

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010034.D
 Acq On : 29 Feb 2020 20:48
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 02 05:56:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	125066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	530635	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	341563	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	743257	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	705818	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	688168	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	20687	6.80	ng/uL	0.00
5) Phenol-d5	6.58	99	225872	21.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	154059	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	176454	22.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	182347	21.55	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	84594	21.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	95484	22.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	177861	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	218536	23.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	522256	20.47	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	636705	21.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	89075	19.12	ng/ul	0.00
58) Fluorene-d10	15.02	176	464180	21.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	75621	16.38	ng/ul	0.00
71) Anthracene-d10	16.87	188	691021	20.28	ng/ul	0.00
79) Pyrene-d10	19.18	212	761850	20.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	741115	21.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	23353	6.685	ng/uL 96
4) Benzaldehyde	6.54	77	112380	15.886	ng/ul 90
6) Phenol	6.60	94	233486	20.482	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.82	93	182775	20.400	ng/ul 98
10) 2-Chlorophenol	6.95	128	178200	21.124	ng/ul 98
11) 2-Methylphenol	7.83	108	173240	20.767	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	279506	12.725	ng/ul 98
14) Acetophenone	8.19	105	285629	20.715	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.18	70	159342	22.116	ng/ul 98
16) 4-Methylphenol	8.15	108	191053	20.873	ng/ul 94
17) Hexachloroethane	8.42	117	75923	19.782	ng/ul 98
20) Nitrobenzene	8.56	77	242821	21.227	ng/ul 98
21) Isophorone	9.08	82	423922	21.057	ng/ul 100
23) 2-Nitrophenol	9.26	139	103217	21.720	ng/ul 98
24) 2,4-Dimethylphenol	9.33	107	217984	21.127	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.56	93	249707	20.295	ng/ul 99
27) 2,4-Dichlorophenol	9.79	162	176001	21.367	ng/ul 93
28) Naphthalene	10.16	128	592037	20.690	ng/ul 99
30) 4-Chloroaniline	10.30	127	215829	22.976	ng/ul 99
31) Hexachlorobutadiene	10.45	225	111120	20.172	ng/ul 91
32) Caprolactam	11.08	113	36811	13.326	ng/ul 97
33) 4-Chloro-3-methylphenol	11.44	107	203983	21.657	ng/ul 100
34) 2-Methylnaphthalene	11.79	142	406568	20.462	ng/ul 94

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	409687	20.571	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.17	216	205625	20.310	ng/uL	99
38) Hexachlorocyclopentadiene	12.15	237	28955	6.610	ng/uL	88
39) 2,4,6-Trichlorophenol	12.43	196	135264	21.051	ng/uL	97
40) 2,4,5-Trichlorophenol	12.51	196	146086	21.192	ng/uL	99
41) 1,1'-Biphenyl	12.83	154	531918	20.276	ng/uL	96
42) 2-Chloronaphthalene	12.87	162	426982	20.494	ng/uL	98
43) 2-Nitroaniline	13.10	65	176271	23.136	ng/uL	96
45) Dimethylphthalate	13.49	163	539915	20.281	ng/uL	99
46) 2,6-Dinitrotoluene	13.62	165	111782	21.449	ng/uL	98
48) Acenaphthylene	13.73	152	677428	20.830	ng/uL	99
49) 3-Nitroaniline	13.95	138	105703	21.969	ng/uL	97
50) Acenaphthene	14.08	153	455498	20.431	ng/uL	99
51) 2,4-Dinitrophenol	14.18	184	42771	14.295	ng/uL	99
53) 4-Nitrophenol	14.29	109	83582	19.880	ng/uL	88
54) Dibenzofuran	14.42	168	632455	20.211	ng/uL	97
55) 2,4-Dinitrotoluene	14.42	165	166960	21.616	ng/uL	93
56) 2,3,4,6-Tetrachlorophenol	14.66	232	126400	21.327	ng/uL	94
57) Diethylphthalate	14.87	149	560220	20.494	ng/uL	98
59) Fluorene	15.07	166	532801	20.288	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.08	204	257939	19.915	ng/uL	97
61) 4-Nitroaniline	15.13	138	106771	18.197	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.20	198	82725	16.632	ng/uL	99
65) N-Nitrosodiphenylamine	15.30	169	452342	20.512	ng/uL	99
66) 4-Bromophenyl-phenylether	15.97	248	151016	20.305	ng/uL	96
67) Hexachlorobenzene	16.09	284	166097	20.183	ng/uL	97
68) Atrazine	16.27	200	159592	19.077	ng/uL	91
69) Pentachlorophenol	16.45	266	84611	17.791	ng/uL	95
70) Phenanthrene	16.82	178	857786	20.222	ng/uL	99
72) Anthracene	16.91	178	874399	20.165	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	207017	19.064	ng/uL	94
74) Pentachlorobenzene	14.35	250	203766	19.458	ng/uL	95
75) Carbazole	17.19	167	769334	20.147	ng/uL	99
76) Di-n-butylphthalate	17.77	149	944276	20.034	ng/uL	99
77) Fluoranthene	18.85	202	1000305	20.132	ng/uL	98
80) Pvrene	19.22	202	1056559	20.763	ng/uL	97
81) Butylbenzylphthalate	20.15	149	425385	20.335	ng/uL	100
82) 3,3'-Dichlorobenzidine	20.93	252	236393	15.361	ng/uL	95
83) Benzo(a)anthracene	20.99	228	965380	19.903	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.94	149	567913	17.782	ng/uL	98
85) Chrysene	21.03	228	942119	19.729	ng/uL	98
87) Di-n-octyl phthalate	21.79	149	1006865	19.331	ng/uL	100
88) Benzo(b)fluoranthene	22.48	252	933266	20.917	ng/uL	98
89) Benzo(k)fluoranthene	22.52	252	889108	21.045	ng/uL	97
91) Benzo(a)pyrene	23.01	252	852191	21.236	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	936191	19.649	ng/uL	96
93) Dibenzo(a,h)anthracene	25.14	278	817757	20.063	ng/uL	98
94) Benzo(a,h,i)perylene	25.75	276	719472	18.009	ng/uL	98

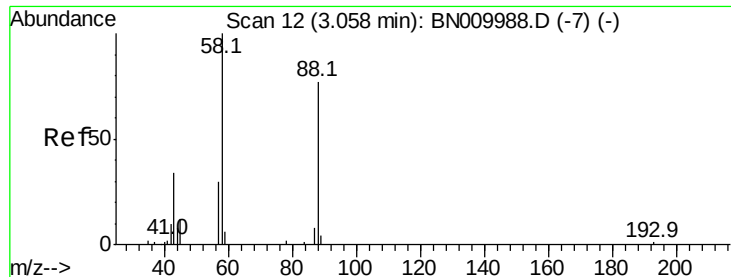
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010034.D
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 02 05:56:26 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 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: 6.685 ng/uL

RT: 3.05 min Scan# 11

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampleId :

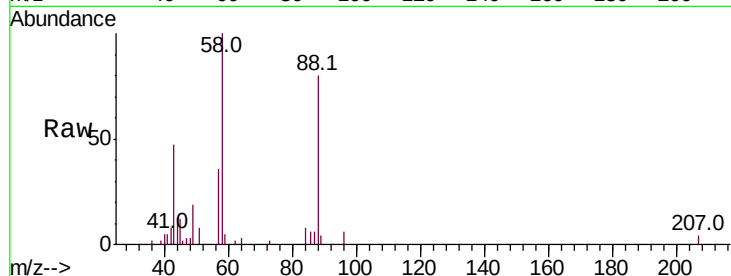
Tot Ion: 88 Resp: 23353

Ion Ratio Lower Upper

88 100

43 58.6 44.7 67.1

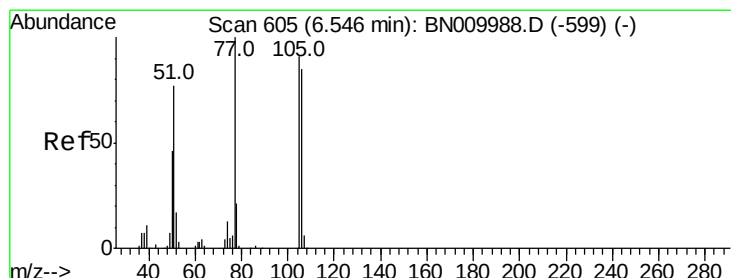
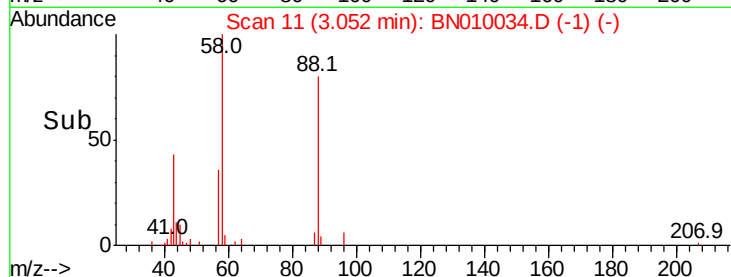
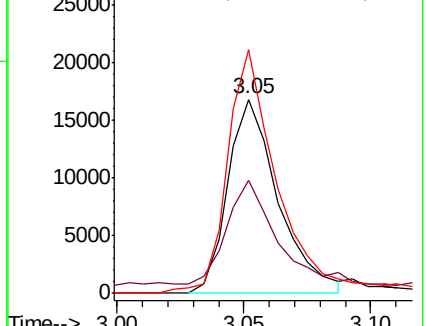
58 125.6 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 15.886 ng/uL

RT: 6.54 min Scan# 604

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

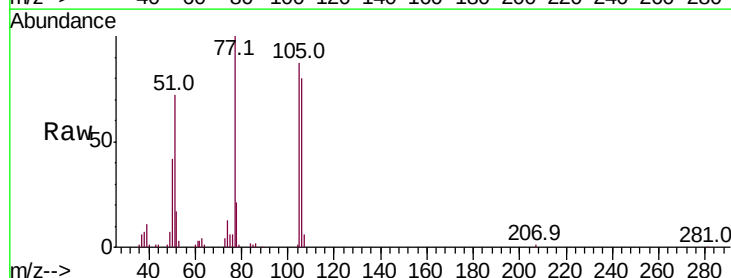
Tgt Ion: 77 Resp: 112380

Ion Ratio Lower Upper

77 100

105 87.1 78.2 117.2

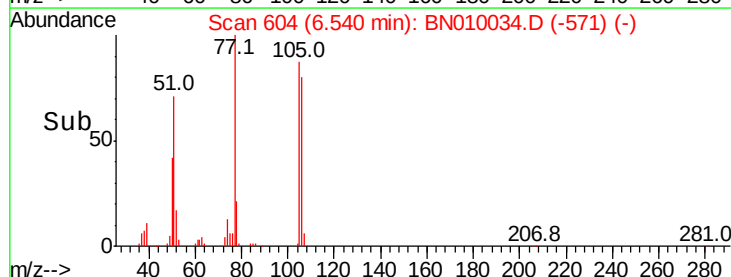
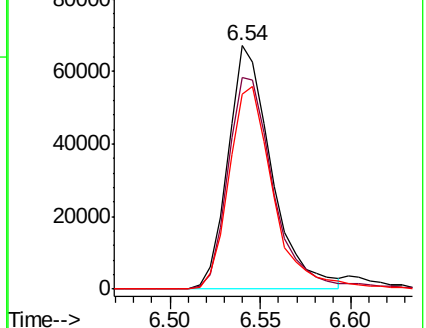
106 79.9 70.9 106.3

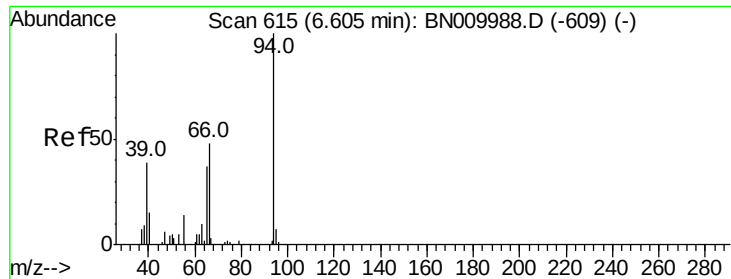


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 20.482 ng/ul

RT: 6.60 min Scan# 615

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampleId :

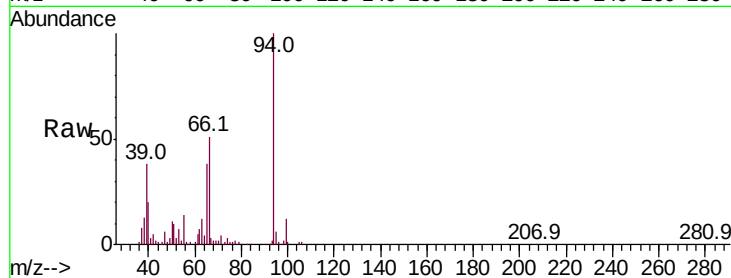
Tot Ion: 94 Resp: 233486

Ion Ratio Lower Upper

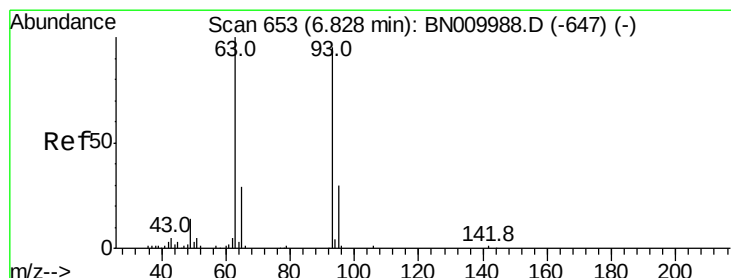
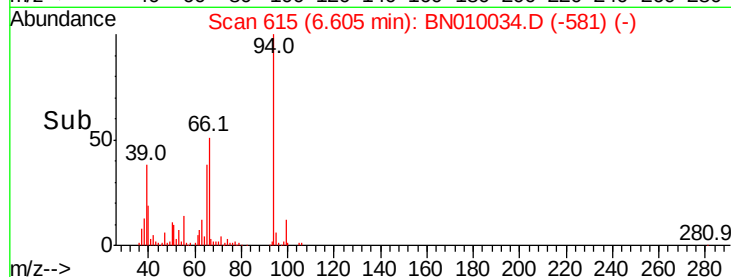
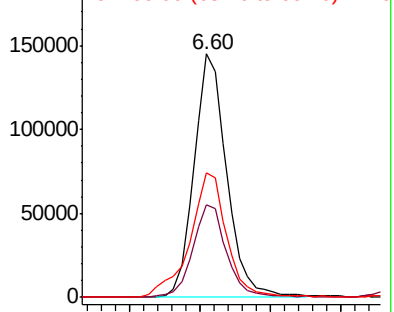
94 100

65 38.0 27.6 41.4

66 50.9 38.5 57.7



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.400 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

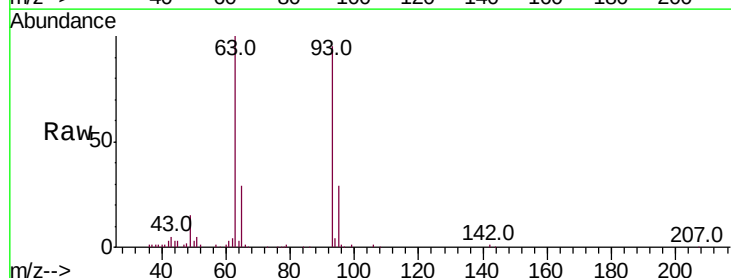
Tgt Ion: 93 Resp: 182775

Ion Ratio Lower Upper

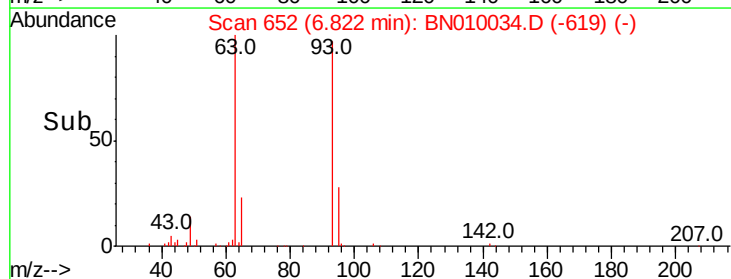
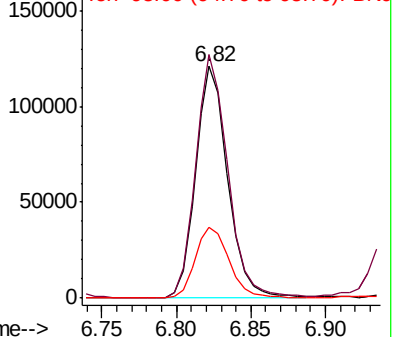
93 100

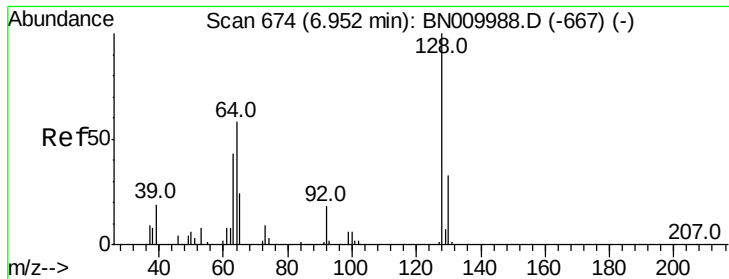
63 105.0 82.7 124.1

95 30.4 26.6 40.0



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

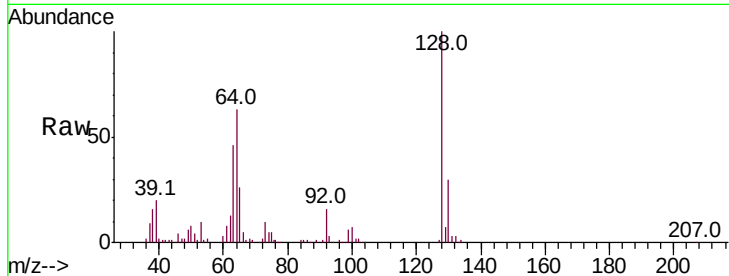




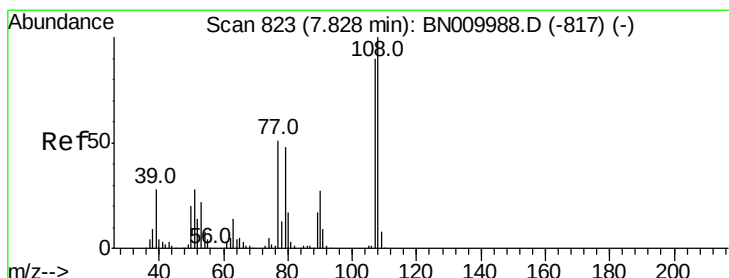
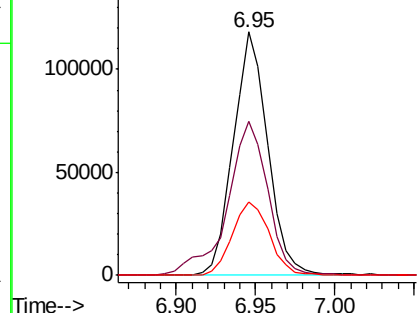
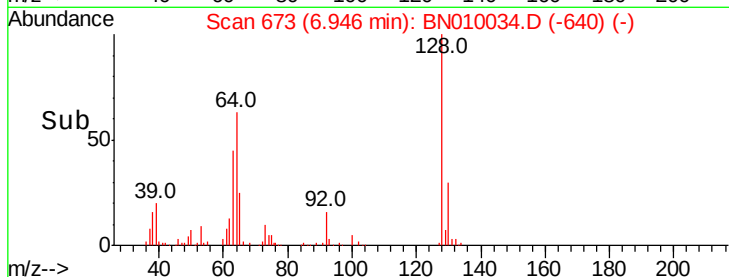
#10
2-Chlorophenol
Concen: 21.124 ng/ul
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 178200
Ion Ratio Lower Upper
128 100
64 63.3 52.5 78.7
130 30.0 24.4 36.6

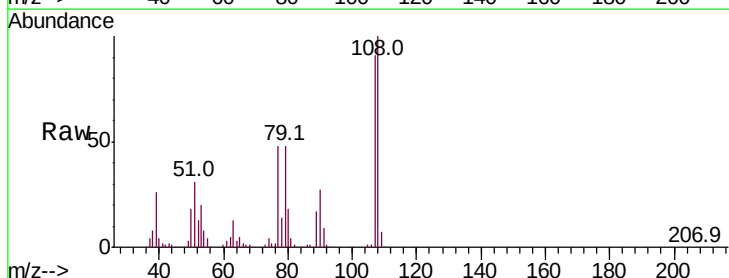


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): B
Ion 130.00 (129.70 to 130.70): E

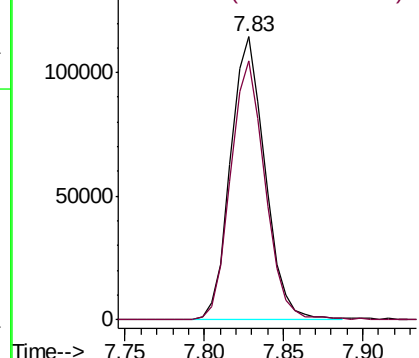
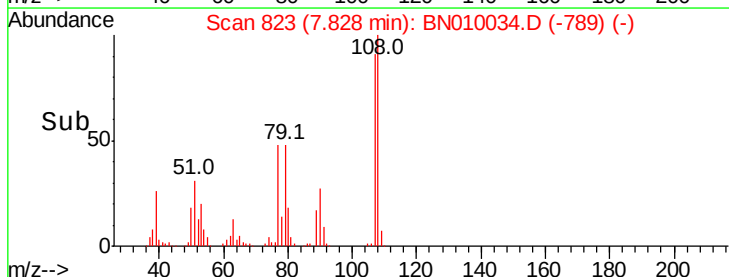


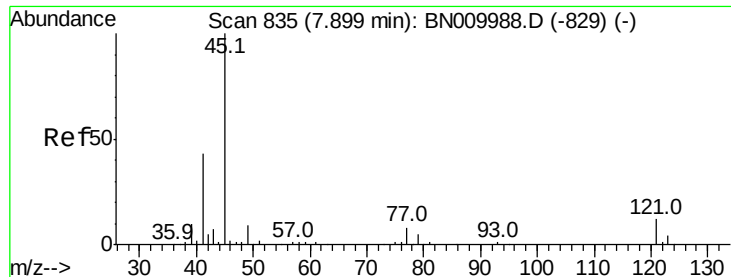
#11
2-Methylphenol
Concen: 20.767 ng/ul
RT: 7.83 min Scan# 823
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion:108 Resp: 173240
Ion Ratio Lower Upper
108 100
107 91.3 72.3 108.5



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

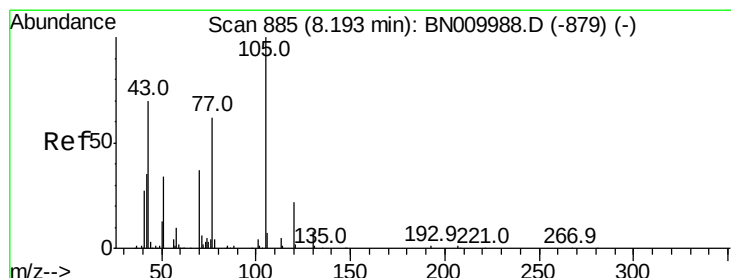
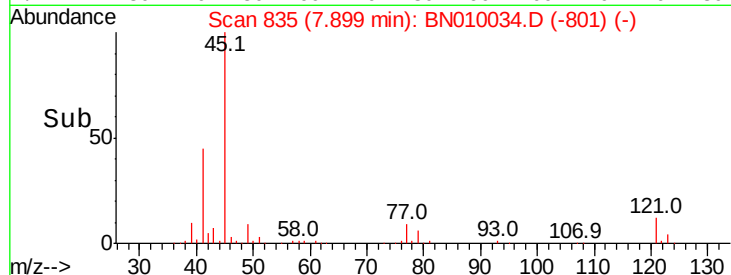
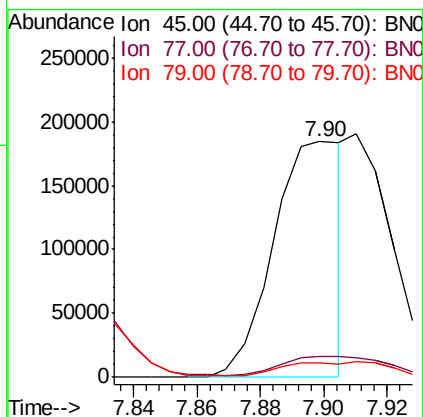
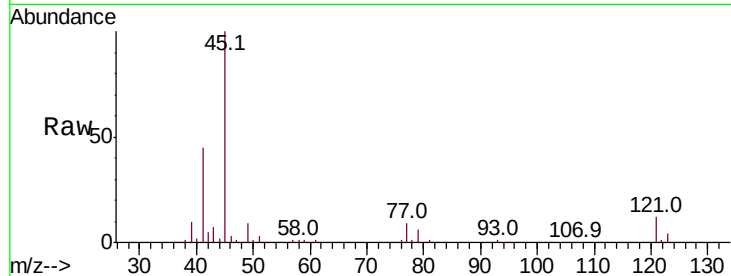




