

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121516\
 Data File : BM008335.D
 Acq On : 15 Dec 2016 10:19
 Operator : UM/SJ
 Sample : H5973-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B22DL

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Quant Time: Dec 15 15:17:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 15:13:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	108662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	404450	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	259961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	504800	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	624638	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	626025	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	806	0.35	ng/uL	0.00
5) Phenol-d5	6.87	99	9082	1.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	33569	6.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	30727	4.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	16233	2.50	ng/ul	0.03
19) Nitrobenzene-d5	8.84	128	20178	6.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	20459	6.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	34756m	5.79	ng/ul	0.04
29) 4-Chloroaniline-d4	10.68	131	718	0.11	ng/ul	0.08
43) Dimethylphthalate-d6	13.74	166	126705	7.42	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	147640	7.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	273	0.11	ng/ul	0.09
57) Fluorene-d10	15.32	176	109688	7.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	10225m	3.47	ng/ul	0.04
70) Anthracene-d10	17.17	188	154687	7.01	ng/ul	0.00
78) Pyrene-d10	19.47	212	192778	7.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	190120	7.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	8.88	77	105974	13.88	ng/ul#	88
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	59918	7.36	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	191967	25.40	ng/uL	99

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

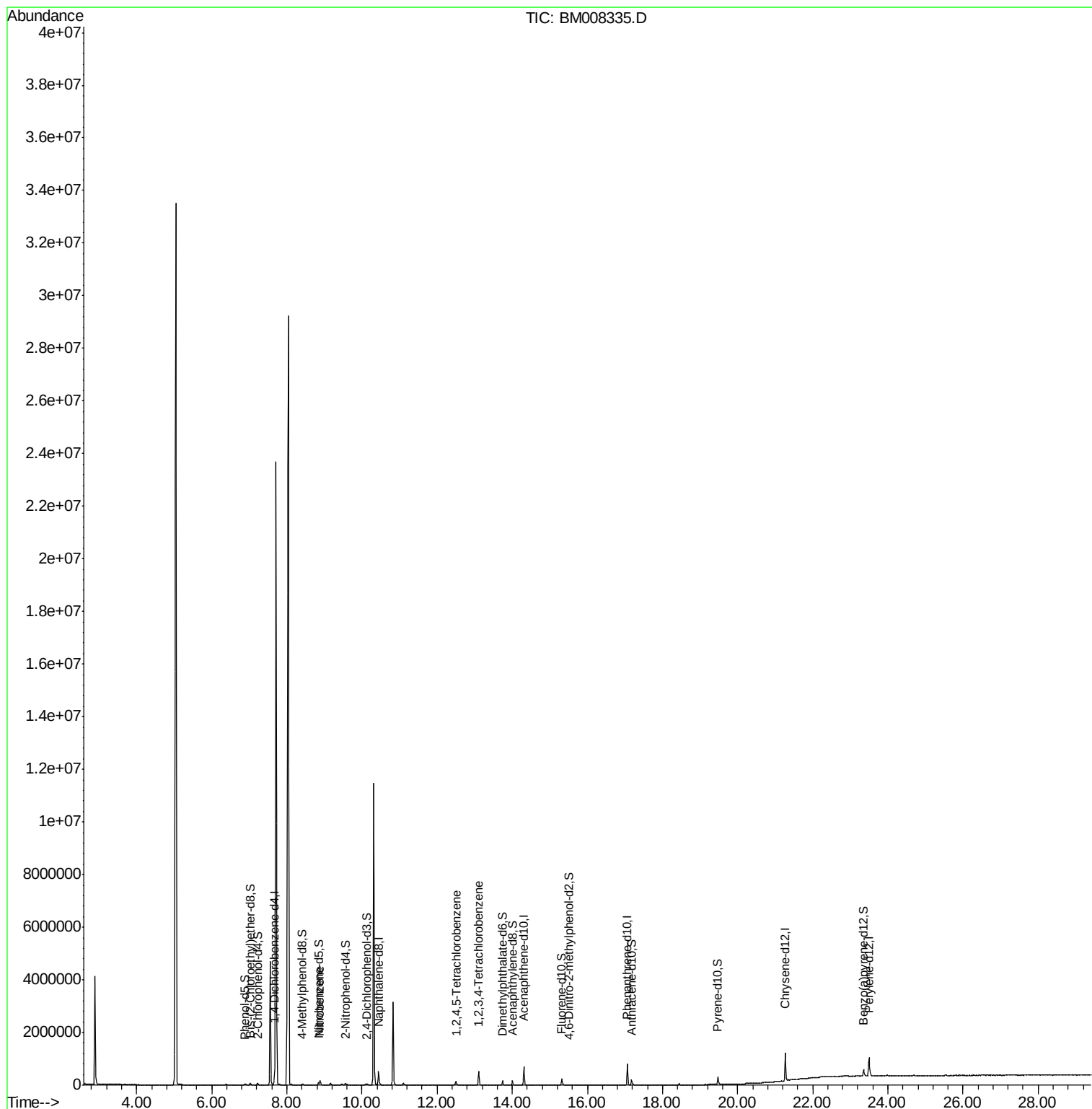
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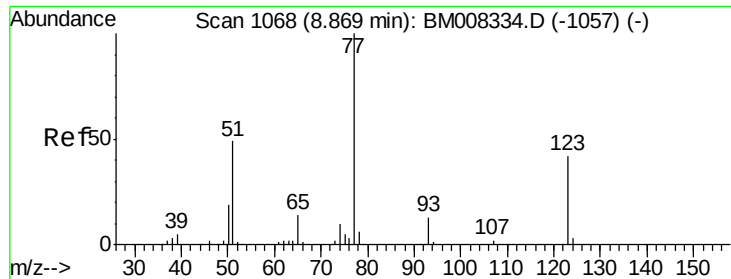
Instrument :
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Quant Time: Dec 15 15:17:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 15:13:45 2016
Response via : Initial Calibration

