

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013181.D
 Acq On : 04 Dec 2017 23:44
 Operator : SJ/JU
 Sample : I6646-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0267

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:25:52 PM

Quant Time: Dec 05 06:27:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:53:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	378519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1608190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	910739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1757345	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1109280	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1081906	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	17512m	2.29	ng/uL	0.00
5) Phenol-d5	6.89	99	524783	16.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	312980	16.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	435630	17.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	409201	14.63	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	231582	18.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	246566	18.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	448708	15.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	514862	19.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1388514	17.13	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1746381	17.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	184505	13.10	ng/ul	0.00
57) Fluorene-d10	15.34	176	1161067	16.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	89218	8.07	ng/ul	0.00
70) Anthracene-d10	17.19	188	1537369	17.47	ng/ul	0.00
76) Pyrene-d10	19.49	212	1268570	22.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	948736	17.22	ng/ul	0.01

Target Compounds

				Ovalue	
6) Phenol	6.91	94	57790	1.785	ng/ul# 83
44) Dimethylphthalate	13.81	163	209074	2.697	ng/ul 100
69) Phenanthrene	17.13	178	277916	2.784	ng/ul 98
74) Fluoranthene	19.15	202	296350	2.422	ng/ul# 92
77) Pyrene	19.52	202	256561	3.807	ng/ul# 95
82) Chrysene	21.31	228	103799	1.590	ng/ul# 87
85) Benzo(b)fluoranthene	22.84	252	113440	1.555	ng/ul# 76

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

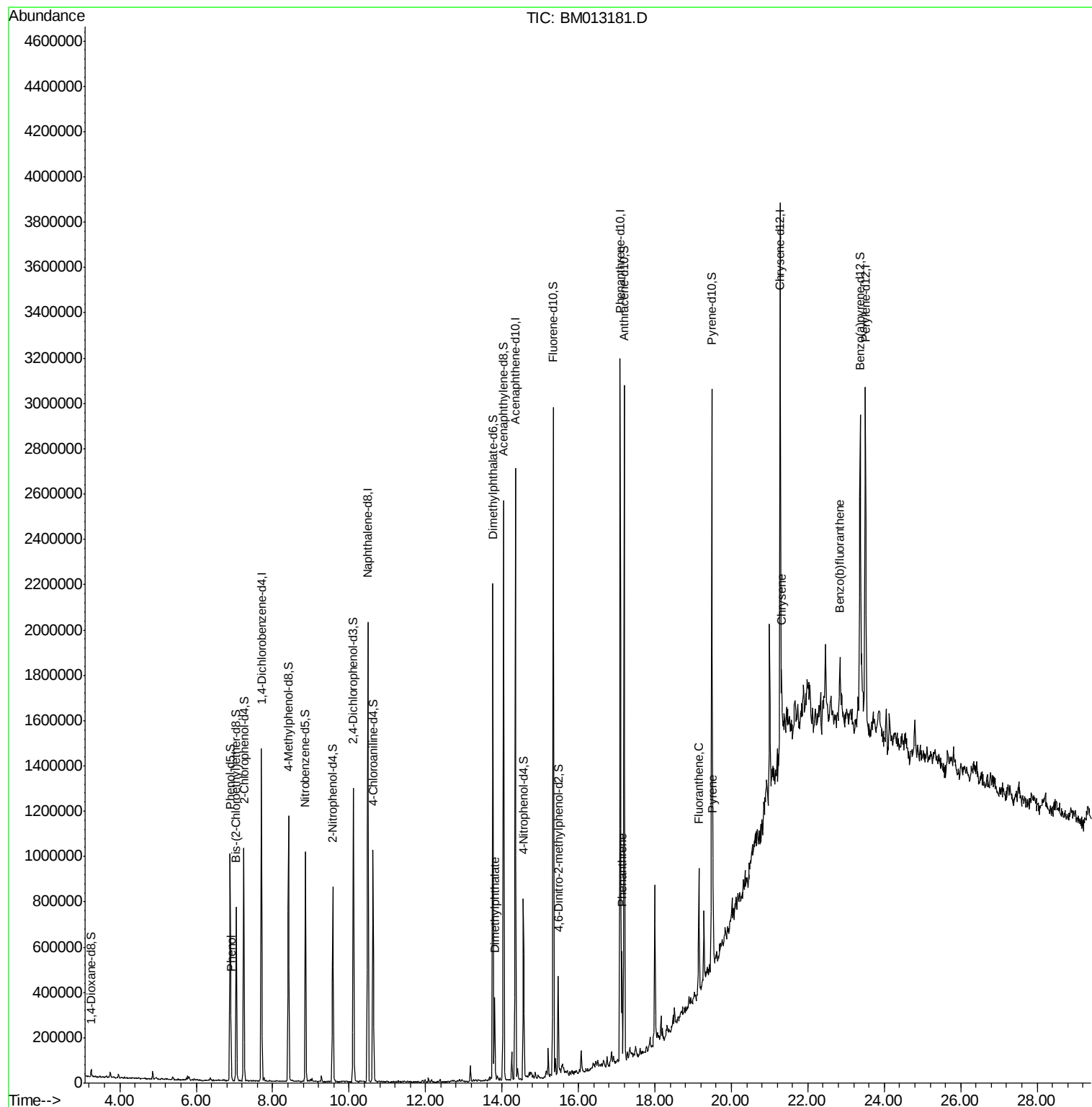
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
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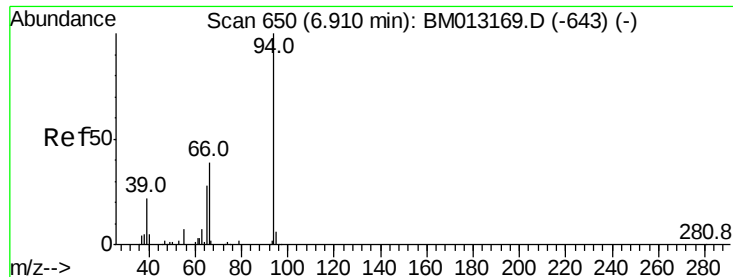
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 05 04:53:13 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.785 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM013181.D

