

Quantitation Report (Qedit)

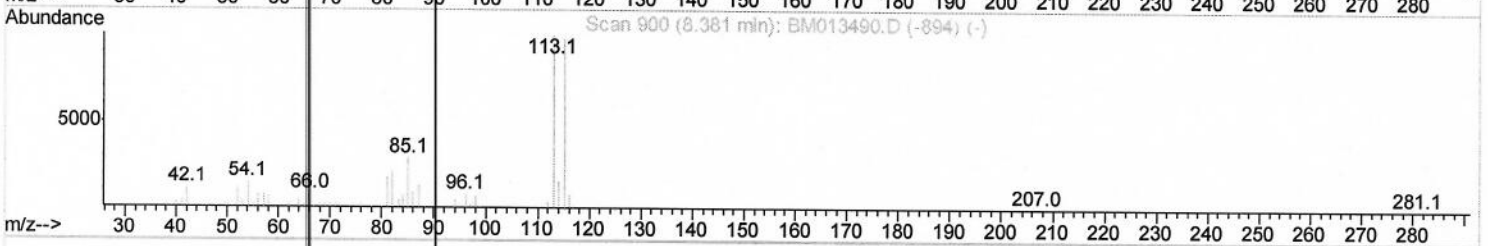
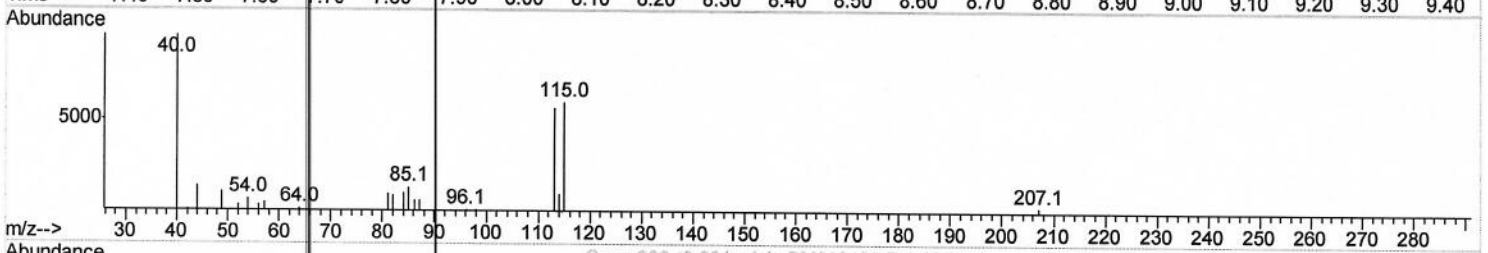
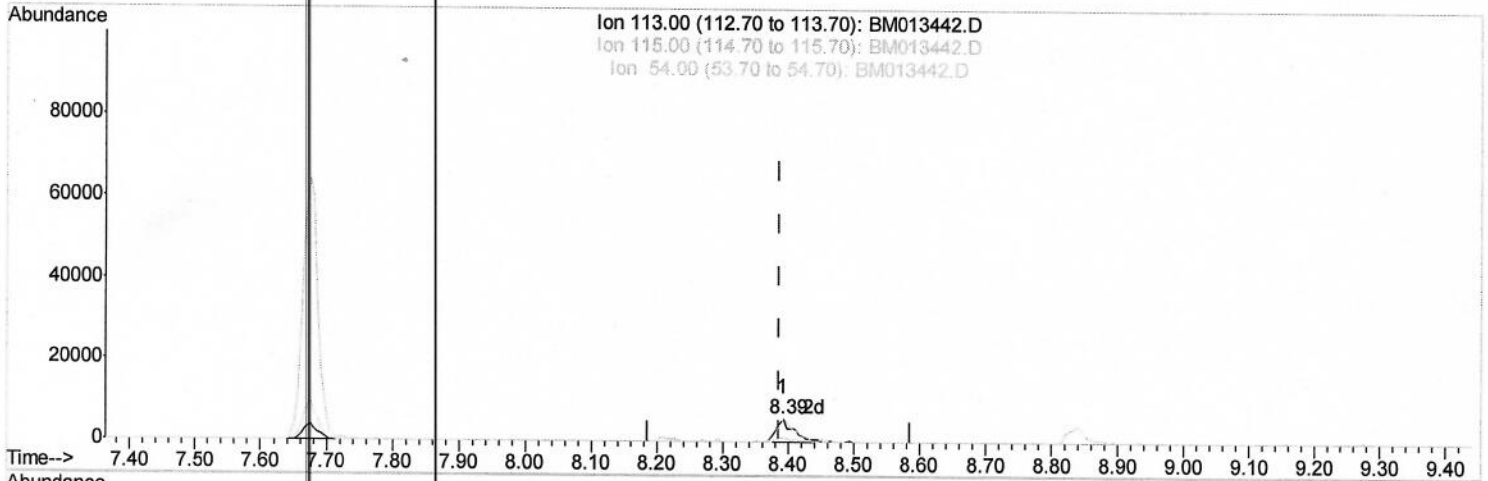
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM121417\
 Data File : BM013442.D
 Acq On : 15 Dec 2017 17:22
 Operator : SJ/JU
 Sample : I6759-12MEDL 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A20MEDL

Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:17:24 PM

Quant Time: Dec 15 19:06:26 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 04:56:09 2017
 Response via : Initial Calibration



TIC: BM013442.D

(13) 4-Methylphenol-d8 (S)

8.392min (+0.006) 0.82ng/ul m

response 10523

Ion	Exp%	Ac%
113.00	100	100
115.00	88.30	106.21#
54.00	18.90	17.40
0.00	0.00	0.00

JU 12/15/17

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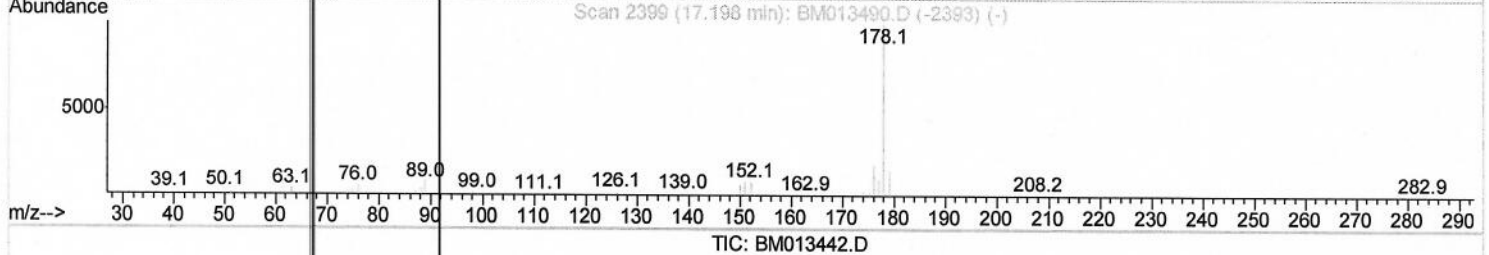
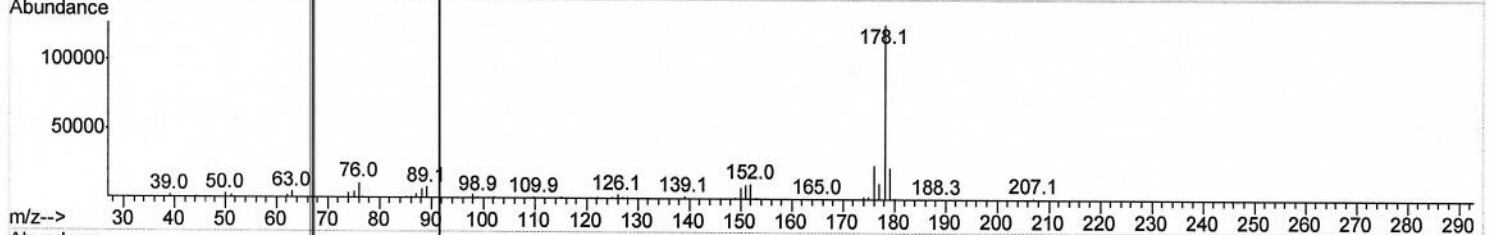
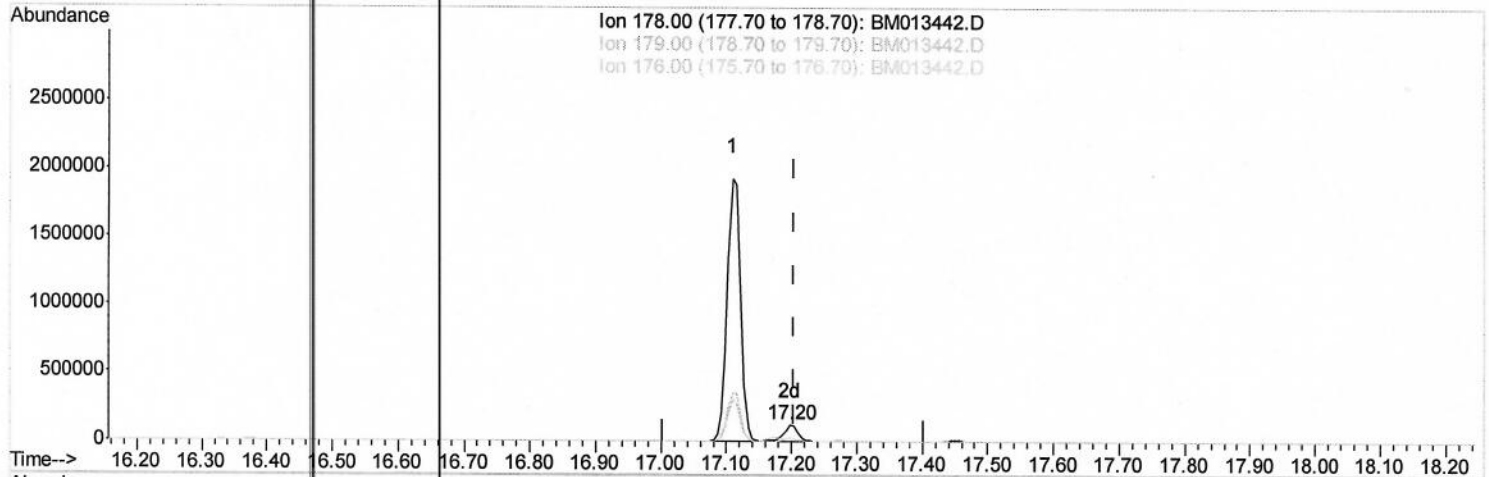
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(71) Anthracene

