

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019416.D
 Acq On : 25 Mar 2019 05:36
 Operator : JU/SJ
 Sample : K2025-10DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0967DL

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:29:34 PM

Quant Time: Mar 25 07:39:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	186539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	776870	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	435878	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	946334	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	939438	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1048945	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	124	0.03	ng/uL	0.00
5) Phenol-d5	6.79	99	18122	1.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	52546	4.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	54814	4.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	33016	2.65	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	30785	5.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	32931	5.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	61923	5.32	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	573	0.04	ng/ul	0.03
44) Dimethylphthalate-d6	13.69	166	212536	6.04	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	258655	5.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	1319	0.24	ng/ul	0.11
58) Fluorene-d10	15.26	176	187023	6.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	14182	2.27	ng/ul	0.01
71) Anthracene-d10	17.12	188	286651	6.31	ng/ul	0.00
79) Pyrene-d10	19.43	212	304504	7.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	331925	5.97	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.82	77	525910	31.880	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	22509m	1.957	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	20551	1.498	ng/uL	100

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

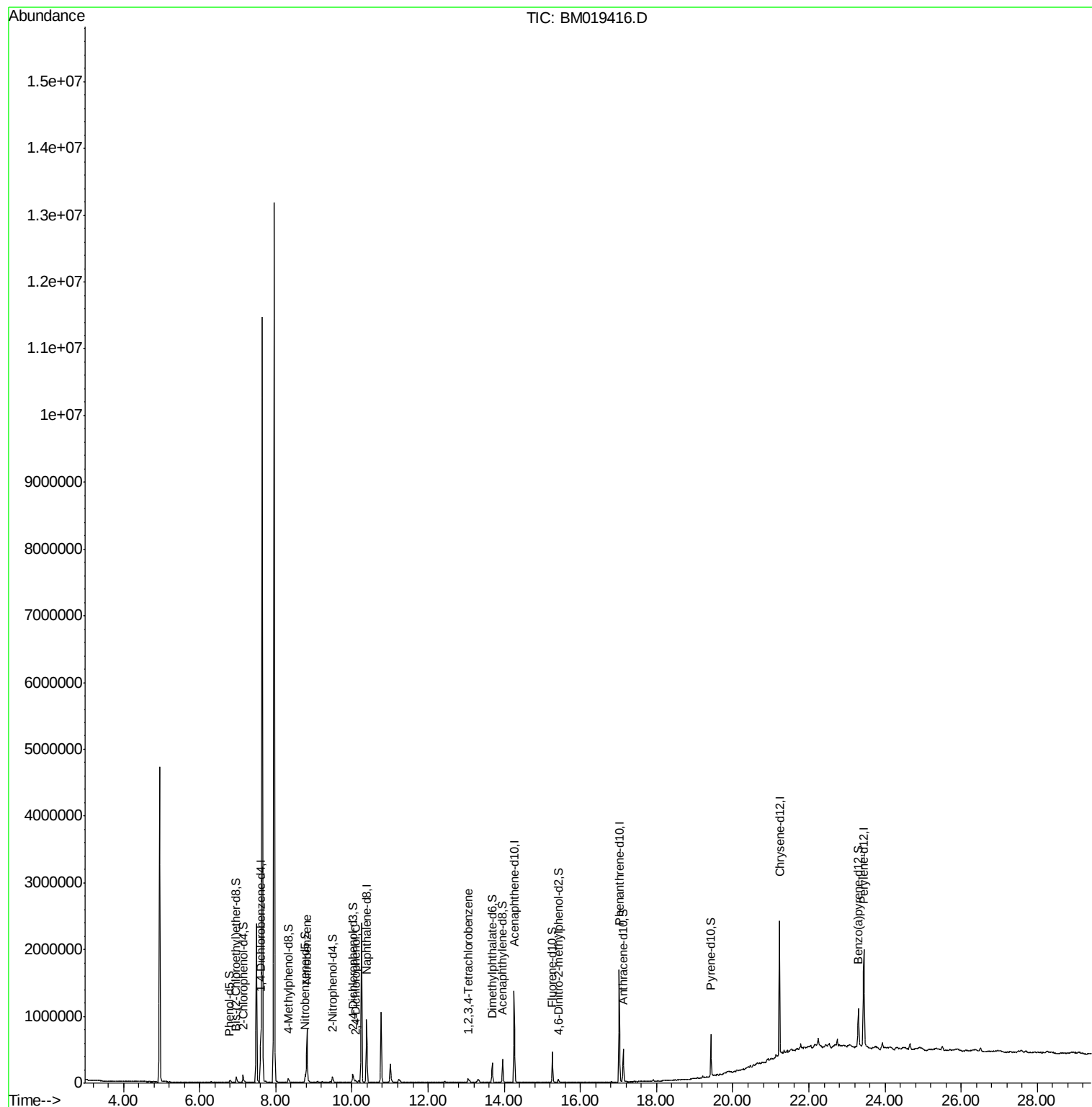
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019416.D
Acq On : 25 Mar 2019 05:36
Operator : JU/SJ
Sample : K2025-10DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

