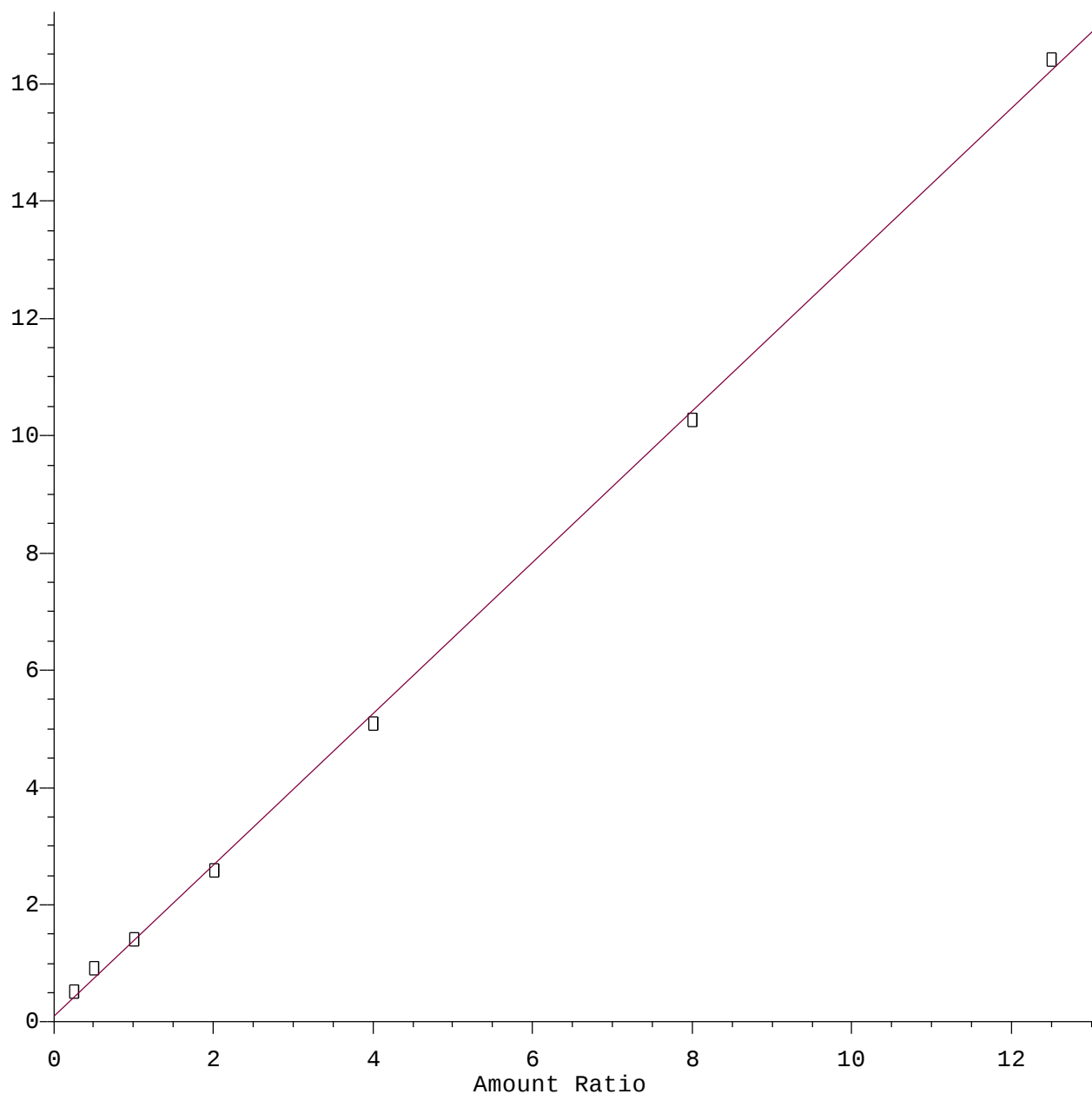


Instrument :
BNA_N
ClientSampleId :
DFTPP

2-Fluorophenol

Response Ratio



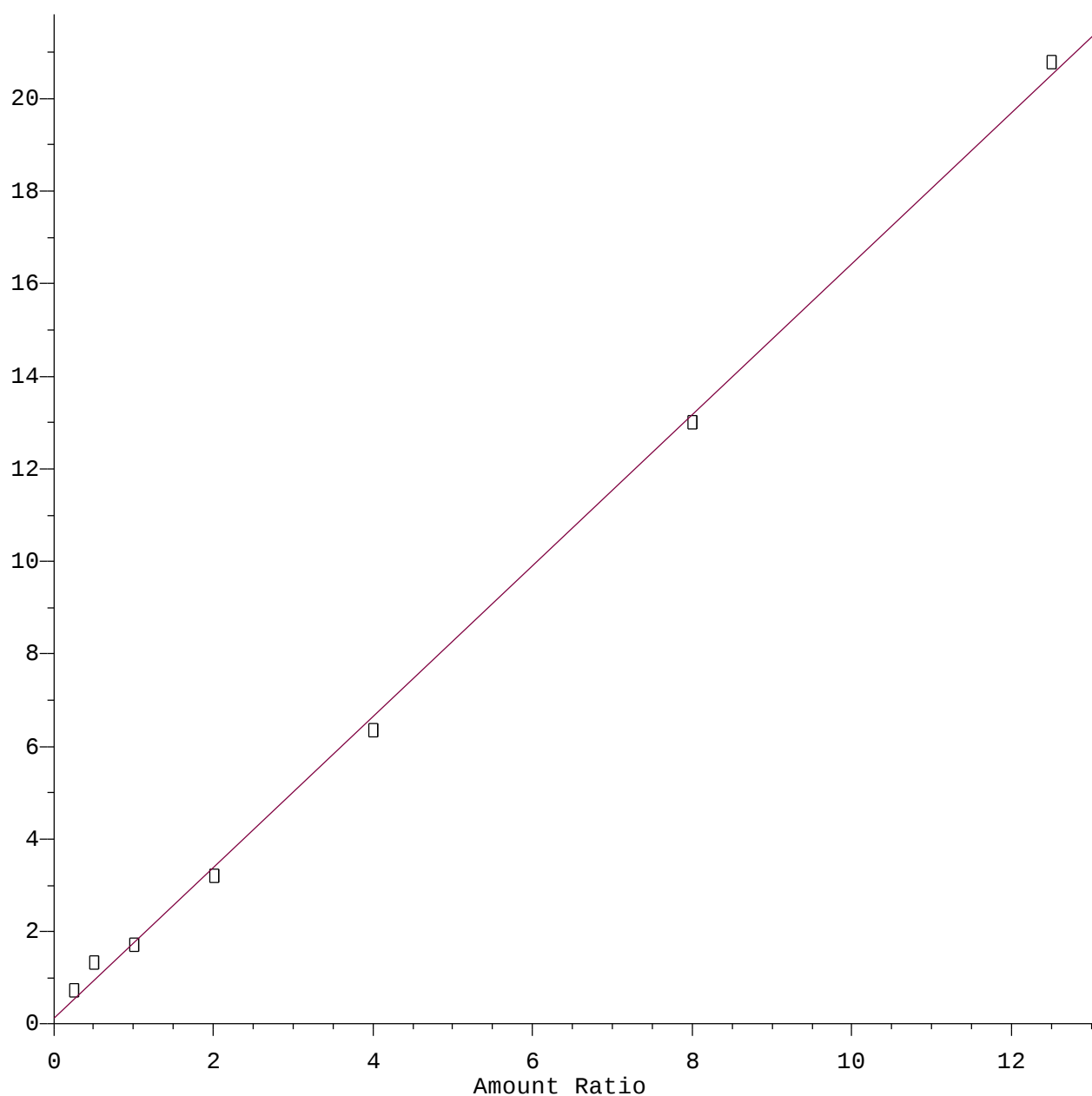
Resp Ratio = 1.29×10^0 * Amt + 9.74×10^{-2}
Coef of Det (r^2) = 0.999 Curve Fit: Linear

Method Name: Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Calibration Table Last Updated: Sat Aug 24 00:38:17 2019

