

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001965.D
 Acq On : 05 Jul 2018 13:48
 Operator : JU/SJ
 Sample : J3776-09MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAZR3MSD

Manual Integrations
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Quant Time: Jul 05 16:17:50 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jul 04 00:59:54 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	585408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2658979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1548917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3374137	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2703743	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2389307	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	70375	5.22	ng/uL	0.00
5) Phenol-d5	6.88	99	438712	8.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	696693	21.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	816765	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	667439	15.73	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	466611	23.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	516326	25.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	945782	21.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	95577	2.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3263902	24.95	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3862503	23.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	201032	8.34	ng/ul	0.00
57) Fluorene-d10	15.33	176	2722606	23.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	478198	26.02	ng/ul	0.00
70) Anthracene-d10	17.18	188	4431933	27.19	ng/ul	0.00
76) Pyrene-d10	19.48	212	4526491	33.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3624102	27.89	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.91	94	654051	12.242 ng/ul	100
10) 2-Chlorophenol	7.28	128	823400	19.367 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	798876	23.767 ng/ul	94
33) 4-Chloro-3-methylphenol	11.77	107	1066341	22.823 ng/ul	96
44) Dimethylphthalate	13.80	163	1257894	9.785 ng/ul	99
49) Acenaphthene	14.40	153	2558344	23.662 ng/ul	98
52) 4-Nitrophenol	14.55	109	161505m	9.014 ng/ul	
54) 2,4-Dinitrotoluene	14.70	165	987605	27.364 ng/ul	93
68) Pentachlorophenol	16.73	266	672385	29.455 ng/ul	96
77) Pyrene	19.51	202	5746086	33.961 ng/ul#	85

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

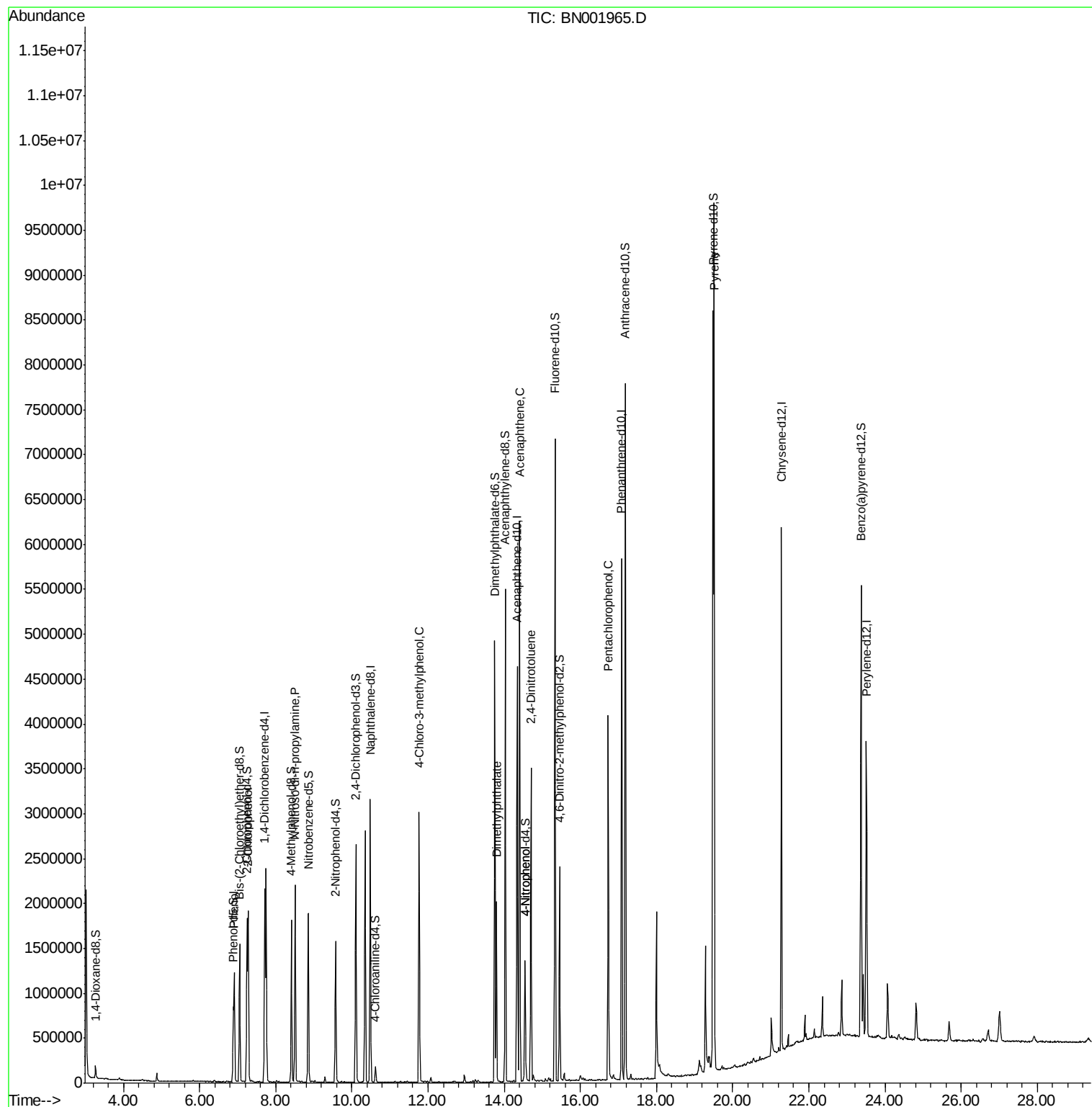
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001965.D
Acq On : 05 Jul 2018 13:48
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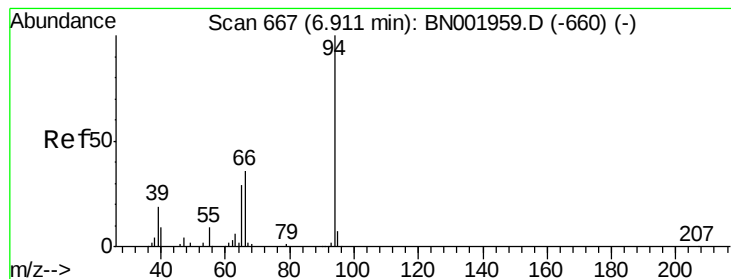
Instrument :
BNA_N
ClientSampleId :
DAZR3MSD

