

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009968.D
 Acq On : 27 Feb 2020 17:41
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 28 01:15:14 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	93552	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	408715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	270844	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	595442	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	601522	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	597717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	18120	7.97	ng/uL	0.00
5) Phenol-d5	6.58	99	159904	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	115418	21.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	124695	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	131539	20.78	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	62362	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	68802	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	135645	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	156954	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	419518	20.74	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	495740	20.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	67294	18.21	ng/ul	-0.01
58) Fluorene-d10	15.02	176	362203	20.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	65295	17.65	ng/ul	0.00
71) Anthracene-d10	16.87	188	571802	20.95	ng/ul	0.00
79) Pyrene-d10	19.19	212	617447	19.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	622916	20.87	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	19771	7.566	ng/uL 97
4) Benzaldehyde	6.55	77	83999	15.874	ng/ul 96
6) Phenol	6.61	94	169063	19.826	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.83	93	138155	20.614	ng/ul 97
10) 2-Chlorophenol	6.95	128	130119	20.620	ng/ul 95
11) 2-Methylphenol	7.83	108	130111	20.851	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	370347	22.541	ng/ul 98
14) Acetophenone	8.20	105	215739	20.917	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.18	70	118751	22.034	ng/ul 94
16) 4-Methylphenol	8.16	108	141997	20.739	ng/ul 96
17) Hexachloroethane	8.42	117	60292	21.001	ng/ul 97
20) Nitrobenzene	8.56	77	183825	20.863	ng/ul 98
21) Isophorone	9.08	82	320584	20.674	ng/ul 99
23) 2-Nitrophenol	9.26	139	76337	20.856	ng/ul 100
24) 2,4-Dimethylphenol	9.33	107	163500	20.573	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.57	93	196162	20.699	ng/ul 99
27) 2,4-Dichlorophenol	9.79	162	130957	20.641	ng/ul 97
28) Naphthalene	10.17	128	450862	20.456	ng/ul 99
30) 4-Chloroaniline	10.30	127	159412	22.033	ng/ul 91
31) Hexachlorobutadiene	10.46	225	86576	20.405	ng/ul 92
32) Caprolactam	11.09	113	17323	8.142	ng/ul 96
33) 4-Chloro-3-methylphenol	11.44	107	156557	21.580	ng/ul 99
34) 2-Methylnaphthalene	11.80	142	317181	20.725	ng/ul 99

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 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)
35) 1-Methylnaphthalene	12.02	142	316066	20.604	ng/uL	96
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	161482	20.115	ng/uL	97
38) Hexachlorocyclopentadiene	12.15	237	50062	14.413	ng/uL	97
39) 2,4,6-Trichlorophenol	12.44	196	104210	20.453	ng/uL	96
40) 2,4,5-Trichlorophenol	12.52	196	107011	19.577	ng/uL	97
41) 1,1'-Biphenyl	12.84	154	416095	20.002	ng/uL	97
42) 2-Chloronaphthalene	12.87	162	330724	20.019	ng/uL	97
43) 2-Nitroaniline	13.10	65	129725	21.472	ng/uL	99
45) Dimethylphthalate	13.49	163	434651	20.590	ng/uL	99
46) 2,6-Dinitrotoluene	13.62	165	86733	20.988	ng/uL	97
48) Acenaphthylene	13.73	152	531322	20.603	ng/uL	99
49) 3-Nitroaniline	13.95	138	73082	19.155	ng/uL	99
50) Acenaphthene	14.08	153	359805	20.352	ng/uL	99
51) 2,4-Dinitrophenol	14.19	184	34442	14.517	ng/uL	97
53) 4-Nitrophenol	14.28	109	64372	19.308	ng/uL	96
54) Dibenzofuran	14.43	168	501976	20.230	ng/uL	98
55) 2,4-Dinitrotoluene	14.43	165	130355	21.284	ng/uL#	86
56) 2,3,4,6-Tetrachlorophenol	14.66	232	97217	20.686	ng/uL	98
57) Diethylphthalate	14.87	149	448910	20.710	ng/uL	99
59) Fluorene	15.08	166	429638	20.631	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.09	204	208047	20.257	ng/uL	99
61) 4-Nitroaniline	15.13	138	70275	15.105	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.20	198	66428	16.671	ng/uL	93
65) N-Nitrosodiphenylamine	15.30	169	363873	20.596	ng/uL	98
66) 4-Bromophenyl-phenylether	15.98	248	122089	20.491	ng/uL	98
67) Hexachlorobenzene	16.09	284	133600	20.264	ng/uL	93
68) Atrazine	16.27	200	133135	19.865	ng/uL	95
69) Pentachlorophenol	16.45	266	63366	16.631	ng/uL	99
70) Phenanthrene	16.82	178	690241	20.312	ng/uL	99
72) Anthracene	16.91	178	701797	20.202	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	162327	18.660	ng/uL	93
74) Pentachlorobenzene	14.35	250	160355	19.114	ng/uL	98
75) Carbazole	17.19	167	599191	19.586	ng/uL	100
76) Di-n-butylphthalate	17.77	149	763483	20.220	ng/uL	100
77) Fluoranthene	18.85	202	790522	19.860	ng/uL	98
80) Pvrene	19.22	202	845431	19.495	ng/uL	98
81) Butylbenzylphthalate	20.15	149	344657	19.332	ng/uL	97
82) 3,3'-Dichlorobenzidine	20.93	252	203719	15.533	ng/uL	98
83) Benzo(a)anthracene	20.99	228	786030	19.015	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.95	149	529224	19.444	ng/uL	100
85) Chrysene	21.04	228	770693	18.938	ng/uL	100
87) Di-n-octyl phthalate	21.79	149	878501	19.419	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	764223	19.720	ng/uL	99
89) Benzo(k)fluoranthene	22.53	252	789718	21.521	ng/uL	98
91) Benzo(a)pyrene	23.01	252	709792	20.364	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.13	276	821180	19.844	ng/uL	97
93) Dibenzo(a,h)anthracene	25.14	278	694553	19.619	ng/uL	97
94) Benzo(a,h,i)perylene	25.76	276	682097	19.658	ng/uL	97

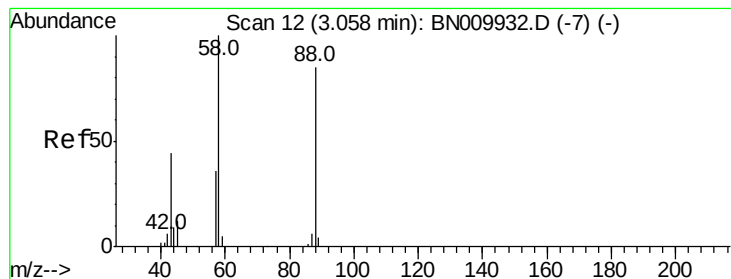
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009968.D
Acq On : 27 Feb 2020 17:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 28 01:15:14 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)

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



#2

1,4-Dioxane

Concen: 7.566 ng/uL

RT: 3.05 min Scan# 11

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

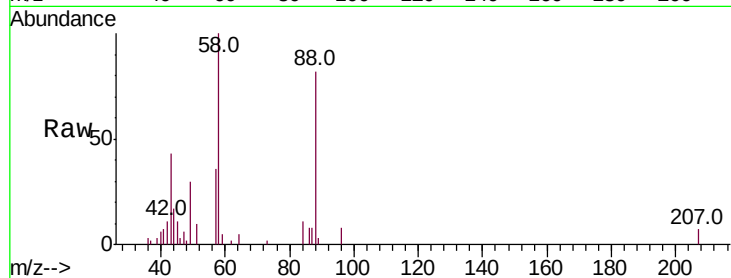
Tot Ion: 88 Resp: 19771

Ion Ratio Lower Upper

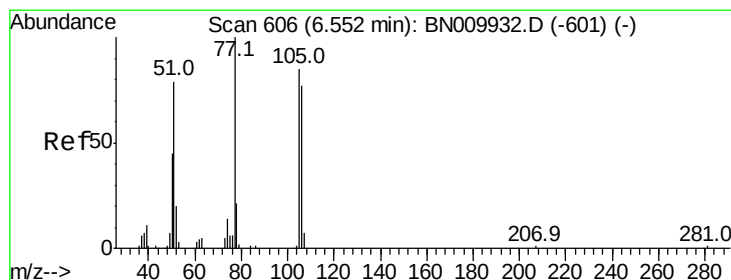
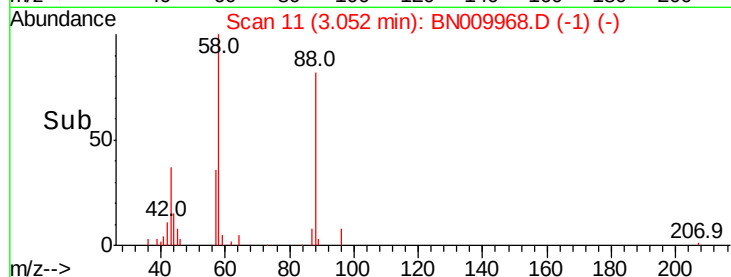
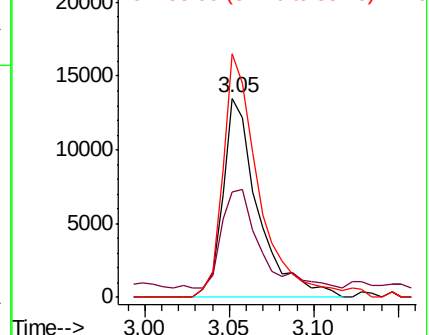
88 100

43 52.6 44.7 67.1

58 122.1 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 15.874 ng/uL

RT: 6.55 min Scan# 606

Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

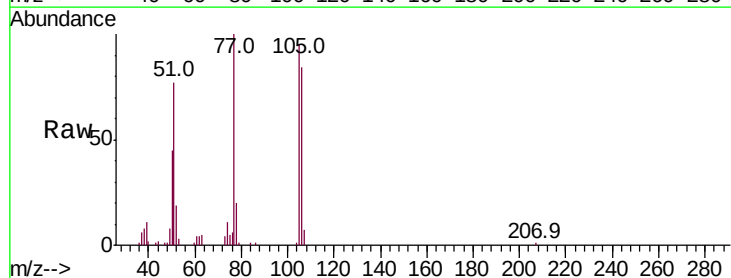
Tgt Ion: 77 Resp: 83999

Ion Ratio Lower Upper

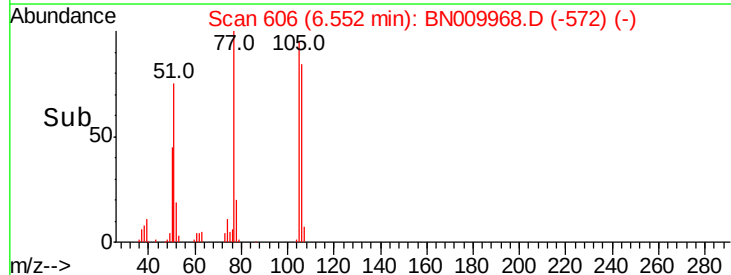
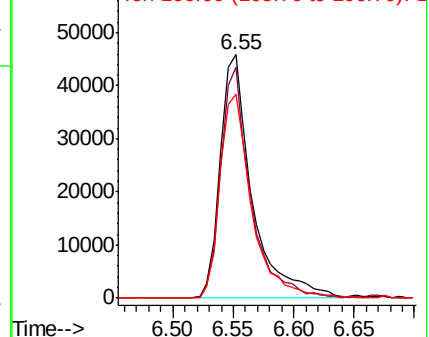
77 100

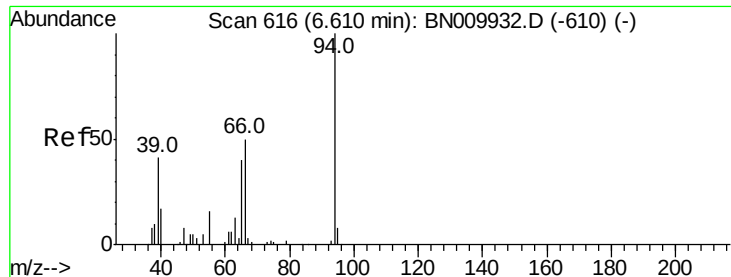
105 94.7 78.2 117.2

106 83.6 70.9 106.3



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 19.826 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampled :

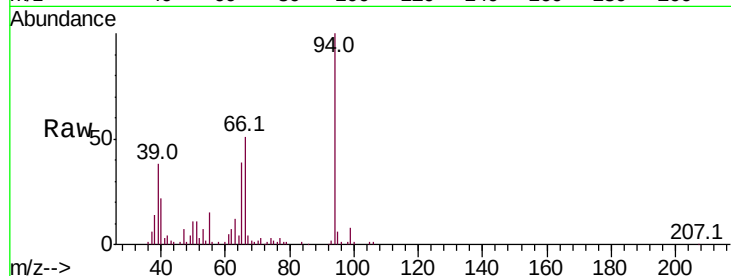
Tot Ion: 94 Resp: 169063

Ion Ratio Lower Upper

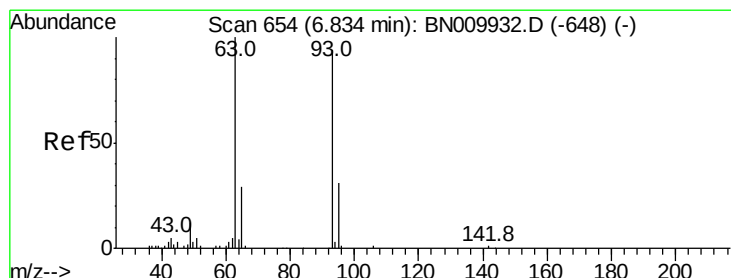
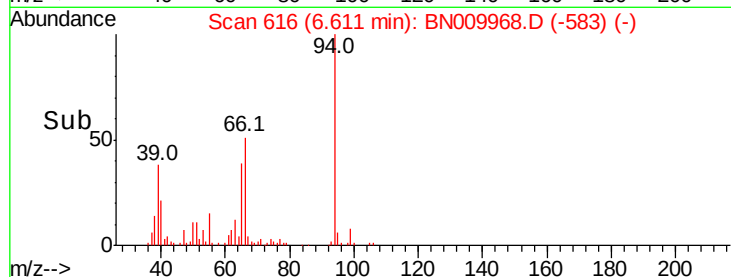
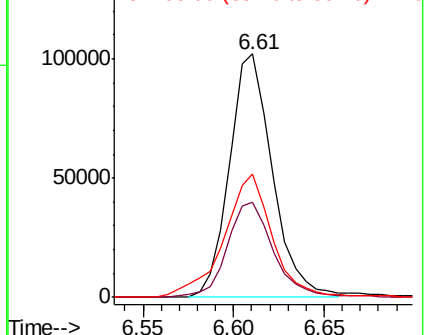
94 100

65 38.8 27.6 41.4

66 50.7 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.614 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

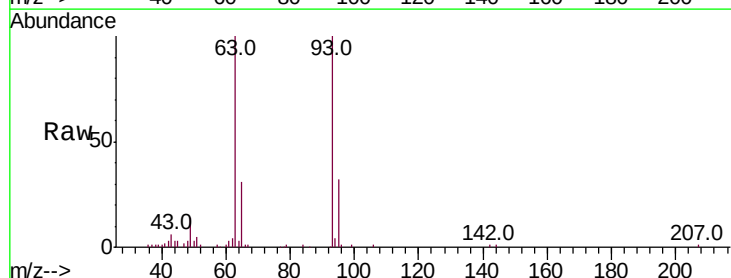
Tgt Ion: 93 Resp: 138155

Ion Ratio Lower Upper

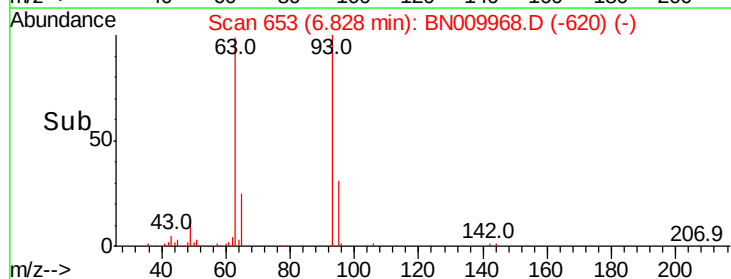
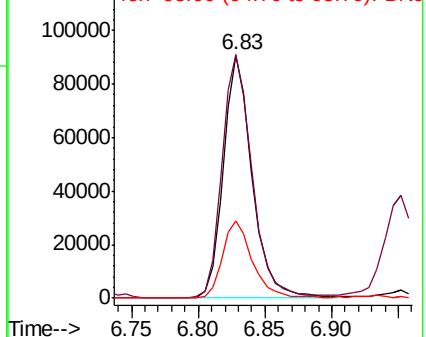
93 100

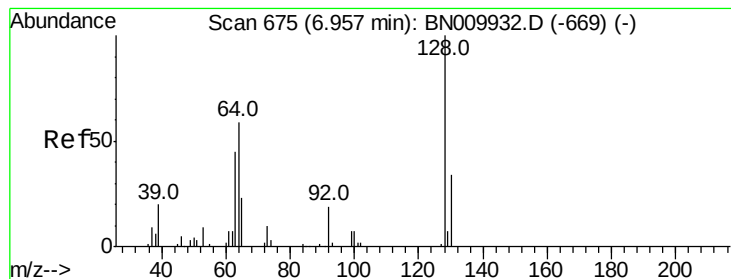
63 100.3 82.7 124.1

95 31.8 26.6 40.0



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 20.620 ng/ul

RT: 6.95 min Scan# 674

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

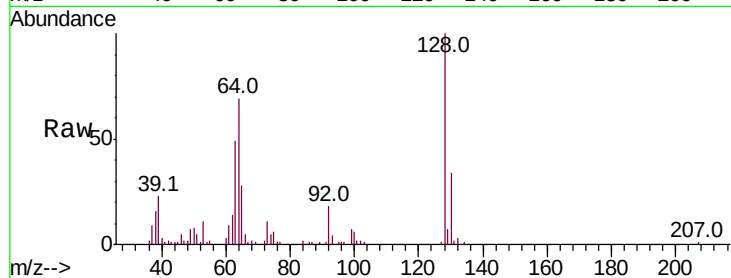
Tot Ion:128 Resp: 130119

Ion Ratio Lower Upper

128 100

64 68.5 52.5 78.7

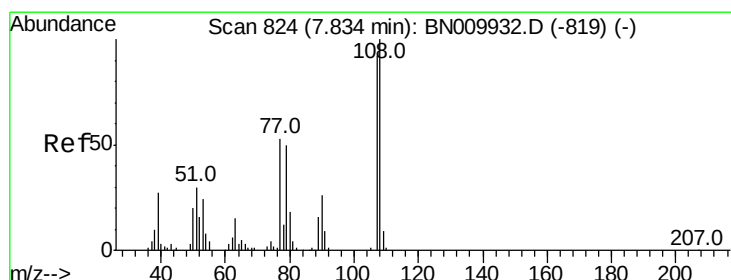
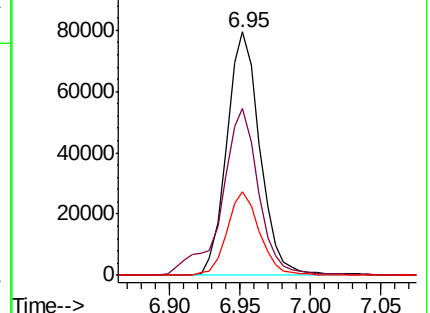
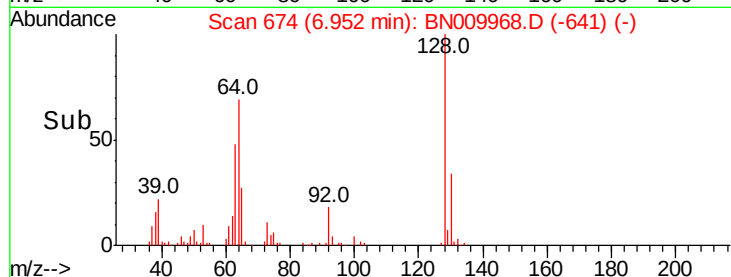
130 34.1 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.851 ng/ul

RT: 7.83 min Scan# 823

Delta R.T. -0.01 min

Lab File: BN009968.D

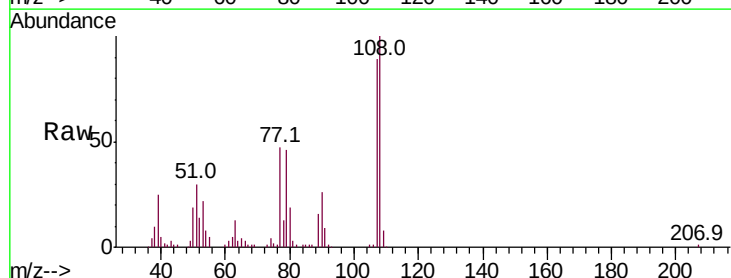
Acq: 27 Feb 2020 17:41

Tgt Ion:108 Resp: 130111

Ion Ratio Lower Upper

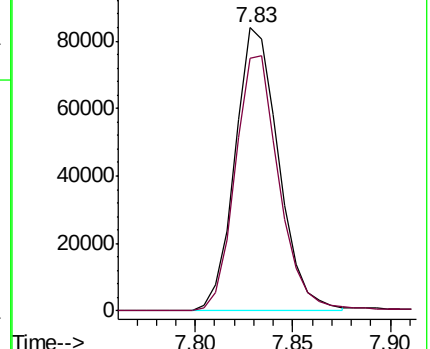
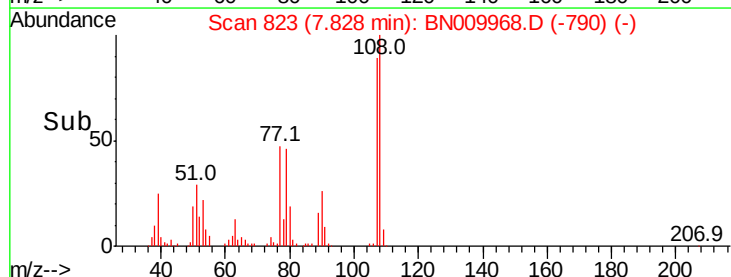
108 100

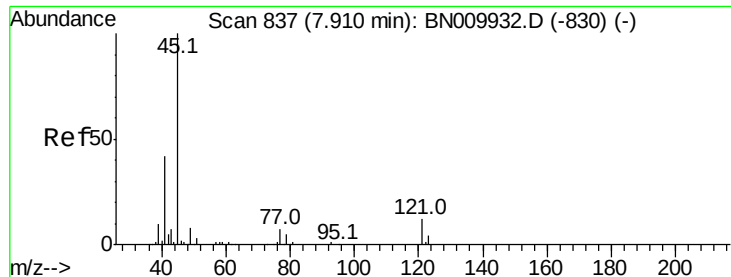
107 89.2 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

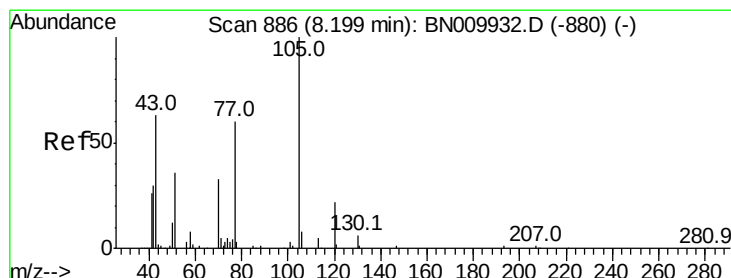
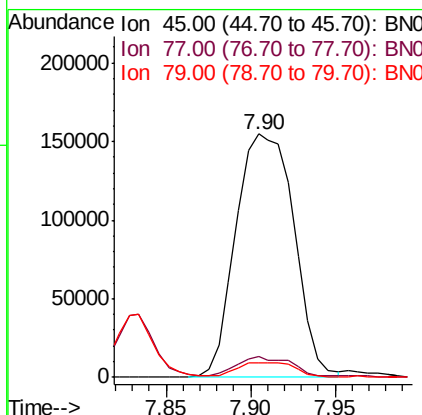
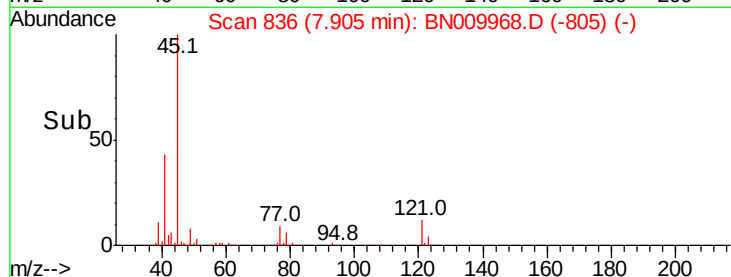
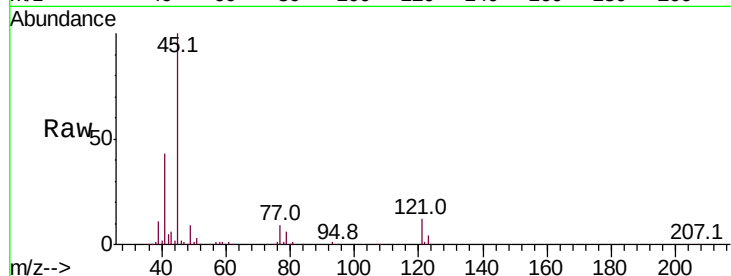




