

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
 Data File : BN009713.D
 Acq On : 12 Feb 2020 14:47
 Operator : CG/JU
 Sample : SSTD02056
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 12 17:28:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 17:23:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	117859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	489322	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	319282	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	693681	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	661485	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	703602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	22077	8.00	ng/uL	0.00
5) Phenol-d5	6.62	99	189107	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	133215	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	149193	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	153515	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	71025	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	77478	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	149262	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	164477	20.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	468558	20.00	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	557551	20.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	80196	20.00	ng/ul	0.00
58) Fluorene-d10	15.06	176	403851	20.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	77950	20.00	ng/ul	0.00
71) Anthracene-d10	16.91	188	628763	20.00	ng/ul	0.00
79) Pyrene-d10	19.22	212	694725	20.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	705093	20.00	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	25544	8.000	ng/uL 100
4) Benzaldehyde	6.59	77	136559	20.000	ng/ul 100
6) Phenol	6.65	94	206500	20.000	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.87	93	164317	20.000	ng/ul 100
10) 2-Chlorophenol	6.99	128	156284	20.000	ng/ul 100
11) 2-Methylphenol	7.87	108	150403	20.000	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.95	45	409471	20.000	ng/ul 100
14) Acetophenone	8.23	105	248444	20.000	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.23	70	136335	20.000	ng/ul 100
16) 4-Methylphenol	8.19	108	164681	20.000	ng/ul 100
17) Hexachloroethane	8.47	117	70933	20.000	ng/ul 100
20) Nitrobenzene	8.60	77	207238	20.000	ng/ul 100
21) Isophorone	9.13	82	373633	20.000	ng/ul 100
23) 2-Nitrophenol	9.30	139	87039	20.000	ng/ul 100
24) 2,4-Dimethylphenol	9.38	107	187807	20.000	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.61	93	223837	20.000	ng/ul 100
27) 2,4-Dichlorophenol	9.83	162	153850	20.000	ng/ul 100
28) Naphthalene	10.22	128	519562	20.000	ng/ul 100
30) 4-Chloroaniline	10.35	127	168983	20.000	ng/ul 100
31) Hexachlorobutadiene	10.50	225	98748	20.000	ng/ul 100
32) Caprolactam	11.13	113	18814	7.750	ng/ul 100
33) 4-Chloro-3-methylphenol	11.48	107	176263	20.000	ng/ul 100
34) 2-Methylnaphthalene	11.84	142	361169	20.000	ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
 Data File : BN009713.D
 Acq On : 12 Feb 2020 14:47
 Operator : CG/JU
 Sample : SSTD02056
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 12 17:28:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 17:23:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	358804	20.000	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	181972	20.000	ng/uL	100
38) Hexachlorocyclopentadiene	12.20	237	64381	20.000	ng/uL	100
39) 2,4,6-Trichlorophenol	12.48	196	117926	20.000	ng/uL	100
40) 2,4,5-Trichlorophenol	12.55	196	127839	20.000	ng/uL	100
41) 1,1'-Biphenyl	12.88	154	473510	20.000	ng/uL	100
42) 2-Chloronaphthalene	12.92	162	378359	20.000	ng/uL	100
43) 2-Nitroaniline	13.14	65	142137	20.000	ng/uL	100
45) Dimethylphthalate	13.53	163	492815	20.000	ng/uL	100
46) 2,6-Dinitrotoluene	13.65	165	97933	20.000	ng/uL	100
48) Acenaphthylene	13.77	152	603311	20.000	ng/uL	100
49) 3-Nitroaniline	13.98	138	87872	20.000	ng/uL	100
50) Acenaphthene	14.12	153	408494	20.000	ng/uL	100
51) 2,4-Dinitrophenol	14.21	184	45288	20.000	ng/uL	100
53) 4-Nitrophenol	14.31	109	74118	20.000	ng/uL	100
54) Dibenzofuran	14.46	168	564202	20.000	ng/uL	100
55) 2,4-Dinitrotoluene	14.46	165	145605	20.000	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	14.70	232	111013	20.000	ng/uL	100
57) Diethylphthalate	14.92	149	501363	20.000	ng/uL	100
59) Fluorene	15.12	166	474045	20.000	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.12	204	235401	20.000	ng/uL	100
61) 4-Nitroaniline	15.16	138	94804	17.566	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.23	198	85059	20.000	ng/uL	100
65) N-Nitrosodiphenylamine	15.34	169	400965	20.000	ng/uL	100
66) 4-Bromophenyl-phenylether	16.02	248	139363	20.000	ng/uL	100
67) Hexachlorobenzene	16.13	284	146548	20.000	ng/uL	100
68) Atrazine	16.30	200	147050	20.000	ng/uL	100
69) Pentachlorophenol	16.48	266	81460	20.000	ng/uL	100
70) Phenanthrene	16.86	178	768439	20.000	ng/uL	100
72) Anthracene	16.95	178	785059	20.000	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	193746	20.000	ng/uL	100
74) Pentachlorobenzene	14.39	250	191382	20.000	ng/uL	100
75) Carbazole	17.23	167	690993	20.000	ng/uL	100
76) Di-n-butylphthalate	17.81	149	868005	20.000	ng/uL	100
77) Fluoranthene	18.89	202	890433	20.000	ng/uL	100
80) Pvrene	19.25	202	933638	20.000	ng/uL	100
81) Butylbenzylphthalate	20.18	149	386425	20.000	ng/uL	100
82) 3,3'-Dichlorobenzidine	20.96	252	284111	20.000	ng/uL	100
83) Benzo(a)anthracene	21.02	228	910326	20.000	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	603683	20.000	ng/uL	100
85) Chrysene	21.07	228	879642	20.000	ng/uL	100
87) Di-n-octyl phthalate	21.83	149	1017783	20.000	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	910106	20.000	ng/uL	100
89) Benzo(k)fluoranthene	22.56	252	861823	20.000	ng/uL	100
91) Benzo(a)pyrene	23.05	252	813224	20.000	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.20	276	958842	20.000	ng/uL	100
93) Dibenzo(a,h)anthracene	25.21	278	829045	20.000	ng/uL	100
94) Benzo(a,h,i)perylene	25.82	276	808696	20.000	ng/uL	100

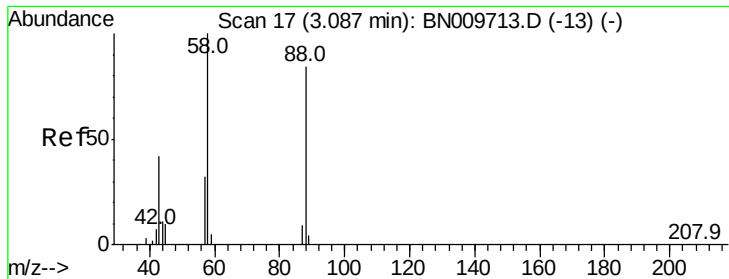
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021220\
Data File : BN009713.D
Acq On : 12 Feb 2020 14:47
Operator : CG/JU
Sample : SSTD02056
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 12 17:28:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 17:23:41 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: 8.000 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

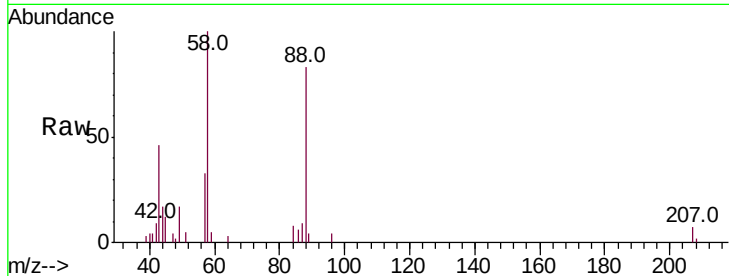
Tot Ion: 88 Resp: 25544

Ion Ratio Lower Upper

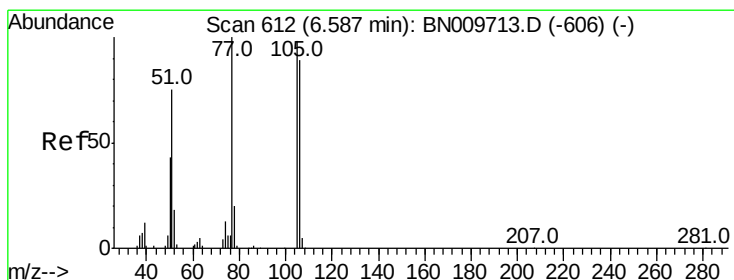
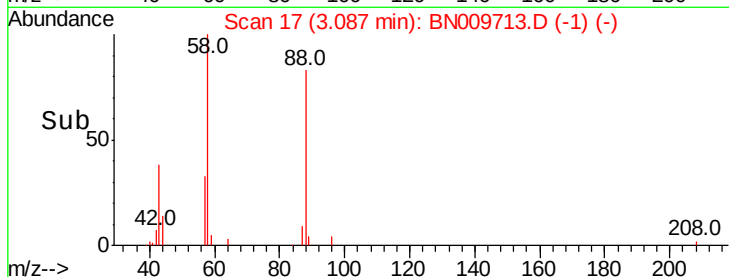
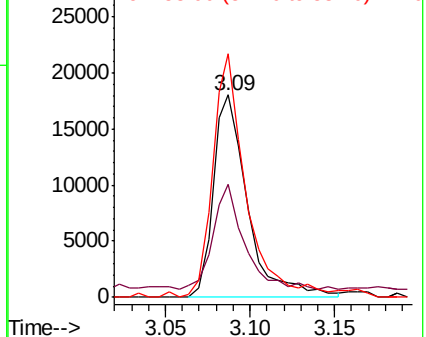
88 100

43 55.9 44.7 67.1

58 120.2 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: 20.000 ng/uL

RT: 6.59 min Scan# 612

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

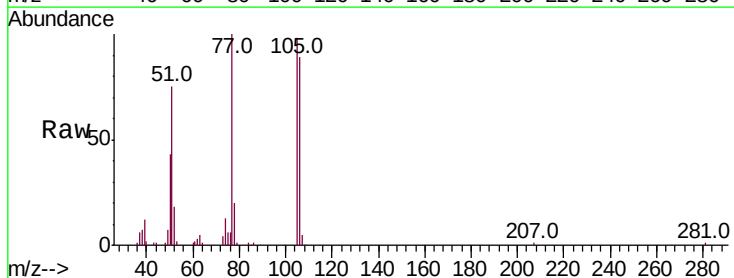
Tgt Ion: 77 Resp: 136559

Ion Ratio Lower Upper

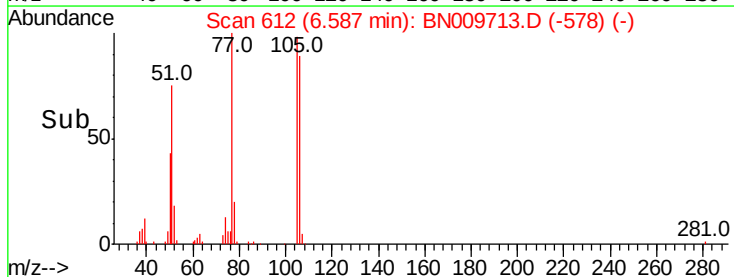
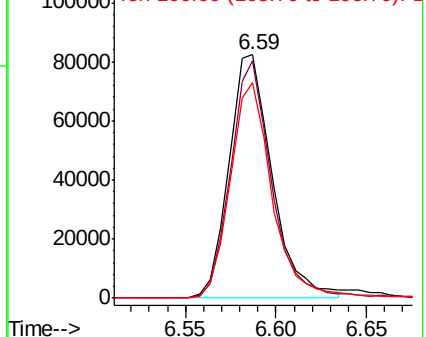
77 100

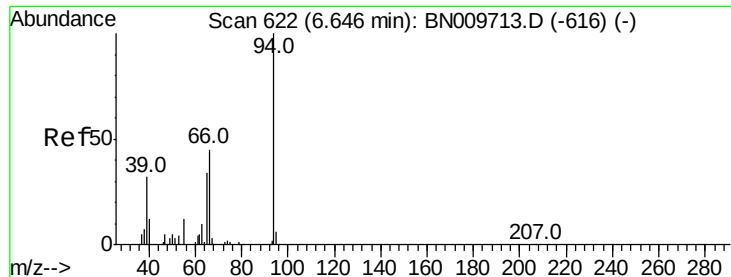
105 97.7 78.2 117.2

106 88.6 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: 20.000 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

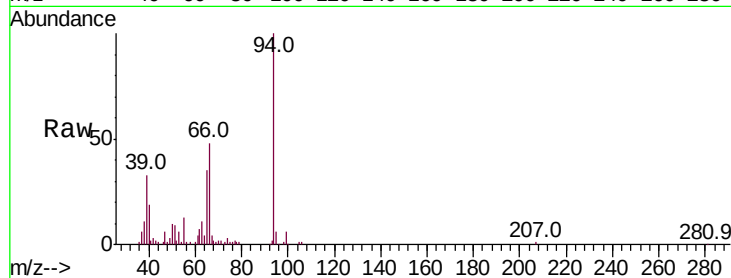
Tot Ion: 94 Resp: 206500

Ion Ratio Lower Upper

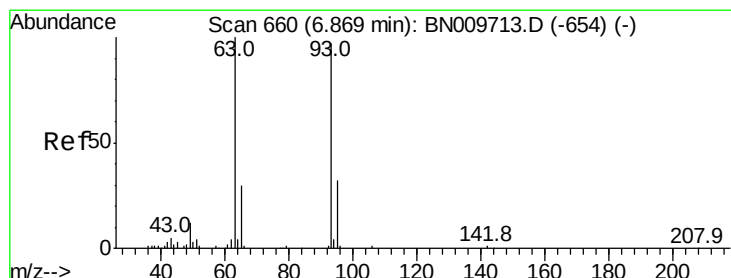
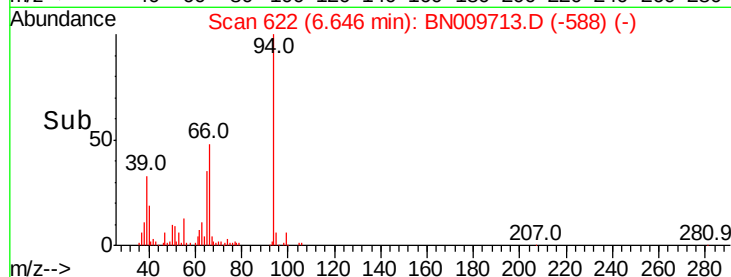
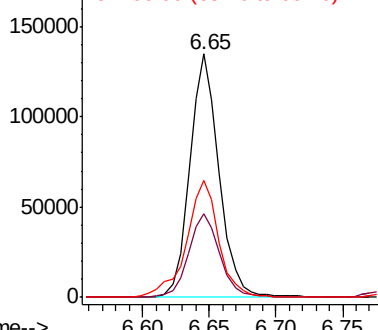
94 100

65 34.5 27.6 41.4

66 48.1 38.5 57.7



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.000 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

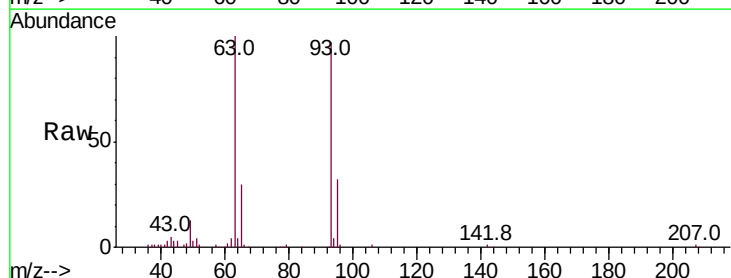
Tgt Ion: 93 Resp: 164317

Ion Ratio Lower Upper

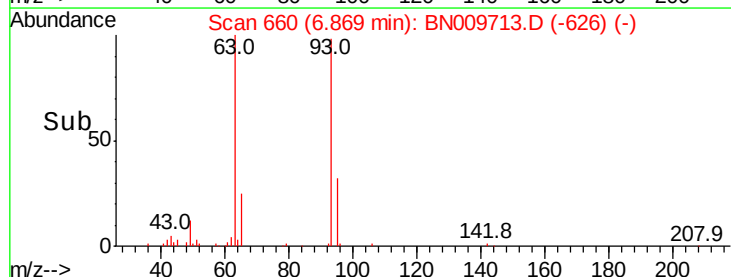
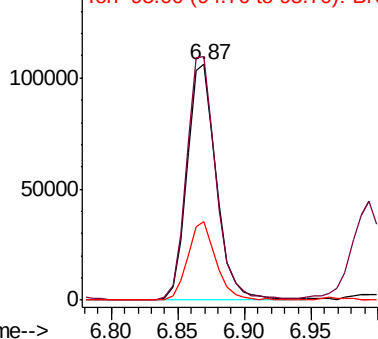
93 100

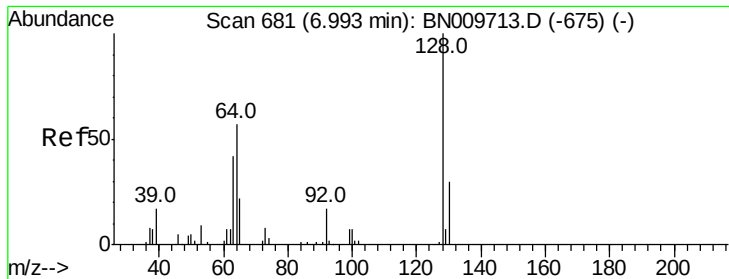
63 103.4 82.7 124.1

95 33.3 26.6 40.0



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

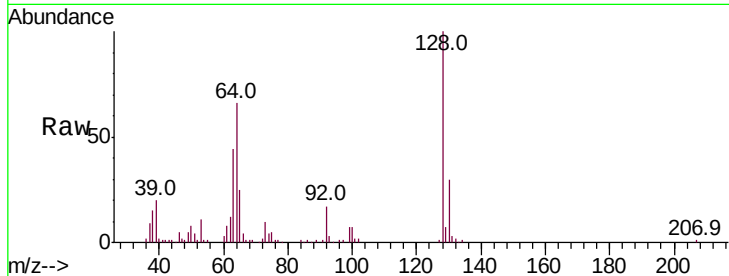




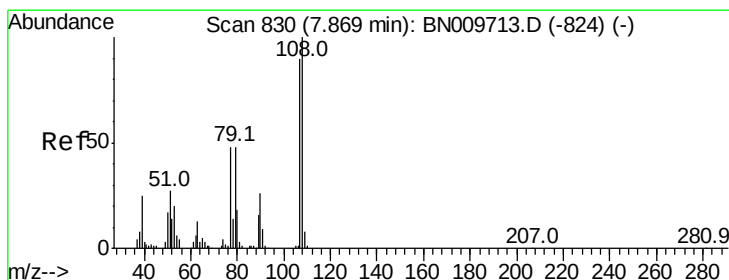
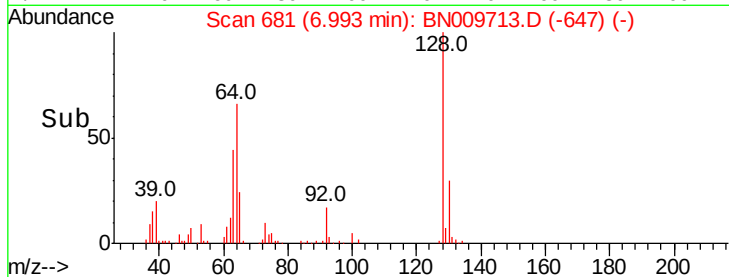
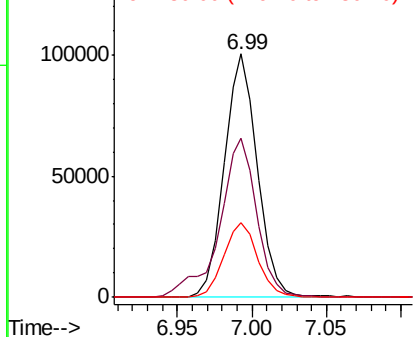
#10
2-Chlorophenol
Concen: 20.000 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 156284
Ion Ratio Lower Upper
128 100
64 65.6 52.5 78.7
130 30.5 24.4 36.6

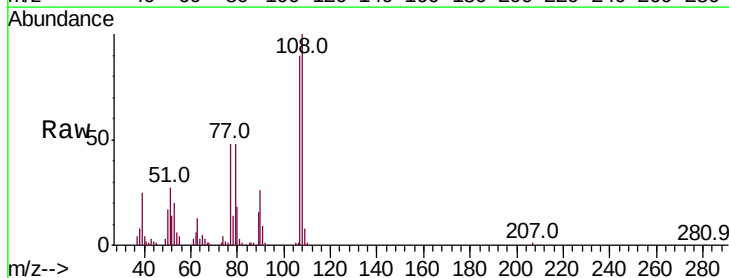


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

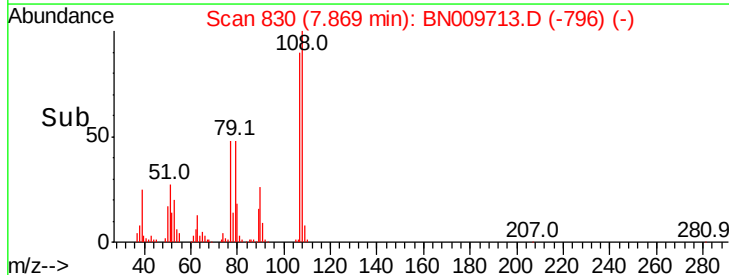
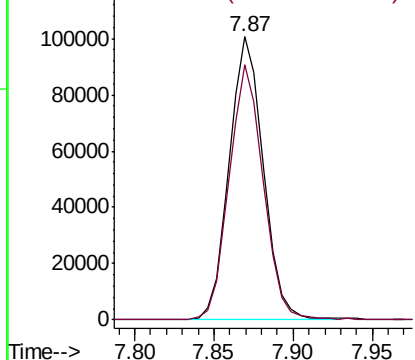


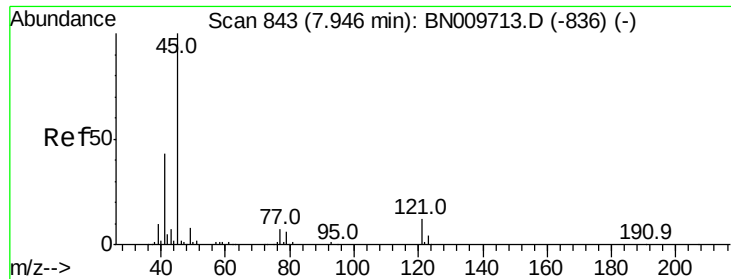
#11
2-Methylphenol
Concen: 20.000 ng/ul
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion:108 Resp: 150403
Ion Ratio Lower Upper
108 100
107 90.4 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

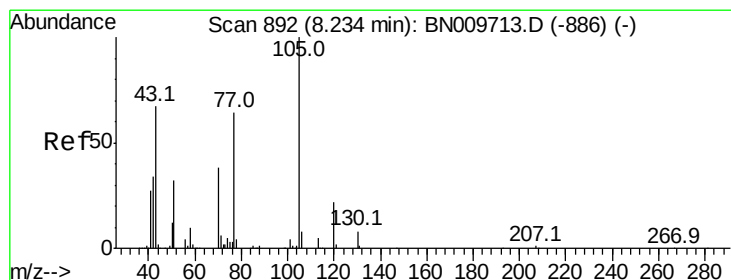
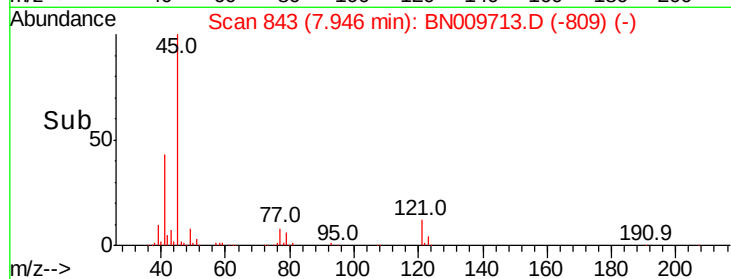
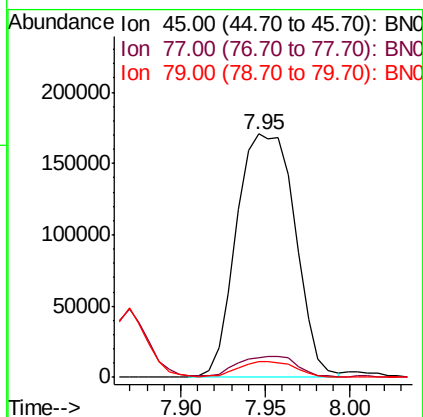
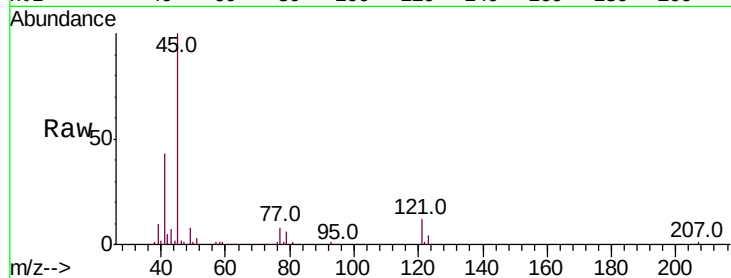




