

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025783.D
 Acq On : 26 Mar 2020 00:18
 Operator : CG/JU
 Sample : L1941-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DM0

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:15:19 AM

Quant Time: Mar 26 10:21:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 00:45:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	230509	20.00	ng/ul	0.02
18) Naphthalene-d8	10.35	136	865945	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	533177	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1136906	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1249628	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1420569	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	7933m	1.44	ng/uL	0.00
5) Phenol-d5	6.75	99	97399	5.35	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	283218	27.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	335510	22.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	197407	13.21	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	215856	33.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	237070	34.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	398041	28.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	22473	1.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1355522	33.45	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1656306	34.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	44381	5.75	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1191165	33.49	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	204709	29.51	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1878571	35.38	ng/ul	0.00
79) Pyrene-d10	19.35	212	2058487	34.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2608718	35.87	ng/ul	-0.01

Target Compounds				Ovalue		
20) Nitrobenzene	8.76	77	1602696	102.212	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	457794m	27.147	ng/ul	
45) Dimethylphthalate	13.67	163	68515	1.624	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	1280950	73.528	ng/uL	98
74) Pentachlorobenzene	14.53	250	41835	2.157	ng/uL	97

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

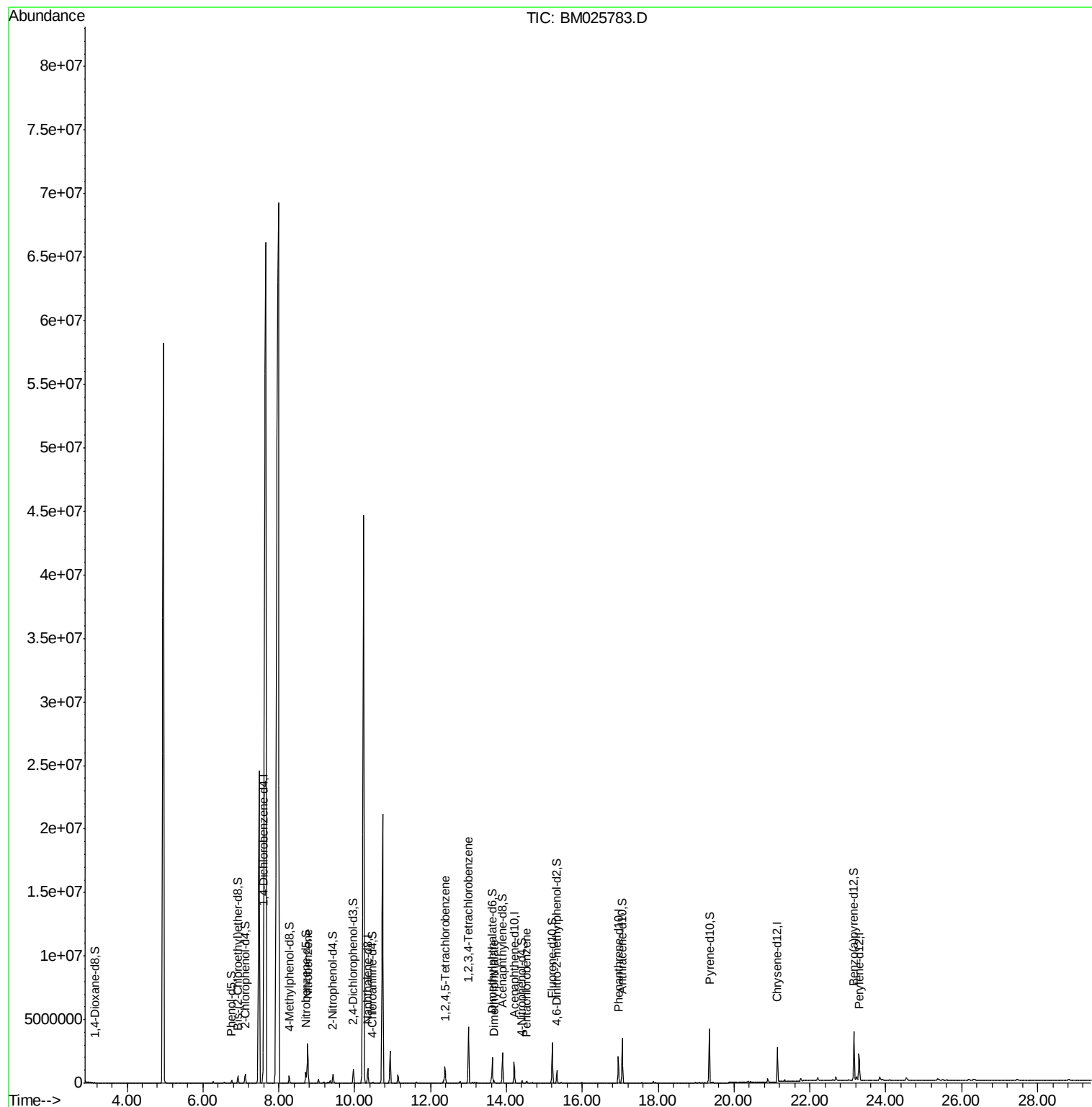
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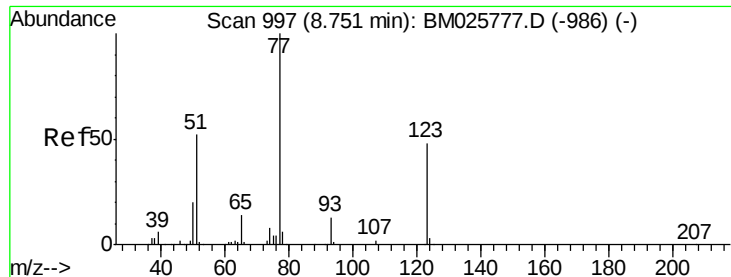
Instrument :
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ClientSampleId :
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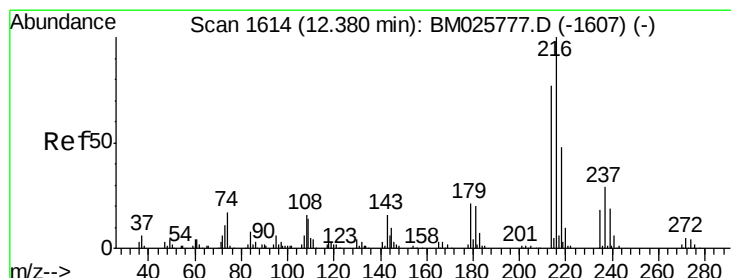
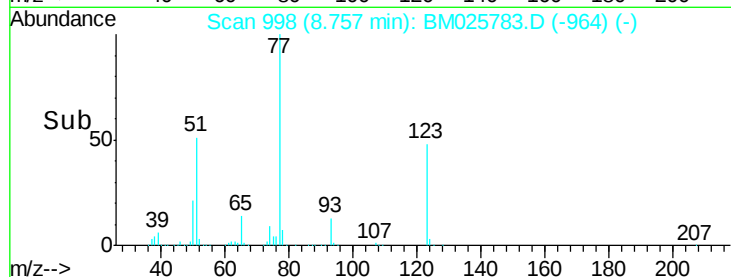
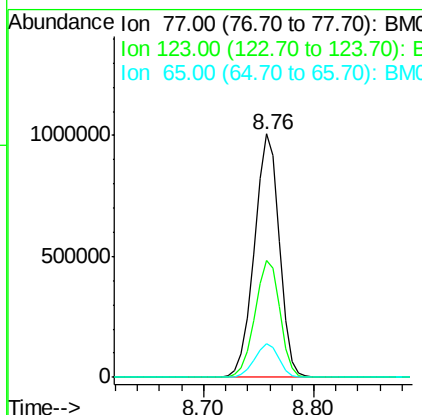
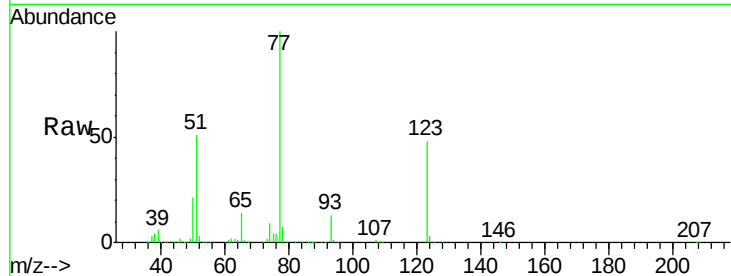
#20
Nitrobenzene
Concen: 102.212 ng/ul
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM025783.D
Acq: 26 Mar 2020 00:18

