

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010077.D
 Acq On : 04 Mar 2020 00:34
 Operator : CG/JU
 Sample : TEST BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST BS

Manual Integrations
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 3/4/2020 7:52:19 AM

Quant Time: Mar 04 03:00:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 04 01:30:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	80389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	196063	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	131535	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	286571	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	251636	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	282108	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	13680m	7.00	ng/uL	0.00
5) Phenol-d5	6.57	99	204093	29.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	146710	31.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	206911	40.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	209752	38.56	ng/ul	0.00
19) Nitrobenzene-d5	8.51	128	100604	70.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	88992	56.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	134695	44.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	159265	46.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	407760	41.50	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	464747	40.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	60164m	33.53	ng/ul	0.00
58) Fluorene-d10	15.01	176	357969	42.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	47893	26.90	ng/ul	0.00
71) Anthracene-d10	16.86	188	556764	42.38	ng/ul	0.00
79) Pyrene-d10	19.17	212	619305	47.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	592582	42.06	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.60	94	206198	28.141	ng/ul	89
10) 2-Chlorophenol	6.93	128	206029	37.996	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.17	70	194829	42.070	ng/ul	92
33) 4-Chloro-3-methylphenol	11.43	107	138344	39.752	ng/ul	98
50) Acenaphthene	14.07	153	318398	37.085	ng/ul	98
53) 4-Nitrophenol	14.27	109	67833	41.895	ng/ul	93
55) 2,4-Dinitrotoluene	14.42	165	117311	39.440	ng/ul#	77
69) Pentachlorophenol	16.43	266	60107	32.780	ng/ul	95
80) Pvrene	19.20	202	750720	41.381	ng/ul#	93

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

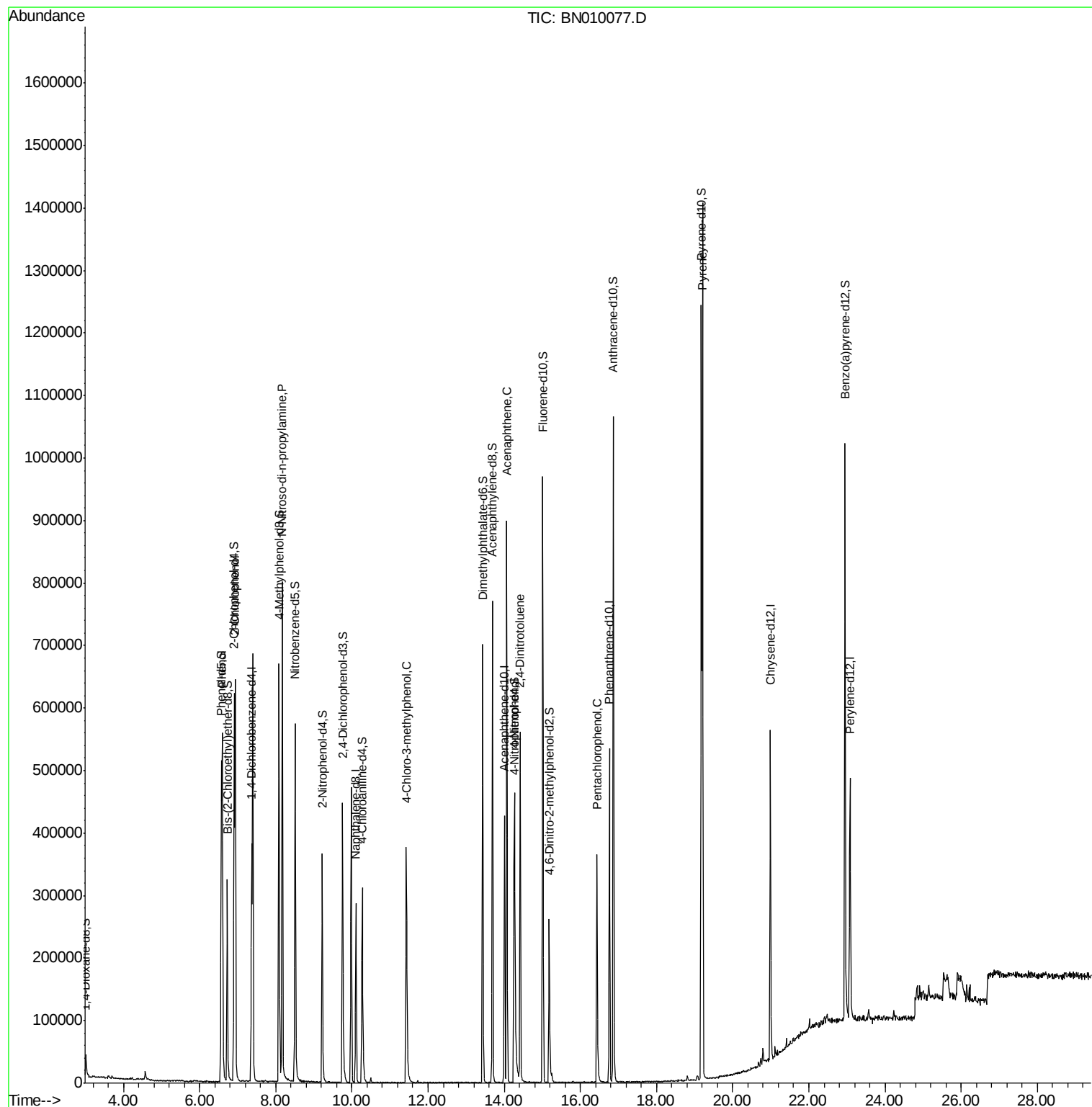
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

