

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
 Data File : BN009318.D
 Acq On : 07 Jan 2020 11:11
 Operator : JU
 Sample : PB125882BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 07 11:52:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 06 17:39:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	376002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	1645458	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	1095509	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	2361899	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	2255404	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	2336141	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	52852	5.95	ng/uL	0.00
5) Phenol-d5	6.68	99	1009169	30.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	763650	33.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	807281	33.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	828931	30.01	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	419255	34.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	479765	35.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	802428	31.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	1202964	40.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	2989175	36.92	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3381796	34.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	506607	33.04	ng/ul	0.00
58) Fluorene-d10	15.12	176	2470120	35.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	482221	31.78	ng/ul	0.00
71) Anthracene-d10	16.97	188	3708569	34.58	ng/ul	0.00
79) Pyrene-d10	19.27	212	4326378	35.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	4262309	36.60	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.13	88	163	0.017	ng/uL# 19
4) Benzaldehyde	6.68	77	1859	0.098	ng/ul# 3
8) Bis(2-Chloroethyl)ether	7.02	93	1148	0.041	ng/ul# 1
15) N-Nitroso-di-n-propylamine	8.19	70	24152	0.994	ng/ul# 1
20) Nitrobenzene	8.62	77	3981	0.118	ng/ul# 36
21) Isophorone	9.19	82	407	0.006	ng/ul# 67
28) Naphthalene	10.38	128	1201	0.014	ng/ul# 1
45) Dimethylphthalate	13.55	163	1807	0.022	ng/ul# 1
46) 2,6-Dinitrotoluene	13.55	165	13128	0.786	ng/ul# 37
49) 3-Nitroaniline	14.12	138	228	0.015	ng/ul# 1
55) 2,4-Dinitrotoluene	14.55	165	331	0.014	ng/ul# 9
57) Diethylphthalate	14.97	149	786	0.009	ng/ul# 60
59) Fluorene	15.12	166	5925	0.073	ng/ul# 17
61) 4-Nitroaniline	15.25	138	1626	0.096	ng/ul# 1
64) 4,6-Dinitro-2-methylphenol	15.25	198	1986	0.124	ng/ul# 1
65) N-Nitrosodiphenylamine	15.26	169	4938	0.072	ng/ul# 29
70) Phenanthrene	16.87	178	692	0.005	ng/ul# 1
72) Anthracene	16.97	178	800	0.006	ng/ul# 1
76) Di-n-butylphthalate	17.86	149	6012	0.041	ng/ul# 78
77) Fluoranthene	18.93	202	443	0.003	ng/ul# 72
80) Pyrene	19.27	202	5148	0.032	ng/ul# 1
81) Butylbenzylphthalate	20.24	149	156	0.002	ng/ul# 20
82) 3,3'-Dichlorobenzidine	20.90	252	130	0.003	ng/ul# 26

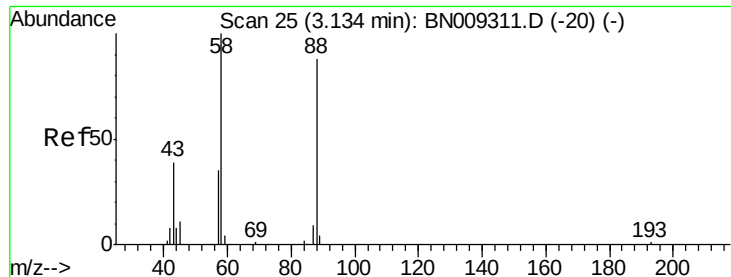
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN010720\
Data File : BN009318.D
Acq On : 07 Jan 2020 11:11
Operator : JU
Sample : PB125882BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jan 07 11:52:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 17:39:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Benzo(a)anthracene	21.07	228	6757	0.044	ng/ul#	67
84) Bis(2-ethylhexyl)phthalate	21.01	149	1827	0.018	ng/ul#	80
85) Chrysene	21.11	228	950	0.006	ng/ul#	50
87) Di-n-octyl phthalate	21.87	149	913	0.005	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	352	0.002	ng/ul#	1
89) Benzo(k)fluoranthene	22.60	252	1126	0.008	ng/ul#	1
91) Benzo(a)pyrene	23.12	252	537	0.004	ng/ul#	1

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



#2

1,4-Dioxane

Concen: 0.017 ng/uL

RT: 3.13 min Scan# 24

Delta R.T. -0.01 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

Instrument :

BNA_N

ClientSampleId :

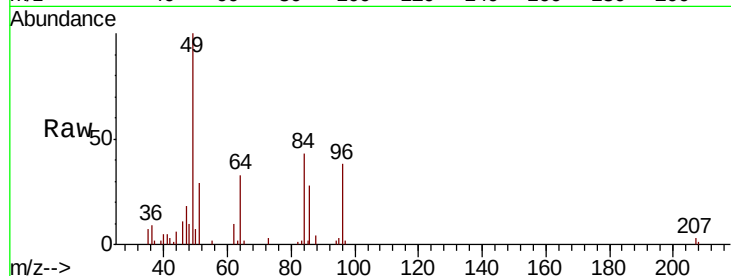
Tot Ion: 88 Resp: 163

Ion Ratio Lower Upper

88 100

43 32.0 39.1 58.7#

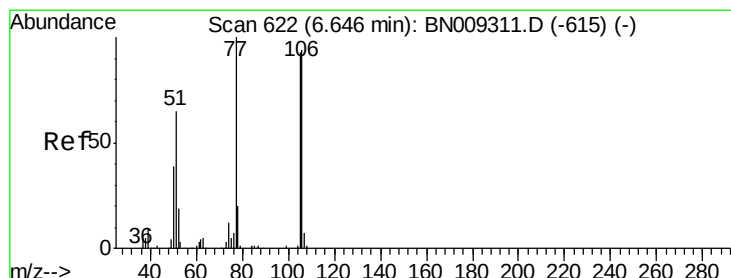
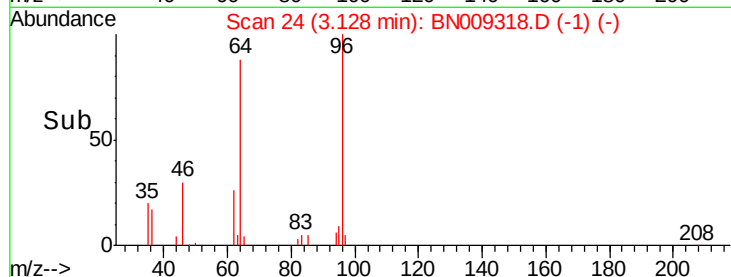
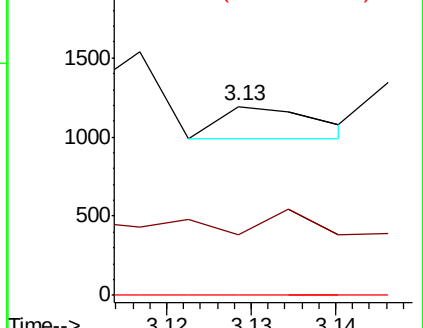
58 0.0 90.2 135.2#



Abundance Ion 88.00 (87.70 to 88.70): BN009311.D (-20) (-)

Ion 43.00 (42.70 to 43.70): BN009311.D (-20) (-)

Ion 58.00 (57.70 to 58.70): BN009311.D (-20) (-)



#4

Benzaldehyde

Concen: 0.098 ng/uL

RT: 6.68 min Scan# 627

Delta R.T. 0.03 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

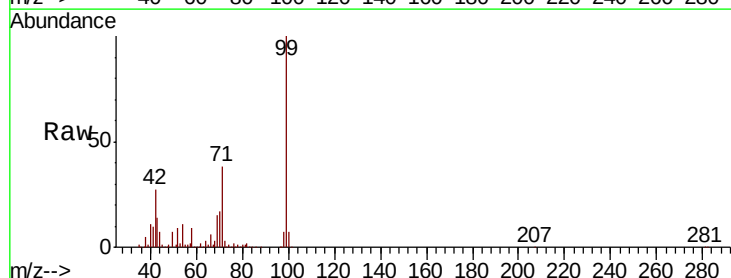
Tgt Ion: 77 Resp: 1859

Ion Ratio Lower Upper

77 100

105 0.0 74.6 111.8#

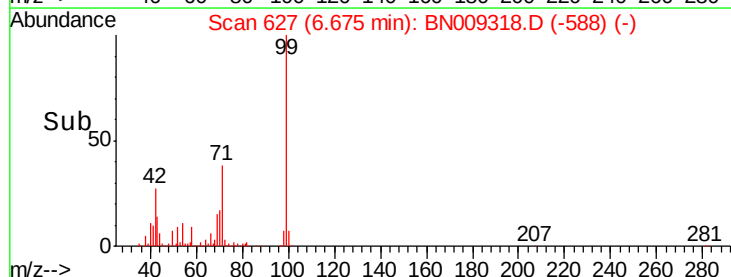
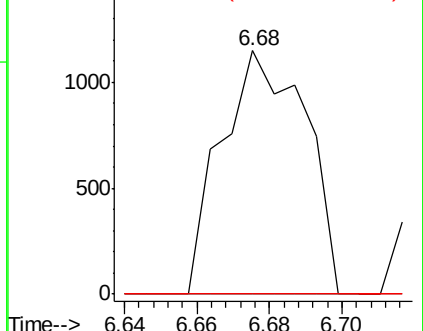
106 0.0 75.4 113.0#

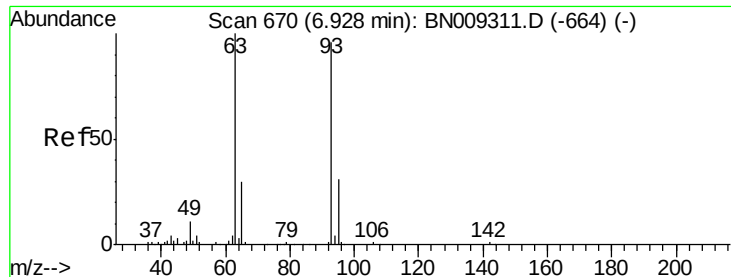


Abundance Ion 77.00 (76.70 to 77.70): BN009311.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BN009311.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BN009311.D (-615) (-)