17.198min (-0.006) 3.01ng/ul m

response 191058

Ion Exp% Ac%

178.00 100 100

179.00 14.60 17.76#

176.00 18.20 19.48

0.00 0.00 0.00

JU 12/15/17

Quantitation Report (LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	174143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	741001	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	470010	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1092857	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1147044	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	955793	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	768	0.22	ng/uL	0.02
5) Phenol-d5	6.86	99	13235	0.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	9251	1.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	11340	0.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	10523m	0.82	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	5451	0.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	5240	0.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	10697	0.83	ng/ul	0.01
29) 4-Chloroaniline-d4	10.61	131	11866	1.00	ng/ul	0.01
43) Dimethylphthalate-d6	13.73	166	46617	1.11	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	54842	1.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	535	0.07	ng/ul	0.02
57) Fluorene-d10	15.32	176	41582	1.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	1576	0.23	ng/ul	0.00
70) Anthracene-d10	17.17	188	63406	1.16	ng/ul	0.00
76) Pyrene-d10	19.46	212	65764	1.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	49173	1.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.50	128	47356	1.242	ng/ul#	92
34) 2-Methylnaphthalene	12.12	142	44891	1.566	ng/ul	83
49) Acenaphthene	14.38	153	543005	16.689	ng/ul	97
53) Dibenzofuran	14.72	168	410208	8.540	ng/ul	98
58) Fluorene	15.37	166	465032	11.703	ng/ul	96
69) Phenanthrene	17.11	178	2715565	43.738	ng/ul	99
71) Anthracene	17.20	178	191058m	3.011	ng/ul	
72) Carbazole	17.47	167	93739	1.717	ng/ul	100
74) Fluoranthene	19.13	202	1707515	22.442	ng/ul#	94
77) Pyrene	19.49	202	1106462	15.878	ng/ul#	91
80) Benzo(a)anthracene	21.24	228	242340	3.330	ng/ul	98
82) Chrysene	21.29	228	187646	2.779	ng/ul	97
85) Benzo(b)fluoranthene	22.81	252	99480	1.544	ng/ul#	91

