

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024293.D
 Acq On : 26 Dec 2019 12:09
 Operator : JU
 Sample : K6240-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQX8

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:21:05 PM

Quant Time: Dec 26 15:04:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 26 03:43:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	222172	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	964247	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	569819	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	1111344	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	943909	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1109310	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	7793m	1.55	ng/uL	0.01
5) Phenol-d5	6.63	99	104063	4.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	344995	27.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	323945	21.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	205697	11.96	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	195589	28.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	213050	27.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	361001	24.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	25015	1.39	ng/ul	0.01
44) Dimethylphthalate-d6	13.52	166	1307671	31.03	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	1506564	29.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	23960m	3.17	ng/ul	0.02
58) Fluorene-d10	15.09	176	1111952	30.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	151943	22.41	ng/ul	0.00
71) Anthracene-d10	16.94	188	1719094	34.00	ng/ul	0.00
79) Pyrene-d10	19.26	212	1749223	38.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1961838	35.60	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.66	94	34196	1.574	ng/ul 89
14) Acetophenone	8.26	105	46871	1.807	ng/ul# 87
45) Dimethylphthalate	13.56	163	78046	1.782	ng/ul 97
57) Diethylphthalate	14.94	149	214572	4.819	ng/ul 99

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

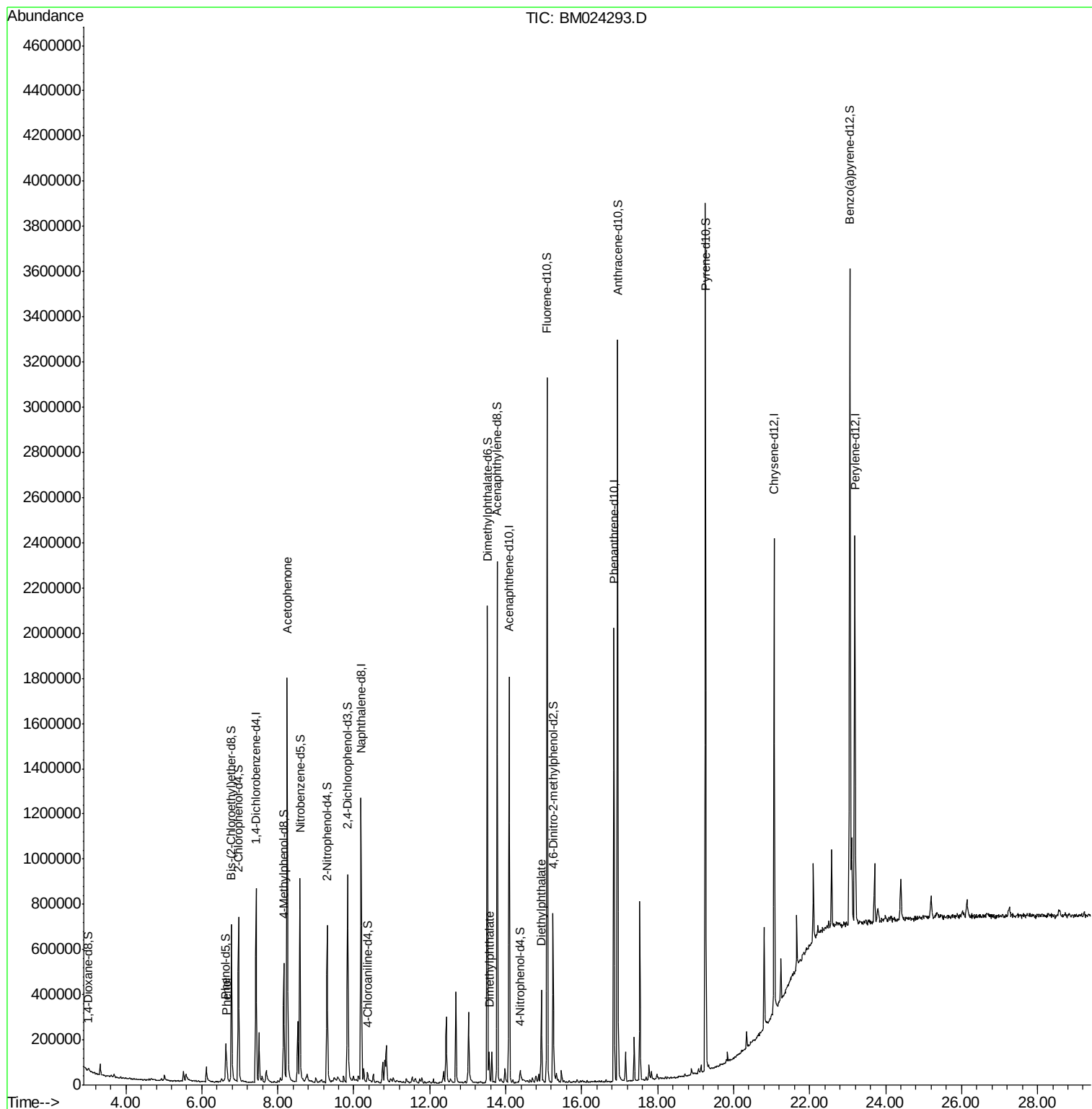
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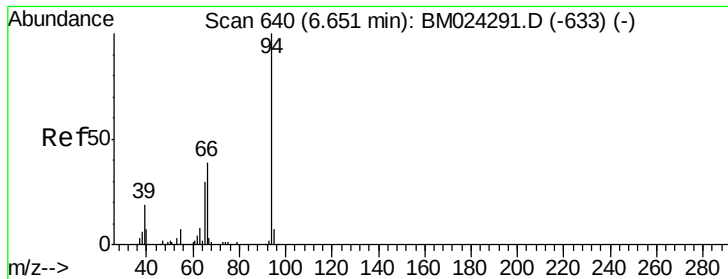
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#6

