

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
 Data File : BN009717.D
 Acq On : 12 Feb 2020 17:11
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 12 18:14:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 18:01:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	99866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	413529	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	275277	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	574975	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	545682	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	596070	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	18618	19.17	ng/uL	0.00
5) Phenol-d5	6.62	99	168025	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	130692	22.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	130765	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	131761	19.50	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	63817	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	69302	20.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	135177	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	181500	25.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	420318	20.44	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	486538	20.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	71942	19.16	ng/ul	0.00
58) Fluorene-d10	15.06	176	346964	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	67709	18.96	ng/ul	0.00
71) Anthracene-d10	16.92	188	552316	20.96	ng/ul	0.00
79) Pyrene-d10	19.22	212	596048	20.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	608995	20.46	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	19530	17.504	ng/uL 95
4) Benzaldehyde	6.59	77	122376	21.664	ng/ul 96
6) Phenol	6.65	94	174927	19.217	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.87	93	142481	19.915	ng/ul 97
10) 2-Chlorophenol	6.99	128	134960	20.035	ng/ul 99
11) 2-Methylphenol	7.87	108	129565	19.451	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.95	45	339665	19.367	ng/ul 98
14) Acetophenone	8.23	105	224138	20.357	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.22	70	122120	21.227	ng/ul 98
16) 4-Methylphenol	8.19	108	142050	19.435	ng/ul 99
17) Hexachloroethane	8.47	117	59237	19.329	ng/ul 99
20) Nitrobenzene	8.60	77	175273	19.661	ng/ul 97
21) Isophorone	9.13	82	313304	19.969	ng/ul 99
23) 2-Nitrophenol	9.30	139	77507	20.929	ng/ul 94
24) 2,4-Dimethylphenol	9.38	107	162129	20.163	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.61	93	193081	20.136	ng/ul 100
27) 2,4-Dichlorophenol	9.83	162	131143	20.430	ng/ul 98
28) Naphthalene	10.22	128	445799	19.991	ng/ul 100
30) 4-Chloroaniline	10.35	127	187887	25.666	ng/ul 97
31) Hexachlorobutadiene	10.50	225	87431	20.366	ng/ul 92
32) Caprolactam	11.13	113	40283	18.712	ng/ul 93
33) 4-Chloro-3-methylphenol	11.48	107	148216	20.192	ng/ul 97
34) 2-Methylnaphthalene	11.84	142	323617	20.900	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	302467	19.488	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	163851	20.081	ng/uL	97
38) Hexachlorocyclopentadiene	12.20	237	56680	16.055	ng/uL	100
39) 2,4,6-Trichlorophenol	12.47	196	102645	19.821	ng/uL	99
40) 2,4,5-Trichlorophenol	12.55	196	109280	19.670	ng/uL	97
41) 1,1'-Biphenyl	12.88	154	418623	19.800	ng/uL	99
42) 2-Chloronaphthalene	12.92	162	327260	19.490	ng/uL	98
43) 2-Nitroaniline	13.14	65	124926	20.345	ng/uL	98
45) Dimethylphthalate	13.53	163	418068	19.486	ng/uL	99
46) 2,6-Dinitrotoluene	13.65	165	91255	21.726	ng/uL	90
48) Acenaphthylene	13.77	152	533063	20.338	ng/uL	100
49) 3-Nitroaniline	13.98	138	89920	23.189	ng/uL	98
50) Acenaphthene	14.12	153	346632	19.291	ng/uL	98
51) 2,4-Dinitrophenol	14.21	184	39868	16.534	ng/uL	97
53) 4-Nitrophenol	14.31	109	65867	19.438	ng/uL	99
54) Dibenzofuran	14.46	168	502707	19.933	ng/uL	97
55) 2,4-Dinitrotoluene	14.46	165	124630	20.021	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.70	232	100163	20.969	ng/uL	95
57) Diethylphthalate	14.92	149	425687	19.322	ng/uL	98
59) Fluorene	15.12	166	409598	19.352	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.12	204	199118	19.075	ng/uL	97
61) 4-Nitroaniline	15.16	138	91608	19.373	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.23	198	75343	19.581	ng/uL	95
65) N-Nitrosodiphenylamine	15.34	169	359608	21.079	ng/uL	99
66) 4-Bromophenyl-phenylether	16.02	248	118745	20.639	ng/uL	91
67) Hexachlorobenzene	16.13	284	126698	19.902	ng/uL	93
68) Atrazine	16.30	200	117311	18.127	ng/uL	97
69) Pentachlorophenol	16.48	266	67984	18.479	ng/uL	97
70) Phenanthrene	16.86	178	660364	20.125	ng/uL	100
72) Anthracene	16.95	178	670363	19.984	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	161843	19.266	ng/uL	97
74) Pentachlorobenzene	14.39	250	151620	18.716	ng/uL	98
75) Carbazole	17.23	167	603368	20.425	ng/uL	99
76) Di-n-butylphthalate	17.80	149	718993	19.719	ng/uL	99
77) Fluoranthene	18.89	202	756511	19.682	ng/uL	99
80) Pvrene	19.25	202	791972	20.131	ng/uL	99
81) Butylbenzylphthalate	20.19	149	334287	20.670	ng/uL	92
82) 3,3'-Dichlorobenzidine	20.96	252	261825	22.007	ng/uL	95
83) Benzo(a)anthracene	21.02	228	757095	20.189	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	512159	20.742	ng/uL	100
85) Chrysene	21.07	228	735216	19.915	ng/uL	99
87) Di-n-octyl phthalate	21.83	149	828891	18.373	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	729970	18.888	ng/uL	97
89) Benzo(k)fluoranthene	22.57	252	733844	20.054	ng/uL	99
91) Benzo(a)pyrene	23.06	252	736005	21.174	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	802381	19.443	ng/uL	97
93) Dibenzo(a,h)anthracene	25.21	278	679620	19.251	ng/uL	98
94) Benzo(a,h,i)perylene	25.83	276	665220	19.224	ng/uL	98

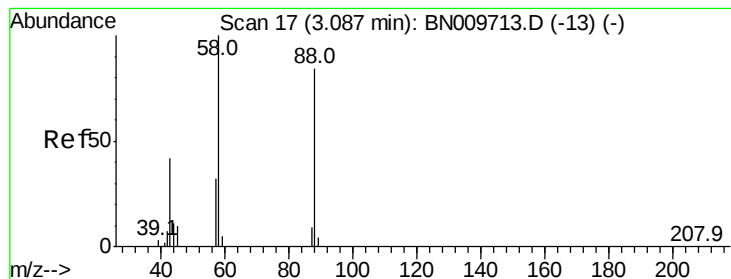
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 17.504 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

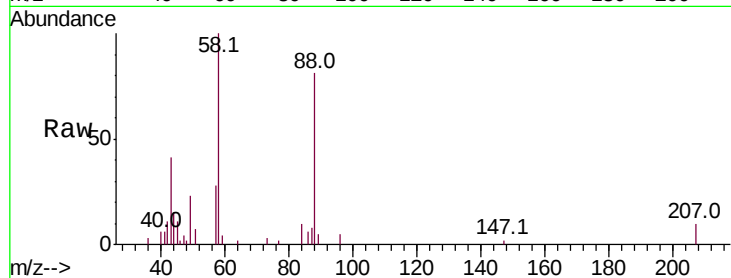
Tot Ion: 88 Resp: 19530

Ion Ratio Lower Upper

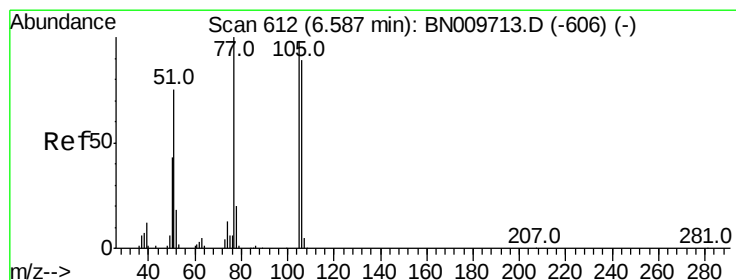
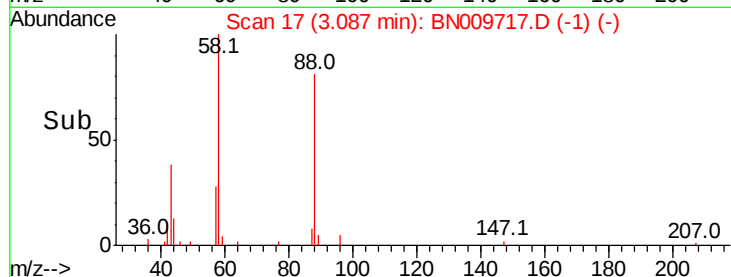
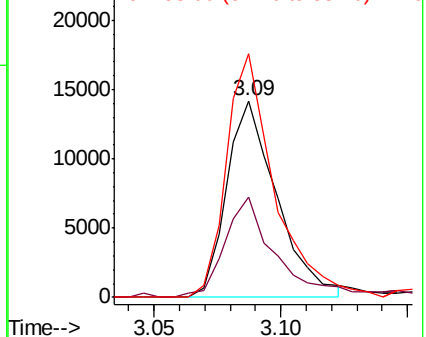
88 100

43 50.7 44.7 67.1

58 123.9 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: 21.664 ng/uL

RT: 6.59 min Scan# 612

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

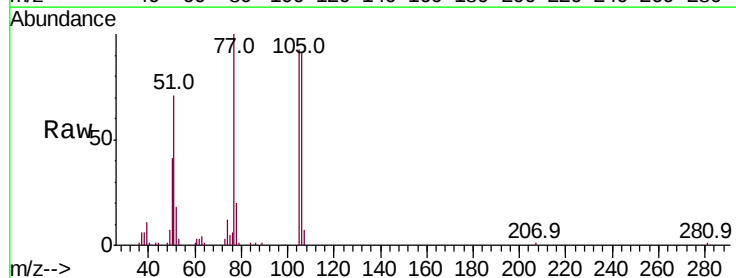
Tgt Ion: 77 Resp: 122376

Ion Ratio Lower Upper

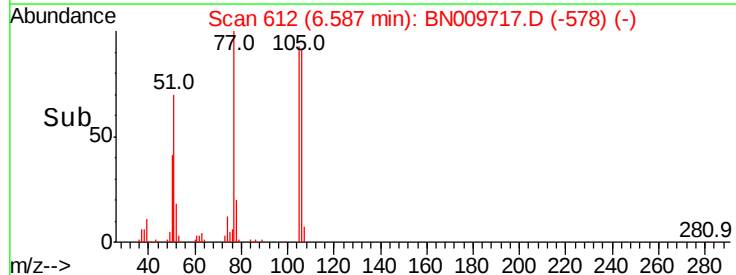
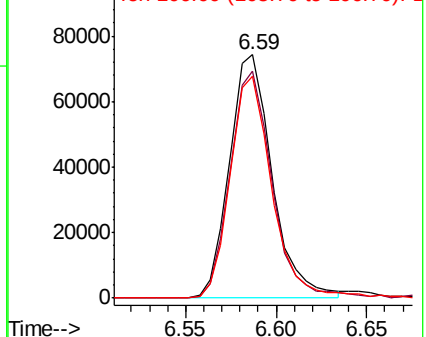
77 100

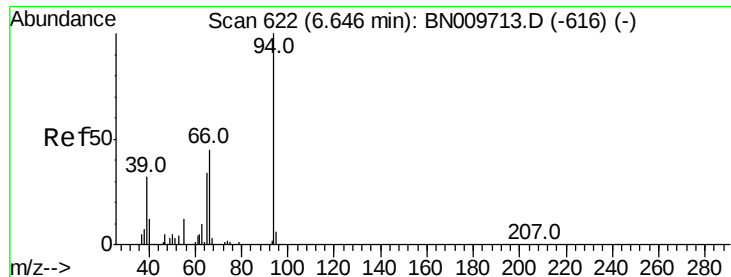
105 93.0 78.2 117.2

106 91.1 70.9 106.3



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





#6

Phenol

Concen: 19.217 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

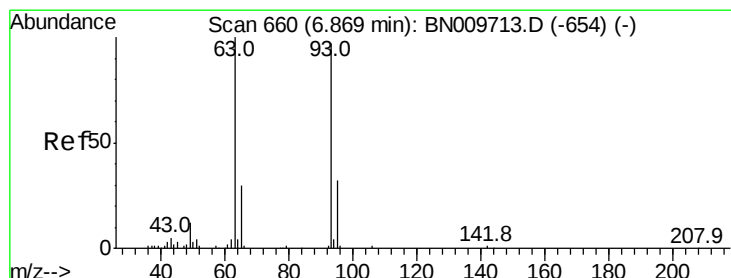
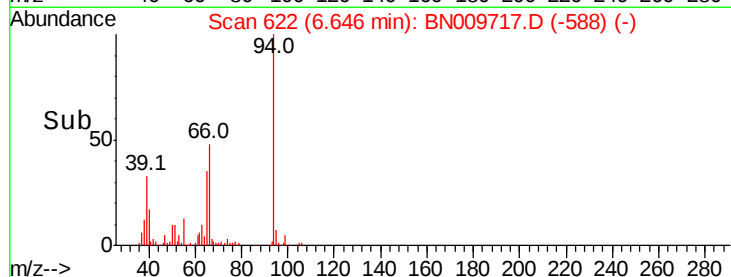
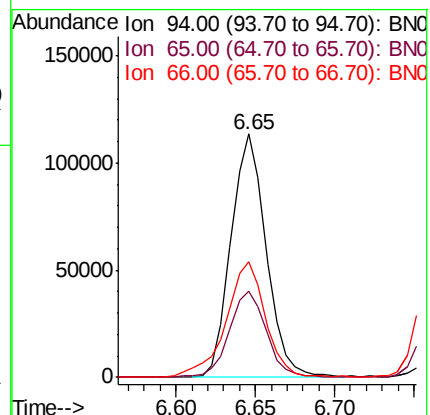
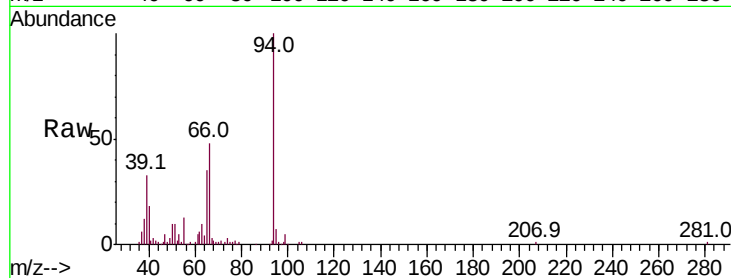
Tot Ion: 94 Resp: 174927

Ion Ratio Lower Upper

94 100

65 35.5 27.6 41.4

66 47.7 38.5 57.7



#8

Bis(2-Chloroethyl)ether

Concen: 19.915 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

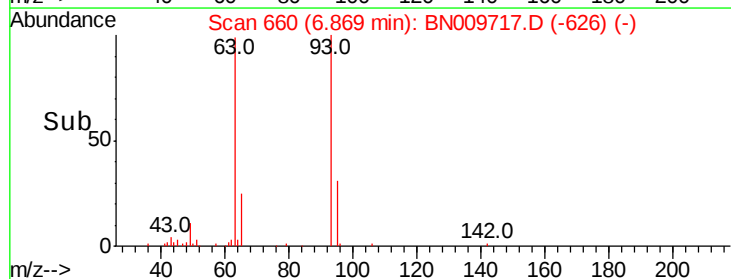
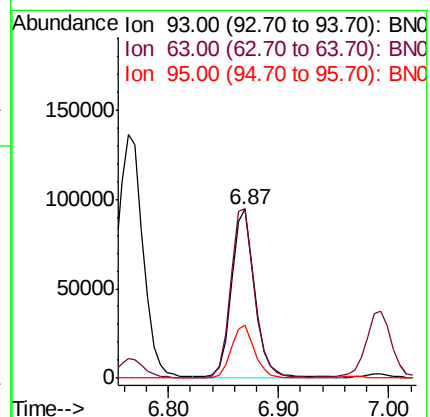
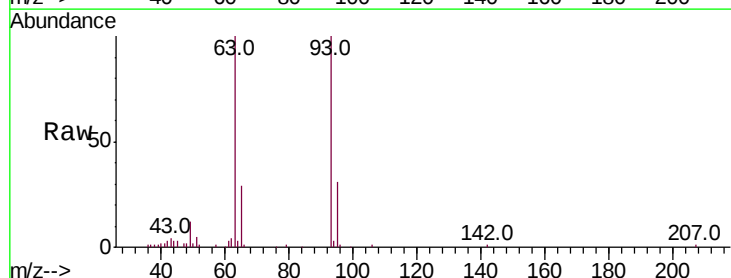
Tgt Ion: 93 Resp: 142481

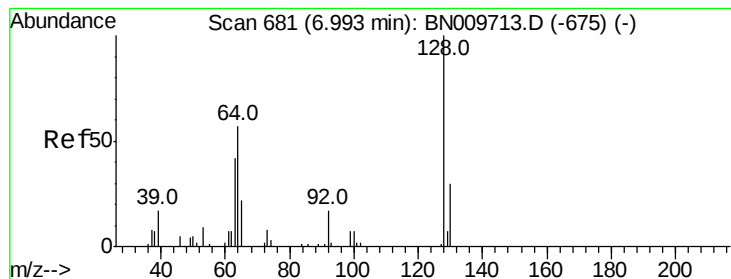
Ion Ratio Lower Upper

93 100

63 100.1 82.7 124.1

95 31.5 26.6 40.0





#10

2-Chlorophenol

Concen: 20.035 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

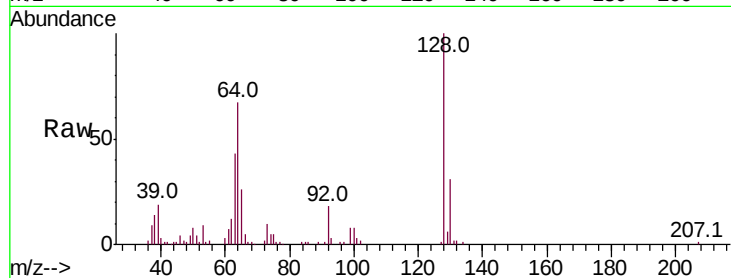
Tot Ion:128 Resp: 134960

Ion Ratio Lower Upper

128 100

64 66.5 52.5 78.7

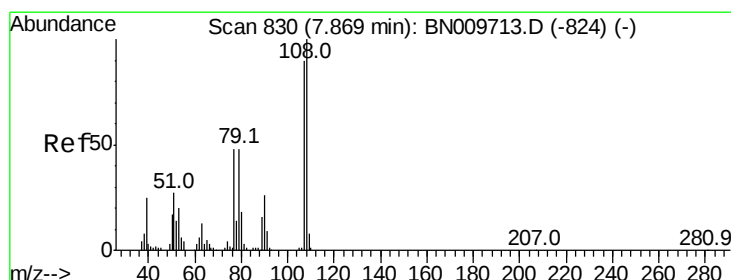
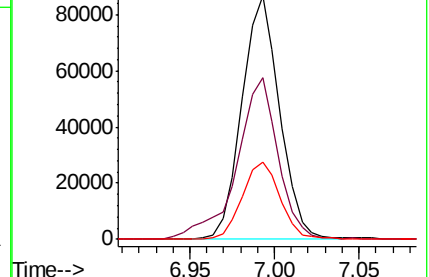
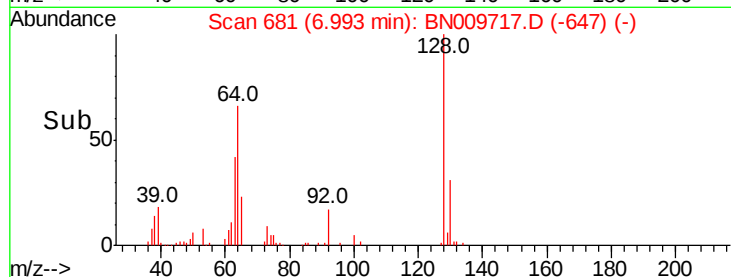
130 31.5 24.4 36.6



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: 19.451 ng/ul

RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN009717.D

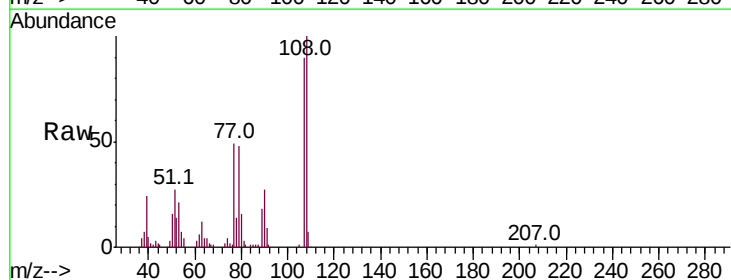
Acq: 12 Feb 2020 17:11

Tgt Ion:108 Resp: 129565

Ion Ratio Lower Upper

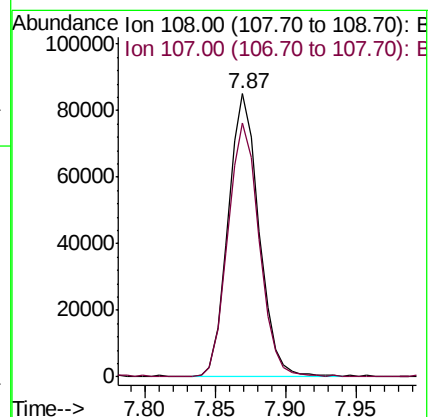
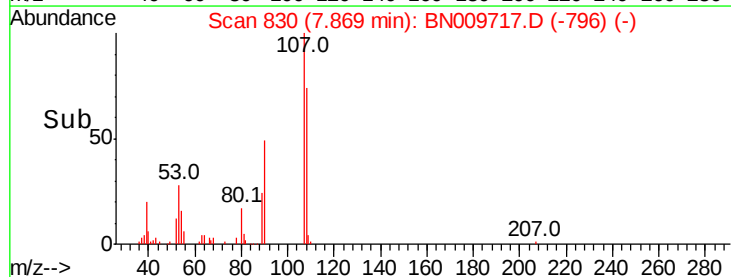
108 100

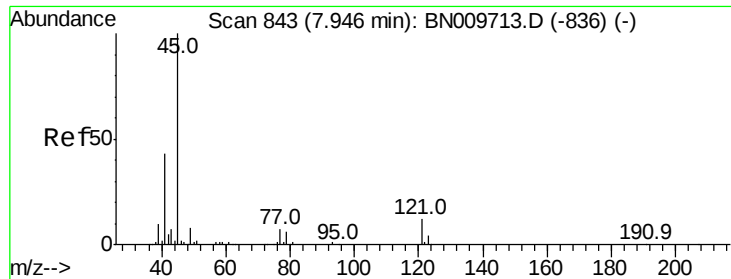
107 89.7 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

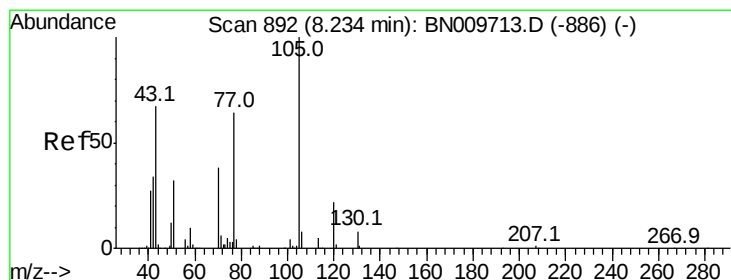
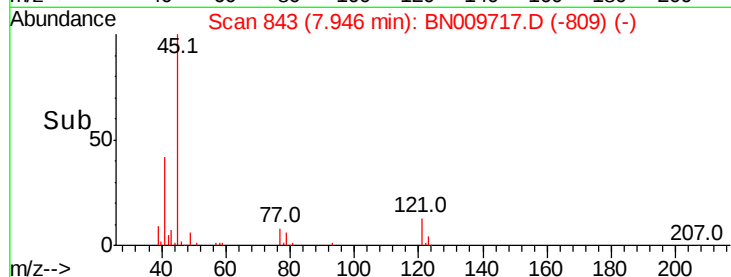
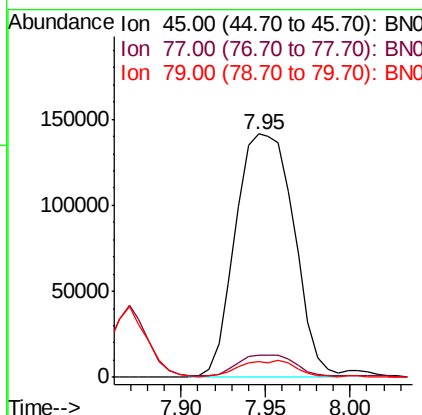
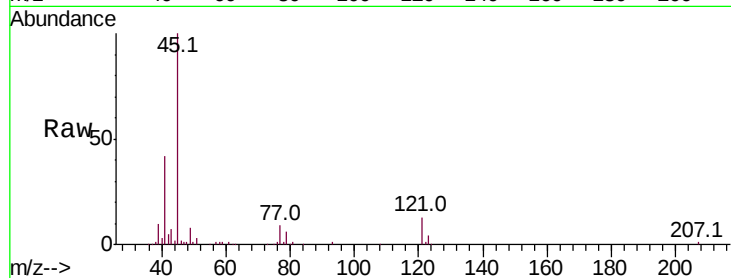




