

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009915.D
 Acq On : 26 Feb 2020 00:07
 Operator : CG/JU
 Sample : L1568-10MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDB2MS

Quant Time: Feb 26 08:12:01 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	7.39	152	88851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	373212	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	232874	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	493764	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	475302	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	498805	20.00	ng/ul	0.00

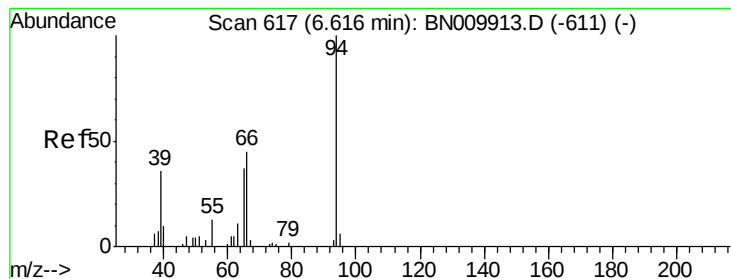
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	12347	5.72	ng/uL	0.00
5) Phenol-d5	6.59	99	249169	32.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	184644	35.40	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	203108	35.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	180980	30.10	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	97879	35.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	112773	37.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	200968	35.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	175311	27.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	641119	36.86	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	765284	37.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	97008	30.54	ng/ul	0.00
58) Fluorene-d10	15.03	176	563009	37.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	87749	28.61	ng/ul	0.00
71) Anthracene-d10	16.88	188	868089	38.35	ng/ul	0.00
79) Pyrene-d10	19.19	212	945398	38.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	953087	38.26	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.61	94	308965	38.150	ng/ul 97
10) 2-Chlorophenol	6.96	128	227228	37.914	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.19	70	203443	39.746	ng/ul 99
33) 4-Chloro-3-methylphenol	11.45	107	261205	39.429	ng/ul 96
45) Dimethylphthalate	13.50	163	97909	5.394	ng/ul 97
50) Acenaphthene	14.09	153	569579	37.471	ng/ul 96
53) 4-Nitrophenol	14.28	109	118647	41.390	ng/ul 91
55) 2,4-Dinitrotoluene	14.43	165	200093	37.997	ng/ul# 82
69) Pentachlorophenol	16.44	266	115782	36.647	ng/ul 94
80) Pyrene	19.22	202	1305509	38.098	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	20.94	149	25244	1.174	ng/ul 97

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



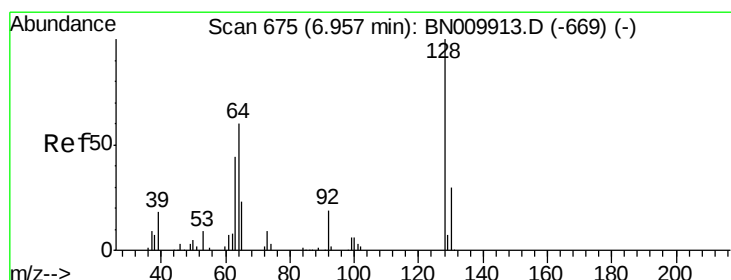
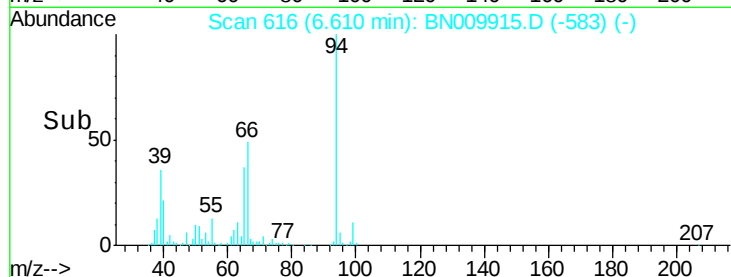
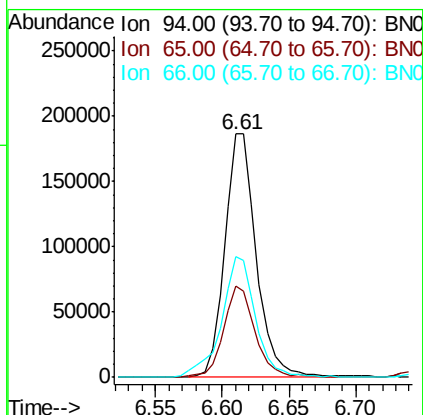
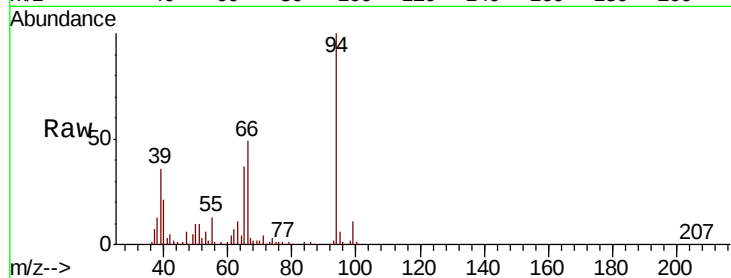
#6

