

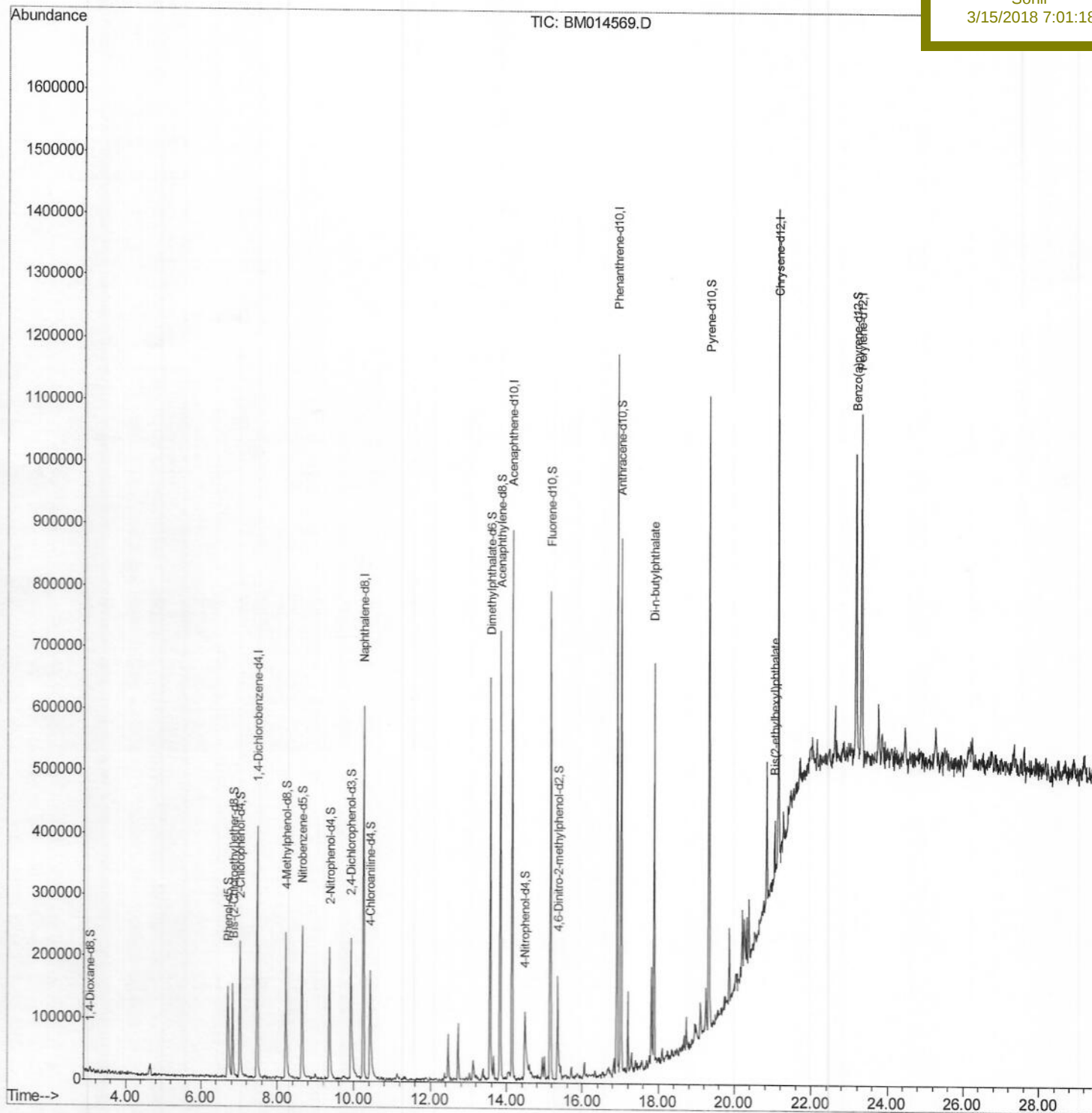
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031418\
Data File : BM014569.D
Acq On : 14 Mar 2018 13:33
Operator : SJ/JU
Sample : J1835-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 14 19:01:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6F40

