

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009838.D
 Acq On : 22 Feb 2020 10:01
 Operator : CG/JU
 Sample : L1516-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD21MS

Manual Integrations
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Quant Time: Feb 24 01:17:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	109874	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	474155	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	303717	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	640958	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	553198	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	596674	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	2575	0.96	ng/uL	-0.01
5) Phenol-d5	6.60	99	40737	4.36	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	34696	5.38	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	35657	5.07	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	31675	4.26	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	15950	4.60	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	15279	4.03	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.79	165	31090	4.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	41074	5.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	120213	5.30	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	135240	5.06	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.29	143	10591m	2.56	ng/ul	0.00
58) Fluorene-d10	15.03	176	104122	5.32	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	8110	2.04	ng/ul	-0.01
71) Anthracene-d10	16.89	188	152700	5.20	ng/ul	-0.02
79) Pyrene-d10	19.19	212	177398	6.14	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	171864	5.77	ng/ul	-0.03

Target Compounds

					Ovalue
6) Phenol	6.62	94	49847	4.977 ng/ul	95
10) 2-Chlorophenol	6.96	128	41090	5.544 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.20	70	35367	5.587 ng/ul	98
33) 4-Chloro-3-methylphenol	11.46	107	38045	4.520 ng/ul	91
50) Acenaphthene	14.09	153	109180	5.507 ng/ul	98
53) 4-Nitrophenol	14.30	109	10311m	2.758 ng/ul	
55) 2,4-Dinitrotoluene	14.45	165	28752	4.186 ng/ul#	75
69) Pentachlorophenol	16.46	266	10512	2.563 ng/ul	98
80) Pvrene	19.22	202	259644	6.510 ng/ul	99

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

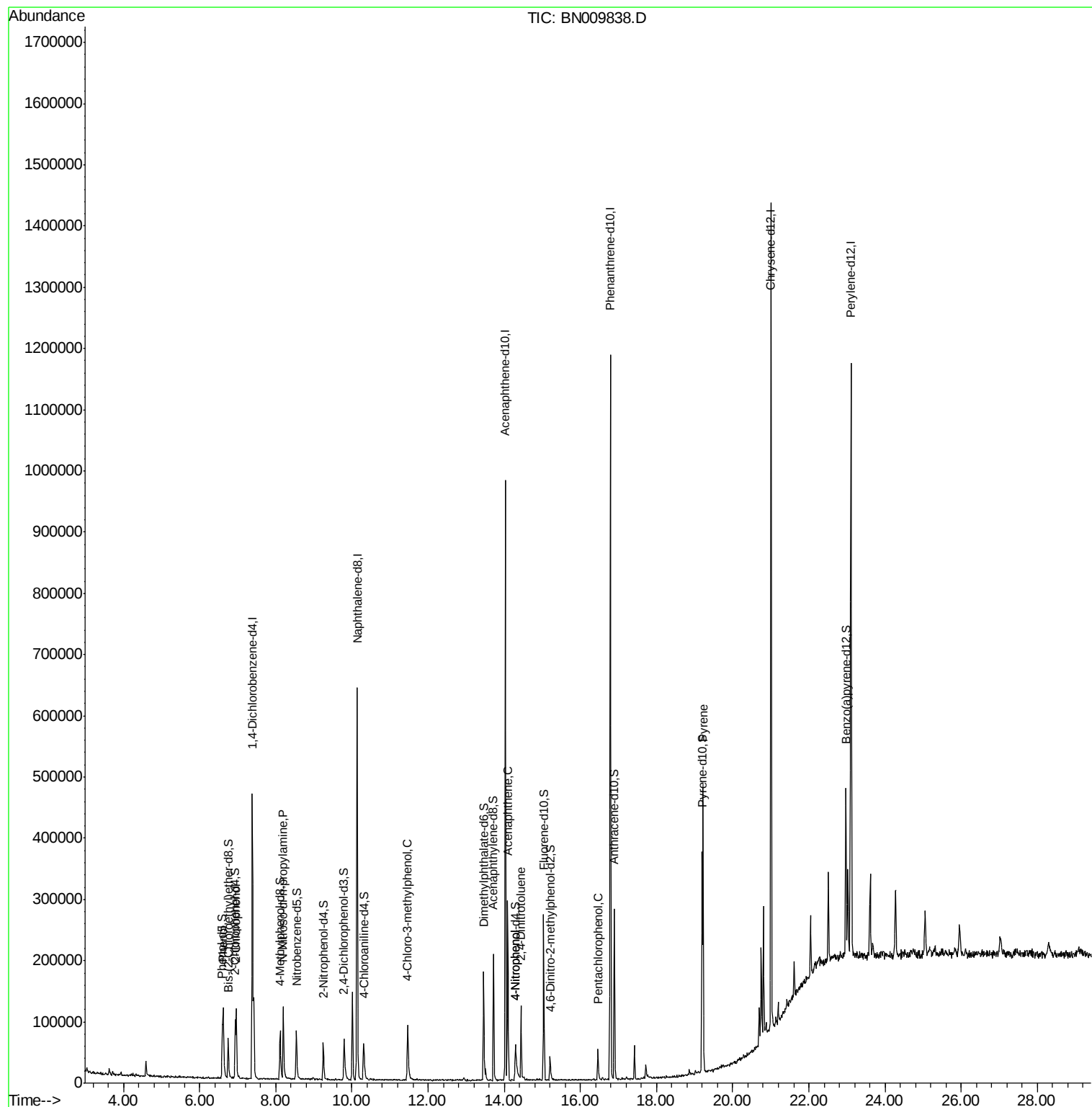
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009838.D
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ALS Vial : 27 Sample Multiplier: 1

