

Quantitation Report (QT Reviewed)

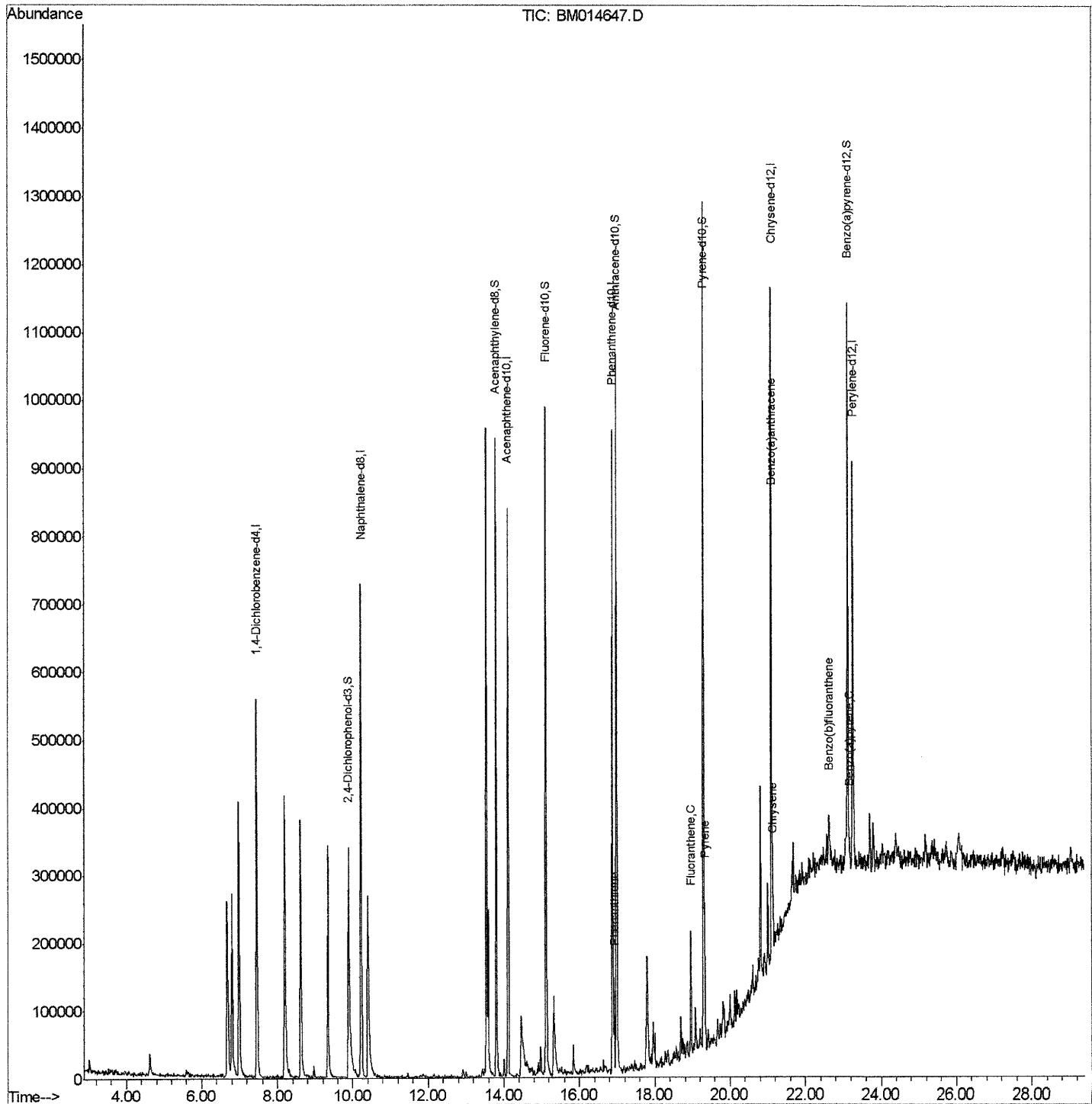
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM032118\
 Data File : BM014647.D
 Acq On : 21 Mar 2018 18:43
 Operator : SJ/JU
 Sample : J1935-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE8Q0

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:50:36 PM

Quant Time: Mar 22 03:32:43 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:49:10 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

