

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001964.D
 Acq On : 05 Jul 2018 13:13
 Operator : JU/SJ
 Sample : J3776-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZR3MS

Manual Integrations
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Quant Time: Jul 05 16:16:38 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	622690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2827443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1637600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3500923	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2728805	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2407234	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	75238	5.25	ng/uL	0.00
5) Phenol-d5	6.88	99	579358	10.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	863254	24.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1007123	22.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	848832	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	573933	27.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	634712	29.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1139525	24.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	118562	2.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3771401	27.27	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4491989	26.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	246611	9.68	ng/ul	0.00
57) Fluorene-d10	15.33	176	3094816	25.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	544444	28.55	ng/ul	0.00
70) Anthracene-d10	17.18	188	4878903	28.84	ng/ul	0.00
76) Pyrene-d10	19.48	212	4893234	35.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3950980	30.18	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.91	94	822142	14.467 ng/ul	98
10) 2-Chlorophenol	7.28	128	969044	21.428 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	943244	26.382 ng/ul	93
33) 4-Chloro-3-methylphenol	11.77	107	1213775	24.431 ng/ul	94
44) Dimethylphthalate	13.80	163	1541822	11.344 ng/ul	99
49) Acenaphthene	14.40	153	2884835	25.236 ng/ul	98
52) 4-Nitrophenol	14.55	109	183252m	9.673 ng/ul	
54) 2,4-Dinitrotoluene	14.70	165	1074328	28.155 ng/ul	94
68) Pentachlorophenol	16.73	266	709626	29.961 ng/ul	97
77) Pyrene	19.51	202	5983286	35.038 ng/ul#	85

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

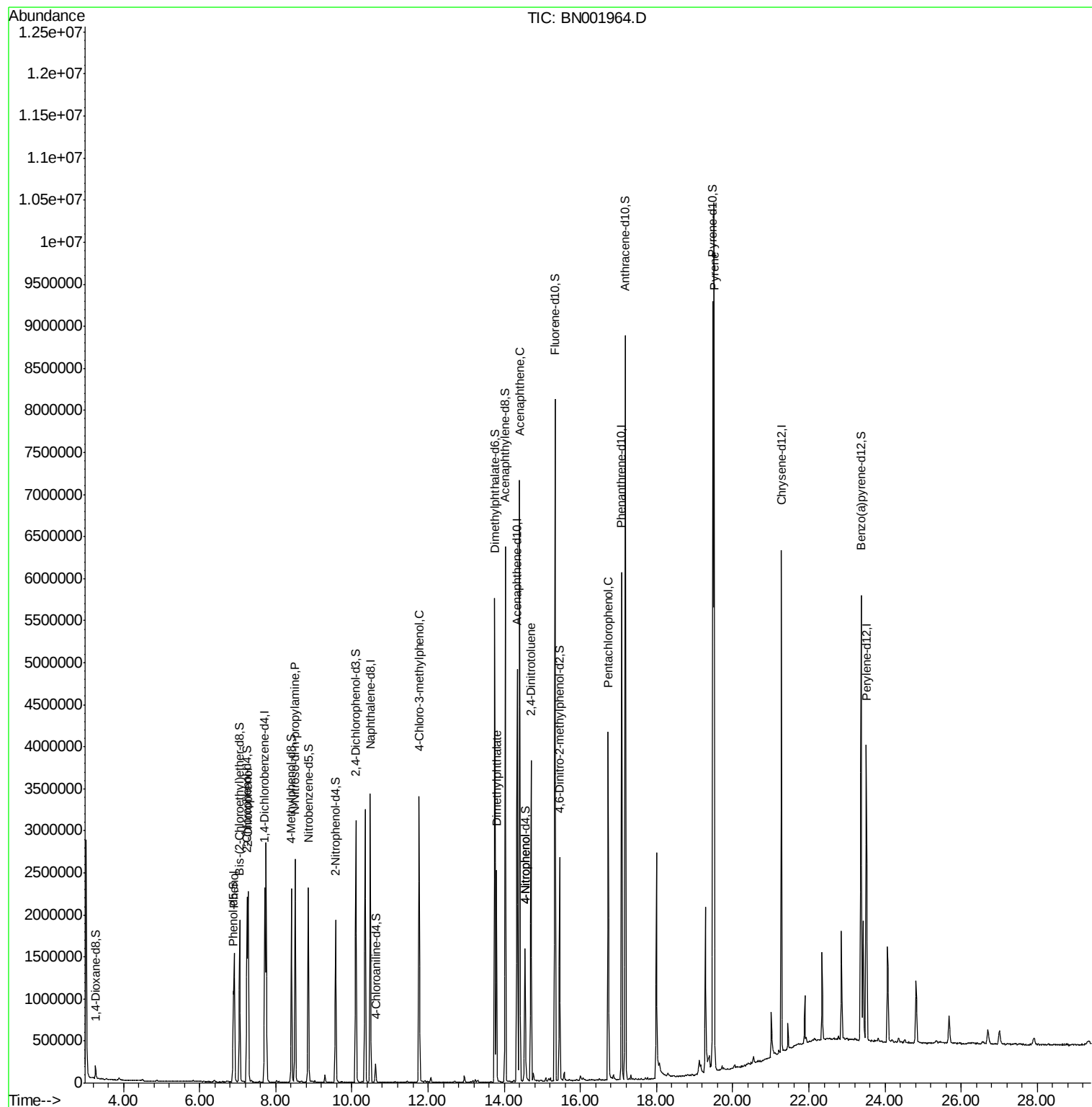
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001964.D
Acq On : 05 Jul 2018 13:13
Operator : JU/SJ
Sample : J3776-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

