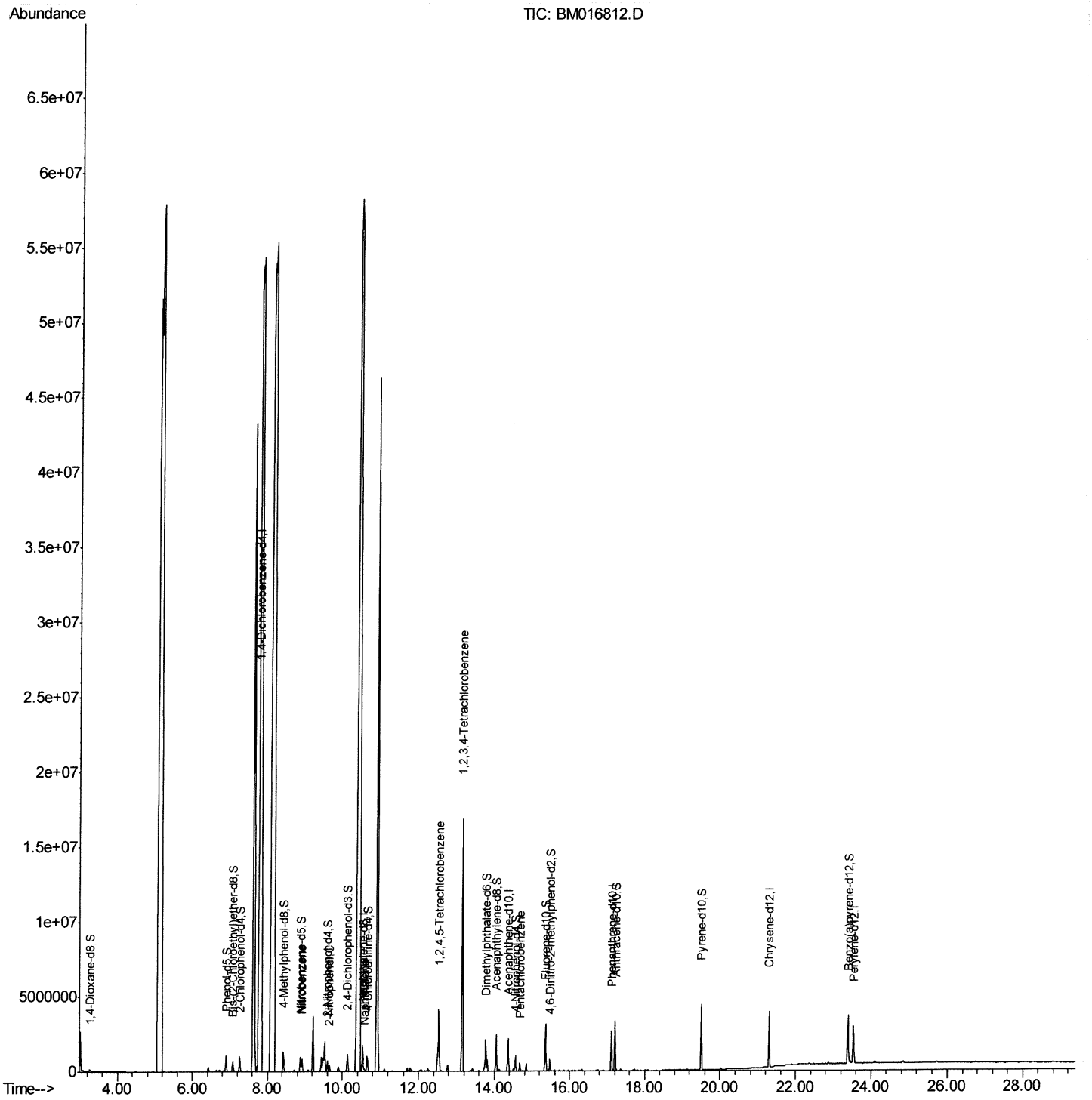
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
Data File : BM016812.D
Acq On : 20 Sep 2018 00:49
Operator : SJ/JU
Sample : J4896-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 20 04:31:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 20 03:06:22 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C08N7