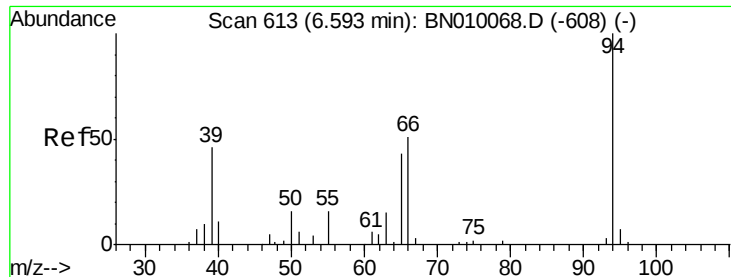
Instrument :
BNA_N
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TEST BS

Quant Time: Mar 04 03:00:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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#6

Phenol

Concen: 28.141 ng/ul

RT: 6.60 min Scan# 614

Delta R.T. 0.01 min

Lab File: BN010077.D

Acq: 04 Mar 2020 00:34

Instrument :

BNA_N

ClientSampled :

TEST BS

Tot Ion: 94 Resp: 206198

Ion Ratio Lower Upper

94 100

65 40.9 27.6 41.4

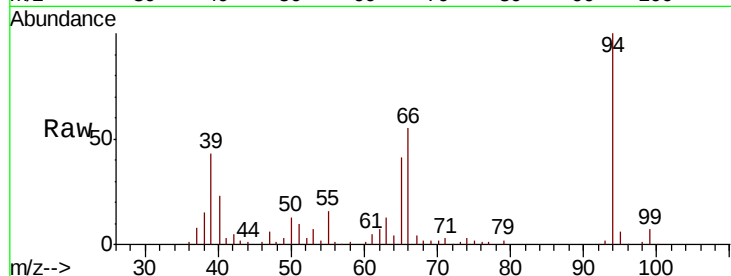
66 55.2 38.5 57.7

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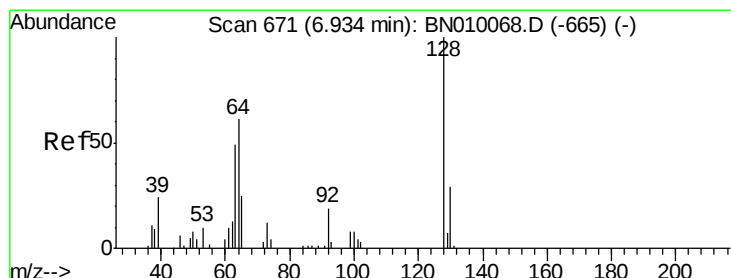
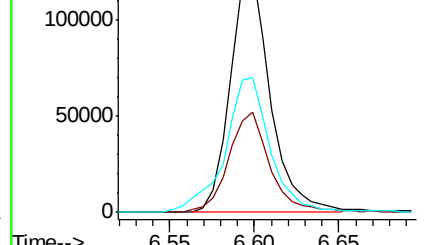
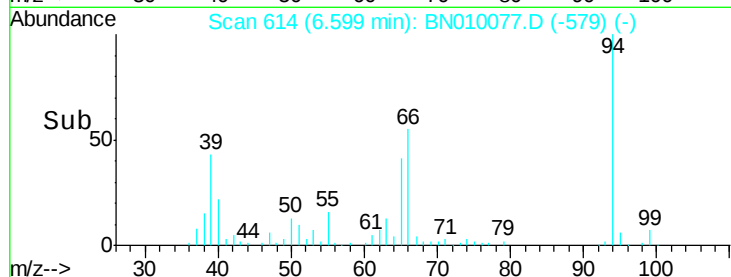