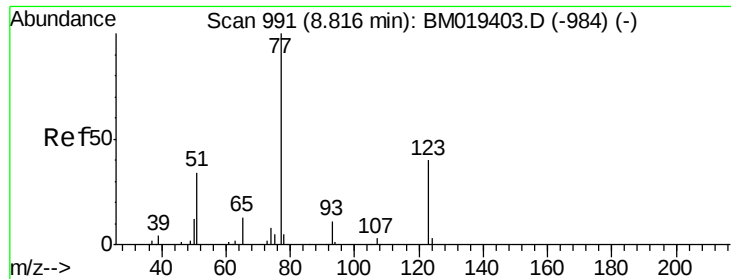
Instrument :
BNA_M
ClientSampleId :
C0967DL

Manual Integrations
APPROVED

Sohil
3/26/2019 6:29:34 PM

Quant Time: Mar 25 07:39:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration





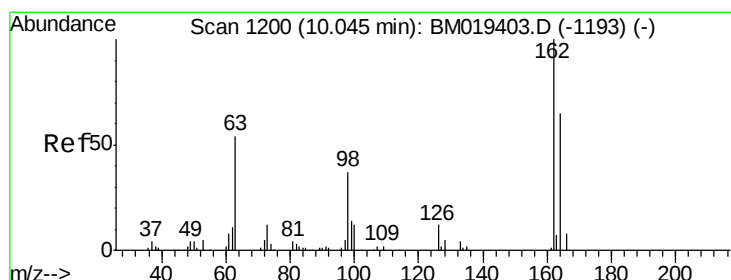
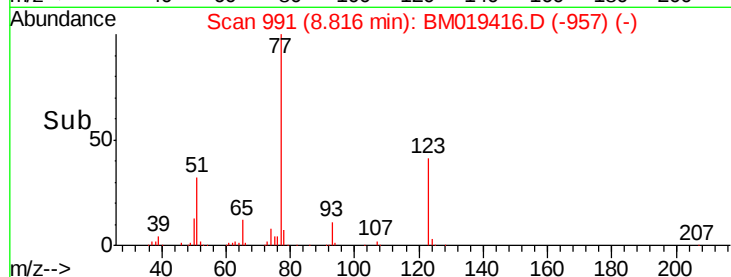
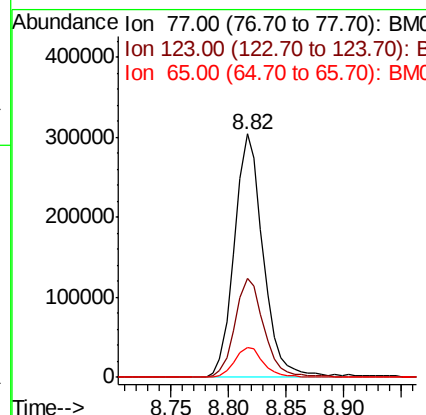
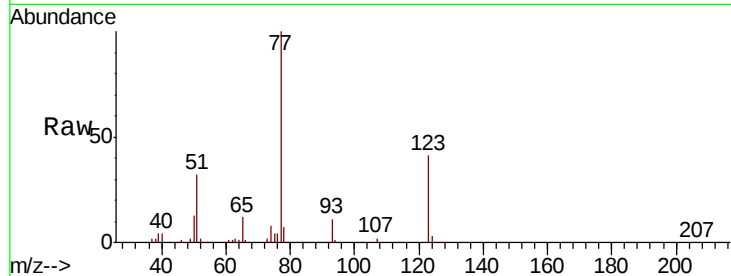
#20
 Nitrobenzene
 Concen: 31.880 ng/ul
 RT: 8.82 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BM019416.D
 Acq: 25 Mar 2019 05:36