Quant Time: Jul 05 16:17:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
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#6

Phenol

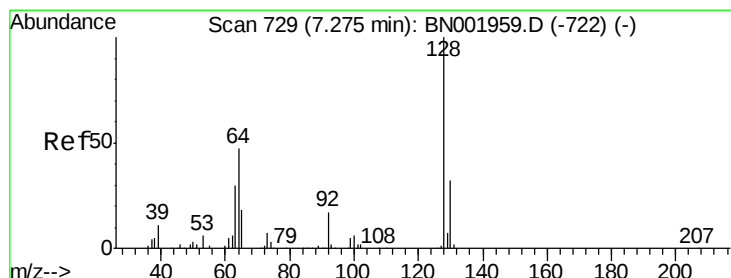
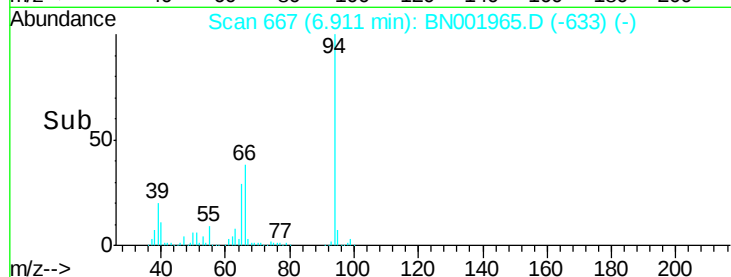
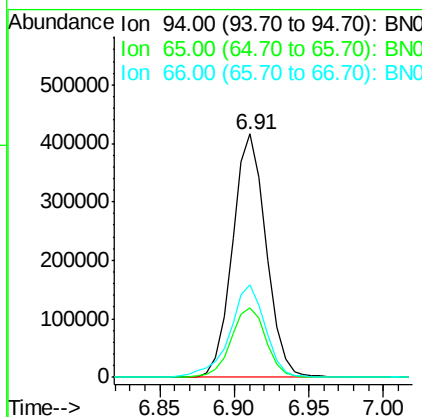
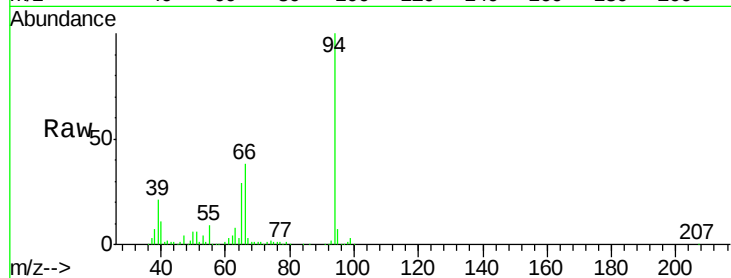
Concen: 12.242 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN001965.D
 Acq: 05 Jul 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 DAZR3MSD

