

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
 Data File : BM012294.D
 Acq On : 19 Oct 2017 00:13
 Operator : SJ/JU
 Sample : I5656-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 01:26:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 23:09:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	154478	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	609353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	338474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	706625	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	920275	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	772580	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14661	4.51	ng/uL	0.00
5) Phenol-d5	6.95	99	394620	31.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	262622	34.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	358929	33.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	250660	23.23	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	132462	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	155179	28.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	279238	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	314142	32.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	881629	29.47	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1065258	29.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	33612	7.47	ng/ul	0.03
57) Fluorene-d10	15.43	176	728609	29.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	72560	14.96	ng/ul	0.00
70) Anthracene-d10	17.28	188	1034828	29.62	ng/ul	0.00
76) Pyrene-d10	19.57	212	1381838	29.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1120364	30.08	ng/ul	0.00

Target Compounds

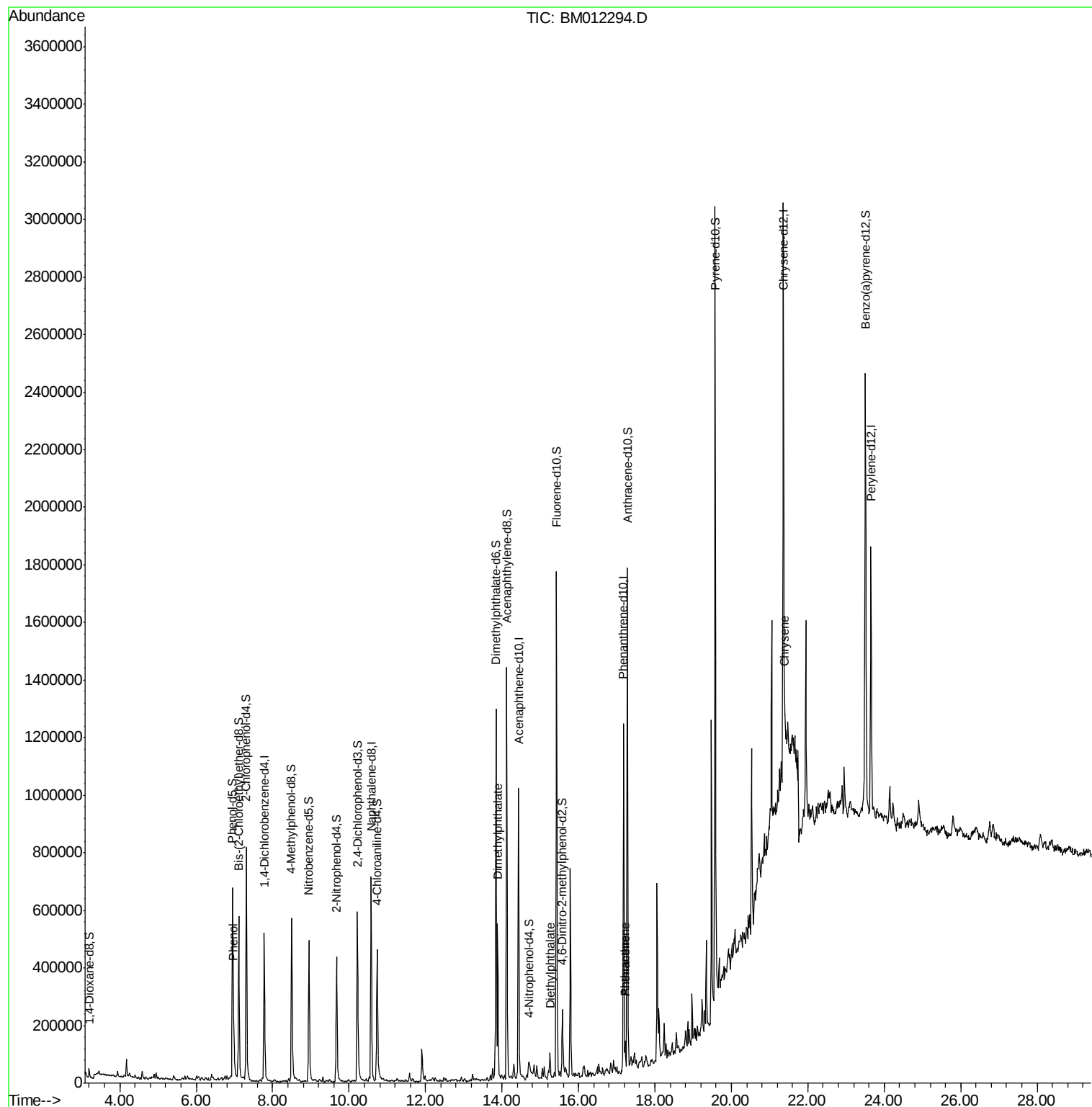
					Ovalue
6) Phenol	6.98	94	82232	6.347	ng/ul 99
44) Dimethylphthalate	13.89	163	367596	12.265	ng/ul 99
56) Diethylphthalate	15.25	149	36729	1.134	ng/ul 94
69) Phenanthrene	17.22	178	52297	1.301	ng/ul 98
71) Anthracene	17.22	178	52297	1.257	ng/ul 98
82) Chrysene	21.40	228	98646	1.755	ng/ul# 87