Instrument :
BNA_N
ClientSampleId :
DFTPP

Phenol-d6

Response Ratio



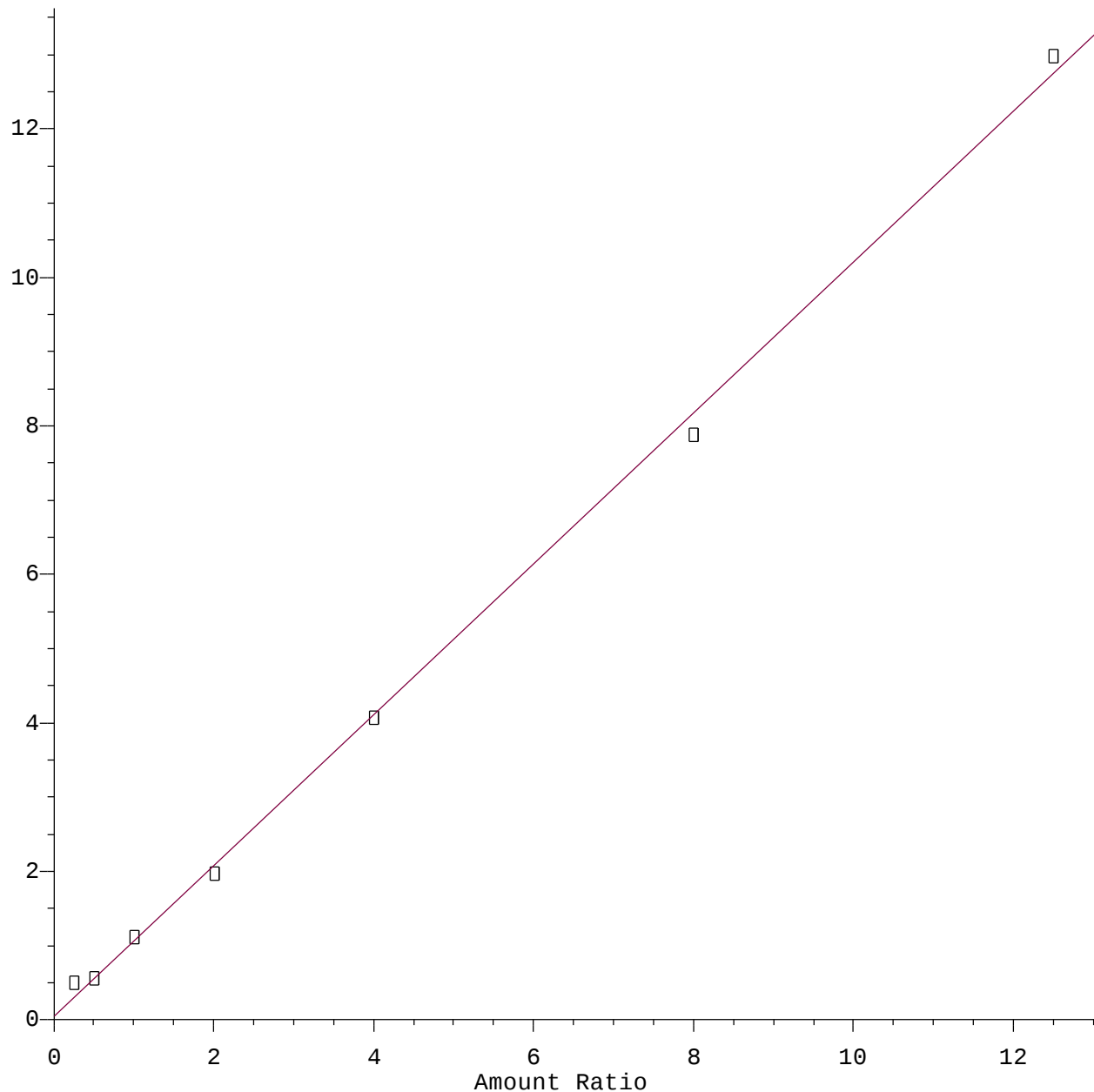
Resp Ratio = 1.63e+000 * Amt + 1.33e-001
Coef of Det (r^2) = 0.999 Curve Fit: Linear

Method Name: Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Calibration Table Last Updated: Sat Aug 24 00:38:17 2019

Instrument :
BNA_N
ClientSampleId :
DFTPP

Bis(2-ethylhexyl)phthalate

Response Ratio



Resp Ratio = 1.02e+000 * Amt + 4.83e-002
Coef of Det (r^2) = 0.999 Curve Fit: Linear

Method Name: Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Calibration Table Last Updated: Sat Aug 24 00:38:17 2019

Data File : BM022262.D
Acq On : 23 Aug 2019 18:49
Operator : HP/JU
Sample : K4337-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DFTPP