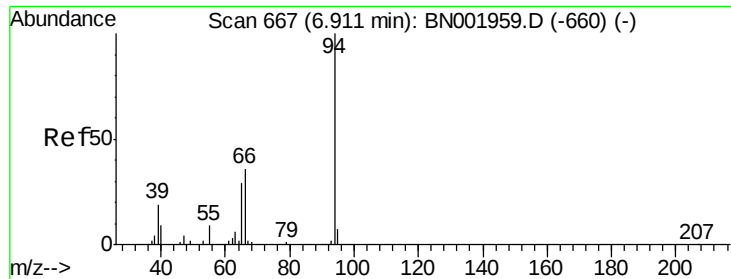
Instrument :
BNA_N
ClientSampleId :
DAZR3MS

Quant Time: Jul 05 16:16:38 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
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#6

Phenol

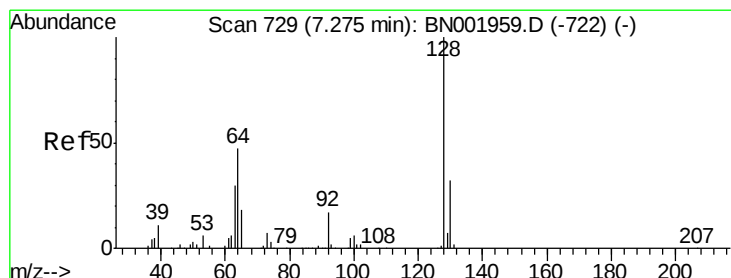
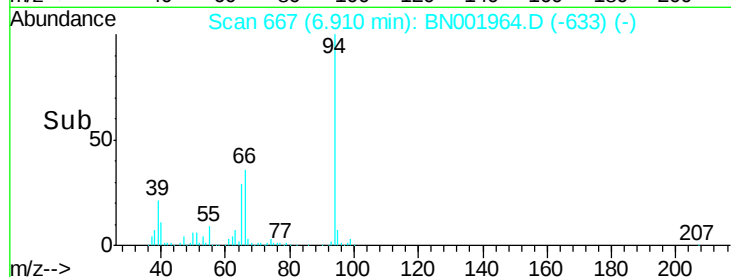
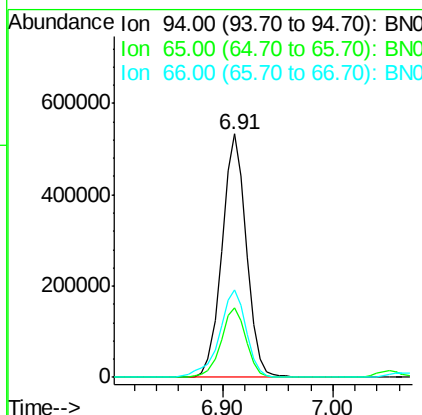
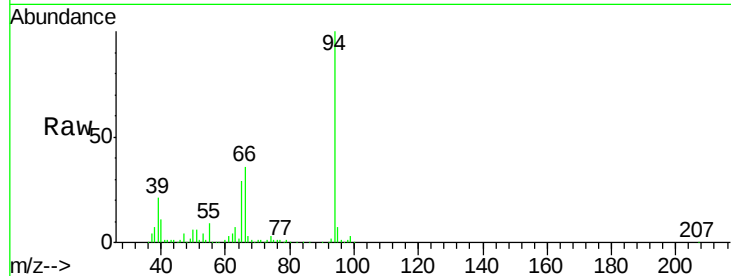
Concen: 14.467 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN001964.D
 Acq: 05 Jul 2018 13:13

