

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010429.D
 Acq On : 07 Apr 2020 21:58
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 08 00:48:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 07 11:04:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	494700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2267942	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1531045	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3479935	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3617290	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	4148755	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	80365	7.68	ng/uL	0.00
5) Phenol-d5	6.79	99	803500	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	483038	22.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	676647	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	666372	19.11	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	328904	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	340556	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	771491	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1015929	23.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2387283	20.66	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2764294	20.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	422529	19.47	ng/ul	0.00
58) Fluorene-d10	15.23	176	2038073	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	359055	18.02	ng/ul	0.00
71) Anthracene-d10	17.07	188	3225407	20.19	ng/ul	0.00
79) Pyrene-d10	19.37	212	3826585	20.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	4323866	20.95	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.24	88	84896	7.677	ng/uL	92
4) Benzaldehyde	6.76	77	534718	25.361	ng/ul	97
6) Phenol	6.82	94	836634	19.373	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.04	93	650130	19.474	ng/ul	99
10) 2-Chlorophenol	7.18	128	702280	20.695	ng/ul	97
11) 2-Methylphenol	8.05	108	646913	19.276	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	448620	19.615	ng/ul	93
14) Acetophenone	8.42	105	1101972	20.794	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	521051	20.144	ng/ul	98
16) 4-Methylphenol	8.37	108	707064	19.269	ng/ul	95
17) Hexachloroethane	8.68	117	282165	20.522	ng/ul	95
20) Nitrobenzene	8.78	77	799365	19.532	ng/ul	99
21) Isophorone	9.31	82	1456014	18.605	ng/ul	98
23) 2-Nitrophenol	9.49	139	397152	19.500	ng/ul	95
24) 2,4-Dimethylphenol	9.56	107	809211	19.430	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	951888	19.363	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	744701	19.949	ng/ul	99
28) Naphthalene	10.42	128	2383923	19.539	ng/ul	99
30) 4-Chloroaniline	10.52	127	1038836	23.675	ng/ul	98
31) Hexachlorobutadiene	10.72	225	494535	19.925	ng/ul	98
32) Caprolactam	11.28	113	214930	17.255	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.65	107	790755	20.088	ng/ul	91
34) 2-Methylnaphthalene	12.03	142	1809755	20.417	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	1704676	19.384	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	983788	20.376	ng/uL	99
38) Hexachlorocyclopentadiene	12.40	237	578765	18.175	ng/uL	98
39) 2,4,6-Trichlorophenol	12.65	196	624639	20.254	ng/uL	95
40) 2,4,5-Trichlorophenol	12.72	196	682755	20.593	ng/uL	96
41) 1,1'-Biphenyl	13.06	154	2354324	20.208	ng/uL	99
42) 2-Chloronaphthalene	13.09	162	1833642	19.808	ng/uL	97
43) 2-Nitroaniline	13.30	65	430810	20.723	ng/uL	99
45) Dimethylphthalate	13.70	163	2349944	19.699	ng/uL	99
46) 2,6-Dinitrotoluene	13.80	165	503112	21.456	ng/uL	97
48) Acenaphthylene	13.95	152	2961445	20.398	ng/uL	99
49) 3-Nitroaniline	14.13	138	510372	23.321	ng/uL	94
50) Acenaphthene	14.30	153	1969558	19.693	ng/uL	97
51) 2,4-Dinitrophenol	14.34	184	218102	16.141	ng/uL	98
53) 4-Nitrophenol	14.45	109	362626	20.906	ng/uL	97
54) Dibenzofuran	14.63	168	2915124	20.693	ng/uL	100
55) 2,4-Dinitrotoluene	14.60	165	683170	19.853	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	14.86	232	598642	20.686	ng/uL	97
57) Diethylphthalate	15.07	149	2288776	19.367	ng/uL	100
59) Fluorene	15.29	166	2293784	20.007	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.29	204	1168722	19.636	ng/uL	100
61) 4-Nitroaniline	15.30	138	583732	23.644	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.36	198	390418	17.855	ng/uL	97
65) N-Nitrosodiphenylamine	15.50	169	2057558	20.323	ng/uL	95
66) 4-Bromophenyl-phenylether	16.18	248	719080	19.645	ng/uL	98
67) Hexachlorobenzene	16.29	284	789473	18.999	ng/uL	97
68) Atrazine	16.46	200	672346	16.922	ng/uL	94
69) Pentachlorophenol	16.63	266	482987	19.008	ng/uL	95
70) Phenanthrene	17.02	178	3889956	20.173	ng/uL	100
72) Anthracene	17.11	178	3898965	20.217	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	977534	18.500	ng/uL	97
74) Pentachlorobenzene	14.56	250	951852	18.323	ng/uL	97
75) Carbazole	17.38	167	3612404	22.526	ng/uL	99
76) Di-n-butylphthalate	17.97	149	3991905	20.028	ng/uL	99
77) Fluoranthene	19.05	202	4701290	22.894	ng/uL	97
80) Pvrene	19.40	202	4844304	20.028	ng/uL	100
81) Butylbenzylphthalate	20.33	149	1853903	19.219	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.10	252	1783754	21.680	ng/uL	98
83) Benzo(a)anthracene	21.16	228	4993333	20.546	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2923722	20.482	ng/uL	99
85) Chrysene	21.22	228	4768693	20.576	ng/uL	99
87) Di-n-octyl phthalate	21.99	149	4868121	23.886	ng/uL	100
88) Benzo(b)fluoranthene	22.71	252	5228287	20.811	ng/uL	98
89) Benzo(k)fluoranthene	22.75	252	5165877	21.167	ng/uL	97
91) Benzo(a)pyrene	23.26	252	5162845	21.950	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.50	276	5855087	19.289	ng/uL	98
93) Dibenzo(a,h)anthracene	25.51	278	4962177	19.792	ng/uL	99
94) Benzo(a,h,i)perylene	26.14	276	4762485	18.621	ng/uL	98