Abundance Ion 94.00 (93.70 to 94.70): BN010068.D (-608) (-)

Ion 65.00 (64.70 to 65.70): BN010068.D (-608) (-)

Ion 66.00 (65.70 to 66.70): BN010068.D (-608) (-)

Time-->



#10

2-Chlorophenol

Concen: 37.996 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BN010077.D

Acq: 04 Mar 2020 00:34

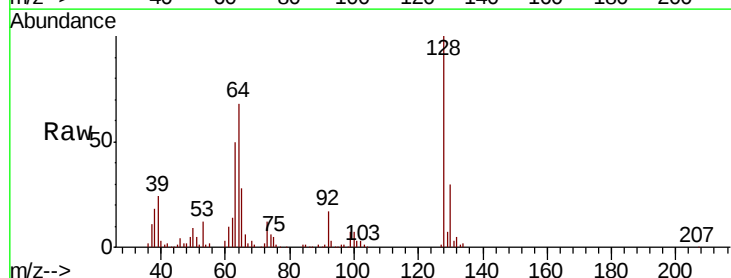
Tgt Ion:128 Resp: 206029

Ion Ratio Lower Upper

128 100

64 67.6 52.5 78.7

130 30.2 24.4 36.6

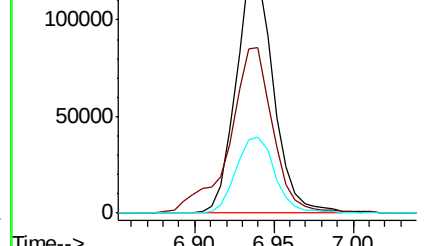
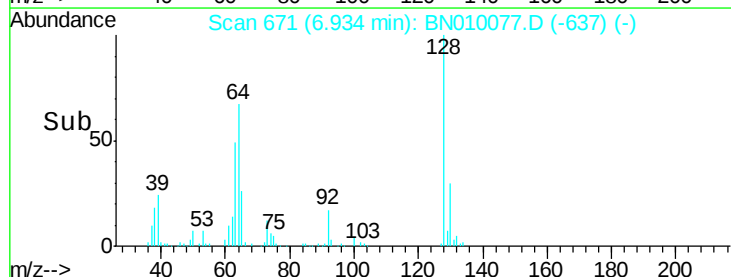


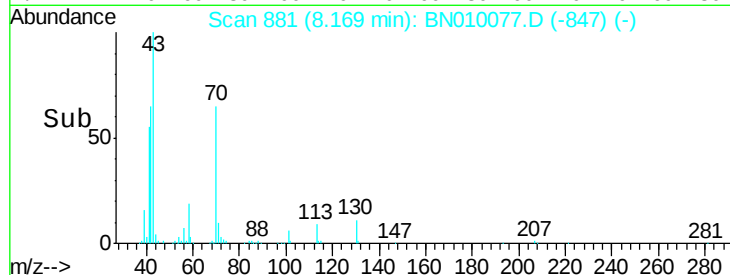
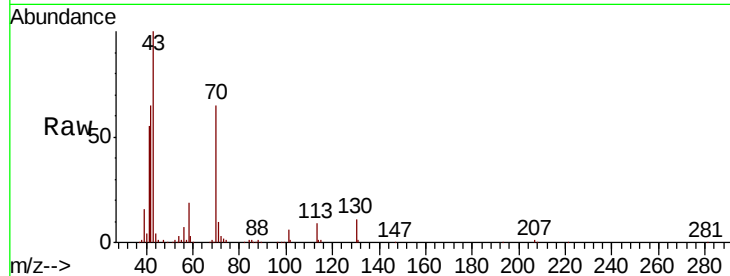
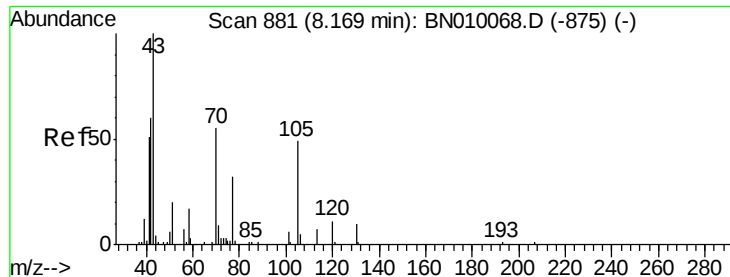
Abundance Ion 128.00 (127.70 to 128.70): BN010068.D (-665) (-)

