

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
 ClientSampleId :

Quant Time: Sep 18 02:48:42 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	95649	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	9.12	ng/uL	0.00
5) Phenol-d5	6.85	99	107211	13.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	302174	59.90	ng/ul	0.01
9) 2-Chlorophenol-d4	7.20	132	329471	49.28	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	197657	31.42	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

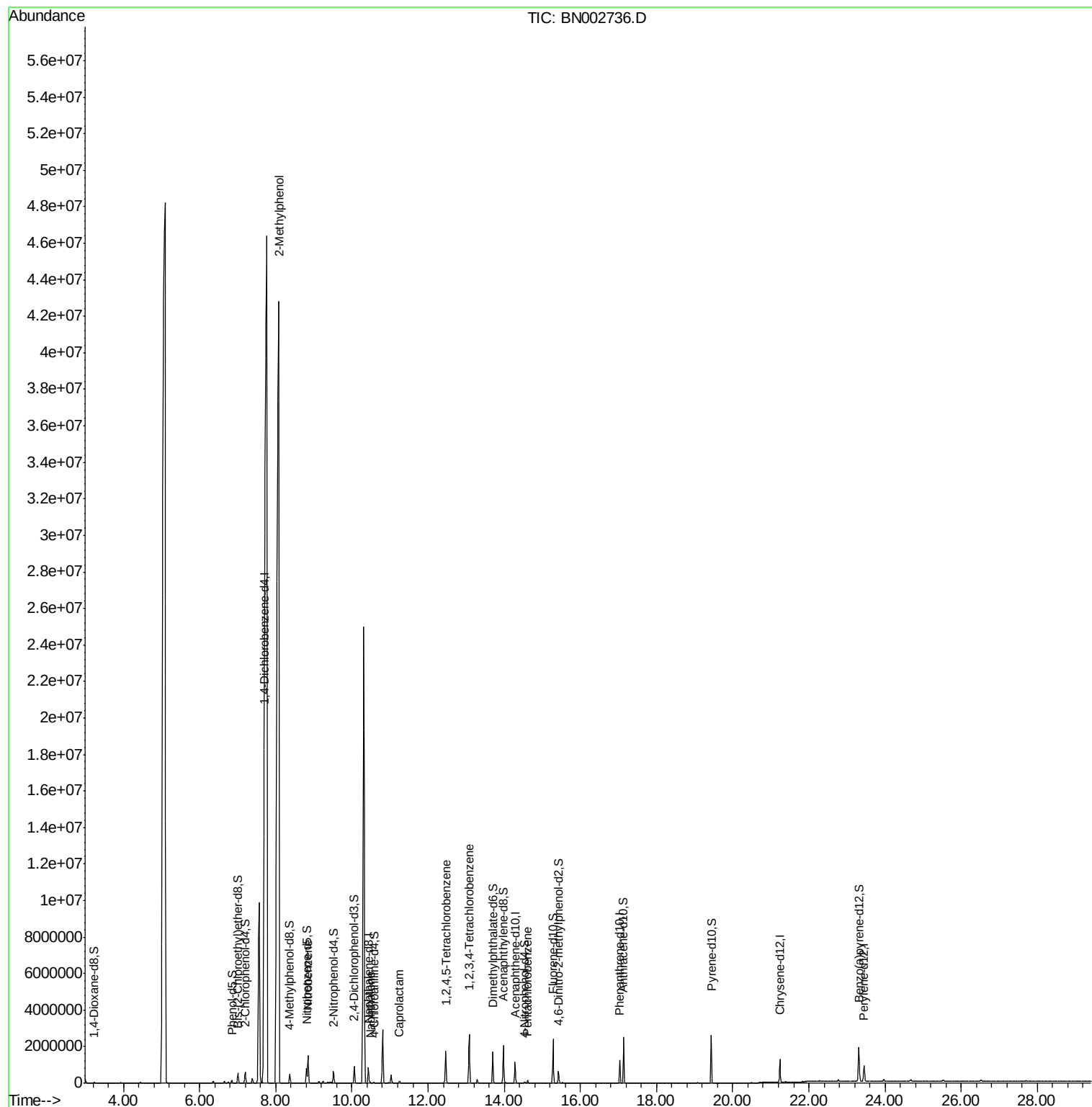
					Ovalue
11) 2-Methylphenol	8.08	108	323880	52.658	ng/ul 98
20) Nitrobenzene	8.85	77	872466	72.010	ng/ul 99
28) Naphthalene	10.48	128	37988	1.095	ng/ul 98
32) Caprolactam	11.24	113	8889	2.800	ng/ul# 1
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	604703	49.146	ng/ul 99
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	814128	64.737	ng/uL 97
73) Pentachlorobenzene	14.62	250	37308	3.323	ng/uL 99