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.541 ng/ul
RT: 7.90 min Scan# 836
Delta R.T. -0.02 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

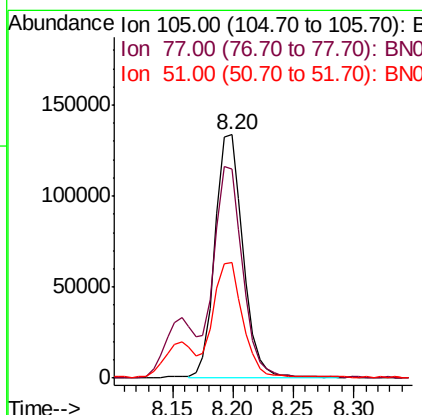
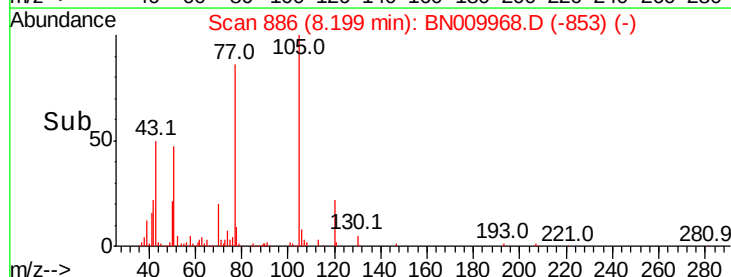
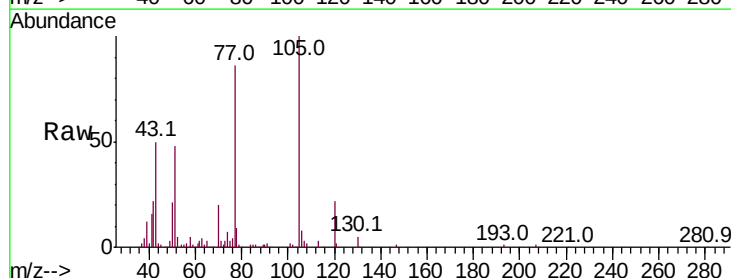
Instrument :
BNA_N
ClientSampleId :

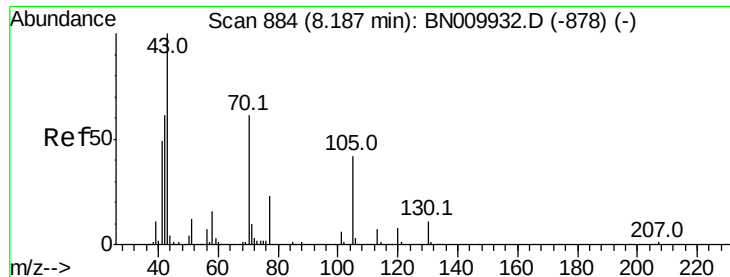
Tot Ion: 45 Resp: 370347
Ion Ratio Lower Upper
45 100
77 8.5 6.3 9.5
79 5.9 5.1 7.7



#14
Acetophenone
Concen: 20.917 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

Tgt Ion:105 Resp: 215739
Ion Ratio Lower Upper
105 100
77 85.8 68.9 103.3
51 47.6 35.6 53.4





#15

N-Nitroso-di-n-propylamine

Concen: 22.034 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 118751

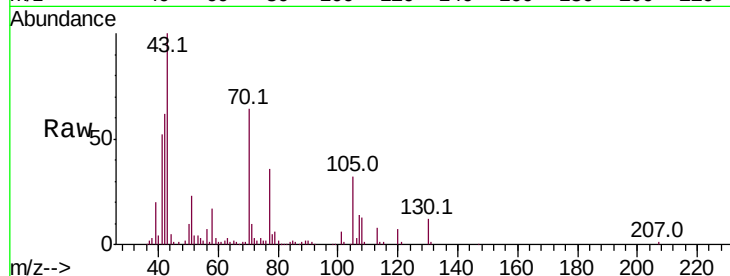
Ion Ratio Lower Upper

70 100

42 97.9 72.6 108.8

101 9.2 7.7 11.5

130 18.3 14.7 22.1

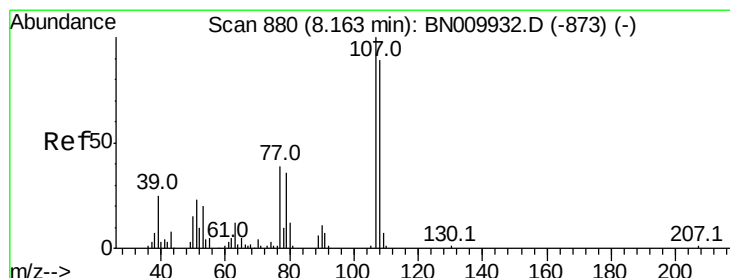
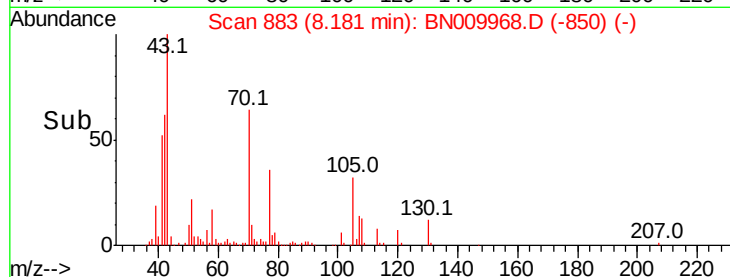
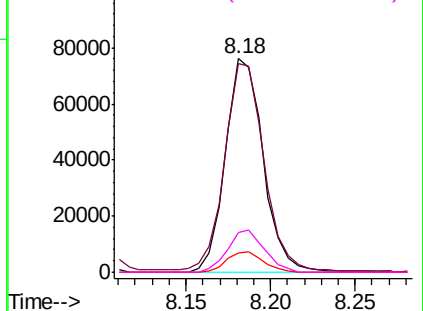


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#16

4-Methylphenol

Concen: 20.739 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BN009968.D

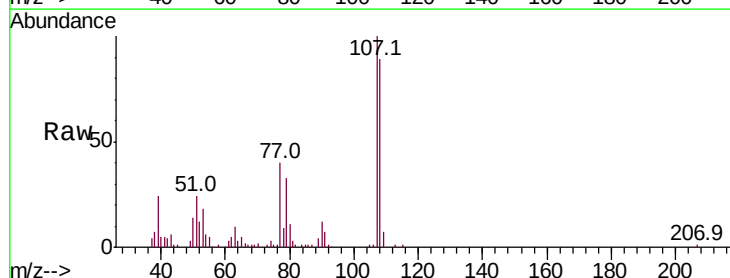
Acq: 27 Feb 2020 17:41

Tgt Ion: 108 Resp: 141997

Ion Ratio Lower Upper

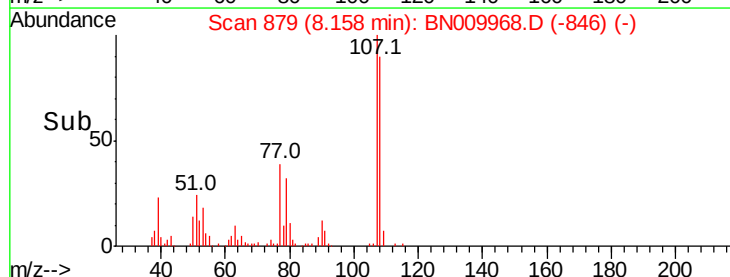
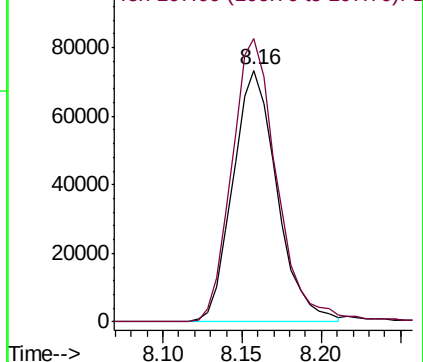
108 100

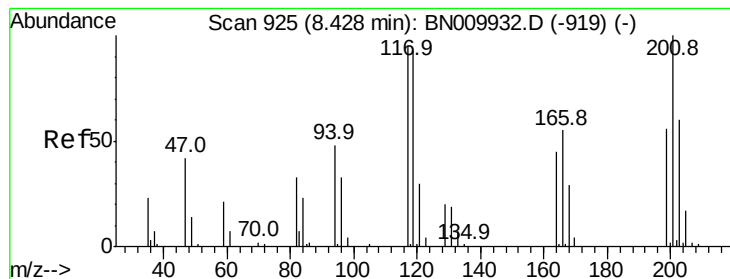
107 112.3 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.001 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampled :

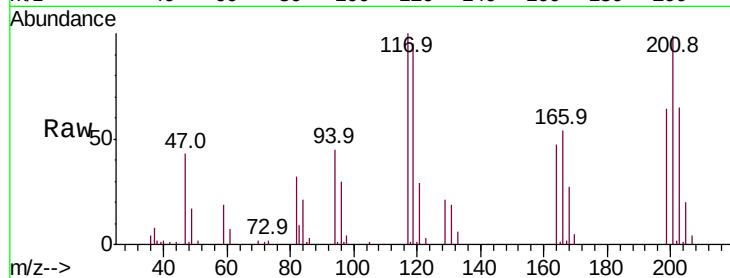
Tot Ion:117 Resp: 60292

Ion Ratio Lower Upper

117 100

201 98.7 76.6 115.0

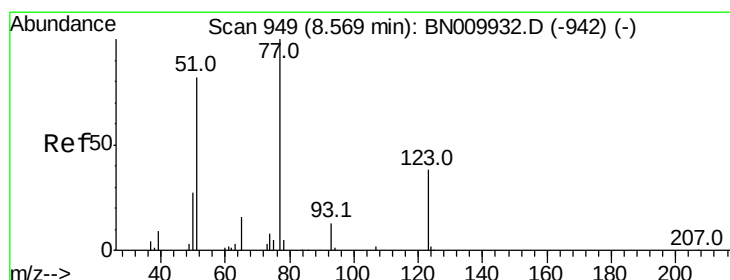
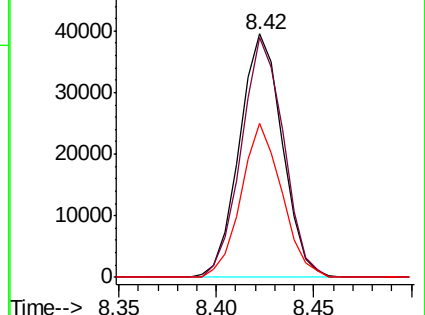
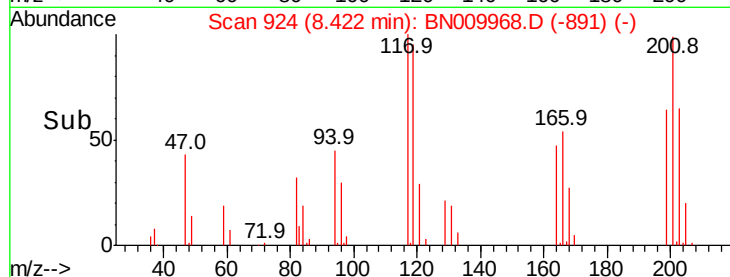
199 63.5 49.1 73.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.863 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

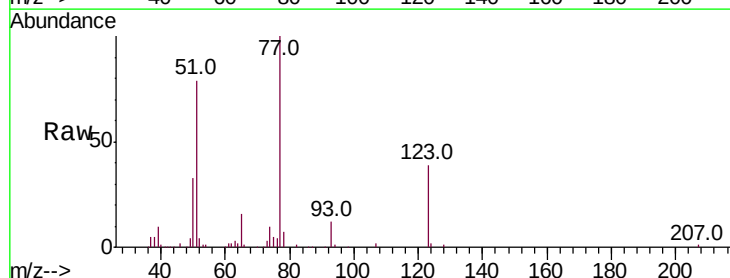
Tgt Ion: 77 Resp: 183825

Ion Ratio Lower Upper

77 100

123 39.3 30.5 45.7

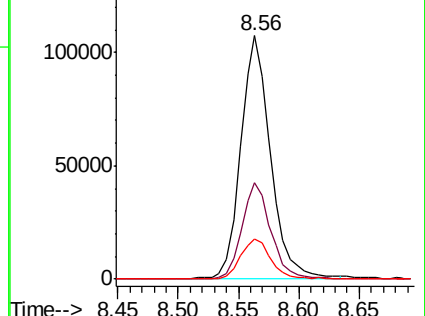
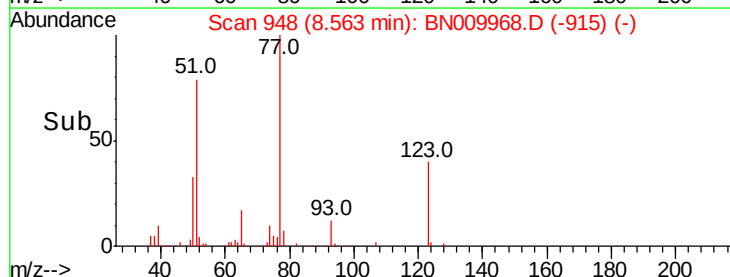
65 16.5 13.4 20.2

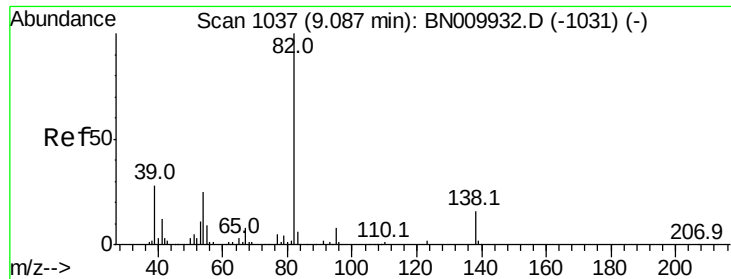


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.674 ng/ul

RT: 9.08 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampled :

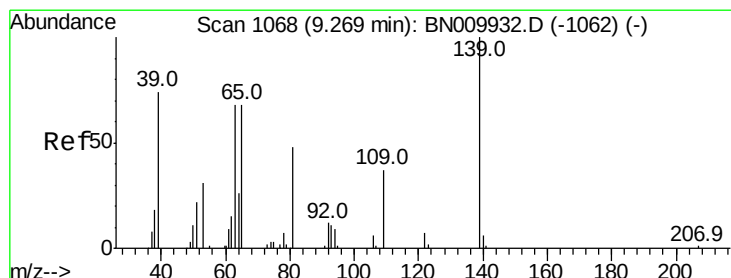
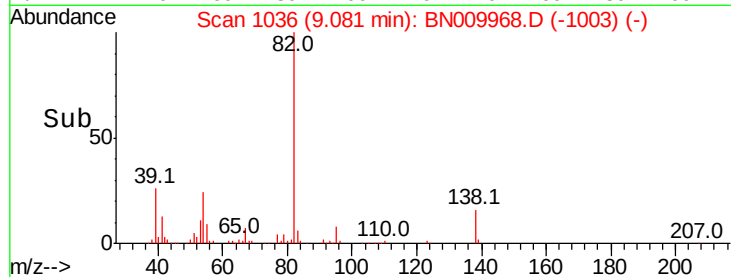
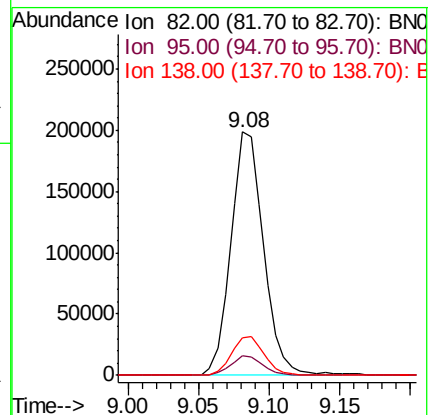
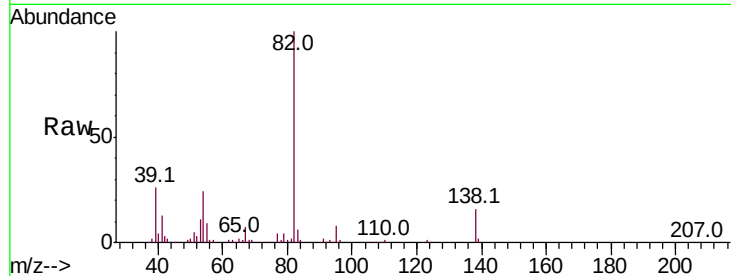
Tot Ion: 82 Resp: 320584

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

138 15.5 12.6 19.0



#23

2-Nitrophenol

Concen: 20.856 ng/ul

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

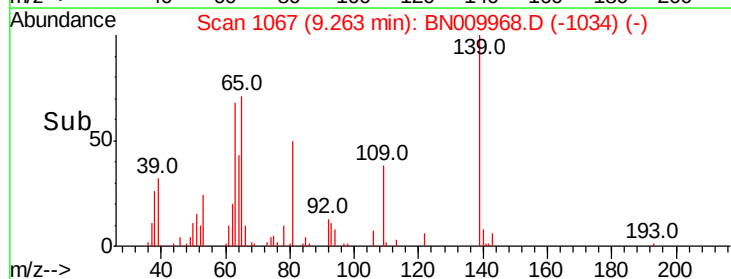
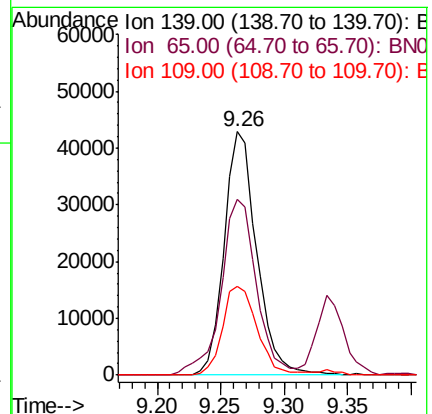
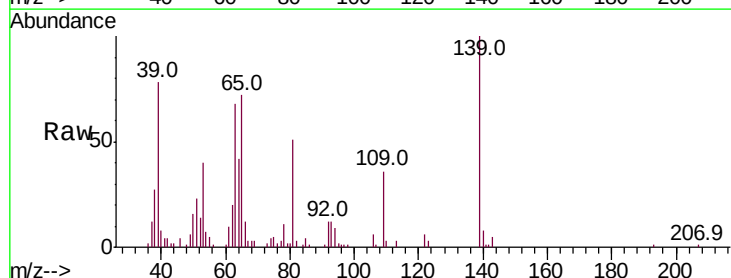
Tgt Ion: 139 Resp: 76337

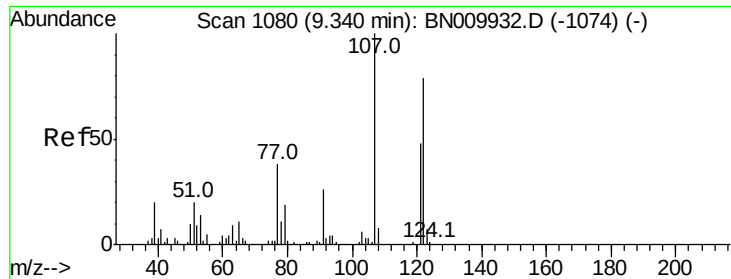
Ion Ratio Lower Upper

139 100

65 72.3 58.0 87.0

109 36.5 28.8 43.2





#24

2,4-Dimethylphenol

Concen: 20.573 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

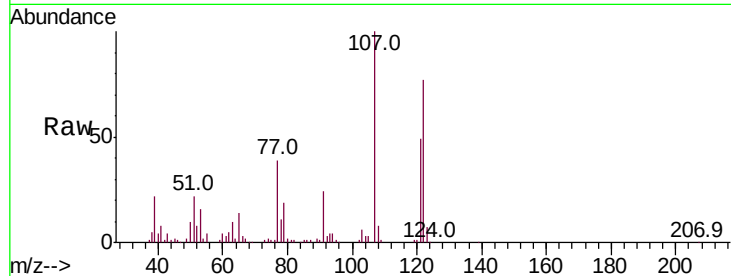
Tot Ion:107 Resp: 163500

Ion Ratio Lower Upper

107 100

121 49.0 38.5 57.7

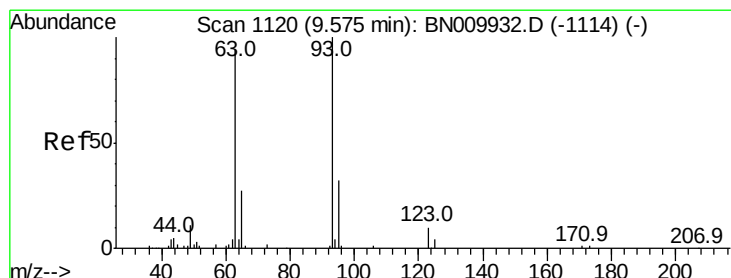
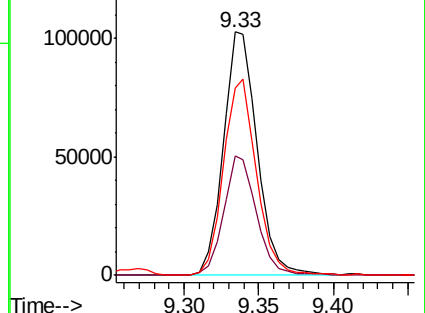
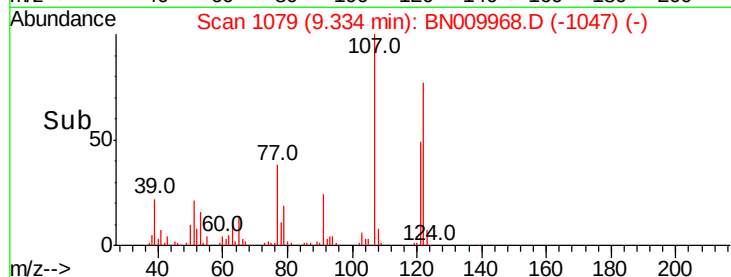
122 77.1 62.9 94.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.699 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

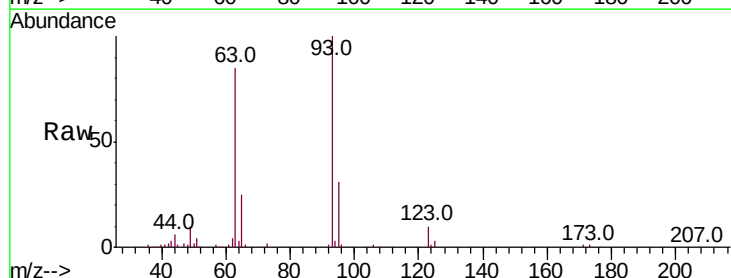
Tgt Ion: 93 Resp: 196162

Ion Ratio Lower Upper

93 100

95 31.1 25.1 37.7

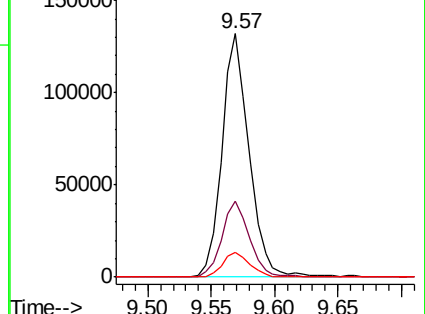
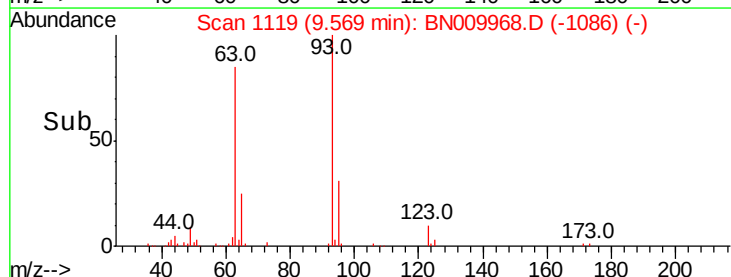
123 10.2 8.9 13.3