Manual Integrations APPROVED
Sohil
9/20/2018 3:59:04 PM



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Quant Time: Sep 20 03:07:53 2018
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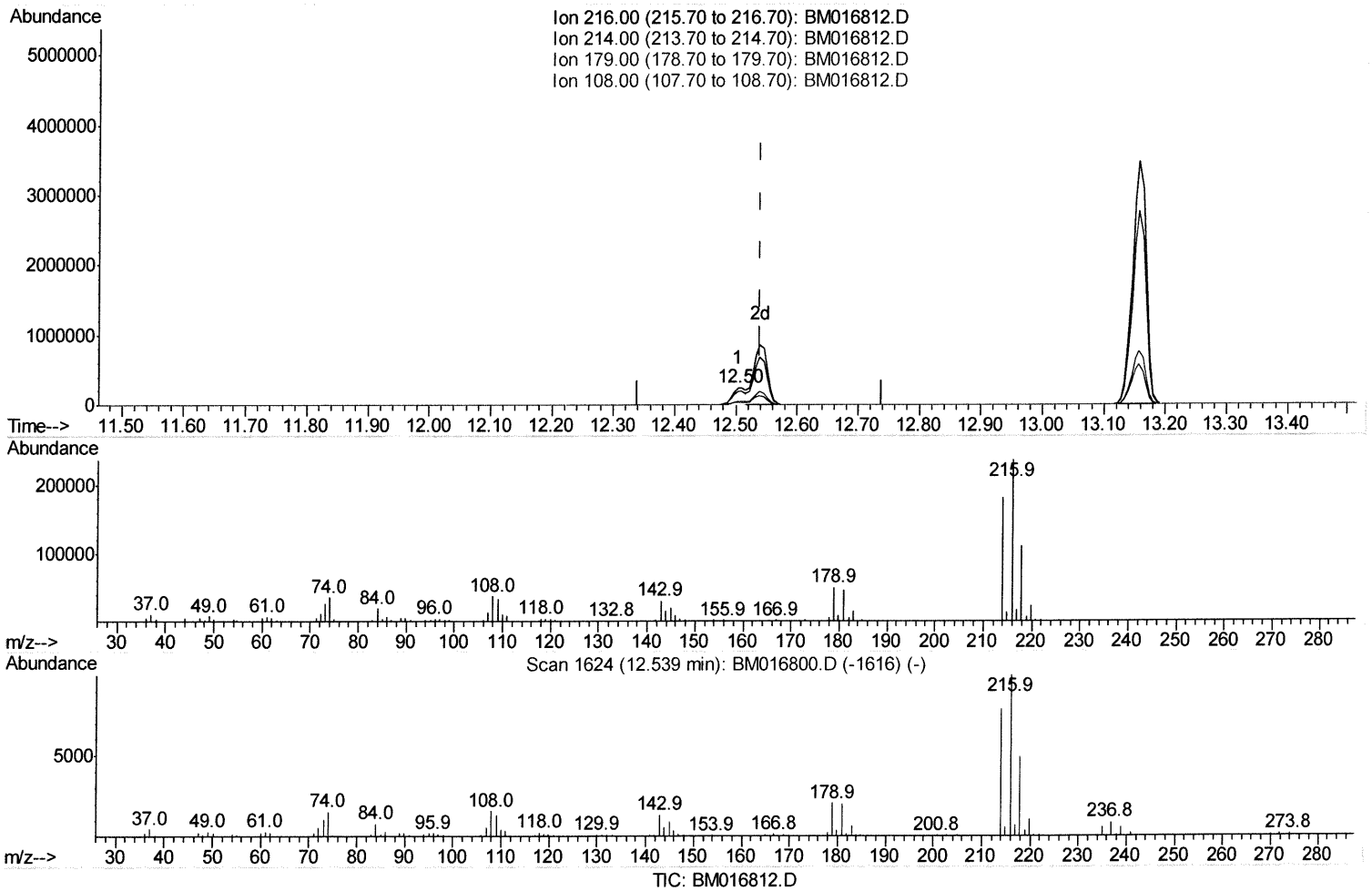

