

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002071.D
 Acq On : 19 Jul 2018 14:06
 Operator : JU/SJ
 Sample : J4024-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1Q2MSD

Manual Integrations
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Quant Time: Jul 19 17:27:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 00:49:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	274912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1278139	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	784082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1810204	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1872696	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1785598	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	32562	5.34	ng/uL	0.00
5) Phenol-d5	6.88	99	83674	3.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	247443	15.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	253954	12.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	159321	7.64	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	170564	16.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	188149	15.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	312742	14.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	25151	1.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1222598	18.39	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1441189	17.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	39834m	3.14	ng/ul	0.00
57) Fluorene-d10	15.33	176	1043592	18.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	184399	15.64	ng/ul	0.00
70) Anthracene-d10	17.18	188	1650101	18.70	ng/ul	0.00
78) Pyrene-d10	19.48	212	1875190	19.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1896814	19.67	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	6.91	94	132082	5.080	ng/ul#	92
10) 2-Chlorophenol	7.27	128	255281	12.516	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.50	70	294269	16.967	ng/ul#	85
33) 4-Chloro-3-methylphenol	11.77	107	335241	14.324	ng/ul	97
44) Dimethylphthalate	13.79	163	860630	13.220	ng/ul	99
49) Acenaphthene	14.40	153	958242	17.491	ng/ul	99
52) 4-Nitrophenol	14.56	109	33323	3.755	ng/ul#	86
54) 2,4-Dinitrotoluene	14.70	165	355216	17.800	ng/ul	88
68) Pentachlorophenol	16.73	266	223242	17.805	ng/ul	99
79) Pyrene	19.51	202	2409069	20.047	ng/ul	100

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

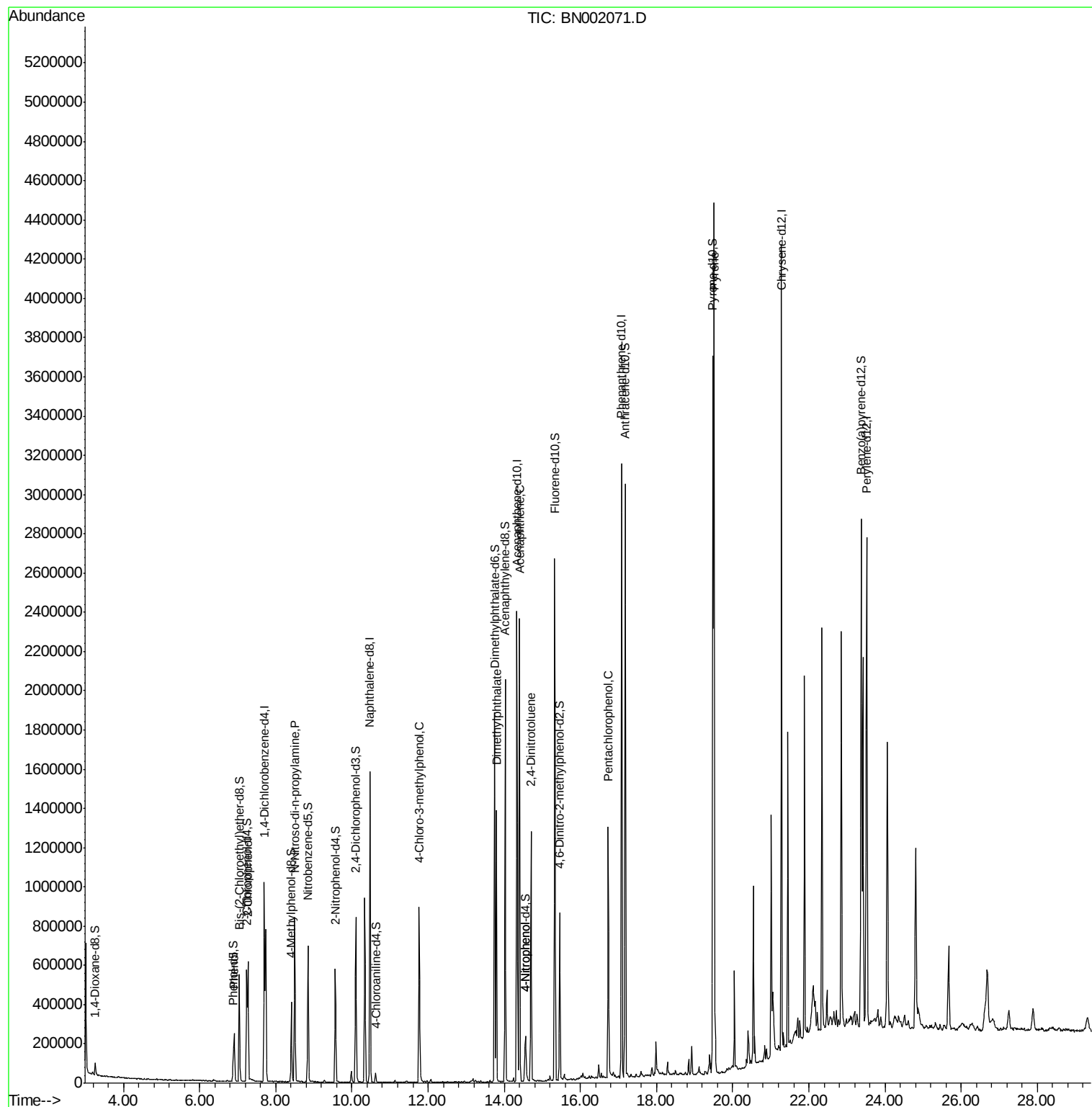
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002071.D
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ALS Vial : 8 Sample Multiplier: 1

