

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
 Data File : BN004730.D
 Acq On : 13 Mar 2019 14:47
 Operator : JU/SJ
 Sample : K1794-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5N4

Quant Time: Mar 14 00:41:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	147753	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	91089	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	219121	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	251434	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	239063	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3057	5.09	ng/uL	0.00
5) Phenol-d5	6.89	99	22180	7.92	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	13741	9.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	21027	8.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	19463	7.99	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	10261	9.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	11250	8.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	18766	7.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	26774	9.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	78393	9.95	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	82990	8.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	2439	1.67	ng/ul	0.04
58) Fluorene-d10	15.36	176	64782	9.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	5217	3.45	ng/ul	0.00
71) Anthracene-d10	17.21	188	102226	9.58	ng/ul	0.00
79) Pyrene-d10	19.51	212	111144	9.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	94146	7.33	ng/ul	-0.01

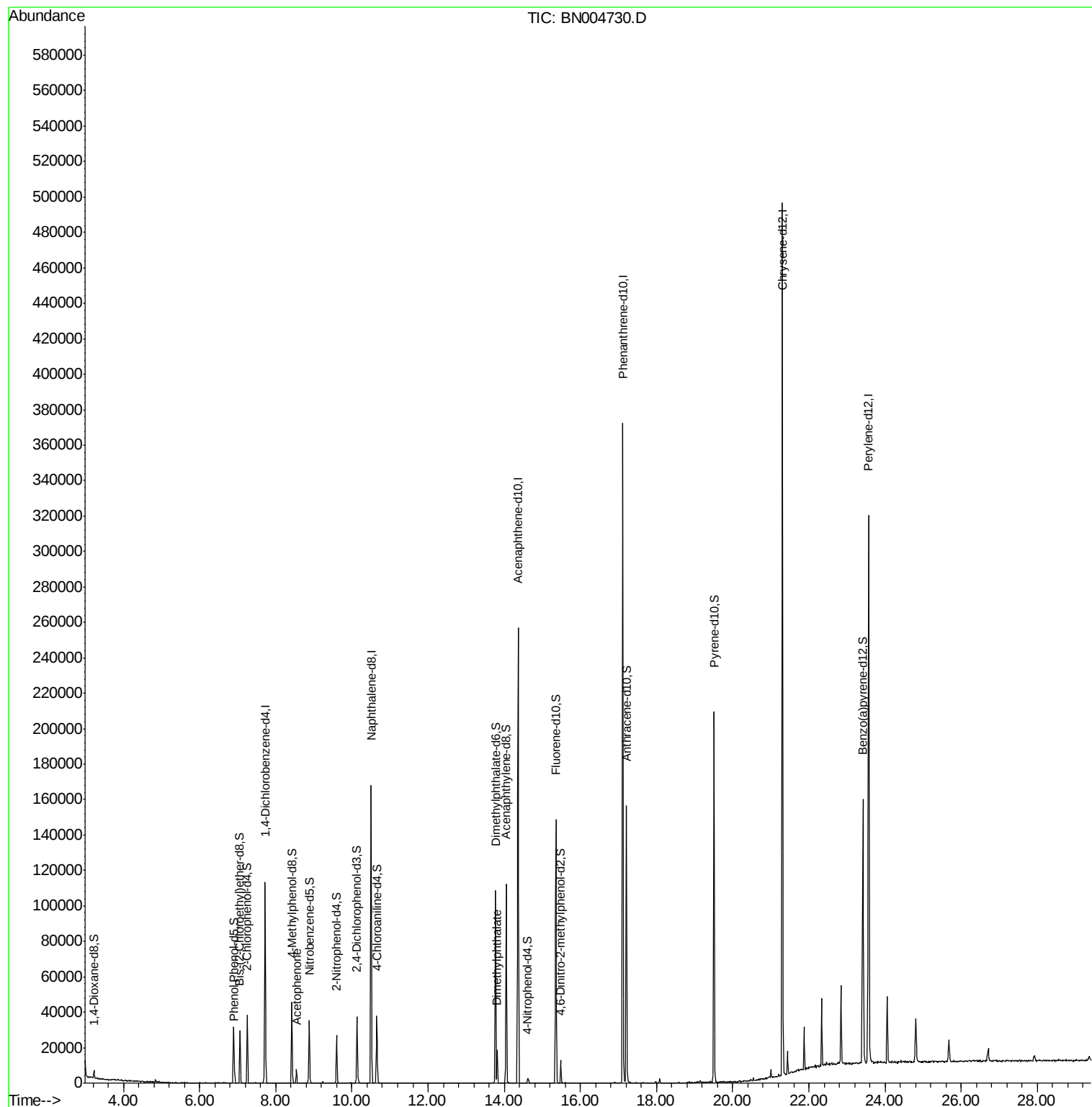
Target Compounds					Ovalue	
6) Phenol	6.92	94	4456	1.564	ng/ul	97
14) Acetophenone	8.55	105	5287	1.448	ng/ul	97
45) Dimethylphthalate	13.82	163	14773	1.912	ng/ul	98