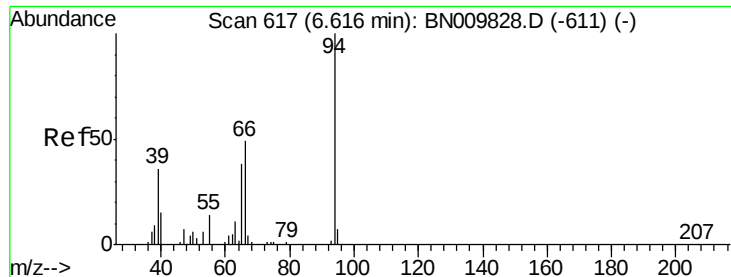
Instrument :
BNA_N
ClientSampleId :
DBD21MS

Quant Time: Feb 24 01:17:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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#6

Phenol

Concen: 4.977 ng/ul

RT: 6.62 min Scan# 618

Delta R.T. -0.02 min

Lab File: BN009838.D

Acq: 22 Feb 2020 10:01

Instrument :

BNA_N

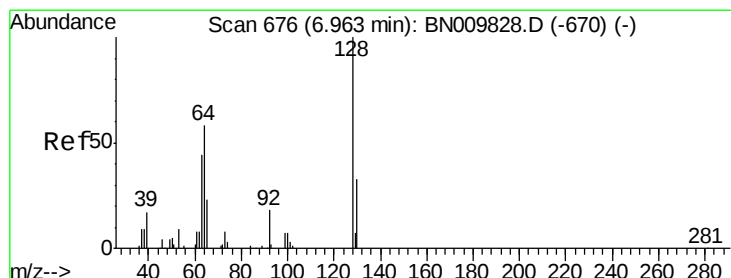
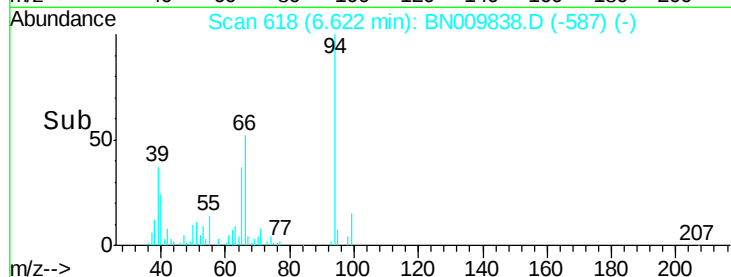