Phenol

Concen: 38.150 ng/ul
 RT: 6.61 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BN009915.D
 Acq: 26 Feb 2020 00:07

Instrument :
 BNA_N
 ClientSampleId :
 DBDB2MS

Tot Ion	Ratio	Lower	Upper
94	100		
65	37.5	27.6	41.4
66	49.3	38.5	57.7

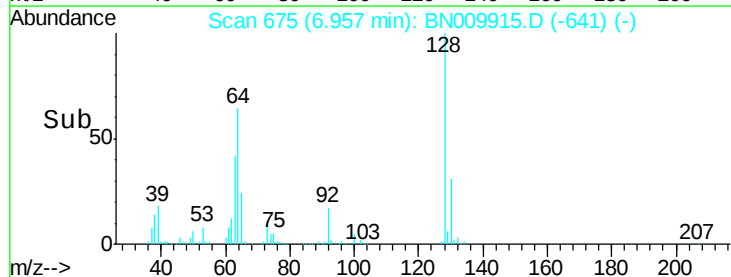
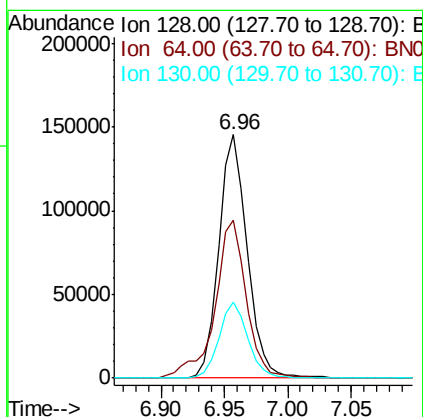
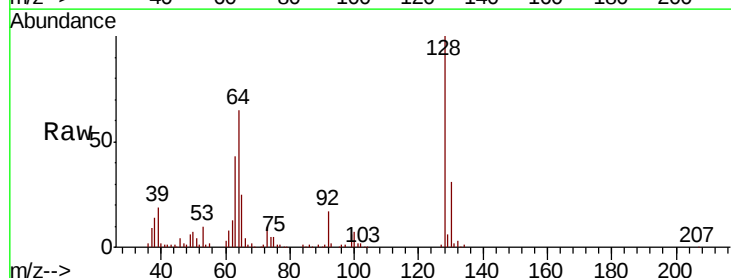


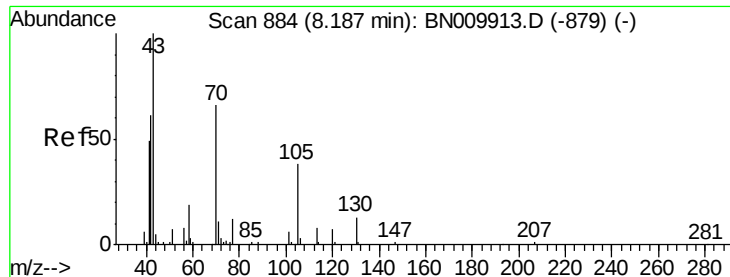
#10

2-Chlorophenol

Concen: 37.914 ng/ul
 RT: 6.96 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BN009915.D
 Acq: 26 Feb 2020 00:07

