

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
 Data File : BN002056.D
 Acq On : 16 Jul 2018 19:53
 Operator : JU/SJ
 Sample : J3967-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1E3

Quant Time: Jul 17 00:51:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 00:49:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	528755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2460157	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1426966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3097858	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	2814729	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	2407525	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	73072	6.24	ng/uL	0.00
5) Phenol-d5	6.88	99	391620	7.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1100685	36.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	1122330	28.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	752599	18.76	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	733737	36.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	831437	36.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1382490	33.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	92909	1.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4402034	36.39	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5529455	36.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	165939	7.18	ng/ul	0.00
57) Fluorene-d10	15.33	176	3764170	36.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	738641	36.61	ng/ul	0.00
70) Anthracene-d10	17.19	188	5641542	37.35	ng/ul	0.00
78) Pyrene-d10	19.49	212	5752213	39.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	4987016	38.36	ng/ul	0.00

Target Compounds

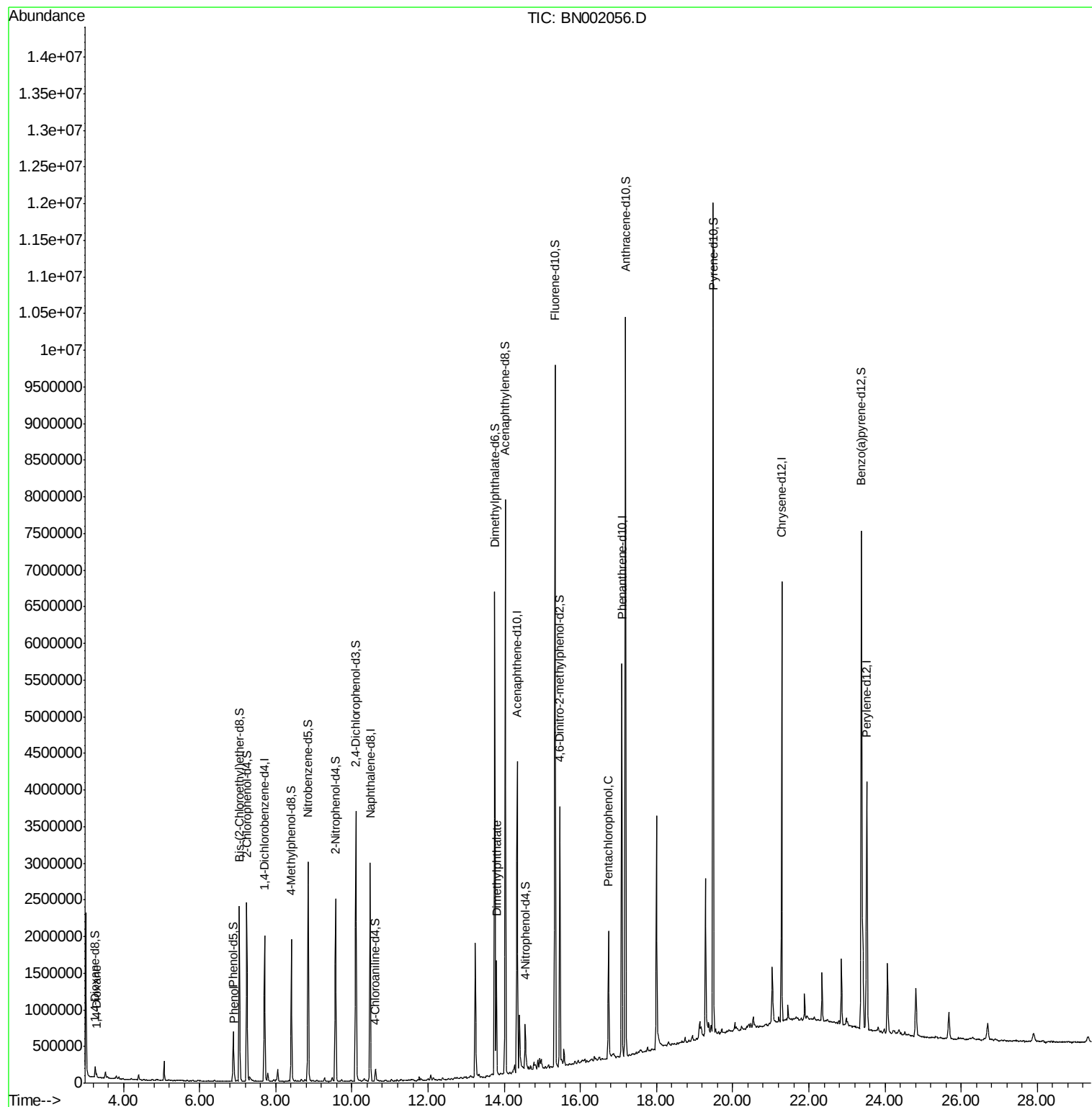
					Ovalue
2) 1,4-Dioxane	3.29	88	23404	1.990	ng/uL 96
6) Phenol	6.91	94	53807	1.076	ng/ul 95
44) Dimethylphthalate	13.80	163	927539	7.829	ng/ul 99
68) Pentachlorophenol	16.74	266	326965	15.238	ng/ul 99