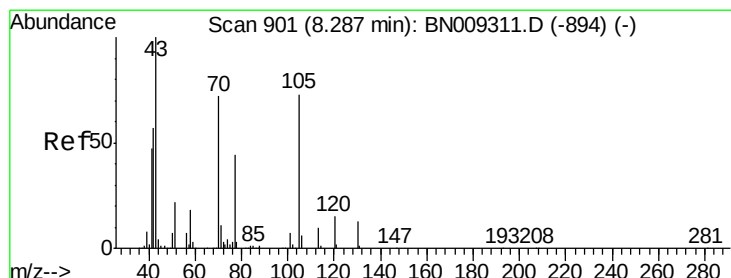
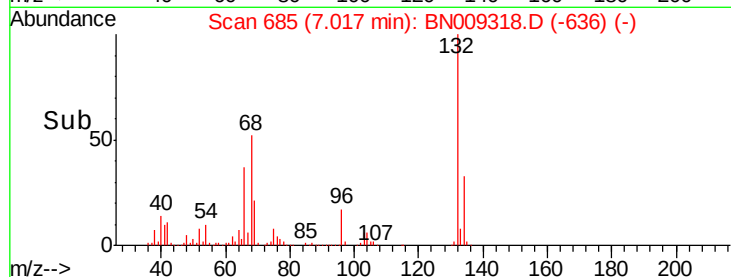
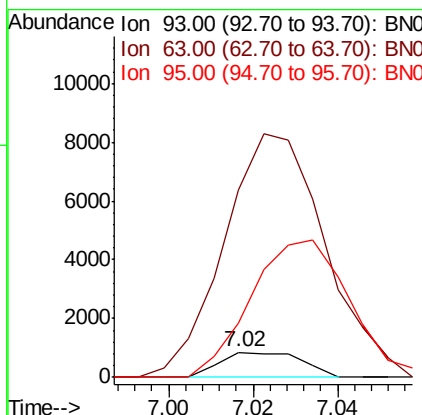
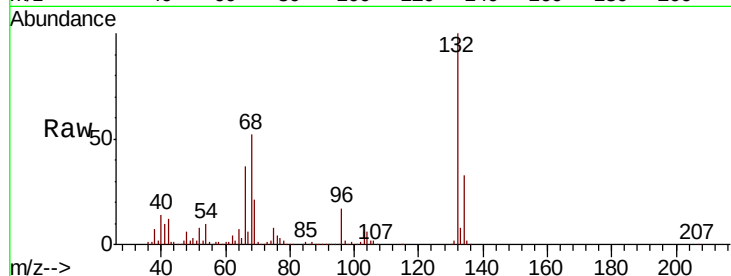


#8

Bis(2-Chloroethyl)ether
 Concen: 0.041 ng/ul
 RT: 7.02 min Scan# 685
 Delta R.T. 0.09 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Instrument :
 BNA_N
 ClientSampled :

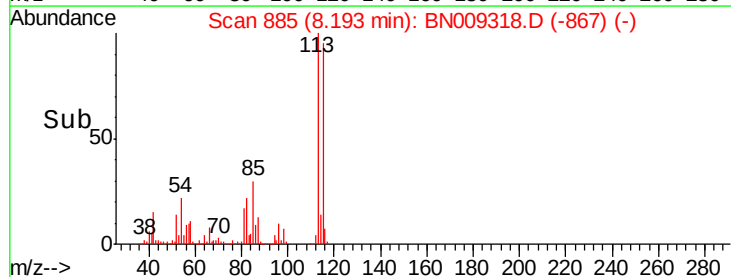
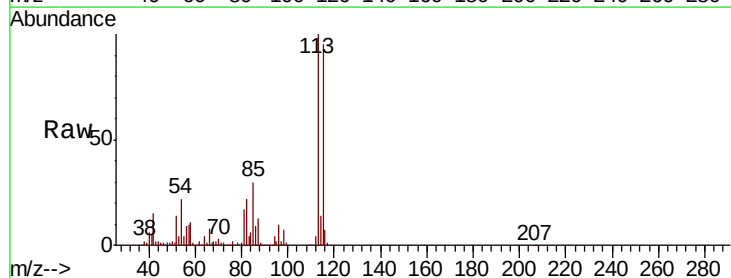
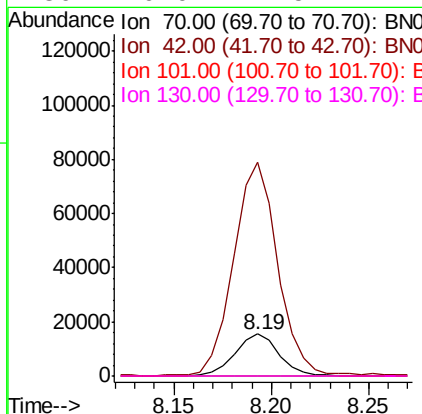
Tot Ion: 93 Resp: 1148
 Ion Ratio Lower Upper
 93 100
 63 739.9 83.7 125.5#
 95 215.5 26.0 39.0#

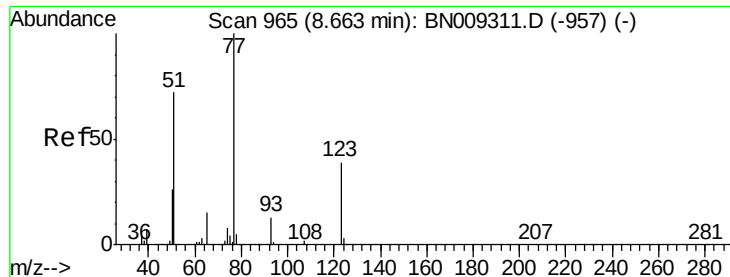


#15

N-Nitroso-di-n-propylamine
 Concen: 0.994 ng/ul
 RT: 8.19 min Scan# 885
 Delta R.T. -0.09 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Tgt Ion: 70 Resp: 24152
 Ion Ratio Lower Upper
 70 100
 42 510.7 64.6 97.0#
 101 0.0 7.6 11.4#
 130 0.0 14.5 21.7#

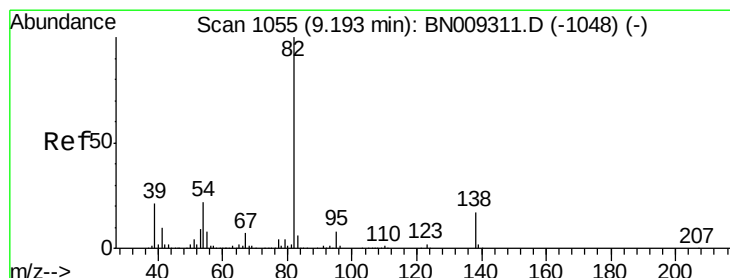
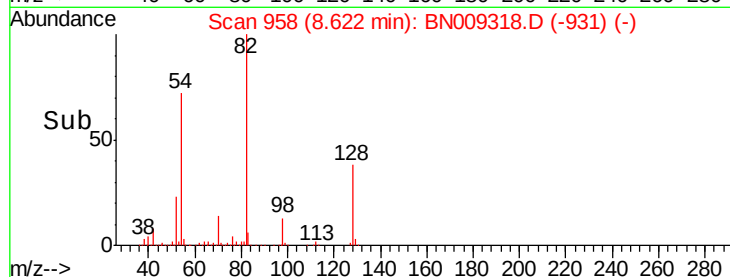
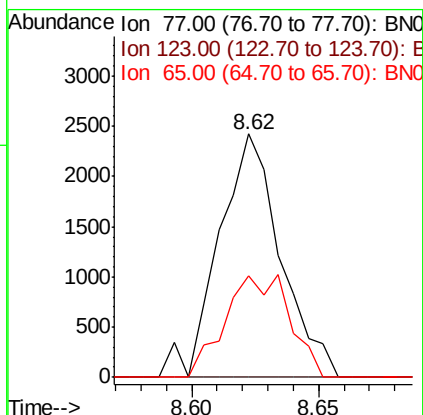
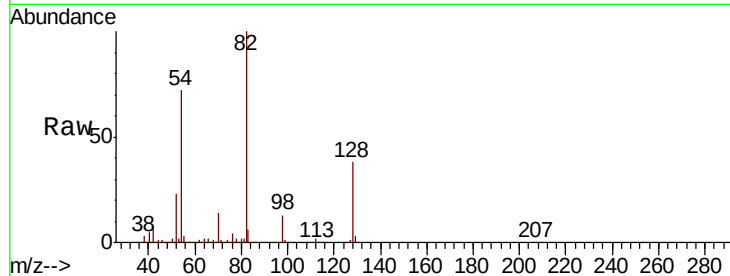




#20
Nitrobenzene
Concen: 0.118 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.04 min
Lab File: BN009318.D
Acq: 07 Jan 2020 11:11

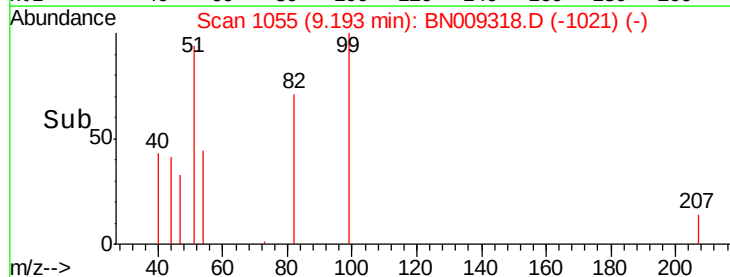
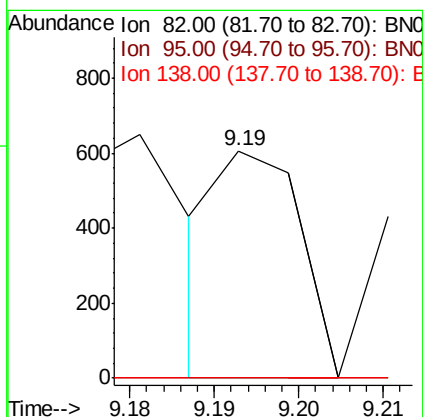
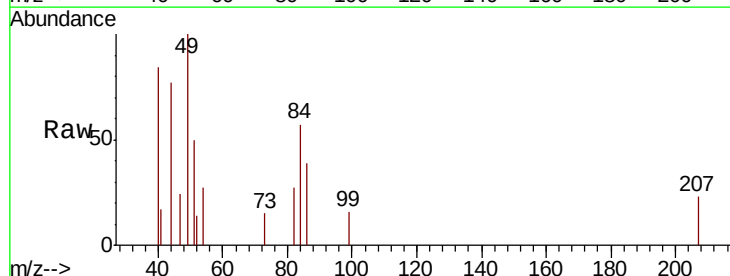
Instrument :
BNA_N
ClientSampleId :

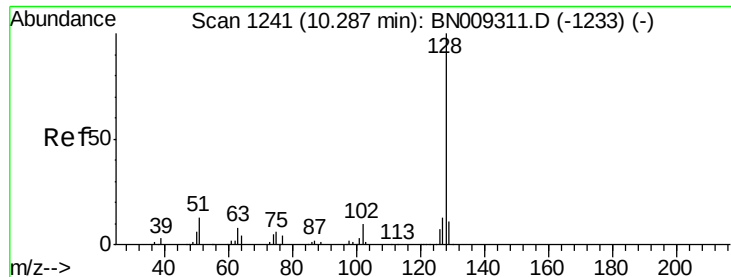
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.8	46.2#
65	41.9	11.8	17.8#