Quant Time: Aug 24 01:12:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 01:09:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	28072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	125157	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	87149	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	204432	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	257320	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	254398	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	540	0.86	ng/uL	0.01
5) Phenol-d5	6.76	99	18505	7.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	50103	35.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	58087	29.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	39284	18.71	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	35533	38.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	41934	38.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	75699	34.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	5777	2.15	ng/ul	0.04
43) Dimethylphthalate-d6	13.64	166	297933	38.82	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	310759	37.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	4504	3.96	ng/ul	0.04
57) Fluorene-d10	15.22	176	248031	38.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	46615	29.55	ng/ul	0.00
70) Anthracene-d10	17.07	188	428920	39.62	ng/ul	0.00
78) Pyrene-d10	19.39	212	591379	44.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	579192	41.44	ng/ul	0.00

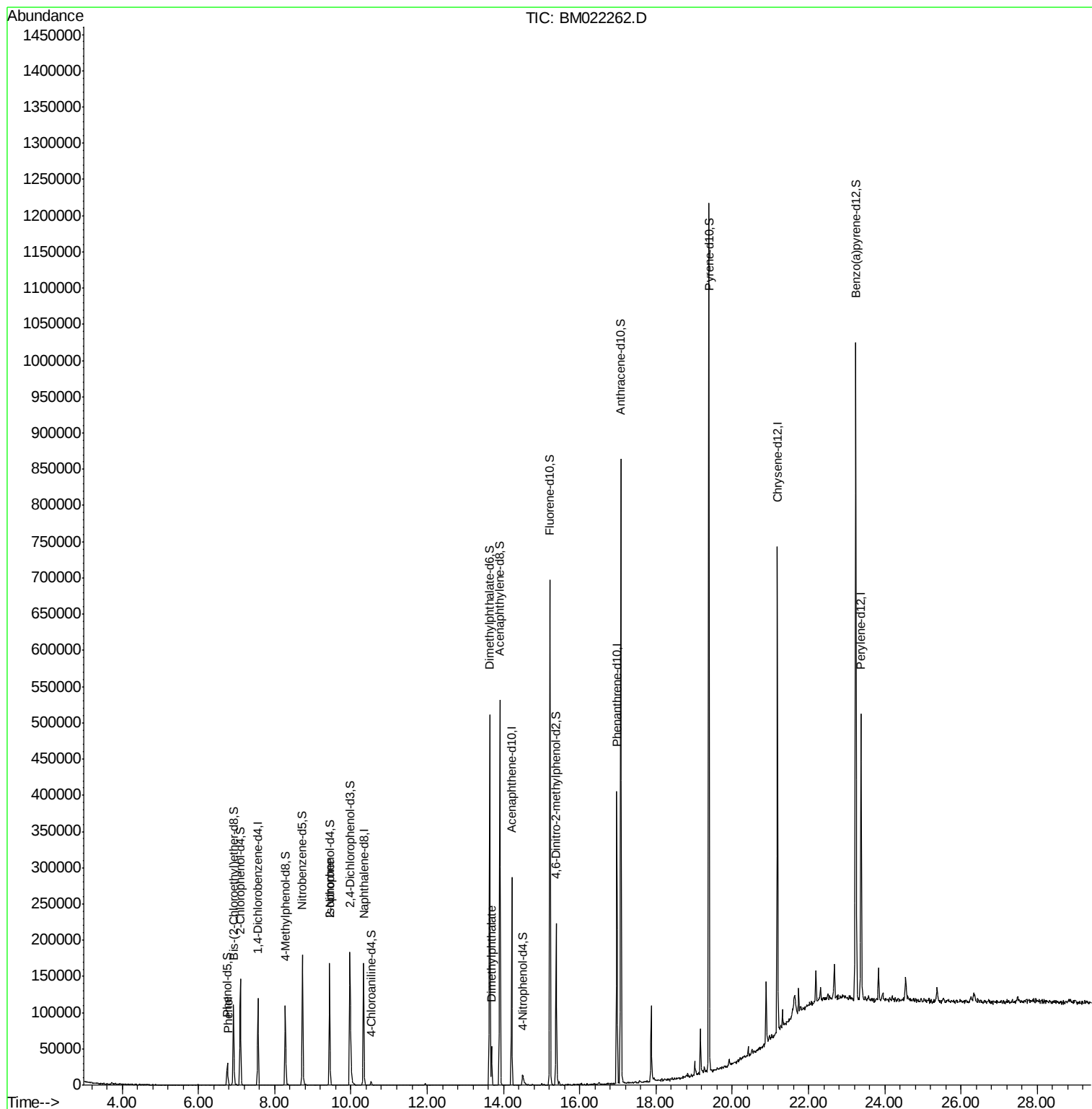
Target Compounds					Qvalue
6) Phenol	6.79	94	2850	1.099 ng/ul#	88
21) Isophorone	9.44	82	5875	1.173 ng/ul#	66
44) Dimethylphthalate	13.69	163	32244	4.129 ng/ul	98