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.000 ng/ul
RT: 7.95 min Scan# 843
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

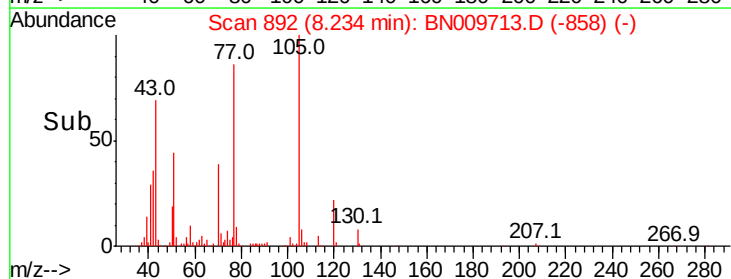
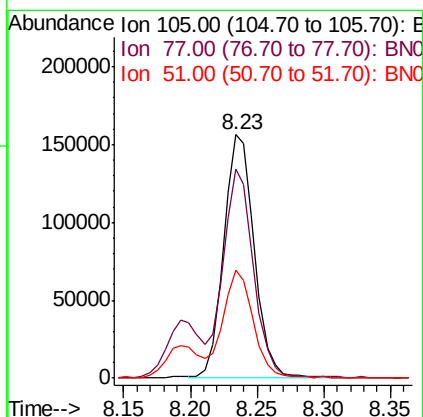
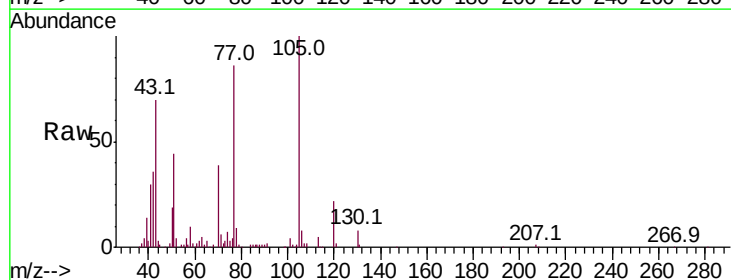
Instrument :
BNA_N
ClientSampleId :

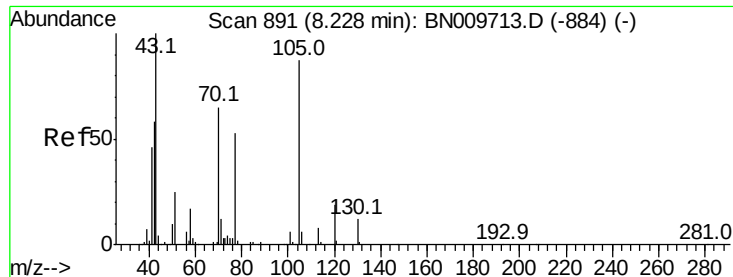
Tot Ion: 45 Resp: 409471
Ion Ratio Lower Upper
45 100
77 7.9 6.3 9.5
79 6.4 5.1 7.7



#14
Acetophenone
Concen: 20.000 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion:105 Resp: 248444
Ion Ratio Lower Upper
105 100
77 86.1 68.9 103.3
51 44.5 35.6 53.4

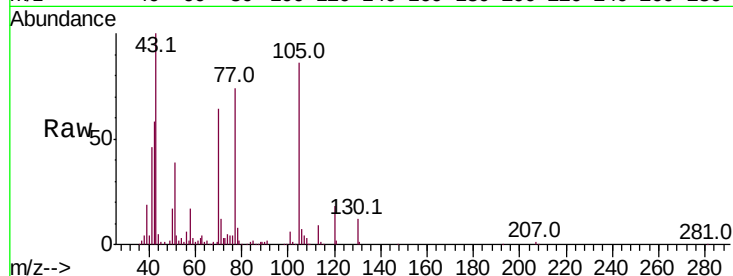




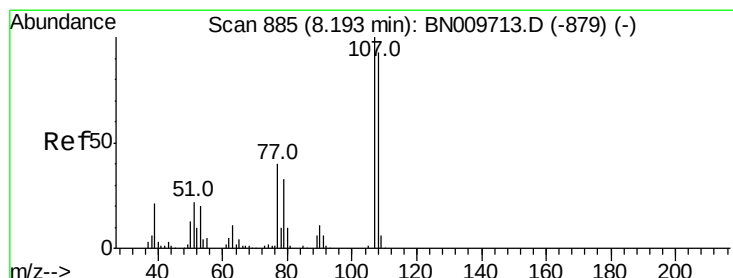
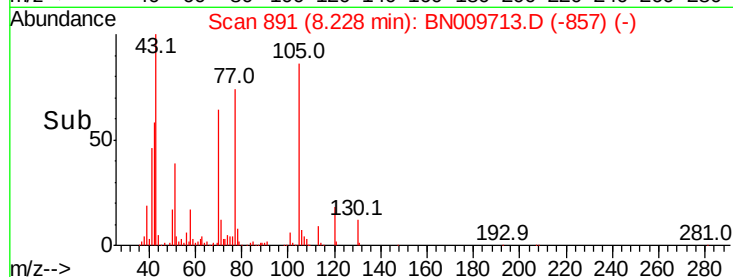
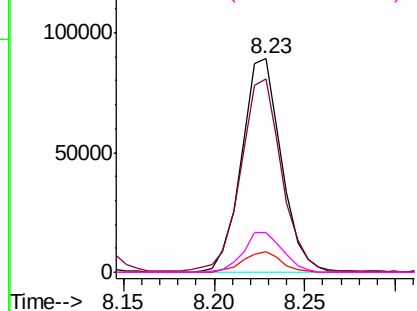
#15
N-Nitroso-di-n-propylamine
Concen: 20.000 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 136335
Ion Ratio Lower Upper
70 100
42 90.7 72.6 108.8
101 9.6 7.7 11.5
130 18.4 14.7 22.1

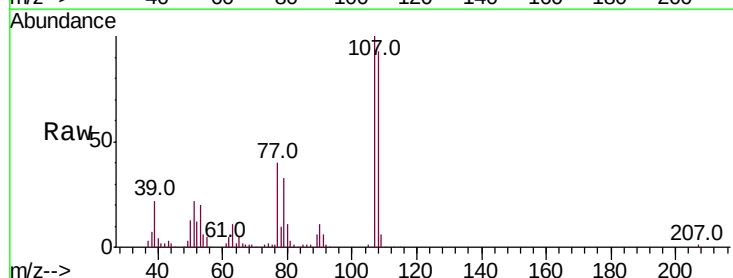


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

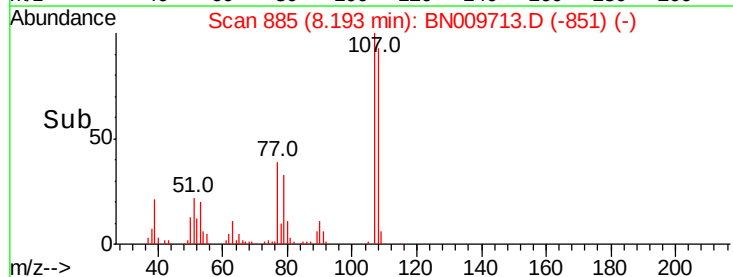
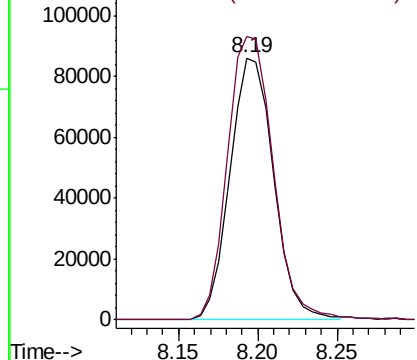


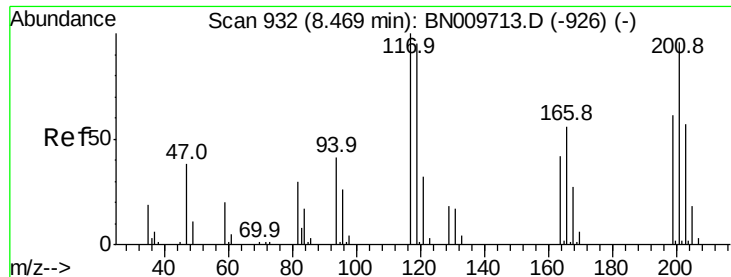
#16
4-Methylphenol
Concen: 20.000 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion:108 Resp: 164681
Ion Ratio Lower Upper
108 100
107 108.0 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

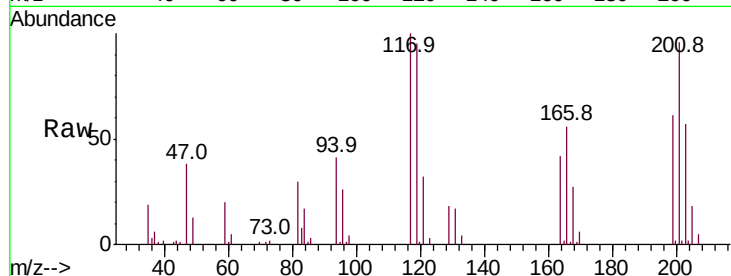




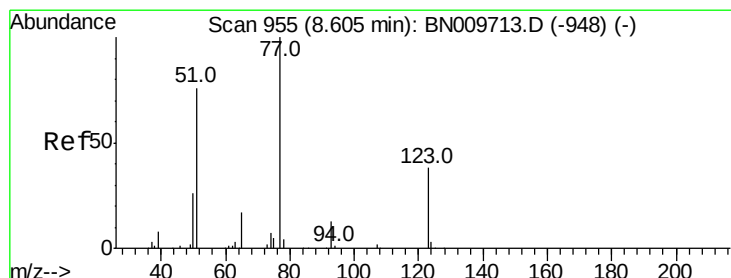
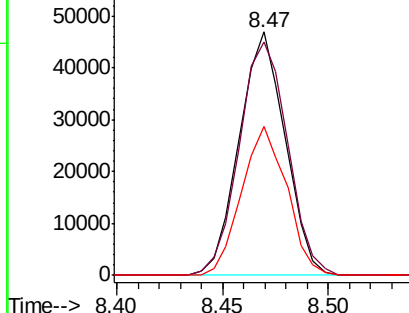
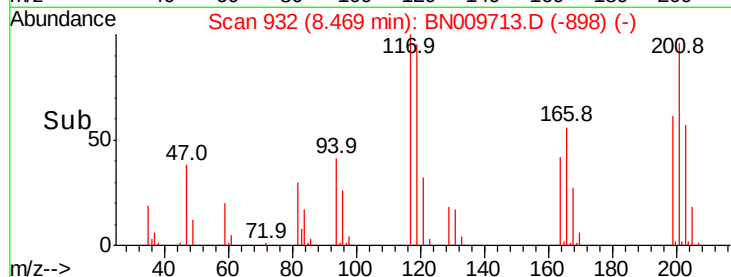
#17
Hexachloroethane
Concen: 20.000 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 70933
Ion Ratio Lower Upper
117 100
201 95.8 76.6 115.0
199 61.4 49.1 73.7

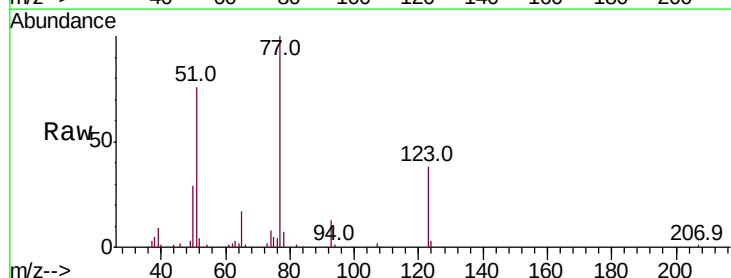


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

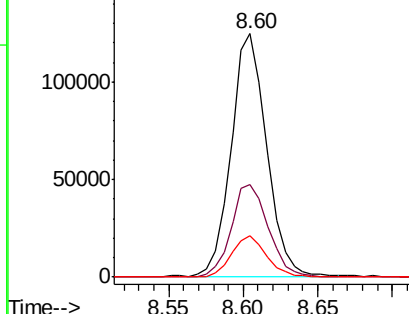
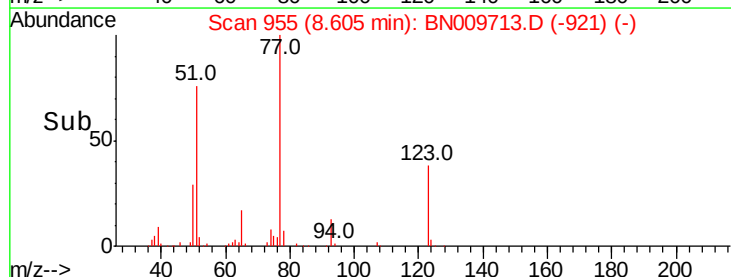


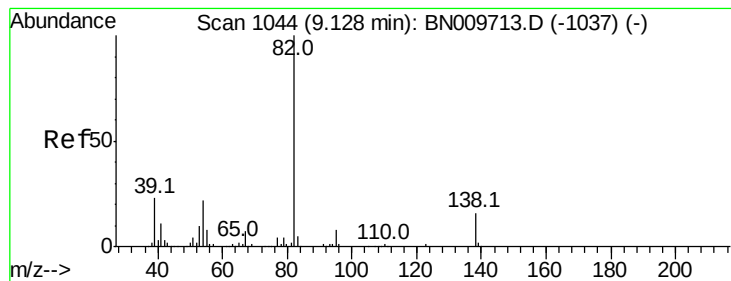
#20
Nitrobenzene
Concen: 20.000 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion: 77 Resp: 207238
Ion Ratio Lower Upper
77 100
123 38.1 30.5 45.7
65 16.8 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: 20.000 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

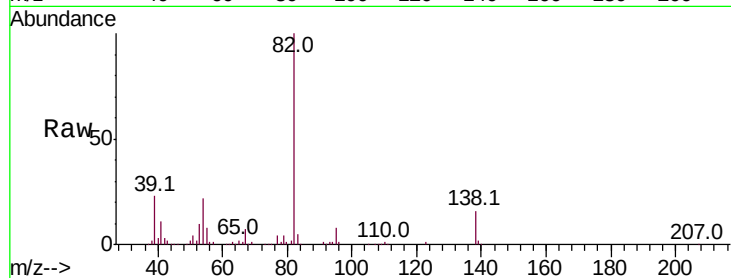
Tot Ion: 82 Resp: 373633

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

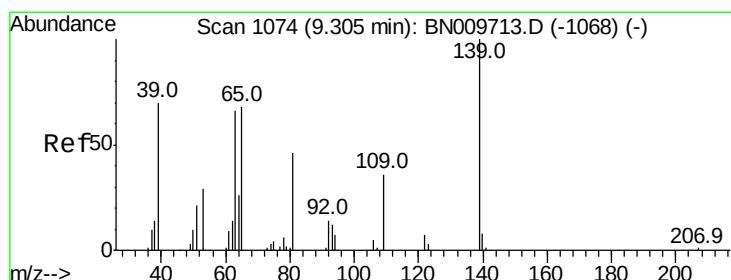
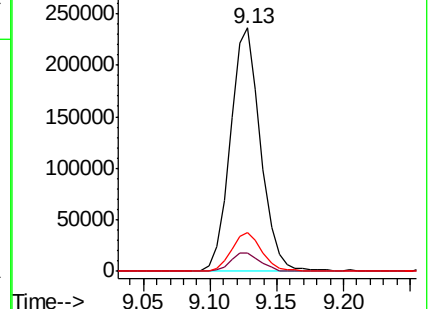
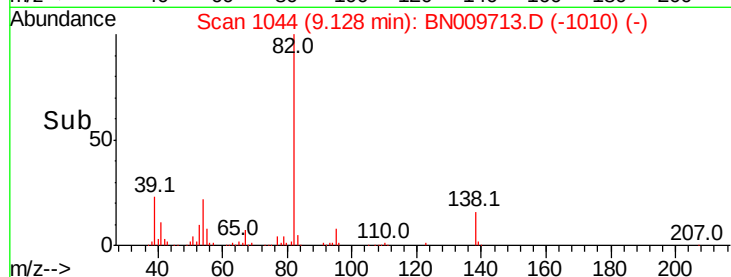
138 15.8 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009713.D (-1037) (-)

Ion 95.00 (94.70 to 95.70): BN009713.D (-1037) (-)

Ion 138.00 (137.70 to 138.70): BN009713.D (-1037) (-)



#23

2-Nitrophenol

Concen: 20.000 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

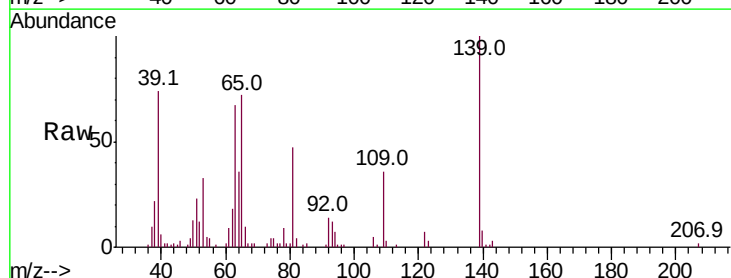
Tgt Ion: 139 Resp: 87039

Ion Ratio Lower Upper

139 100

65 72.5 58.0 87.0

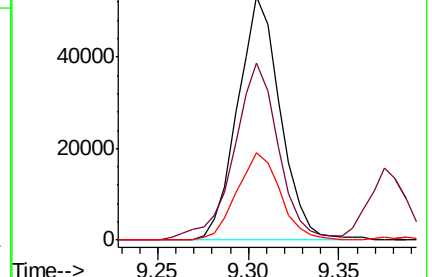
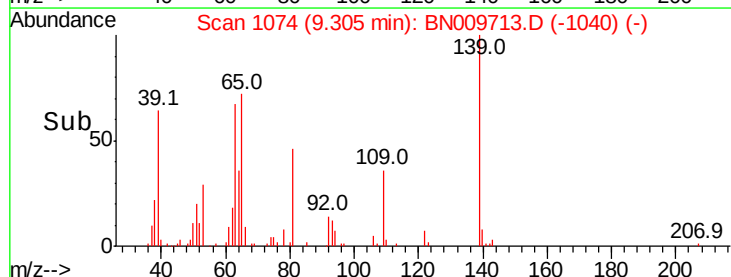
109 36.0 28.8 43.2

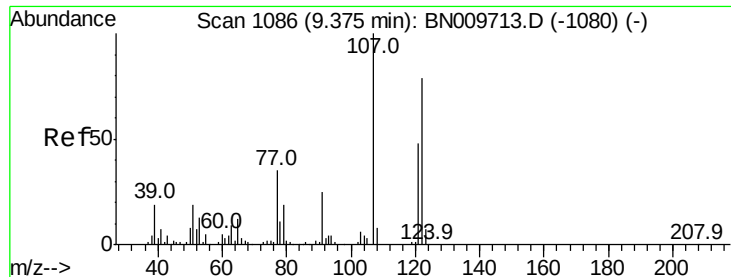


Abundance Ion 139.00 (138.70 to 139.70): BN009713.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BN009713.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BN009713.D (-1068) (-)





#24

2,4-Dimethylphenol

Concen: 20.000 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

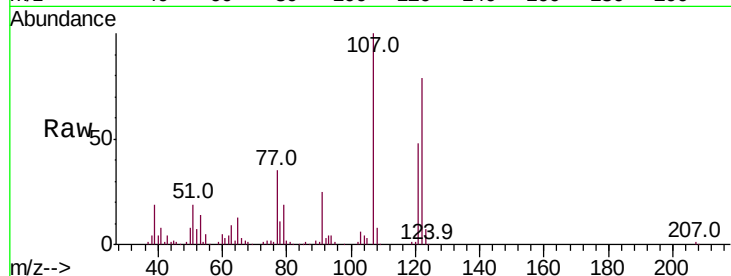
Tot Ion:107 Resp: 187807

Ion Ratio Lower Upper

107 100

121 48.1 38.5 57.7

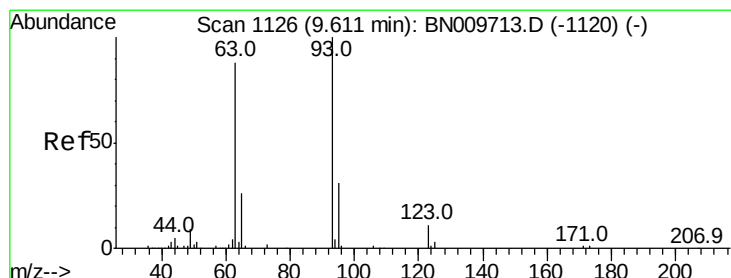
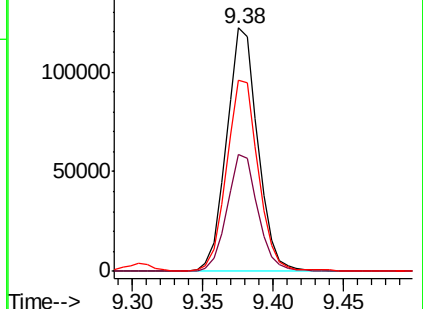
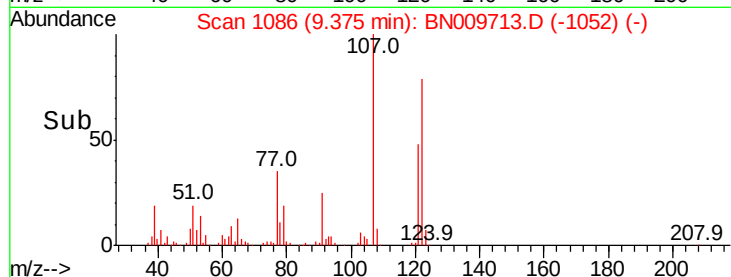
122 78.6 62.9 94.3



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: 20.000 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

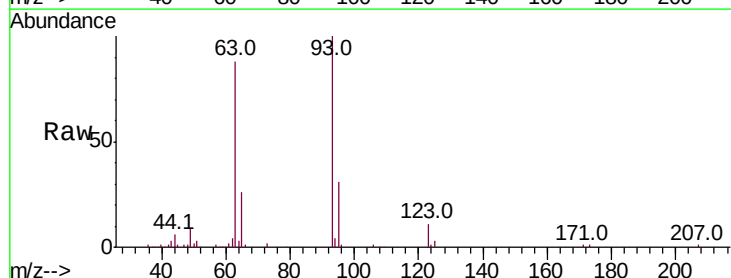
Tgt Ion: 93 Resp: 223837

Ion Ratio Lower Upper

93 100

95 31.4 25.1 37.7

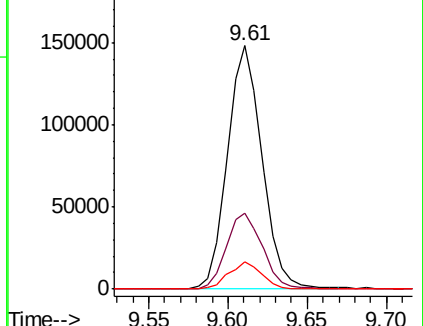
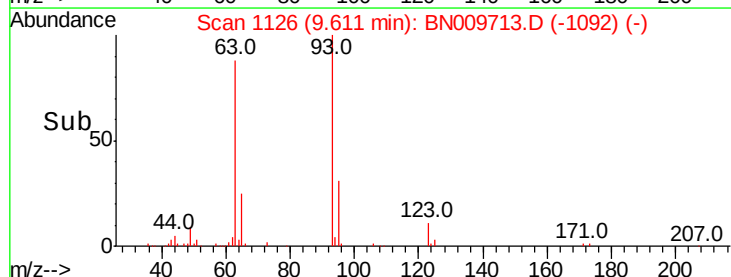
123 11.1 8.9 13.3