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.0	34.6
66	38.0	30.4	45.6

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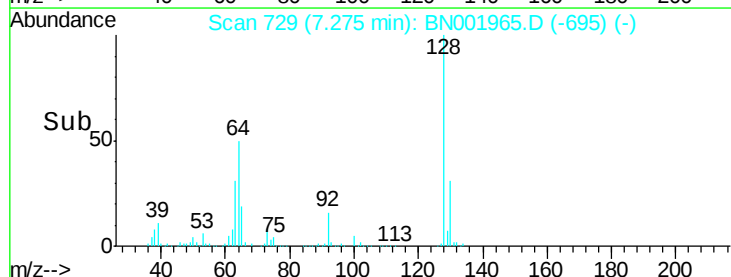
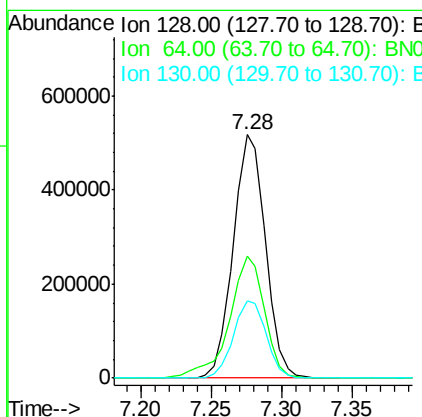
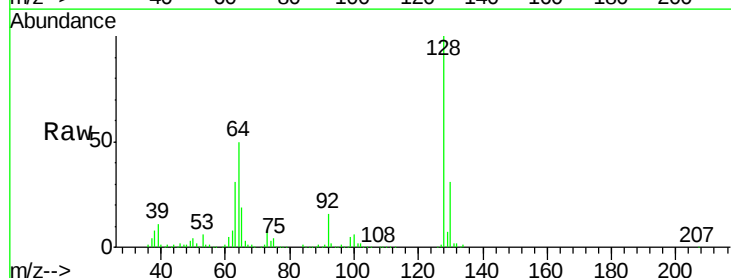


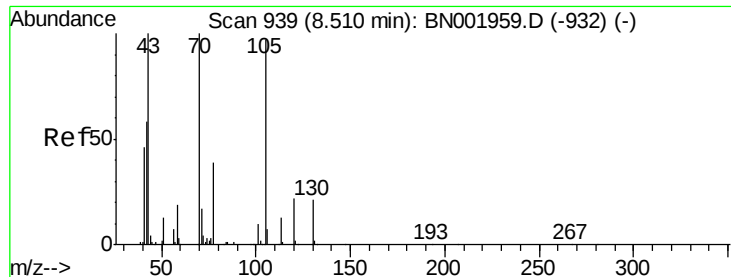
#10

2-Chlorophenol

Concen: 19.367 ng/ul
 RT: 7.28 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BN001965.D
 Acq: 05 Jul 2018 13:48

Tgt Ion	Ratio	Lower	Upper
128	100		
64	50.1	39.8	59.6
130	31.5	25.8	38.8





#15

N-Nitroso-di-n-propylamine

Concen: 23.767 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN001965.D

Acq: 05 Jul 2018 13:48

Instrument :

