

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022906.D
 Acq On : 02 Oct 2019 23:14
 Operator : JU
 Sample : K4895-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDH2

Manual Integrations
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Quant Time: Oct 03 02:39:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	315148	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1304017	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	698378	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1136015	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	896317	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1079561	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	38573	5.29	ng/uL	0.00
5) Phenol-d5	6.97	99	186401	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	388936	25.52	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	483178	21.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	321774	14.11	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	283736	28.19	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	312997	28.48	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	557000	25.46	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	458319	17.24	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1646562	30.38		

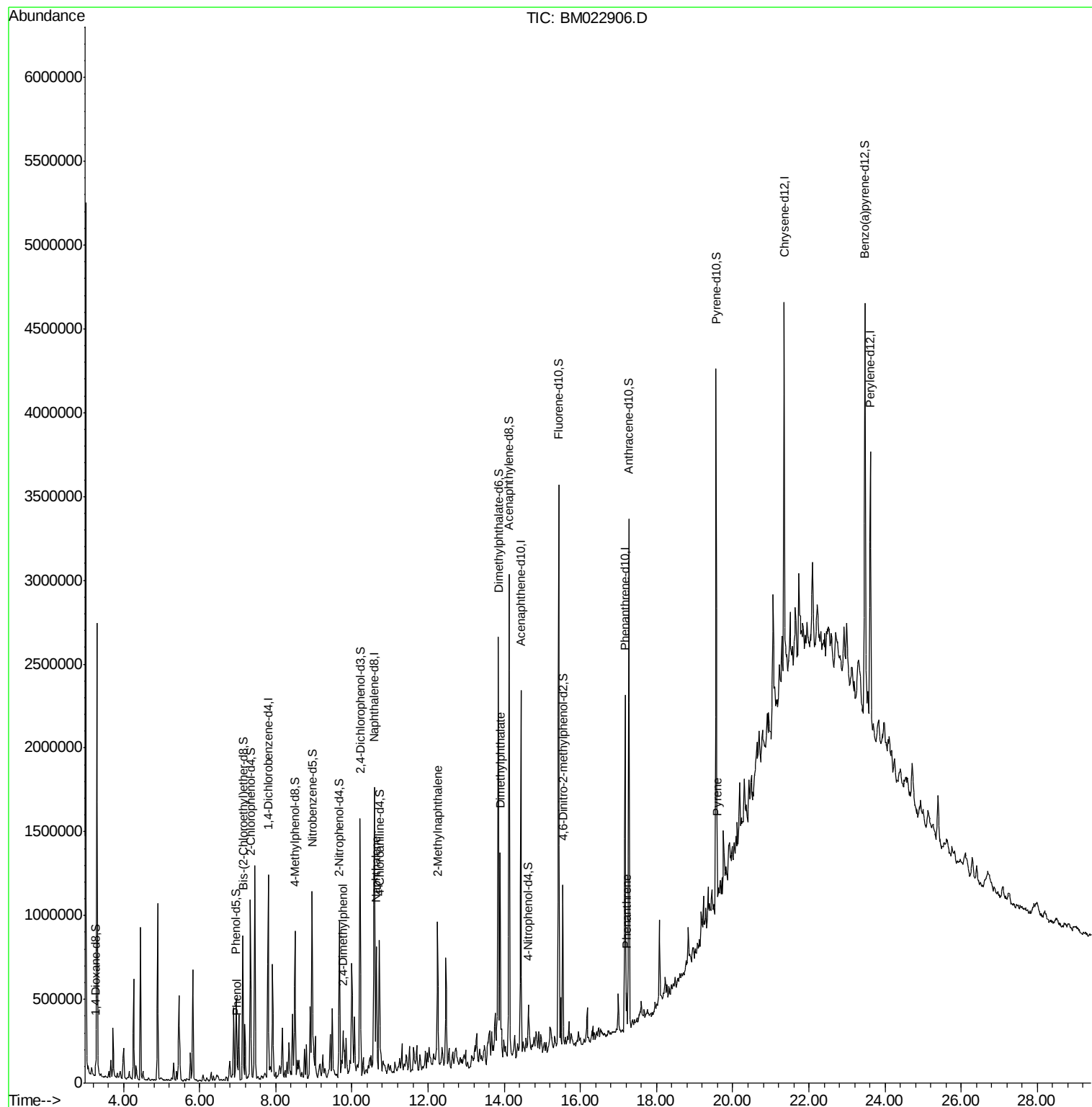
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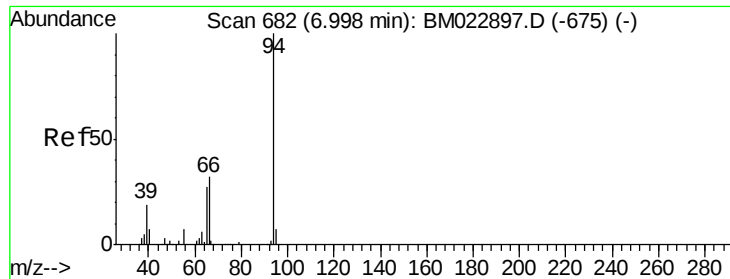
Instrument :
BNA_M
ClientSampleID :
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#6