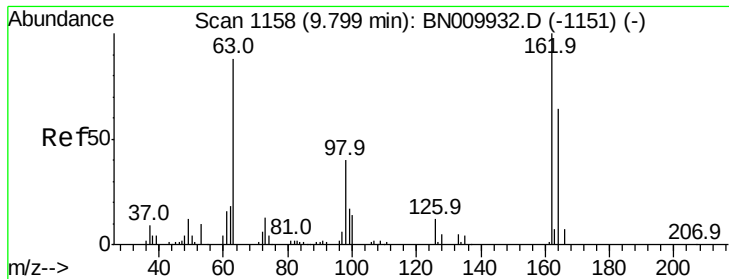


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

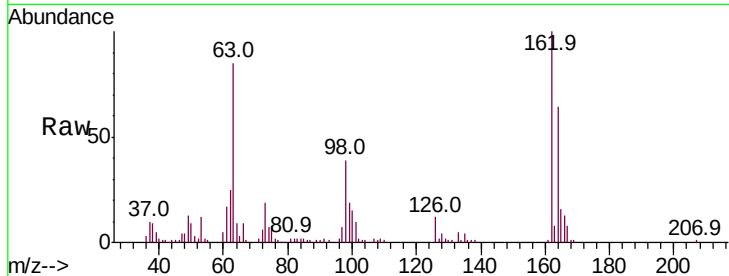




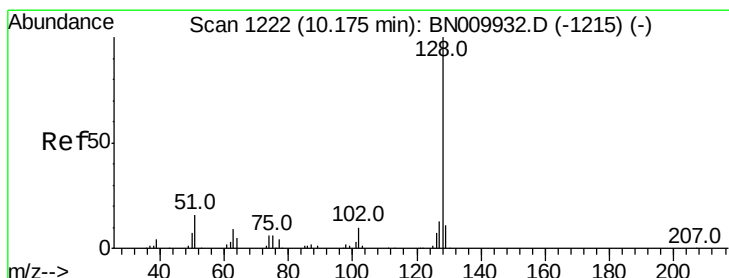
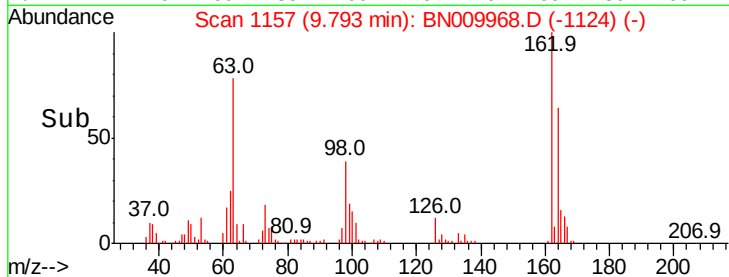
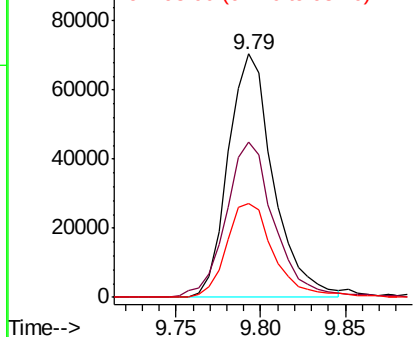
#27
 2,4-Dichlorophenol
 Concen: 20.641 ng/ul
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	50.5	75.7
98	38.7	28.7	43.1

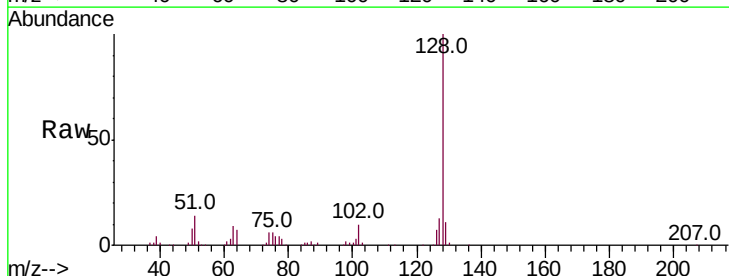


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BN0

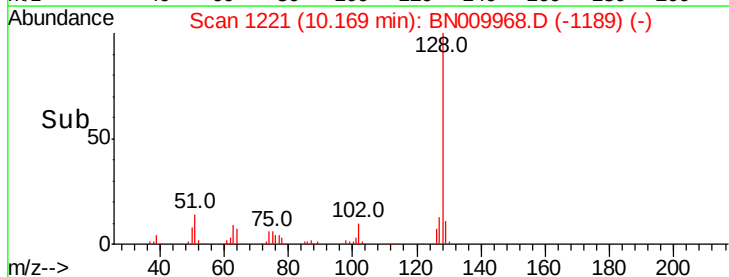
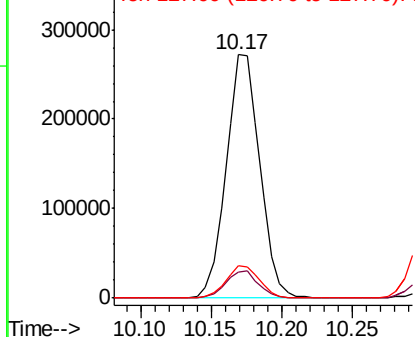


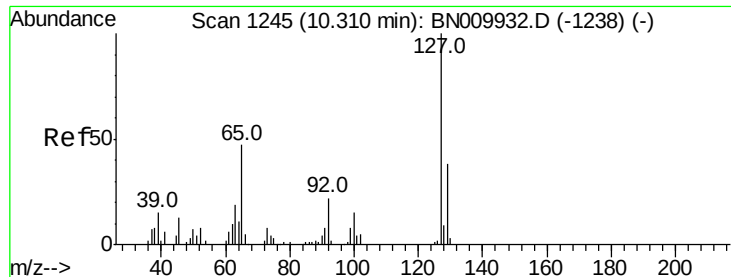
#28
 Naphthalene
 Concen: 20.456 ng/ul
 RT: 10.17 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.2	10.3	15.5



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

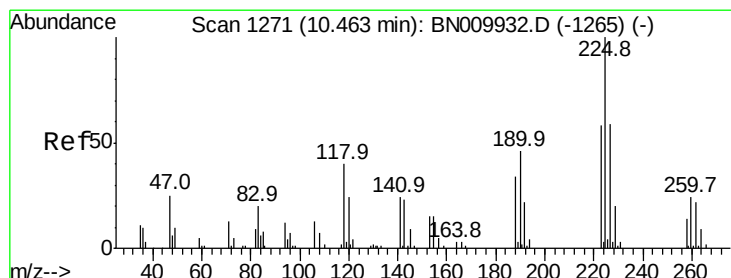
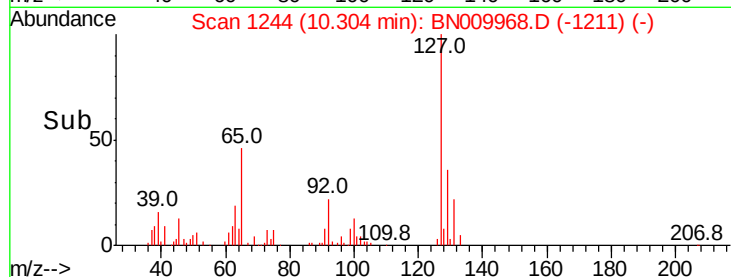
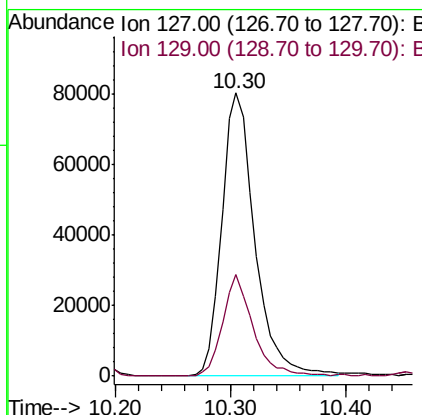
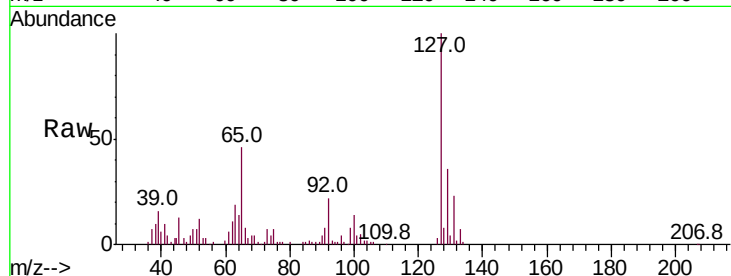




#30
4-Chloroaniline
Concen: 22.033 ng/ul
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

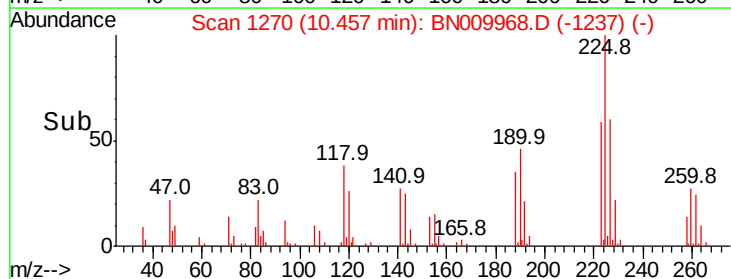
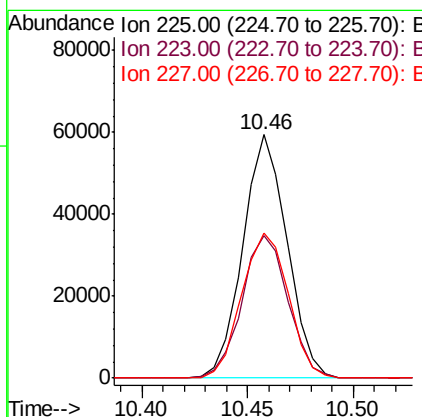
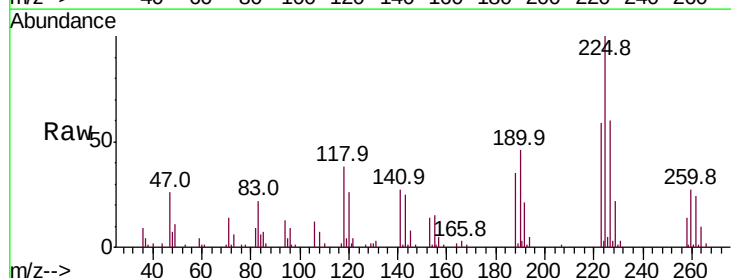
Instrument :
BNA_N
ClientSampleId :

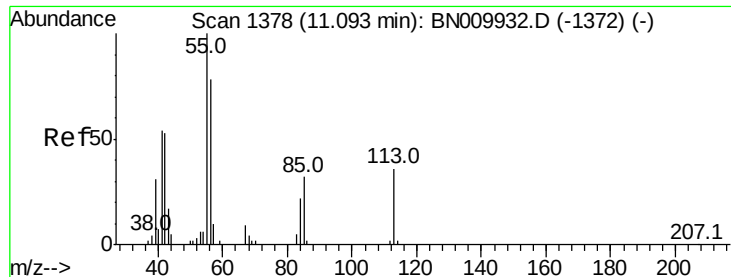
Tot Ion:127 Resp: 159412
Ion Ratio Lower Upper
127 100
129 36.1 24.8 37.2



#31
Hexachlorobutadiene
Concen: 20.405 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

Tgt Ion:225 Resp: 86576
Ion Ratio Lower Upper
225 100
223 58.7 47.0 70.4
227 59.8 57.3 85.9





#32

Caprolactam

Concen: 8.142 ng/ul

RT: 11.09 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

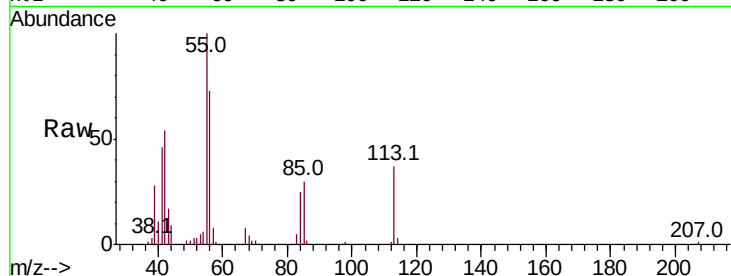
Tot Ion:113 Resp: 17323

Ion Ratio Lower Upper

113 100

55 266.9 209.1 313.7

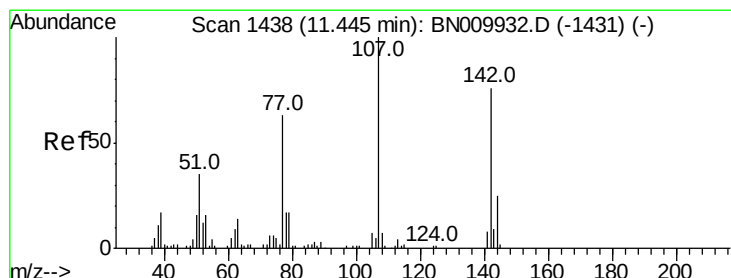
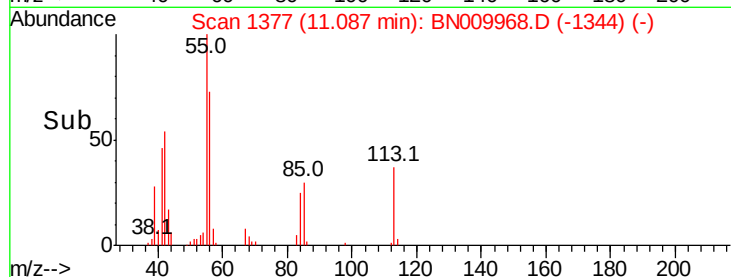
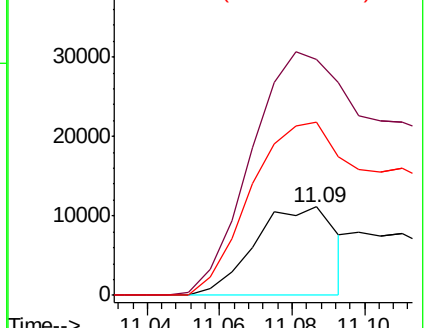
56 195.6 161.6 242.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.580 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

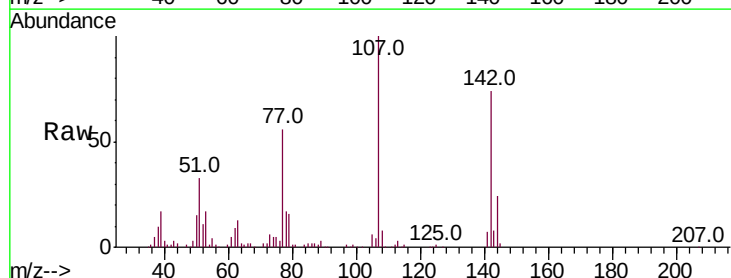
Tgt Ion:107 Resp: 156557

Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

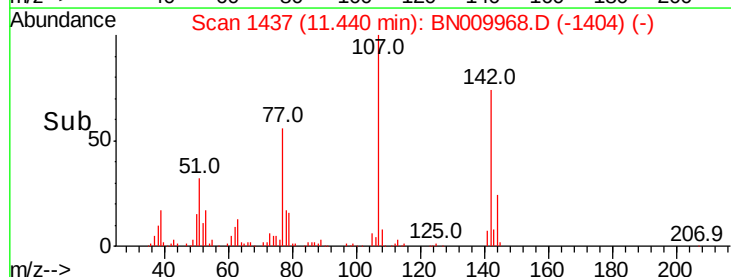
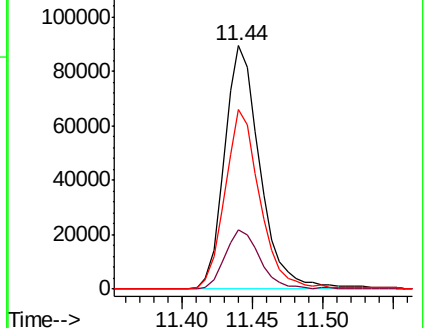
142 73.8 59.5 89.3

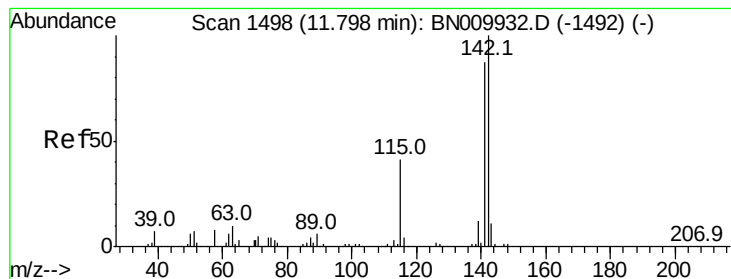


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.725 ng/uL

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

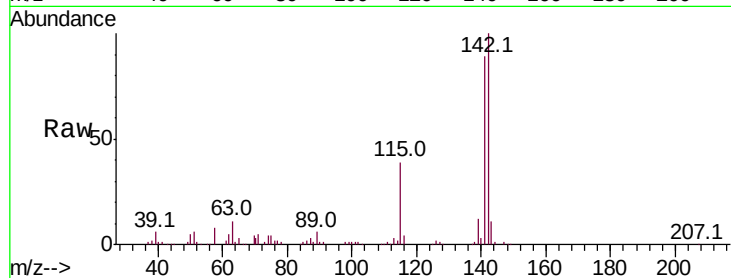
ClientSampleId :

Tot Ion:142 Resp: 317181

Ion Ratio Lower Upper

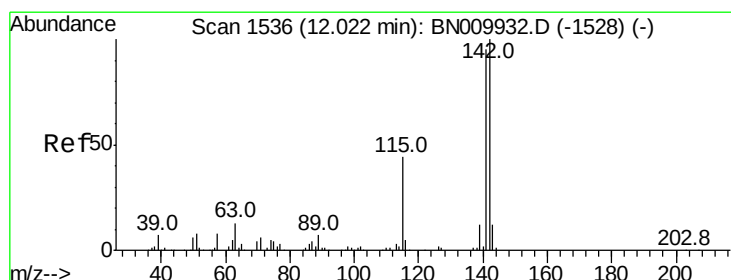
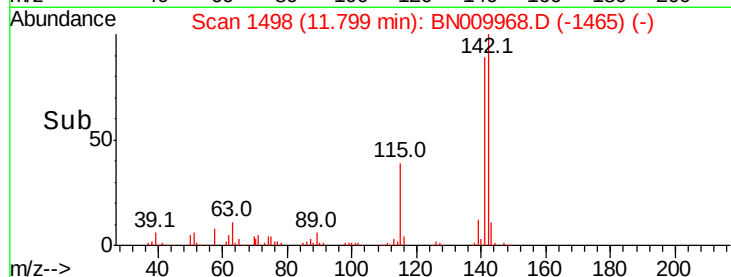
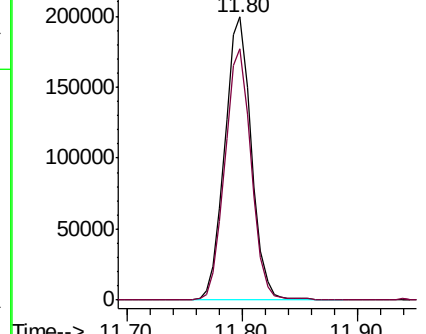
142 100

141 88.8 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.604 ng/uL

RT: 12.02 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

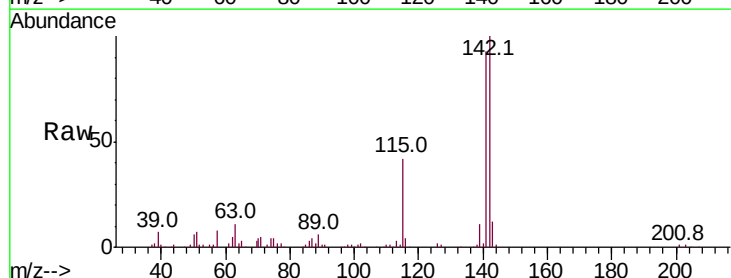
Tgt Ion:142 Resp: 316066

Ion Ratio Lower Upper

142 100

141 94.5 72.8 109.2

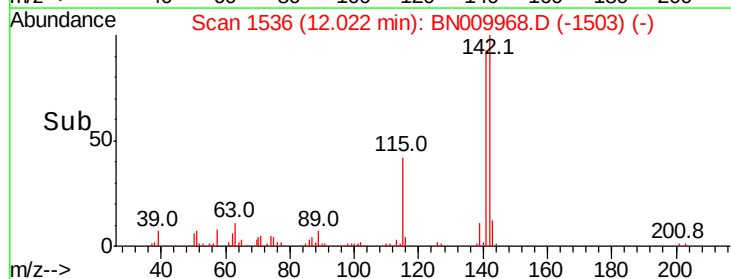
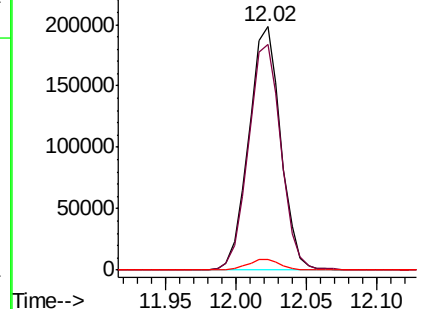
116 4.3 3.2 4.8

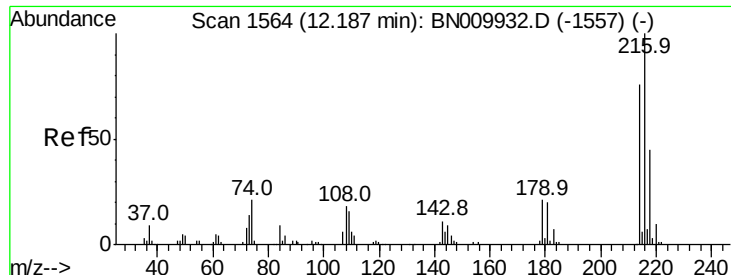


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.115 ng/ul

RT: 12.18 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 161482

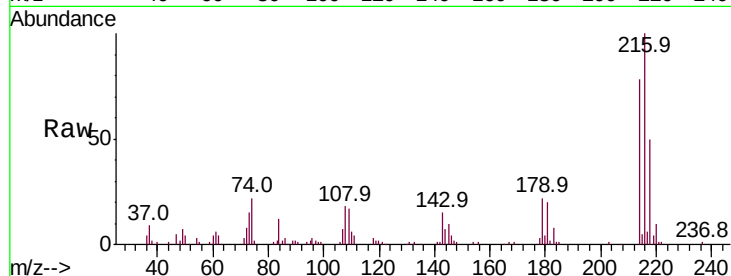
Ion Ratio Lower Upper

216 100

214 78.2 64.8 97.2

179 22.3 17.6 26.4

108 18.1 16.3 24.5

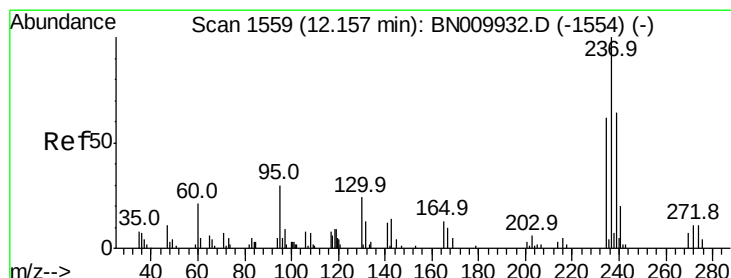
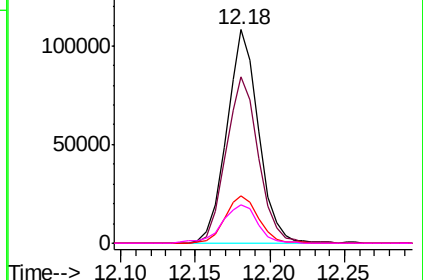
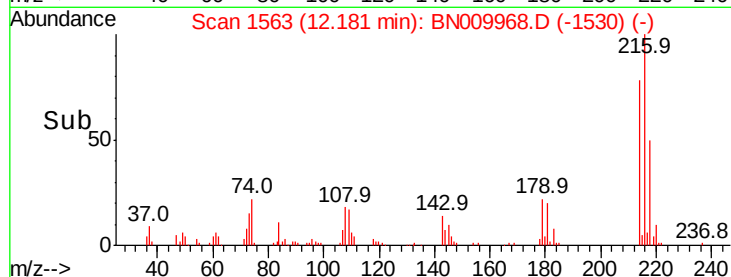