Ion 64.00 (63.70 to 64.70): BN010068.D (-665) (-)

Ion 130.00 (129.70 to 130.70): BN010068.D (-665) (-)

Time-->





#15

N-Nitroso-di-n-propylamine

Concen: 42.070 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. 0.00 min

Lab File: BN010077.D

Acq: 04 Mar 2020 00:34

Tot Ion:	70	Resp:	194829
Ion Ratio	Lower	Upper	
70	100		
42	100.0	72.6	108.8
101	9.7	7.7	11.5
130	17.5	14.7	22.1

Instrument :

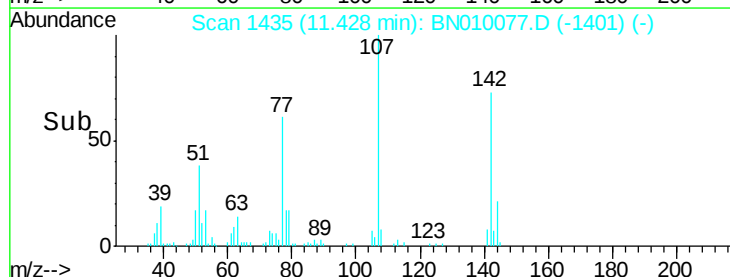
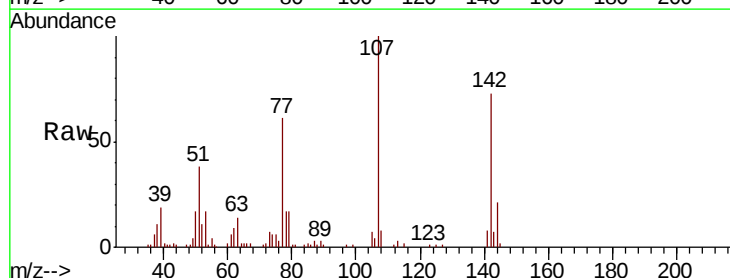
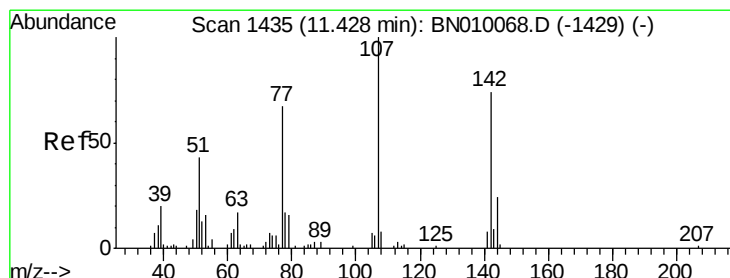
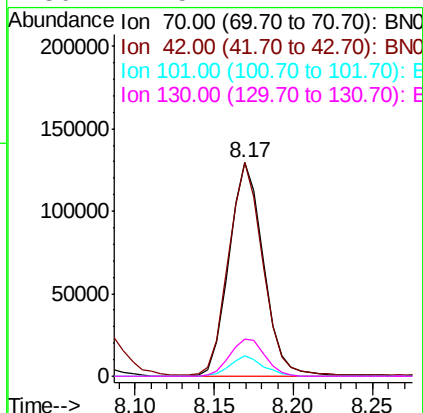
BNA_N

ClientSampleId :