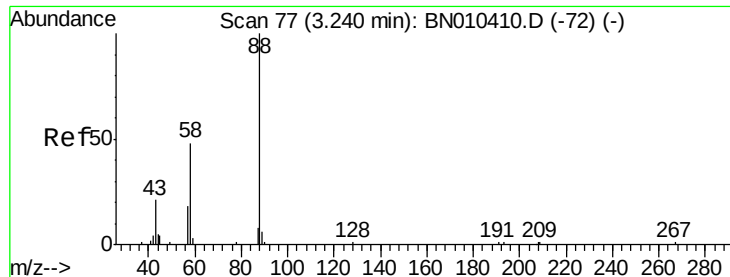
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.677 ng/uL

RT: 3.24 min Scan# 77

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampleId :

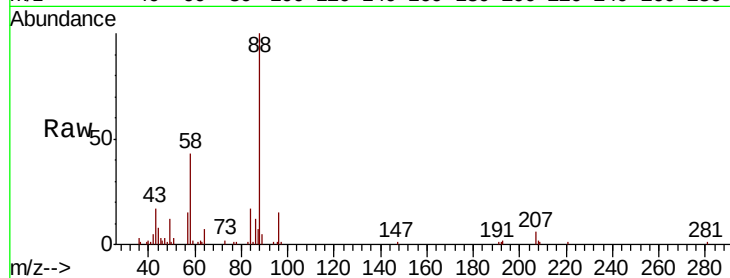
Tot Ion: 88 Resp: 84896

Ion Ratio Lower Upper

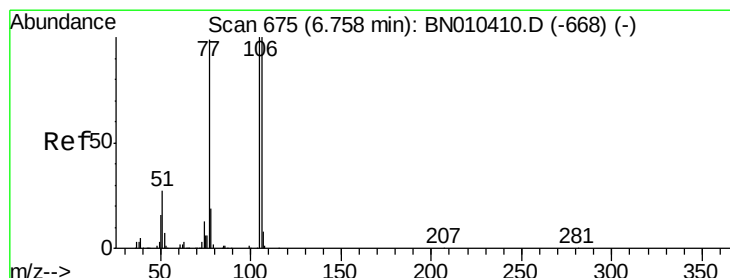
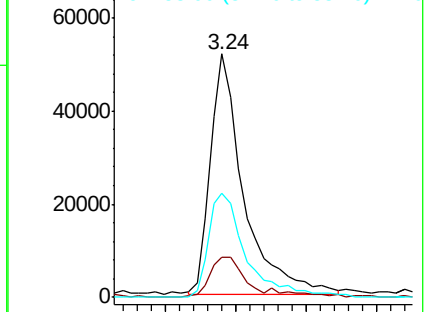
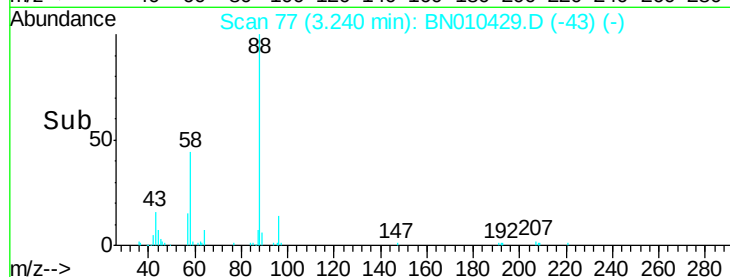
88 100

43 16.7 15.4 23.2

58 43.0 39.0 58.4