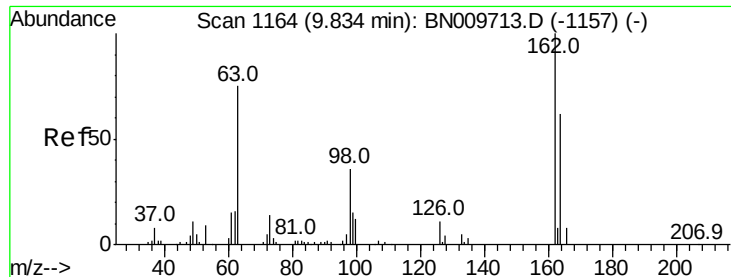


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

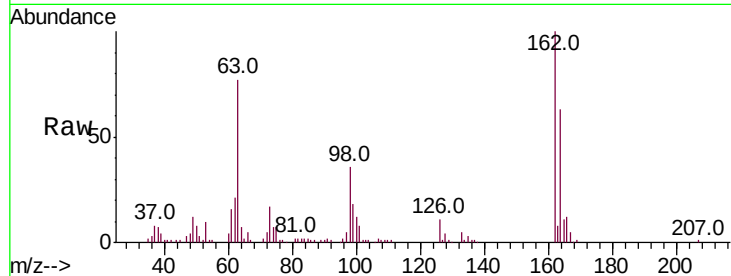




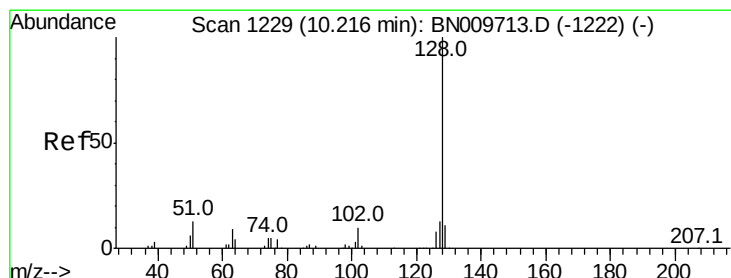
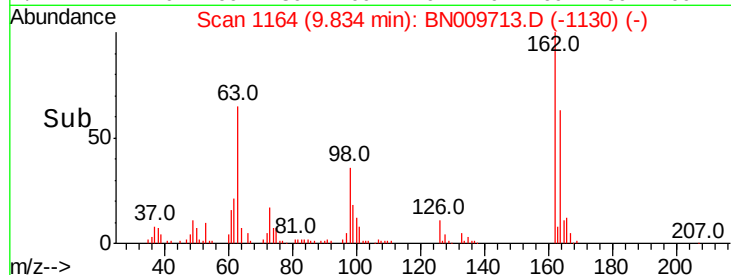
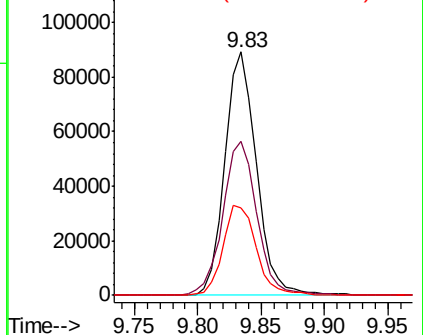
#27
2,4-Dichlorophenol
Concen: 20.000 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	50.5	75.7
98	35.9	28.7	43.1

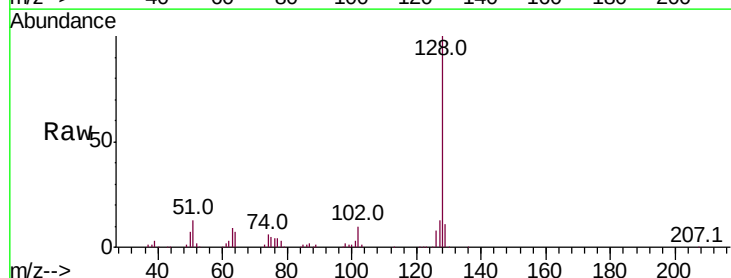


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

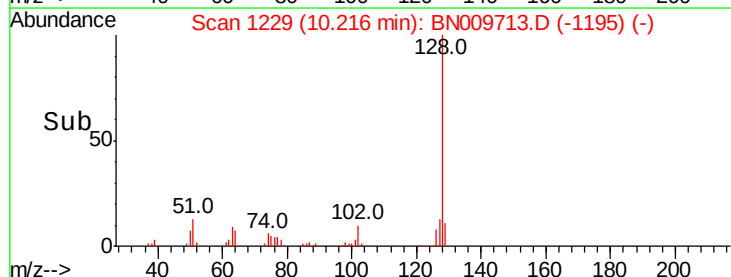
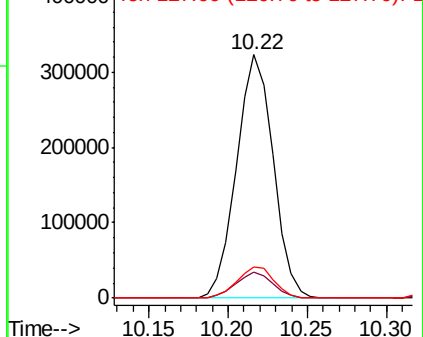


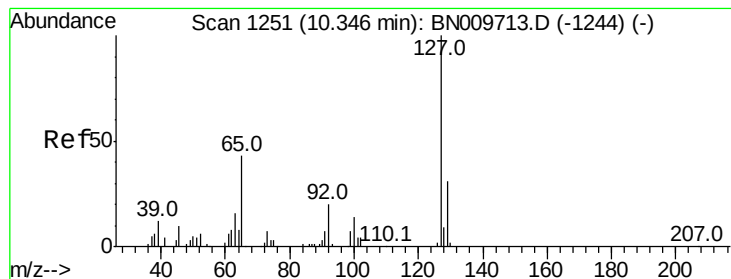
#28
Naphthalene
Concen: 20.000 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.9	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: 20.000 ng/ul

RT: 10.35 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

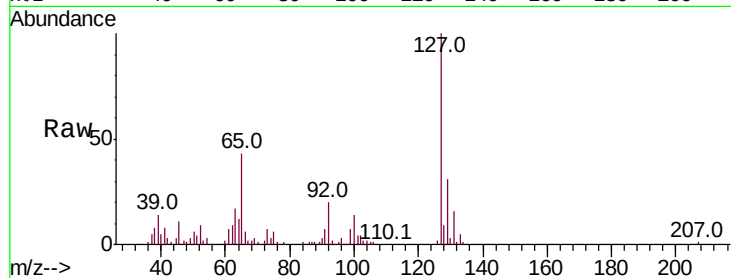
ClientSampled :

Tot Ion:127 Resp: 168983

Ion Ratio Lower Upper

127 100

129 31.0 24.8 37.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.35

100000

80000

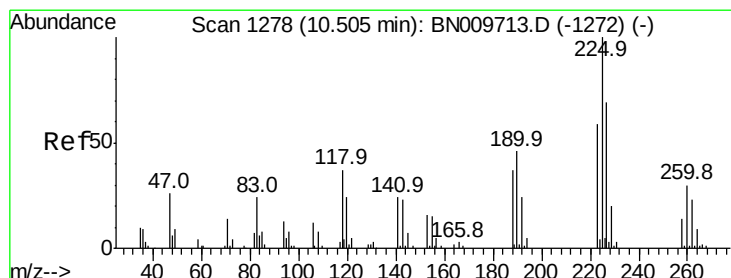
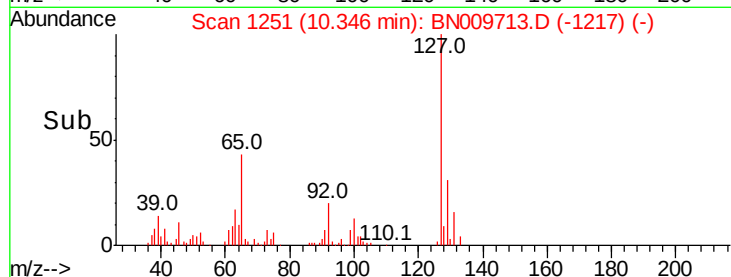
60000

40000

20000

0

Time-->



#31

Hexachlorobutadiene

Concen: 20.000 ng/ul

RT: 10.50 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

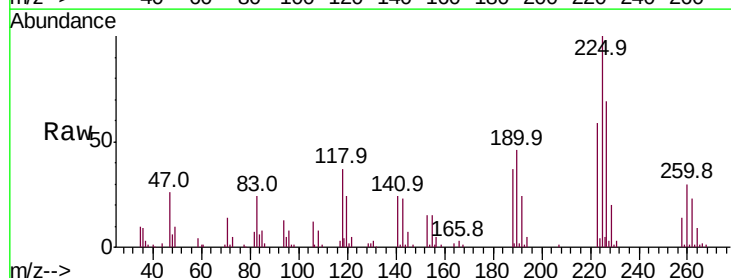
Tgt Ion:225 Resp: 98748

Ion Ratio Lower Upper

225 100

223 58.7 47.0 70.4

227 71.6 57.3 85.9



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

80000

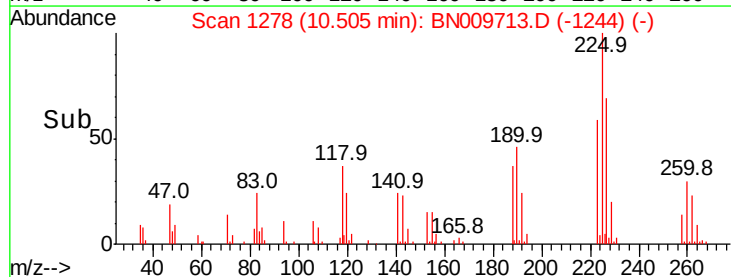
60000

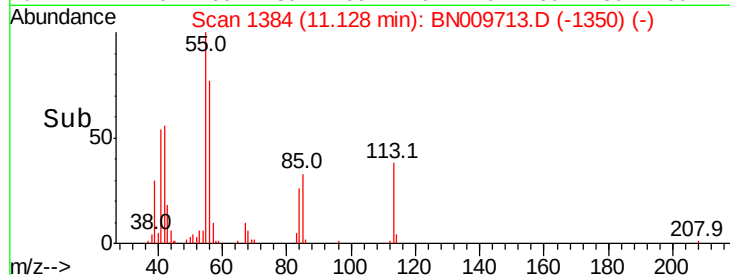
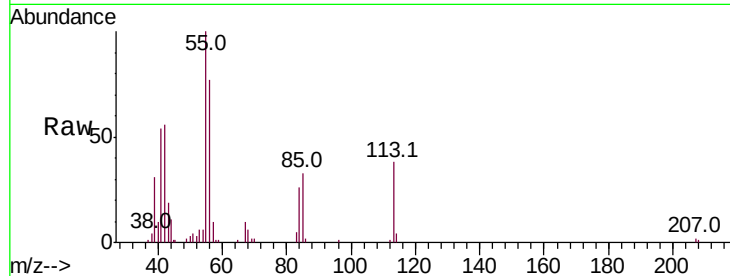
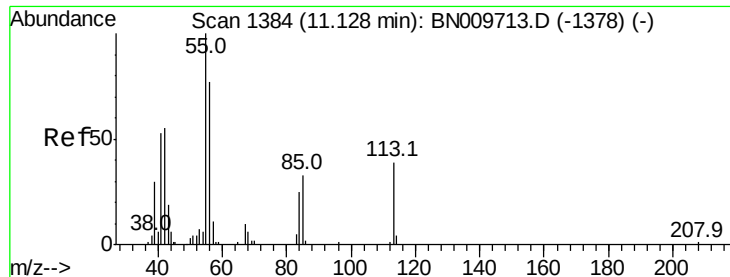
40000

20000

0

Time-->





#32

Caprolactam

Concen: 7.750 ng/ul

RT: 11.13 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampled :

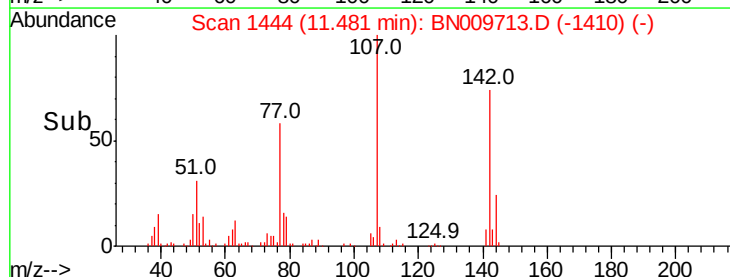
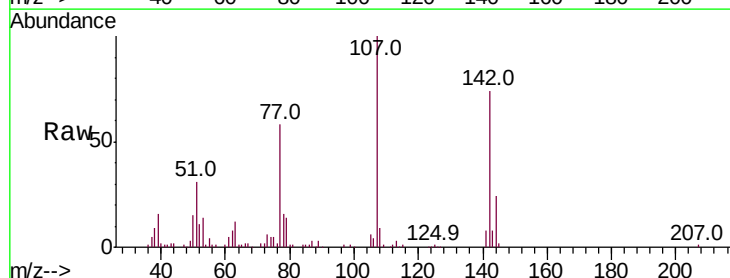
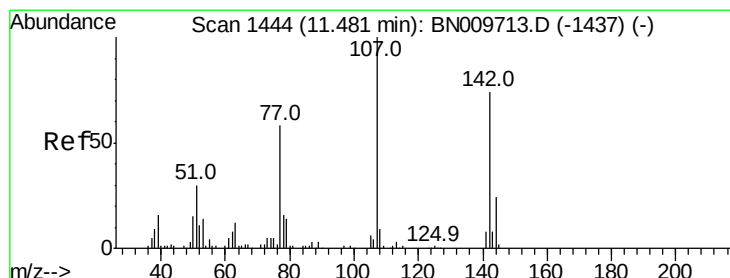
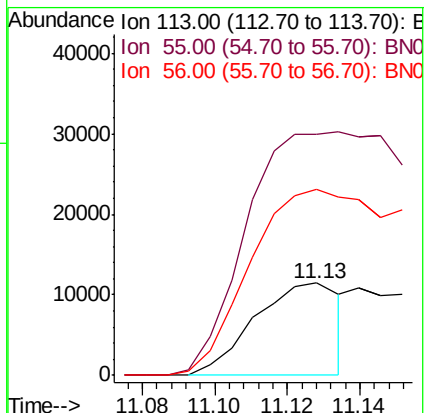
Tot Ion:113 Resp: 18814

Ion Ratio Lower Upper

113 100

55 261.4 209.1 313.7

56 202.0 161.6 242.4



#33

4-Chloro-3-methylphenol

Concen: 20.000 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

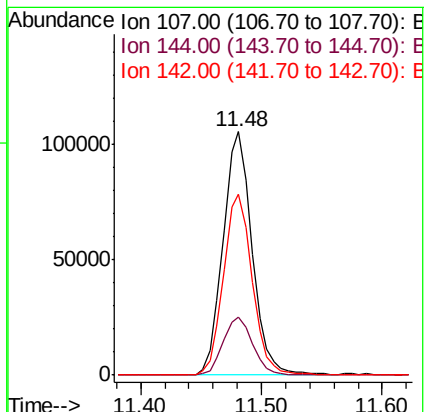
Tgt Ion:107 Resp: 176263

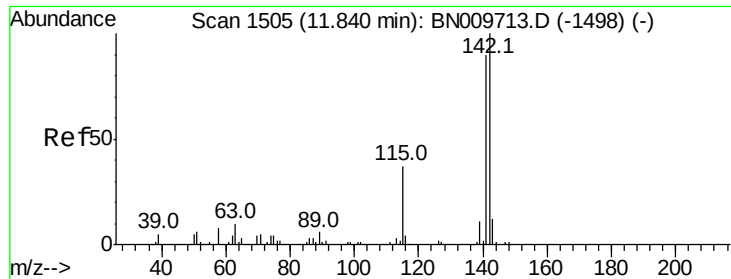
Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

142 74.4 59.5 89.3

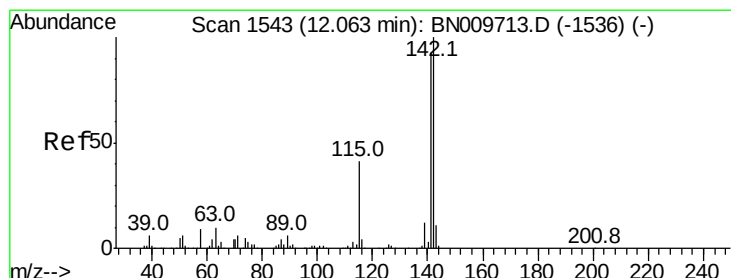
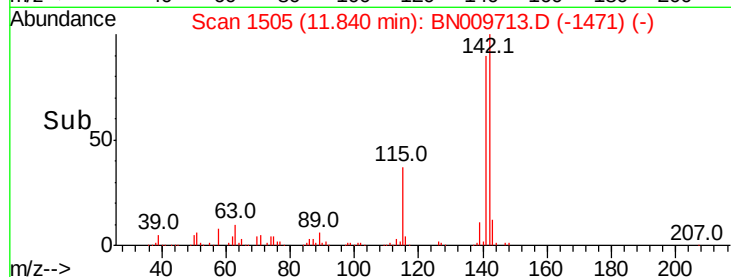
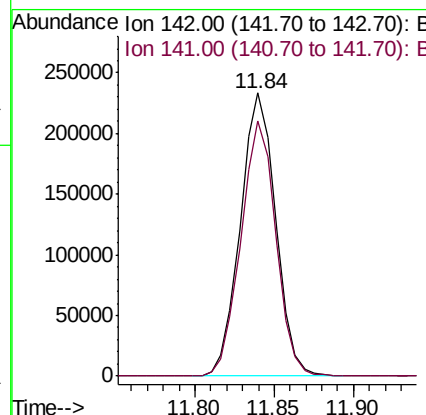
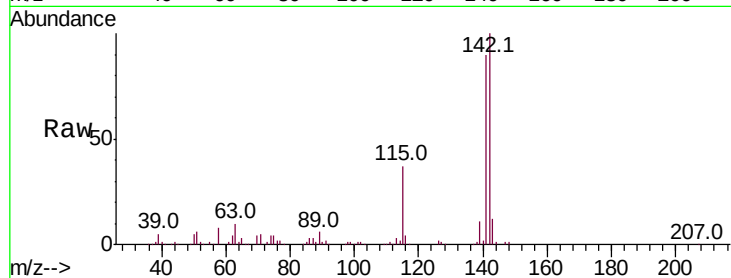




#34
 2-Methylnaphthalene
 Concen: 20.000 ng/uL
 RT: 11.84 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

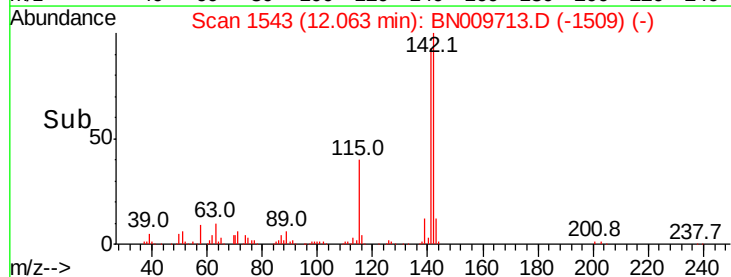
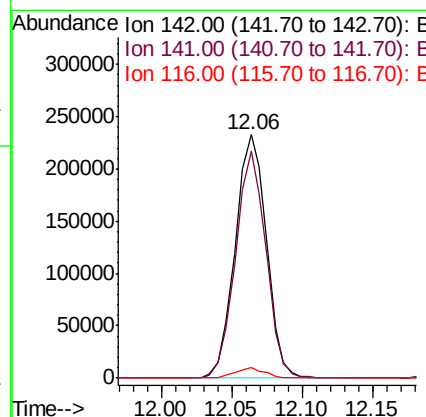
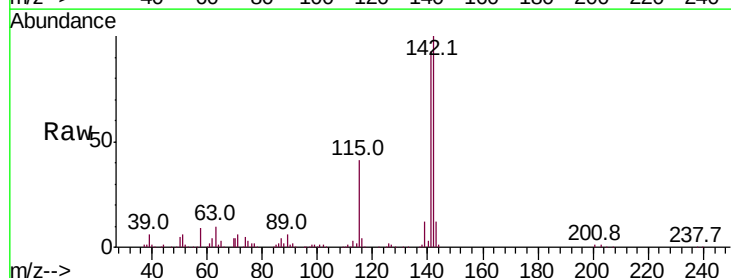
Instrument :
 BNA_N
 ClientSampleId :

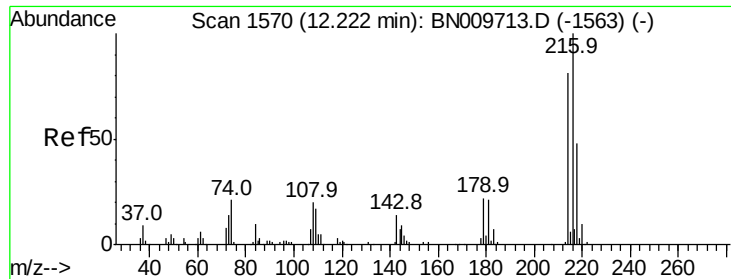
Tot Ion:142 Resp: 361169
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.1 108.1



#35
 1-Methylnaphthalene
 Concen: 20.000 ng/uL
 RT: 12.06 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Tgt Ion:142 Resp: 358804
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.8 109.2
 116 4.0 3.2 4.8

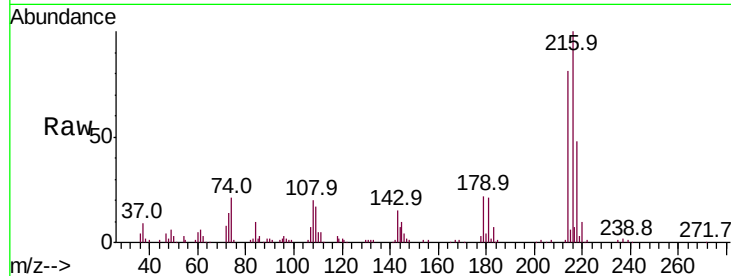




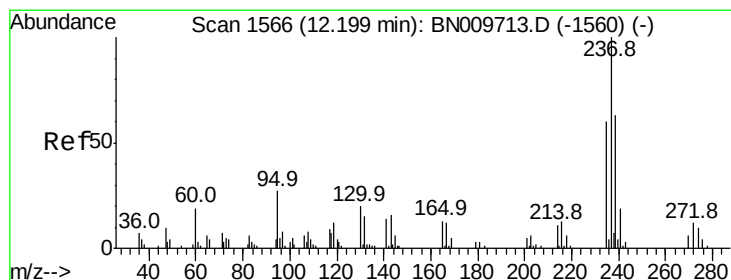
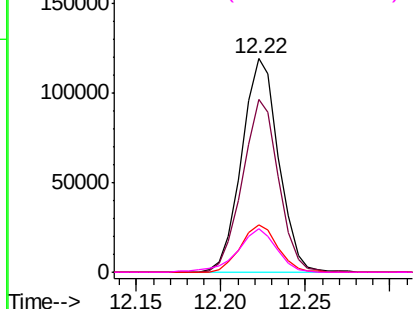
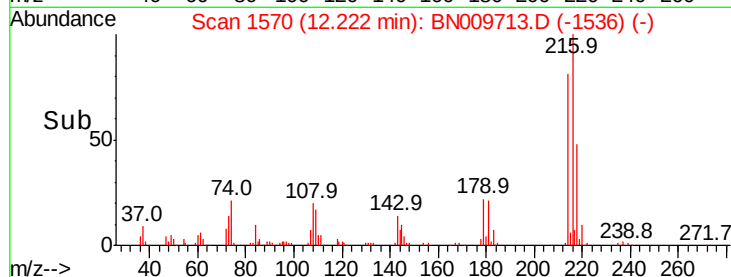
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.000 ng/ul
 RT: 12.22 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	181972
Ion	Ratio	Lower	Upper
216	100		
214	81.0	64.8	97.2
179	22.0	17.6	26.4
108	20.4	16.3	24.5