Phenol

Concen: 1.574 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM024293.D

Acq: 26 Dec 2019 12:09

Instrument :

BNA_M

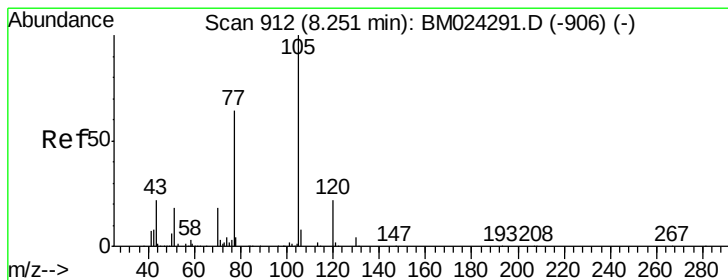
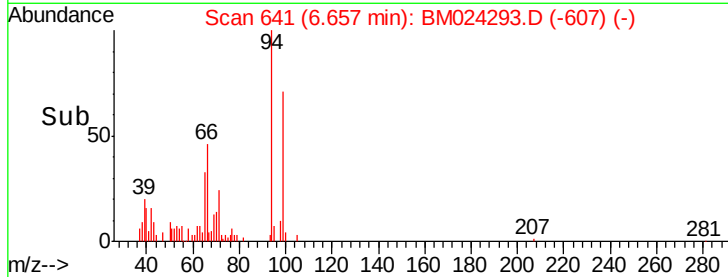
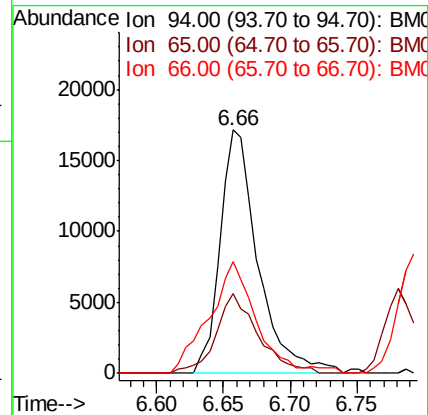
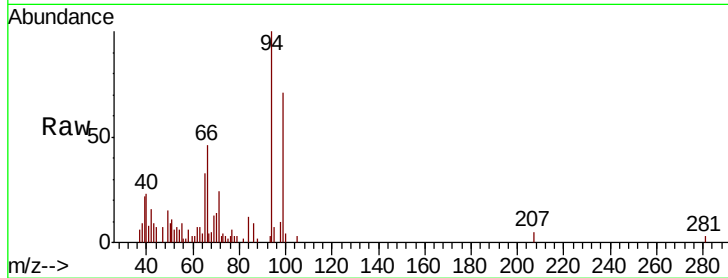
ClientSampled :

BFQX8

Tot Ion:	94	Resp:	34196
Ion Ratio	Lower	Upper	
94	100		
65	33.0	22.6	33.8
66	45.8	30.7	46.1

