

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002736.D
 Acq On : 17 Sep 2018 21:15
 Operator : JU/SJ
 Sample : J4893-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C08L5

Manual Integrations
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Quant Time: Sep 18 03:59:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 02:47:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	149738m	20.00	ng/ul	0.04
18) Naphthalene-d8	10.43	136	672916	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.29	164	370389	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	736131	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	623483	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	638499	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18906	5.82	ng/uL	0.00
5) Phenol-d5	6.85	99	107211	8.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	302174	38.27	ng/ul	0.01
9) 2-Chlorophenol-d4	7.20	132	329471	31.48	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	197657	20.07	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	200457	38.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	229892	38.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	358305	33.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	34981	2.84	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	1134556	39.13	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1430619	37.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	24290	5.07	ng/ul	0.02
57) Fluorene-d10	15.29	176	972798	38.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	154467	33.55	ng/ul	0.00
70) Anthracene-d10	17.13	188	1380260	39.27	ng/ul	0.00
78) Pyrene-d10	19.44	212	1351661	41.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1357194	40.38	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.85	77	872466	72.010	ng/ul 99
28) Naphthalene	10.48	128	37988	1.095	ng/ul 98
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	604703	49.146	ng/ul 99
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	814128	64.737	ng/uL 97
73) Pentachlorobenzene	14.62	250	37308	3.323	ng/uL 99