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	94154	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	432748	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	261605	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	577410	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	461264	20.00	ng/ul	0.00
83) Perylene-d12	23.30	264	364500	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	3185	1.45	ng/uL	0.00
5) Phenol-d5	6.70	99	104255	13.10	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.83	67	65996	13.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	83272	13.65	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	88717	12.74	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	45845	14.34	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	54007	16.32	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.92	165	96995	14.15	ng/ul	0.02
29) 4-Chloroaniline-d4	10.43	131	114391	16.94	ng/ul	0.01
43) Dimethylphthalate-d6	13.57	166	372026	17.22	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	427591	16.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	43786m	14.68	ng/ul	0.02
57) Fluorene-d10	15.15	176	292763	15.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	32840	9.48	ng/ul	0.01
70) Anthracene-d10	17.01	188	441879	15.86	ng/ul	0.00
76) Pyrene-d10	19.33	212	448292	18.84	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.17	264	291420m	16.43	ng/ul	0.01

Target Compounds

					Ovalue
73) Di-n-butylphthalate	17.88	149	399999	11.021 ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.04	149	26766	1.475 ng/ul#	92

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

Quantitation Report (Qedit)

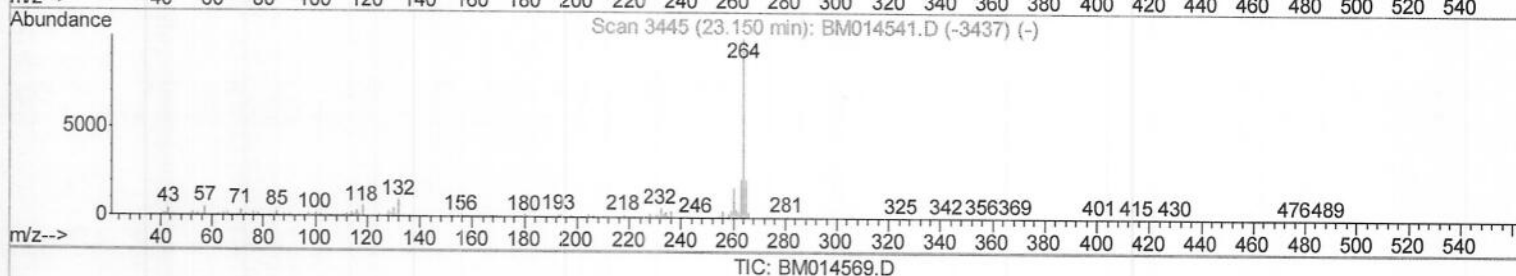
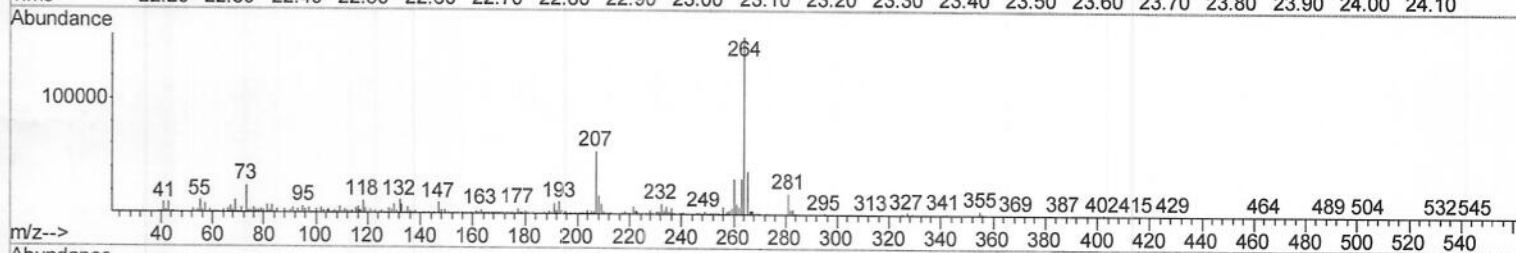
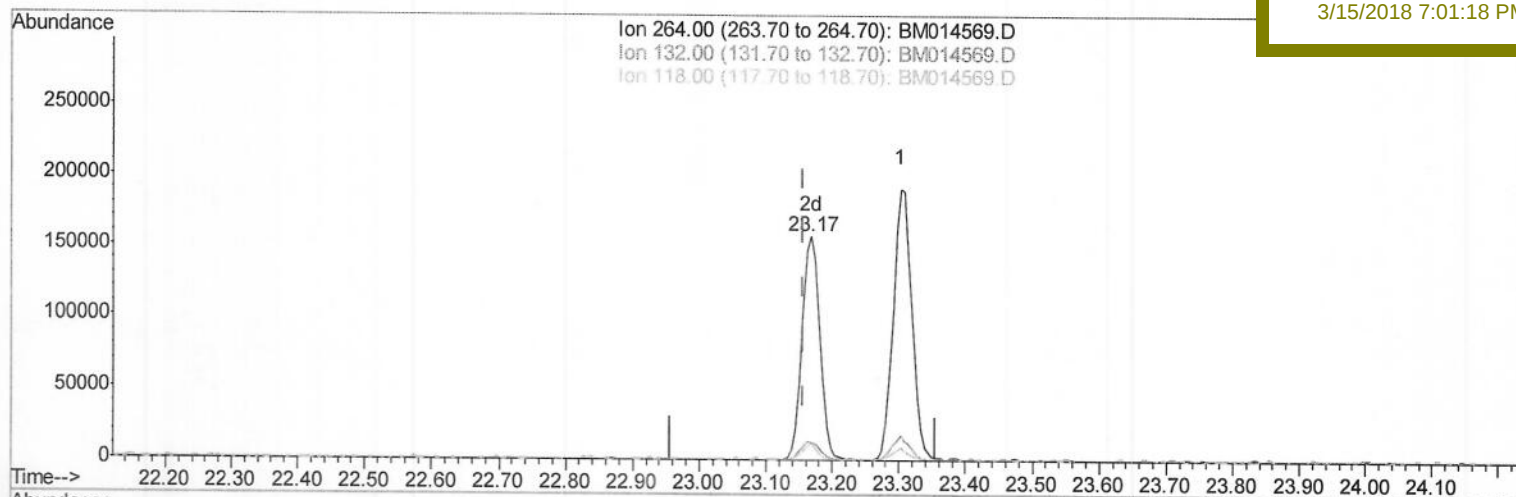
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(87) Benzo(a)pyrene-d12 (S)