TIC: BM016812.D

(37) 1,2,4,5-Tetrachlorobenzene

12.504min (-0.035) 14.96ng/ul

response 350077

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	76.77
179.00	18.10	20.99
108.00	13.00	15.60

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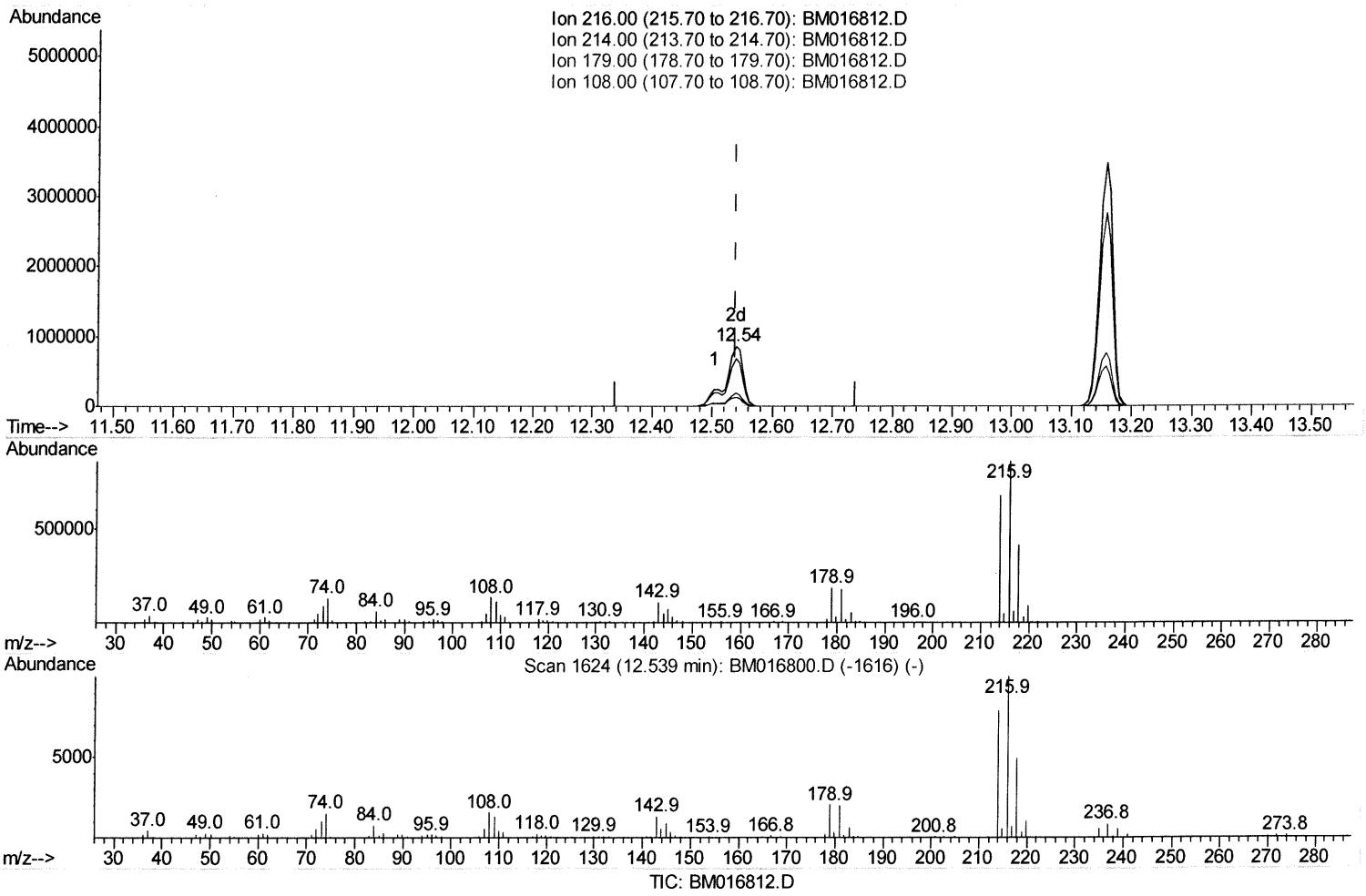

