

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022295.D
 Acq On : 24 Aug 2019 15:49
 Operator : HP/JU
 Sample : K4337-19DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6DL

Manual Integrations
 APPROVED

mohammad
 8/26/2019 8:30:25 AM

Quant Time: Aug 25 02:35:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 25 02:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	28139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	127600	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	88882	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	200140	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	205299	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	180224	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.03	165	142	0.06	ng/ul	0.06
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.65	166	5267	0.67	ng/ul	0.01
46) Acenaphthylene-d8	13.90	160	5312	0.63	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.22	176	4529	0.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.08	188	10173m	0.96	ng/ul	0.00
78) Pyrene-d10	19.39	212	10580	0.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	8140	0.82	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.38	128	148751	21.124	ng/ul	99
34) 2-Methylnaphthalene	12.01	142	6970	1.285	ng/ul	93
49) Acenaphthene	14.27	153	7324	1.180	ng/ul	90

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

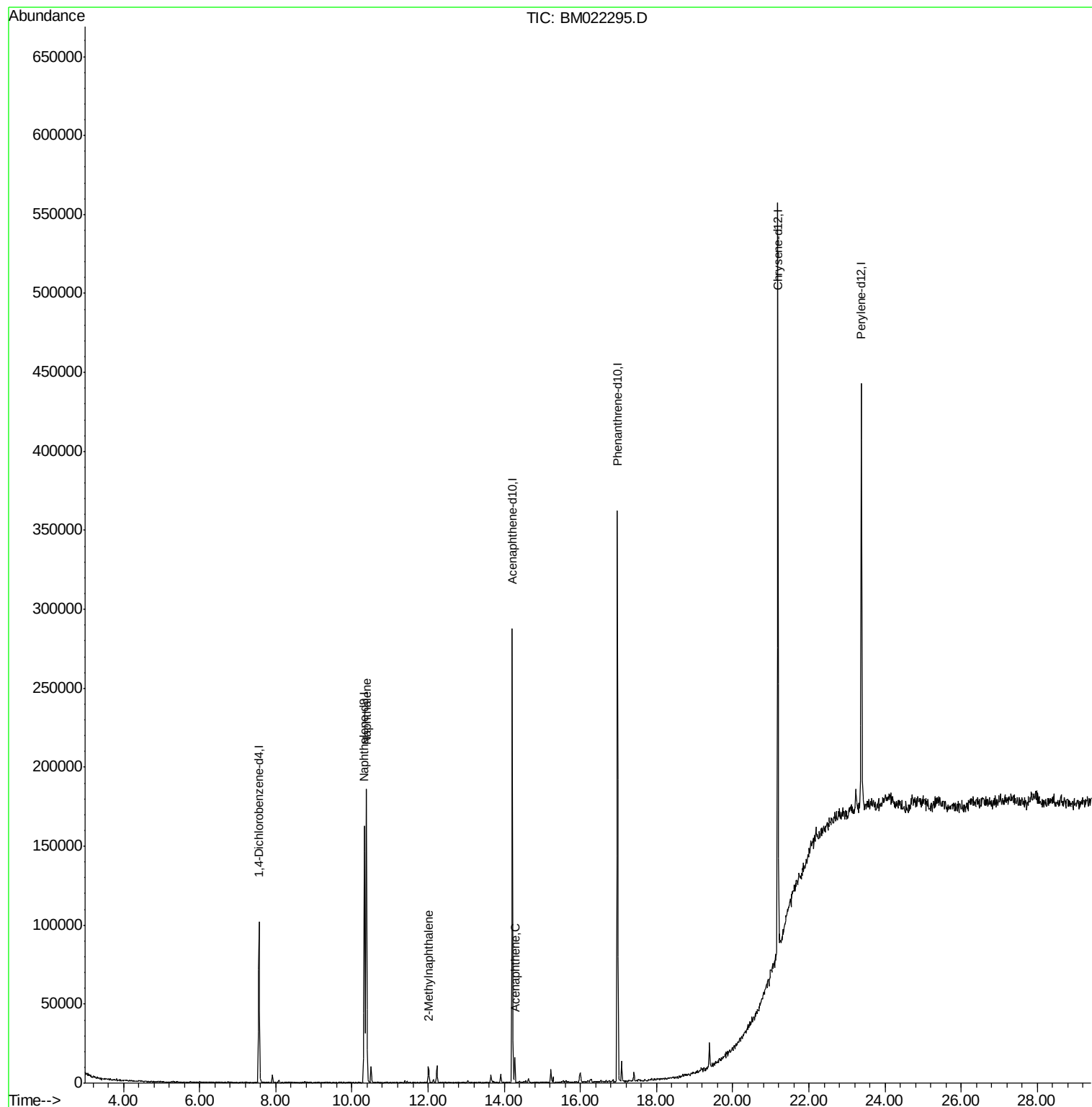
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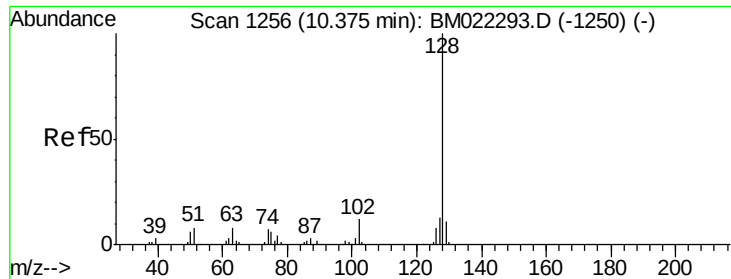
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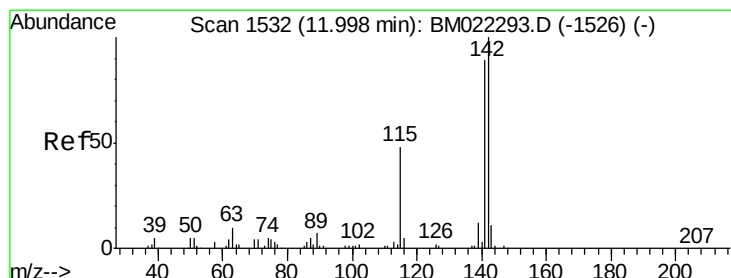
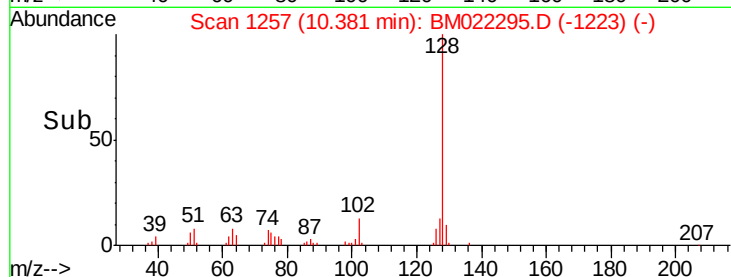
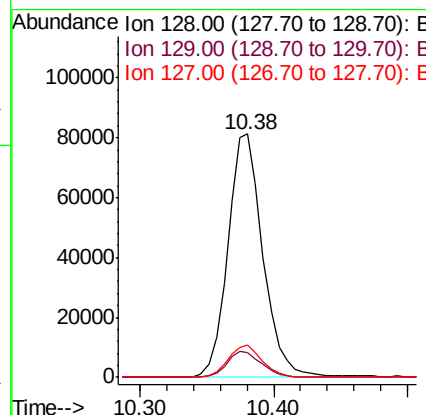
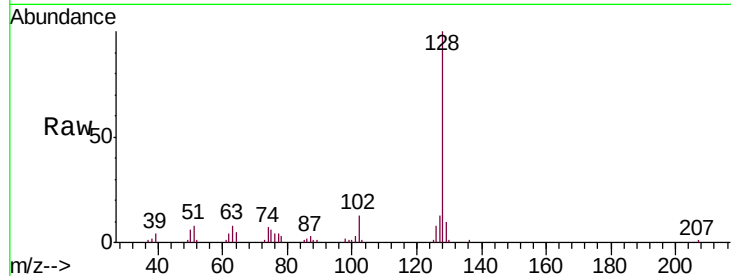
#28
Naphthalene
Concen: 21.124 ng/ul
RT: 10.38 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BM022295.D
Acq: 24 Aug 2019 15:49

