

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002561.D
 Acq On : 31 Aug 2018 15:44
 Operator : JU/SJ
 Sample : J4665-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

Quant Time: Aug 31 17:06:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 31 16:18:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	144926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	698573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	440039	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1049268	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1141797	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1125401	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	16089	5.24	ng/uL	0.00
5) Phenol-d5	6.85	99	404023	30.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	265310	31.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	328252	32.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	352413	33.17	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	176540	31.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	201047	34.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	354327	32.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	506345	43.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1300363	35.65	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1558929	34.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	184571	26.77	ng/ul	0.00
57) Fluorene-d10	15.29	176	1110799	35.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	161254	24.14	ng/ul	0.00
70) Anthracene-d10	17.15	188	1780002	35.51	ng/ul	0.00
78) Pyrene-d10	19.45	212	1991674	36.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	2108817	35.84	ng/ul	0.00

Target Compounds

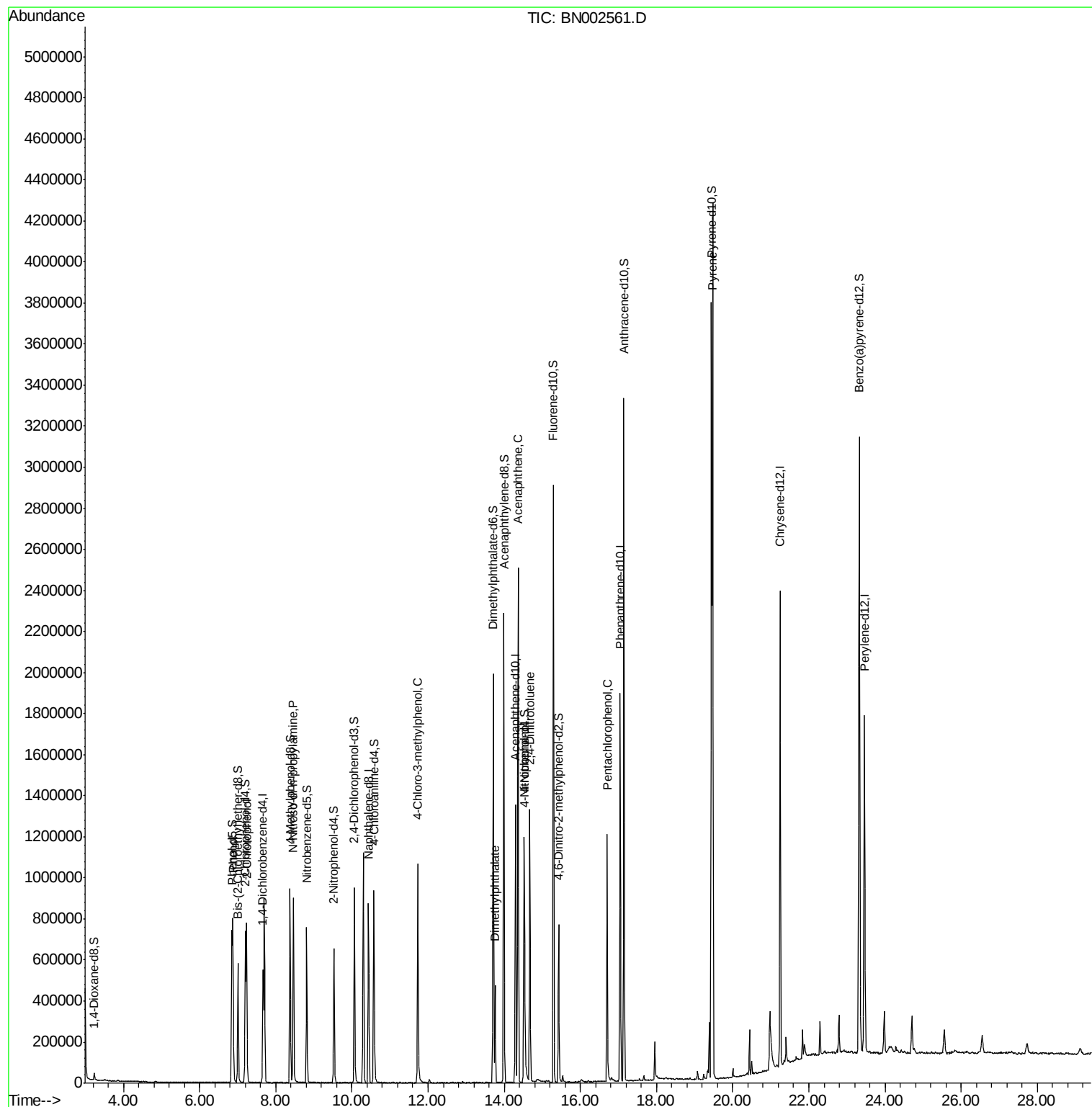
					Ovalue	
6) Phenol	6.88	94	408486	30.185	ng/ul	93
10) 2-Chlorophenol	7.23	128	318297	31.235	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.46	70	312454	34.865	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.73	107	416413	34.780	ng/ul	99
44) Dimethylphthalate	13.76	163	293329	8.199	ng/ul	100
49) Acenaphthene	14.36	153	1006619	33.493	ng/ul	99
52) 4-Nitrophenol	14.53	109	171962	32.903	ng/ul#	89
54) 2,4-Dinitrotoluene	14.67	165	364550	33.451	ng/ul#	84
68) Pentachlorophenol	16.70	266	221142	33.070	ng/ul	98
79) Pyrene	19.47	202	2422701	35.189	ng/ul	99