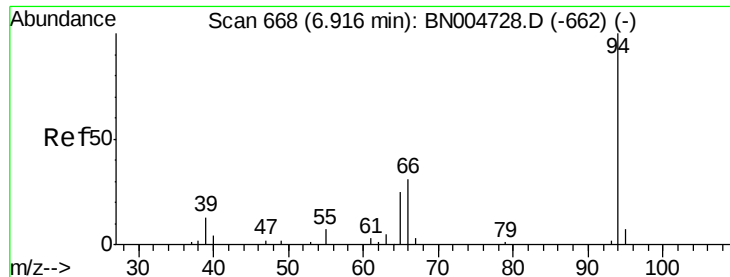
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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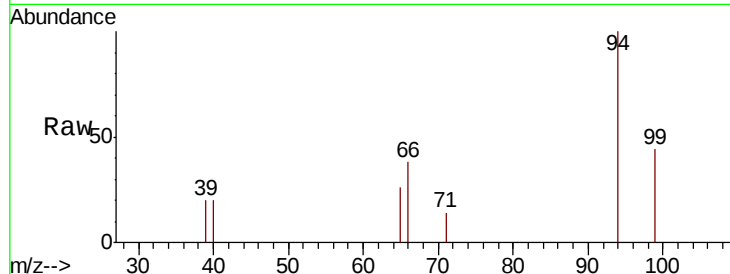
#6

Phenol

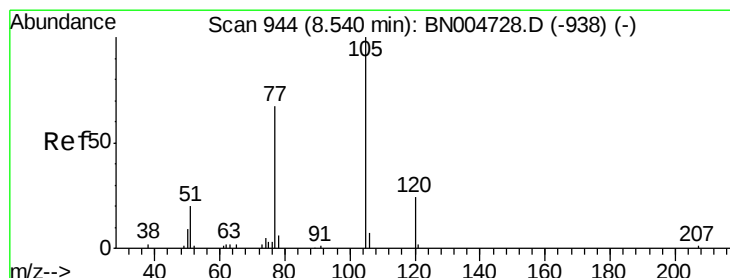
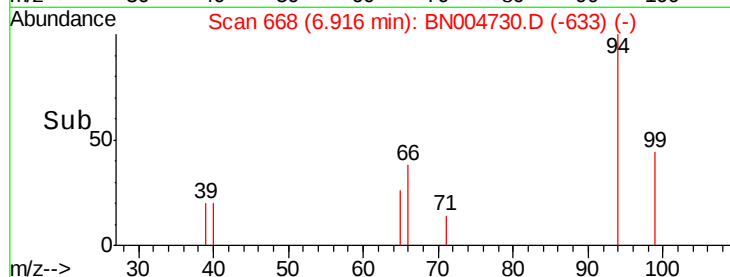
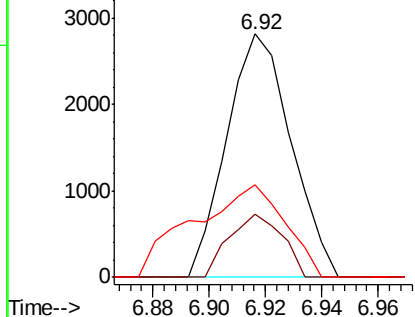
Concen: 1.564 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. 0.01 min
Lab File: BN004730.D
Acq: 13 Mar 2019 14:47

Instrument :
BNA_N
ClientSampleId :
BF5N4

Tot Ion: 94 Resp: 4456
Ion Ratio Lower Upper
94 100
65 26.1 20.2 30.4
66 38.0 28.2 42.2