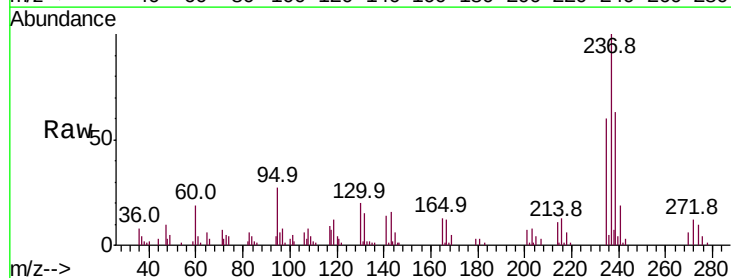


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

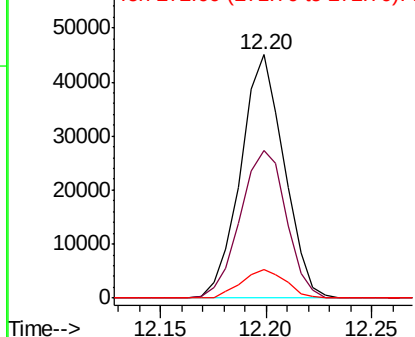
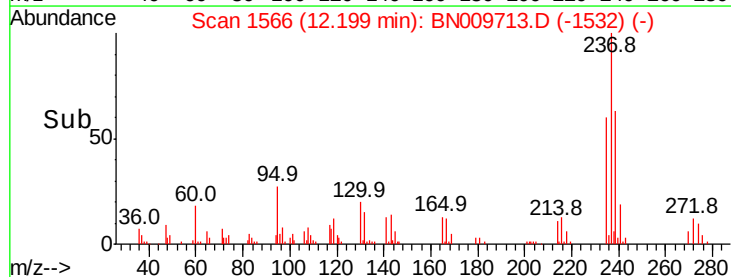


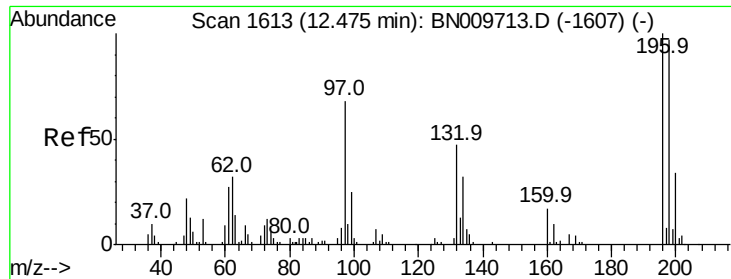
#38
 Hexachlorocyclopentadiene
 Concen: 20.000 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Tgt Ion:	237	Resp:	64381
Ion	Ratio	Lower	Upper
237	100		
235	60.4	48.3	72.5
272	12.0	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

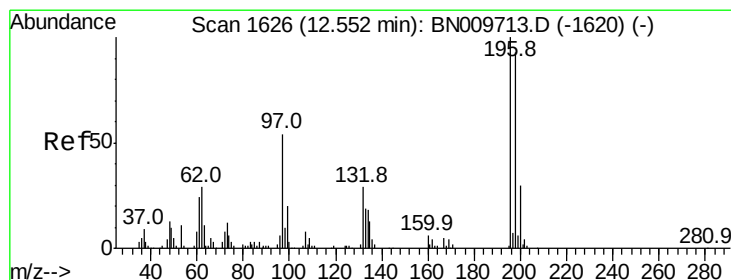
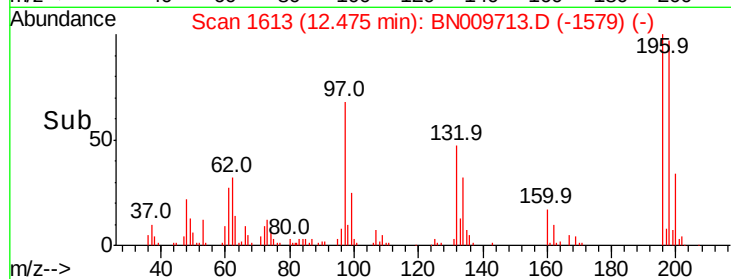
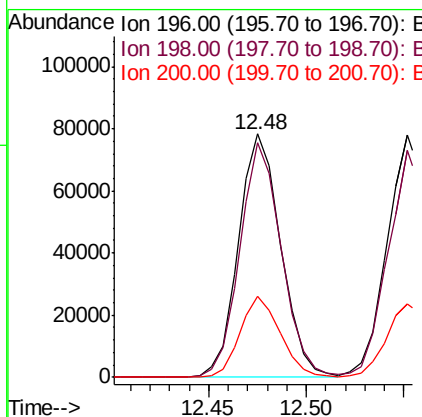
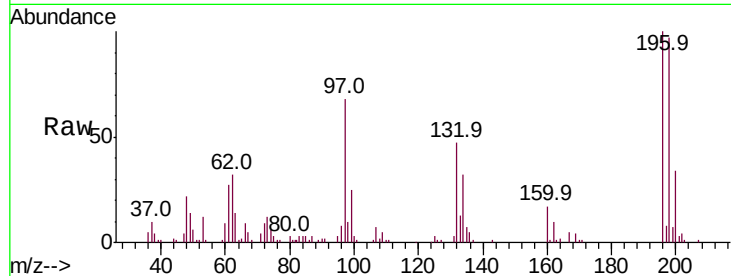




#39
 2,4,6-Trichlorophenol
 Concen: 20.000 ng/ul
 RT: 12.48 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

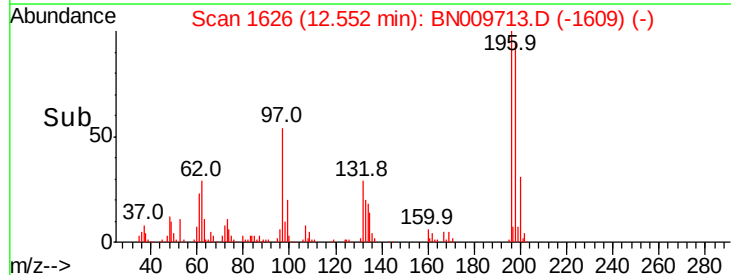
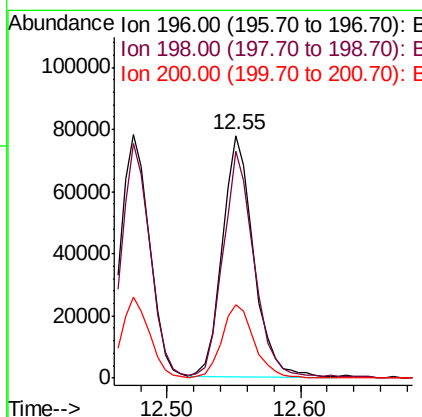
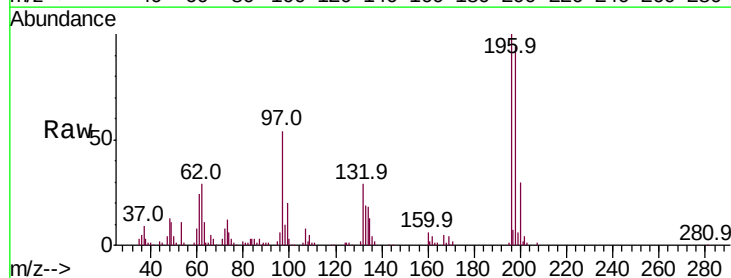
Instrument :
 BNA_N
 ClientSampleId :

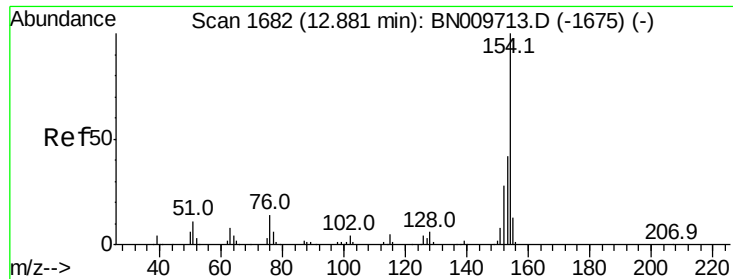
Tot Ion:196 Resp: 117926
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.2 115.8
 200 33.5 26.8 40.2



#40
 2,4,5-Trichlorophenol
 Concen: 20.000 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Tgt Ion:196 Resp: 127839
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.0 112.6
 200 30.3 24.2 36.4





#41

1,1'-Biphenyl

Concen: 20.000 ng/ul

RT: 12.88 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

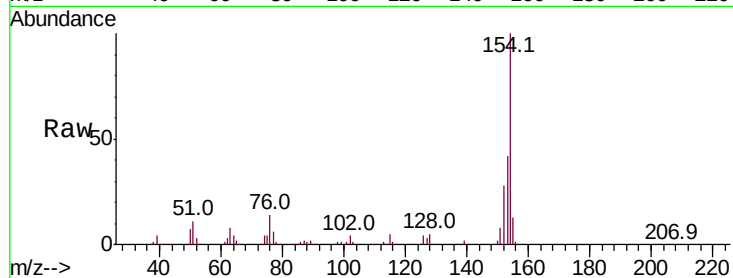
Tot Ion:154 Resp: 473510

Ion Ratio Lower Upper

154 100

153 41.5 33.2 49.8

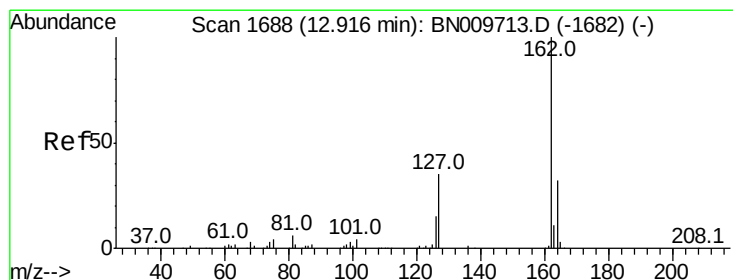
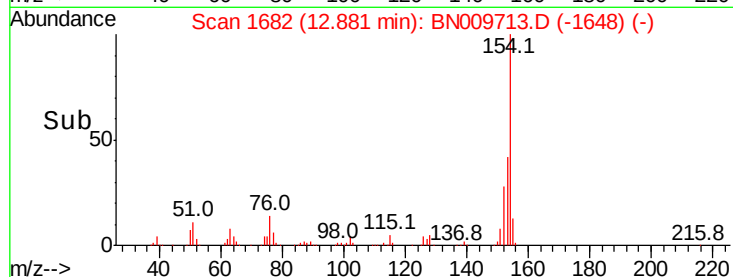
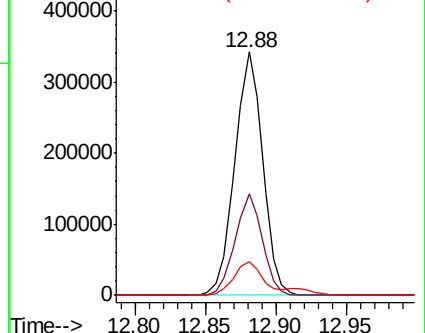
76 13.7 11.0 16.4



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: 20.000 ng/ul

RT: 12.92 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

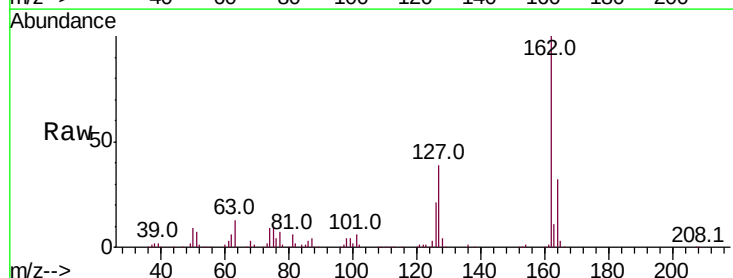
Tgt Ion:162 Resp: 378359

Ion Ratio Lower Upper

162 100

164 32.1 25.7 38.5

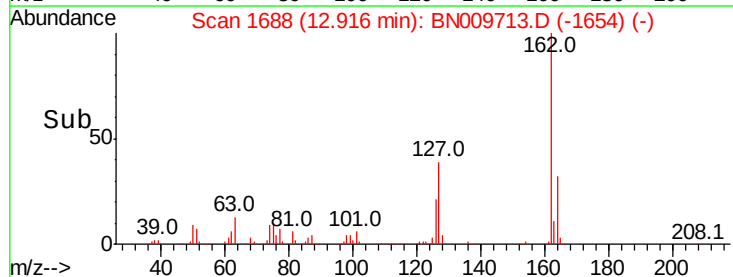
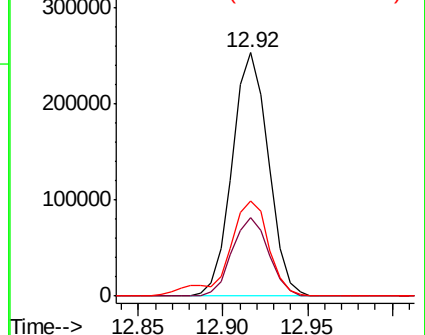
127 39.3 31.4 47.2

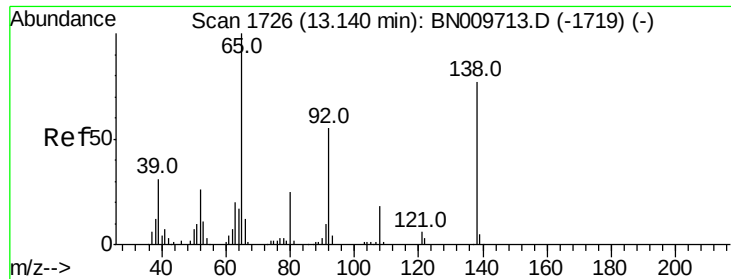


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

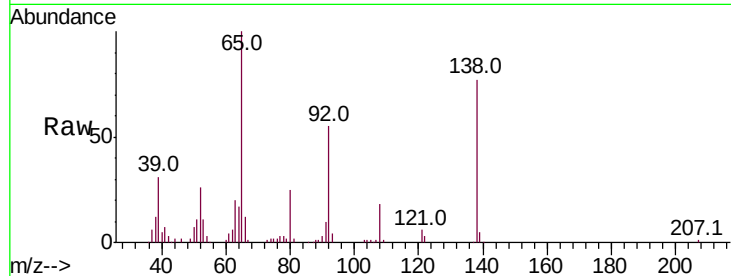




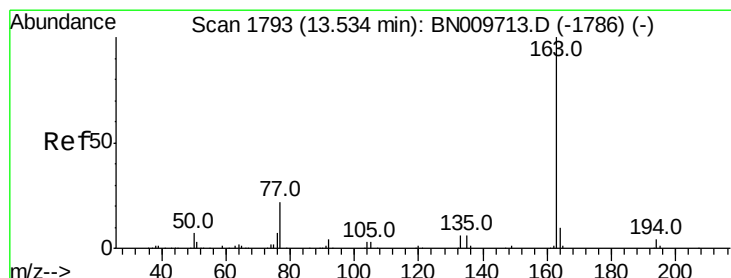
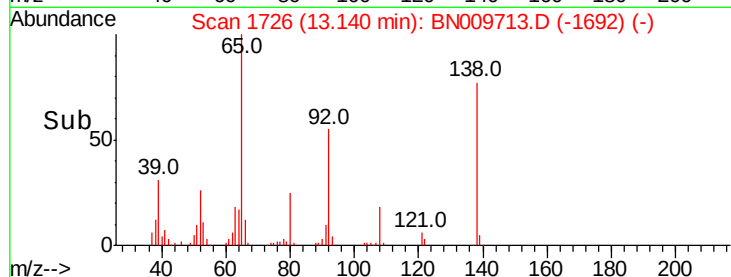
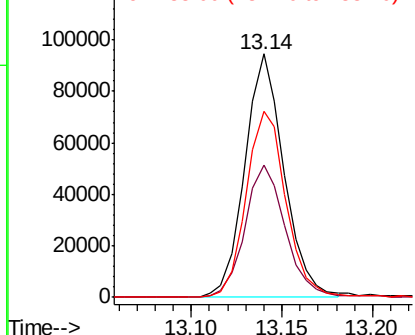
#43
2-Nitroaniline
Concen: 20.000 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.5	43.6	65.4
138	76.6	61.3	91.9

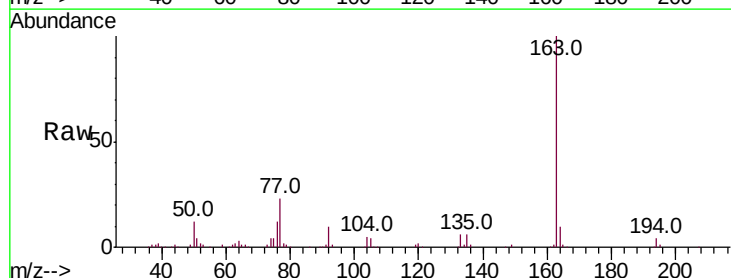


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

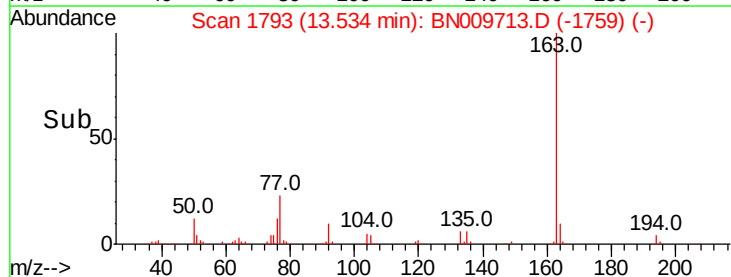
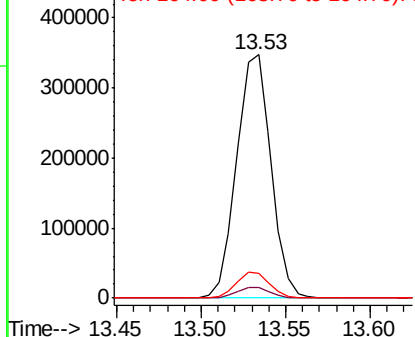


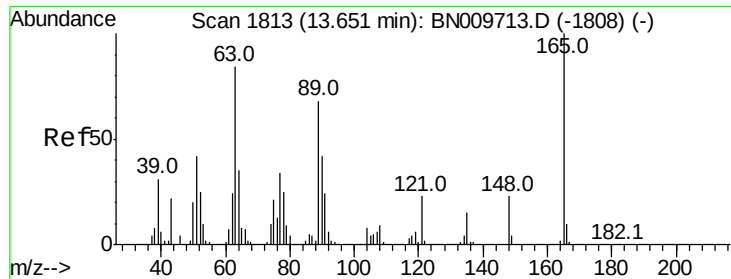
#45
Dimethylphthalate
Concen: 20.000 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	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

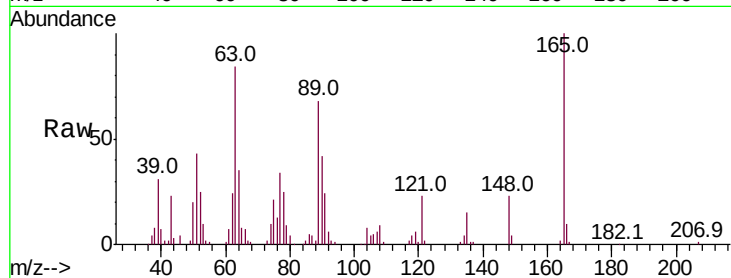




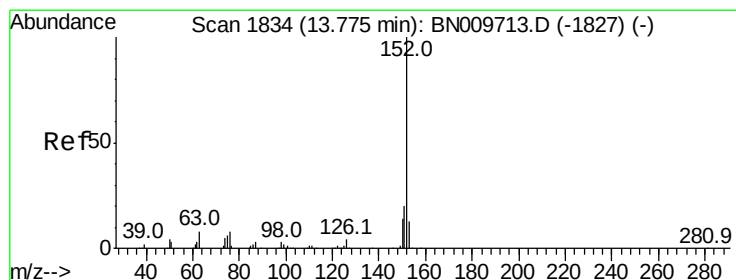
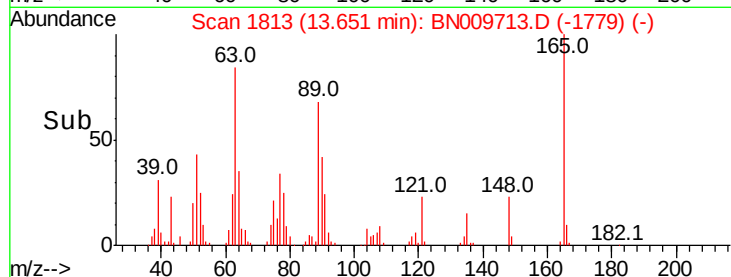
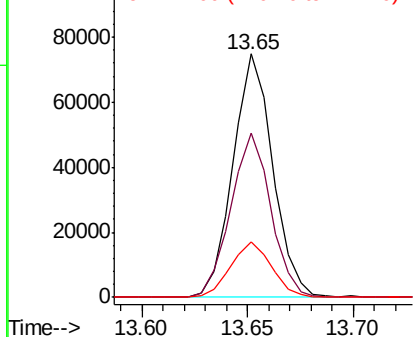
#46
2,6-Dinitrotoluene
Concen: 20.000 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 97933
Ion Ratio Lower Upper
165 100
89 67.6 54.1 81.1
121 22.6 18.1 27.1

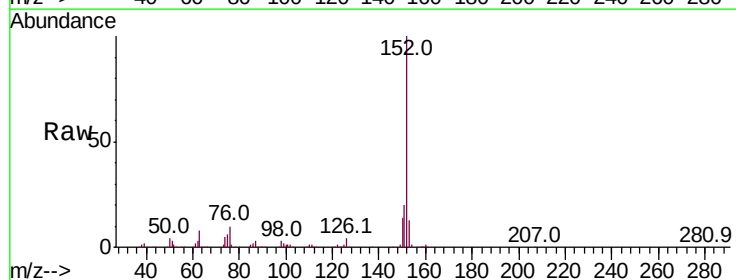


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

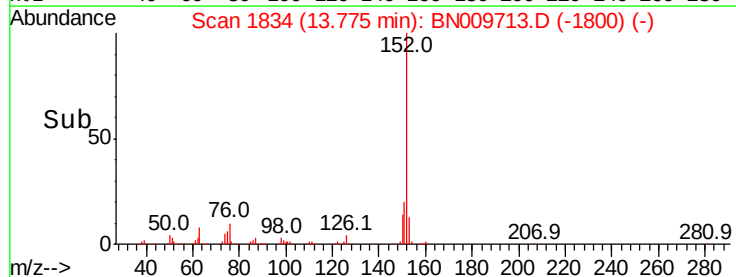
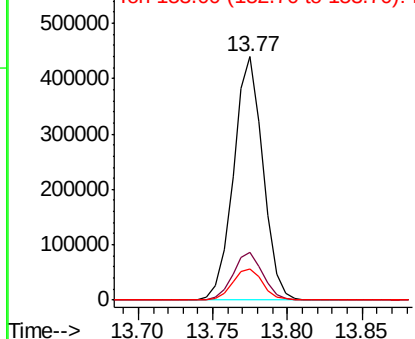