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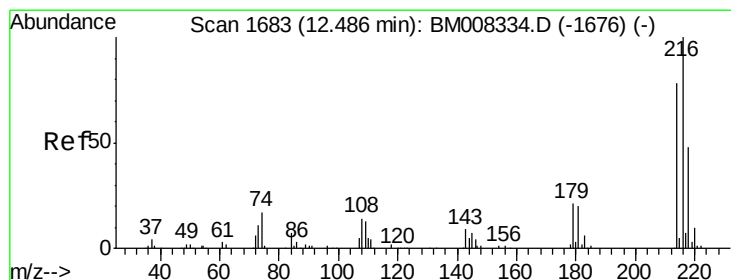
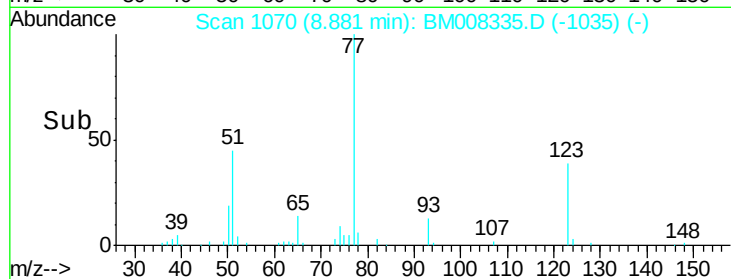
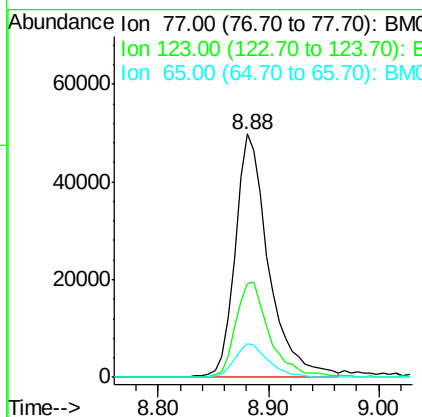
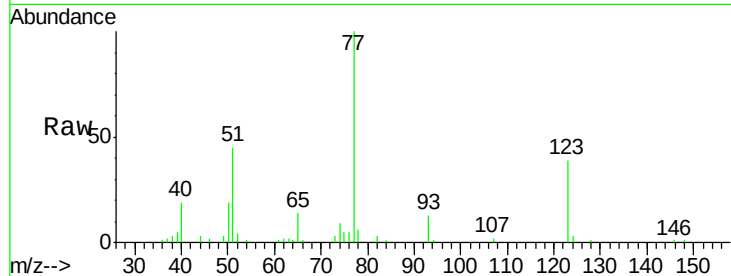
#20
Nitrobenzene
Concen: 13.88 ng/ul
RT: 8.88 min Scan# 1070
Delta R.T. 0.01 min
Lab File: BM008335.D
Acq: 15 Dec 2016 10:19

