

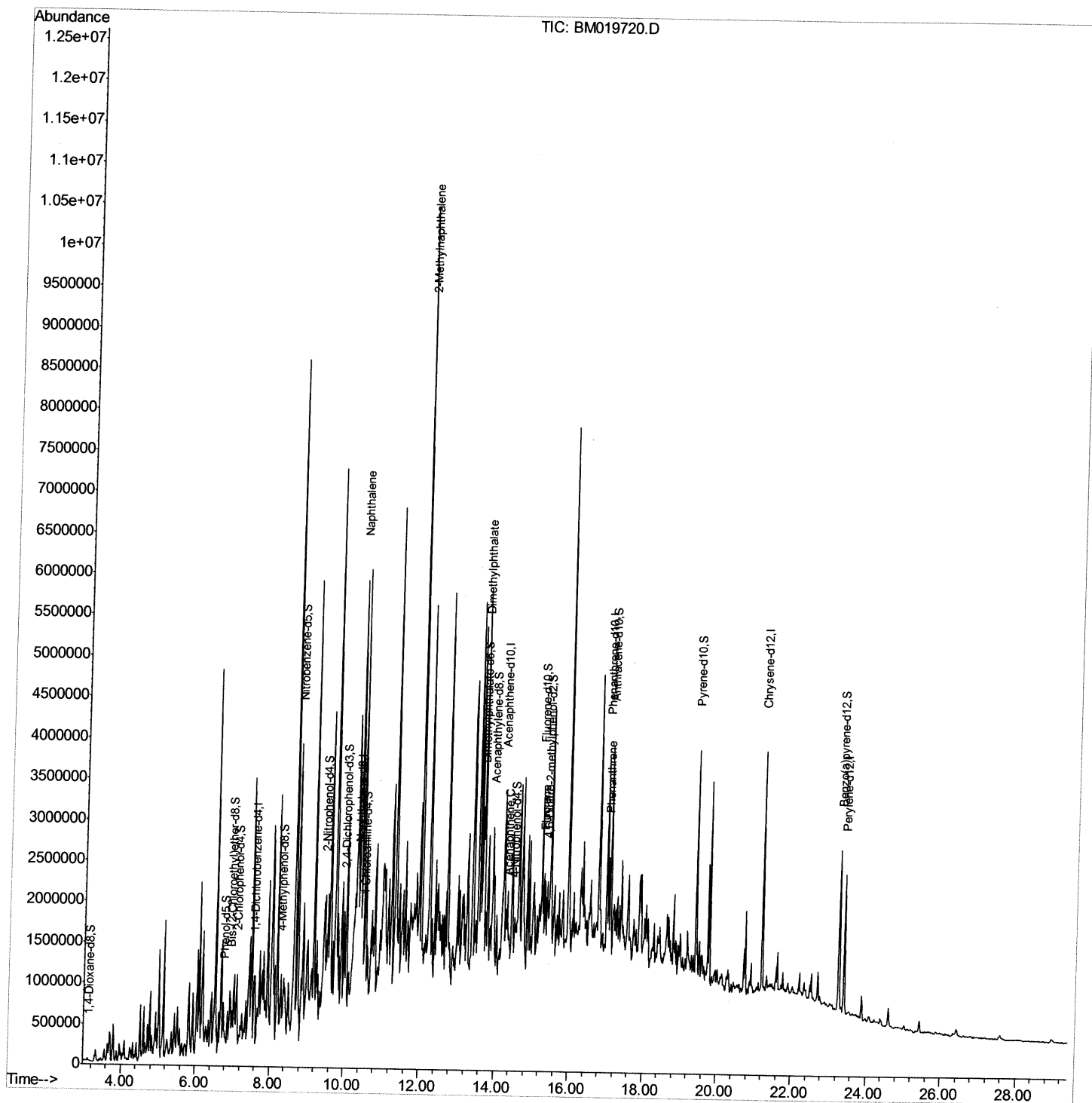
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040219\
Data File : BM019720.D
Acq On : 03 Apr 2019 08:45
Operator : JU/SJ
Sample : K2168-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF641