#12
2,2'-oxybis(1-Chloropropane)
Concen: 12.725 ng/ul
RT: 7.90 min Scan# 835
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

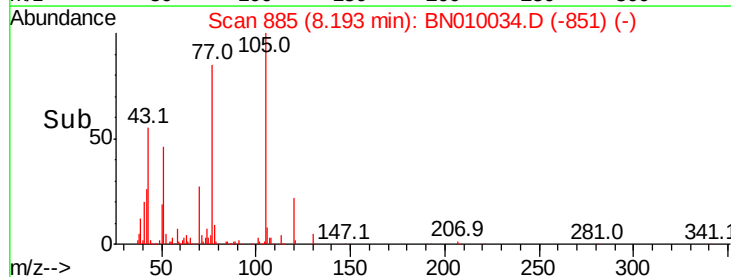
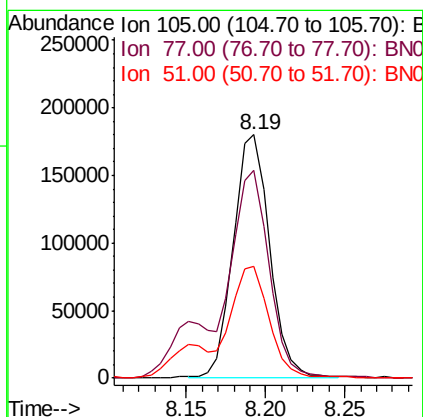
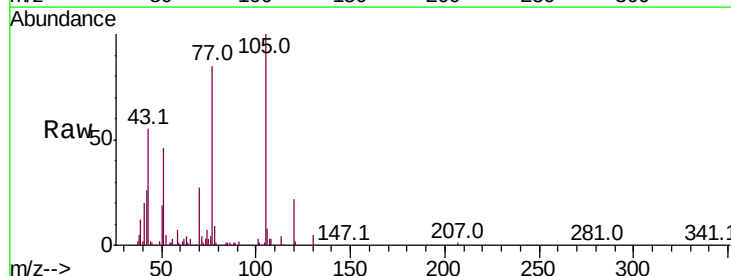
Instrument :
BNA_N
ClientSampleId :

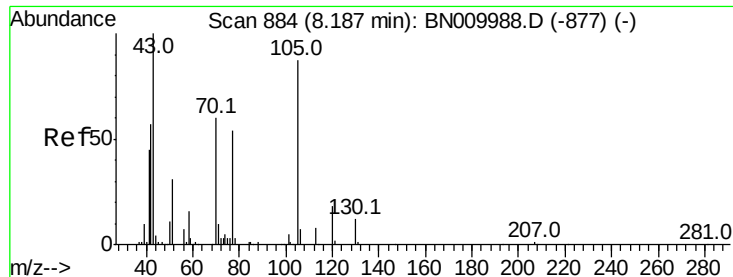
Tot Ion	Ratio	Lower	Upper
45	100		
77	8.7	6.3	9.5
79	6.3	5.1	7.7



#14
Acetophenone
Concen: 20.715 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion	Ratio	Lower	Upper
105	100		
77	85.4	68.9	103.3
51	46.1	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 22.116 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 159342

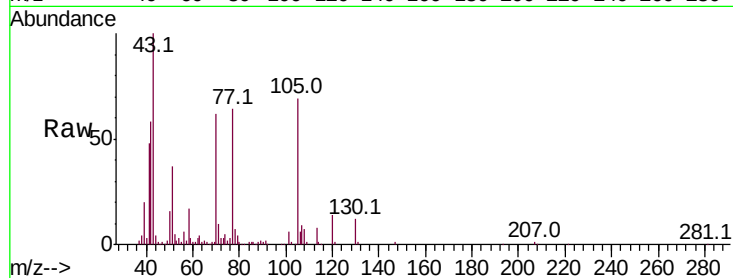
Ion Ratio Lower Upper

70 100

42 92.7 72.6 108.8

101 9.8 7.7 11.5

130 19.1 14.7 22.1

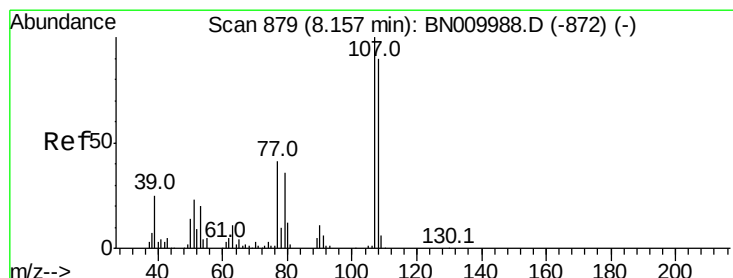
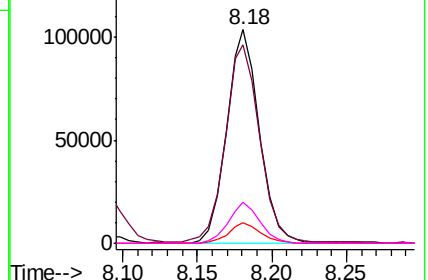
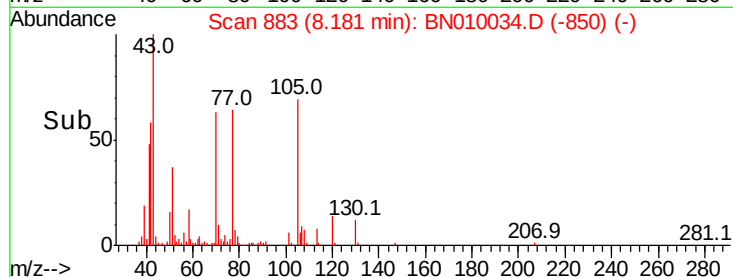


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.873 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. -0.01 min

Lab File: BN010034.D

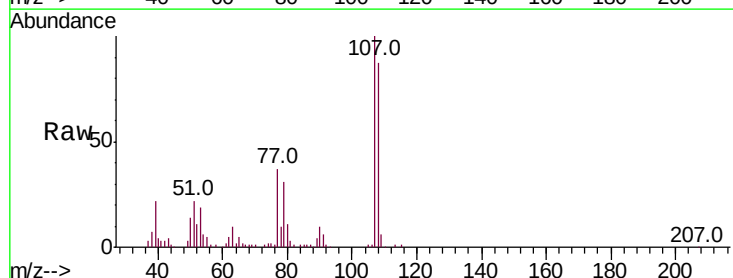
Acq: 29 Feb 2020 20:48

Tgt Ion:108 Resp: 191053

Ion Ratio Lower Upper

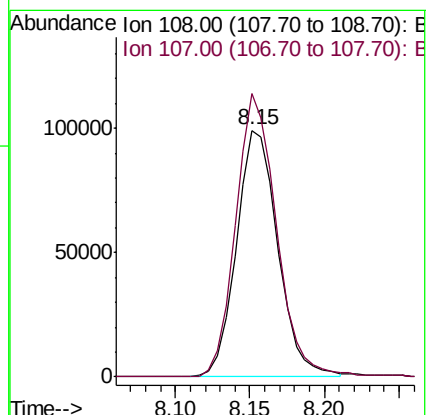
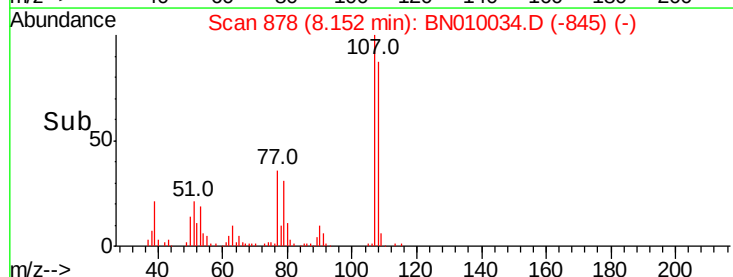
108 100

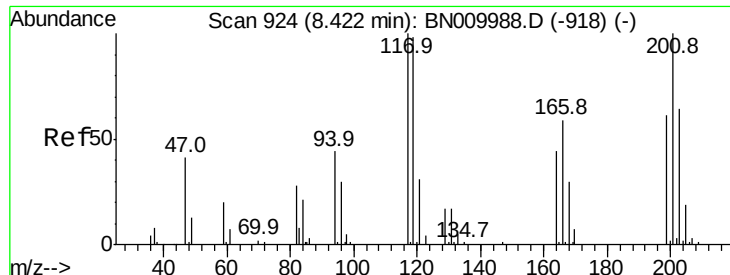
107 114.8 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.782 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

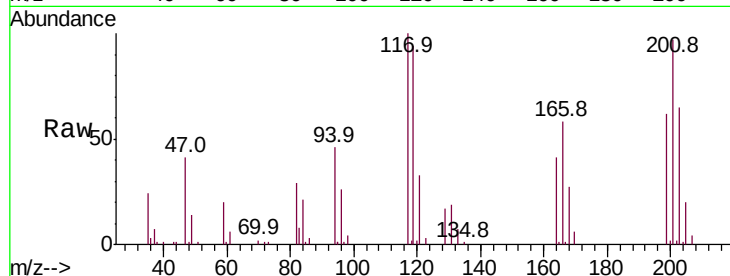
Tot Ion:117 Resp: 75923

Ion Ratio Lower Upper

117 100

201 97.2 76.6 115.0

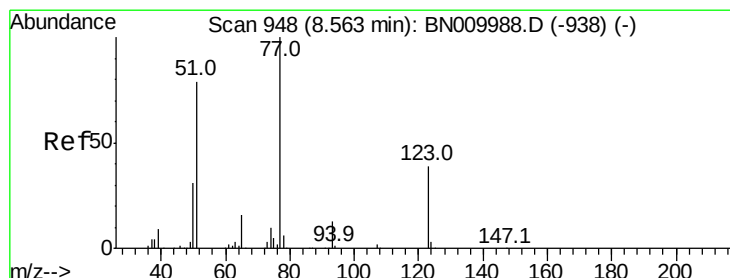
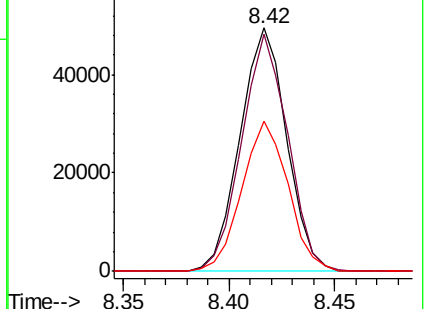
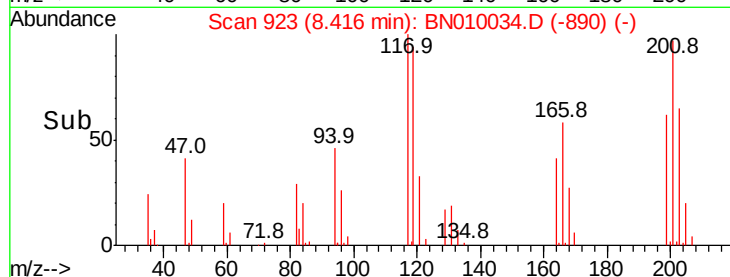
199 63.7 49.1 73.7



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: 21.227 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

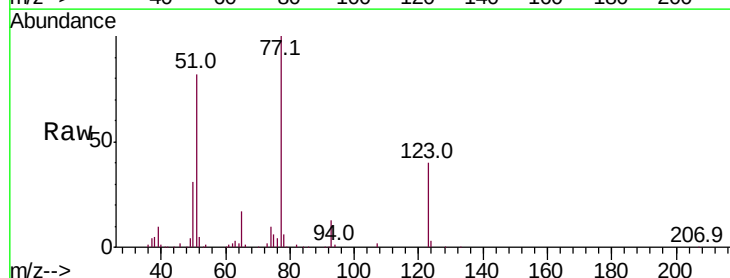
Tgt Ion: 77 Resp: 242821

Ion Ratio Lower Upper

77 100

123 39.9 30.5 45.7

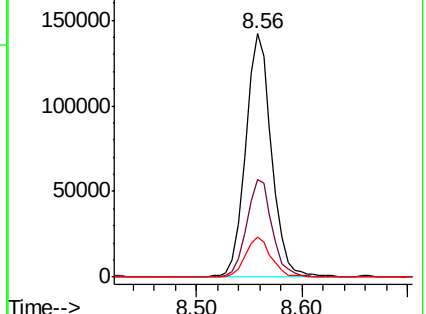
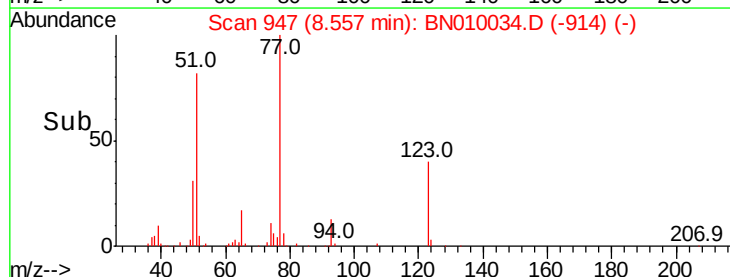
65 16.7 13.4 20.2

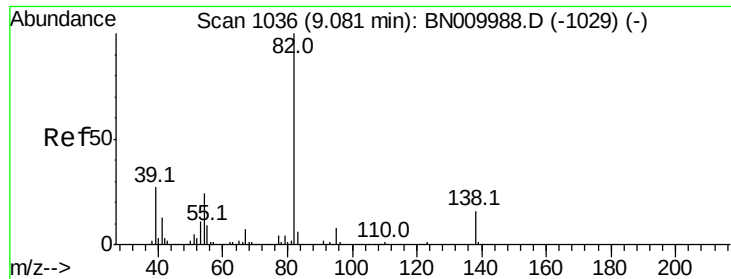


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 21.057 ng/ul

RT: 9.08 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampleId :

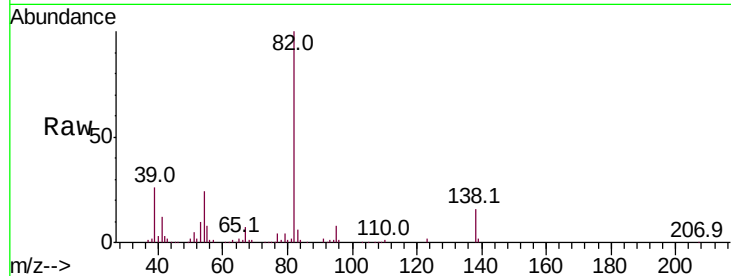
Tot Ion: 82 Resp: 423922

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

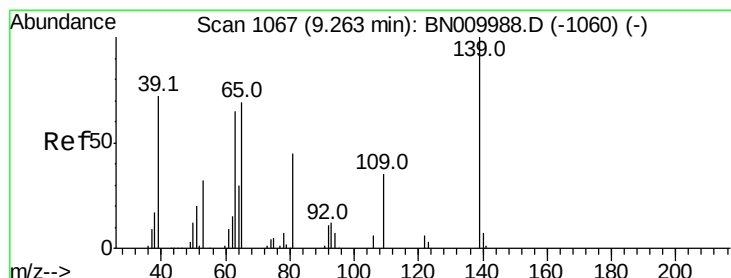
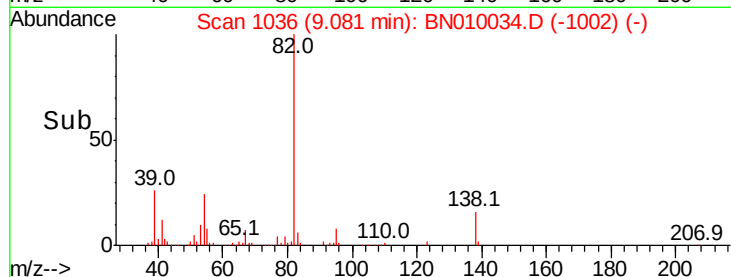
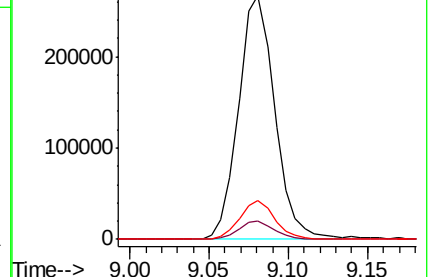
138 15.8 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009988.D (-1029) (-)

Ion 95.00 (94.70 to 95.70): BN009988.D (-1029) (-)

Ion 138.00 (137.70 to 138.70): BN009988.D (-1029) (-)



#23

2-Nitrophenol

Concen: 21.720 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

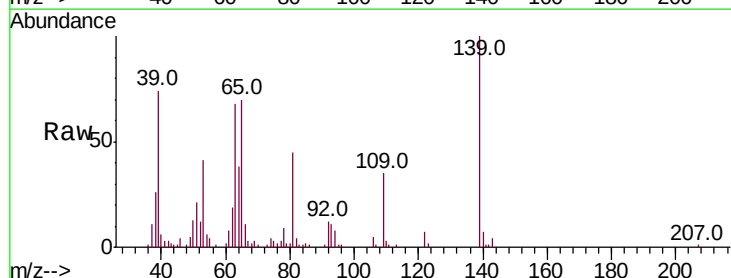
Tgt Ion: 139 Resp: 103217

Ion Ratio Lower Upper

139 100

65 70.5 58.0 87.0

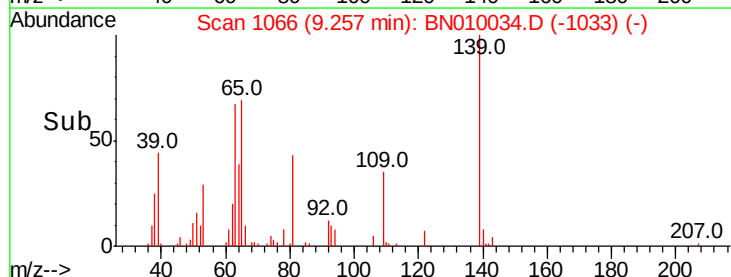
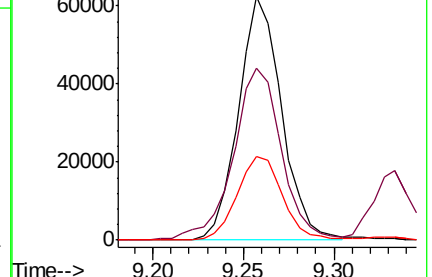
109 34.5 28.8 43.2

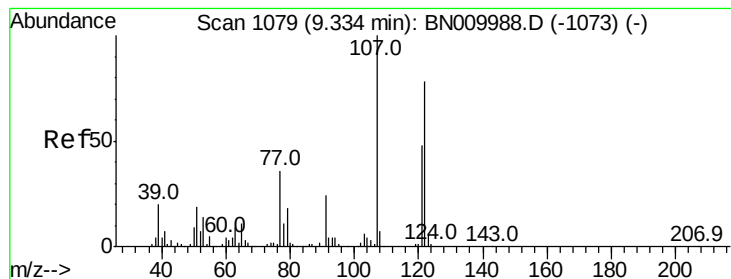


Abundance Ion 139.00 (138.70 to 139.70): BN009988.D (-1060) (-)

Ion 65.00 (64.70 to 65.70): BN009988.D (-1060) (-)

Ion 109.00 (108.70 to 109.70): BN009988.D (-1060) (-)





#24

2,4-Dimethylphenol

Concen: 21.127 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

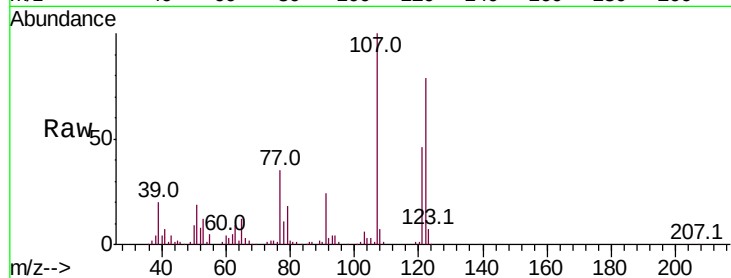
Tot Ion:107 Resp: 217984

Ion Ratio Lower Upper

107 100

121 46.4 38.5 57.7

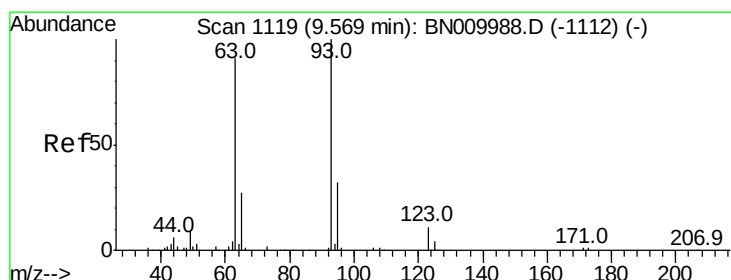
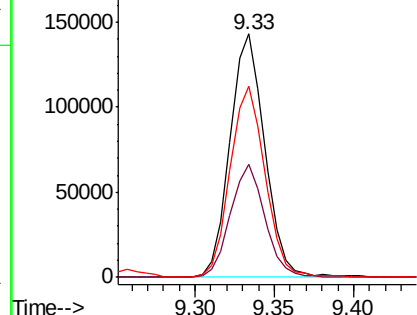
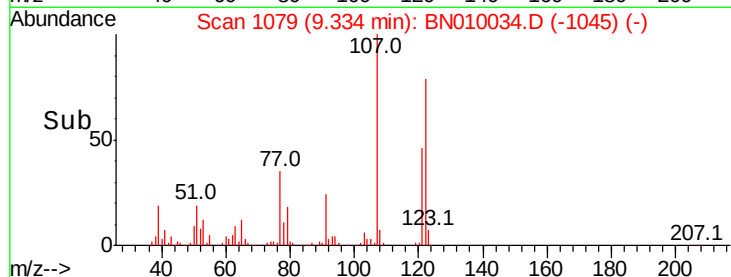
122 78.6 62.9 94.3



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: 20.295 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

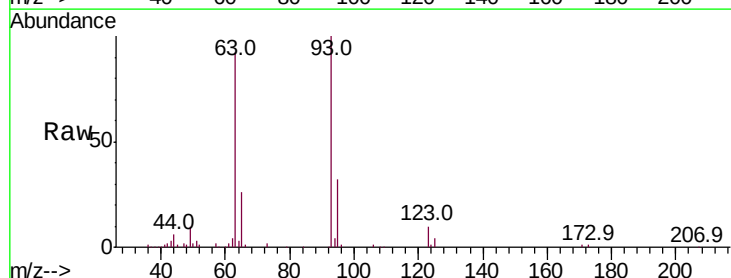
Tgt Ion: 93 Resp: 249707

Ion Ratio Lower Upper

93 100

95 32.2 25.1 37.7

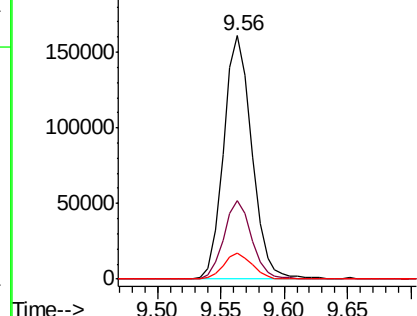
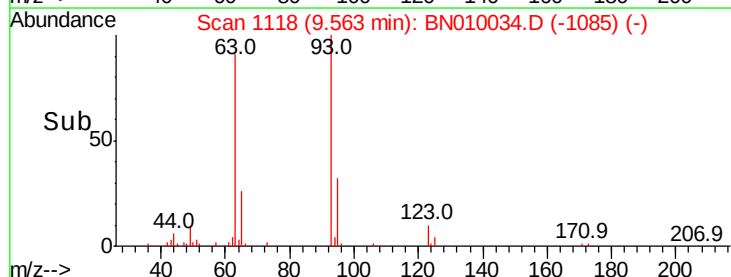
123 10.4 8.9 13.3