Tgt Ion	Ratio	Lower	Upper
128	100		
64	64.8	52.5	78.7
130	31.0	24.4	36.6





#15

N-Nitroso-di-n-propylamine

Concen: 39.746 ng/ul

RT: 8.19 min Scan# 884

Delta R.T. -0.00 min

Lab File: BN009915.D

Acq: 26 Feb 2020 00:07

Instrument :

BNA_N

ClientSampleId :

DBDB2MS

Tot Ion: 70 Resp: 203443

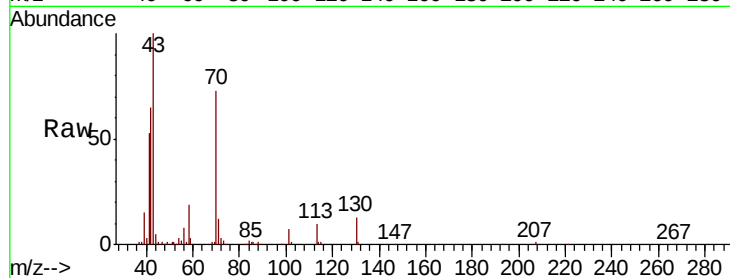
Ion Ratio Lower Upper

70 100

42 89.8 72.6 108.8

101 9.5 7.7 11.5

130 17.9 14.7 22.1

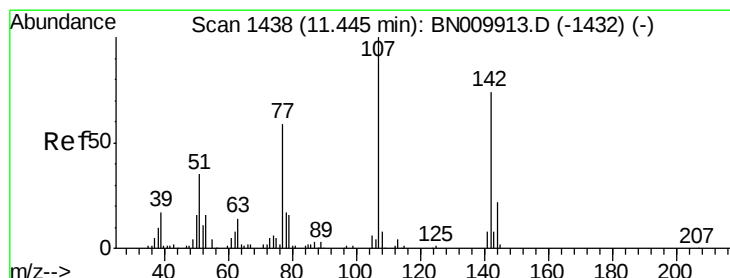
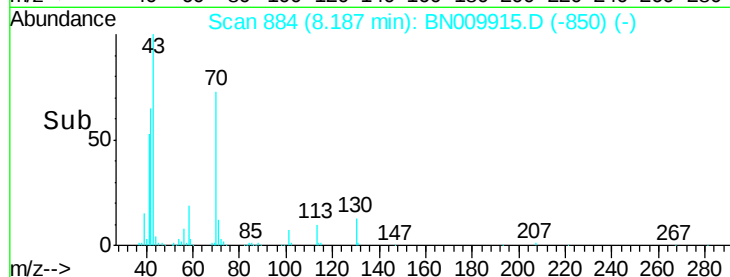
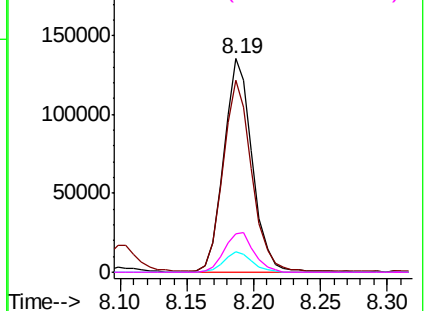


