

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009986.D
 Acq On : 28 Feb 2020 14:43
 Operator : CG/JU
 Sample : L1612-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDK7MS

Manual Integrations
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Quant Time: Feb 28 16:04:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	72539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	312948	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	203290	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	423290	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	400275	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	434949	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	4634	2.63	ng/uL	0.00
5) Phenol-d5	6.58	99	84045	13.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	65160	15.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	69737	15.01	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	60792	12.39	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	32761	14.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	35453	14.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	61437	12.76	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	76858	14.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	238570	15.71	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	264397	14.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	26450m	9.54	ng/ul	0.00
58) Fluorene-d10	15.02	176	206894	15.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	19838	7.54	ng/ul	0.01
71) Anthracene-d10	16.87	188	302606	15.60	ng/ul	0.00
79) Pyrene-d10	19.19	212	367000	17.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	360379	16.59	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.60	94	107349	16.236	ng/ul 91
10) 2-Chlorophenol	6.95	128	79557	16.260	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.18	70	69642	16.665	ng/ul 94
33) 4-Chloro-3-methylphenol	11.45	107	81734	14.714	ng/ul 100
45) Dimethylphthalate	13.50	163	21222	1.339	ng/ul# 95
50) Acenaphthene	14.08	153	212393	16.006	ng/ul 99
53) 4-Nitrophenol	14.29	109	29840	11.925	ng/ul# 76
55) 2,4-Dinitrotoluene	14.43	165	68075	14.808	ng/ul 85
69) Pentachlorophenol	16.45	266	28681	10.589	ng/ul 98
80) Pyrene	19.22	202	561997	19.475	ng/ul 96
89) Benzo(k)fluoranthene	22.49	252	46471	1.740	ng/ul 96

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

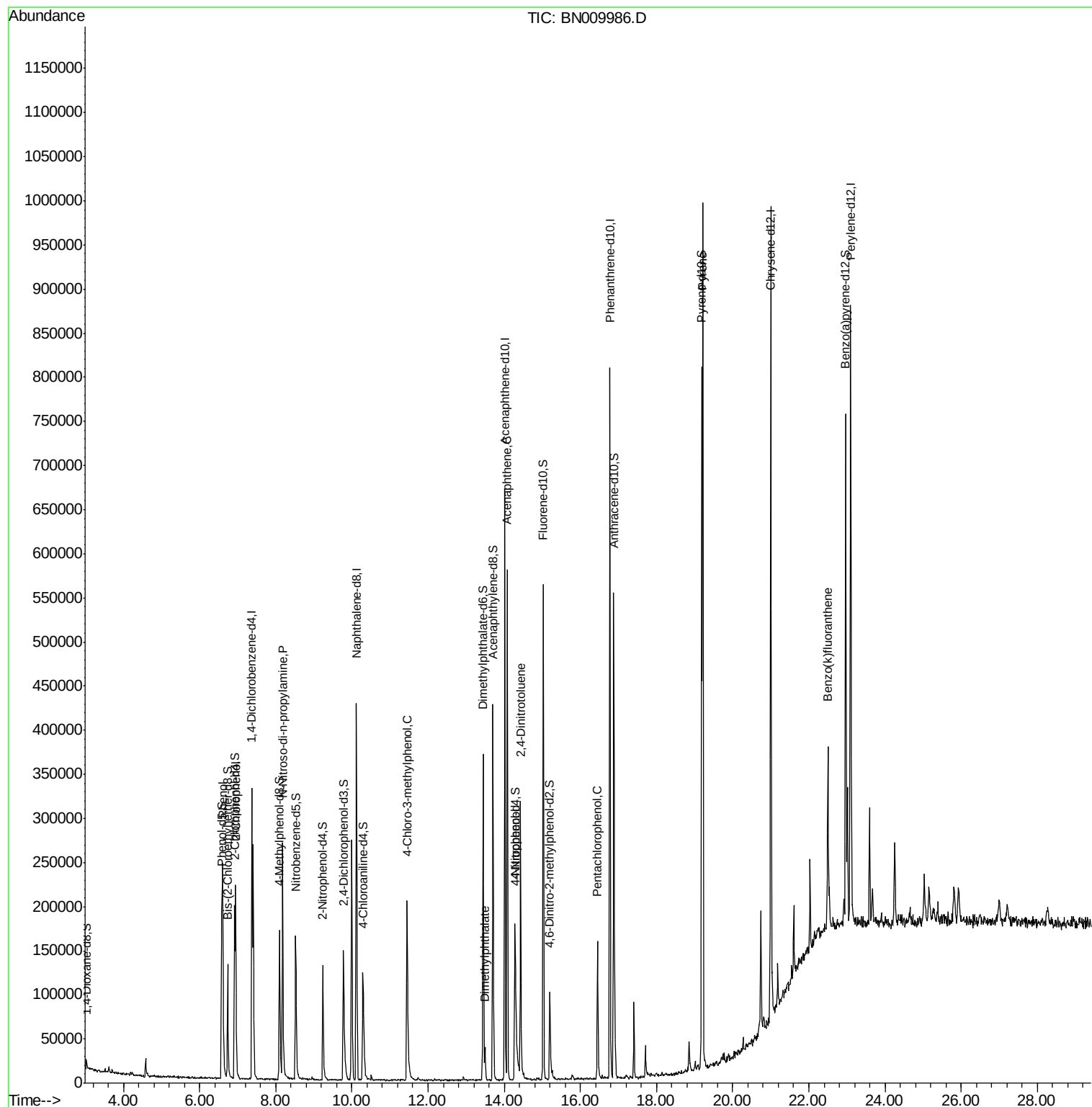
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN009986.D
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Sample : L1612-04MS
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ALS Vial : 7 Sample Multiplier: 1