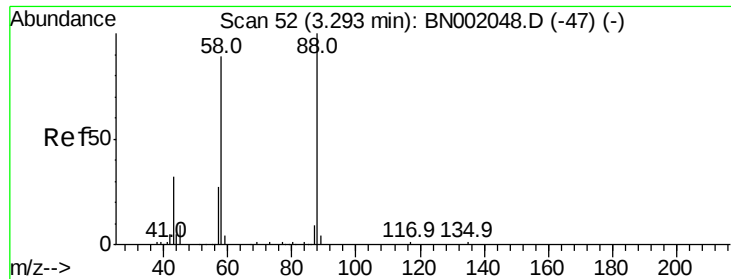
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.990 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. 0.00 min

Lab File: BN002056.D

Acq: 16 Jul 2018 19:53

Instrument :

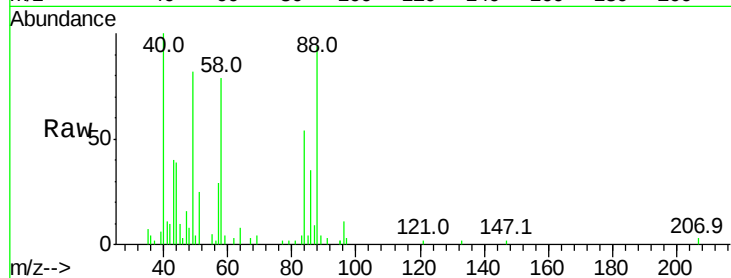
BNA_N

ClientSampleId :

DB1E3

Tot Ion: 88 Resp: 23404

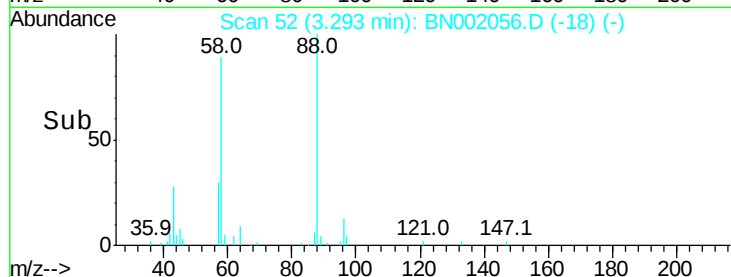
Ion	Ratio	Lower	Upper
88	100		
43	36.5	32.0	48.0
58	92.6	72.0	108.0



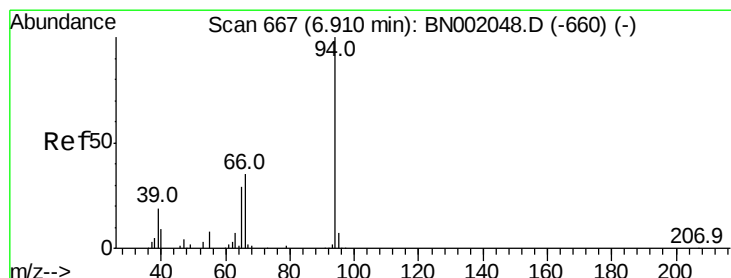
Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



Time-->



#6

Phenol

Concen: 1.076 ng/uL

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN002056.D

Acq: 16 Jul 2018 19:53

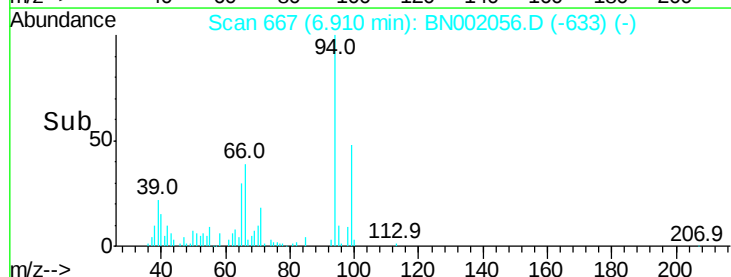
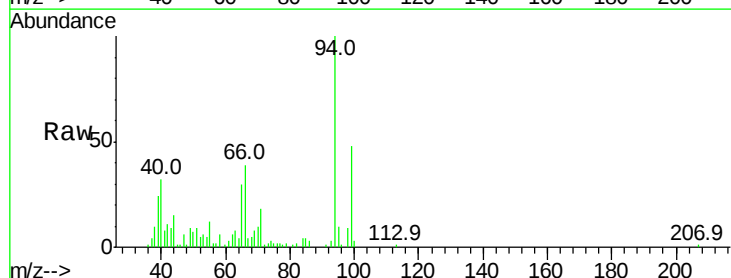
Tgt Ion: 94 Resp: 53807

