

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014842.D
 Acq On : 25 Apr 2018 20:10
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

Quant Time: Apr 26 02:36:06 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 01:59:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	323878	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1378195	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	737165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1600385	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1719080	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1853213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	44920	6.06	ng/uL	0.00
5) Phenol-d5	7.62	99	823301	32.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	545347	33.97	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	689513	32.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	643431	32.22	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	314600	31.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.42	143	339366	34.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	622744	30.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	837356	42.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	1788459	31.08	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2157596	30.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	287341	26.91	ng/ul	0.00
57) Fluorene-d10	16.09	176	1563108	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	197693	22.83	ng/ul	0.00
70) Anthracene-d10	17.92	188	2338736	31.36	ng/ul	0.00
76) Pyrene-d10	20.16	212	2583673	31.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	3089071	33.93	ng/ul	0.00

Target Compounds

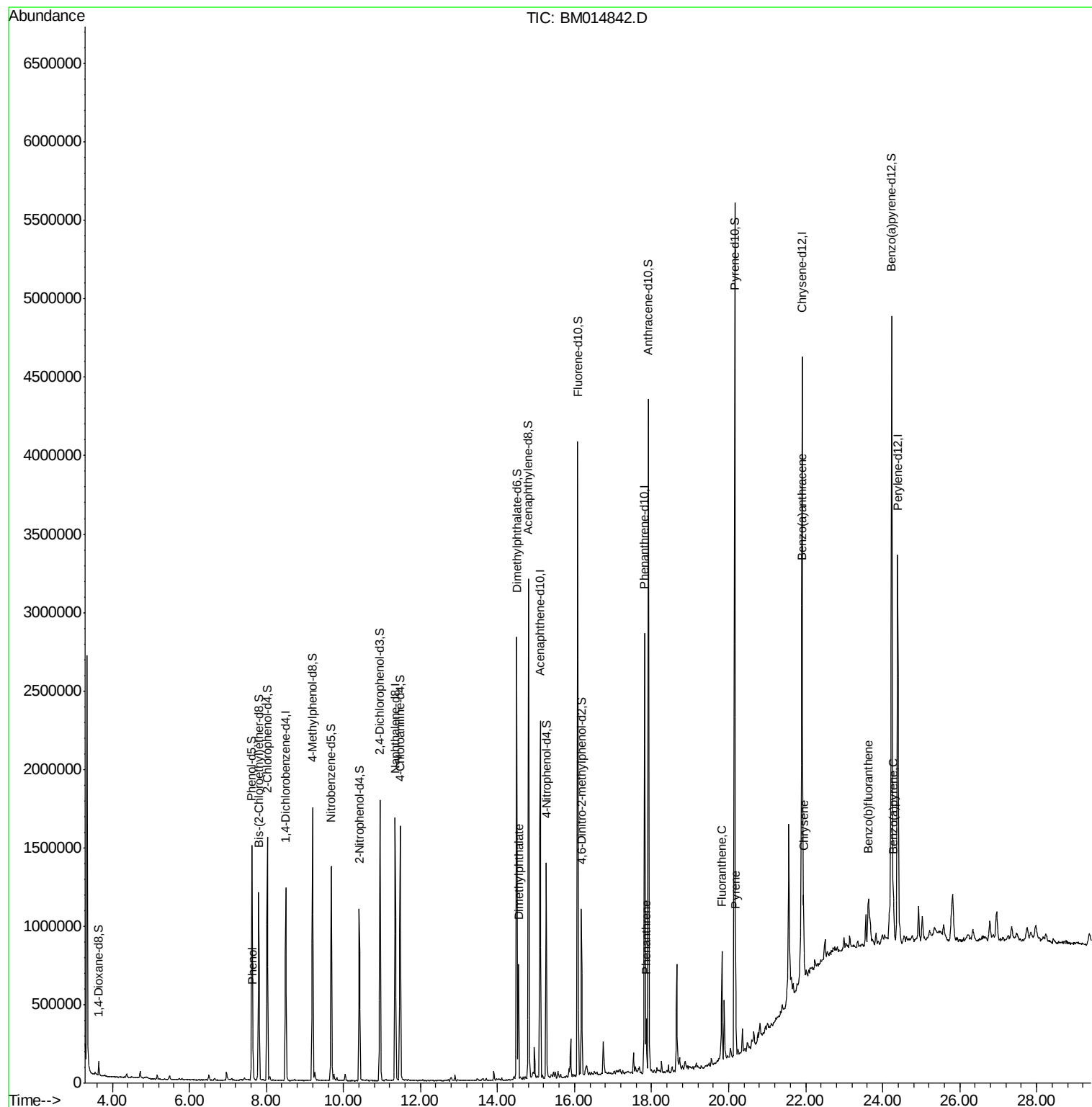
					Ovalue	
6) Phenol	7.65	94	60726	2.465	ng/ul#	83
44) Dimethylphthalate	14.54	163	440897	7.926	ng/ul	99
69) Phenanthrene	17.86	178	183322	2.133	ng/ul	98
74) Fluoranthene	19.83	202	389420	4.156	ng/ul#	83
77) Pyrene	20.19	202	321515	3.201	ng/ul#	81
80) Benzo(a)anthracene	21.89	228	205801	2.047	ng/ul	98
82) Chrysene	21.94	228	177030	1.881	ng/ul	98
85) Benzo(b)fluoranthene	23.63	252	281958	2.581	ng/ul#	92
88) Benzo(a)pyrene	24.28	252	182480	1.761	ng/ul#	92

