Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022327.D
Acq On : 26 Aug 2019 12:52
Operator : HP/JU
Sample : K4369-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0CD8DL

Quant Time: Aug 27 11:24:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 10:56:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	29512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	121697	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	85682	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	197042	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	179179	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	176845	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.76	99	2399	0.94	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	8434	5.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	9926	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	5851	2.65	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	6246	6.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	6516	6.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	12021	5.59	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	120	0.05	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	49823	6.60	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	53622	6.60	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.22	176	43531	6.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	4038	2.66	ng/ul	0.02
70) Anthracene-d10	17.07	188	69609	6.67	ng/ul	0.00
78) Pyrene-d10	19.38	212	87238	9.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	68008	7.00	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.76	77	61351	22.959	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	27418	7.738	ng/ul	98
44) Dimethylphthalate	13.69	163	8748	1.139	ng/ul#	96
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	90611	25.853	ng/uL	97

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

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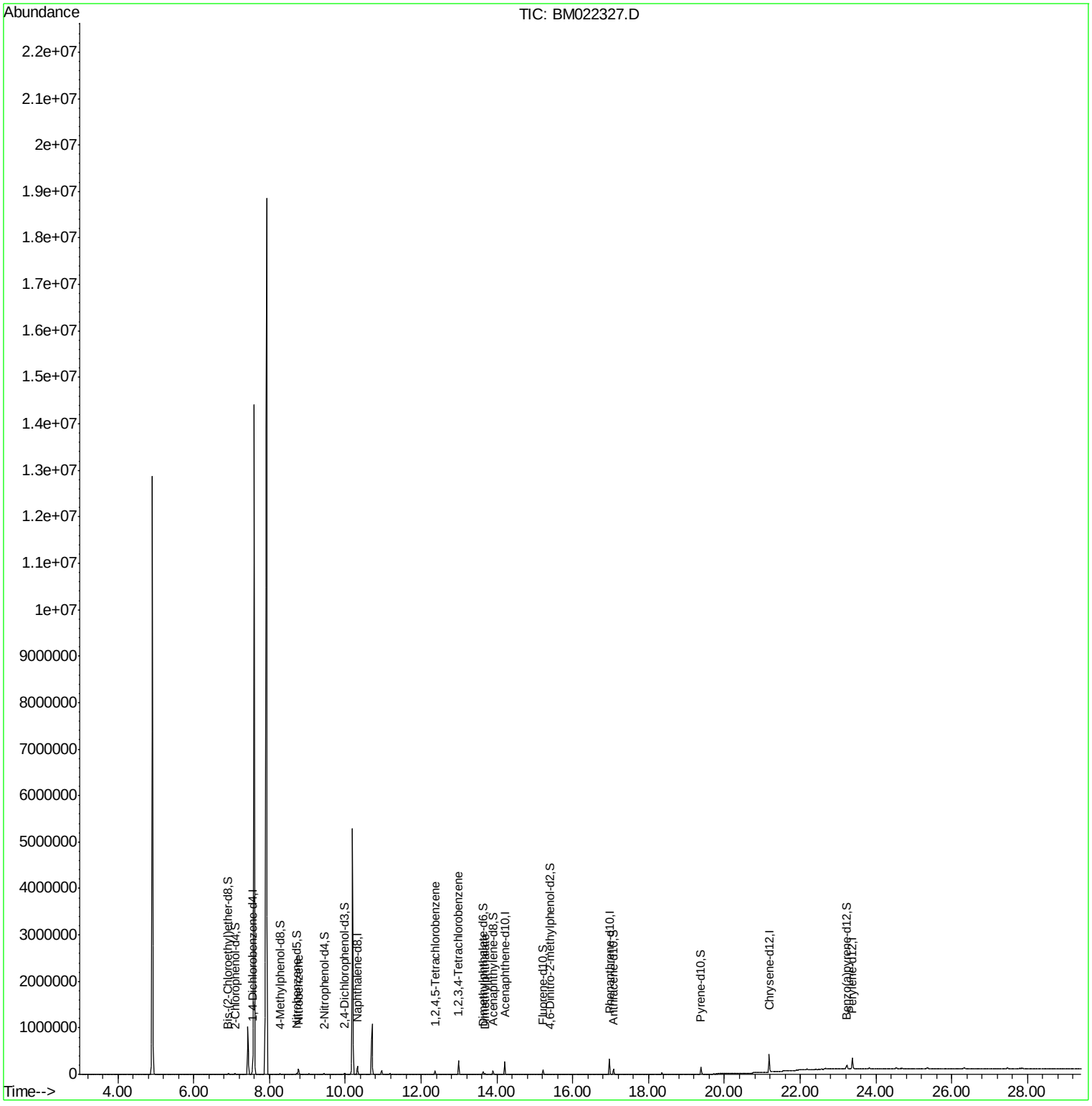
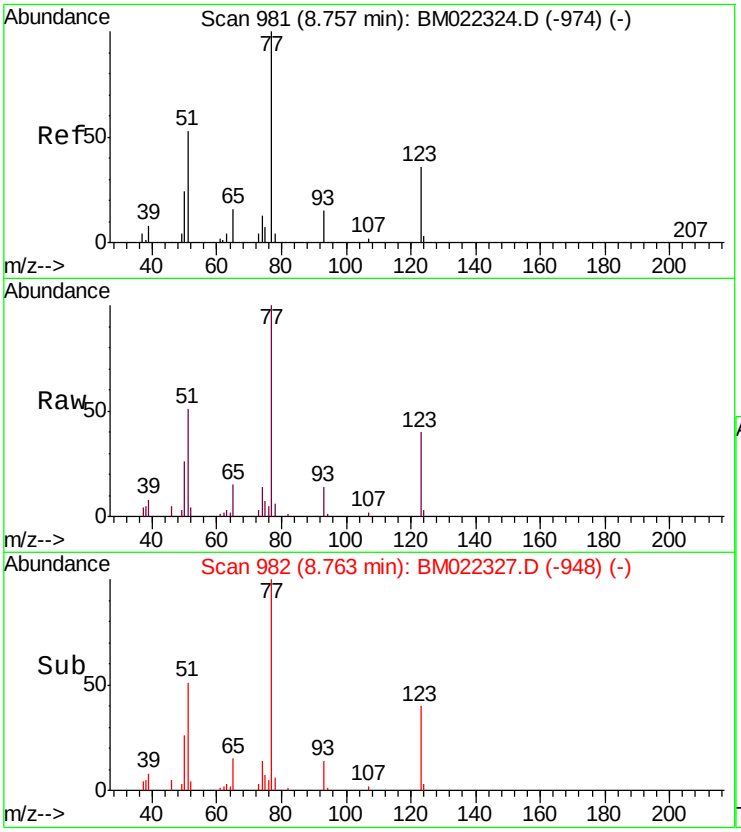