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 39.429 ng/ul

RT: 11.45 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BN009915.D

Acq: 26 Feb 2020 00:07

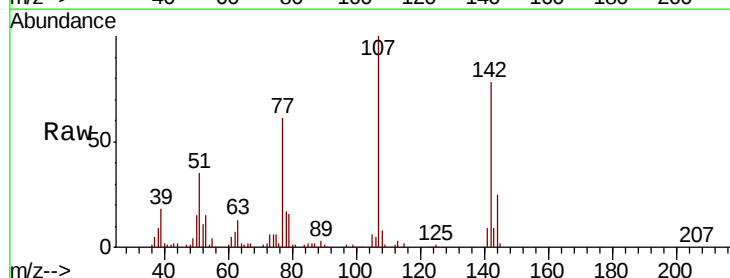
Tgt Ion:107 Resp: 261205

Ion Ratio Lower Upper

107 100

144 25.3 19.3 28.9

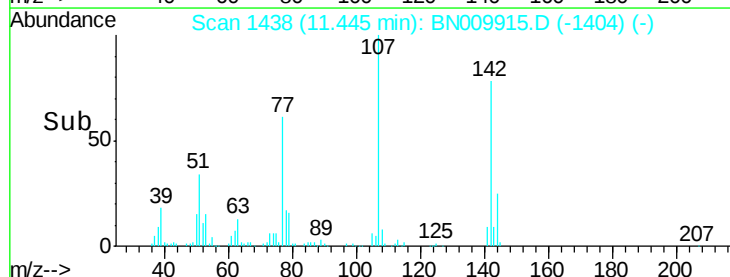
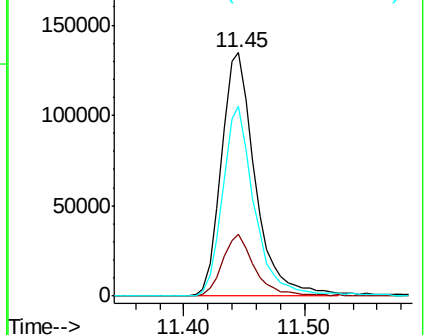
142 77.9 59.5 89.3

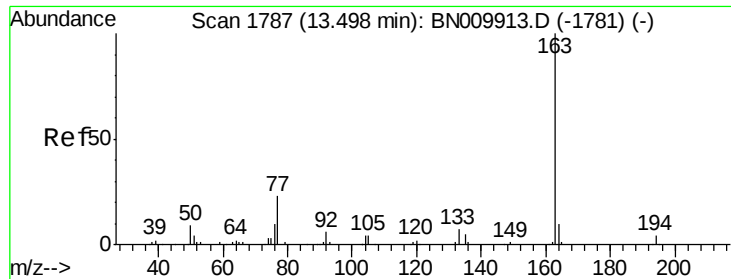


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#45

Dimethylphthalate

Concen: 5.394 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BN009915.D

Acq: 26 Feb 2020 00:07

Instrument :

BNA_N

ClientSampleId :