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 14.413 ng/ul

RT: 12.15 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

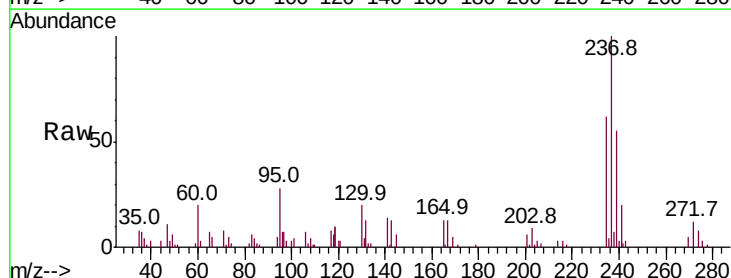
Tgt Ion:237 Resp: 50062

Ion Ratio Lower Upper

237 100

235 58.1 48.3 72.5

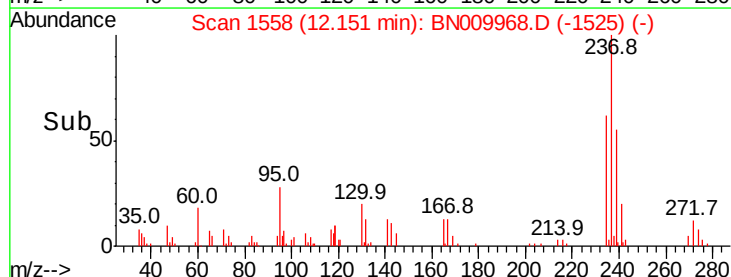
272 11.5 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

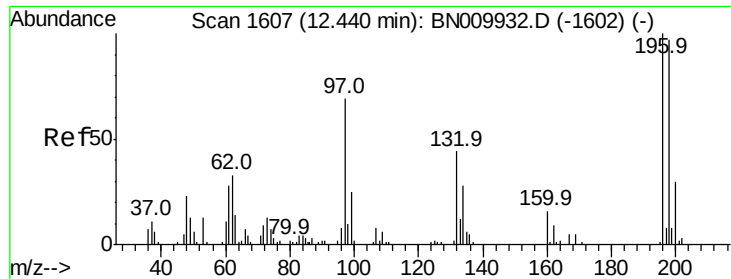
Ion 272.00 (271.70 to 272.70): E



Abundance

12.15

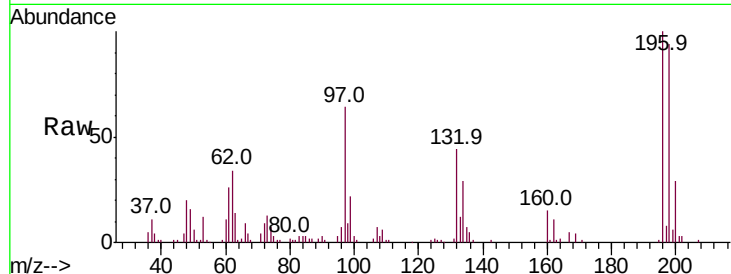
Time-->



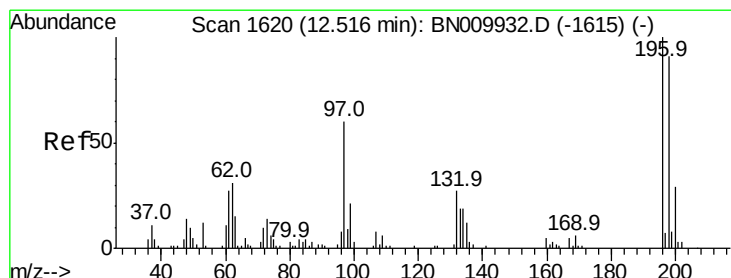
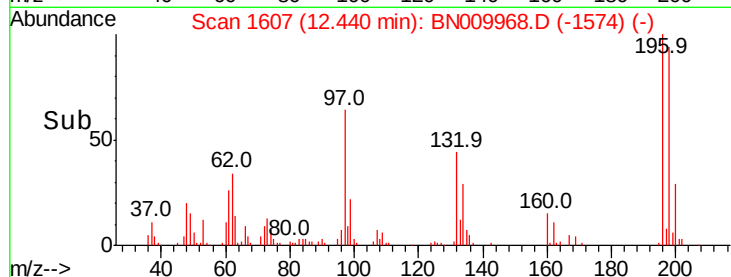
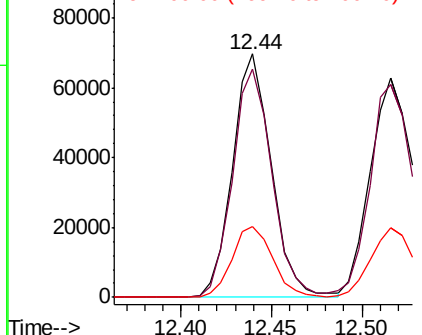
#39
 2,4,6-Trichlorophenol
 Concen: 20.453 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 104210
 Ion Ratio Lower Upper
 196 100
 198 93.9 77.2 115.8
 200 29.1 26.8 40.2

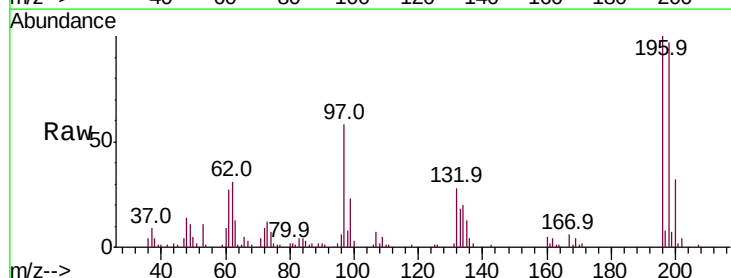


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

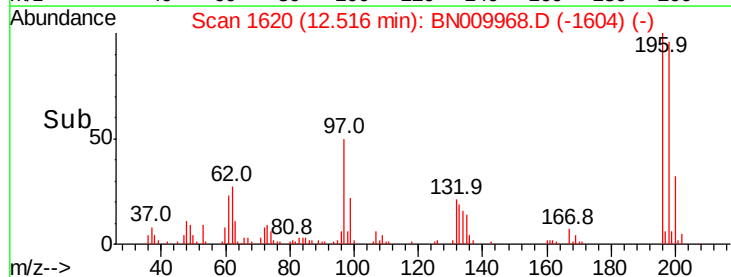
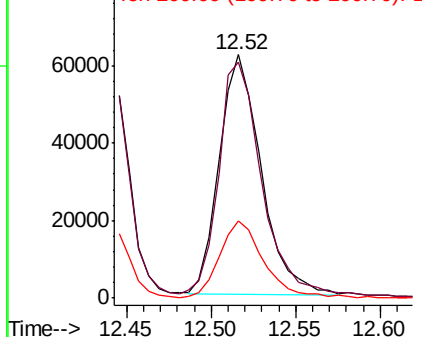


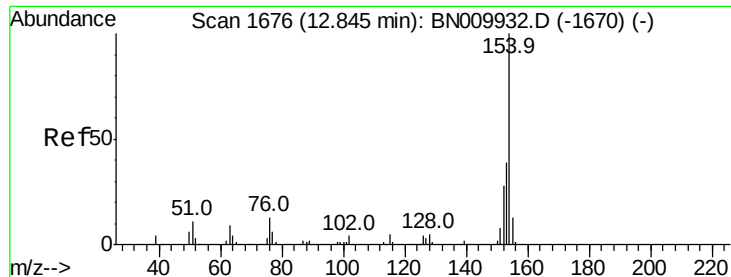
#40
 2,4,5-Trichlorophenol
 Concen: 19.577 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Tgt Ion:196 Resp: 107011
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.0 112.6
 200 31.8 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

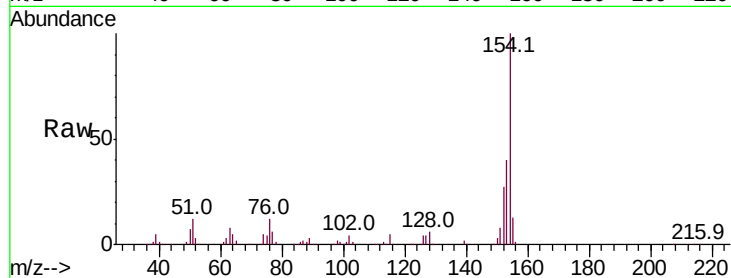




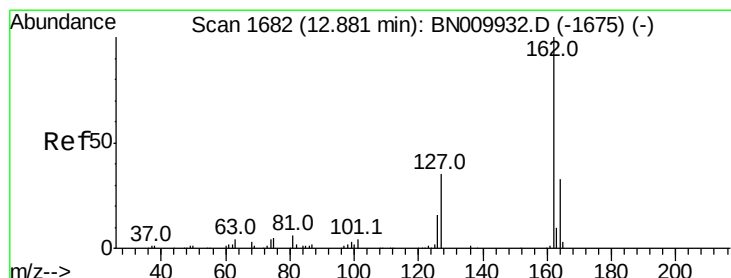
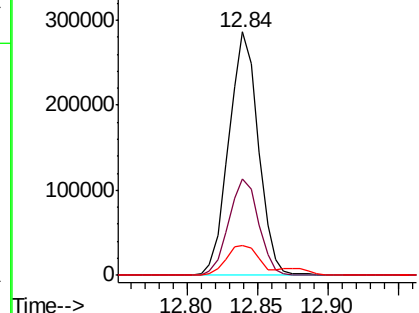
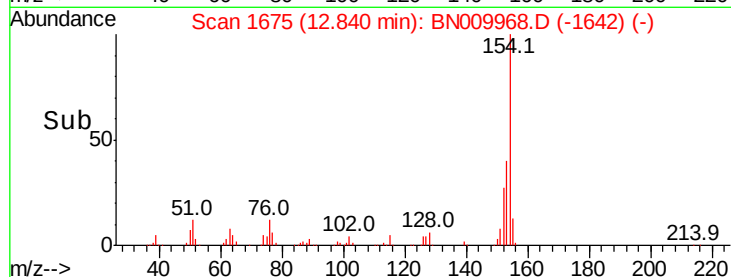
#41
 1,1'-Biphenyl
 Concen: 20.002 ng/ul
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:154 Resp: 416095
 Ion Ratio Lower Upper
 154 100
 153 39.9 33.2 49.8
 76 12.3 11.0 16.4

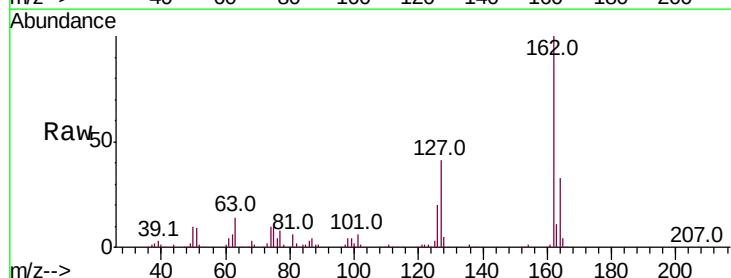


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

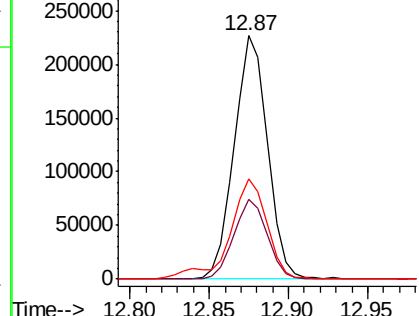
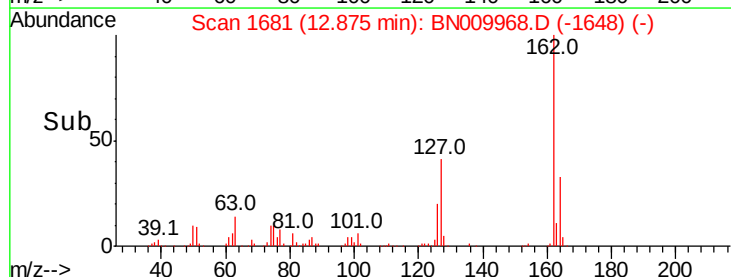


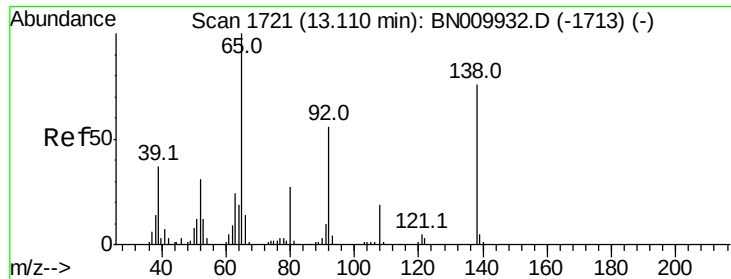
#42
 2-Chloronaphthalene
 Concen: 20.019 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Tgt Ion:162 Resp: 330724
 Ion Ratio Lower Upper
 162 100
 164 33.0 25.7 38.5
 127 41.3 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

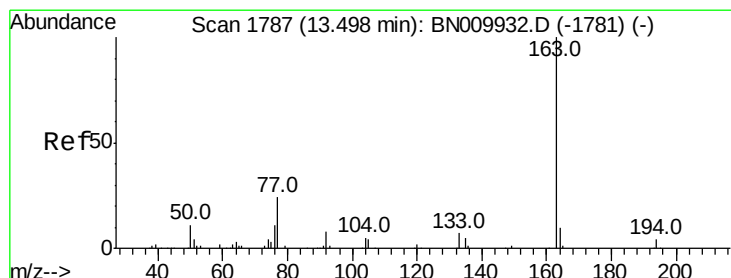
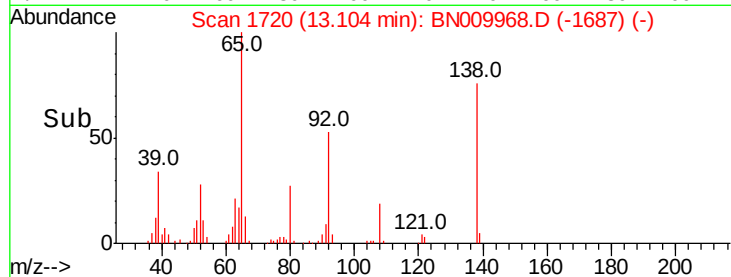
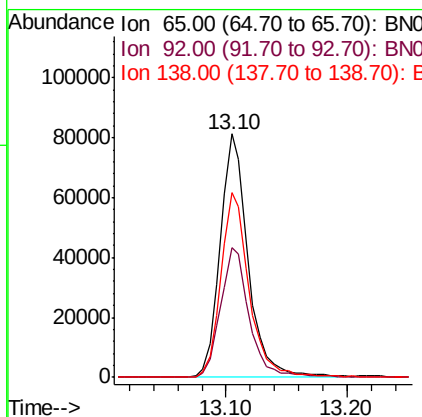
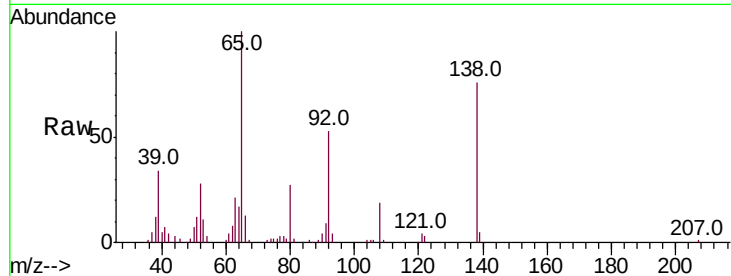




#43
2-Nitroaniline
Concen: 21.472 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

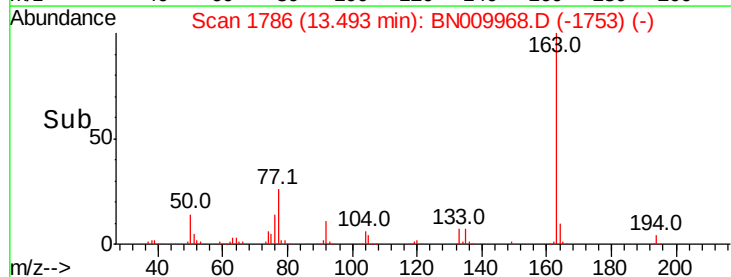
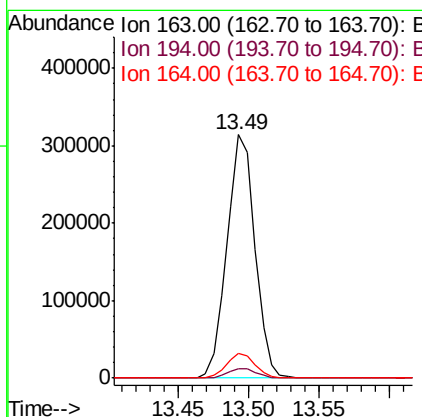
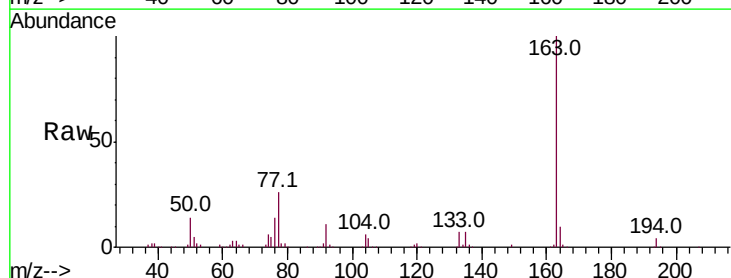
Instrument :
BNA_N
ClientSampleId :

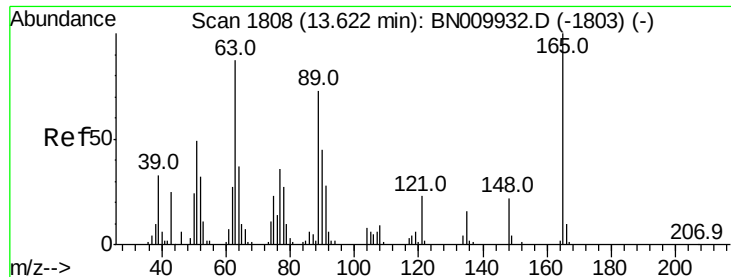
Tot Ion: 65 Resp: 129725
Ion Ratio Lower Upper
65 100
92 53.1 43.6 65.4
138 75.6 61.3 91.9



#45
Dimethylphthalate
Concen: 20.590 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

Tgt Ion:163 Resp: 434651
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.3 8.0 12.0

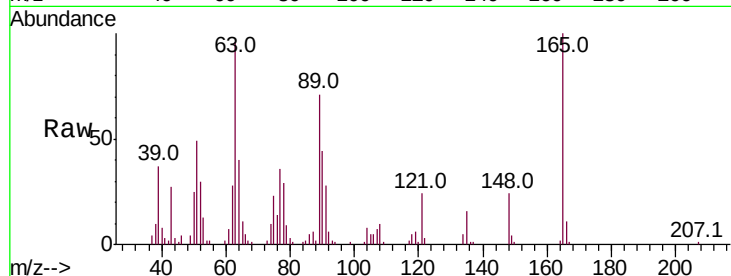




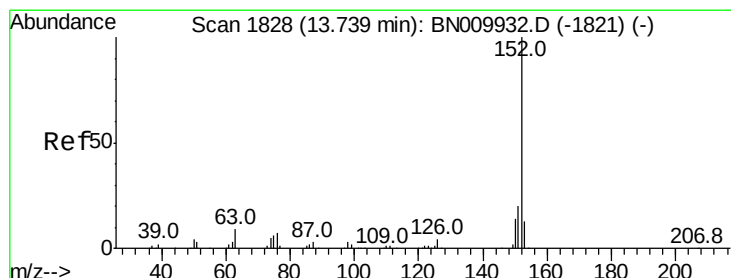
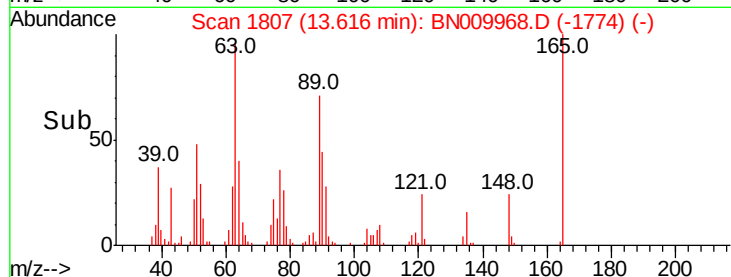
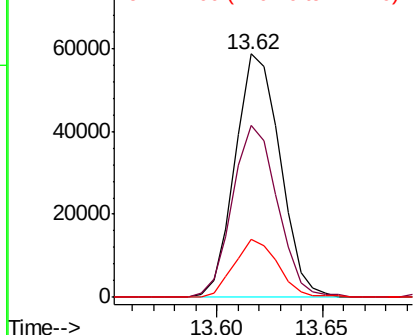
#46
 2,6-Dinitrotoluene
 Concen: 20.988 ng/ul
 RT: 13.62 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 86733
 Ion Ratio Lower Upper
 165 100
 89 70.6 54.1 81.1
 121 23.7 18.1 27.1

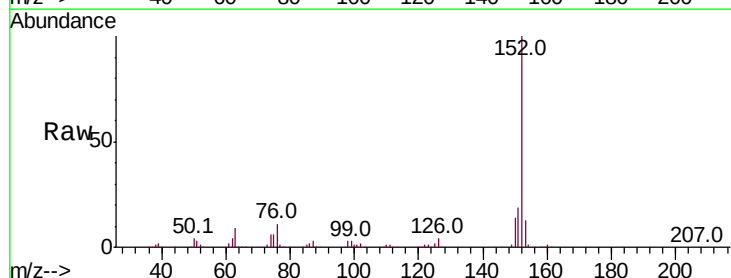


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

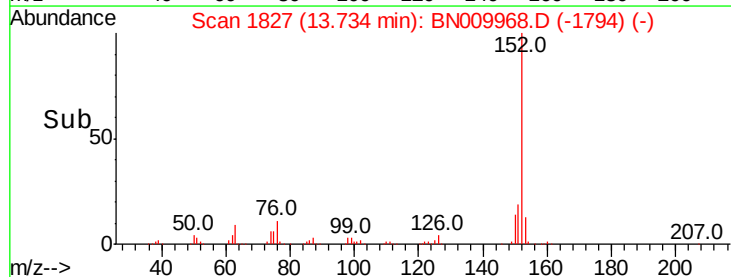
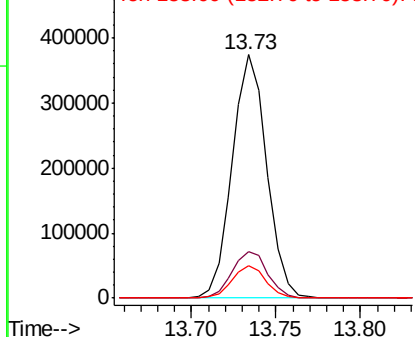


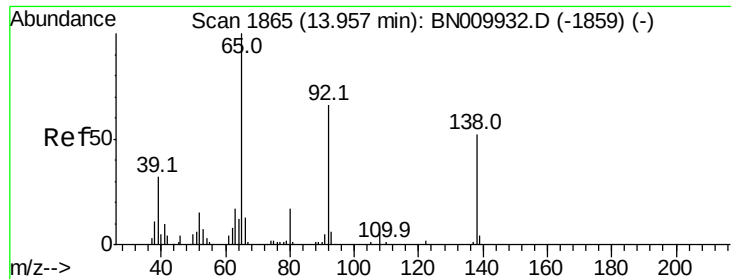
#48
 Acenaphthylene
 Concen: 20.603 ng/ul
 RT: 13.73 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Tgt Ion:152 Resp: 531322
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.7 23.5
 153 13.4 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 19.155 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

