

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025715.D
 Acq On : 24 Mar 2020 05:42
 Operator : CG/JU
 Sample : L1890-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DH4

Manual Integrations
 APPROVED

mohammad
 3/24/2020 8:50:55 AM

Quant Time: Mar 24 07:24:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 04:07:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	189841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	750151	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	468716	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1033671	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1131241	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1265763	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8903m	1.97	ng/uL	0.00
5) Phenol-d5	6.76	99	146161	9.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	270618	31.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	349228	28.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	259444	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	204229	36.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	224840	37.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	435322	35.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	39224	2.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1447953	40.65	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1742279	40.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	64842	9.56	ng/ul	0.00
58) Fluorene-d10	15.21	176	1276189	40.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	207967	32.98	ng/ul	0.00
71) Anthracene-d10	17.06	188	2053163	42.53	ng/ul	0.00
79) Pyrene-d10	19.36	212	2287710	42.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2833435	43.72	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	6.78	94	189288	12.098	ng/ul	96
10) 2-Chlorophenol	7.14	128	32952	2.574	ng/ul	93
32) Caprolactam	11.25	113	72543	18.241	ng/ul	87
45) Dimethylphthalate	13.67	163	48764	1.315	ng/ul	99

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

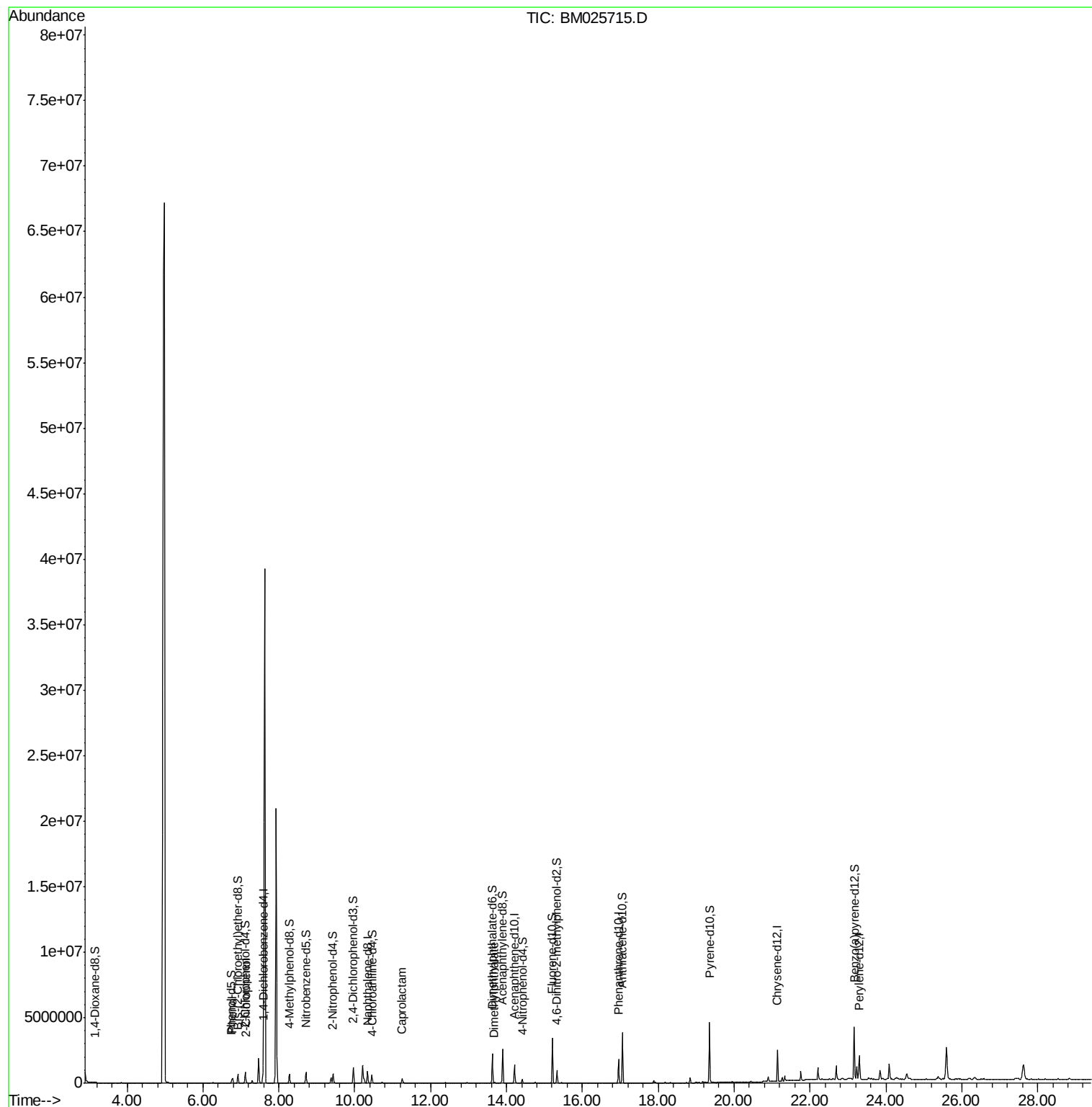
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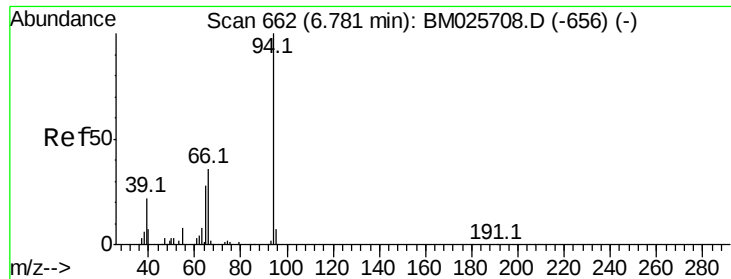
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#6