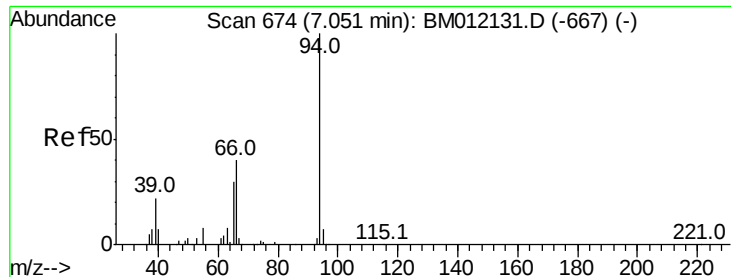
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.347 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM012294.D

Acq: 19 Oct 2017 00:13

Instrument :

BNA_M

ClientSampleId :

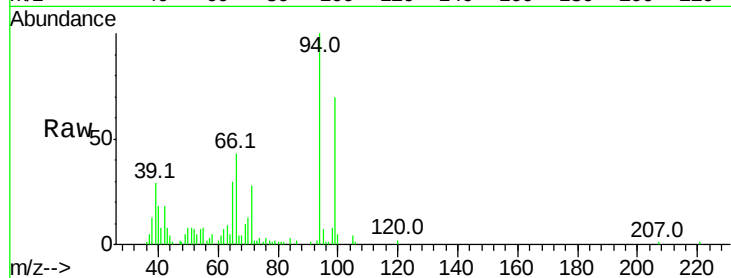
Tot Ion: 94 Resp: 82232

Ion Ratio Lower Upper

94 100

65 29.7 24.4 36.6

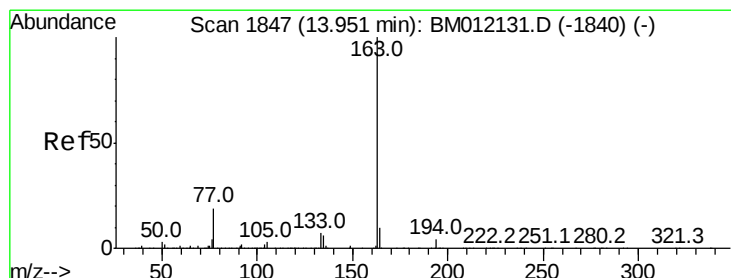
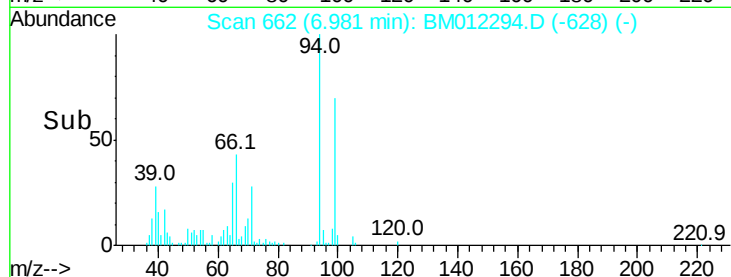
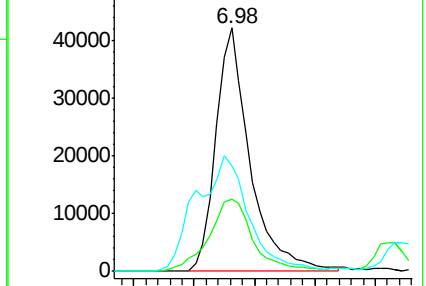
66 43.3 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012294.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM012294.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM012294.D (-662) (-)