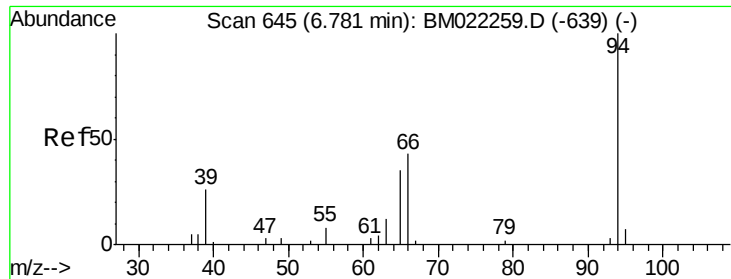
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM022262.D
Acq On : 23 Aug 2019 18:49
Operator : HP/JU
Sample : K4337-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DFTPP

Quant Time: Aug 24 01:12:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 01:09:04 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.099 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM022262.D

Acq: 23 Aug 2019 18:49

Instrument :

BNA_N

ClientSampleId :

DFTPP

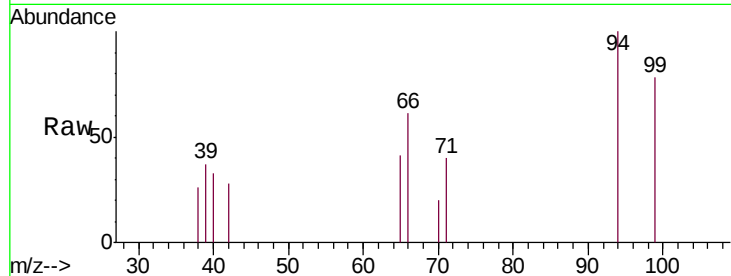
Tgt Ion: 94 Resp: 2850

Ion Ratio Lower Upper

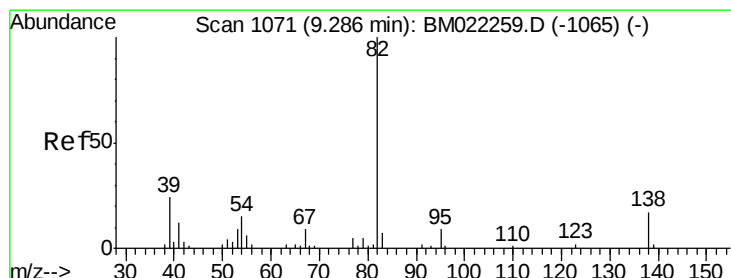
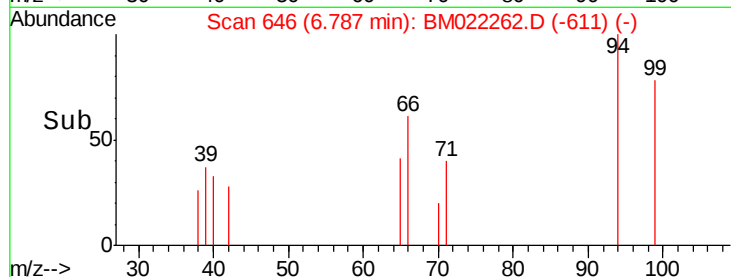
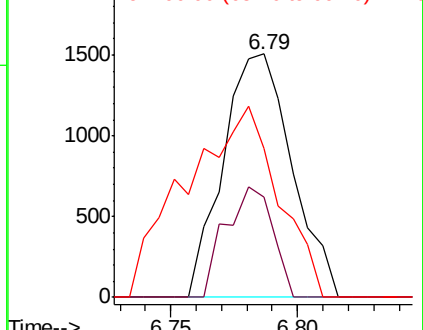
94 100

