

Data File : BM023765.D
Acq On : 15 Nov 2019 22:25
Operator : JU
Sample : K5699-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J01

Quant Time: Nov 16 03:21:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	309112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1241865	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	775782	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1672812	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1654415	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1947259	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	45360	6.05	ng/uL	0.00
5) Phenol-d5	6.72	99	160520	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	421972	26.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	466990	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	295614	13.15	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	275440	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	305405	32.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	587380	27.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	16323	0.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1948441	32.21	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2182160	31.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	47760	4.62	ng/ul	0.02
58) Fluorene-d10	15.18	176	1675277	31.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	273136	28.23	ng/ul	0.00
71) Anthracene-d10	17.03	188	2576405	32.47	ng/ul	0.00
79) Pyrene-d10	19.33	212	2997031	34.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3523613	34.39	ng/ul	0.00

Target Compounds

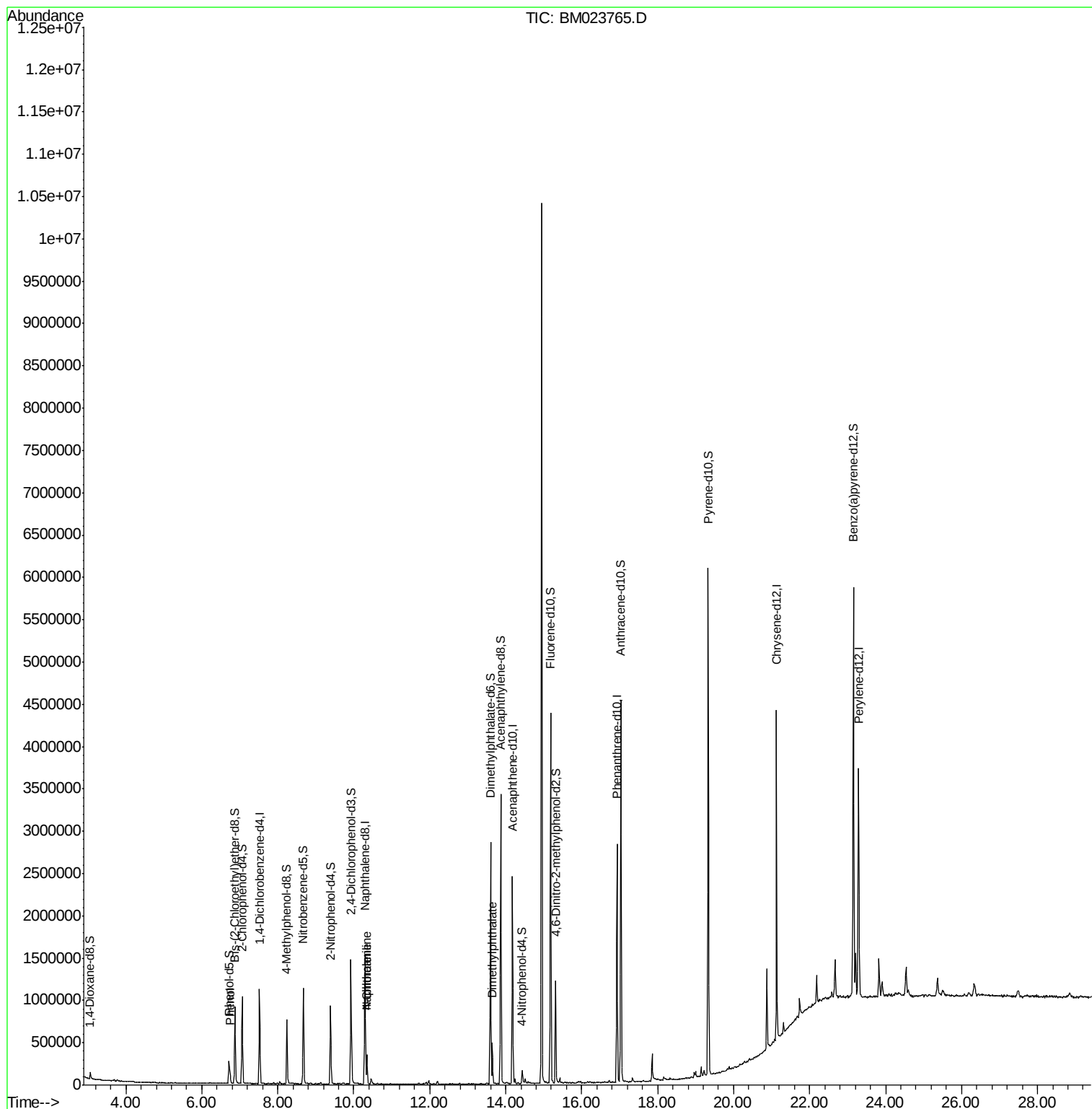
					Qvalue
6) Phenol	6.74	94	82463	2.841 ng/ul	98
28) Naphthalene	10.35	128	272578	4.176 ng/ul	99
30) 4-Chloroaniline	10.35	127	35555	1.479 ng/ul#	24
45) Dimethylphthalate	13.65	163	318782	5.377 ng/ul	99