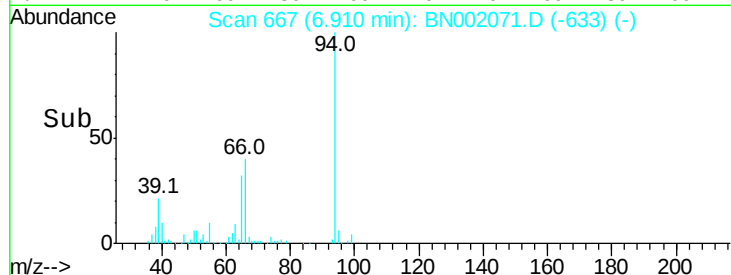
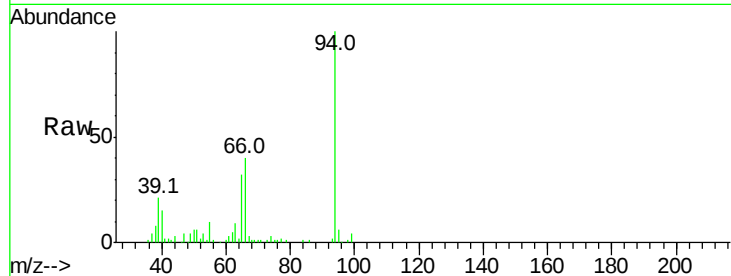
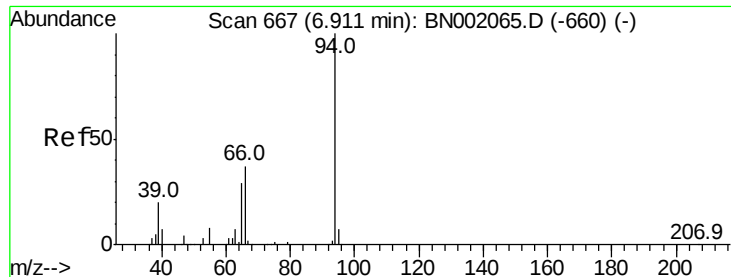
Instrument :
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DB1Q2MSD

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Quant Time: Jul 19 17:27:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 17 00:49:33 2018
Response via : Initial Calibration





#6

Phenol

Concen: 5.080 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN002071.D

Acq: 19 Jul 2018 14:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.5	21.0	31.6#		
66	40.1	29.3	43.9		

Instrument :

