

Data File : BM024407.D
Acq On : 31 Dec 2019 21:52
Operator : JU
Sample : K6314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF22

Quant Time: Jan 01 04:47:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	216612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	918919	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	535193	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1106432	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1054085	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1277200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	32074	6.54	ng/uL	0.00
5) Phenol-d5	6.61	99	140470	6.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	367251	29.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	358565	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	241499	14.40	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	196084	29.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	211096	29.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	349563	24.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	18700	1.09	ng/ul	0.04
44) Dimethylphthalate-d6	13.50	166	1206258	30.48	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1440445	30.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	18468	2.60	ng/ul	0.05
58) Fluorene-d10	15.07	176	1062758	30.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	132981	19.70	ng/ul	0.00
71) Anthracene-d10	16.93	188	1623288	32.24	ng/ul	0.00
79) Pyrene-d10	19.24	212	1760045	35.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	2150151	33.89	ng/ul	0.00

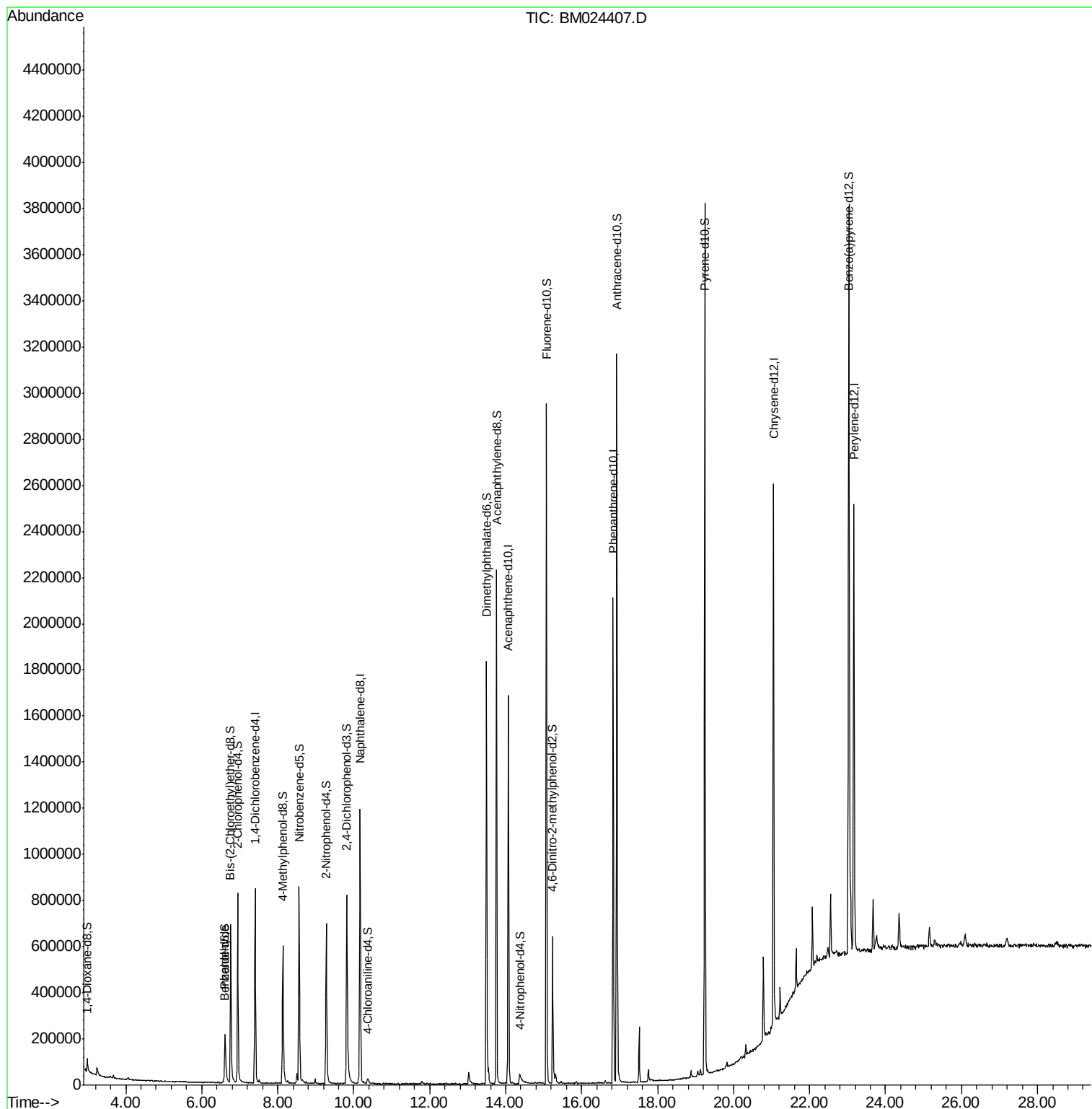
Target Compounds					Qvalue	
4) Benzaldehyde	6.60	77	15259	1.151	ng/ul	91

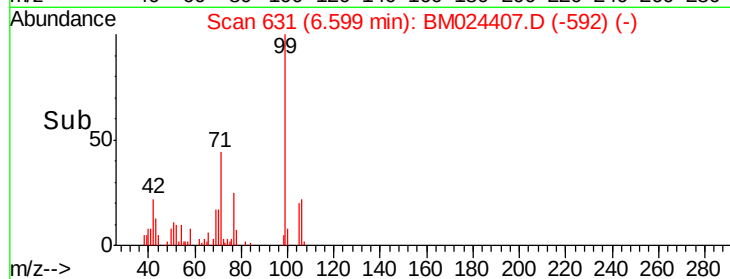
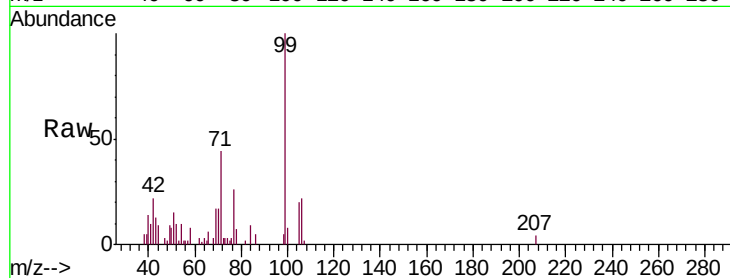
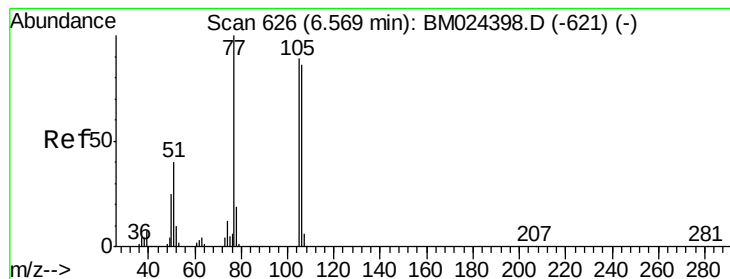
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.151 ng/ul

RT: 6.60 min Scan# 631

Delta R.T. 0.03 min

Lab File: BM024407.D

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Tgt Ion: 77 Resp: 15259

Ion Ratio Lower Upper

77 100

105 75.5 72.2 108.2

106 82.1 67.3 100.9