Phenol

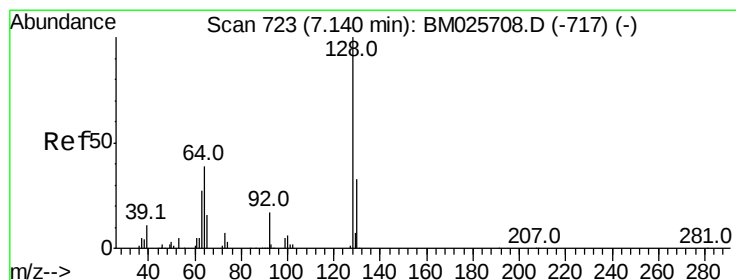
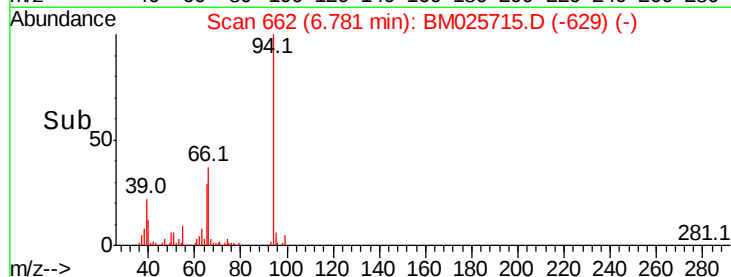
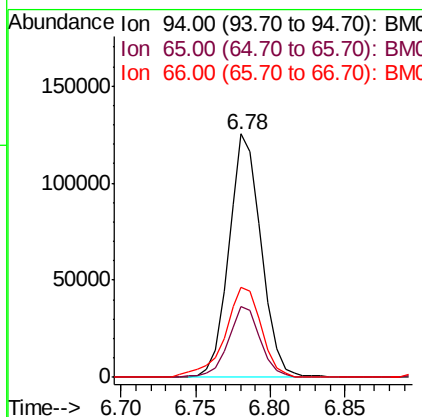
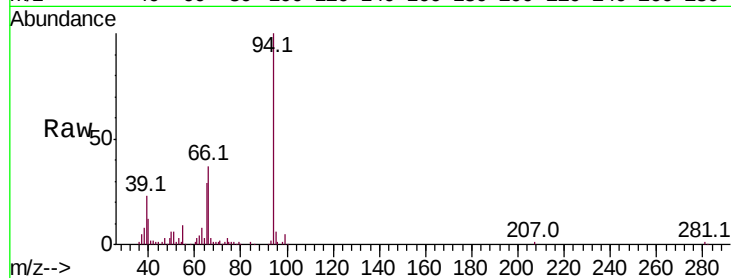
Concen: 12.098 ng/ul
 RT: 6.78 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BM025715.D
 Acq: 24 Mar 2020 05:42