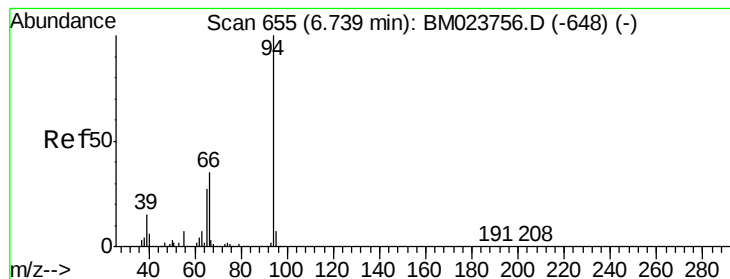
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.841 ng/ul

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

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Acq: 15 Nov 2019 22:25

Instrument :

BNA_M

ClientSampleId :

F2J01

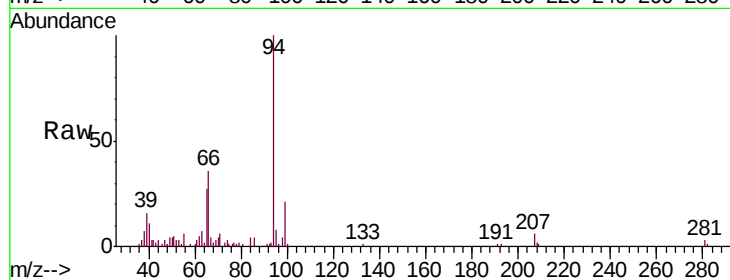
Tgt Ion: 94 Resp: 82463

Ion Ratio Lower Upper

94 100

65 26.9 21.4 32.2

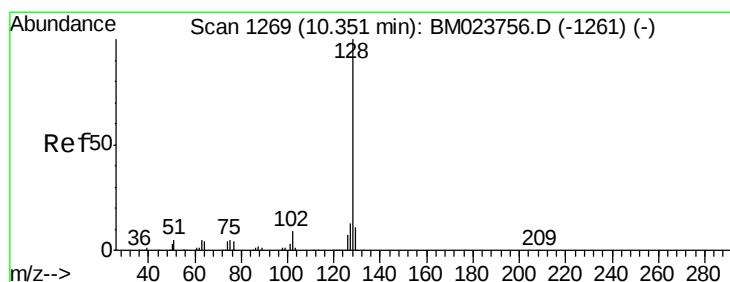
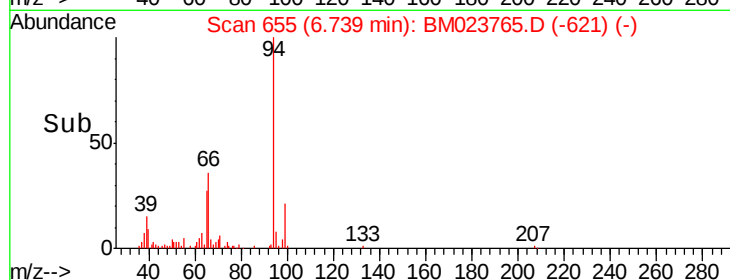
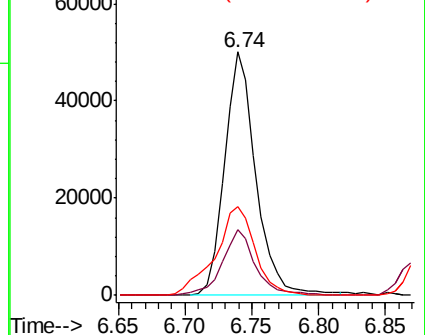
66 36.4 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023765.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023765.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023765.D (-648) (-)