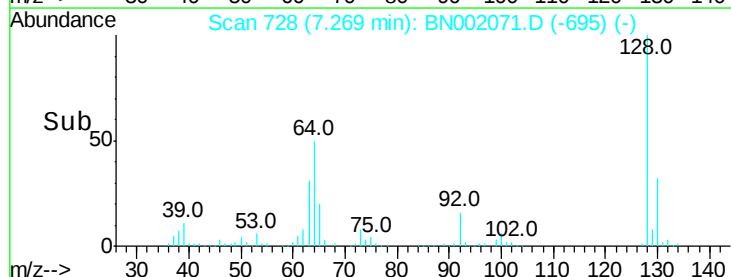
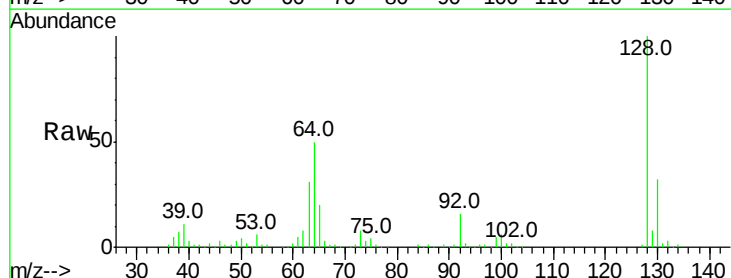
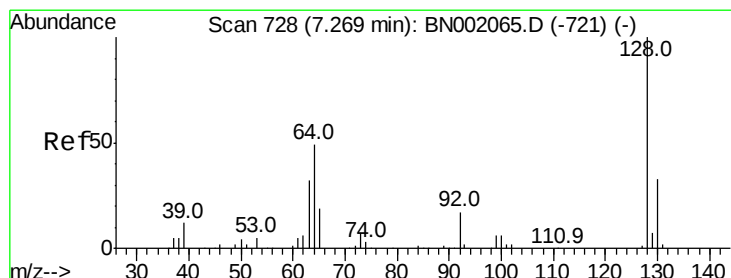
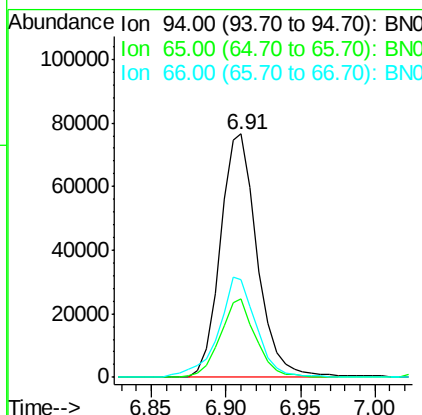
BNA_N

ClientSampleId :

DB1Q2MSD

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#10

2-Chlorophenol

Concen: 12.516 ng/ul

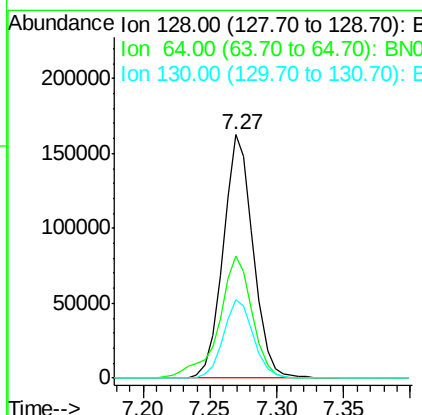
RT: 7.27 min Scan# 728

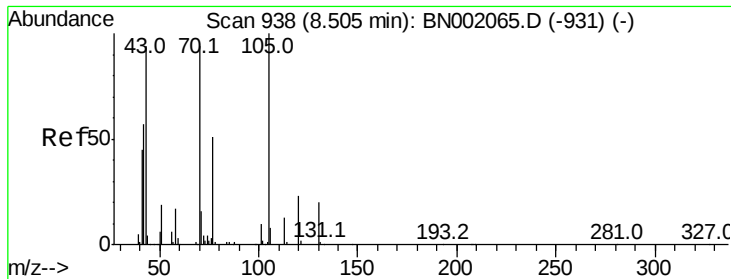
Delta R.T. -0.01 min

Lab File: BN002071.D

Acq: 19 Jul 2018 14:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
64	50.3	31.9	47.9#		
130	32.2	25.6	38.4		