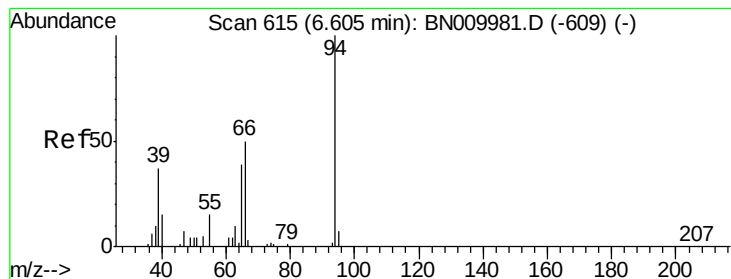
Instrument :
BNA_N
ClientSampleId :
DBDK7MS

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Quant Time: Feb 28 16:04:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration





#6

Phenol

Concen: 16.236 ng/ul

RT: 6.60 min Scan# 615

Delta R.T. -0.01 min

Lab File: BN009986.D

Acq: 28 Feb 2020 14:43

Instrument :

BNA_N

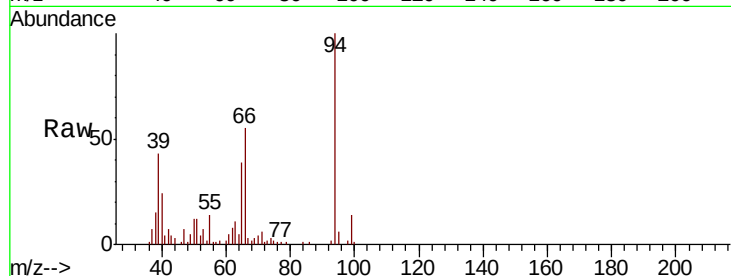
ClientSampleId :

DBDK7MS

Tot Ion:	94	Resp:	107349
Ion	Ratio	Lower	Upper
94	100		
65	39.1	27.6	41.4
66	54.6	38.5	57.7

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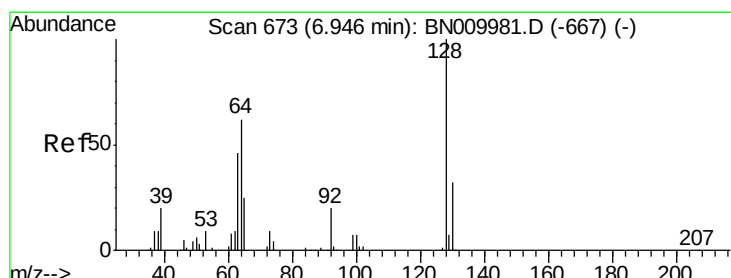
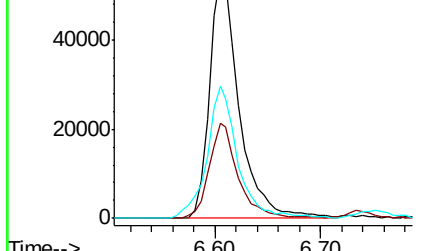
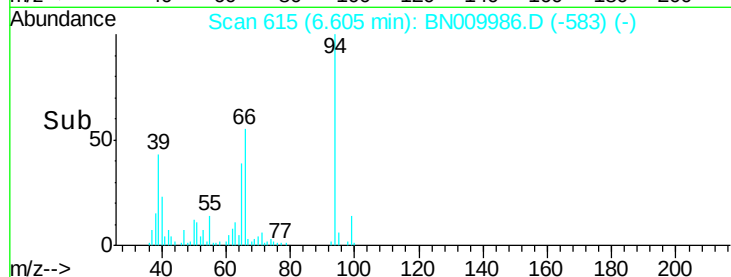