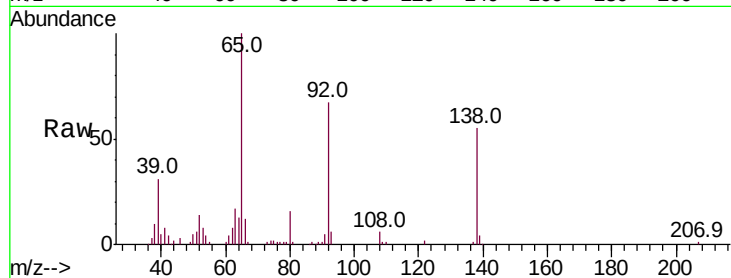
Tot Ion:138 Resp: 73082

Ion Ratio Lower Upper

138 100

108 11.3 8.9 13.3

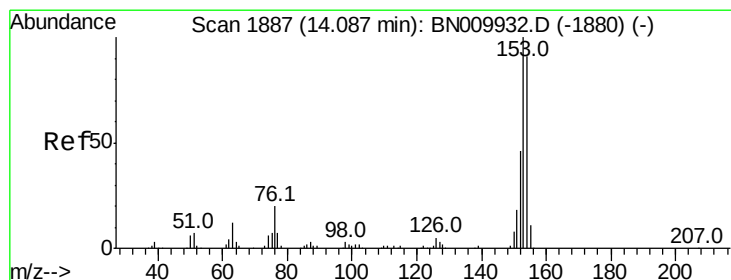
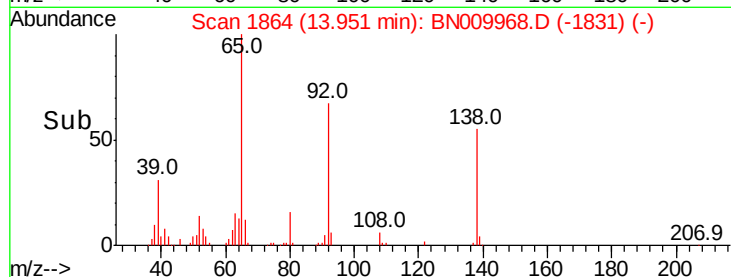
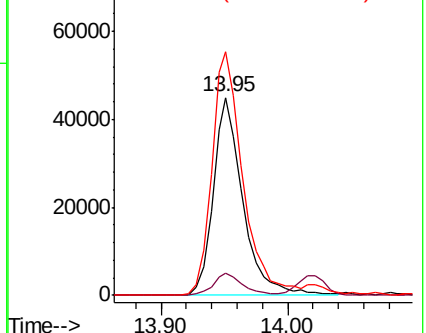
92 122.9 99.2 148.8



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



#50

Acenaphthene

Concen: 20.352 ng/ul

RT: 14.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

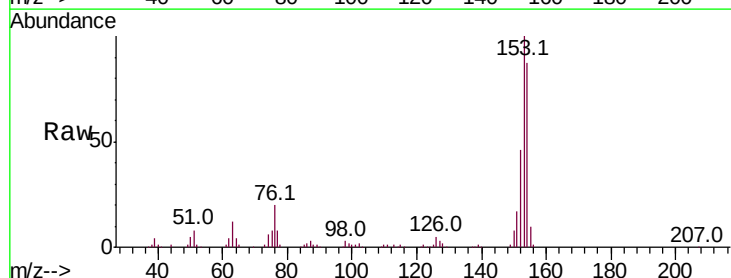
Tgt Ion:153 Resp: 359805

Ion Ratio Lower Upper

153 100

152 46.5 36.6 54.8

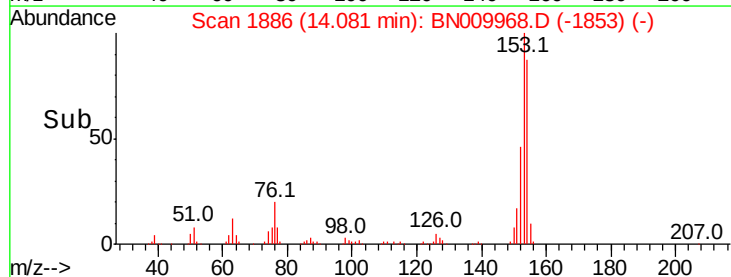
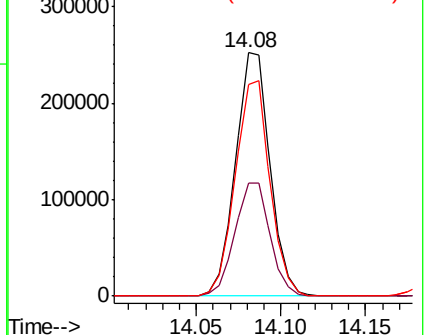
154 87.0 70.6 106.0

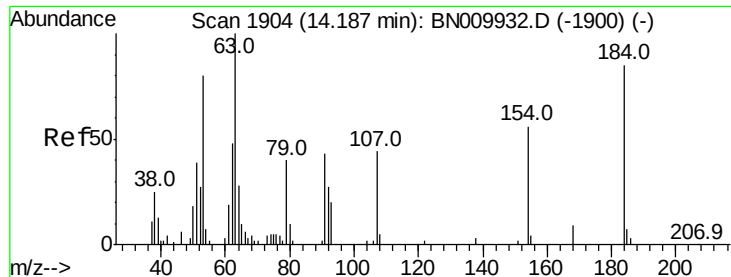


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 14.517 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

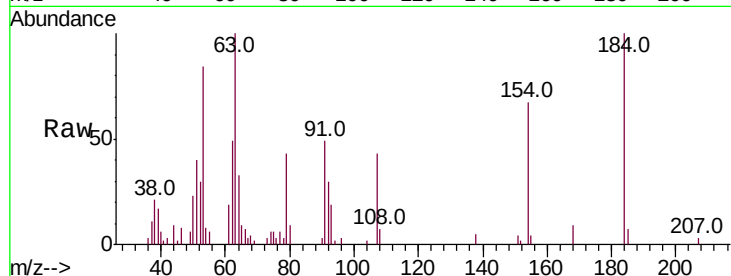
Tot Ion:184 Resp: 34442

Ion Ratio Lower Upper

184 100

63 99.9 83.0 124.6

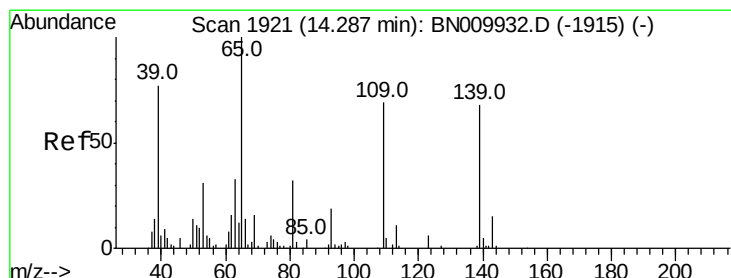
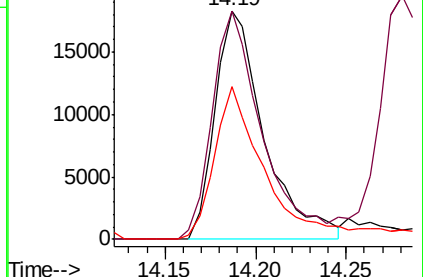
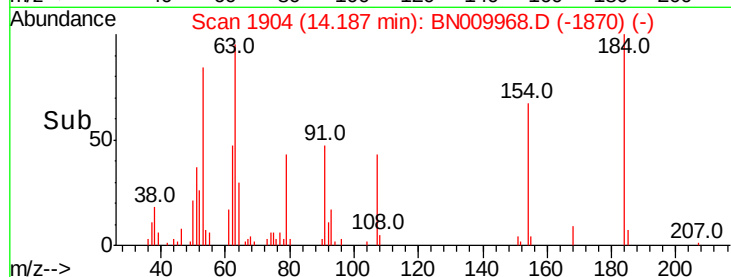
154 66.9 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 19.308 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

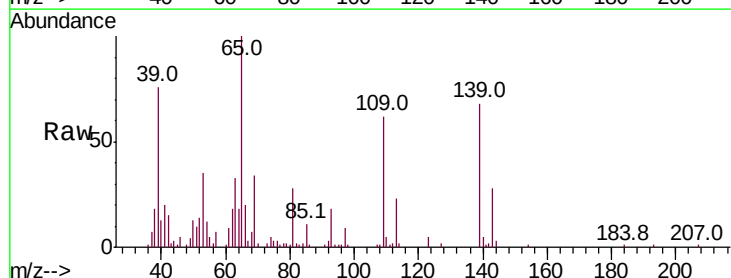
Tgt Ion:109 Resp: 64372

Ion Ratio Lower Upper

109 100

139 110.3 96.3 144.5

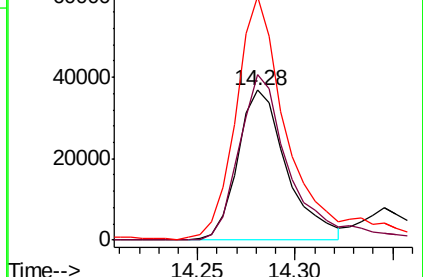
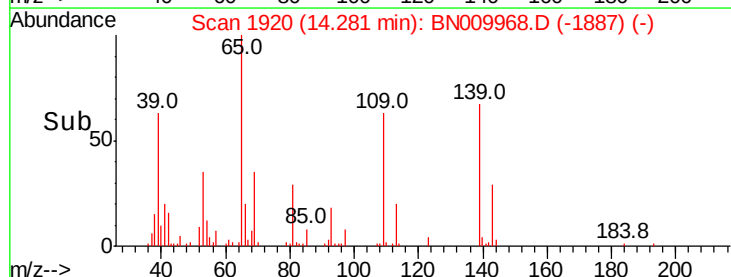
65 162.5 129.9 194.9

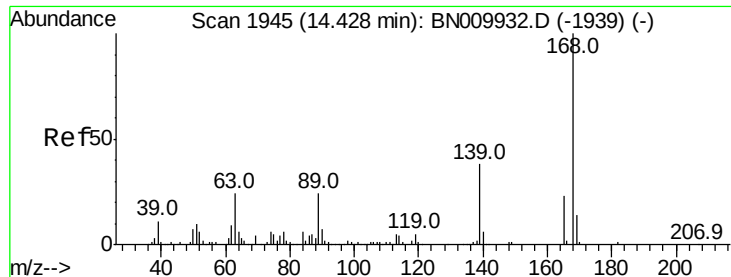


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BN0





#54

Dibenzofuran

Concen: 20.230 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

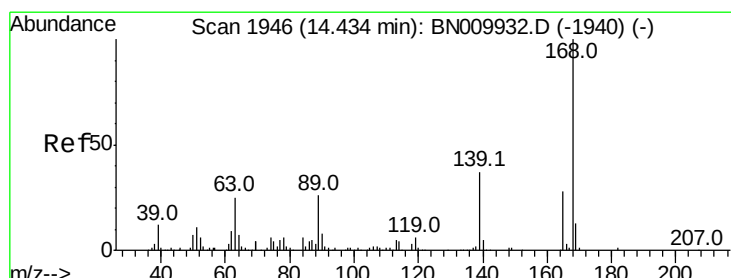
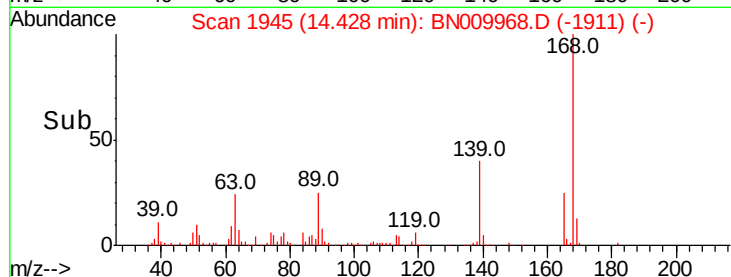
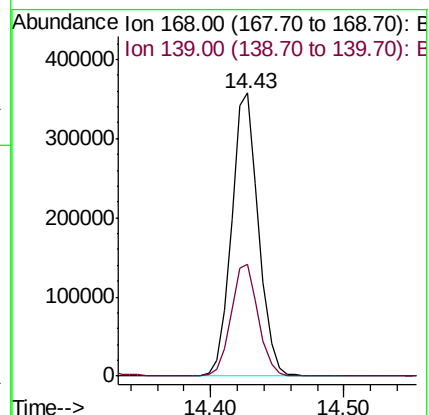
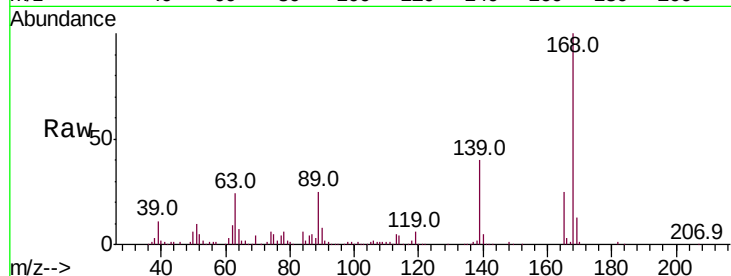
ClientSampleId :

Tot Ion:168 Resp: 501976

Ion Ratio Lower Upper

168 100

139 39.7 32.7 49.1



#55

2,4-Dinitrotoluene

Concen: 21.284 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

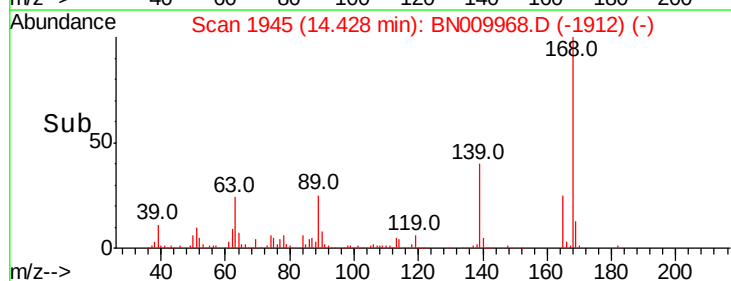
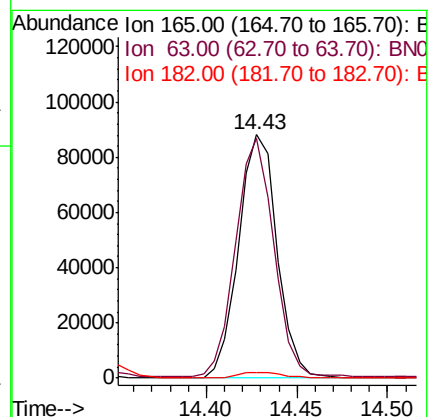
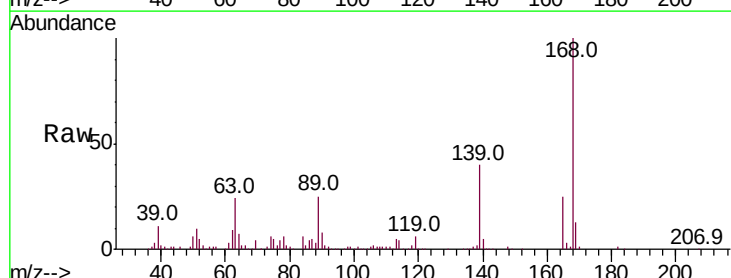
Tgt Ion:165 Resp: 130355

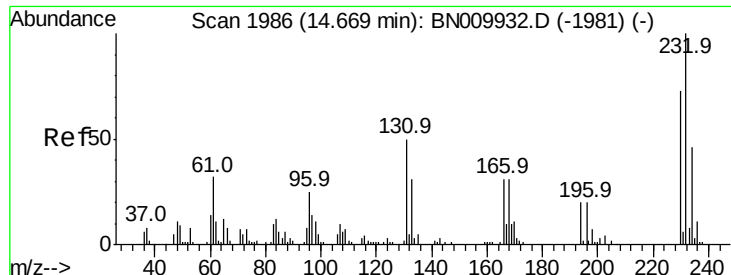
Ion Ratio Lower Upper

165 100

63 98.4 68.3 102.5

182 2.2 2.2 3.4#

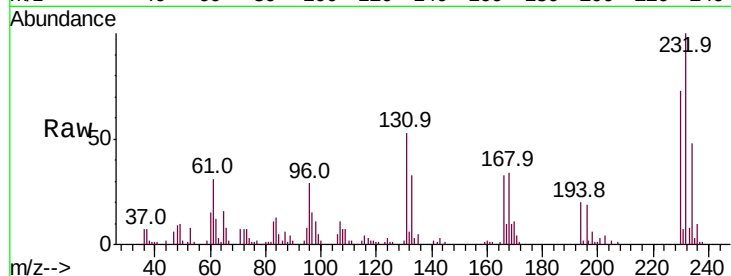




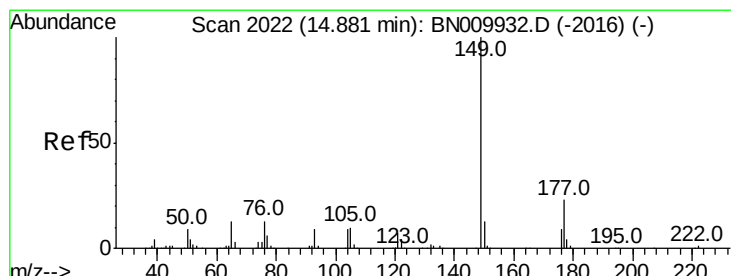
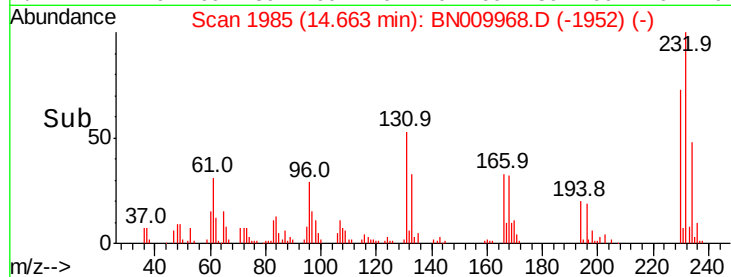
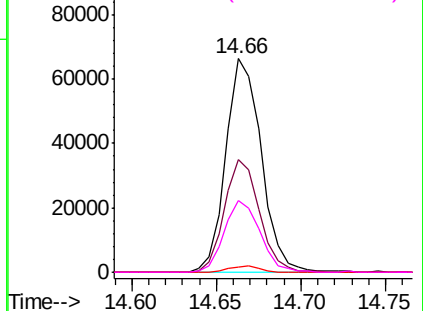
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.686 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	232	Resp:	97217
Ion	Ratio	Lower	Upper
232	100		
131	52.9	40.6	60.8
130	2.4	2.2	3.4
166	33.4	26.6	39.8

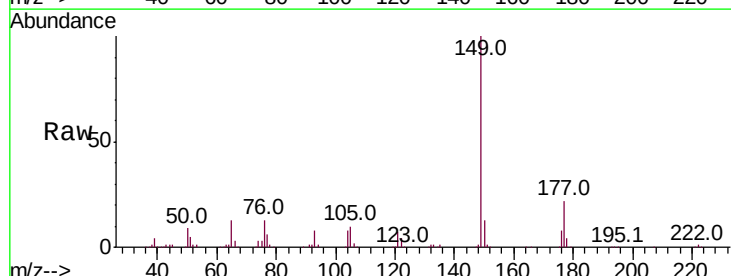


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

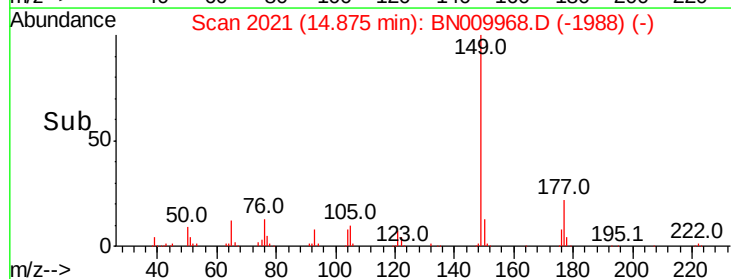
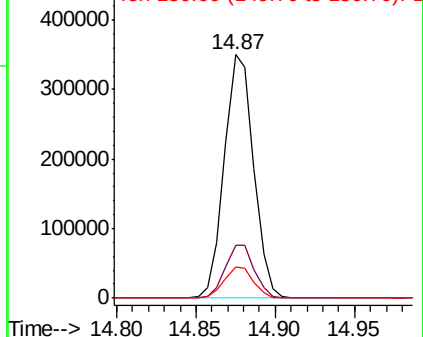


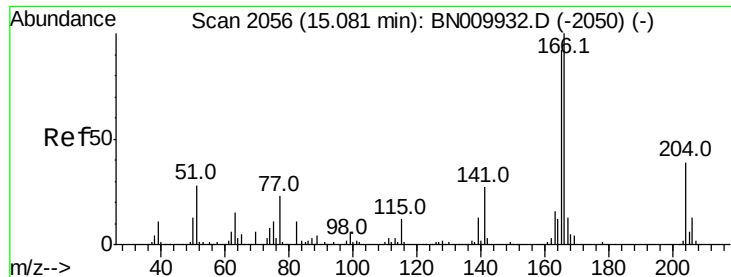
#57
 Diethylphthalate
 Concen: 20.710 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Tgt Ion:	149	Resp:	448910
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	12.6	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: 20.631 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

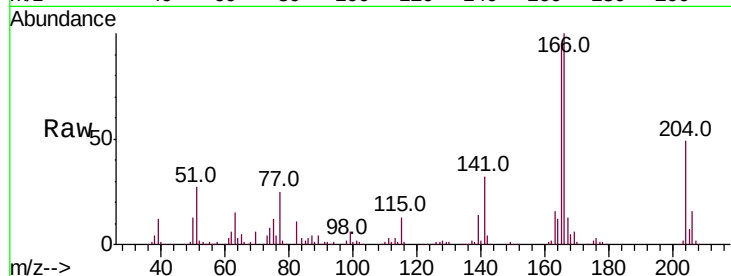
Tot Ion:166 Resp: 429638

Ion Ratio Lower Upper

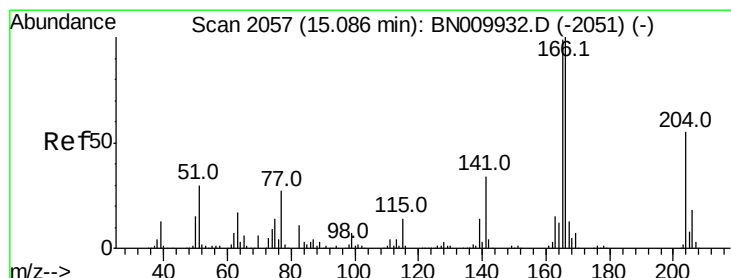
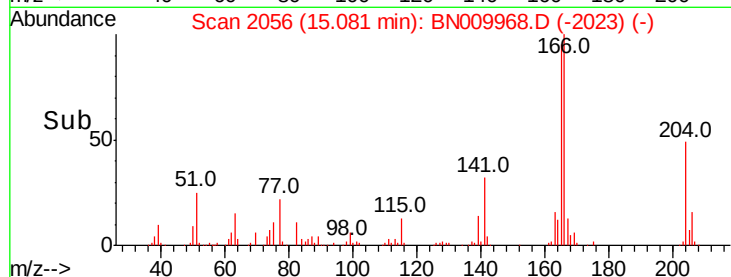
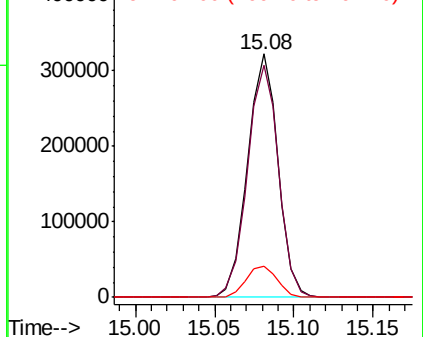
166 100

165 95.2 79.8 119.8

167 12.6 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 20.257 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

