Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
Data File : BM024410.D
Acq On : 31 Dec 2019 23:40
Operator : JU
Sample : K6397-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETK90

Quant Time: Jan 01 06:19:39 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	189045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	802654	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	480729	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	990246	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	944218	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1117584	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	25224	5.89	ng/uL	0.00
5) Phenol-d5	6.61	99	452514	25.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	311312	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	335624	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	307751	21.03	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	158411	27.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	167006	26.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	296274	24.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	346675	23.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	912774	25.68	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1152593	27.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	92181	14.44	ng/ul	0.02
58) Fluorene-d10	15.07	176	835285	26.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	74234	12.29	ng/ul	0.00
71) Anthracene-d10	16.93	188	1234989	27.41	ng/ul	0.00
79) Pyrene-d10	19.24	212	1328746	29.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1523166	27.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.64	94	27311	1.478	ng/ul#	50
28) Naphthalene	10.22	128	625591	14.874	ng/ul#	82
45) Dimethylphthalate	13.55	163	190408	5.154	ng/ul	99

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

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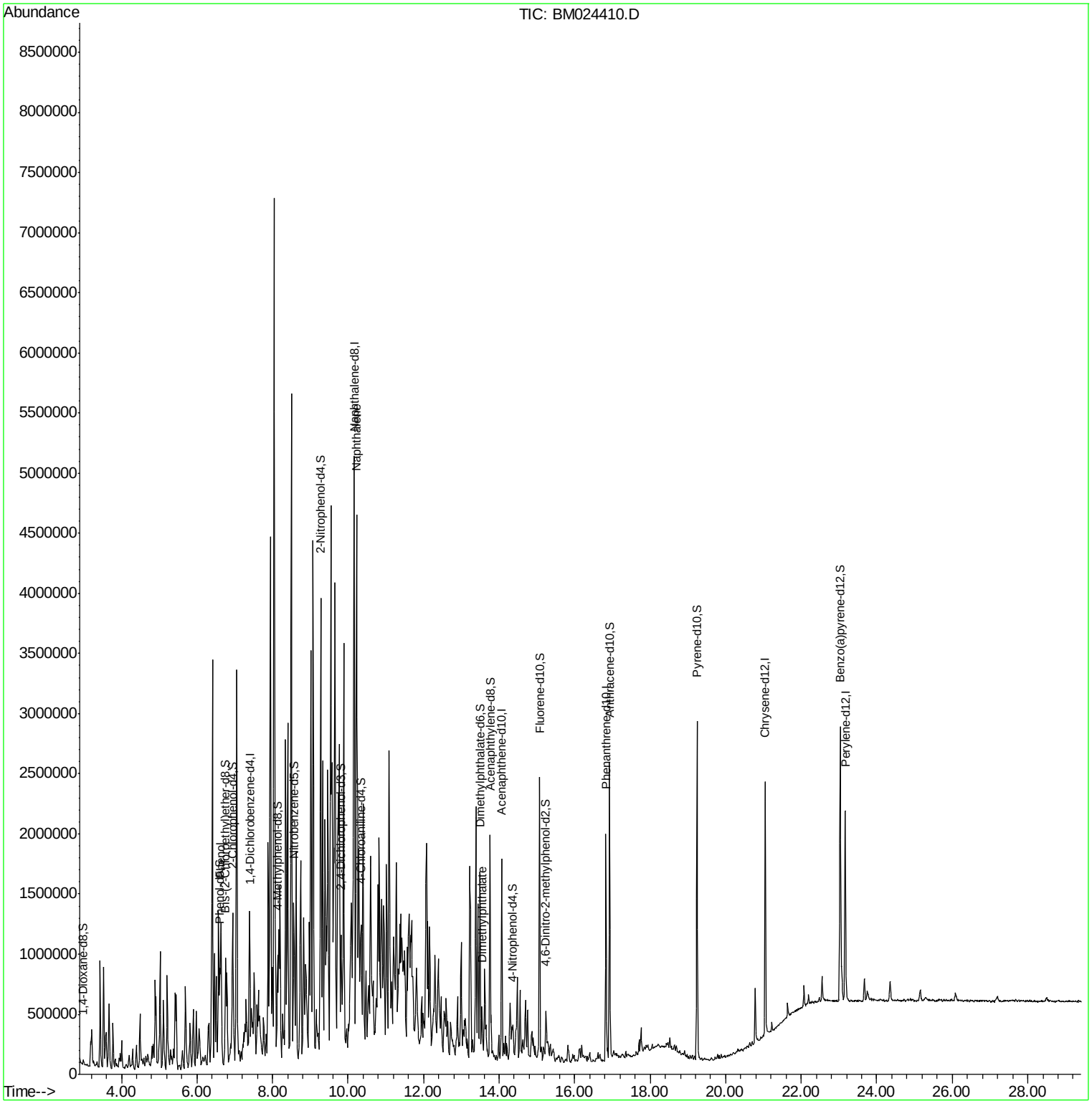
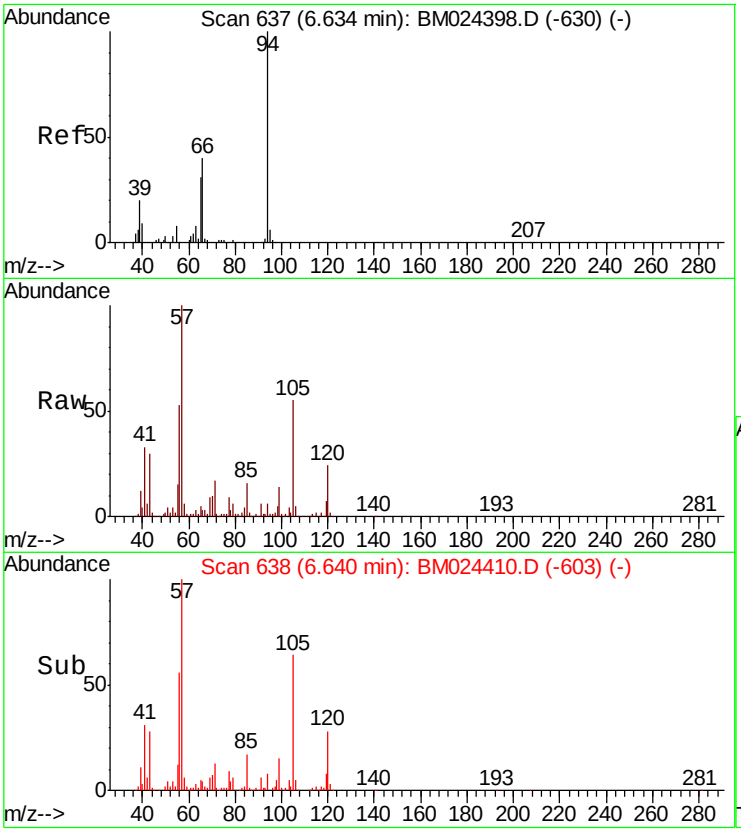