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#33

4-Chloro-3-methylphenol

Concen: 39.752 ng/ul

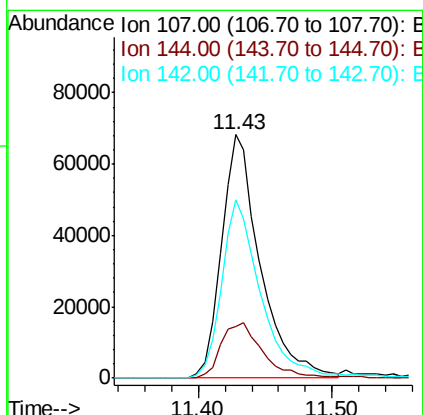
RT: 11.43 min Scan# 1435

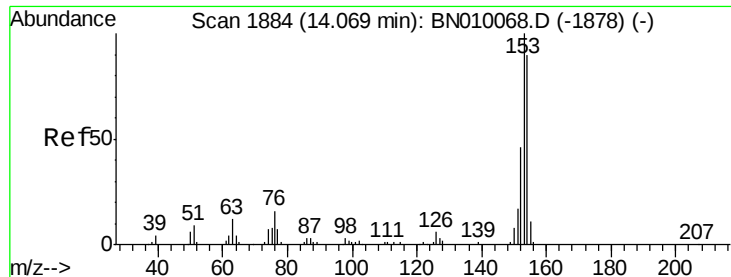
Delta R.T. 0.00 min

Lab File: BN010077.D

Acq: 04 Mar 2020 00:34

Tgt Ion:	107	Resp:	138344
Ion Ratio	Lower	Upper	
107	100		
144	21.0	19.3	28.9
142	73.5	59.5	89.3





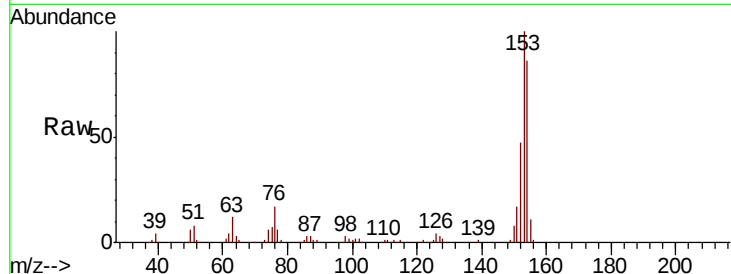
#50
Acenaphthene
Concen: 37.085 ng/ul
RT: 14.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BN010077.D
Acq: 04 Mar 2020 00:34

Instrument :
BNA_N
ClientSampleId :
TEST BS

Tot Ion	Ratio	Lower	Upper
153	100		
152	47.0	36.6	54.8
154	86.1	70.6	106.0

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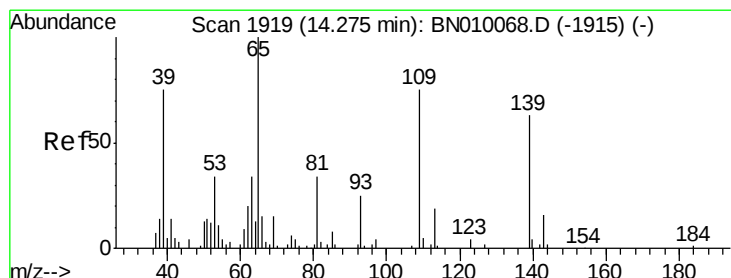
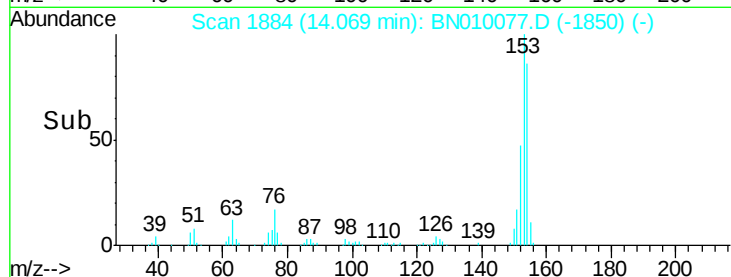
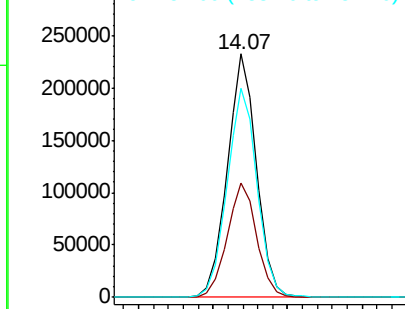


