

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
 Data File : BM024347.D
 Acq On : 28 Dec 2019 13:48
 Operator : JU
 Sample : K6278-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C54

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:29:54 PM

Quant Time: Dec 29 01:15:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 29 00:45:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	225215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	977753	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	575291	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1163728	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1126702	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1405978	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	17363	3.41	ng/uL	0.01
5) Phenol-d5	6.62	99	254085	11.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	196357	15.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	207308	13.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	144175	8.27	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	96302	13.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	102786	13.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	164193	10.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	185983	10.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	632382	14.87	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	626656	12.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	46898m	6.14	ng/ul	0.02
58) Fluorene-d10	15.08	176	503551	13.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	44629	6.29	ng/ul	0.00
71) Anthracene-d10	16.93	188	715419	13.51	ng/ul	0.00
79) Pyrene-d10	19.24	212	806920	15.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	946363	13.55	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.65	94	32855	1.492	ng/ul# 87
45) Dimethylphthalate	13.55	163	102865	2.327	ng/ul 98

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

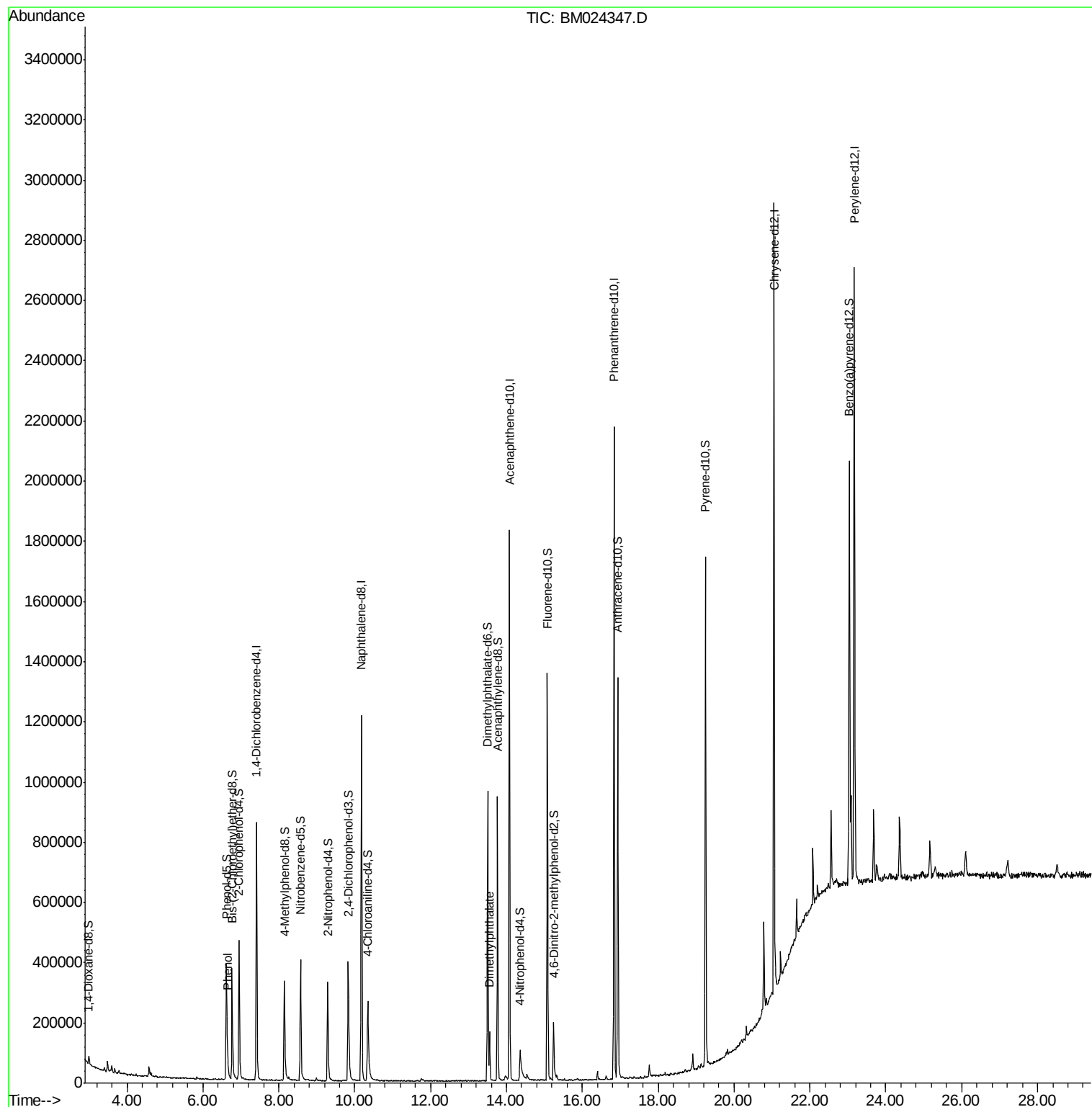
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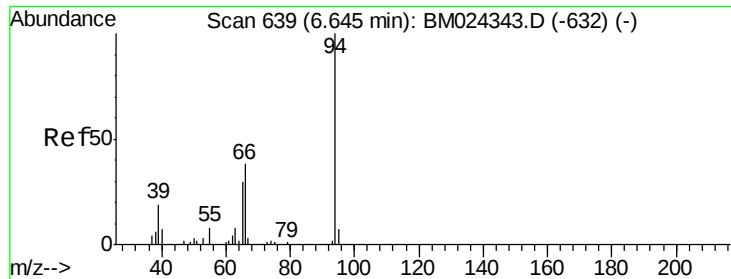
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#6