#44

Dimethylphthalate

Concen: 12.265 ng/ul

RT: 13.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM012294.D

Acq: 19 Oct 2017 00:13

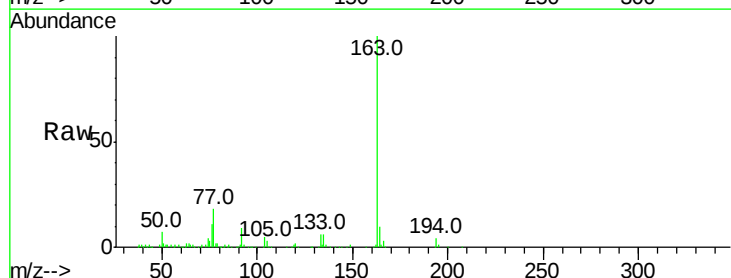
Tgt Ion:163 Resp: 367596

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

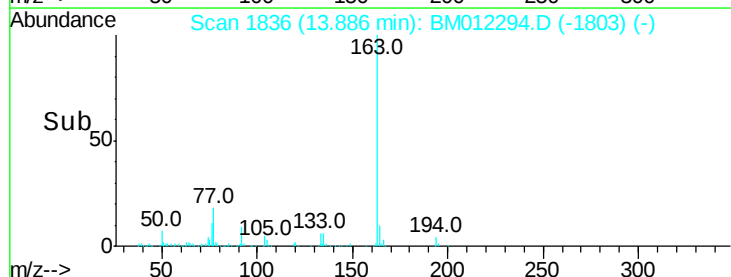
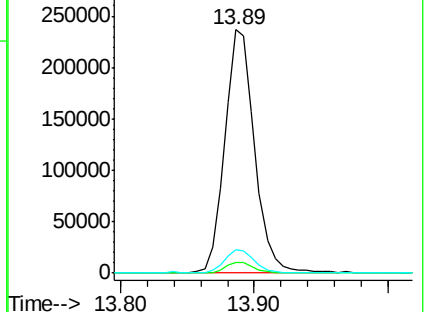
164 9.7 8.1 12.1

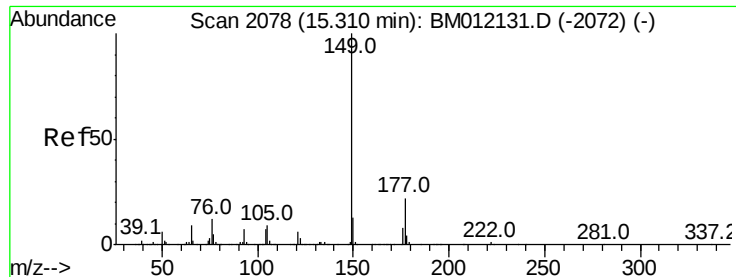


Abundance Ion 163.00 (162.70 to 163.70): BM012294.D (-1803) (-)

Ion 194.00 (193.70 to 194.70): BM012294.D (-1803) (-)

Ion 164.00 (163.70 to 164.70): BM012294.D (-1803) (-)





#56

Diethylphthalate

Concen: 1.134 ng/ul

RT: 15.25 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BM012294.D

Acq: 19 Oct 2017 00:13

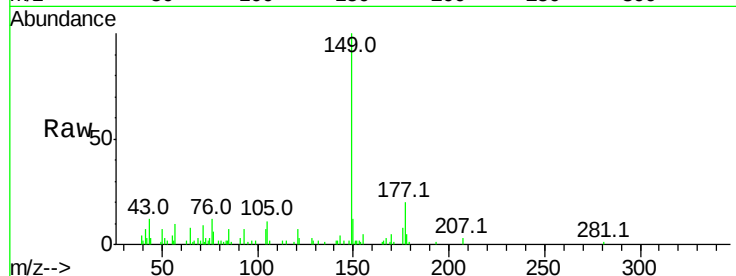
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 36729