BNA_N

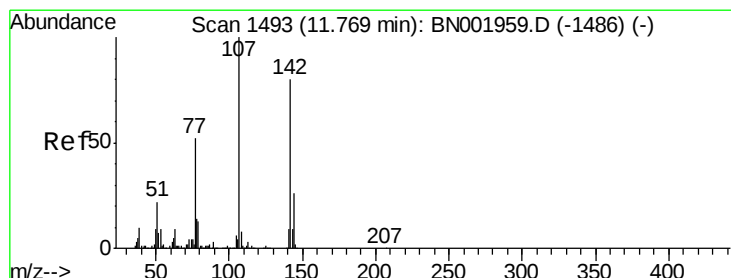
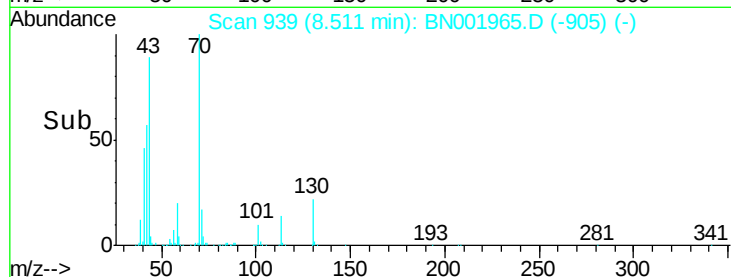
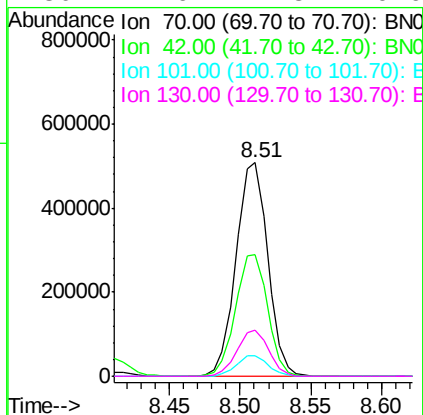
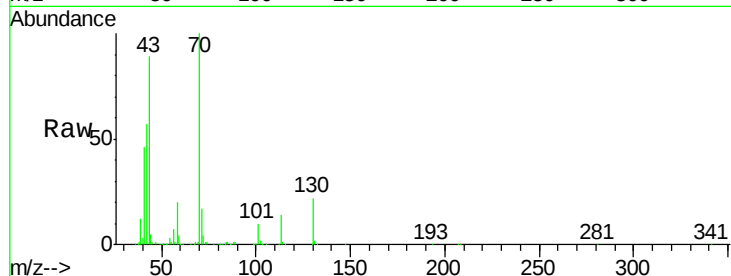
ClientSampleId :

DAZR3MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.7	40.2	60.4
101	9.9	7.7	11.5
130	21.6	17.8	26.6

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#33

4-Chloro-3-methylphenol

Concen: 22.823 ng/ul

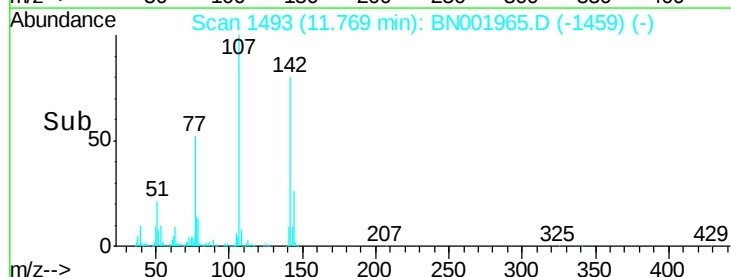
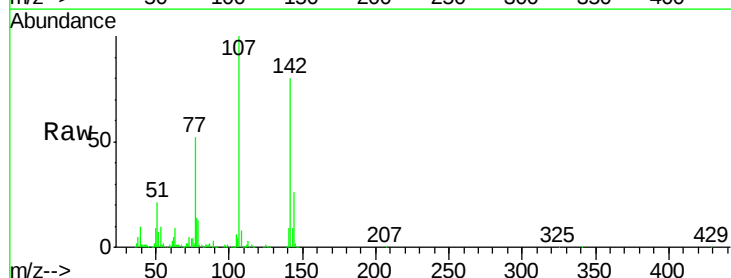
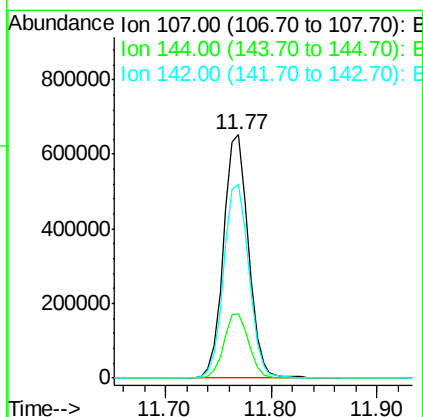
RT: 11.77 min Scan# 1493