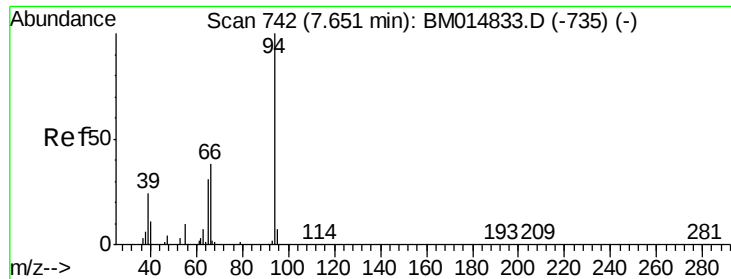
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014842.D
Acq On : 25 Apr 2018 20:10
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

Quant Time: Apr 26 02:36:06 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
Response via : Initial Calibration





#6

Phenol

Concen: 2.465 ng/ul

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

Instrument :

BNA_M

ClientSampleId :

C0AD6

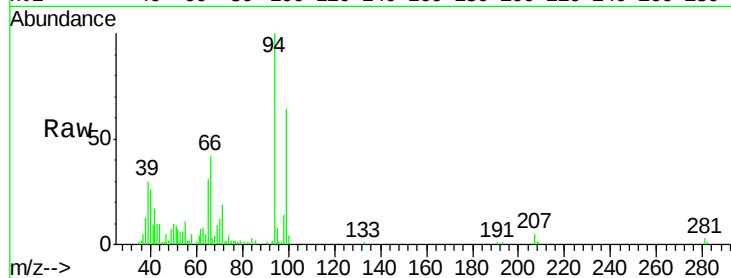
Tot Ion: 94 Resp: 60726

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

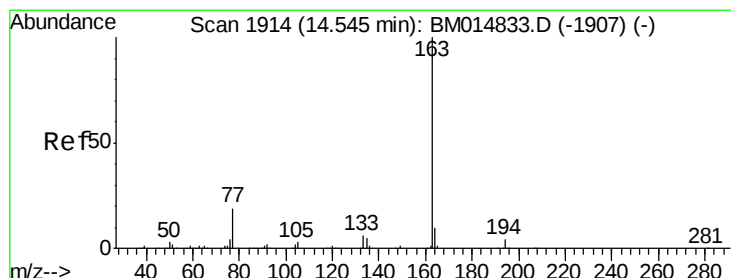
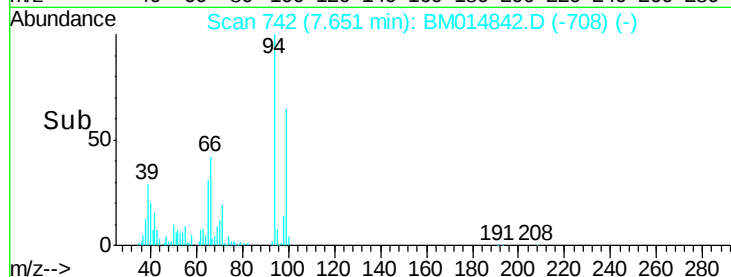
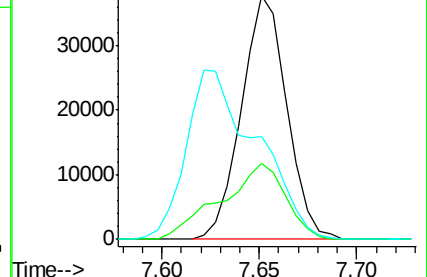
66 42.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014833.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM014833.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM014833.D (-735) (-)