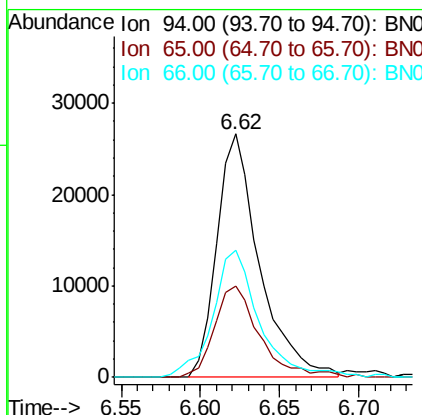
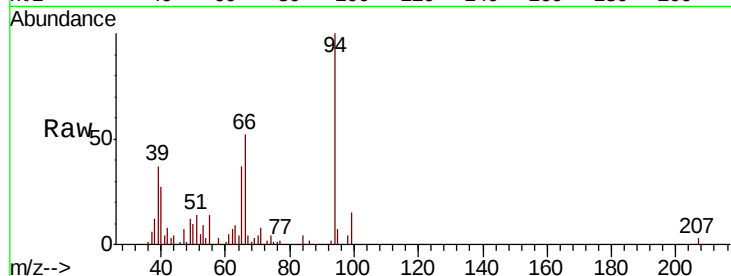
ClientSampleId :

DBD21MS

Tot Ion:	94	Resp:	49847
Ion	Ratio	Lower	Upper
94	100		
65	37.3	27.6	41.4
66	52.0	38.5	57.7

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#10

2-Chlorophenol

Concen: 5.544 ng/ul

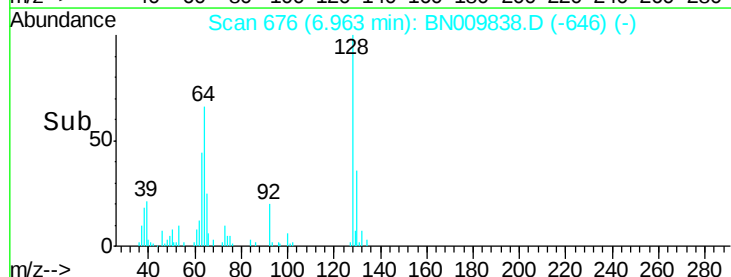
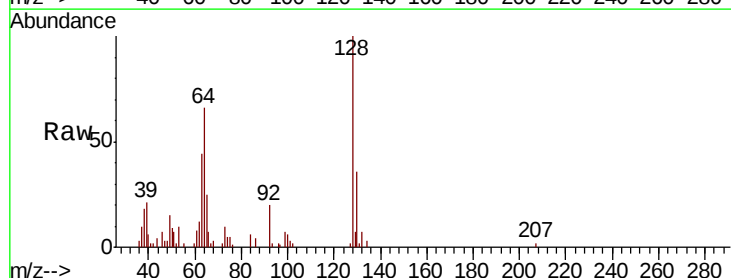
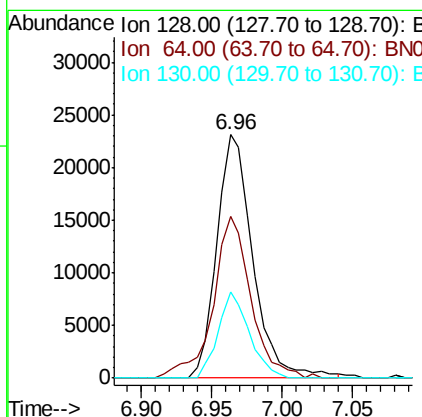
RT: 6.96 min Scan# 676