Instrument :
 BNA_M
 ClientSampleId :
 C0DH4

Tot Ion	Ratio	Resp	Lower	Upper
94	100			
65	29.1	23.8	35.6	
66	37.1	32.4	48.6	

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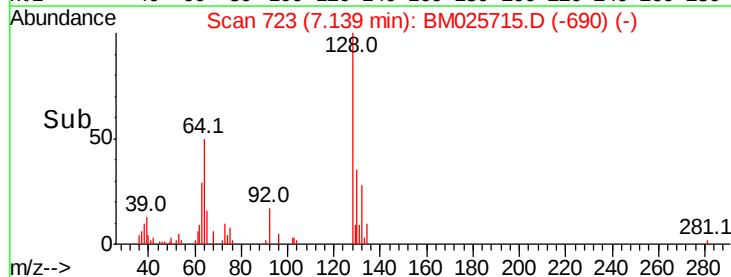
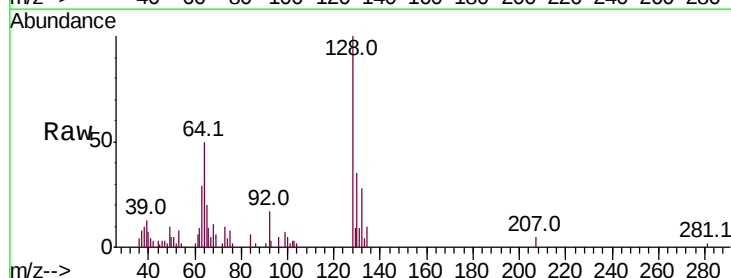
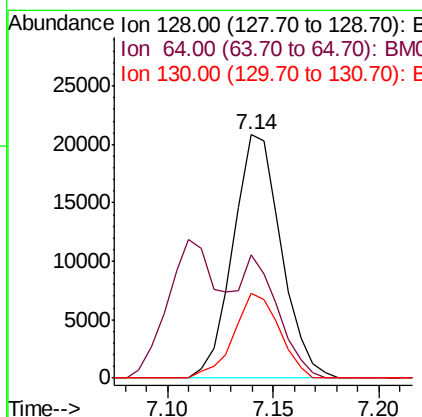


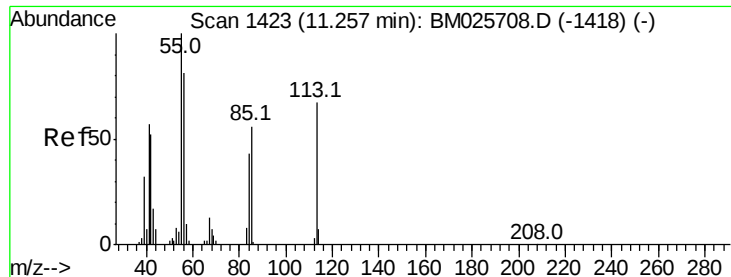
#10

2-Chlorophenol

Concen: 2.574 ng/ul
 RT: 7.14 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BM025715.D
 Acq: 24 Mar 2020 05:42

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
64	50.5	34.6	51.8	
130	34.9	27.1	40.7	