Abundance Ion 88.00 (87.70 to 88.70): BN010429.D (-43) (-)



#4

Benzaldehyde

Concen: 25.361 ng/uL

RT: 6.76 min Scan# 675

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

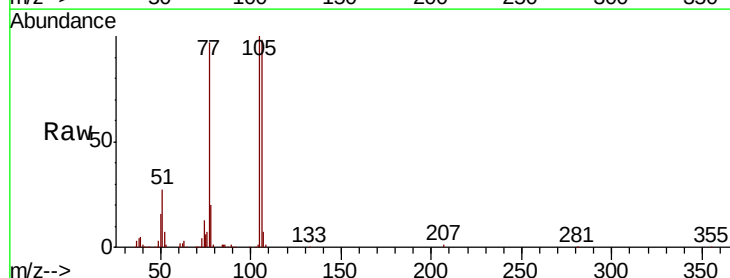
Tgt Ion: 77 Resp: 534718

Ion Ratio Lower Upper

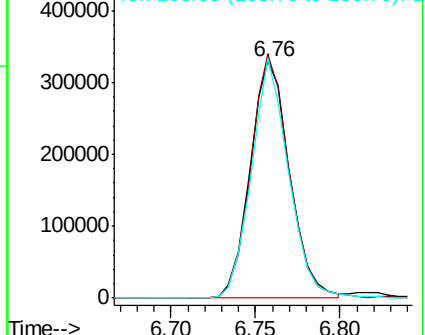
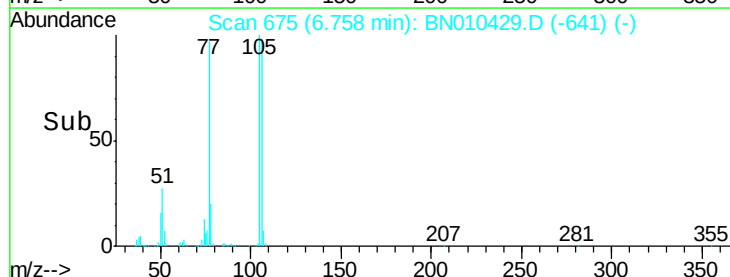
77 100

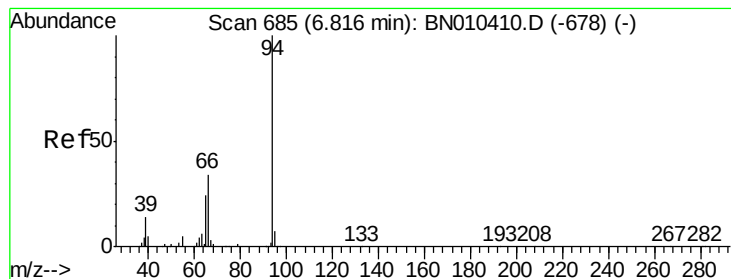
105 102.8 83.2 124.8

106 101.0 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BN010429.D (-641) (-)