Instrument :
 BNA_N
 ClientSampleId :
 DAZR3MS

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.7	23.0	34.6
66	36.0	30.4	45.6

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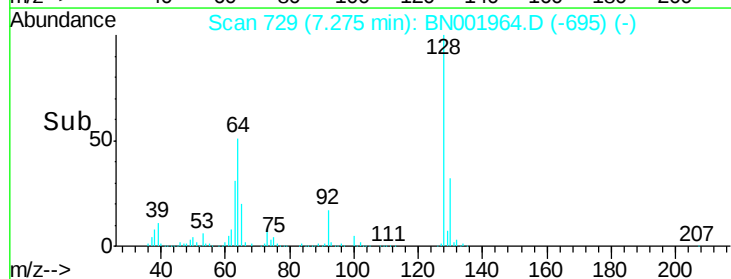
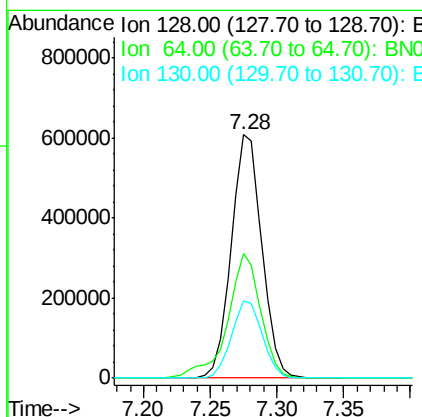
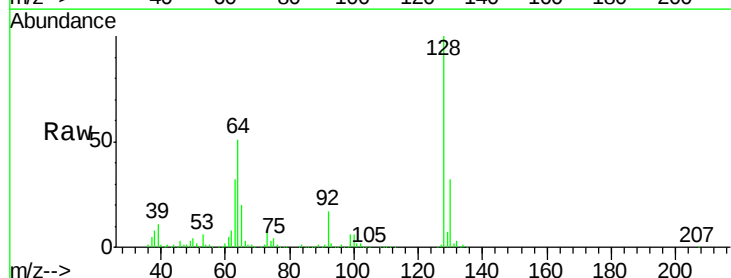