Phenol

Concen: 1.492 ng/ul

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM024347.D

Acq: 28 Dec 2019 13:48

Instrument :

BNA_M

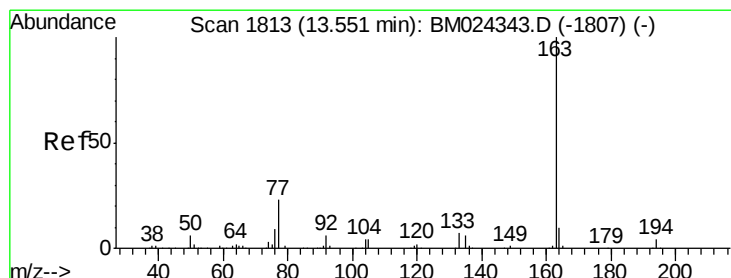
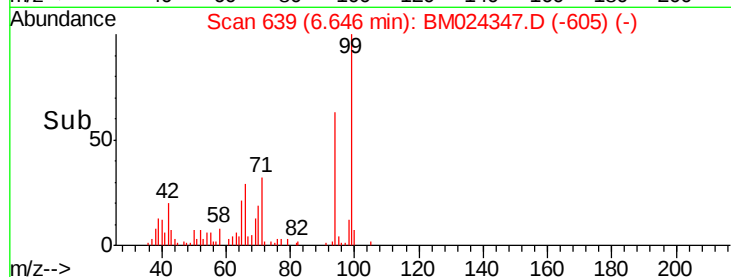
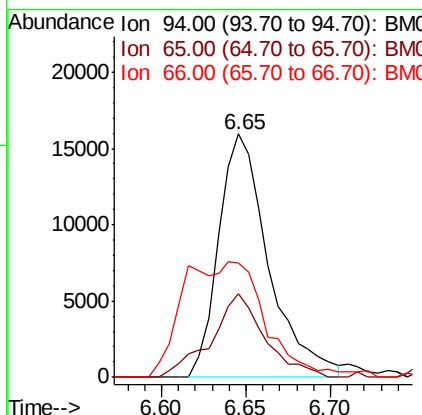
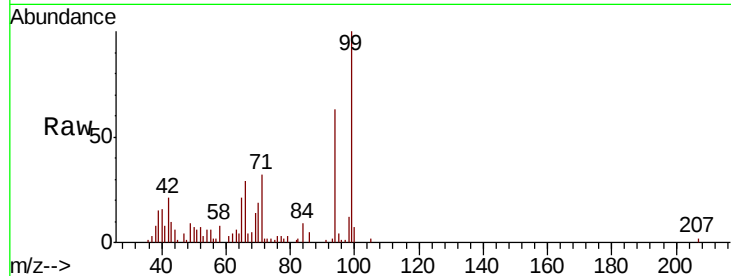
ClientSampleId :

C0C54

Tot Ion:	94	Resp:	32855
Ion Ratio	Lower	Upper	
94	100		
65	34.2	22.6	33.8#
66	46.9	30.7	46.1#

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.327 ng/ul

RT: 13.55 min Scan# 1813

Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	102865
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	10.5	7.8	11.6