65 41.4 29.2 43.8

66 61.4 40.6 60.8#



Abundance Ion 94.00 (93.70 to 94.70): BMO
Ion 65.00 (64.70 to 65.70): BMO
Ion 66.00 (65.70 to 66.70): BMO



#21

Isophorone

Concen: 1.173 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.15 min

Lab File: BM022262.D

Acq: 23 Aug 2019 18:49

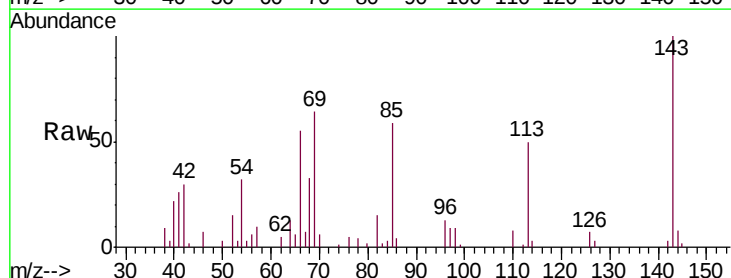
Tgt Ion: 82 Resp: 5875

Ion Ratio Lower Upper

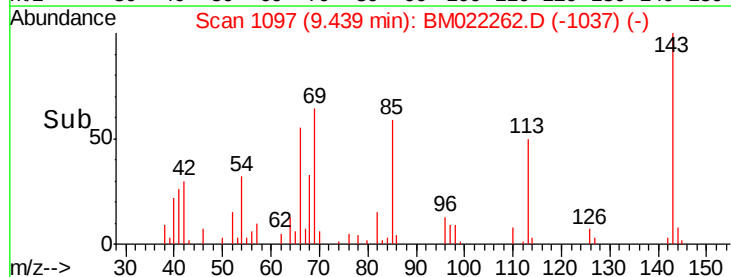
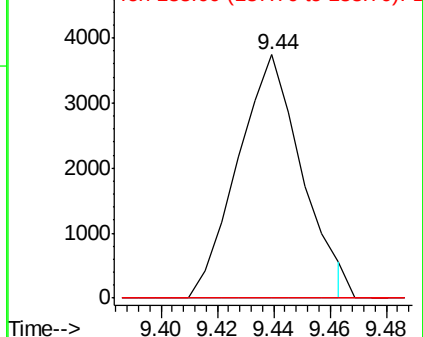
82 100

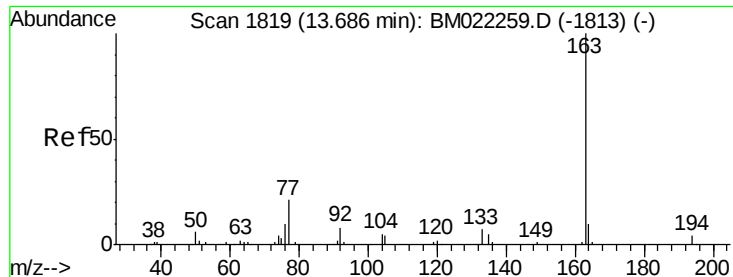
95 0.0 7.2 10.8#

138 0.0 13.8 20.6#



Abundance Ion 82.00 (81.70 to 82.70): BMO
Ion 95.00 (94.70 to 95.70): BMO
Ion 138.00 (137.70 to 138.70): BMO





#44

Dimethylphthalate

Concen: 4.129 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM022262.D

Acq: 23 Aug 2019 18:49

Instrument :

BNA_N

ClientSampleId :

DFTPP

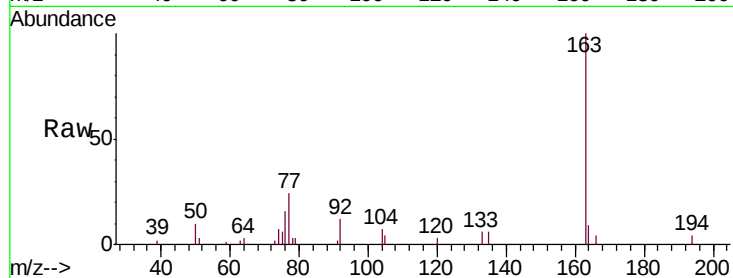
Tgt Ion:163 Resp: 32244

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