#21
Isophorone
Concen: 0.006 ng/ul
RT: 9.19 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BN009318.D
Acq: 07 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.0	9.0#
138	0.0	13.4	20.0#





#28

Naphthalene

Concen: 0.014 ng/ul

RT: 10.38 min Scan# 1257

Delta R.T. 0.09 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

Instrument :

BNA_N

ClientSampleId :

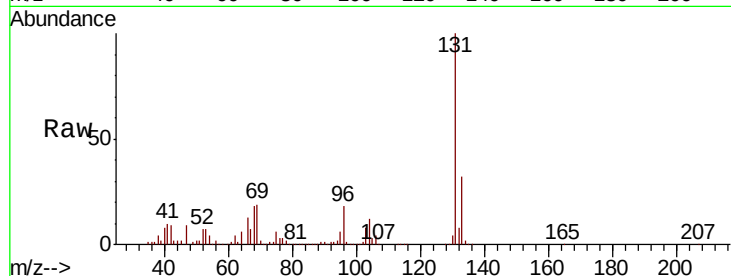
Tot Ion:128 Resp: 1201

Ion Ratio Lower Upper

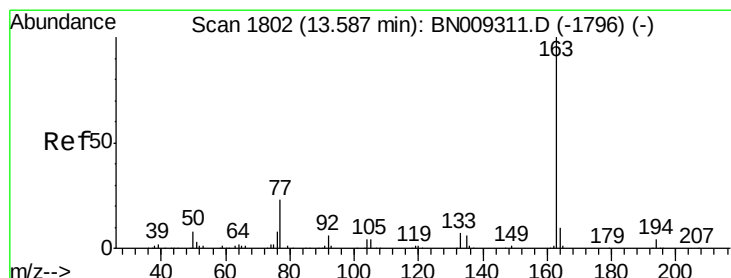
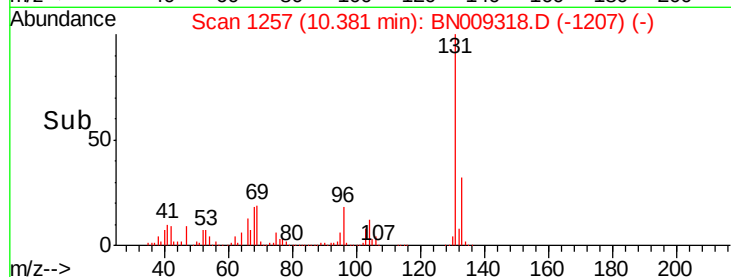
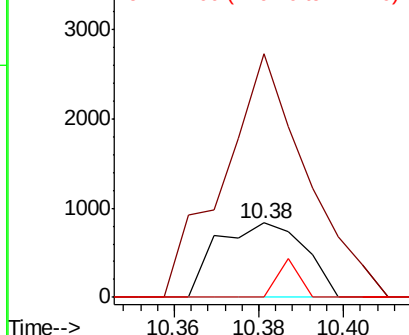
128 100

129 326.4 9.0 13.4#

127 0.0 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#45

Dimethylphthalate

Concen: 0.022 ng/ul

RT: 13.55 min Scan# 1795

Delta R.T. -0.04 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

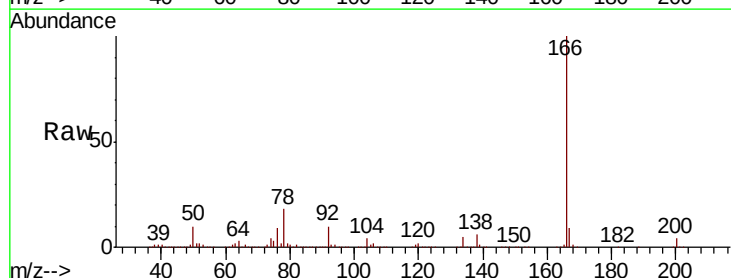
Tgt Ion:163 Resp: 1807

Ion Ratio Lower Upper

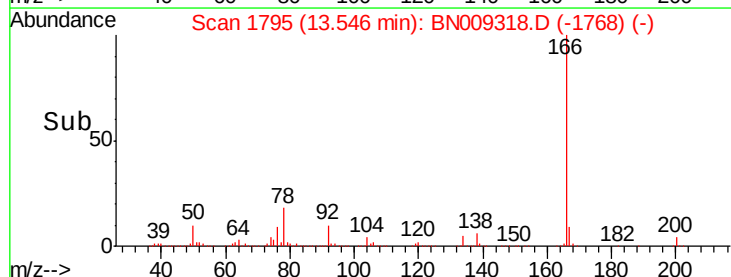
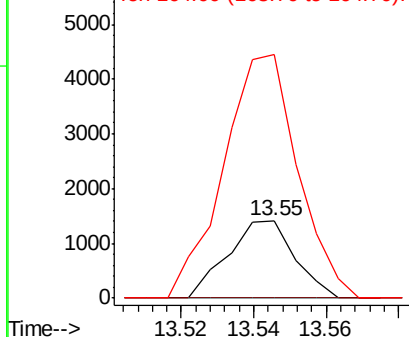
163 100

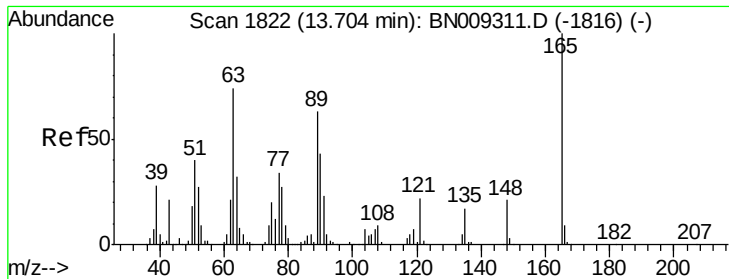
194 0.0 3.2 4.8#

164 314.8 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

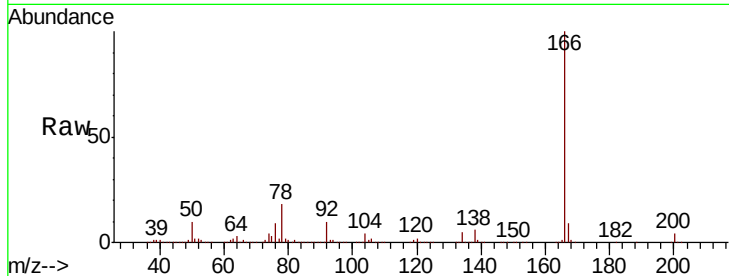




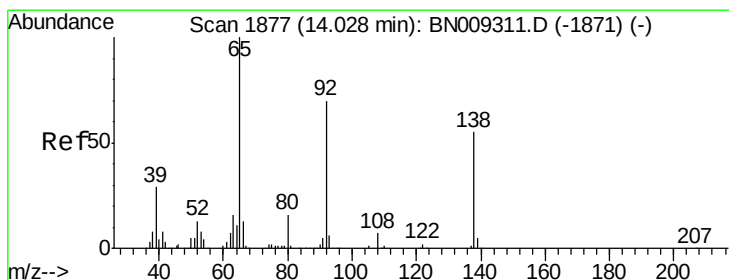
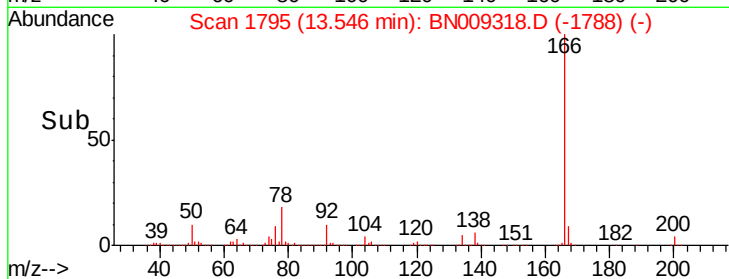
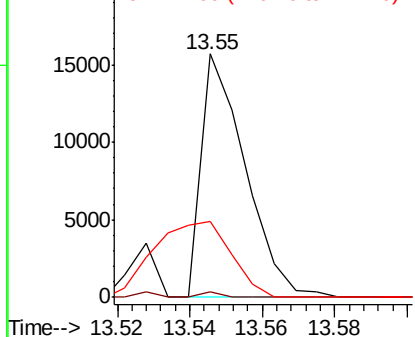
#46
 2,6-Dinitrotoluene
 Concen: 0.786 ng/ul
 RT: 13.55 min Scan# 1795
 Delta R.T. -0.16 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 13128
 Ion Ratio Lower Upper
 165 100
 89 2.2 50.5 75.7#
 121 31.1 17.8 26.8#

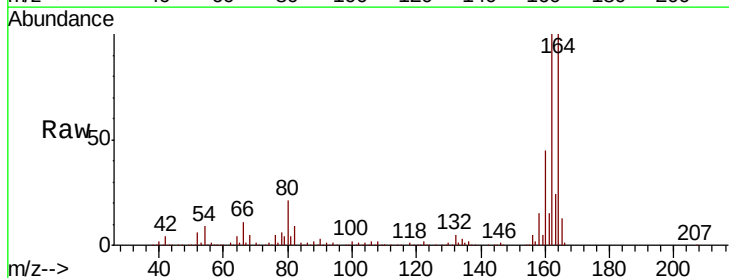


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

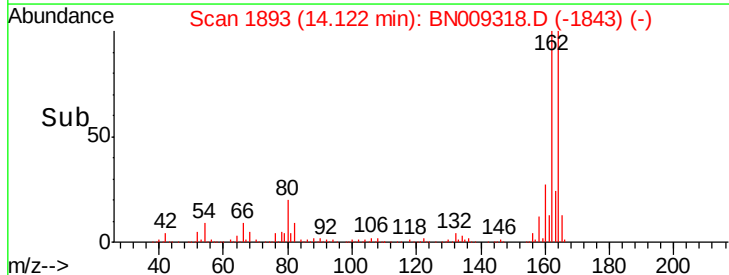
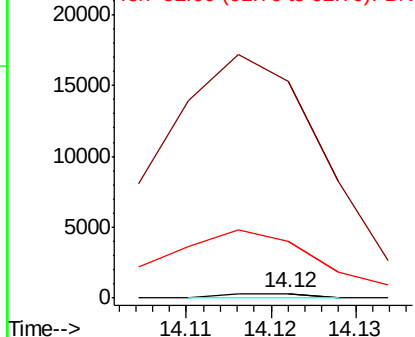