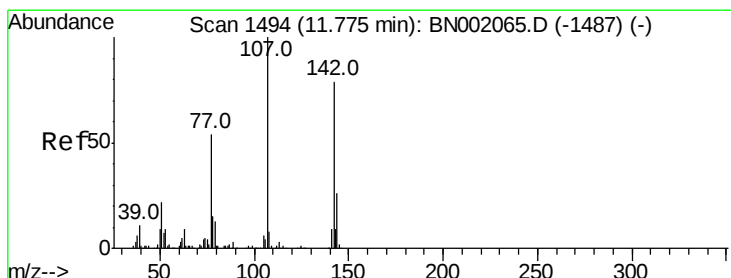
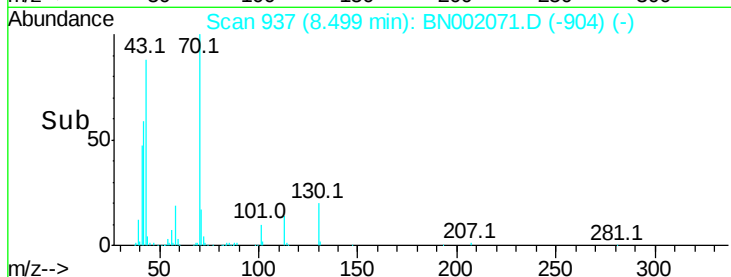
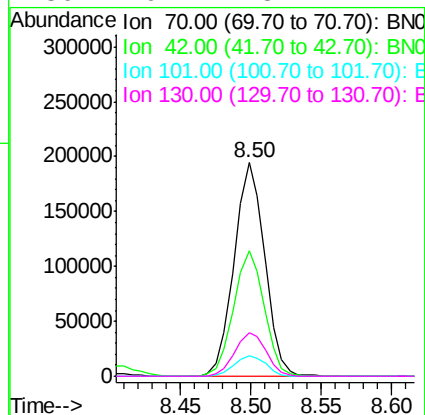
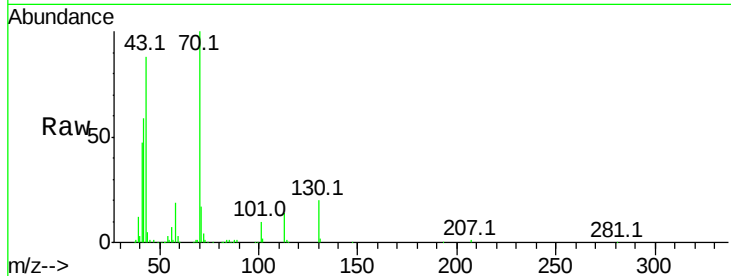
#15
N-Nitroso-di-n-propylamine
Concen: 16.967 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN002071.D
Acq: 19 Jul 2018 14:06

Instrument :
BNA_N
ClientSampleId :
DB1Q2MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	35.4	53.0#
101	9.8	8.4	12.6
130	20.2	18.2	27.4