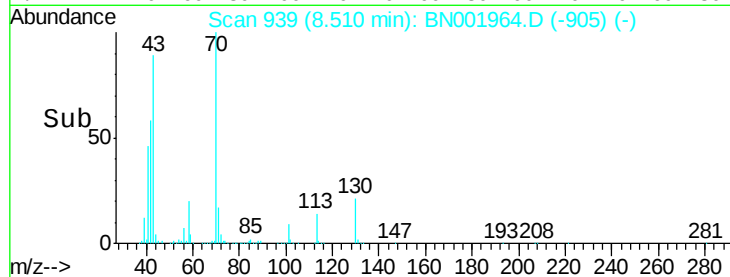
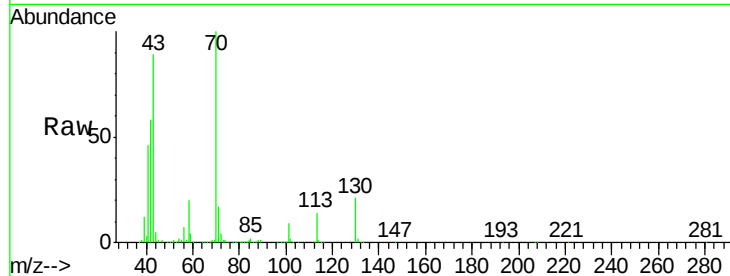
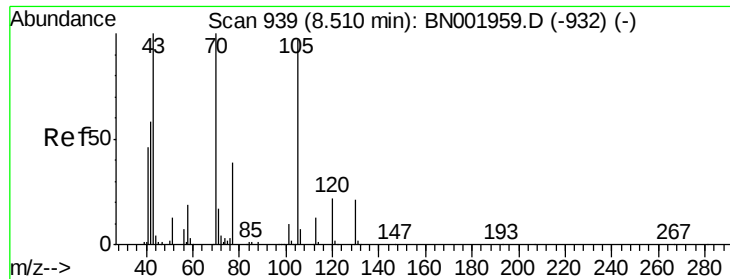
#10

2-Chlorophenol

Concen: 21.428 ng/ul
 RT: 7.28 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BN001964.D
 Acq: 05 Jul 2018 13:13

Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.1	39.8	59.6
130	31.7	25.8	38.8





#15

N-Nitroso-di-n-propylamine

Concen: 26.382 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN001964.D

Acq: 05 Jul 2018 13:13

Tgt Ion:	70	Resp:	943244
Ion Ratio	Lower	Upper	
70	100		
42	57.8	40.2	60.4
101	9.5	7.7	11.5
130	21.0	17.8	26.6

Instrument :

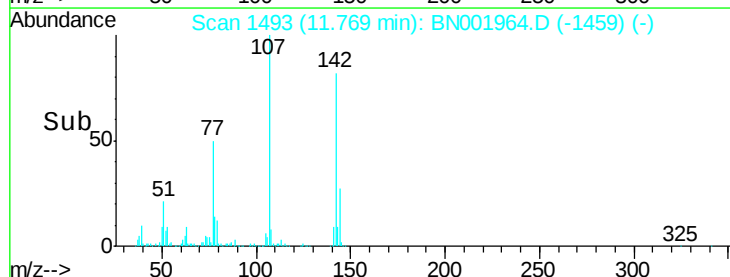
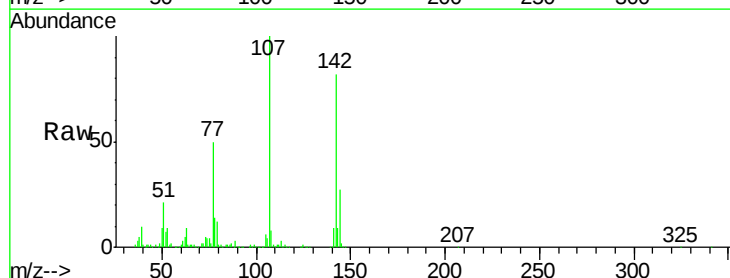
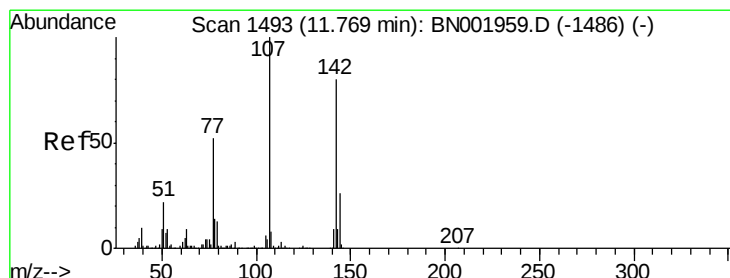
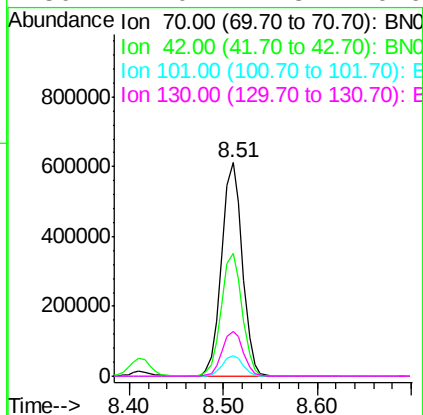
BNA_N