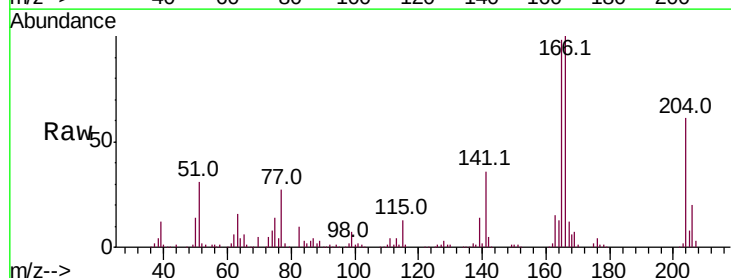
Tgt Ion:204 Resp: 208047

Ion Ratio Lower Upper

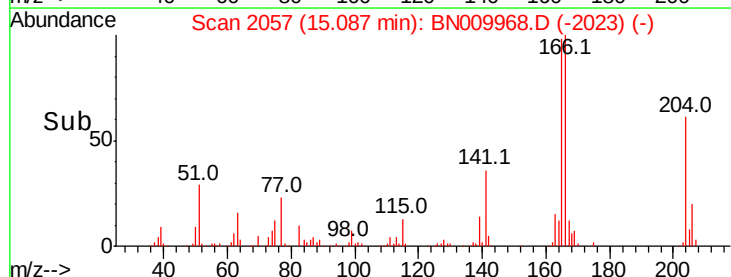
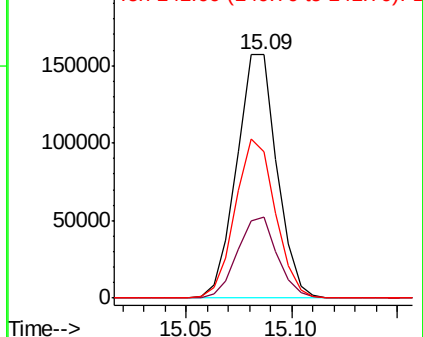
204 100

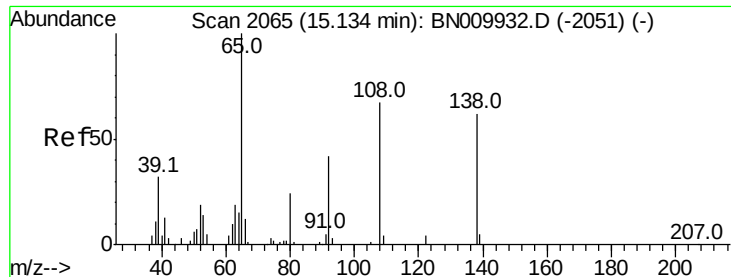
206 33.5 26.5 39.7

141 60.0 48.8 73.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 15.105 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampled :

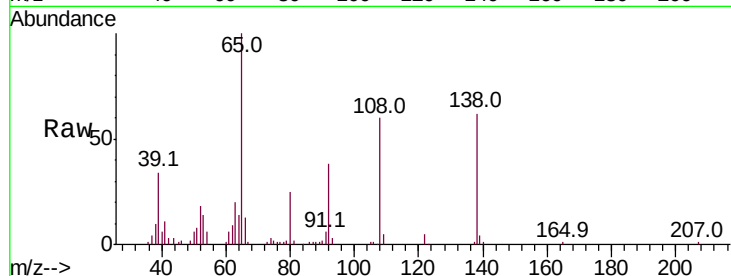
Tot Ion:138 Resp: 70275

Ion Ratio Lower Upper

138 100

92 60.4 47.8 71.6

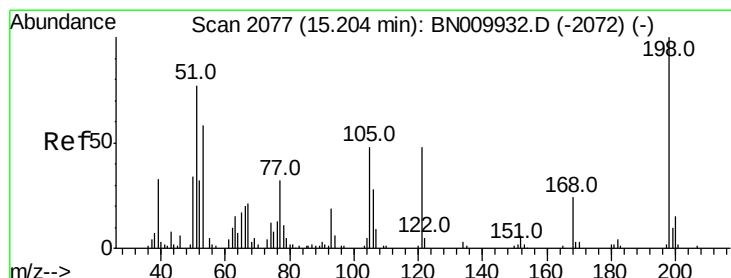
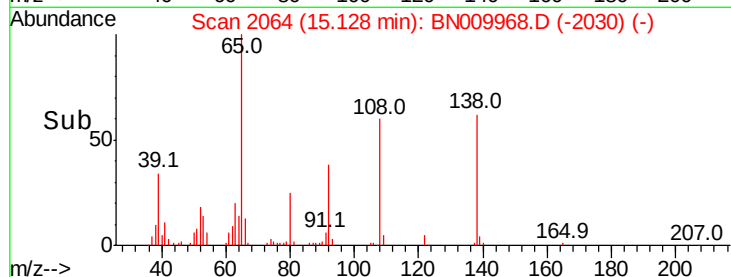
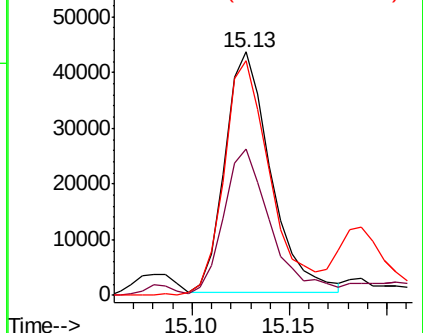
108 96.4 72.3 108.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.671 ng/ul

RT: 15.20 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

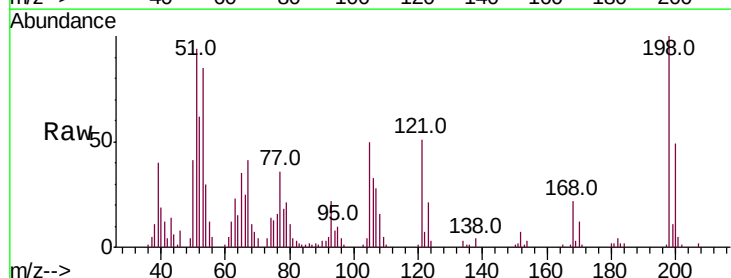
Tgt Ion:198 Resp: 66428

Ion Ratio Lower Upper

198 100

182 4.0 3.7 5.5

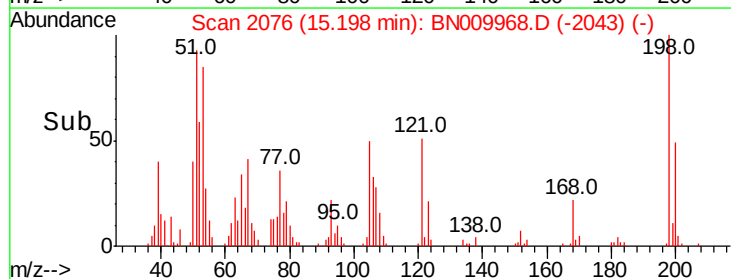
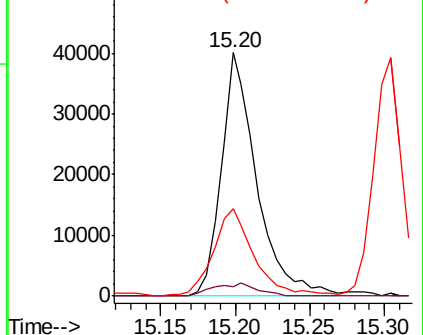
77 35.8 25.1 37.7

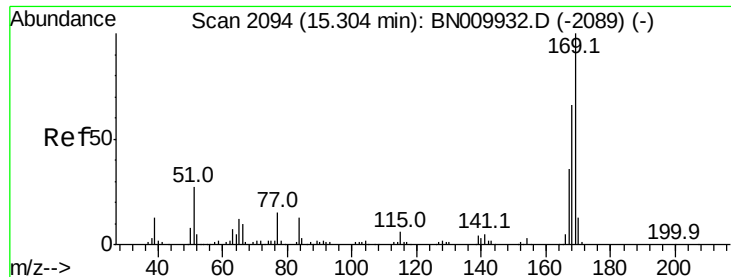


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 20.596 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

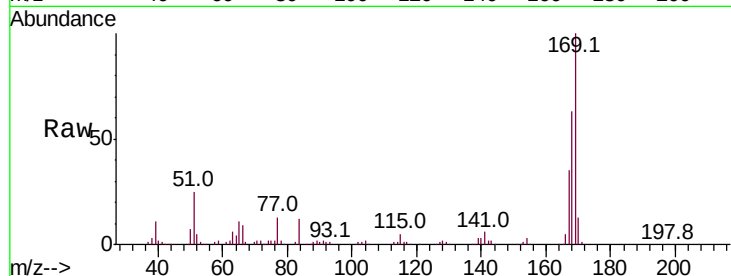
Tot Ion:169 Resp: 363873

Ion Ratio Lower Upper

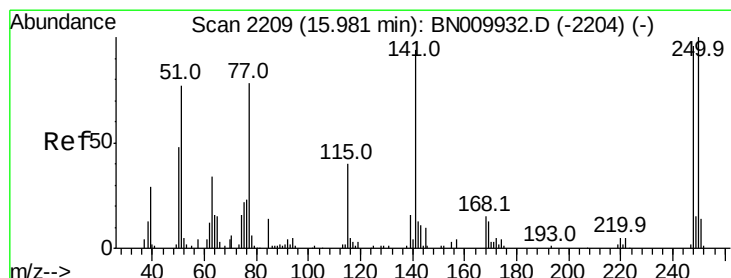
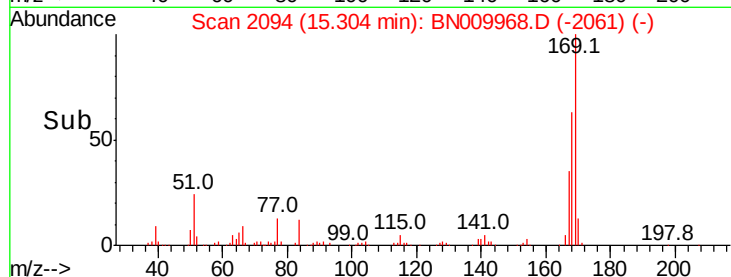
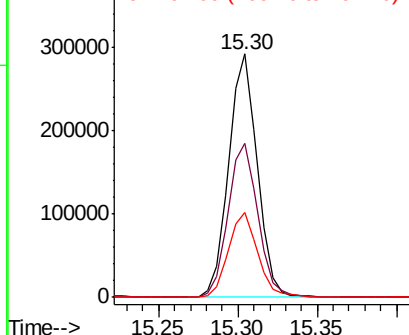
169 100

168 63.1 51.8 77.6

167 35.1 27.7 41.5



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



#66

4-Bromophenyl-phenylether

Concen: 20.491 ng/ul

RT: 15.98 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

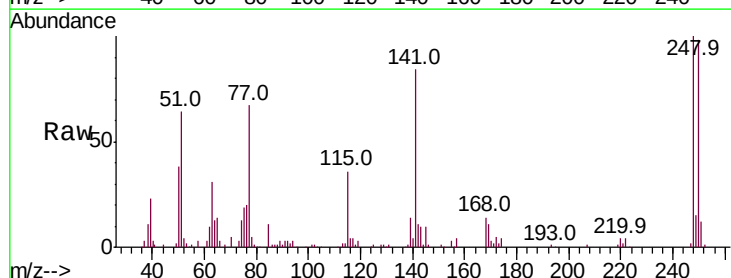
Tgt Ion:248 Resp: 122089

Ion Ratio Lower Upper

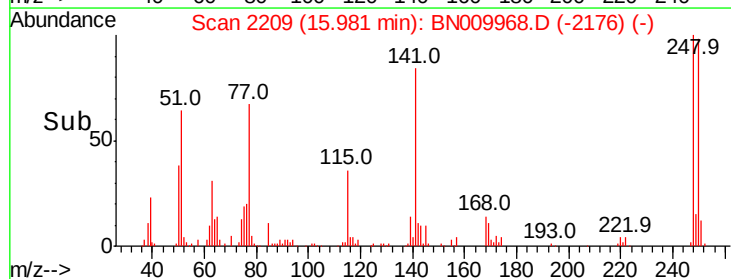
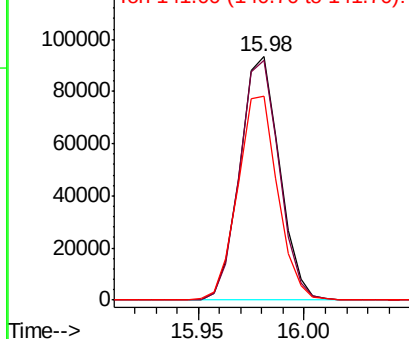
248 100

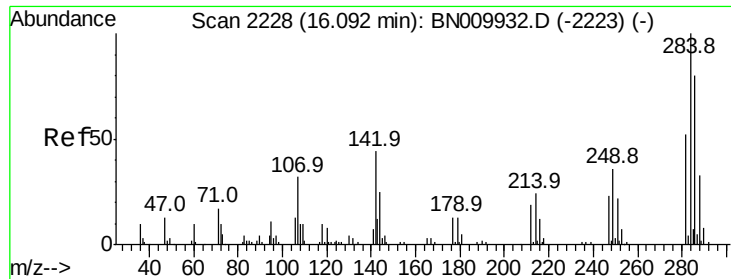
250 98.2 81.4 122.0

141 83.8 66.9 100.3



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

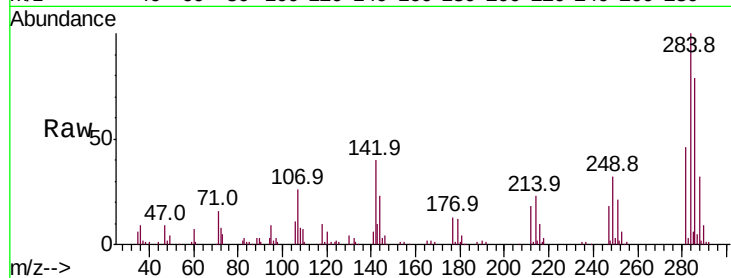




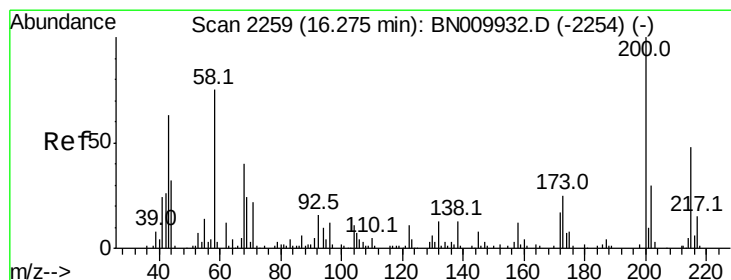
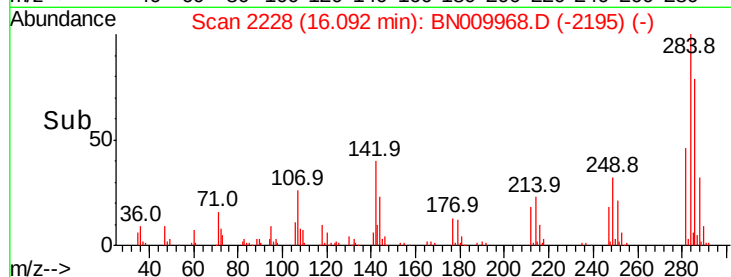
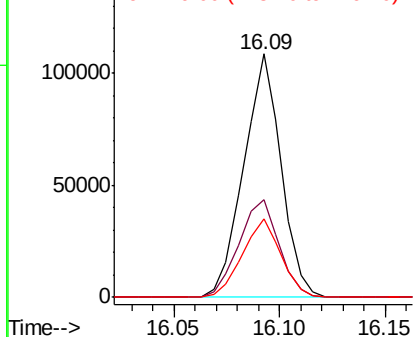
#67
Hexachlorobenzene
Concen: 20.264 ng/ul
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.9	34.4	51.6
249	32.1	29.7	44.5

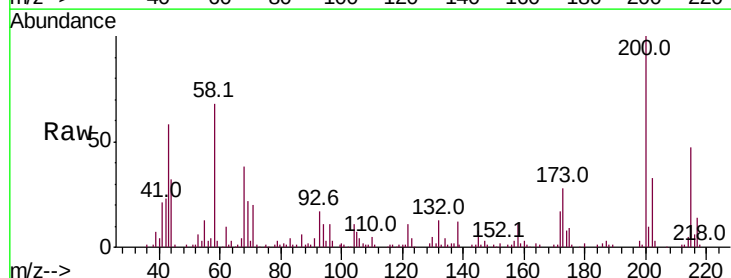


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

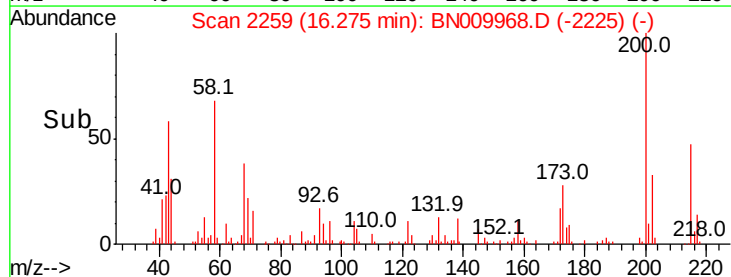
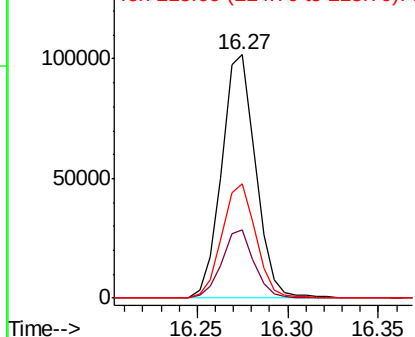


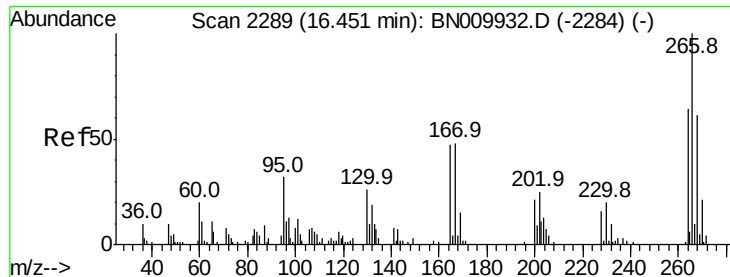
#68
Atrazine
Concen: 19.865 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	22.1	33.1
215	47.2	41.6	62.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

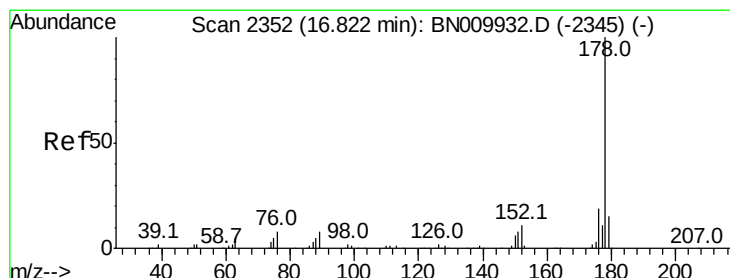
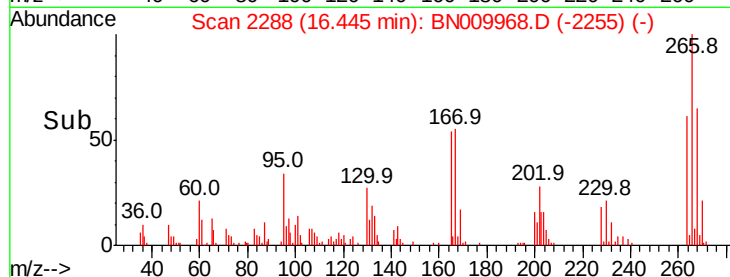
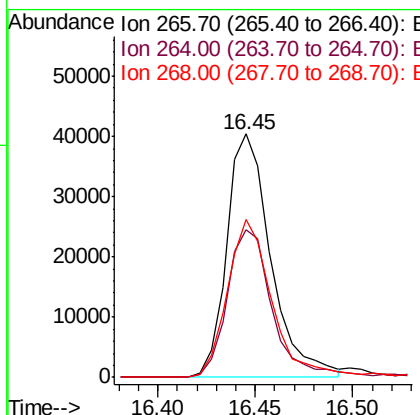
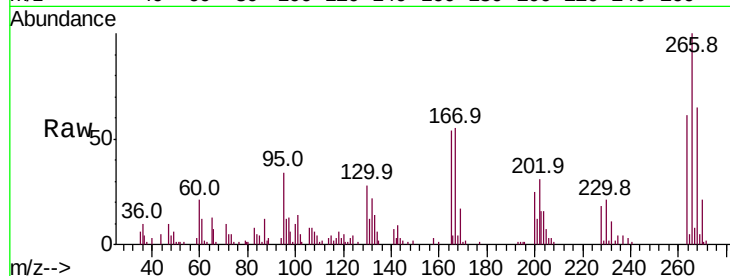




#69
 Pentachlorophenol
 Concen: 16.631 ng/ul
 RT: 16.45 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

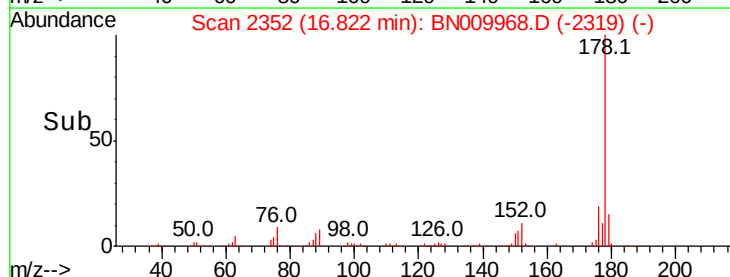
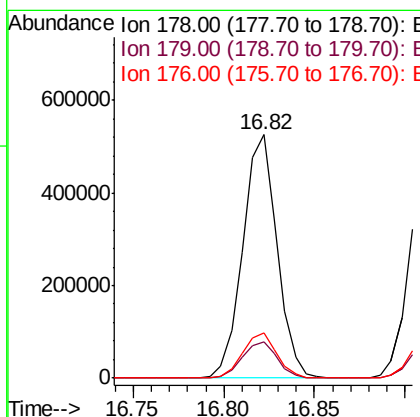
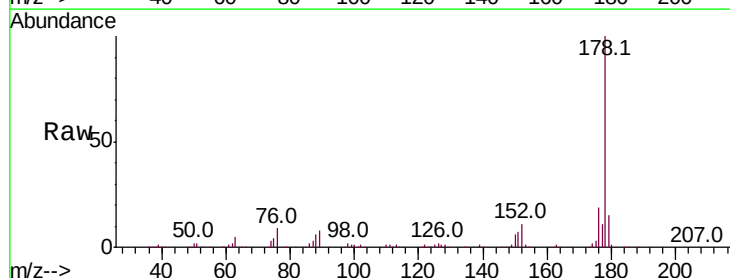
Instrument :
 BNA_N
 ClientSampled :

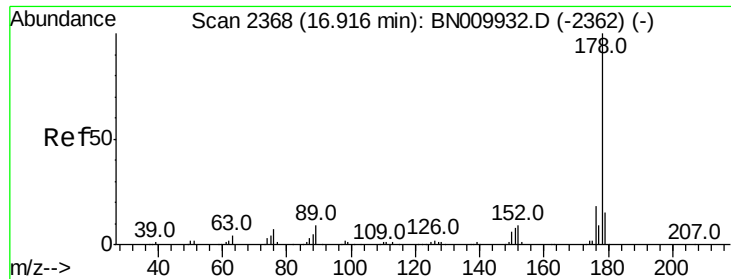
Tot Ion	Ratio	Lower	Upper
266	100		
264	66.2	52.9	79.3
268	64.6	52.5	78.7



#70
 Phenanthrene
 Concen: 20.312 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	18.7	14.6	22.0