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.367 ng/ul
RT: 7.95 min Scan# 843
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

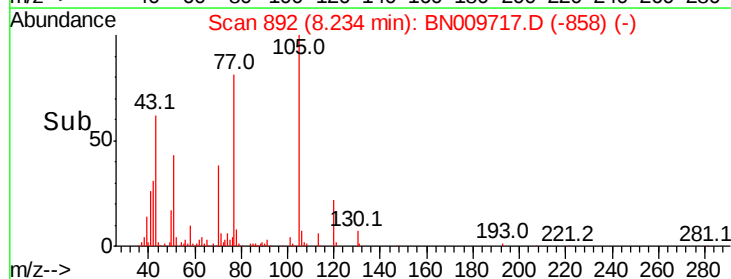
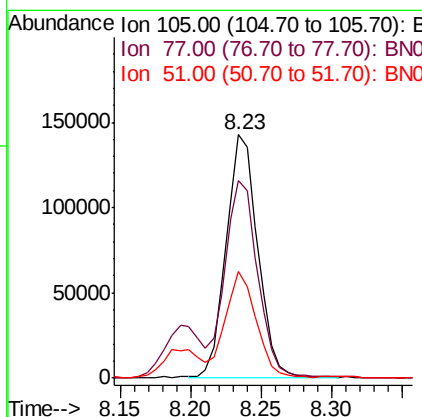
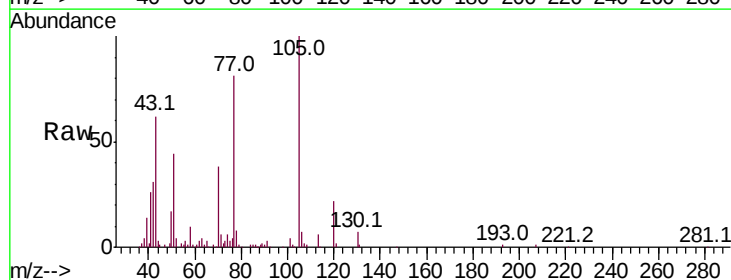
Instrument :
BNA_N
ClientSampleId :

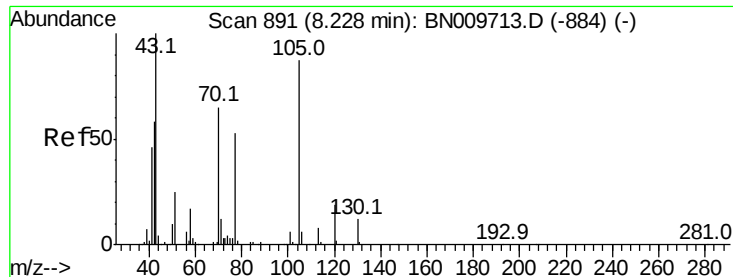
Tot Ion	Ratio	Lower	Upper
45	100		
77	8.9	6.3	9.5
79	6.5	5.1	7.7



#14
Acetophenone
Concen: 20.357 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.0	68.9	103.3
51	43.7	35.6	53.4

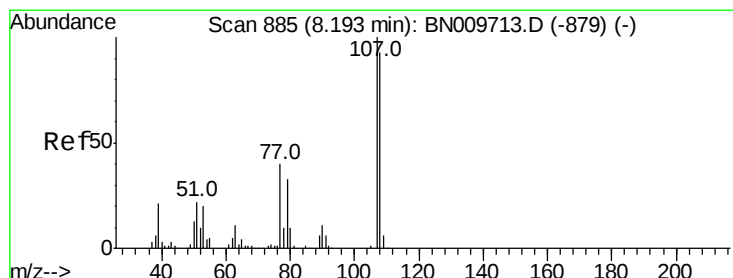
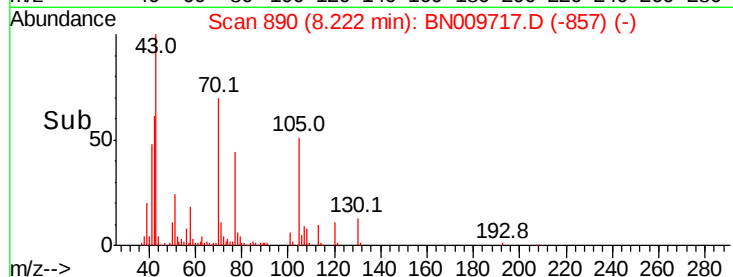
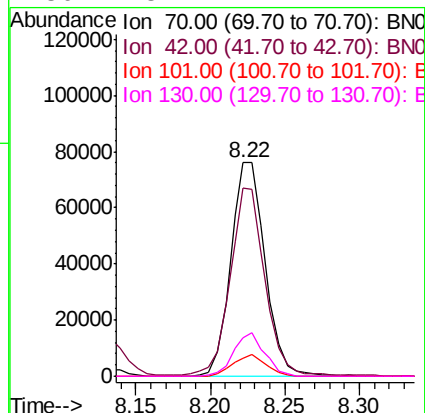
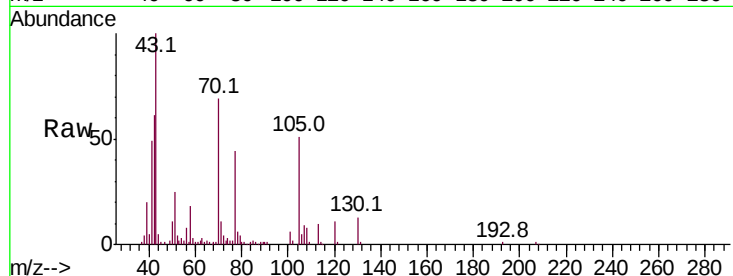




#15
N-Nitroso-di-n-propylamine
Concen: 21.227 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.01 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

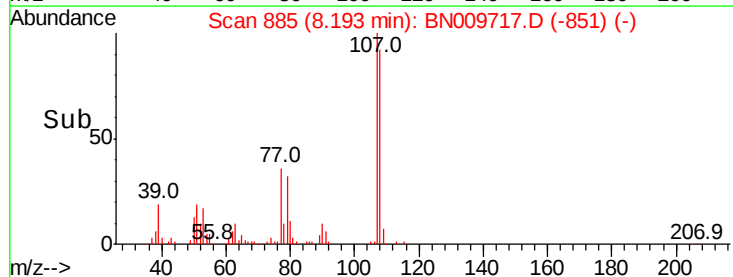
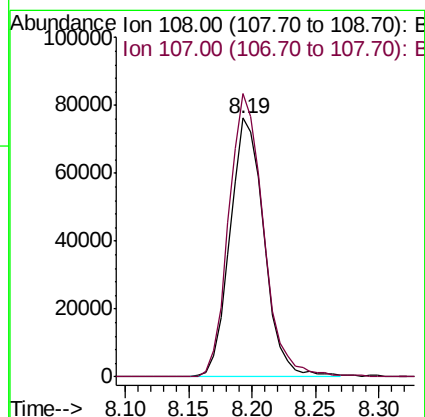
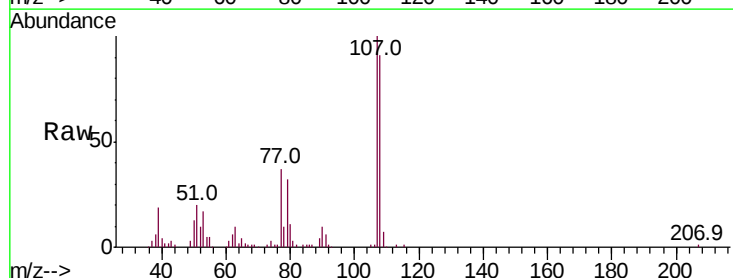
Instrument :
BNA_N
ClientSampled :

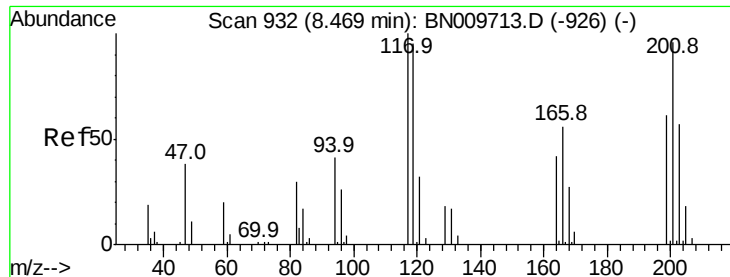
Tot Ion	Ratio	Lower	Upper
70	100		
42	88.2	72.6	108.8
101	8.6	7.7	11.5
130	18.2	14.7	22.1



#16
4-Methylphenol
Concen: 19.435 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
108	100		
107	109.4	86.4	129.6

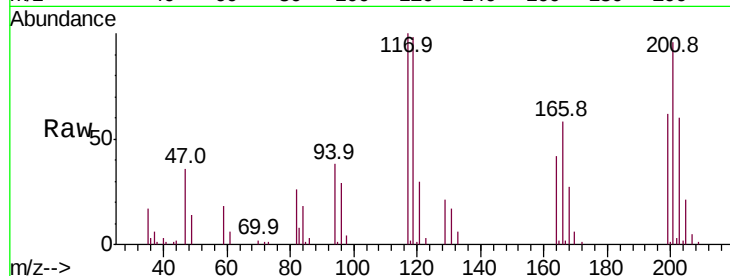




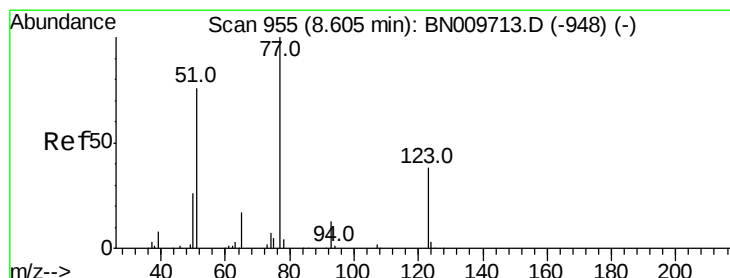
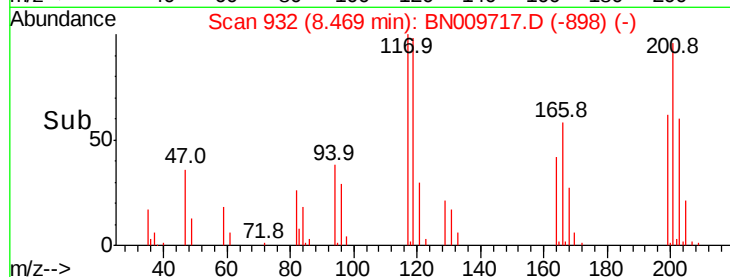
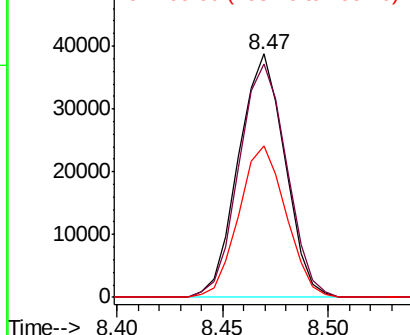
#17
Hexachloroethane
Concen: 19.329 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 59237
Ion Ratio Lower Upper
117 100
201 95.6 76.6 115.0
199 62.4 49.1 73.7

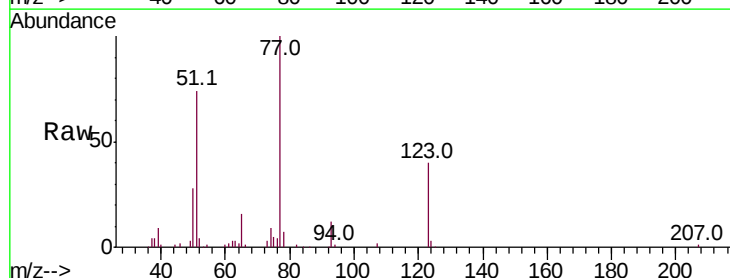


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

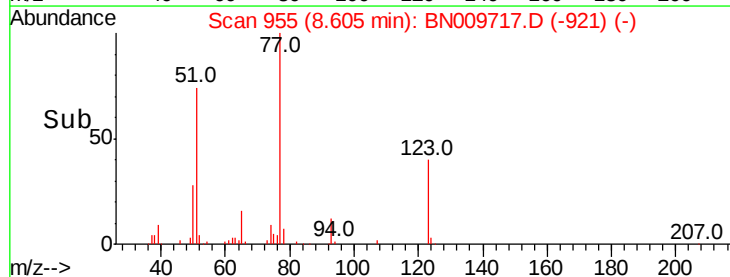
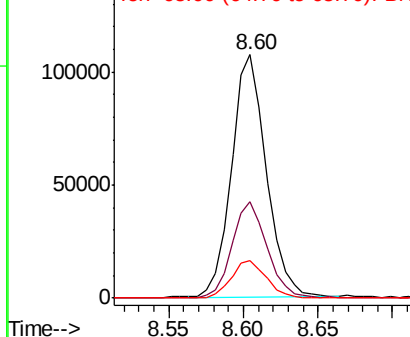


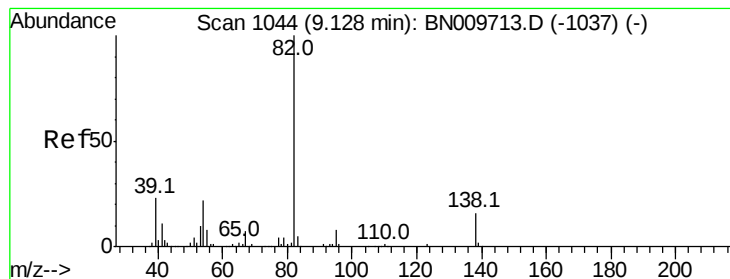
#20
Nitrobenzene
Concen: 19.661 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion: 77 Resp: 175273
Ion Ratio Lower Upper
77 100
123 39.7 30.5 45.7
65 15.5 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: 19.969 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampled :

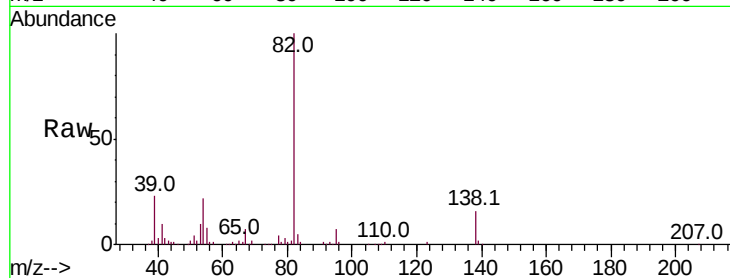
Tot Ion: 82 Resp: 313304

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

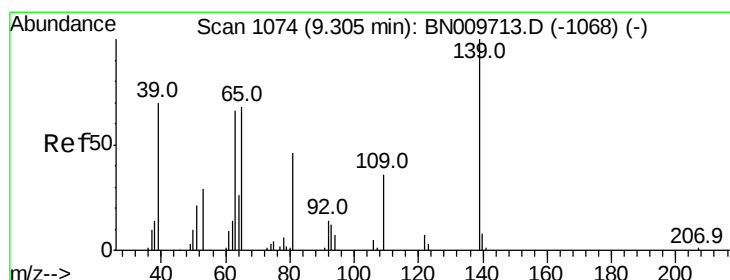
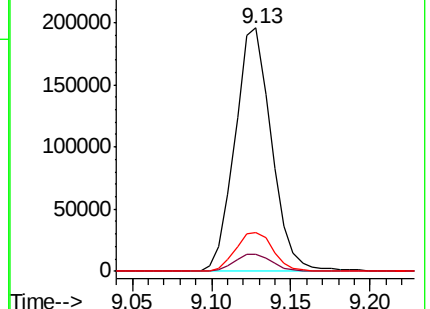
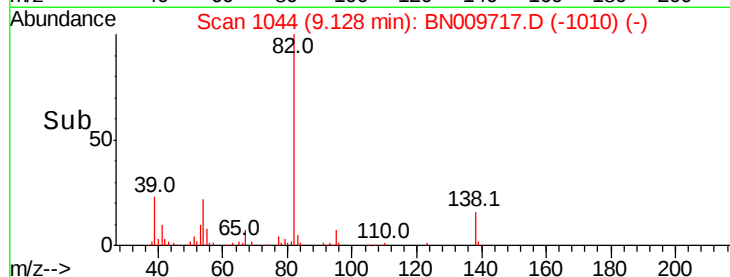
138 16.1 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009717.D (-1010) (-)

Ion 95.00 (94.70 to 95.70): BN009717.D (-1010) (-)

Ion 138.00 (137.70 to 138.70): BN009717.D (-1010) (-)



#23

2-Nitrophenol

Concen: 20.929 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

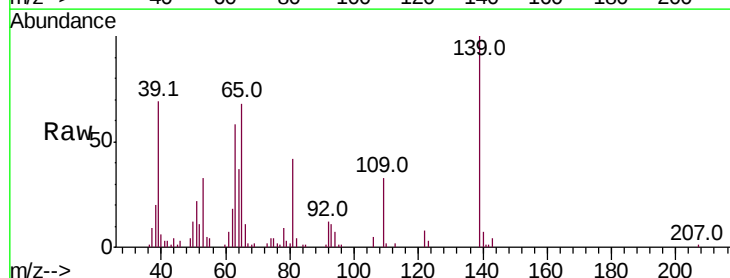
Tgt Ion: 139 Resp: 77507

Ion Ratio Lower Upper

139 100

65 67.6 58.0 87.0

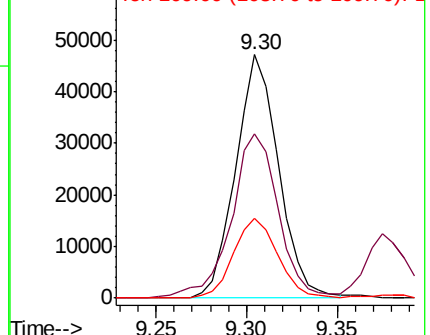
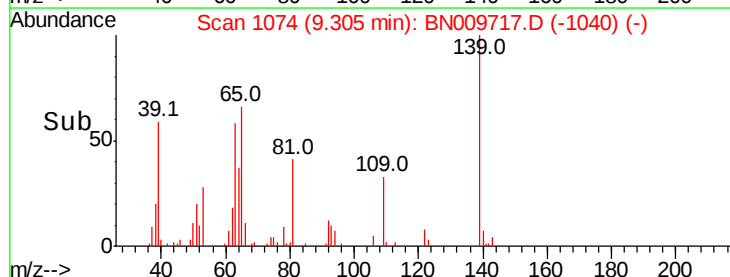
109 32.5 28.8 43.2

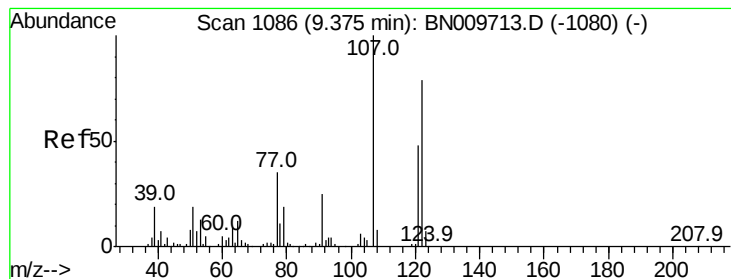


Abundance Ion 139.00 (138.70 to 139.70): BN009717.D (-1040) (-)

Ion 65.00 (64.70 to 65.70): BN009717.D (-1040) (-)

Ion 109.00 (108.70 to 109.70): BN009717.D (-1040) (-)





#24

2,4-Dimethylphenol

Concen: 20.163 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

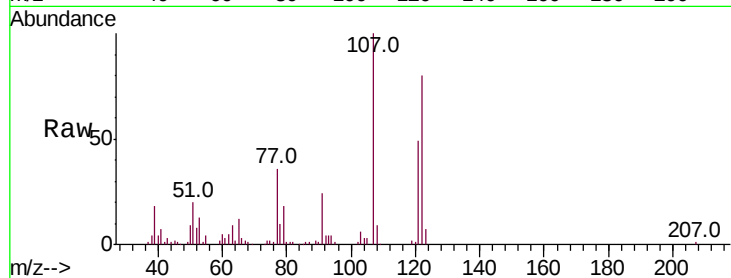
Tot Ion:107 Resp: 162129

Ion Ratio Lower Upper

107 100

121 49.2 38.5 57.7

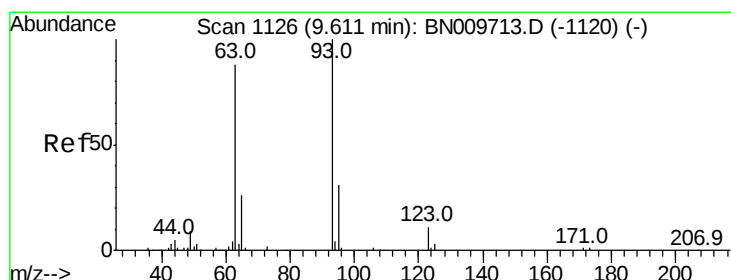
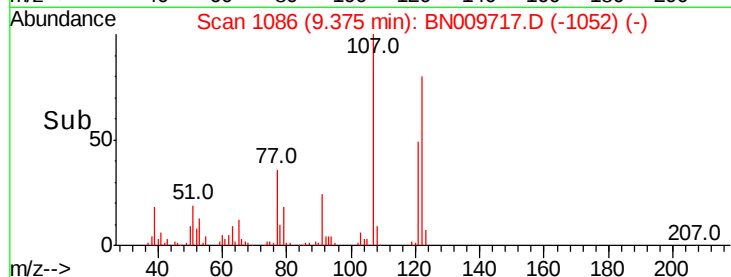
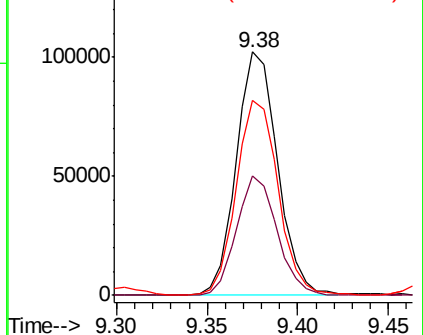
122 80.3 62.9 94.3



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: 20.136 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