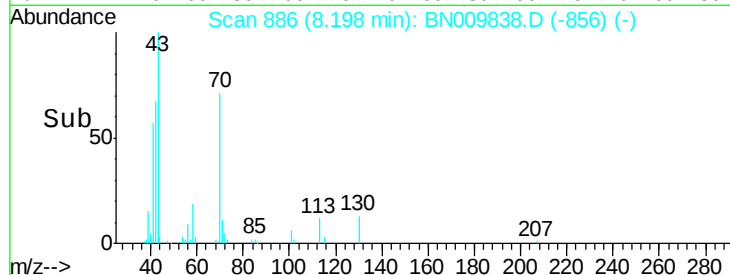
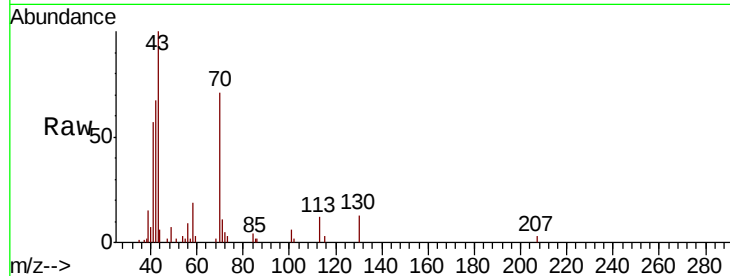
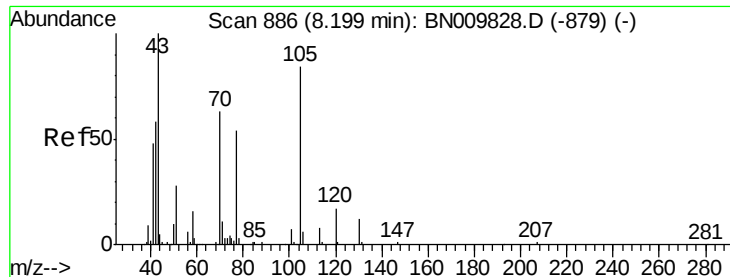
Delta R.T. -0.02 min

Lab File: BN009838.D

Acq: 22 Feb 2020 10:01

Tgt Ion:	128	Resp:	41090
Ion	Ratio	Lower	Upper
128	100		
64	66.2	52.5	78.7
130	35.7	24.4	36.6





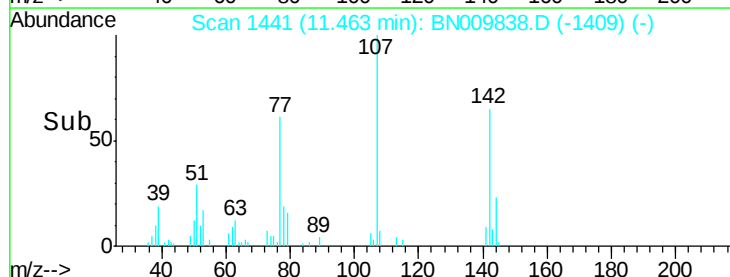
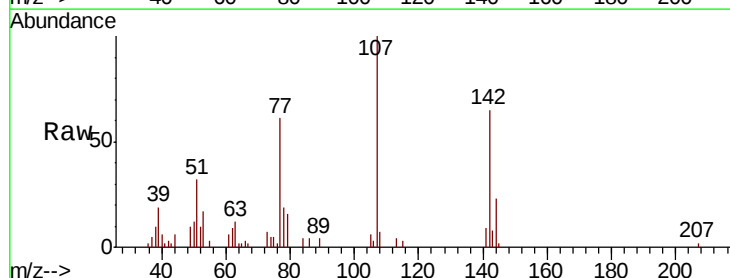
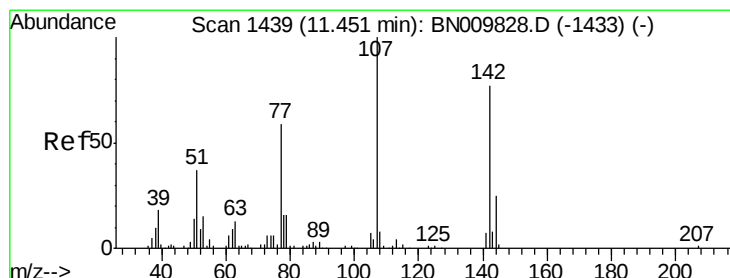
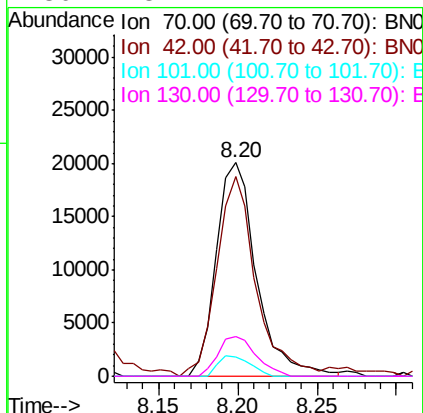
#15
N-Nitroso-di-n-propylamine
Concen: 5.587 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.02 min
Lab File: BN009838.D
Acq: 22 Feb 2020 10:01

