

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011634.D
 Acq On : 20 Sep 2017 13:06
 Operator : SJ/JU
 Sample : I5273-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK6

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:05:12 PM

Quant Time: Sep 21 02:34:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 01:44:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	421292	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1866920	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1118269	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2470665	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2508043	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2222833	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	12062m	1.29	ng/uL	0.00
5) Phenol-d5	7.12	99	222700	5.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	720379	26.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	627710	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	406700	12.88	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	382713	27.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	413561	28.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	717740	24.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	22070	0.67	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2590403	27.40	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3112421	27.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	62216	3.50	ng/ul	0.00
58) Fluorene-d10	15.59	176	2289226	27.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	340845	23.71	ng/ul	0.00
71) Anthracene-d10	17.43	188	3600362	29.59	ng/ul	0.00
79) Pyrene-d10	19.72	212	3926149	33.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3145210	29.69	ng/ul	0.00
Target Compounds						
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	123628	3.727	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	118745	3.607	ng/uL	100

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

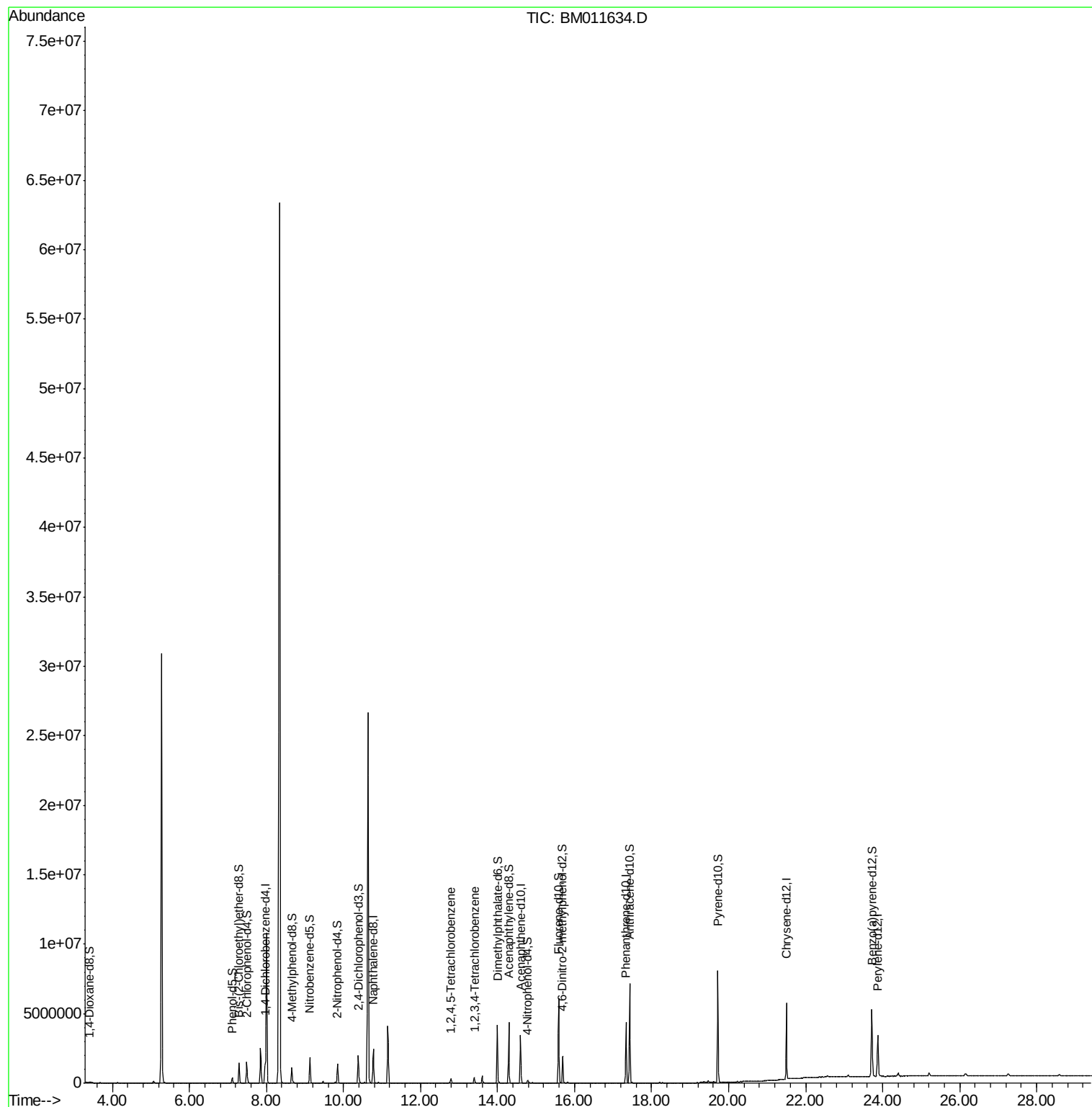
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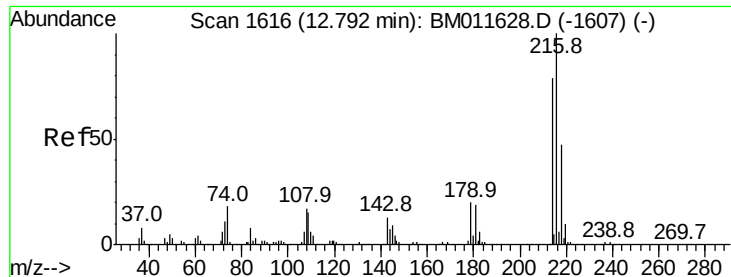
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#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.727 ng/ul