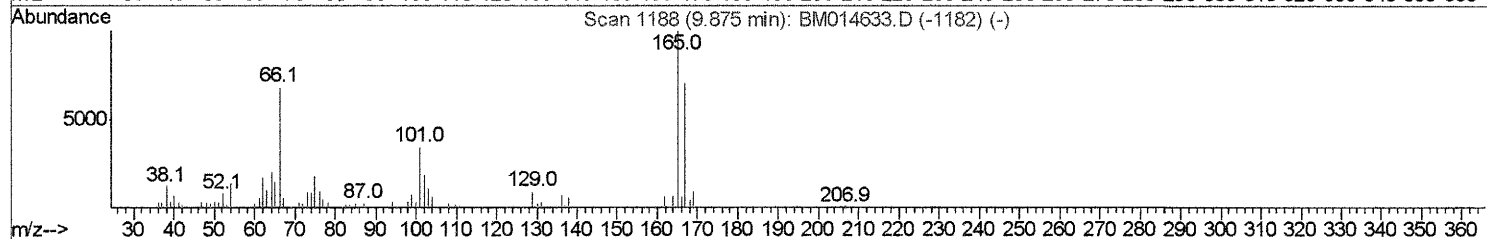
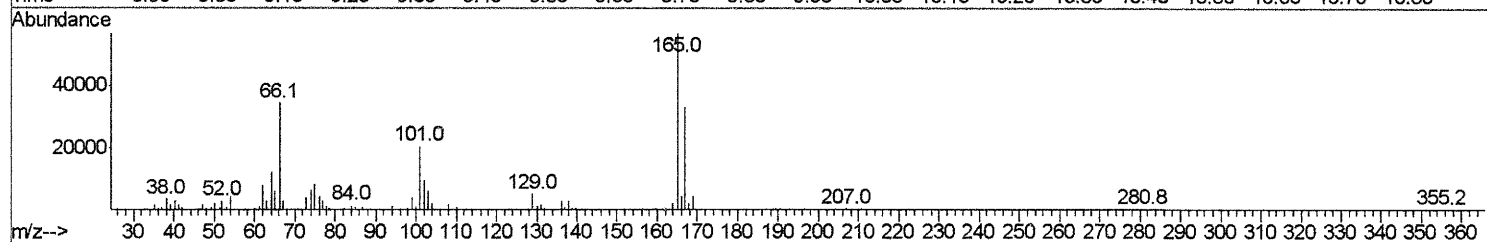
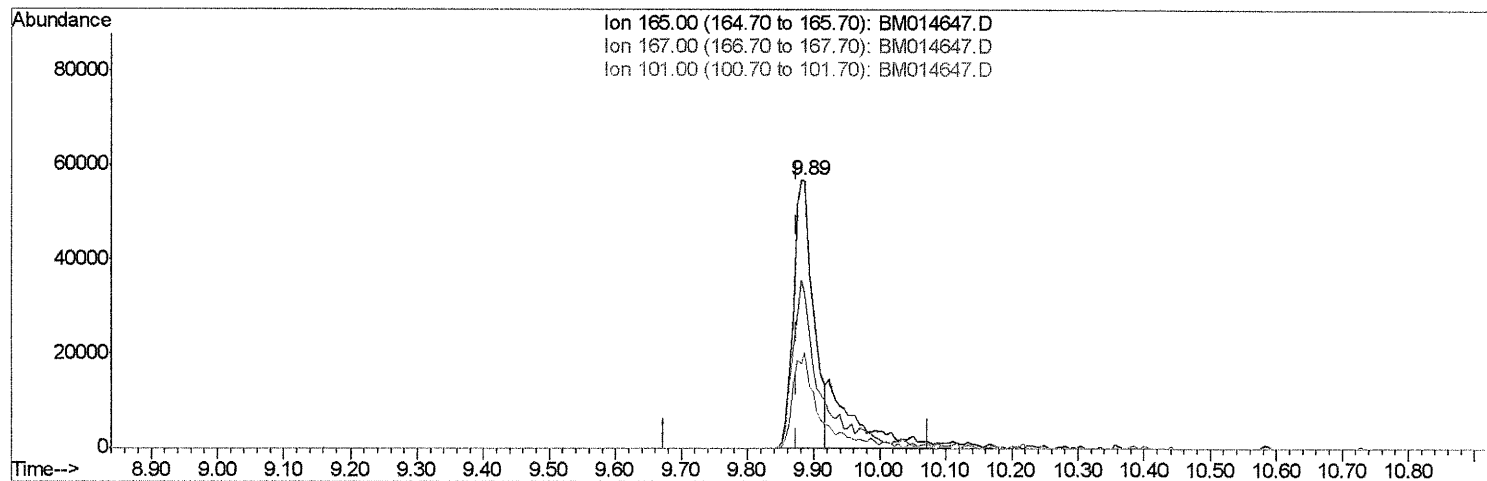
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TIC: BM014647.D