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

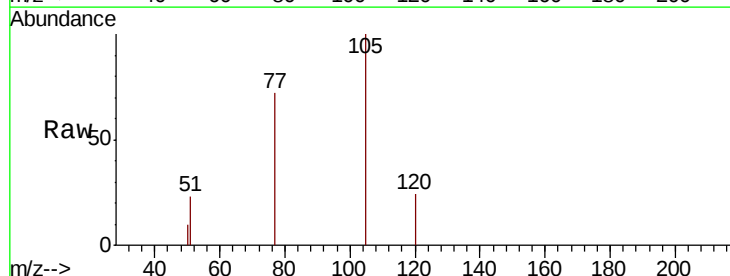


#14

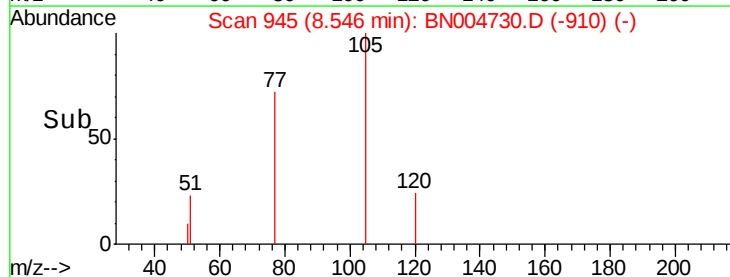
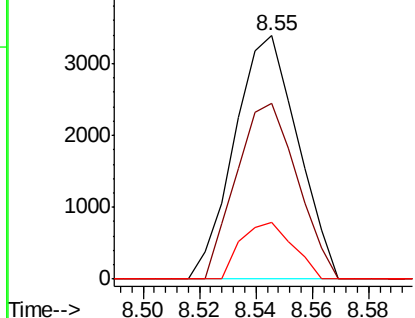
Acetophenone

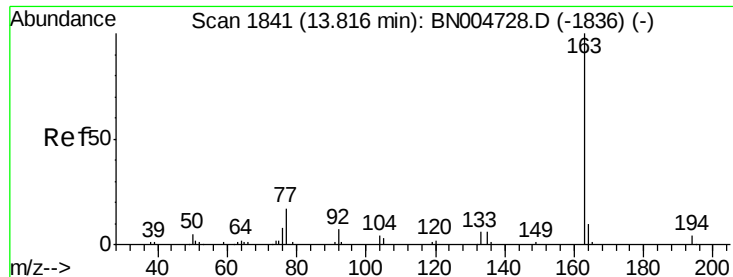
Concen: 1.448 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. 0.01 min
Lab File: BN004730.D
Acq: 13 Mar 2019 14:47

Tgt Ion: 105 Resp: 5287
Ion Ratio Lower Upper
105 100
77 72.3 56.1 84.1
51 23.3 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#45

Dimethylphthalate

Concen: 1.912 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BN004730.D

Acq: 13 Mar 2019 14:47

Instrument :

BNA_N

ClientSampleId :

BF5N4

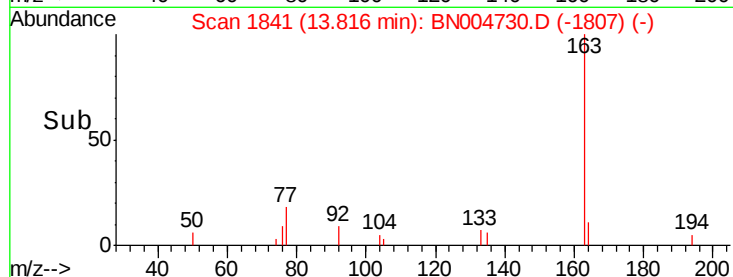
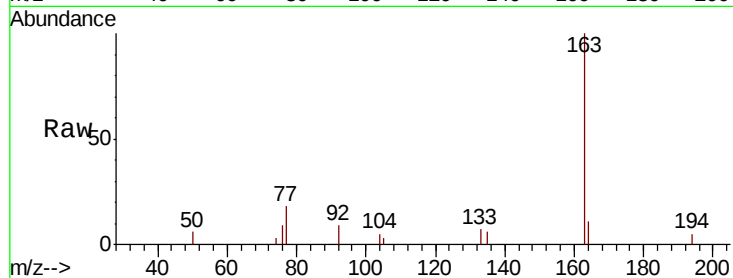
Tot Ion:163 Resp: 14773

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

164 10.9 7.9 11.9



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