Abundance Ion 94.00 (93.70 to 94.70): BN009981.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BN009981.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BN009981.D (-609) (-)

Time-->



#10

2-Chlorophenol

Concen: 16.260 ng/ul

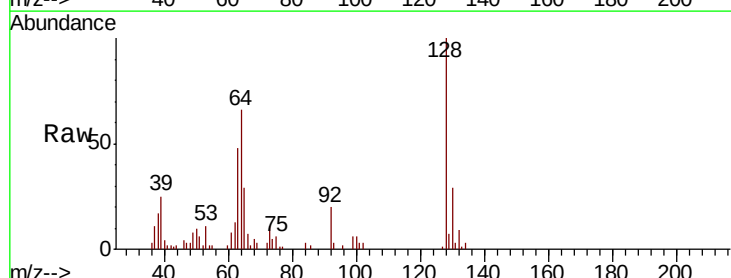
RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BN009986.D

Acq: 28 Feb 2020 14:43

Tgt Ion:	128	Resp:	79557
Ion	Ratio	Lower	Upper
128	100		
64	65.7	52.5	78.7
130	29.2	24.4	36.6

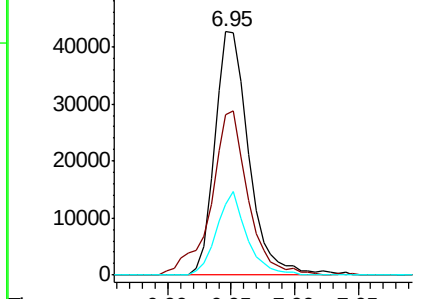
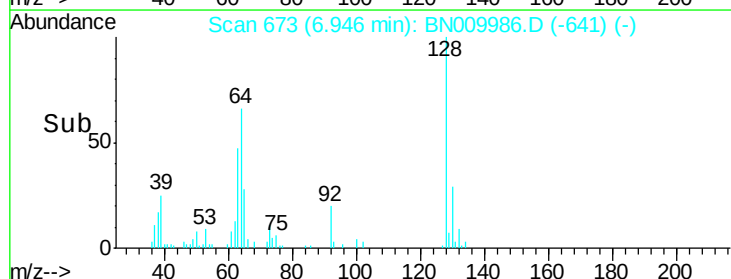


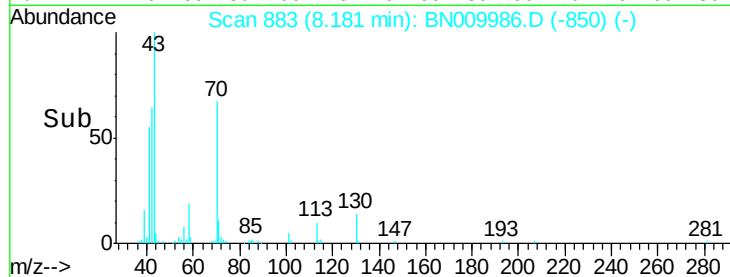
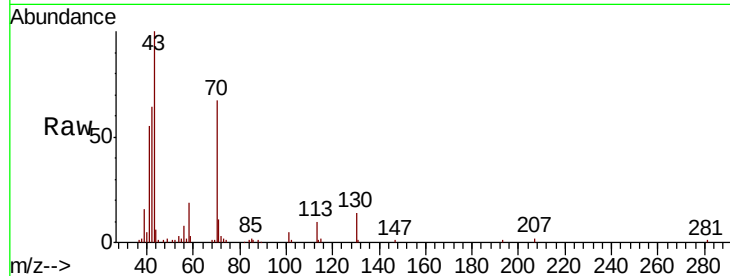
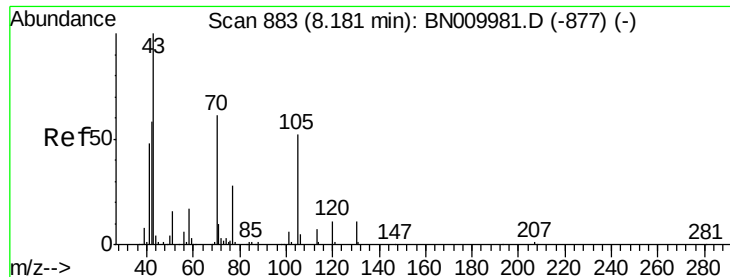
Abundance Ion 128.00 (127.70 to 128.70): BN009981.D (-667) (-)