Acq: 04 Dec 2017 23:44

Instrument :

BNA_M

ClientSampled :

C0267

Tot Ion: 94 Resp: 57790

Ion Ratio Lower Upper

94 100

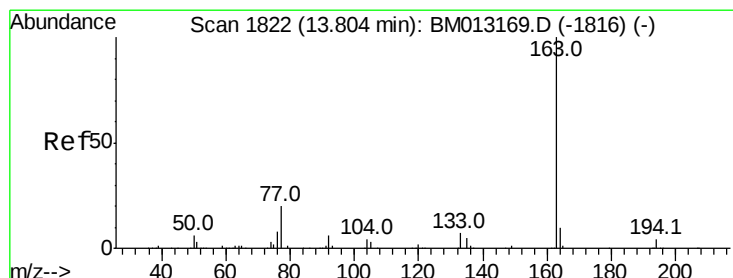
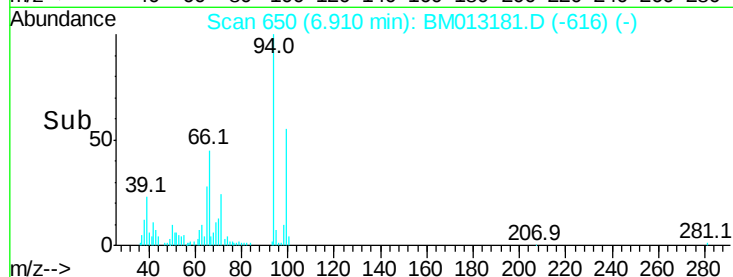
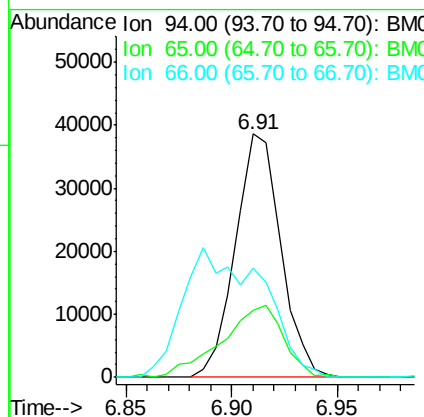
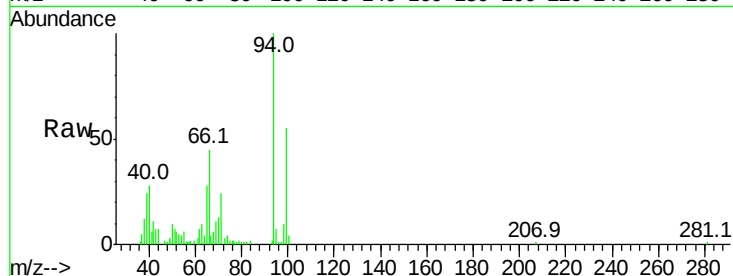
65 27.7 28.2 42.4#