DBDB2MS

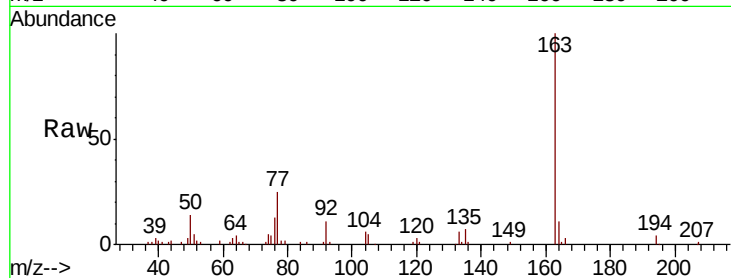
Tot Ion:163 Resp: 97909

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

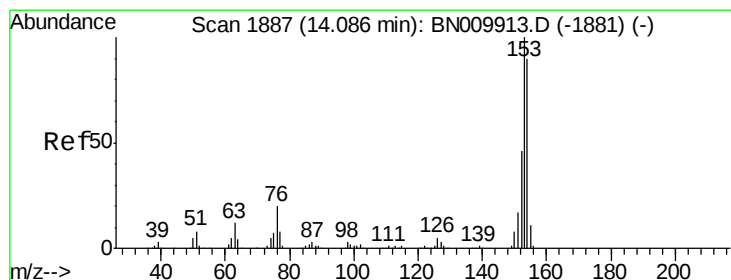
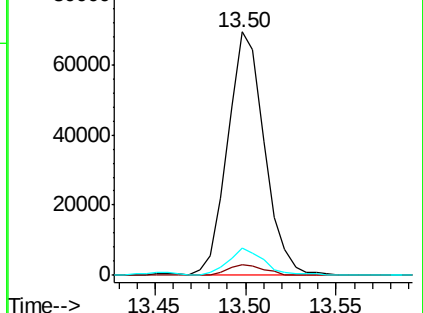
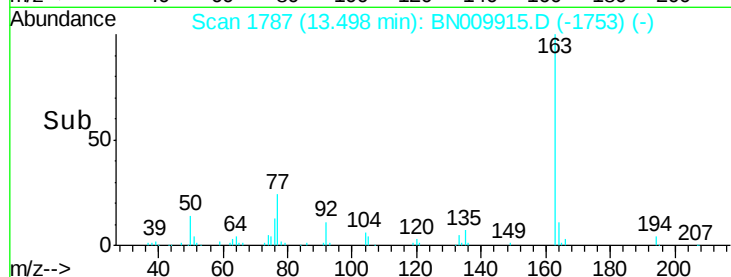
164 11.4 8.0 12.0



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: 37.471 ng/ul

RT: 14.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BN009915.D

Acq: 26 Feb 2020 00:07

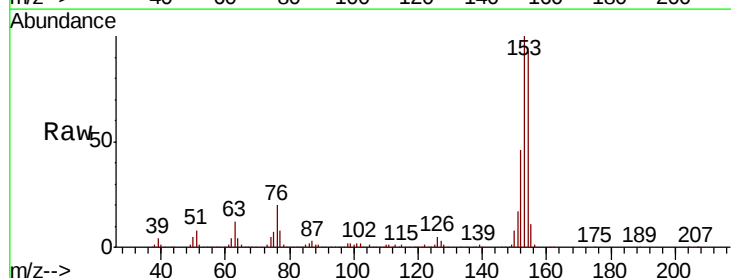
Tgt Ion:153 Resp: 569579

Ion Ratio Lower Upper

153 100

152 46.3 36.6 54.8

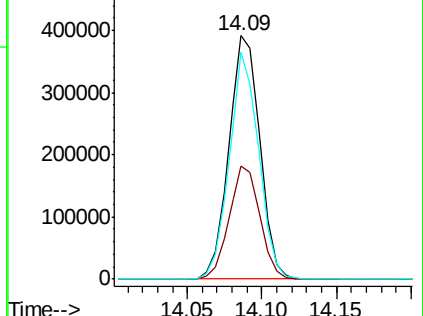
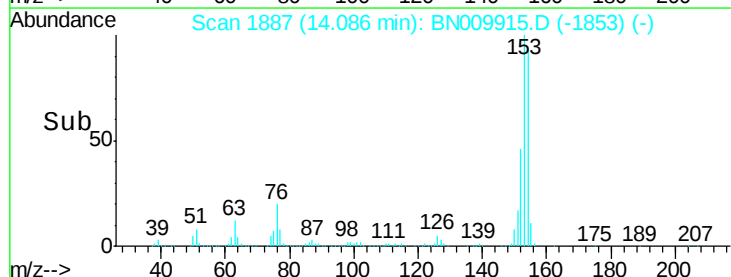
154 93.1 70.6 106.0

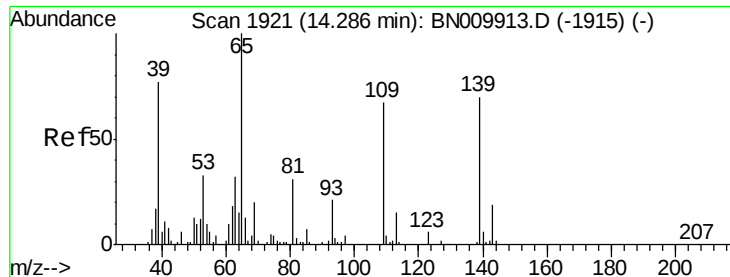


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 41.390 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BN009915.D