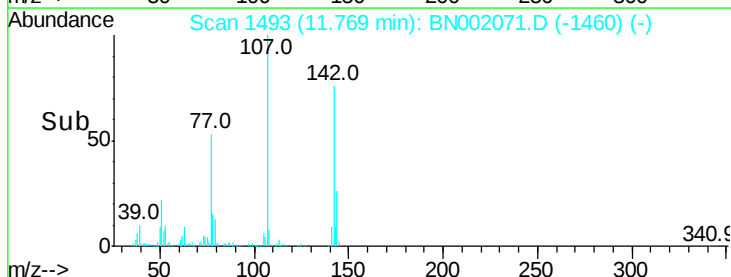
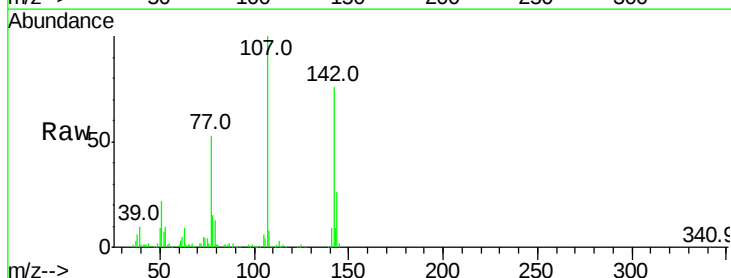
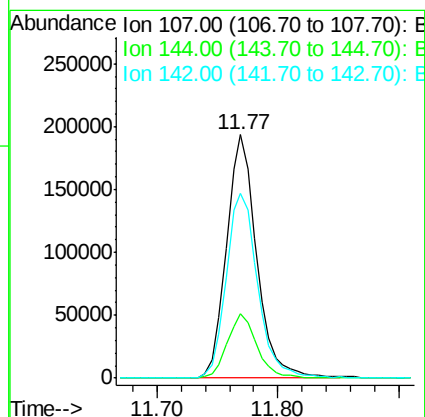
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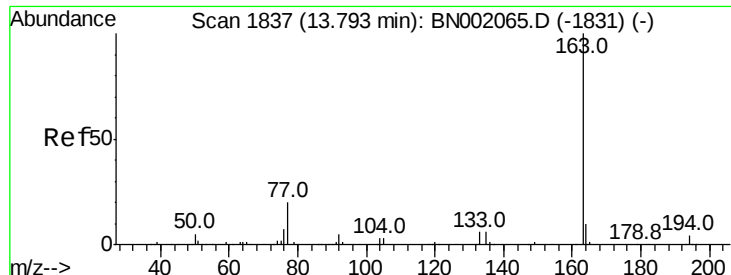
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#33
4-Chloro-3-methylphenol
Concen: 14.324 ng/ul
RT: 11.77 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BN002071.D
Acq: 19 Jul 2018 14:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.4	30.6
142	75.7	62.5	93.7





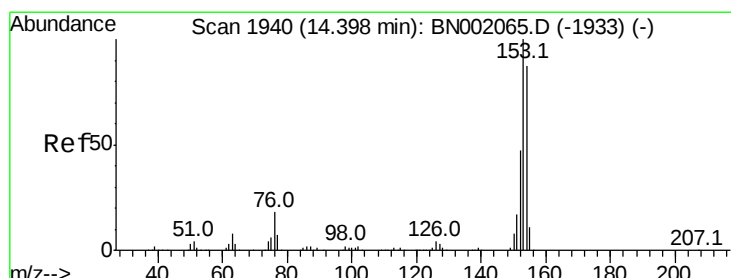
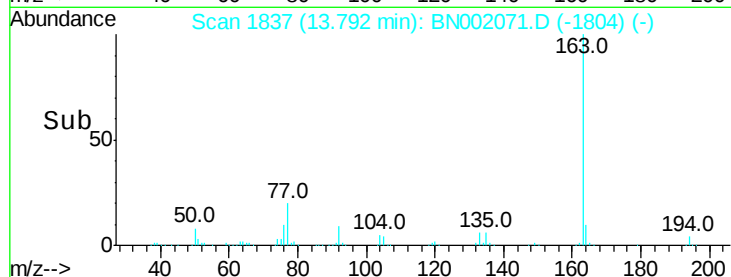
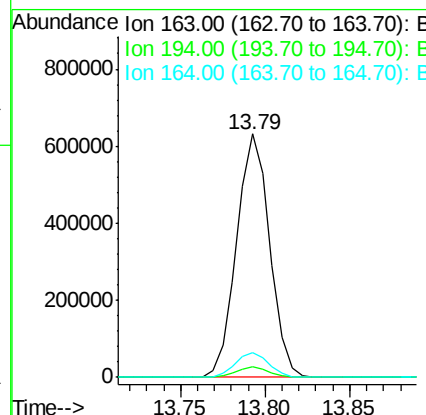
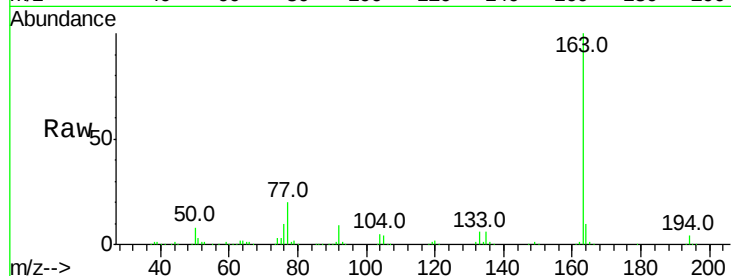
#44
Dimethylphthalate
Concen: 13.220 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BN002071.D
Acq: 19 Jul 2018 14:06