(3) 2,4-Dichlorophenol-d3 (S)

9.886min (+0.012) 14.80ng/ul

response 117934

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	58.30
101.00	29.30	36.08#
0.00	0.00	0.00

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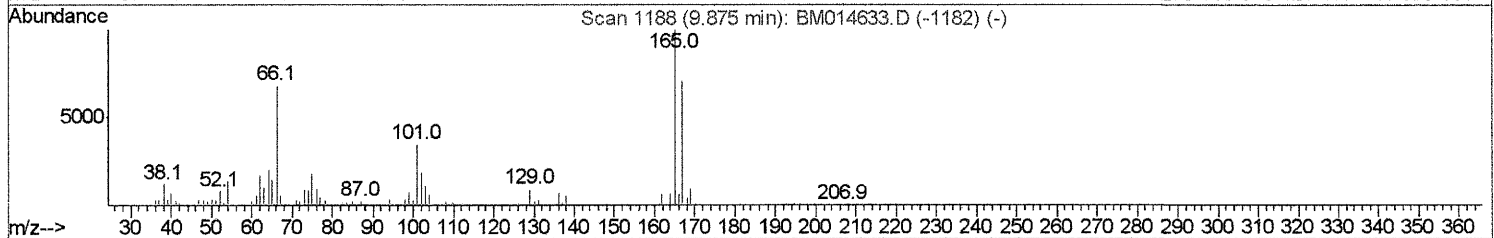
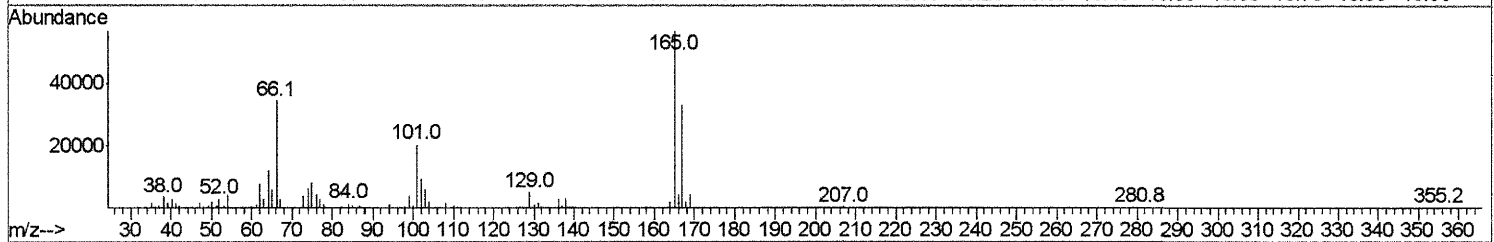
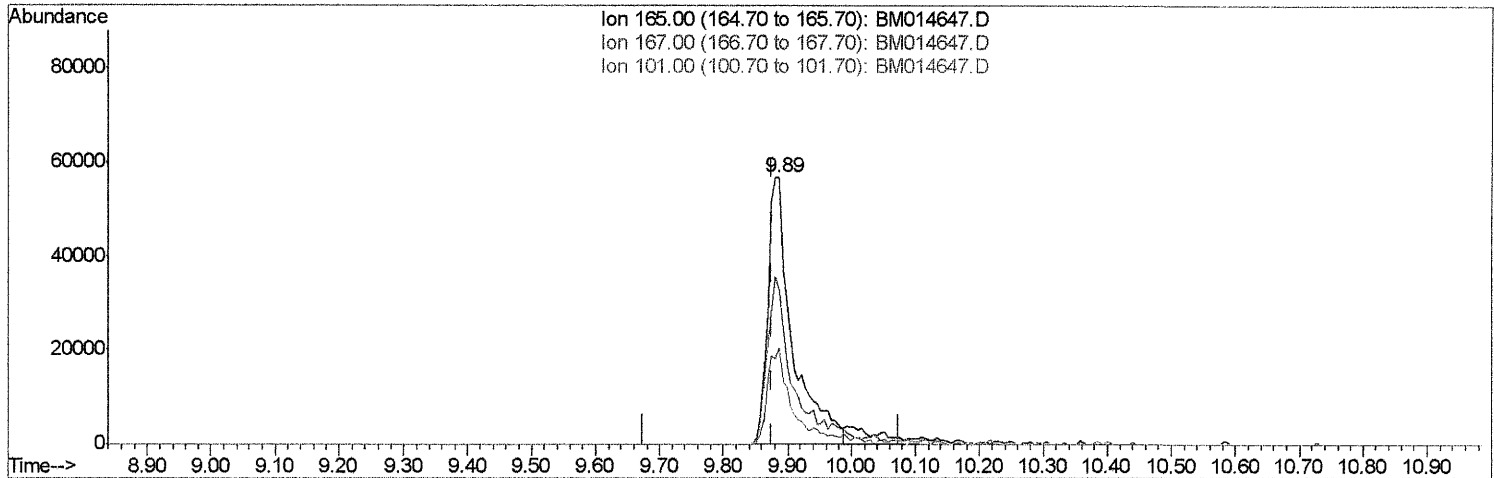
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TIC: BM014647.D