TIC: BM016812.D

(37) 1,2,4,5-Tetrachlorobenzene

12.539min (-0.000) 73.03ng/ul m SJ 9/27/18

response 1709255

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.97
179.00	18.10	21.31
108.00	13.00	15.60#

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Operator : SJ/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 20 04:29:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 20 03:06:22 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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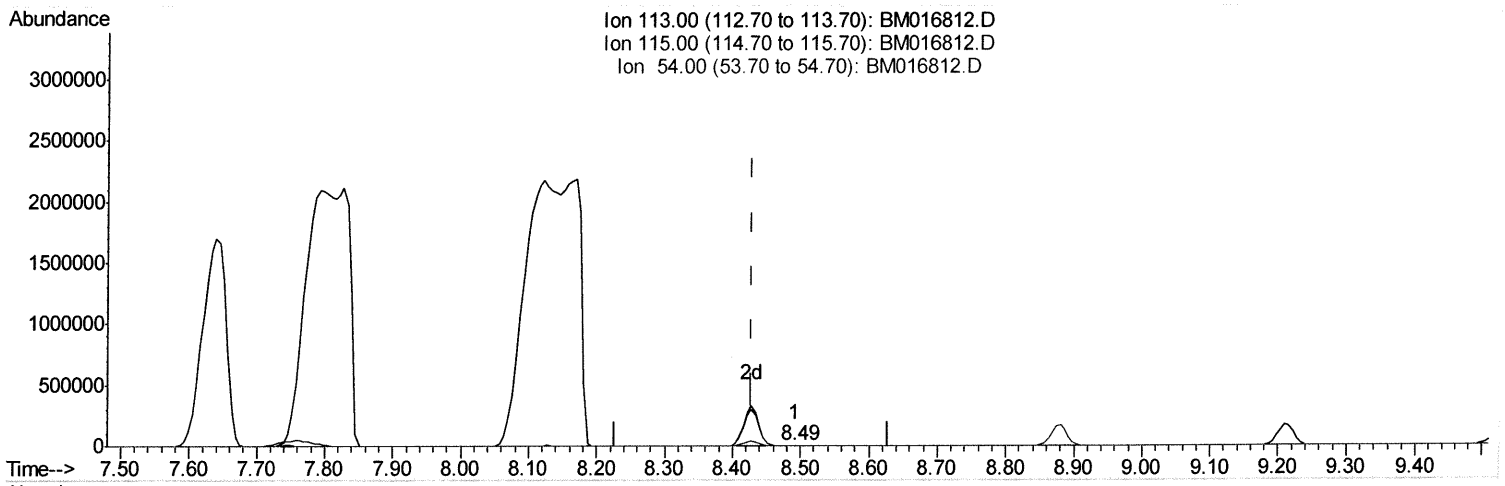
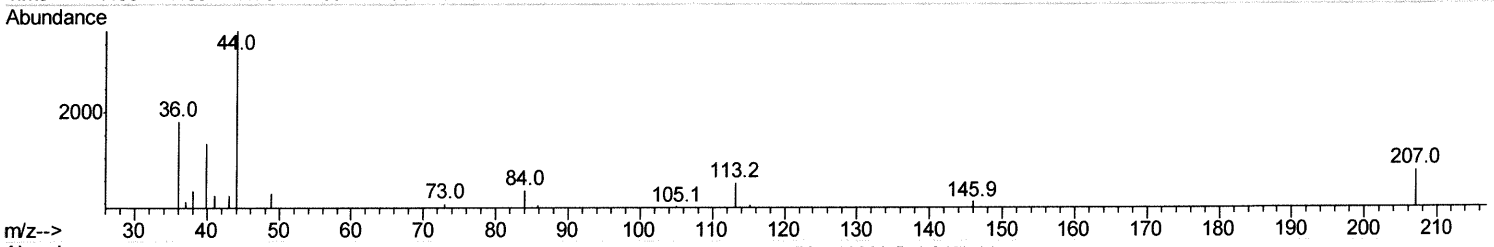
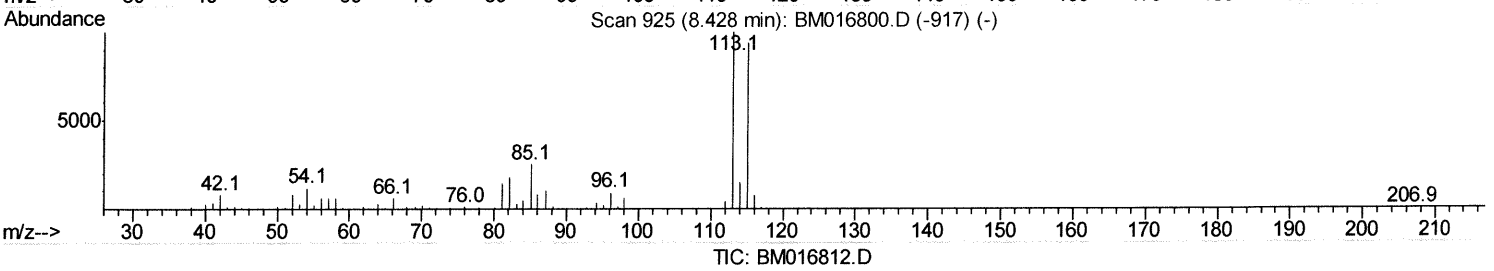
Manual Integrations APPROVED
Sohil
9/20/2018 3:59:04 PM







