

Quantitation Report (QT Reviewed)

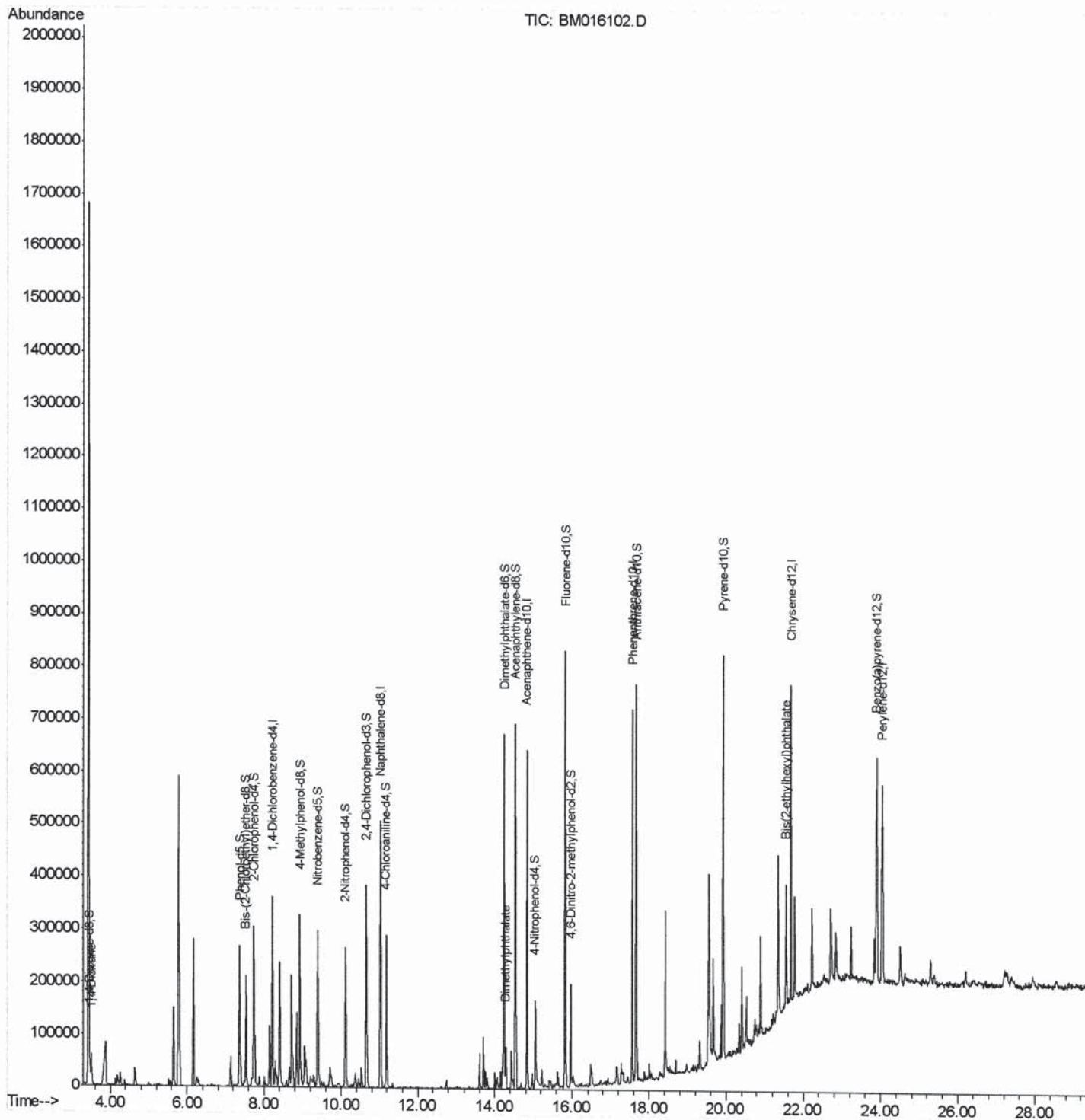
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016102.D
 Acq On : 27 Jul 2018 14:46
 Operator : SJ/JU
 Sample : J4172-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D06

Manual Integrations
 APPROVED

Sohil
 7/30/2018 5:47:35 PM

Quant Time: Jul 28 00:19:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 27 23:04:38 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