Instrument :
BNA_M
ClientSampleId :
C0AB6DL

Tot Ion	Ratio	Resp	Lower	Upper
128	100	148751		
129	10.0		8.6	13.0
127	13.2		10.4	15.6

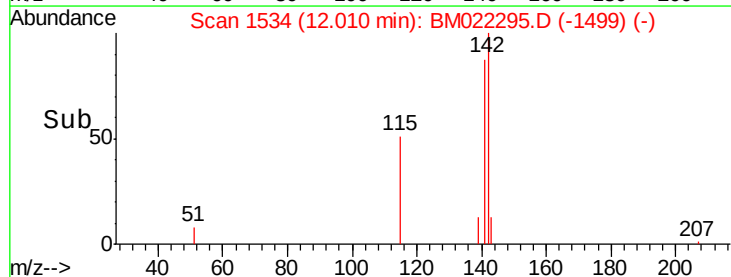
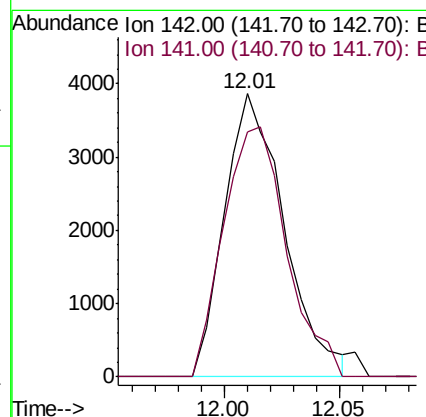
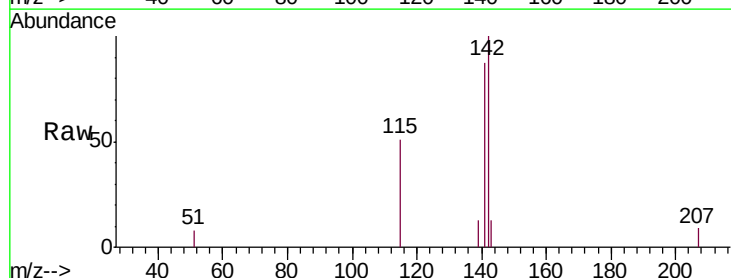
Manual Integrations
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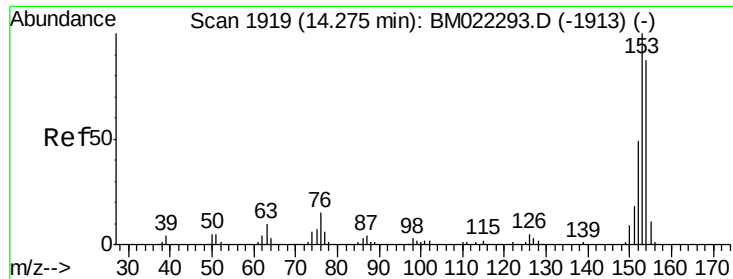
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#34
2-Methylnaphthalene
Concen: 1.285 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BM022295.D
Acq: 24 Aug 2019 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	6970		
141	86.8		75.1	112.7





#49

Acenaphthene

Concen: 1.180 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM022295.D

Acq: 24 Aug 2019 15:49

Instrument :

BNA_M

ClientSampleId :

C0AB6DL

Tot Ion:	153	Resp:	7324
Ion Ratio	Lower	Upper	
153	100		
152	43.1	38.6	58.0
154	76.3	68.9	103.3

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