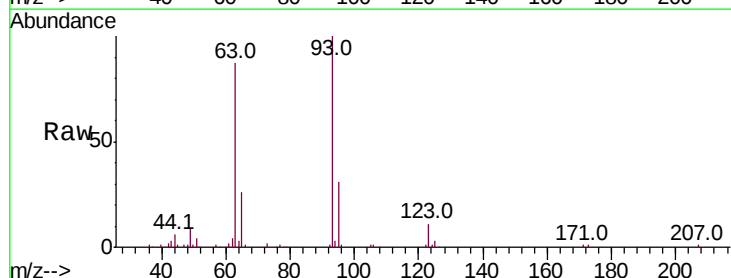
Tgt Ion: 93 Resp: 193081

Ion Ratio Lower Upper

93 100

95 31.4 25.1 37.7

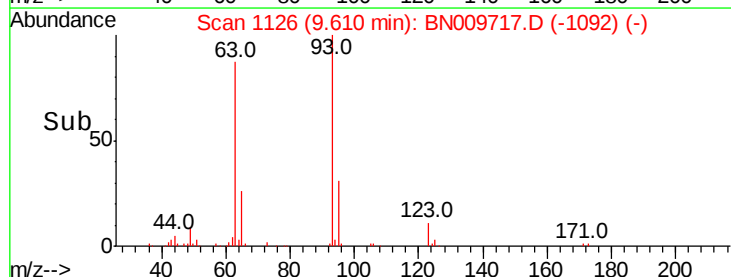
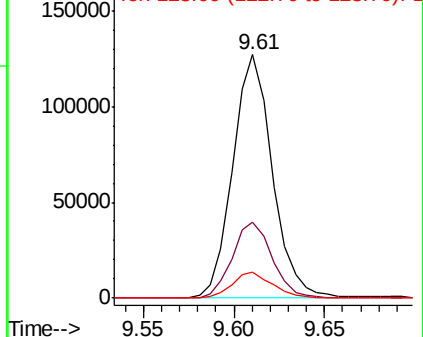
123 10.7 8.9 13.3

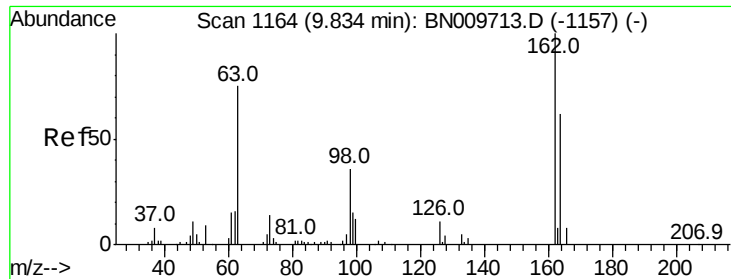


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

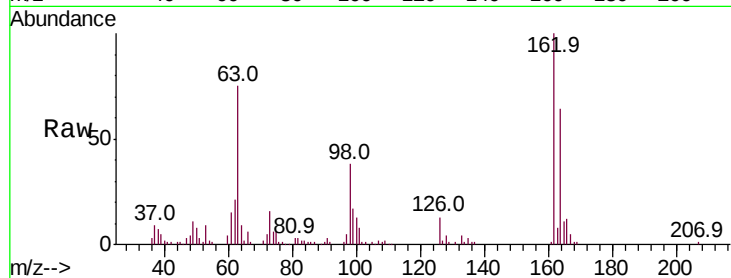




#27
2,4-Dichlorophenol
Concen: 20.430 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	50.5	75.7
98	38.4	28.7	43.1

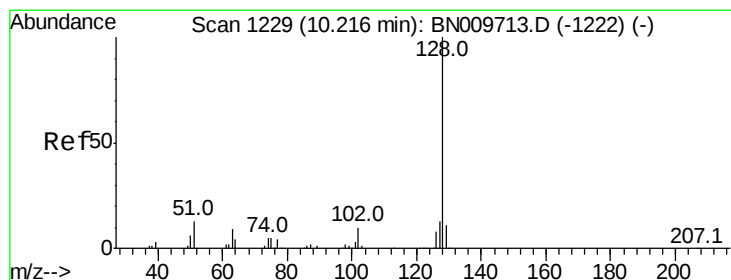
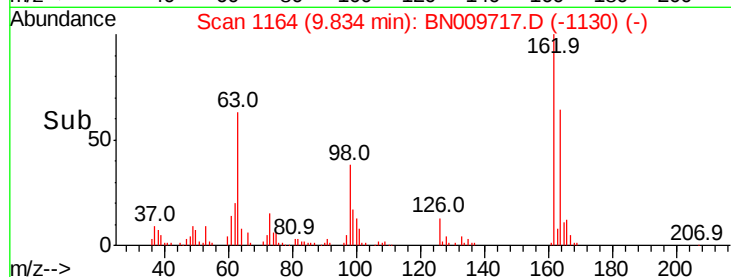
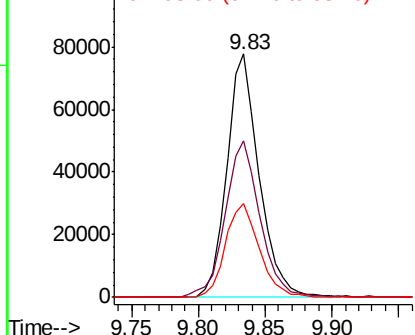


Abundance

Ion 162.00 (161.70 to 162.70): E

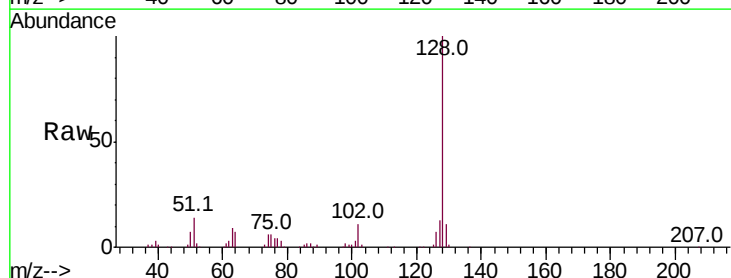
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
Naphthalene
Concen: 19.991 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.3	15.5

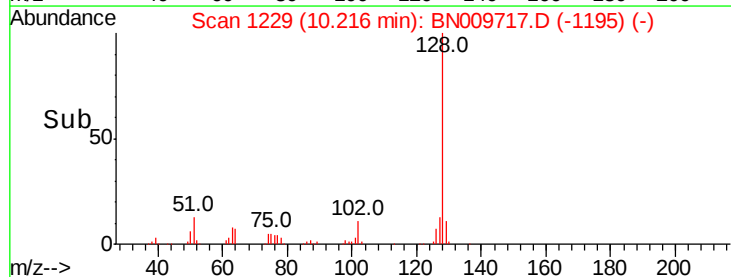
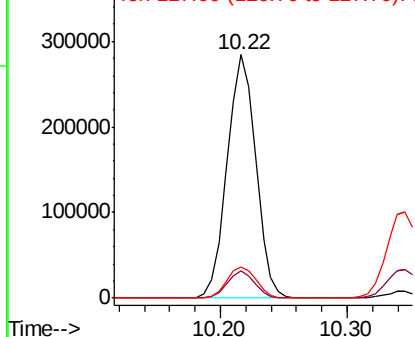


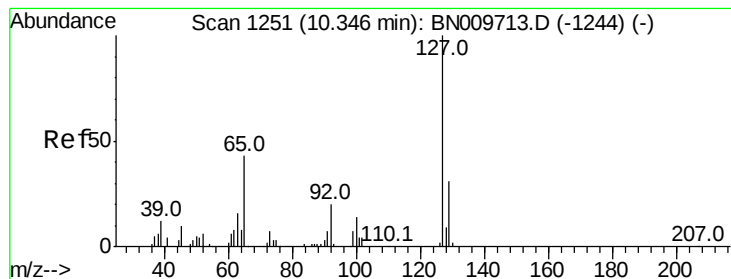
Abundance

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: 25.666 ng/ul

RT: 10.35 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

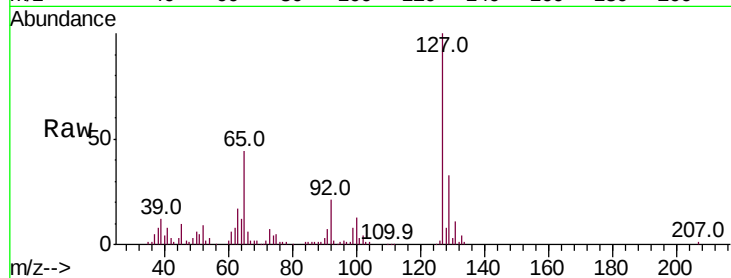
ClientSampled :

Tot Ion:127 Resp: 187887

Ion Ratio Lower Upper

127 100

129 32.6 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

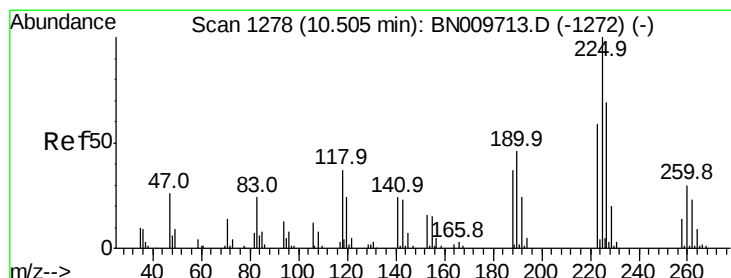
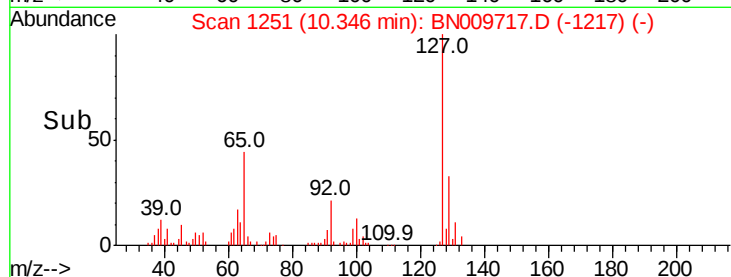
40000

20000

0

Time-->

10.30 10.35 10.40



#31

Hexachlorobutadiene

Concen: 20.366 ng/ul

RT: 10.50 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

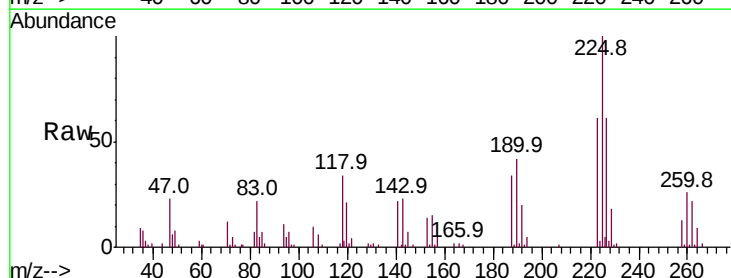
Tgt Ion:225 Resp: 87431

Ion Ratio Lower Upper

225 100

223 60.9 47.0 70.4

227 60.7 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

10.50

80000

60000

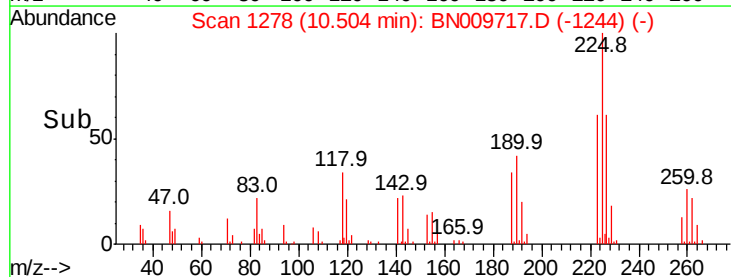
40000

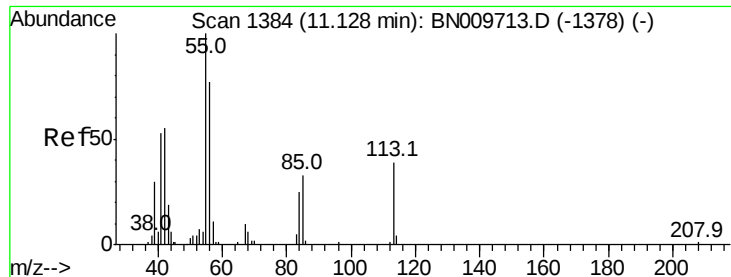
20000

0

Time-->

10.45 10.50 10.55





#32

Caprolactam

Concen: 18.712 ng/ul

RT: 11.13 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

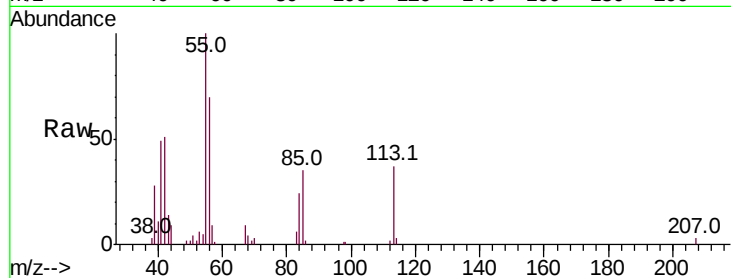
Tot Ion:113 Resp: 40283

Ion Ratio Lower Upper

113 100

55 270.2 209.1 313.7

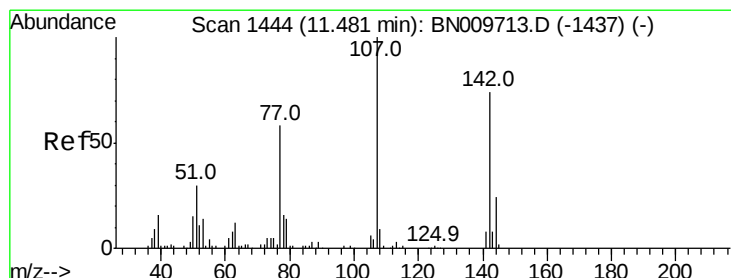
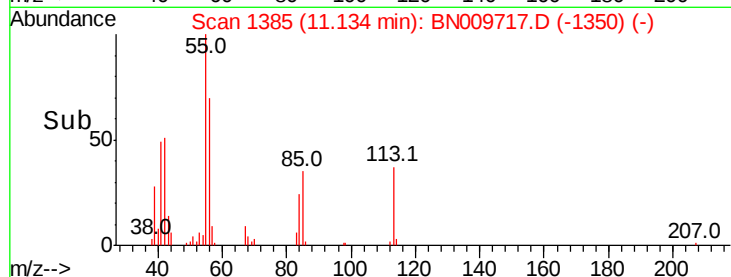
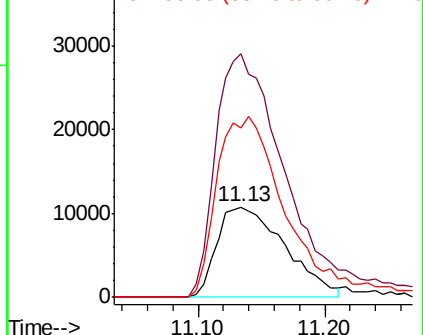
56 188.6 161.6 242.4



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: 20.192 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

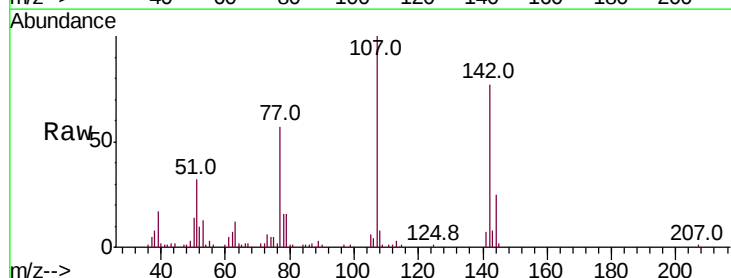
Tgt Ion:107 Resp: 148216

Ion Ratio Lower Upper

107 100

144 25.1 19.3 28.9

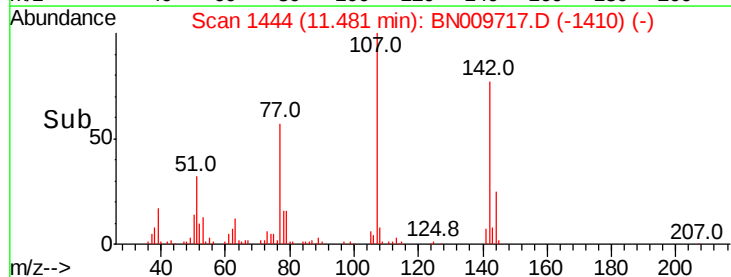
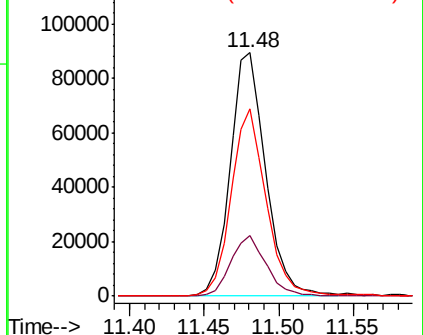
142 76.9 59.5 89.3

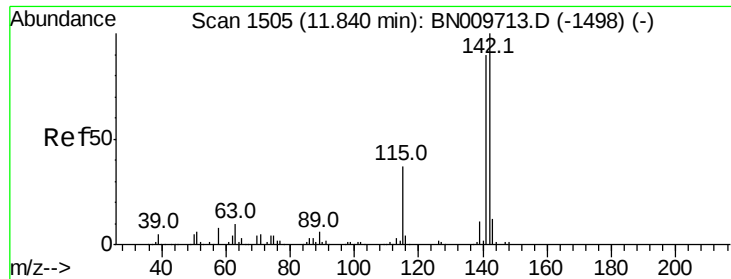


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.900 ng/uL

RT: 11.84 min Scan# 1505

Delta R.T. -0.00 min

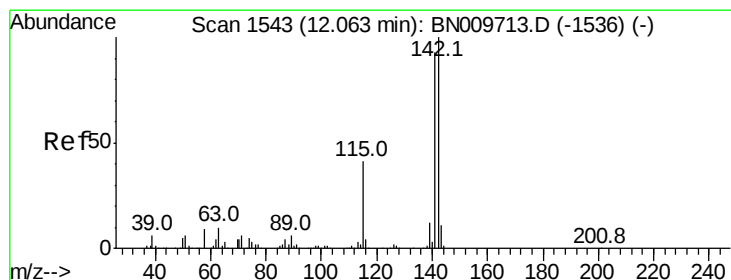
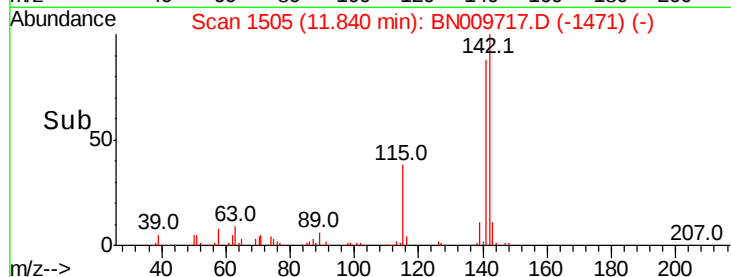
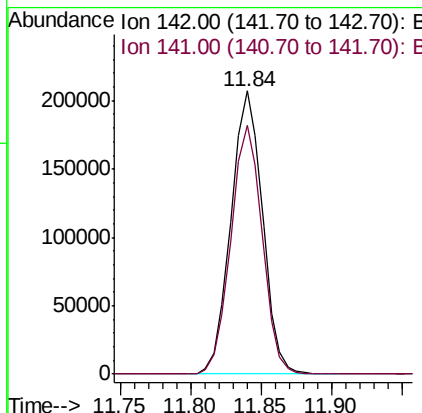
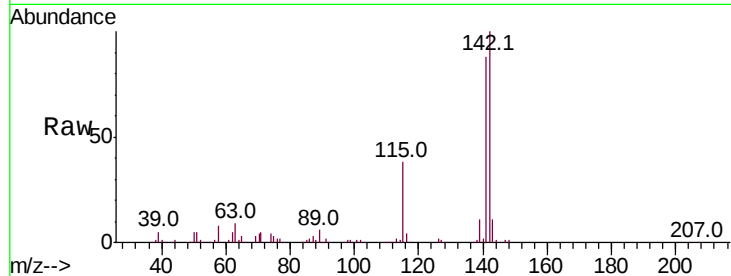
Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 323617

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.1	108.1



#35

1-Methylnaphthalene

Concen: 19.488 ng/uL

RT: 12.06 min Scan# 1543

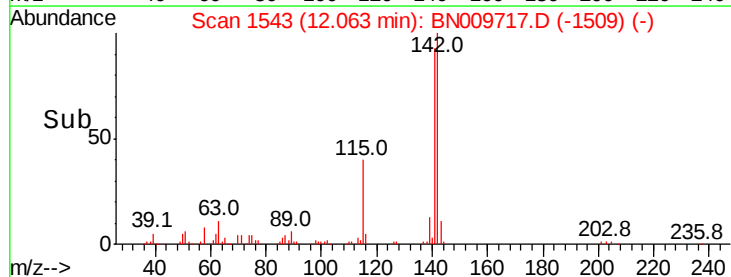
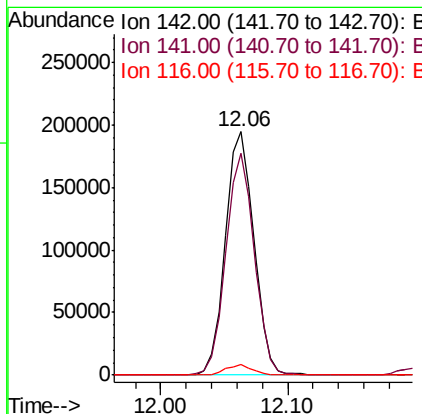
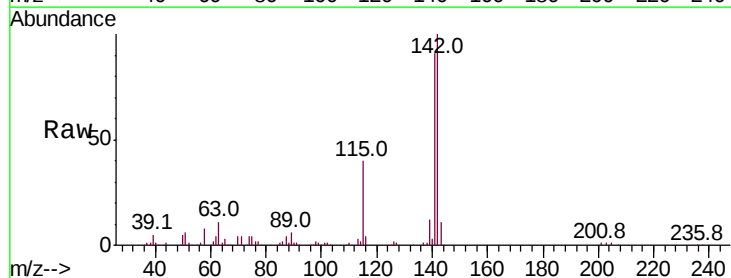
Delta R.T. -0.00 min

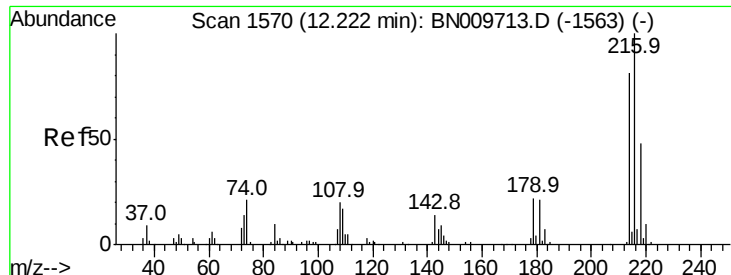
Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Tgt Ion:142 Resp: 302467

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.8	109.2
116	4.0	3.2	4.8

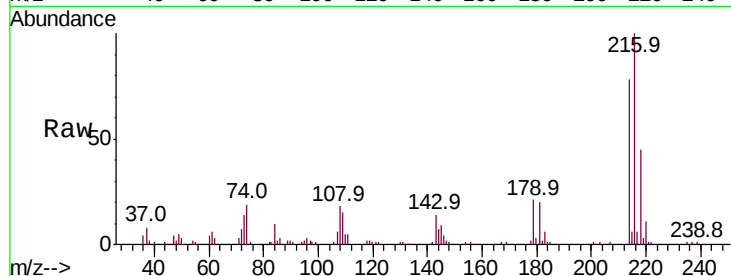




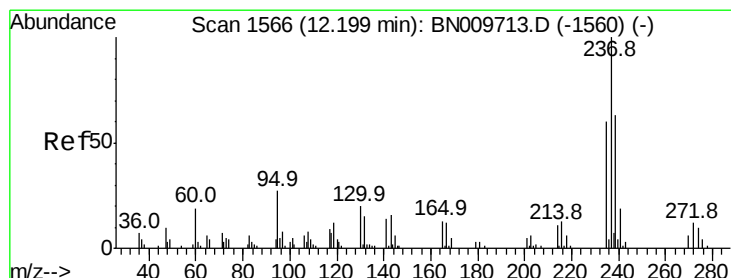
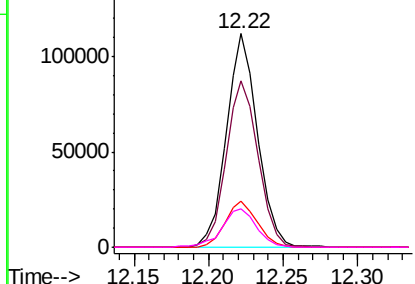
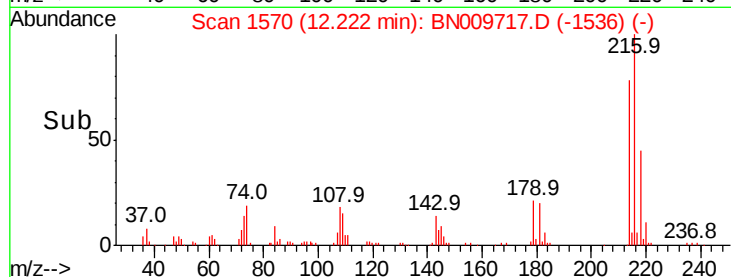
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.081 ng/ul
 RT: 12.22 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	163851
Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.8	97.2
179	21.5	17.6	26.4
108	18.2	16.3	24.5

