

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019367.D
 Acq On : 24 Mar 2019 00:11
 Operator : JU/SJ
 Sample : K2025-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09A7

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:25:45 PM

Quant Time: Mar 25 01:12:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 00:34:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	145249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	602562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	343716	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	770741	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	849028	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	966958	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15471	4.17	ng/uL	0.00
5) Phenol-d5	6.79	99	73548	5.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	191080	22.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	200043	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	129762	13.37	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	107411	24.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	119964	25.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	209153	23.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	9253m	0.85	ng/ul	0.04
44) Dimethylphthalate-d6	13.69	166	864397	31.17	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	960803	27.71	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.54	143	21331m	4.91	ng/ul	0.03
58) Fluorene-d10	15.27	176	723192	30.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	130931	25.69	ng/ul	0.00
71) Anthracene-d10	17.12	188	1225707	33.14	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1369920	34.93	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1622388	31.65	ng/ul	-0.02

Target Compounds					Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	17814m	1.629	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	69228	6.195	ng/uL	97

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

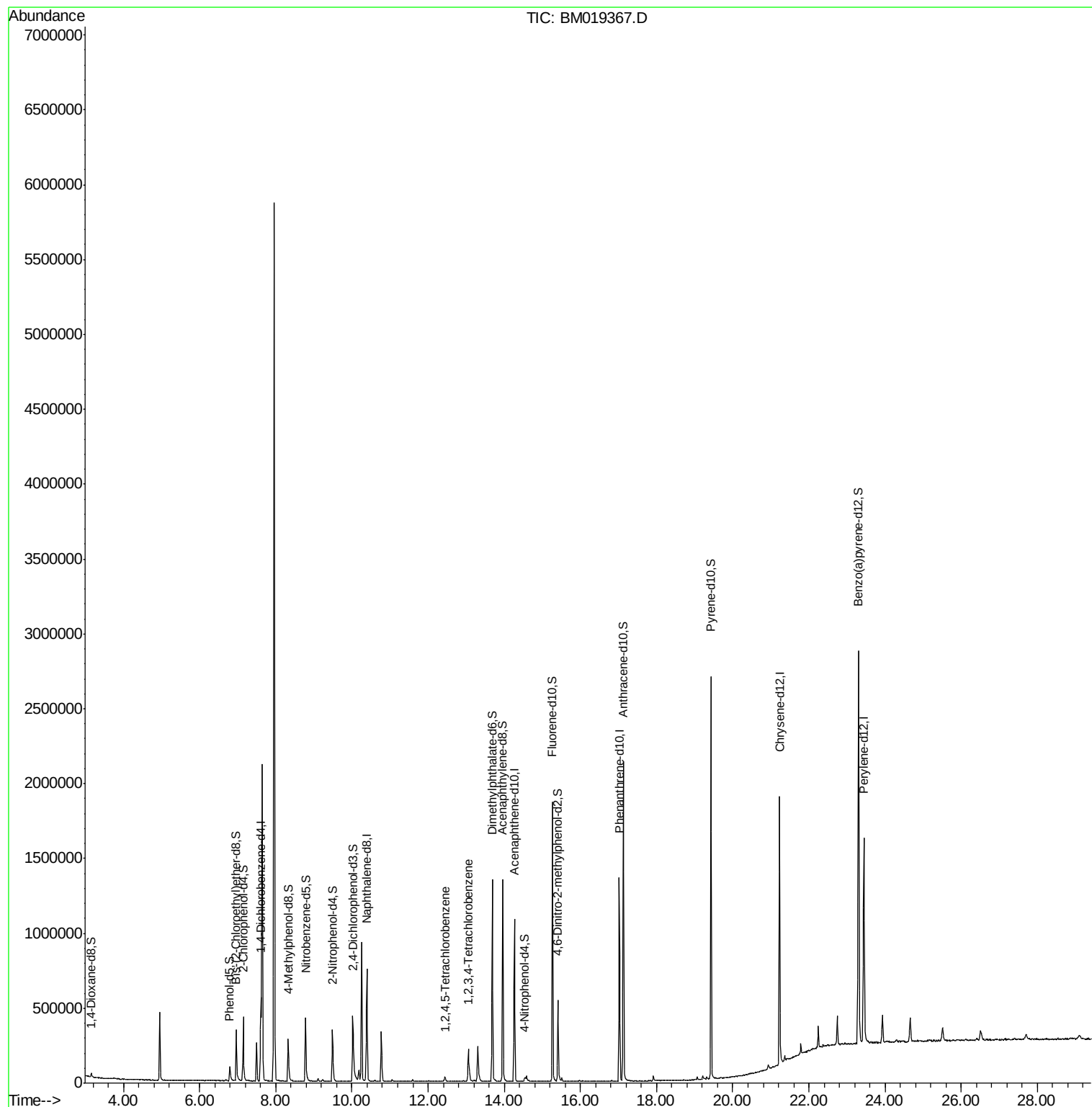
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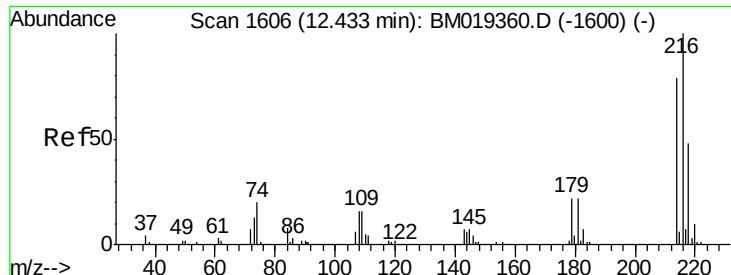
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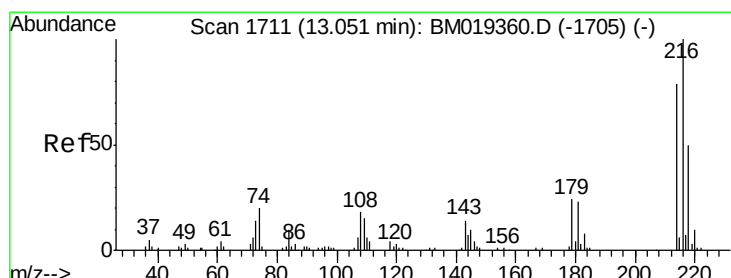
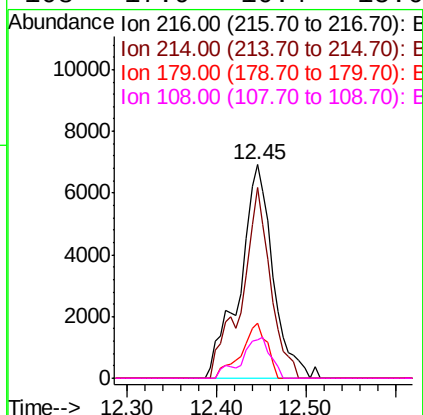
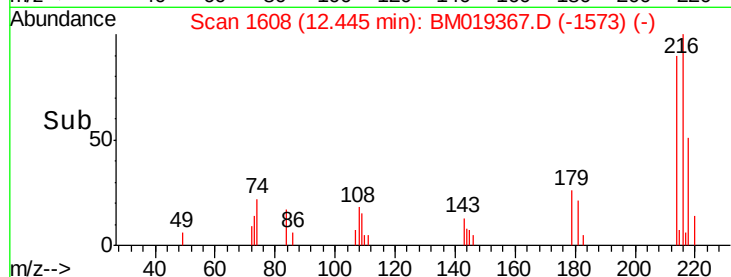
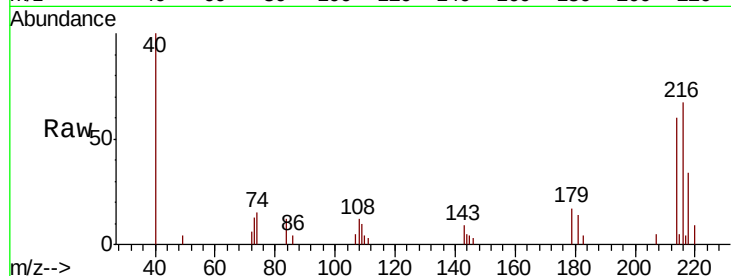
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.629 ng/ul m
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BM019367.D
 Acq: 24 Mar 2019 00:11

Instrument :
 BNA_M
 ClientSampled :
 C09A7

Tot Ion	Ratio	Lower	Upper
216	100		
214	89.6	64.1	96.1
179	25.9	14.5	21.7
108	17.9	10.4	15.6

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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 6.195 ng/uL
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM019367.D
 Acq: 24 Mar 2019 00:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.3	64.1	96.1
218	47.2	39.4	59.0