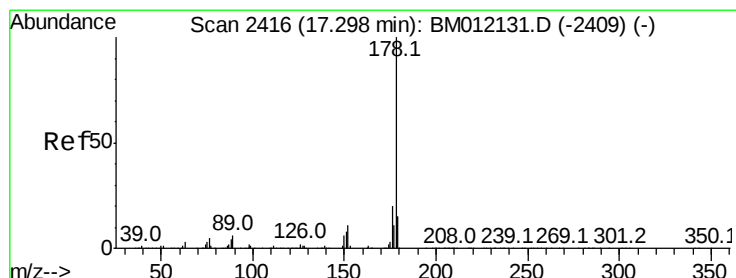
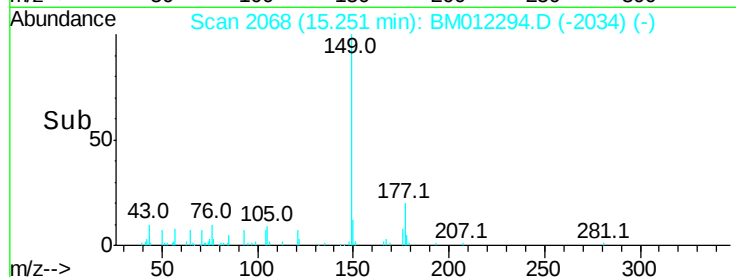
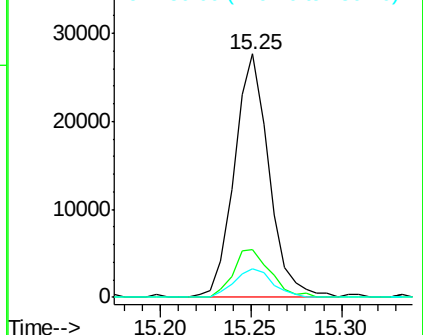
Ion	Ratio	Lower	Upper
149	100		
177	19.7	18.7	28.1
150	11.6	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#69

Phenanthrene

Concen: 1.301 ng/ul

RT: 17.22 min Scan# 2403

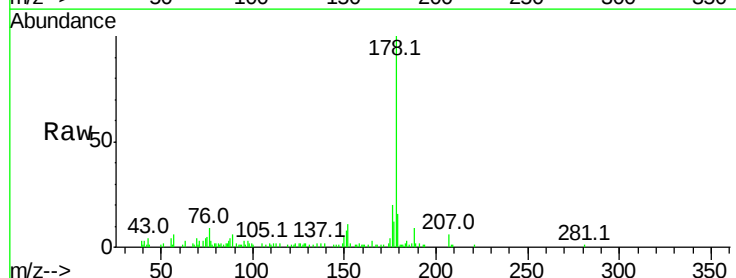
Delta R.T. -0.01 min

Lab File: BM012294.D

Acq: 19 Oct 2017 00:13

Tgt Ion:178 Resp: 52297

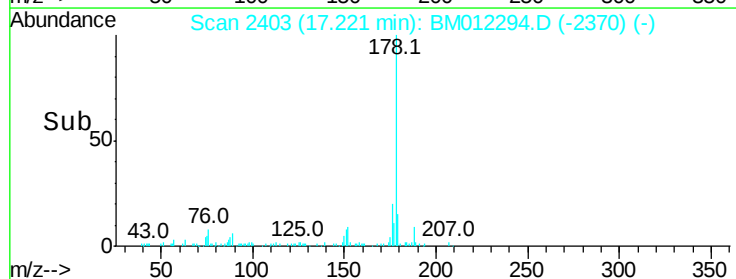
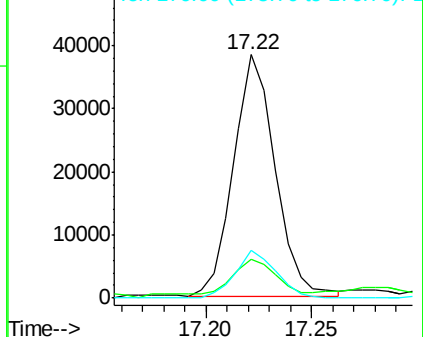
Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.0	18.0
176	19.5	15.0	22.6