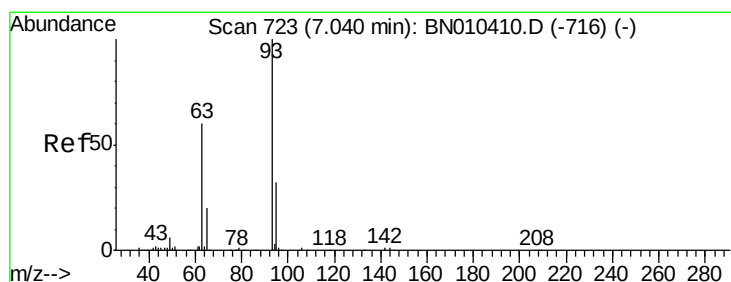
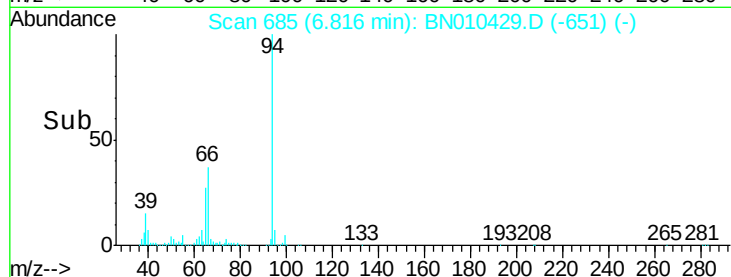
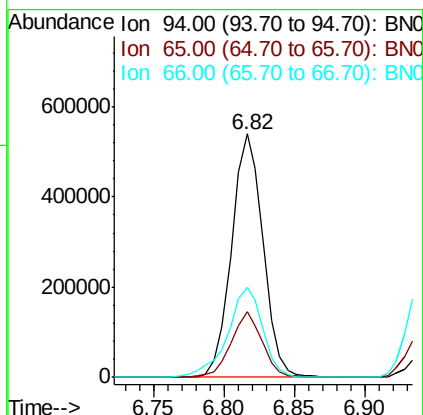
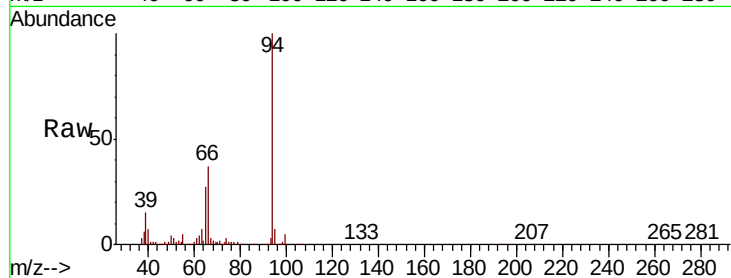
#6

Phenol

Concen: 19.373 ng/ul
 RT: 6.82 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.1	20.1	30.1
66	36.8	27.7	41.5