Instrument :
 BNA_M
 ClientSampleId :
 C0967DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.8	31.8	47.8
65	12.4	10.6	16.0

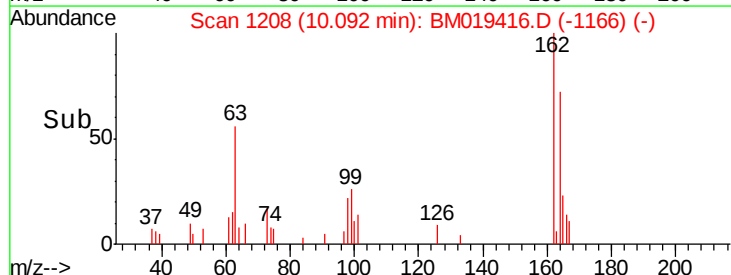
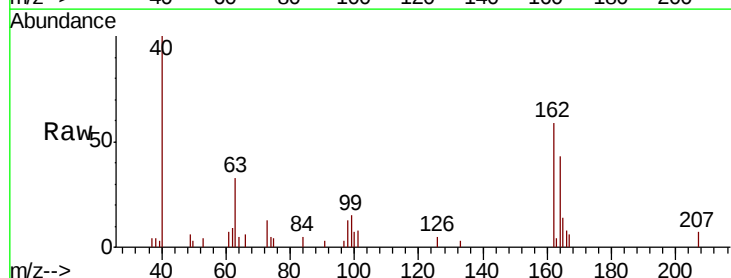
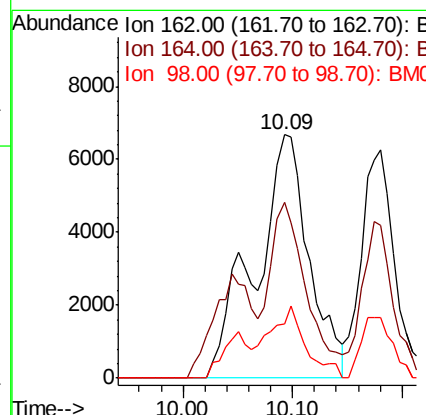
Manual Integrations
 APPROVED

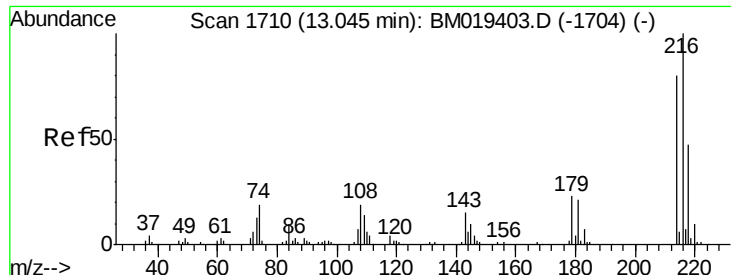
Sohil
 3/26/2019 6:29:34 PM



#27
 2,4-Dichlorophenol
 Concen: 1.957 ng/ul m
 RT: 10.09 min Scan# 1208
 Delta R.T. 0.05 min
 Lab File: BM019416.D
 Acq: 25 Mar 2019 05:36

Tgt Ion	Ratio	Lower	Upper
162	100		
164	72.3	52.0	78.0
98	22.1	26.6	39.8





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.498 ng/uL
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM019416.D
 Acq: 25 Mar 2019 05:36

Instrument :
 BNA_M
 ClientSampleId :
 C0967DL

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	64.1	96.1
218	49.0	39.4	59.0

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:29:34 PM

