

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
 Data File : BM024372.D
 Acq On : 30 Dec 2019 14:34
 Operator : JU
 Sample : K6322-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C35

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:28 AM

Quant Time: Dec 30 15:35:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 30 14:11:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	208631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	849648	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	483263	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	973754	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	937565	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1156129	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	17316	3.67	ng/uL	0.01
5) Phenol-d5	6.62	99	259935	13.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	191795	16.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	214354	15.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	162855	10.09	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	102861	16.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	108841	16.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	191989	14.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	213142	13.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	659067	18.44	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	759817	17.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	43726m	6.81	ng/ul	0.03
58) Fluorene-d10	15.08	176	558604	17.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	44297	7.46	ng/ul	0.00
71) Anthracene-d10	16.93	188	832676	18.79	ng/ul	0.00
79) Pyrene-d10	19.24	212	960383	21.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1139136	19.84	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.65	94	52041	2.551	ng/ul# 89
45) Dimethylphthalate	13.55	163	190625	5.133	ng/ul 99
88) Benzo(b)fluoranthene	22.55	252	159145	2.301	ng/ul# 93
91) Benzo(a)pyrene	23.08	252	73938	1.182	ng/ul# 87

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

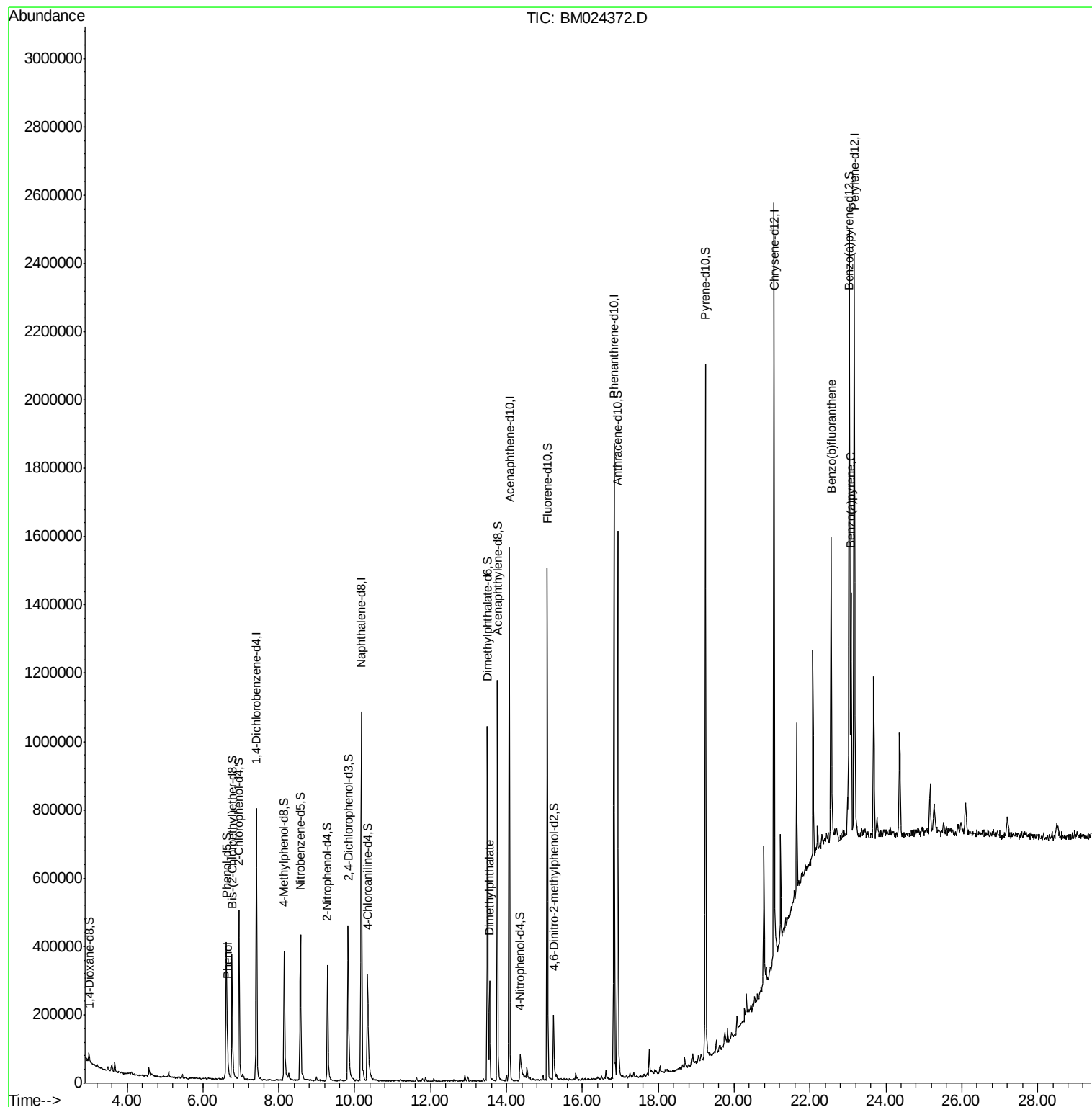
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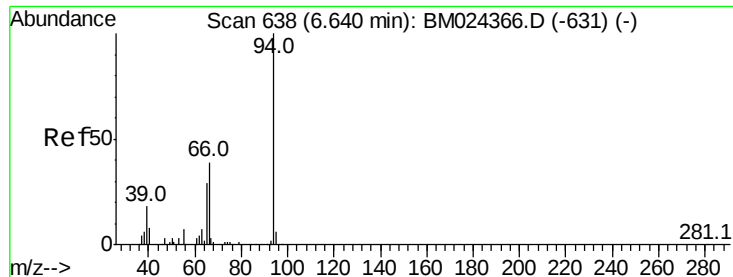
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#6