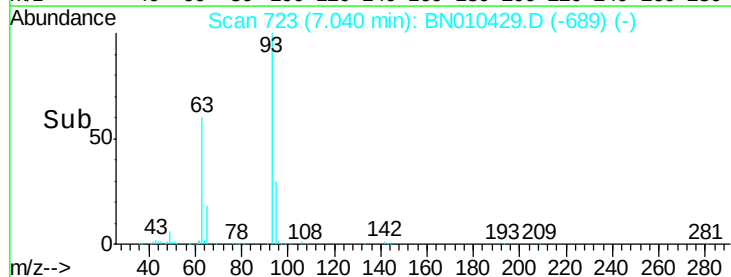
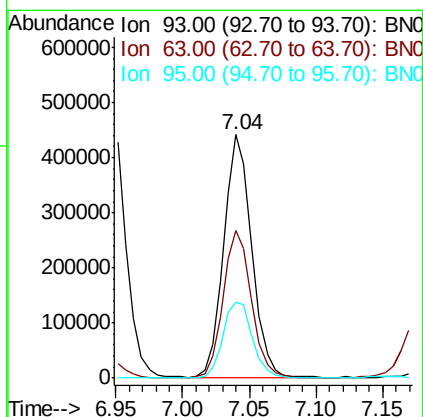
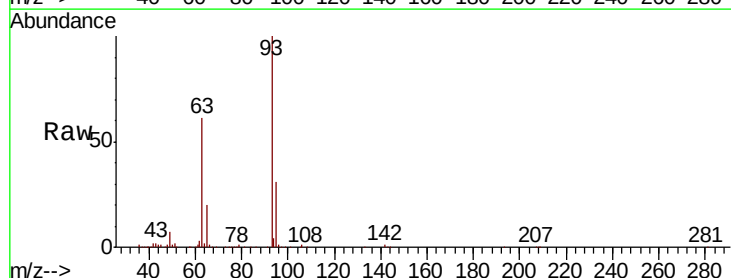


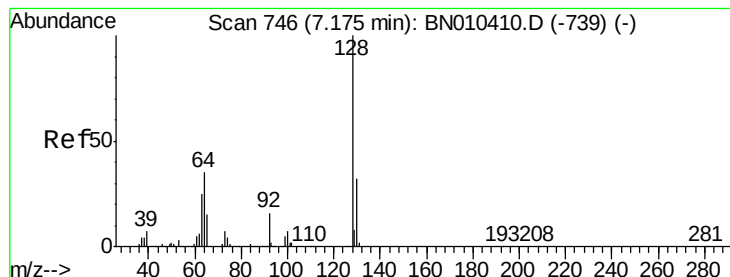
#8

Bis(2-Chloroethyl)ether

Concen: 19.474 ng/ul
 RT: 7.04 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
93	100		
63	60.5	48.2	72.4
95	31.1	25.3	37.9

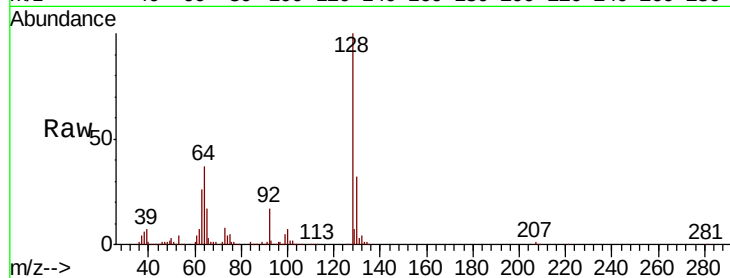




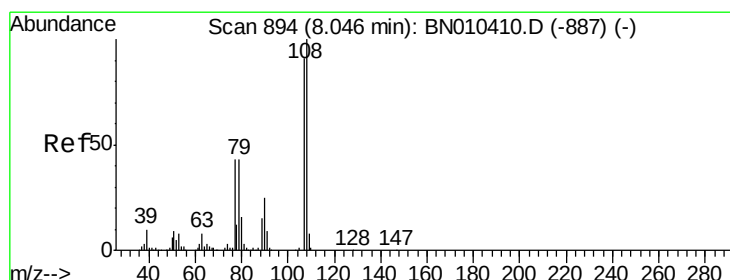
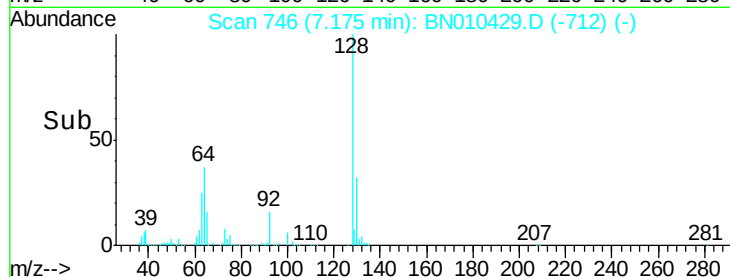
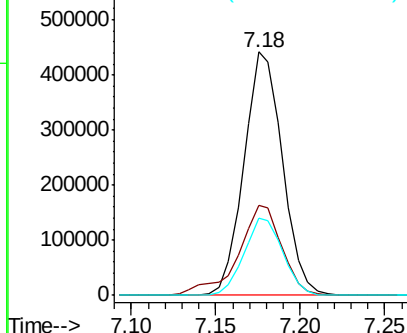
#10
2-Chlorophenol
Concen: 20.695 ng/ul
RT: 7.18 min Scan# 746
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 702280
Ion Ratio Lower Upper
128 100
64 37.1 27.7 41.5
130 31.8 25.0 37.6

