

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
 Data File : BN010647.D
 Acq On : 29 Apr 2020 07:42
 Operator : CG/JU
 Sample : L2418-09DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB616DL

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:03:41 AM

Quant Time: Apr 29 08:31:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 27 19:29:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	481348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2088612	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1341793	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2820234	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2261170	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2036157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9758m	1.06	ng/uL	0.00
5) Phenol-d5	6.78	99	59736	1.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	128852	6.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	174985	5.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	116679	3.64	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	100168	6.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	107229	5.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	212245	6.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	279874	6.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	706960	7.10	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	808596	6.61	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	16367	0.84	ng/ul	0.01
58) Fluorene-d10	15.20	176	617141	6.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	46954	3.19	ng/ul	-0.01
71) Anthracene-d10	17.05	188	944860	7.23	ng/ul	-0.01
79) Pyrene-d10	19.36	212	993555	7.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	718904	6.81	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	175417	18.024	ng/uL 98
6) Phenol	6.80	94	83469	2.122	ng/ul 98
16) 4-Methylphenol	8.35	108	64363	1.932	ng/ul 95
45) Dimethylphthalate	13.67	163	227147	2.198	ng/ul 99

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

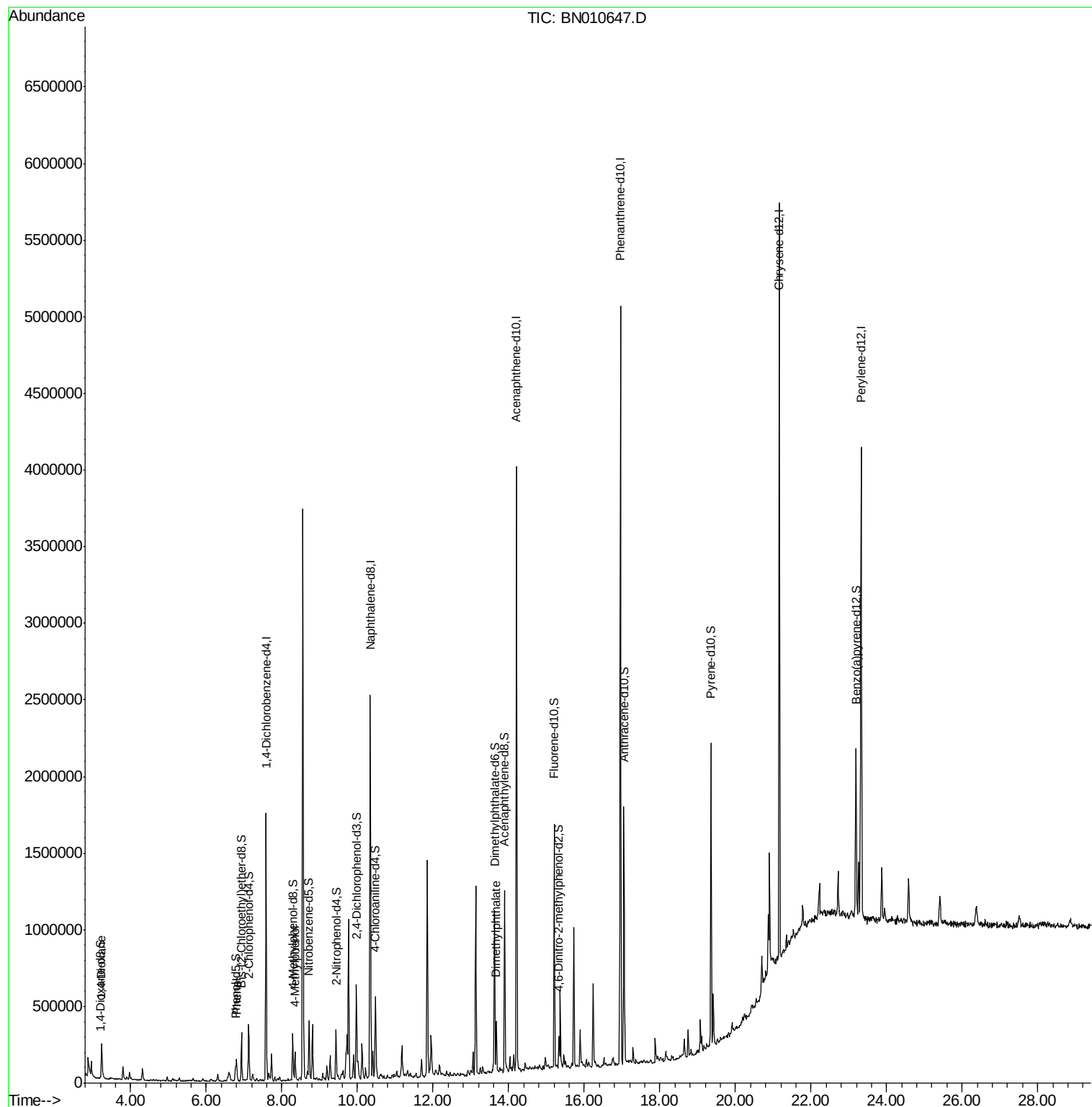
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
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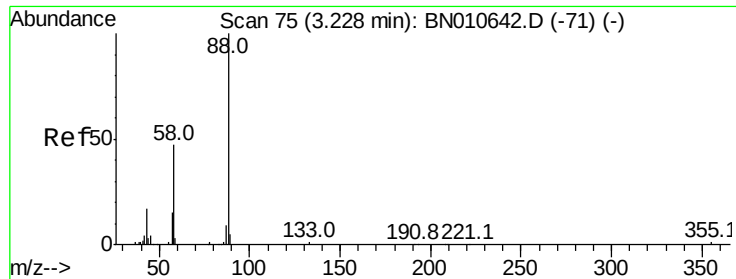
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#2

