

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112618\
 Data File : BM017763.D
 Acq On : 26 Nov 2018 11:17
 Operator : MJ/SJ
 Sample : J6036-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0923DL

Manual Integrations
 APPROVED

mohammad
 11/27/2018 11:52:36 AM

Quant Time: Nov 27 10:00:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 23 21:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	185726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	821185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	484447	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1142690	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1237927	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1208256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	2983	0.74	ng/uL	0.01
5) Phenol-d5	6.79	99	43959	2.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	138745	13.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	145885	10.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	85918	6.20	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	87864	13.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	100674	13.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	167054	12.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	2864m	0.24	ng/ul	0.04
43) Dimethylphthalate-d6	13.66	166	641467	15.26	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	749371	14.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	14154m	1.85	ng/ul	0.05
57) Fluorene-d10	15.24	176	554563	15.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	87240	10.68	ng/ul	0.00
70) Anthracene-d10	17.09	188	850965	14.96	ng/ul	0.00
78) Pyrene-d10	19.40	212	957517	15.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	953965	14.56	ng/ul	-0.01

Target Compounds

					Ovalue
10) 2-Chlorophenol	7.16	128	18901	1.425	ng/ul 97
20) Nitrobenzene	8.79	77	864167	54.585	ng/ul 98
23) 2-Nitrophenol	9.49	139	7616	1.013	ng/ul 93
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	56561	3.493	ng/uL 97

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

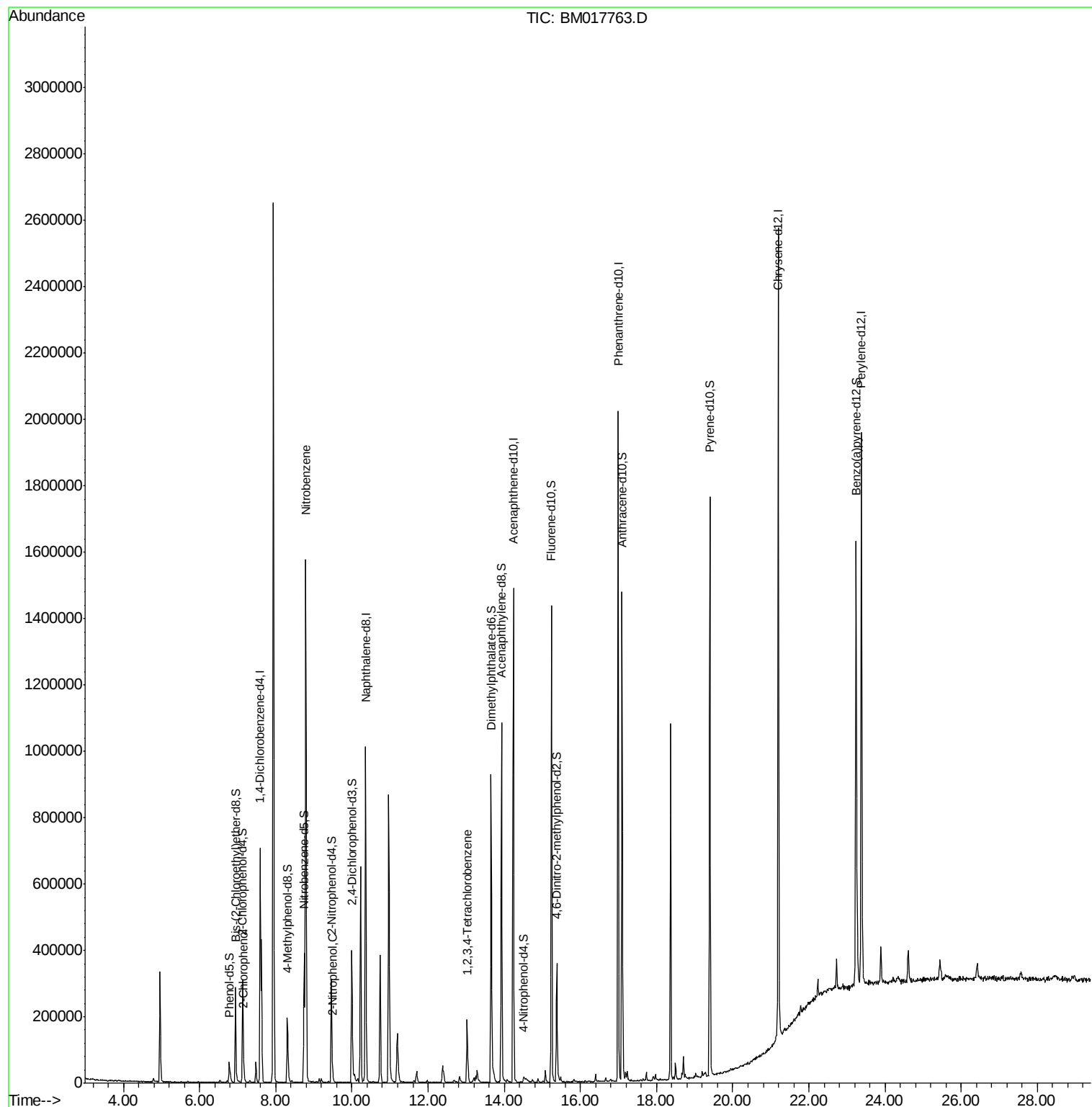
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112618\
Data File : BM017763.D
Acq On : 26 Nov 2018 11:17
Operator : MJ/SJ
Sample : J6036-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