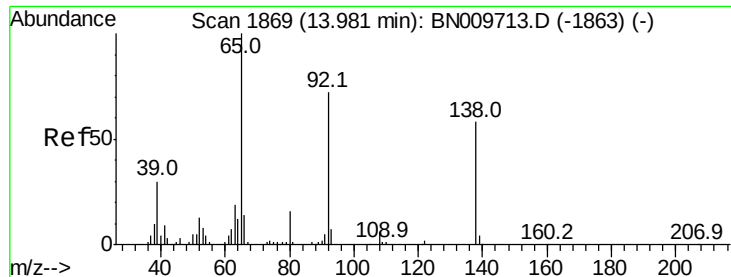
#48
Acenaphthylene
Concen: 20.000 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion:152 Resp: 603311
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 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: 20.000 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampled :

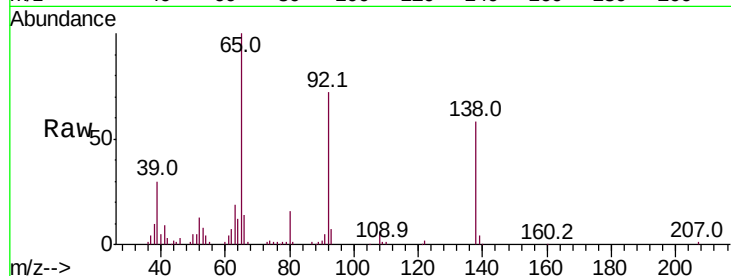
Tot Ion:138 Resp: 87872

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

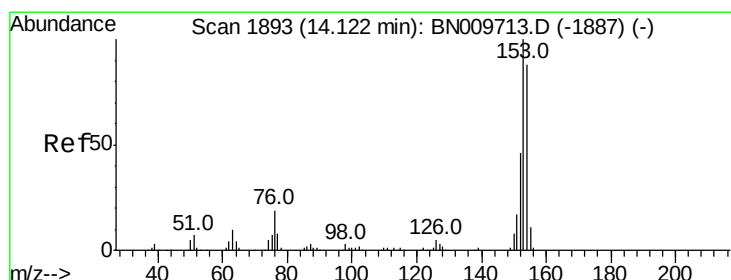
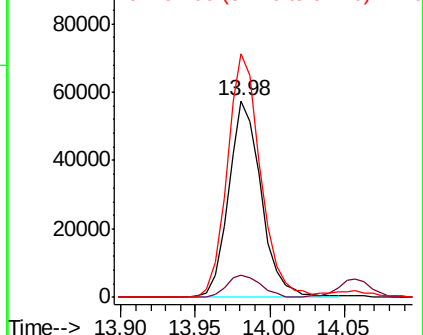
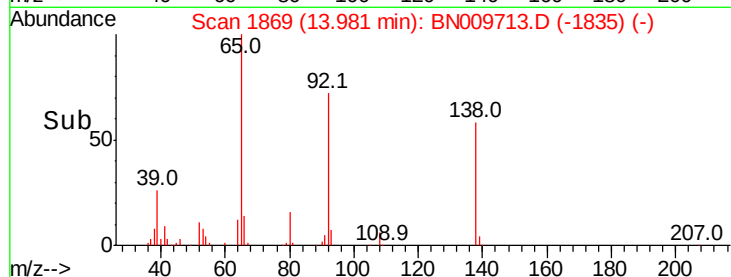
92 124.0 99.2 148.8



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: 20.000 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

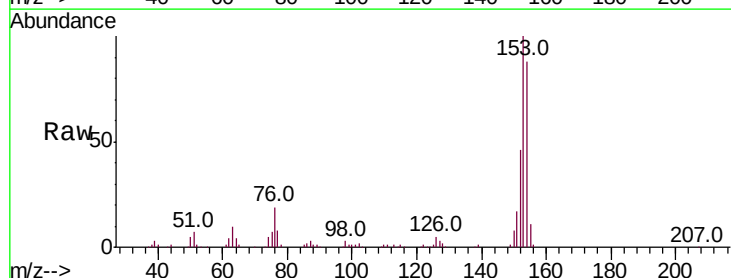
Tgt Ion:153 Resp: 408494

Ion Ratio Lower Upper

153 100

152 45.7 36.6 54.8

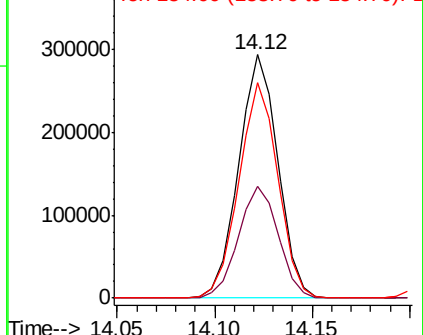
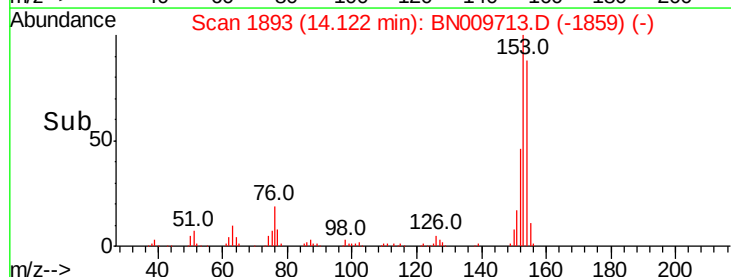
154 88.3 70.6 106.0

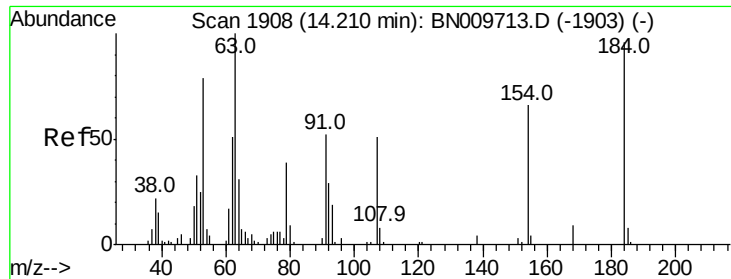


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 20.000 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

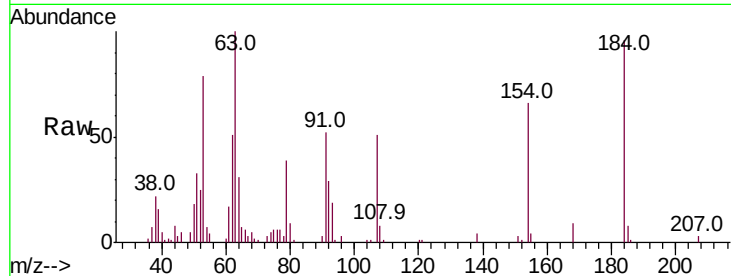
Tot Ion:184 Resp: 45288

Ion Ratio Lower Upper

184 100

63 103.8 83.0 124.6

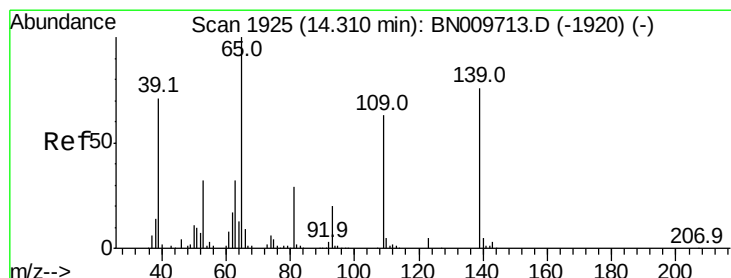
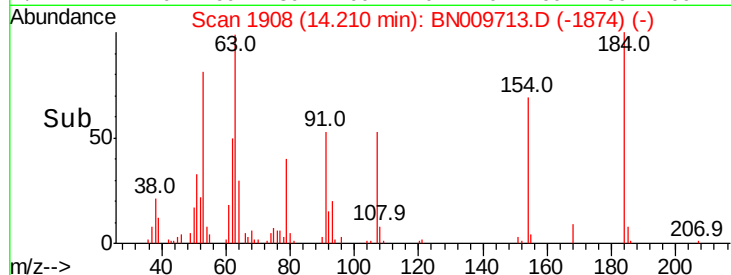
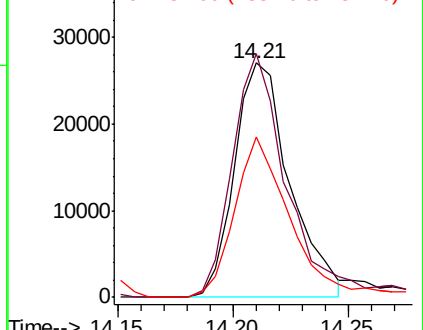
154 68.6 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 20.000 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

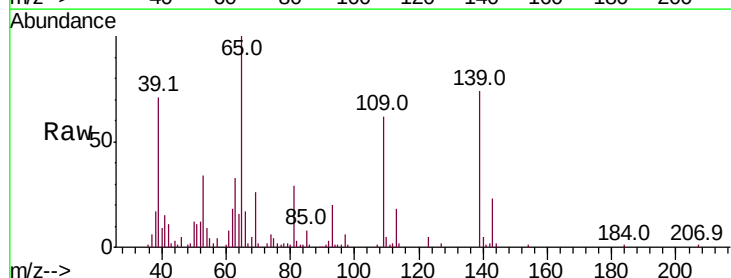
Tgt Ion:109 Resp: 74118

Ion Ratio Lower Upper

109 100

139 120.4 96.3 144.5

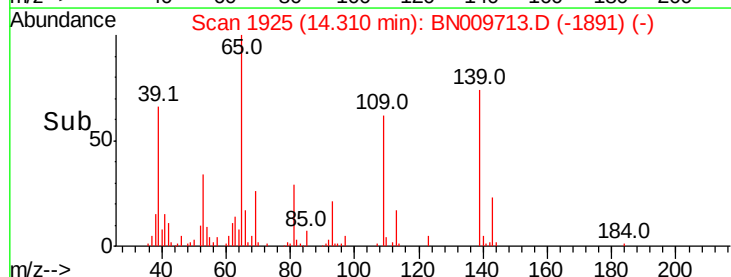
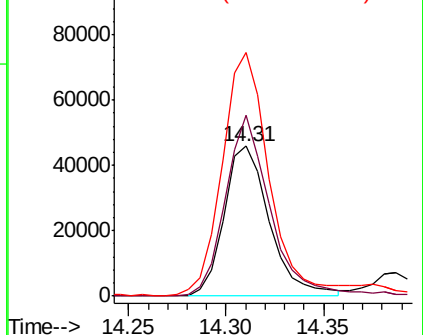
65 162.4 129.9 194.9

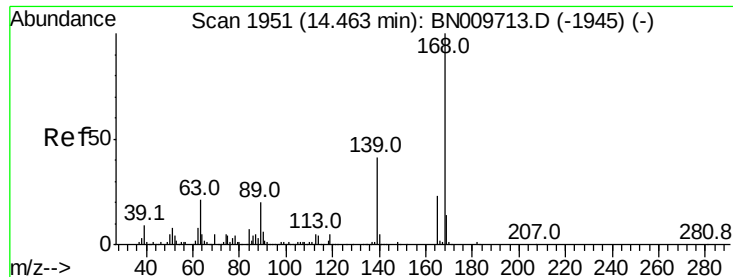


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 20.000 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

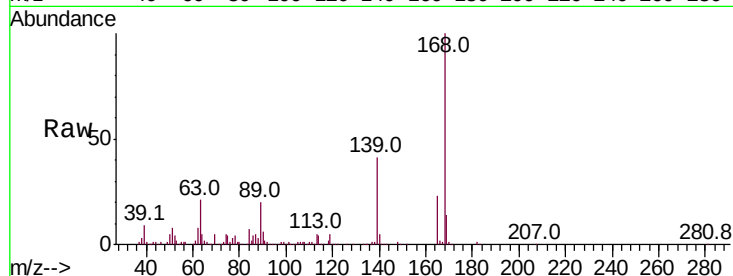
ClientSampleId :

Tot Ion:168 Resp: 564202

Ion Ratio Lower Upper

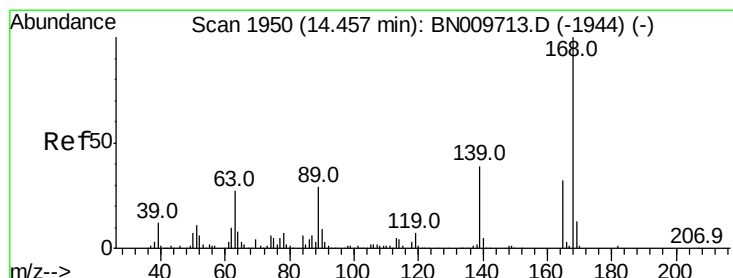
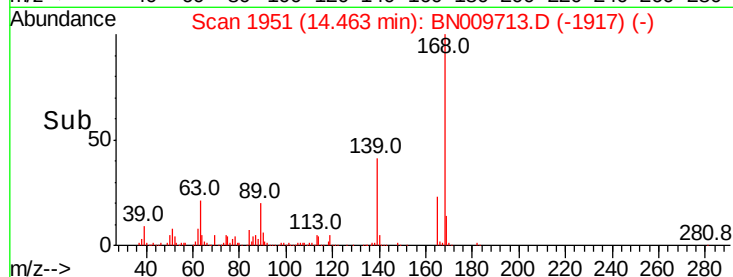
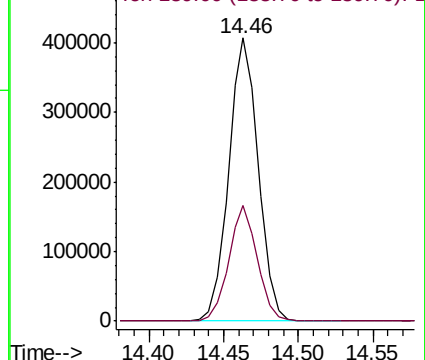
168 100

139 40.9 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.000 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

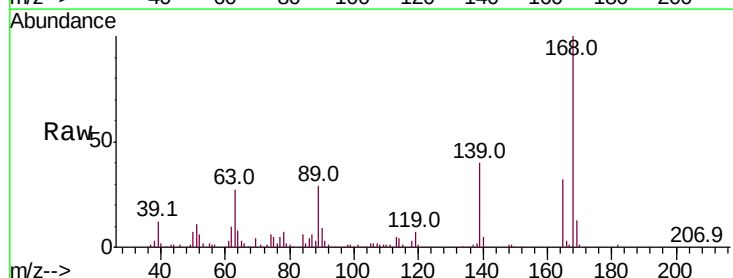
Tgt Ion:165 Resp: 145605

Ion Ratio Lower Upper

165 100

63 85.4 68.3 102.5

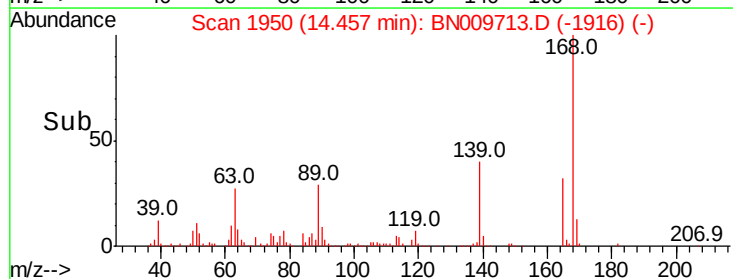
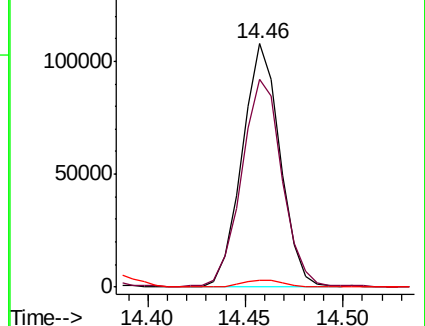
182 2.8 2.2 3.4

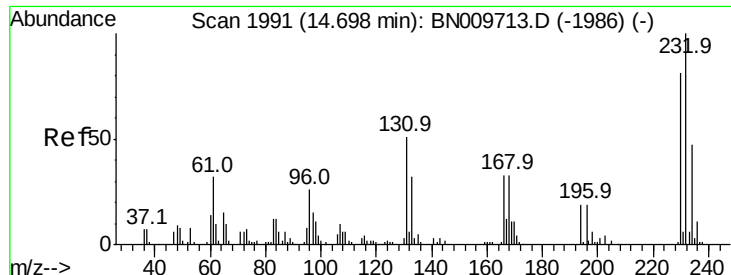


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.000 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampled :

Tot Ion:232 Resp: 111013

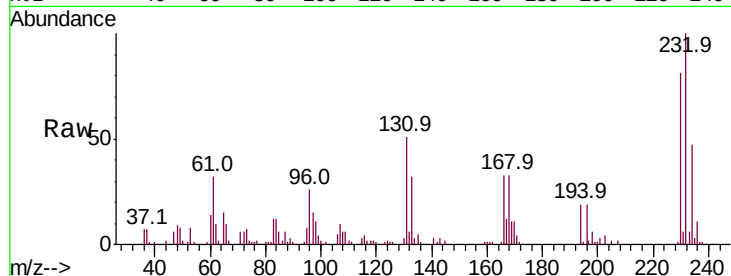
Ion Ratio Lower Upper

232 100

131 50.7 40.6 60.8

130 2.8 2.2 3.4

166 33.2 26.6 39.8

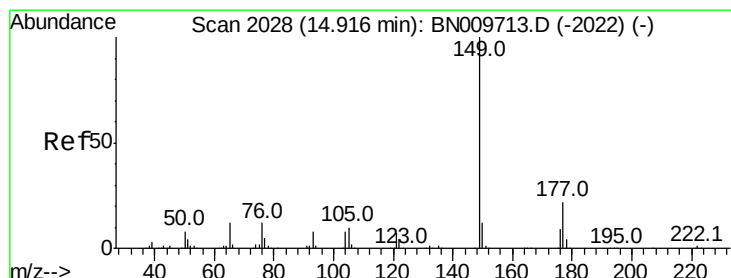
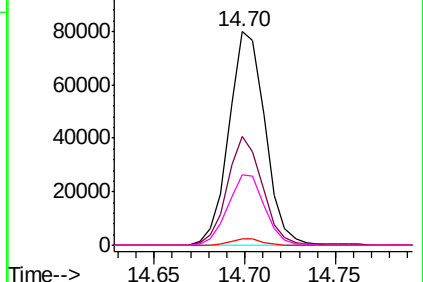
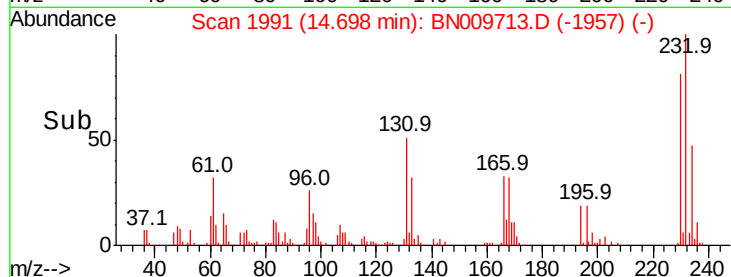


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.000 ng/ul

RT: 14.92 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

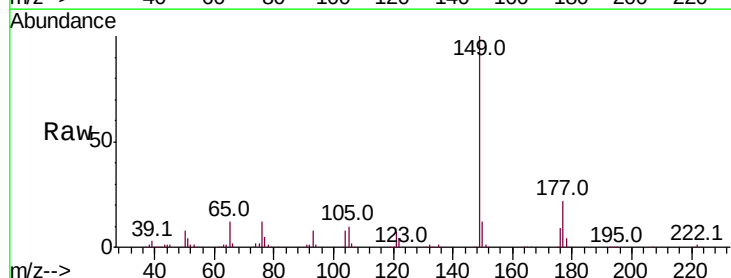
Tgt Ion:149 Resp: 501363

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.6

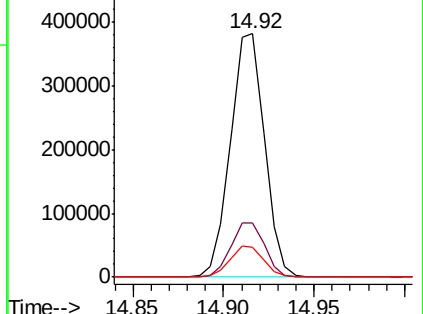
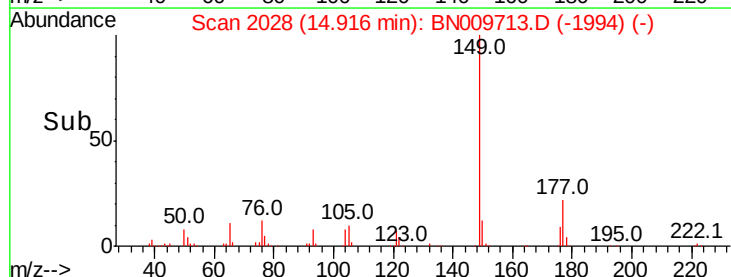
150 12.2 9.8 14.6

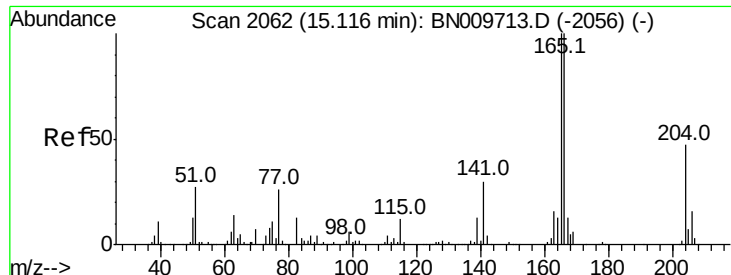


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.000 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampled :

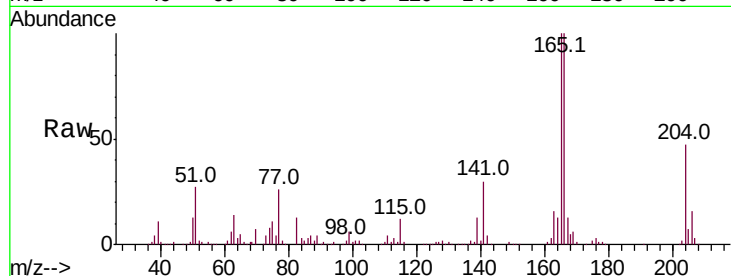
Tot Ion:166 Resp: 474045

Ion Ratio Lower Upper

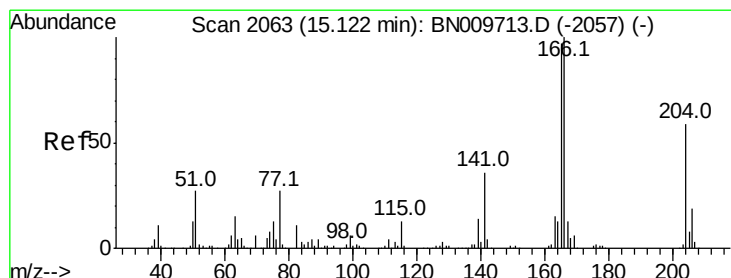
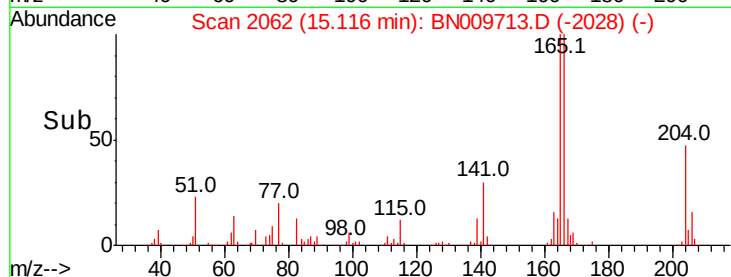
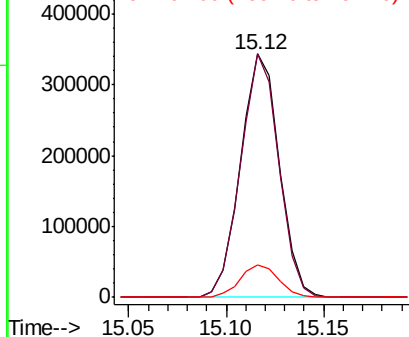
166 100

165 99.8 79.8 119.8

167 13.4 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: 20.000 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