#44

Dimethylphthalate

Concen: 7.926 ng/ul

RT: 14.54 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

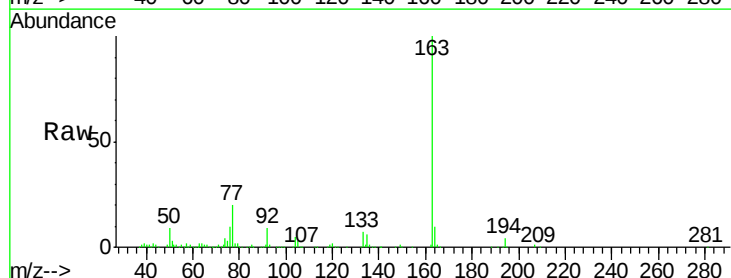
Tgt Ion:163 Resp: 440897

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

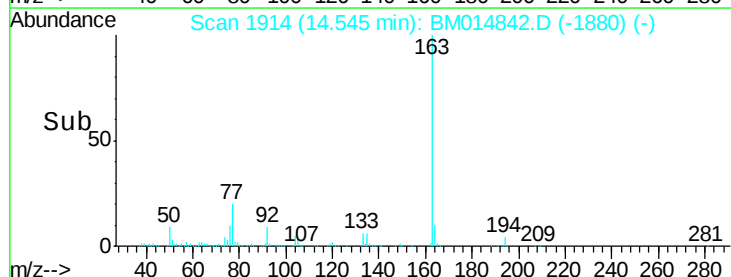
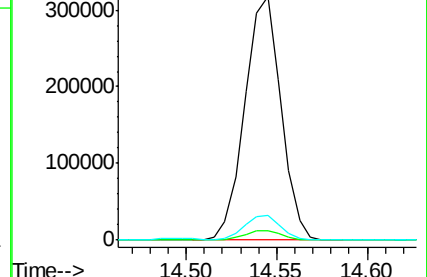
164 9.9 8.2 12.4

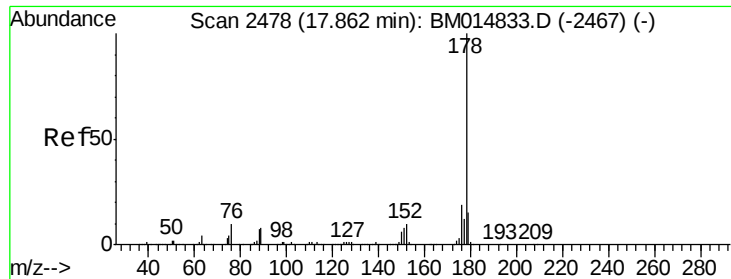


Abundance Ion 163.00 (162.70 to 163.70): BM014833.D (-1907) (-)

Ion 194.00 (193.70 to 194.70): BM014833.D (-1907) (-)

Ion 164.00 (163.70 to 164.70): BM014833.D (-1907) (-)





#69

Phenanthrene

Concen: 2.133 ng/ul

RT: 17.86 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

Instrument :

BNA_M

ClientSampleId :