Instrument :
BNA_N
ClientSampleId :
DBD21MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	93.3	72.6	108.8	
101	8.8	7.7	11.5	
130	18.7	14.7	22.1	

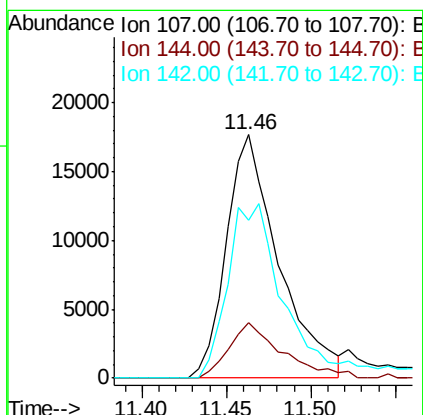
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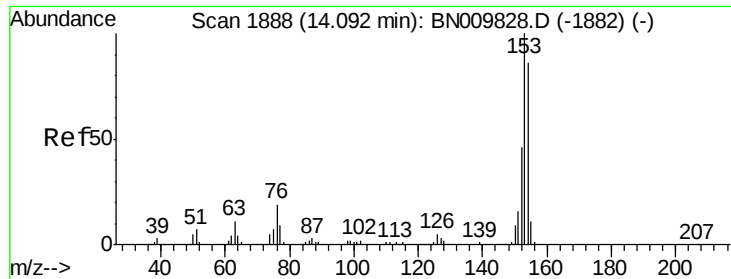
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#33
4-Chloro-3-methylphenol
Concen: 4.520 ng/ul
RT: 11.46 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN009838.D
Acq: 22 Feb 2020 10:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.8	19.3	28.9	
142	64.7	59.5	89.3	





#50

Acenaphthene

Concen: 5.507 ng/ul

RT: 14.09 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BN009838.D

Acq: 22 Feb 2020 10:01

Instrument :