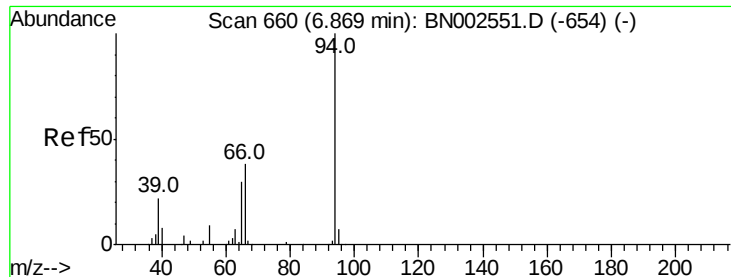
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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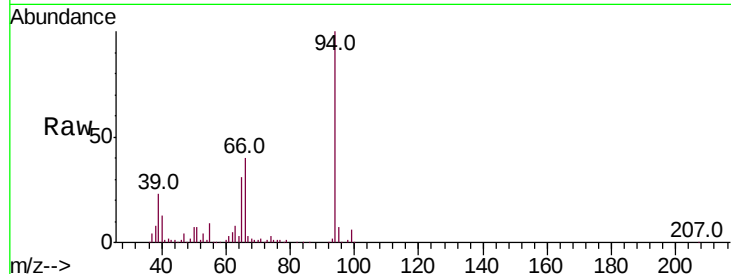
#6

Phenol

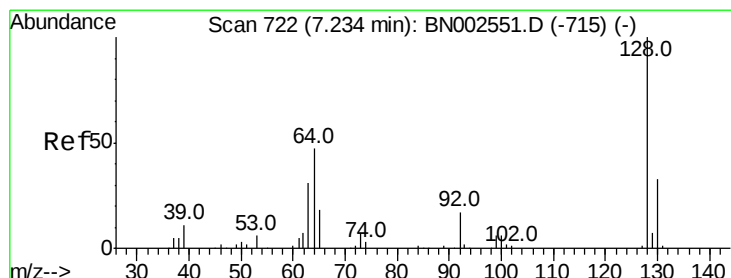
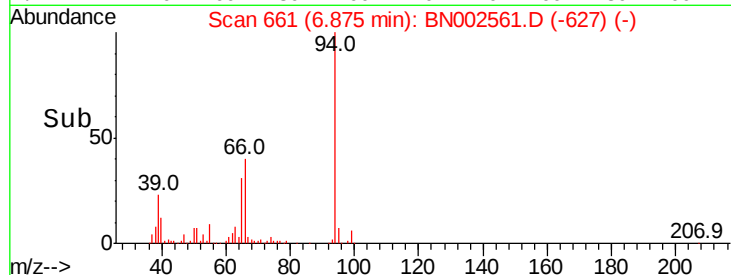
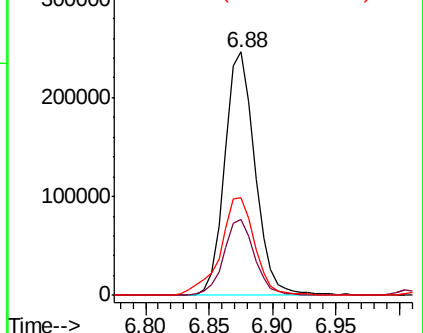
Concen: 30.185 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002561.D
 Acq: 31 Aug 2018 15:44

