

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023306.D
 Acq On : 20 Oct 2019 03:02
 Operator : JU
 Sample : K5344-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF6L6

Quant Time: Oct 20 04:00:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 23:34:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	375000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1459123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	874140	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1752669	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1882293	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2222856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	53121	6.23	ng/uL	0.00
5) Phenol-d5	6.82	99	179374	5.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	454257	24.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	520336	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	329891	12.57	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	302599	30.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	329410	35.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	612911	25.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	15848	0.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2009132	29.99	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	2240384	28.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	65825	6.07	ng/ul	0.00
58) Fluorene-d10	15.29	176	1734620	30.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	261780	37.67	ng/ul	0.00
71) Anthracene-d10	17.14	188	2756841	32.62	ng/ul	0.00
79) Pyrene-d10	19.43	212	3116762	34.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	3857404	34.23	ng/ul	0.00

Target Compounds

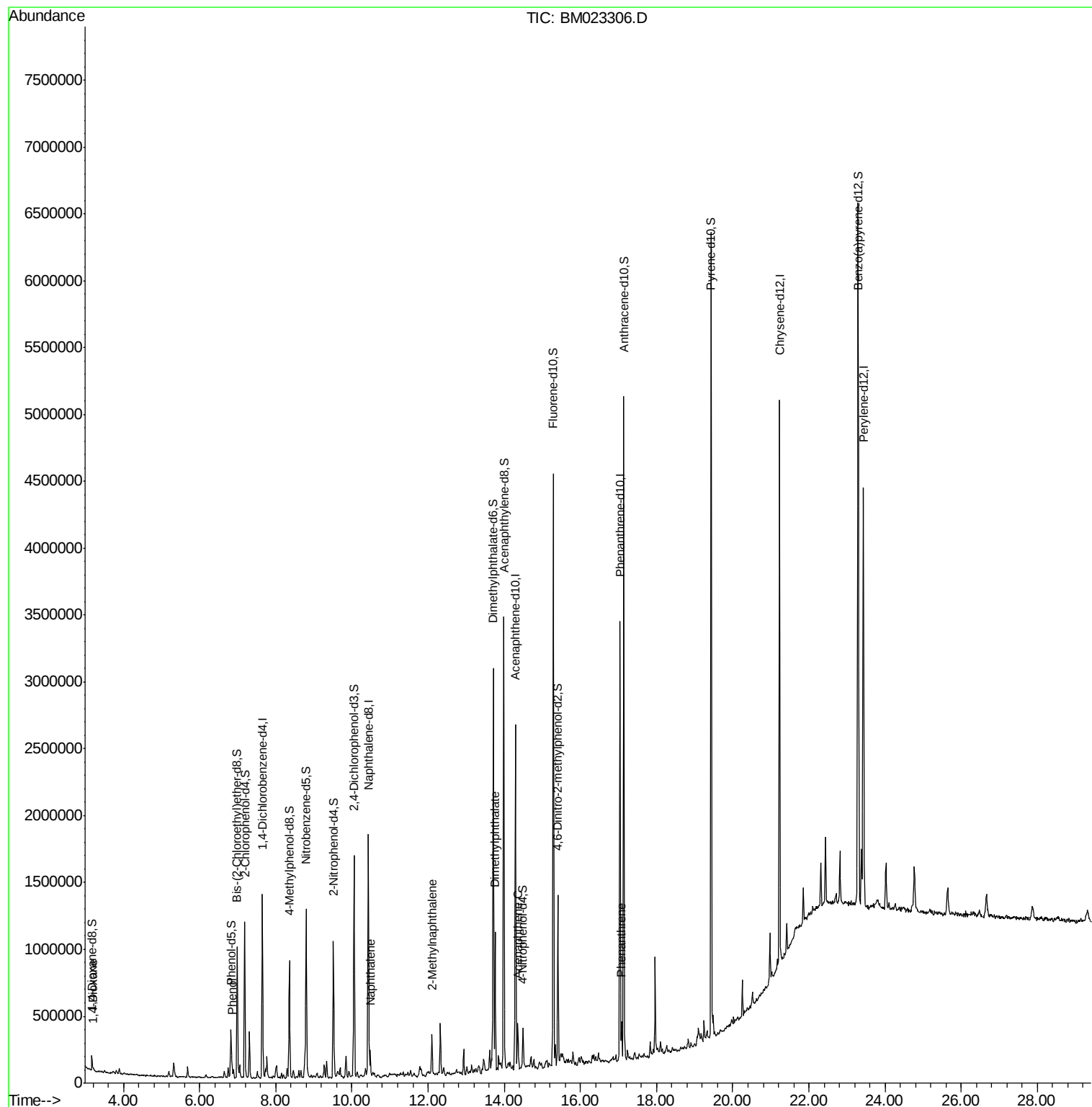
					Ovalue	
2) 1,4-Dioxane	3.20	88	9473	1.064	ng/uL#	71
6) Phenol	6.85	94	56469	1.677	ng/ul	97
28) Naphthalene	10.48	128	147603	1.957	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	142782	2.544	ng/ul	95
45) Dimethylphthalate	13.76	163	648930	9.678	ng/ul	100
50) Acenaphthene	14.36	153	93739	1.676	ng/ul	97
70) Phenanthrene	17.08	178	162845	1.656	ng/ul	99