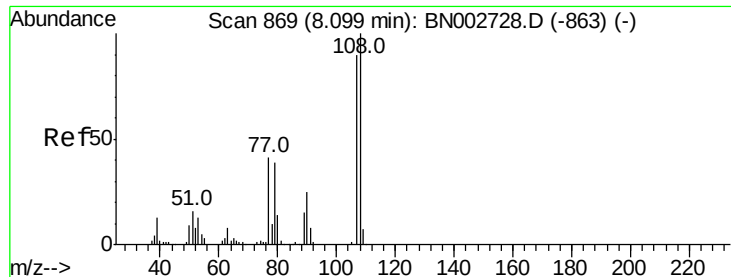
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
ClientSampleId :

Quant Time: Sep 18 02:48:42 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

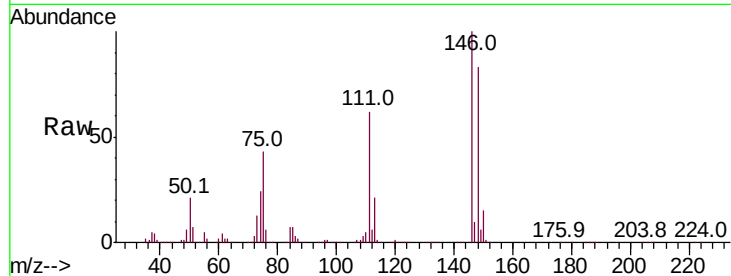




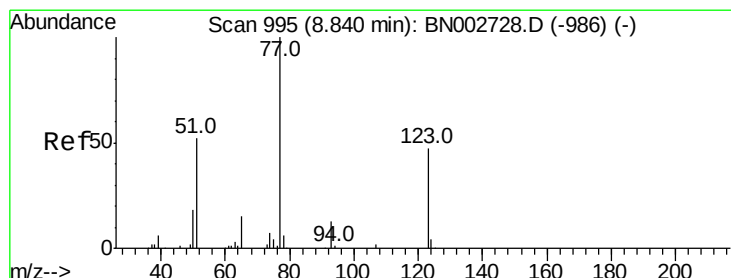
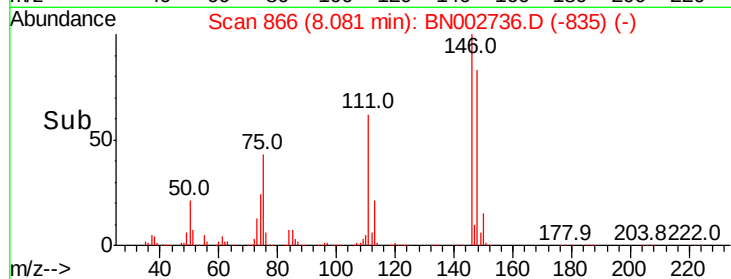
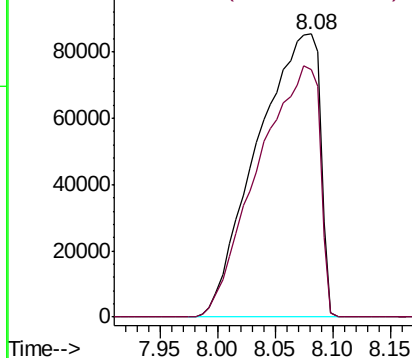
#11
2-Methylphenol
Concen: 52.658 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.02 min
Lab File: BN002736.D
Acq: 17 Sep 2018 21:15

