

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016834.D
 Acq On : 21 Sep 2018 16:18
 Operator : SJ/JU
 Sample : J5012-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08M9

Manual Integrations
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Sohil
 9/24/2018 5:27:04 PM

Quant Time: Sep 22 02:26:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	272236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1130599	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	629799	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1425106	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1615345	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1736154	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	38874	6.11	ng/uL	0.00
5) Phenol-d5	6.89	99	192078	8.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	479954	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	555769	29.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	345770	19.46	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	319792	43.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	322844	47.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	586903	34.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	2822	0.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1851490	36.61	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2318587	35.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	64882	7.82	ng/ul	0.00
58) Fluorene-d10	15.36	176	1652447	37.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	222661	38.06	ng/ul	0.00
71) Anthracene-d10	17.20	188	2540397	36.95	ng/ul	0.00
79) Pyrene-d10	19.50	212	2848338	36.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3324932	36.71	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.91	77	264555	14.078	ng/ul#	87
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	411798m	19.039	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1449878	61.471	ng/uL	98
74) Pentachlorobenzene	14.67	250	62069	2.917	ng/uL	98

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

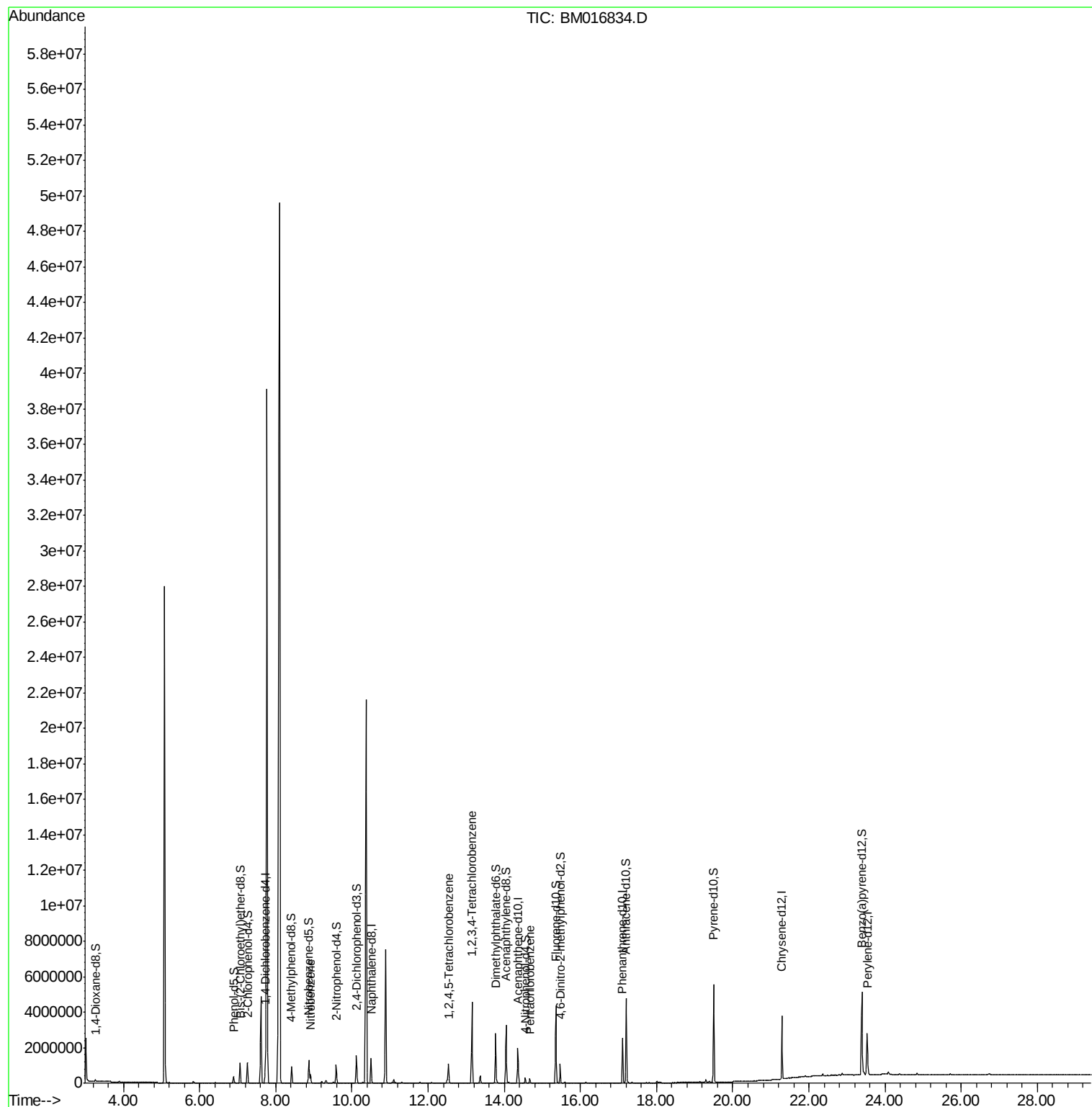
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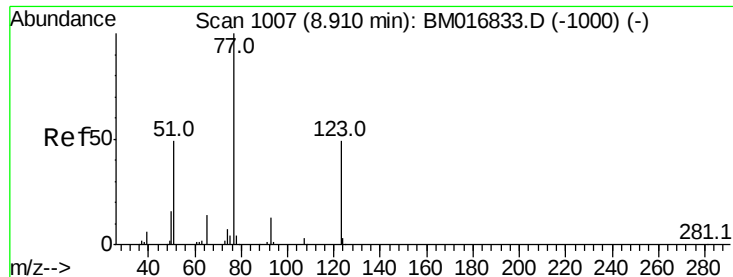
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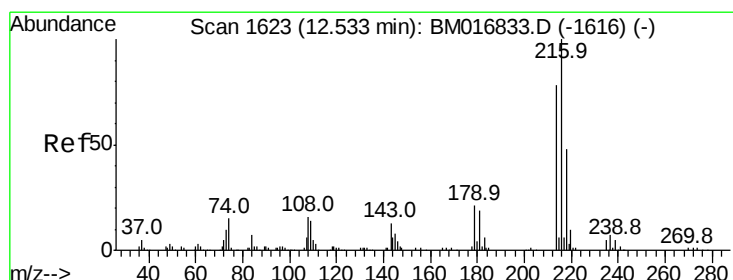
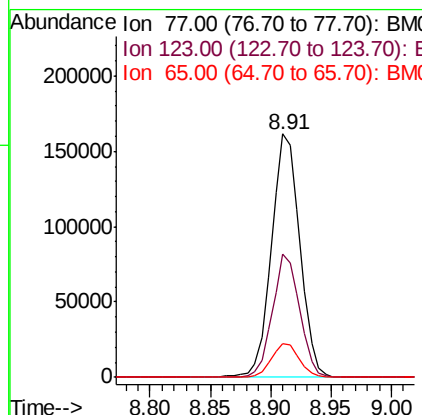
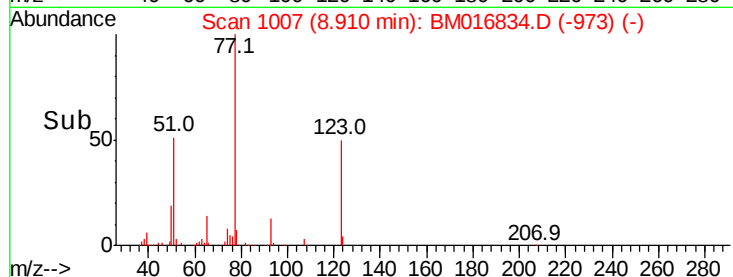
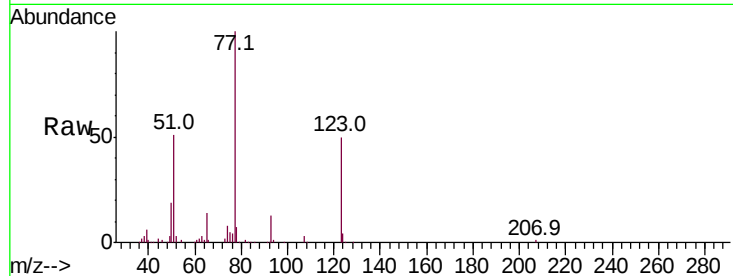
#20
Nitrobenzene
Concen: 14.078 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016834.D
Acq: 21 Sep 2018 16:18