Instrument :
BNA_N
ClientSampleId :
DB1Q2MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.0	7.8	11.8

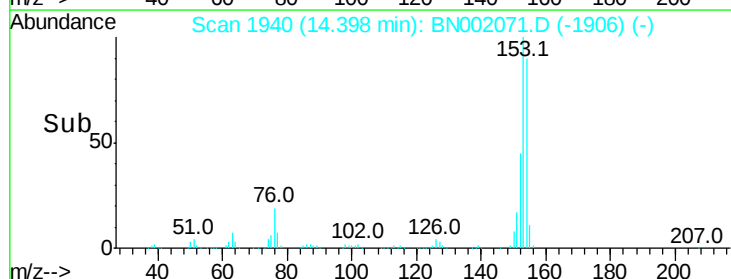
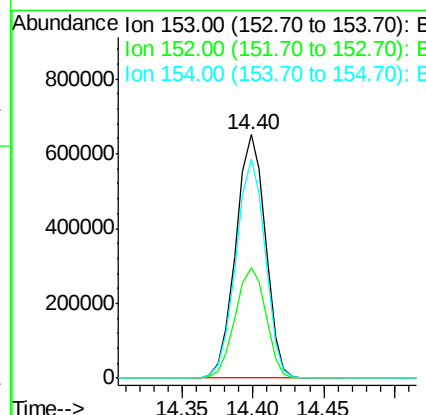
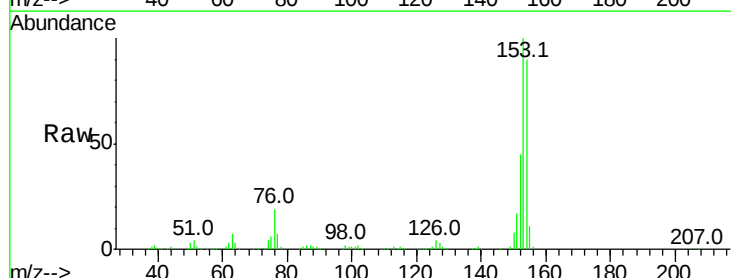
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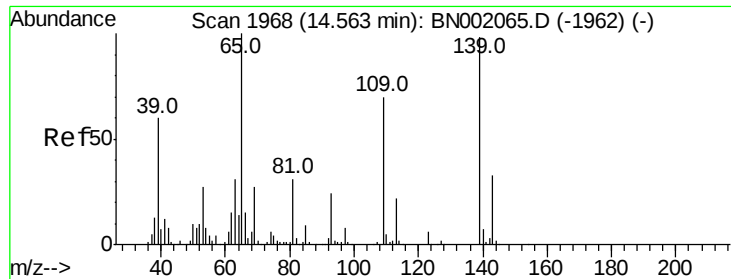
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#49
Acenaphthene
Concen: 17.491 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BN002071.D
Acq: 19 Jul 2018 14:06

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.4	38.3	57.5
154	89.9	71.8	107.8





#52

4-Nitrophenol

Concen: 3.755 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BN002071.D

Acq: 19 Jul 2018 14:06

Instrument :