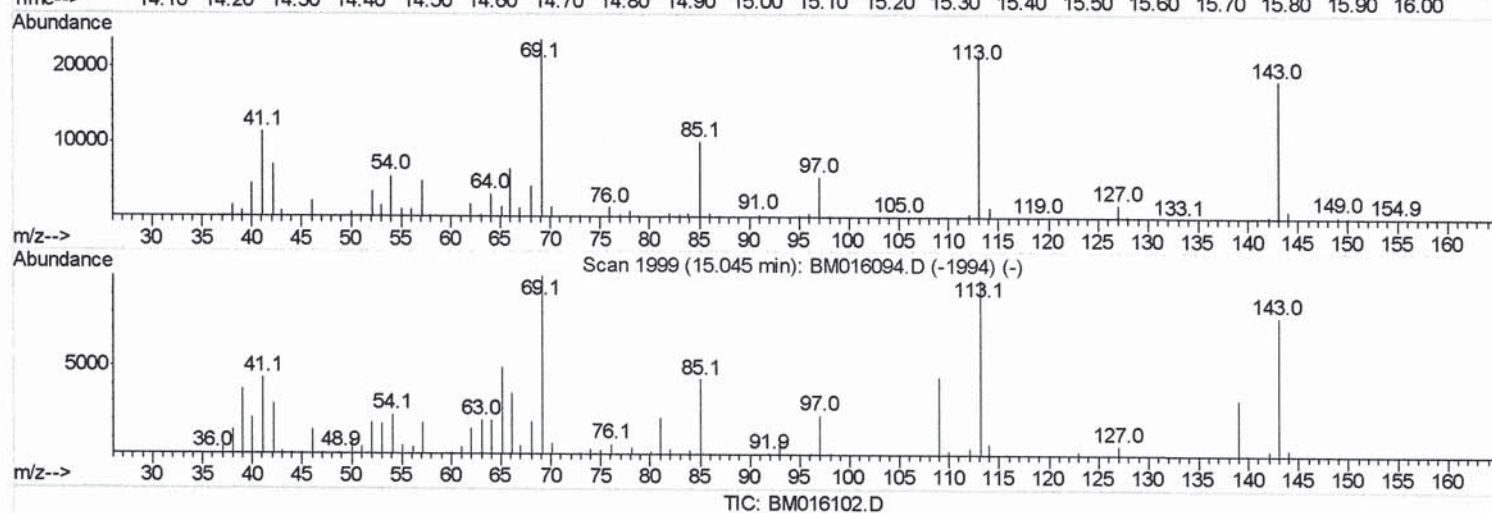
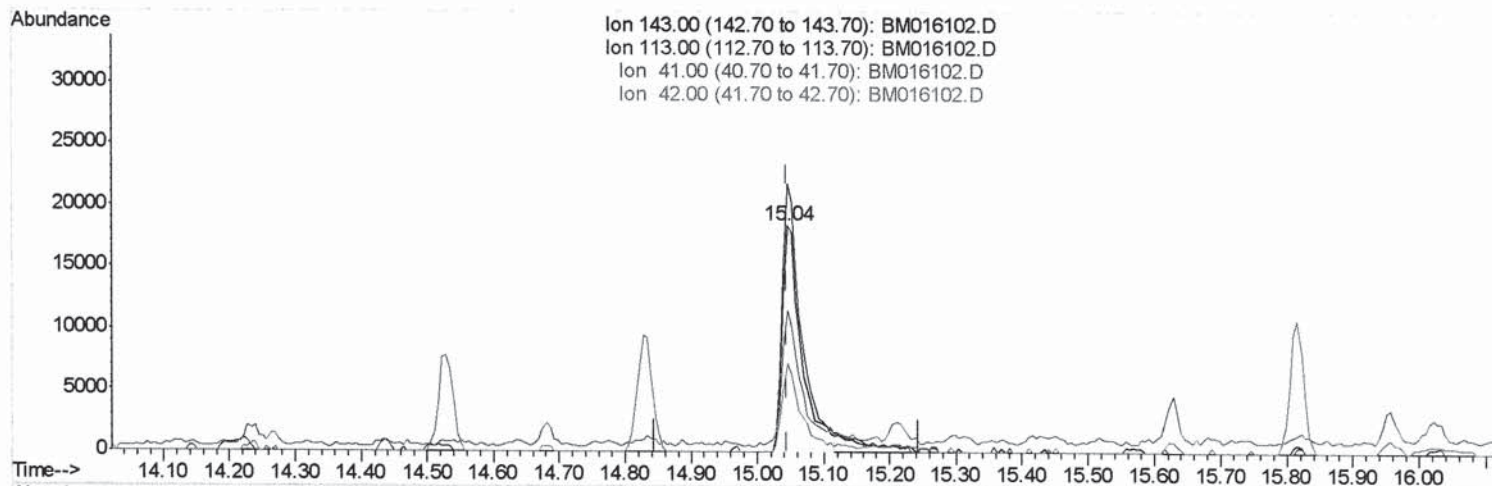
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(51) 4-Nitrophenol-d4 (S)