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

Tot Ion: 94 Resp: 408486
 Ion Ratio Lower Upper
 94 100
 65 31.1 21.0 31.6
 66 40.1 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

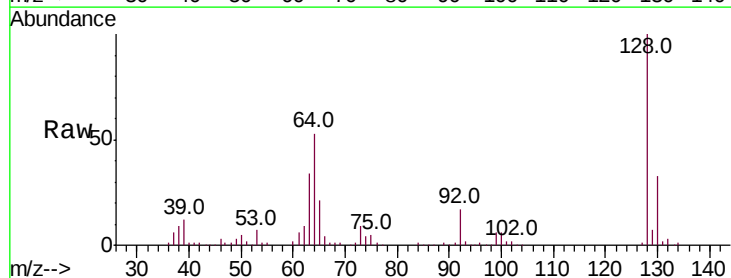


#10

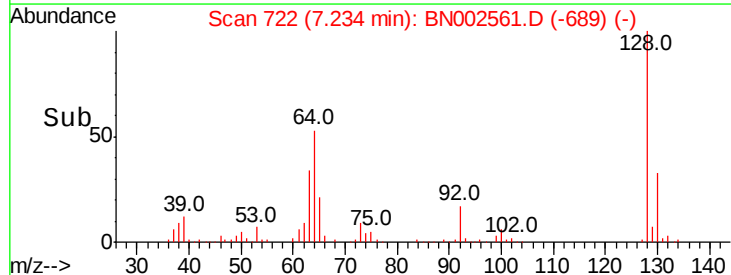
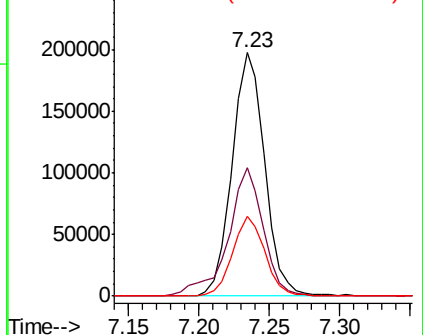
2-Chlorophenol

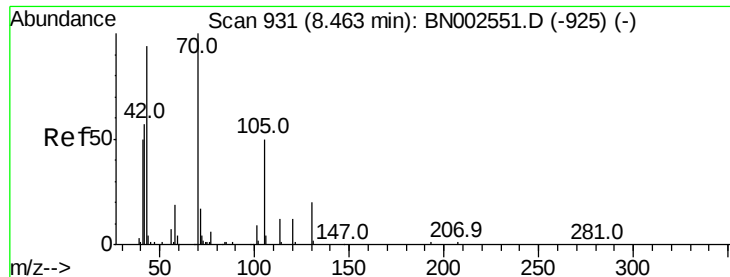
Concen: 31.235 ng/ul
 RT: 7.23 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BN002561.D
 Acq: 31 Aug 2018 15:44

Tgt Ion:128 Resp: 318297
 Ion Ratio Lower Upper
 128 100
 64 52.6 31.9 47.9#
 130 32.8 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 130.00 (129.70 to 130.70): E