(3) 2,4-Dichlorophenol-d3 (S)

9.886min (+0.012) 18.88ng/ul m

JU 3/26/18

response 150450

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	58.30
101.00	29.30	36.08#
0.00	0.00	0.00

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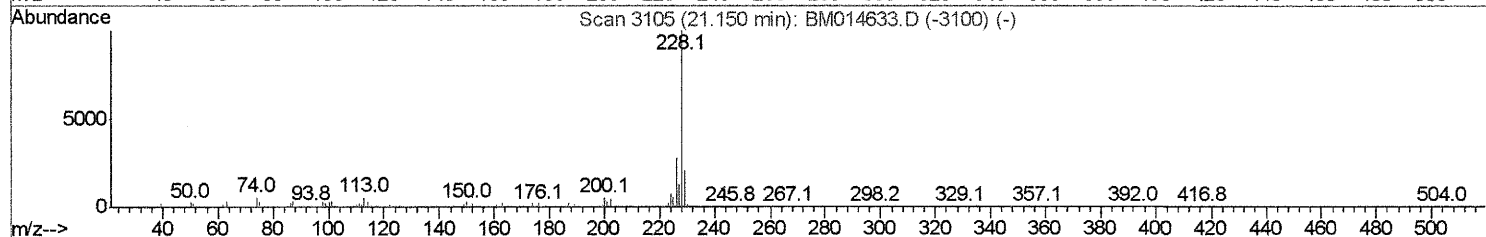
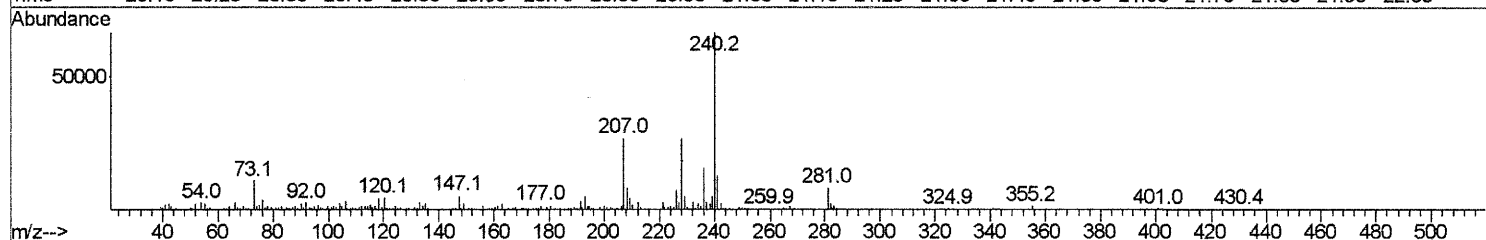
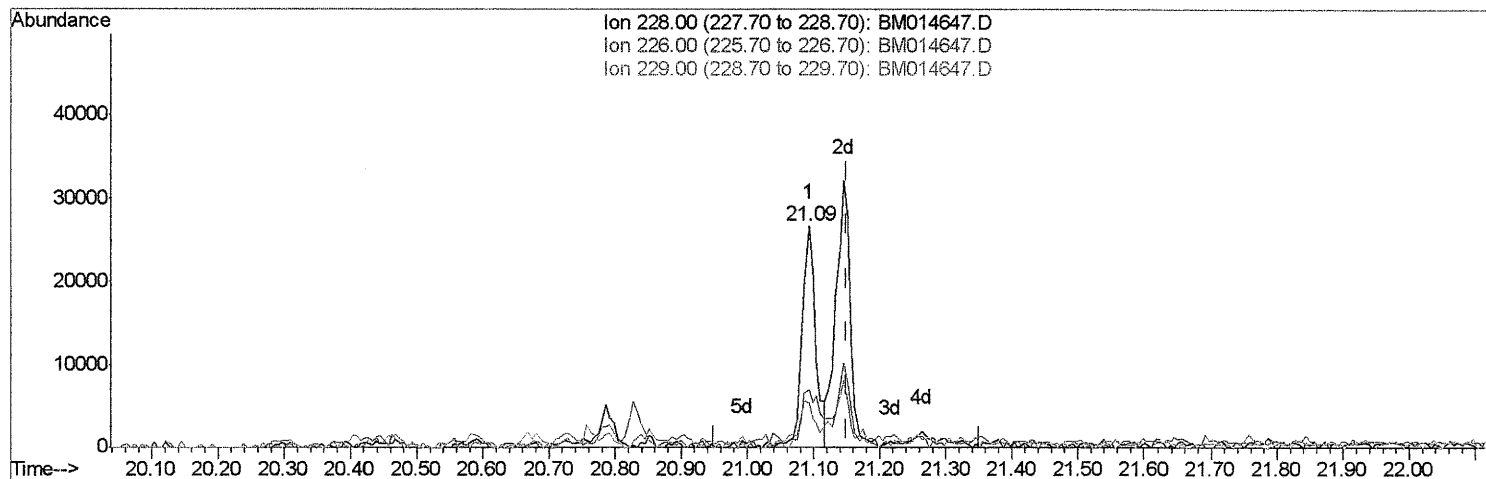
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(22) Chrysene