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

JU
 12/15 117

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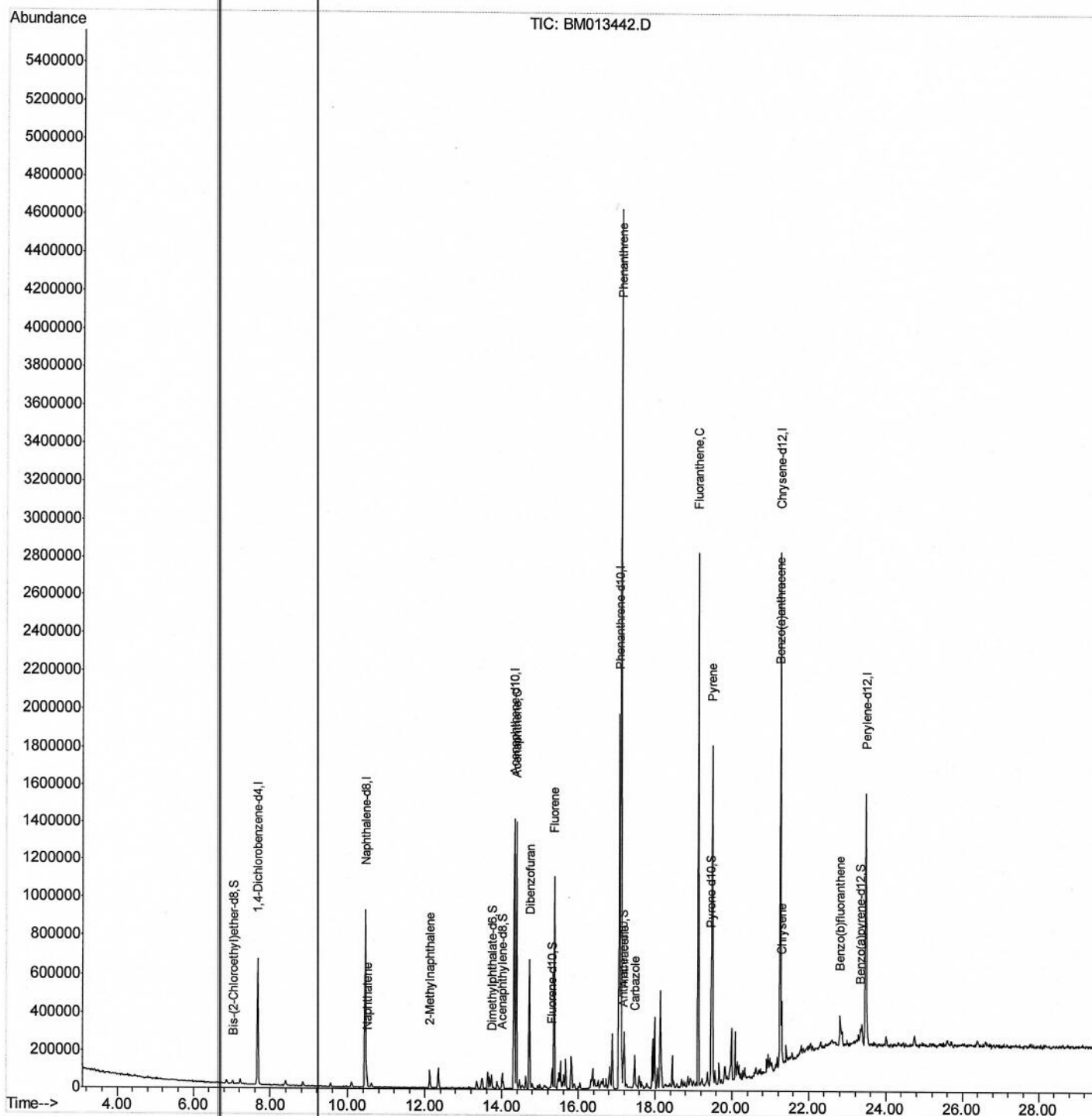
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