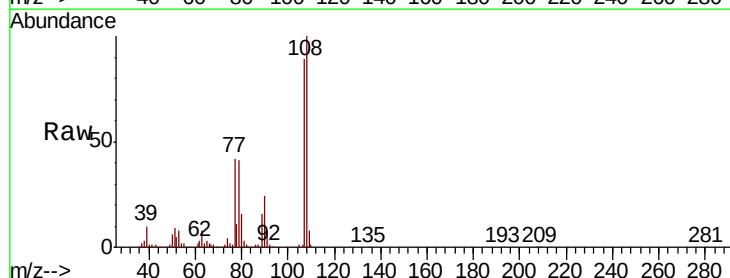


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

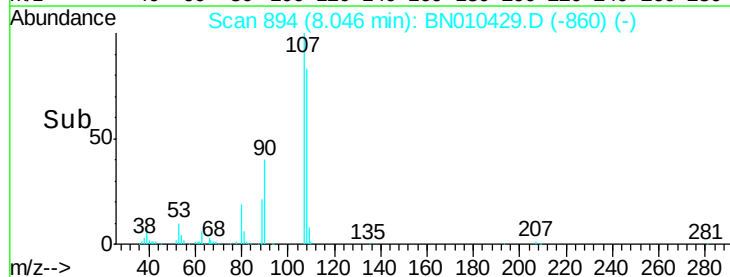
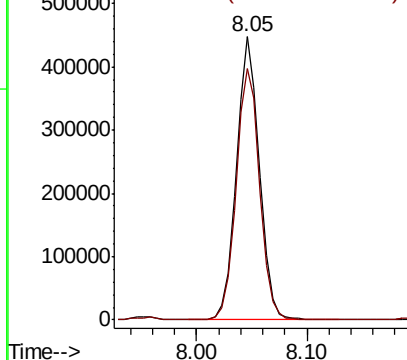


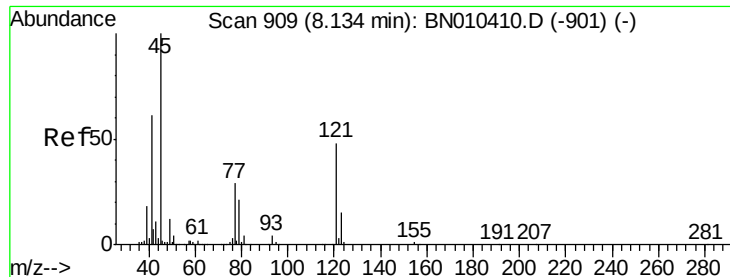
#11
2-Methylphenol
Concen: 19.276 ng/ul
RT: 8.05 min Scan# 894
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Tgt Ion:108 Resp: 646913
Ion Ratio Lower Upper
108 100
107 88.7 73.1 109.7