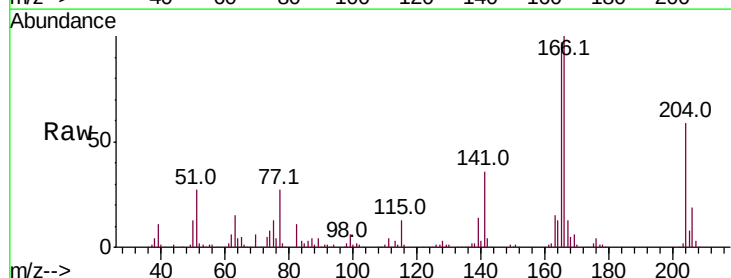
Tgt Ion:204 Resp: 235401

Ion Ratio Lower Upper

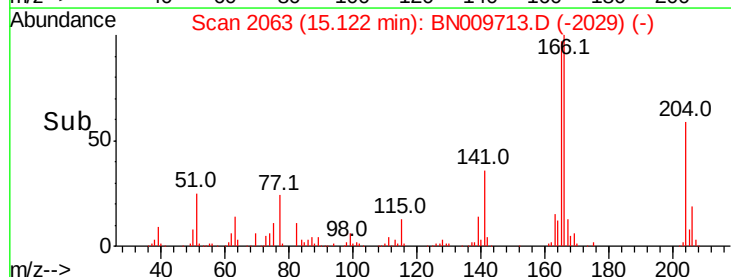
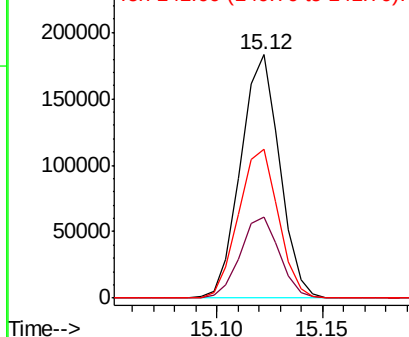
204 100

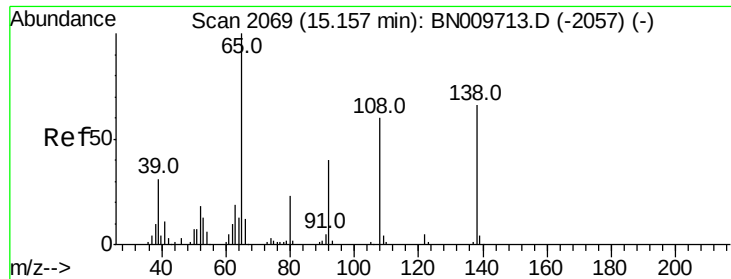
206 33.1 26.5 39.7

141 61.0 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

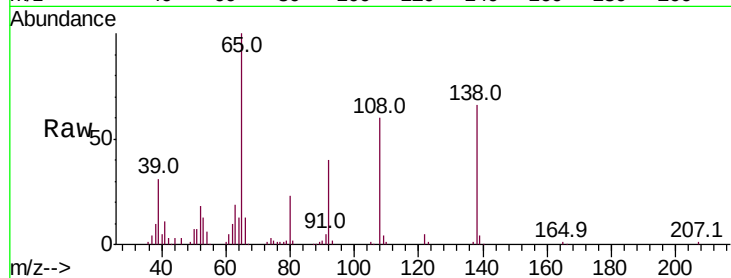




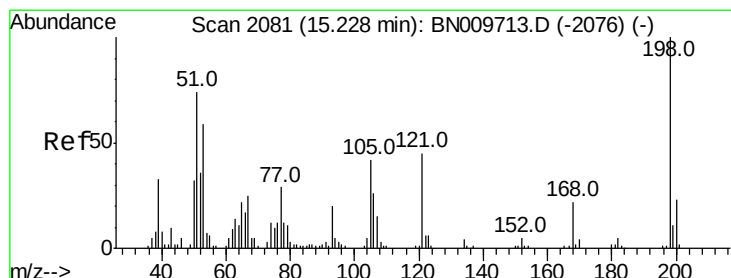
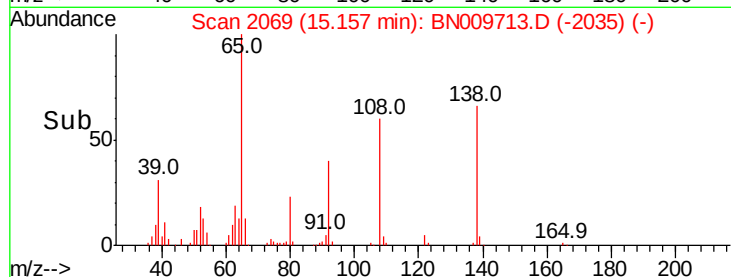
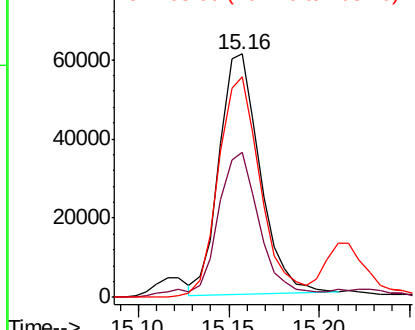
#61
4-Nitroaniline
Concen: 17.566 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 94804
Ion Ratio Lower Upper
138 100
92 59.7 47.8 71.6
108 90.4 72.3 108.5

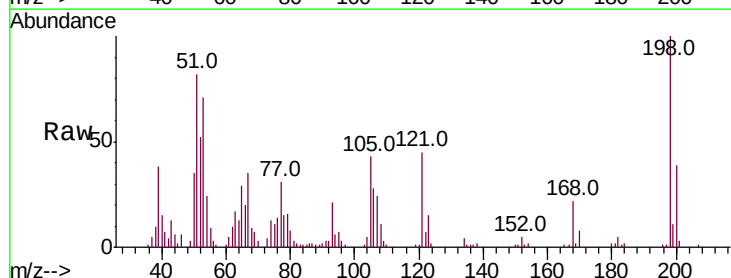


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

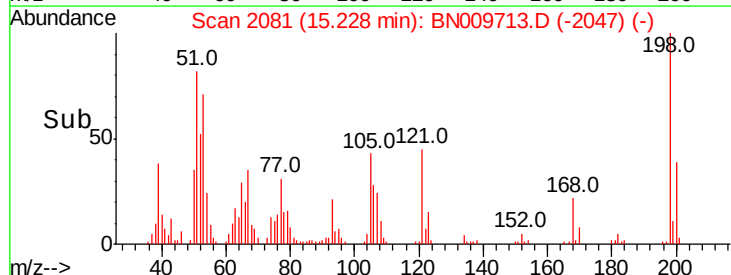
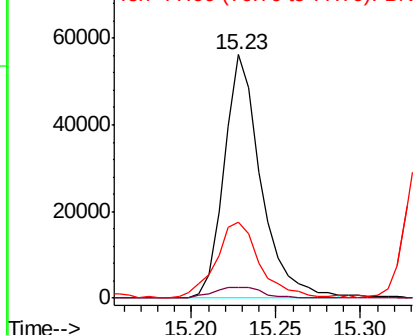


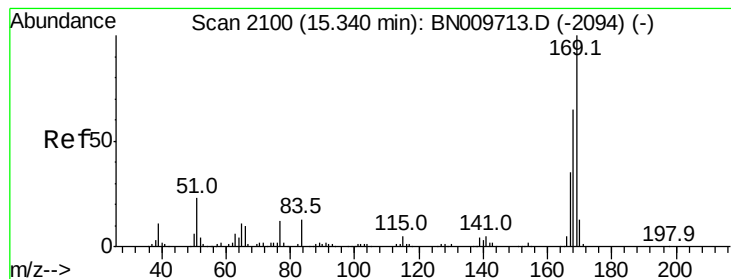
#64
4,6-Dinitro-2-methylphenol
Concen: 20.000 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion:198 Resp: 85059
Ion Ratio Lower Upper
198 100
182 4.6 3.7 5.5
77 31.4 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: 20.000 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

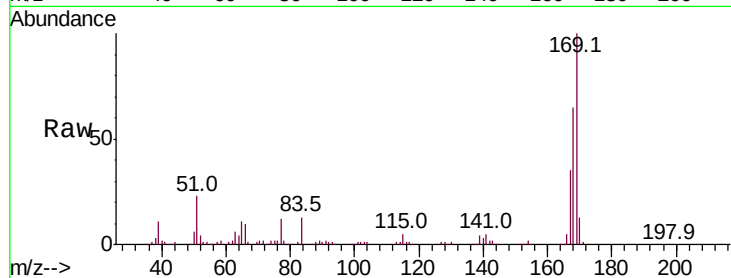
Tot Ion:169 Resp: 400965

Ion Ratio Lower Upper

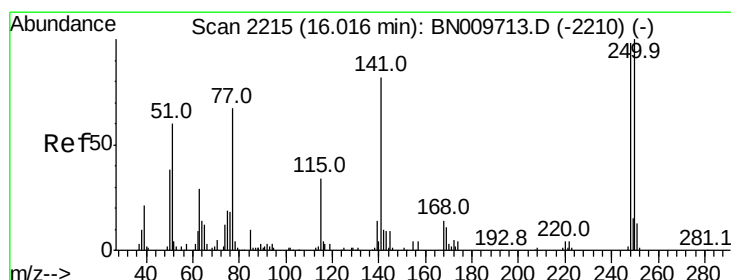
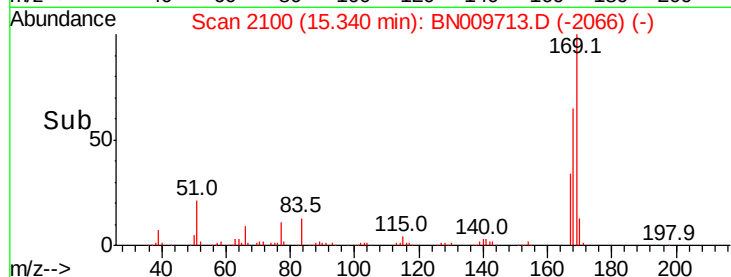
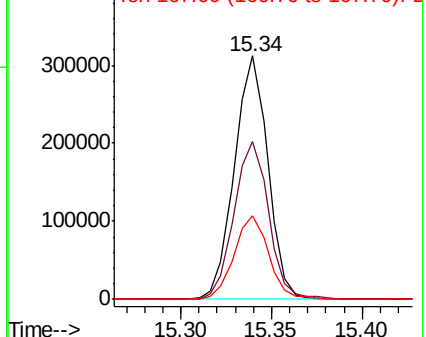
169 100

168 64.7 51.8 77.6

167 34.6 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: 20.000 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

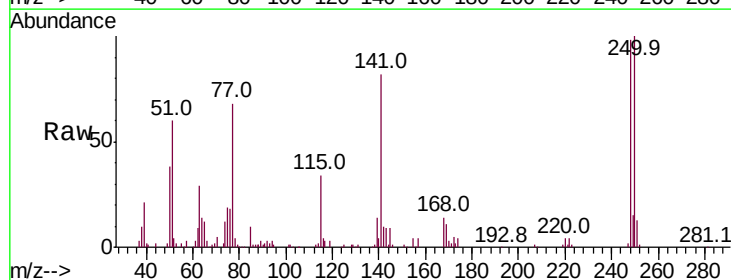
Tgt Ion:248 Resp: 139363

Ion Ratio Lower Upper

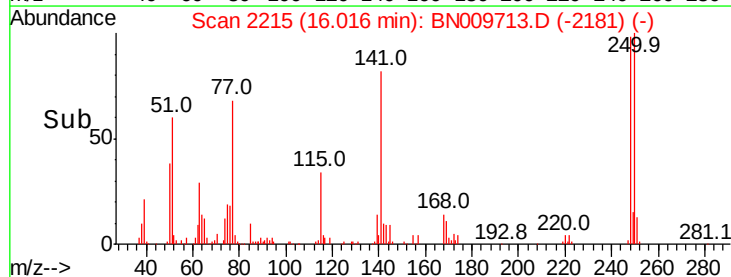
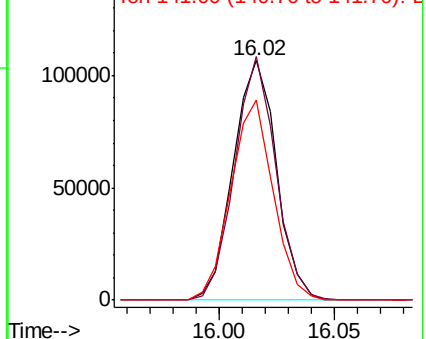
248 100

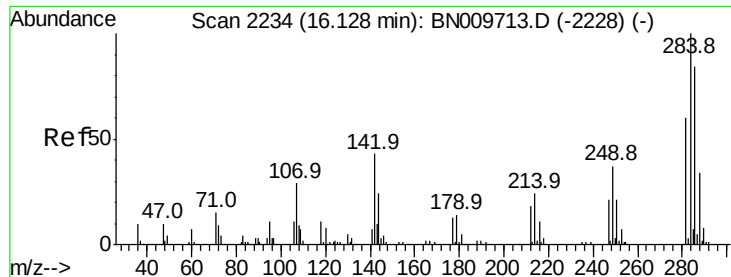
250 101.7 81.4 122.0

141 83.6 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

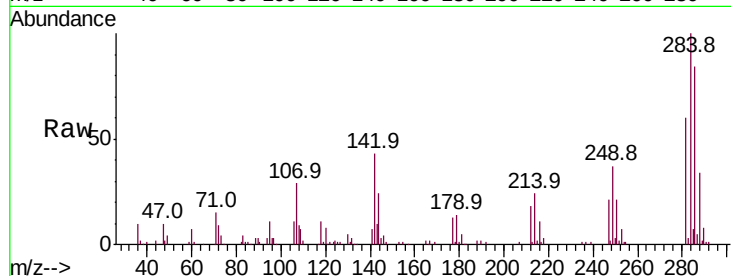




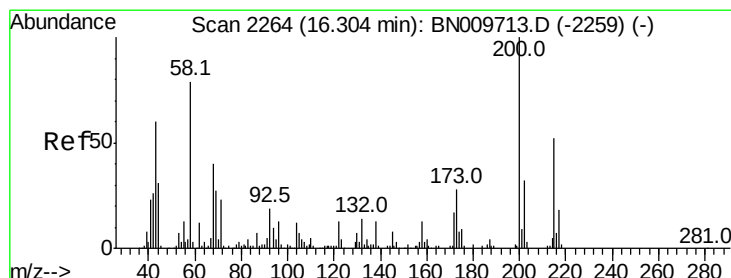
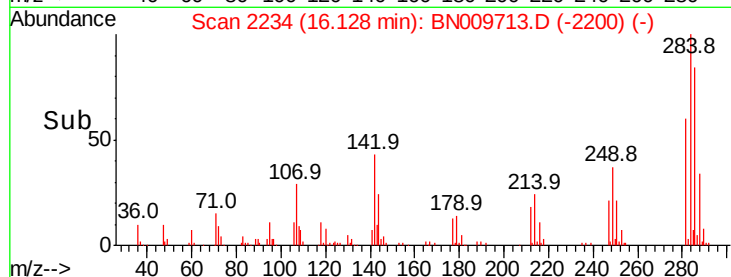
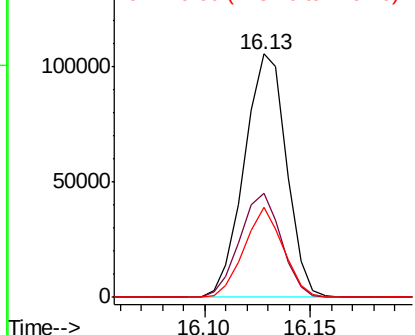
#67
 Hexachlorobenzene
 Concen: 20.000 ng/ul
 RT: 16.13 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.0	34.4	51.6
249	37.1	29.7	44.5

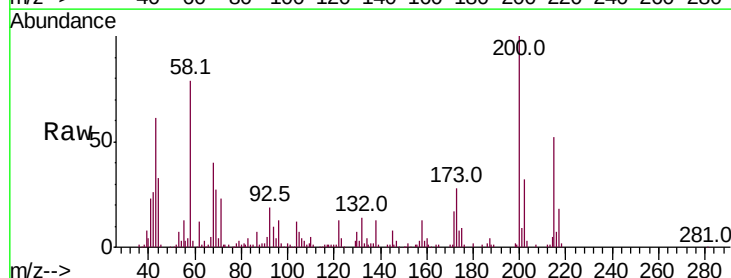


Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

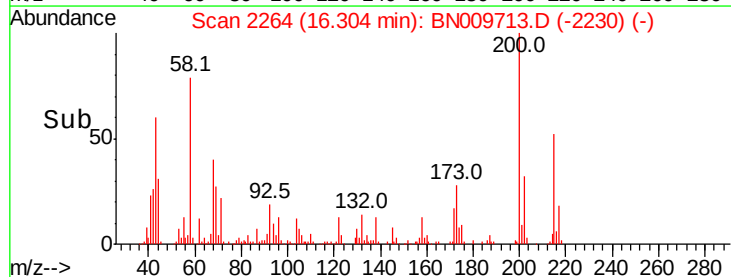
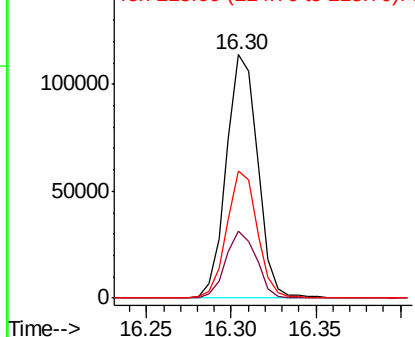


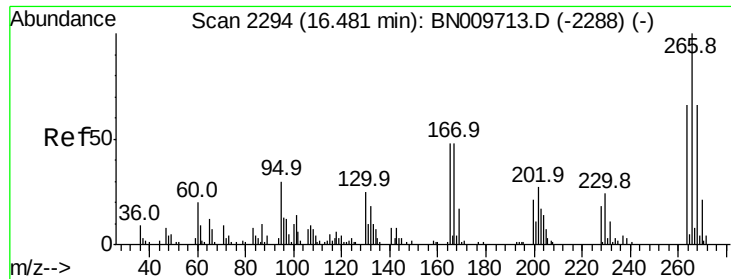
#68
 Atrazine
 Concen: 20.000 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	22.1	33.1
215	52.0	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

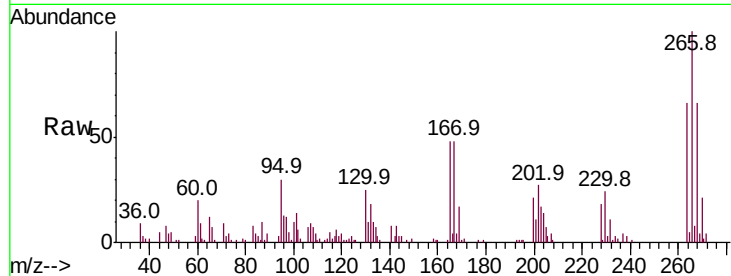




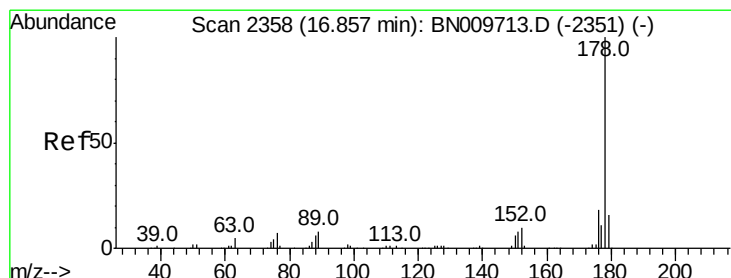
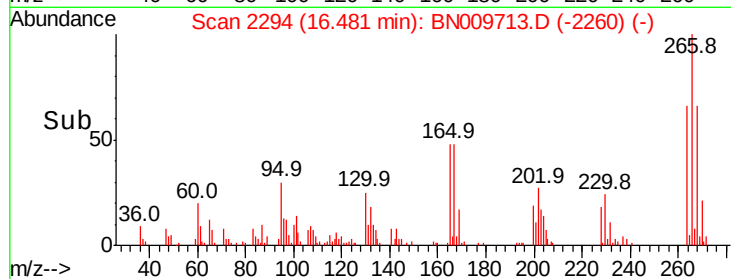
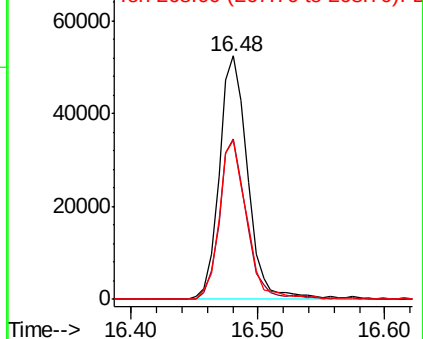
#69
 Pentachlorophenol
 Concen: 20.000 ng/ul
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 81460
 Ion Ratio Lower Upper
 266 100
 264 66.1 52.9 79.3
 268 65.6 52.5 78.7

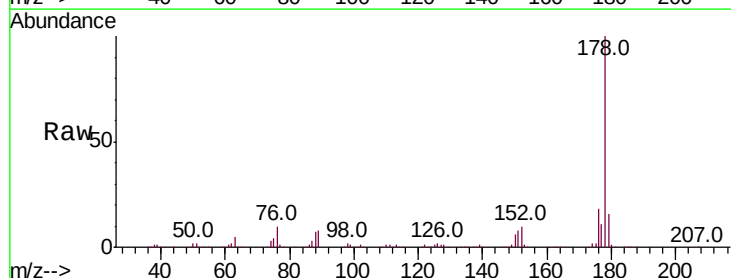


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

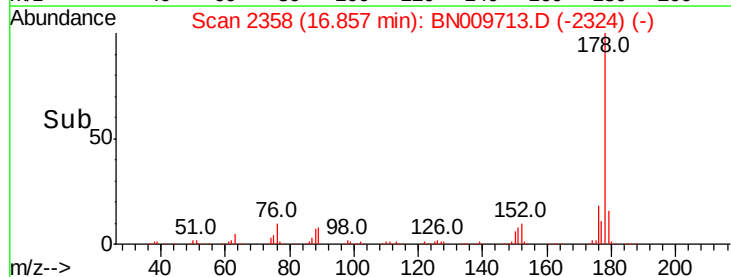
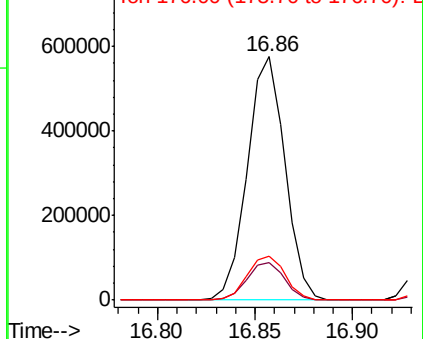


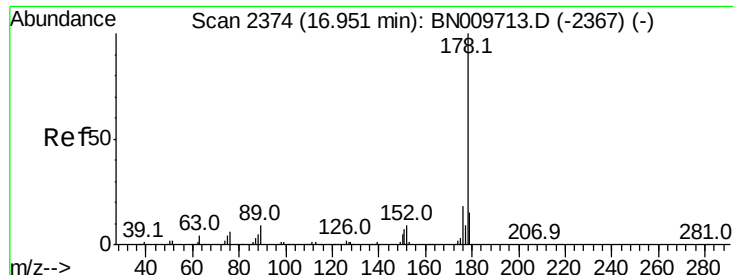
#70
 Phenanthrene
 Concen: 20.000 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Tgt Ion:178 Resp: 768439
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.5 18.7
 176 18.3 14.6 22.0