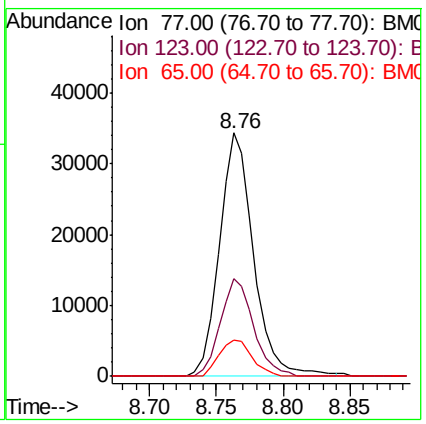


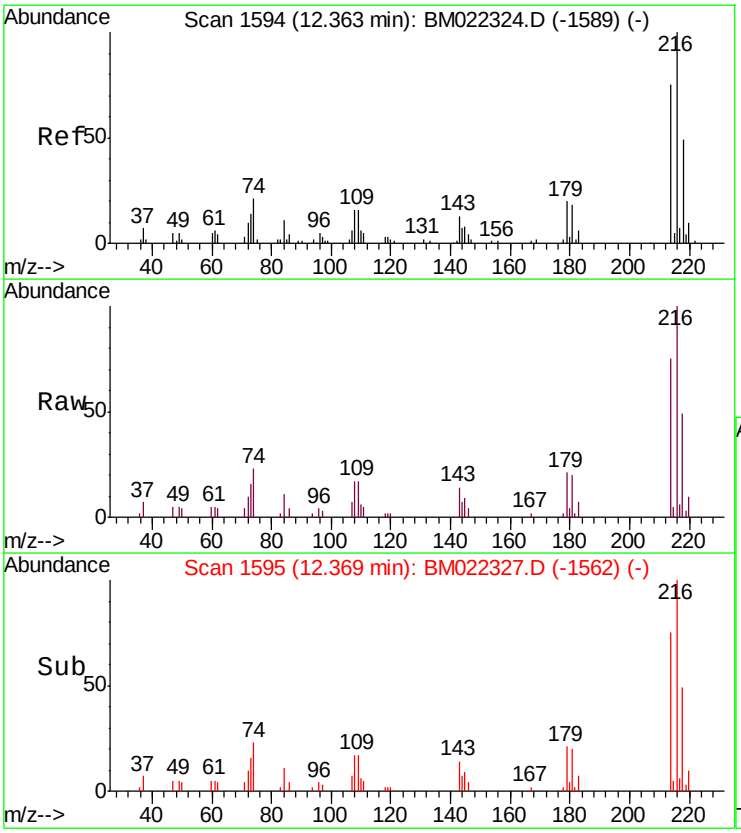
#20
Nitrobenzene
Concen: 22.959 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM022327.D
Acq: 26 Aug 2019 12:52

Instrument :
BNA_M
ClientSampleId :
C0CD8DL

Tgt Ion: 77 Resp: 61351

Ion	Ratio	Lower	Upper
77	100		
123	40.3	31.0	46.4
65	14.8	12.2	18.2

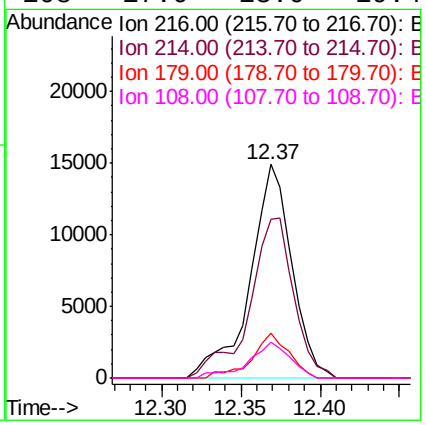


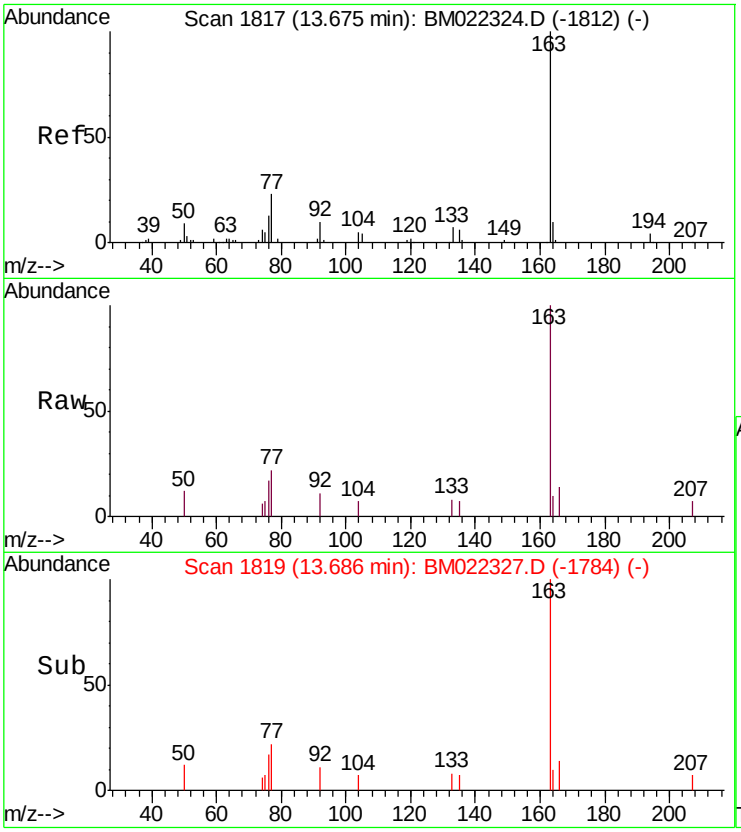


#36
1,2,4,5-Tetrachlorobenzene
Concen: 7.738 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM022327.D
Acq: 26 Aug 2019 12:52