23.168min (+0.012) 16.43ng/ul m

response 291420

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	7.52
118.00	5.30	7.05#
0.00	0.00	0.00

S.J
03/15/18

Quantitation Report (Qedit)

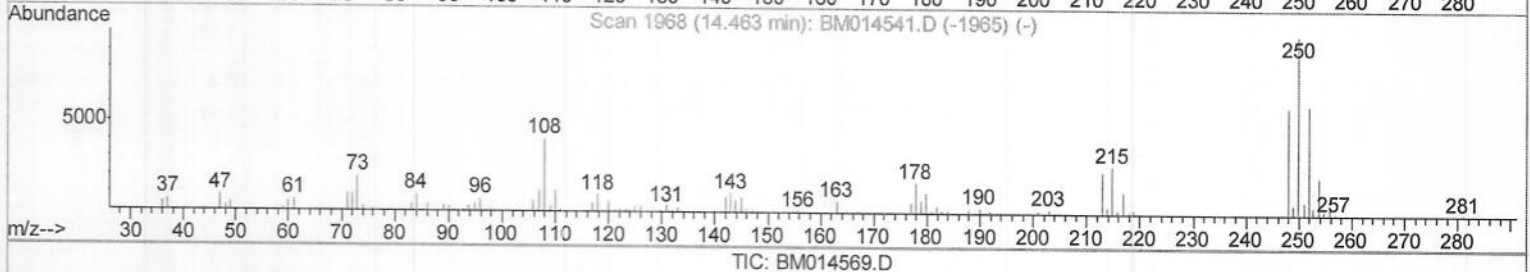
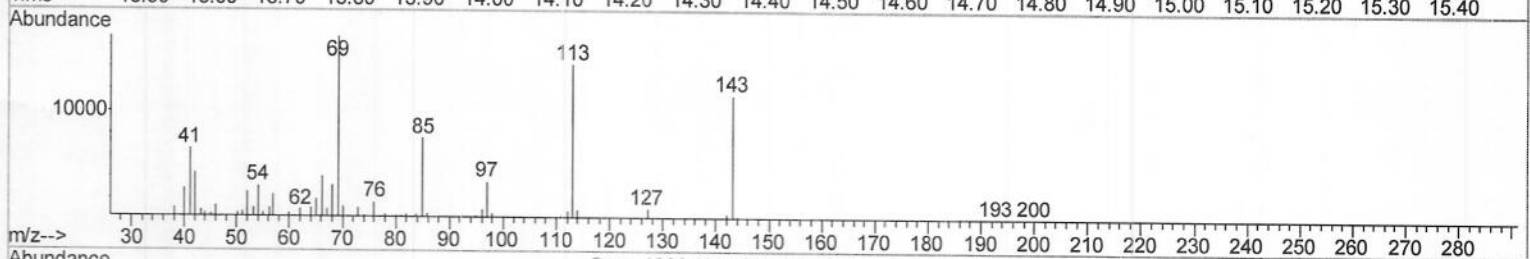
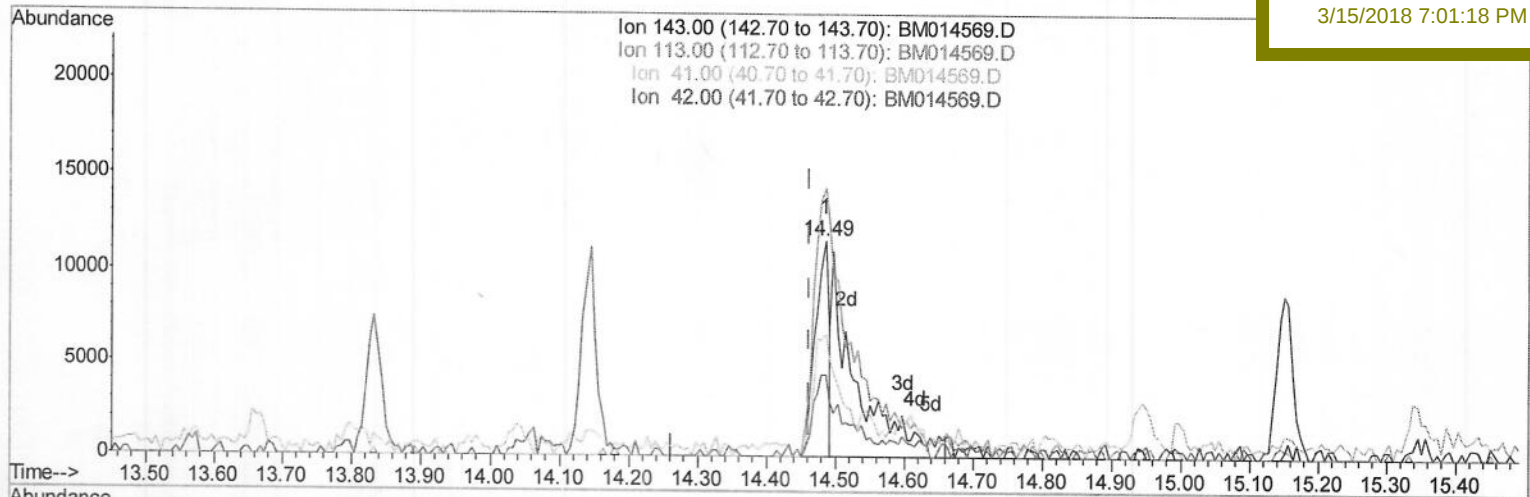
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Operator : SJ/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 21 16:59:19 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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(51) 4-Nitrophenol-d4 (S)
14.486min (+0.023) 5.51ng/ul
response 16421

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	123.56
41.00	34.80	56.65#
42.00	20.50	37.86#