66 44.9 47.2 70.8#

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#44

Dimethylphthalate

Concen: 2.697 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BM013181.D

Acq: 04 Dec 2017 23:44

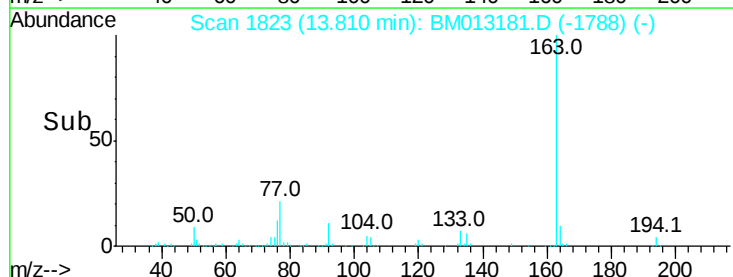
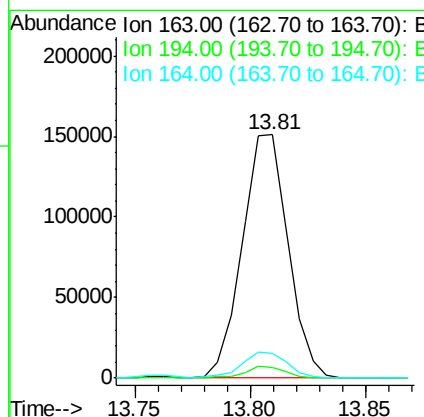
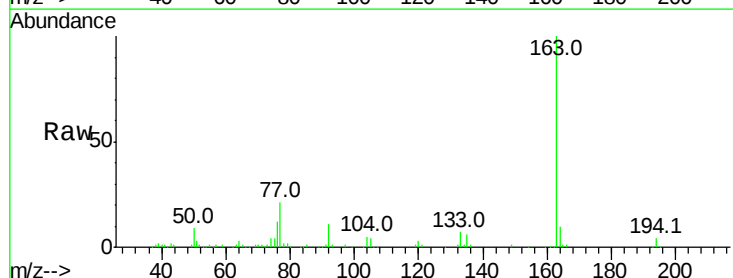
Tgt Ion: 163 Resp: 209074

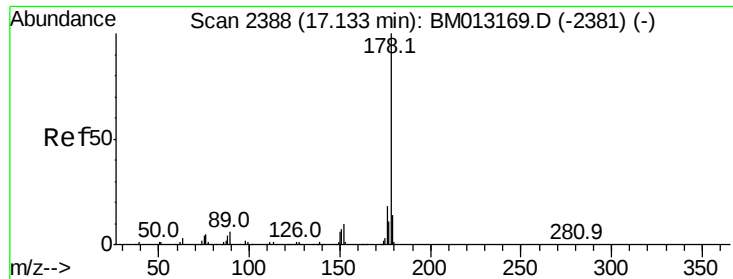
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.3 8.2 12.4





#69

Phenanthrene

Concen: 2.784 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BM013181.D

Acq: 04 Dec 2017 23:44

Instrument :

