

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091918\
 Data File : BN002774.D
 Acq On : 19 Sep 2018 10:56
 Operator : JU/SJ
 Sample : J4896-07DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L0DL

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:38:27 PM

Quant Time: Sep 19 17:23:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 16:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	137781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	552240	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	288045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	582061	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	563930	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	581966	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3935	1.32	ng/uL	0.00
5) Phenol-d5	6.84	99	17310	1.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	34827	4.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	39087	4.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	26958	2.97	ng/ul	0.01
19) Nitrobenzene-d5	8.80	128	19410	4.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	21858	4.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	38234	4.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	941	0.09	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	130500	5.79	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	159408	5.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	4136m	1.11	ng/ul	0.06
57) Fluorene-d10	15.28	176	116961	5.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	11162	3.07	ng/ul	0.01
70) Anthracene-d10	17.13	188	170394	6.13	ng/ul	0.00
78) Pyrene-d10	19.43	212	181361	6.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	200014	6.53	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.84	77	307334	30.909 ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	89889	9.394 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	277984	27.955 ng/uL	99

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

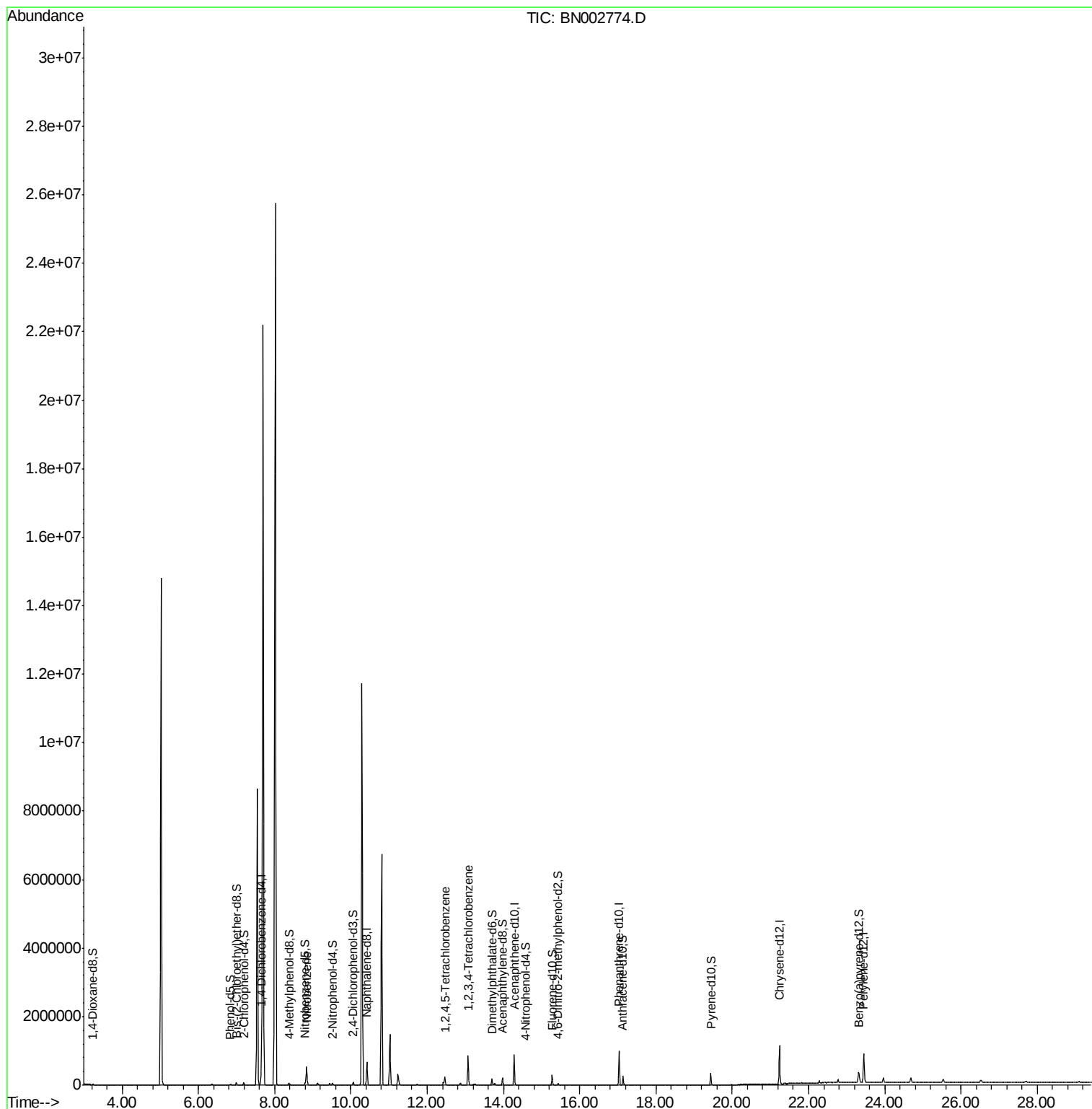
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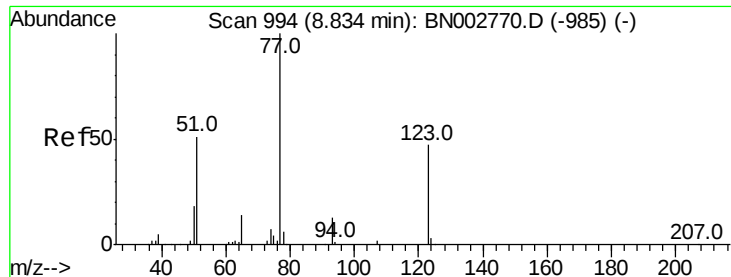
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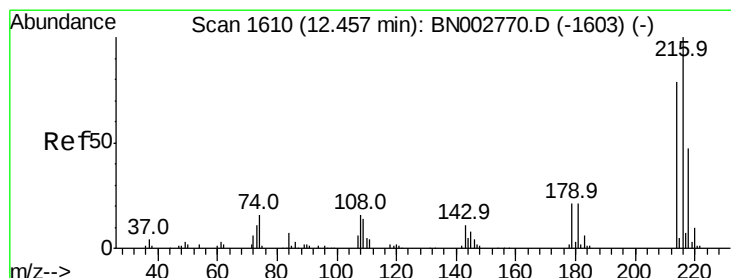
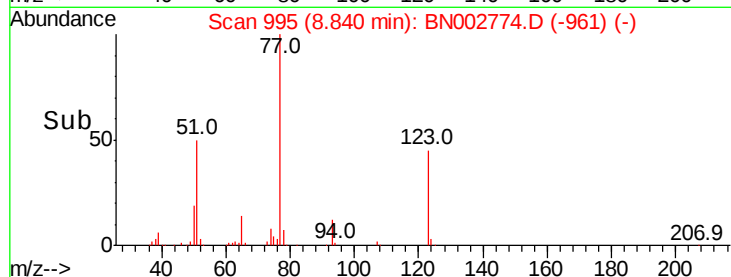
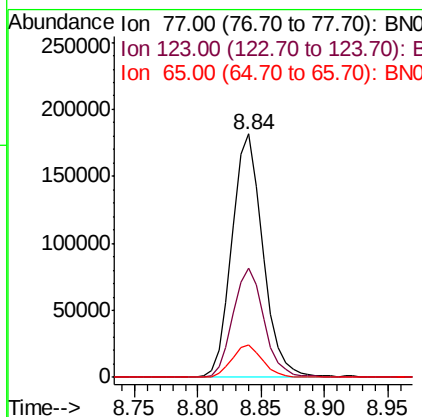
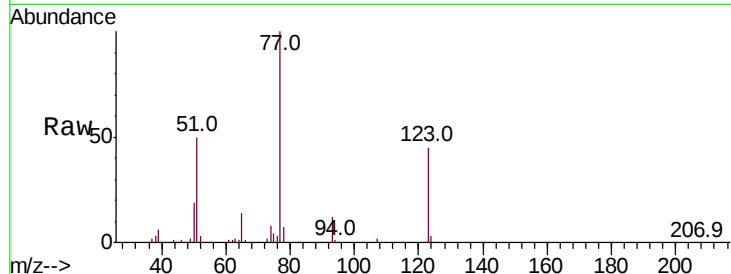
#20
Nitrobenzene
Concen: 30.909 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. 0.00 min
Lab File: BN002774.D
Acq: 19 Sep 2018 10:56