BNA_N

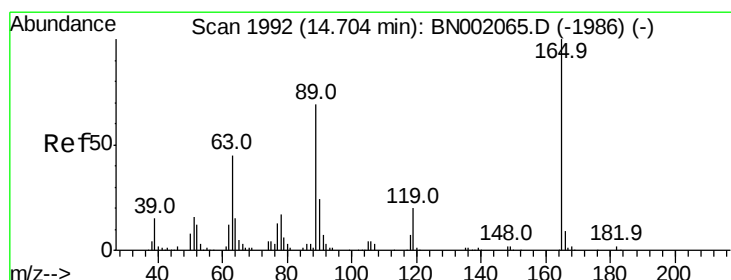
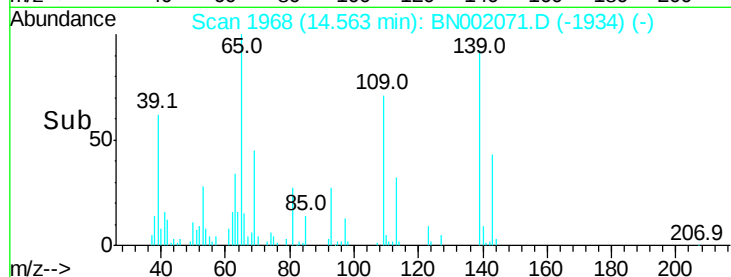
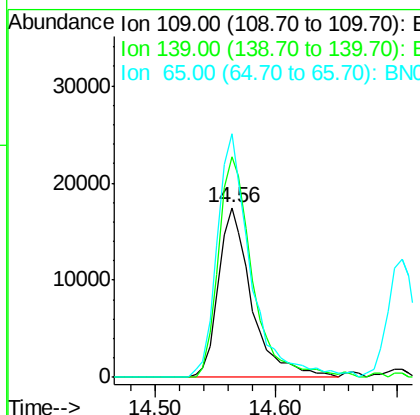
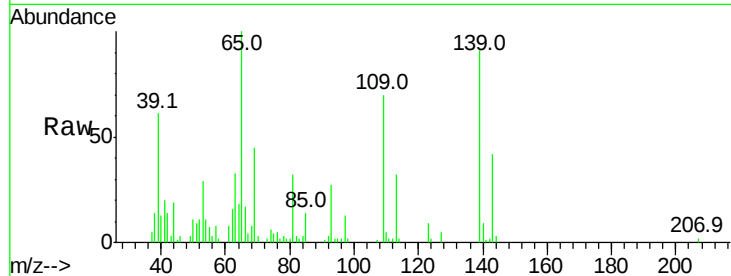
ClientSampleId :

DB1Q2MSD

Tot Ion	Ratio	Lower	Upper
109	100		
139	130.2	103.7	155.5
65	143.7	89.4	134.2#

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#54

2,4-Dinitrotoluene

Concen: 17.800 ng/ul

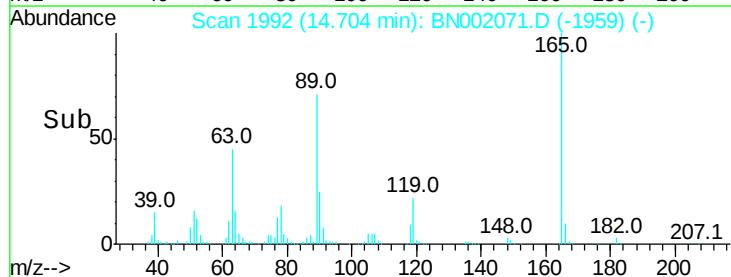
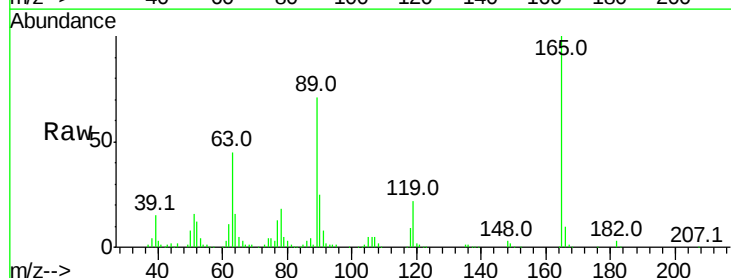
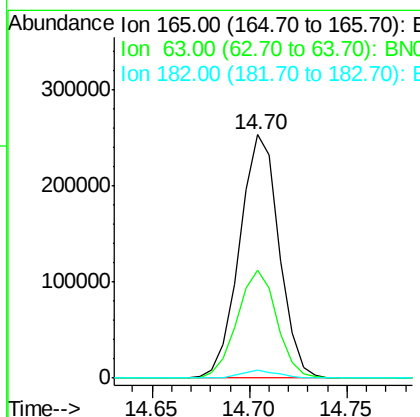
RT: 14.70 min Scan# 1992