Ion 64.00 (63.70 to 64.70): BN009981.D (-667) (-)

Ion 130.00 (129.70 to 130.70): BN009981.D (-667) (-)

Time-->





#15

N-Nitroso-di-n-propylamine

Concen: 16.665 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BN009986.D

Acq: 28 Feb 2020 14:43

Tot Ion:	70	Resp:	69642
Ion Ratio	Lower	Upper	
70	100		
42	96.2	72.6	108.8
101	7.7	7.7	11.5
130	21.3	14.7	22.1

Instrument :

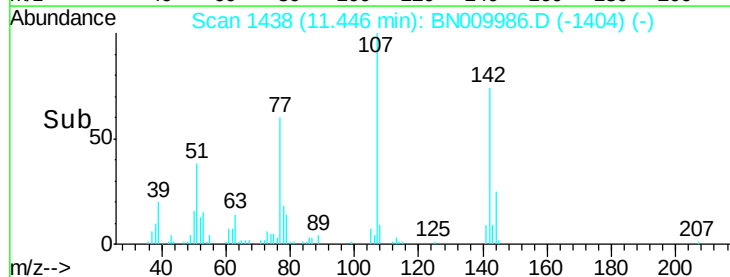
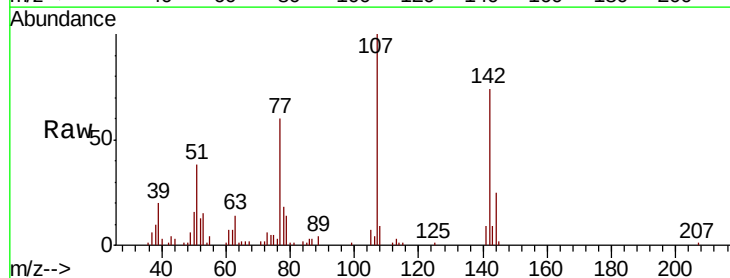
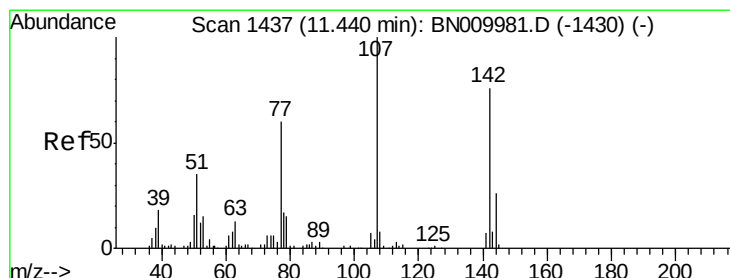
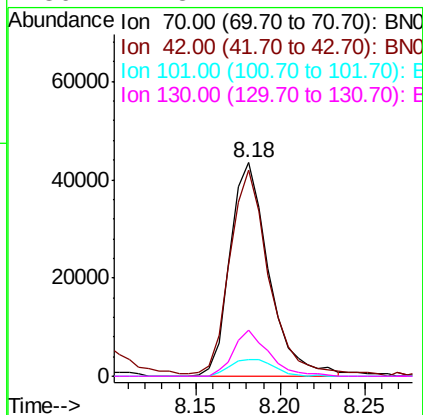
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#33