Phenol

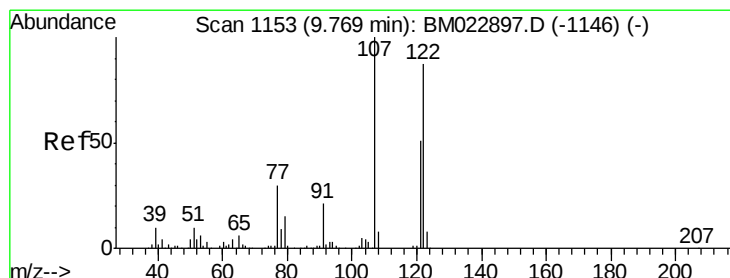
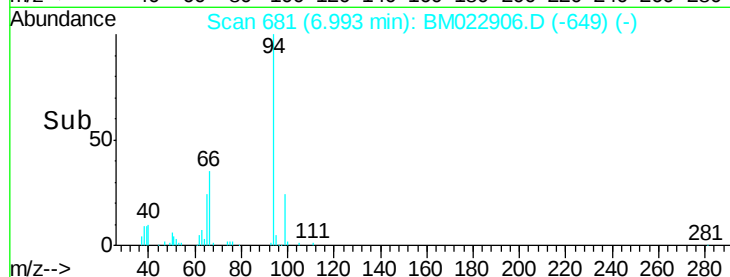
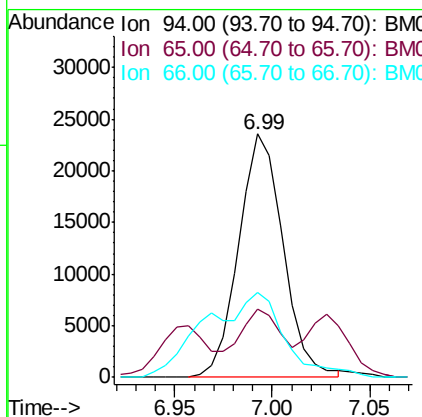
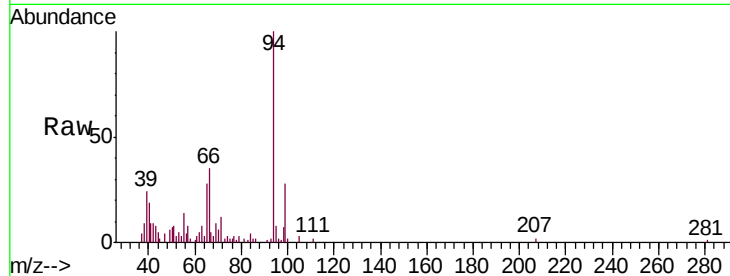
Concen: 1.276 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022906.D
 Acq: 02 Oct 2019 23:14

Instrument :
 BNA_M
 ClientSampleId :
 BFDH2

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	20.9	31.3
66	34.9	27.2	40.8