15.045min (+0.000) 12.41ng/ul

response 37085

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	118.42#
41.00	28.80	62.44#
42.00	19.10	39.42#

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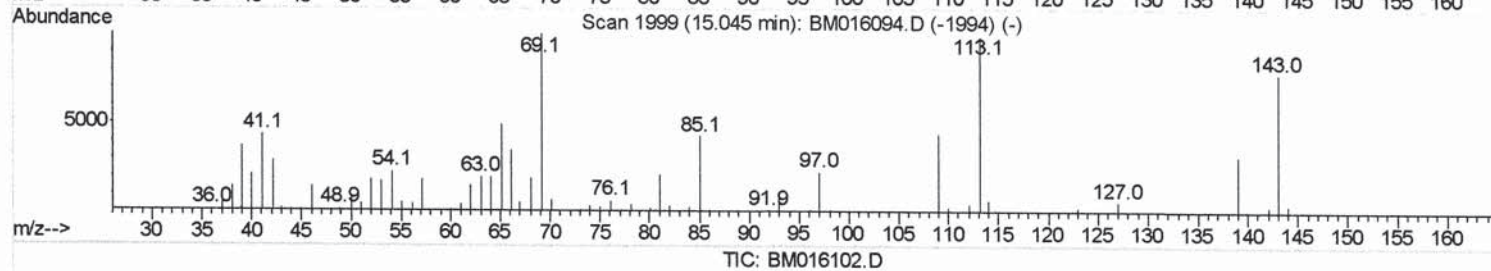
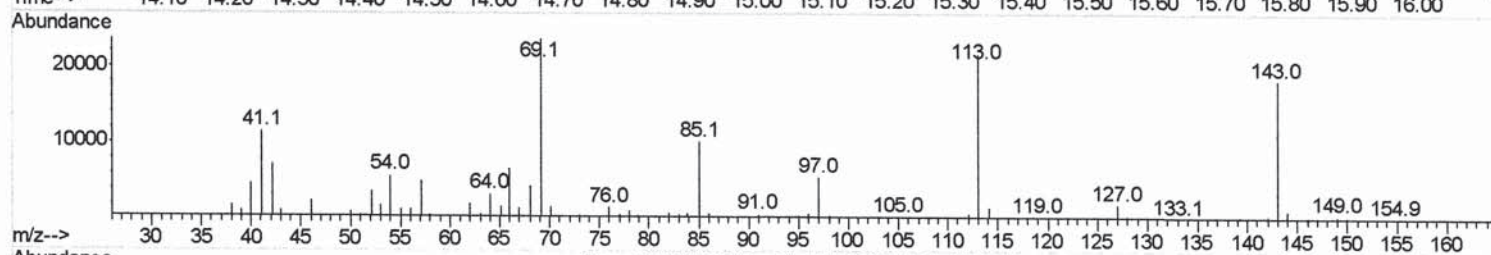
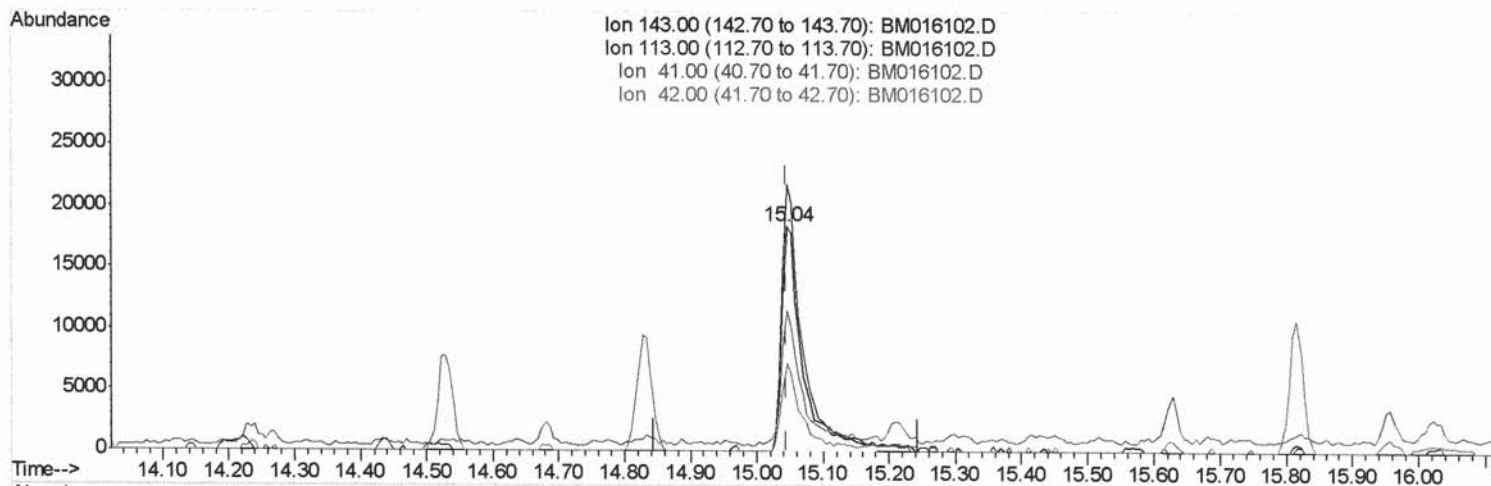
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(51) 4-Nitrophenol-d4 (S)