C0AD6

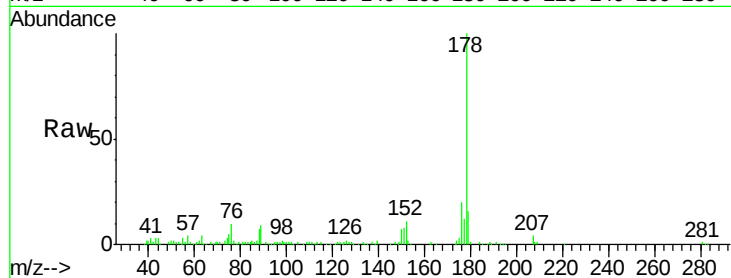
Tot Ion:178 Resp: 183322

Ion Ratio Lower Upper

178 100

179 16.5 12.6 19.0

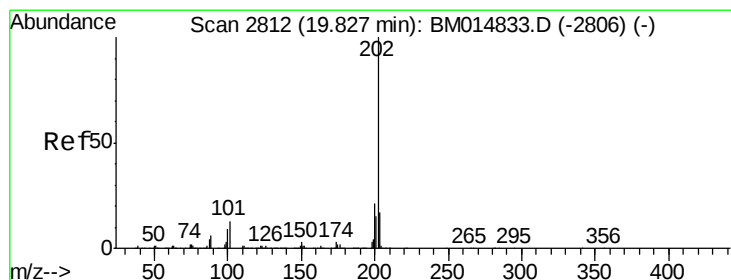
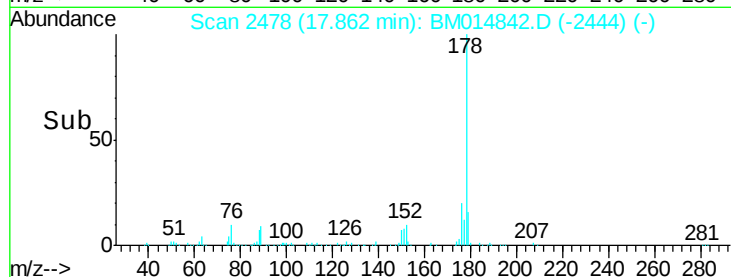
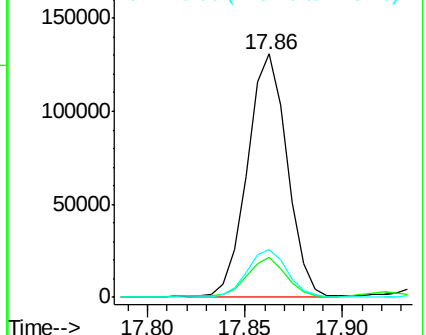
176 19.7 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Fluoranthene

Concen: 4.156 ng/ul

RT: 19.83 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

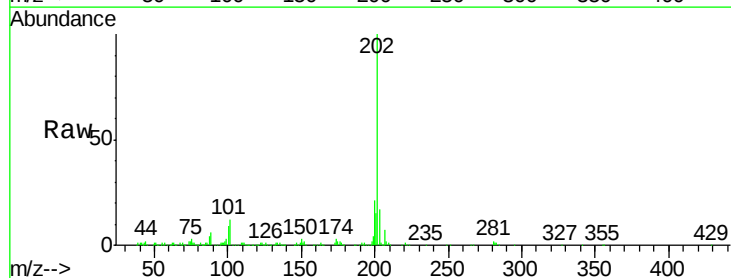
Tgt Ion:202 Resp: 389420

Ion Ratio Lower Upper

202 100

101 12.1 4.6 7.0#

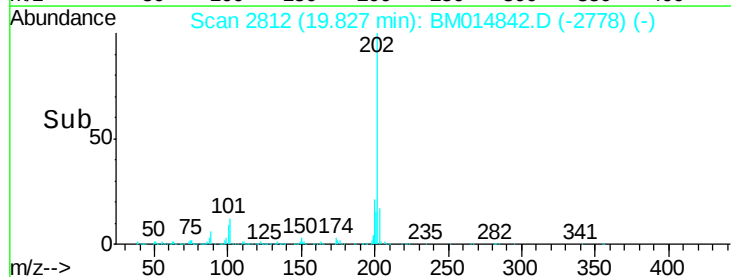
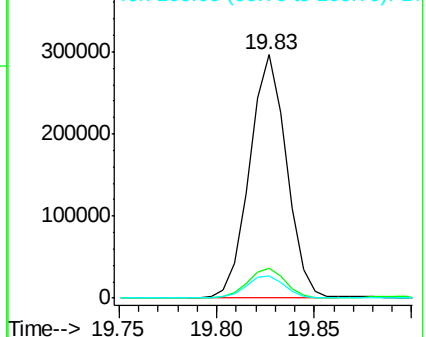
100 9.2 3.4 5.2#