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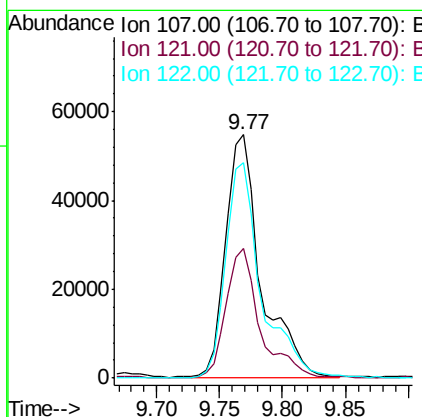
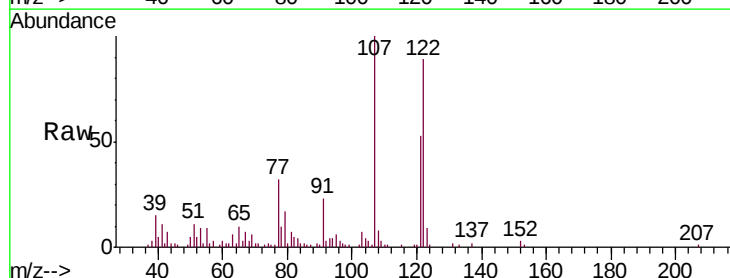


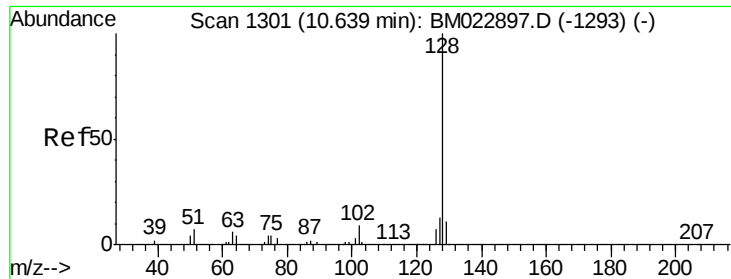
#24

2,4-Dimethylphenol

Concen: 4.409 ng/ul m
 RT: 9.77 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BM022906.D
 Acq: 02 Oct 2019 23:14

Tgt Ion	Ratio	Lower	Upper
107	100		
121	53.5	43.0	64.4
122	88.5	71.4	107.0





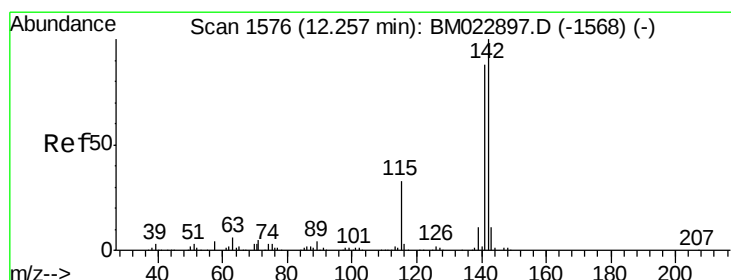
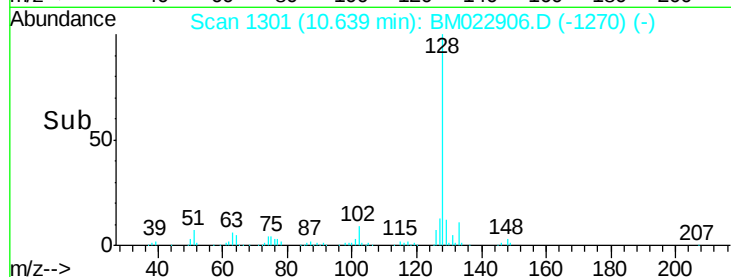
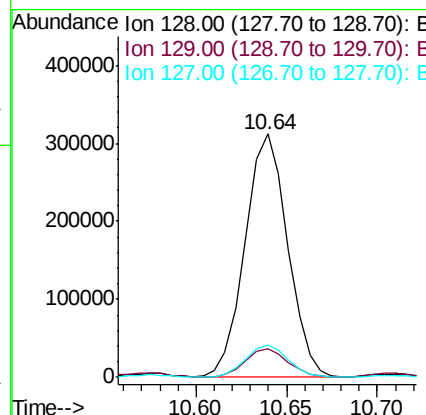
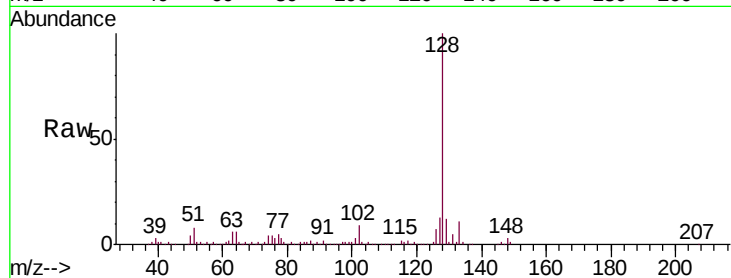
#28
Naphthalene
Concen: 7.240 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM022906.D
Acq: 02 Oct 2019 23:14