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: 20.000 ng/uL

RT: 16.95 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

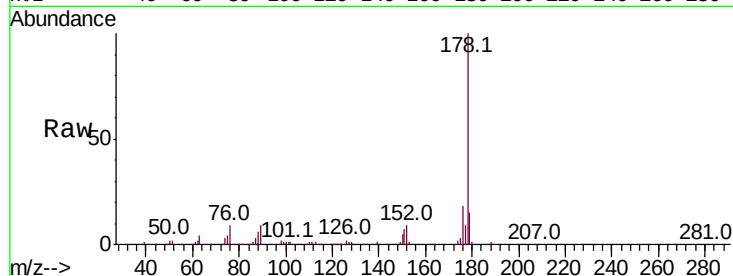
Tot Ion:178 Resp: 785059

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.2	14.6	21.8

178 100

179 15.2 12.2 18.2

176 18.2 14.6 21.8

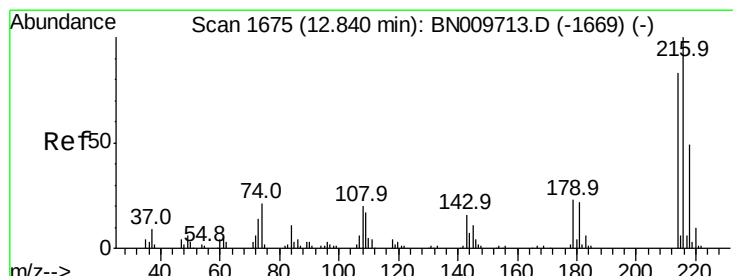
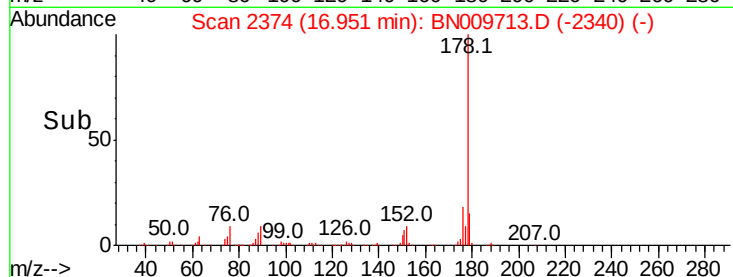
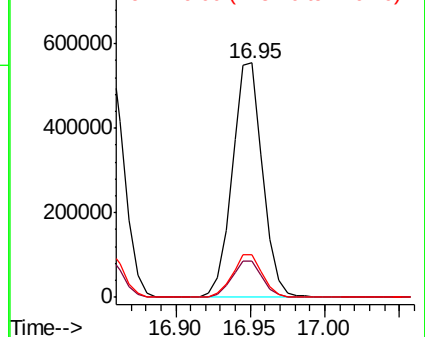


Abundance

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: 20.000 ng/uL

RT: 12.84 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

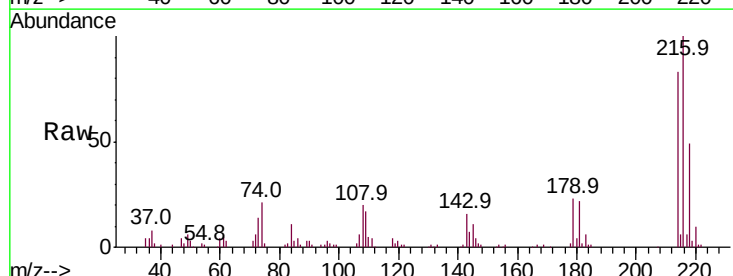
Tgt Ion:216 Resp: 193746

Ion	Ratio	Lower	Upper
216	100		
214	83.5	66.8	100.2
218	48.9	39.1	58.7

216 100

214 83.5 66.8 100.2

218 48.9 39.1 58.7

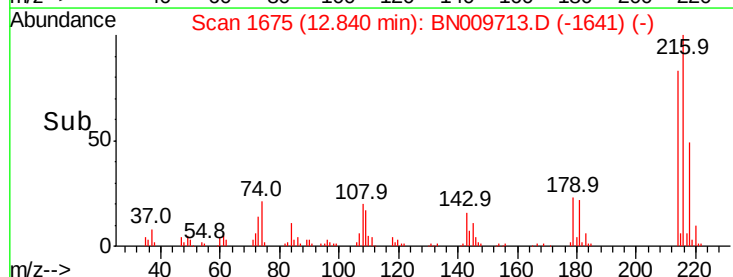
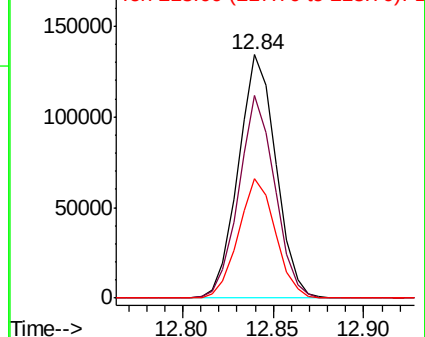


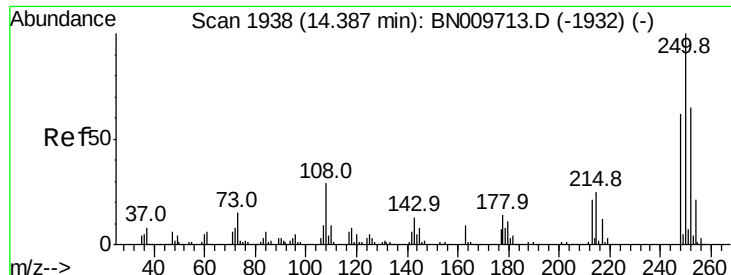
Abundance

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

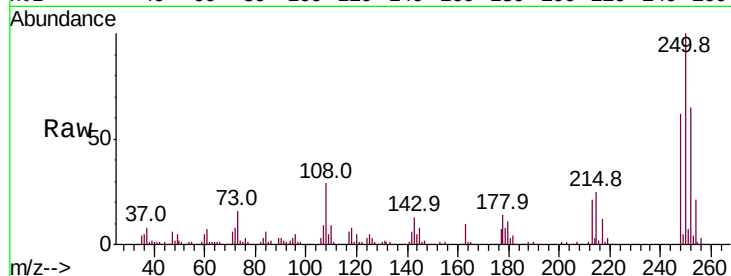




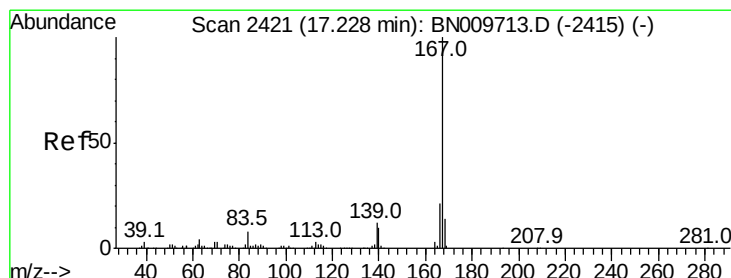
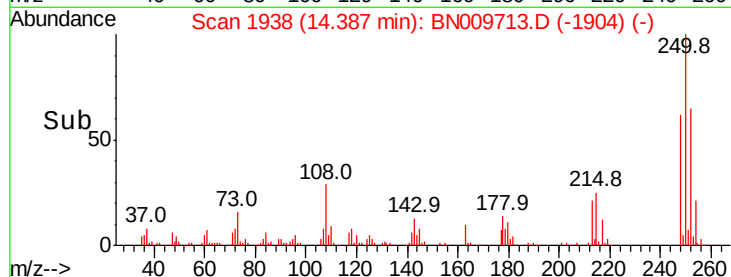
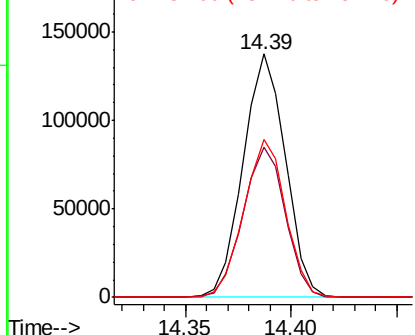
#74
 Pentachlorobenzene
 Concen: 20.000 ng/uL
 RT: 14.39 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:250 Resp: 191382
 Ion Ratio Lower Upper
 250 100
 248 61.7 49.4 74.0
 252 64.7 51.8 77.6

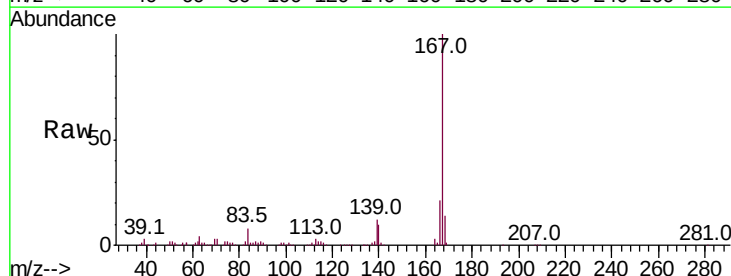


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

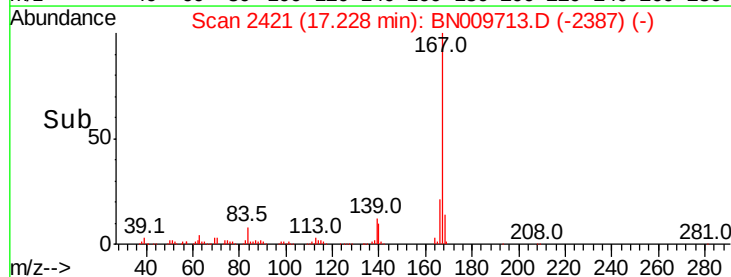
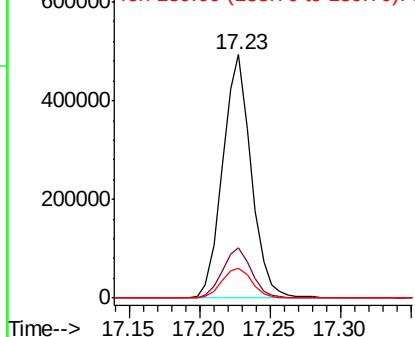


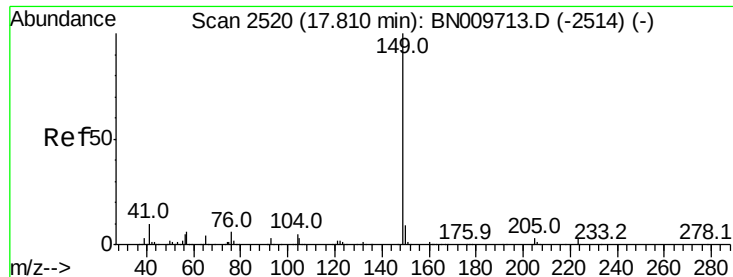
#75
 Carbazole
 Concen: 20.000 ng/uL
 RT: 17.23 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BN009713.D
 Acq: 12 Feb 2020 14:47

Tgt Ion:167 Resp: 690993
 Ion Ratio Lower Upper
 167 100
 166 20.7 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

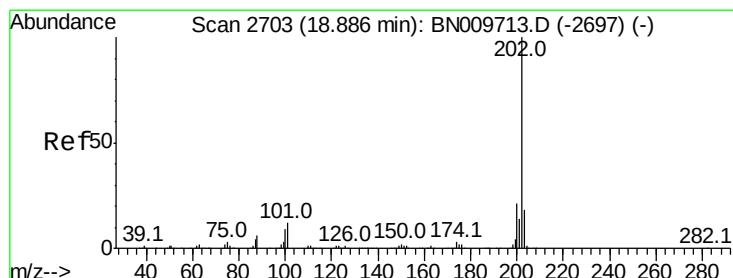
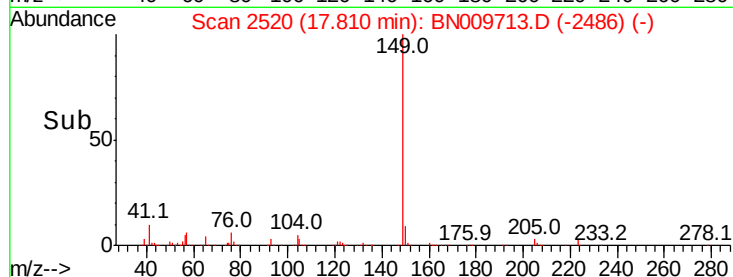
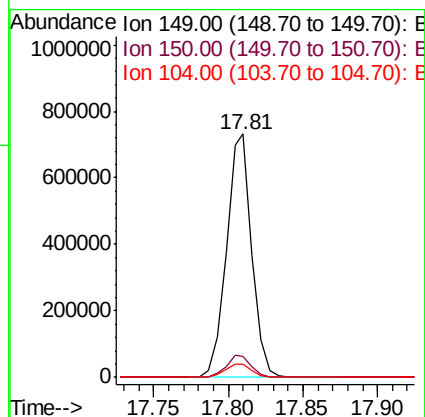
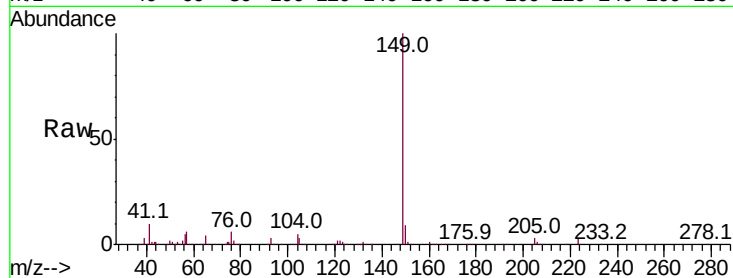




#76
Di-n-butylphthalate
Concen: 20.000 ng/ul
RT: 17.81 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

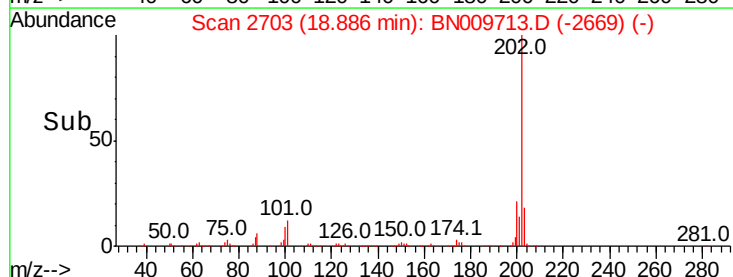
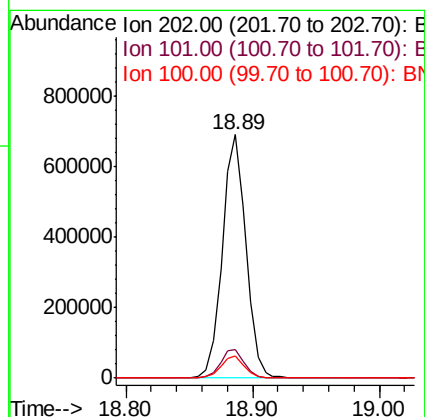
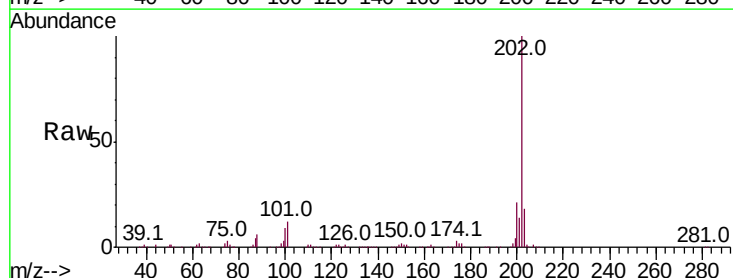
Instrument :
BNA_N
ClientSampleId :

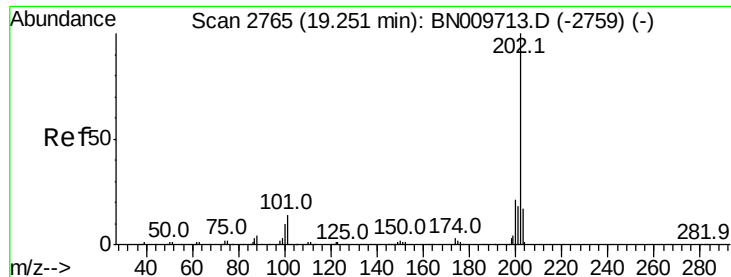
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	5.4	4.3	6.5



#77
Fluoranthene
Concen: 20.000 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.4	14.2
100	9.0	7.2	10.8

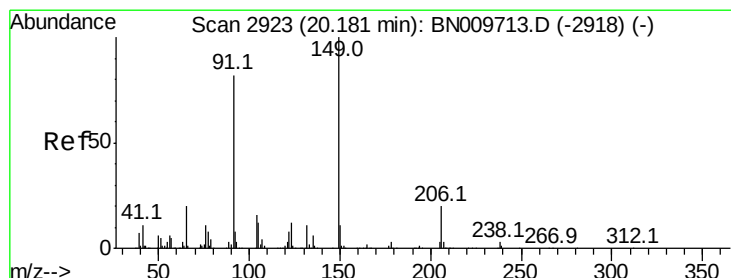
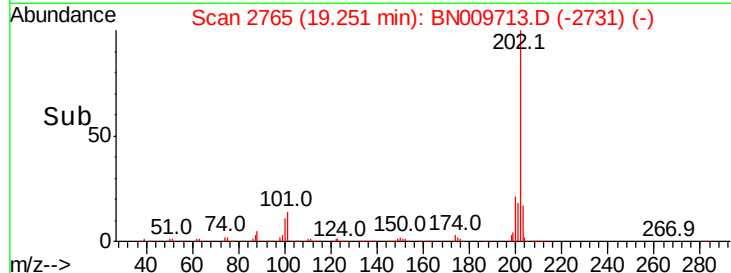
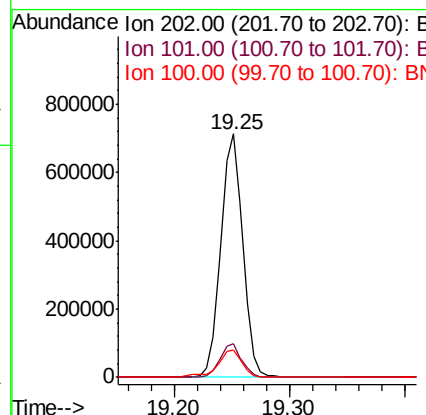
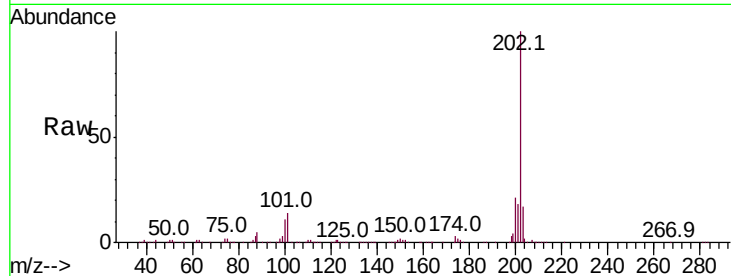




#80
Pvrene
Concen: 20.000 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

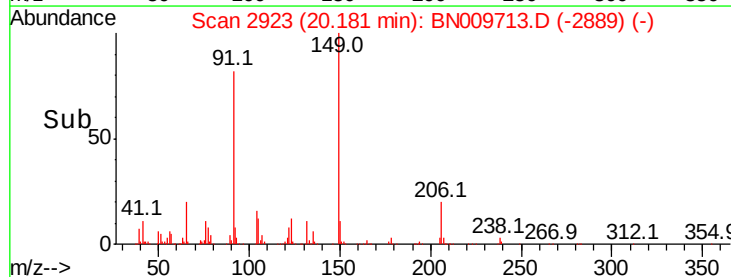
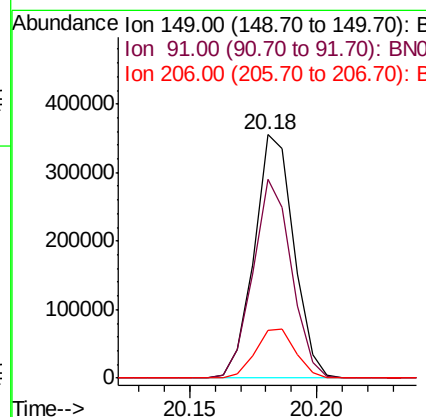
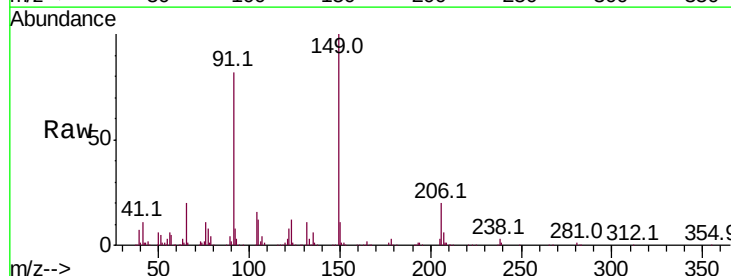
Instrument :
BNA_N
ClientSampled :

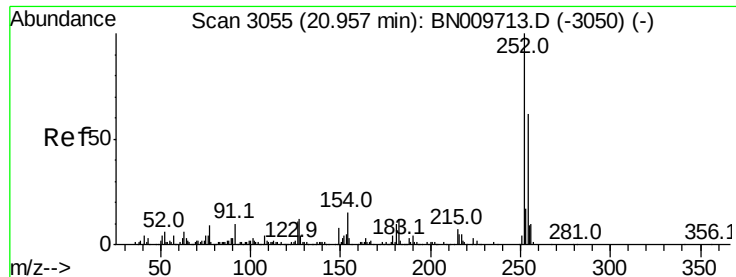
Tot Ion:202 Resp: 933638
Ion Ratio Lower Upper
202 100
101 14.1 11.3 16.9
100 11.3 9.0 13.6



#81
Butylbenzylphthalate
Concen: 20.000 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion:149 Resp: 386425
Ion Ratio Lower Upper
149 100
91 81.9 65.5 98.3
206 19.9 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 20.000 ng/ul

RT: 20.96 min Scan# 3055

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

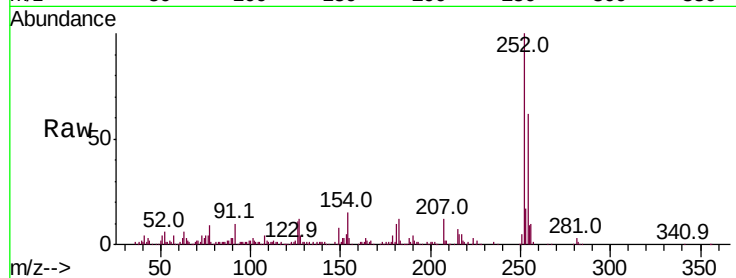
Tot Ion:252 Resp: 284111

Ion Ratio Lower Upper

252 100

254 61.6 49.3 73.9

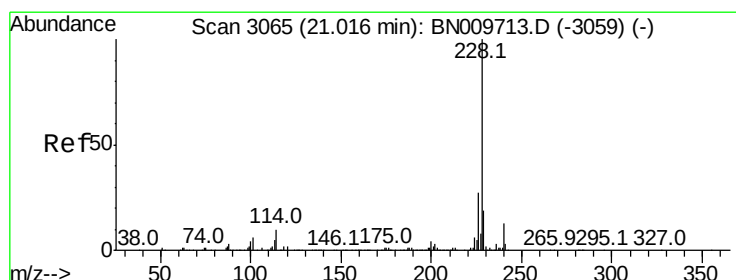
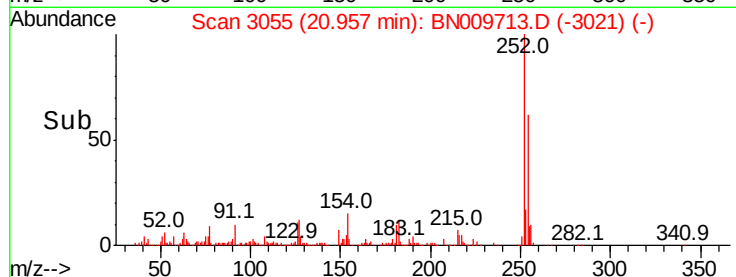
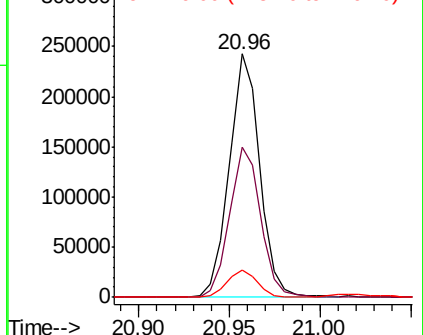
126 11.0 8.8 13.2



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: 20.000 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