Manual Integrations
APPROVED

Sohil
4/4/2019 5:42:48 PM

Quant Time: Apr 03 09:43:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 03 07:04:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

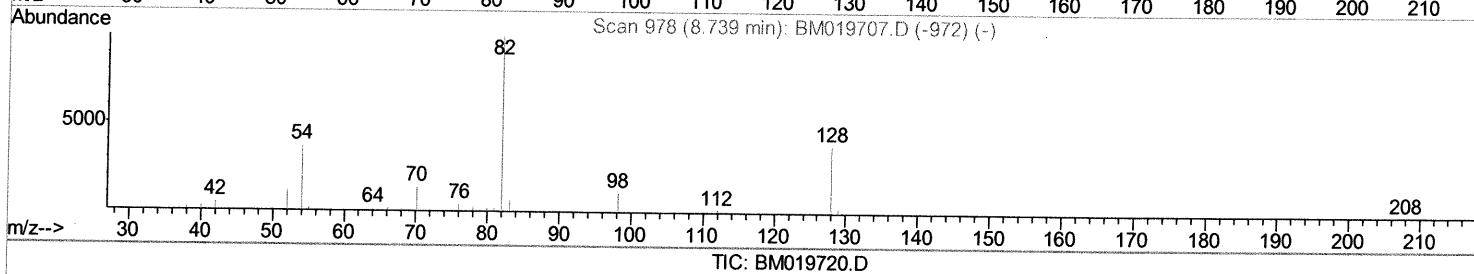
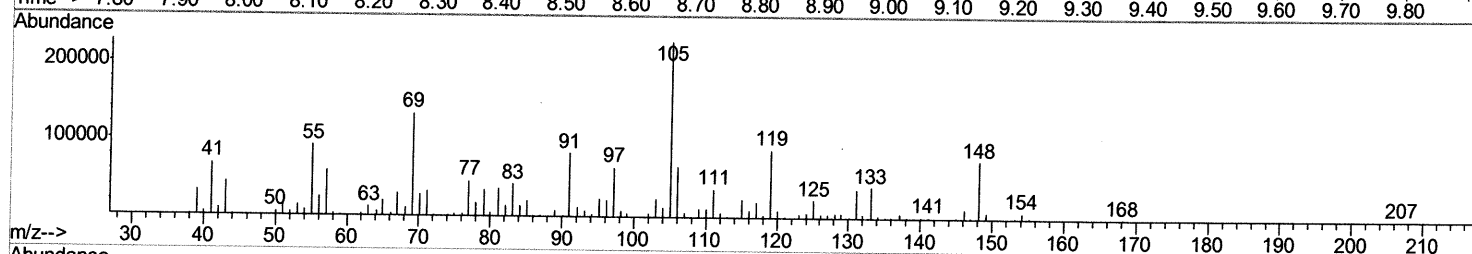
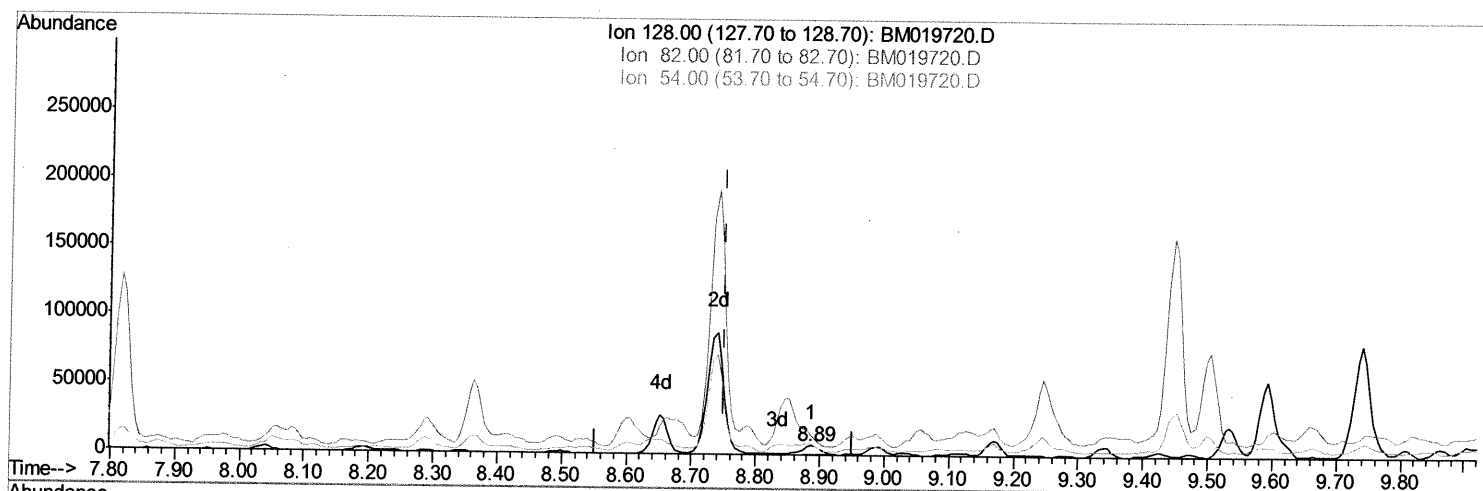
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(19) Nitrobenzene-d5 (S)

