

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011246.D
 Acq On : 24 Jul 2020 17:29
 Operator : CG/JU
 Sample : L3386-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83DL

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:21:22 PM

Quant Time: Jul 24 18:05:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	230113	20.00	ng/ul	0.01
18) Naphthalene-d8	10.23	136	836985	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	528093	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1131526	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	898651	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	781366	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.68	99	24179	1.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	74134	7.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	84418	5.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	51212	3.39	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	50999	7.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	51285	7.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	90344	6.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	9748	0.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	360446	8.42	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	392690	7.73	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	311021	8.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	40168	5.82	ng/ul	0.00
71) Anthracene-d10	16.96	188	491465	8.92	ng/ul	0.00
79) Pyrene-d10	19.27	212	538608	12.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	392054	9.26	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.66	77	426958	24.191	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	180513m	9.982	ng/ul
45) Dimethylphthalate	13.58	163	70278	1.553	ng/ul 98
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	506187	30.410	ng/uL 96

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

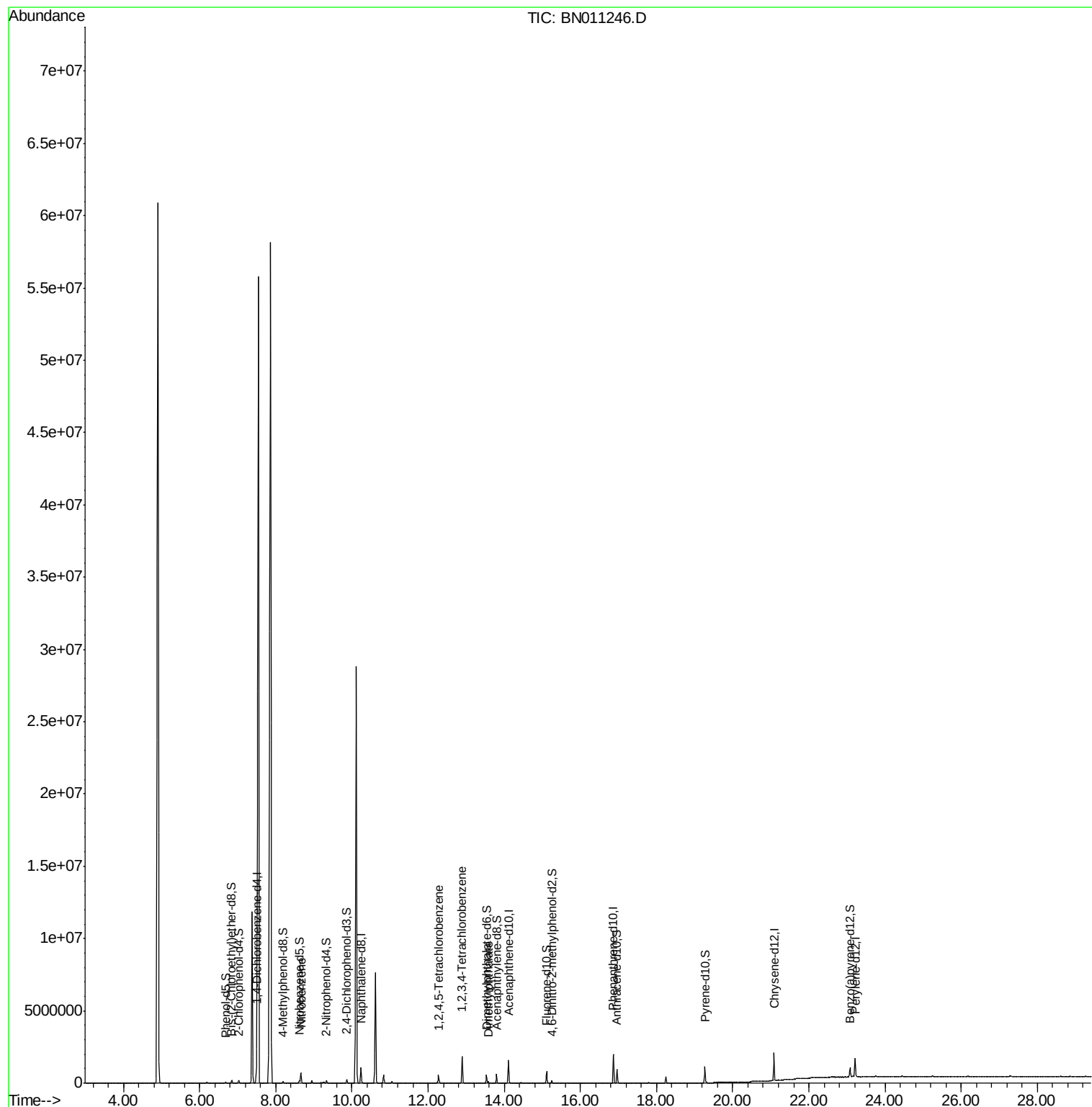
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
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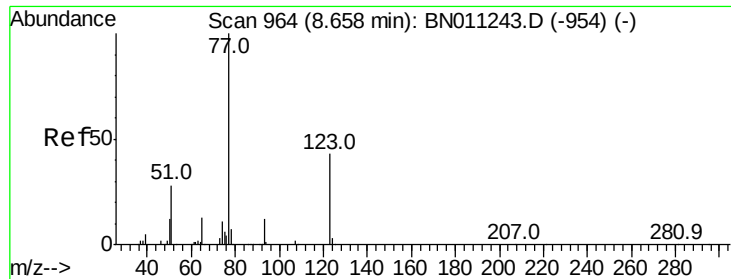
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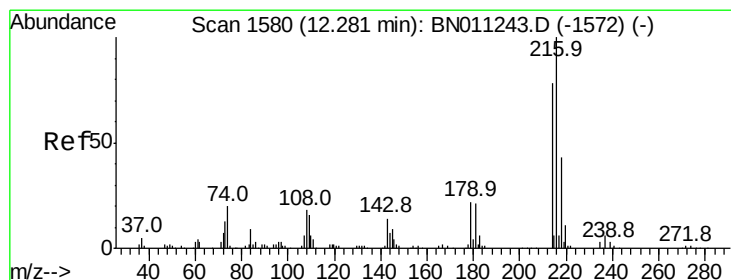
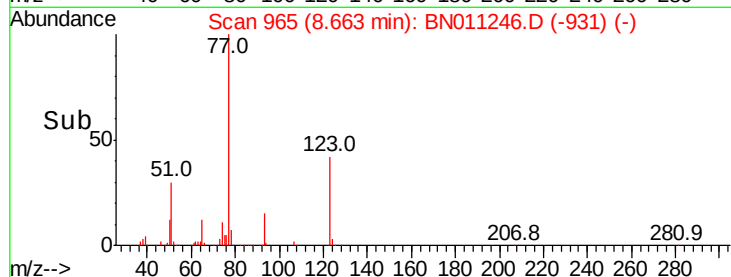
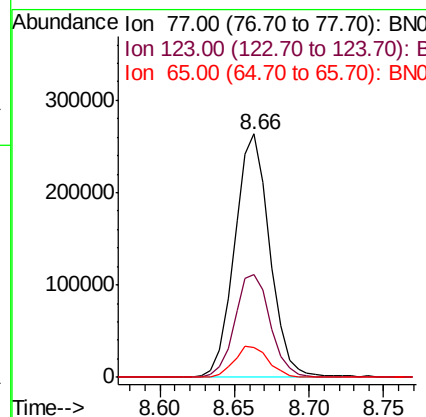
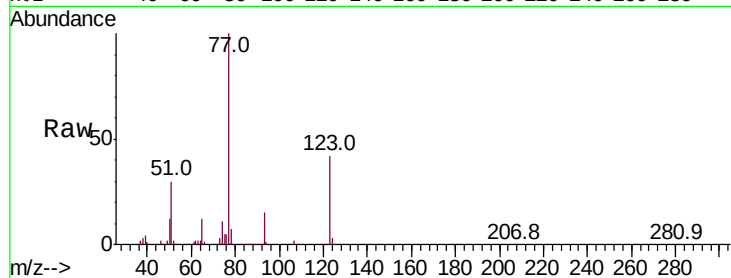
#20
Nitrobenzene
Concen: 24.191 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.00 min
Lab File: BN011246.D
Acq: 24 Jul 2020 17:29