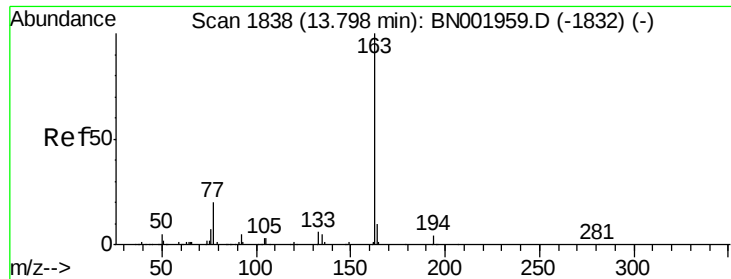
Delta R.T. 0.00 min

Lab File: BN001965.D

Acq: 05 Jul 2018 13:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.1	31.7
142	79.6	60.1	90.1





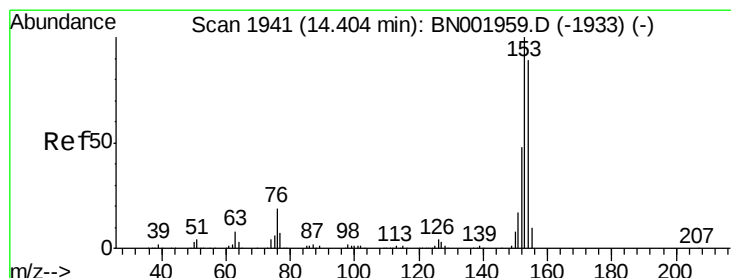
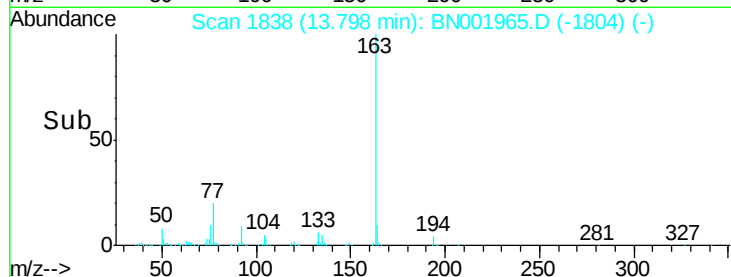
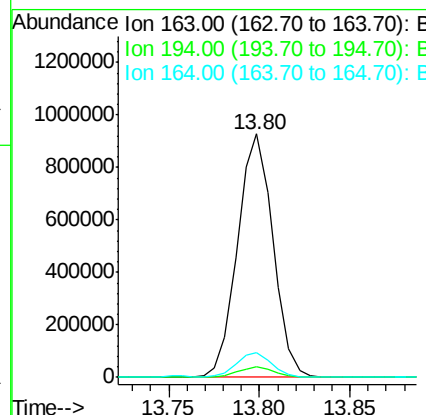
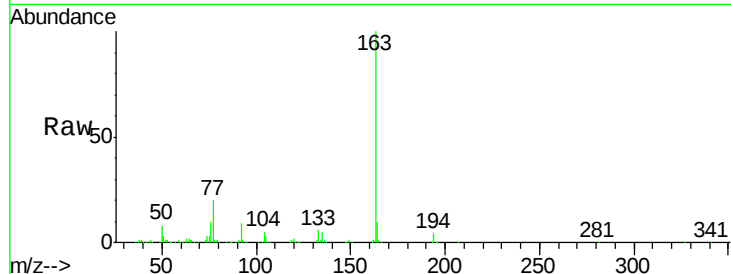
#44
Dimethylphthalate
Concen: 9.785 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN001965.D
Acq: 05 Jul 2018 13:48