Instrument :
BNA_M
ClientSampled :
C0DM0

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.7	56.5
65	14.1	11.1	16.7

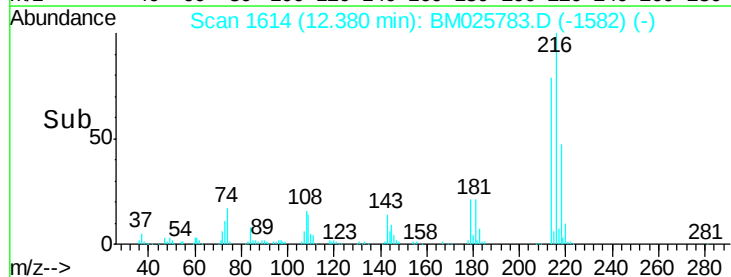
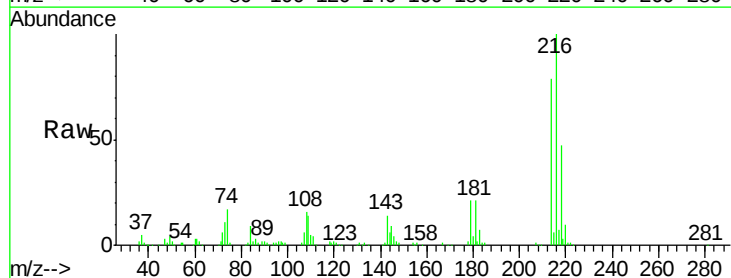
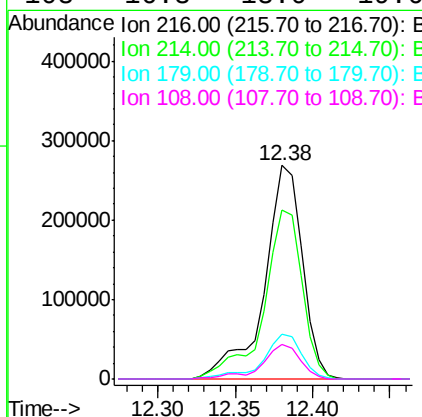
Manual Integrations
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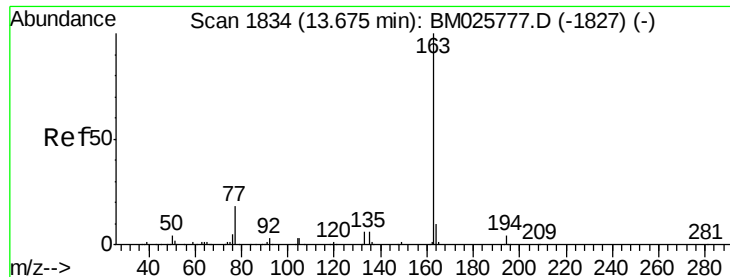
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 27.147 ng/ul m
RT: 12.38 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM025783.D
Acq: 26 Mar 2020 00:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.9	92.9
179	20.9	16.6	24.8
108	16.3	13.0	19.6





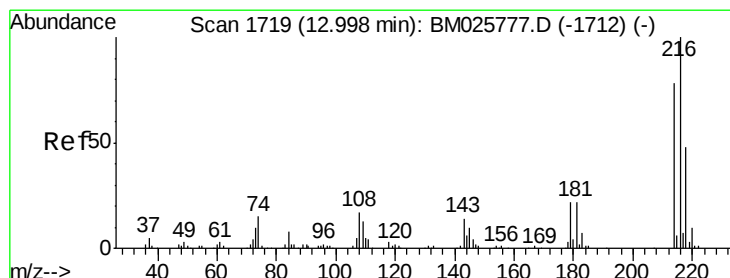
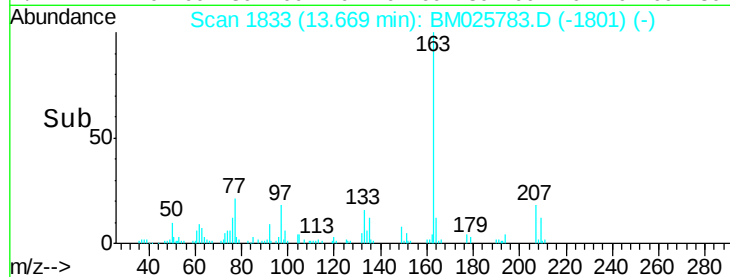
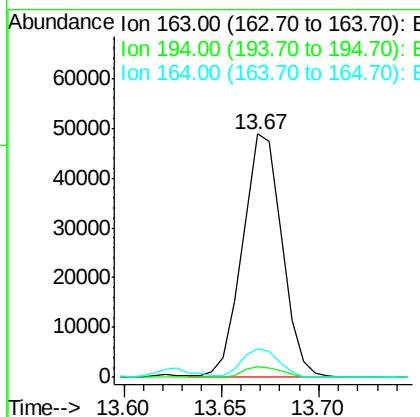
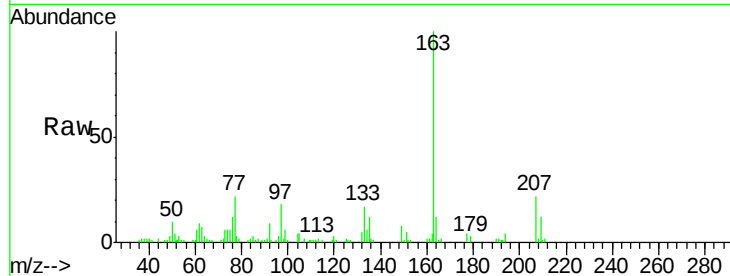
#45
Dimethylphthalate
Concen: 1.624 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BM025783.D
Acq: 26 Mar 2020 00:18