BNA_M

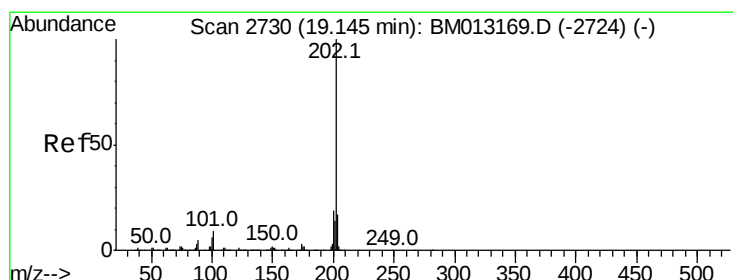
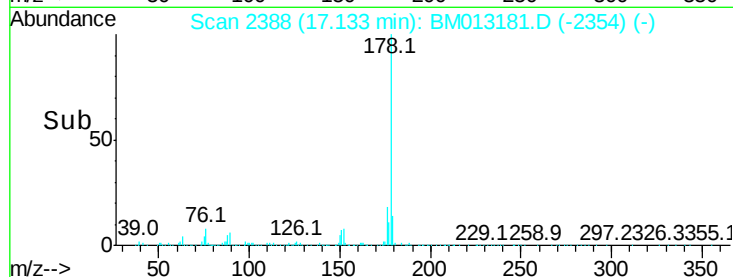
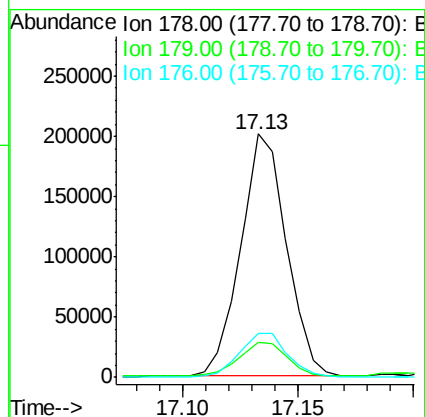
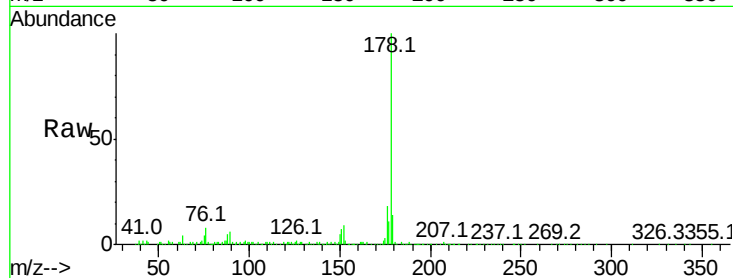
ClientSampled :

C0267

Tot Ion:	178	Resp:	277916
Ion Ratio	Lower	Upper	
178	100		
179	14.3	12.6	19.0
176	18.1	14.9	22.3

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#74

Fluoranthene

Concen: 2.422 ng/ul

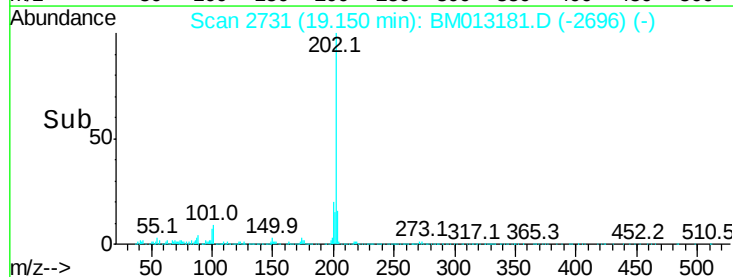
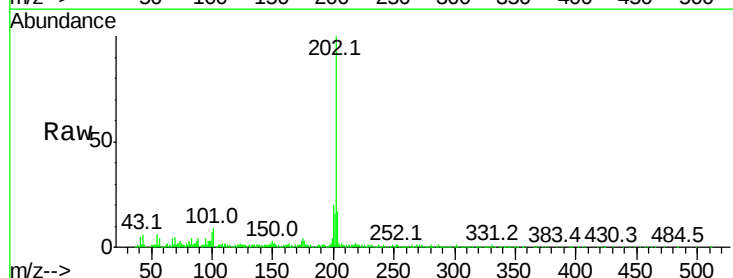
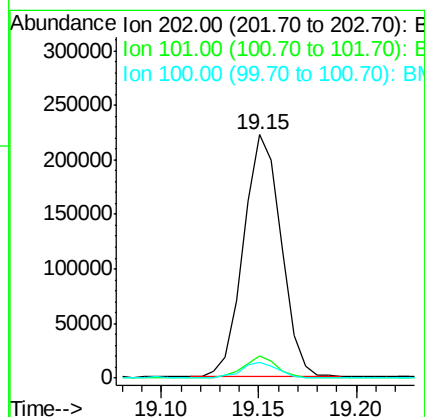
RT: 19.15 min Scan# 2731