Instrument :
BNA_N
ClientSampleId :
DAZR3MSD

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.3	8.4	12.6

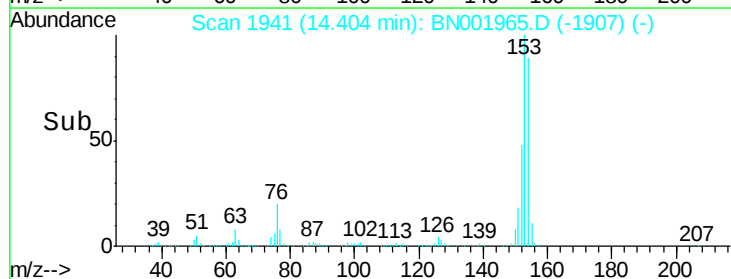
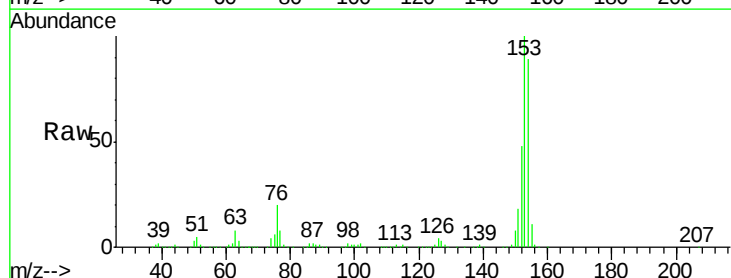
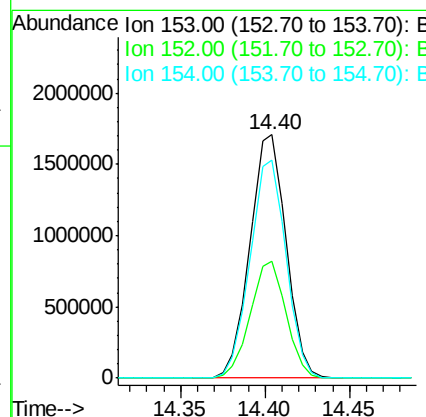
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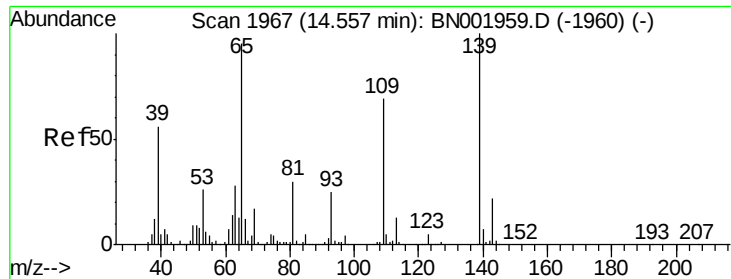
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#49
Acenaphthene
Concen: 23.662 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BN001965.D
Acq: 05 Jul 2018 13:48