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

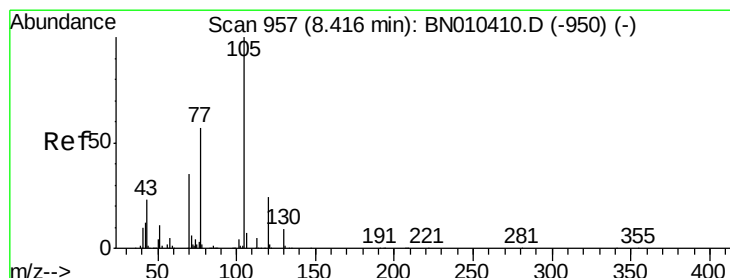
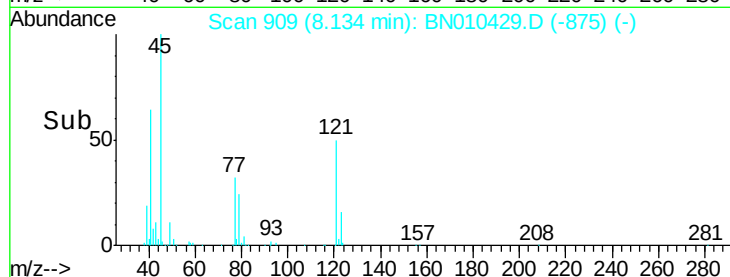
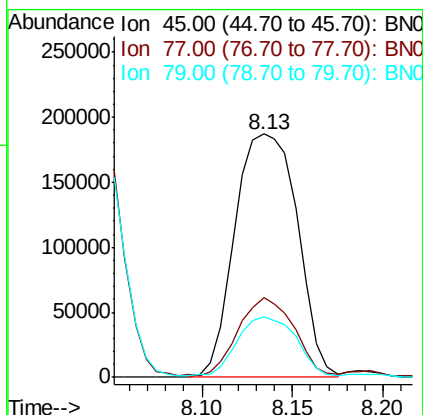
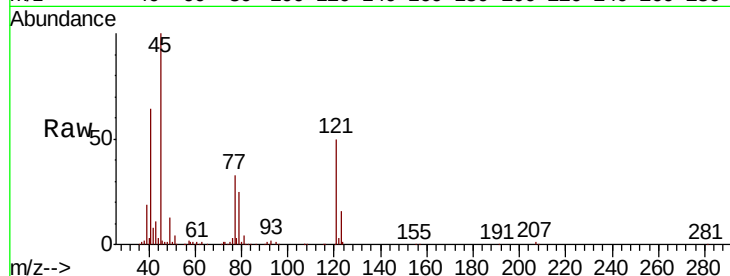




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.615 ng/ul
RT: 8.13 min Scan# 909
Delta R.T. -0.00 min
Lab File: BN010429.D
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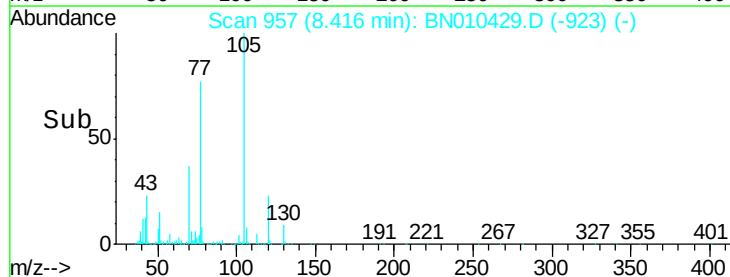
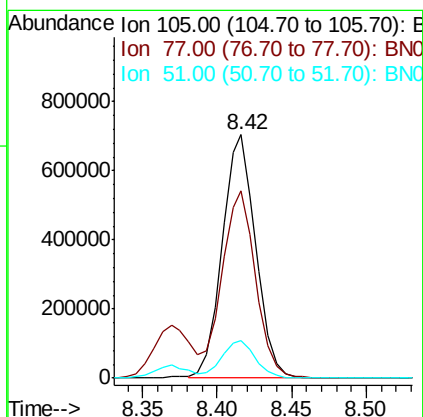
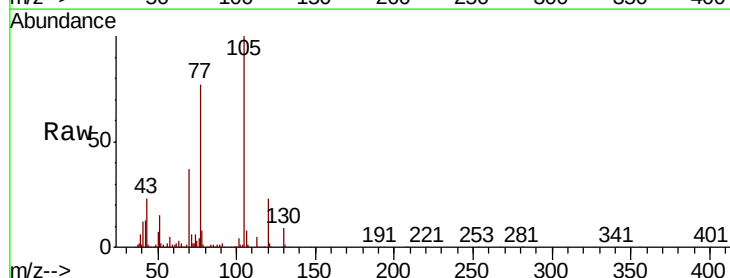
Instrument :
BNA_N
ClientSampled :