8.886min (+0.135) 2.00ng/ul

response 12045

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	214.75
54.00	108.20	122.78
0.00	0.00	0.00

Quantitation Report (Qedit)

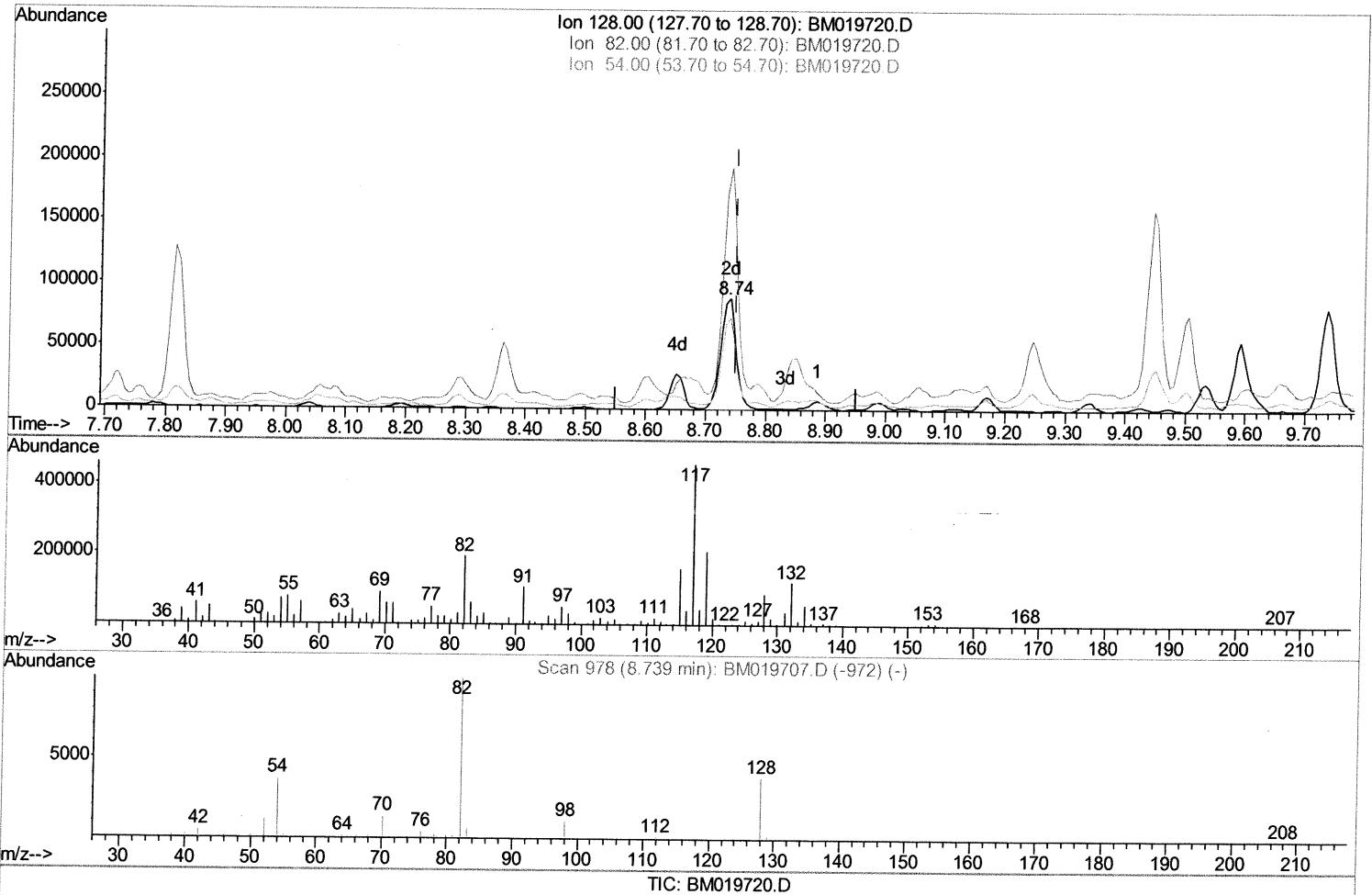
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040219\
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(19) Nitrobenzene-d5 (S)