4-Chloro-3-methylphenol

Concen: 14.714 ng/ul

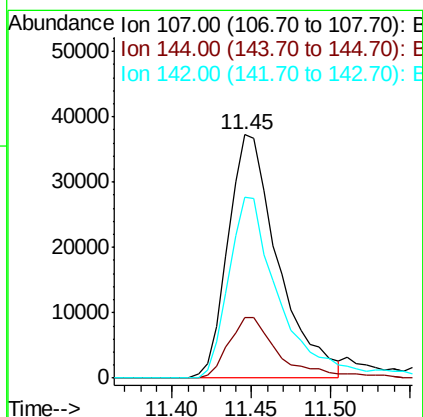
RT: 11.45 min Scan# 1438

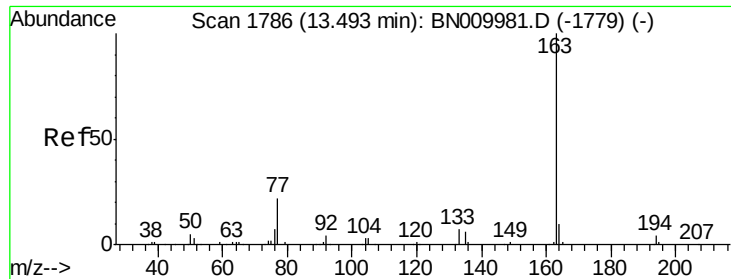
Delta R.T. 0.00 min

Lab File: BN009986.D

Acq: 28 Feb 2020 14:43

Tgt Ion:	107	Resp:	81734
Ion Ratio	Lower	Upper	
107	100		
144	24.7	19.3	28.9
142	74.3	59.5	89.3





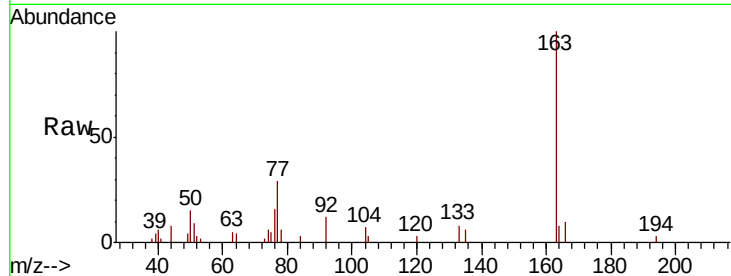
#45
Dimethylphthalate
Concen: 1.339 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009986.D
Acq: 28 Feb 2020 14:43

Instrument :
BNA_N
ClientSampleId :
DBDK7MS

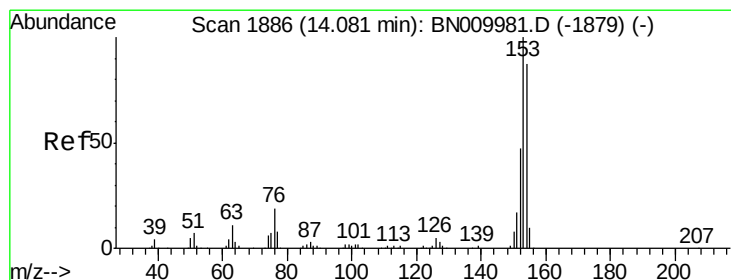
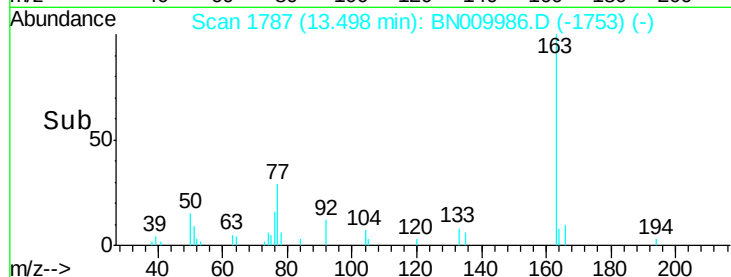
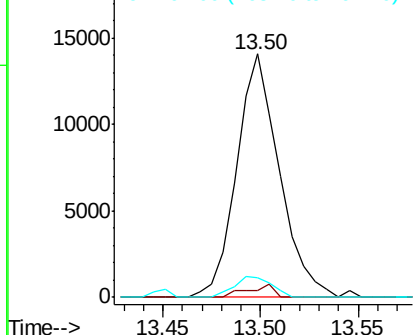
Tot Ion	Ratio	Lower	Upper
163	100		
194	2.7	3.4	5.0#
164	8.0	8.0	12.0#

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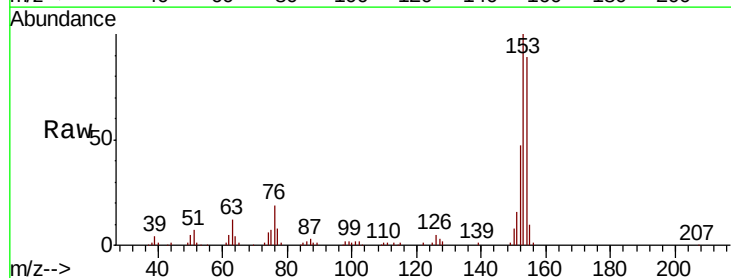


