

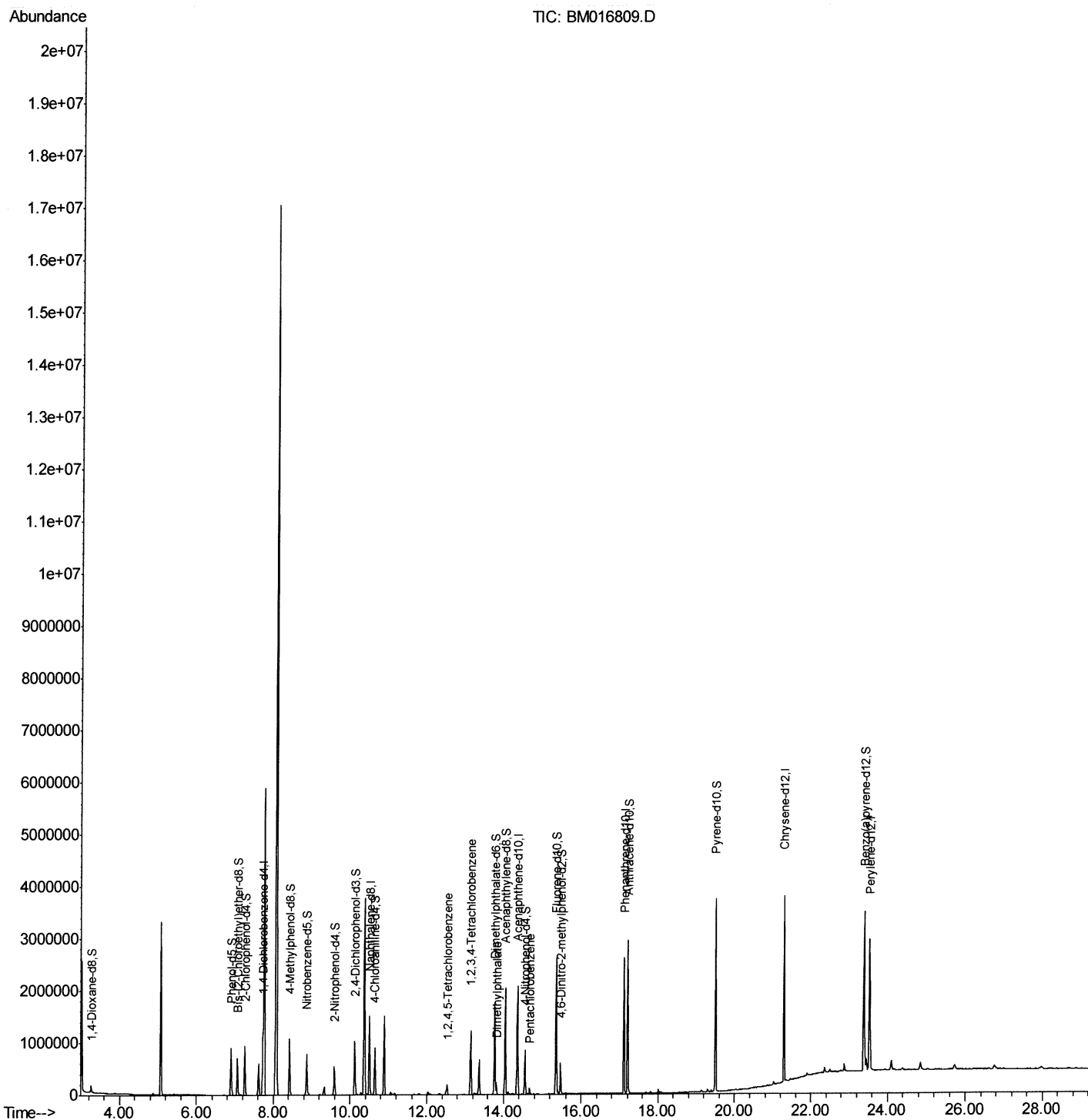
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
Data File : BM016809.D
Acq On : 19 Sep 2018 23:02
Operator : SJ/JU
Sample : J4896-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08L4