Instrument :
BNA_N
ClientSampled :

Tot Ion:108 Resp: 323880
Ion Ratio Lower Upper
108 100
107 87.7 72.0 108.0

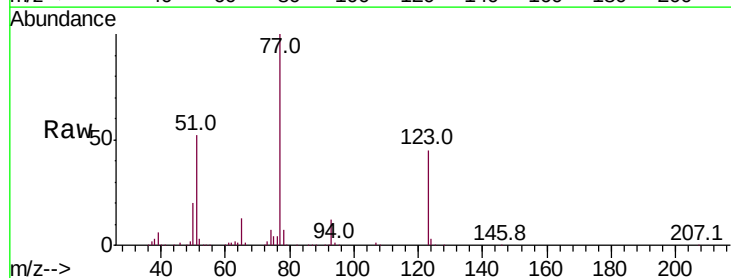


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

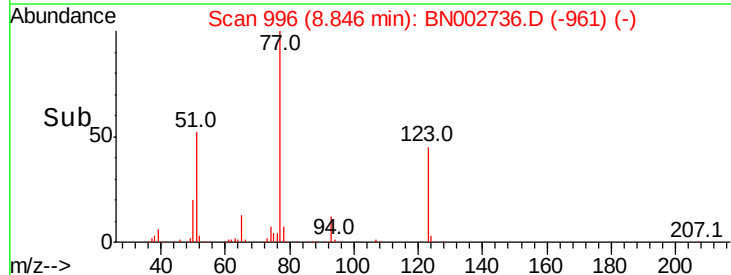
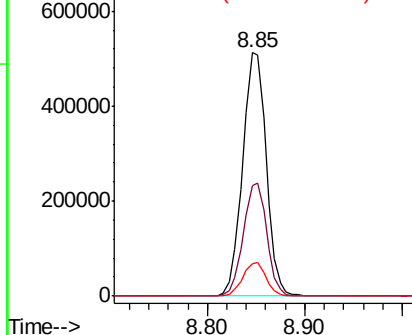


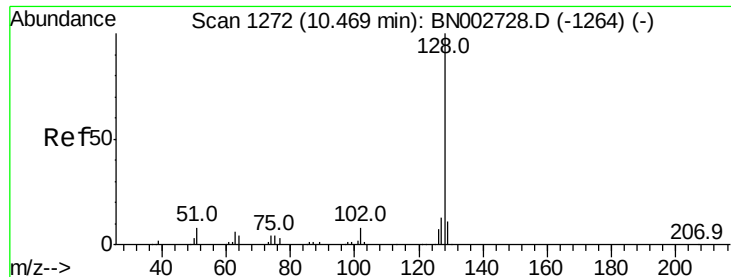
#20
Nitrobenzene
Concen: 72.010 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. 0.01 min
Lab File: BN002736.D
Acq: 17 Sep 2018 21:15

Tgt Ion: 77 Resp: 872466
Ion Ratio Lower Upper
77 100
123 45.4 35.8 53.8
65 13.3 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC

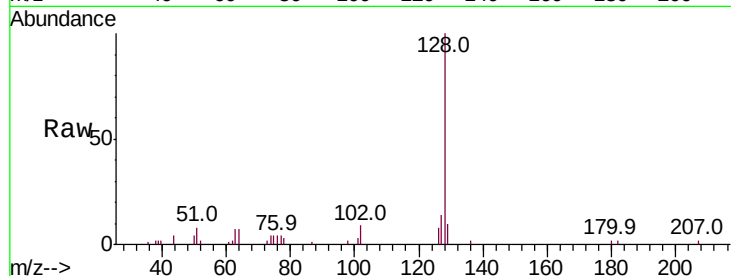




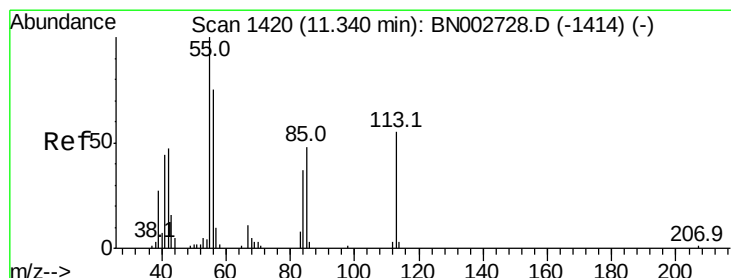
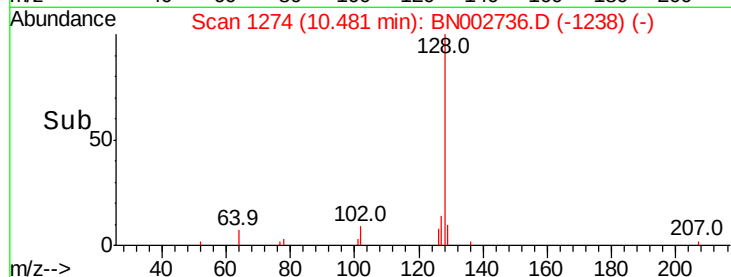
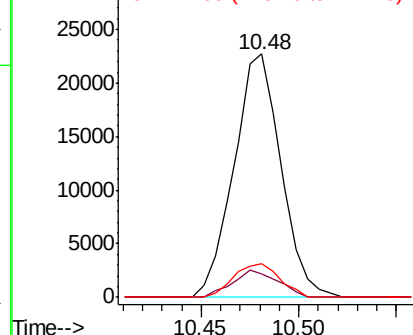
#28
Naphthalene
Concen: 1.095 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BN002736.D
Acq: 17 Sep 2018 21:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 37988
Ion Ratio Lower Upper
128 100
129 9.7 8.3 12.5
127 13.8 10.5 15.7

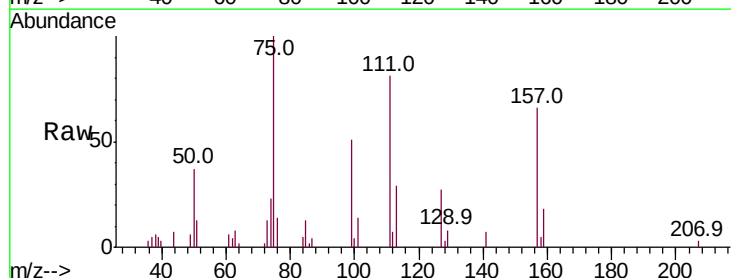


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

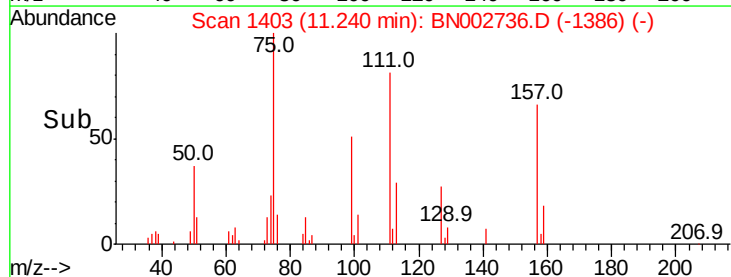
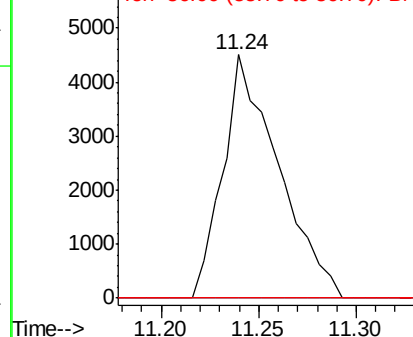