Instrument :
BNA_N
ClientSampleId :
C0F83DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	42.4	33.7	50.5
65	12.2	10.0	15.0

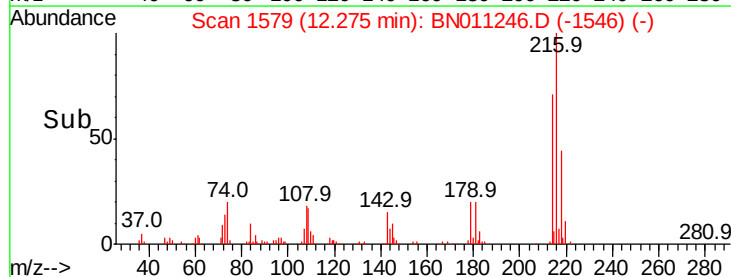
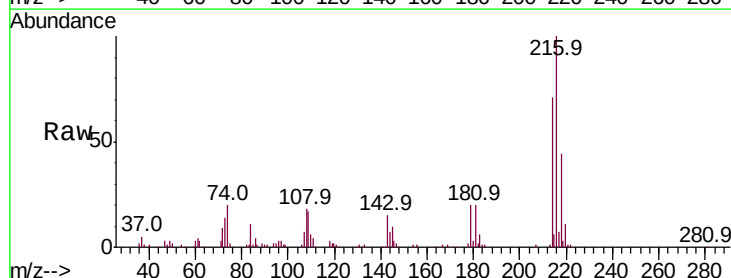
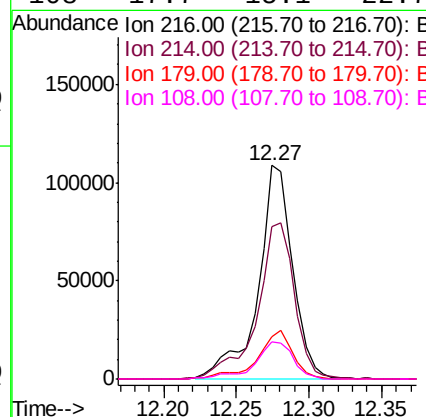
Manual Integrations
APPROVED