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

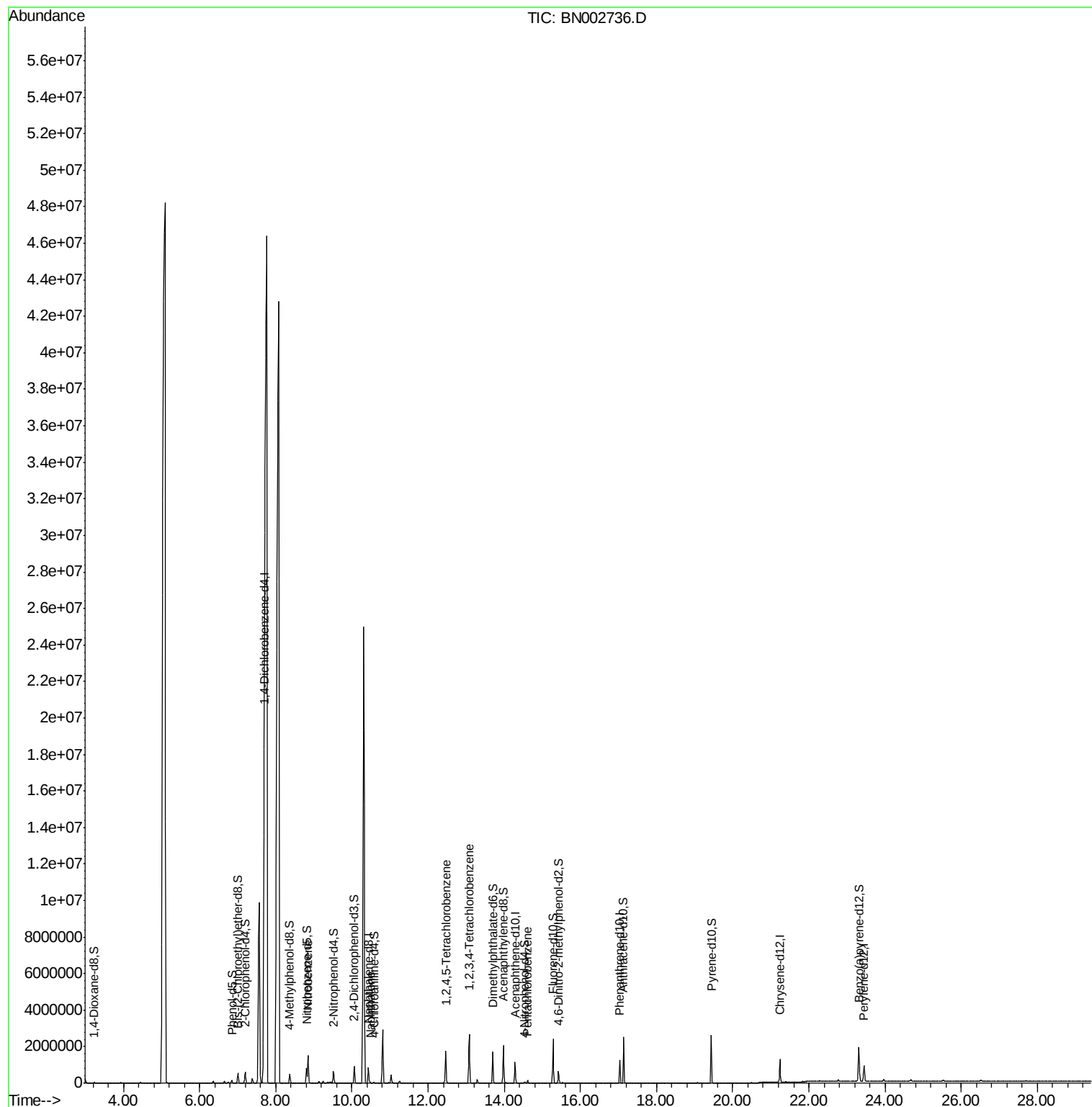
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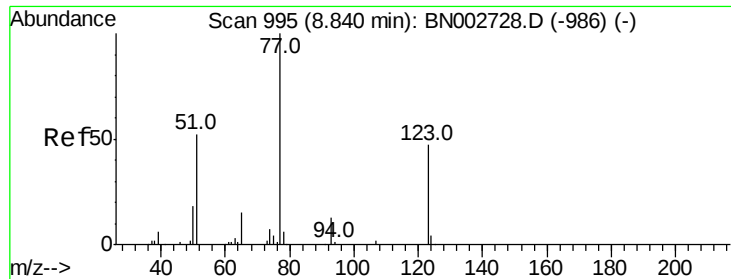
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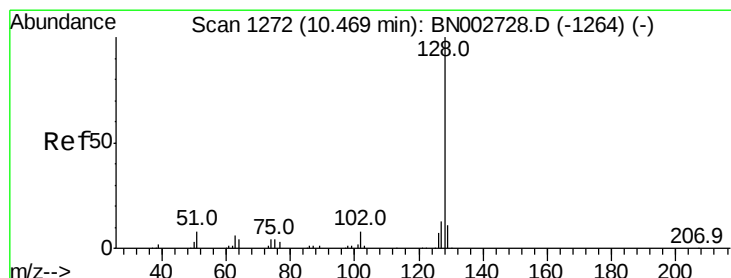
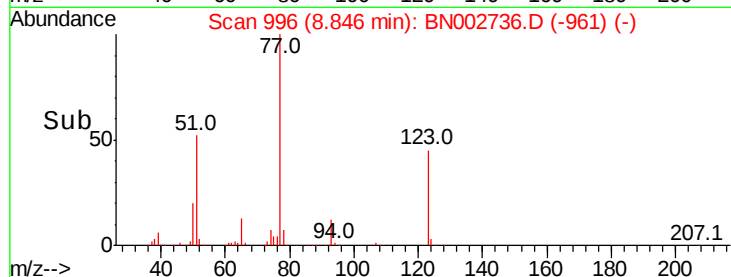
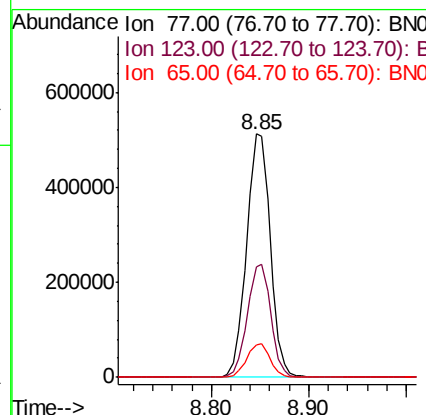
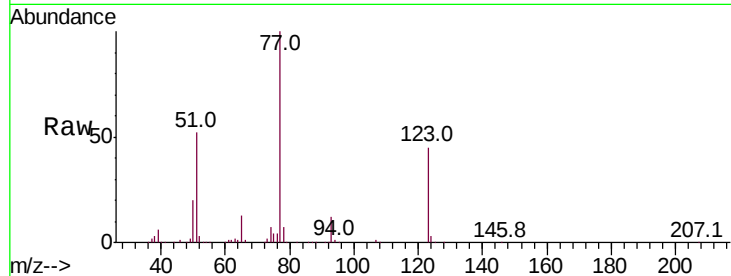
#20
Nitrobenzene
Concen: 72.010 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. 0.01 min
Lab File: BN002736.D
Acq: 17 Sep 2018 21:15