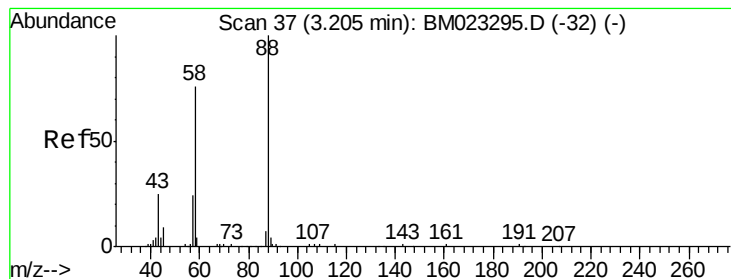
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023306.D
Acq On : 20 Oct 2019 03:02
Operator : JU
Sample : K5344-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF6L6

Quant Time: Oct 20 04:00:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 23:34:34 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.064 ng/uL

RT: 3.20 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023306.D

Acq: 20 Oct 2019 03:02

Instrument :

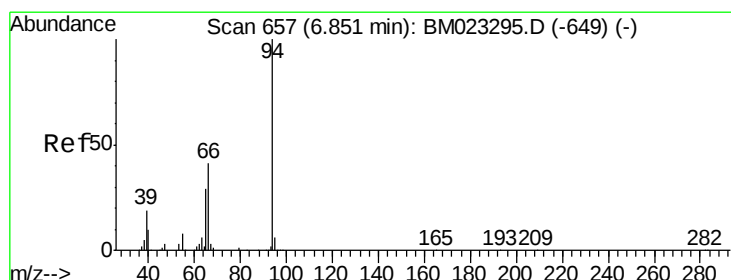
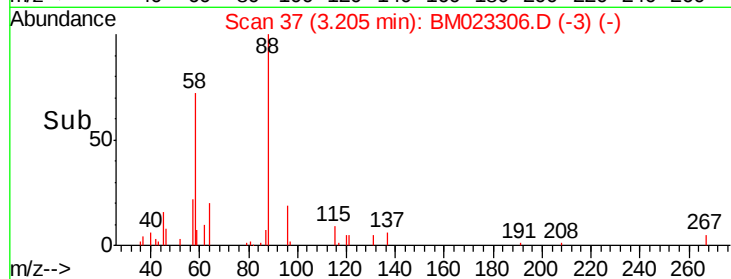
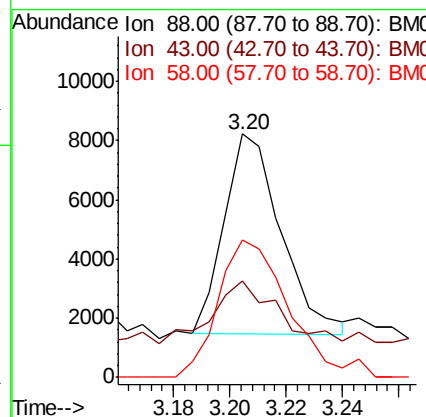
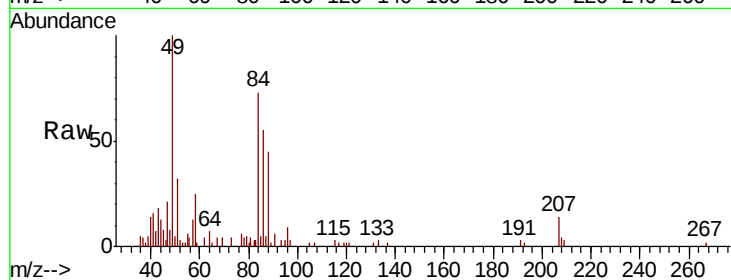
BNA_M