Acq: 26 Feb 2020 00:07

Instrument :

BNA_N

ClientSampleId :

DBDB2MS

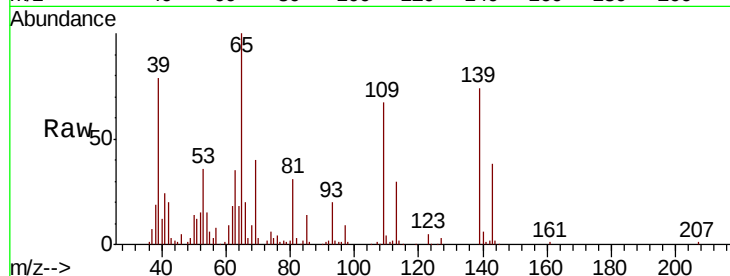
Tot Ion:109 Resp: 118647

Ion Ratio Lower Upper

109 100

139 110.7 96.3 144.5

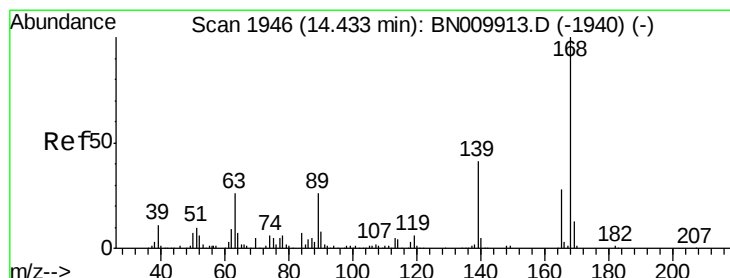
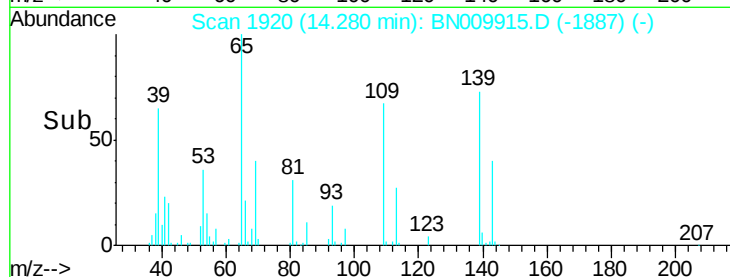
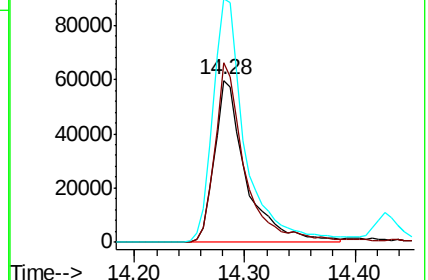
65 150.1 129.9 194.9



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: 37.997 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BN009915.D