ClientSampleId :

DAZR3MS

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#33

4-Chloro-3-methylphenol

Concen: 24.431 ng/ul

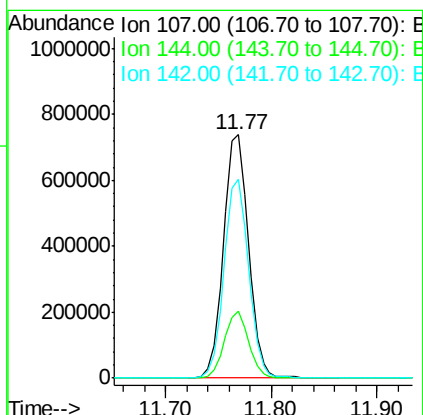
RT: 11.77 min Scan# 1493

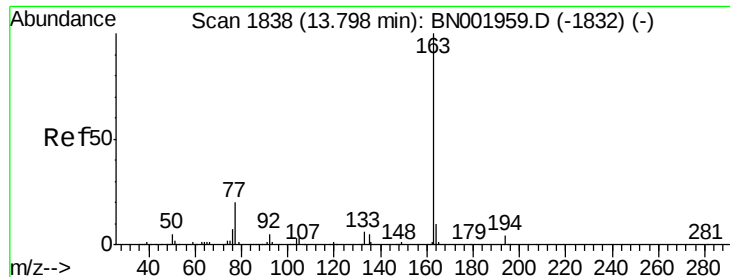
Delta R.T. 0.00 min

Lab File: BN001964.D

Acq: 05 Jul 2018 13:13

Tgt Ion:	107	Resp:	1213775
Ion Ratio	Lower	Upper	
107	100		
144	27.4	21.1	31.7
142	81.8	60.1	90.1





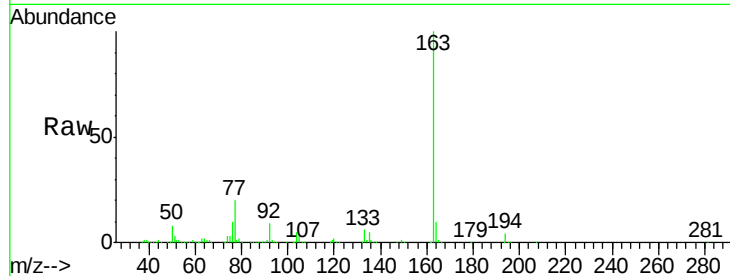
#44
Dimethylphthalate
Concen: 11.344 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN001964.D
Acq: 05 Jul 2018 13:13

Instrument :
BNA_N
ClientSampleId :
DAZR3MS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	10.0	8.4	12.6

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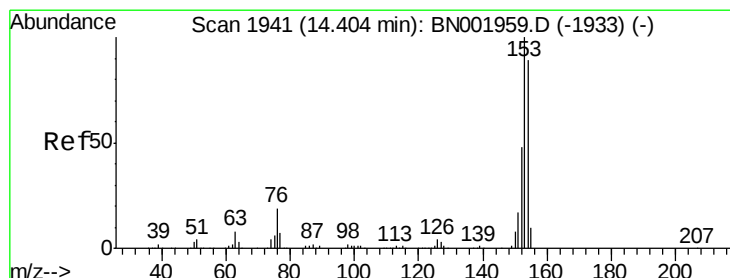
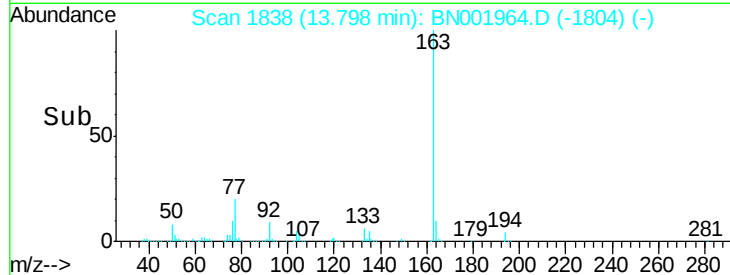
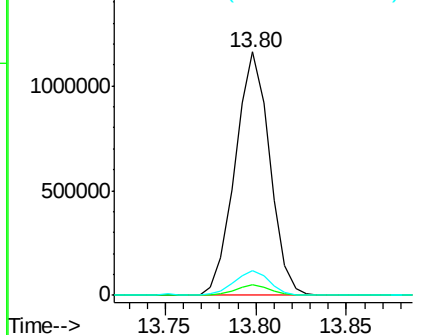


