

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024335.D
 Acq On : 27 Dec 2019 20:19
 Operator : JU
 Sample : K6280-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF36

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:29:22 PM

Quant Time: Dec 28 03:26:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 23:52:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	201608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	849285	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	492918	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1006426	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	957619	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1182054	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	31811	6.97	ng/uL	0.00
5) Phenol-d5	6.62	99	144303	7.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	305215	26.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	318779	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	238654	15.29	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	170968	28.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	192541	28.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	345931	26.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	15458m	0.98	ng/ul	0.03
44) Dimethylphthalate-d6	13.50	166	1130734	31.02	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	1350700	30.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	40157	6.14	ng/ul	0.02
58) Fluorene-d10	15.08	176	985953	30.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	138124	22.50	ng/ul	0.00
71) Anthracene-d10	16.94	188	1435694	31.35	ng/ul	0.00
79) Pyrene-d10	19.24	212	1581736	34.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1882749	32.07	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.65	94	20793	1.055 ng/ul	93
45) Dimethylphthalate	13.55	163	41517	1.096 ng/ul	98

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

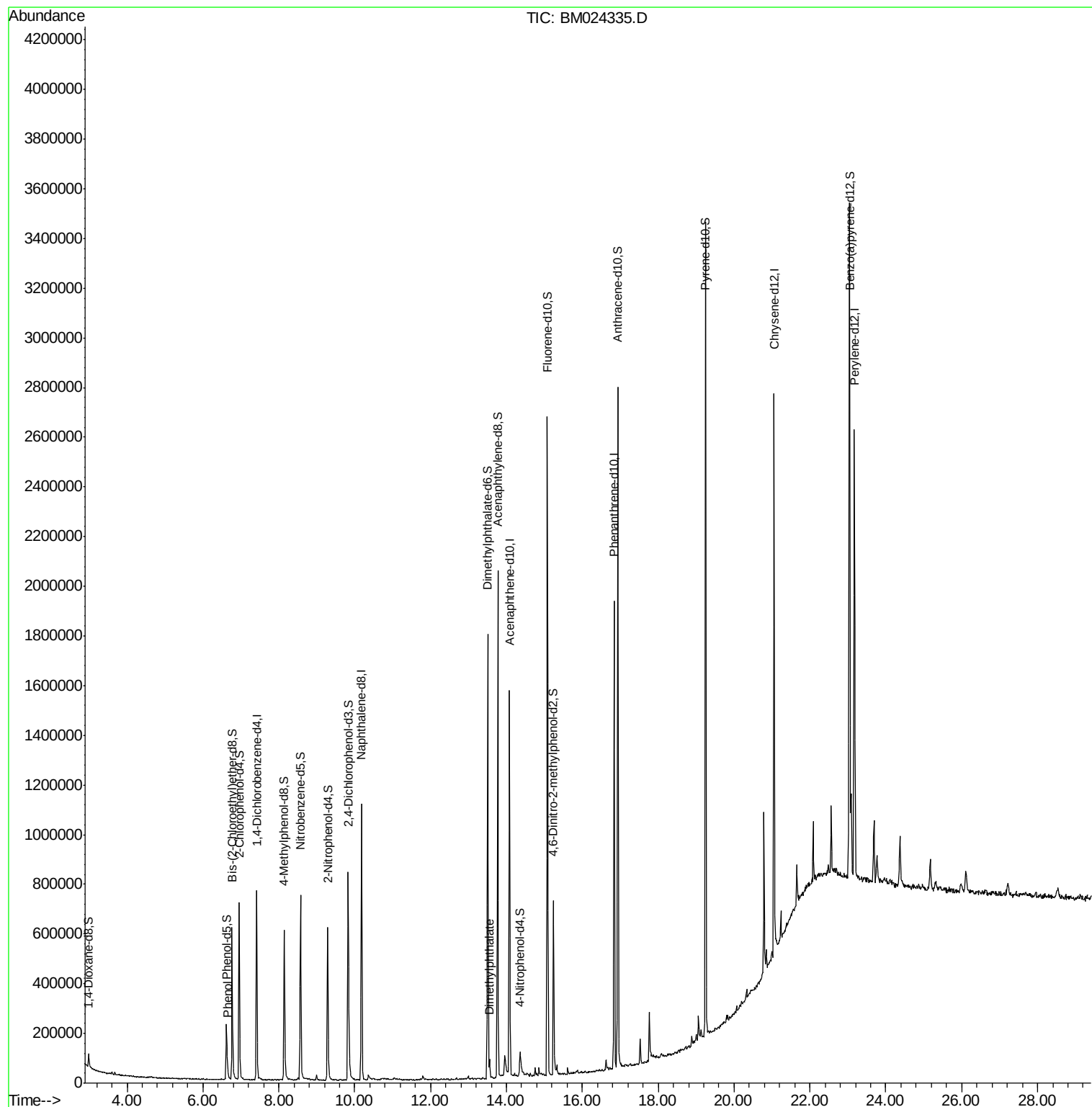
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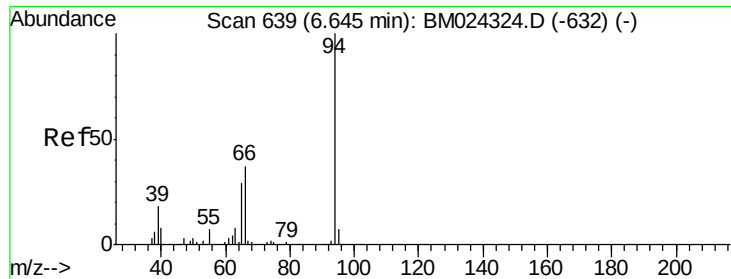
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#6