Instrument :
BNA_M
ClientSampleId :
BFDH2

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	13.3	10.2	15.4

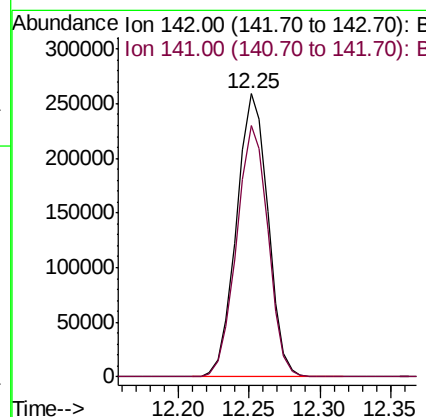
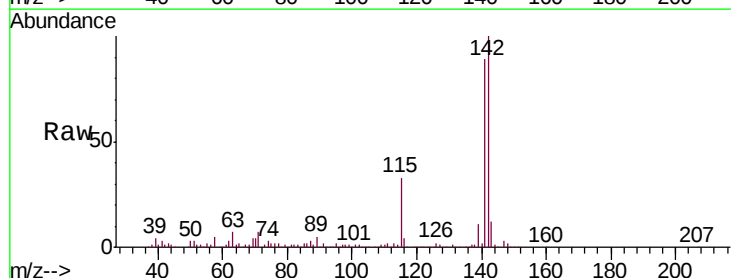
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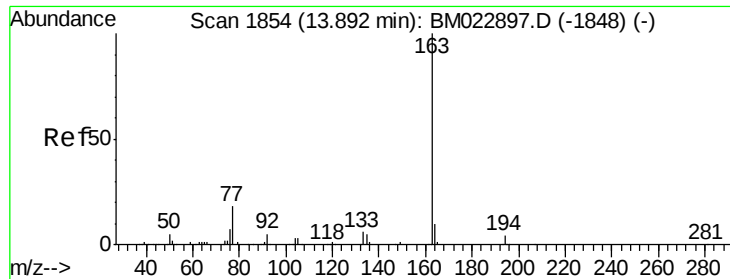
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#34
2-Methylnaphthalene
Concen: 7.667 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BM022906.D
Acq: 02 Oct 2019 23:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.2	106.8





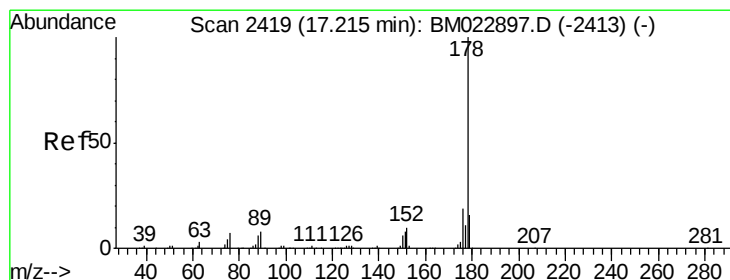
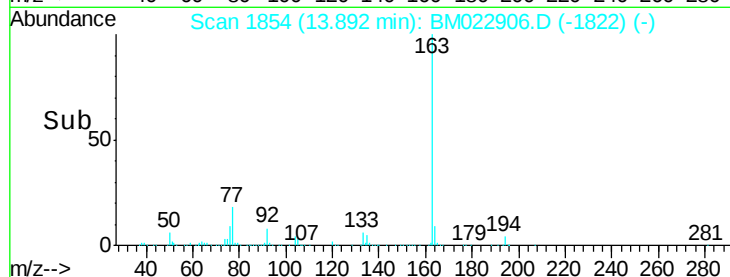
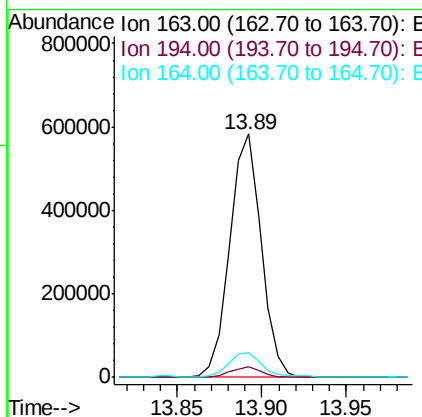
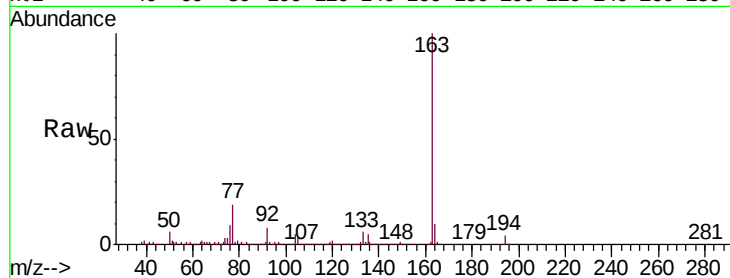
#45
Dimethylphthalate
Concen: 13.458 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022906.D
Acq: 02 Oct 2019 23:14