RT: 12.79 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BM011634.D

Acq: 20 Sep 2017 13:06

Instrument :

BNA_M

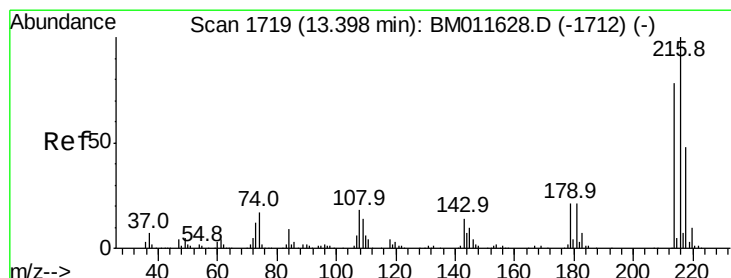
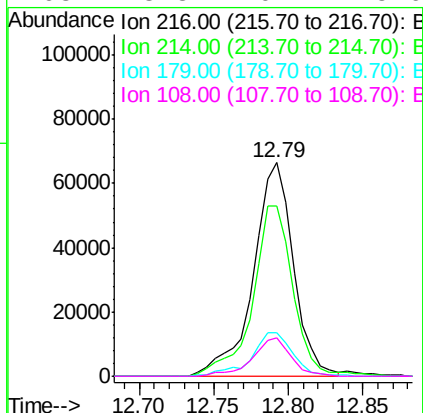
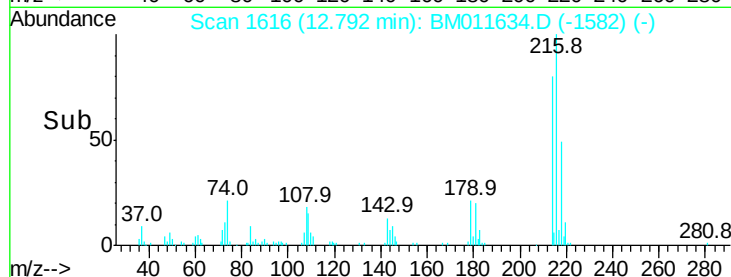
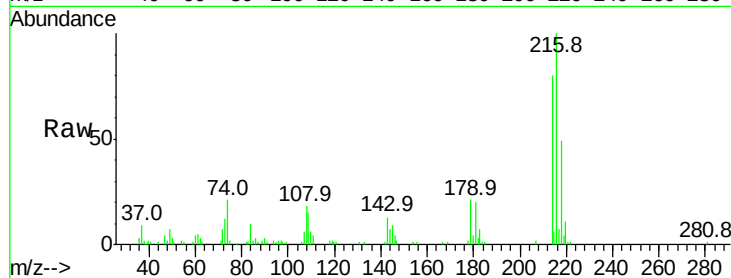
ClientSampled :

C0AK6

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	64.1	96.1
179	20.5	14.5	21.7
108	18.3	10.4	15.6

Manual Integrations
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Sohil
9/22/2017 4:05:12 PM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.607 ng/uL

RT: 13.40 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BM011634.D

Acq: 20 Sep 2017 13:06

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	64.1	96.1
218	49.4	39.4	59.0