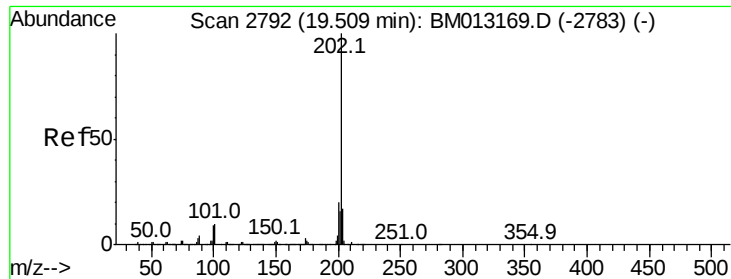
Delta R.T. 0.01 min

Lab File: BM013181.D

Acq: 04 Dec 2017 23:44

Tgt Ion:	202	Resp:	296350
Ion Ratio	Lower	Upper	
202	100		
101	9.0	4.6	7.0#
100	6.6	3.4	5.2#





#77

Pvrene

Concen: 3.807 ng/ul

RT: 19.52 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BM013181.D

Acq: 04 Dec 2017 23:44

Instrument :

BNA_M

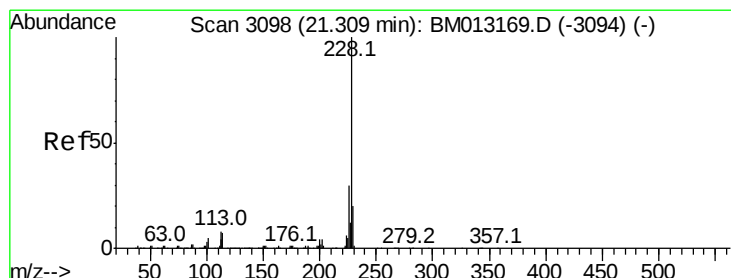
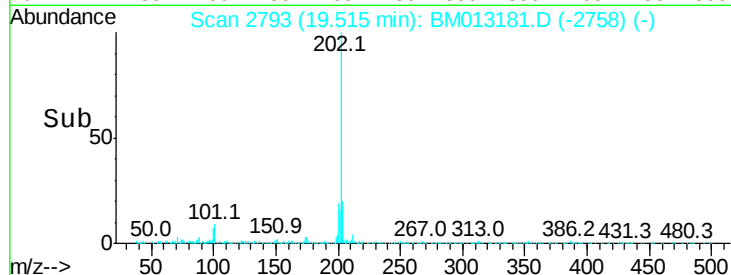
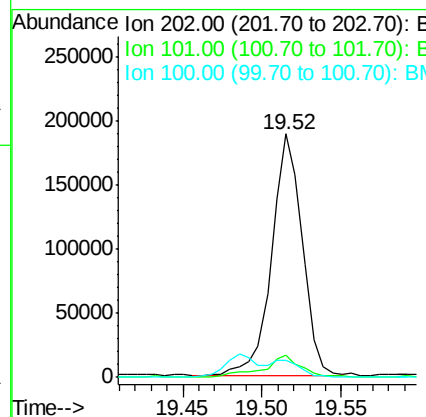
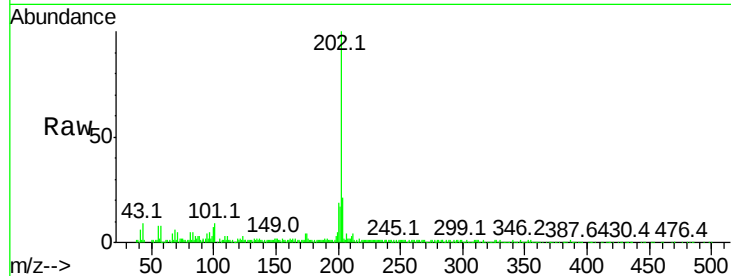
ClientSampleId :