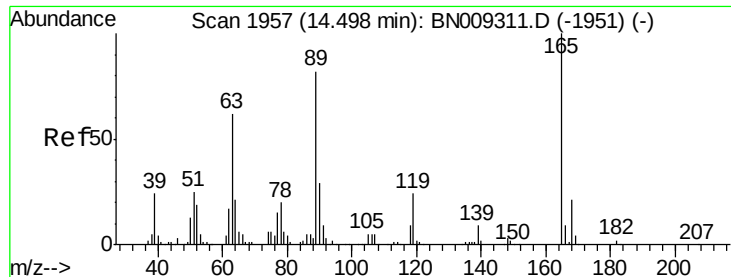
#49
 3-Nitroaniline
 Concen: 0.015 ng/ul
 RT: 14.12 min Scan# 1893
 Delta R.T. 0.09 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Tgt Ion:138 Resp: 228
 Ion Ratio Lower Upper
 138 100
 108 4628.2 10.4 15.6#
 92 1217.0 102.6 154.0#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNO





#55

2,4-Dinitrotoluene

Concen: 0.014 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. 0.05 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

Instrument :

BNA_N

ClientSampleId :

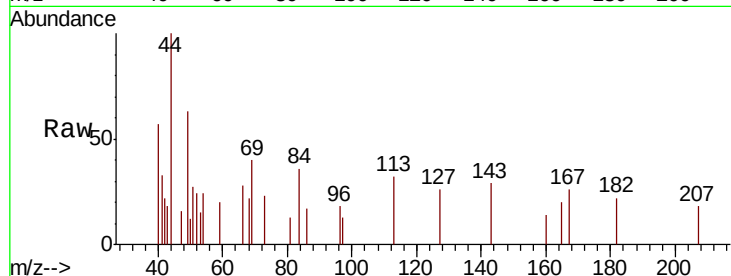
Tot Ion:165 Resp: 331

Ion Ratio Lower Upper

165 100

63 0.0 49.8 74.6#

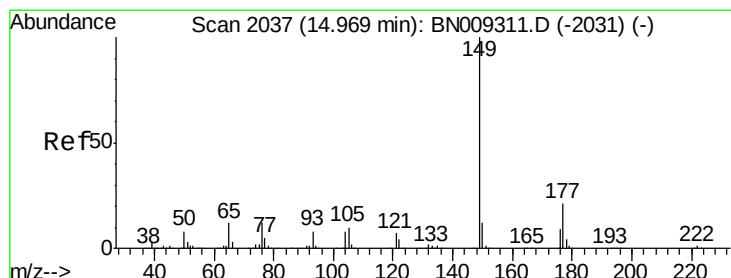
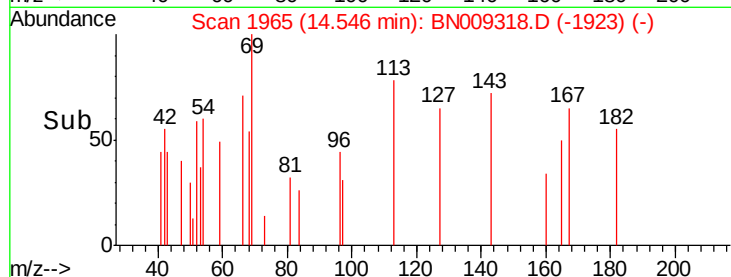
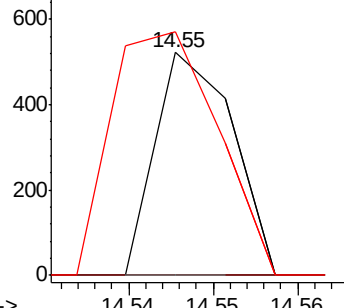
182 109.2 2.2 3.4#



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



#57

Diethylphthalate

Concen: 0.009 ng/ul

RT: 14.97 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

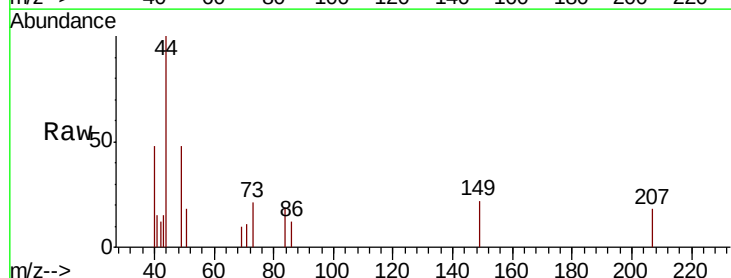
Tgt Ion:149 Resp: 786

Ion Ratio Lower Upper

149 100

177 0.0 17.1 25.7#

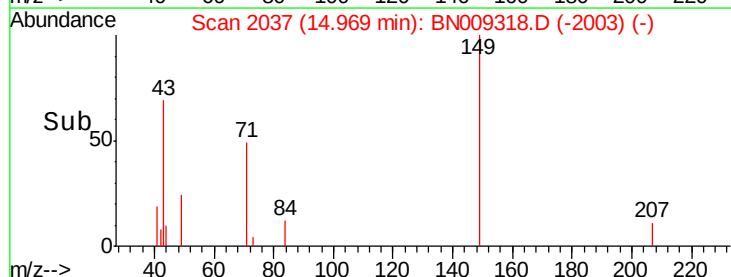
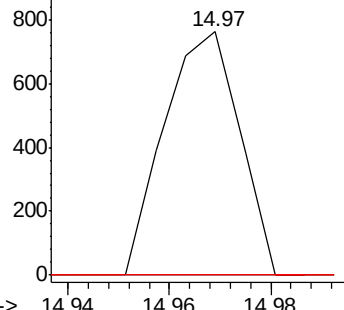
150 0.0 9.8 14.6#

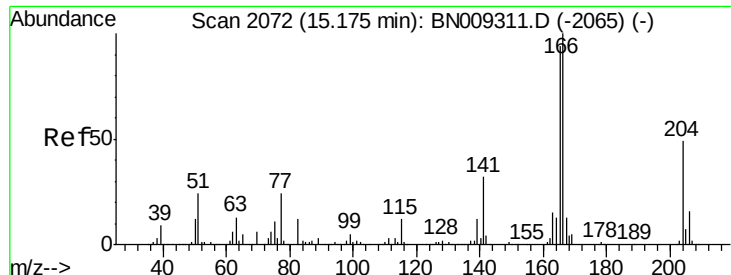


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 0.073 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.05 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

Instrument :

BNA_N

ClientSampleId :

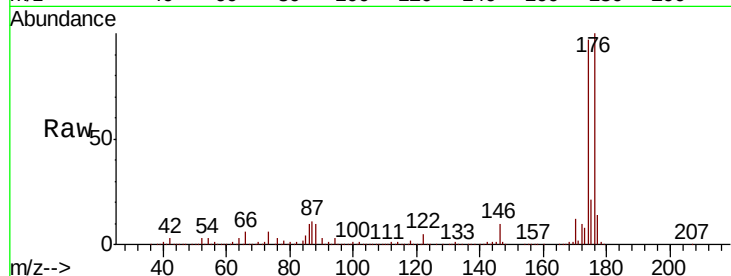
Tot Ion:166 Resp: 5925

Ion Ratio Lower Upper

166 100

165 8.6 75.0 112.6#

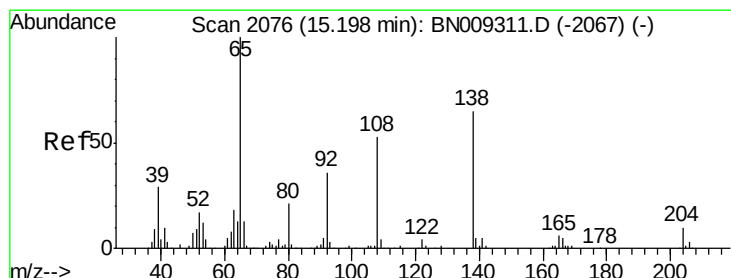
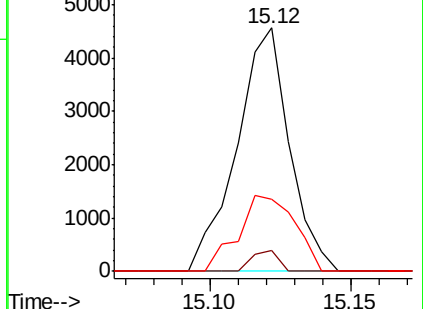
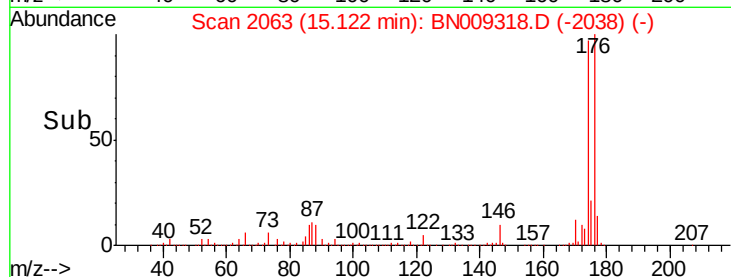
167 29.4 10.5 15.7#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#61

4-Nitroaniline

Concen: 0.096 ng/ul

RT: 15.25 min Scan# 2085

Delta R.T. 0.05 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

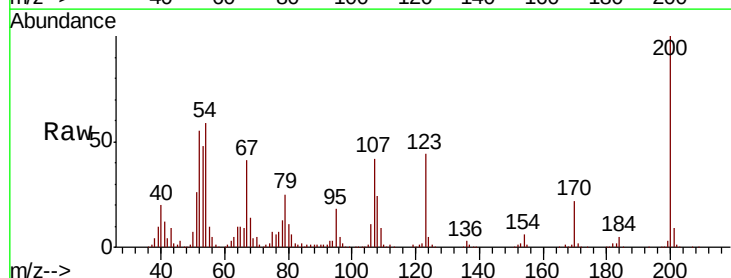
Tgt Ion:138 Resp: 1626

Ion Ratio Lower Upper

138 100

92 345.5 45.0 67.6#

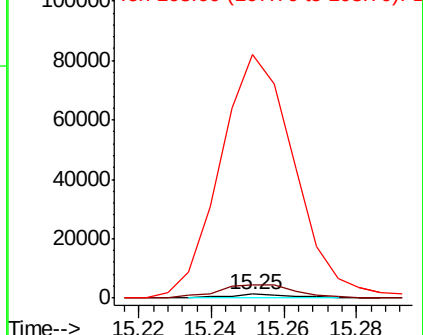
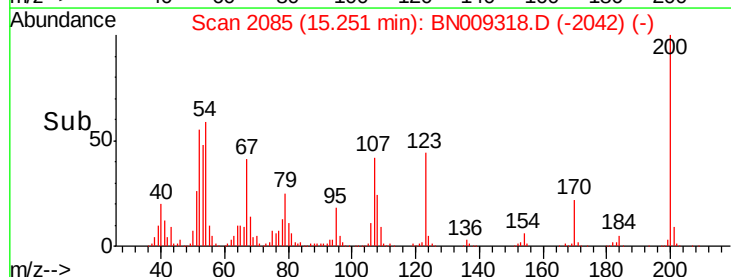
108 6298.6 65.6 98.4#