TIC: BM016812.D

(13) 4-Methylphenol-d8 (S)

8.492min (+0.065) 0.04ng/ul

response 646

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	47.94#
54.00	13.30	0.00#
0.00	0.00	0.00

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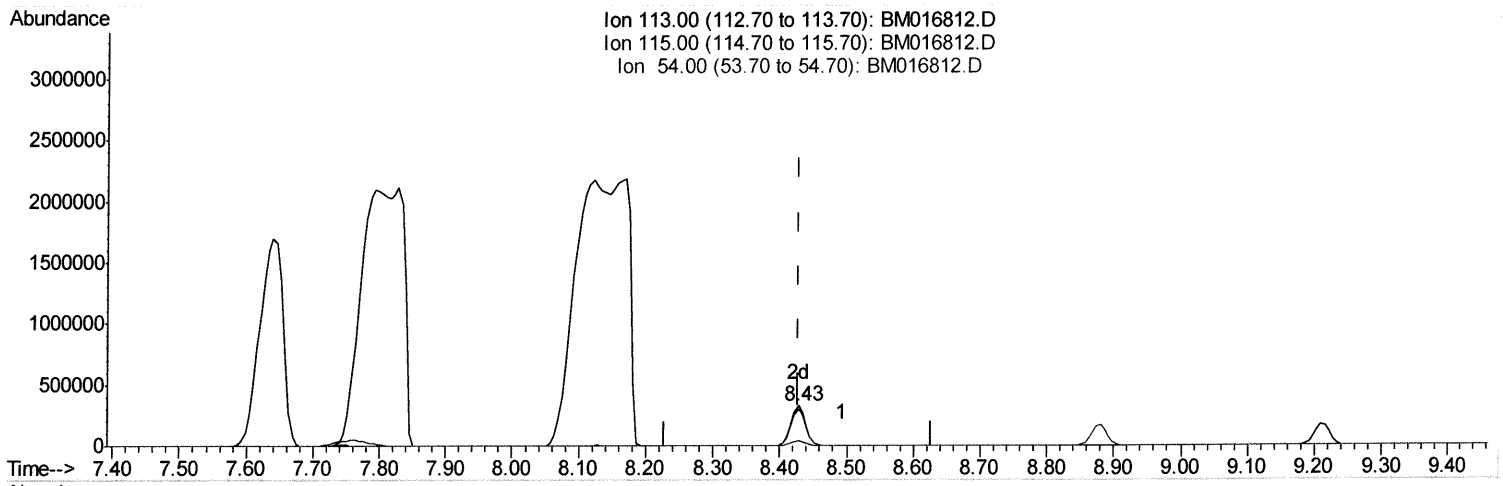