C0267

Tot Ion:	202	Resp:	256561
Ion Ratio	Lower	Upper	
202	100		
101	8.9	5.1	7.7#
100	7.3	4.9	7.3

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#82

Chrysene

Concen: 1.590 ng/ul

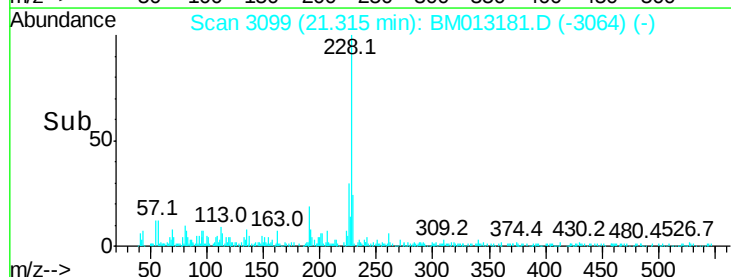
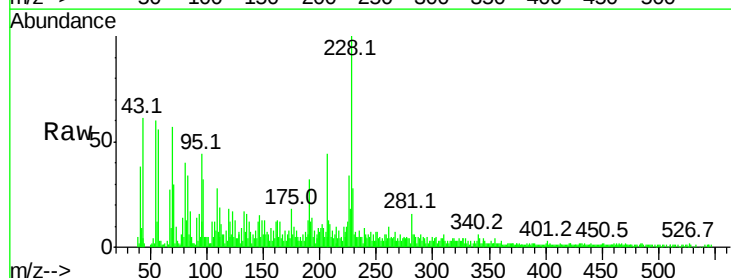
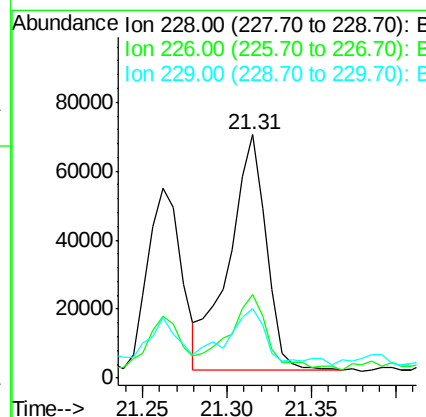
RT: 21.31 min Scan# 3099

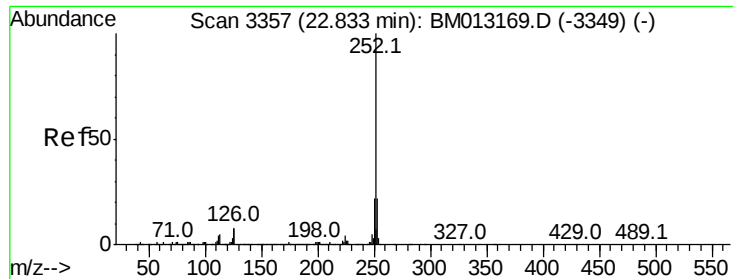
Delta R.T. 0.01 min

Lab File: BM013181.D

Acq: 04 Dec 2017 23:44

Tgt Ion:	228	Resp:	103799
Ion Ratio	Lower	Upper	
228	100		
226	34.3	23.4	35.2
229	28.3	15.5	23.3#





#85

Benzo(b)fluoranthene

Concen: 1.555 ng/ul

RT: 22.84 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BM013181.D

Acq: 04 Dec 2017 23:44

Instrument :

BNA_M

ClientSampleId :

C0267

Tot Ion:	252	Resp:	113440
Ion Ratio	Lower	Upper	
252	100		
253	31.9	17.9	26.9#
125	20.1	3.6	5.4#

Manual Integrations
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