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#49
Acenaphthene
Concen: 25.236 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BN001964.D
Acq: 05 Jul 2018 13:13

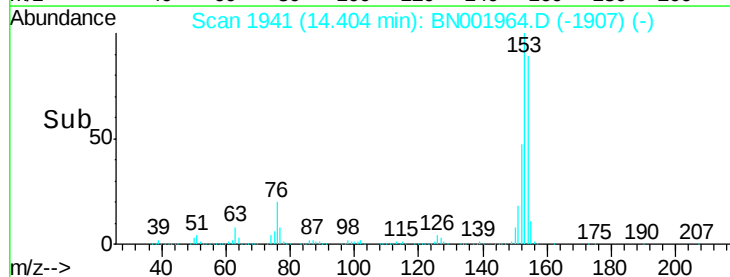
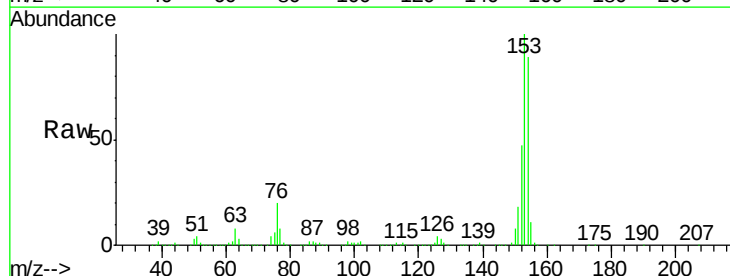
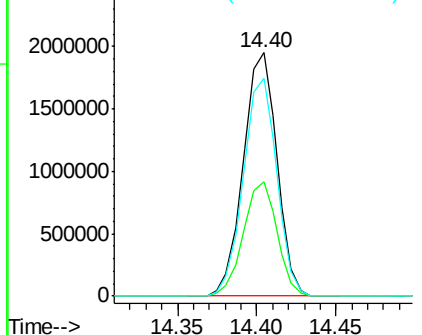
Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.9	56.9
154	89.5	69.8	104.6

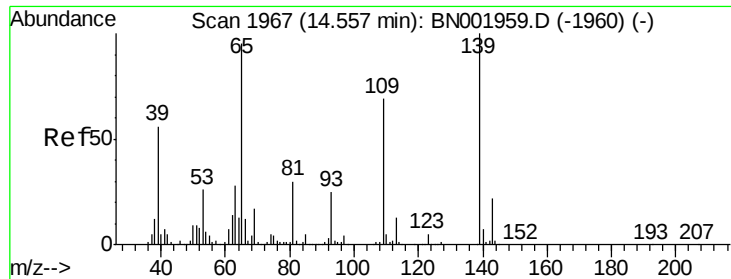
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





