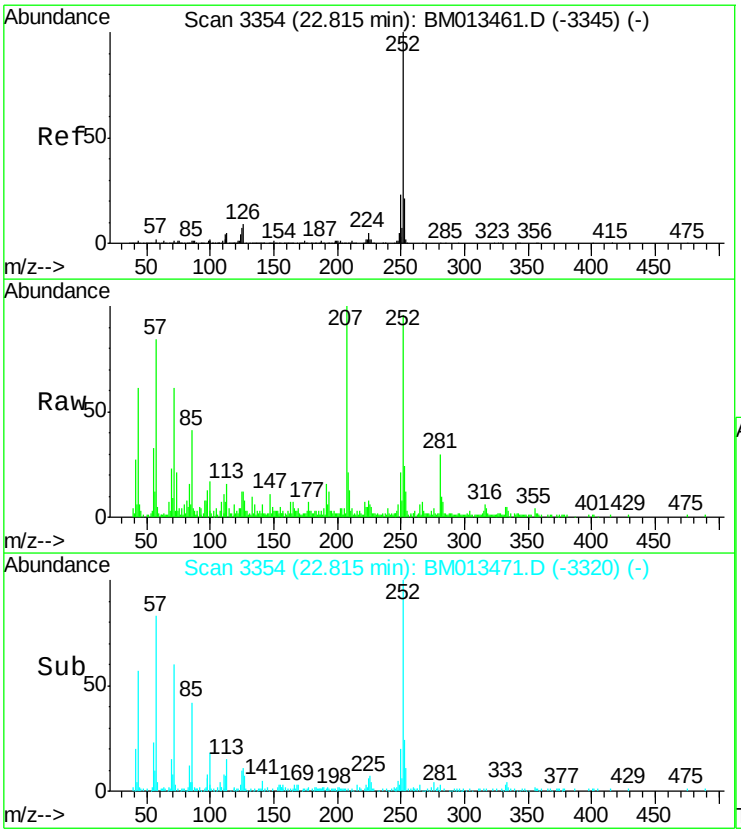
#82
Chrysene
Concen: 1.36 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Instrument :
BNA_M
ClientSampleId :
C02B7

Tgt Ion:228 Resp: 107856

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	20.4	15.5	23.3

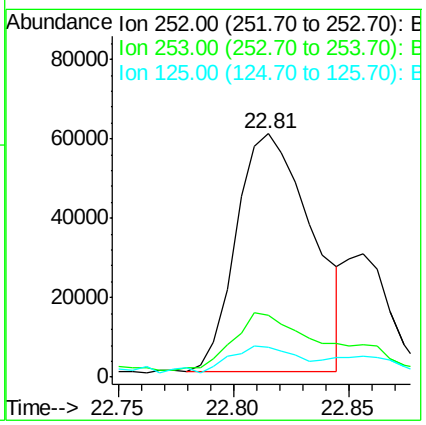


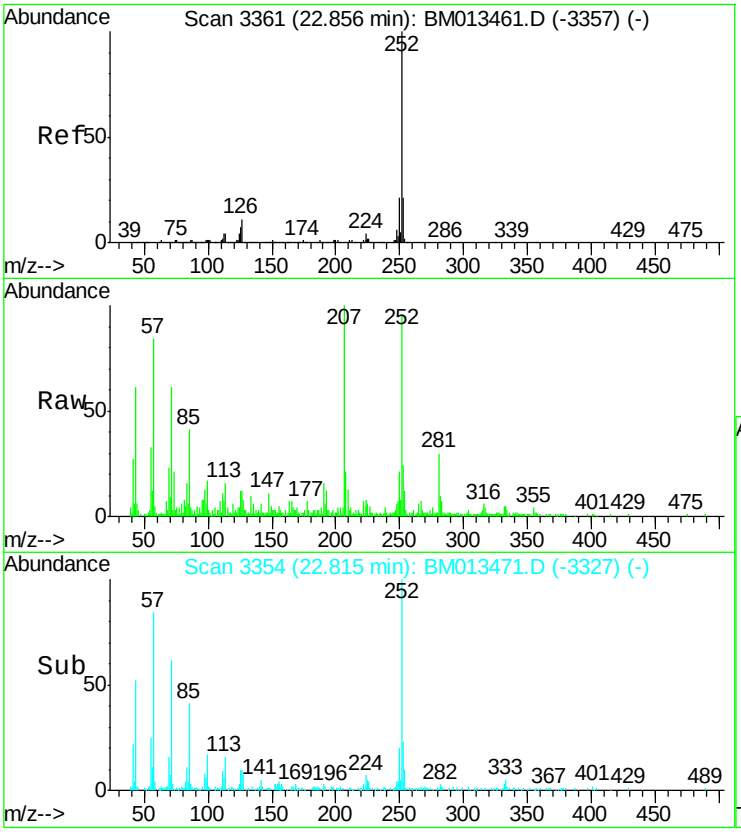


#85
Benzo(b)fluoranthene
Concen: 1.83 ng/ul
RT: 22.81 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Tgt Ion:252 Resp: 135925