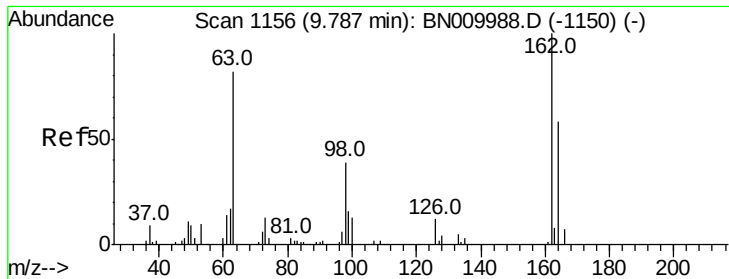


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

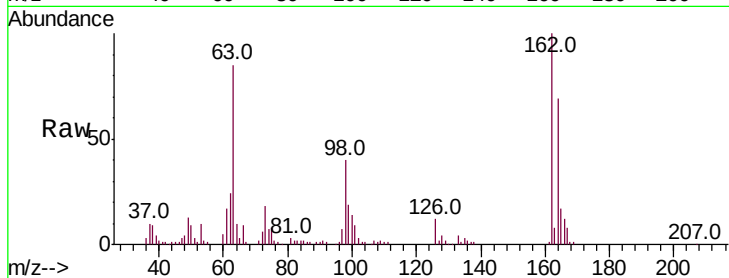




#27
2,4-Dichlorophenol
Concen: 21.367 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	50.5	75.7
98	40.4	28.7	43.1

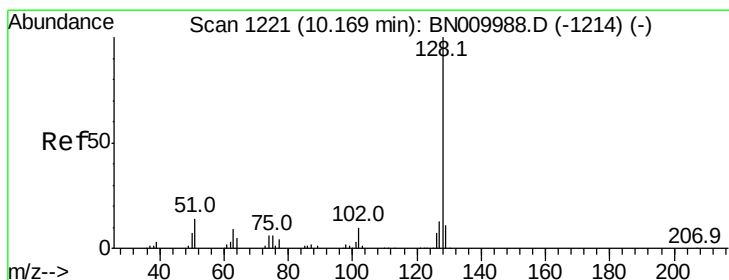
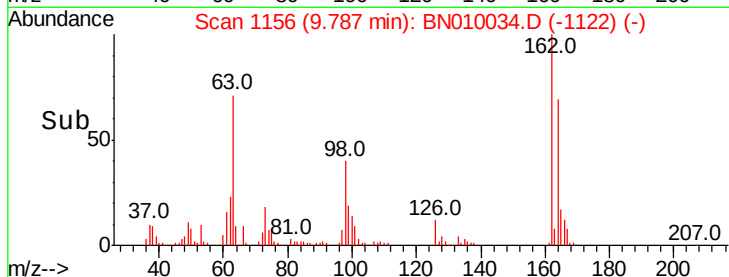
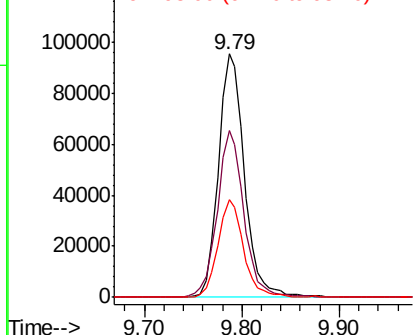


Abundance

Ion 162.00 (161.70 to 162.70): E

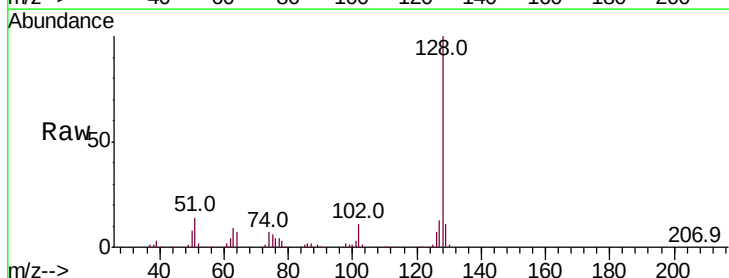
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
Naphthalene
Concen: 20.690 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.2	10.3	15.5

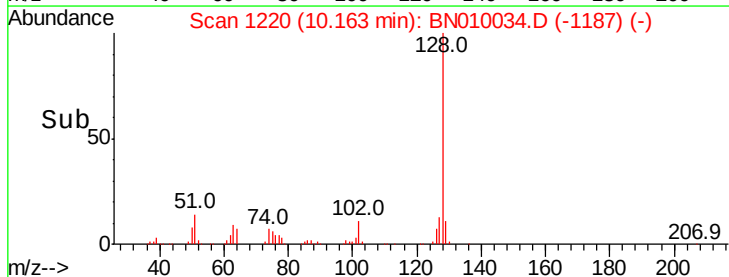
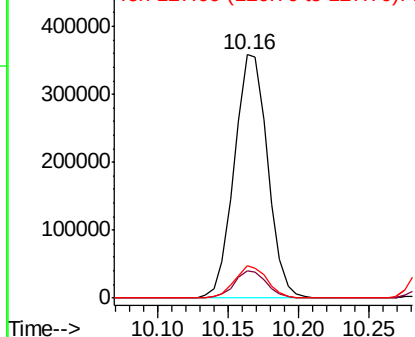


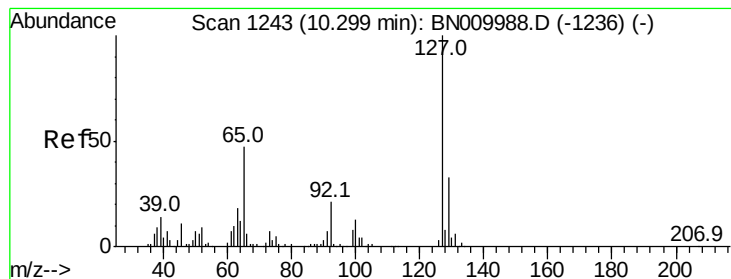
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 22.976 ng/ul

RT: 10.30 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

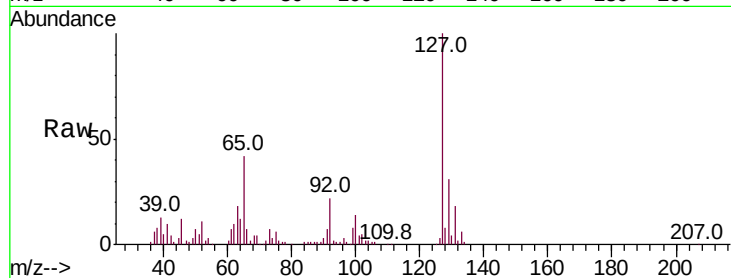
ClientSampleId :

Tot Ion:127 Resp: 215829

Ion Ratio Lower Upper

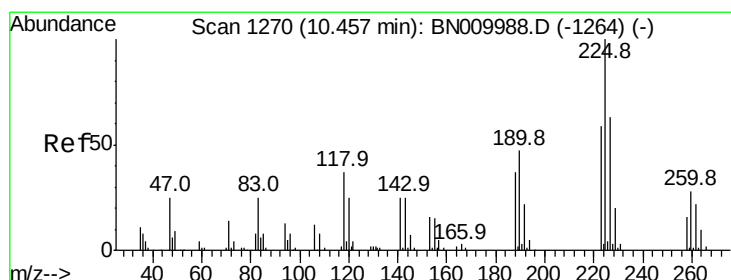
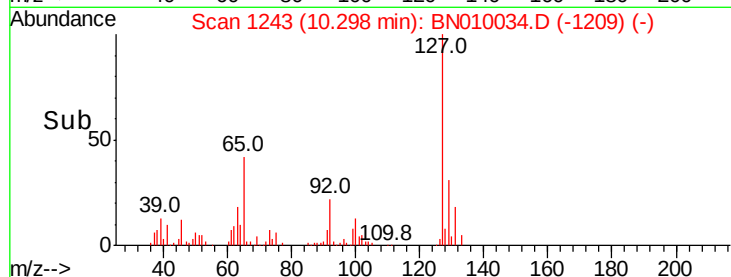
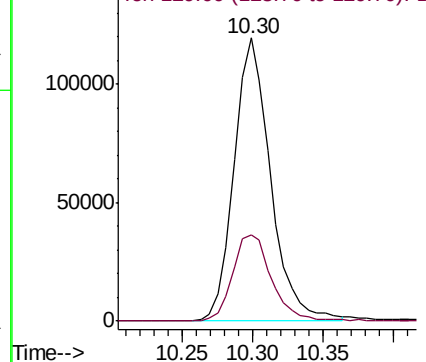
127 100

129 30.6 24.8 37.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.172 ng/ul

RT: 10.45 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

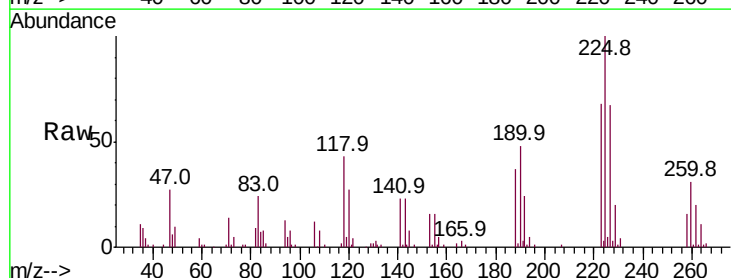
Tgt Ion:225 Resp: 111120

Ion Ratio Lower Upper

225 100

223 67.6 47.0 70.4

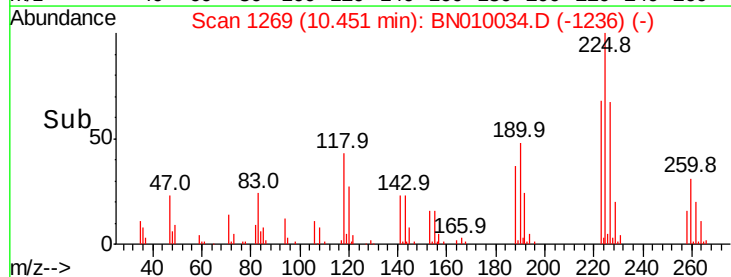
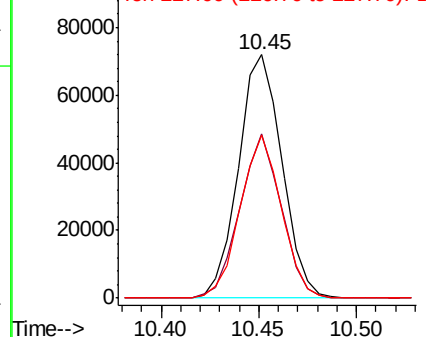
227 66.8 57.3 85.9

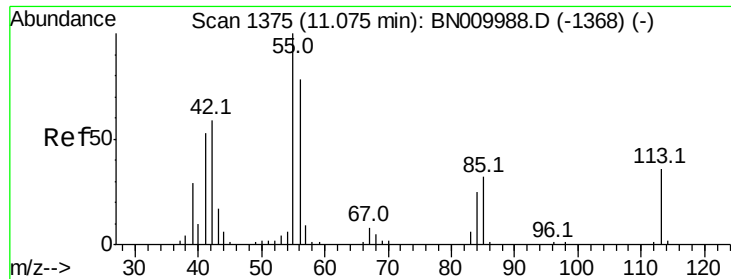


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.326 ng/ul

RT: 11.08 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

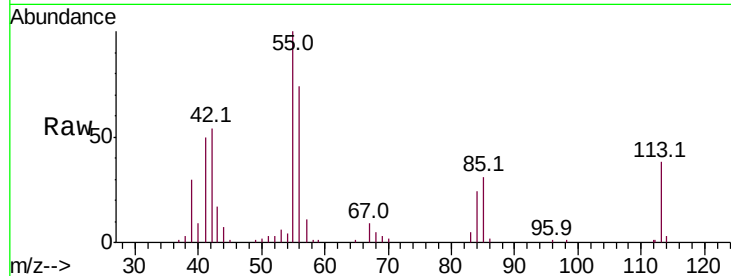
Tot Ion:113 Resp: 36811

Ion Ratio Lower Upper

113 100

55 266.6 209.1 313.7

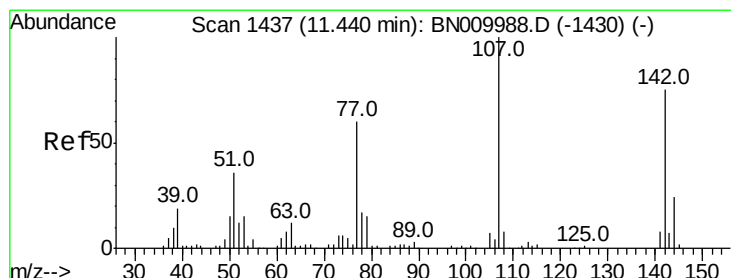
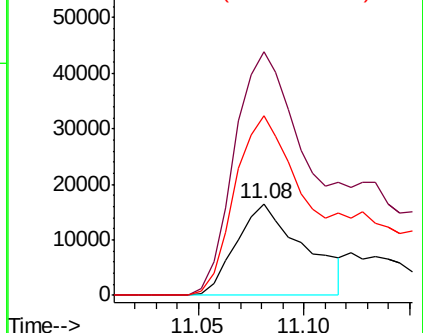
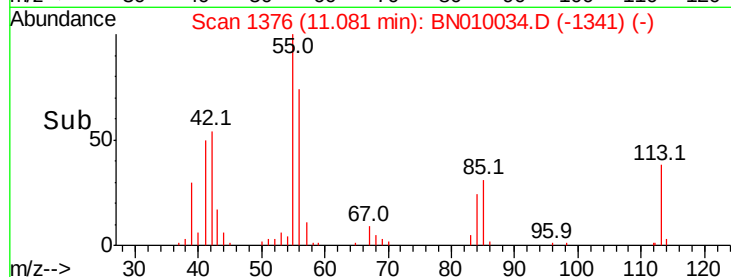
56 196.4 161.6 242.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.657 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

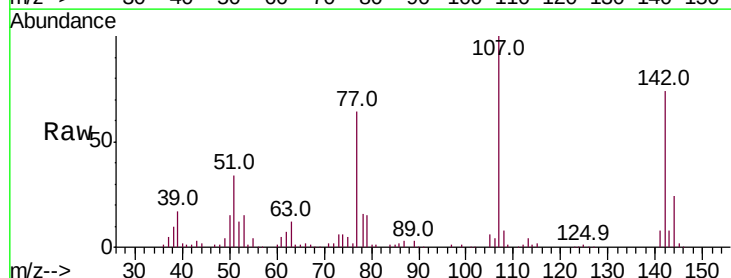
Tgt Ion:107 Resp: 203983

Ion Ratio Lower Upper

107 100

144 23.8 19.3 28.9

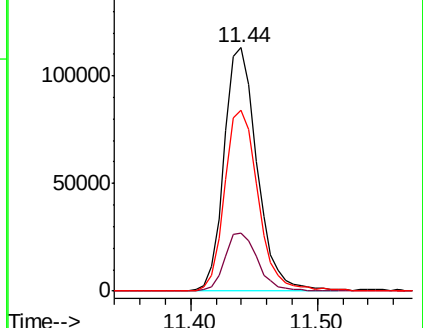
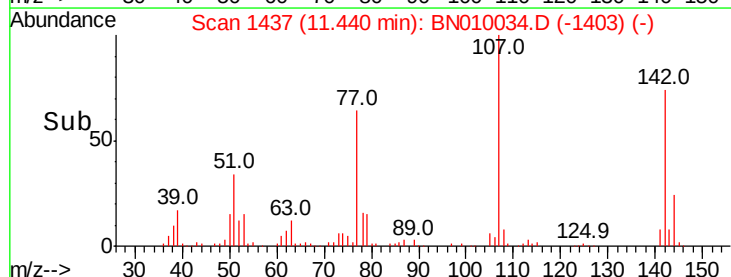
142 74.4 59.5 89.3

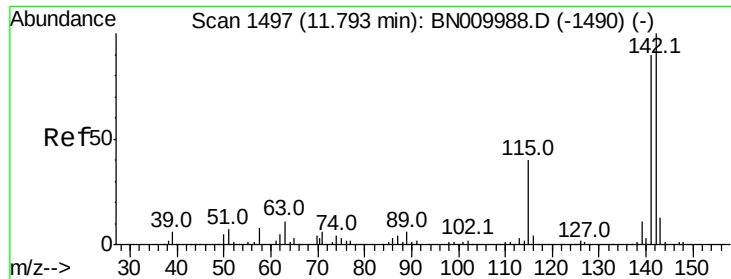


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

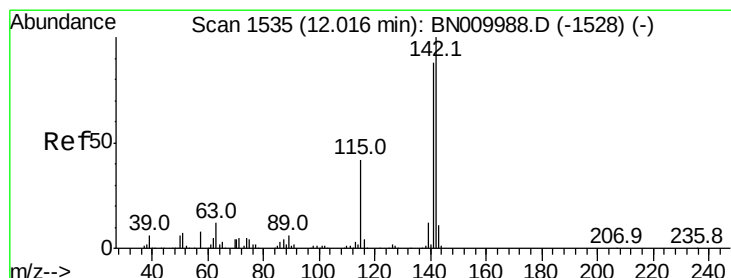
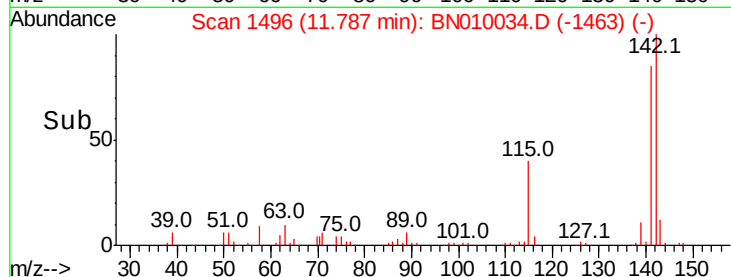
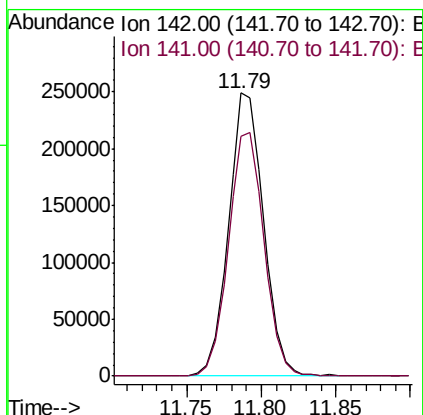
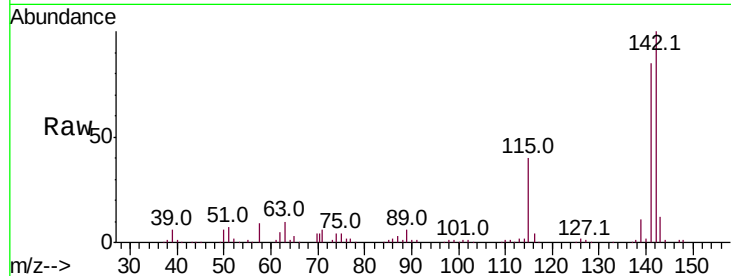




#34
 2-Methylnaphthalene
 Concen: 20.462 ng/uL
 RT: 11.79 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

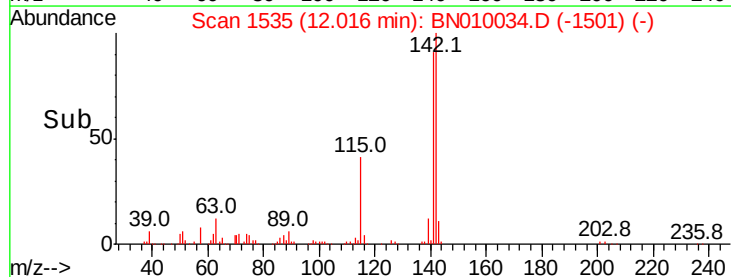
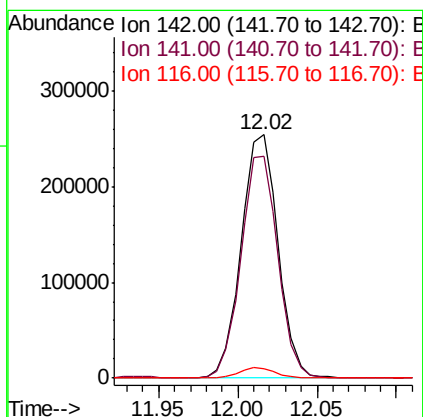
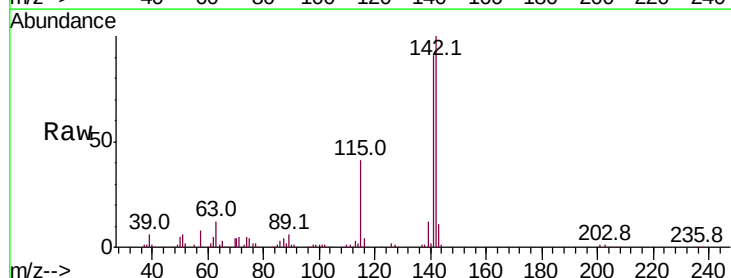
Instrument :
 BNA_N
 ClientSampleId :

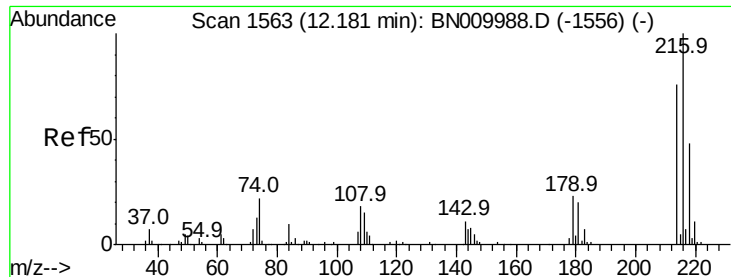
Tot Ion:142 Resp: 406568
 Ion Ratio Lower Upper
 142 100
 141 84.6 72.1 108.1



#35
 1-Methylnaphthalene
 Concen: 20.571 ng/uL
 RT: 12.02 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Tgt Ion:142 Resp: 409687
 Ion Ratio Lower Upper
 142 100
 141 91.7 72.8 109.2
 116 4.2 3.2 4.8

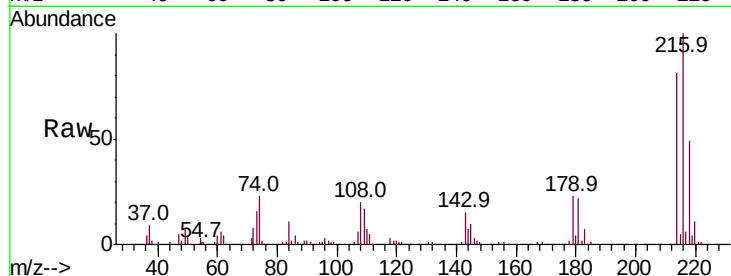




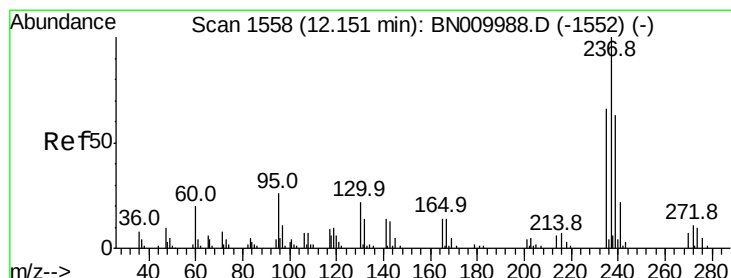
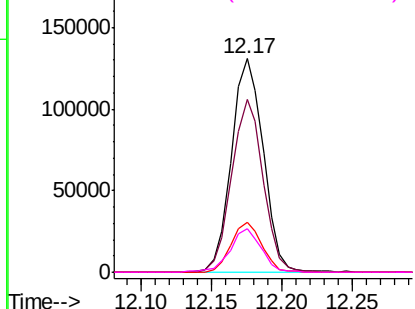
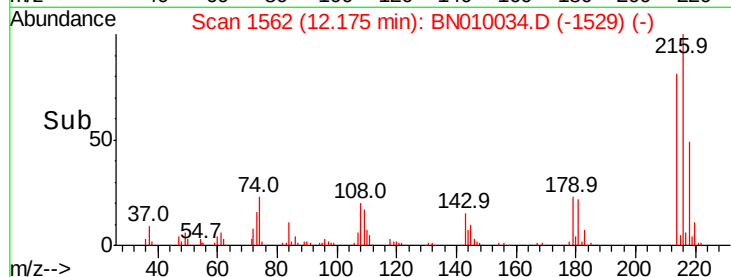
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.310 ng/ul
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	205625
Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.8	97.2
179	23.2	17.6	26.4
108	20.3	16.3	24.5