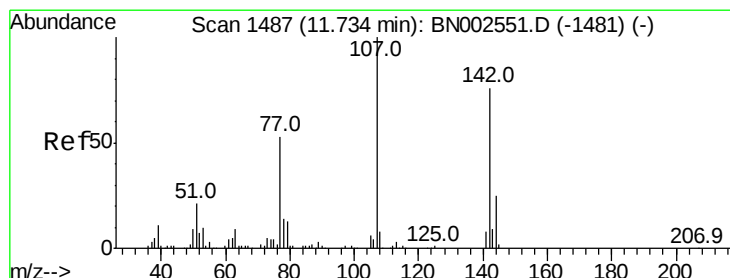
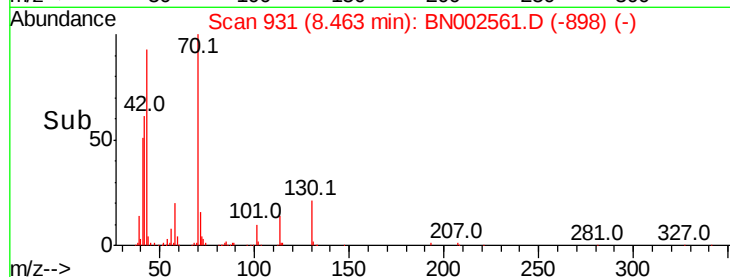
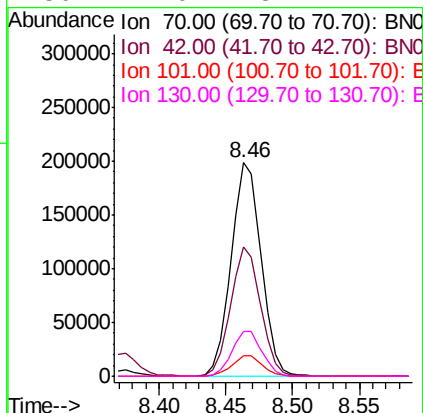
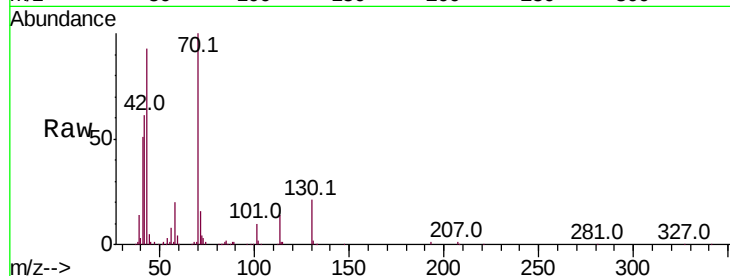




#15
 N-Nitroso-di-n-propylamine
 Concen: 34.865 ng/ul
 RT: 8.46 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BN002561.D
 Acq: 31 Aug 2018 15:44

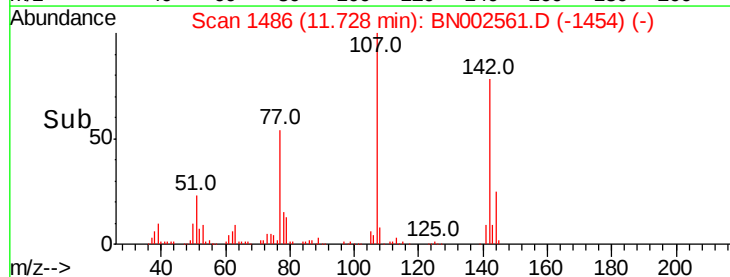
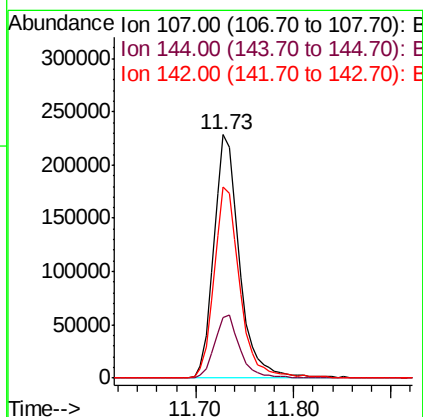
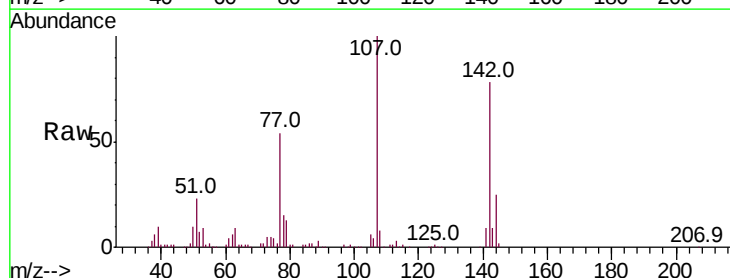
Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MSD