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

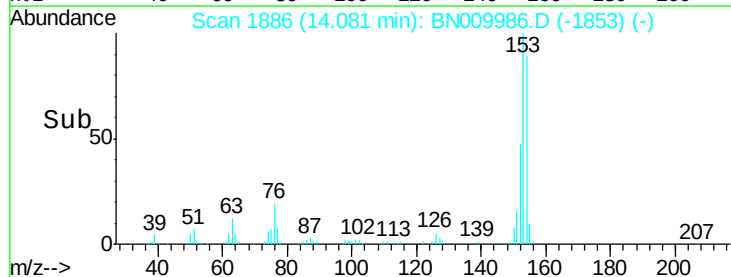
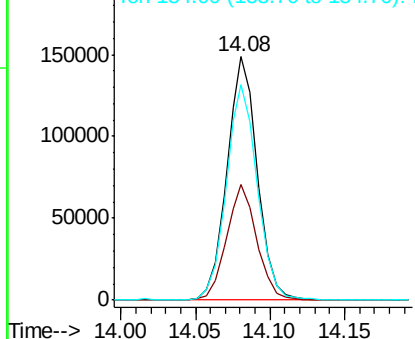


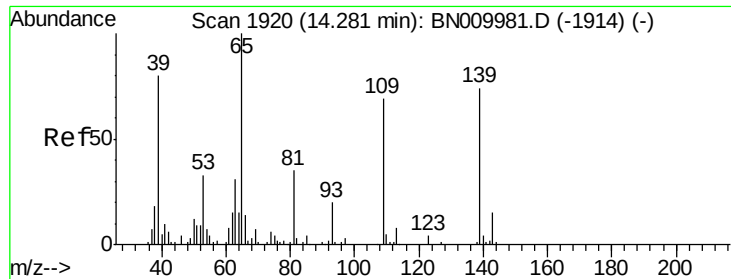
#50
Acenaphthene
Concen: 16.006 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BN009986.D
Acq: 28 Feb 2020 14:43

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.3	36.6	54.8
154	88.7	70.6	106.0



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





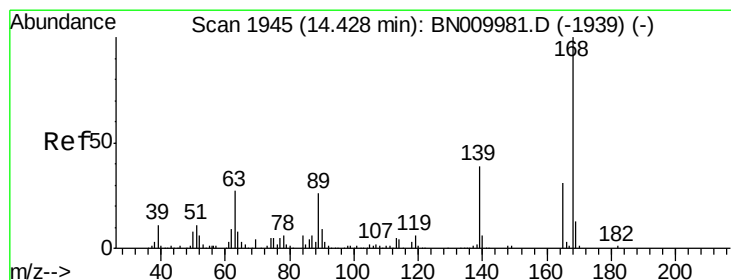
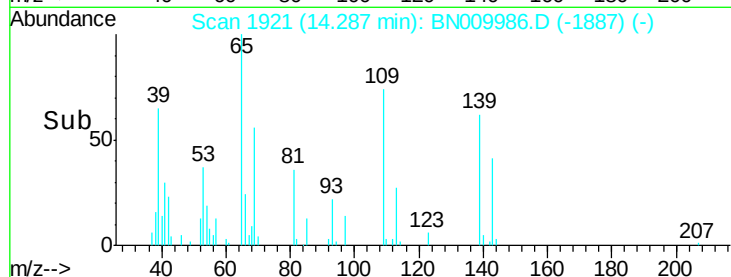
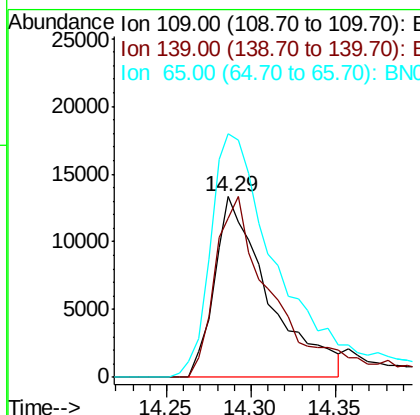
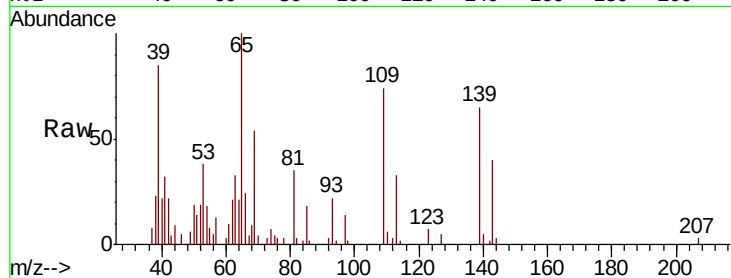
#53
4-Nitrophenol
Concen: 11.925 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BN009986.D
Acq: 28 Feb 2020 14:43