Abundance

Ion 153.00 (152.70 to 153.70): E

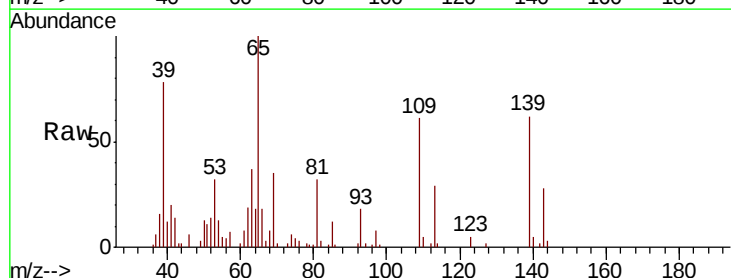
Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53
4-Nitrophenol
Concen: 41.895 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BN010077.D
Acq: 04 Mar 2020 00:34

Tgt Ion	Ratio	Lower	Upper
109	100		
139	102.0	96.3	144.5
65	163.2	129.9	194.9

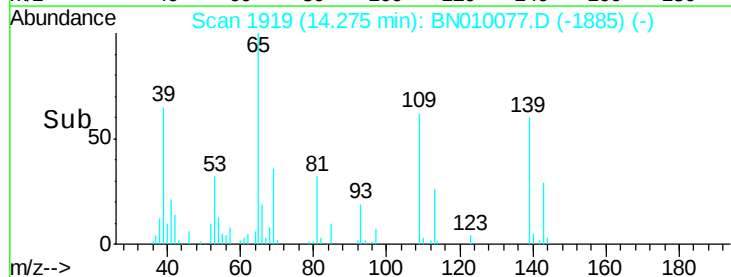
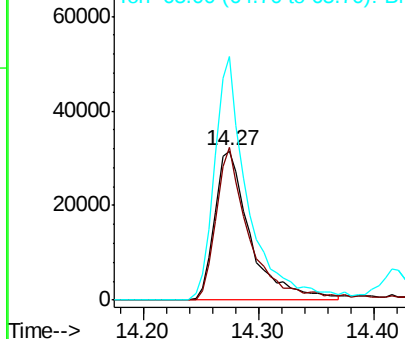


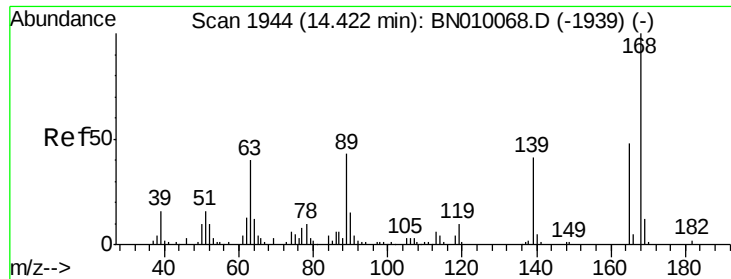
Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC





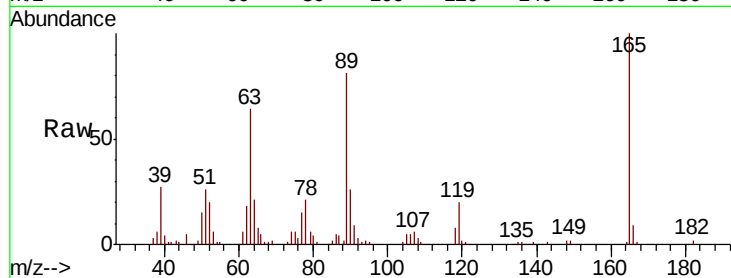
#55
2,4-Dinitrotoluene
Concen: 39.440 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BN010077.D
Acq: 04 Mar 2020 00:34