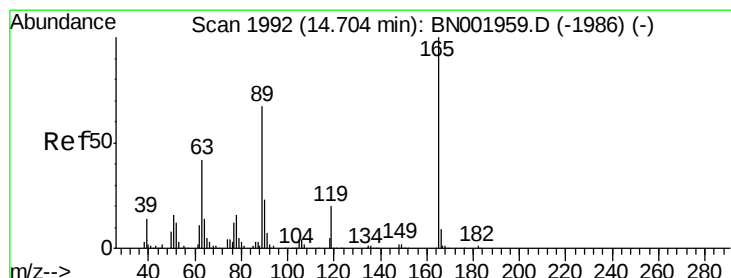
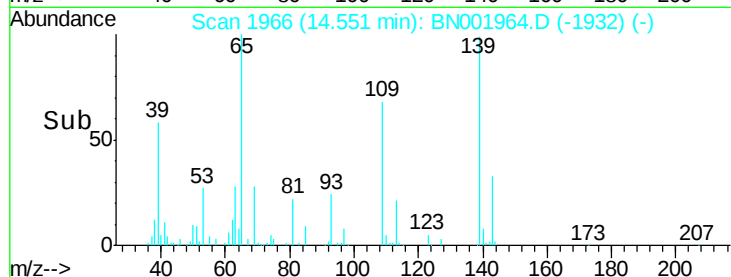
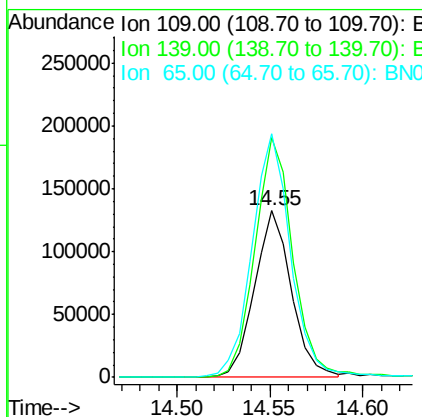
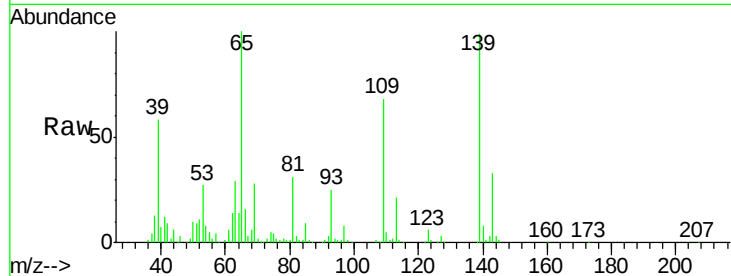
#52
4-Nitrophenol
Concen: 9.673 ng/ul m
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BN001964.D
Acq: 05 Jul 2018 13:13

Instrument :
BNA_N
ClientSampled :
DAZR3MS

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	183252		
139	144.2	91.2	136.8#	
65	146.0	92.6	139.0#	

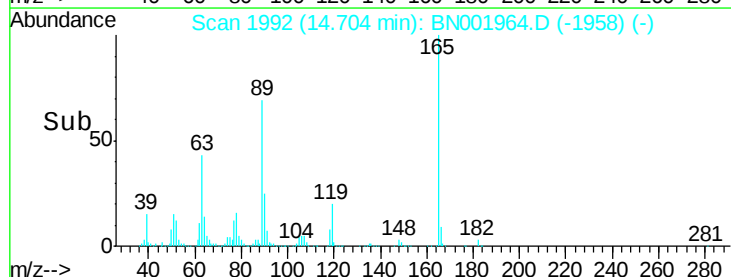
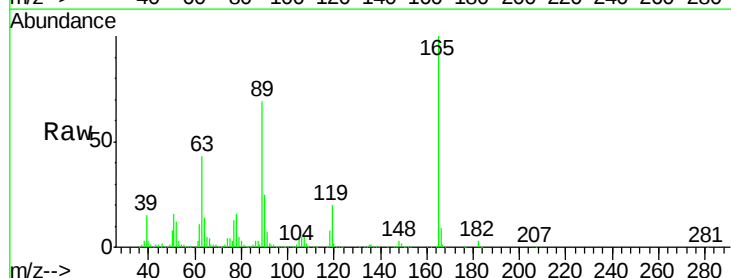
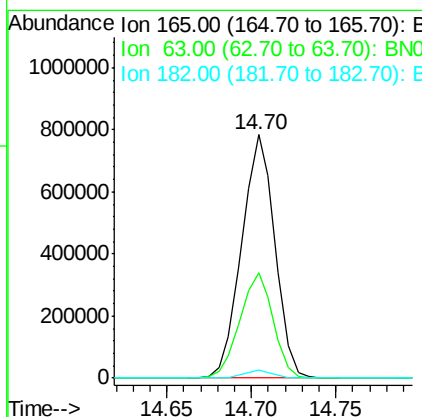
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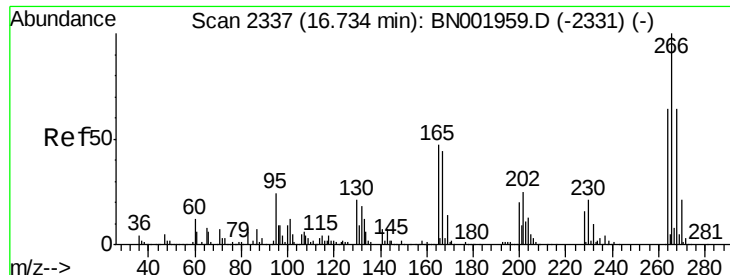
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#54
2,4-Dinitrotoluene
Concen: 28.155 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BN001964.D
Acq: 05 Jul 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	1074328		
63	43.3	31.4	47.0	
182	3.1	2.7	4.1	