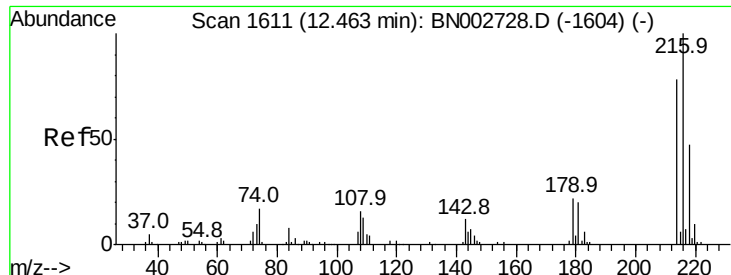
#32
Caprolactam
Concen: 2.800 ng/ul
RT: 11.24 min Scan# 1403
Delta R.T. -0.10 min
Lab File: BN002736.D
Acq: 17 Sep 2018 21:15

Tgt Ion:113 Resp: 8889
Ion Ratio Lower Upper
113 100
55 0.0 137.0 205.4#
56 0.0 102.4 153.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC

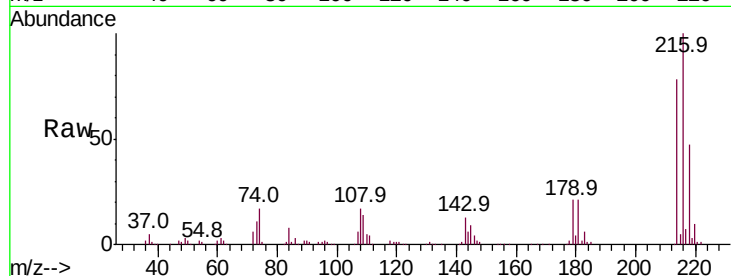




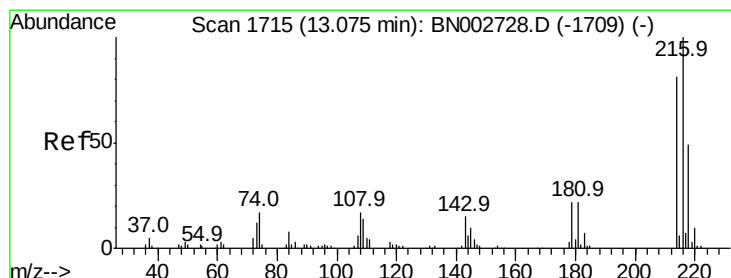
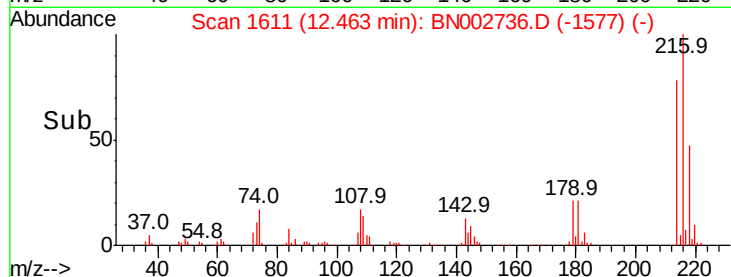
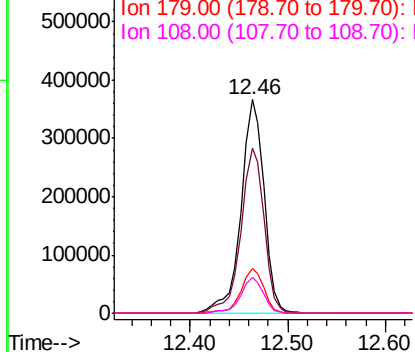
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.146 ng/uL
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BN002736.D
 Acq: 17 Sep 2018 21:15