Phenol

Concen: 1.055 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM024335.D

Acq: 27 Dec 2019 20:19

Instrument :

BNA_M

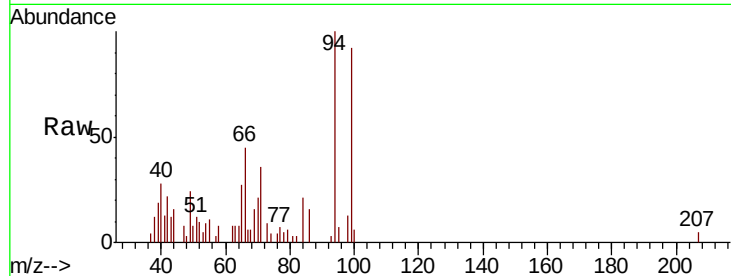
ClientSampled :

BFF36

Tot Ion:	94	Resp:	20793
Ion	Ratio	Lower	Upper
94	100		
65	26.8	22.6	33.8
66	44.5	30.7	46.1

Manual Integrations
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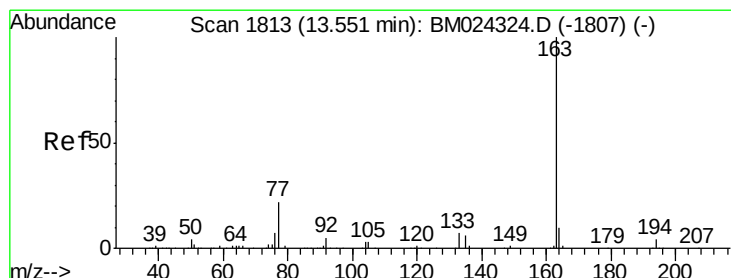
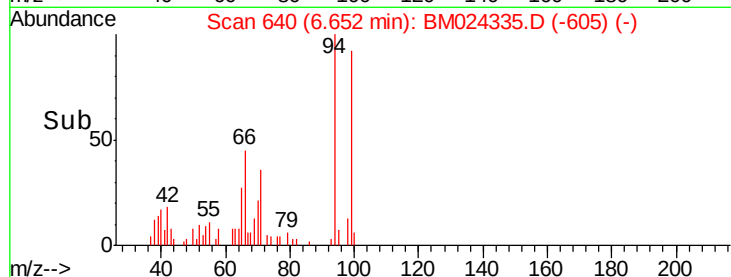
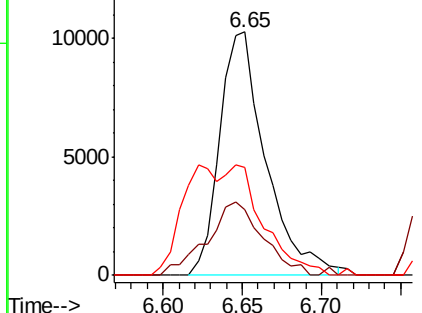


Abundance

Ion 94.00 (93.70 to 94.70): BM024324.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM024324.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM024324.D (-632) (-)



#45

Dimethylphthalate

Concen: 1.096 ng/ul

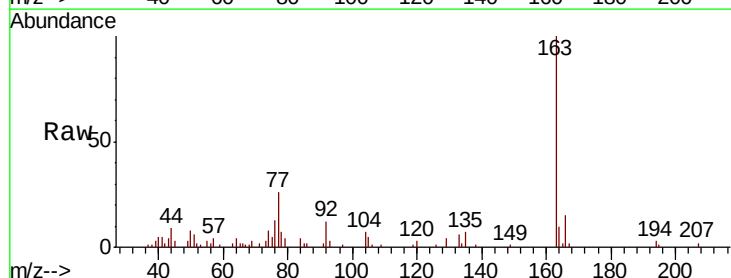
RT: 13.55 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BM024335.D

Acq: 27 Dec 2019 20:19

Tgt Ion:	163	Resp:	41517
Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.2	4.8
164	10.5	7.8	11.6



Abundance

Ion 163.00 (162.70 to 163.70): BM024324.D (-1807) (-)

Ion 194.00 (193.70 to 194.70): BM024324.D (-1807) (-)

Ion 164.00 (163.70 to 164.70): BM024324.D (-1807) (-)