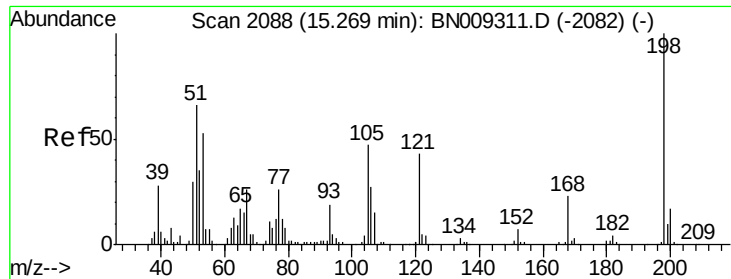


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

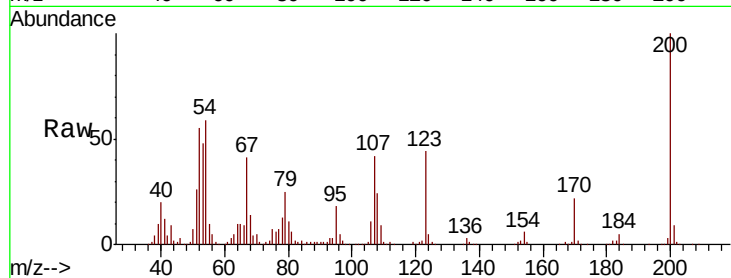




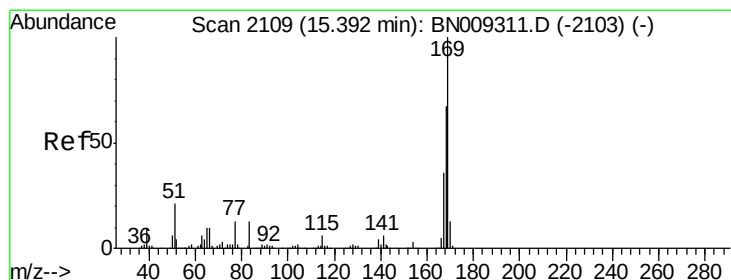
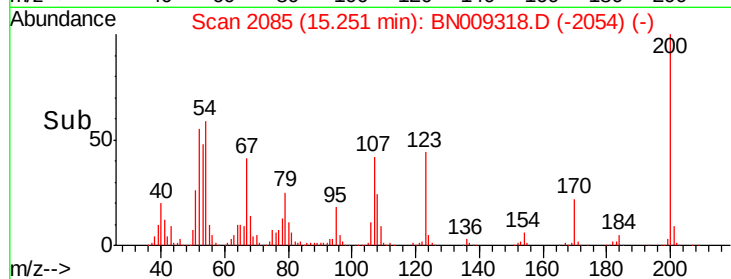
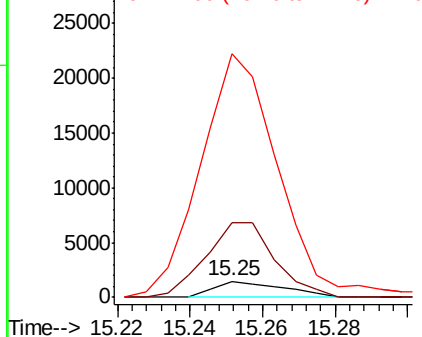
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.124 ng/ul
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.02 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 1986
 Ion Ratio Lower Upper
 198 100
 182 455.5 3.3 4.9#
 77 1493.1 21.9 32.9#

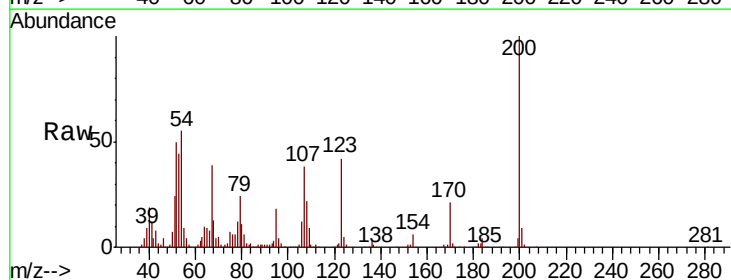


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

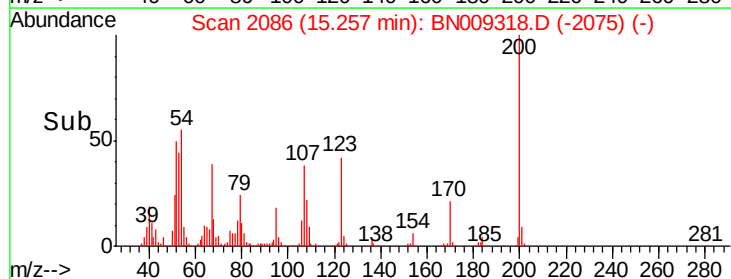
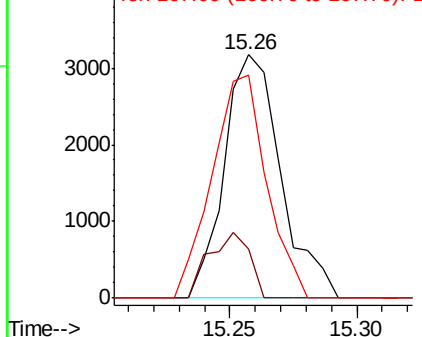


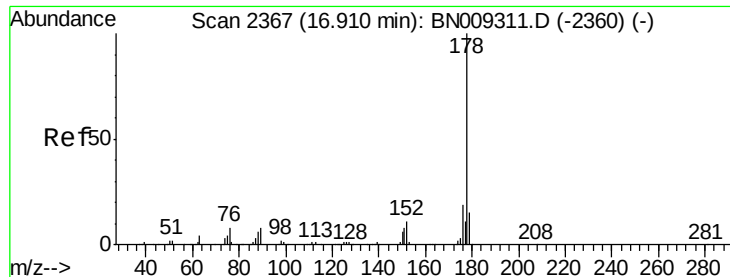
#65
 N-Nitrosodiphenylamine
 Concen: 0.072 ng/ul
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.14 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Tgt Ion:169 Resp: 4938
 Ion Ratio Lower Upper
 169 100
 168 20.2 53.4 80.2#
 167 91.9 28.8 43.2#



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 0.005 ng/ul

RT: 16.87 min Scan# 2360

Delta R.T. -0.04 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

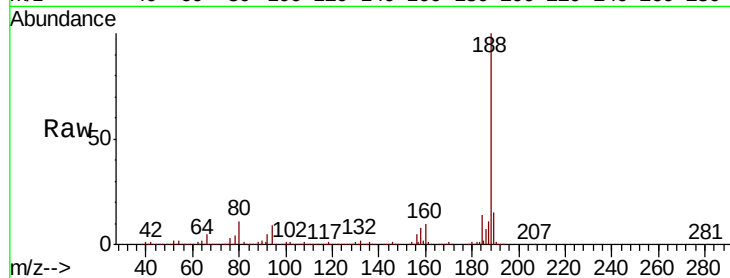
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 692

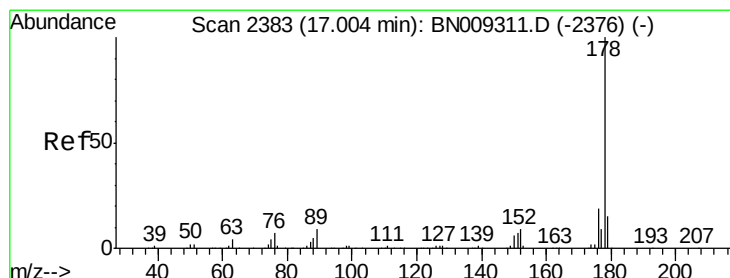
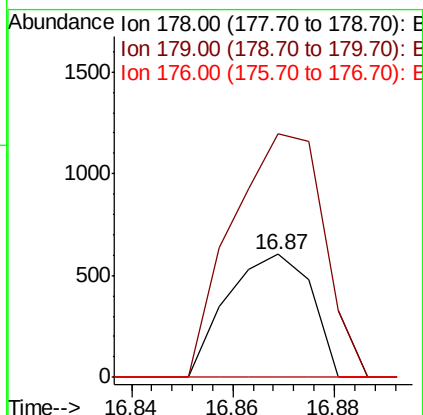
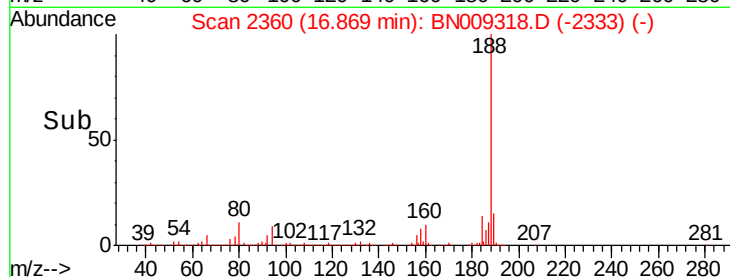
Ion	Ratio	Lower	Upper
178	100		
179	197.7	12.2	18.4#
176	0.0	15.2	22.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 0.006 ng/ul

RT: 16.97 min Scan# 2377

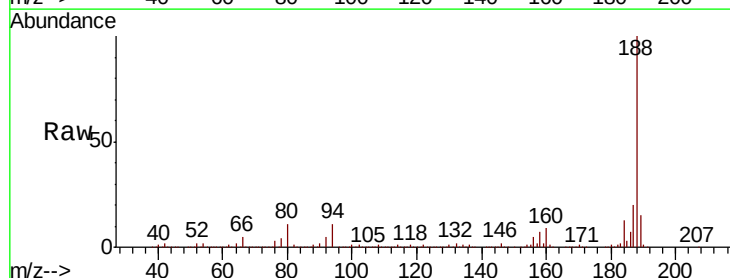
Delta R.T. -0.04 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

Tgt Ion:178 Resp: 800

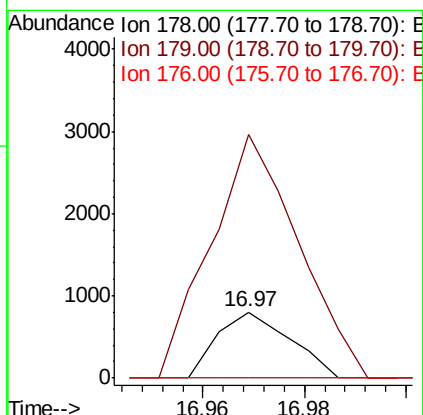
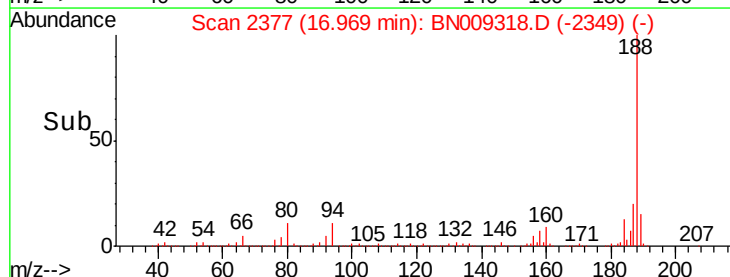
Ion	Ratio	Lower	Upper
178	100		
179	368.9	12.2	18.2#
176	0.0	14.8	22.2#