#72

Anthracene

Concen: 20.202 ng/uL

RT: 16.91 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

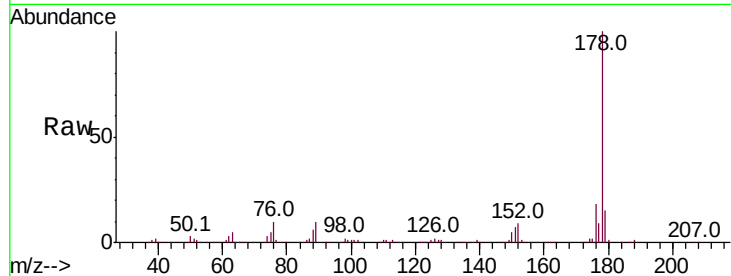
Tot Ion:178 Resp: 701797

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

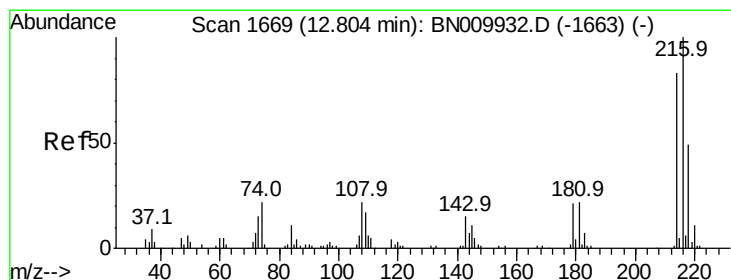
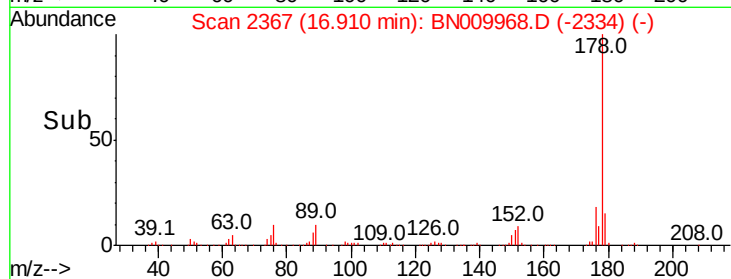
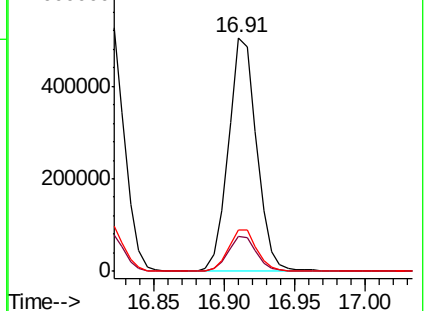
176 17.5 14.6 21.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.660 ng/uL

RT: 12.80 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

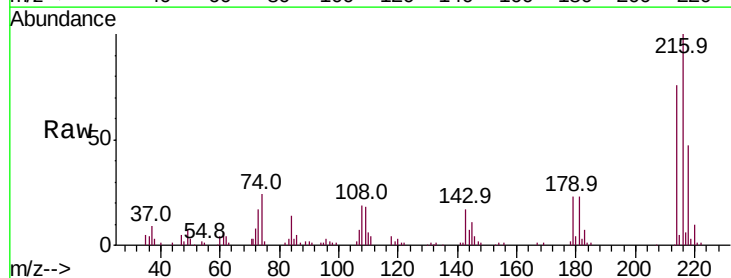
Tgt Ion:216 Resp: 162327

Ion Ratio Lower Upper

216 100

214 75.7 66.8 100.2

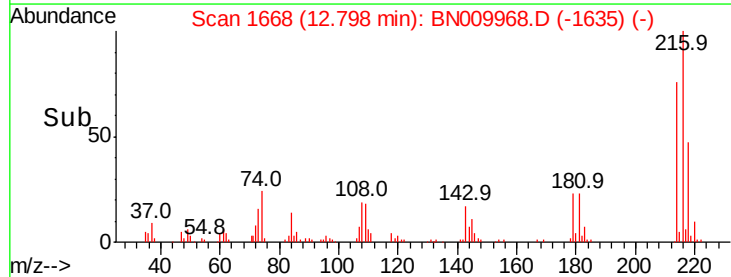
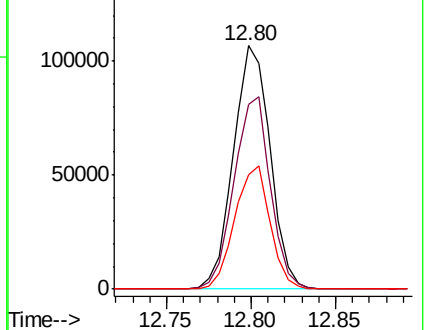
218 46.8 39.1 58.7

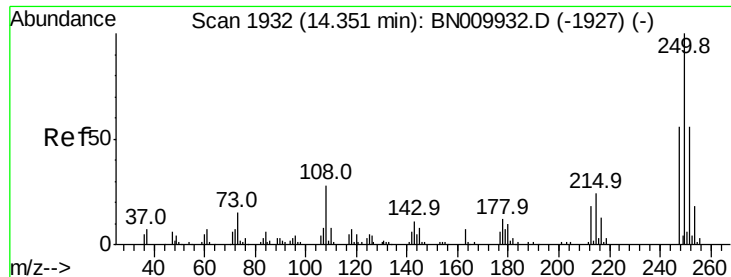


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.114 ng/uL

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

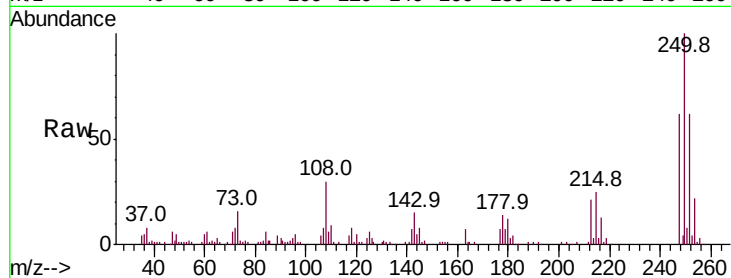
Tot Ion:250 Resp: 160355

Ion Ratio Lower Upper

250 100

248 62.1 49.4 74.0

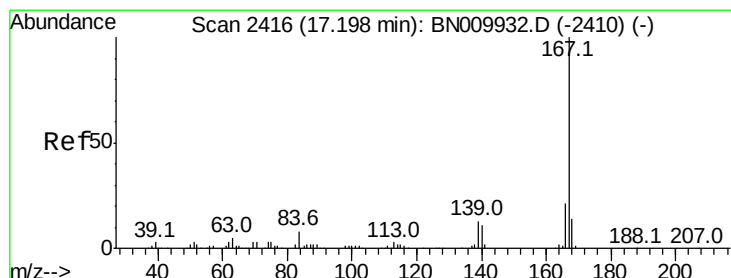
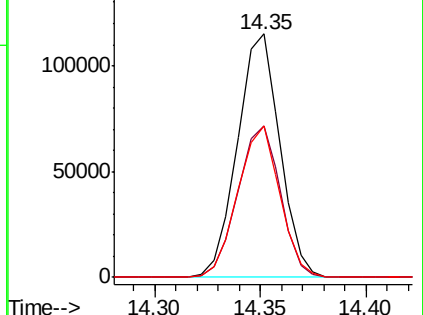
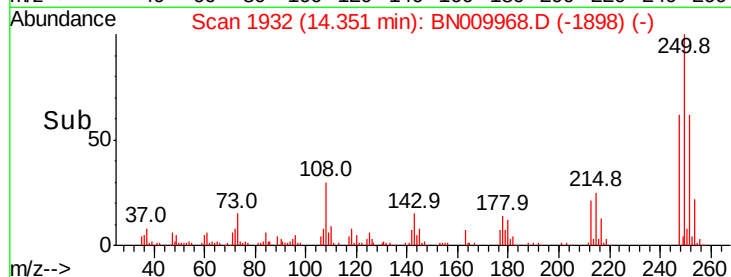
252 62.3 51.8 77.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.586 ng/uL

RT: 17.19 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

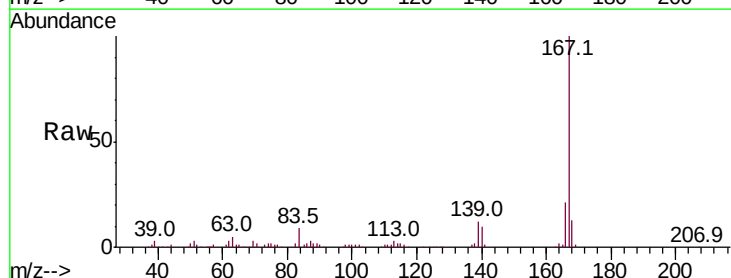
Tgt Ion:167 Resp: 599191

Ion Ratio Lower Upper

167 100

166 20.8 16.6 24.8

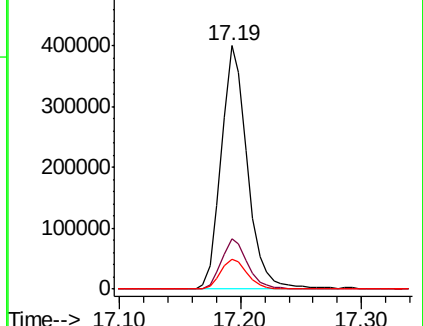
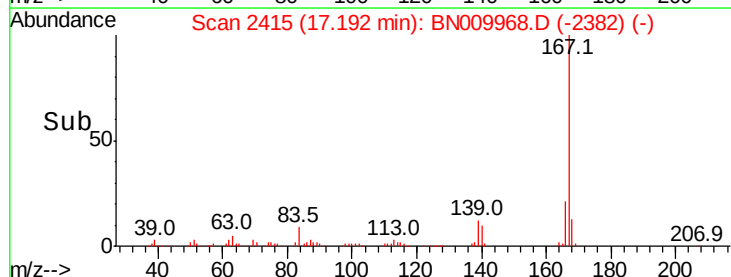
139 12.4 9.9 14.9

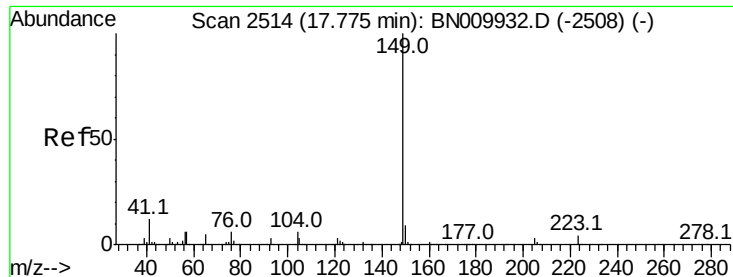


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

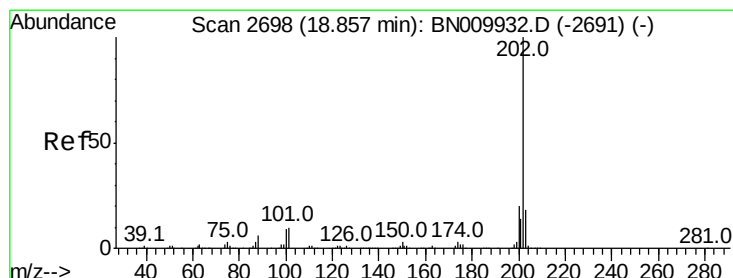
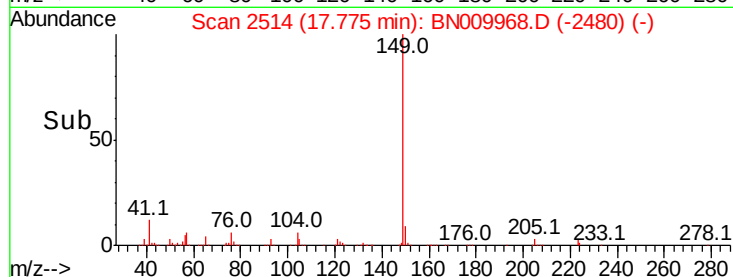
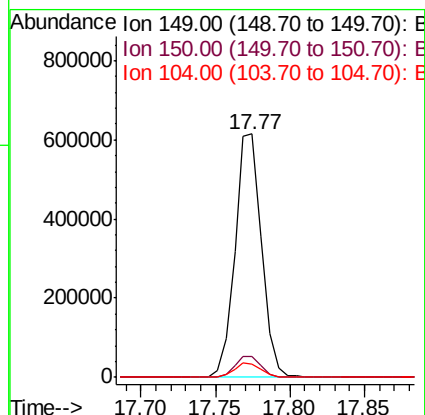
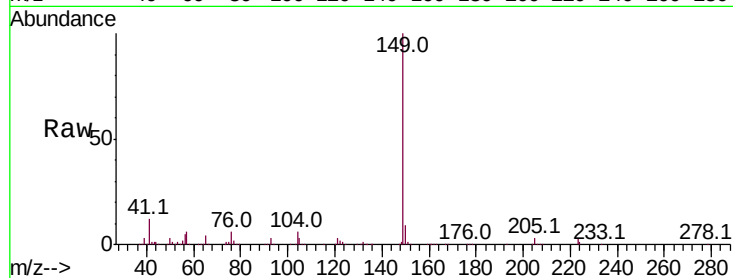




#76
Di-n-butylphthalate
Concen: 20.220 ng/ul
RT: 17.77 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

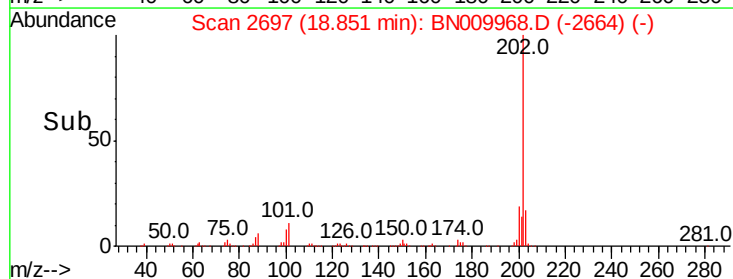
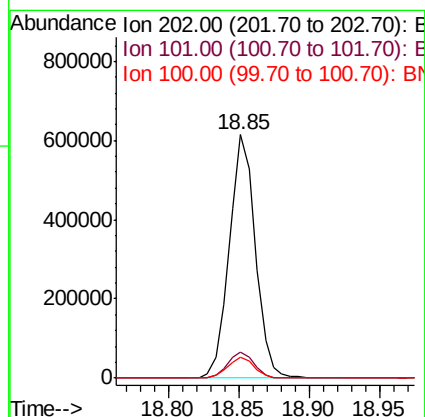
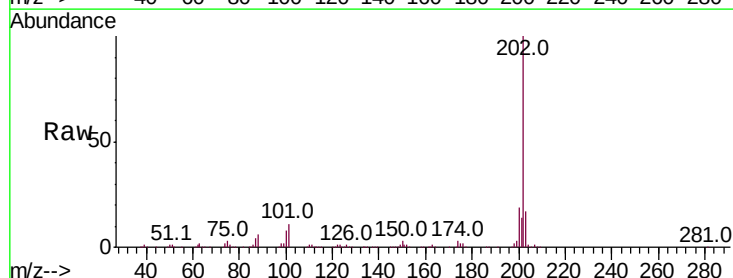
Instrument :
BNA_N
ClientSampleId :

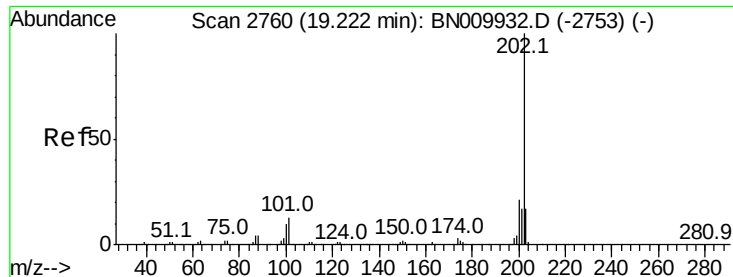
Tot Ion:149 Resp: 763483
Ion Ratio Lower Upper
149 100
150 8.7 7.0 10.6
104 5.5 4.3 6.5



#77
Fluoranthene
Concen: 19.860 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. -0.01 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

Tgt Ion:202 Resp: 790522
Ion Ratio Lower Upper
202 100
101 10.8 9.4 14.2
100 8.4 7.2 10.8

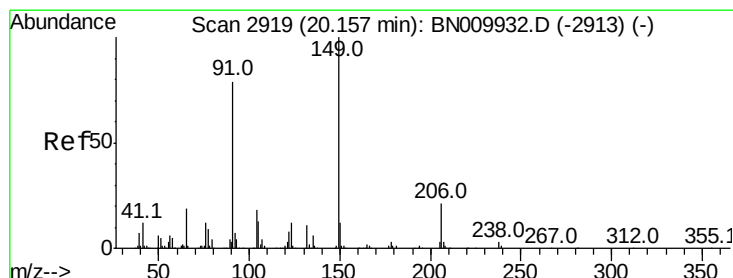
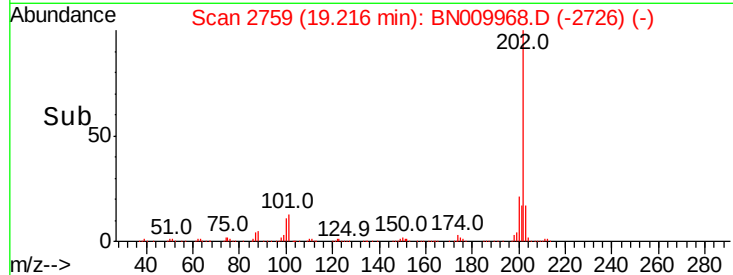
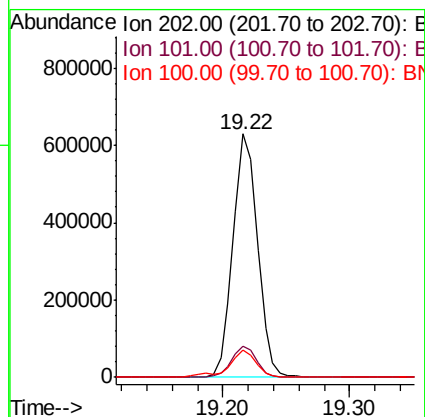
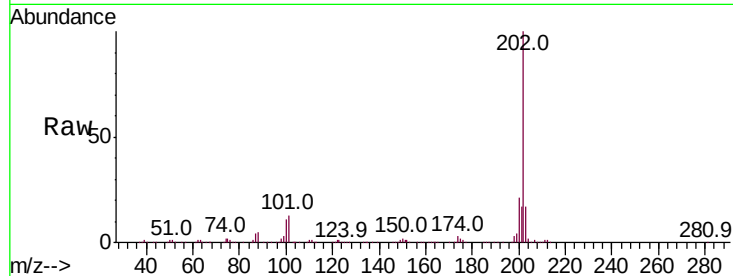




#80
Pvrene
Concen: 19.495 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

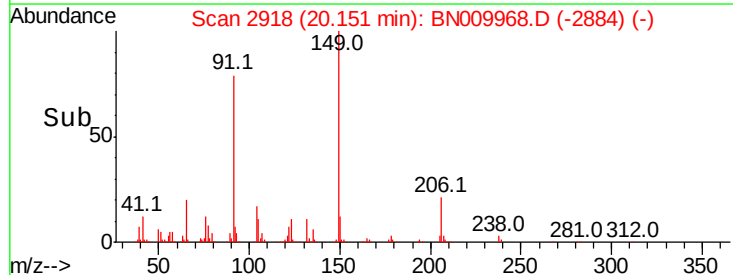
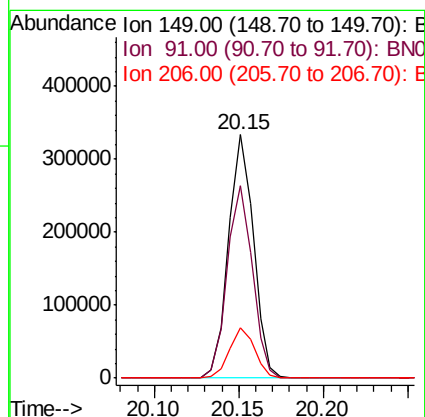
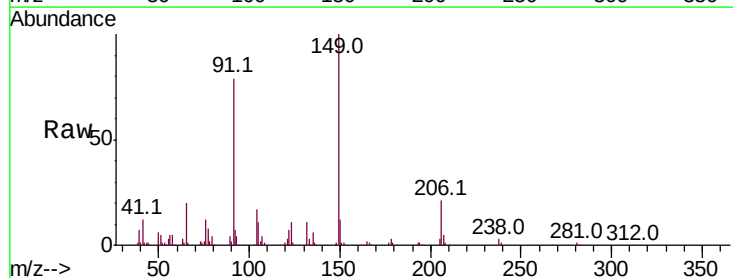
Instrument :
BNA_N
ClientSampleId :

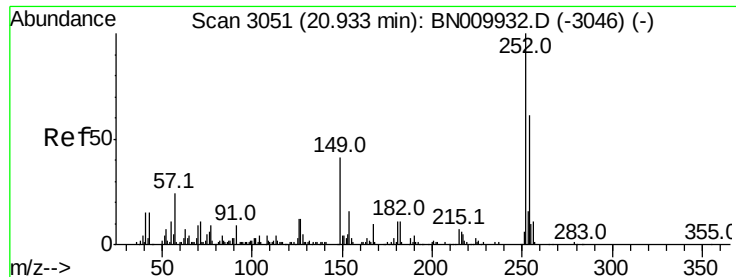
Tot Ion:202 Resp: 845431
Ion Ratio Lower Upper
202 100
101 12.8 11.3 16.9
100 11.4 9.0 13.6



#81
Butylbenzylphthalate
Concen: 19.332 ng/ul
RT: 20.15 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

Tgt Ion:149 Resp: 344657
Ion Ratio Lower Upper
149 100
91 78.8 65.5 98.3
206 20.8 15.9 23.9

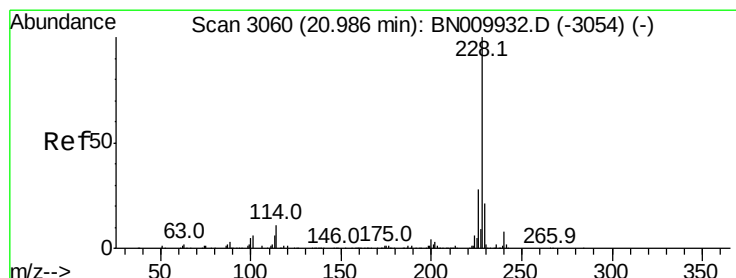
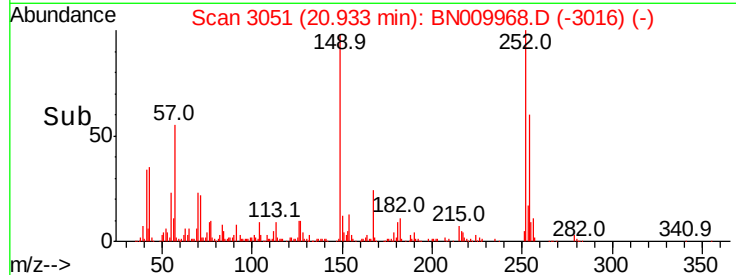
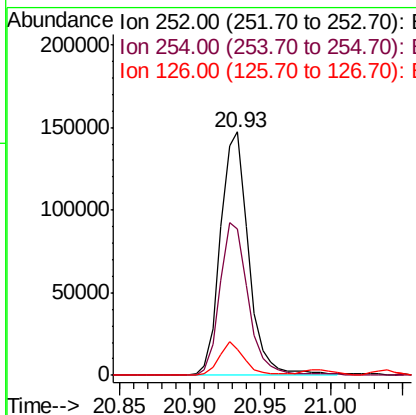
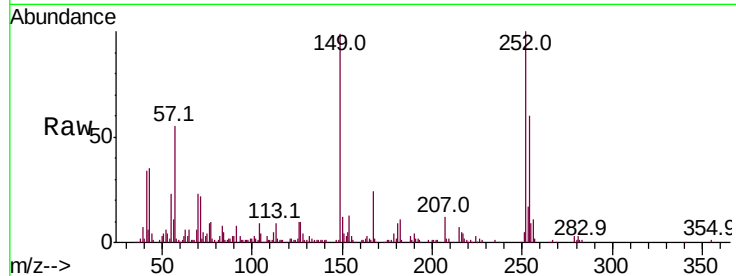




#82
 3,3'-Dichlorobenzidine
 Concen: 15.533 ng/ul
 RT: 20.93 min Scan# 3051
 Delta R.T. 0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