Phenol

Concen: 2.551 ng/ul

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM024372.D

Acq: 30 Dec 2019 14:34

Instrument :

BNA_M

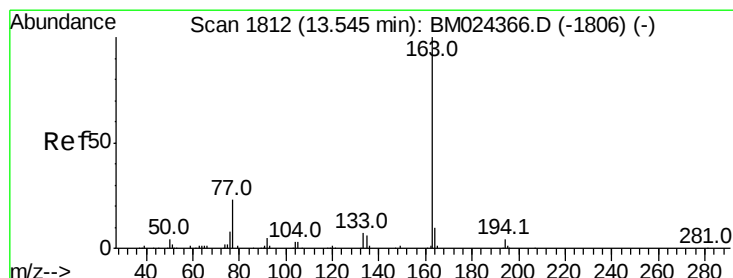
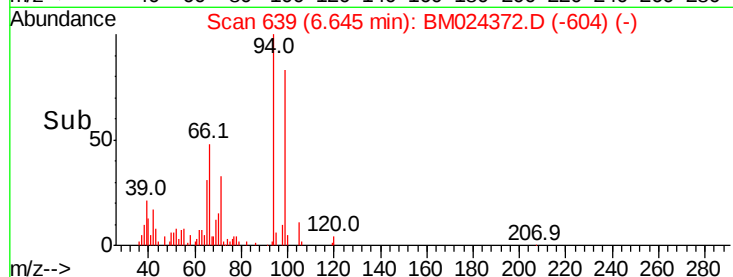
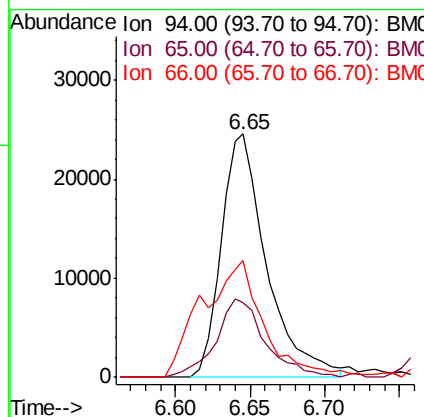
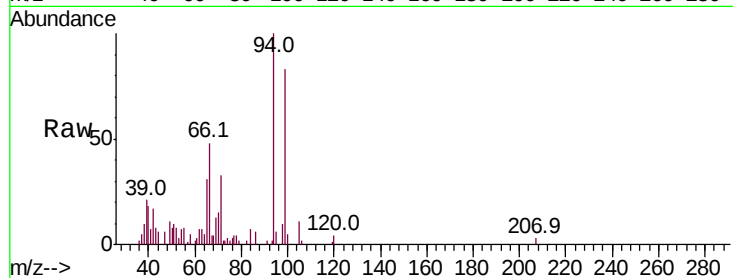
ClientSampleId :

C0C35

Tot Ion:	94	Resp:	52041
Ion Ratio	Lower	Upper	
94	100		
65	30.5	22.6	33.8
66	48.2	30.7	46.1#