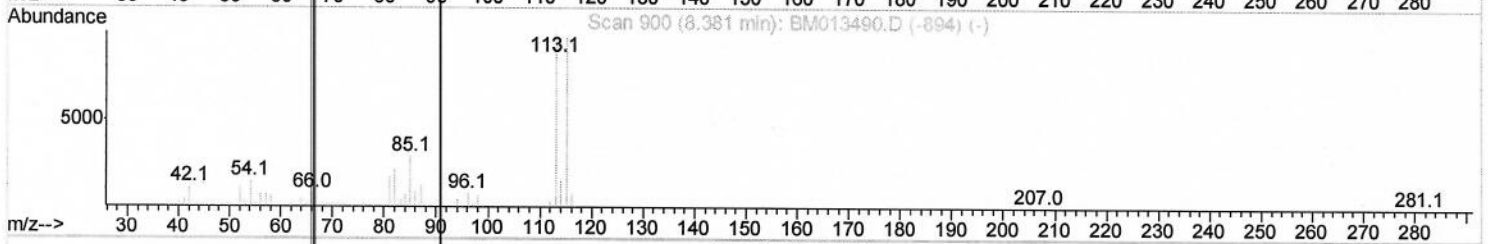
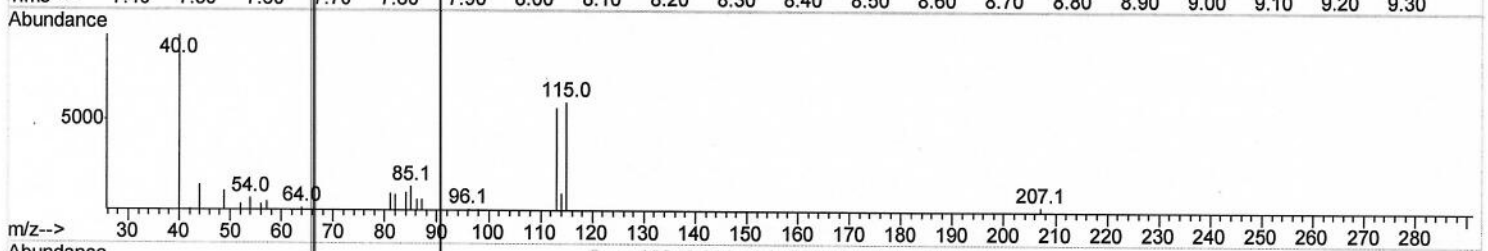
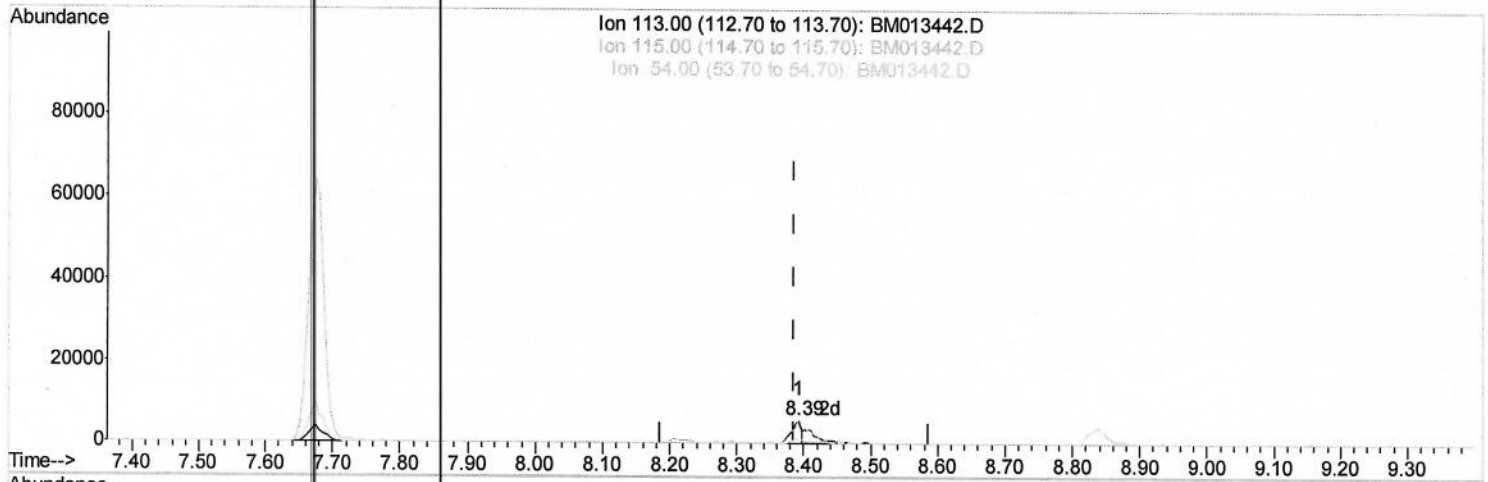
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:17:24 PM