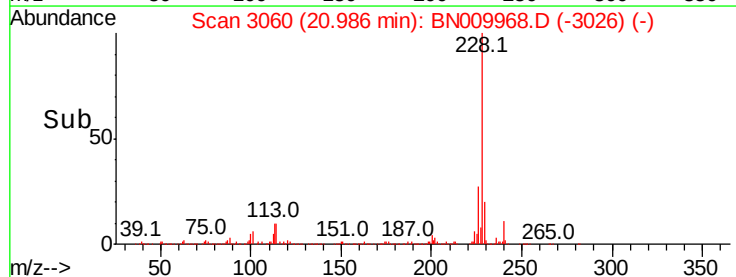
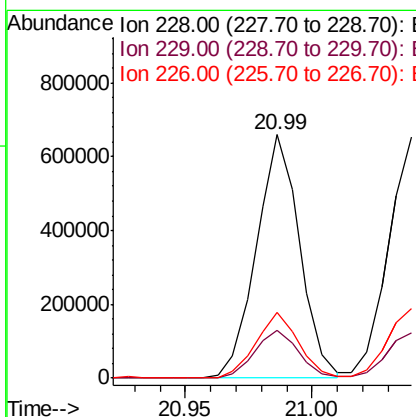
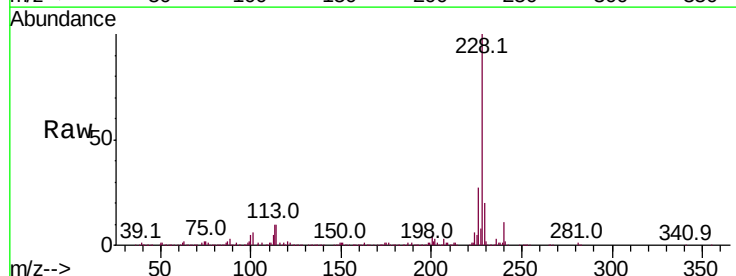
Instrument :
 BNA_N
 ClientSampleId :

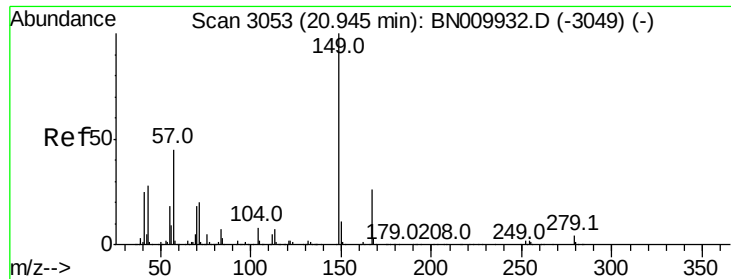
Tot Ion:	252	Resp:	203719
Ion	Ratio	Lower	Upper
252	100		
254	60.0	49.3	73.9
126	10.5	8.8	13.2



#83
 Benzo(a)anthracene
 Concen: 19.015 ng/ul
 RT: 20.99 min Scan# 3060
 Delta R.T. 0.00 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Tgt Ion:	228	Resp:	786030
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.0	22.4
226	26.9	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.444 ng/ul

RT: 20.95 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

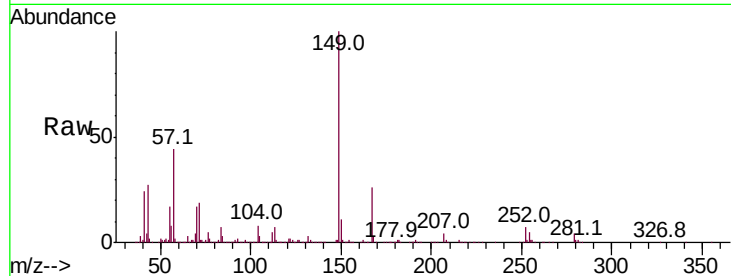
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 529224

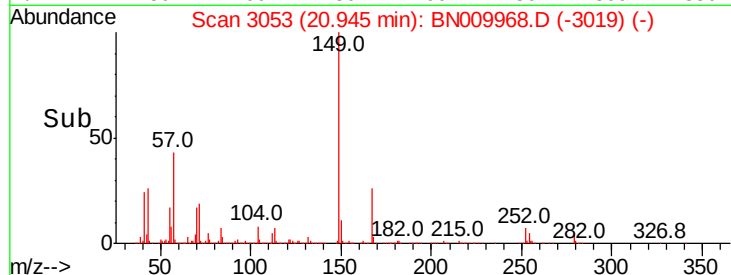
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.6
279	4.0	3.0	4.6



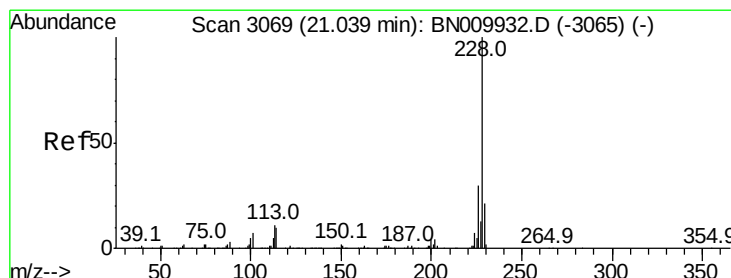
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Chrysene

Concen: 18.938 ng/ul

RT: 21.04 min Scan# 3069

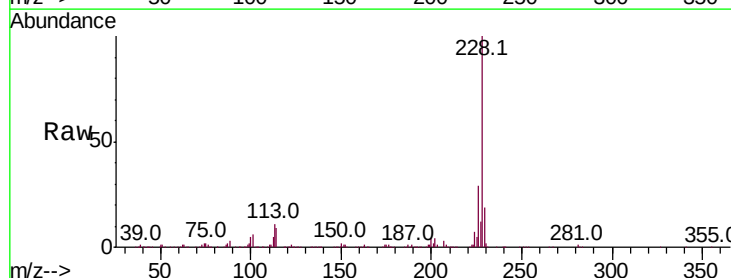
Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Tgt Ion:228 Resp: 770693

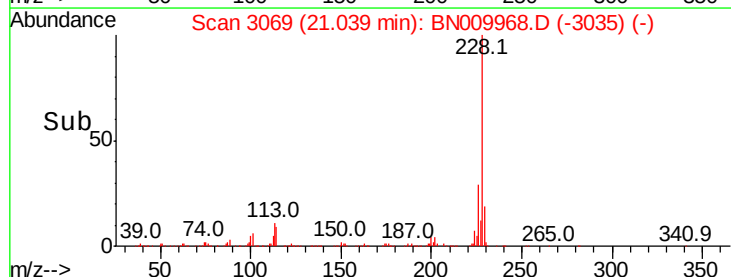
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	18.9	15.0	22.4



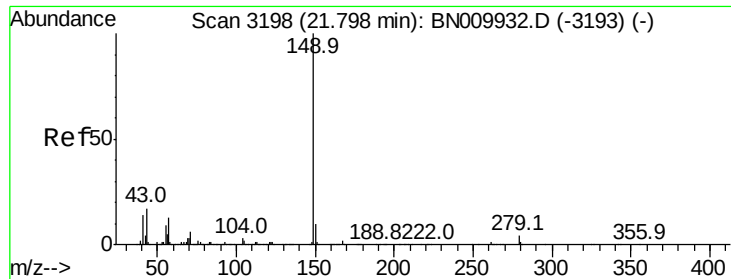
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#87

Di-n-octyl phthalate

Concen: 19.419 ng/ul

RT: 21.79 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BN009968.D

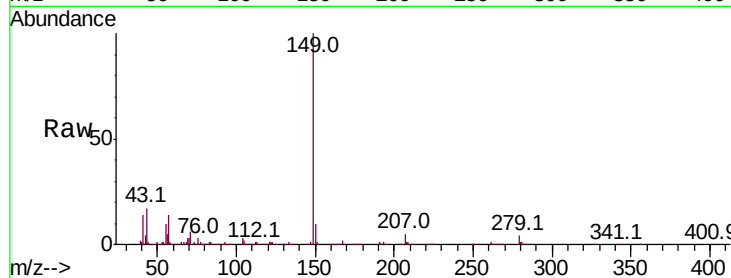
Acq: 27 Feb 2020 17:41

Instrument :

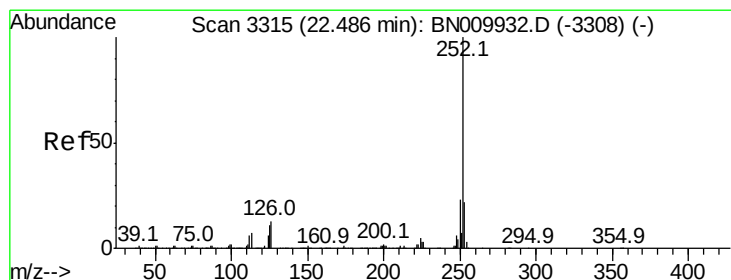
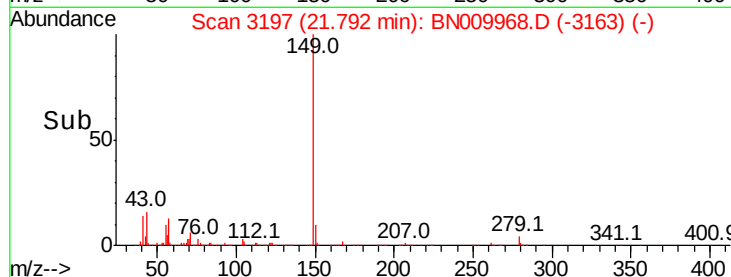
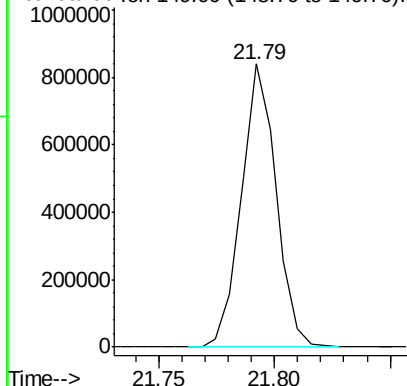
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 878501



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.720 ng/ul

RT: 22.49 min Scan# 3315

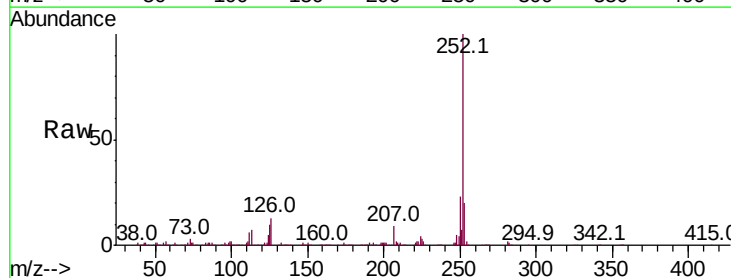
Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Tgt Ion:252 Resp: 764223

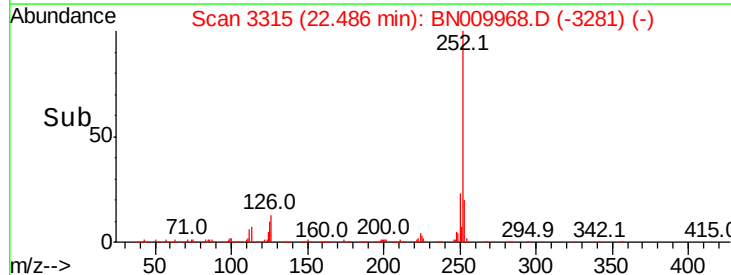
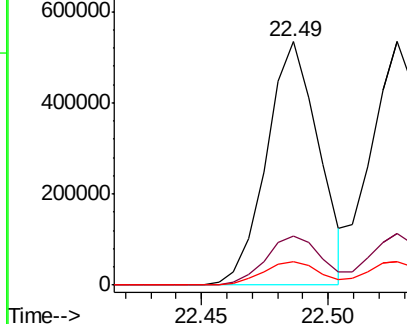
Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.0	25.4
125	9.7	8.0	12.0

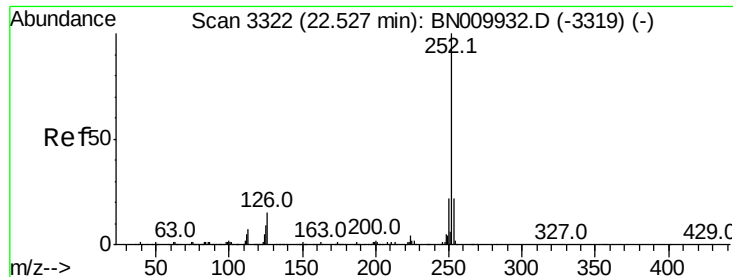


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

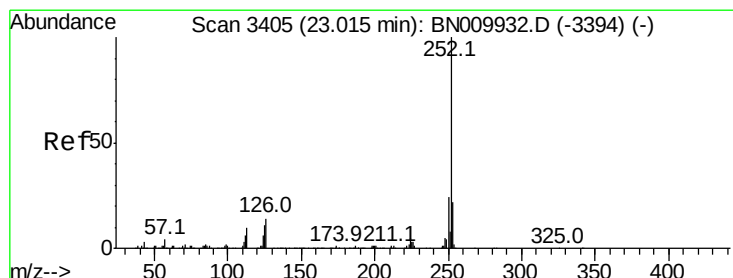
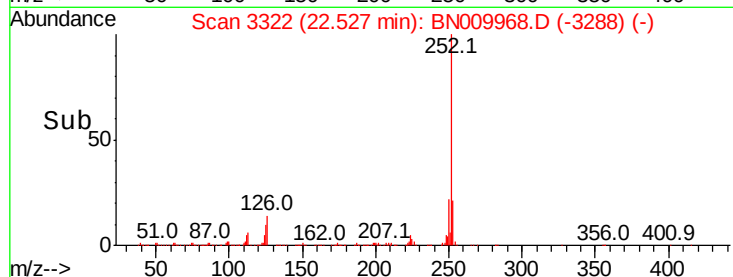
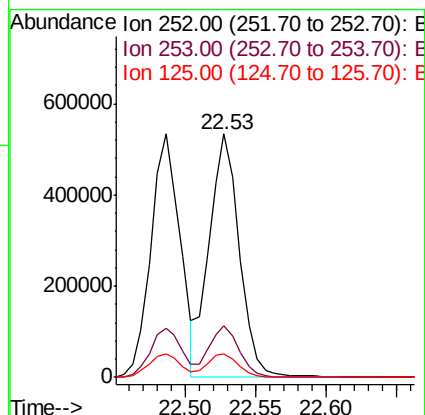
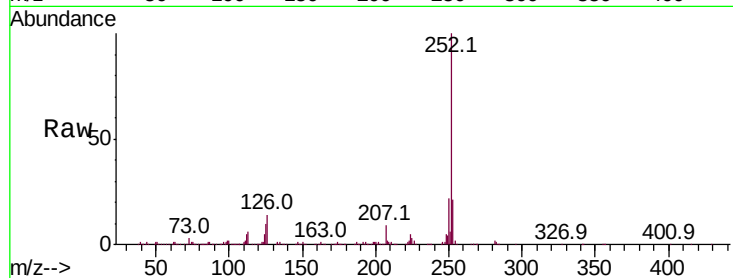




#89
Benzo(k)fluoranthene
Concen: 21.521 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

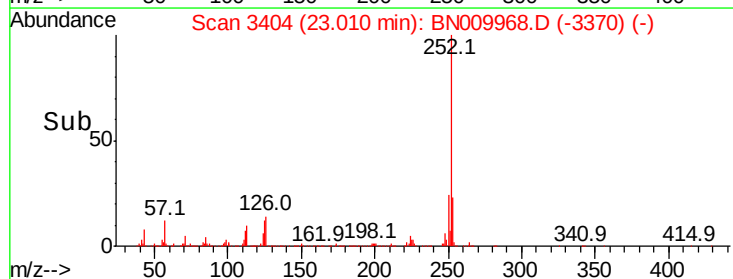
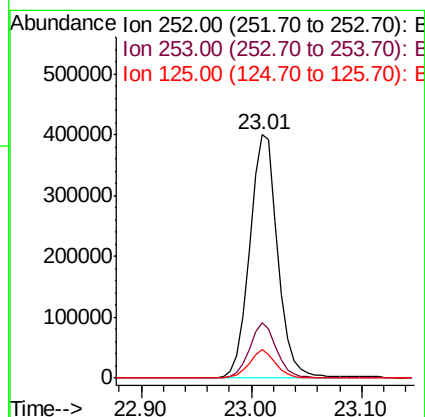
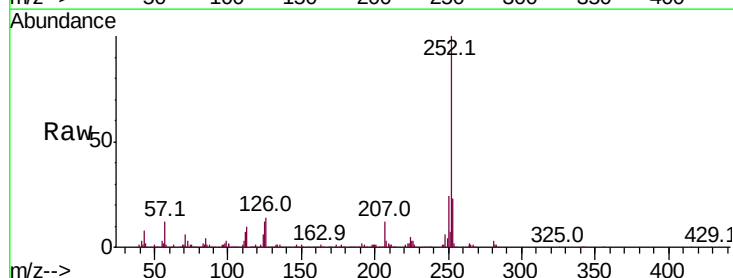
Instrument :
BNA_N
ClientSampleId :

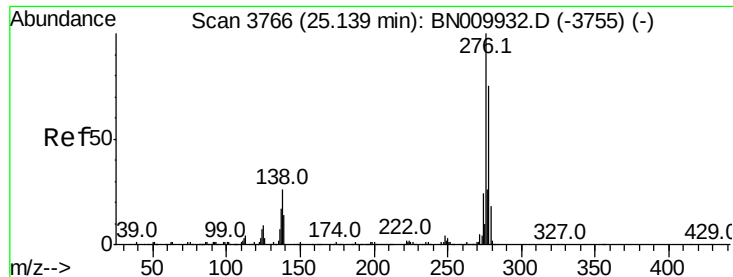
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	9.6	8.2	12.2



#91
Benzo(a)pyrene
Concen: 20.364 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN009968.D
Acq: 27 Feb 2020 17:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.9	9.0	13.6

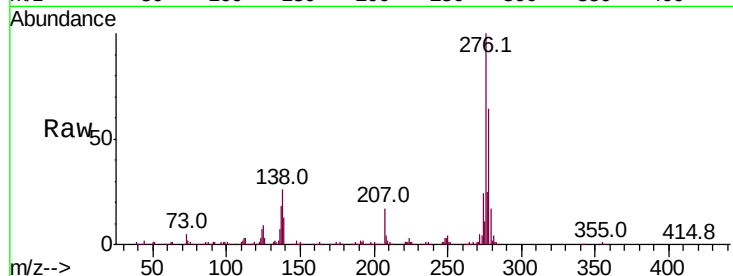




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 19.844 ng/ul
 RT: 25.13 min Scan# 3765
 Delta R.T. -0.01 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.9	31.3
277	25.2	18.2	27.4

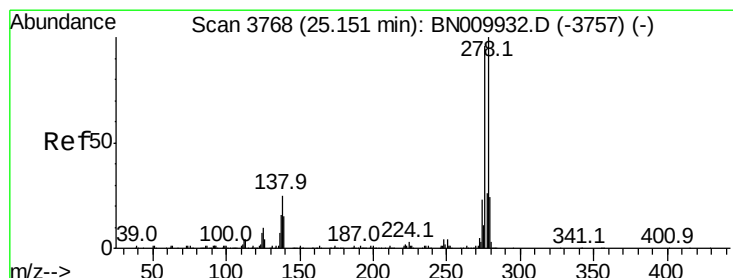
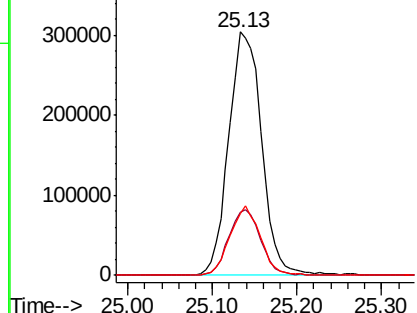
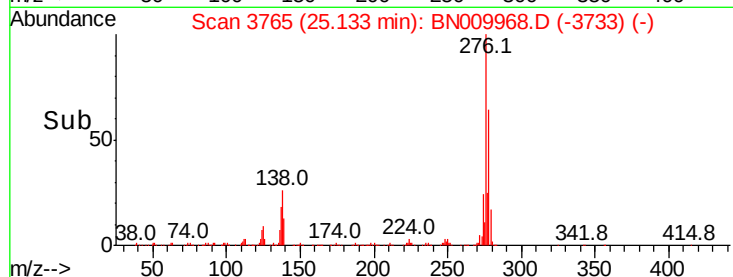


Abundance

Ion 276.00 (275.70 to 276.70): E

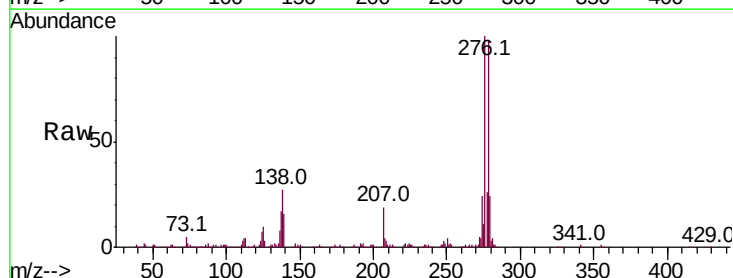
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93
 Dibenzo(a,h)anthracene
 Concen: 19.619 ng/ul
 RT: 25.14 min Scan# 3767
 Delta R.T. 0.00 min
 Lab File: BN009968.D
 Acq: 27 Feb 2020 17:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.0	19.4
279	24.2	17.5	26.3

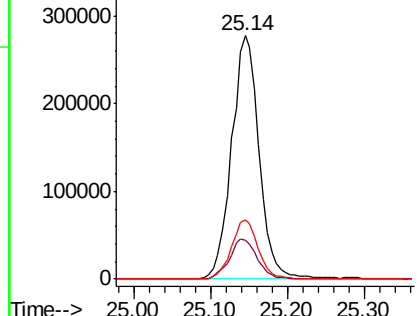
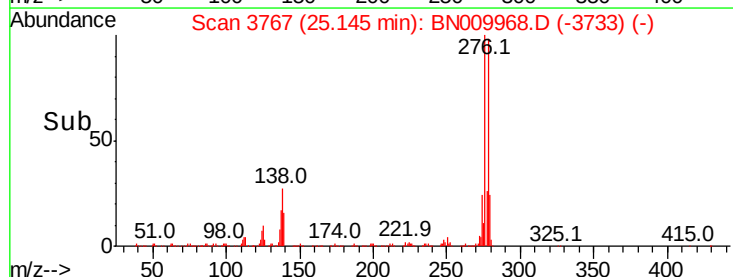


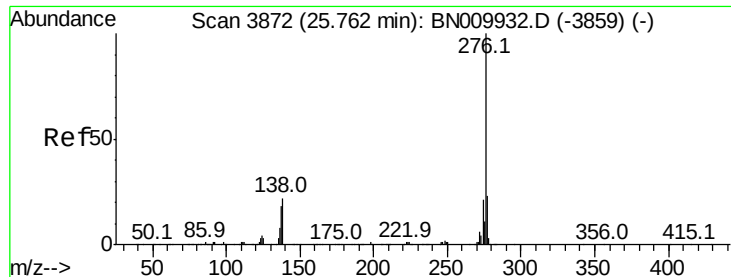
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.658 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BN009968.D

Acq: 27 Feb 2020 17:41

Instrument :

BNA_N

ClientSampleId :

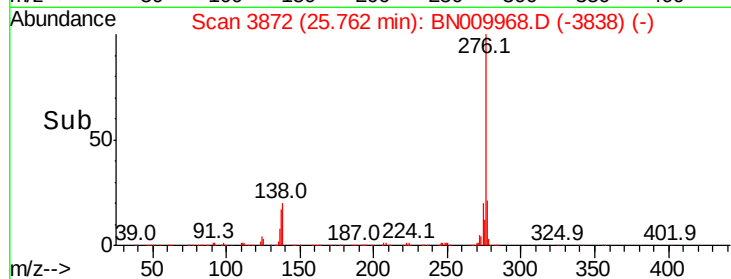
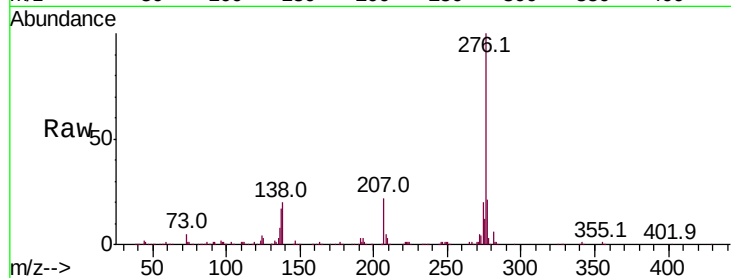
Tot Ion:276 Resp: 682097

Ion Ratio Lower Upper

276 100

138 20.3 17.5 26.3

277 21.4 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