Instrument :
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ClientSampleId :
DBDK7MS

Tot Ion	Ratio	Resp	Lower	Upper
109	100	29840		
139	88.1	96.3	144.5#	
65	134.7	129.9	194.9	

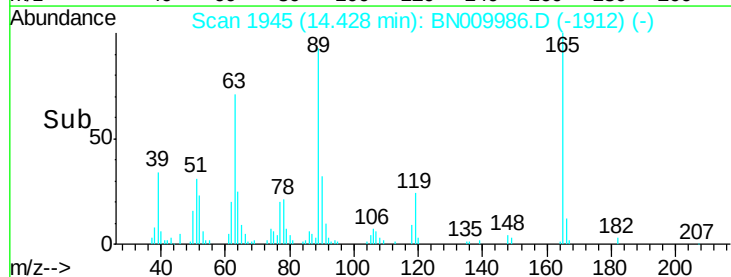
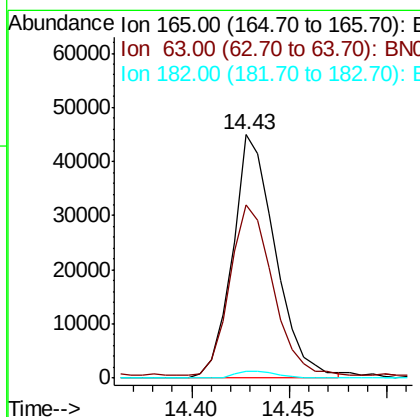
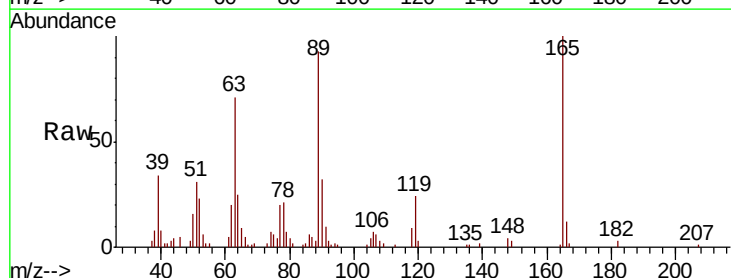
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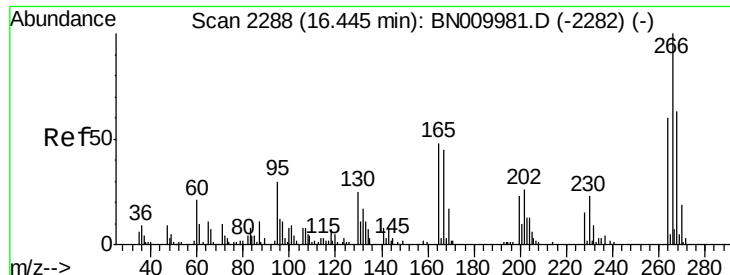
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#55
2,4-Dinitrotoluene
Concen: 14.808 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BN009986.D
Acq: 28 Feb 2020 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68075		
63	71.3	68.3	102.5	
182	2.7	2.2	3.4	





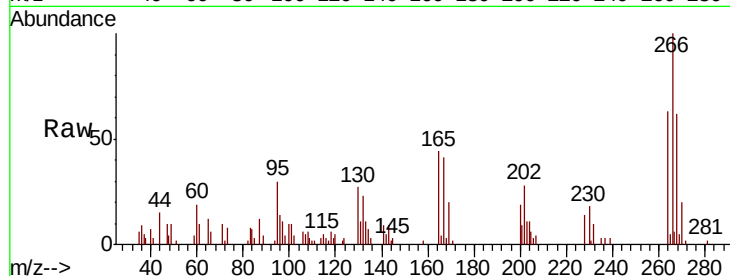
#69
 Pentachlorophenol
 Concen: 10.589 ng/ul
 RT: 16.45 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BN009986.D
 Acq: 28 Feb 2020 14:43

Instrument :
 BNA_N
 ClientSampleId :
 DBDK7MS

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.4	52.9	79.3
268	66.9	52.5	78.7