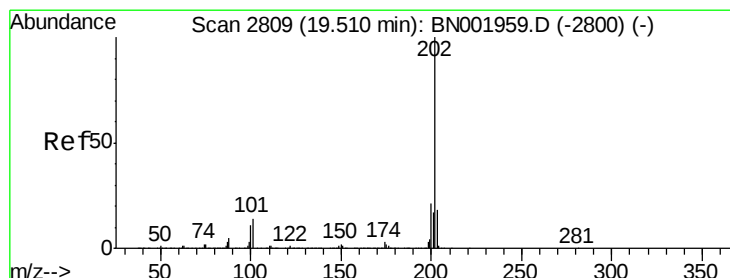
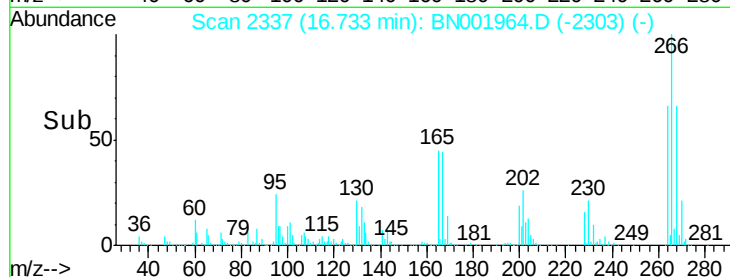
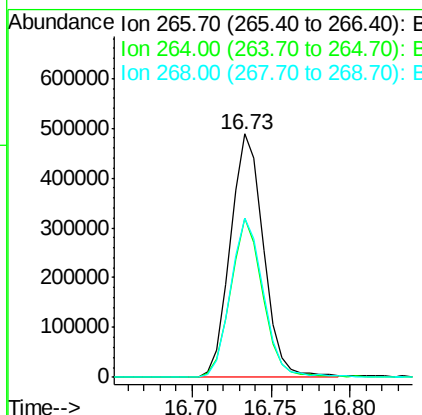
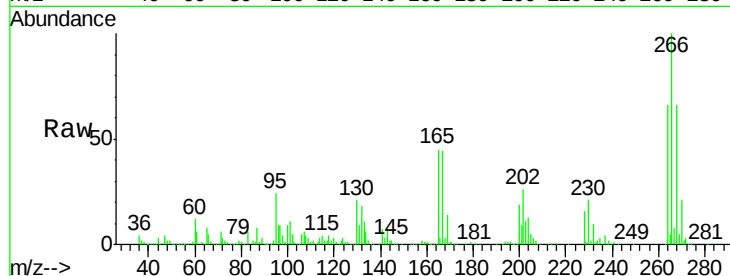
#68
 Pentachlorophenol
 Concen: 29.961 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BN001964.D
 Acq: 05 Jul 2018 13:13

Instrument :
 BNA_N
 ClientSampleId :
 DAZR3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	65.5	48.2	72.4
268	65.5	52.3	78.5

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#77
 Pyrene
 Concen: 35.038 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BN001964.D
 Acq: 05 Jul 2018 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.4	6.9	10.3#
100	11.8	5.6	8.4#