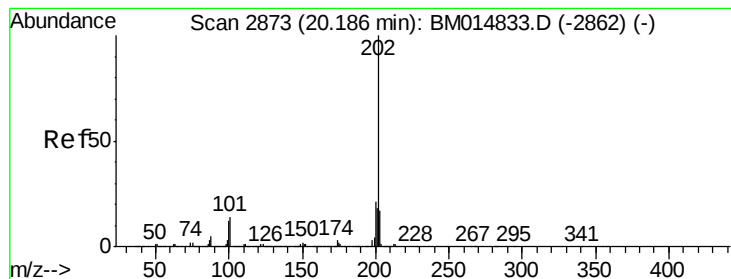


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 3.201 ng/ul

RT: 20.19 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

Instrument :

BNA_M

ClientSampleId :

C0AD6

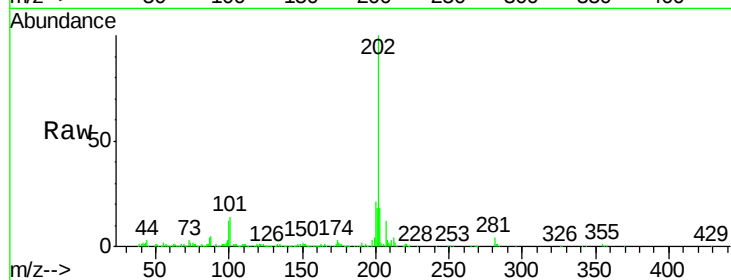
Tot Ion:202 Resp: 321515

Ion Ratio Lower Upper

202 100

101 13.9 5.1 7.7#

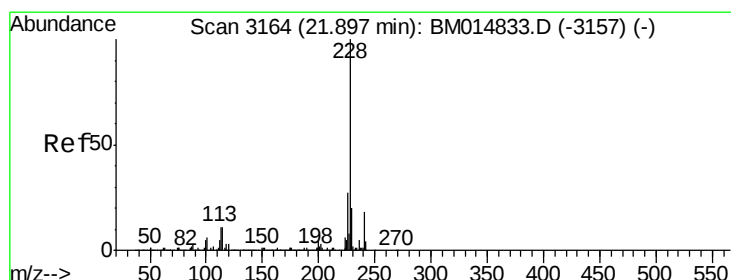
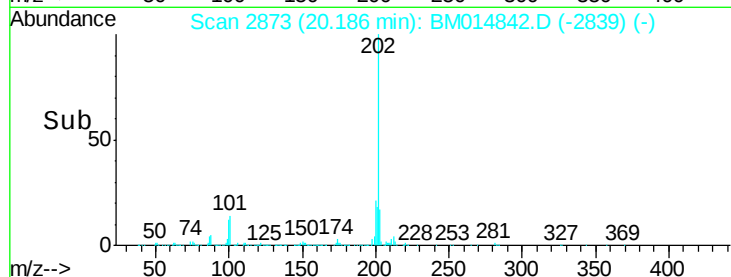
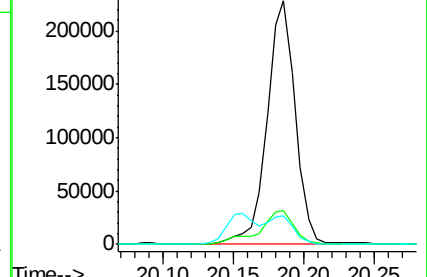
100 11.7 4.9 7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#80