15.045min (+0.000) 13.52ng/ul m

SJ 8/3/18

response 40392

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	118.42#
41.00	28.80	62.44#
42.00	19.10	39.42#

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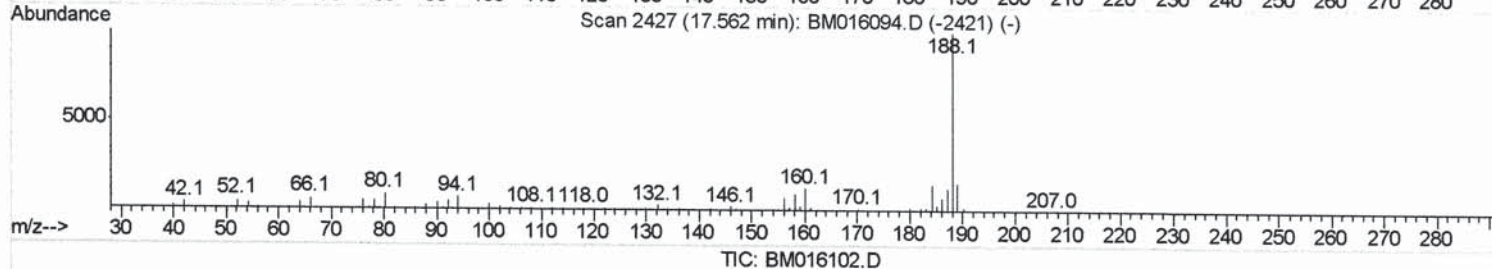
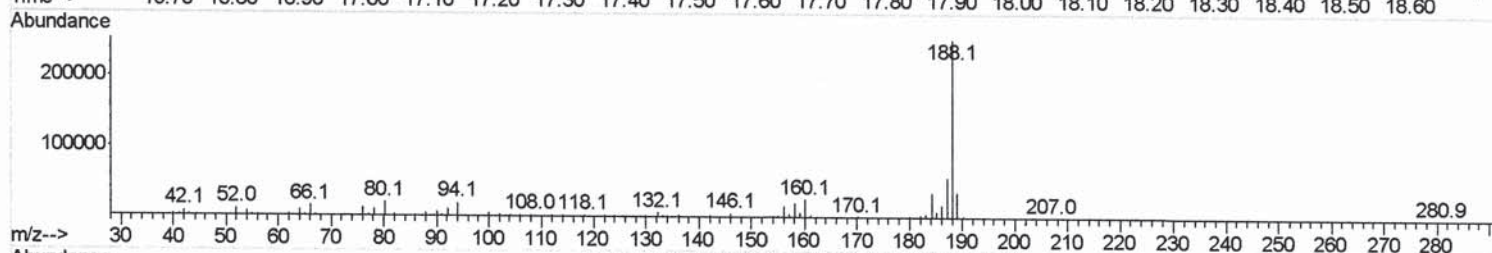
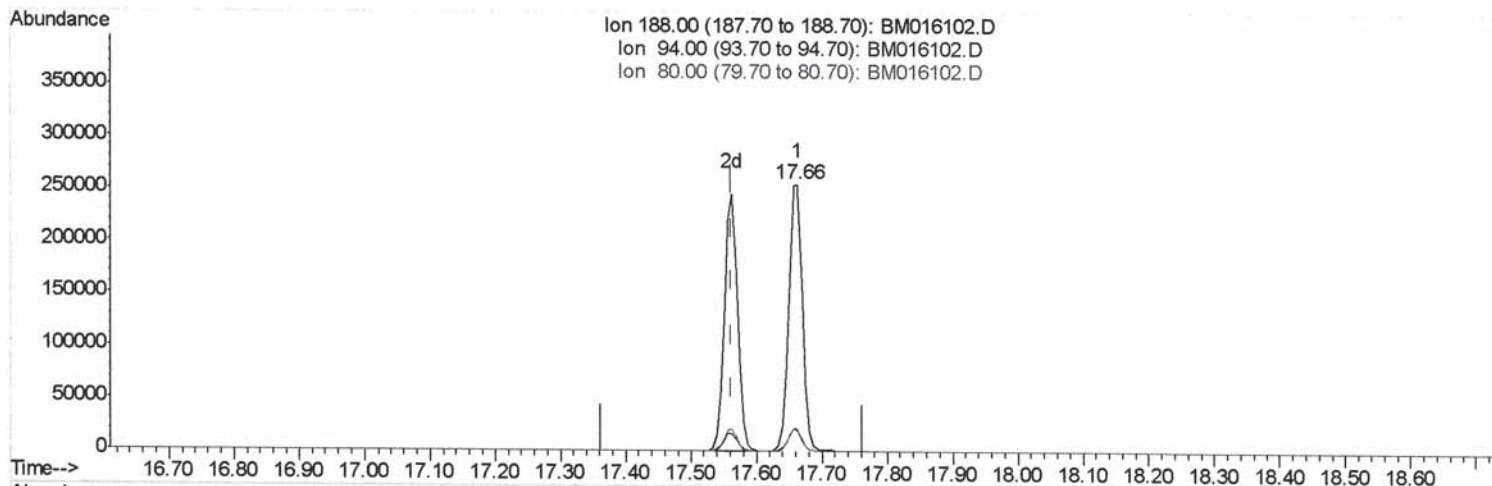
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TIC: BM016102.D

