

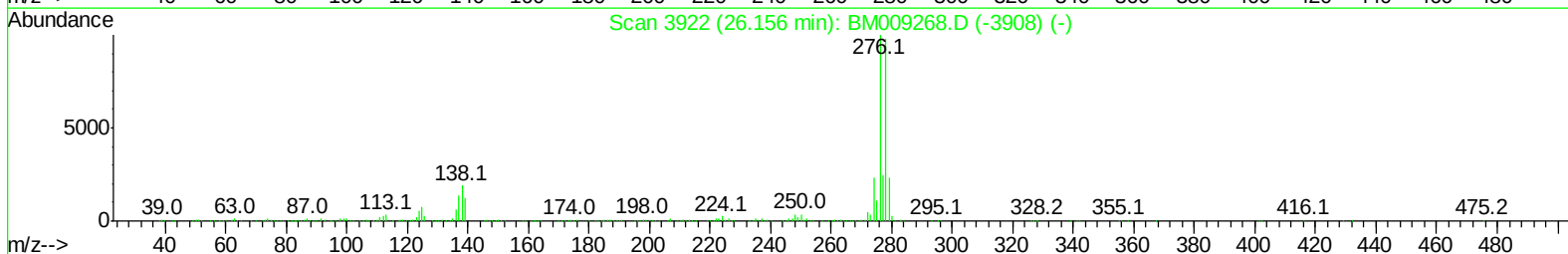
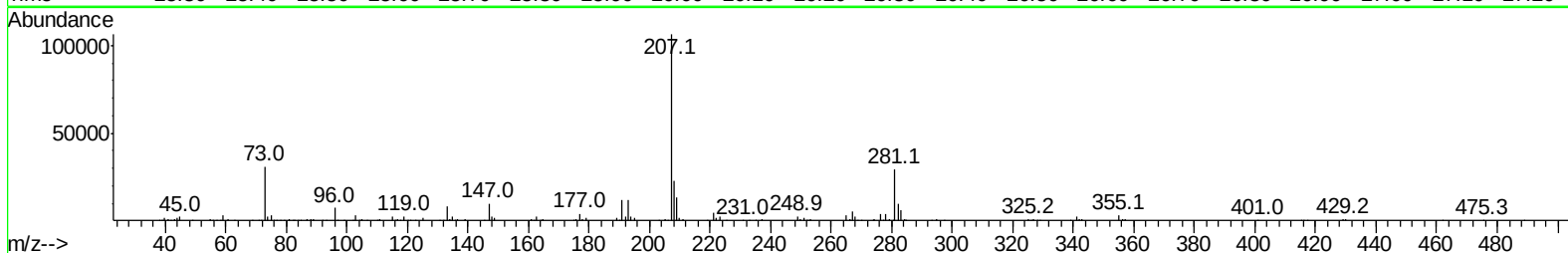
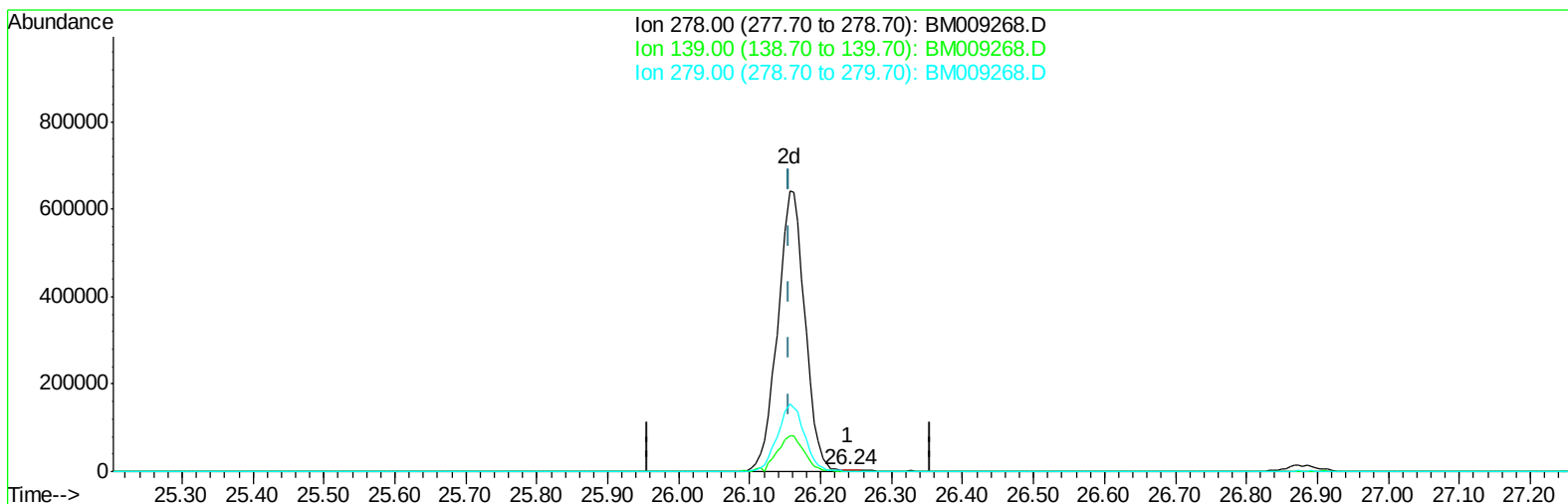
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
Data File : BM009268.D
Acq On : 17 Mar 2017 11:38
Operator : SJ/MA
Sample : SSTD02041
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Manual Integrations
APPROVED