Benzo(a)anthracene

Concen: 2.047 ng/ul

RT: 21.89 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

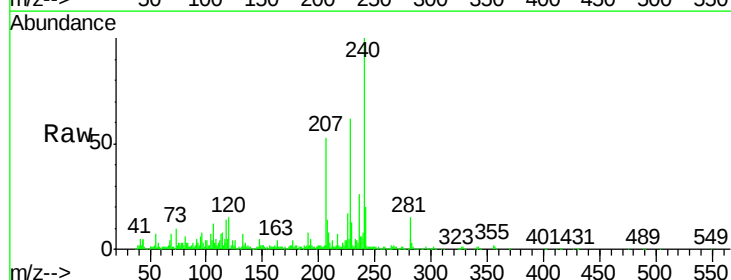
Tgt Ion:228 Resp: 205801

Ion Ratio Lower Upper

228 100

229 20.7 15.4 23.0

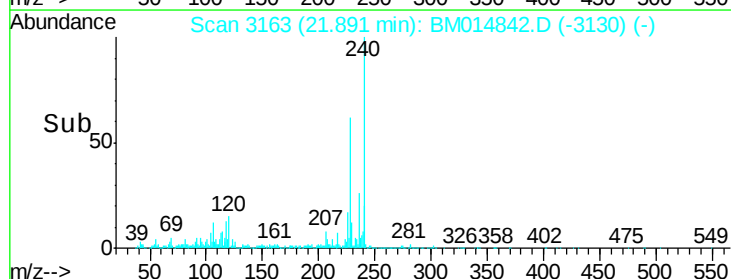
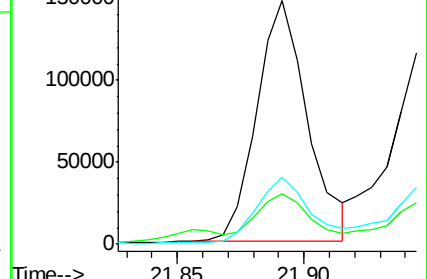
226 27.3 21.4 32.0

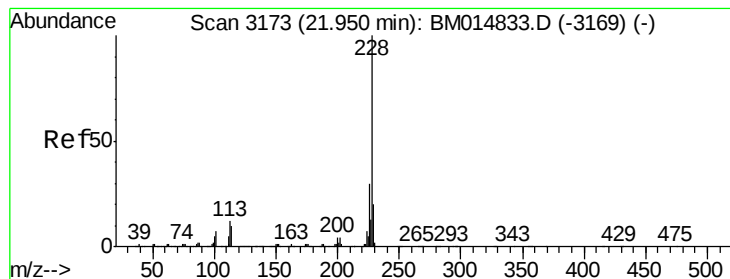


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#82

Chrysene

Concen: 1.881 ng/ul

RT: 21.94 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

Instrument :

BNA_M

ClientSampleId :

C0AD6

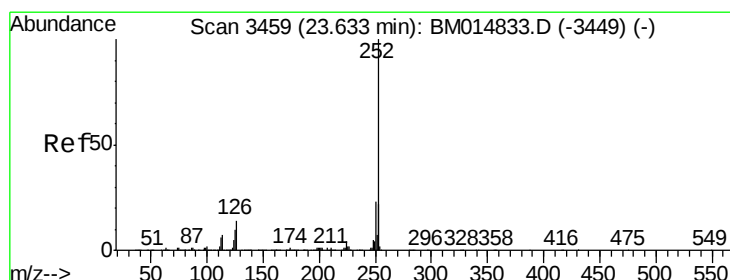
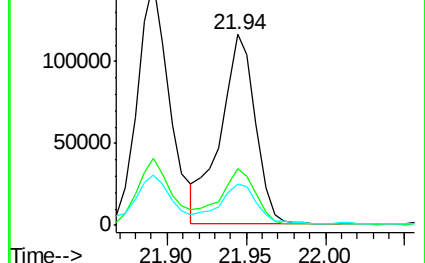
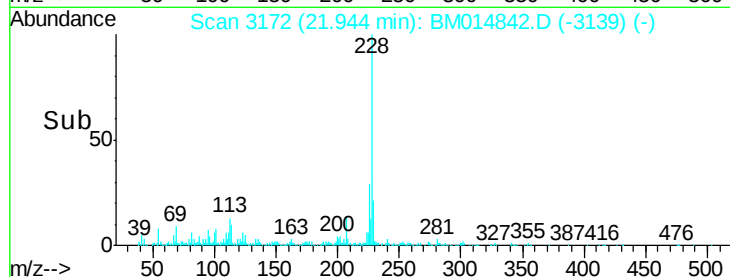
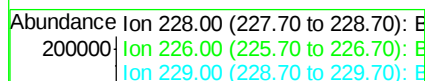
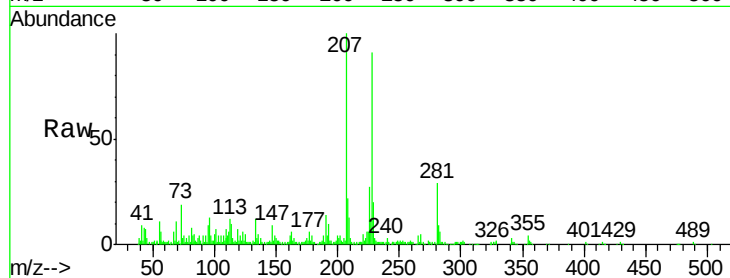
Tot Ion:228 Resp: 177030