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.9	56.9
154	89.4	69.8	104.6





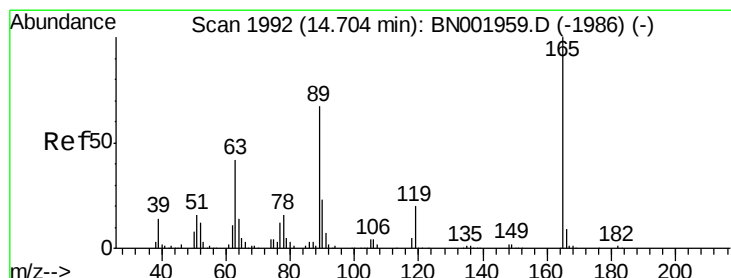
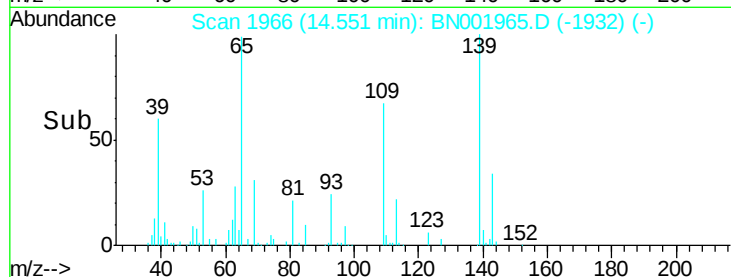
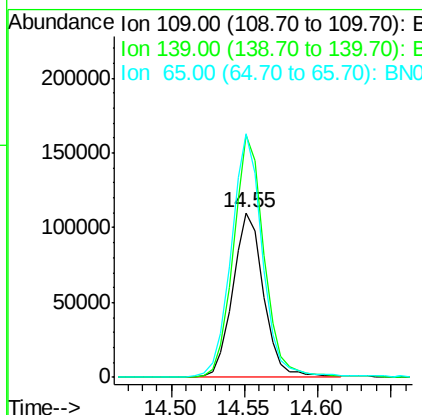
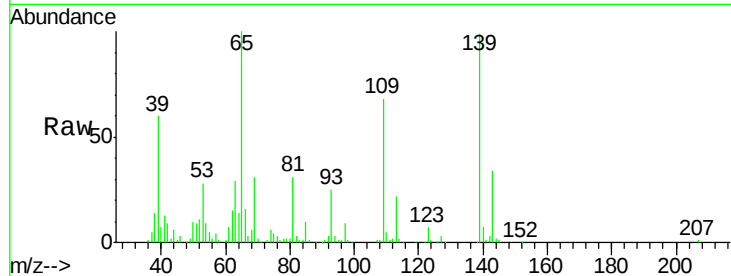
#52
4-Nitrophenol
Concen: 9.014 ng/ul m
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BN001965.D
Acq: 05 Jul 2018 13:48

Instrument :
BNA_N
ClientSampleId :
DAZR3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	161505		
139	147.1	91.2	136.8#	
65	148.1	92.6	139.0#	

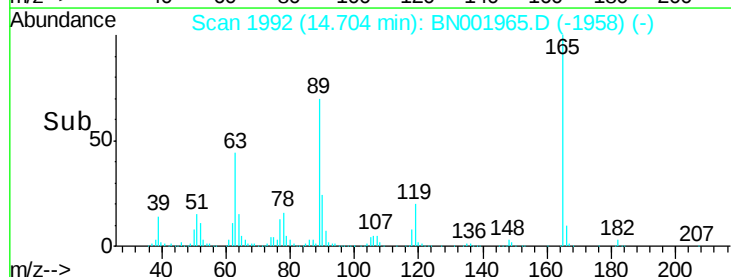
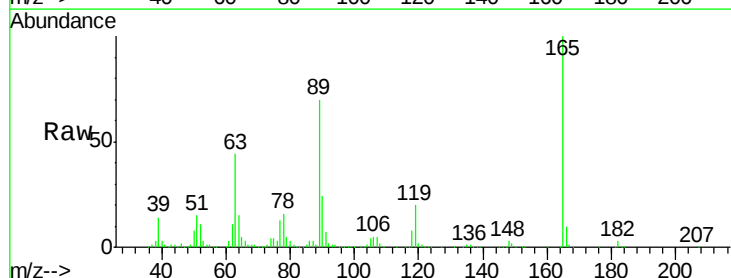
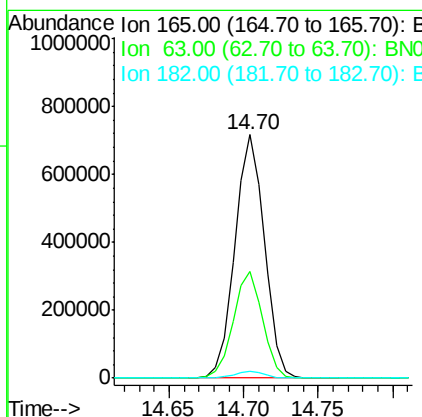
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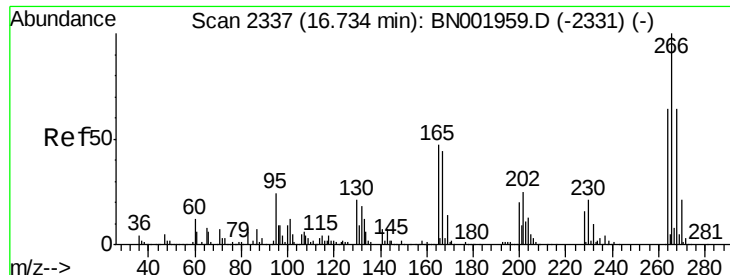
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#54
2,4-Dinitrotoluene
Concen: 27.364 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BN001965.D
Acq: 05 Jul 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	987605		
63	43.9	31.4	47.0	
182	3.1	2.7	4.1	