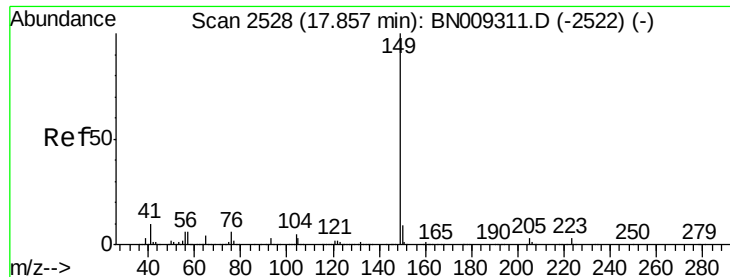


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

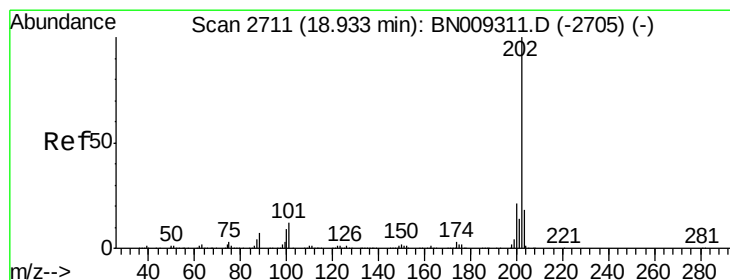
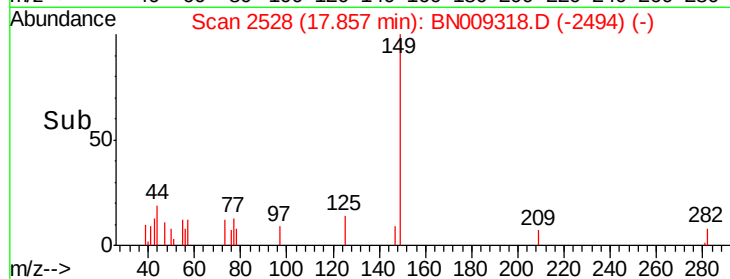
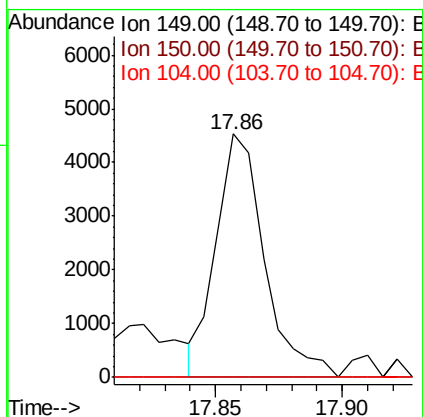
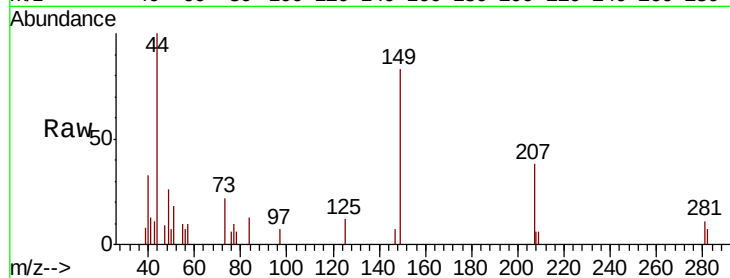




#76
Di-n-butylphthalate
Concen: 0.041 ng/ul
RT: 17.86 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BN009318.D
Acq: 07 Jan 2020 11:11

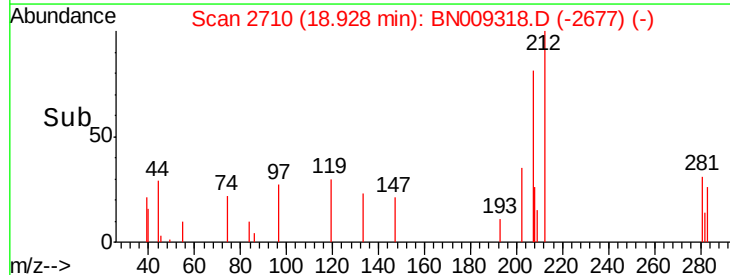
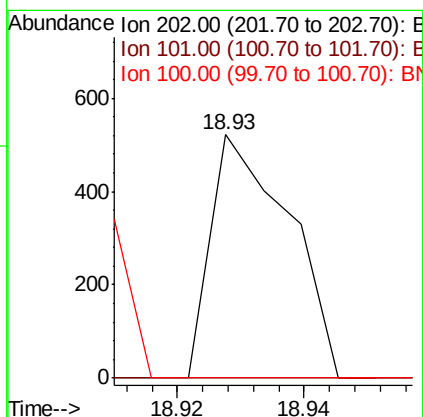
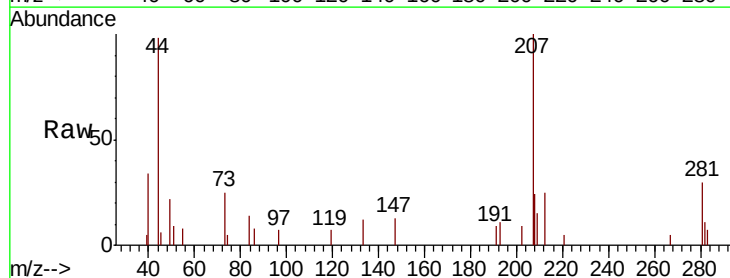
Instrument :
BNA_N
ClientSampleId :

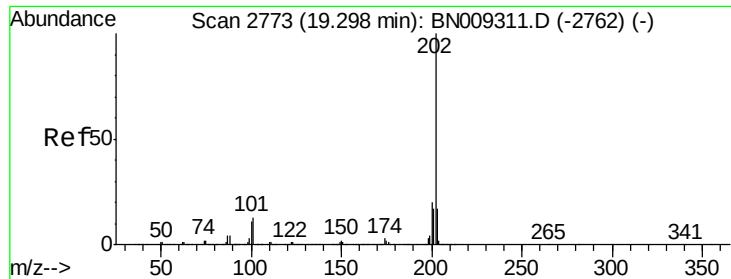
Tot Ion:149 Resp: 6012
Ion Ratio Lower Upper
149 100
150 0.0 7.2 10.8#
104 0.0 4.3 6.5#



#77
Fluoranthene
Concen: 0.003 ng/ul
RT: 18.93 min Scan# 2710
Delta R.T. -0.01 min
Lab File: BN009318.D
Acq: 07 Jan 2020 11:11

Tgt Ion:202 Resp: 443
Ion Ratio Lower Upper
202 100
101 0.0 9.6 14.4#
100 0.0 7.1 10.7#

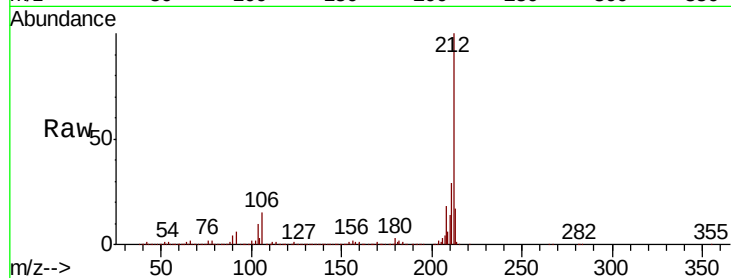




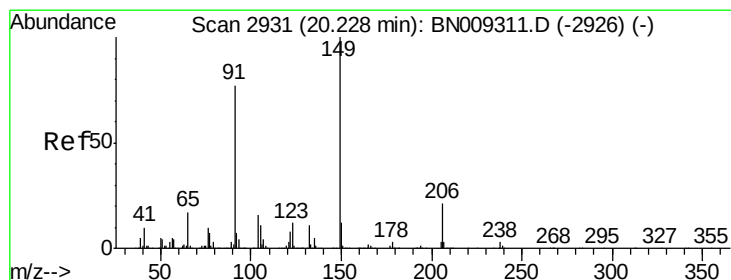
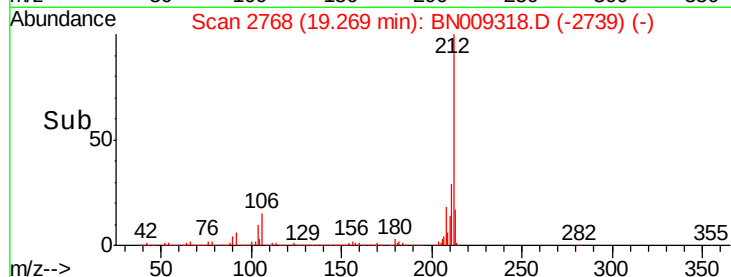
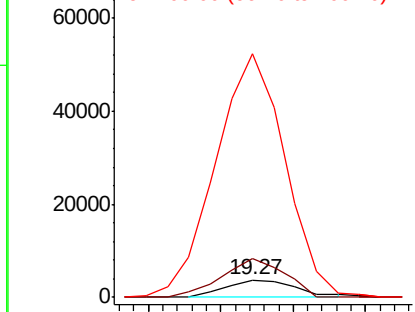
#80
Pvrene
Concen: 0.032 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. -0.03 min
Lab File: BN009318.D
Acq: 07 Jan 2020 11:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 5148
Ion Ratio Lower Upper
202 100
101 226.9 10.4 15.6#
100 1425.8 8.6 12.8#