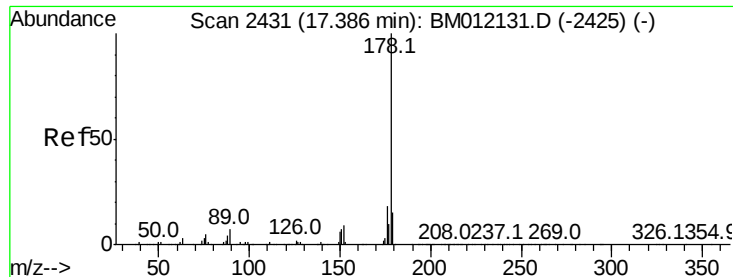


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

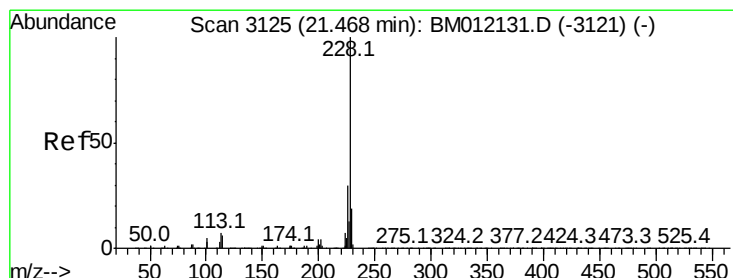
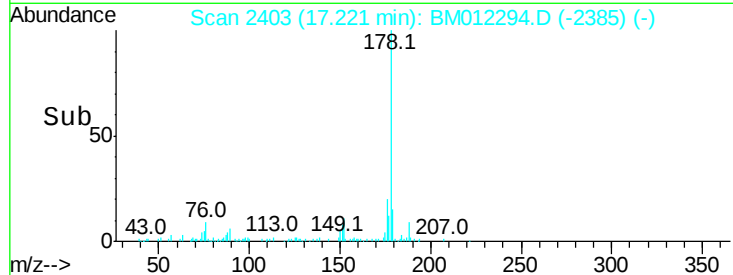
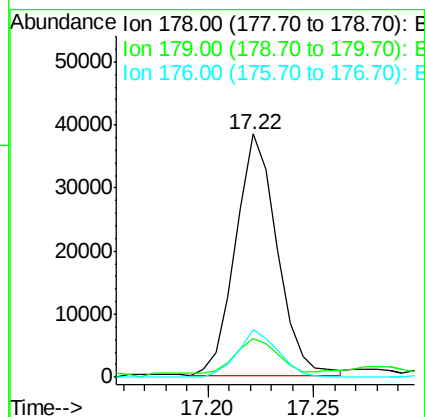
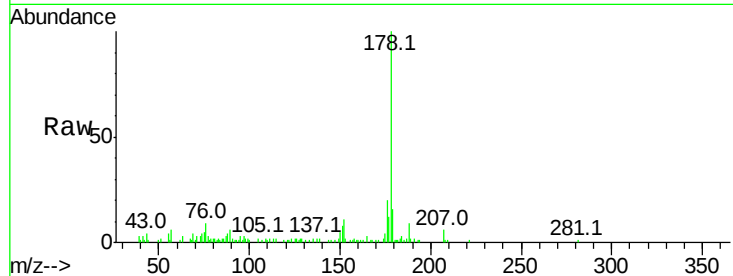




#71
 Anthracene
 Concen: 1.257 ng/ul
 RT: 17.22 min Scan# 2403
 Delta R.T. -0.09 min
 Lab File: BM012294.D
 Acq: 19 Oct 2017 00:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.2	18.4
176	19.5	14.7	22.1



#82
 Chrysene
 Concen: 1.755 ng/ul
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM012294.D
 Acq: 19 Oct 2017 00:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	31.3	15.5	23.3