8.739min (-0.012) 26.41ng/ul m) SJ 4/4/19

response 158835

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	218.23
54.00	108.20	82.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

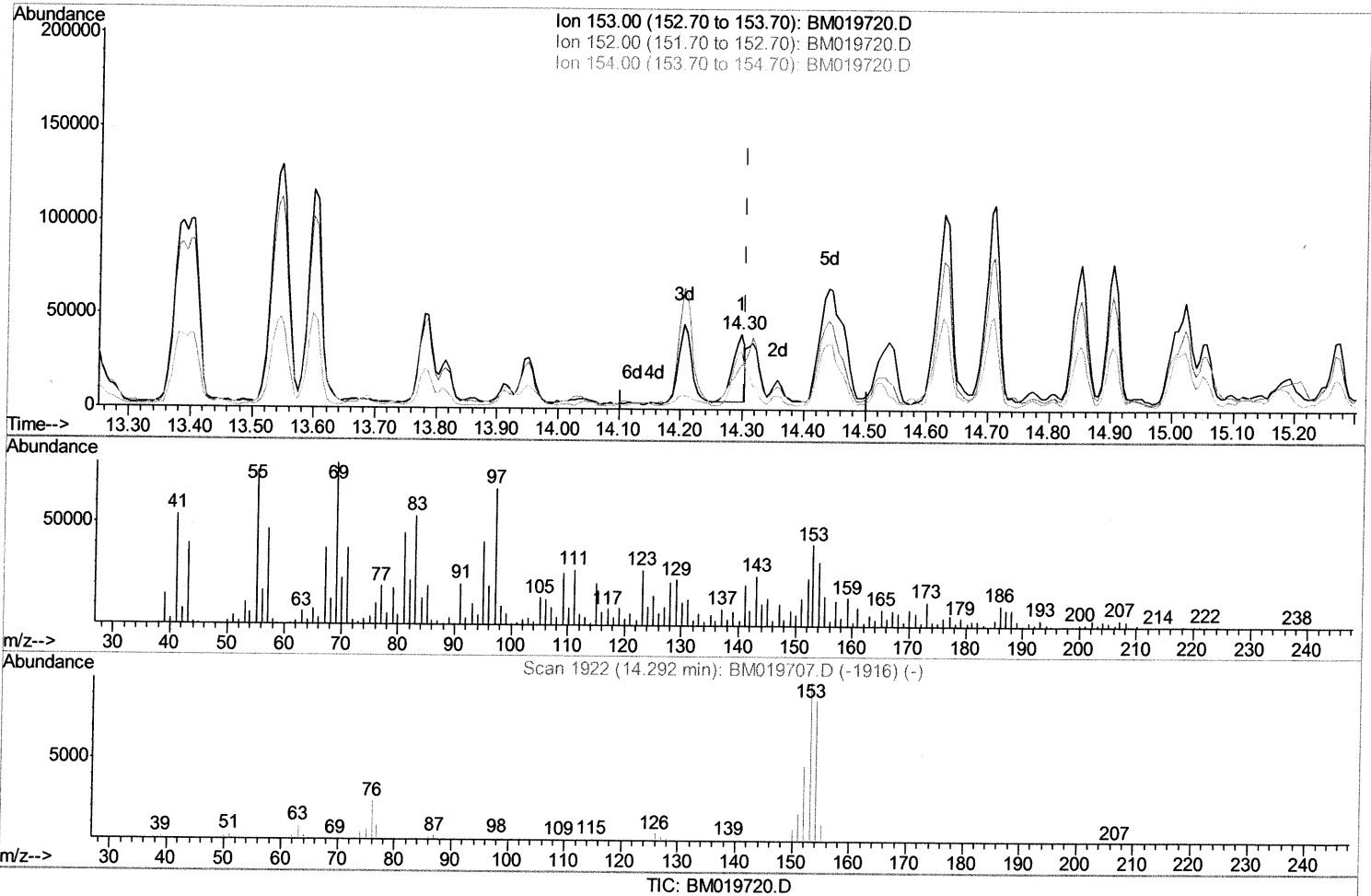
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040219\
 Data File : BM019720.D
 Acq On : 03 Apr 2019 08:45
 Operator : JU/SJ
 Sample : K2168-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(50) Acenaphthene (C)