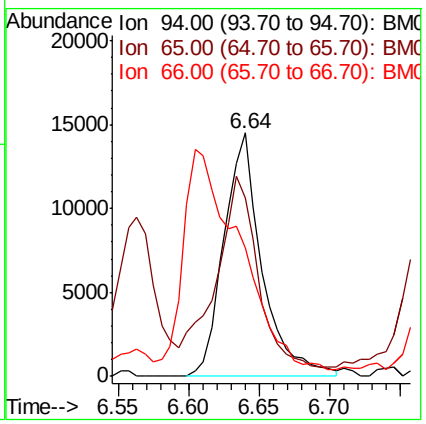


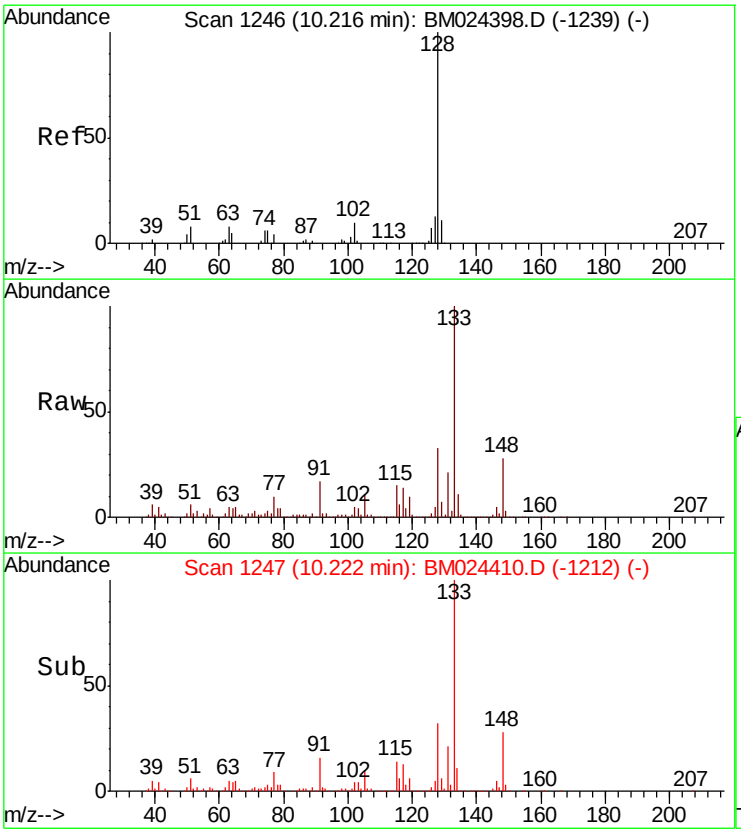
#6
Phenol
Concen: 1.478 ng/ul
RT: 6.64 min Scan# 638
Delta R.T. 0.01 min
Lab File: BM024410.D
Acq: 31 Dec 2019 23:40