Tgt Ion:216 Resp: 27418

Ion	Ratio	Lower	Upper
216	100		
214	74.5	61.0	91.4
179	20.8	16.7	25.1
108	17.0	13.0	19.4



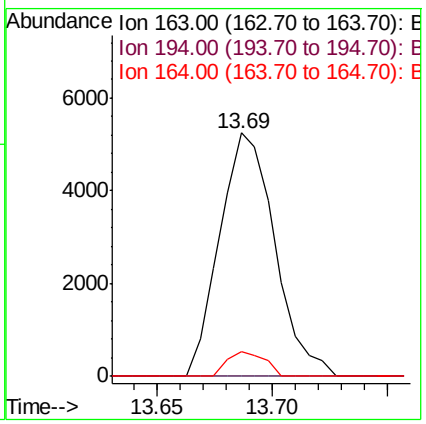


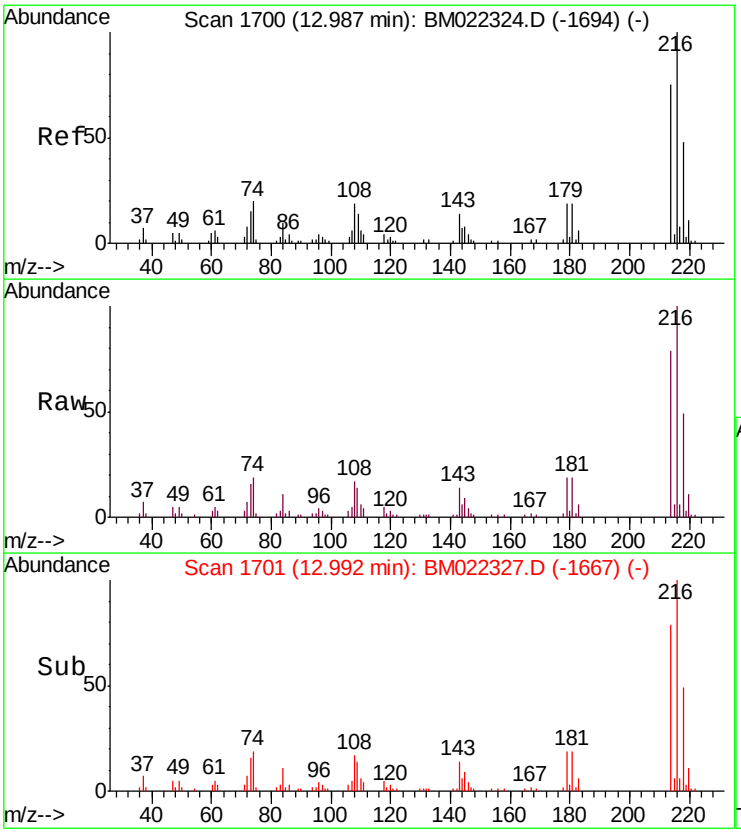
#44
Dimethylphthalate
Concen: 1.139 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BM022327.D
Acq: 26 Aug 2019 12:52

Instrument :
BNA_M
ClientSampleId :
C0CD8DL

Tgt Ion:163 Resp: 8748

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	10.2	7.8	11.8





#72
1,2,3,4-Tetrachlorobenzene
Concen: 25.853 ng/uL
RT: 12.99 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BM022327.D
Acq: 26 Aug 2019 12:52

Tgt Ion:216 Resp: 90611

Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.5	92.3
218	48.9	37.1	55.7