Instrument :
BNA_N
ClientSampled :
C08L0DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.8	53.8
65	13.6	11.1	16.7

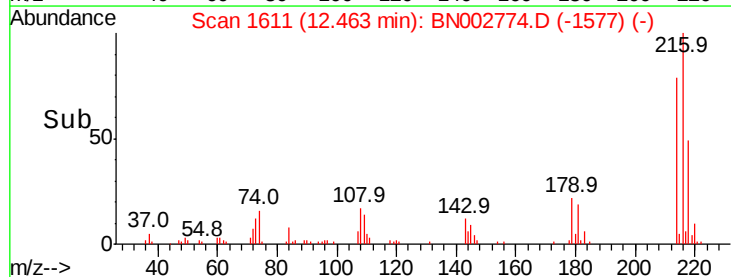
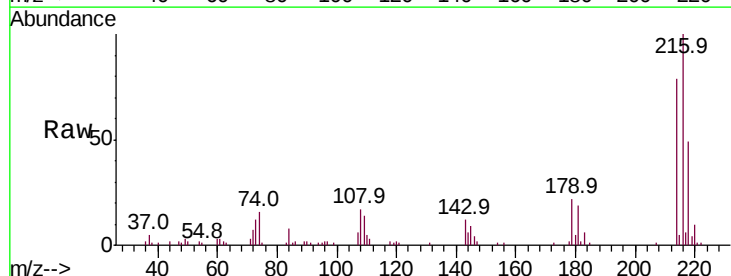
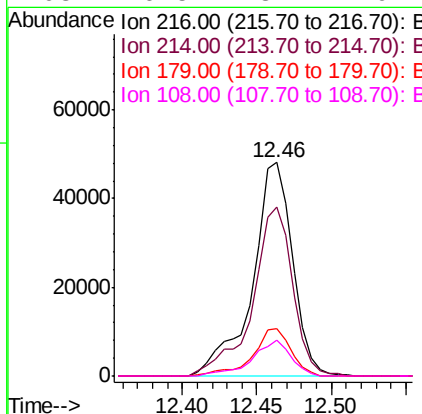
Manual Integrations
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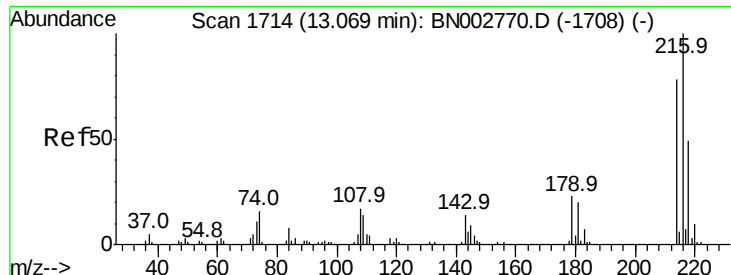
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 9.394 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BN002774.D
Acq: 19 Sep 2018 10:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	22.0	16.5	24.7
108	16.5	13.4	20.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 27.955 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BN002774.D

Acq: 19 Sep 2018 10:56

Instrument :

BNA_N

ClientSampleId :

C08L0DL

Tot Ion:	216	Resp:	277984
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.9	94.3
218	47.8	37.8	56.6

Manual Integrations
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