ClientSampled :

BF6L6

Tot Ion: 88 Resp: 9473

Ion	Ratio	Lower	Upper
88	100		
43	39.8	52.2	78.4#
58	56.5	63.8	95.8#



#6

Phenol

Concen: 1.677 ng/uL

RT: 6.85 min Scan# 657

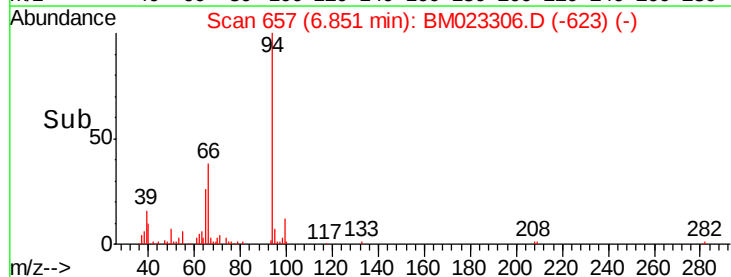
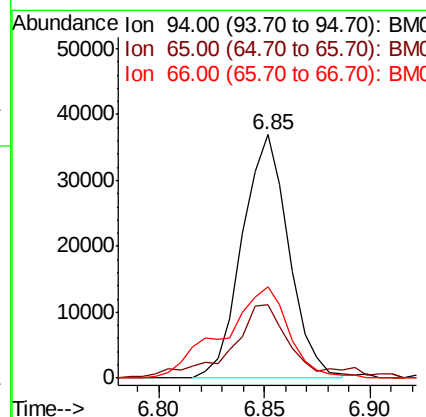
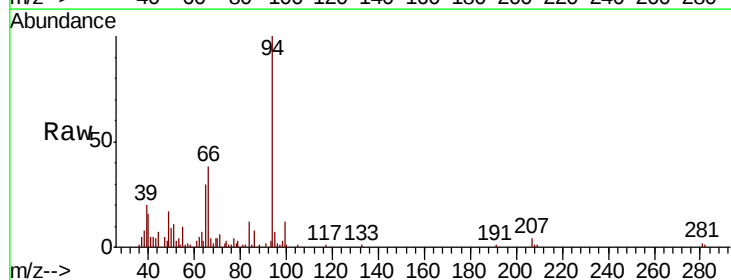
Delta R.T. 0.00 min