mohammad
3/20/2017 12:06:56 PM

Quant Time: Mar 17 12:48:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 17 12:47:50 2017
Response via : Initial Calibration



TIC: BM009268.D

(29) Dibenzo(a,h)anthracene

26.238min (+0.082) 0.03ng/ul

response 1749

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	18.35
279.00	25.80	24.08
0.00	0.00	0.00

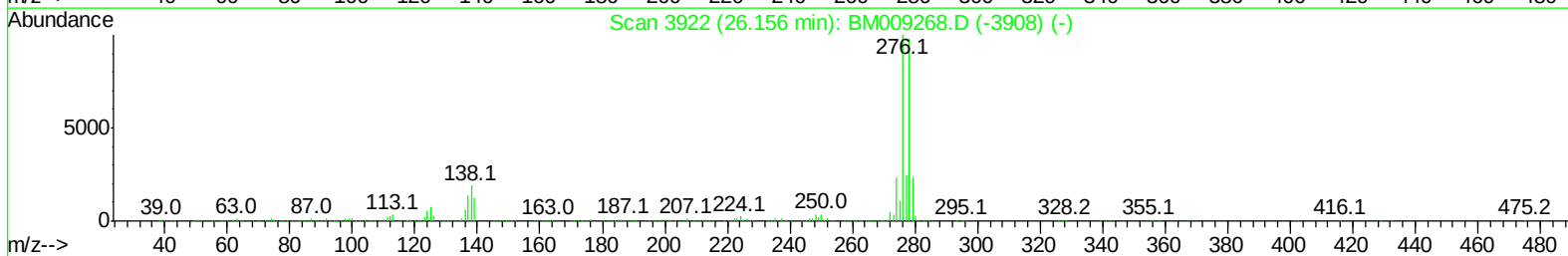
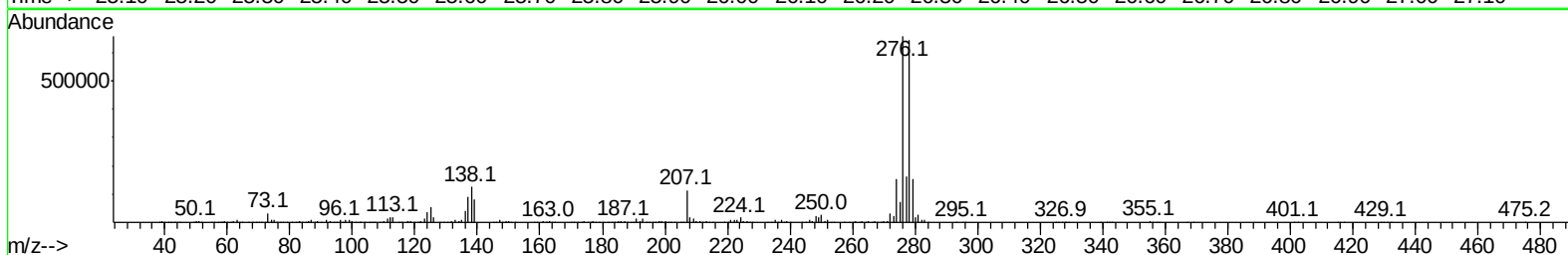
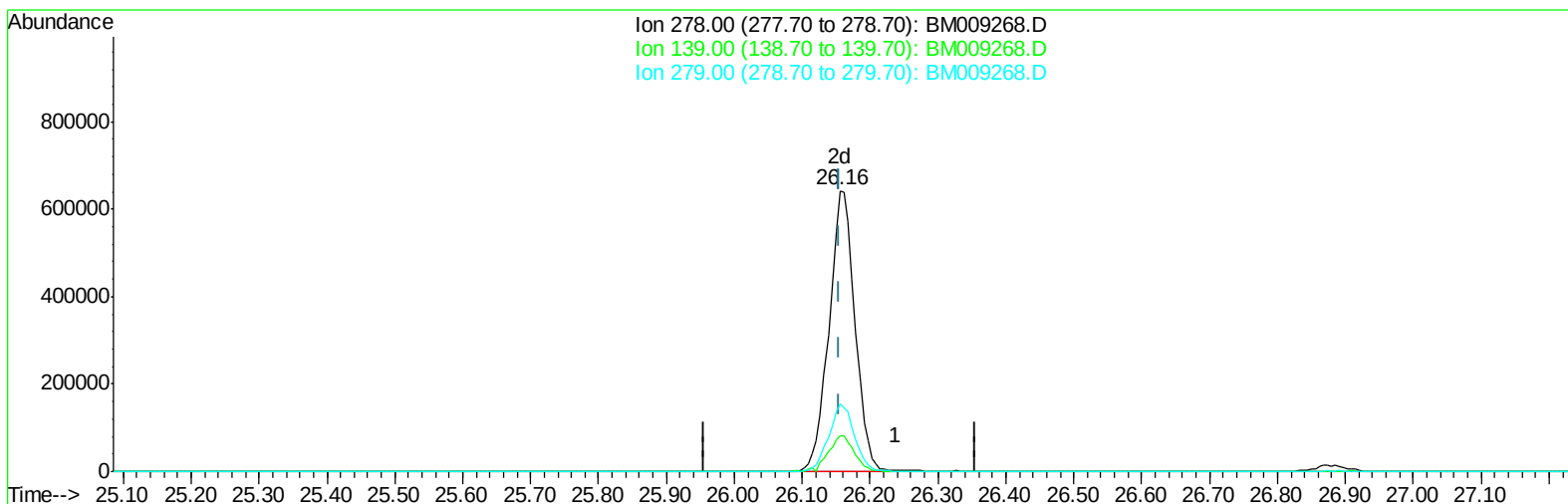
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(29) Dibenzo(a,h)anthracene