Acq: 26 Feb 2020 00:07

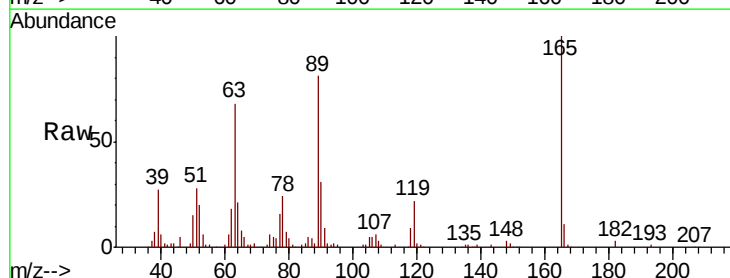
Tgt Ion:165 Resp: 200093

Ion Ratio Lower Upper

165 100

63 67.9 68.3 102.5#

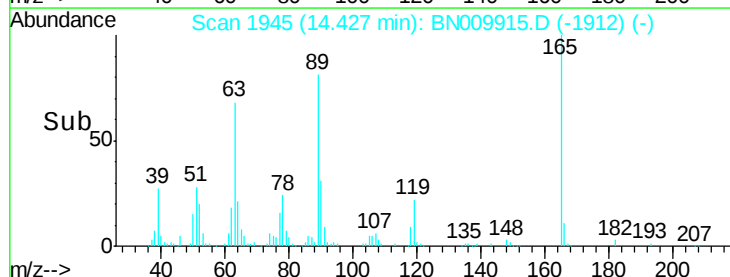
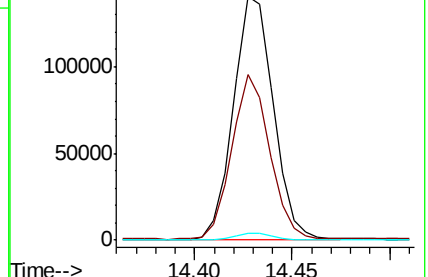
182 2.8 2.2 3.4

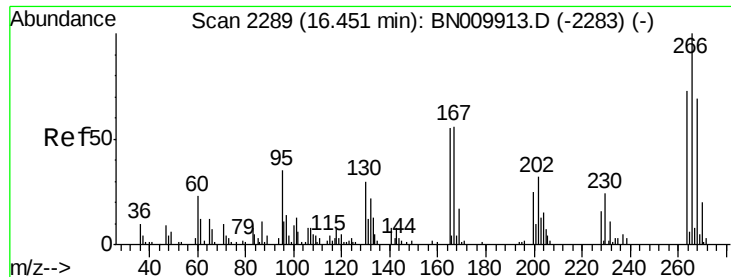


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E





#69

Pentachlorophenol

Concen: 36.647 ng/ul

RT: 16.44 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BN009915.D

Acq: 26 Feb 2020 00:07

Instrument :

BNA_N

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DBDB2MS

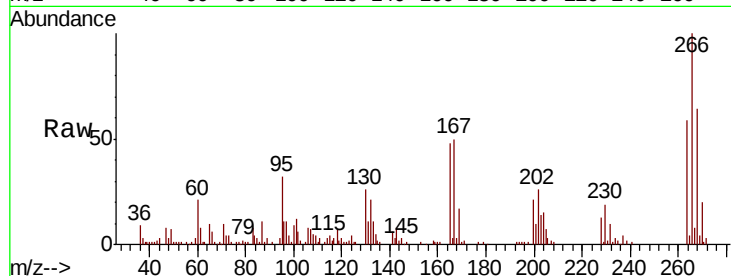
Tot Ion:266 Resp: 115782

Ion Ratio Lower Upper

266 100

264 59.0 52.9 79.3

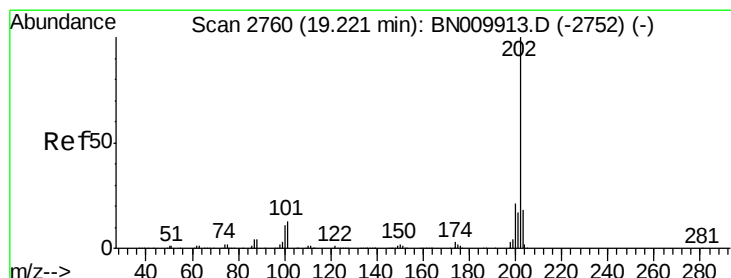
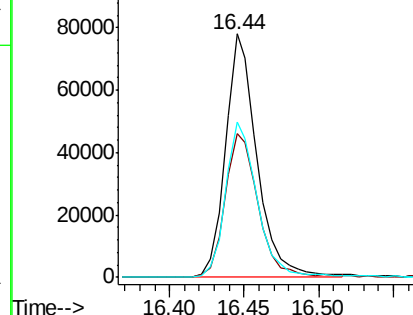
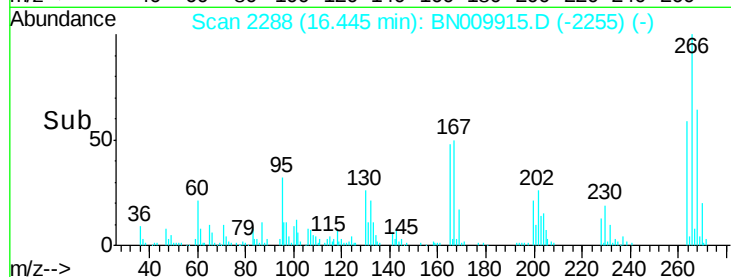
268 63.6 52.5 78.7