Instrument :
BNA_N
ClientSampleId :
C08L5

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.8	53.8
65	13.3	11.1	16.7

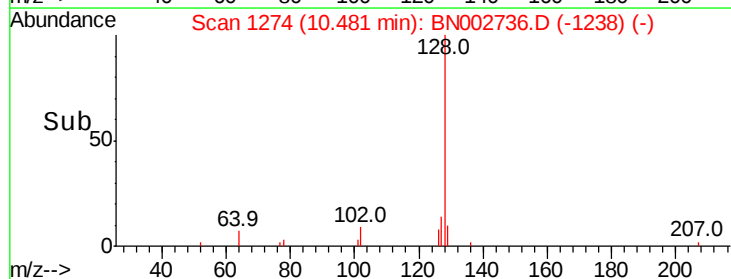
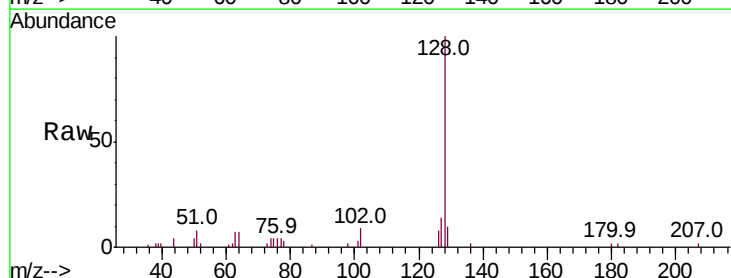
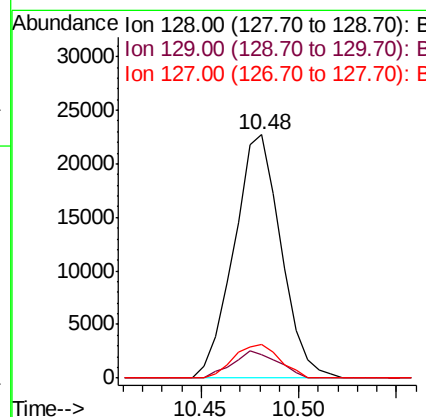
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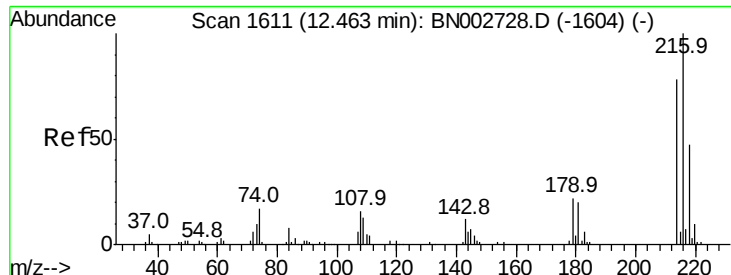
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#28
Naphthalene
Concen: 1.095 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BN002736.D
Acq: 17 Sep 2018 21:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.3	12.5
127	13.8	10.5	15.7





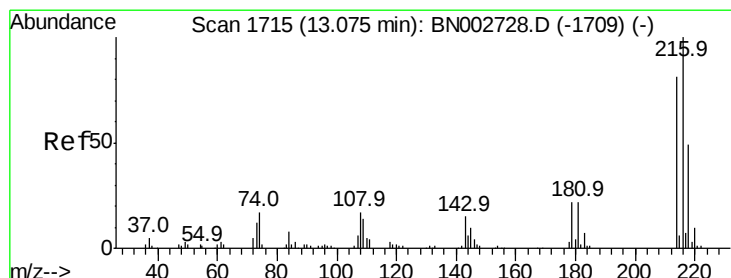
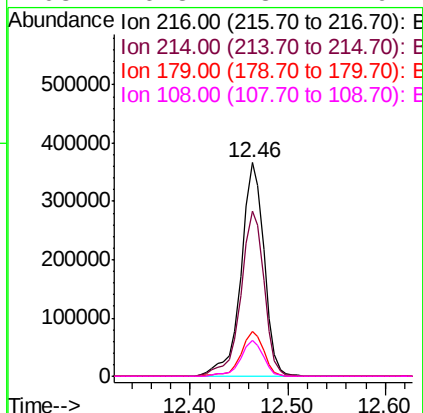
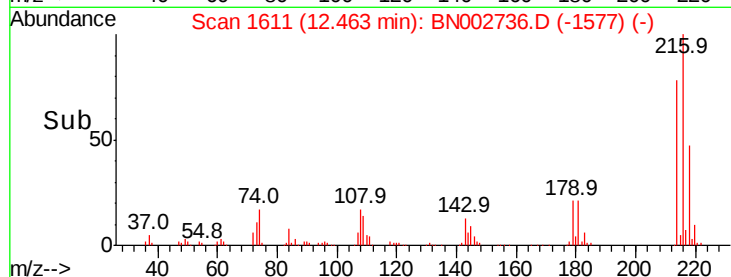
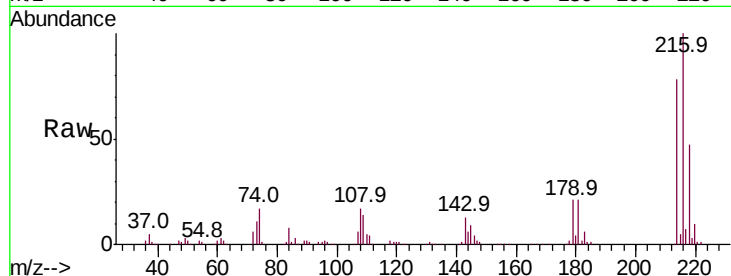
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.146 ng/uL
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BN002736.D
 Acq: 17 Sep 2018 21:15