Quant Time: Dec 18 14:58:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 18 12:10:12 2017
 Response via : Initial Calibration



TIC: BM013442.D

(13) 4-Methylphenol-d8 (S)
 8.392min (+0.006) 0.50ng/ul
 response 6372

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	106.21#
54.00	18.90	17.40
0.00	0.00	0.00

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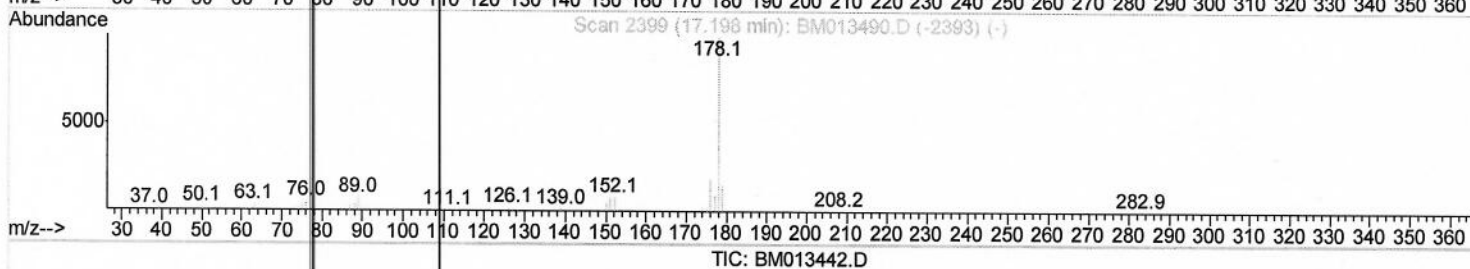