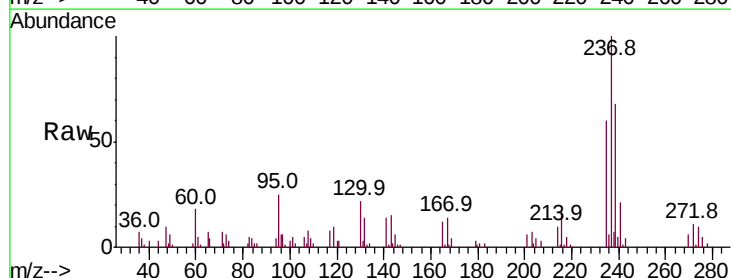


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

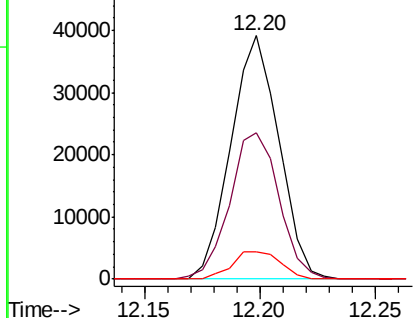
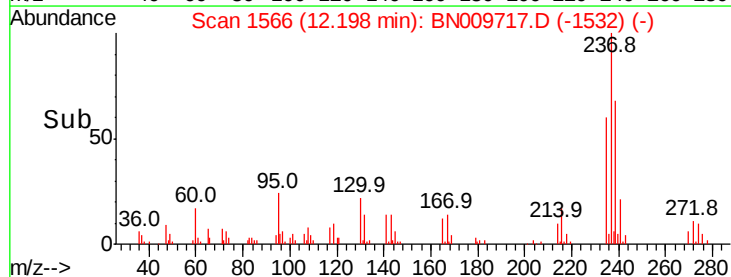


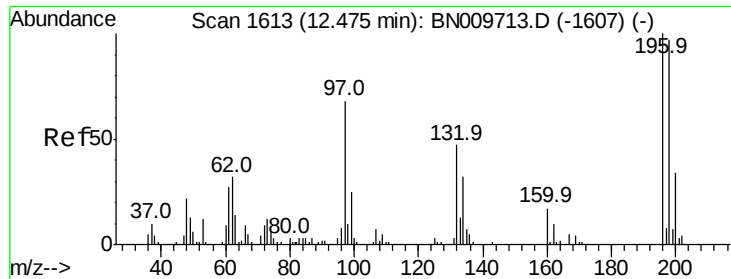
#38
 Hexachlorocyclopentadiene
 Concen: 16.055 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Tgt Ion:	237	Resp:	56680
Ion	Ratio	Lower	Upper
237	100		
235	60.3	48.3	72.5
272	11.2	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

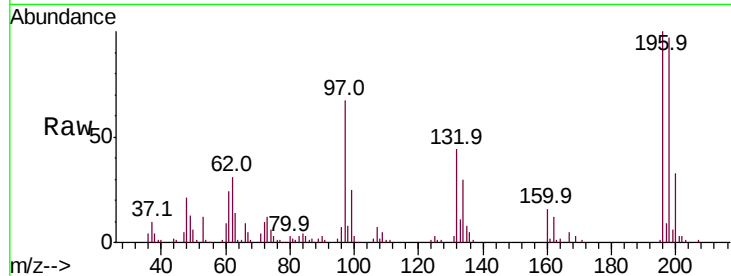




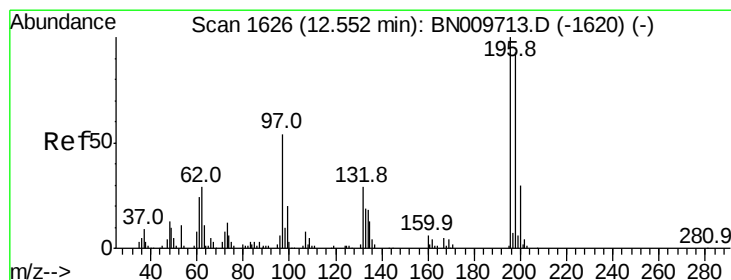
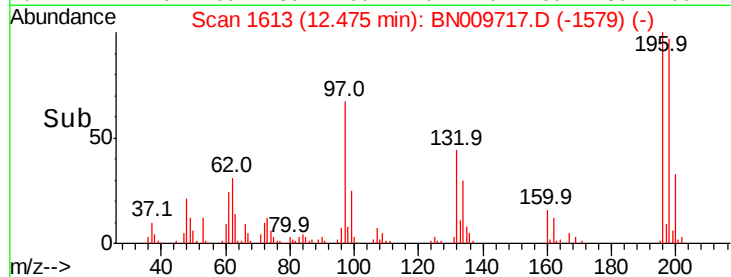
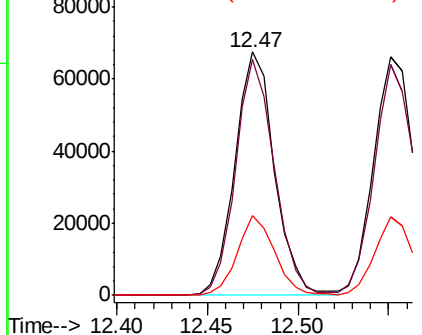
#39
 2,4,6-Trichlorophenol
 Concen: 19.821 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	196	Resp	102645
Ion Ratio	Lower	Upper	
196	100		
198	97.0	77.2	115.8
200	33.0	26.8	40.2

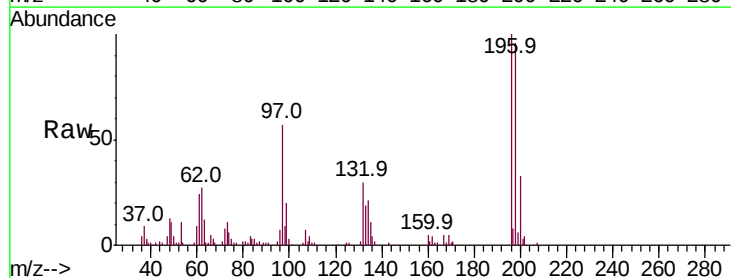


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

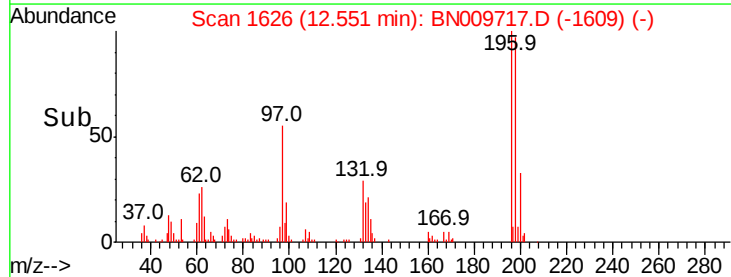
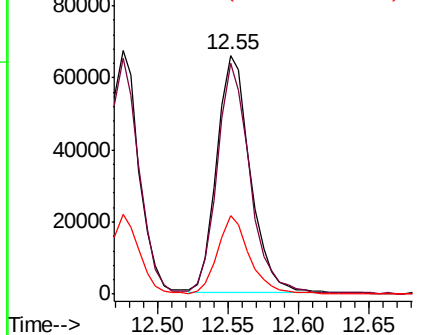


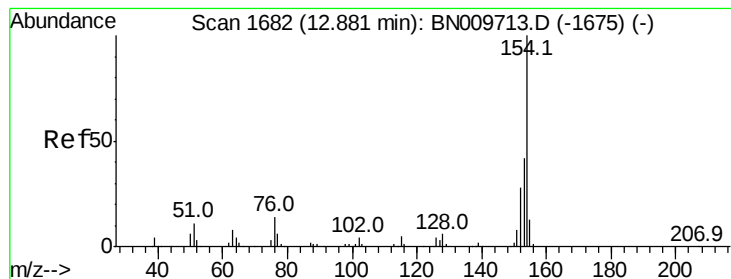
#40
 2,4,5-Trichlorophenol
 Concen: 19.670 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Tgt Ion	196	Resp	109280
Ion Ratio	Lower	Upper	
196	100		
198	96.4	75.0	112.6
200	32.9	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: 19.800 ng/ul

RT: 12.88 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

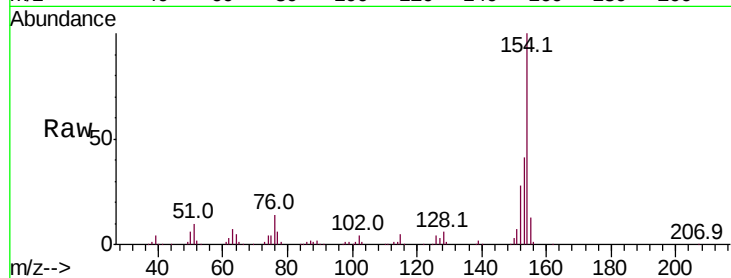
Tot Ion:154 Resp: 418623

Ion Ratio Lower Upper

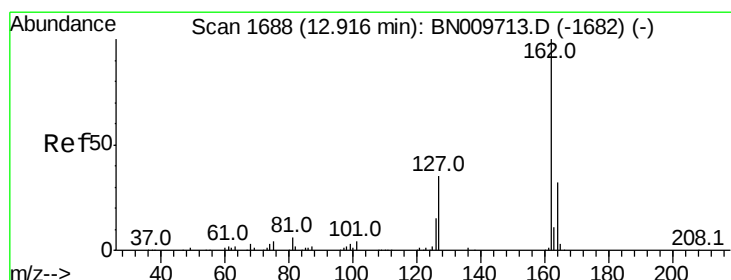
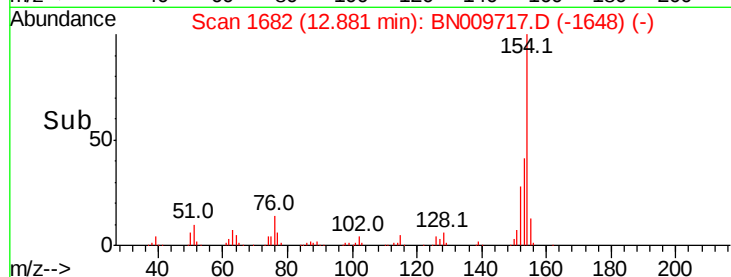
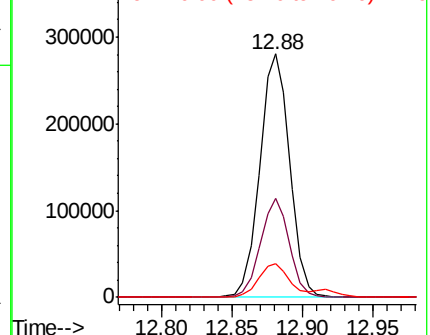
154 100

153 40.8 33.2 49.8

76 13.9 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): BNC



#42

2-Chloronaphthalene

Concen: 19.490 ng/ul

RT: 12.92 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

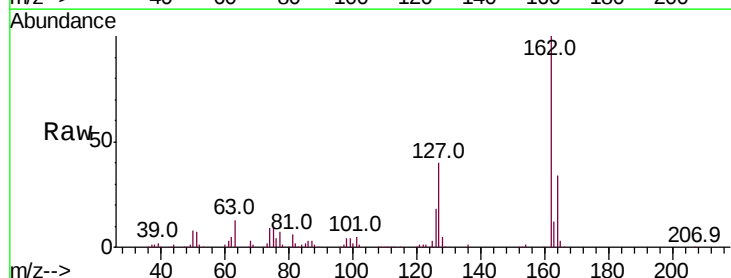
Tgt Ion:162 Resp: 327260

Ion Ratio Lower Upper

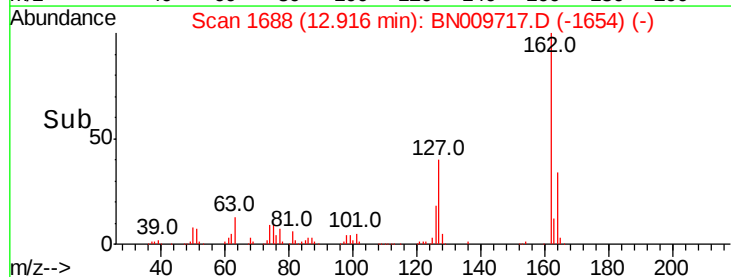
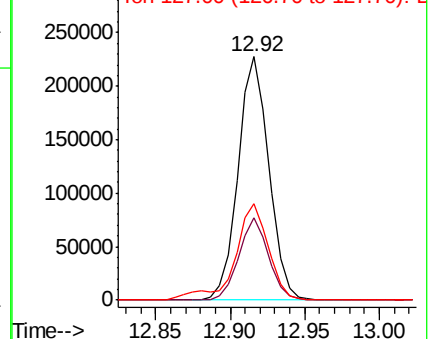
162 100

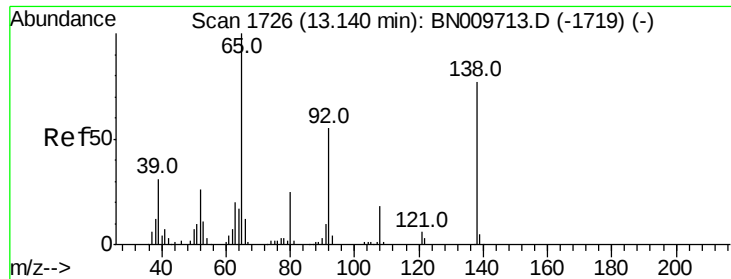
164 33.7 25.7 38.5

127 39.8 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

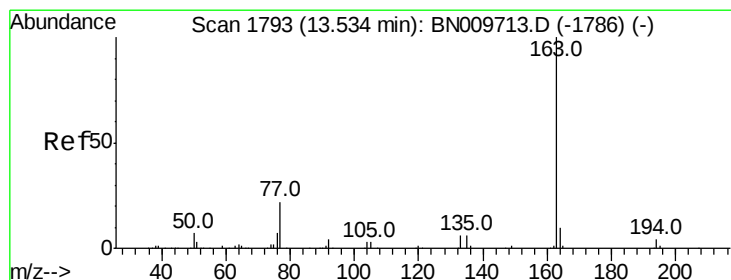
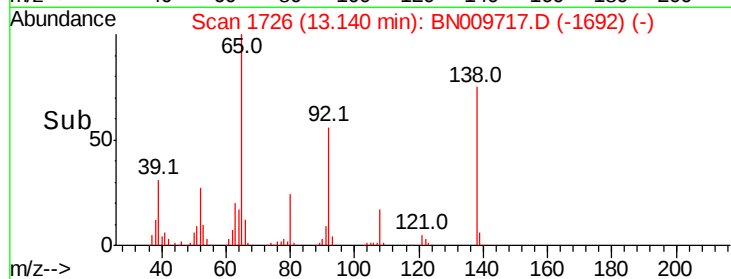
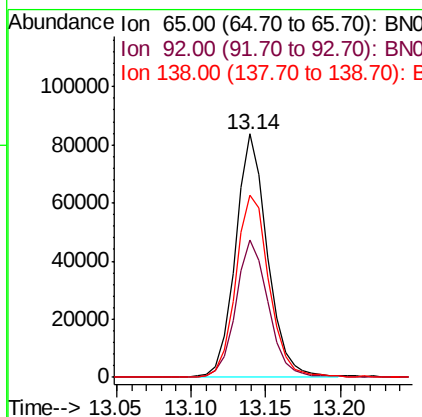
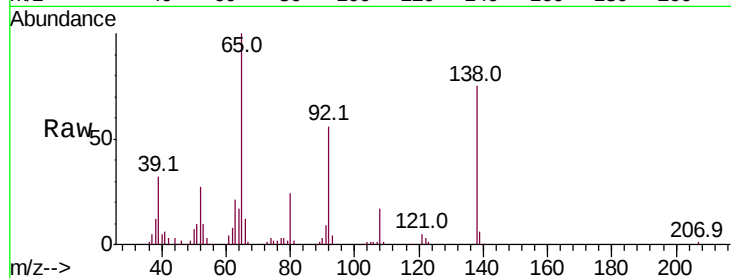




#43
2-Nitroaniline
Concen: 20.345 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

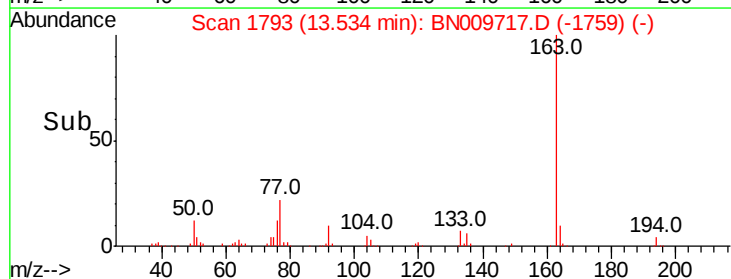
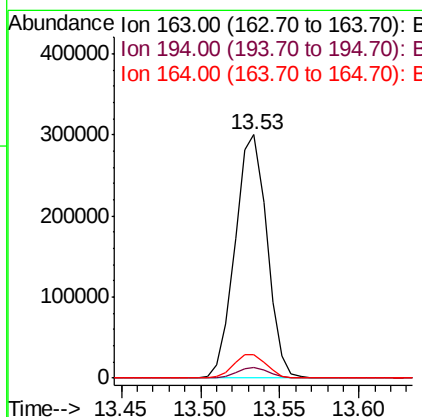
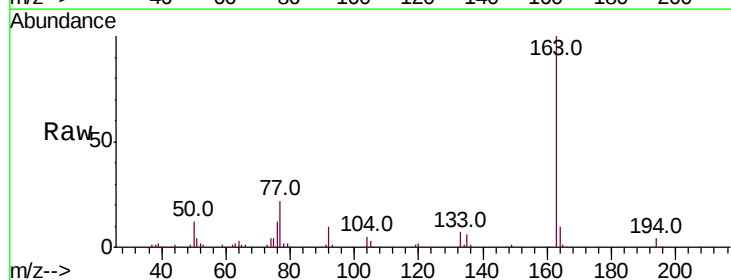
Instrument :
BNA_N
ClientSampleId :

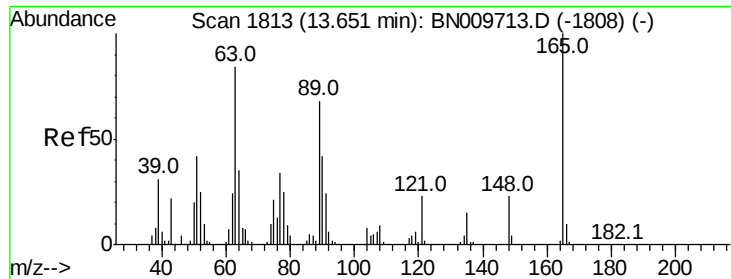
Tot Ion: 65 Resp: 124926
Ion Ratio Lower Upper
65 100
92 56.3 43.6 65.4
138 74.8 61.3 91.9



#45
Dimethylphthalate
Concen: 19.486 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion:163 Resp: 418068
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.7 8.0 12.0

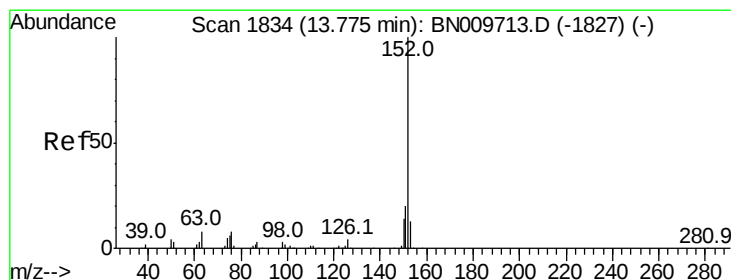
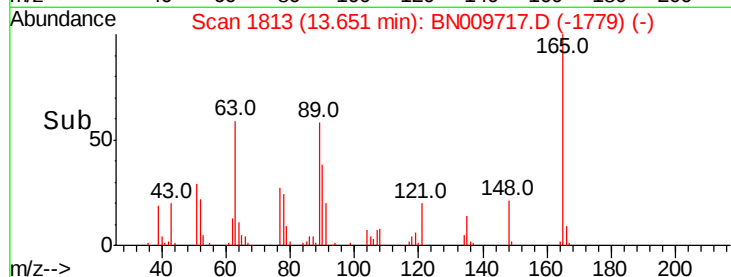
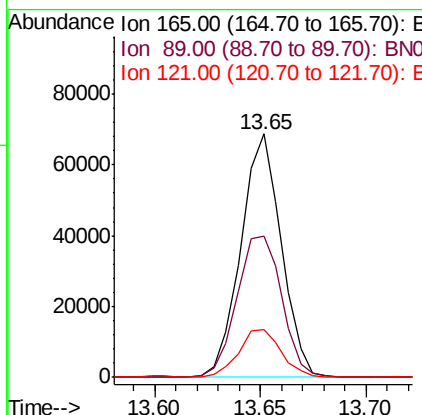
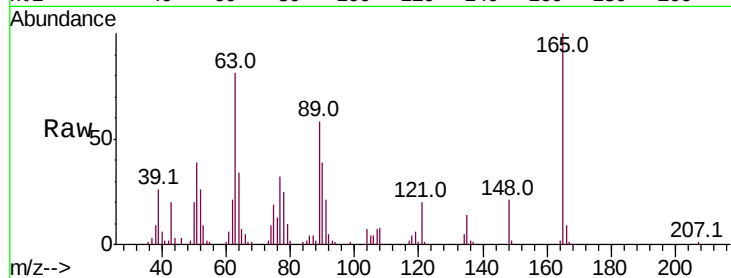




#46
 2,6-Dinitrotoluene
 Concen: 21.726 ng/ul
 RT: 13.65 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

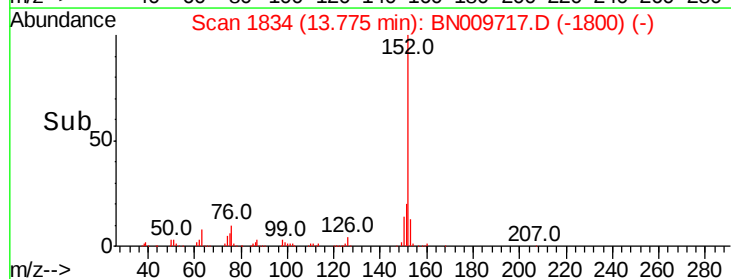
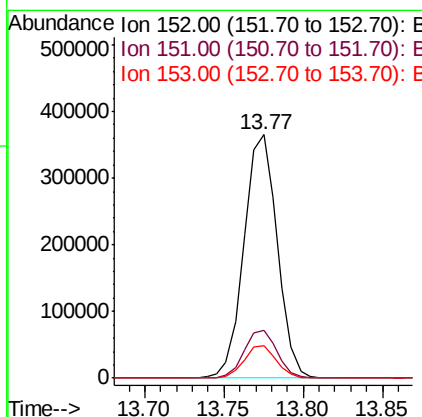
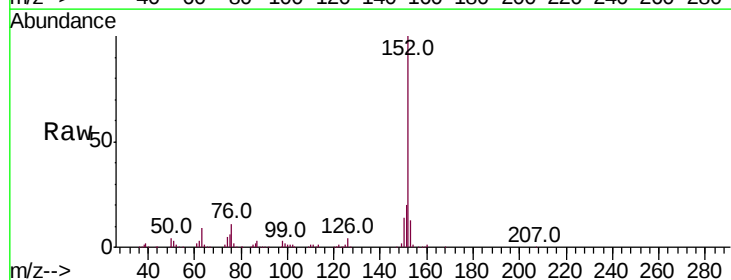
Instrument :
 BNA_N
 ClientSampled :