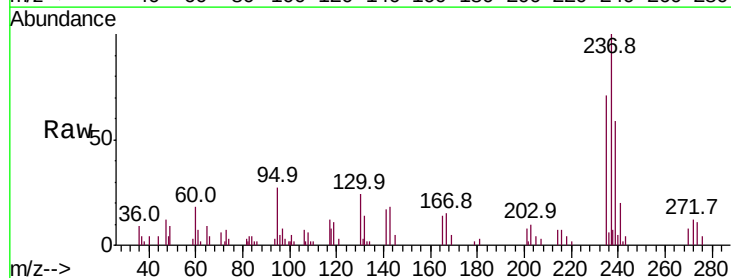


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

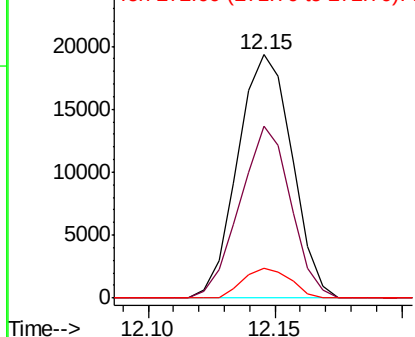
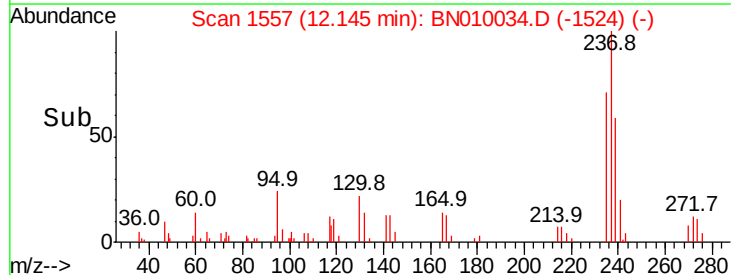


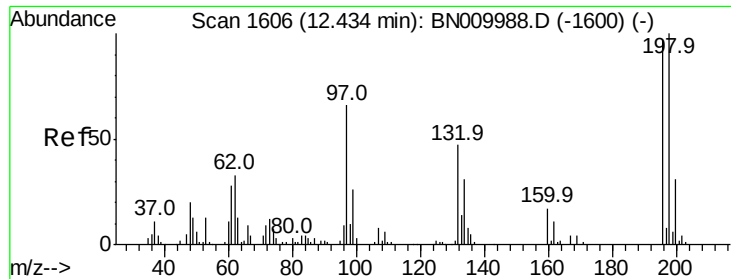
#38
 Hexachlorocyclopentadiene
 Concen: 6.610 ng/ul
 RT: 12.15 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Tgt Ion:	237	Resp:	28955
Ion	Ratio	Lower	Upper
237	100		
235	70.9	48.3	72.5
272	12.5	9.6	14.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

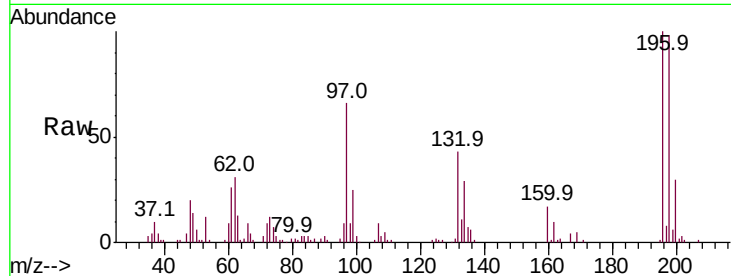




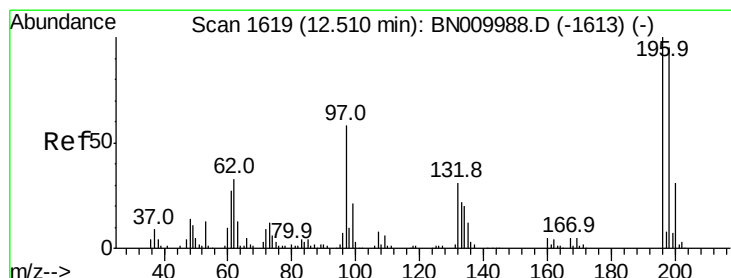
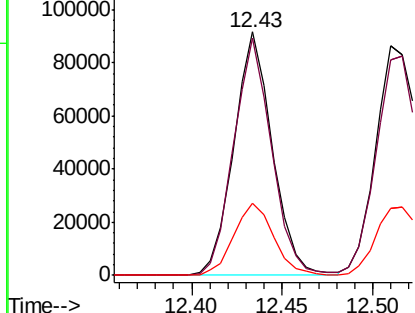
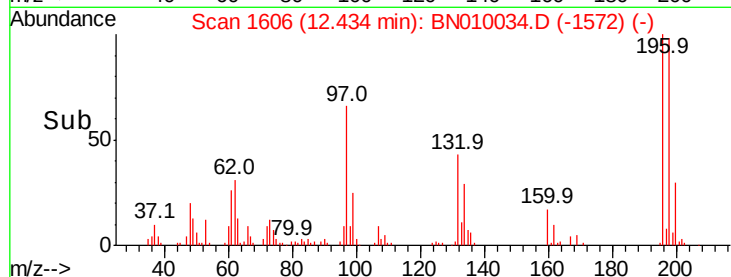
#39
 2,4,6-Trichlorophenol
 Concen: 21.051 ng/ul
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 135264
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.2 115.8
 200 29.6 26.8 40.2

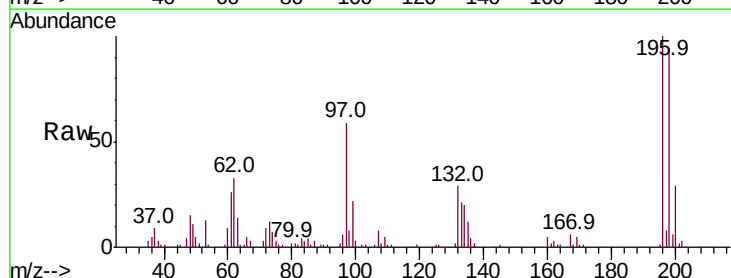


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

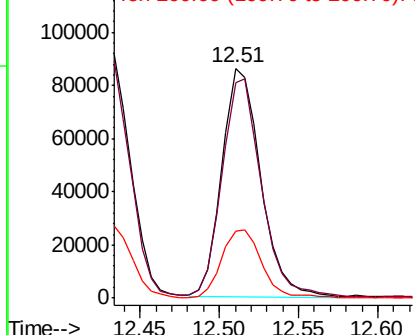
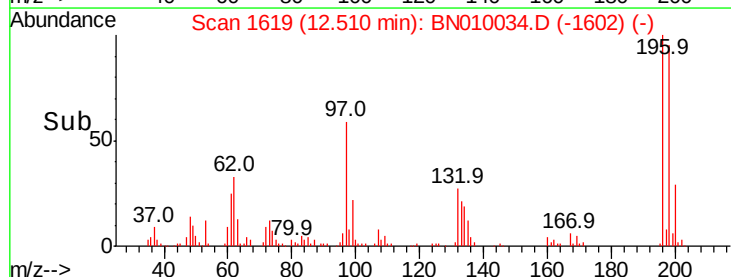


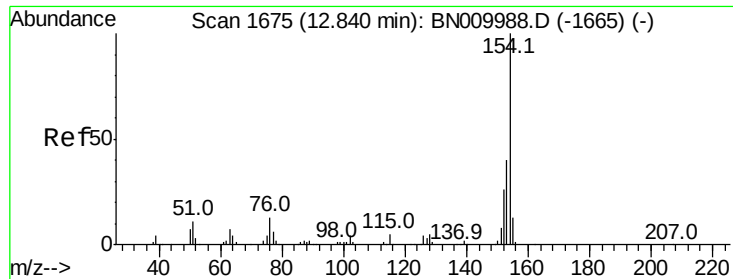
#40
 2,4,5-Trichlorophenol
 Concen: 21.192 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Tgt Ion:196 Resp: 146086
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.0 112.6
 200 29.3 24.2 36.4



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





#41

1,1'-Biphenyl

Concen: 20.276 ng/ul

RT: 12.83 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampleId :

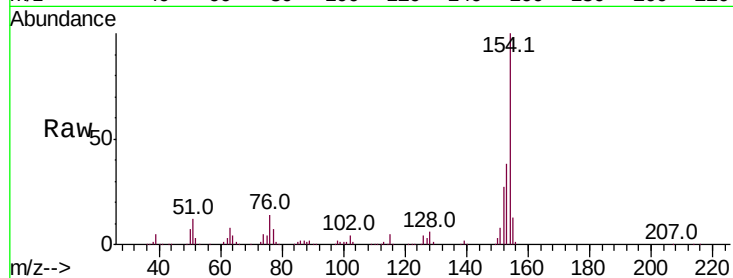
Tot Ion:154 Resp: 531918

Ion Ratio Lower Upper

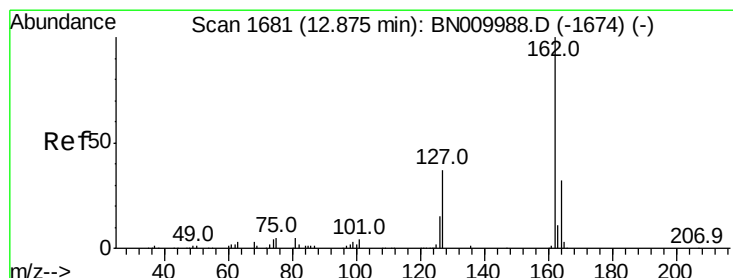
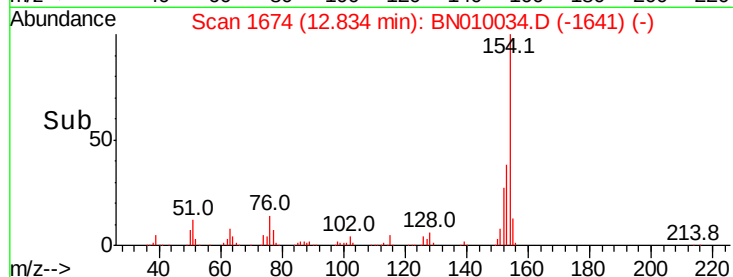
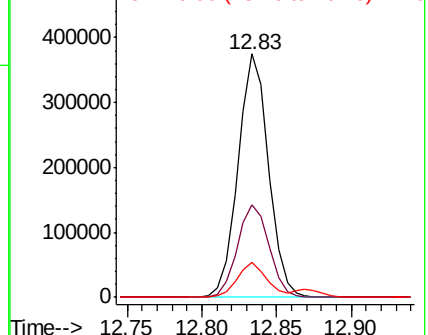
154 100

153 38.2 33.2 49.8

76 14.3 11.0 16.4



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



#42

2-Chloronaphthalene

Concen: 20.494 ng/ul

RT: 12.87 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

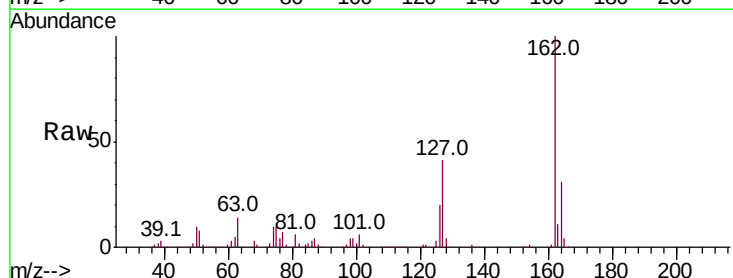
Tgt Ion:162 Resp: 426982

Ion Ratio Lower Upper

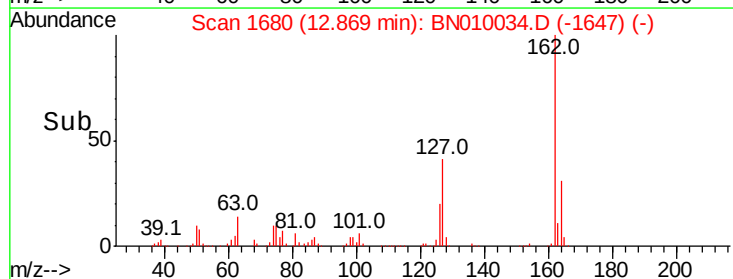
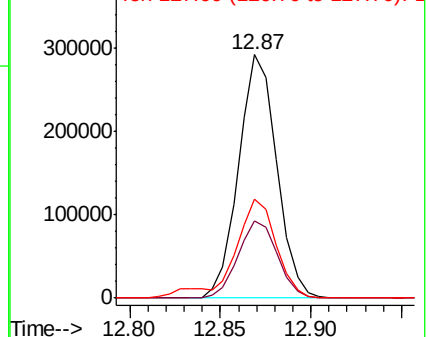
162 100

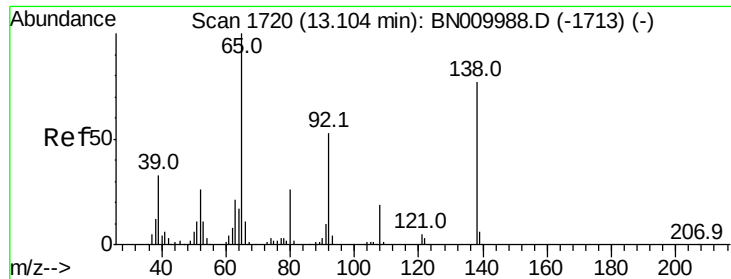
164 31.5 25.7 38.5

127 40.5 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: 23.136 ng/ul

RT: 13.10 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

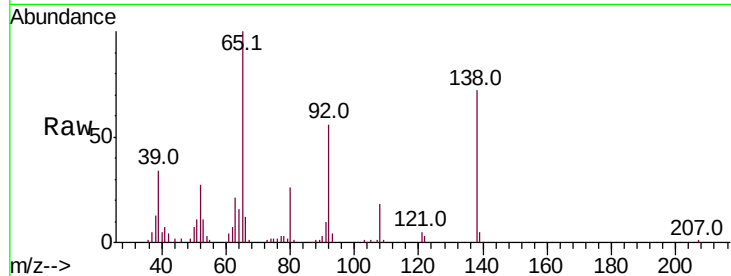
Tot Ion: 65 Resp: 176271

Ion Ratio Lower Upper

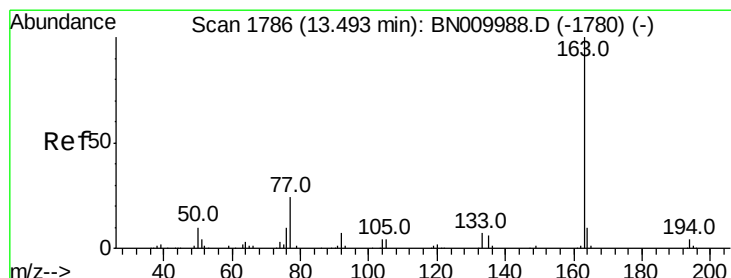
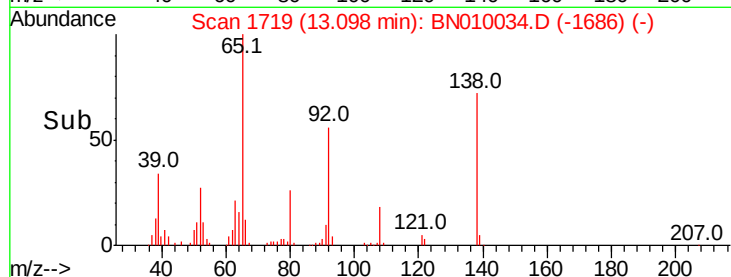
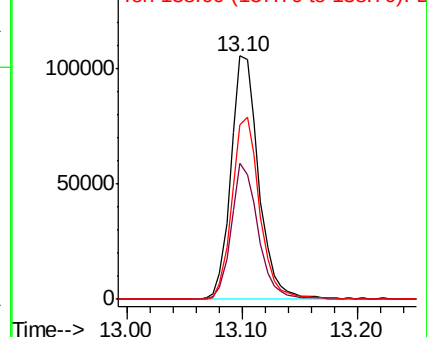
65 100

92 56.1 43.6 65.4

138 71.6 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: 20.281 ng/ul

RT: 13.49 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

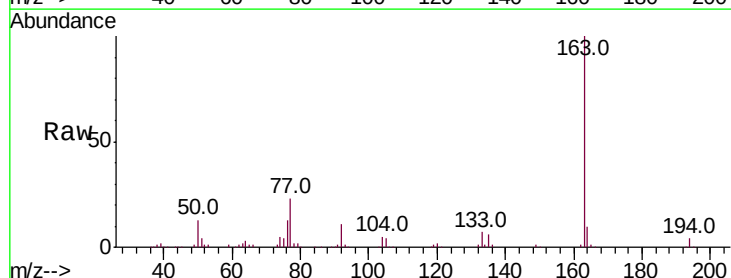
Tgt Ion:163 Resp: 539915

Ion Ratio Lower Upper

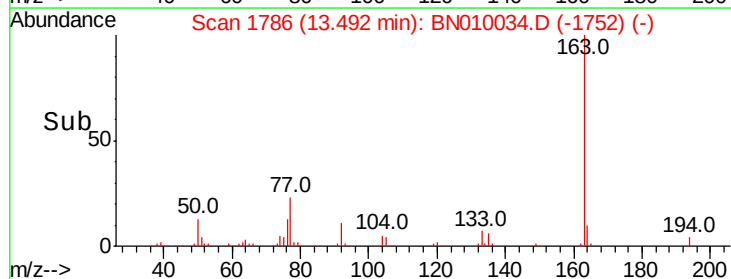
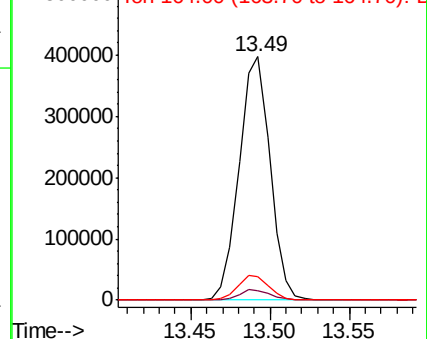
163 100

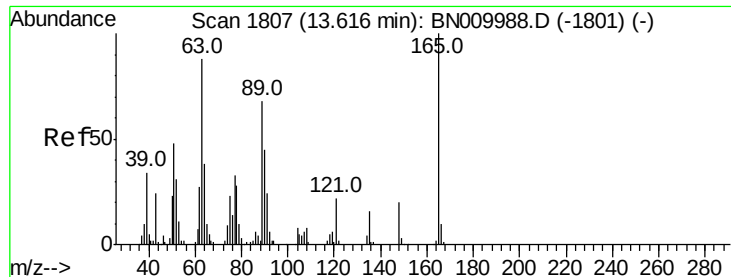
194 3.9 3.4 5.0

164 9.7 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

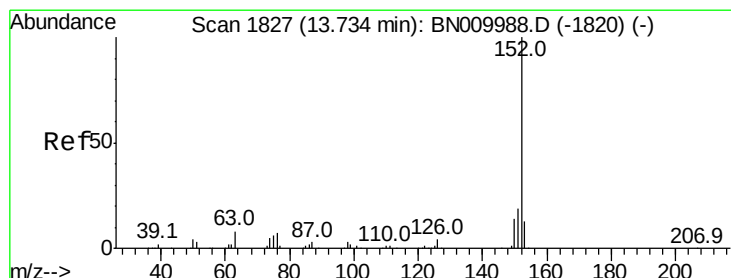
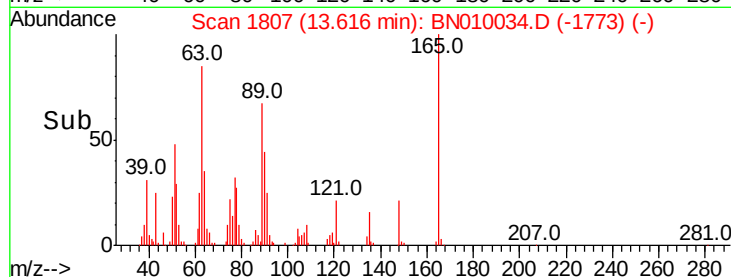
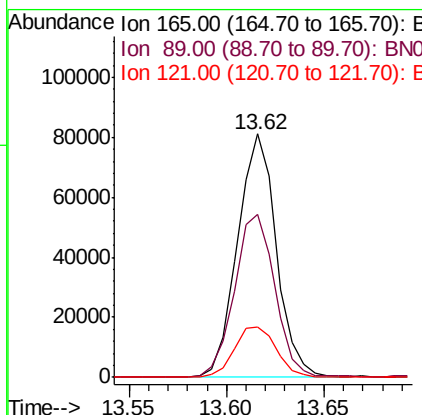
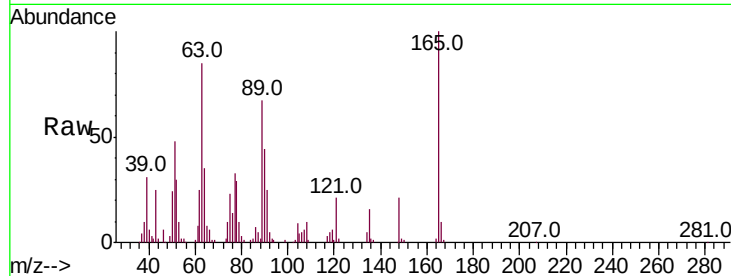




#46
2,6-Dinitrotoluene
Concen: 21.449 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

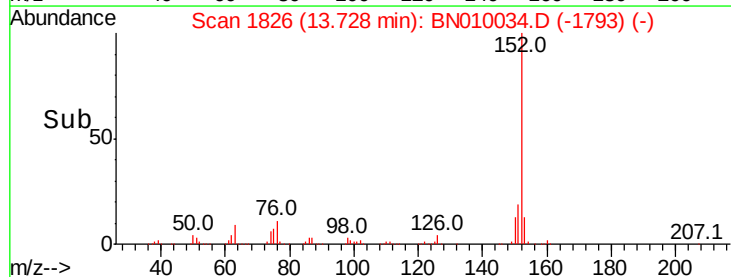
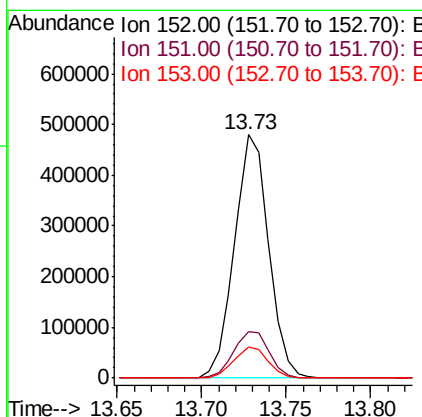
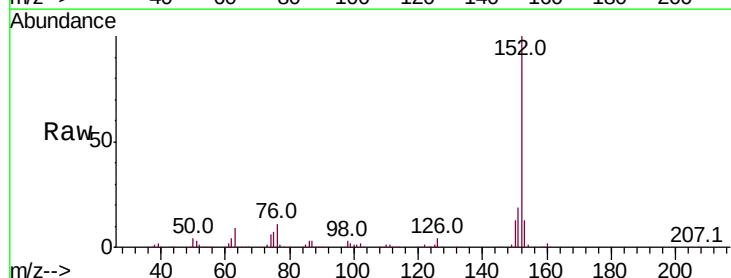
Instrument :
BNA_N
ClientSampleId :

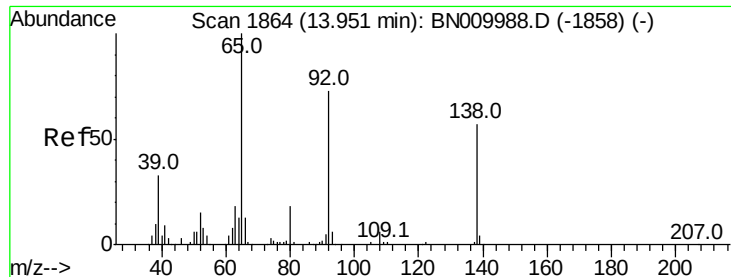
Tot Ion:165 Resp: 111782
Ion Ratio Lower Upper
165 100
89 66.8 54.1 81.1
121 20.8 18.1 27.1