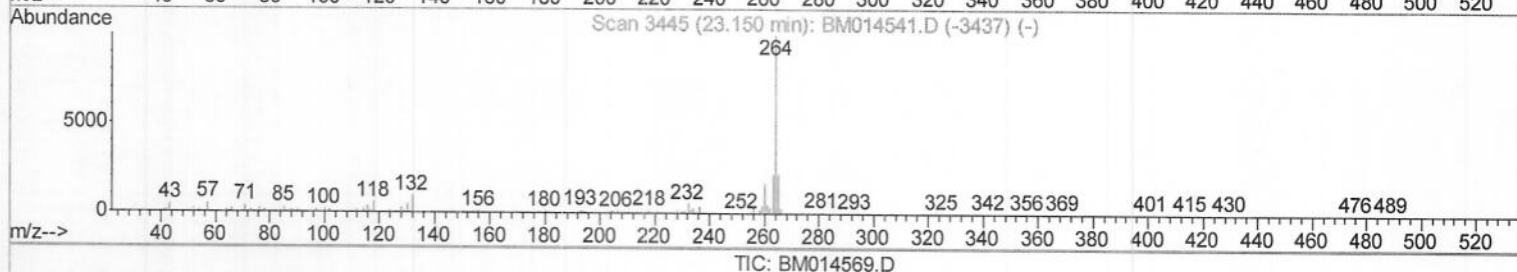
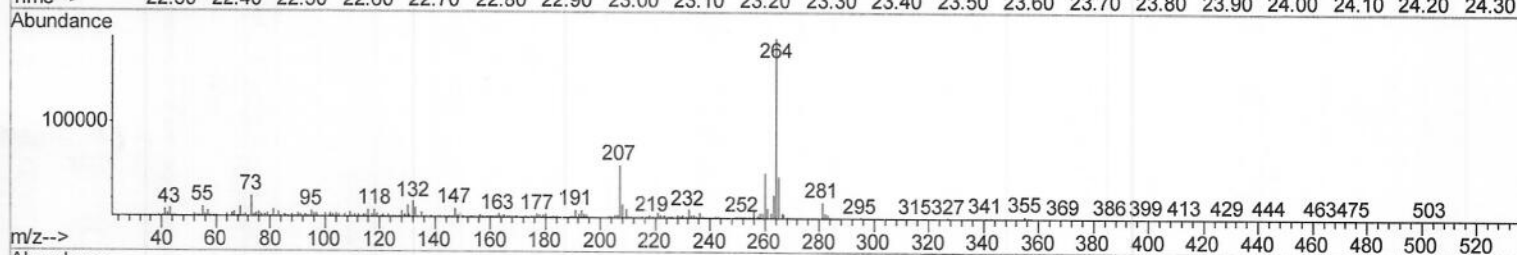
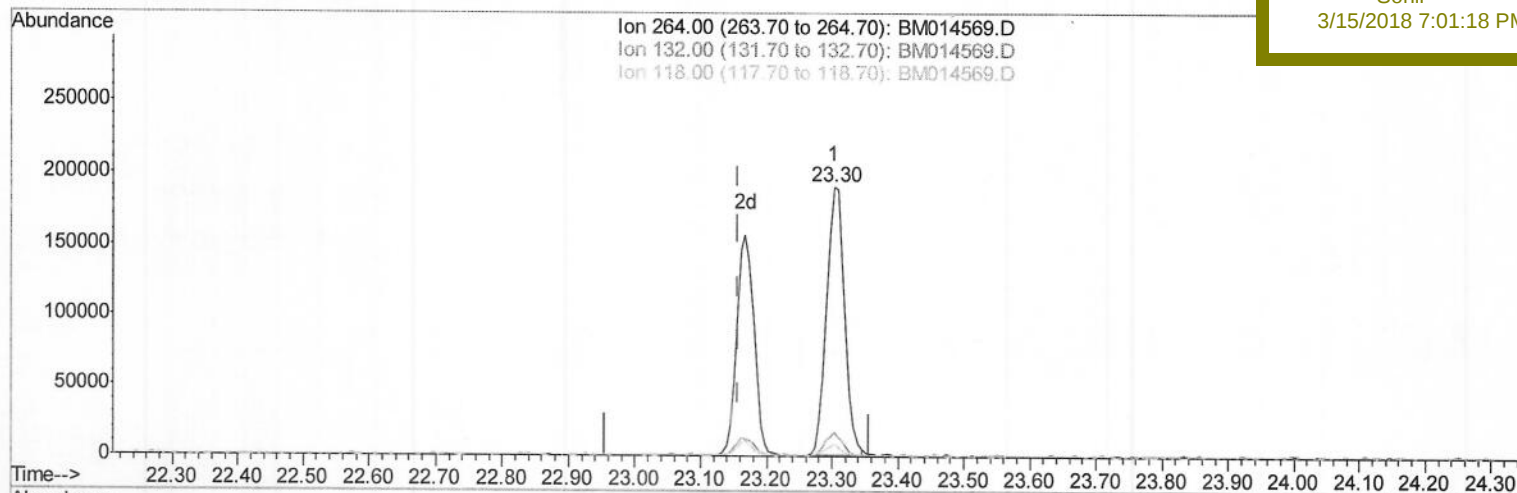
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(87) Benzo(a)pyrene-d12 (S)

23.303min (+0.147) 20.40ng/ul

response 361878

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.99
118.00	5.30	4.47
0.00	0.00	0.00