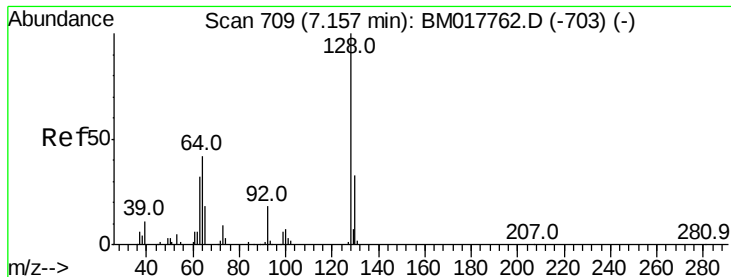
Instrument :
BNA_M
ClientSampleId :
C0923DL

Manual Integrations
APPROVED

mohammad
11/27/2018 11:52:36 AM

Quant Time: Nov 27 10:00:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration





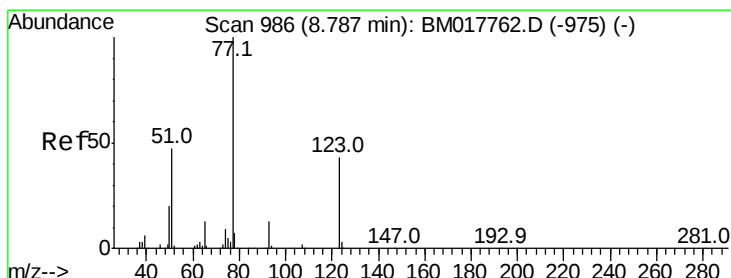
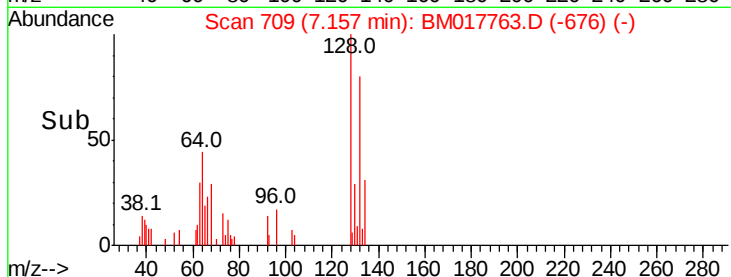
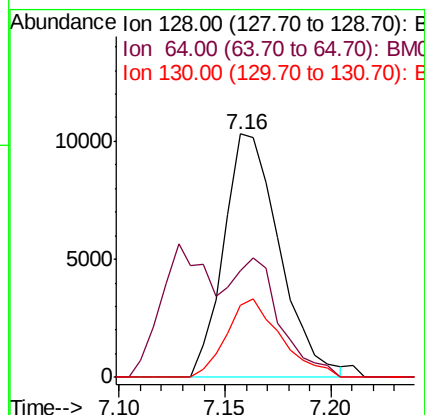
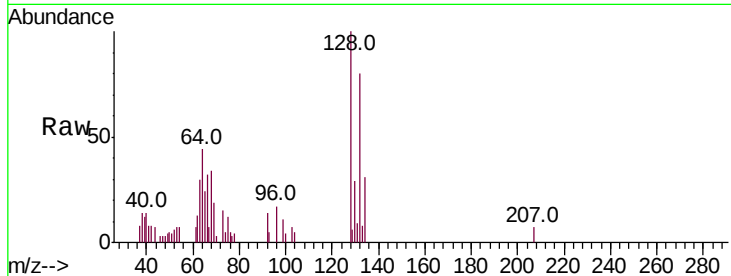
#10
2-Chlorophenol
Concen: 1.425 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM017763.D
Acq: 26 Nov 2018 11:17