#48
Acenaphthylene
Concen: 20.830 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion:152 Resp: 677428
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 12.6 10.3 15.5





#49

3-Nitroaniline

Concen: 21.969 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

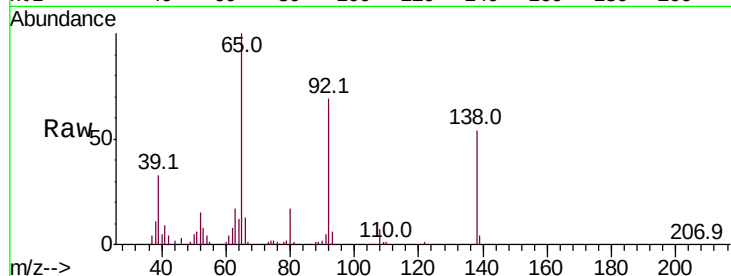
Tot Ion:138 Resp: 105703

Ion Ratio Lower Upper

138 100

108 12.2 8.9 13.3

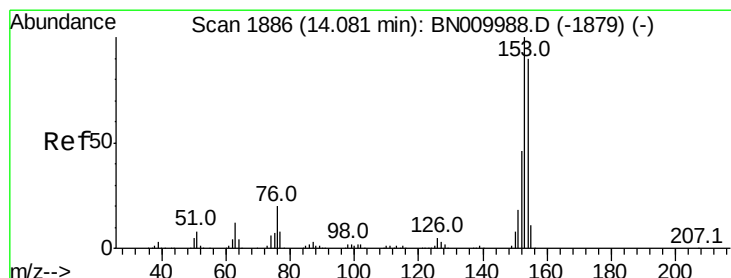
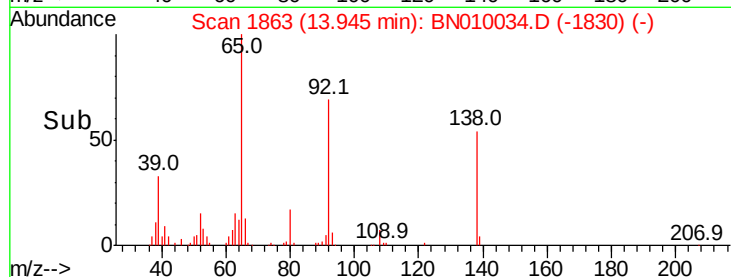
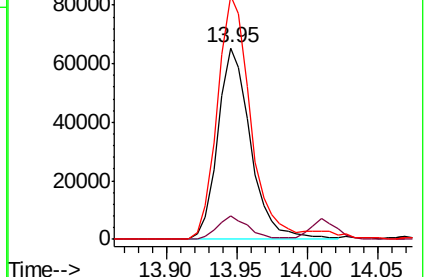
92 127.2 99.2 148.8



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: 20.431 ng/ul

RT: 14.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

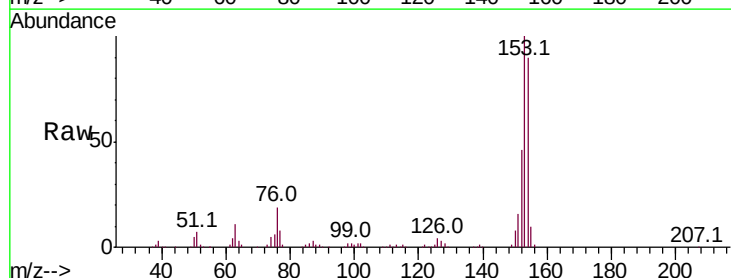
Tgt Ion:153 Resp: 455498

Ion Ratio Lower Upper

153 100

152 45.6 36.6 54.8

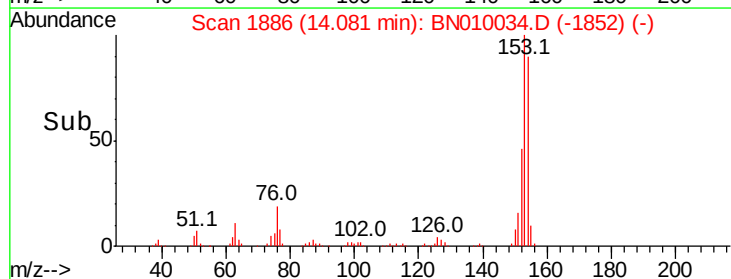
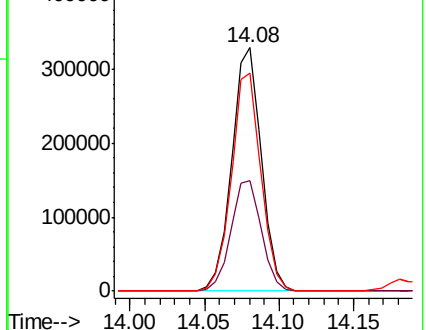
154 89.8 70.6 106.0

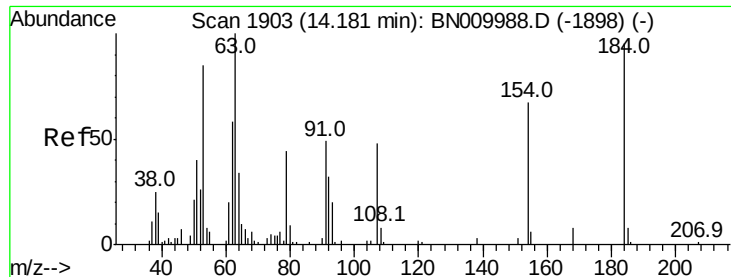


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 14.295 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

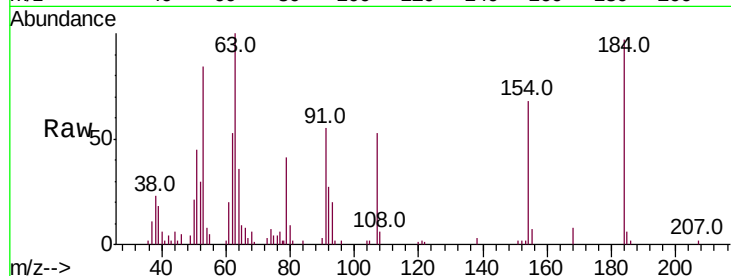
Tot Ion:184 Resp: 42771

Ion Ratio Lower Upper

184 100

63 103.0 83.0 124.6

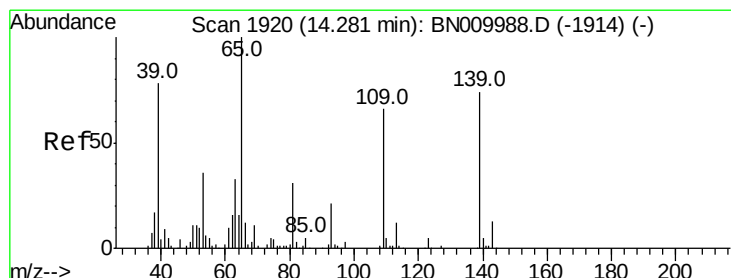
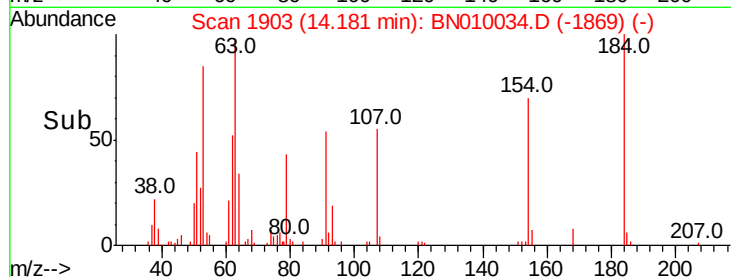
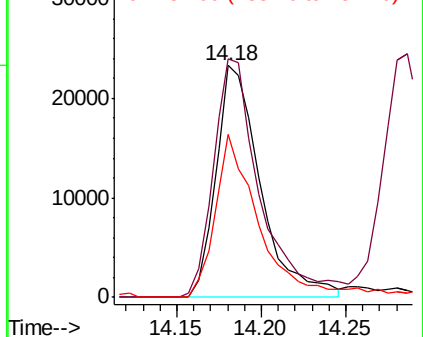
154 70.3 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 19.880 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

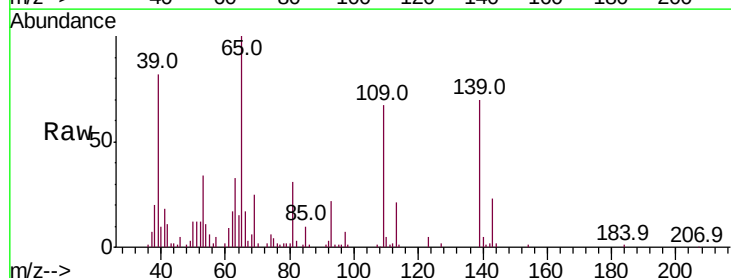
Tgt Ion:109 Resp: 83582

Ion Ratio Lower Upper

109 100

139 103.8 96.3 144.5

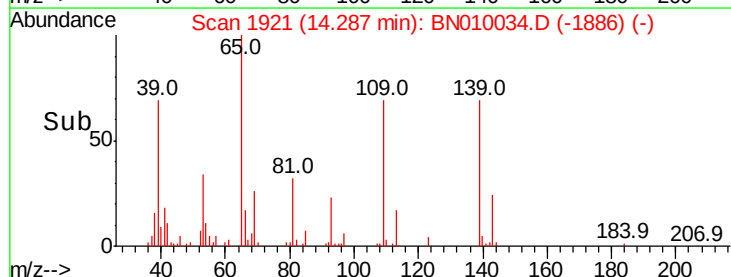
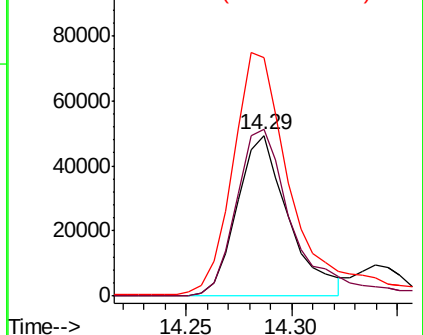
65 148.6 129.9 194.9

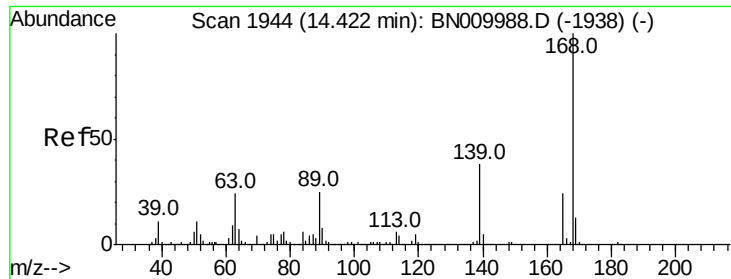


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BN0





#54

Dibenzofuran

Concen: 20.211 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

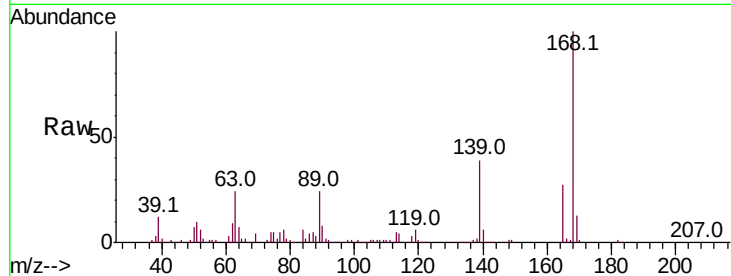
ClientSampled :

Tot Ion:168 Resp: 632455

Ion Ratio Lower Upper

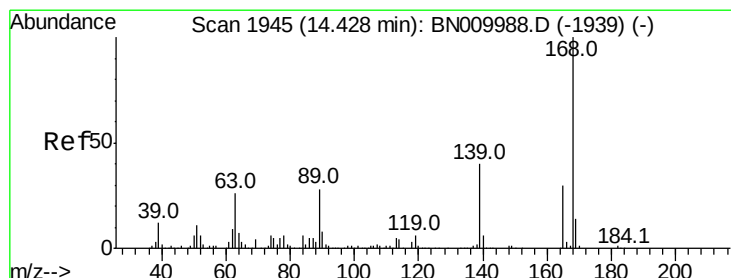
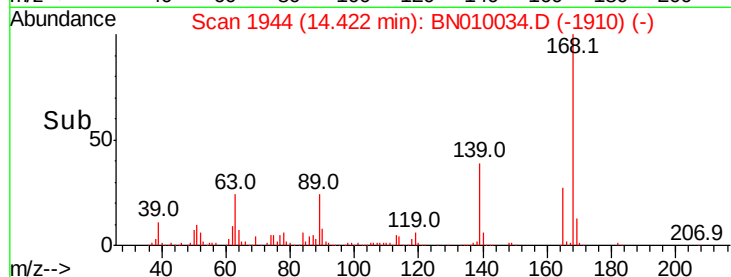
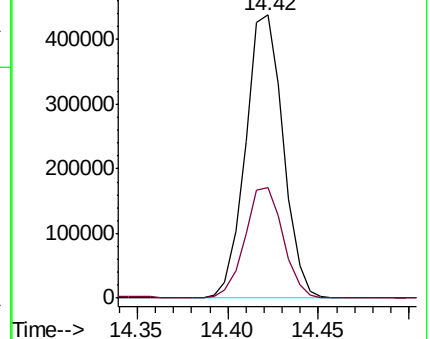
168 100

139 38.9 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: 21.616 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

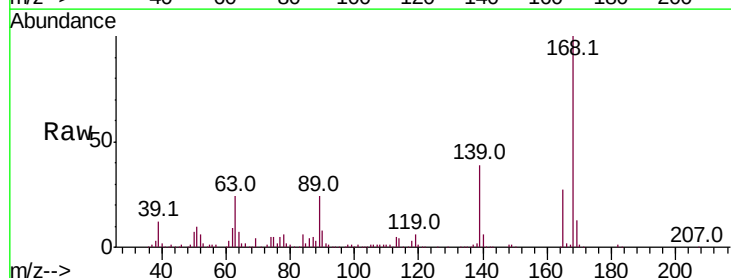
Tgt Ion:165 Resp: 166960

Ion Ratio Lower Upper

165 100

63 91.8 68.3 102.5

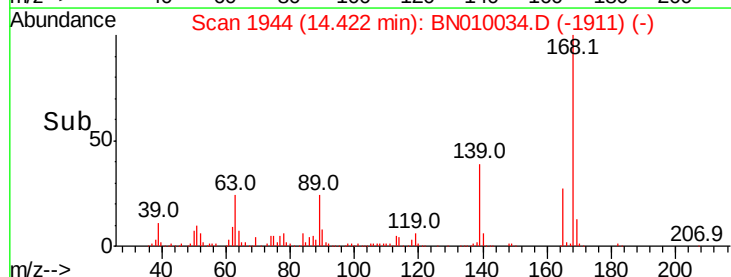
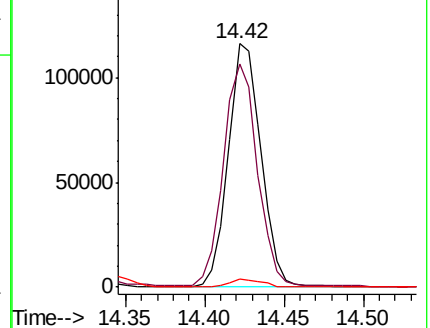
182 3.2 2.2 3.4

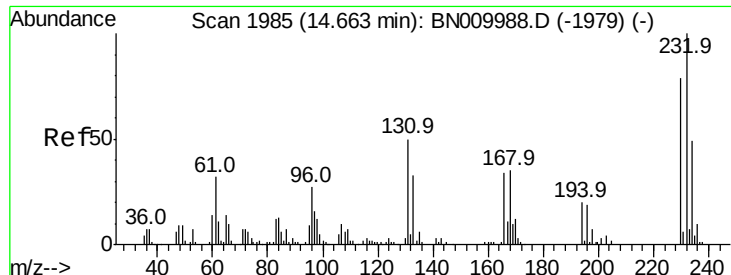


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

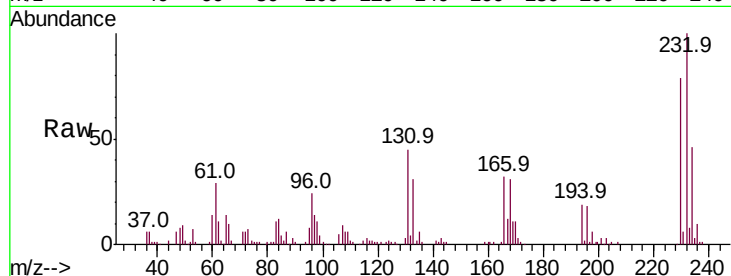




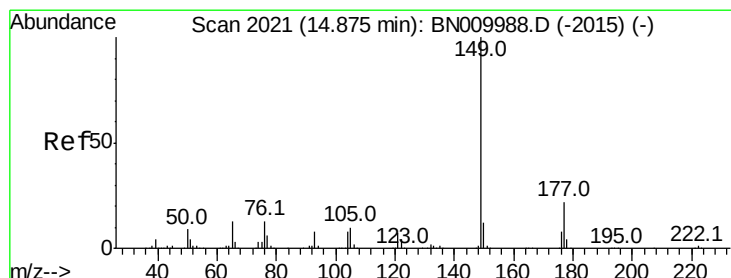
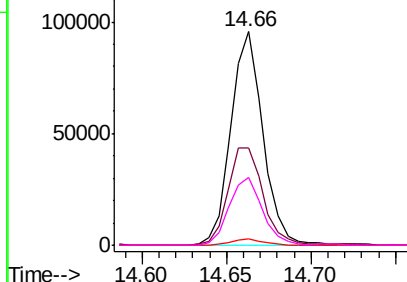
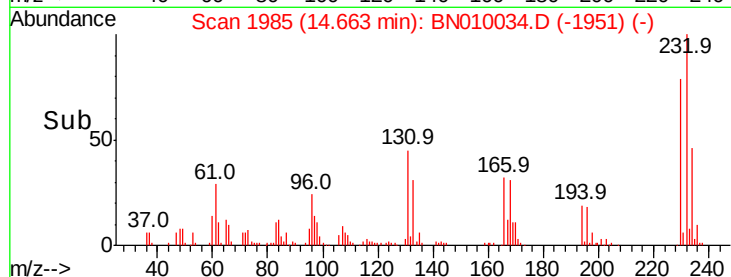
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.327 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	232	Resp:	126400
Ion	Ratio	Lower	Upper
232	100		
131	45.4	40.6	60.8
130	3.0	2.2	3.4
166	31.6	26.6	39.8

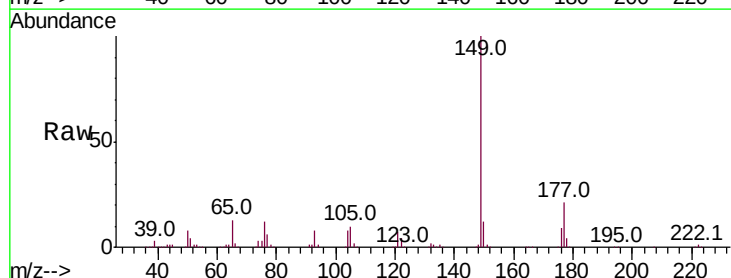


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

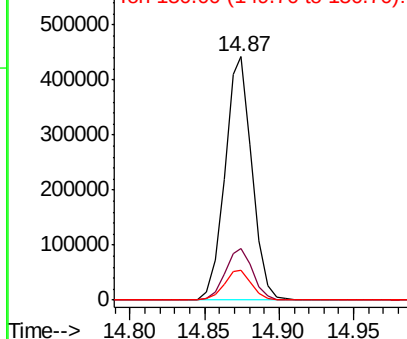
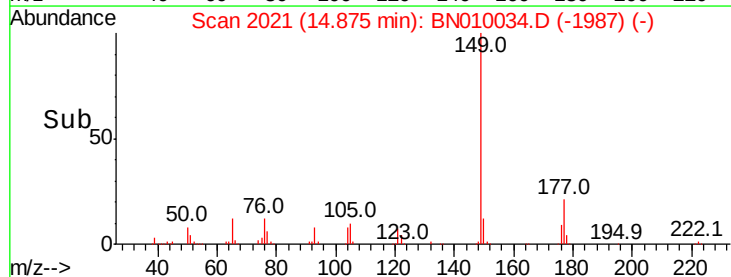


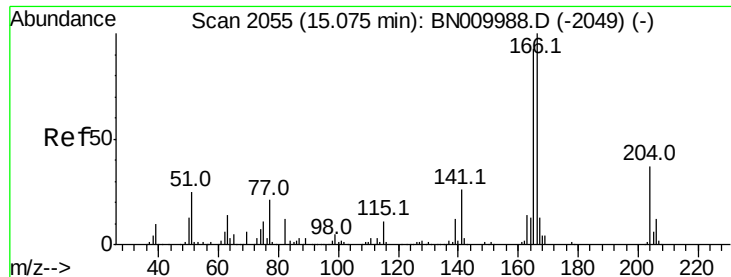
#57
 Diethylphthalate
 Concen: 20.494 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Tgt Ion:	149	Resp:	560220
Ion	Ratio	Lower	Upper
149	100		
177	21.0	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: 20.288 ng/ul

RT: 15.07 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

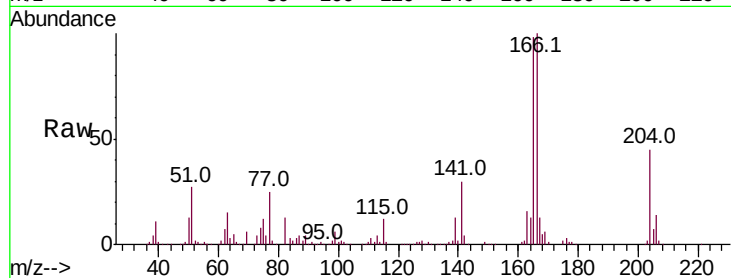
Tot Ion:166 Resp: 532801

Ion Ratio Lower Upper

166 100

165 98.4 79.8 119.8

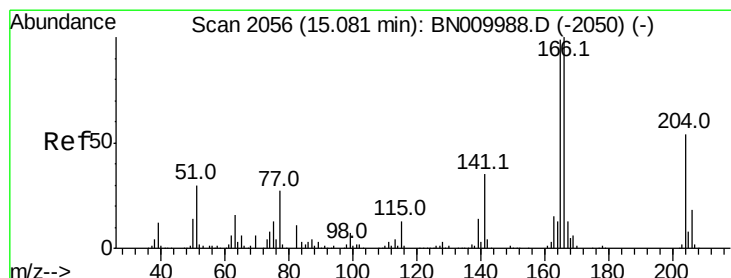
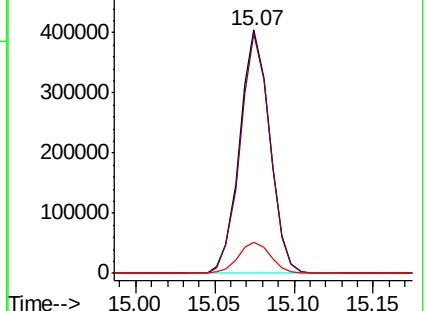
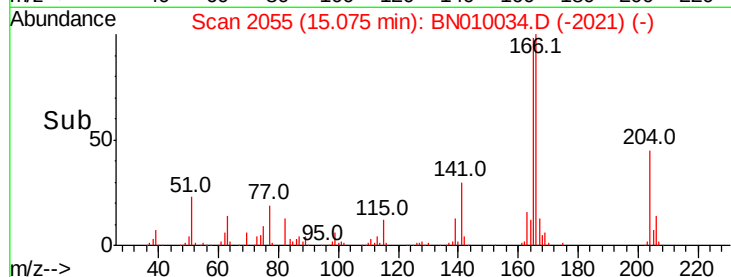
167 12.8 10.7 16.1



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: 19.915 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