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.9	15.5	23.3

228 100

226 29.4 23.4 35.2

229 21.9 15.5 23.3



#85

Benzo(b)fluoranthene

Concen: 2.581 ng/ul

RT: 23.63 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

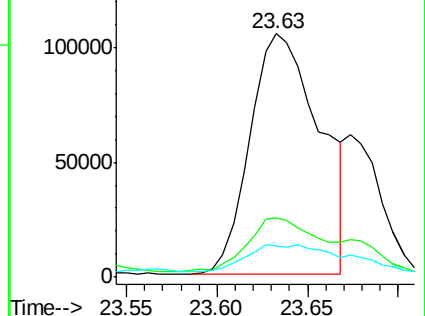
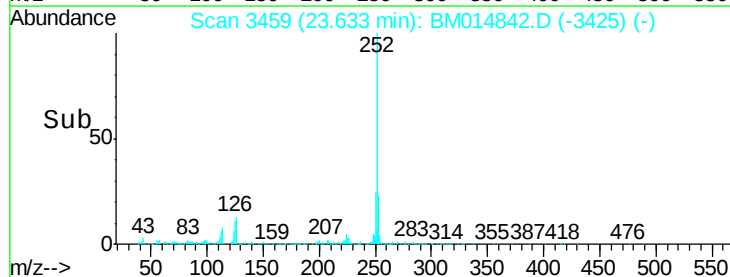
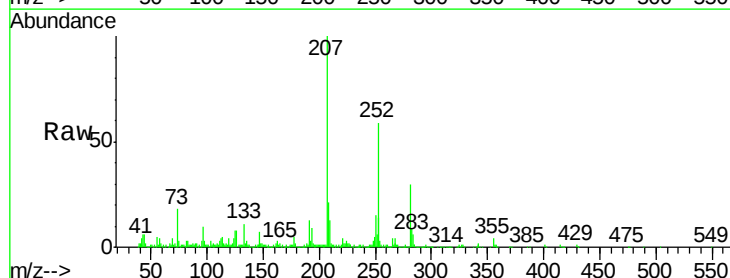
Tgt Ion:252 Resp: 281958

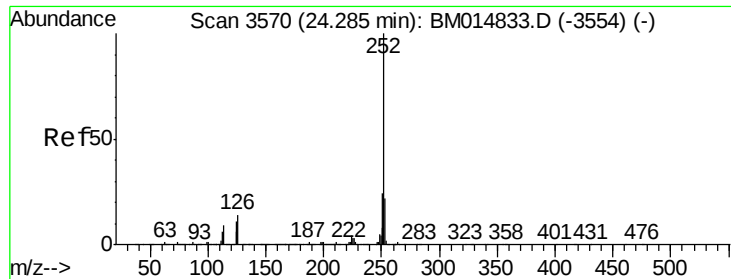
Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.9	26.9
125	12.9	3.6	5.4

252 100

253 24.4 17.9 26.9

125 12.9 3.6 5.4





#88

Benzo(a)pyrene

Concen: 1.761 ng/ul

RT: 24.28 min Scan# 3569

Delta R.T. -0.01 min

Lab File: BM014842.D

Acq: 25 Apr 2018 20:10

Instrument :

BNA_M

ClientSampleId :

C0AD6

Tot Ion: 252 Resp: 182480

Ion Ratio Lower Upper

252 100

253 24.7 18.2 27.2

125 14.1 4.0 6.0#