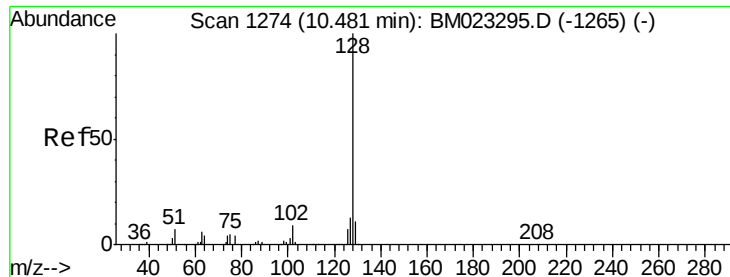
Lab File: BM023306.D

Acq: 20 Oct 2019 03:02

Tgt Ion: 94 Resp: 56469

Ion	Ratio	Lower	Upper
94	100		
65	29.9	23.7	35.5
66	37.6	32.9	49.3

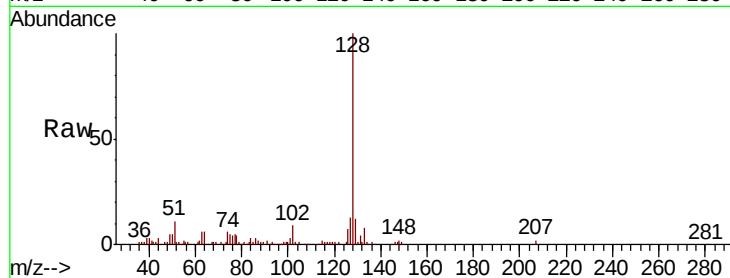




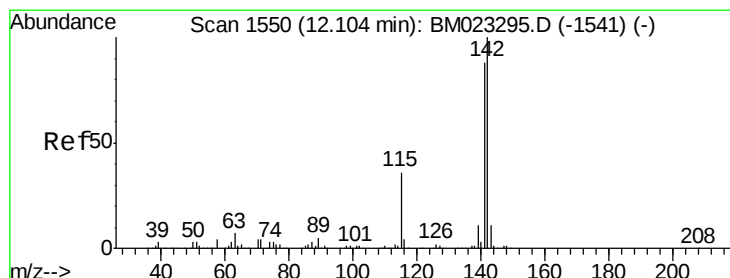
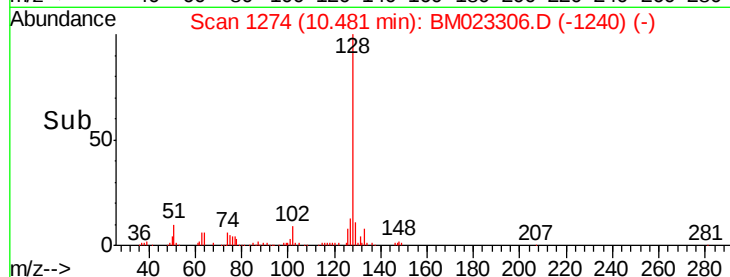
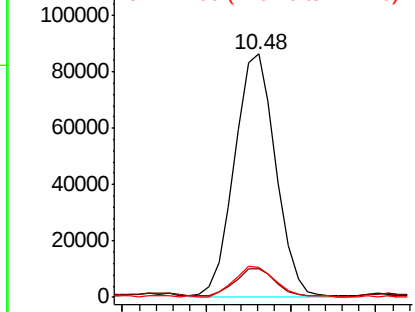
#28
Naphthalene
Concen: 1.957 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM023306.D
Acq: 20 Oct 2019 03:02

Instrument :
BNA_M
ClientSampleId :
BF6L6

Tot Ion:128 Resp: 147603
Ion Ratio Lower Upper
128 100
129 11.7 8.3 12.5
127 12.5 10.2 15.4

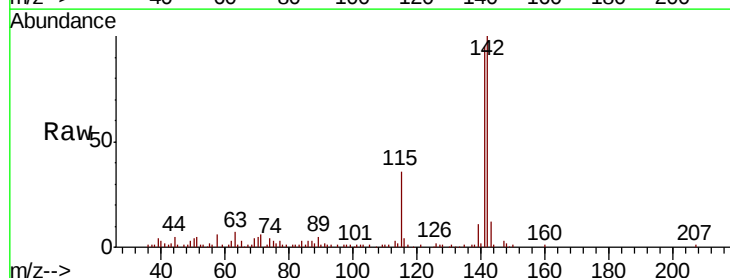


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

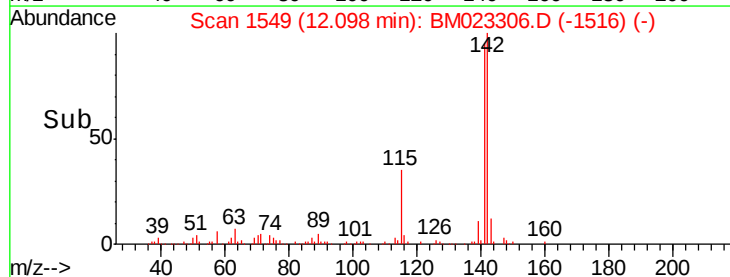
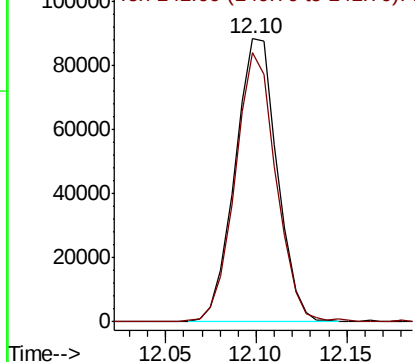