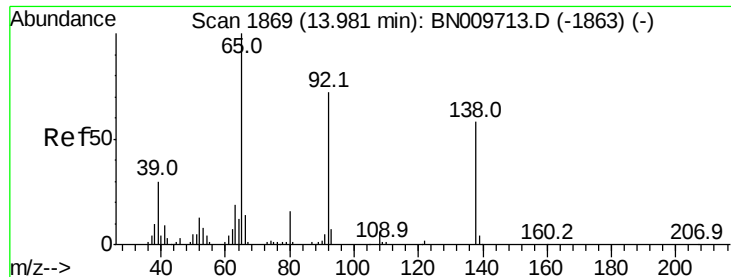
Tot Ion	Ratio	Lower	Upper
165	100		
89	58.1	54.1	81.1
121	19.7	18.1	27.1



#48
 Acenaphthylene
 Concen: 20.338 ng/ul
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.3	15.5





#49

3-Nitroaniline

Concen: 23.189 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

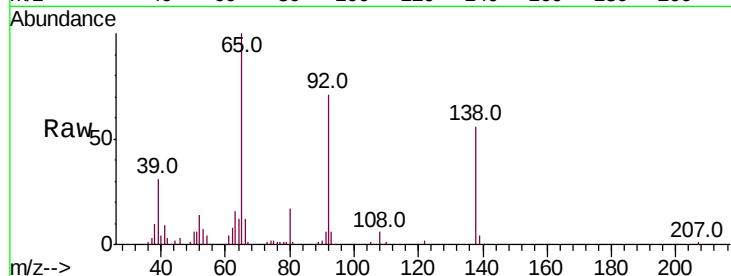
Tot Ion:138 Resp: 89920

Ion Ratio Lower Upper

138 100

108 11.2 8.9 13.3

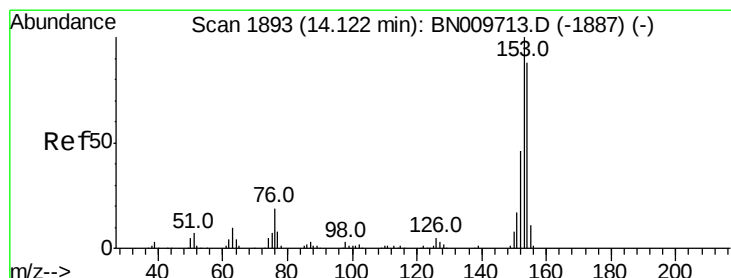
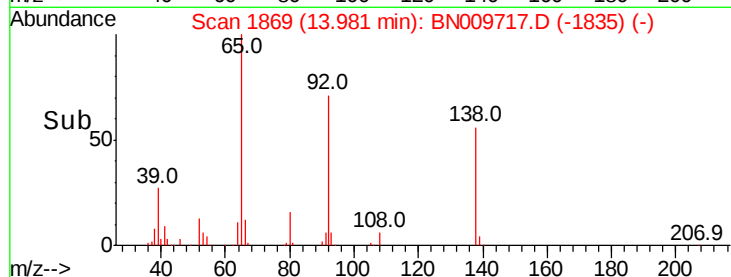
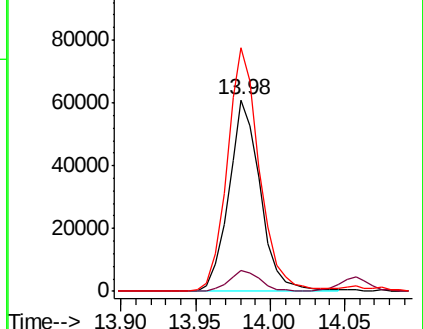
92 127.0 99.2 148.8



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): BNC



#50

Acenaphthene

Concen: 19.291 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

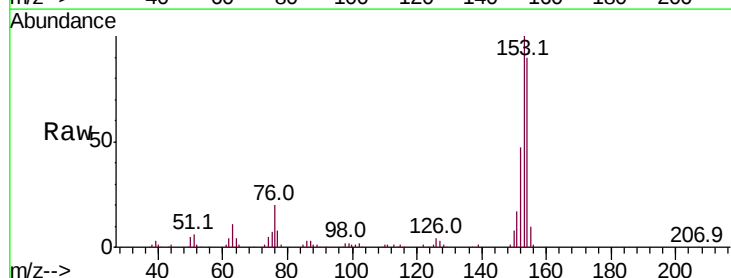
Tgt Ion:153 Resp: 346632

Ion Ratio Lower Upper

153 100

152 46.6 36.6 54.8

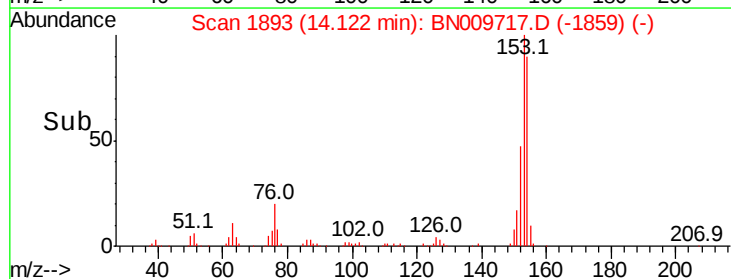
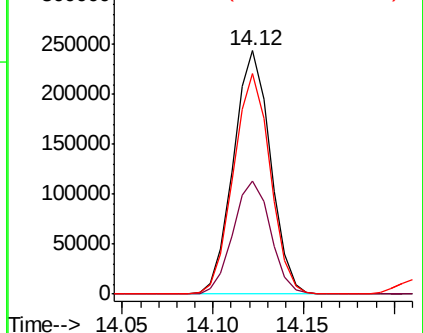
154 90.5 70.6 106.0

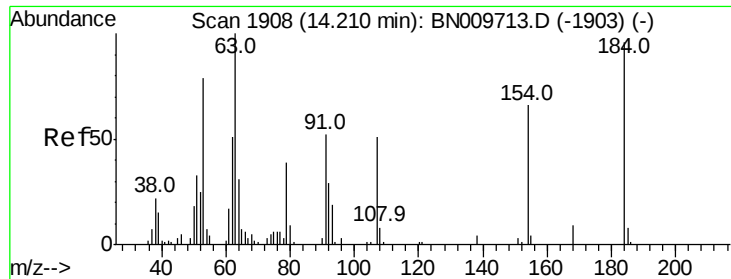


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 16.534 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampled :

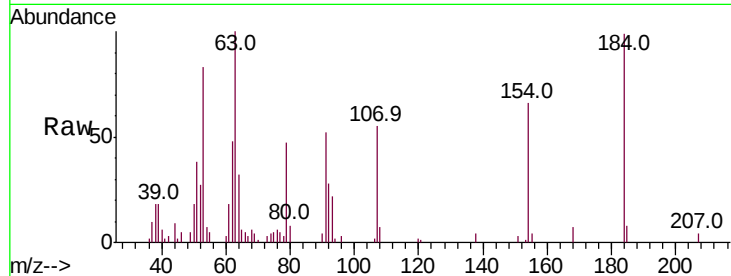
Tot Ion:184 Resp: 39868

Ion Ratio Lower Upper

184 100

63 101.2 83.0 124.6

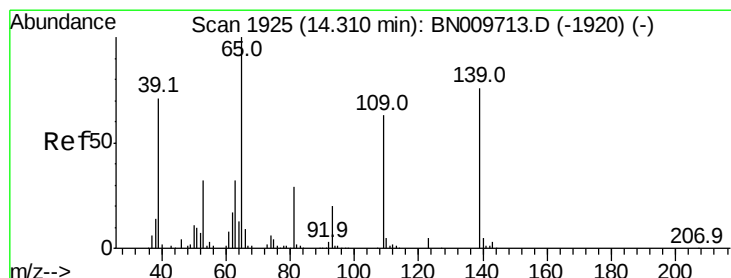
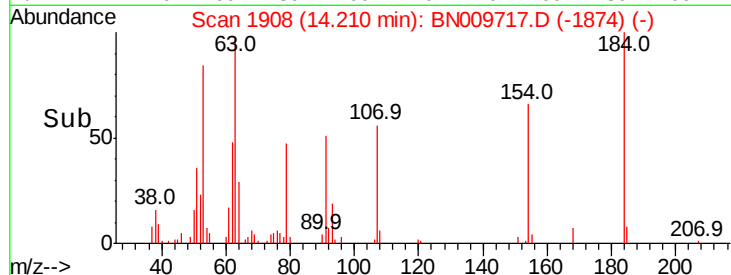
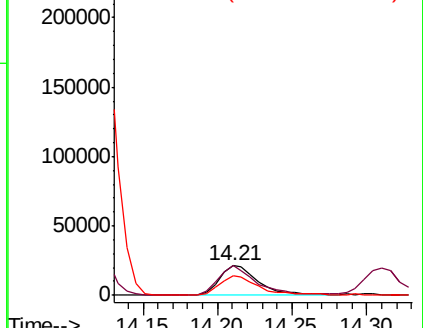
154 66.4 54.9 82.3



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: 19.438 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

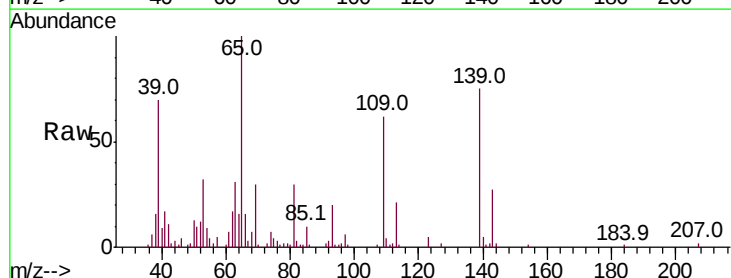
Tgt Ion:109 Resp: 65867

Ion Ratio Lower Upper

109 100

139 119.7 96.3 144.5

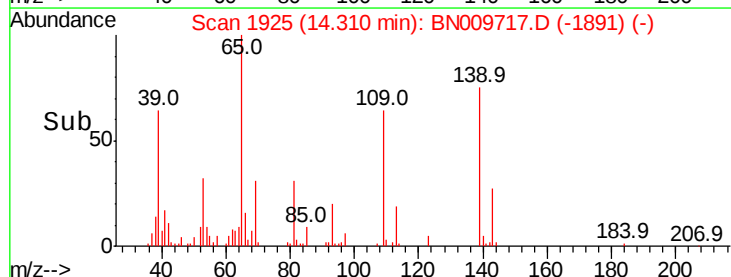
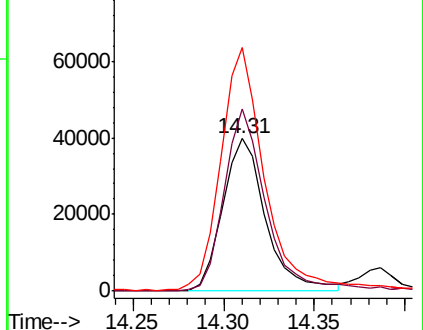
65 160.0 129.9 194.9

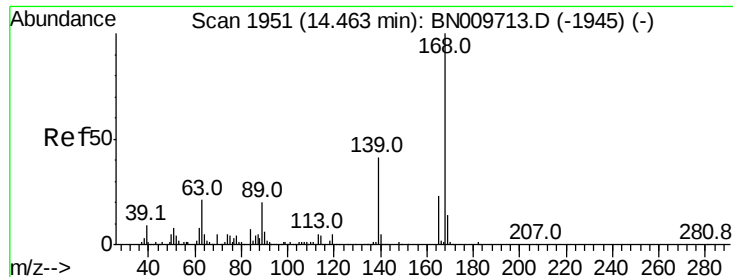


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 19.933 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

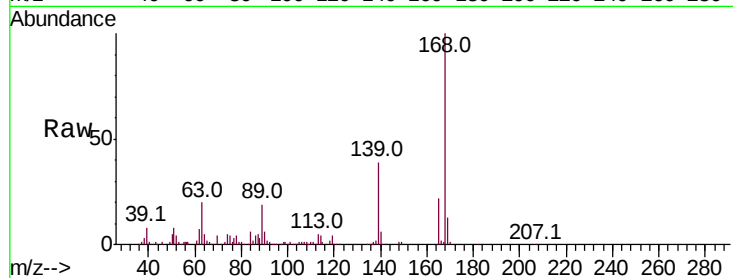
ClientSampleId :

Tot Ion:168 Resp: 502707

Ion Ratio Lower Upper

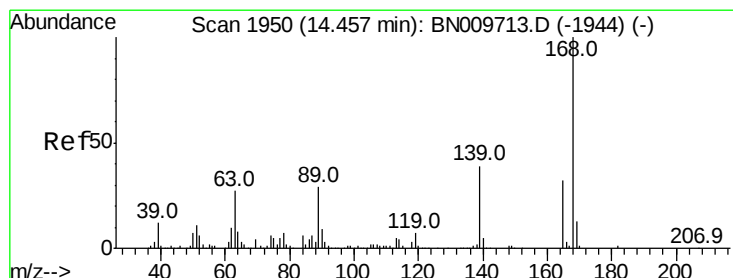
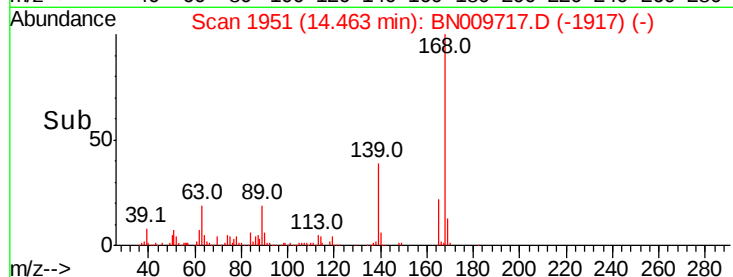
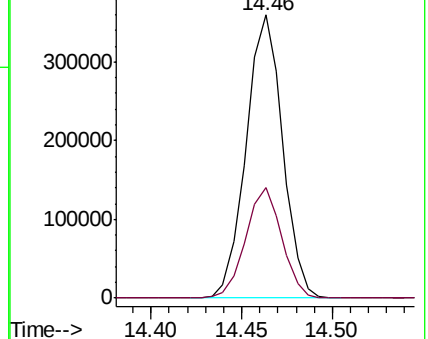
168 100

139 39.2 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: 20.021 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

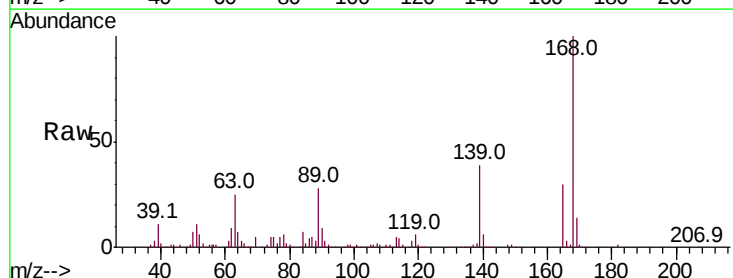
Tgt Ion:165 Resp: 124630

Ion Ratio Lower Upper

165 100

63 84.0 68.3 102.5

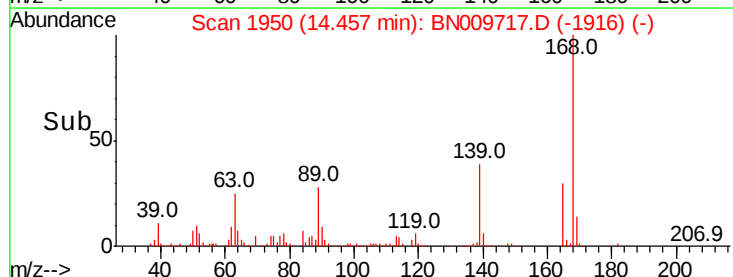
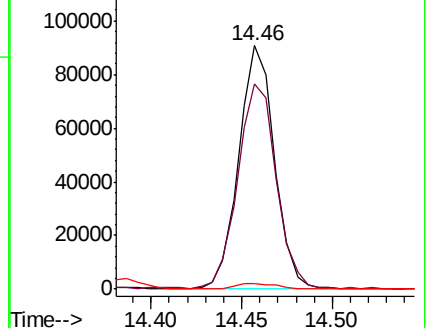
182 2.5 2.2 3.4

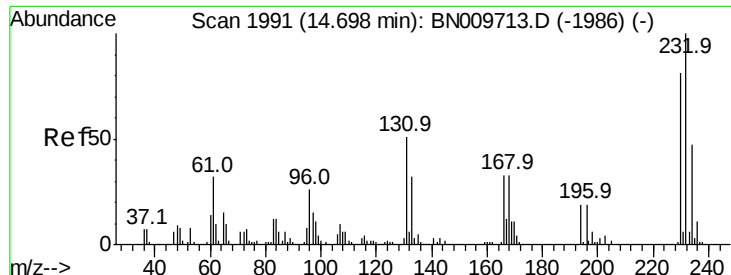


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

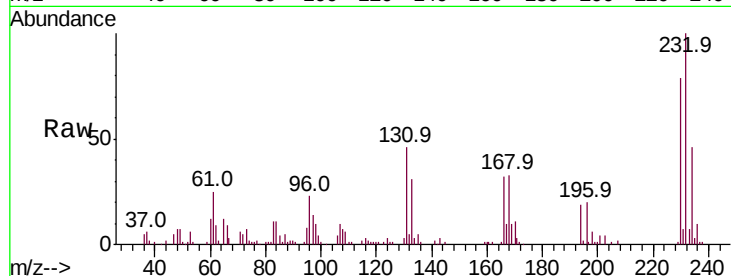




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.969 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.6	40.6	60.8
130	2.7	2.2	3.4
166	31.6	26.6	39.8



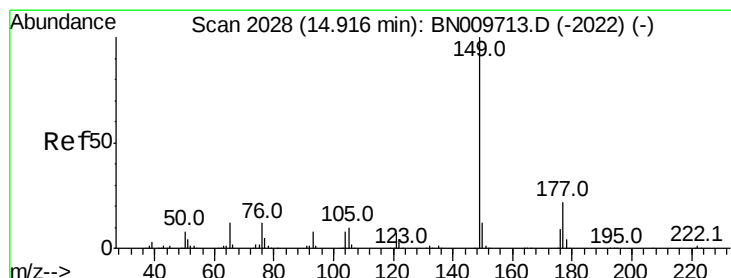
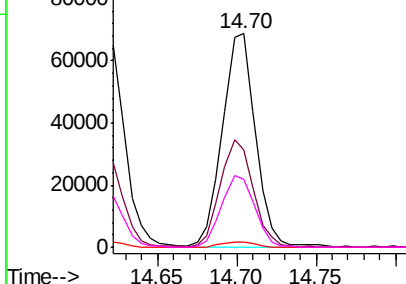
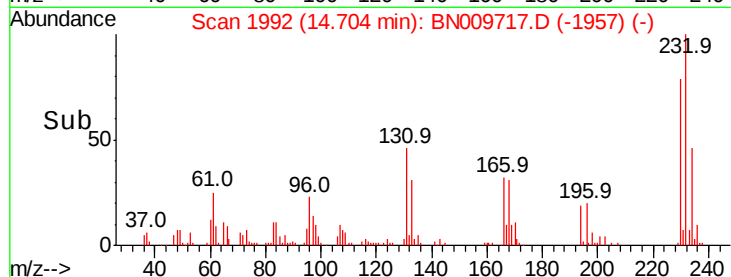
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

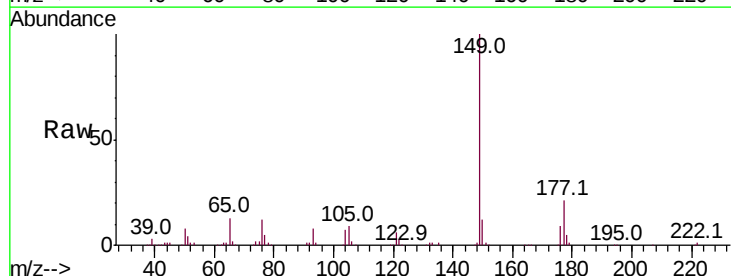
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.322 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.8	26.6
150	11.9	9.8	14.6

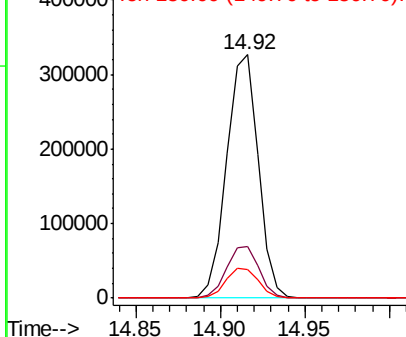
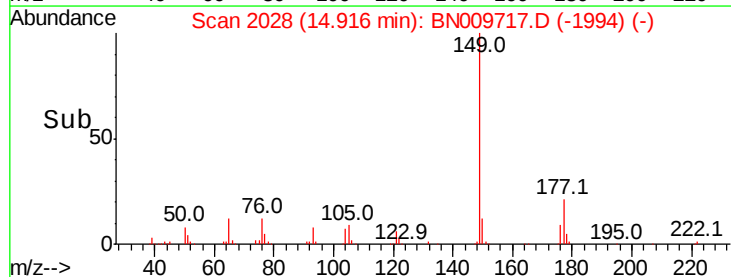


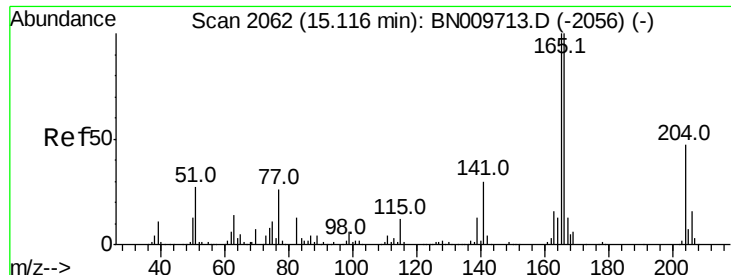
Abundance

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: 19.352 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

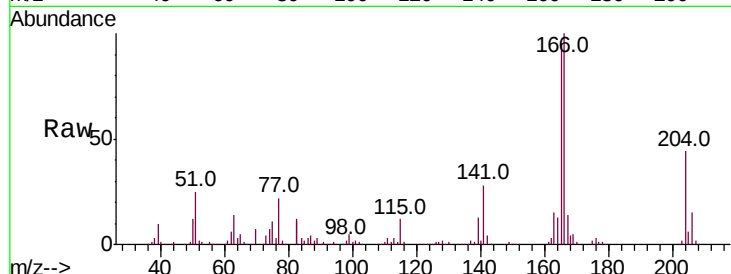
Tot Ion:166 Resp: 409598

Ion Ratio Lower Upper

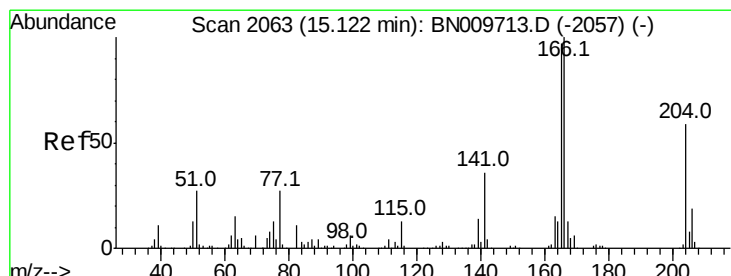
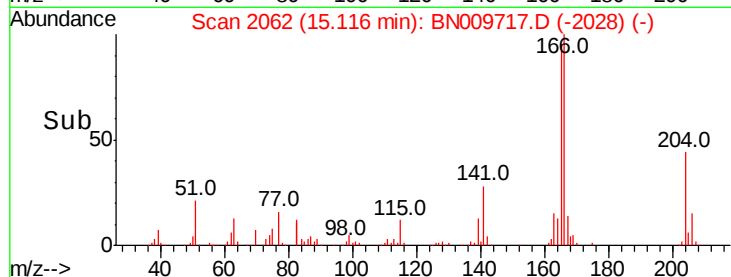
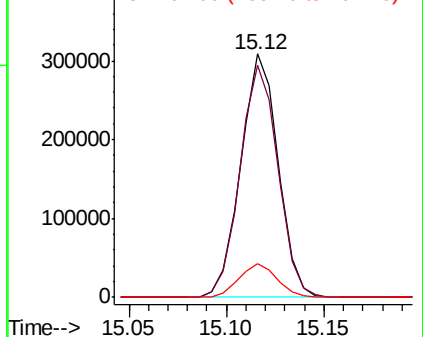
166 100