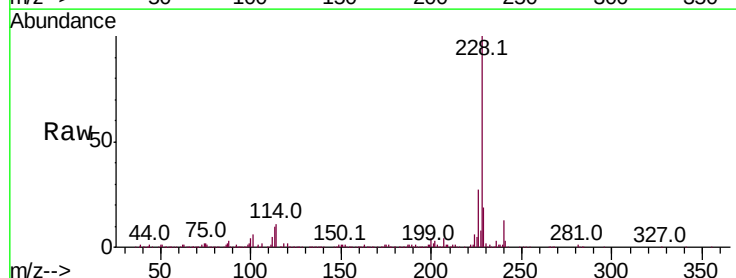
Tgt Ion:228 Resp: 910326

Ion Ratio Lower Upper

228 100

229 18.7 15.0 22.4

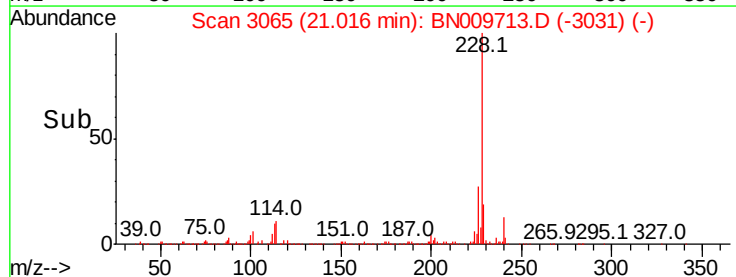
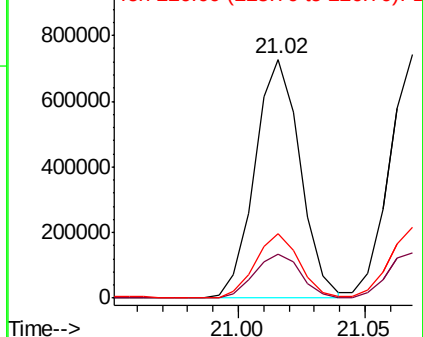
226 26.8 21.4 32.2

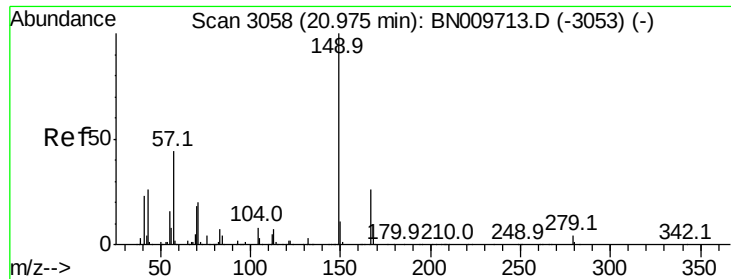


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.000 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

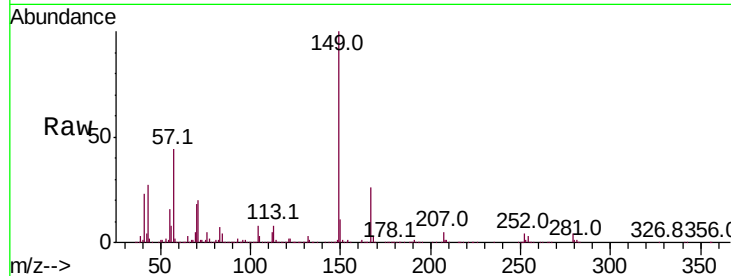
Tot Ion:149 Resp: 603683

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

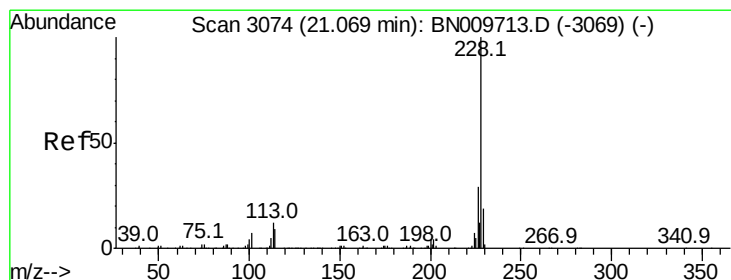
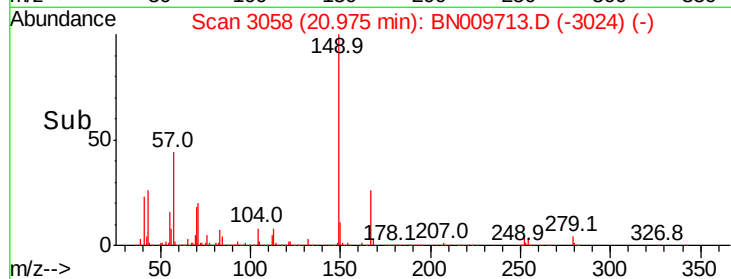
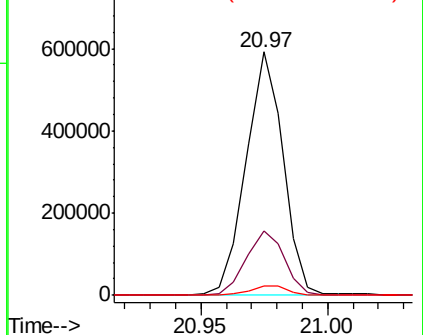
279 3.8 3.0 4.6



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



#85

Chrysene

Concen: 20.000 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

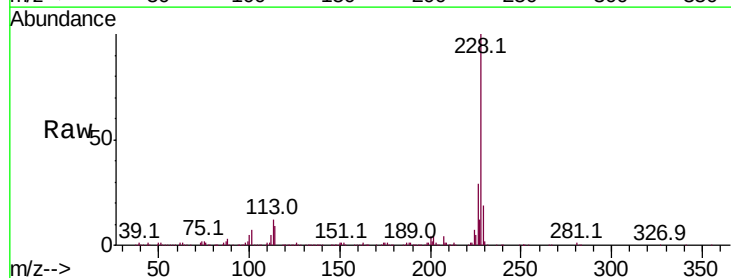
Tgt Ion:228 Resp: 879642

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

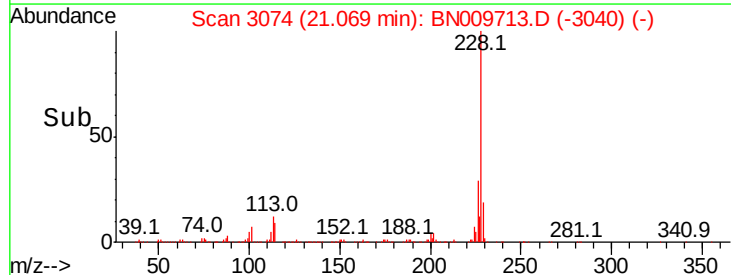
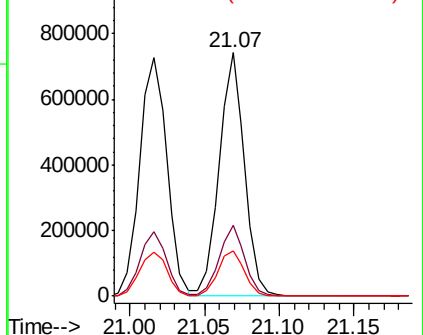
229 18.7 15.0 22.4

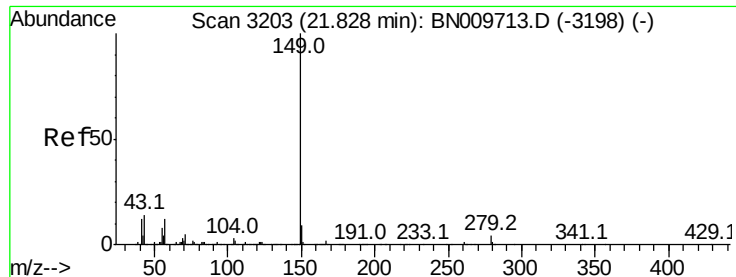


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



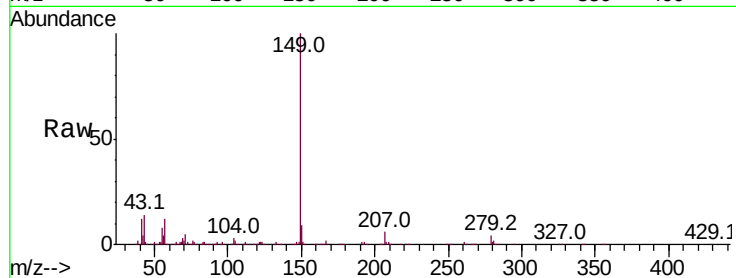


#87

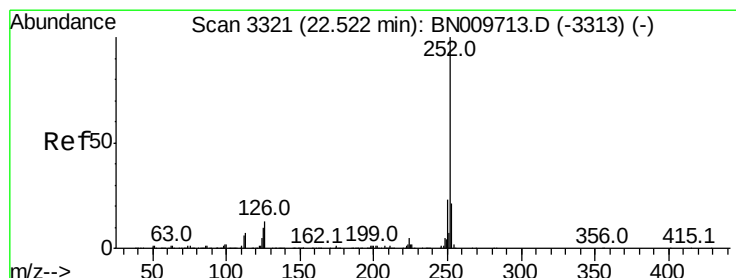
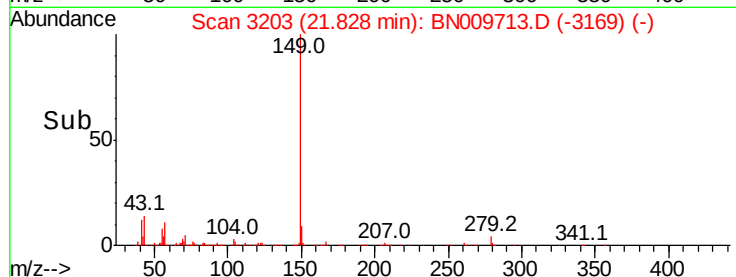
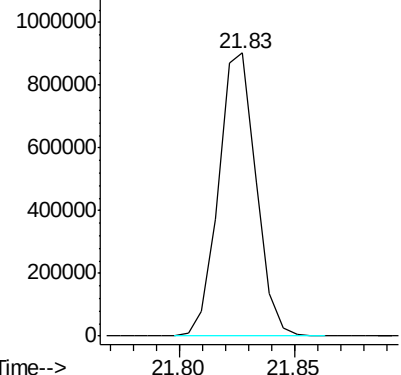
Di-n-octyl phthalate
Concen: 20.000 ng/ul
RT: 21.83 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1017783



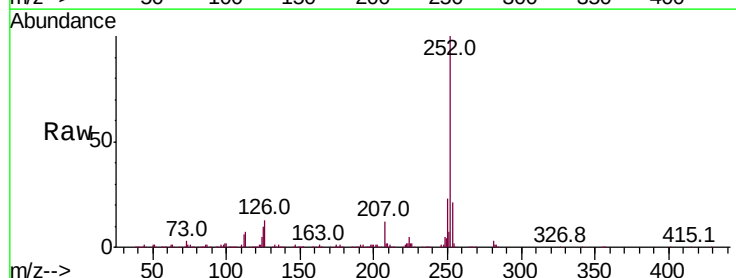
Abundance Ion 149.00 (148.70 to 149.70): E



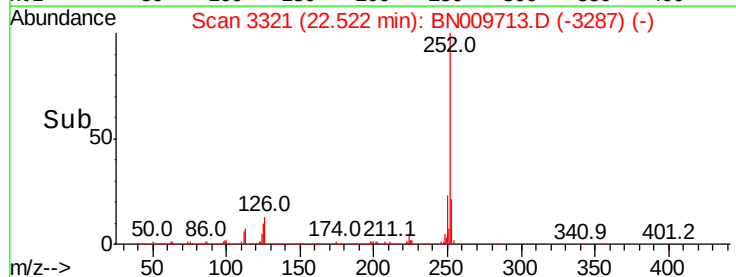
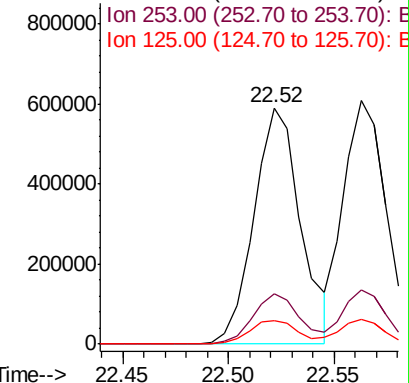
#88

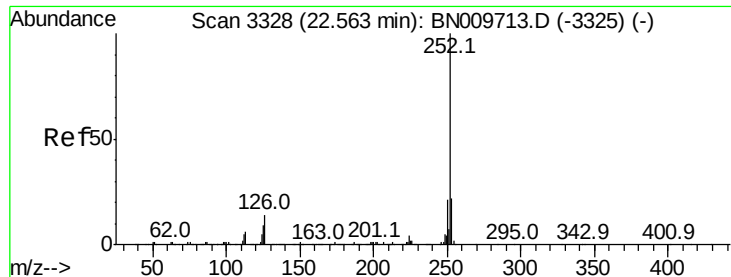
Benzo(b)fluoranthene
Concen: 20.000 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion:252 Resp: 910106
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 10.0 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.000 ng/ul

RT: 22.56 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

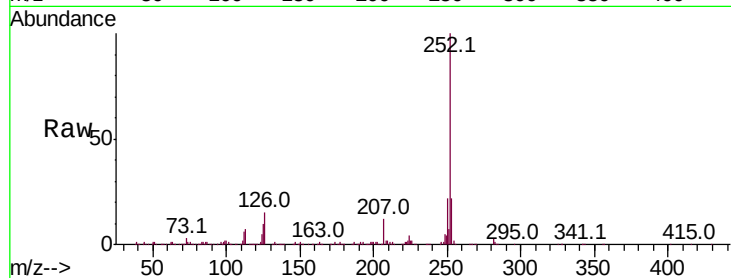
Tot Ion:252 Resp: 861823

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

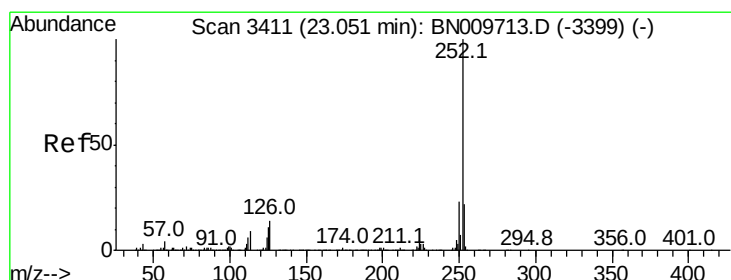
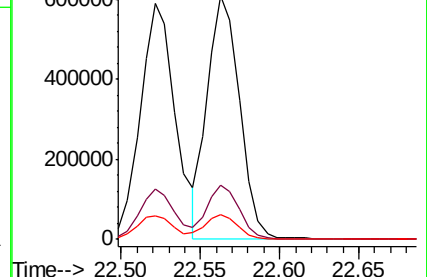
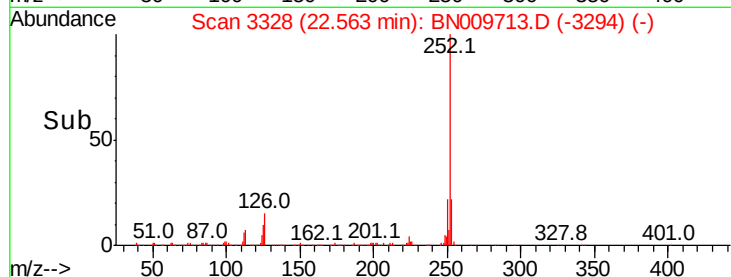
125 10.2 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 20.000 ng/ul

RT: 23.05 min Scan# 3411

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

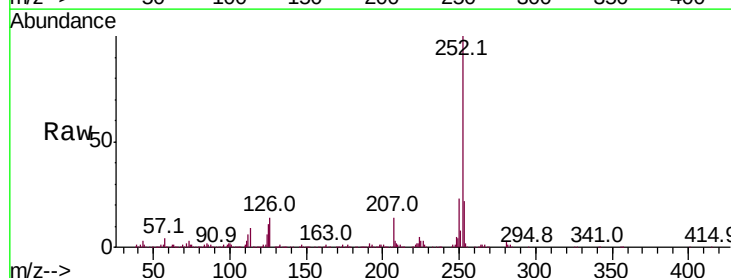
Tgt Ion:252 Resp: 813224

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

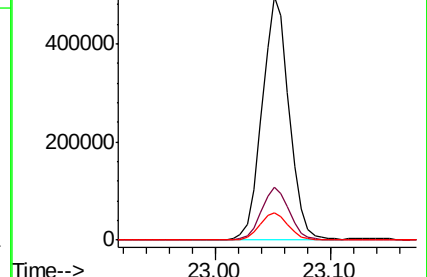
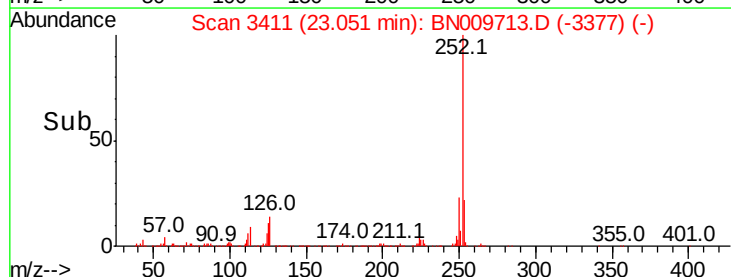
125 11.3 9.0 13.6

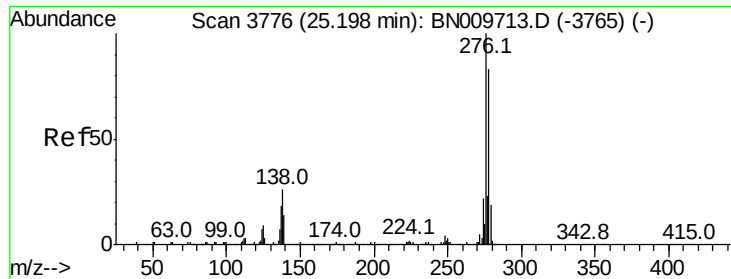


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



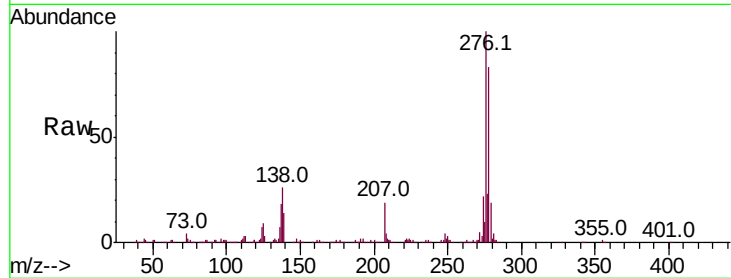


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.000 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.9	31.3
277	22.8	18.2	27.4

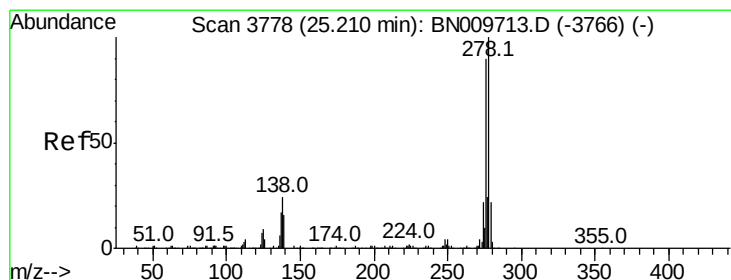
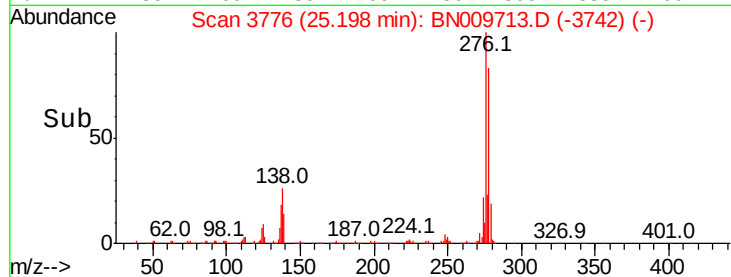
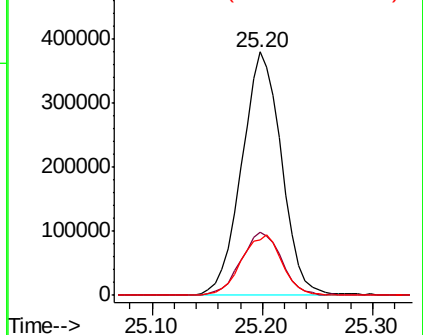


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

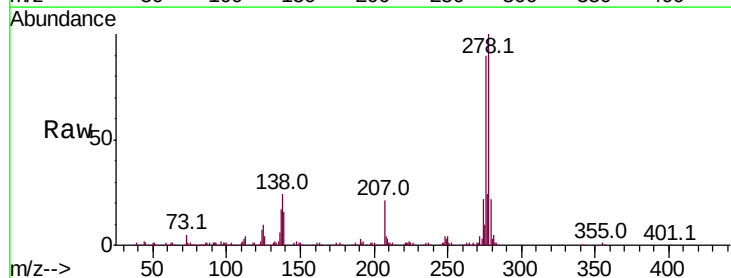
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene
Concen: 20.000 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. 0.00 min
Lab File: BN009713.D
Acq: 12 Feb 2020 14:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.4
279	21.9	17.5	26.3

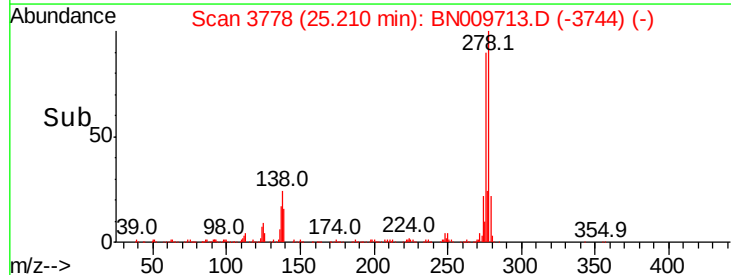
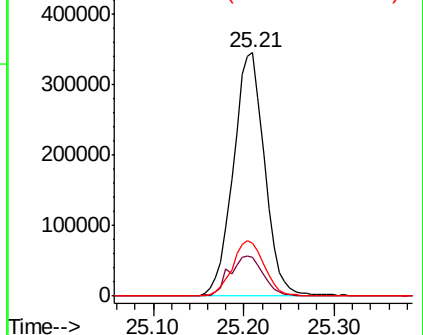


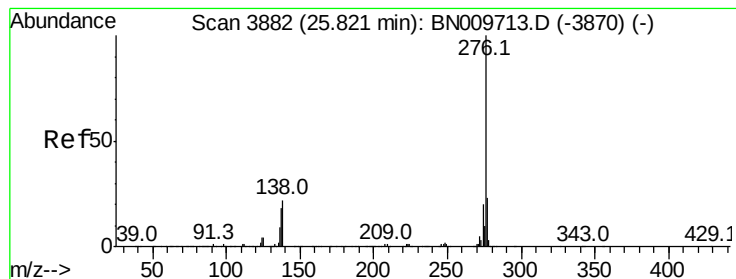
Abundance

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: 20.000 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. 0.00 min

Lab File: BN009713.D

Acq: 12 Feb 2020 14:47

Instrument :

BNA_N

ClientSampleId :

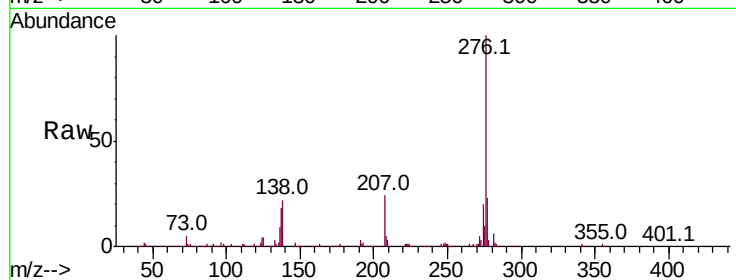
Tot Ion:276 Resp: 808696

Ion Ratio Lower Upper

276 100

138 21.9 17.5 26.3

277 22.6 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