BNA_N

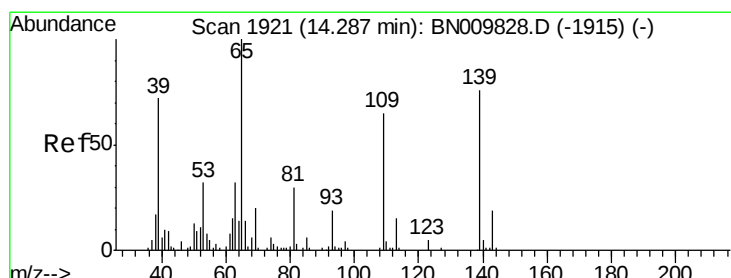
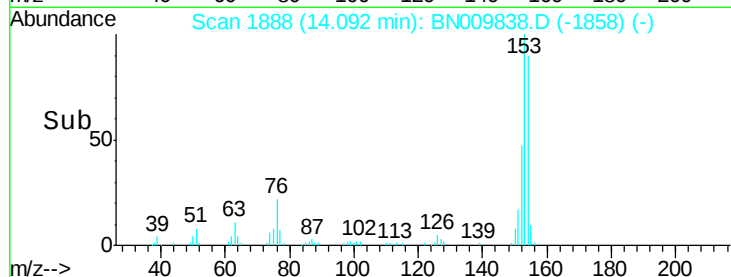
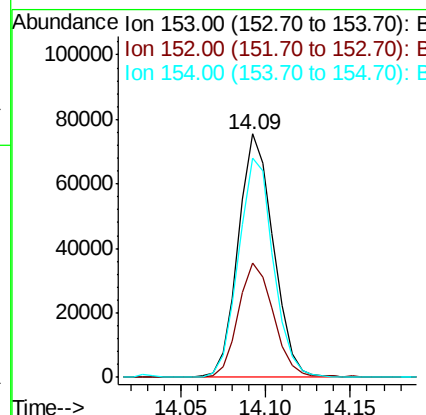
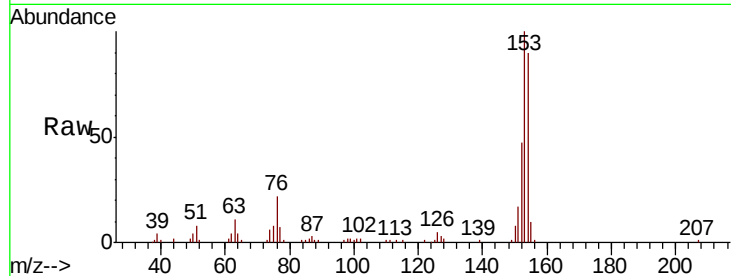
ClientSampleId :

DBD21MS

Tot Ion:	153	Resp:	109180
Ion Ratio	Lower	Upper	
153	100		
152	46.8	36.6	54.8
154	90.0	70.6	106.0

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#53

4-Nitrophenol

Concen: 2.758 ng/ul m

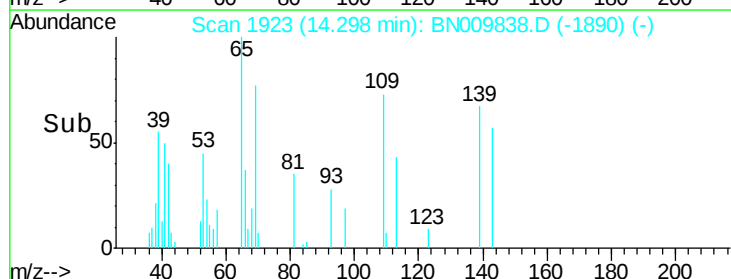
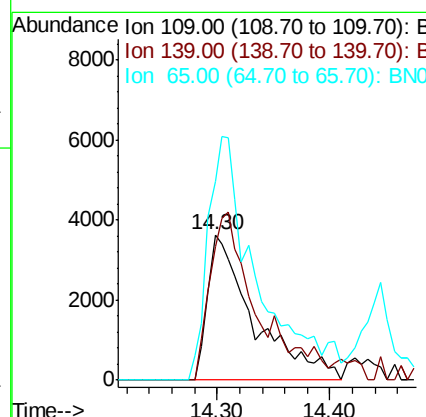
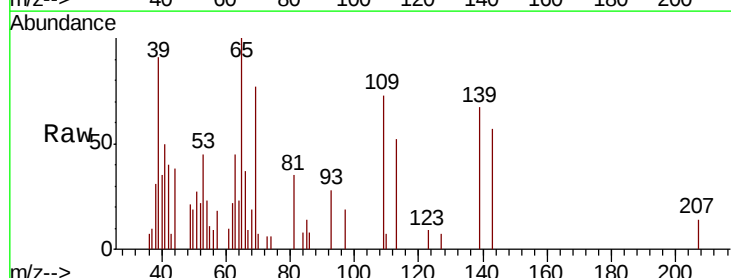
RT: 14.30 min Scan# 1923