Instrument :
BNA_N
ClientSampled :
TEST BS

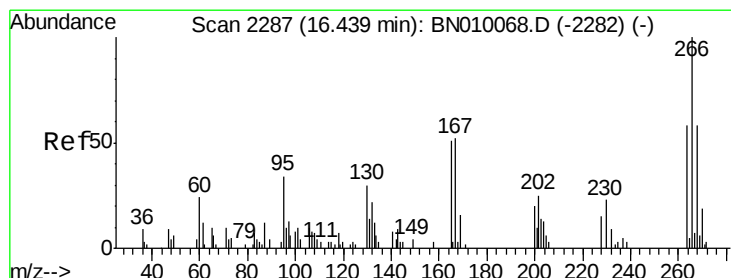
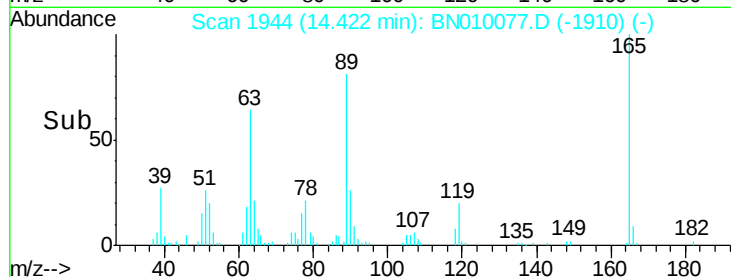
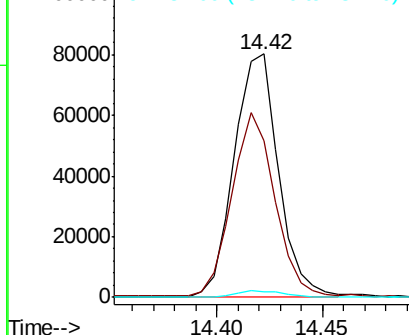
Tot Ion	Ratio	Resp	Lower	Upper
165	100	117311		
63	64.1	68.3	102.5#	
182	2.5	2.2	3.4	

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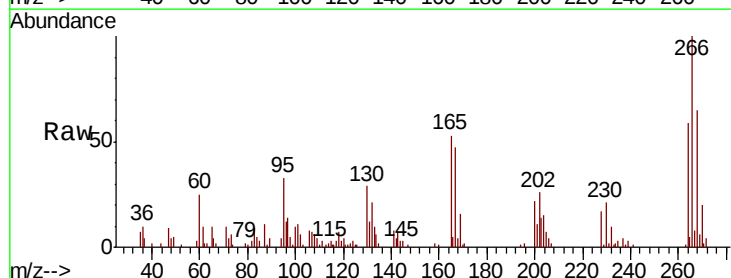


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 182.00 (181.70 to 182.70): E

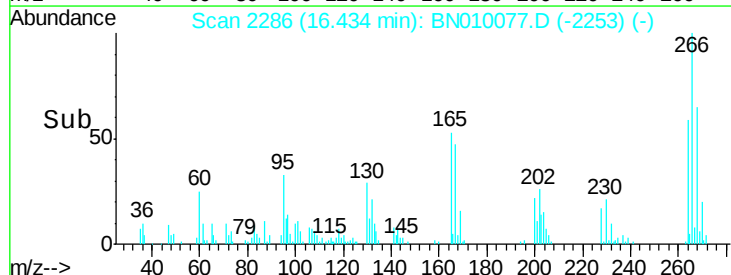
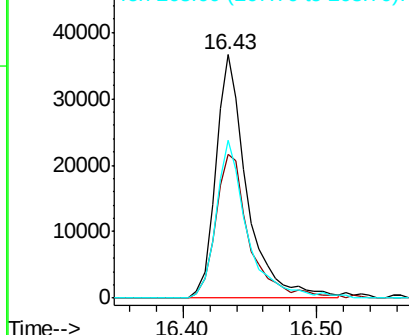


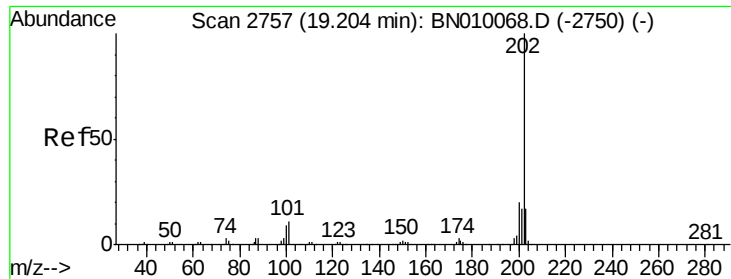
#69
Pentachlorophenol
Concen: 32.780 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BN010077.D
Acq: 04 Mar 2020 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	60107		
264	58.8	52.9	79.3	
268	64.9	52.5	78.7	



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
 Pvrene
 Concen: 41.381 ng/ul
 RT: 19.20 min Scan# 2757
 Delta R.T. 0.00 min
 Lab File: BN010077.D
 Acq: 04 Mar 2020 00:34

Instrument :
 BNA_N
 ClientSampleId :
 TEST BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	750720		
101	10.4		11.3	16.9#
100	9.7		9.0	13.6

Manual Integrations
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