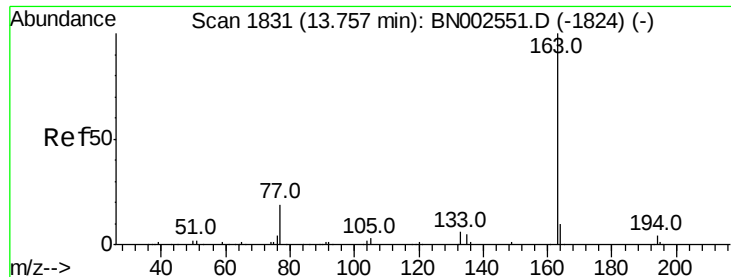
Tot Ion:	70	Resp:	312454
Ion	Ratio	Lower	Upper
70	100		
42	60.6	35.4	53.0#
101	9.8	8.4	12.6
130	21.0	18.2	27.4



#33
 4-Chloro-3-methylphenol
 Concen: 34.780 ng/ul
 RT: 11.73 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BN002561.D
 Acq: 31 Aug 2018 15:44

Tgt Ion:	107	Resp:	416413
Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.4	30.6
142	78.4	62.5	93.7

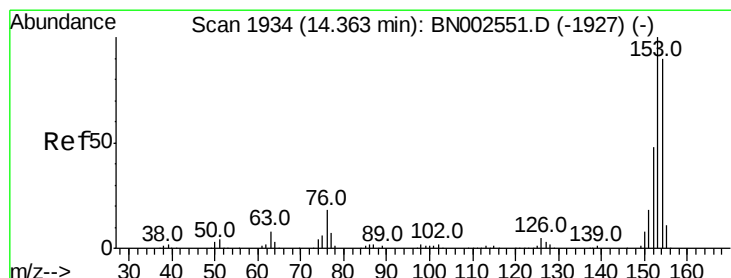
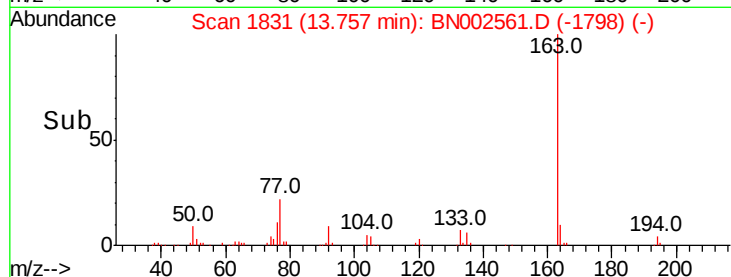
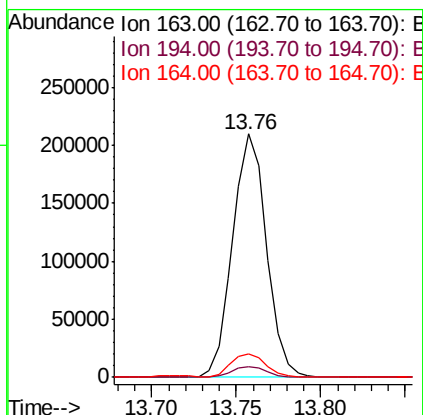
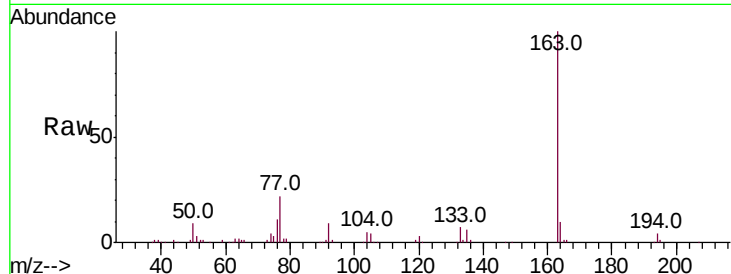




#44
Dimethylphthalate
Concen: 8.199 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BN002561.D
Acq: 31 Aug 2018 15:44