165 95.4 79.8 119.8

167 13.8 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: 19.075 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

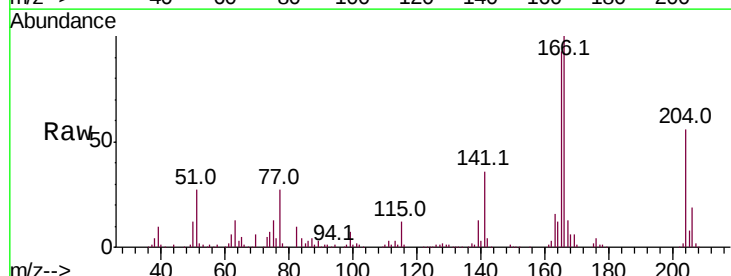
Tgt Ion:204 Resp: 199118

Ion Ratio Lower Upper

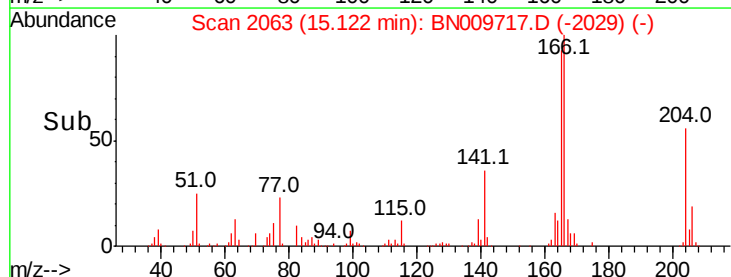
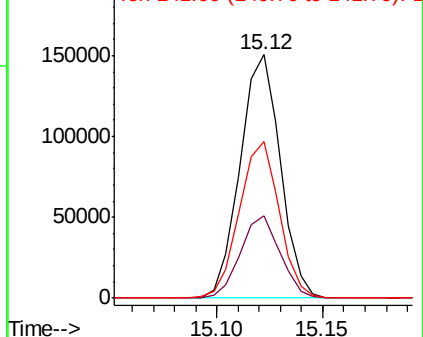
204 100

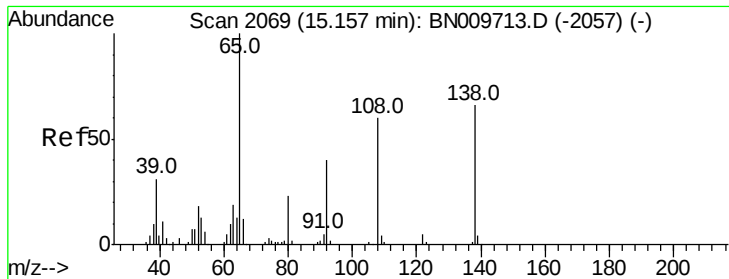
206 33.6 26.5 39.7

141 64.1 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

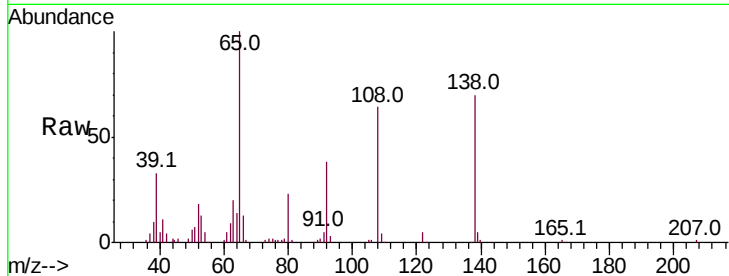




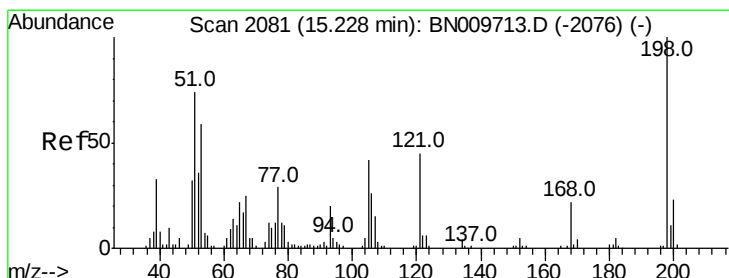
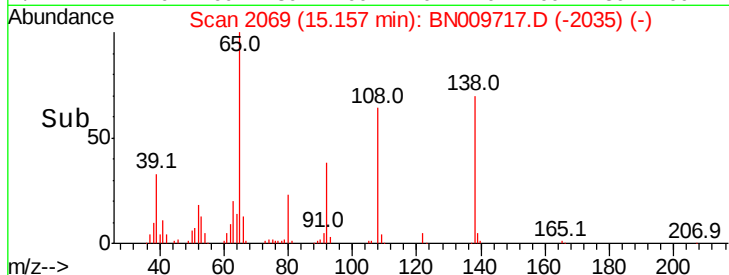
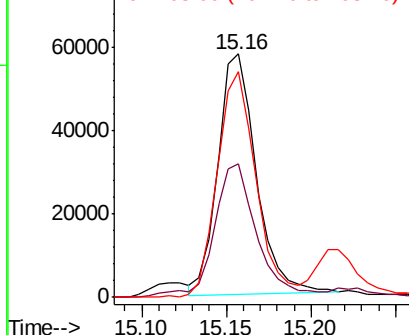
#61
4-Nitroaniline
Concen: 19.373 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 91608
Ion Ratio Lower Upper
138 100
92 54.9 47.8 71.6
108 92.5 72.3 108.5

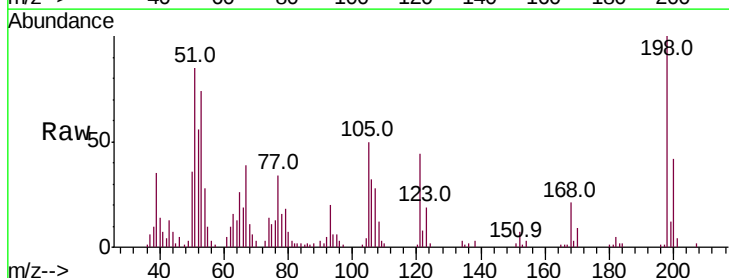


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

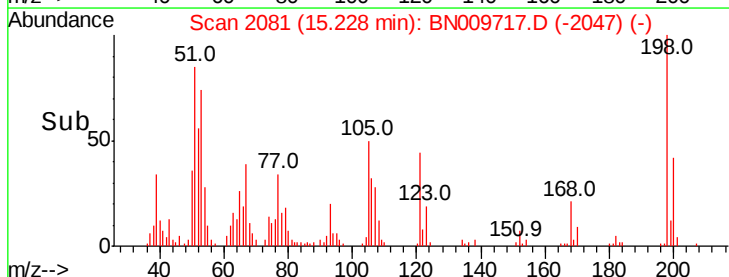
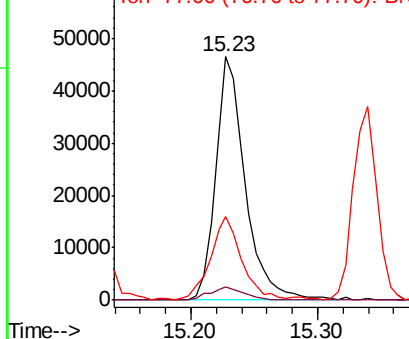


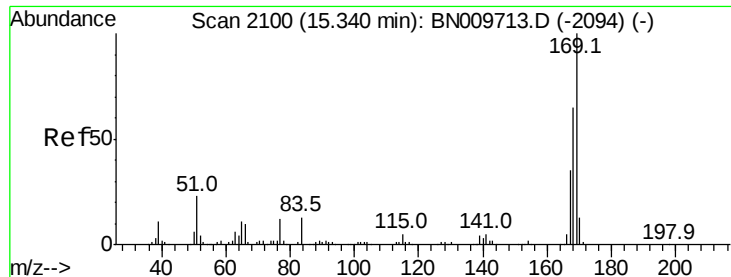
#64
4,6-Dinitro-2-methylphenol
Concen: 19.581 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion:198 Resp: 75343
Ion Ratio Lower Upper
198 100
182 5.3 3.7 5.5
77 34.4 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

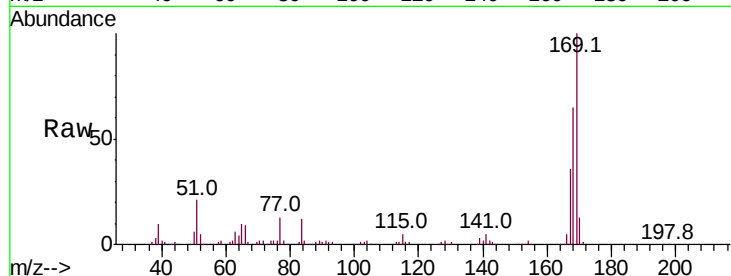




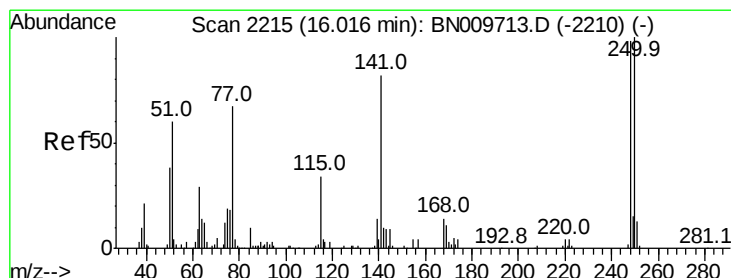
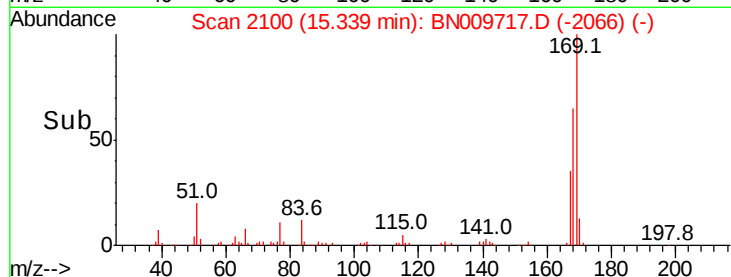
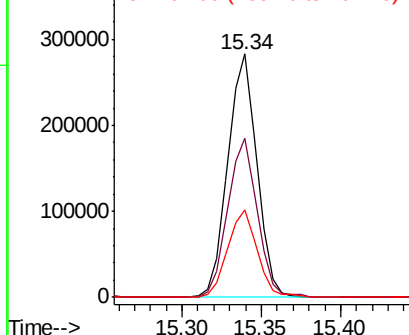
#65
N-Nitrosodiphenylamine
Concen: 21.079 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 359608
Ion Ratio Lower Upper
169 100
168 65.2 51.8 77.6
167 35.7 27.7 41.5

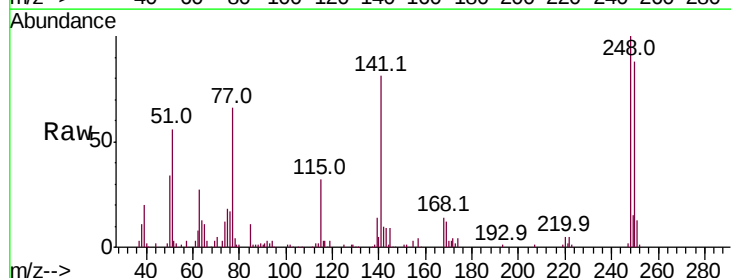


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

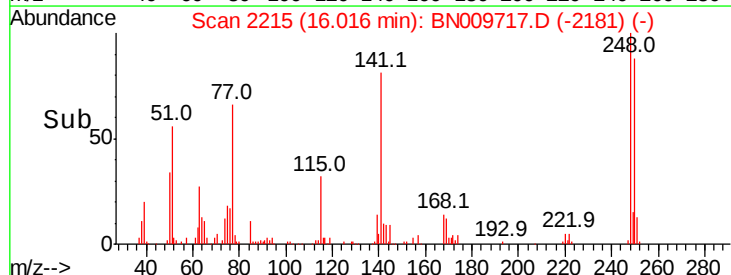
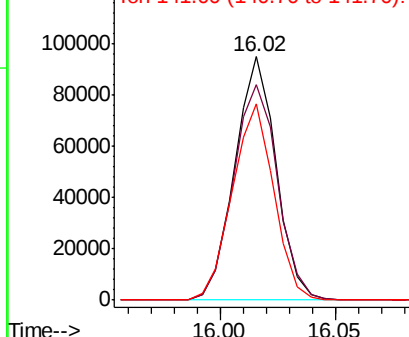


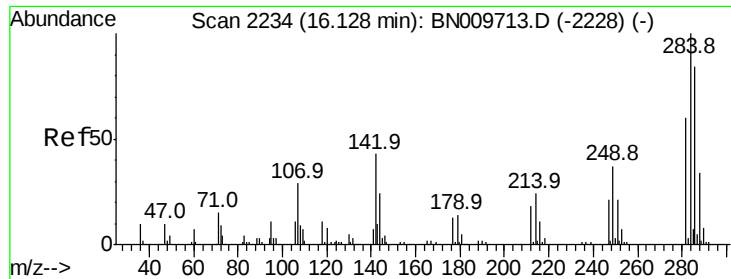
#66
4-Bromophenyl-phenylether
Concen: 20.639 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion:248 Resp: 118745
Ion Ratio Lower Upper
248 100
250 88.3 81.4 122.0
141 80.5 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

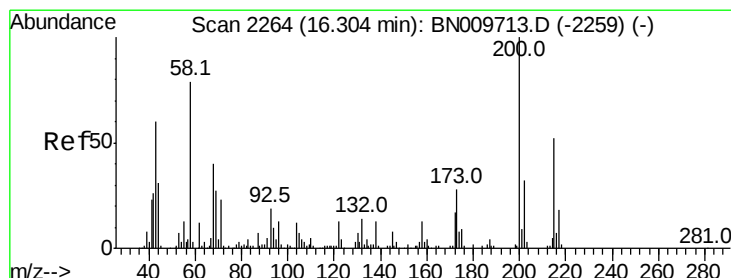
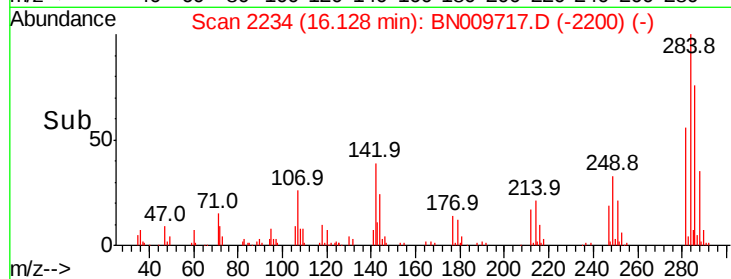
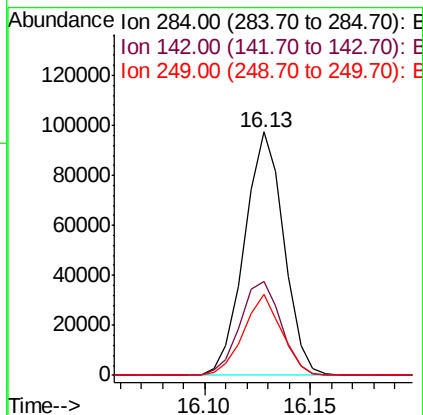
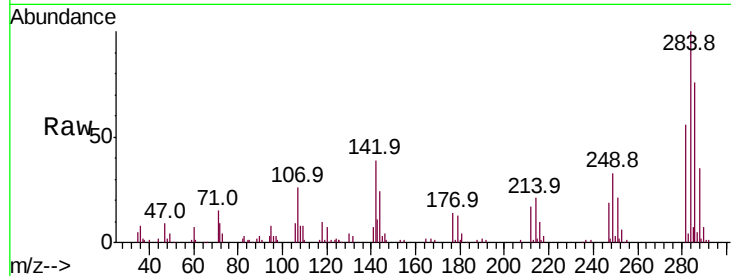




#67
Hexachlorobenzene
Concen: 19.902 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

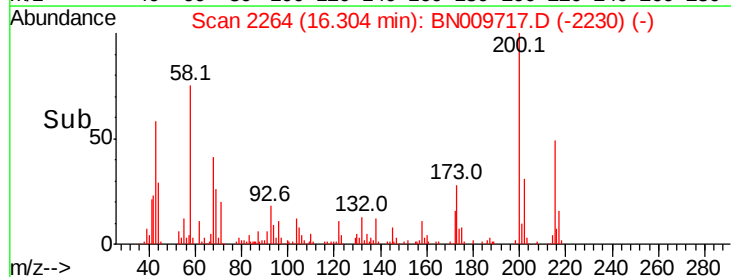
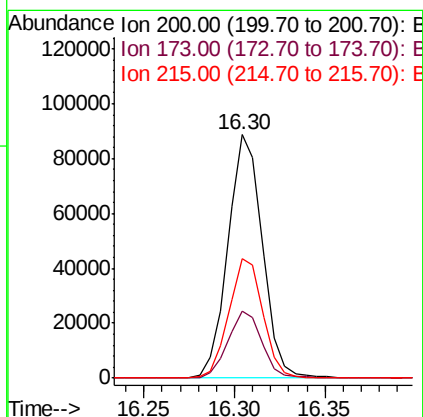
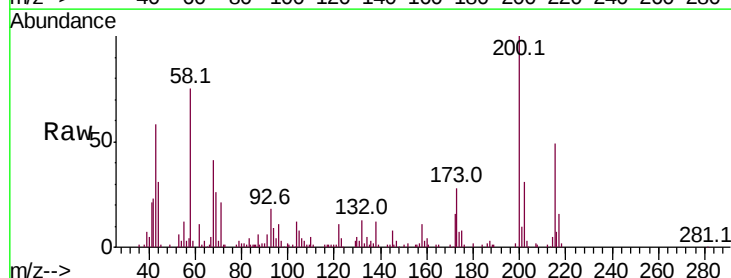
Instrument :
BNA_N
ClientSampleId :

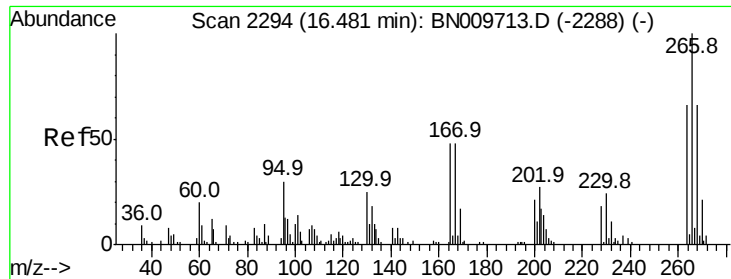
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.7	34.4	51.6
249	33.2	29.7	44.5



#68
Atrazine
Concen: 18.127 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	22.1	33.1
215	49.2	41.6	62.4

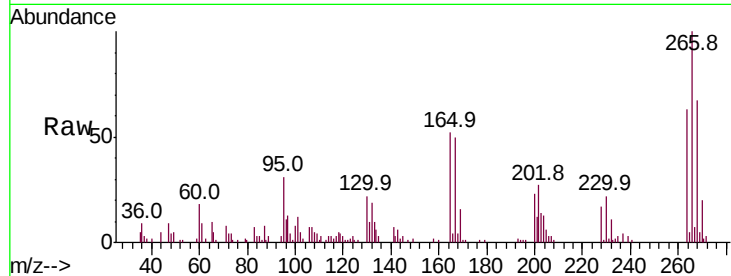




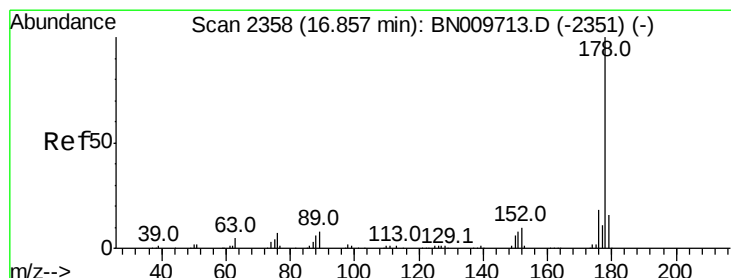
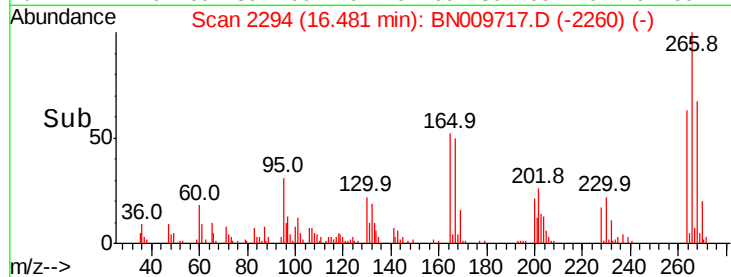
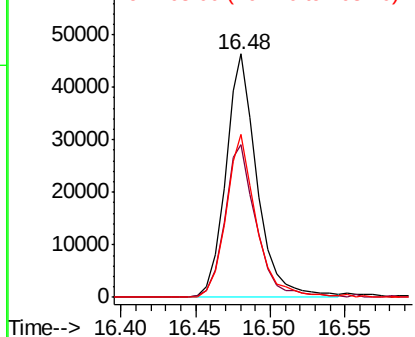
#69
 Pentachlorophenol
 Concen: 18.479 ng/ul
 RT: 16.48 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 67984
 Ion Ratio Lower Upper
 266 100
 264 62.5 52.9 79.3
 268 66.7 52.5 78.7

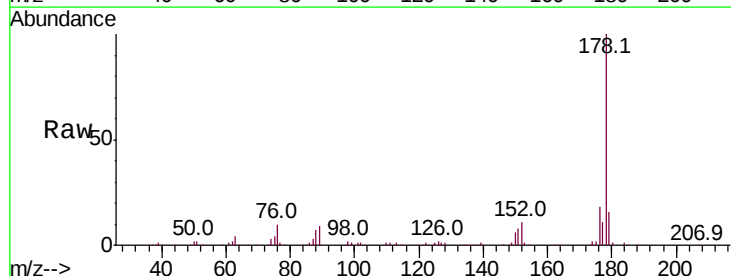


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

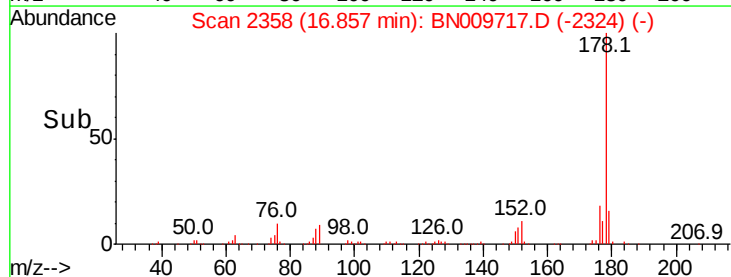
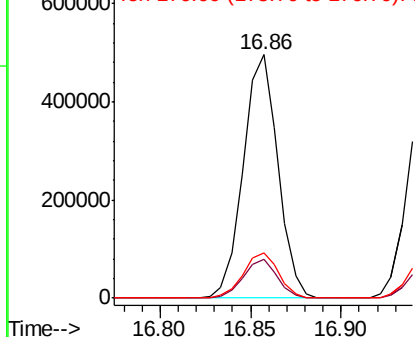


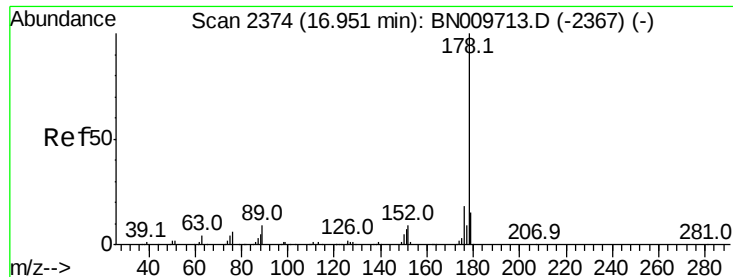
#70
 Phenanthrene
 Concen: 20.125 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN009717.D
 Acq: 12 Feb 2020 17:11