Instrument :
BNA_M
ClientSampled :
C08M9

Tot Ion	Ratio	Resp Lower	Upper
77	100		
123	50.5	31.8	47.8#
65	13.6	10.6	16.0

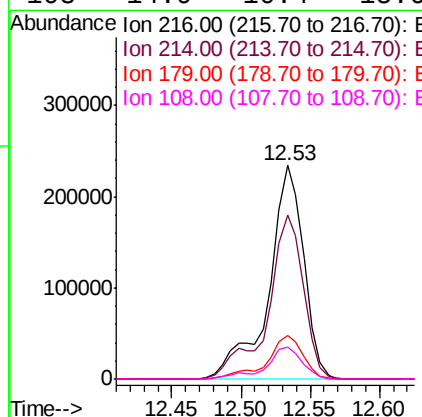
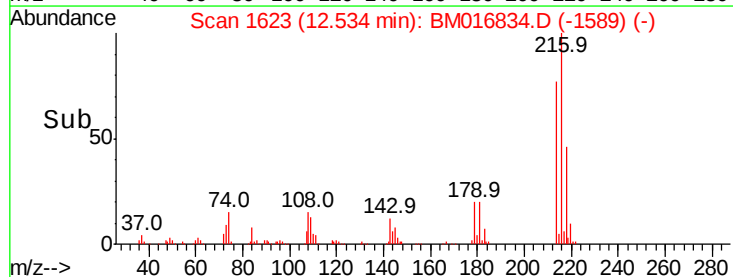
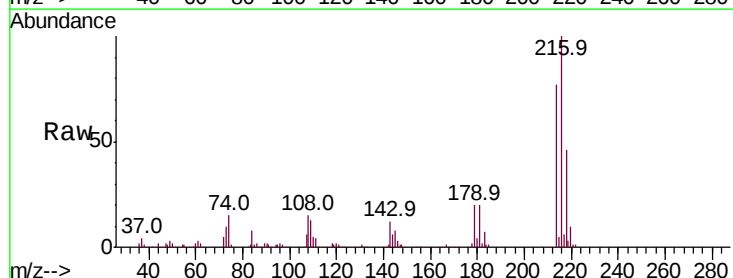
Manual Integrations
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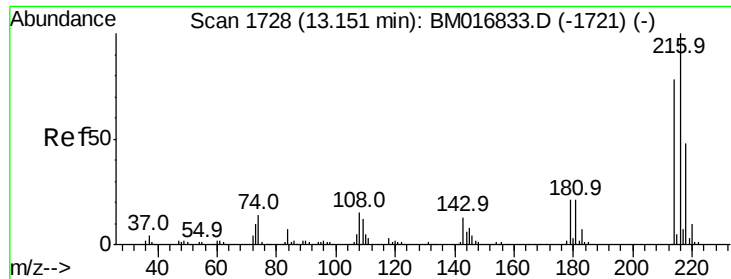
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.039 ng/ul m
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BM016834.D
Acq: 21 Sep 2018 16:18

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	76.9	64.1	96.1
179	20.4	14.5	21.7
108	14.9	10.4	15.6





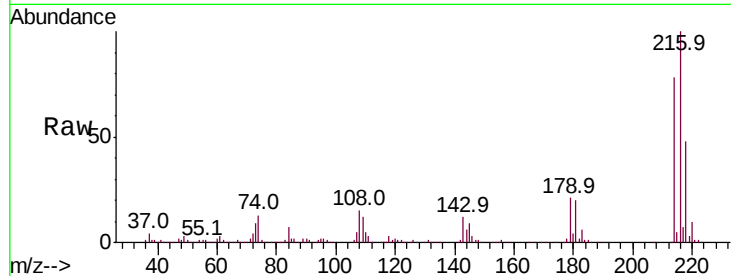
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 61.471 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM016834.D
 Acq: 21 Sep 2018 16:18

Instrument :
 BNA_M
 ClientSampleId :
 C08M9

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
218	48.2	39.4	59.0

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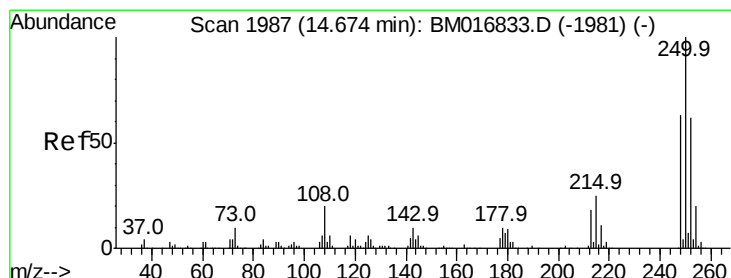
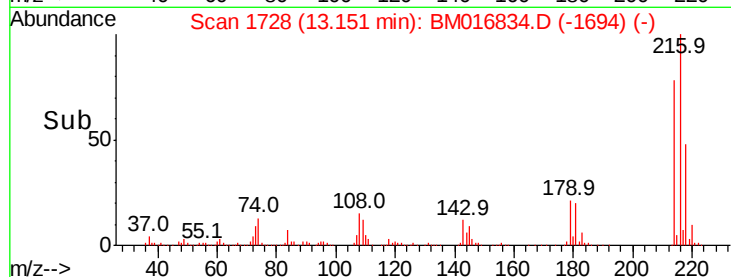
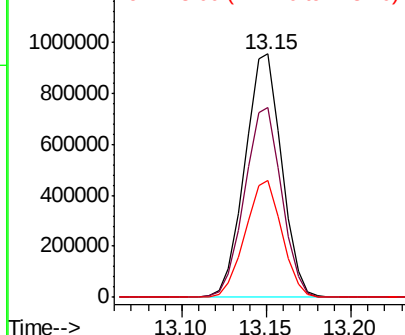


Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74
 Pentachlorobenzene
 Concen: 2.917 ng/uL
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BM016834.D
 Acq: 21 Sep 2018 16:18

Tgt Ion	Ratio	Lower	Upper
250	100		
248	65.7	51.4	77.2
252	64.5	49.8	74.6

Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