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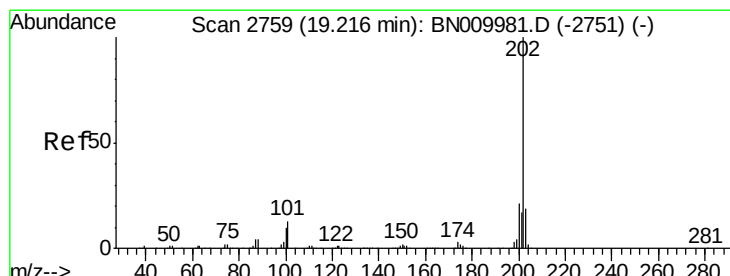
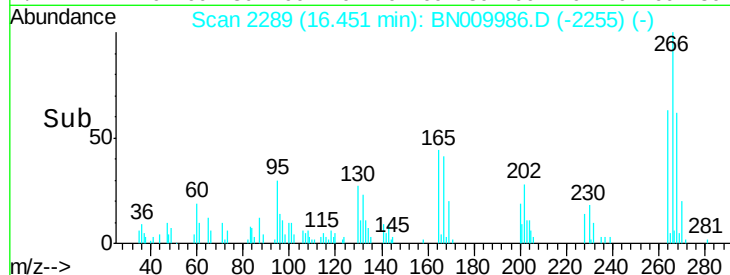
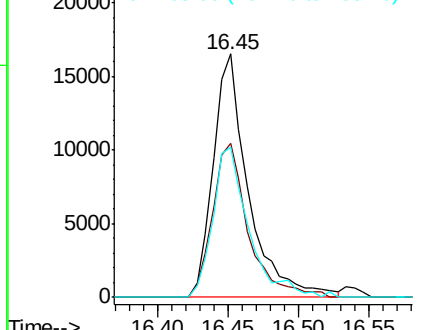


Abundance

Ion 265.70 (265.40 to 266.40): E

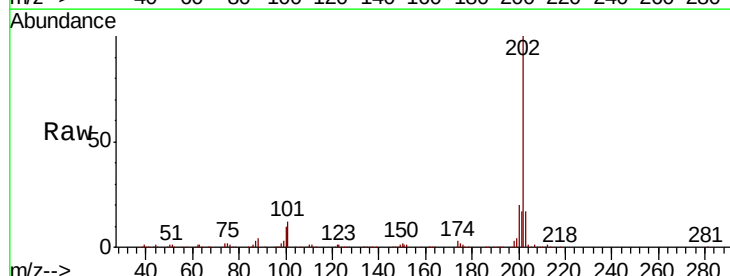
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 19.475 ng/ul
 RT: 19.22 min Scan# 2759
 Delta R.T. -0.01 min
 Lab File: BN009986.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	11.3	16.9
100	10.5	9.0	13.6

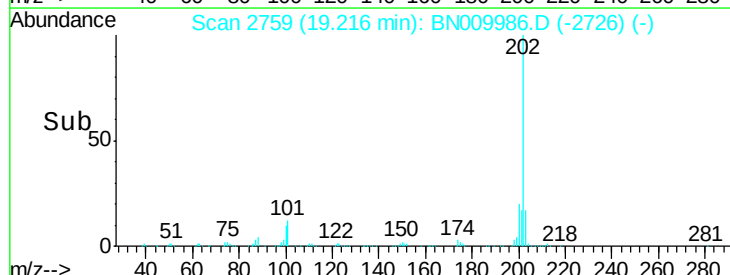
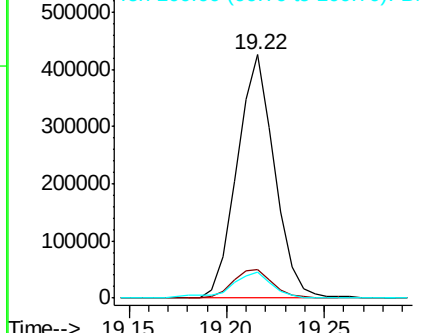


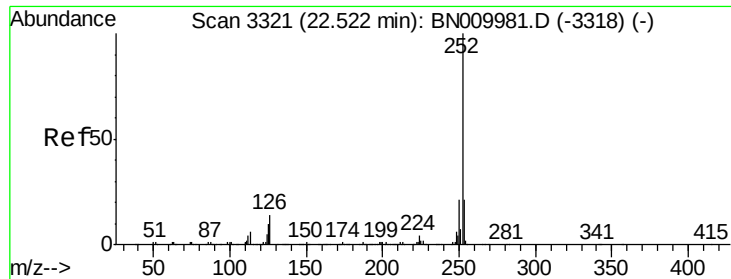
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 1.740 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. -0.04 min

Lab File: BN009986.D

Acq: 28 Feb 2020 14:43

Instrument :

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ClientSampleId :

DBDK7MS

Tot Ion:	252	Resp:	46471
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.0	27.0
125	12.2	8.2	12.2

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