Tgt Ion:178 Resp: 660364
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.5 18.7
 176 18.4 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: 19.984 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

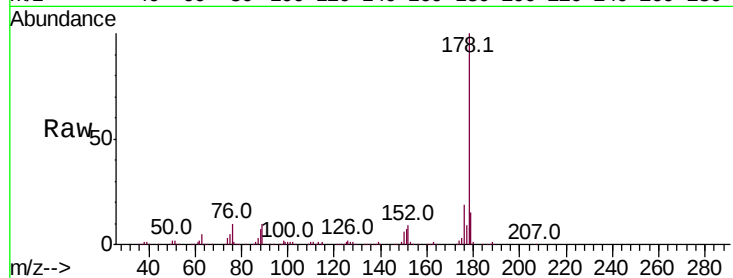
Tot Ion:178 Resp: 670363

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

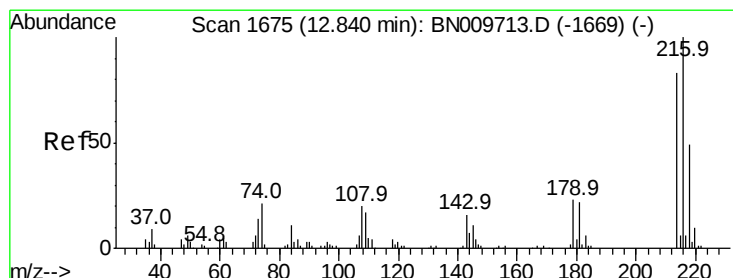
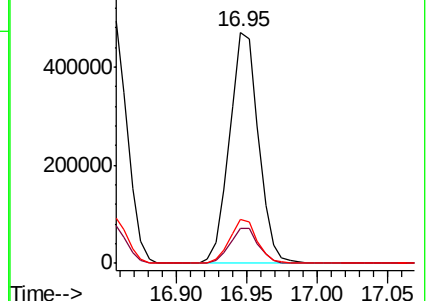
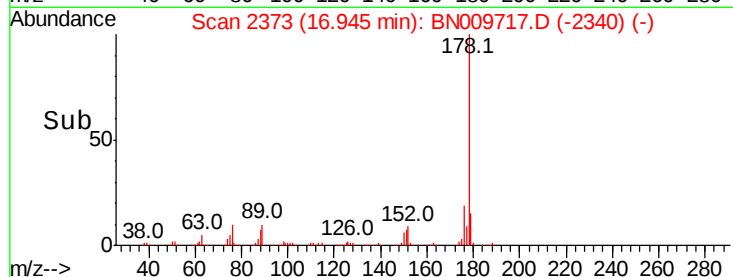
176 19.1 14.6 21.8



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: 19.266 ng/uL

RT: 12.84 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

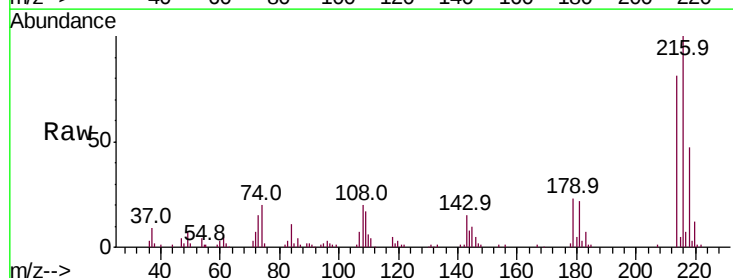
Tgt Ion:216 Resp: 161843

Ion Ratio Lower Upper

216 100

214 80.9 66.8 100.2

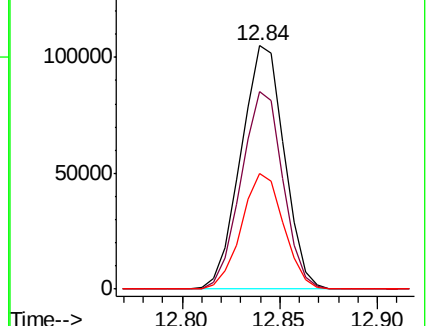
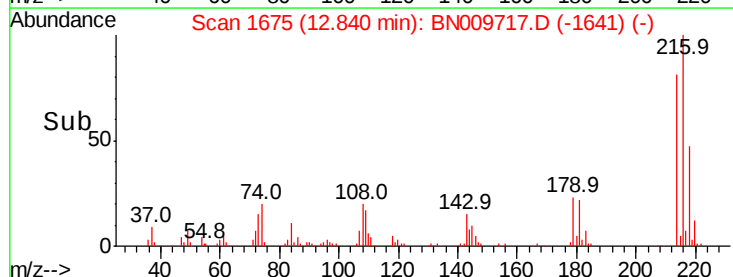
218 47.3 39.1 58.7

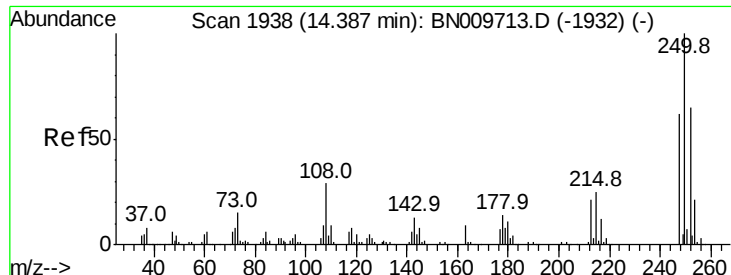


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.716 ng/uL

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009717.D

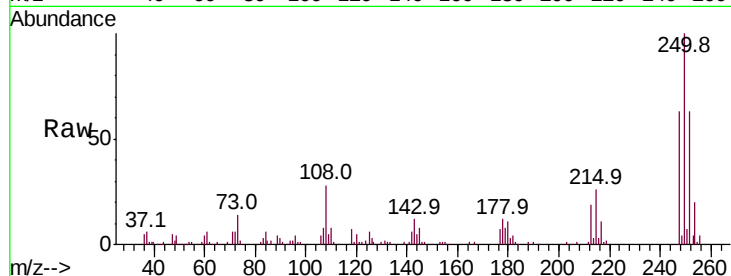
Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	250	Resp:	151620
Ion	Ratio	Lower	Upper
250	100		
248	63.0	49.4	74.0
252	62.6	51.8	77.6

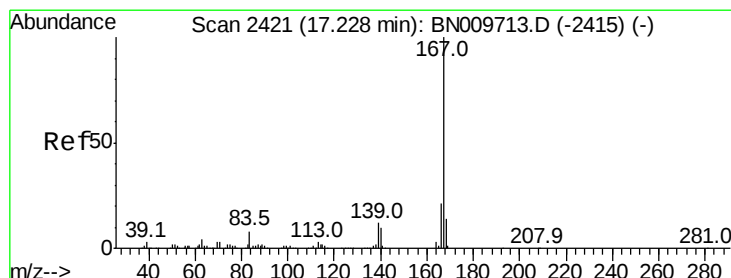
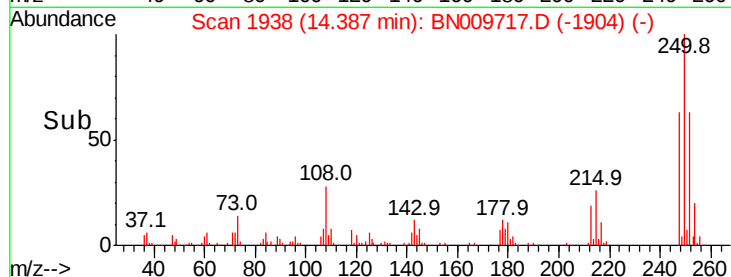
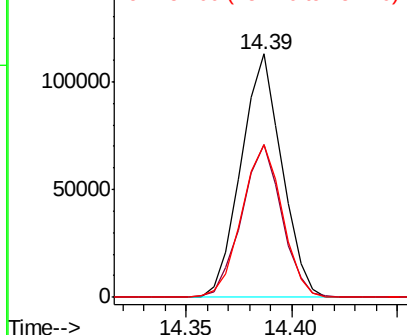


Abundance

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: 20.425 ng/uL

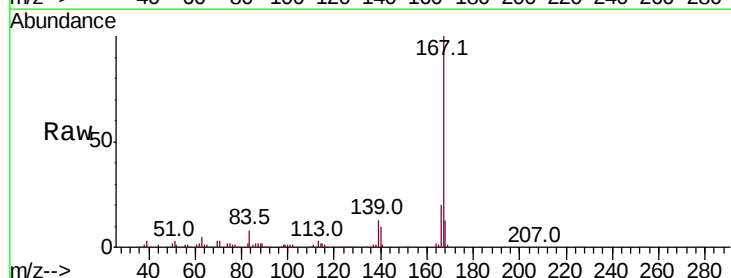
RT: 17.23 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Tgt Ion:	167	Resp:	603368
Ion	Ratio	Lower	Upper
167	100		
166	19.8	16.6	24.8
139	12.5	9.9	14.9

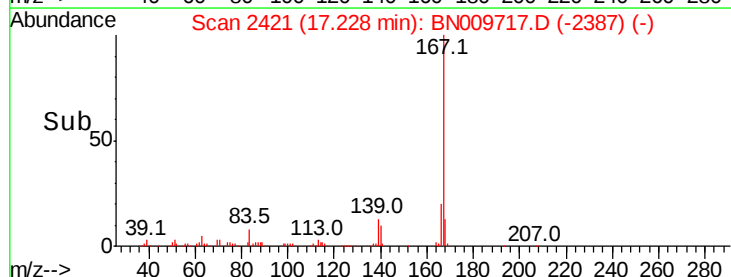
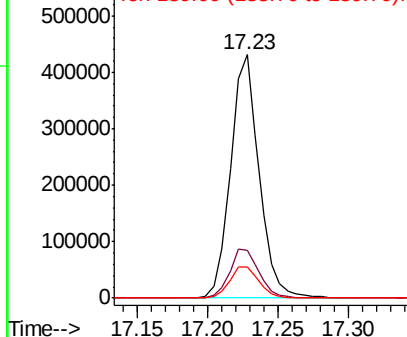


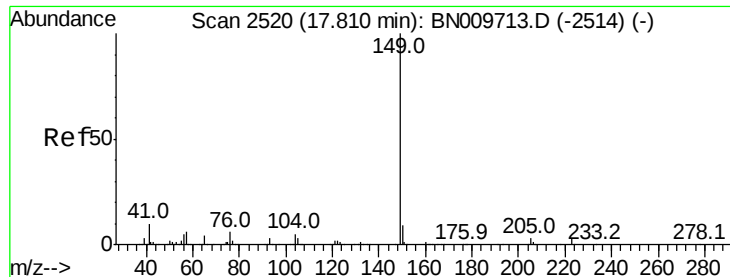
Abundance

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

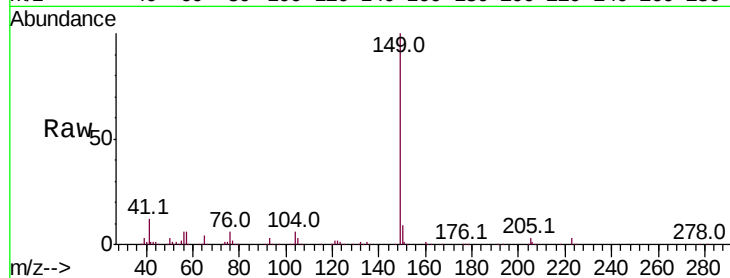




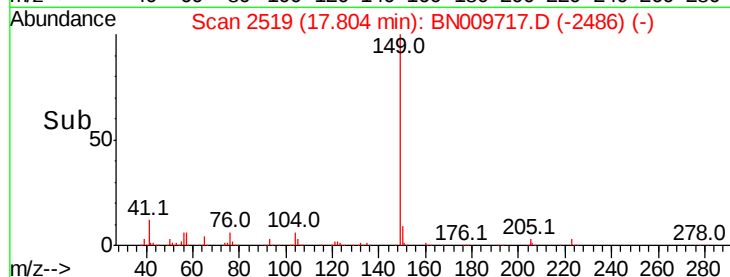
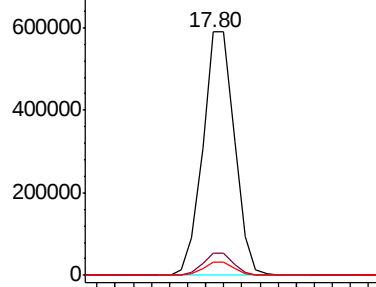
#76
Di-n-butylphthalate
Concen: 19.719 ng/ul
RT: 17.80 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Instrument :
BNA_N
ClientSampleId :

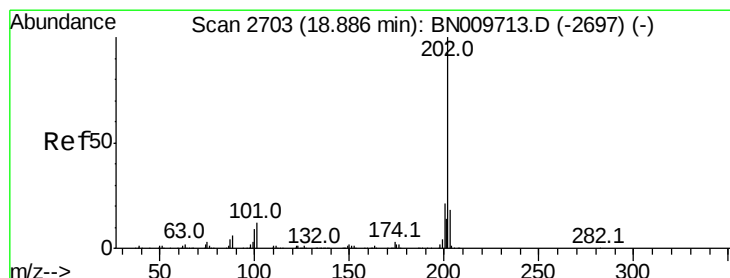
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	5.5	4.3	6.5



Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

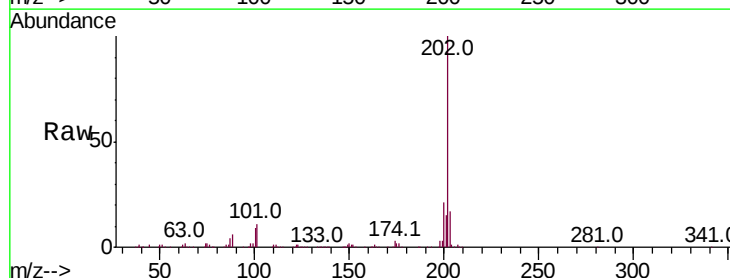


Time-->

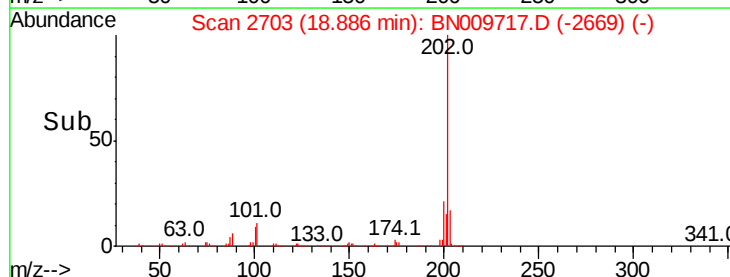
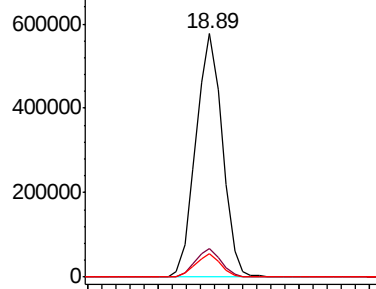


#77
Fluoranthene
Concen: 19.682 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

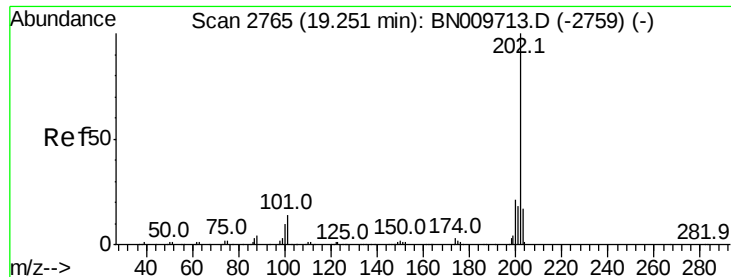
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	9.4	7.2	10.8



Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time-->



#80

Pvrene

Concen: 20.131 ng/ul

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

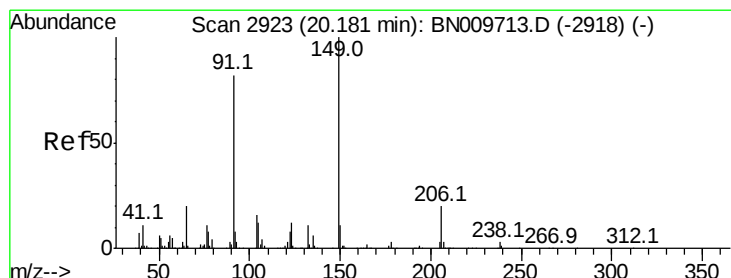
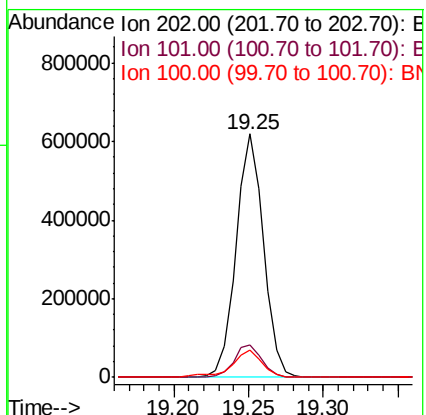
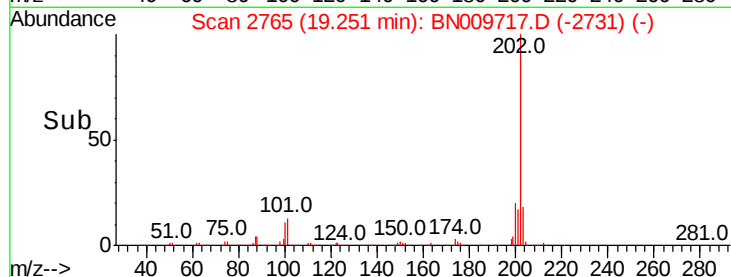
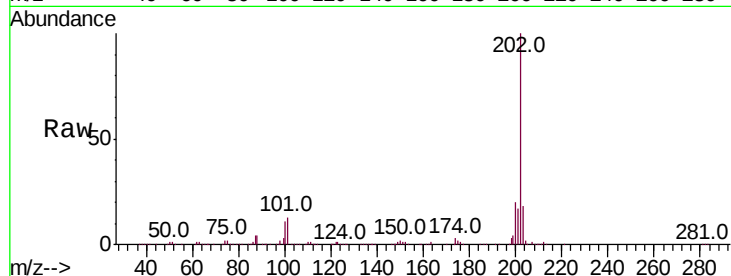
Tot Ion:202 Resp: 791972

Ion Ratio Lower Upper

202 100

101 13.3 11.3 16.9

100 11.3 9.0 13.6



#81

Butylbenzylphthalate

Concen: 20.670 ng/ul

RT: 20.19 min Scan# 2924

Delta R.T. 0.01 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

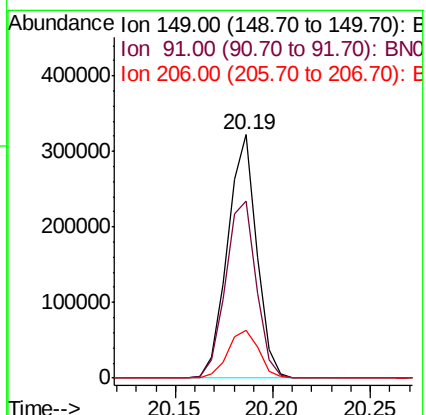
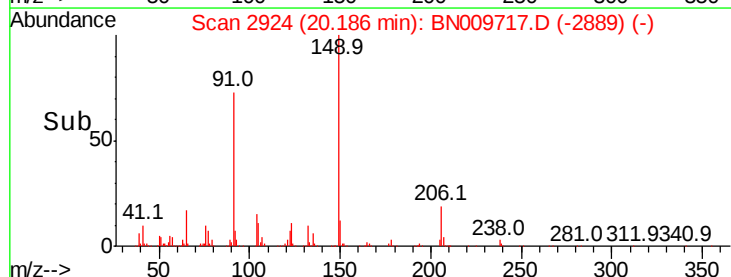
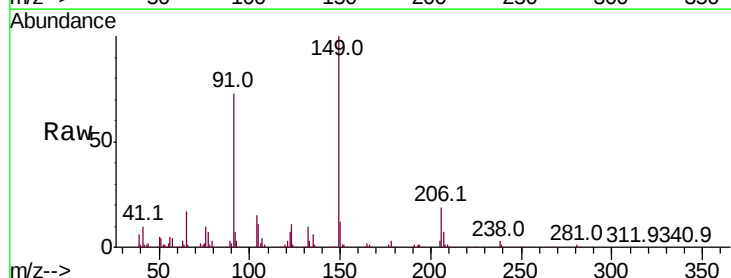
Tgt Ion:149 Resp: 334287

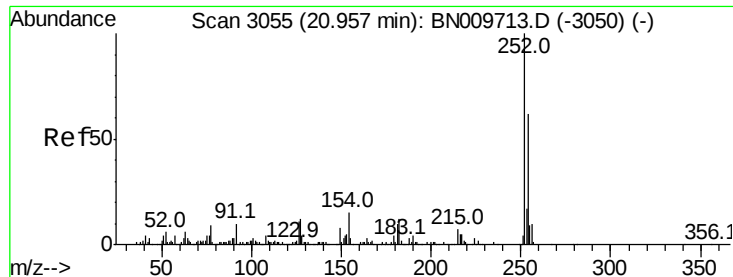
Ion Ratio Lower Upper

149 100

91 72.7 65.5 98.3

206 19.5 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 22.007 ng/ul

RT: 20.96 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

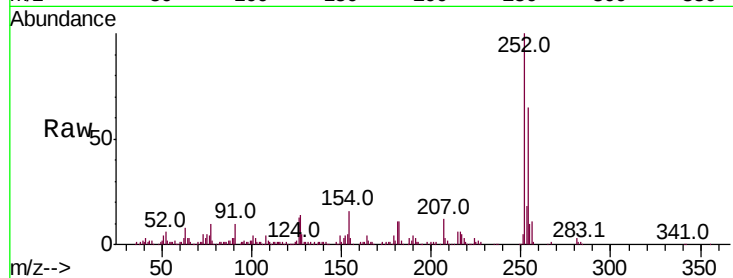
Tot Ion:252 Resp: 261825

Ion Ratio Lower Upper

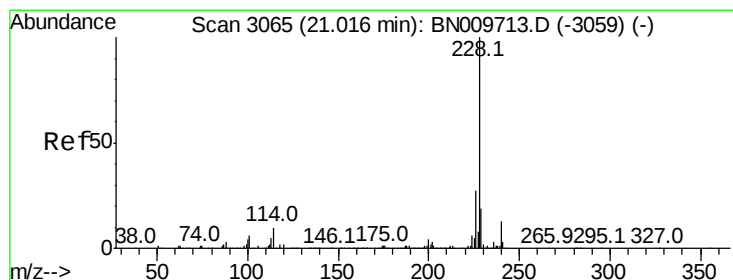
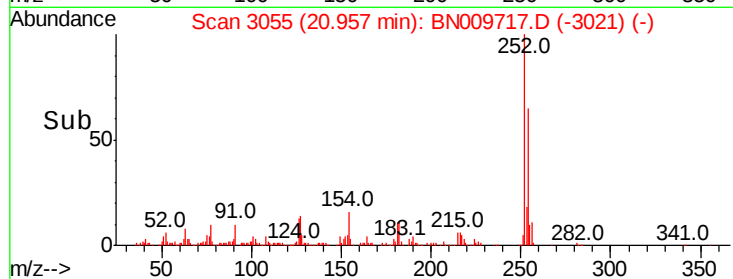
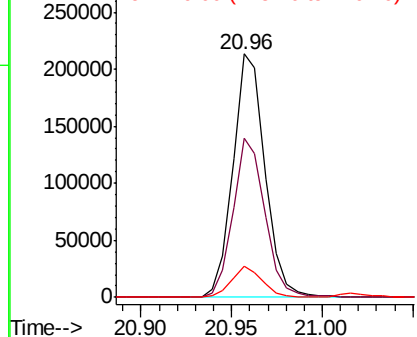
252 100

254 65.5 49.3 73.9

126 12.9 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: 20.189 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