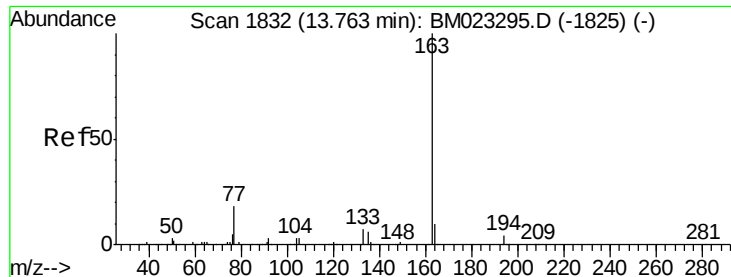
#34
2-Methylnaphthalene
Concen: 2.544 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BM023306.D
Acq: 20 Oct 2019 03:02

Tgt Ion:142 Resp: 142782
Ion Ratio Lower Upper
142 100
141 95.1 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

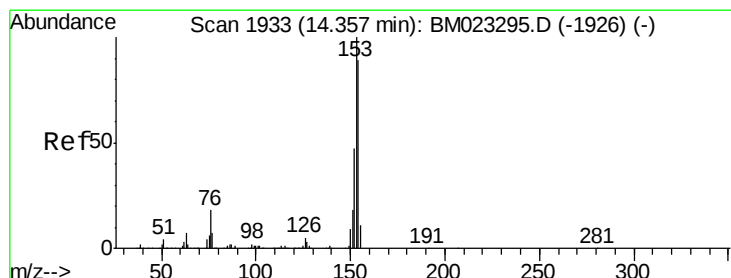
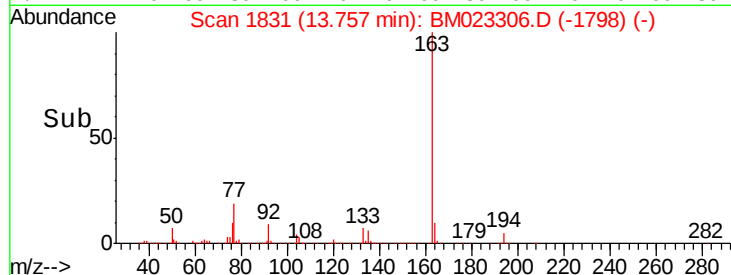
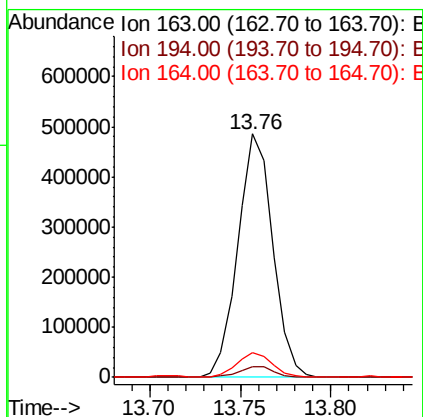
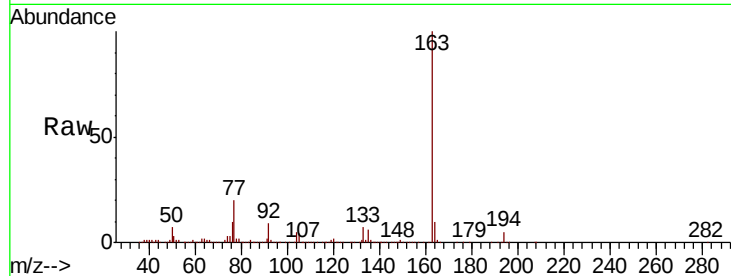




#45
Dimethylphthalate
Concen: 9.678 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM023306.D
Acq: 20 Oct 2019 03:02