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#45

Dimethylphthalate

Concen: 5.133 ng/ul

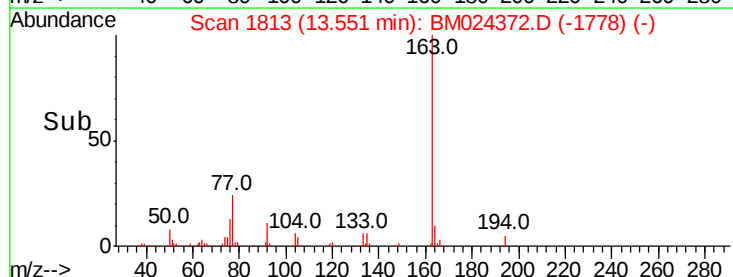
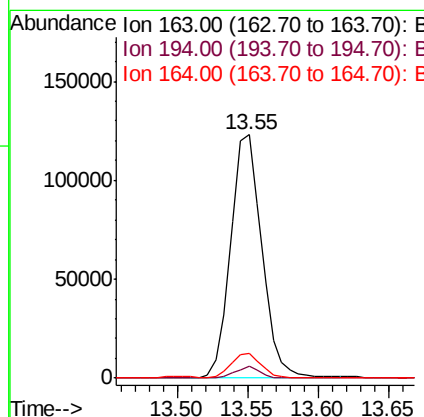
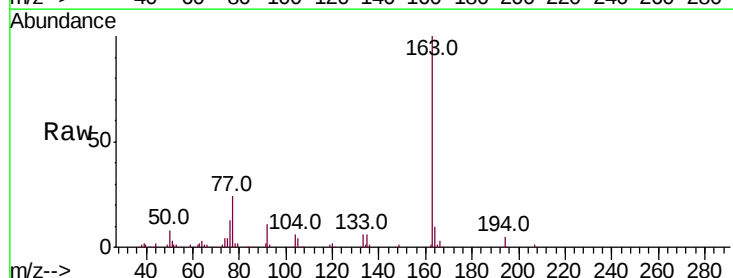
RT: 13.55 min Scan# 1813

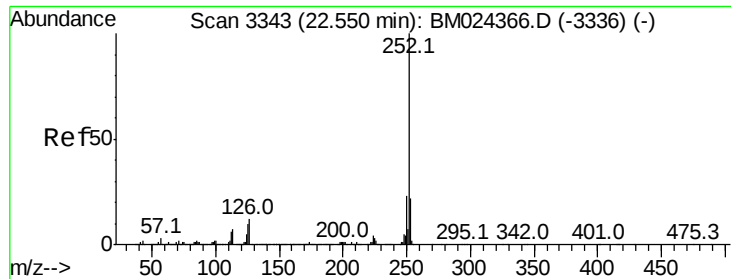
Delta R.T. 0.01 min

Lab File: BM024372.D

Acq: 30 Dec 2019 14:34

Tgt Ion:	163	Resp:	190625
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.2	4.8
164	9.9	7.8	11.6





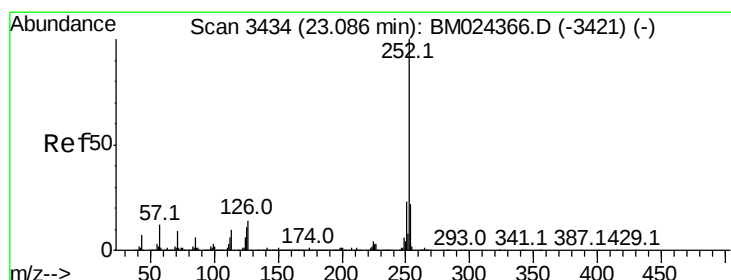
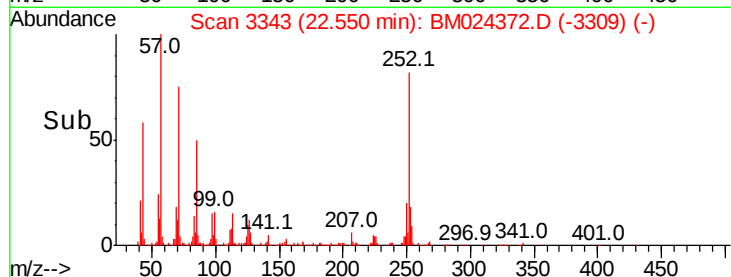
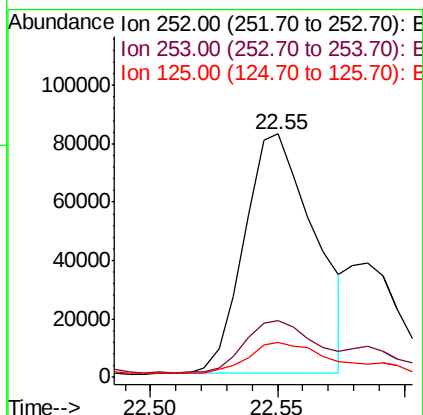
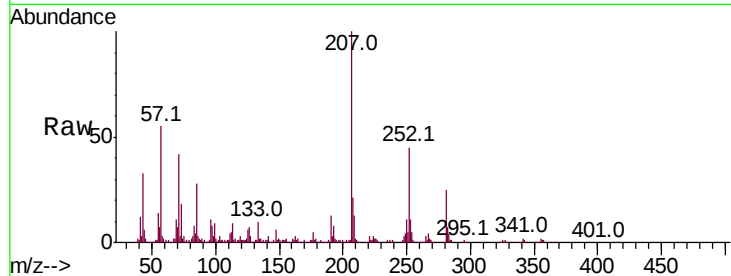
#88
Benzo(b)fluoranthene
Concen: 2.301 ng/ul
RT: 22.55 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BM024372.D
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Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	14.3	7.8	11.8

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#91
Benzo(a)pyrene
Concen: 1.182 ng/ul
RT: 23.08 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BM024372.D
Acq: 30 Dec 2019 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.5	26.3
125	18.5	8.2	12.4