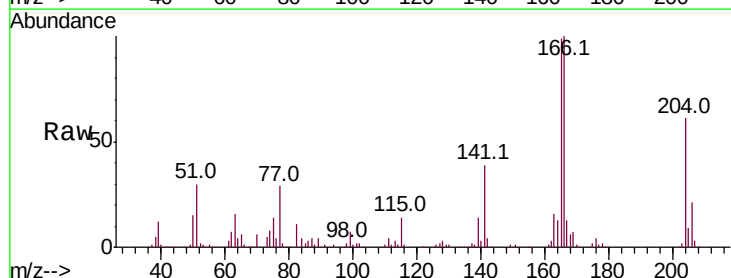
Tgt Ion:204 Resp: 257939

Ion Ratio Lower Upper

204 100

206 34.3 26.5 39.7

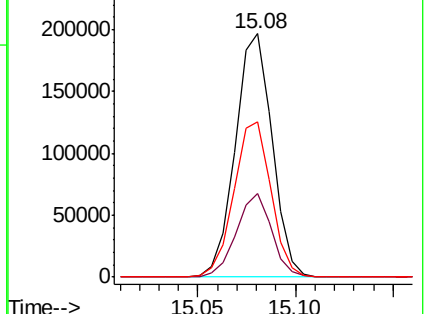
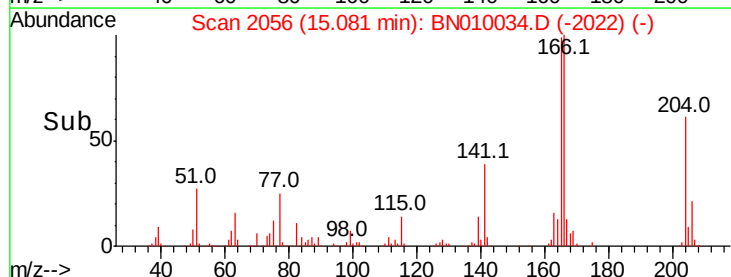
141 63.8 48.8 73.2

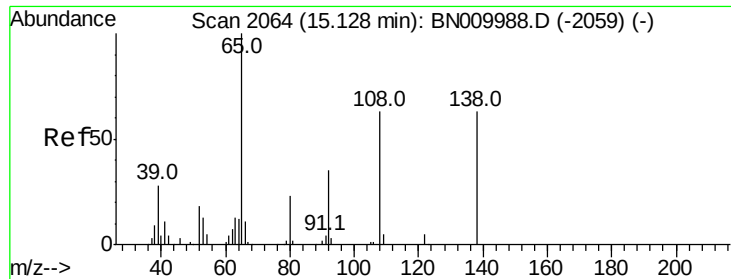


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

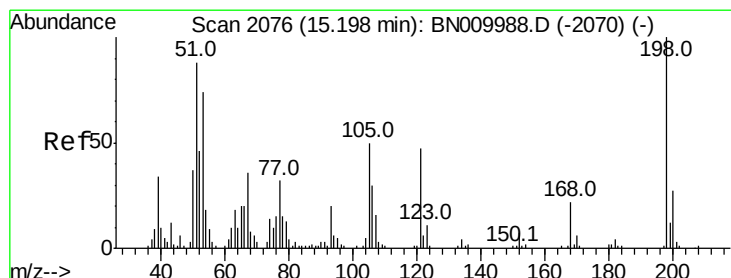
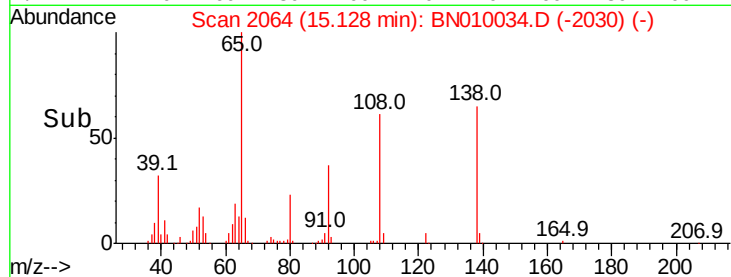
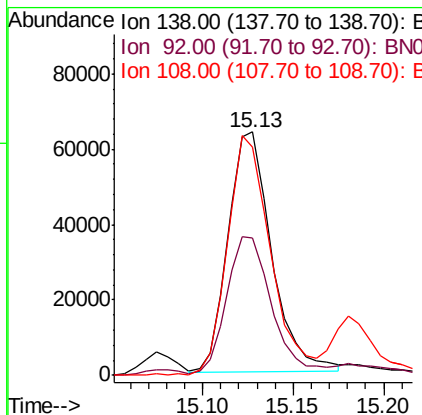
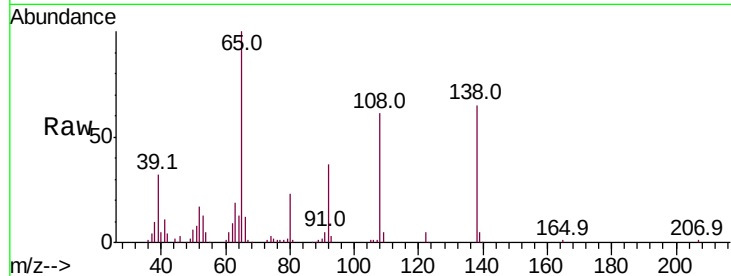




#61
4-Nitroaniline
Concen: 18.197 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

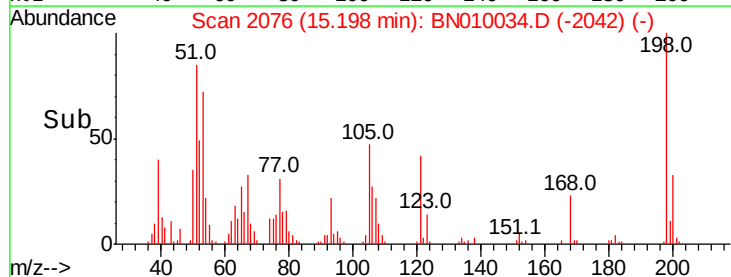
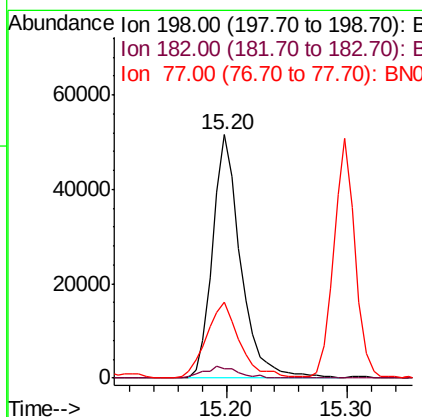
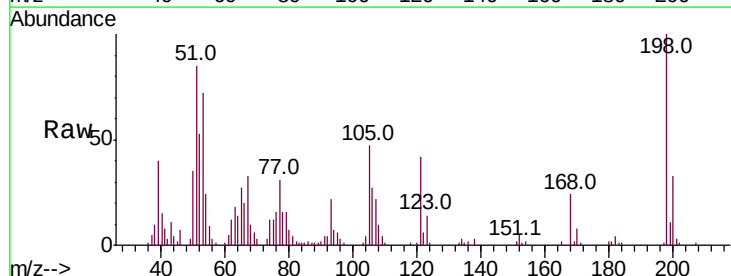
Instrument :
BNA_N
ClientSampled :

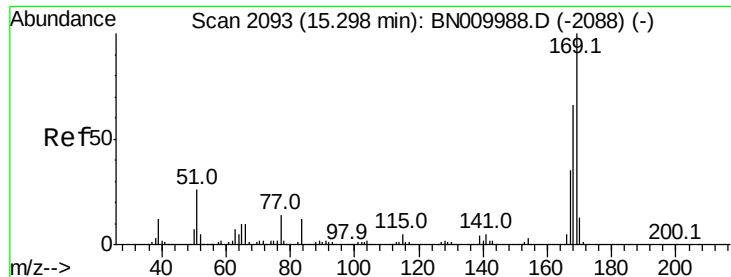
Tot Ion:138 Resp: 106771
Ion Ratio Lower Upper
138 100
92 56.5 47.8 71.6
108 93.6 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 16.632 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion:198 Resp: 82725
Ion Ratio Lower Upper
198 100
182 4.1 3.7 5.5
77 31.0 25.1 37.7





#65

N-Nitrosodiphenylamine

Concen: 20.512 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

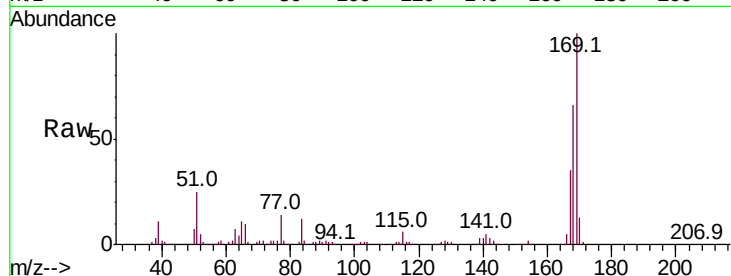
Tot Ion:169 Resp: 452342

Ion Ratio Lower Upper

169 100

168 65.9 51.8 77.6

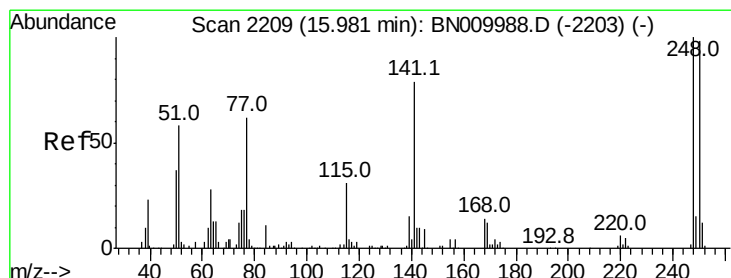
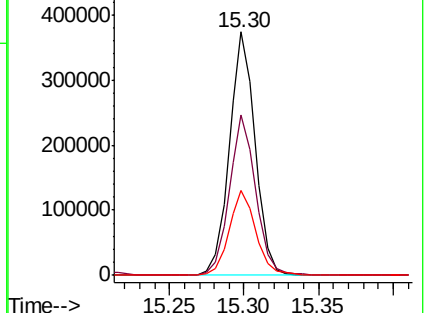
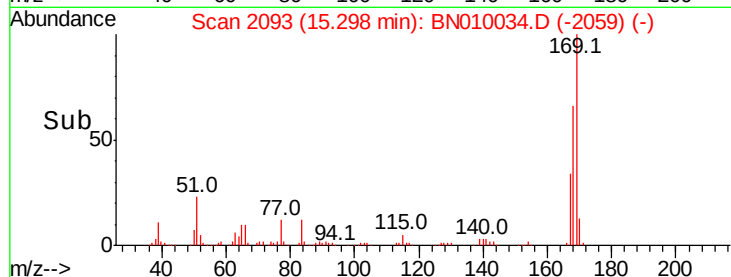
167 34.8 27.7 41.5



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: 20.305 ng/ul

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

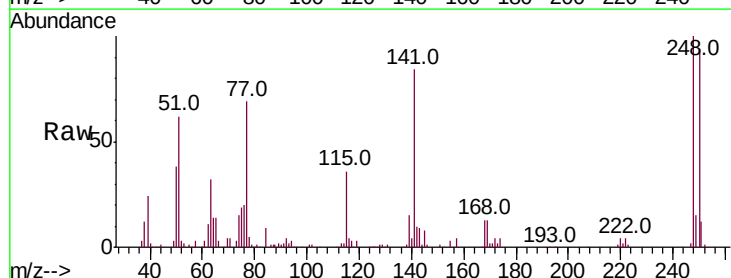
Tgt Ion:248 Resp: 151016

Ion Ratio Lower Upper

248 100

250 94.0 81.4 122.0

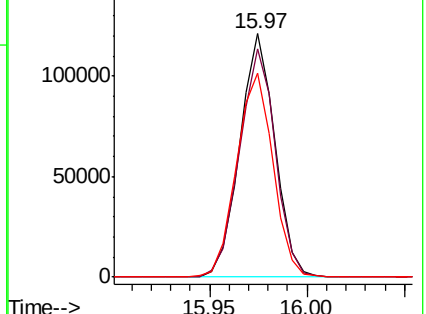
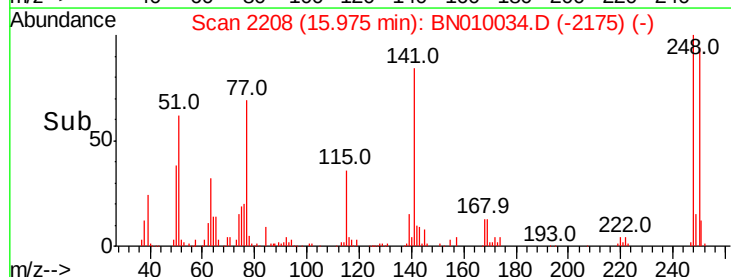
141 83.9 66.9 100.3

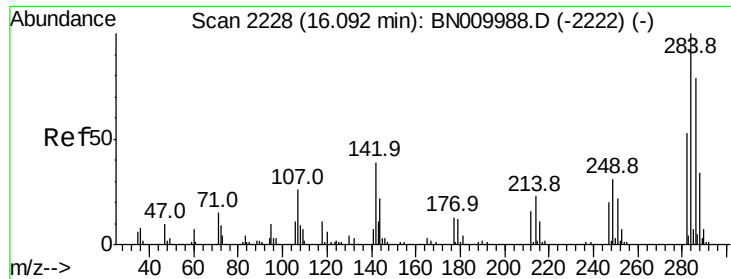


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

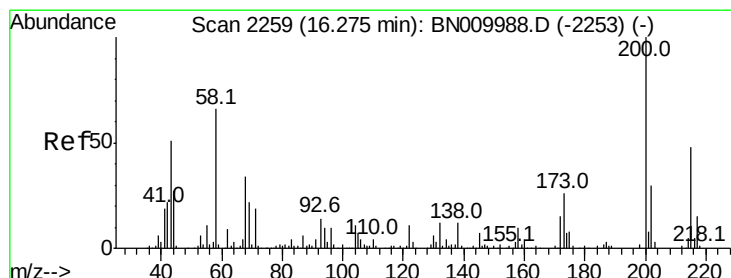
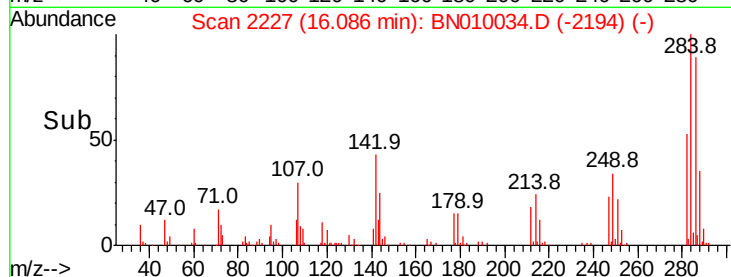
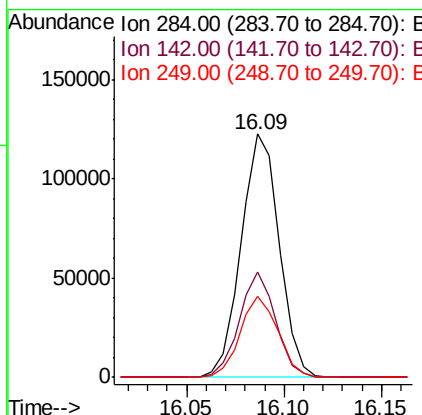
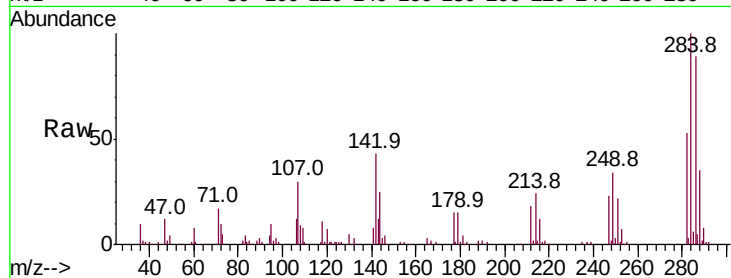




#67
Hexachlorobenzene
Concen: 20.183 ng/ul
RT: 16.09 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

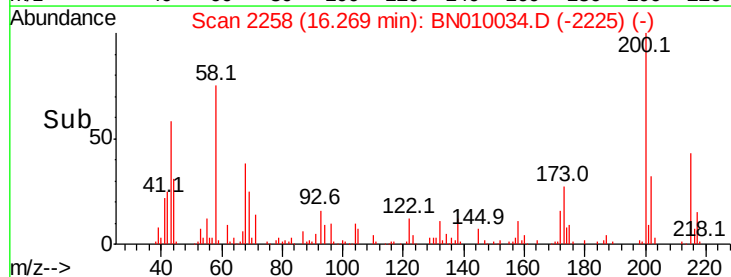
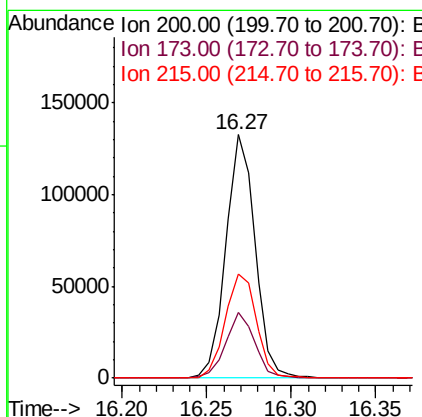
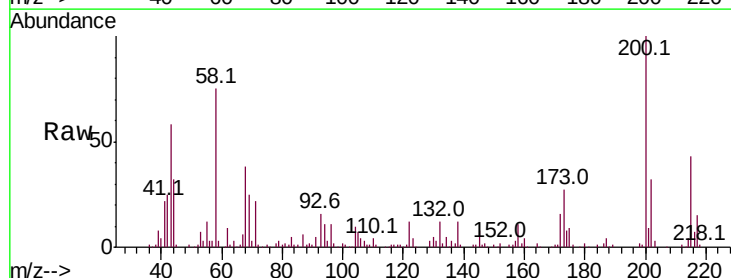
Instrument :
BNA_N
ClientSampleId :

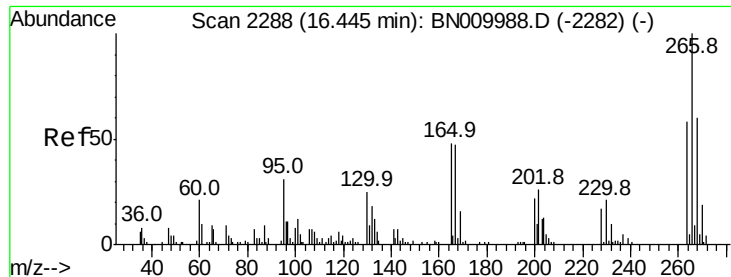
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.4	34.4	51.6
249	33.5	29.7	44.5



#68
Atrazine
Concen: 19.077 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	22.1	33.1
215	42.7	41.6	62.4

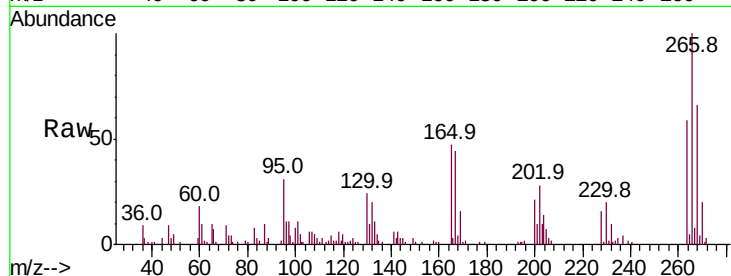




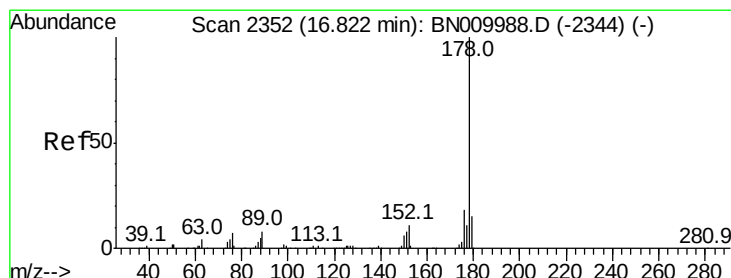
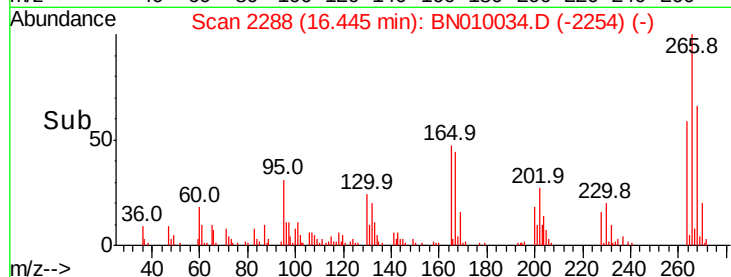
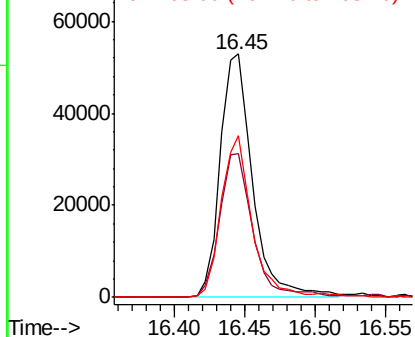
#69
 Pentachlorophenol
 Concen: 17.791 ng/ul
 RT: 16.45 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	58.9	52.9	79.3
268	66.3	52.5	78.7

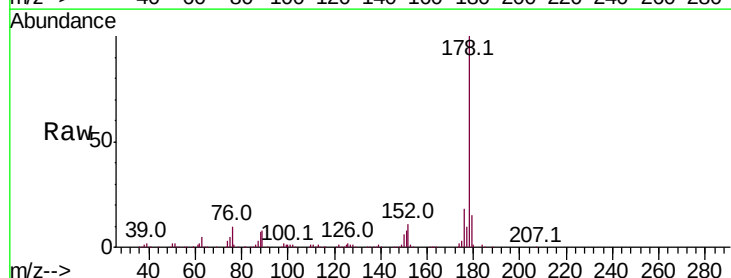


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

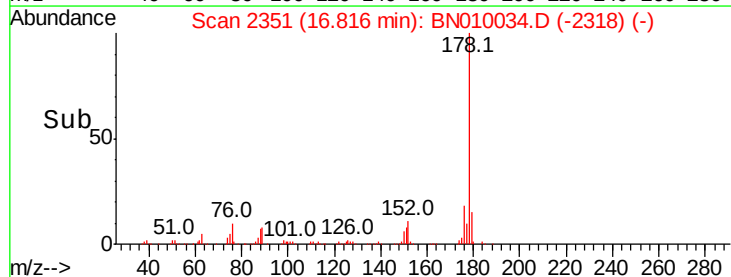
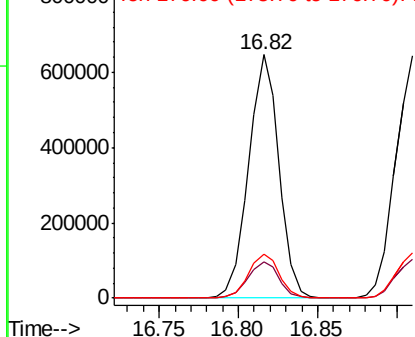


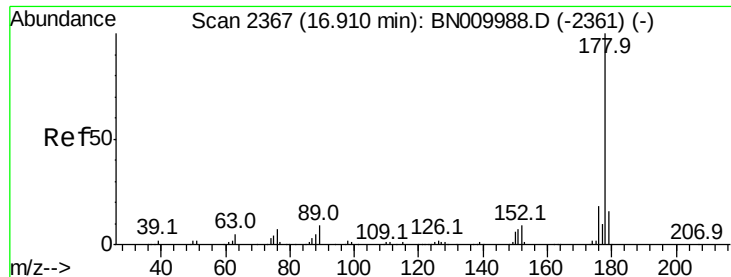
#70
 Phenanthrene
 Concen: 20.222 ng/ul
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BN010034.D
 Acq: 29 Feb 2020 20:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.5	18.7
176	18.2	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: 20.165 ng/ul