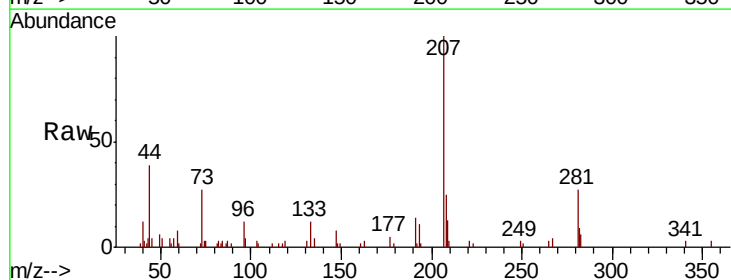


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

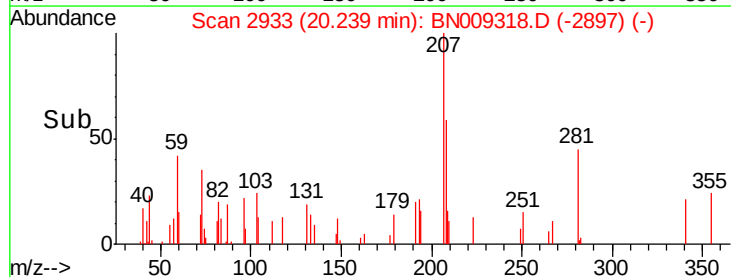
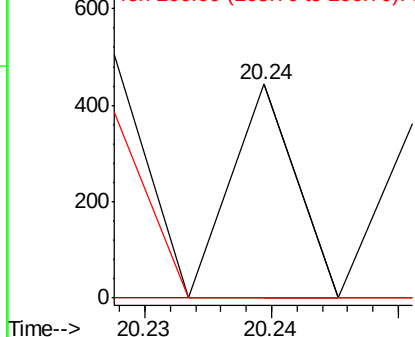


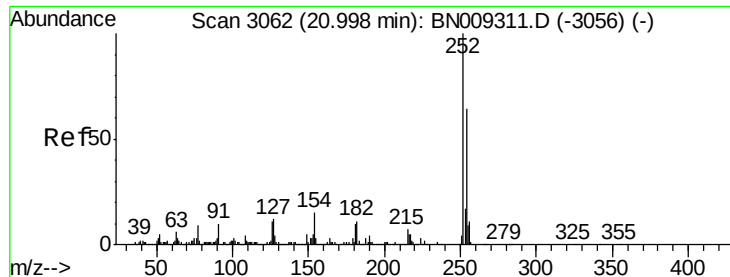
#81
Butylbenzylphthalate
Concen: 0.002 ng/ul
RT: 20.24 min Scan# 2933
Delta R.T. 0.01 min
Lab File: BN009318.D
Acq: 07 Jan 2020 11:11

Tgt Ion:149 Resp: 156
Ion Ratio Lower Upper
149 100
91 0.0 61.9 92.9#
206 0.0 16.8 25.2#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

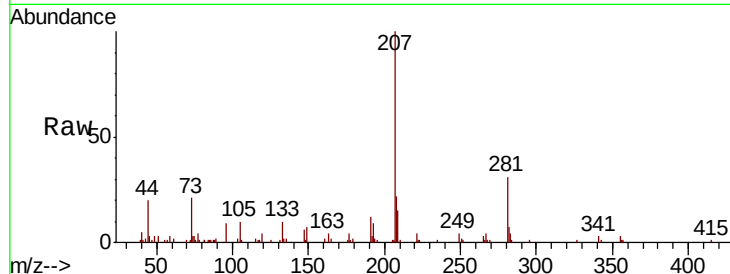




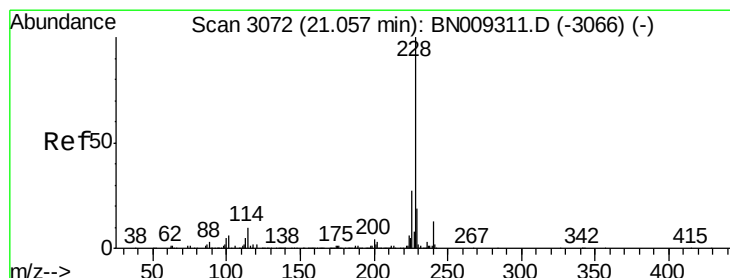
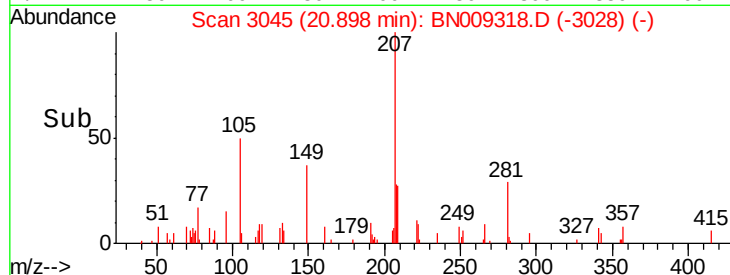
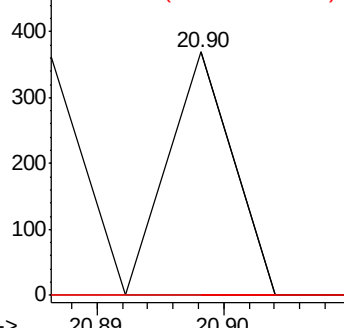
#82
 3,3'-Dichlorobenzidine
 Concen: 0.003 ng/ul
 RT: 20.90 min Scan# 3045
 Delta R.T. -0.10 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:252 Resp: 130
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.6 77.4#
 126 0.0 9.0 13.6#

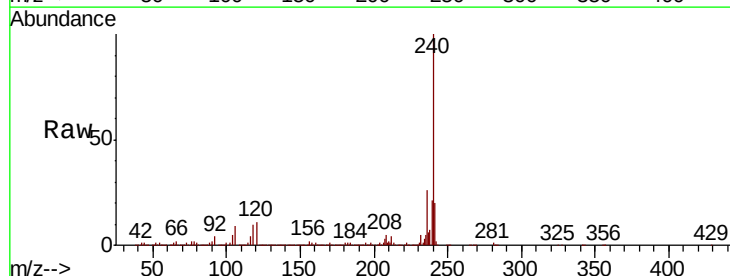


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

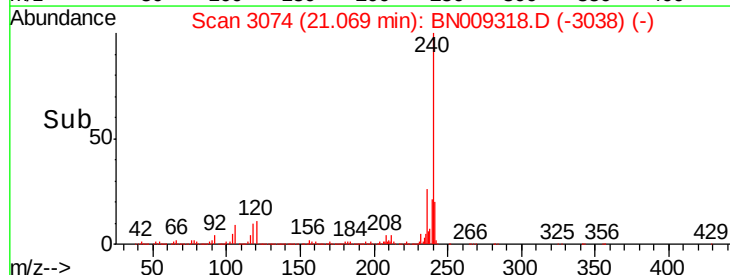
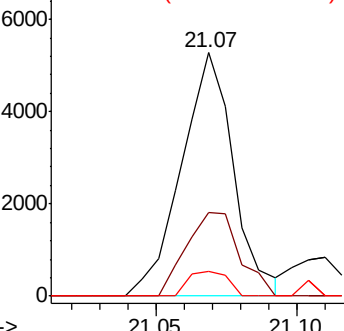


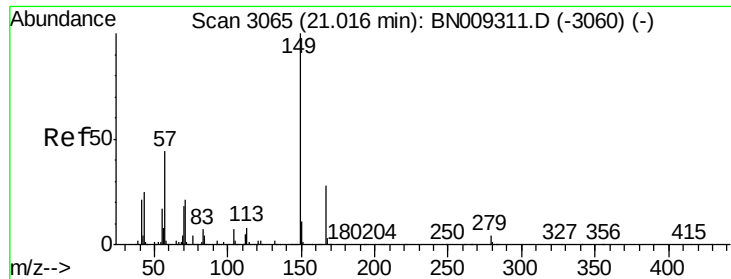
#83
 Benzo(a)anthracene
 Concen: 0.044 ng/ul
 RT: 21.07 min Scan# 3074
 Delta R.T. 0.01 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Tgt Ion:228 Resp: 6757
 Ion Ratio Lower Upper
 228 100
 229 34.3 15.4 23.0#
 226 10.2 21.5 32.3#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

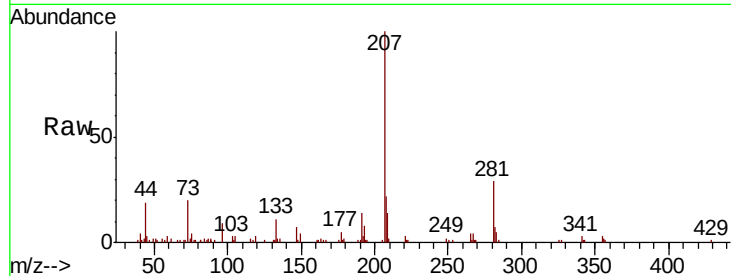




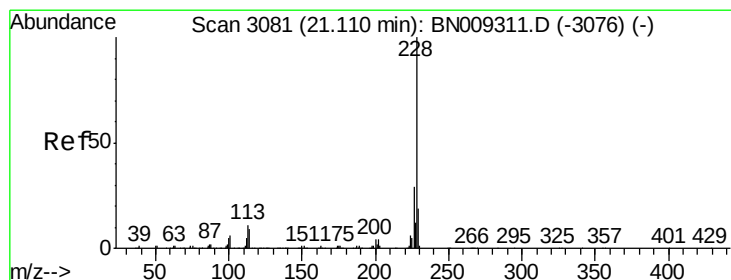
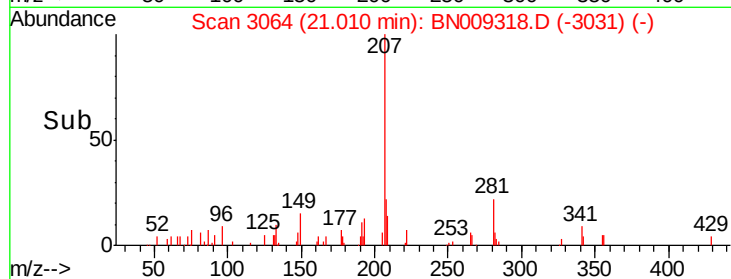
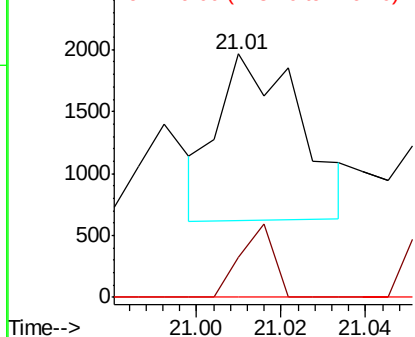
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.018 ng/ul
 RT: 21.01 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	16.6	22.2	33.2#
279	0.0	3.4	5.0#