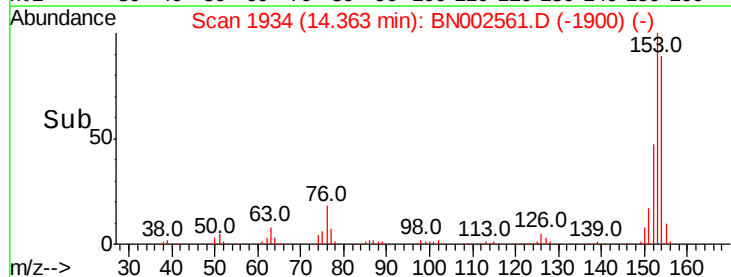
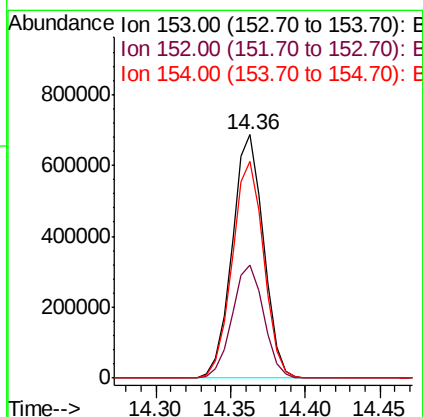
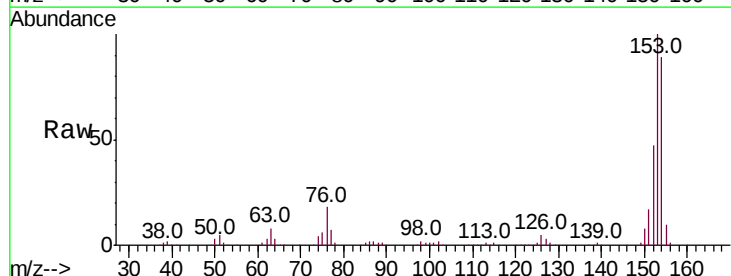
Instrument :
BNA_N
ClientSampled :
E0AA0MSD

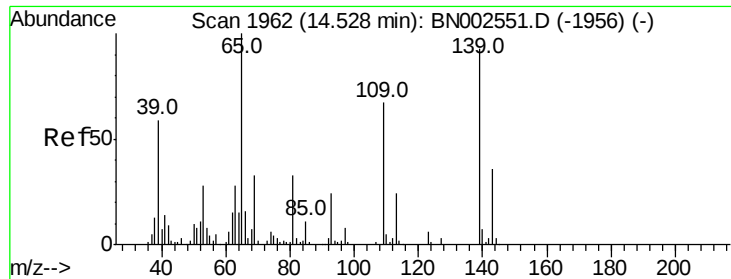
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.9	7.8	11.8



#49
Acenaphthene
Concen: 33.493 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BN002561.D
Acq: 31 Aug 2018 15:44

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.6	38.3	57.5
154	89.3	71.8	107.8