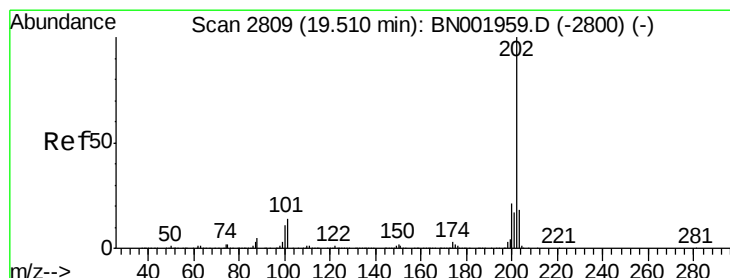
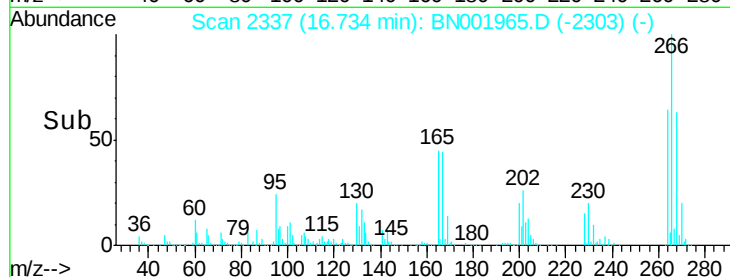
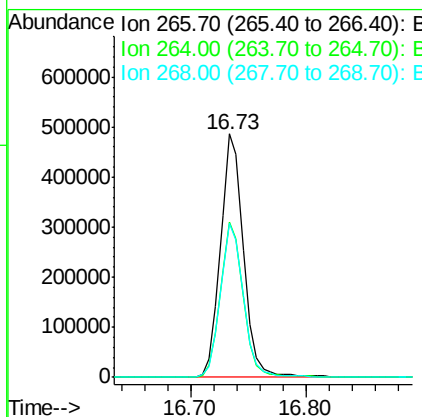
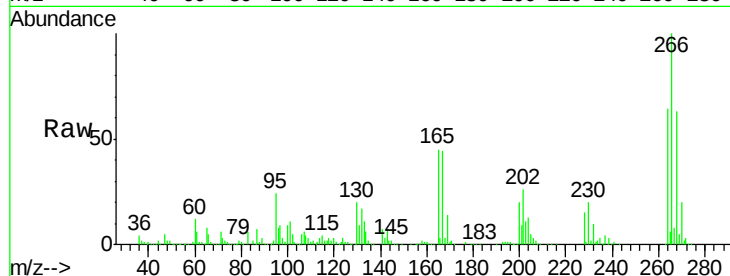
#68
 Pentachlorophenol
 Concen: 29.455 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BN001965.D
 Acq: 05 Jul 2018 13:48

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
266	100	672385		
264	64.0	48.2	72.4	
268	63.3	52.3	78.5	

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#77
 Pyrene
 Concen: 33.961 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BN001965.D
 Acq: 05 Jul 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	5746086		
101	14.3	6.9	10.3#	
100	11.7	5.6	8.4#	