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#14

Acetophenone

Concen: 1.807 ng/ul

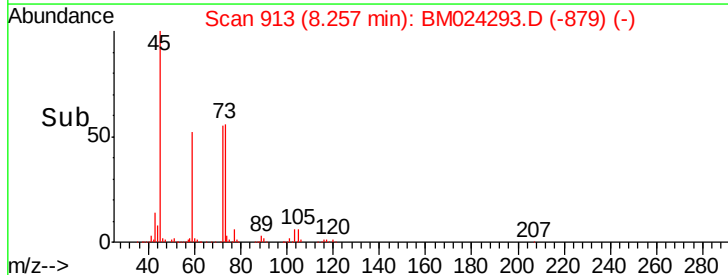
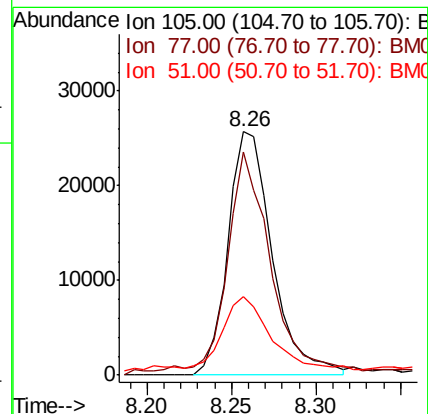
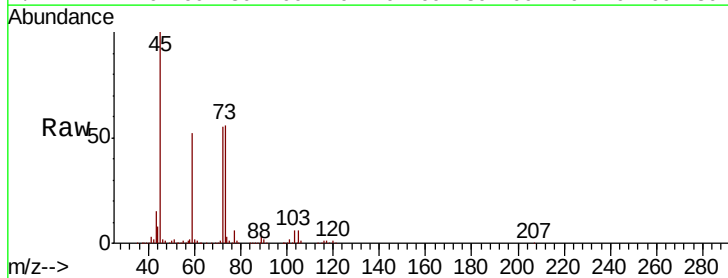
RT: 8.26 min Scan# 913

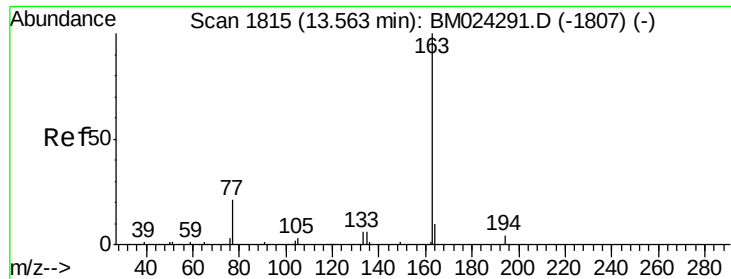
Delta R.T. -0.00 min

Lab File: BM024293.D

Acq: 26 Dec 2019 12:09

Tgt Ion:	105	Resp:	46871
Ion Ratio	Lower	Upper	
105	100		
77	91.8	65.6	98.4
51	32.2	18.3	27.5





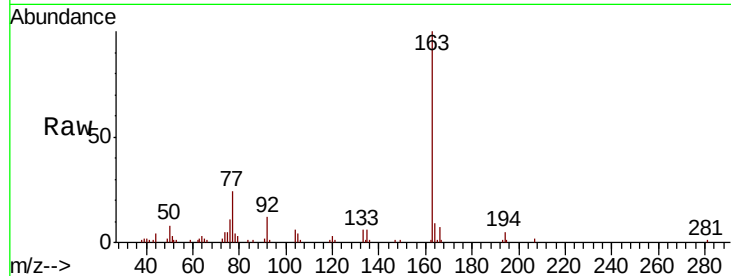
#45
Dimethylphthalate
Concen: 1.782 ng/ul
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM024293.D
Acq: 26 Dec 2019 12:09

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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.2	4.8
164	8.5	7.8	11.6

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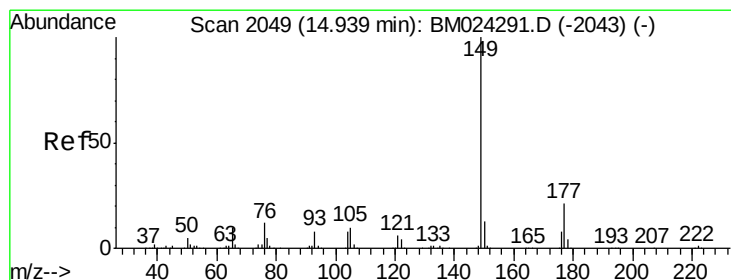
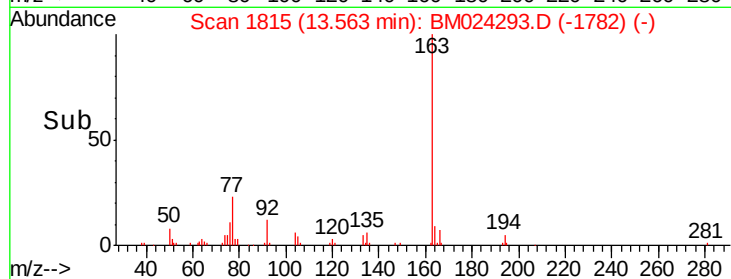
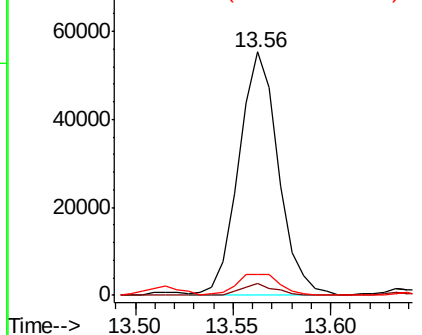


Abundance

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



#57
Diethylphthalate
Concen: 4.819 ng/ul
RT: 14.94 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM024293.D
Acq: 26 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.1	25.7
150	12.6	9.9	14.9

Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