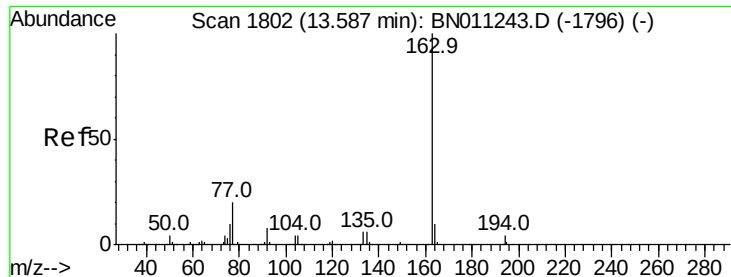
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.982 ng/ul m
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BN011246.D
Acq: 24 Jul 2020 17:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	71.3	66.8	100.2
179	20.0	19.0	28.4
108	17.7	15.1	22.7





#45

Dimethylphthalate

Concen: 1.553 ng/uL

RT: 13.58 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BN011246.D

Acq: 24 Jul 2020 17:29

Instrument :

BNA_N

ClientSampleID :

C0F83DL

Tot Ion:163 Resp: 70278

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

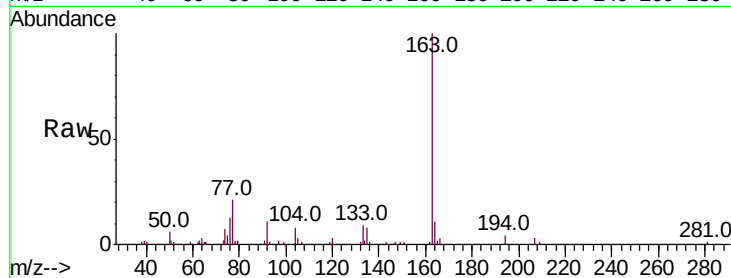
164 10.9 7.8 11.8

Manual Integrations

APPROVED

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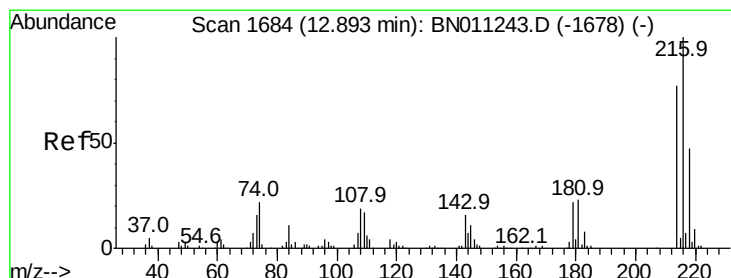
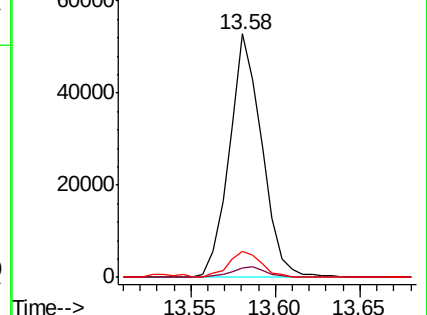
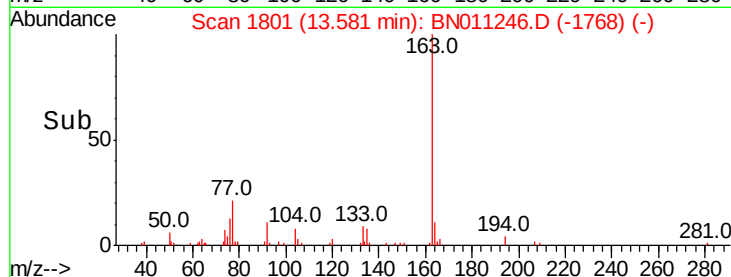
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 30.410 ng/uL

RT: 12.90 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BN011246.D

Acq: 24 Jul 2020 17:29

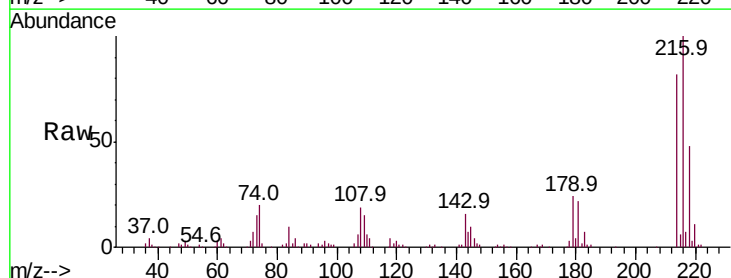
Tgt Ion:216 Resp: 506187

Ion Ratio Lower Upper

216 100

214 81.9 62.9 94.3

218 48.1 41.1 61.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