Instrument :
BNA_M
ClientSampleID :
C0923DL

Tot Ion:	128	Resp:	18901
Ion Ratio	Lower	Upper	
128	100		
64	43.6	36.8	55.2
130	29.4	25.0	37.4

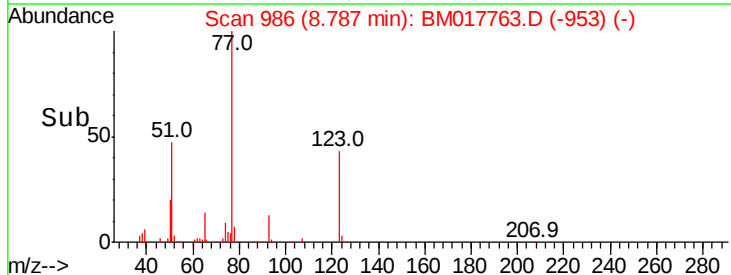
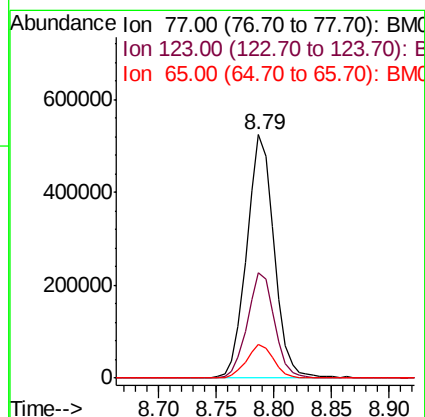
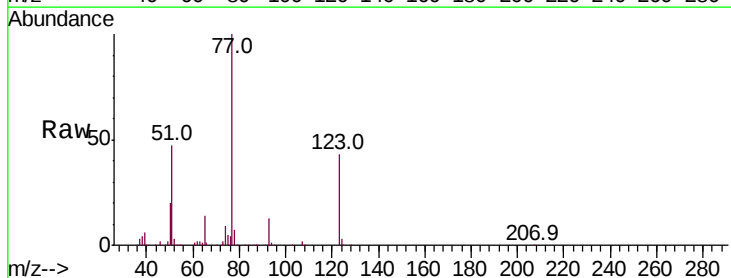
Manual Integrations
APPROVED

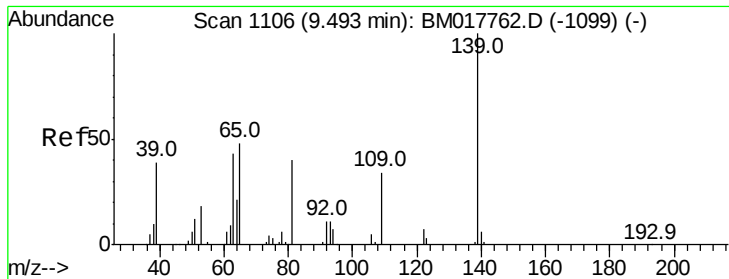
mohammad
11/27/2018 11:52:36 AM



#20
Nitrobenzene
Concen: 54.585 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM017763.D
Acq: 26 Nov 2018 11:17