#28

Naphthalene

Concen: 4.176 ng/ul

RT: 10.35 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM023765.D

Acq: 15 Nov 2019 22:25

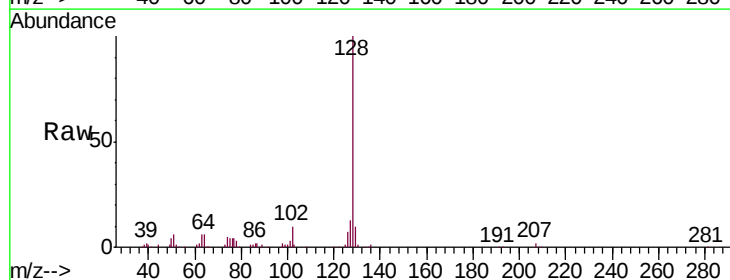
Tgt Ion: 128 Resp: 272578

Ion Ratio Lower Upper

128 100

129 10.1 8.7 13.1

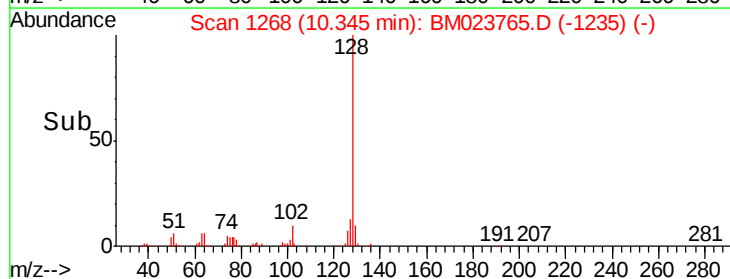
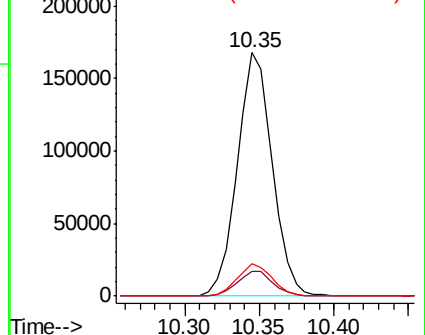
127 13.5 10.6 16.0

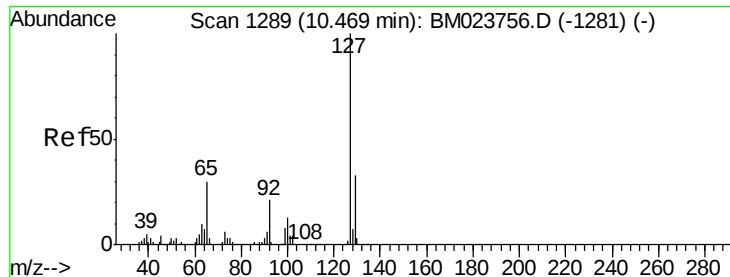


Abundance Ion 128.00 (127.70 to 128.70): BM023765.D (-1235) (-)

Ion 129.00 (128.70 to 129.70): BM023765.D (-1235) (-)

Ion 127.00 (126.70 to 127.70): BM023765.D (-1235) (-)

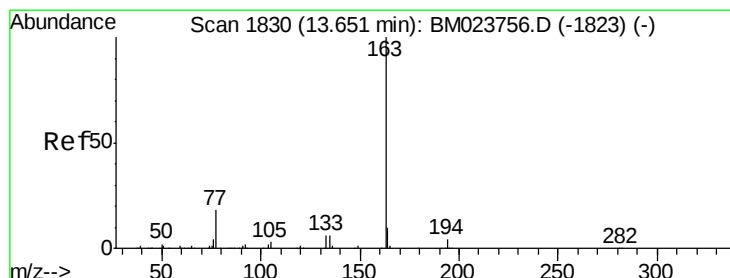
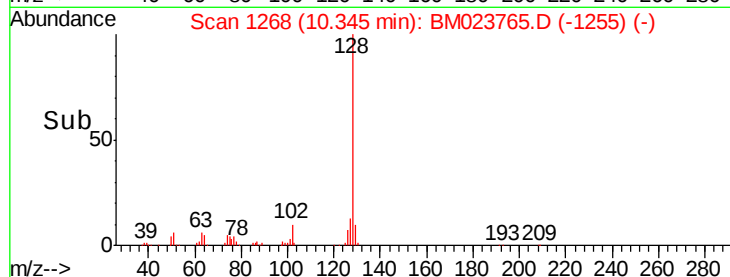
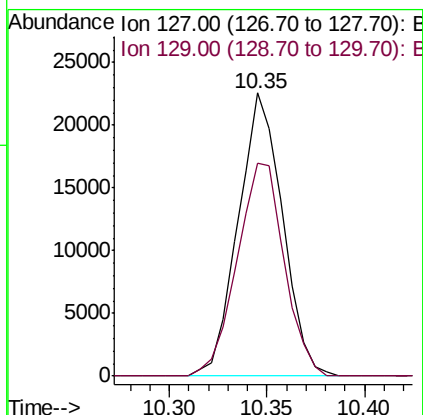
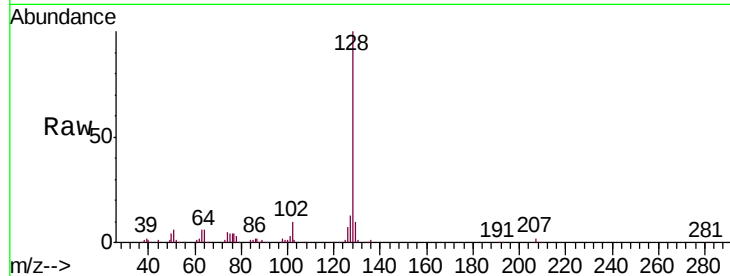




#30
4-Chloroaniline
Concen: 1.479 ng/ul
RT: 10.35 min Scan# 1268
Delta R.T. -0.12 min
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ClientSampled :
F2J01

Tgt Ion:127 Resp: 35555
Ion Ratio Lower Upper
127 100
129 75.4 26.1 39.1#



#45
Dimethylphthalate
Concen: 5.377 ng/ul
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM023765.D
Acq: 15 Nov 2019 22:25

Tgt Ion:163 Resp: 318782
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.8 8.0 12.0