#52

4-Nitrophenol

Concen: 32.903 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002561.D

Acq: 31 Aug 2018 15:44

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

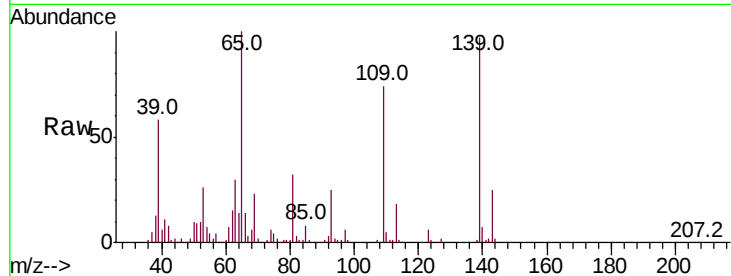
Tot Ion:109 Resp: 171962

Ion Ratio Lower Upper

109 100

139 131.5 103.7 155.5

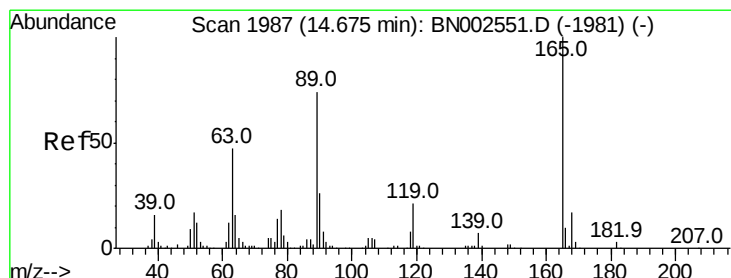
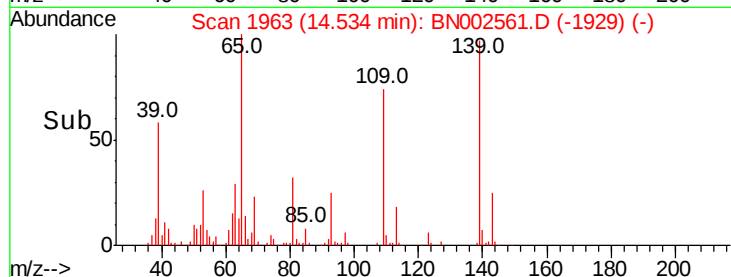
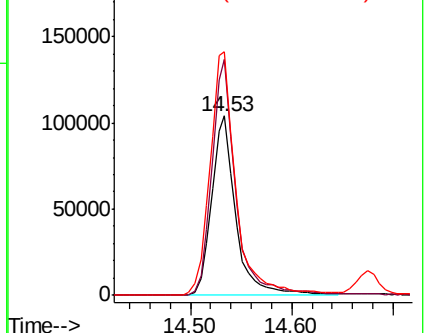
65 135.9 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#54

2,4-Dinitrotoluene

Concen: 33.451 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BN002561.D

Acq: 31 Aug 2018 15:44

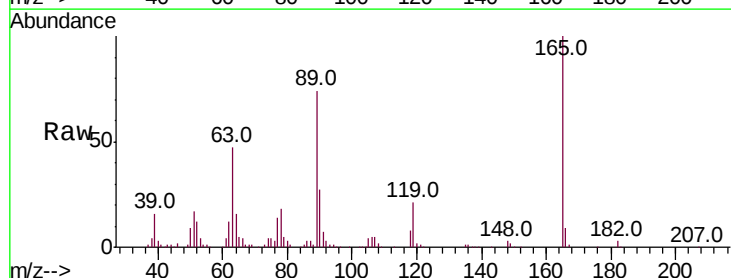
Tgt Ion:165 Resp: 364550

Ion Ratio Lower Upper

165 100

63 47.5 29.8 44.6#

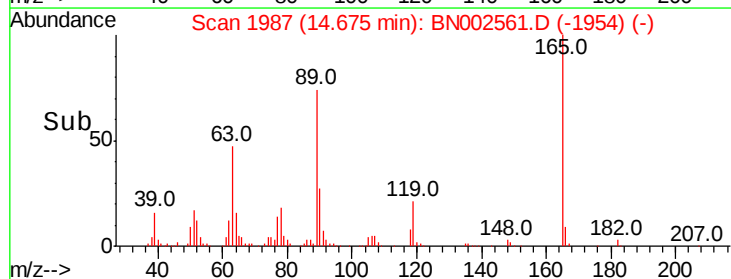
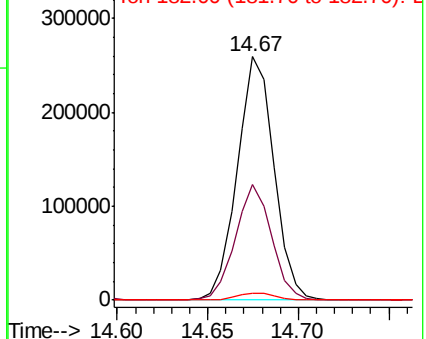
182 2.9 2.2 3.4