Instrument :
 BNA_N
 ClientSampleID :
 C08L5

Tot Ion	Ratio	Resp	Lower	Upper
216	100	604703		
214	77.6		63.5	95.3
179	20.7		16.5	24.7
108	16.8		13.4	20.2

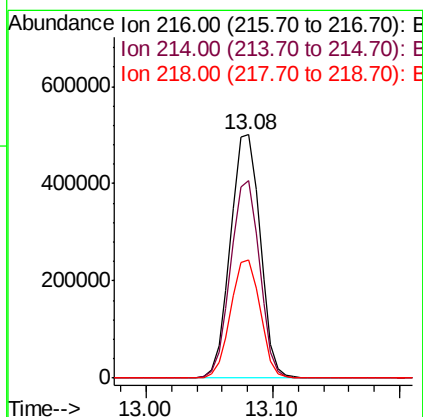
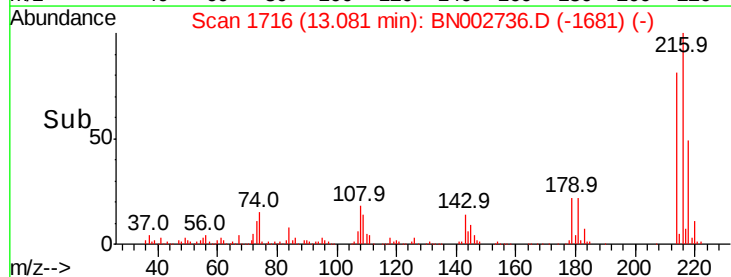
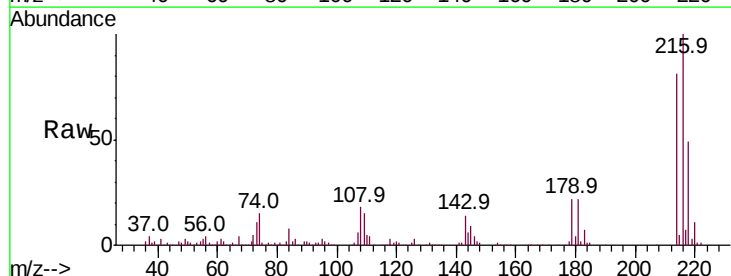
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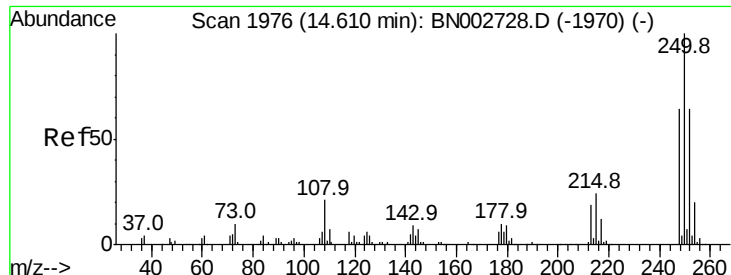
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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 64.737 ng/uL
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BN002736.D
 Acq: 17 Sep 2018 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	814128		
214	81.1		62.9	94.3
218	48.7		37.8	56.6





#73
 Pentachlorobenzene
 Concen: 3.323 ng/uL
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BN002736.D
 Acq: 17 Sep 2018 21:15

Instrument :
 BNA_N
 ClientSampleId :
 C08L5

Tot Ion:	250	Resp:	37308
Ion Ratio	Lower	Upper	
250	100		
248	61.7	49.1	73.7
252	62.6	51.0	76.4

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