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.9	26.9
125	12.1	3.6	5.4#



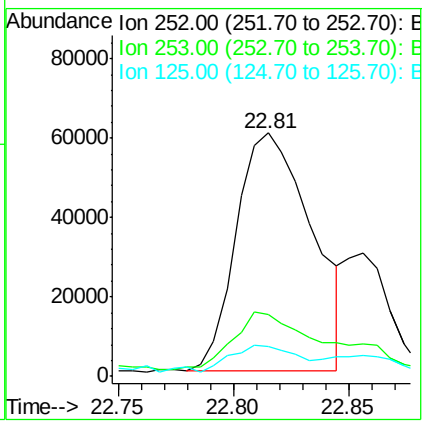


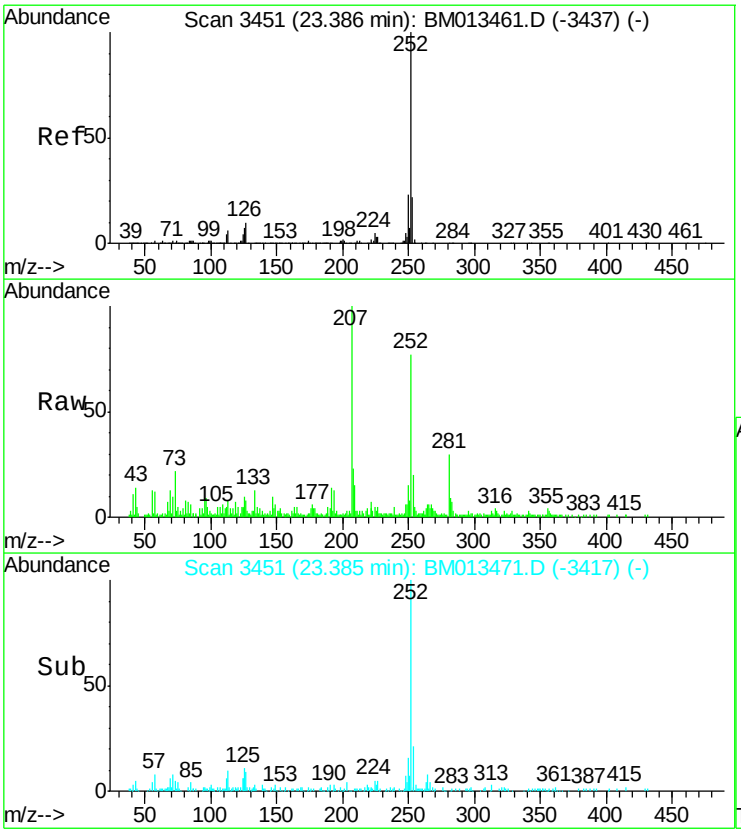
#86
Benzo(k)fluoranthene
Concen: 1.94 ng/ul
RT: 22.81 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Instrument :
BNA_M
ClientSampleId :
C02B7

Tgt Ion:252 Resp: 135925

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.1	25.7
125	12.1	3.4	5.2#

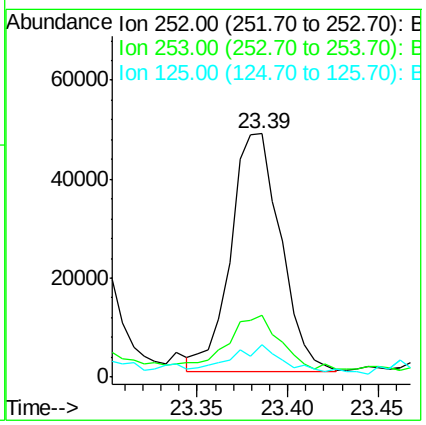


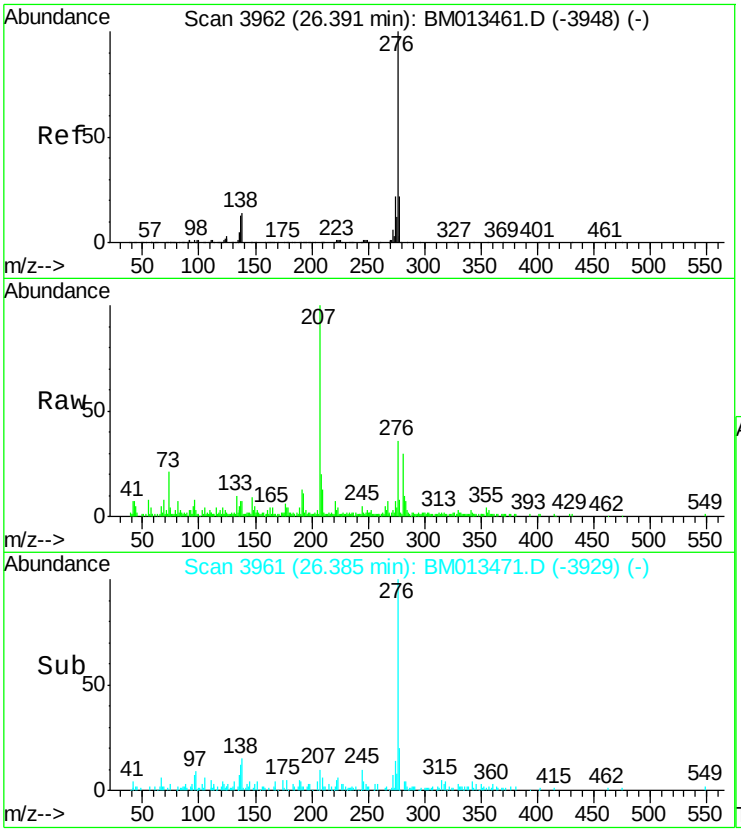


#88
Benzo(a)pyrene
Concen: 1.38 ng/ul
RT: 23.39 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Tgt Ion:252 Resp: 91946

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.2	27.2
125	13.4	4.0	6.0#





#91
Benzo(g,h,i)perylene
Concen: 1.31 ng/ul
RT: 26.39 min Scan# 3961
Delta R.T. -0.01 min
Lab File: BM013471.D
Acq: 16 Dec 2017 10:35

Instrument :
BNA_M
ClientSampleId :
C02B7

Tgt Ion:276 Resp: 68726

Ion	Ratio	Lower	Upper
276	100		
138	18.2	8.5	12.7#
277	22.3	18.6	28.0