14.298min (-0.006) 1.40ng/ul

response 51832

Ion	Exp%	Act%
153.00	100	100
152.00	47.40	58.91#
154.00	87.20	78.31
0.00	0.00	0.00

Quantitation Report (Qedit)

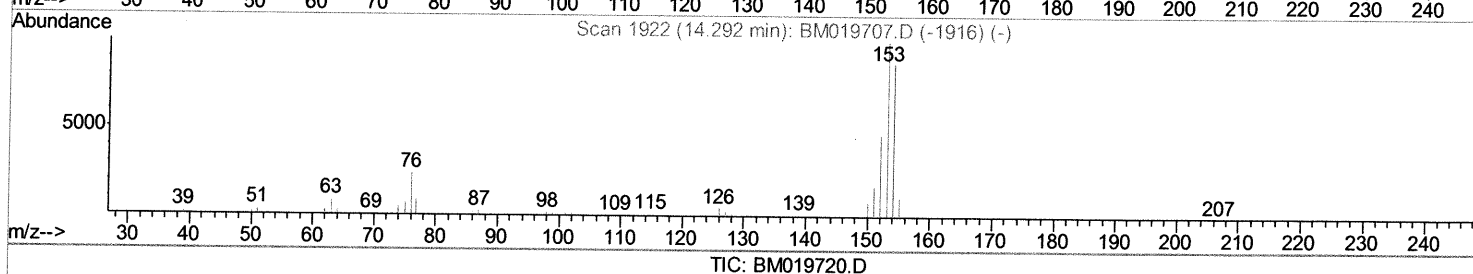
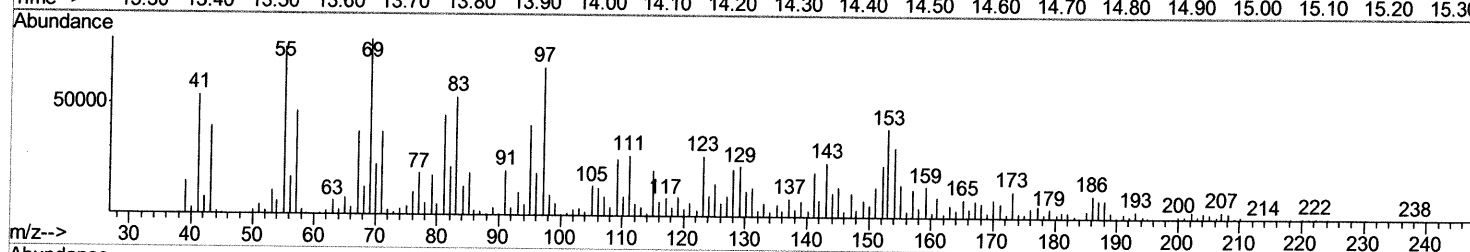
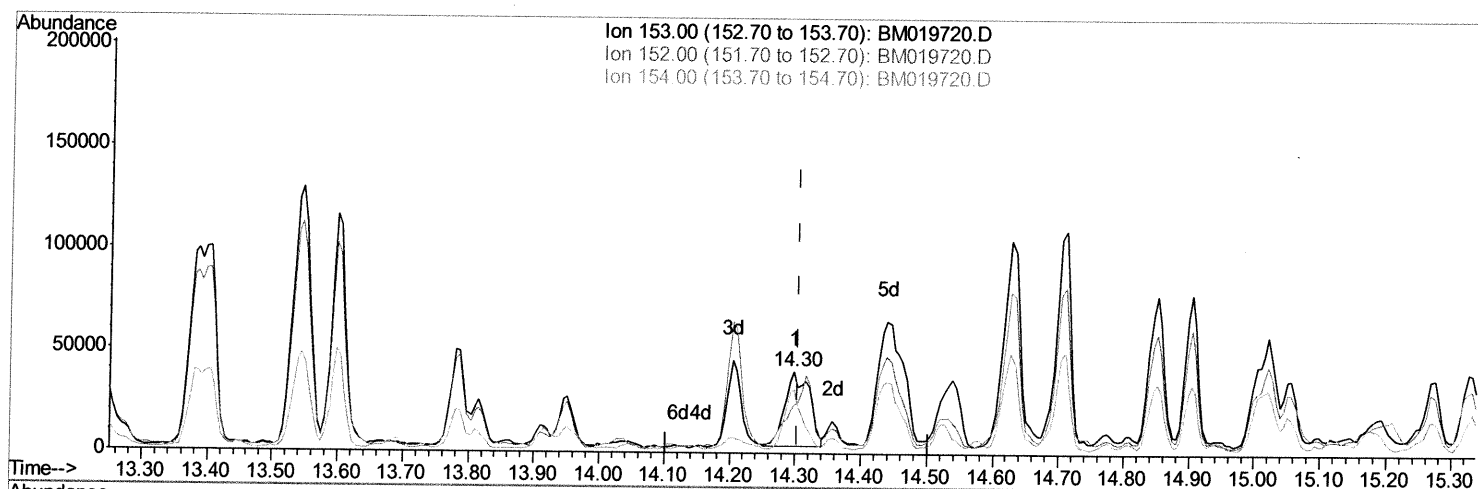
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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(50) Acenaphthene (C)

14.298min (-0.006) 2.60ng/ul m) SJ 4/4/19

response 96402

Ion	Exp%	Act%
153.00	100	100
152.00	47.40	58.91#
154.00	87.20	78.31
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	7.57	152	179375	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	842981	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	525506	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1142760	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1182483	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1099569	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	20193	4.41	ng/uL	0.00
5) Phenol-d5	6.75	99	252273	15.79	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	207727	19.42	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	209528	17.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	104065	8.68	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	158835m	26.41	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	135650	20.27	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.98	165	192048	15.21	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	185401	12.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	883707	20.84	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	1016989	19.18	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.48	143	102910	15.48	ng/ul	0.00
58) Fluorene-d10	15.23	176	783834	21.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	141020	18.66	ng/ul	0.00
71) Anthracene-d10	17.09	188	1184332	21.60	ng/ul	0.00
79) Pyrene-d10	19.40	212	1233537	22.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1103815	18.94	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.40	128	2857981	65.445	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	4271463	139.592	ng/ul	100
45) Dimethylphthalate	13.70	163	214924	5.052	ng/ul	99
50) Acenaphthene	14.30	153	96402m	2.605	ng/ul	
59) Fluorene	15.29	166	251125	6.131	ng/ul#	94
70) Phenanthrene	17.03	178	499337	7.707	ng/ul	97

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

SJ 4/4/19