#32

Caprolactam

Concen: 18.241 ng/ul

RT: 11.25 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BM025715.D

Acq: 24 Mar 2020 05:42

Instrument :

BNA_M

ClientSampleId :

C0DH4

Tot Ion:113 Resp: 72543

Ion Ratio Lower Upper

113 100

55 155.6 115.4 173.0

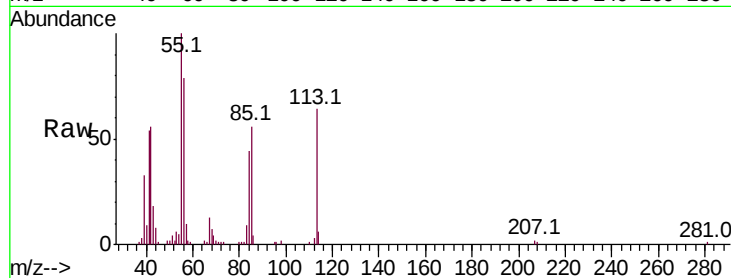
56 122.2 83.4 125.0

Manual Integrations

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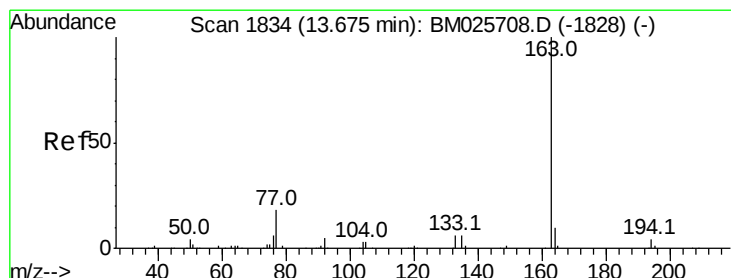
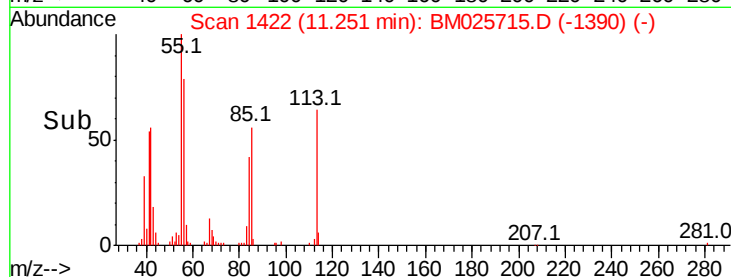
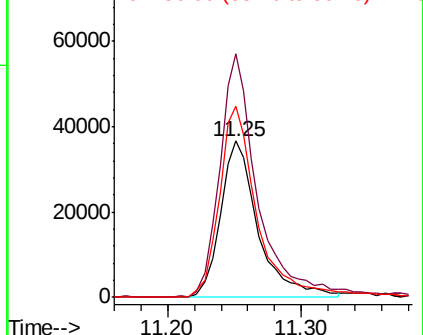
3/24/2020 8:50:55 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#45

Dimethylphthalate

Concen: 1.315 ng/ul

RT: 13.67 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BM025715.D

Acq: 24 Mar 2020 05:42

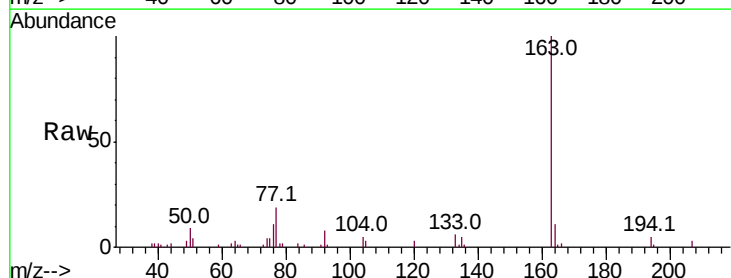
Tgt Ion:163 Resp: 48764

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.7 8.2 12.4



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