1,4-Dioxane

Concen: 18.024 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010647.D

Acq: 29 Apr 2020 07:42

Instrument :

BNA_N

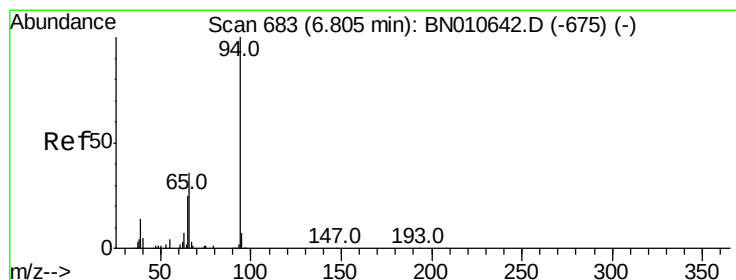
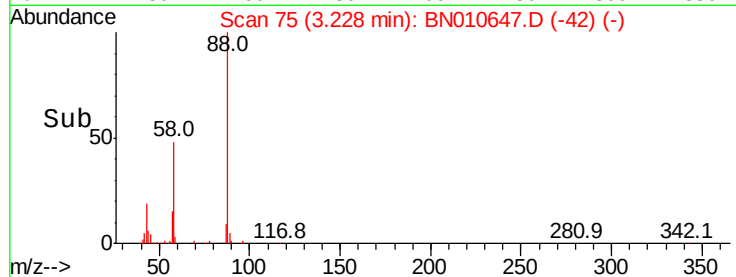
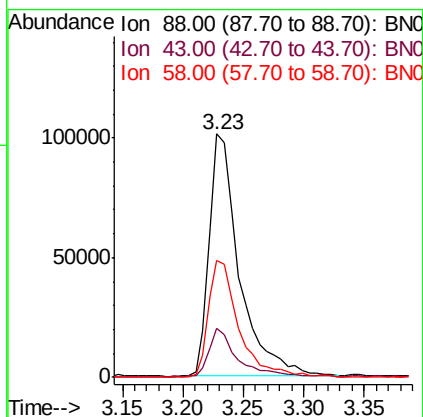
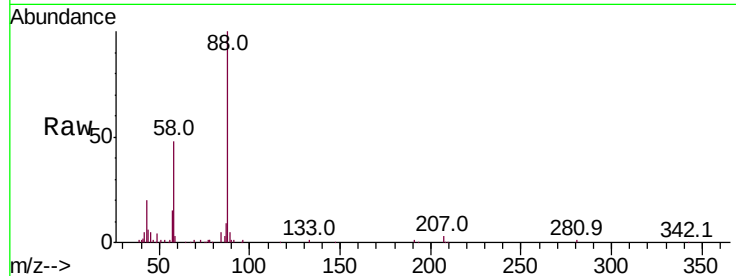
ClientSampled :