Instrument :
BNA_M
ClientSampleId :
BFDH2

Tgt Ion:	163	Resp:	749314
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1

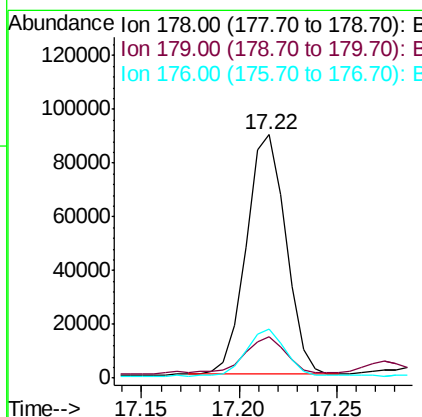
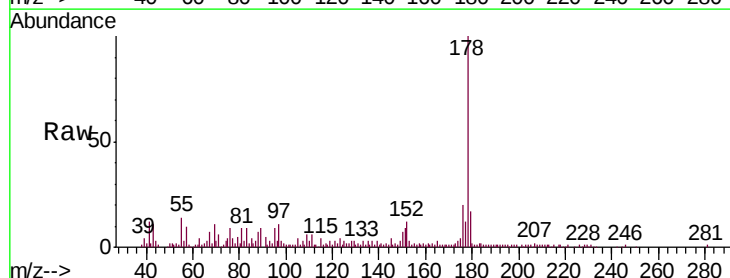
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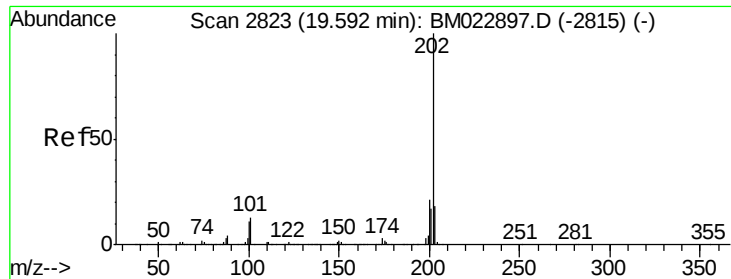
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#70
Phenanthrene
Concen: 1.850 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM022906.D
Acq: 02 Oct 2019 23:14

Tgt Ion:	178	Resp:	125448
Ion Ratio	Lower	Upper	
178	100		
179	16.9	12.4	18.6
176	20.0	15.3	22.9





#80
 Pyrene
 Concen: 1.272 ng/ul
 RT: 19.59 min Scan# 2823
 Delta R.T. -0.02 min
 Lab File: BM022906.D
 Acq: 02 Oct 2019 23:14

Instrument :
 BNA_M
 ClientSampleId :
 BFDH2

Tgt Ion:	202	Resp:	80849
Ion Ratio	Lower	Upper	
202	100		
101	14.0	9.7	14.5
100	11.3	7.8	11.8

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