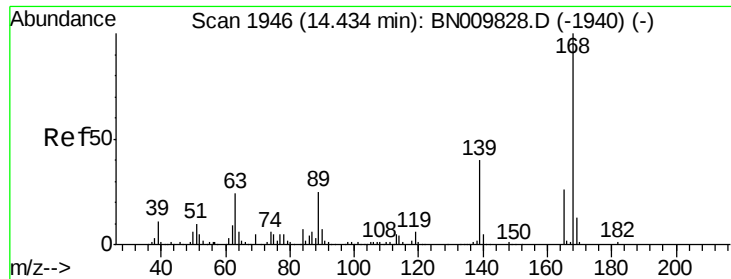
Delta R.T. -0.01 min

Lab File: BN009838.D

Acq: 22 Feb 2020 10:01

Tgt Ion:	109	Resp:	10311
Ion Ratio	Lower	Upper	
109	100		
139	92.3	96.3	144.5#
65	137.4	129.9	194.9





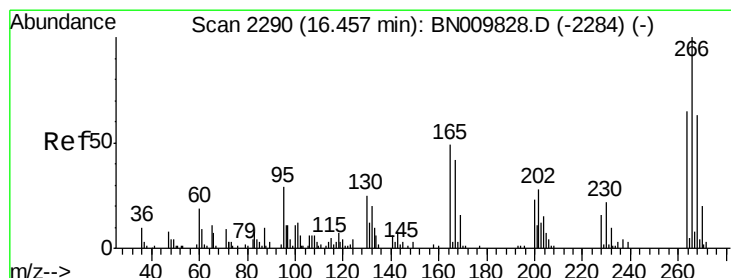
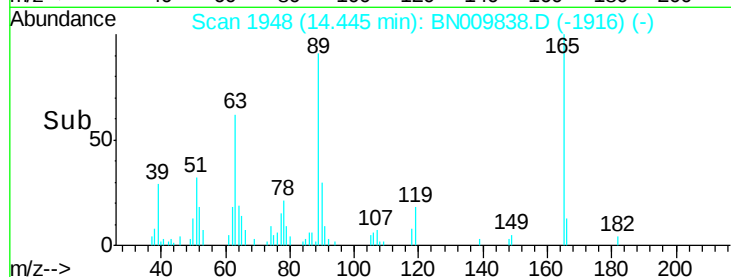
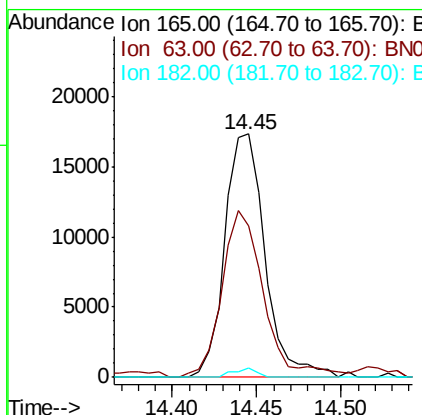
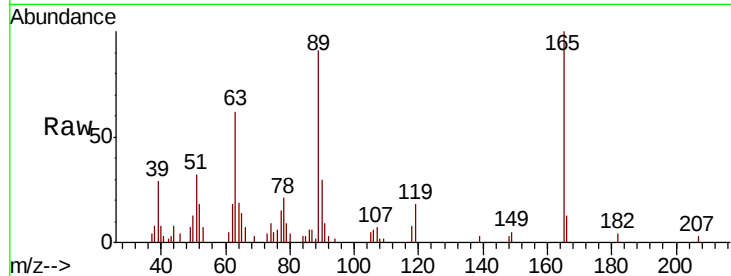
#55
 2,4-Dinitrotoluene
 Concen: 4.186 ng/ul
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BN009838.D
 Acq: 22 Feb 2020 10:01