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

Pyrene

Concen: 38.098 ng/ul

RT: 19.22 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BN009915.D

Acq: 26 Feb 2020 00:07

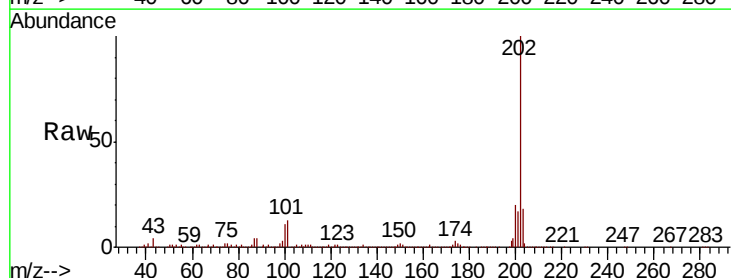
Tgt Ion:202 Resp: 1305509

Ion Ratio Lower Upper

202 100

101 12.7 11.3 16.9

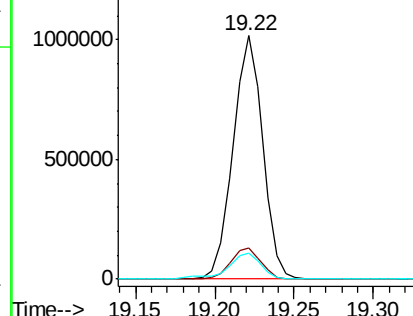
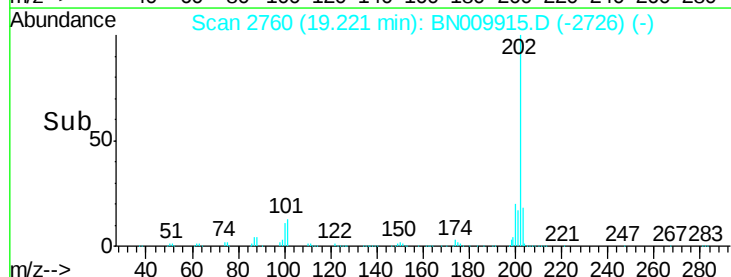
100 10.8 9.0 13.6

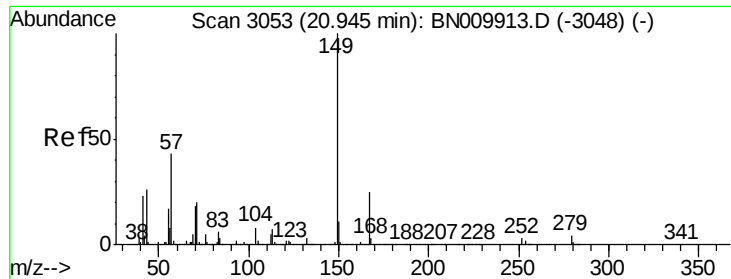


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.174 ng/ul
 RT: 20.94 min Scan# 3053
 Delta R.T. -0.00 min
 Lab File: BN009915.D
 Acq: 26 Feb 2020 00:07

Instrument :
 BNA_N
 ClientSampleId :
 DBDB2MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.0	31.6
279	3.8	3.0	4.6