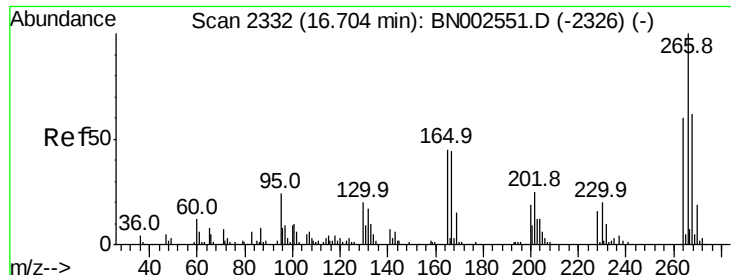


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E





#68

Pentachlorophenol

Concen: 33.070 ng/ul

RT: 16.70 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BN002561.D

Acq: 31 Aug 2018 15:44

Instrument :

BNA_N

ClientSampleId :

E0AA0MSD

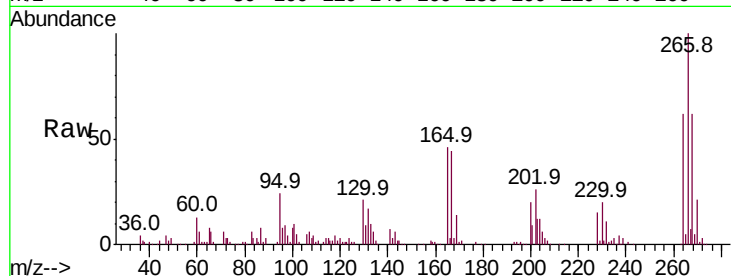
Tot Ion:266 Resp: 221142

Ion Ratio Lower Upper

266 100

264 62.0 50.5 75.7

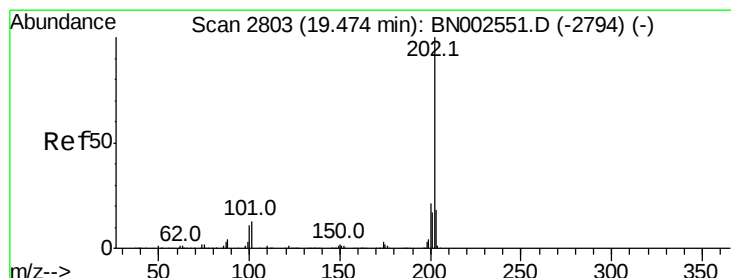
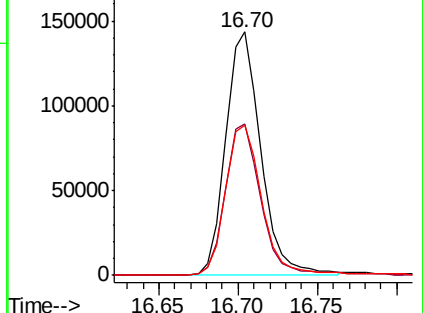
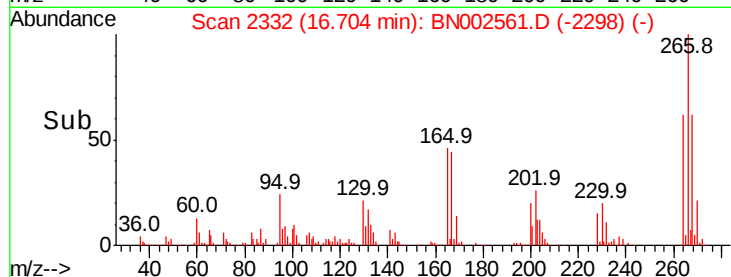
268 61.6 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#79

Pyrene

Concen: 35.189 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BN002561.D

Acq: 31 Aug 2018 15:44

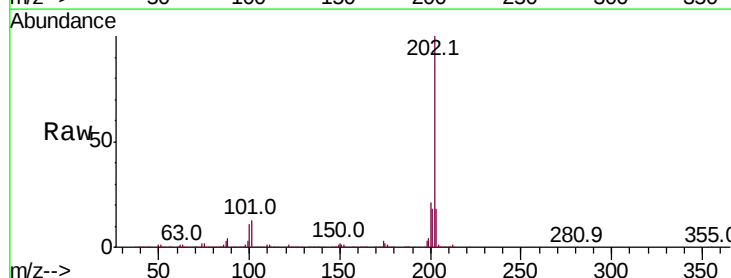
Tgt Ion:202 Resp: 2422701

Ion Ratio Lower Upper

202 100

101 12.9 10.2 15.2

100 10.8 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