Instrument :
 BNA_N
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 DBD21MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	28752		
63	62.2	68.3	102.5#	
182	3.6	2.2	3.4#	

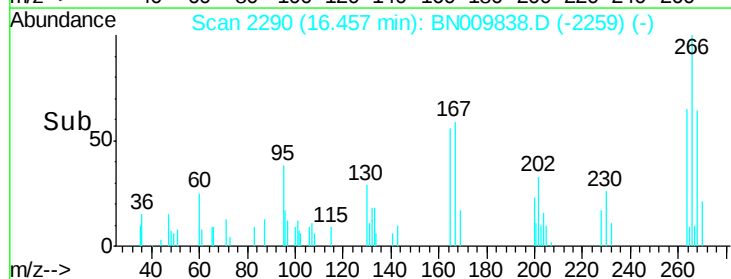
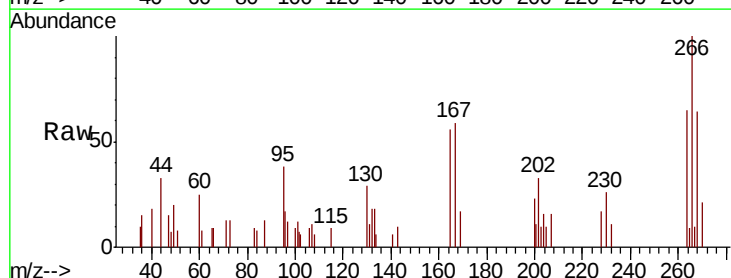
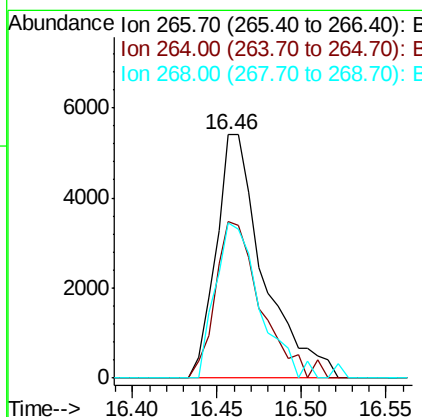
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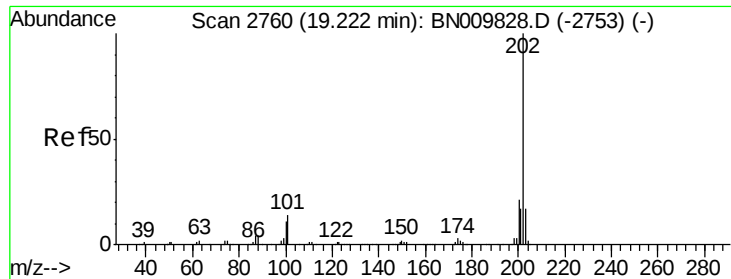
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#69
 Pentachlorophenol
 Concen: 2.563 ng/ul
 RT: 16.46 min Scan# 2290
 Delta R.T. -0.02 min
 Lab File: BN009838.D
 Acq: 22 Feb 2020 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	10512		
264	64.5	52.9	79.3	
268	63.8	52.5	78.7	





#80
 Pvrene
 Concen: 6.510 ng/ul
 RT: 19.22 min Scan# 2760
 Delta R.T. -0.02 min
 Lab File: BN009838.D
 Acq: 22 Feb 2020 10:01

Instrument :
 BNA_N
 ClientSampleId :
 DBD21MS

Tot Ion:	202	Resp:	259644
Ion Ratio	Lower	Upper	
202	100		
101	13.3	11.3	16.9
100	11.1	9.0	13.6

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