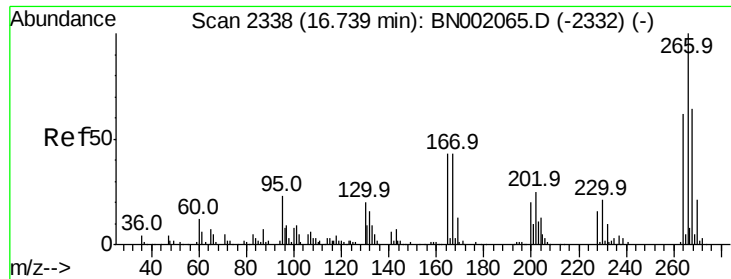
Delta R.T. -0.01 min

Lab File: BN002071.D

Acq: 19 Jul 2018 14:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	29.8	44.6
182	3.2	2.2	3.4





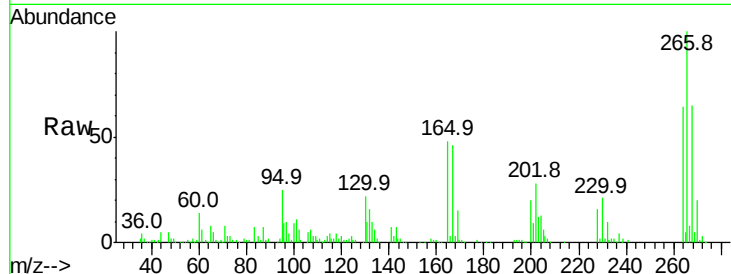
#68
 Pentachlorophenol
 Concen: 17.805 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BN002071.D
 Acq: 19 Jul 2018 14:06

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 BNA_N
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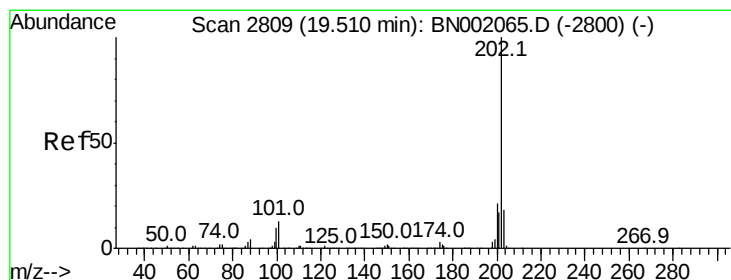
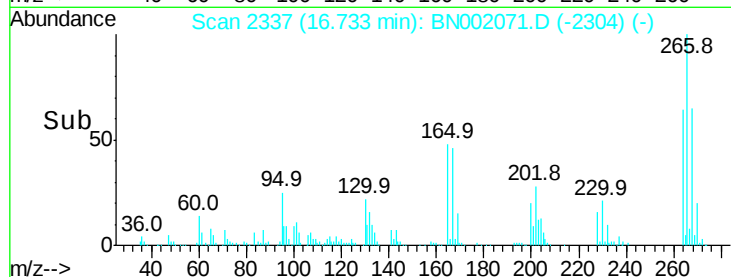
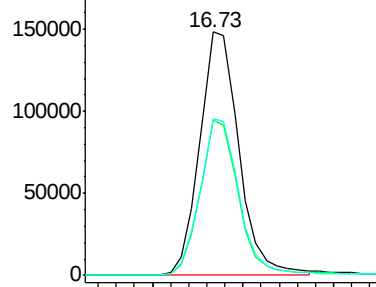
Tot Ion:	266	Resp:	223242
Ion Ratio	Lower	Upper	
266	100		
264	63.6	50.5	75.7
268	64.6	50.9	76.3

Manual Integrations
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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: 20.047 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BN002071.D
 Acq: 19 Jul 2018 14:06

Tgt Ion:	202	Resp:	2409069
Ion Ratio	Lower	Upper	
202	100		
101	12.7	10.2	15.2
100	10.6	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