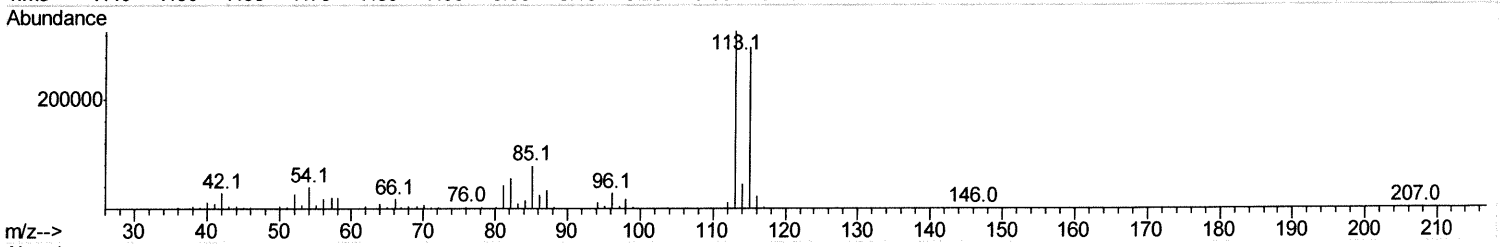

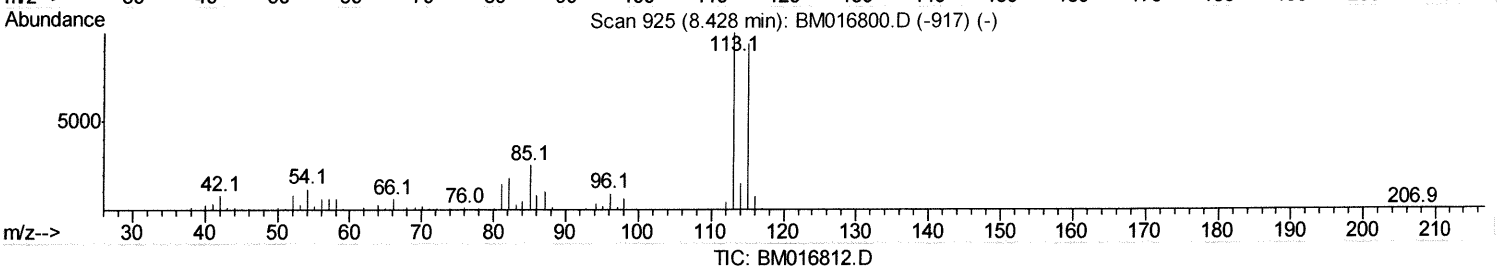

(13) 4-Methylphenol-d8 (S)

8.428min (-0.000) 27.18ng/ul m 9J 9/27/18

response 488788

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	91.02
54.00	13.30	12.15
0.00	0.00	0.00

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ClientSampleId : C08N7

Manual Integrations APPROVED
Sohil
9/20/2018 3:59:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	275518	20.00	ng/ul	0.04
18) Naphthalene-d8	10.53	136	1273375	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.36	164	681498	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1506299	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1665311	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1772359	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	63211	9.81	ng/uL	0.00
5) Phenol-d5	6.90	99	595215	25.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	367508	25.54	ng/ul	0.01
9) 2-Chlorophenol-d4	7.26	132	513327	27.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	488788m	27.18	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	237946	28.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	241256	31.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	472320	24.44	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	589642	25.27	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	1367948	25.00	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1634766	23.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	244440	27.22	ng/ul	0.00
58) Fluorene-d10	15.36	176	1195687	25.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	172624	27.92	ng/ul	0.00
71) Anthracene-d10	17.21	188	1834796	25.25	ng/ul	0.00
79) Pyrene-d10	19.50	212	2087209	25.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2385363	25.80	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.92	77	455506	21.522	ng/ul#	90
23) 2-Nitrophenol	9.63	139	9014	1.026	ng/ul#	87
28) Naphthalene	10.57	128	127822	1.952	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	1709255m	73.029	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	5350140	214.603	ng/uL	99
74) Pentachlorobenzene	14.67	250	149597	6.652	ng/uL	99

SJ 9/27/18

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