26.156min (0.000) 24.64ng/ul m

response 1710196

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	12.74#
279.00	25.80	23.99
0.00	0.00	0.00

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Manual Integrations
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mohammad
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Quant Time: Mar 17 12:53:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 12:47:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	116860	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	552798	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	251223	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	1032153	20.00	ng/ul	0.00
18) Chrysene-d12	21.44	240	1535124	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1502075	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	184785	22.57	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	459674	21.46	ng/ul	0.00
10) Fluorene-d10	15.51	176	528821	33.84	ng/ul	0.00
15) Anthracene-d10	17.36	188	1022947	22.30	ng/ul	0.00
19) Pyrene-d10	19.65	212	1238586	15.81	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1414828	21.84	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.73	128	576905	21.33	ng/ul	98
5) 2-Methylnaphthalene	12.33	142	458422	22.85	ng/ul	97
8) Acenaphthylene	14.24	152	472526	21.60	ng/ul	97
9) Acenaphthene	14.58	153	358728	23.20	ng/ul	99
11) Fluorene	15.56	166	621690	35.62	ng/ul	97
13) Pentachlorophenol	16.91	266	151529	22.90	ng/uL	95
14) Phenanthrene	17.30	178	1201526	21.97	ng/ul	97
16) Anthracene	17.40	178	1241355	22.47	ng/ul	97
17) Fluoranthene	19.32	202	1483505	26.12	ng/ul	96
20) Pyrene	19.68	202	1596627	16.34	ng/ul	95
21) Benzo(a)anthracene	21.42	228	1764442	20.65	ng/ul	96
22) Chrysene	21.47	228	1673461	20.99	ng/ul	97
24) Benzo(b)fluoranthene	23.06	252	1864499	21.86	ng/ul#	96
25) Benzo(k)fluoranthene	23.11	252	1728001	21.22	ng/ul#	97
27) Benzo(a)pyrene	23.67	252	1782532	22.49	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	26.15	276	2034987	23.26	ng/ul	97
29) Dibenzo(a,h)anthracene	26.16	278	1710196m	24.64	ng/ul	
30) Benzo(g,h,i)perylene	26.88	276	1676066	22.38	ng/ul#	92

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

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