Manual Integrations
APPROVED

Sohil
9/20/2018 3:58:59 PM

Quant Time: Sep 20 04:14:33 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

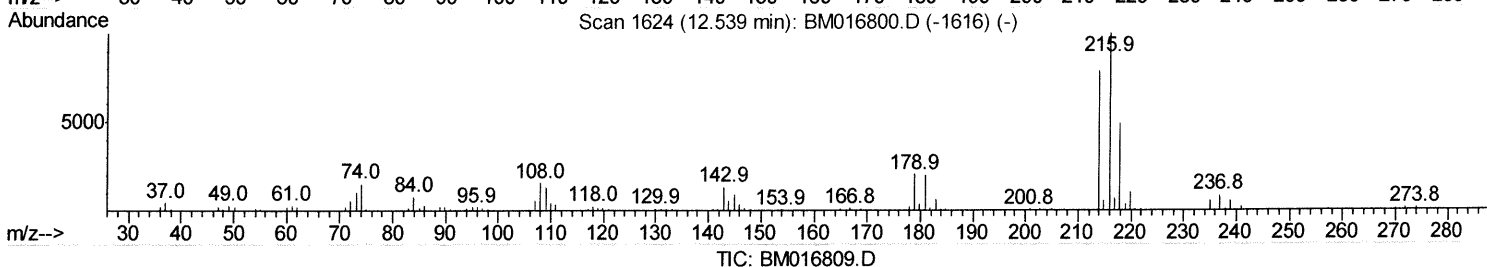
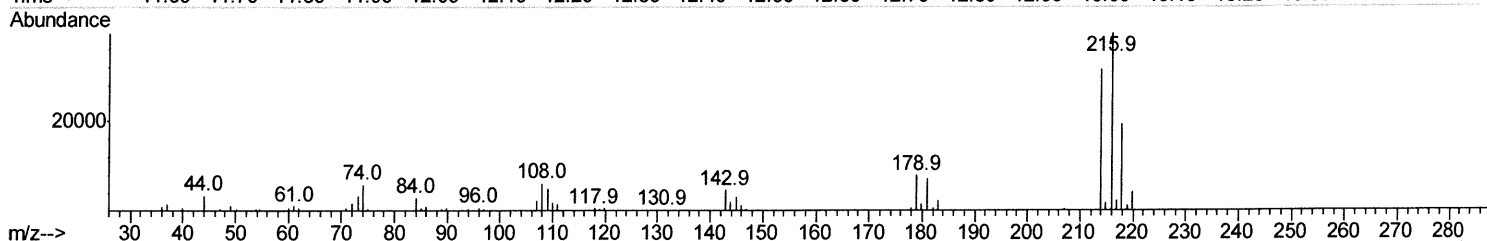
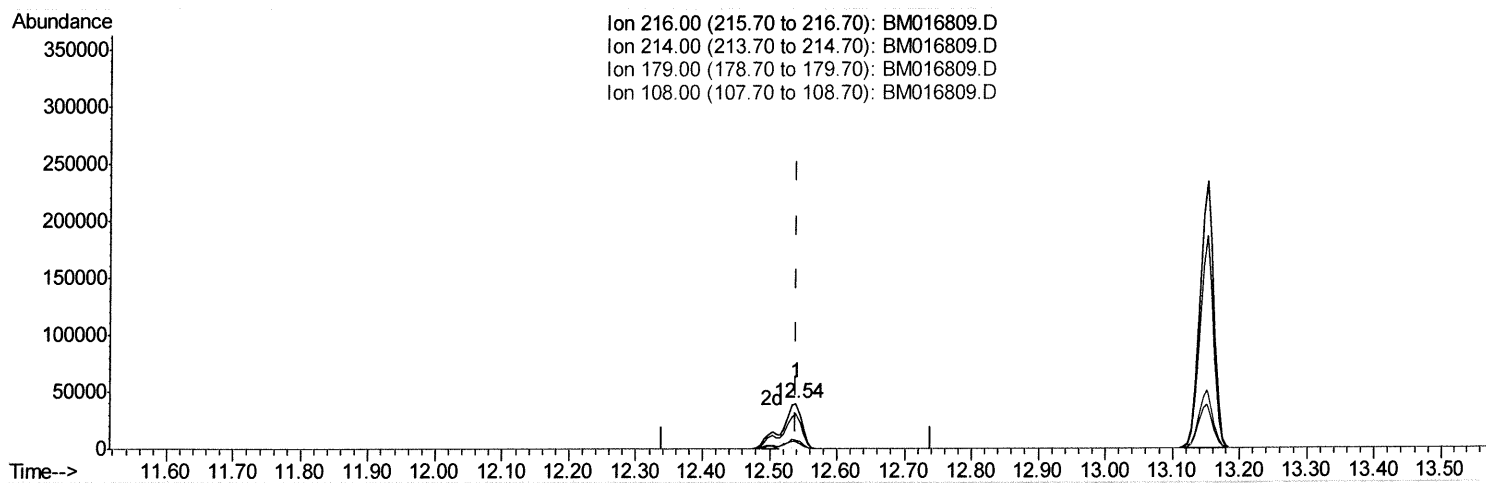