RT: 16.91 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

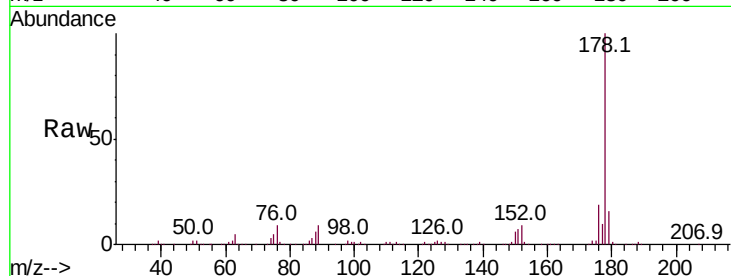
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 874399

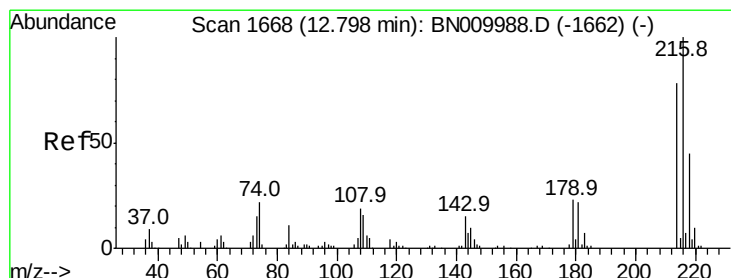
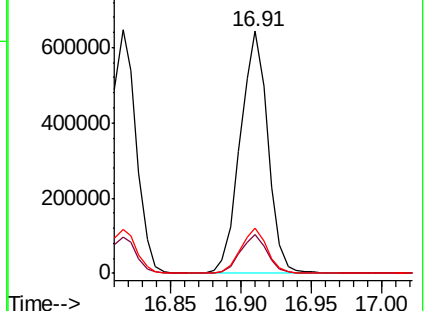
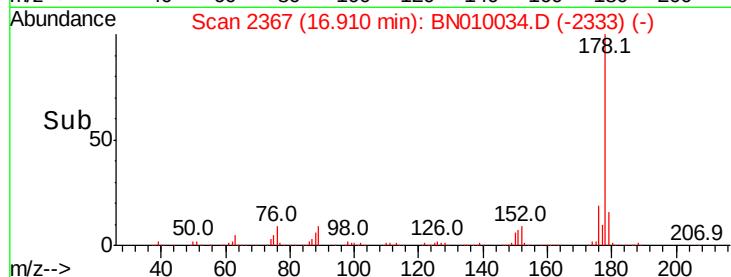
Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.2
176	18.7	14.6	21.8



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: 19.064 ng/uL

RT: 12.80 min Scan# 1668

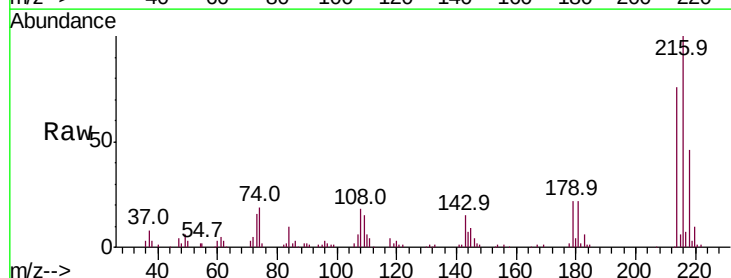
Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Tgt Ion:216 Resp: 207017

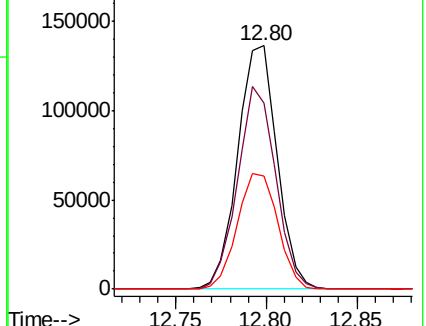
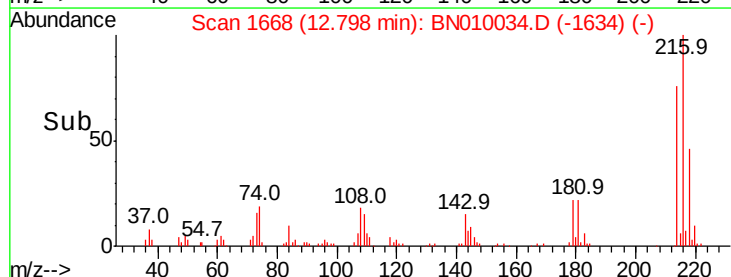
Ion	Ratio	Lower	Upper
216	100		
214	76.4	66.8	100.2
218	46.2	39.1	58.7

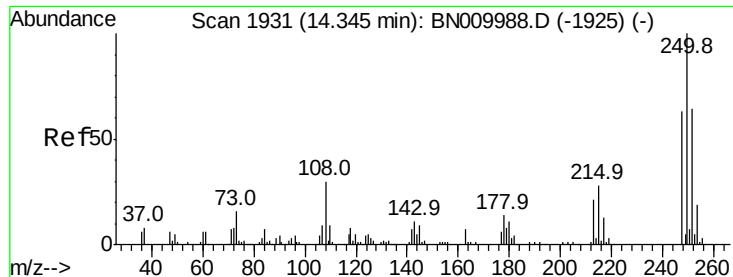


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.458 ng/uL

RT: 14.35 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampleId :

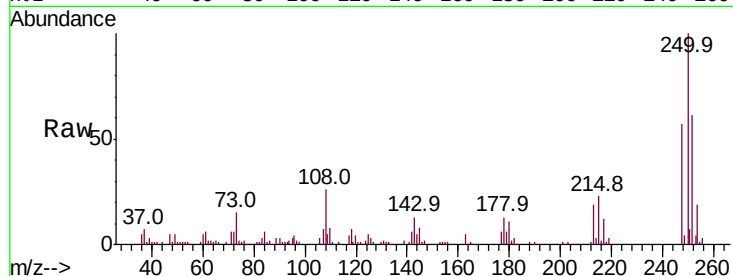
Tot Ion:250 Resp: 203766

Ion Ratio Lower Upper

250 100

248 57.2 49.4 74.0

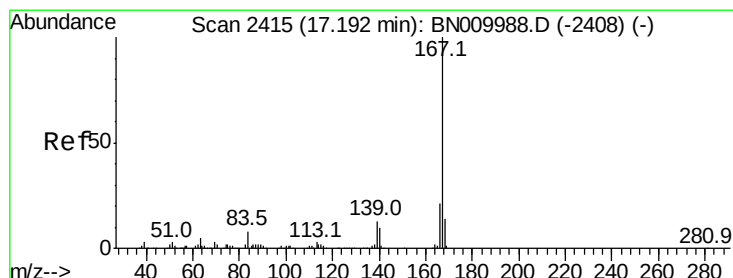
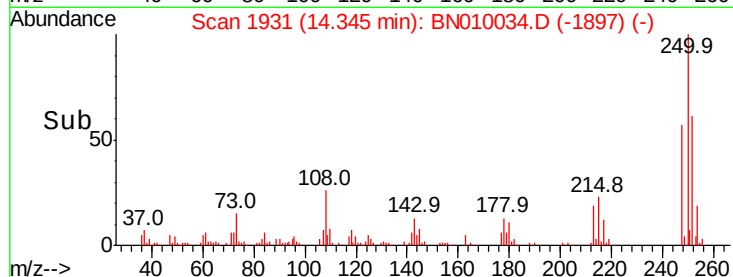
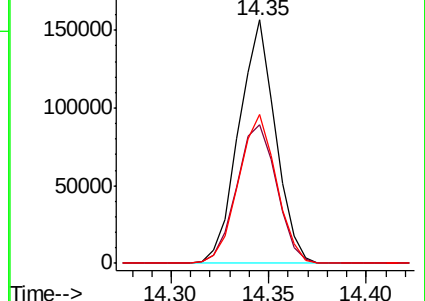
252 60.9 51.8 77.6



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: 20.147 ng/uL

RT: 17.19 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

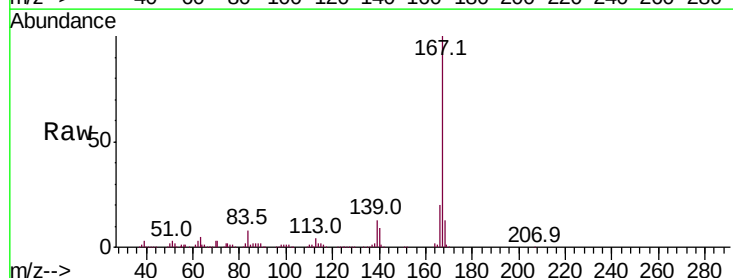
Tgt Ion:167 Resp: 769334

Ion Ratio Lower Upper

167 100

166 20.3 16.6 24.8

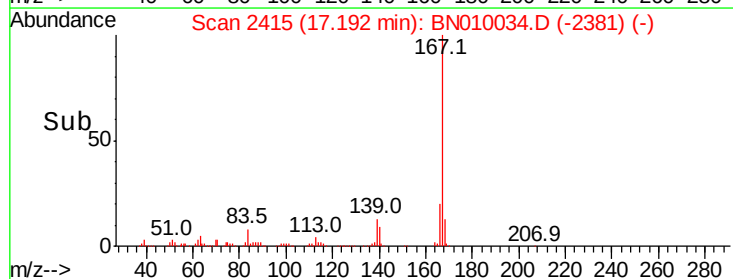
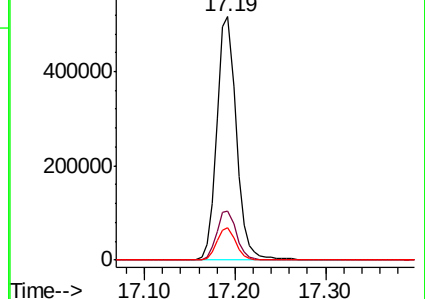
139 13.1 9.9 14.9

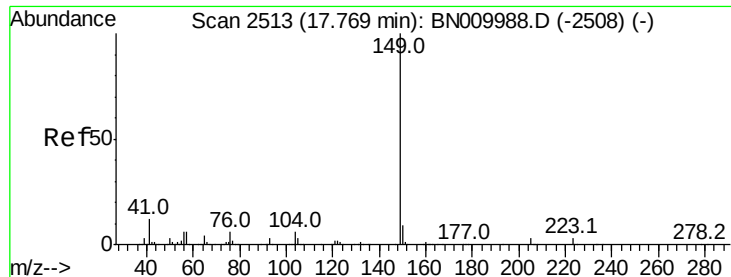


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

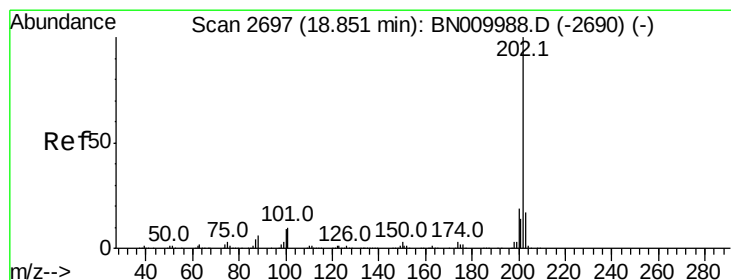
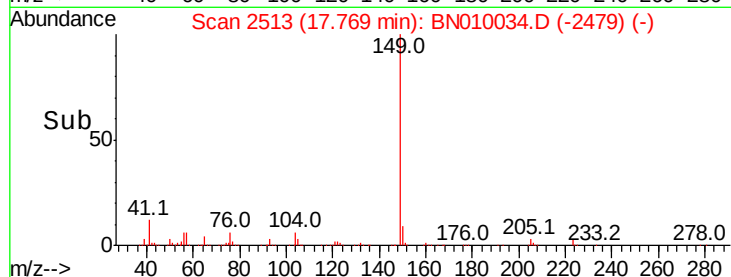
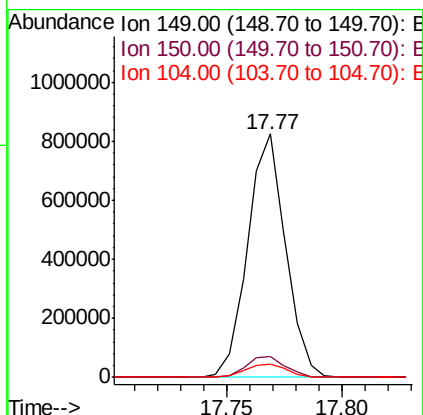
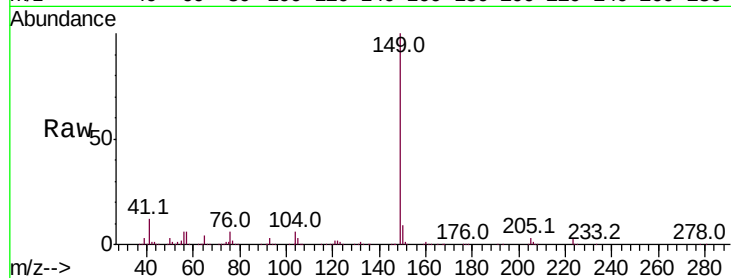




#76
Di-n-butylphthalate
Concen: 20.034 ng/ul
RT: 17.77 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

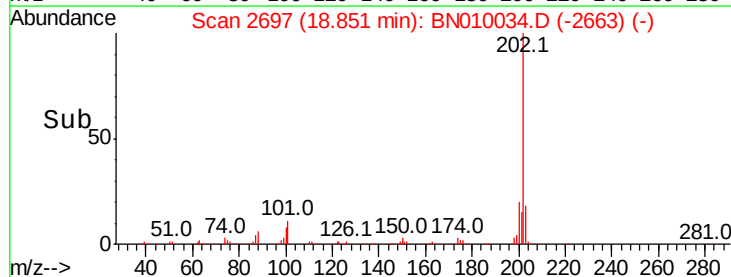
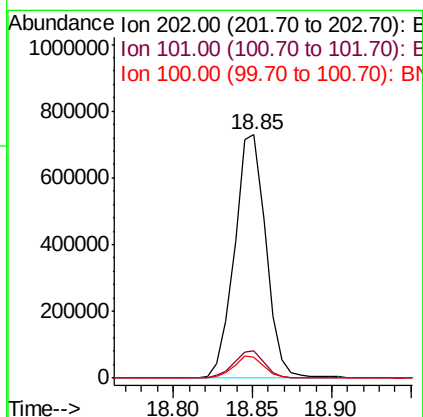
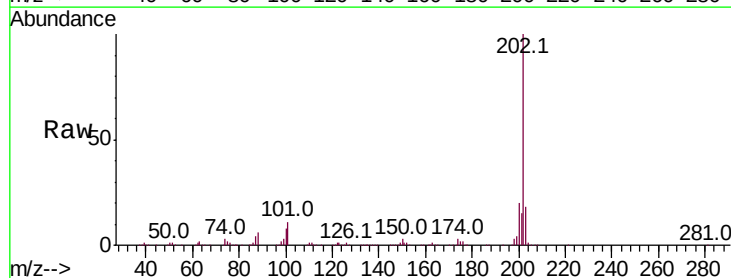
Instrument :
BNA_N
ClientSampleId :

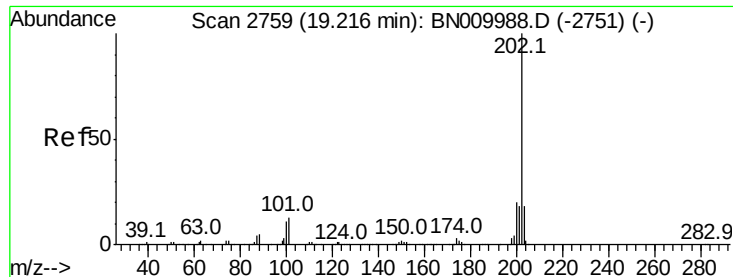
Tot Ion:149 Resp: 944276
Ion Ratio Lower Upper
149 100
150 8.7 7.0 10.6
104 5.7 4.3 6.5



#77
Fluoranthene
Concen: 20.132 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion:202 Resp: 1000305
Ion Ratio Lower Upper
202 100
101 11.0 9.4 14.2
100 8.5 7.2 10.8

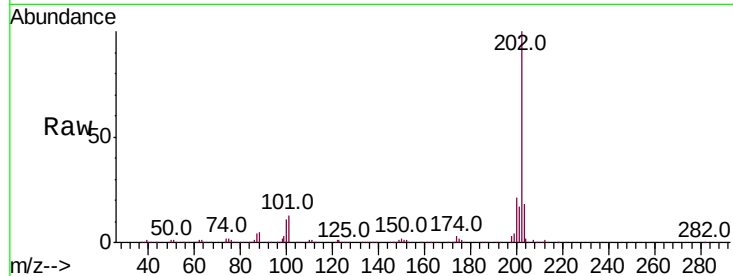




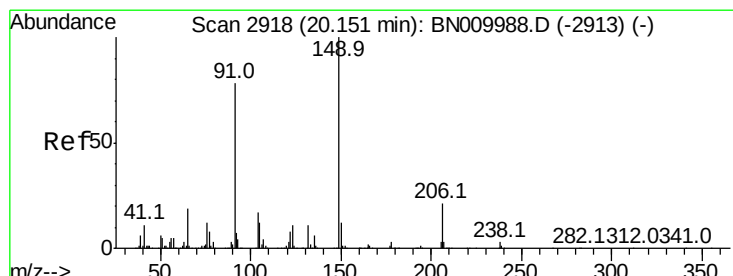
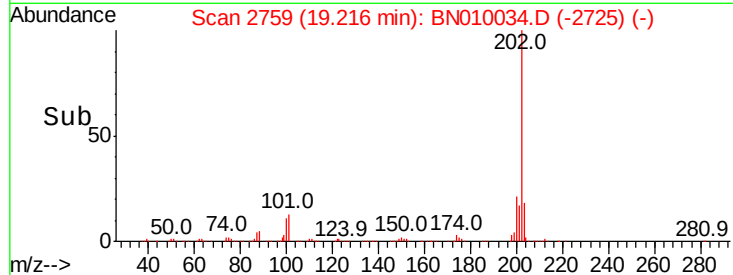
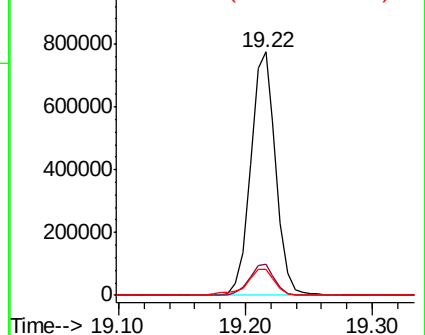
#80
Pvrene
Concen: 20.763 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1056559
Ion Ratio Lower Upper
202 100
101 12.7 11.3 16.9
100 10.7 9.0 13.6

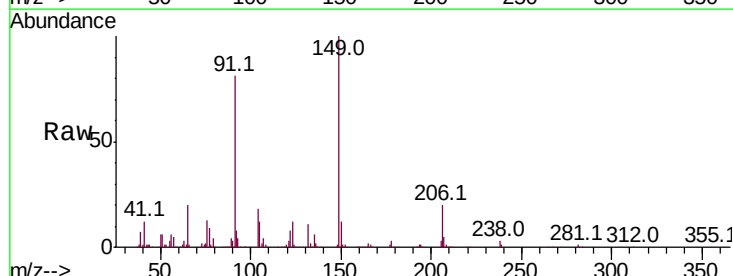


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

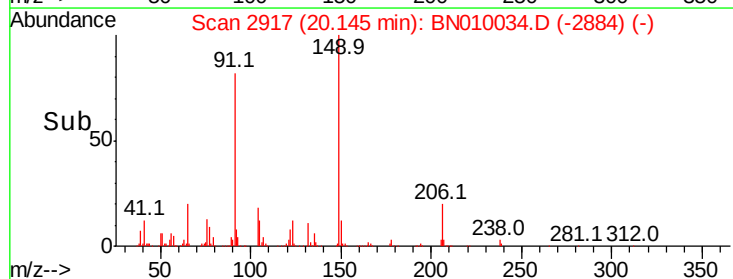
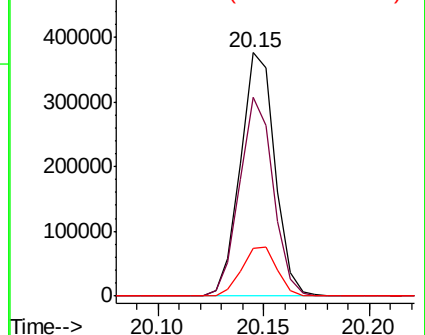


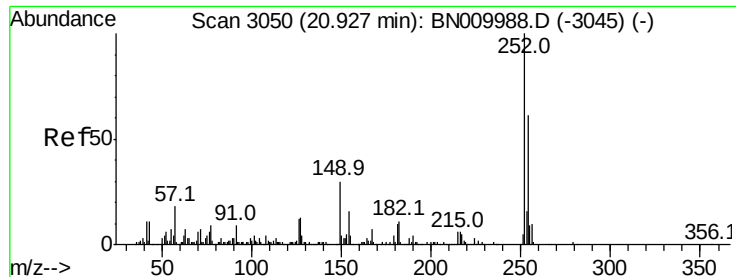
#81
Butylbenzylphthalate
Concen: 20.335 ng/ul
RT: 20.15 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion:149 Resp: 425385
Ion Ratio Lower Upper
149 100
91 81.5 65.5 98.3
206 19.9 15.9 23.9



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





#82

3,3'-Dichlorobenzidine

Concen: 15.361 ng/ul

RT: 20.93 min Scan# 3050

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampled :

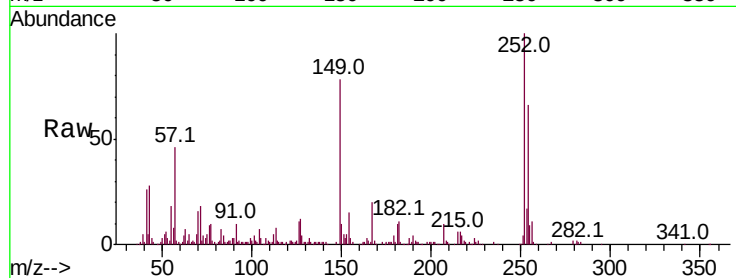
Tot Ion:252 Resp: 236393

Ion Ratio Lower Upper

252 100

254 65.9 49.3 73.9

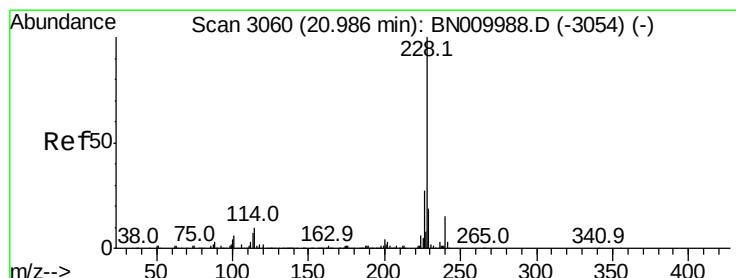
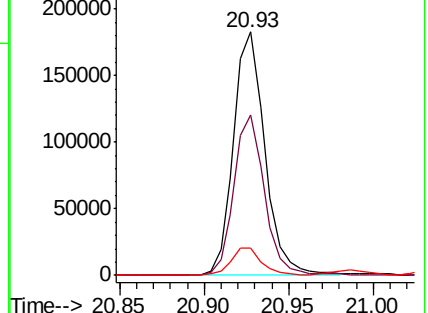
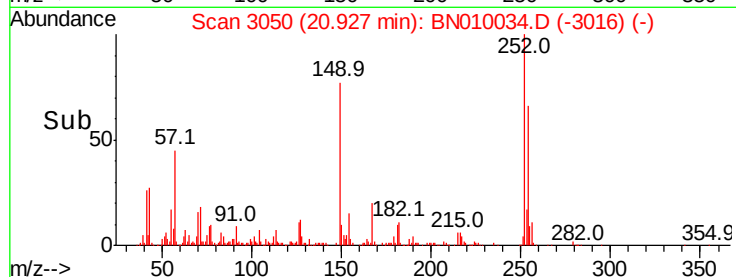
126 11.2 8.8 13.2