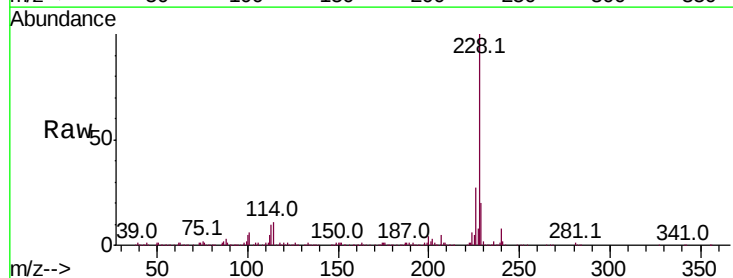
Tgt Ion:228 Resp: 757095

Ion Ratio Lower Upper

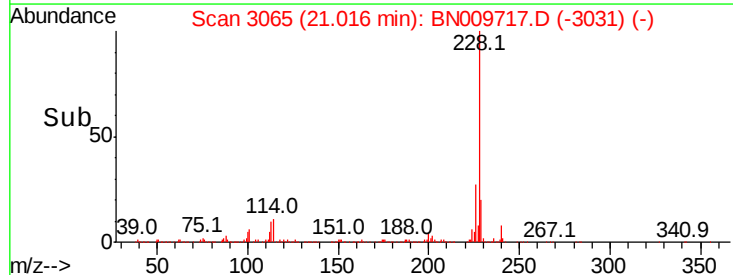
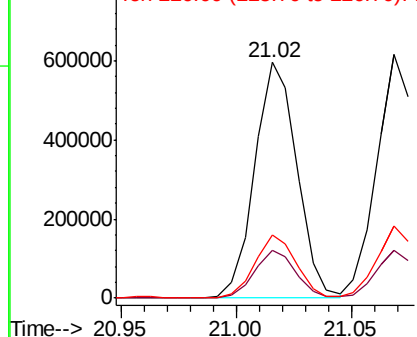
228 100

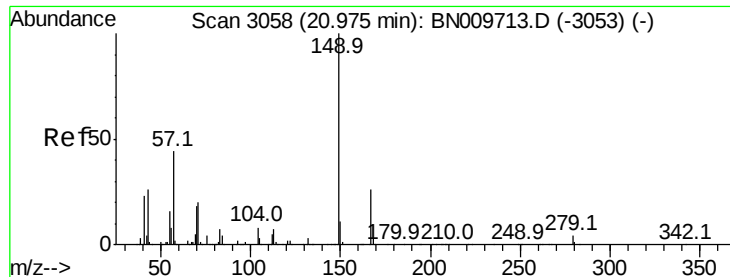
229 20.4 15.0 22.4

226 26.6 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: 20.742 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

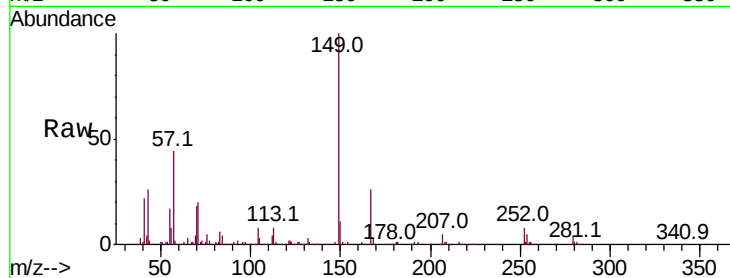
Tot Ion:149 Resp: 512159

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.6

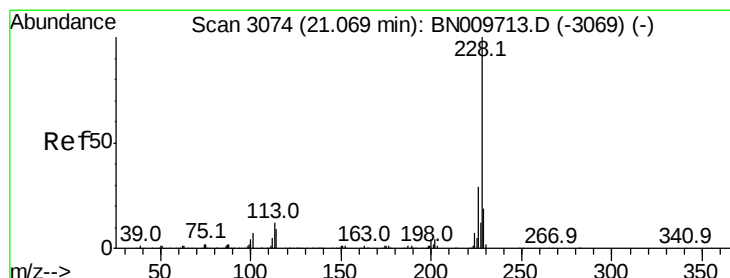
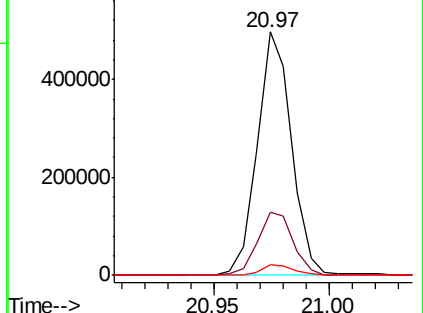
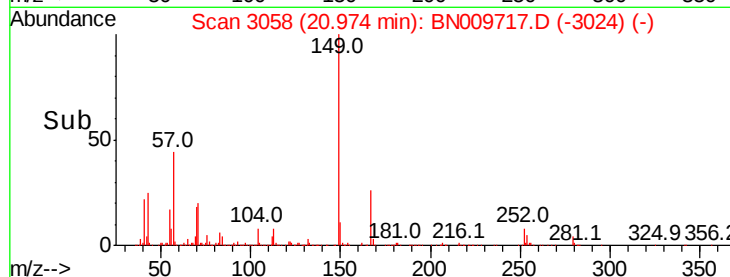
279 4.2 3.0 4.6



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: 19.915 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

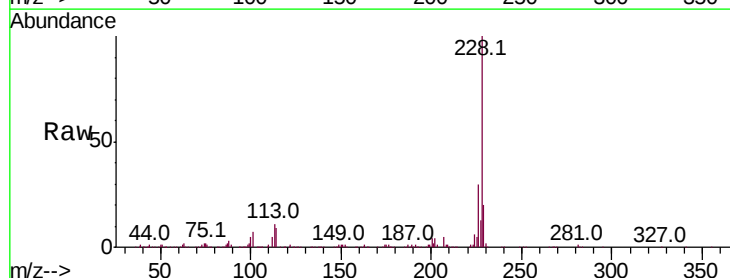
Tgt Ion:228 Resp: 735216

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

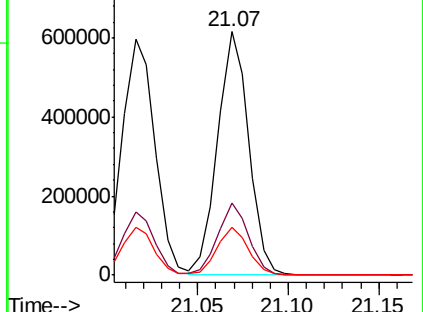
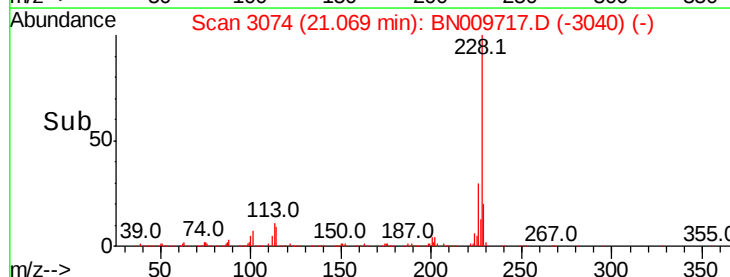
229 19.7 15.0 22.4

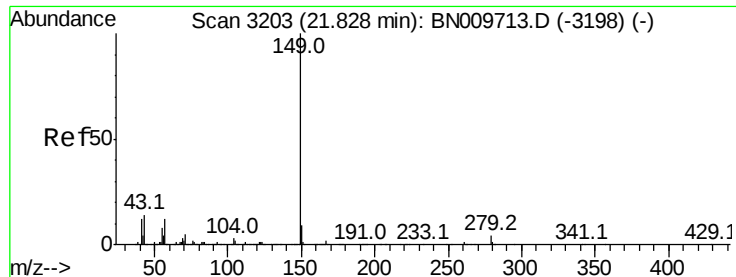


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



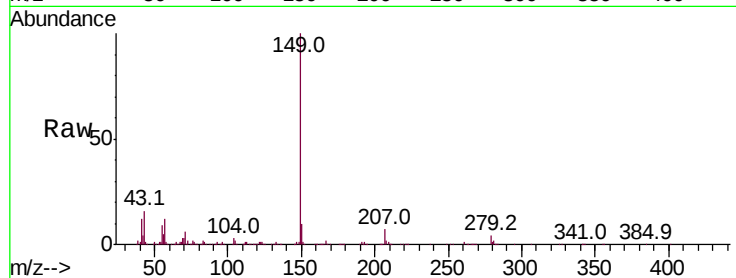


#87

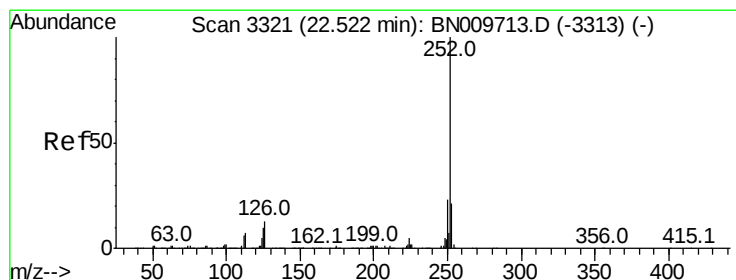
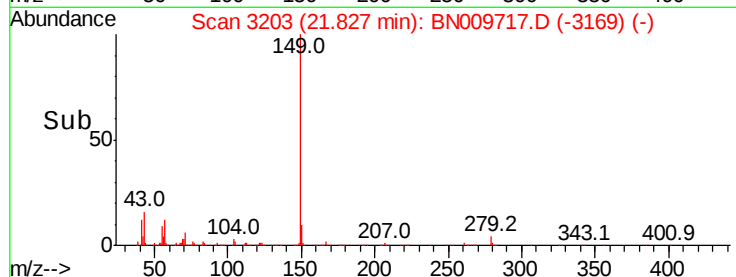
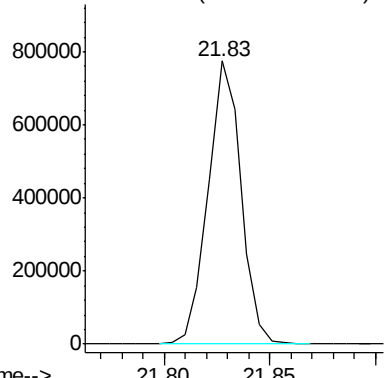
Di-n-octyl phthalate
Concen: 18.373 ng/ul
RT: 21.83 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 828891



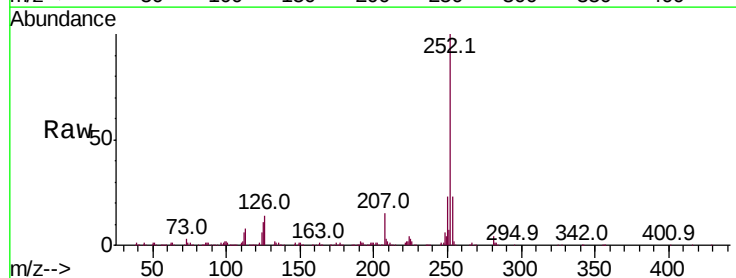
Abundance Ion 149.00 (148.70 to 149.70): E



#88

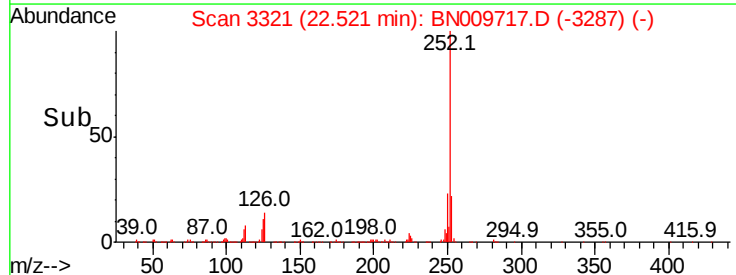
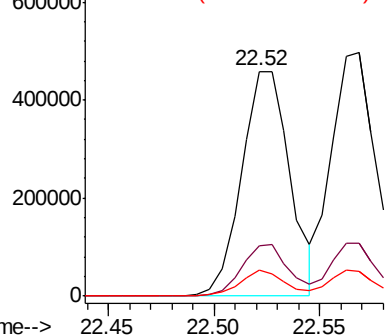
Benzo(b)fluoranthene
Concen: 18.888 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

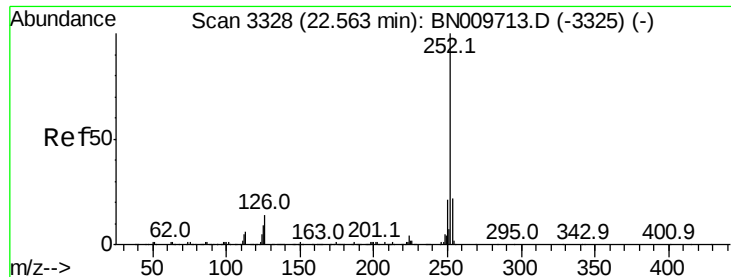
Tgt Ion:252 Resp: 729970
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.4
125 11.4 8.0 12.0



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: 20.054 ng/ul

RT: 22.57 min Scan# 3329

Delta R.T. 0.01 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

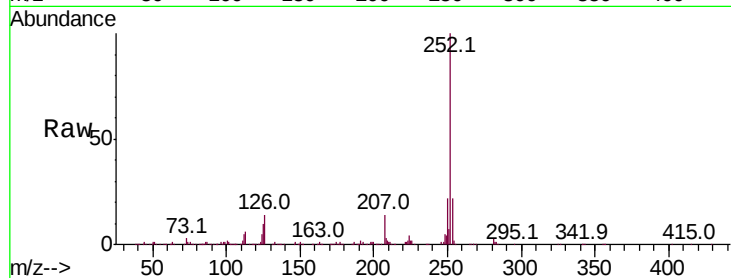
Tot Ion:252 Resp: 733844

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

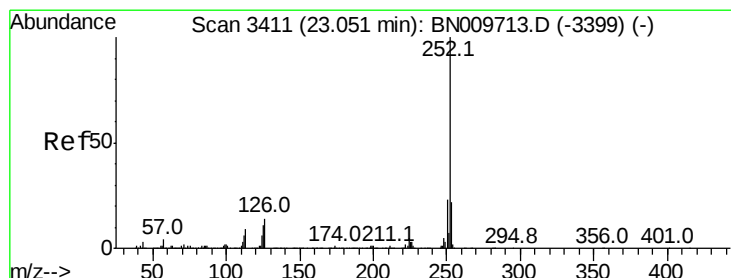
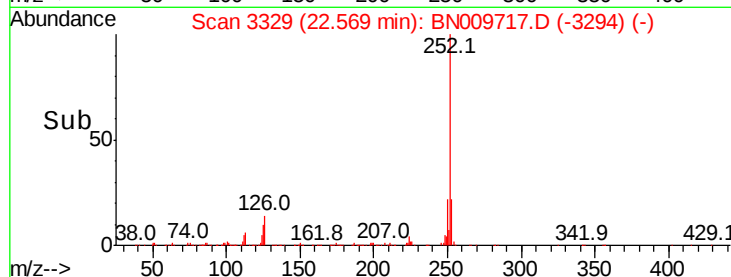
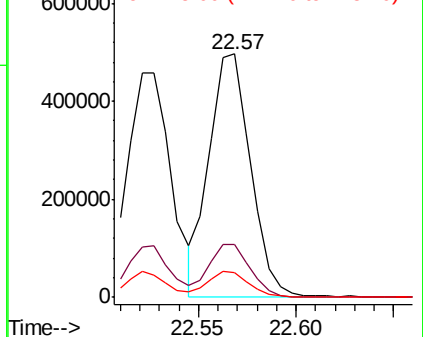
125 10.3 8.2 12.2



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: 21.174 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. 0.01 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

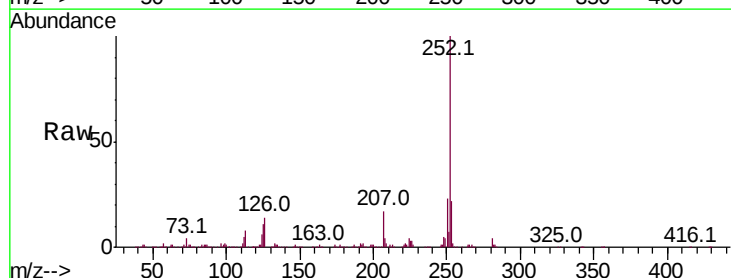
Tgt Ion:252 Resp: 736005

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

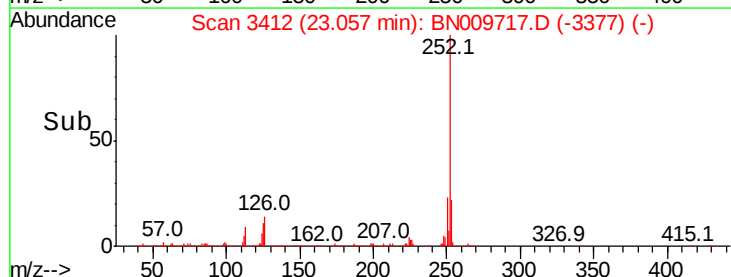
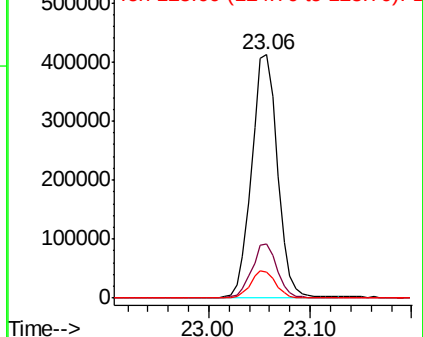
125 10.7 9.0 13.6

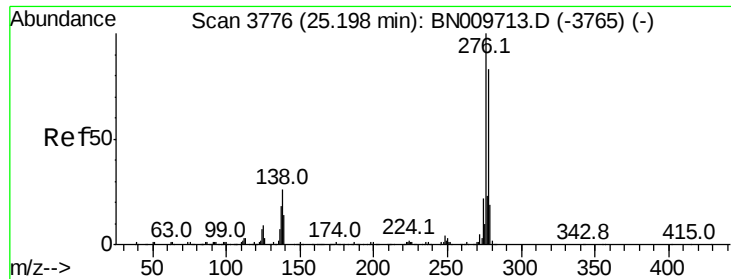


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



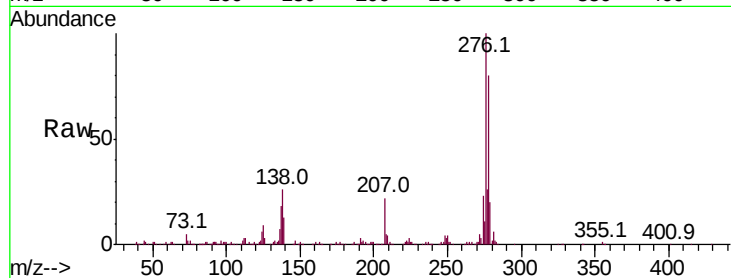


#92

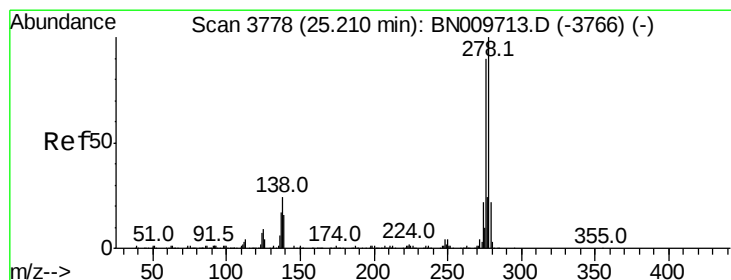
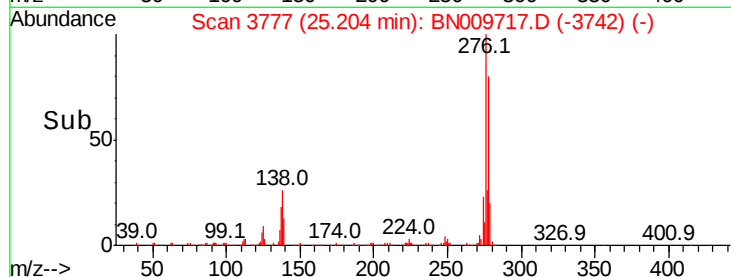
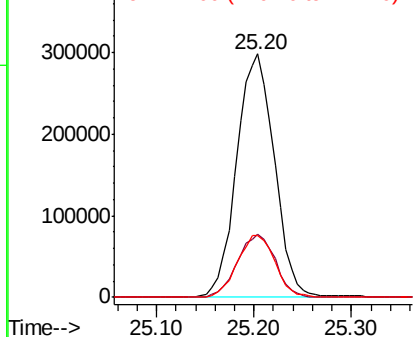
Indeno(1,2,3-cd)pyrene
Concen: 19.443 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.9	31.3
277	25.6	18.2	27.4



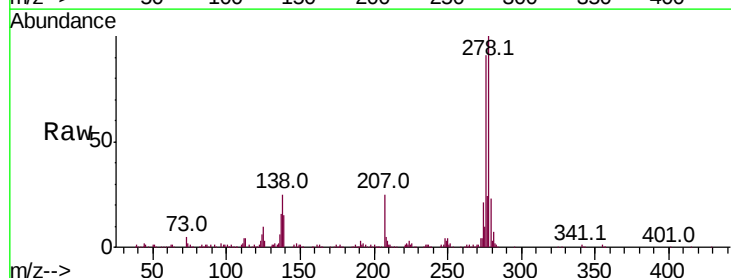
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



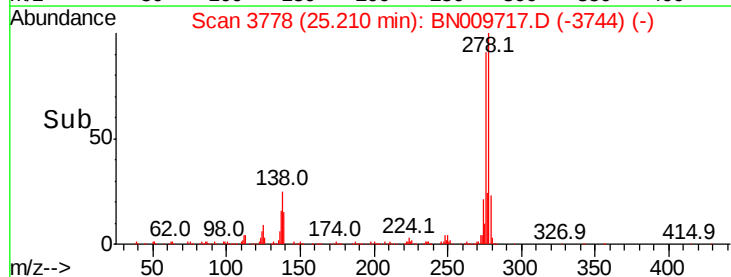
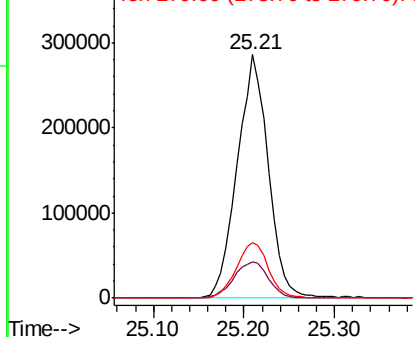
#93

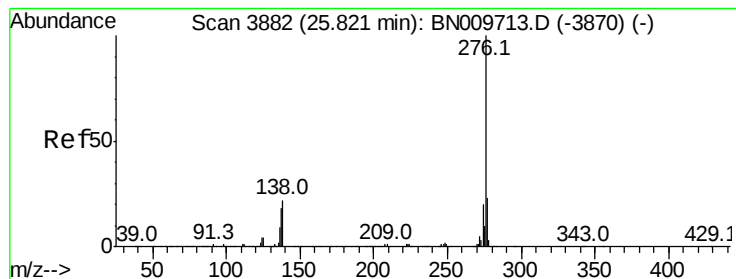
Dibenzo(a,h)anthracene
Concen: 19.251 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. -0.00 min
Lab File: BN009717.D
Acq: 12 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.0	19.4
279	22.7	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: 19.224 ng/ul

RT: 25.83 min Scan# 3883

Delta R.T. 0.01 min

Lab File: BN009717.D

Acq: 12 Feb 2020 17:11

Instrument :

BNA_N

ClientSampleId :

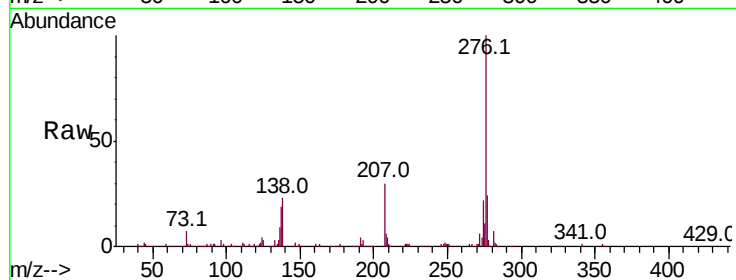
Tot Ion:276 Resp: 665220

Ion Ratio Lower Upper

276 100

138 22.5 17.5 26.3

277 23.6 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