Instrument :
BNA_M
ClientSampleId :
C0B22DL

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	39.0	58.4#
65	13.7	10.4	15.6

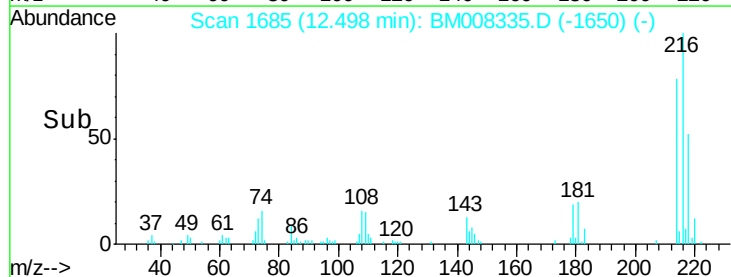
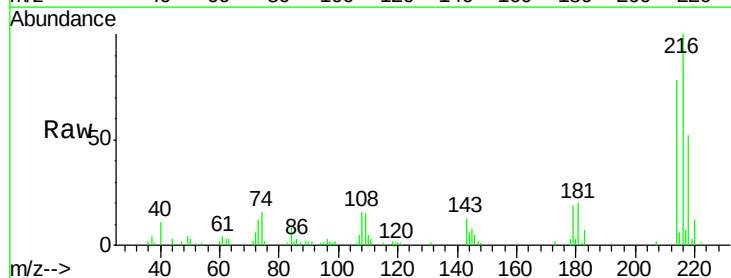
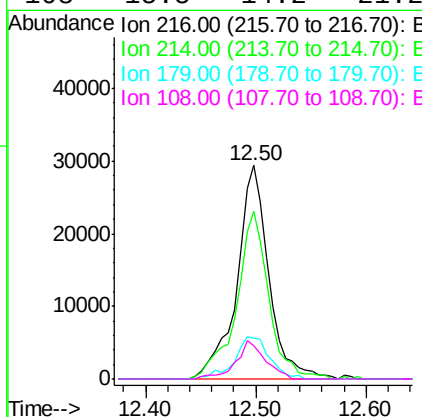
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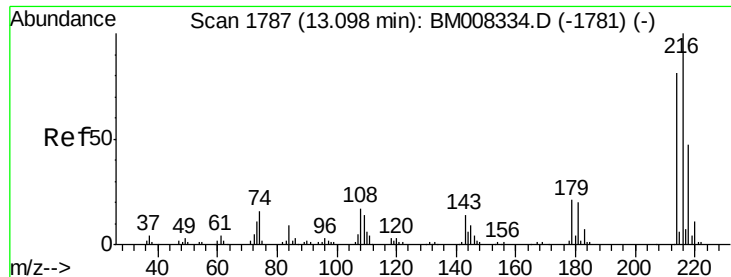
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 7.36 ng/ul
RT: 12.50 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BM008335.D
Acq: 15 Dec 2016 10:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
179	18.9	18.2	27.2
108	15.5	14.2	21.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 25.40 ng/uL

RT: 13.11 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BM008335.D

Acq: 15 Dec 2016 10:19

Instrument :

BNA_M

ClientSampleId :

C0B22DL

Tgt	Ion	216	Resp:	191967
Ion	Ratio	Lower	Upper	
216	100			
214	76.6	62.5	93.7	
218	48.2	38.4	57.6	

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