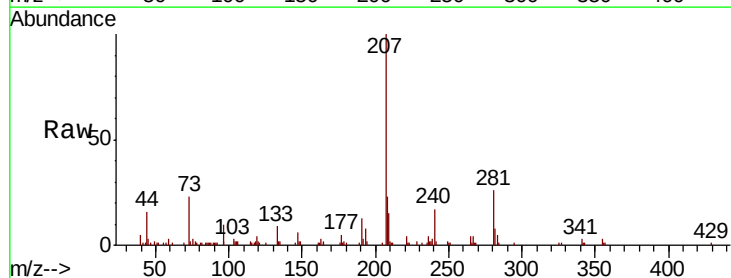


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

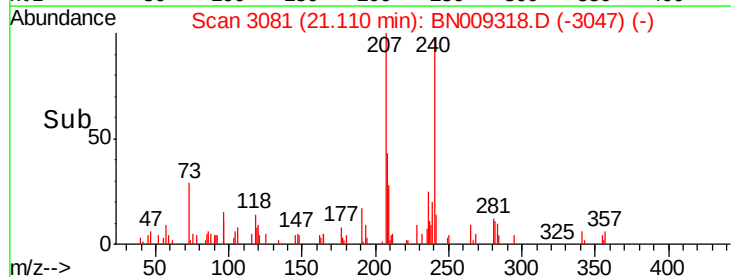
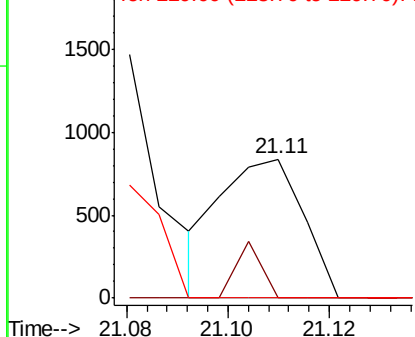


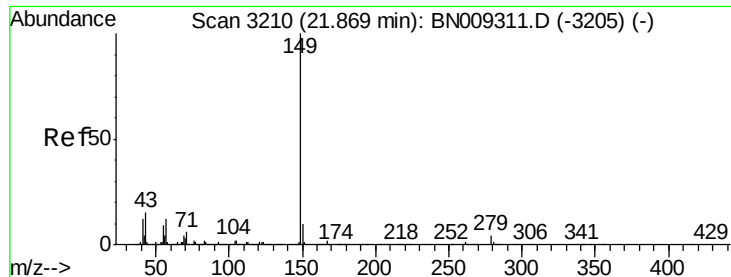
#85
 Chrysene
 Concen: 0.006 ng/ul
 RT: 21.11 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	0.0	14.9	22.3#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

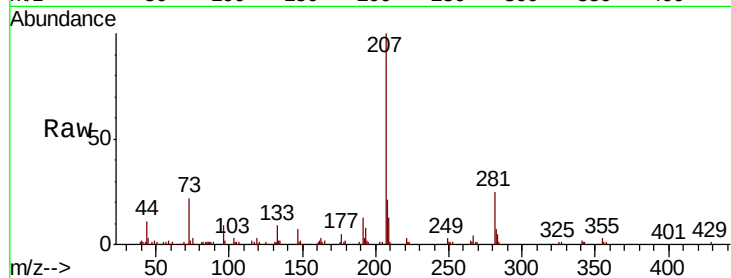




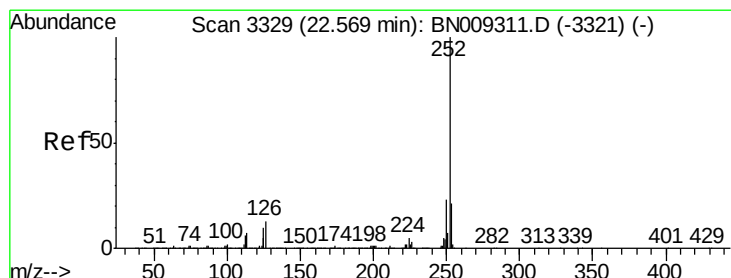
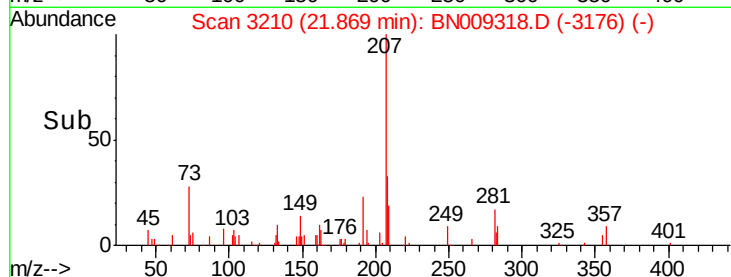
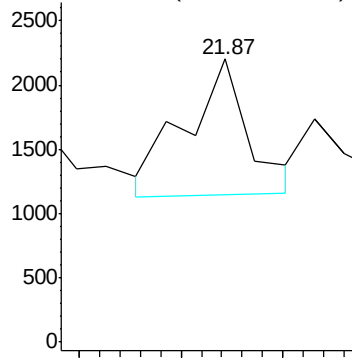
#87
 Di-n-octyl phthalate
 Concen: 0.005 ng/ul
 RT: 21.87 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 913

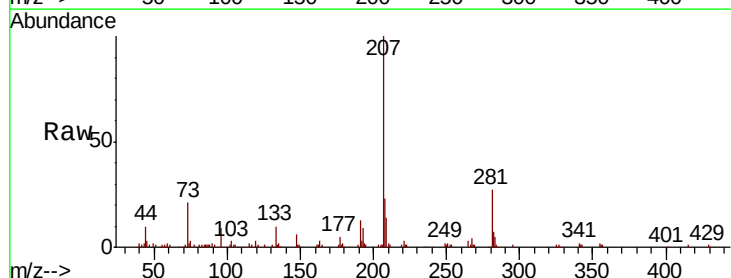


Abundance Ion 149.00 (148.70 to 149.70): E

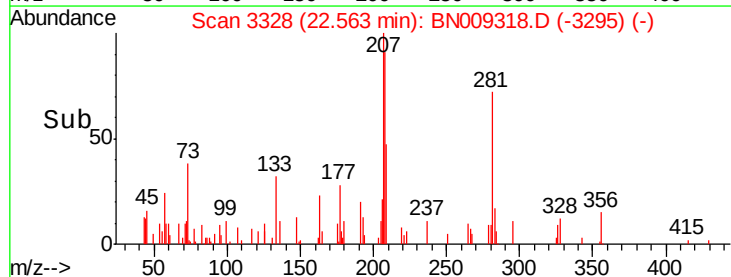
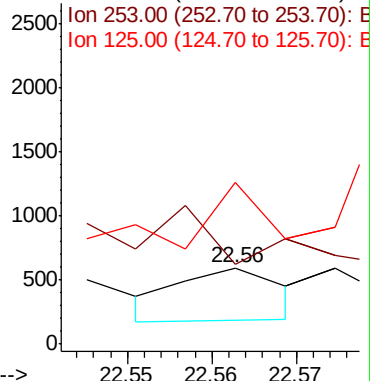


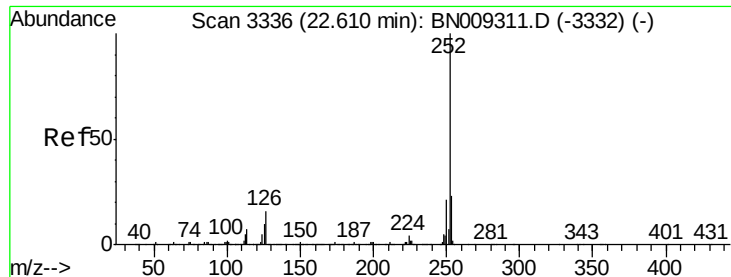
#88
 Benzo(b)fluoranthene
 Concen: 0.002 ng/ul
 RT: 22.56 min Scan# 3328
 Delta R.T. -0.01 min
 Lab File: BN009318.D
 Acq: 07 Jan 2020 11:11

Tgt Ion:252 Resp: 352
 Ion Ratio Lower Upper
 252 100
 253 104.9 17.0 25.6#
 125 210.9 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 0.008 ng/ul

RT: 22.60 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

Instrument :

BNA_N

ClientSampleId :

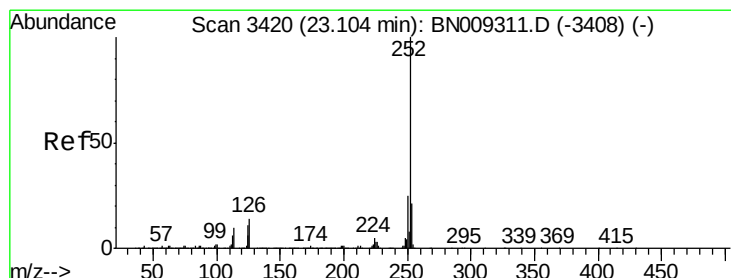
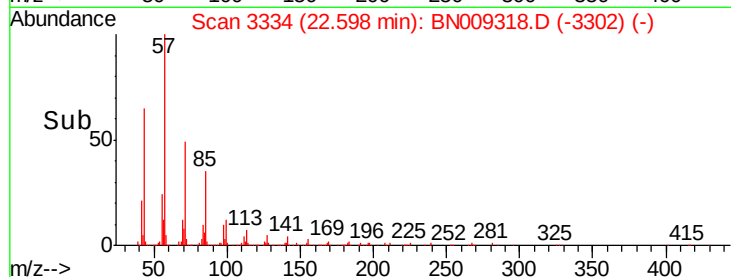
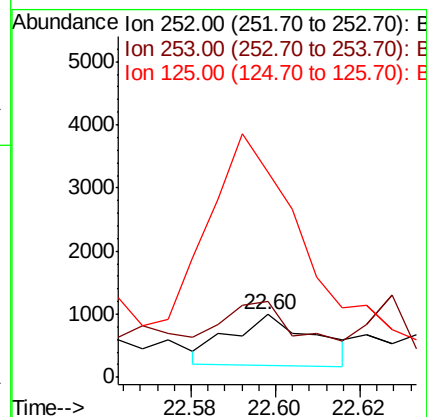
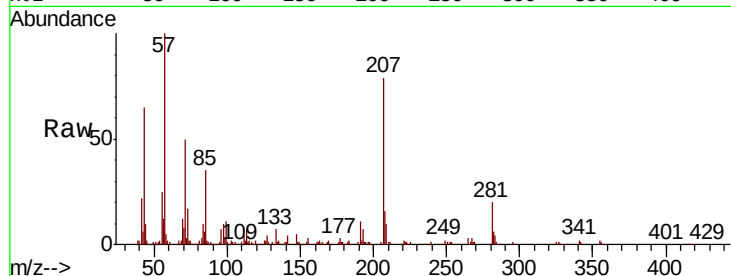
Tot Ion:252 Resp: 1126

Ion Ratio Lower Upper

252 100

253 120.8 17.8 26.8#

125 326.6 8.2 12.2#



#91

Benzo(a)pyrene

Concen: 0.004 ng/ul

RT: 23.12 min Scan# 3423

Delta R.T. 0.02 min

Lab File: BN009318.D

Acq: 07 Jan 2020 11:11

Tgt Ion:252 Resp: 537

Ion Ratio Lower Upper

252 100

253 180.8 16.5 24.7#

125 485.8 9.3 13.9#