CB616DL

Tot Ion:	88	Resp:	175417
Ion	Ratio	Lower	Upper
88	100		
43	20.0	16.5	24.7
58	47.9	36.7	55.1

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#6

Phenol

Concen: 2.122 ng/uL

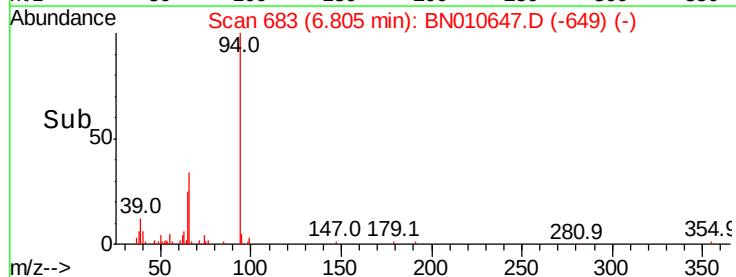
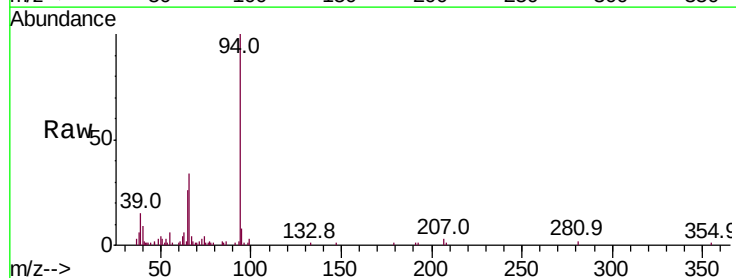
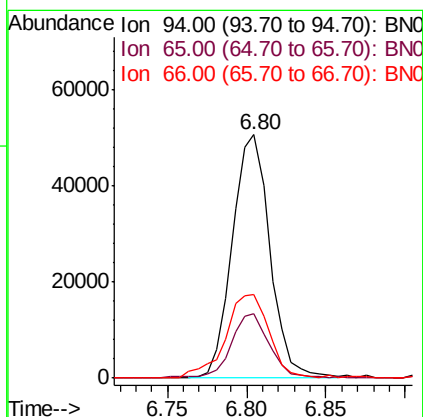
RT: 6.80 min Scan# 683

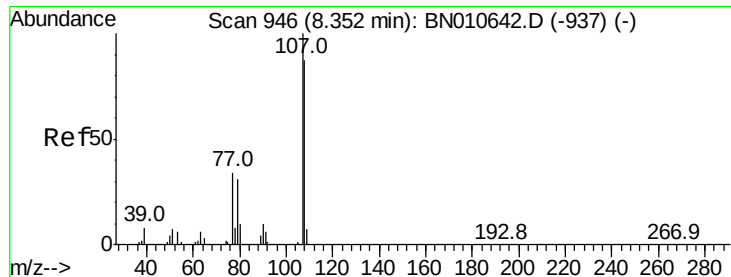
Delta R.T. 0.00 min

Lab File: BN010647.D

Acq: 29 Apr 2020 07:42

Tgt Ion:	94	Resp:	83469
Ion	Ratio	Lower	Upper
94	100		
65	26.3	21.1	31.7
66	34.3	29.3	43.9