Instrument :
BNA_M
ClientSampled :
C0DM0

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	12.0	8.2	12.4

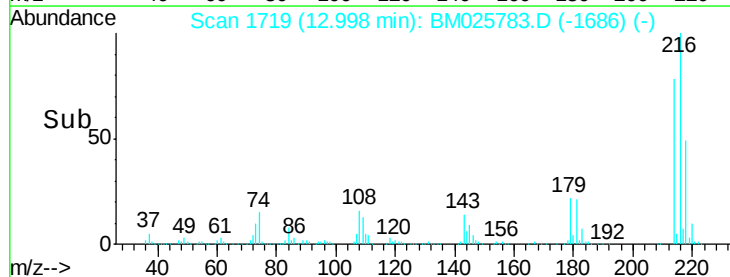
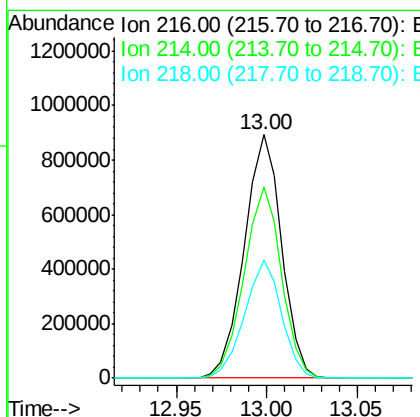
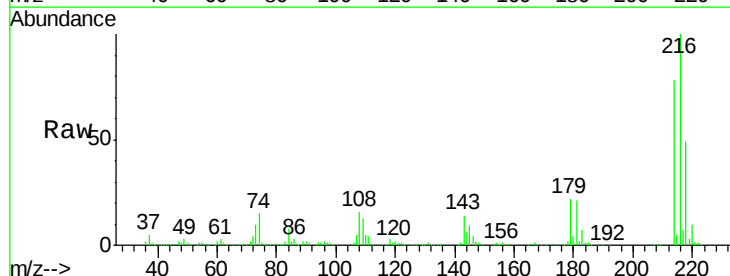
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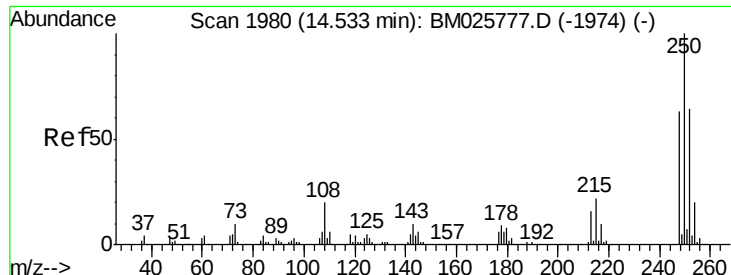
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#73
1,2,3,4-Tetrachlorobenzene
Concen: 73.528 ng/uL
RT: 13.00 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM025783.D
Acq: 26 Mar 2020 00:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.8	92.6
218	48.7	37.3	55.9





#74

Pentachlorobenzene

Concen: 2.157 ng/uL

RT: 14.53 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM025783.D

Acq: 26 Mar 2020 00:18

Instrument :

BNA_M

ClientSampleId :

C0DM0

Tot Ion: 250 Resp: 41835

Ion Ratio Lower Upper

250 100

248 63.1 50.3 75.5

252 59.8 51.9 77.9

Manual Integrations

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