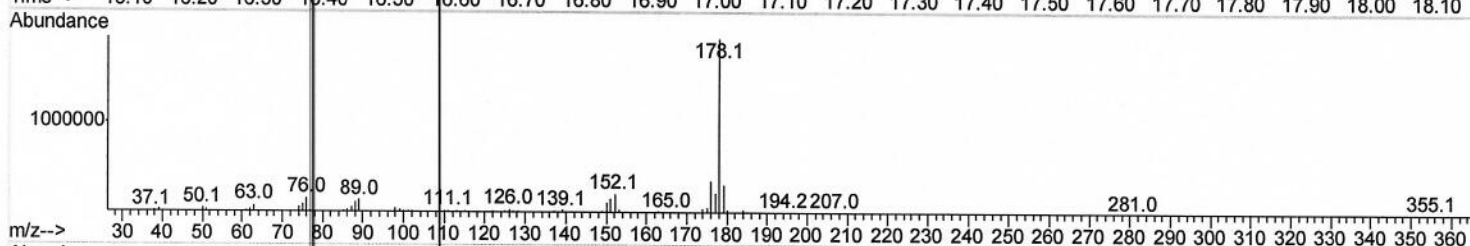
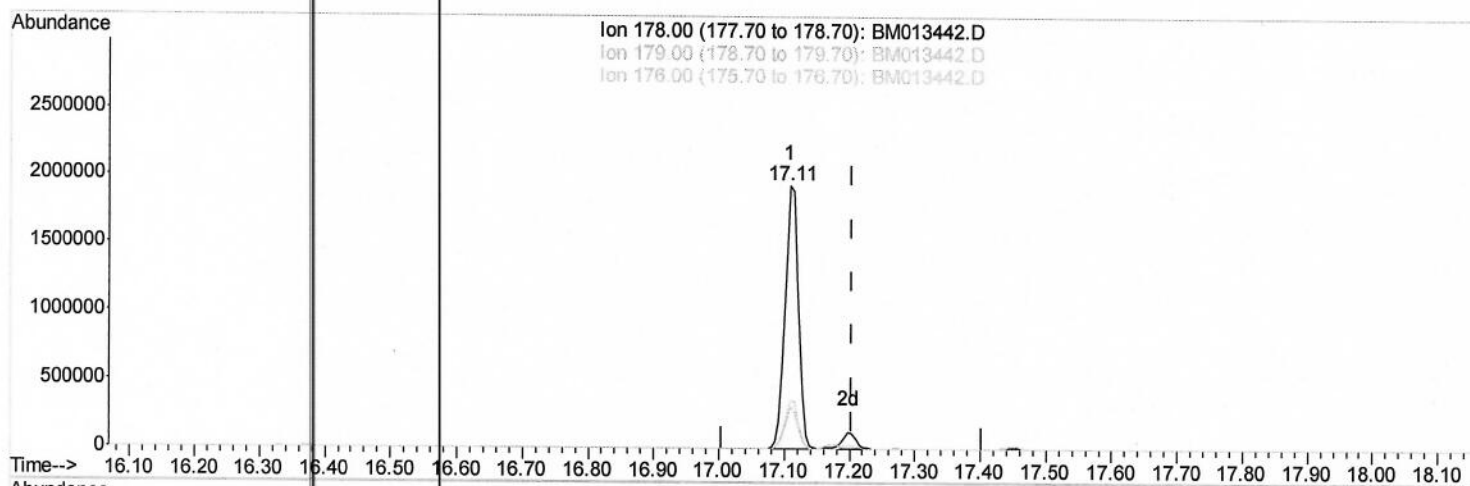
F9A20MEDL

Manual Integrations
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Response via : Initial Calibration



(71) Anthracene

17.109min (-0.094) 42.79ng/ul

response 2715565

Ion	Exp%	Ac%
178.00	100	100
179.00	14.60	15.75
176.00	18.20	18.02
0.00	0.00	0.00