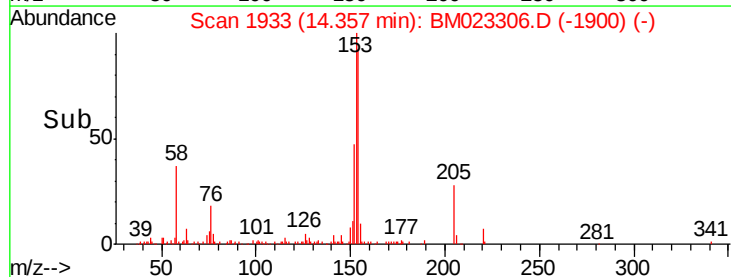
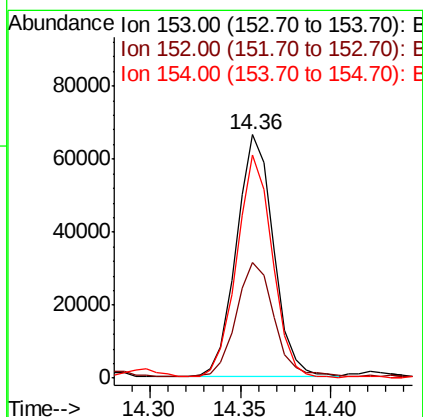
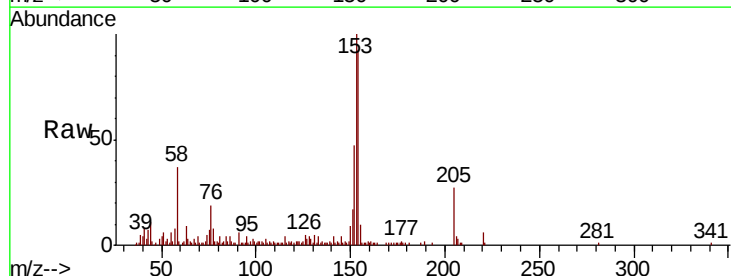
Instrument :
BNA_M
ClientSampleId :
BF6L6

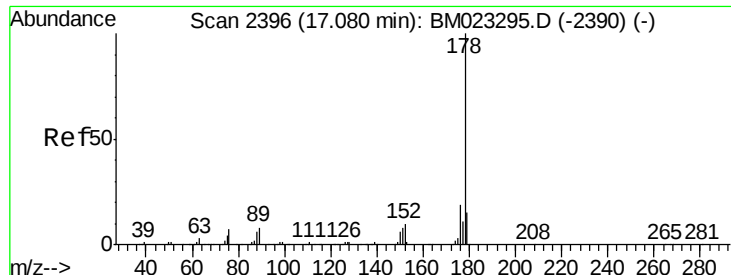
Tot Ion:163 Resp: 648930
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.0 8.0 12.0



#50
Acenaphthene
Concen: 1.676 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM023306.D
Acq: 20 Oct 2019 03:02

Tgt Ion:153 Resp: 93739
Ion Ratio Lower Upper
153 100
152 47.3 38.0 57.0
154 91.5 70.4 105.6





#70

Phenanthrene

Concen: 1.656 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM023306.D

Acq: 20 Oct 2019 03:02

Instrument :

BNA_M

ClientSampleId :

BF6L6

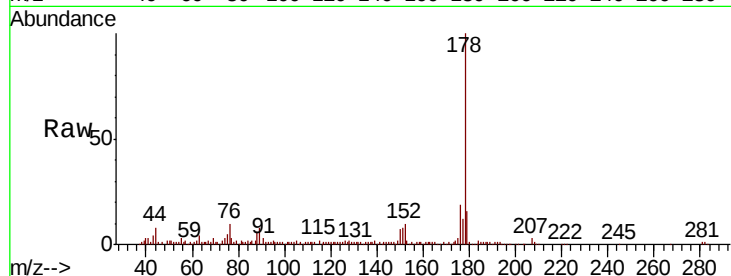
Tot Ion:178 Resp: 162845

Ion Ratio Lower Upper

178 100

179 16.1 12.3 18.5

176 19.1 15.5 23.3



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