21.092min (-0.059) 1.62ng/ul

response 37867

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	26.20
229.00	19.40	20.50
0.00	0.00	0.00

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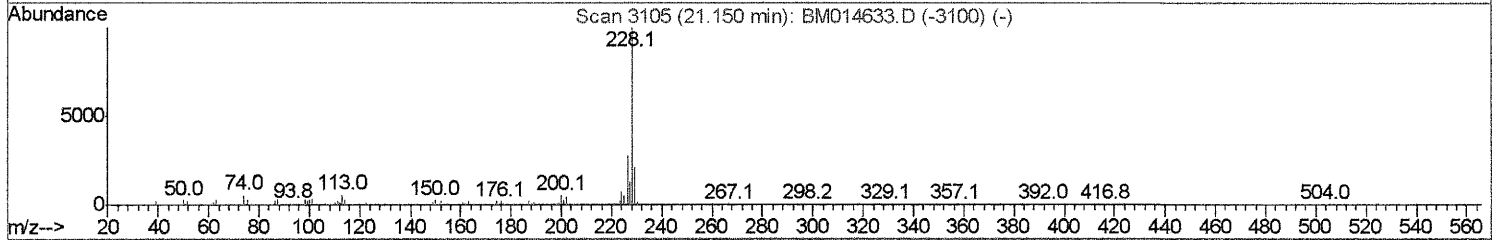
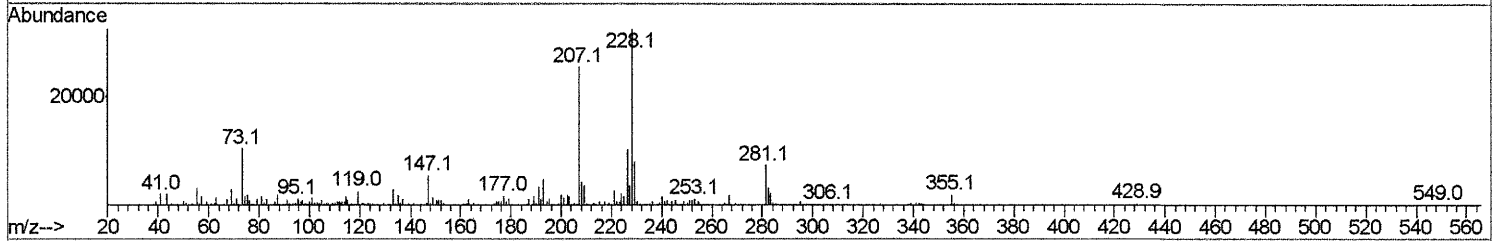
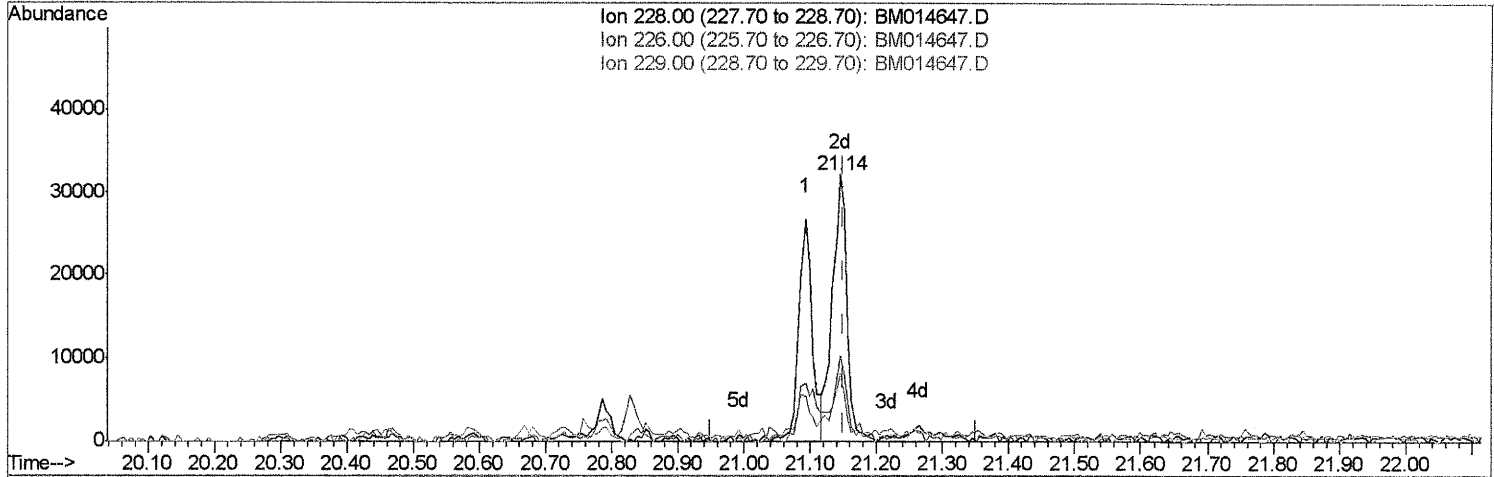
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Instrument :
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 ClientSampleId :
 BE8Q0

Manual Integrations
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TIC: BM014647.D

(22) Chrysene

21.145min (-0.006) 2.13ng/ul m

JU 3/26/18

response 49957

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	32.00
229.00	19.40	25.62#
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	7.45	152	132078	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	515540	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	253317	20.00	ng/ul	-0.01
12) Phenanthrene-d10	16.88	188	479328	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	403227	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	376373	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	9.89	165	150450m	18.88	ng/ul	0.01
7) Acenaphthylene-d8	13.80	160	596293	22.03	ng/ul	0.00
10) Fluorene-d10	15.12	176	379530	21.40	ng/ul	0.00
15) Anthracene-d10	16.99	188	548792	23.92	ng/ul	0.00
19) Pyrene-d10	19.30	212	586997	24.22	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	452976	24.88	ng/ul	0.00

Target Compounds

					Qvalue	
14) Phenanthrene	16.93	178	61012	2.273	ng/ul	98
17) Fluoranthene	18.96	202	80861	2.654	ng/ul#	95
20) Pyrene	19.33	202	110735	3.652	ng/ul#	97
21) Benzo(a)anthracene	21.09	228	37867	1.485	ng/ul	98
22) Chrysene	21.14	228	49957m	2.131	ng/ul	
24) Benzo(b)fluoranthene	22.63	252	38052	1.608	ng/ul#	77
27) Benzo(a)pyrene	23.18	252	30725	1.368	ng/ul#	94

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

JU 3/26/18

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