Tgt Ion:	77	Resp:	864167
Ion Ratio	Lower	Upper	
77	100		
123	43.0	33.1	49.7
65	13.6	11.0	16.6





#23

2-Nitrophenol

Concen: 1.013 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BM017763.D

Acq: 26 Nov 2018 11:17

Instrument :

BNA_M

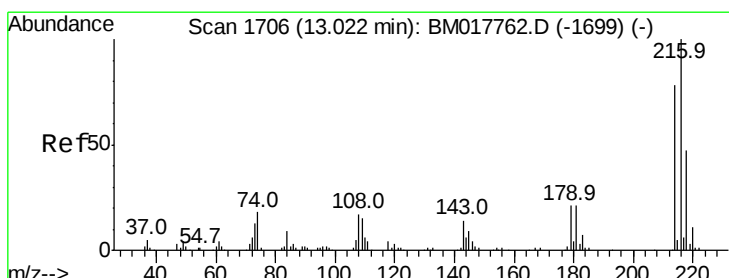
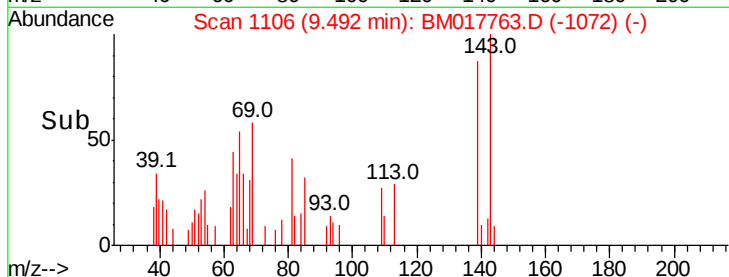
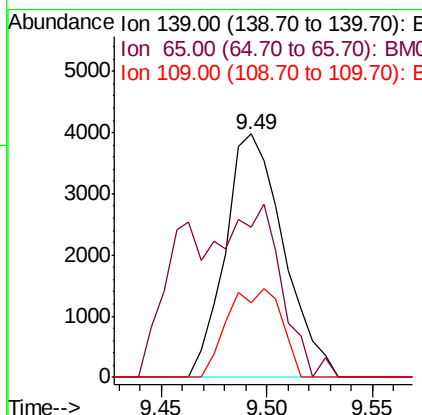
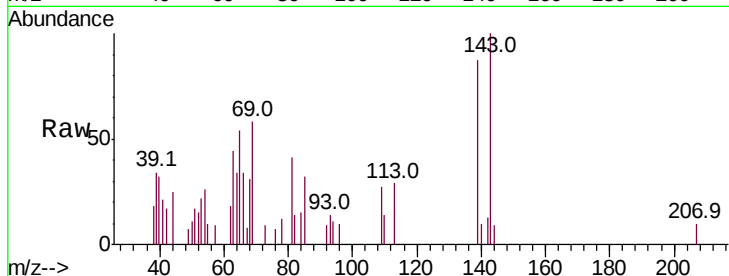
ClientSampled :

C0923DL

Tot Ion:	139	Resp:	7616
Ion Ratio	Lower	Upper	
139	100		
65	61.6	44.2	66.4
109	30.8	26.4	39.6

Manual Integrations
APPROVED

mohammad
11/27/2018 11:52:36 AM



#72

1,2,3,4-Tetrachlorobenzene

Concen: 3.493 ng/uL

RT: 13.03 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BM017763.D

Acq: 26 Nov 2018 11:17

Tgt Ion:	216	Resp:	56561
Ion Ratio	Lower	Upper	
216	100		
214	80.1	62.2	93.4
218	49.3	37.9	56.9