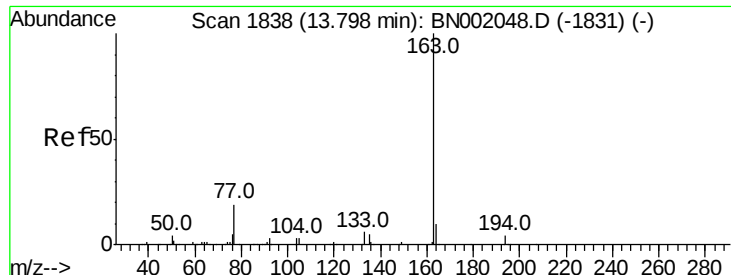
Ion	Ratio	Lower	Upper
94	100		
65	30.4	21.0	31.6
66	38.7	29.3	43.9

Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#44

Dimethylphthalate

Concen: 7.829 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN002056.D

Acq: 16 Jul 2018 19:53

Instrument :

BNA_N

ClientSampleId :

DB1E3

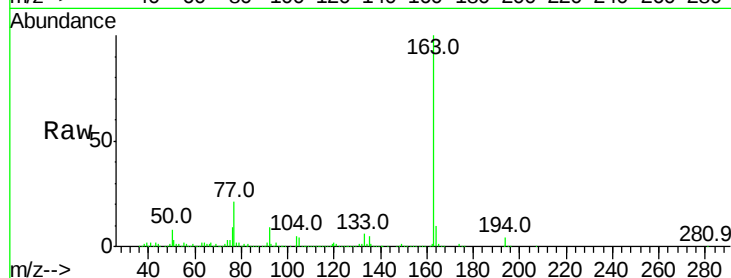
Tot Ion:163 Resp: 927539

Ion Ratio Lower Upper

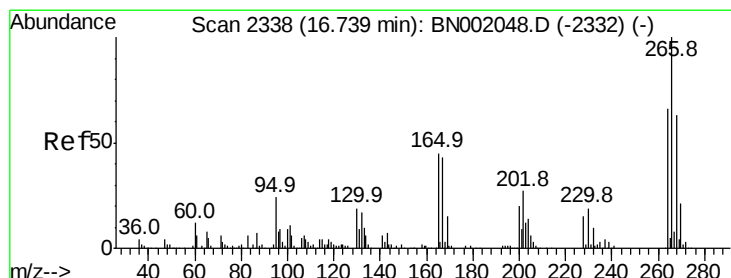
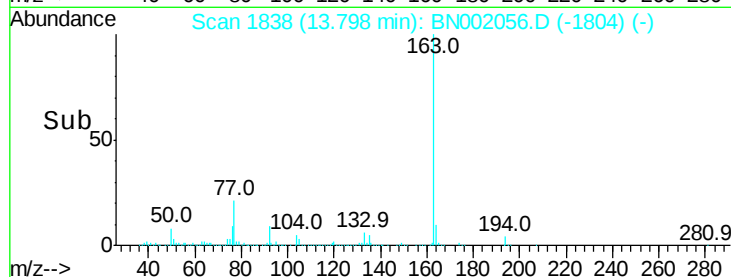
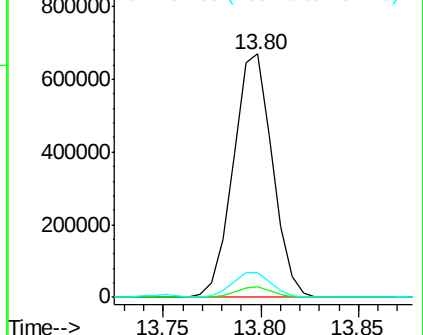
163 100

194 4.1 3.2 4.8

164 10.2 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



#68

Pentachlorophenol

Concen: 15.238 ng/ul

RT: 16.74 min Scan# 2338

Delta R.T. 0.00 min

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Acq: 16 Jul 2018 19:53

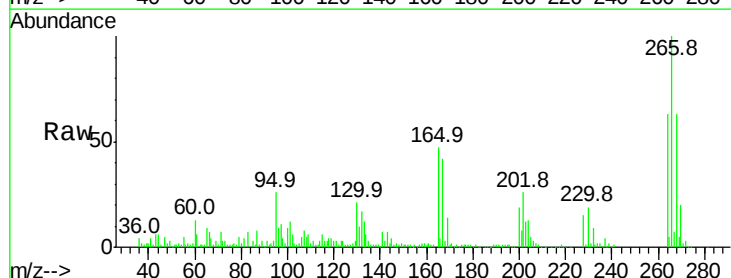
Tgt Ion:266 Resp: 326965

Ion Ratio Lower Upper

266 100

264 62.8 50.5 75.7

268 63.1 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