#16

4-Methylphenol

Concen: 1.932 ng/ul

RT: 8.35 min Scan# 945

Delta R.T. -0.01 min

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Instrument :

BNA_N

ClientSampleID :

CB616DL

Tot Ion:108 Resp: 64363

Ion Ratio Lower Upper

108 100

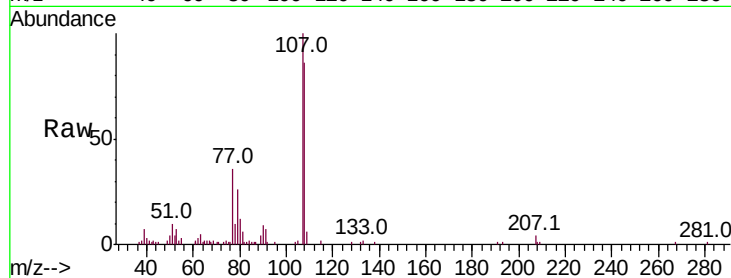
107 115.9 88.4 132.6

Manual Integrations

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

60000

50000

40000

30000

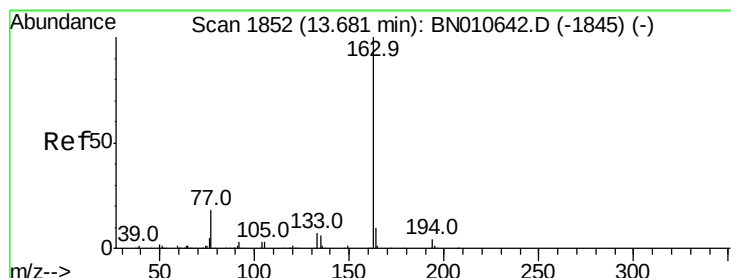
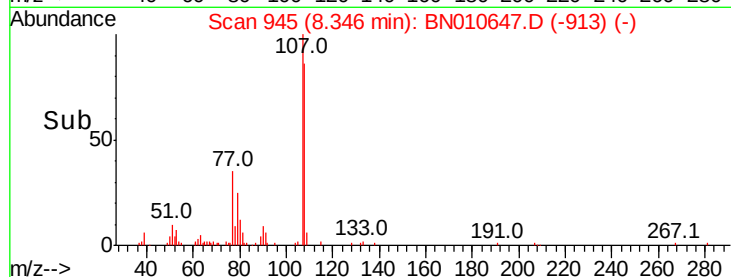
20000

10000

0

8.30 8.35 8.40

Time-->



#45

Dimethylphthalate

Concen: 2.198 ng/ul

RT: 13.67 min Scan# 1851

Delta R.T. -0.01 min

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Acq: 29 Apr 2020 07:42

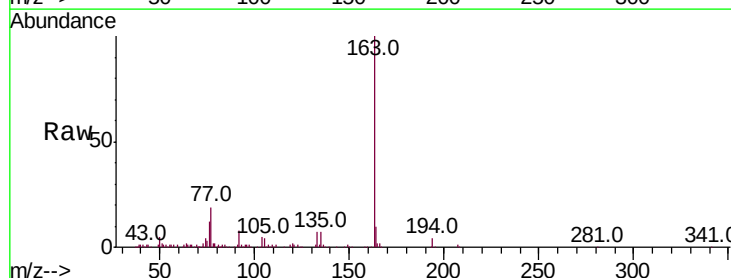
Tgt Ion:163 Resp: 227147

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.0 12.0



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

200000

150000

100000

50000

0

13.60 13.65 13.70 13.75

Time-->