Instrument :
 BNA_N
 ClientSampleId :

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

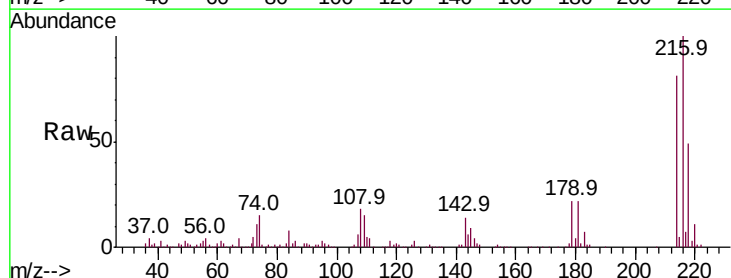


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

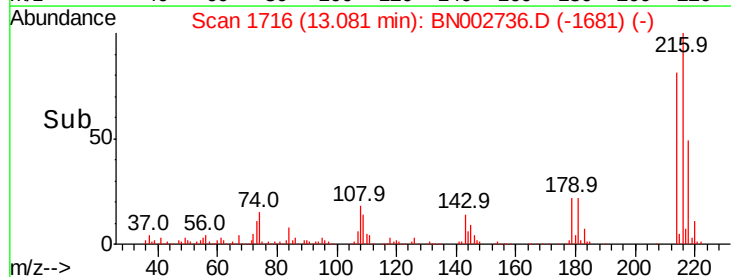
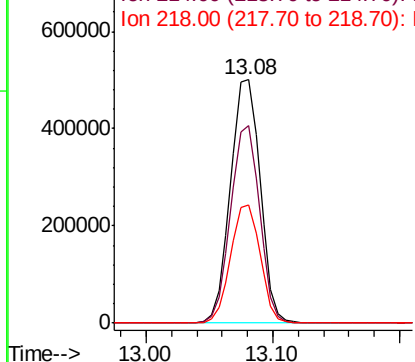


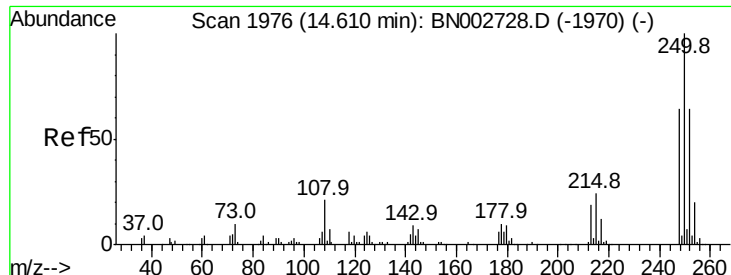
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 64.737 ng/uL
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BN002736.D
 Acq: 17 Sep 2018 21:15

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



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





#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 :

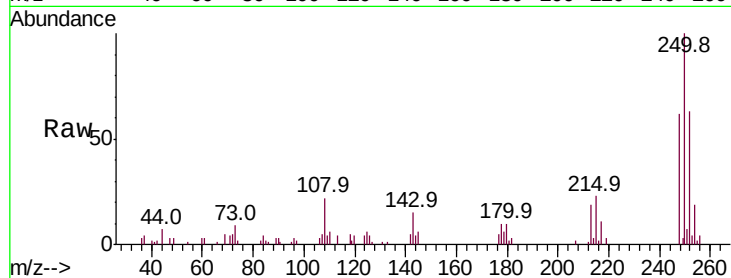
Tot Ion:250 Resp: 37308

Ion Ratio Lower Upper

250 100

248 61.7 49.1 73.7

252 62.6 51.0 76.4



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