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Ion	Exp%	Act%
216.00	100	100
214.00	80.10	79.57
179.00	18.10	20.27
108.00	13.00	16.08#

Quantitation Report (Qedit)

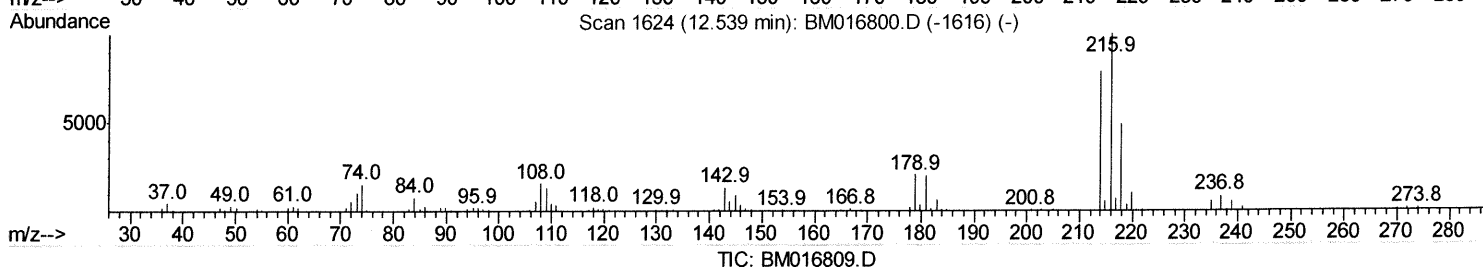
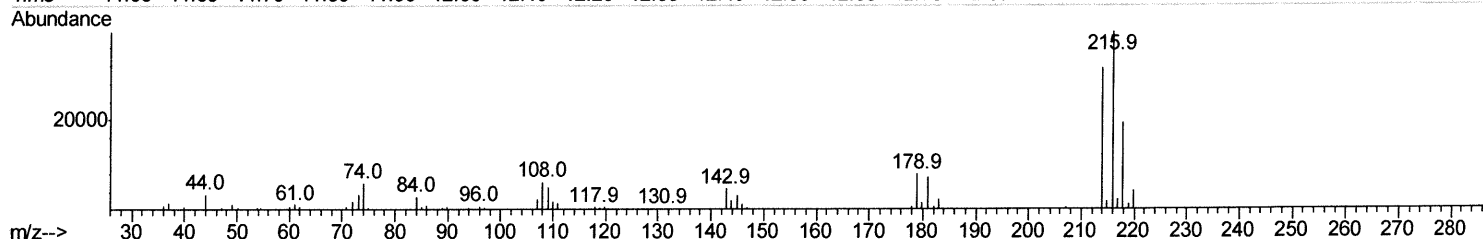
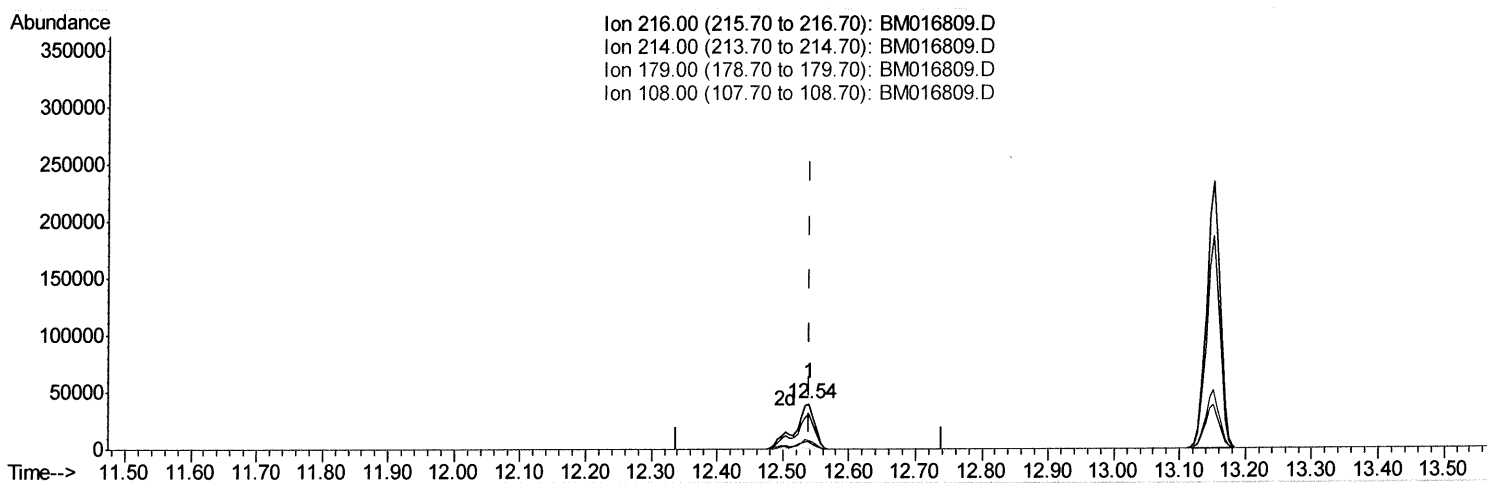
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(37) 1,2,4,5-Tetrachlorobenzene

12.539min (-0.000) 3.69ng/ul m

SJ9/27/18

response 84005

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	79.57
179.00	18.10	20.27
108.00	13.00	16.08#

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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 20 03:06:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	300160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1233134	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	663427	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1465985	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1643785	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1785717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	57540	8.20	ng/uL	0.00
5) Phenol-d5	6.89	99	494304	19.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	303986	19.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	415578	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	392869	20.05	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	186692	23.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	176647	23.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	368309	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	463049	20.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1151365	21.61	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1312537	19.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	189482	21.67	ng/ul	0.00
58) Fluorene-d10	15.36	176	998636	21.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	123696	20.55	ng/ul	0.00
71) Anthracene-d10	17.21	188	1633255	23.09	ng/ul	0.00
79) Pyrene-d10	19.50	212	1851869	23.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2140376	22.98	ng/ul	0.00

Target Compounds

				Ovalue		
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	84005m	3.687	ng/ul	99
45) Dimethylphthalate	13.82	163	113740	2.185	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	339213	13.981	ng/uL	99
74) Pentachlorobenzene	14.68	250	32140	1.468	ng/uL	96

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

319/27/18