(61) Phenanthrene-d10 (I)

17.662min (+0.100) 20.00ng/ui

response 362909

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.84
80.00	9.70	8.18
0.00	0.00	0.00

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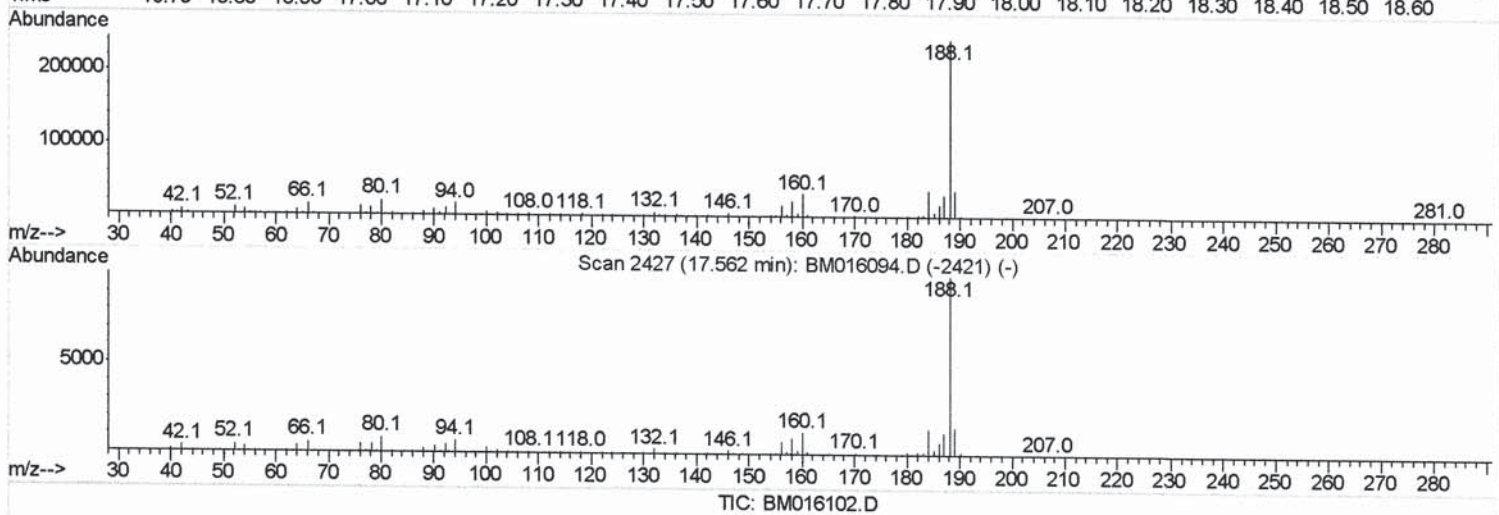
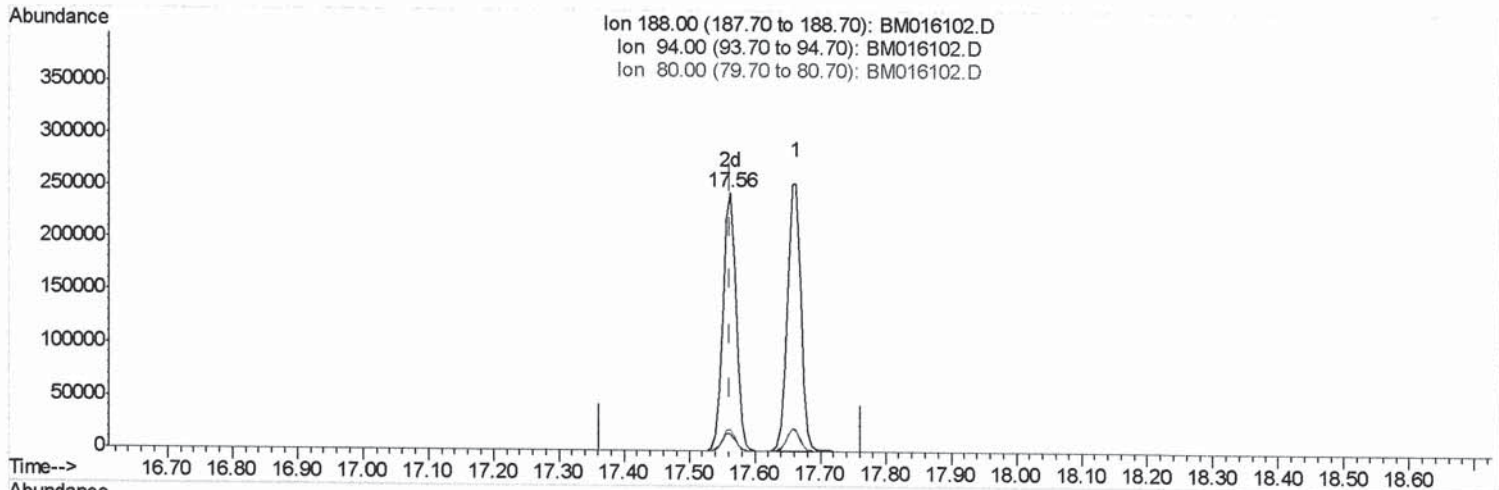
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(61) Phenanthrene-d10 (I)

17.562min (+0.000) 20.00ng/ul m

SJ 8/3/18

response 341695

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.76#
80.00	9.70	8.61
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	80750	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	353561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	189189	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	341695m	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	234677	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	237590	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	6736	3.67	ng/uL	0.00
5) Phenol-d5	7.36	99	119098	16.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	83499	17.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	109903	18.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	104034	16.46	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	52935	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	60137	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	103609	18.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	128053	18.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	343344	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	403148	20.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	40392m	13.52	ng/ul	0.00
57) Fluorene-d10	15.82	176	269546	18.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	30022	13.16	ng/ul	0.00
70) Anthracene-d10	17.66	188	362401	20.72	ng/ul	0.00
78) Pyrene-d10	19.92	212	312853	28.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	276593	21.17	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.50	88	24057	13.446	ng/uL#	86
44) Dimethylphthalate	14.28	163	41142	2.409	ng/ul#	94
83) Bis(2-ethylhexyl)phthalate	21.55	149	71924	7.369	ng/ul	92

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