Instrument :
BNA_M
ClientSampleId :
ETK90

Tgt Ion: 94 Resp: 27311

Ion	Ratio	Lower	Upper
94	100		
65	73.4	22.6	33.8#
66	52.7	30.7	46.1#

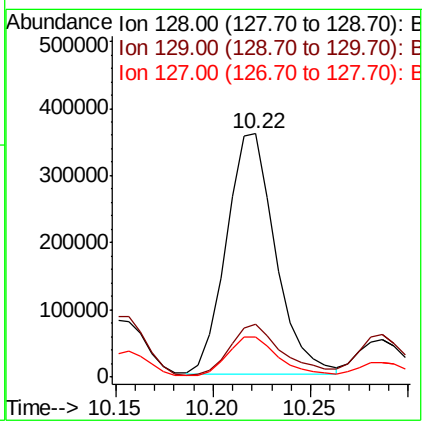


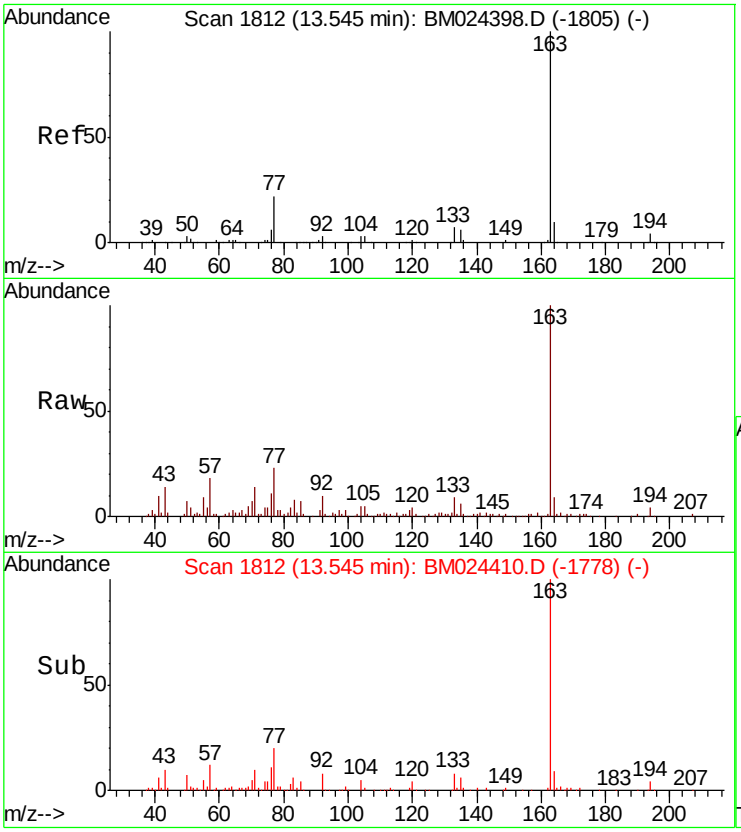


#28
Naphthalene
Concen: 14.874 ng/ul
RT: 10.22 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BM024410.D
Acq: 31 Dec 2019 23:40

Tgt Ion:128 Resp: 625591

Ion	Ratio	Lower	Upper
128	100		
129	21.5	8.8	13.2#
127	16.5	10.3	15.5#





#45
Dimethylphthalate
Concen: 5.154 ng/ul
RT: 13.55 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM024410.D
Acq: 31 Dec 2019 23:40

Instrument :
BNA_M
ClientSampleId :
ETK90

Tgt Ion:163 Resp: 190408

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.4	7.8	11.6