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: 19.903 ng/ul

RT: 20.99 min Scan# 3060

Delta R.T. -0.00 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

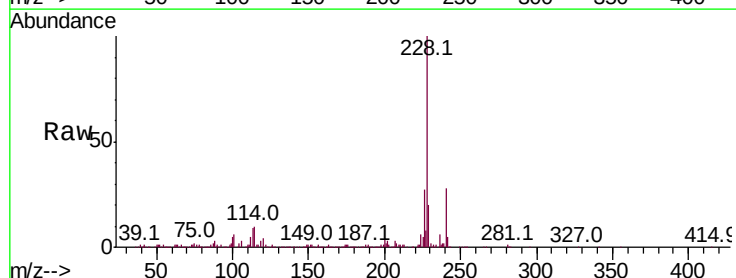
Tgt Ion:228 Resp: 965380

Ion Ratio Lower Upper

228 100

229 20.1 15.0 22.4

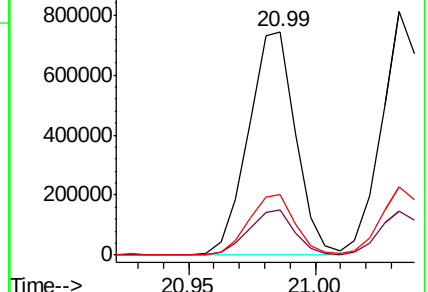
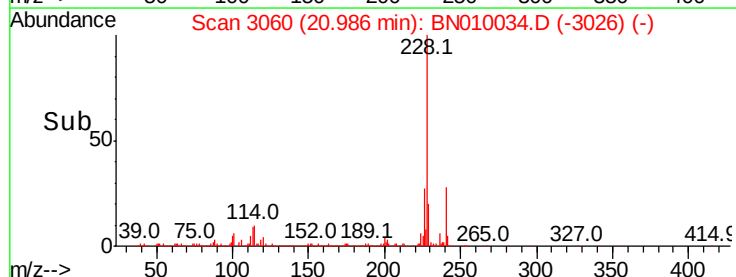
226 27.3 21.4 32.2

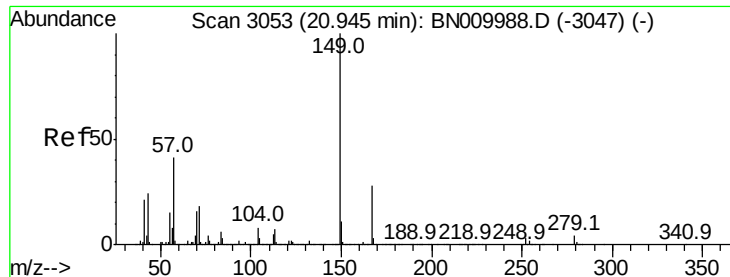


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.782 ng/ul

RT: 20.94 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

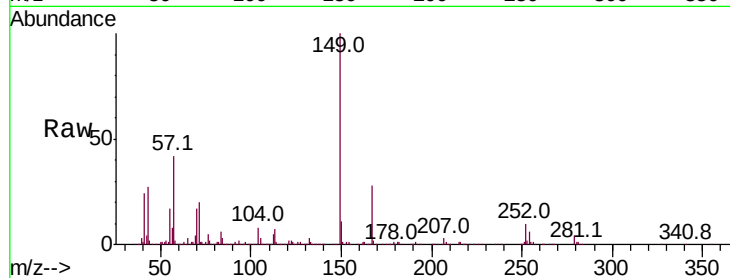
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 567913

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.0	31.6
279	4.1	3.0	4.6

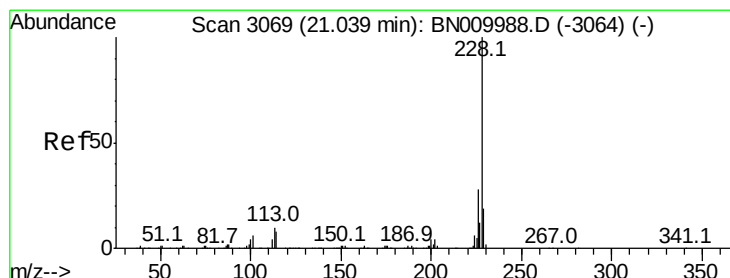
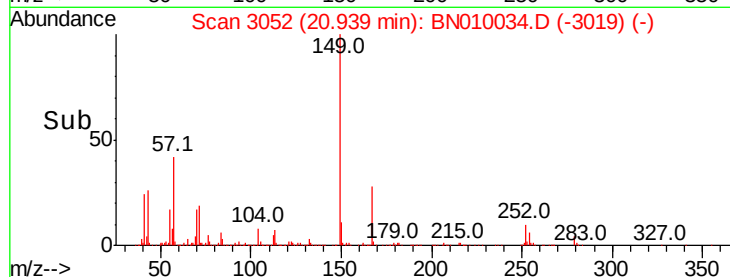
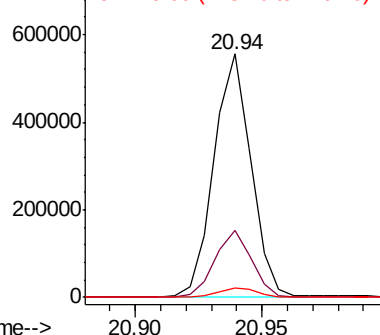


Abundance

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: 19.729 ng/ul

RT: 21.03 min Scan# 3068

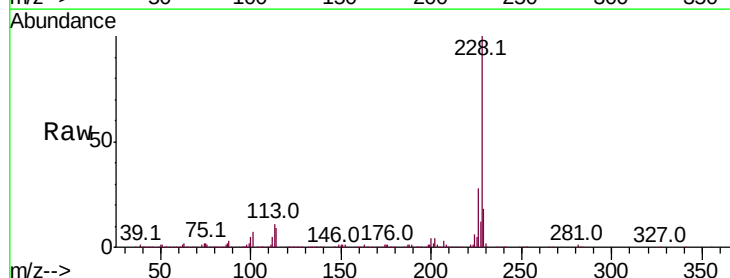
Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Tgt Ion:228 Resp: 942119

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	18.0	15.0	22.4

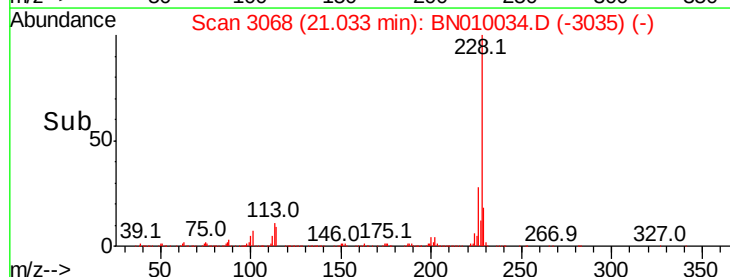
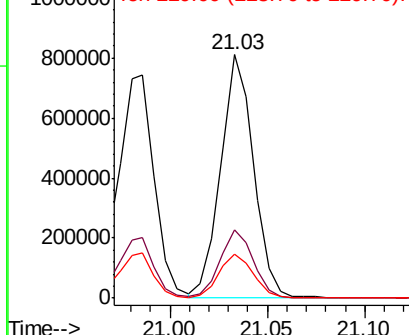


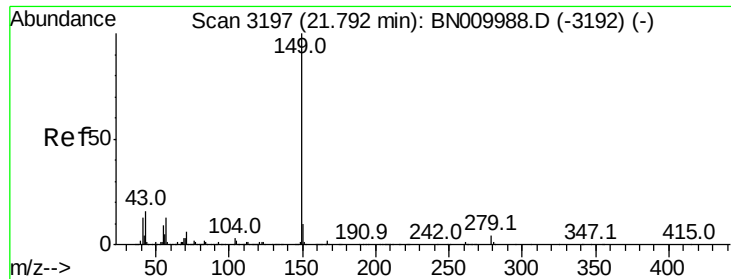
Abundance

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: 19.331 ng/ul

RT: 21.79 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BN010034.D

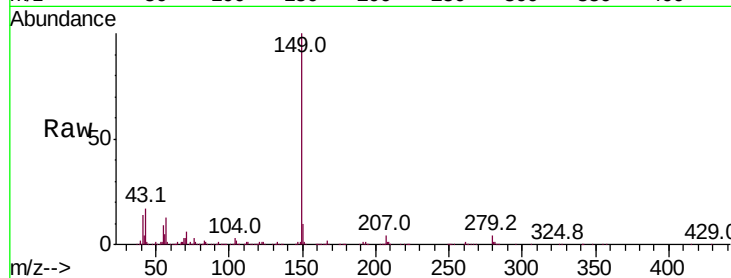
Acq: 29 Feb 2020 20:48

Instrument :

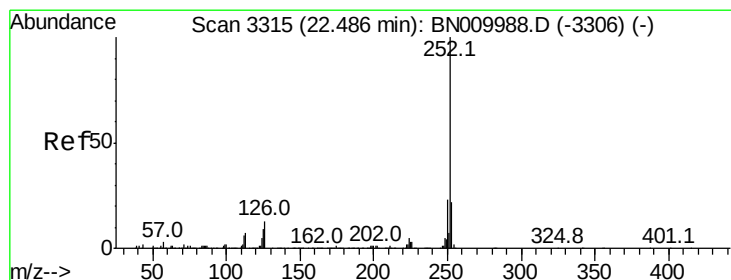
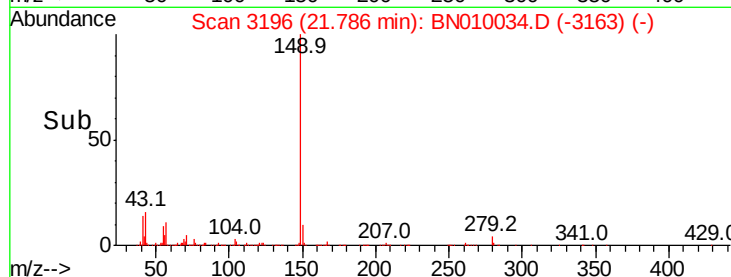
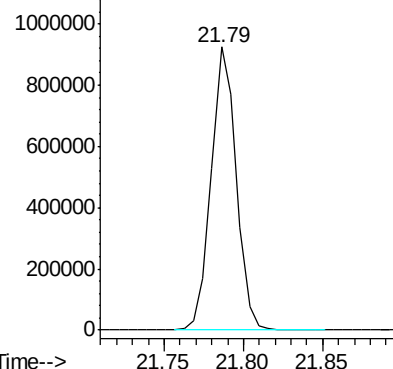
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 1006865



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.917 ng/ul

RT: 22.48 min Scan# 3314

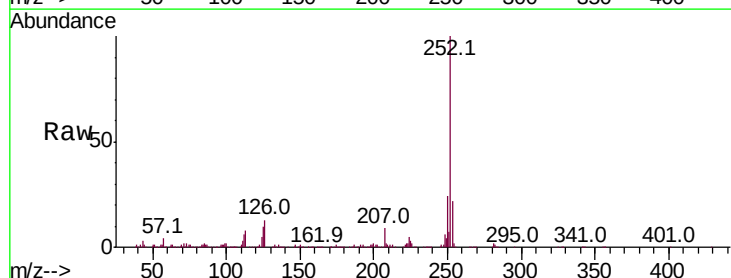
Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Tgt Ion:252 Resp: 933266

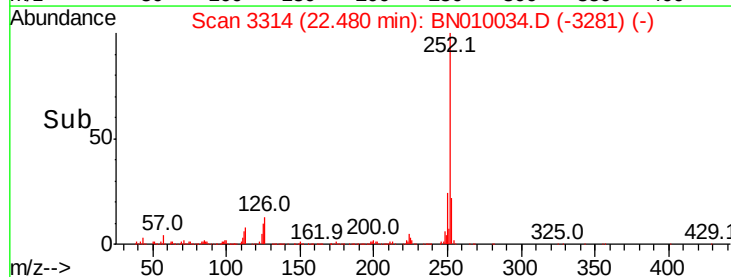
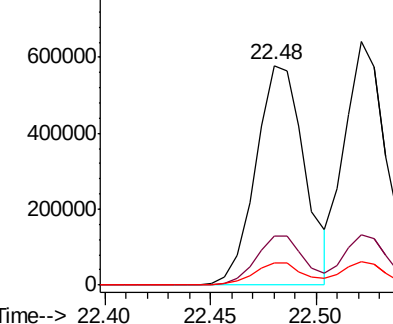
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.3	8.0	12.0

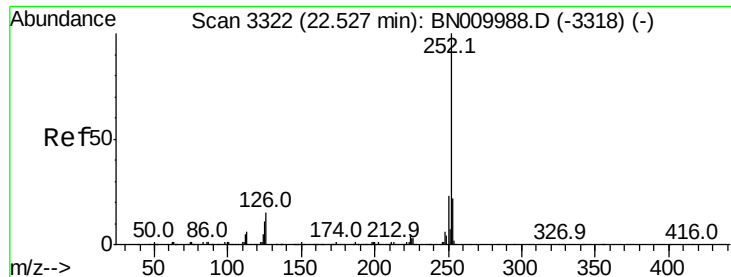


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

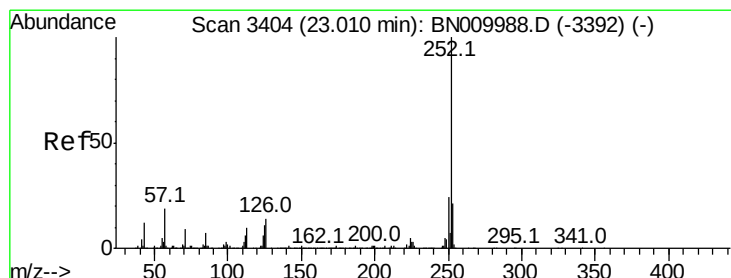
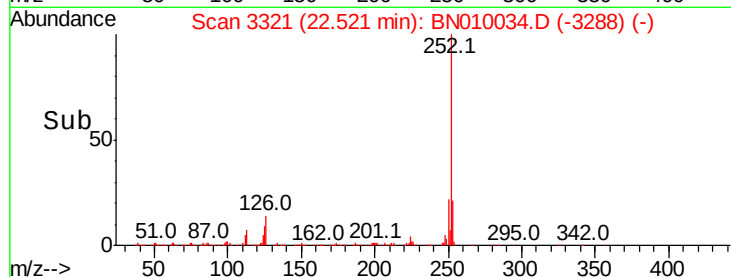
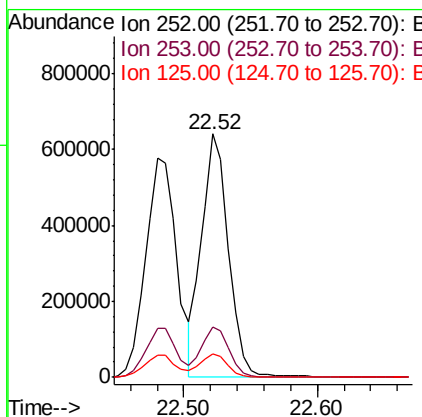
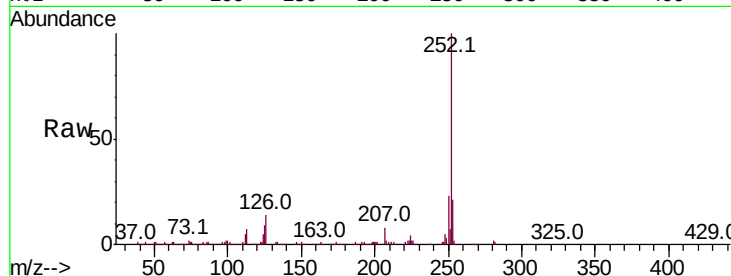




#89
Benzo(k)fluoranthene
Concen: 21.045 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. -0.01 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

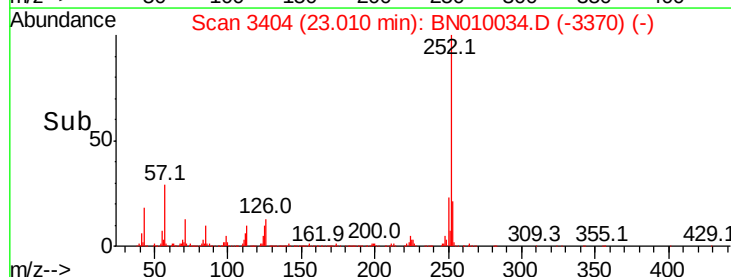
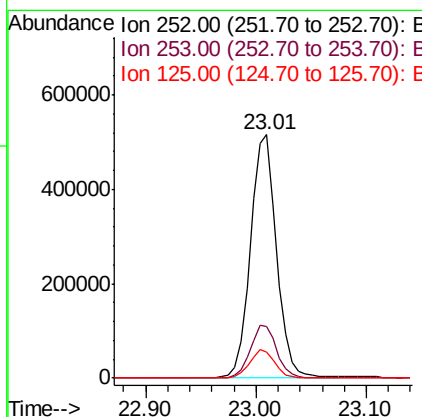
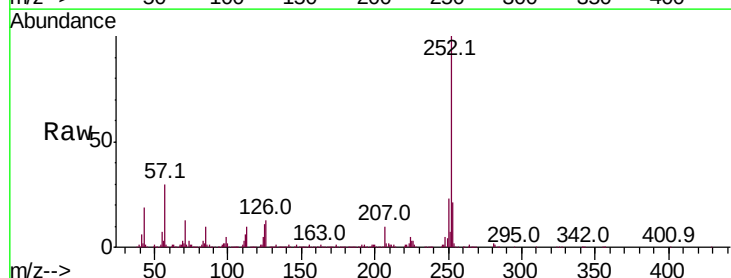
Instrument :
BNA_N
ClientSampleId :

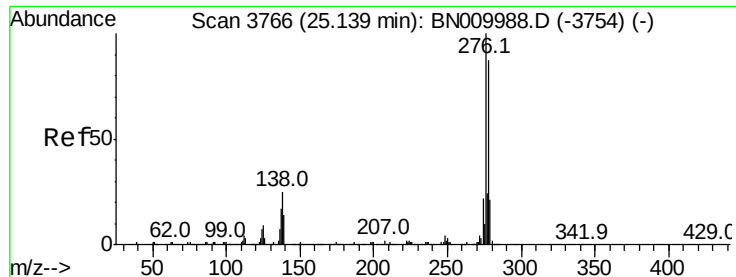
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.0	27.0
125	9.4	8.2	12.2



#91
Benzo(a)pyrene
Concen: 21.236 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	10.6	9.0	13.6



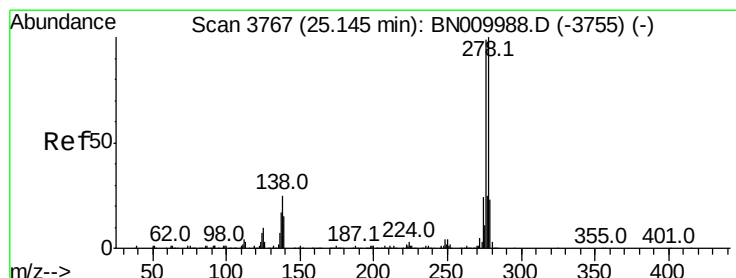
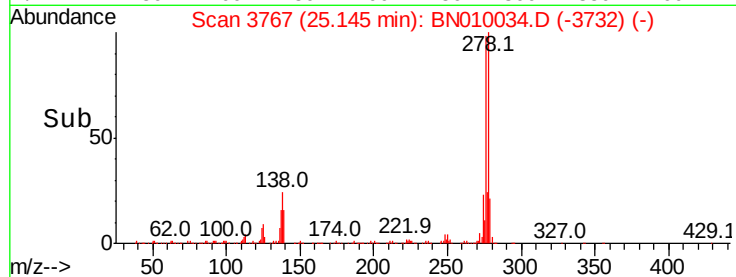
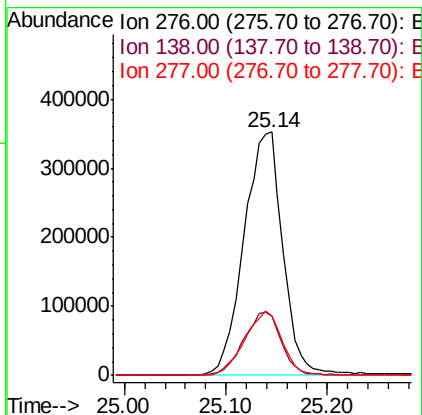
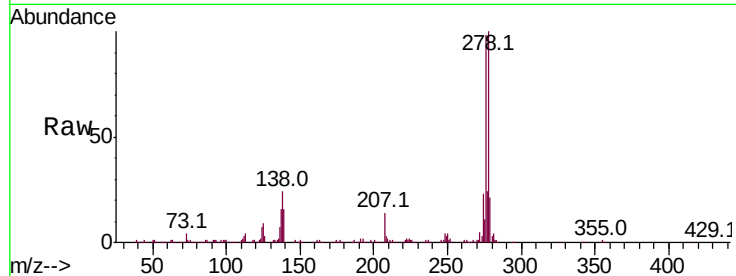


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.649 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. 0.01 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Instrument :
BNA_N
ClientSampleId :

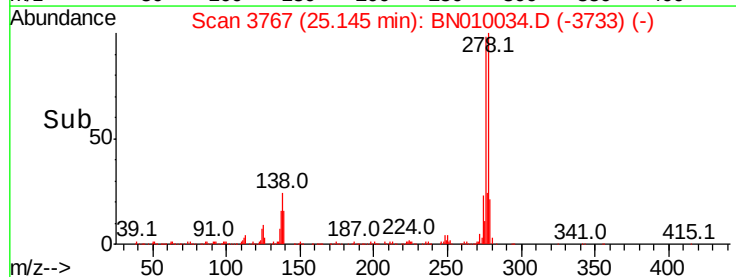
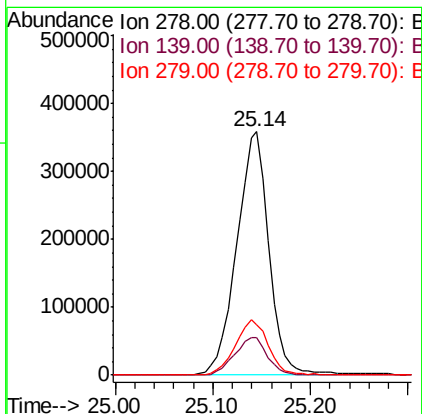
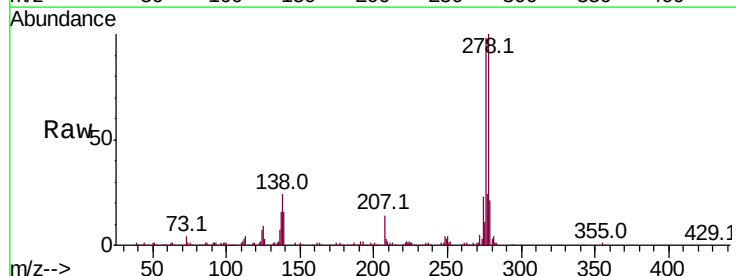
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.9	31.3
277	24.5	18.2	27.4

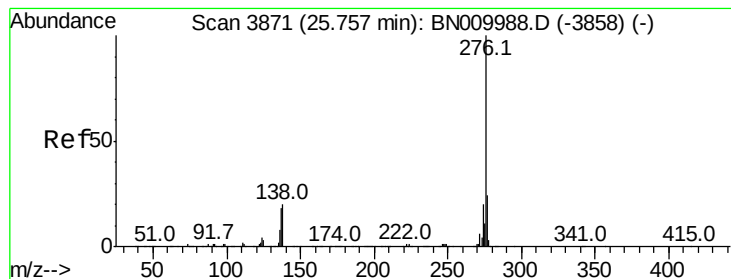


#93

Dibenzo(a,h)anthracene
Concen: 20.063 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.00 min
Lab File: BN010034.D
Acq: 29 Feb 2020 20:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.0	19.4
279	20.9	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 18.009 ng/ul

RT: 25.75 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BN010034.D

Acq: 29 Feb 2020 20:48

Instrument :

BNA_N

ClientSampleId :

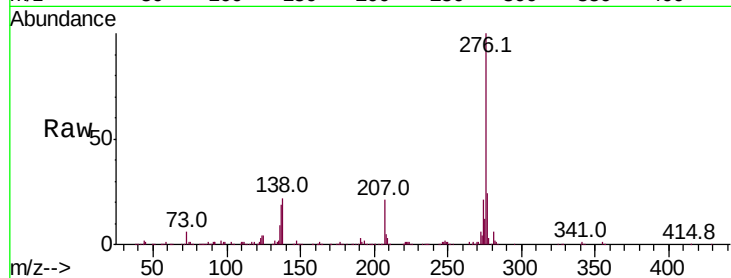
Tot Ion:276 Resp: 719472

Ion Ratio Lower Upper

276 100

138 21.6 17.5 26.3

277 24.5 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