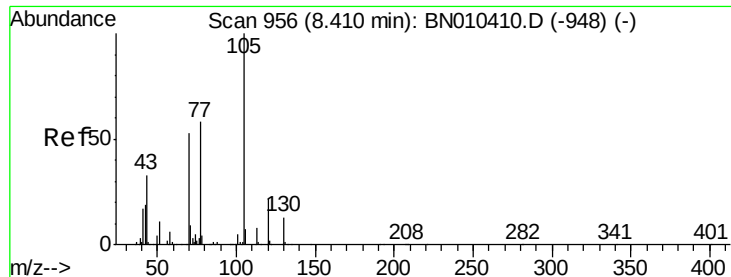
Tot Ion: 45 Resp: 448620
Ion Ratio Lower Upper
45 100
77 32.6 22.8 34.2
79 25.1 17.8 26.6



#14
Acetophenone
Concen: 20.794 ng/ul
RT: 8.42 min Scan# 957
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Tgt Ion:105 Resp: 1101972
Ion Ratio Lower Upper
105 100
77 76.8 60.4 90.6
51 15.2 11.7 17.5

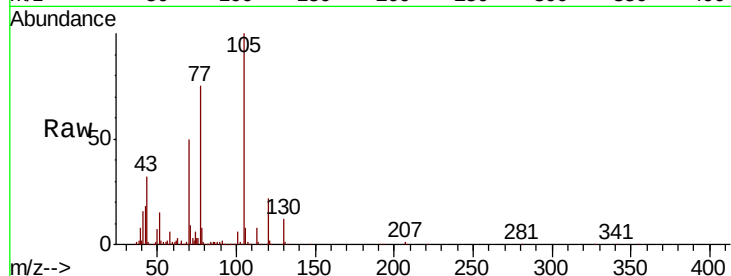




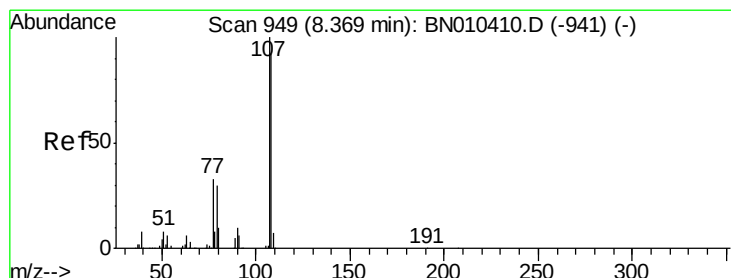
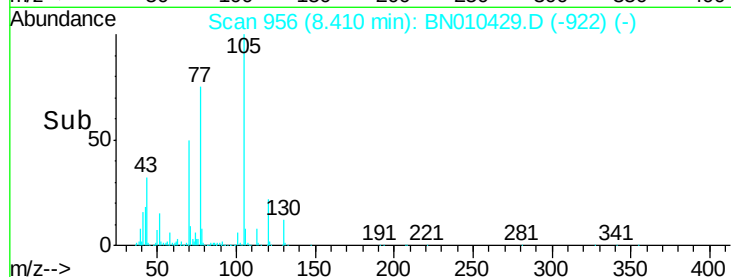
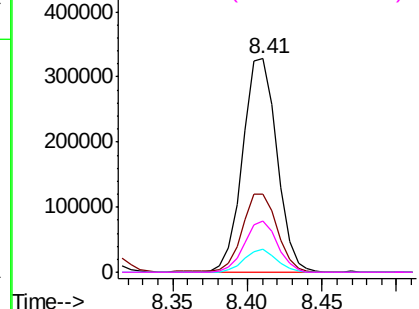
#15
N-Nitroso-di-n-propylamine
Concen: 20.144 ng/ul
RT: 8.41 min Scan# 956
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 521051
Ion Ratio Lower Upper
70 100
42 36.7 28.5 42.7
101 11.0 8.9 13.3
130 24.0 17.9 26.9

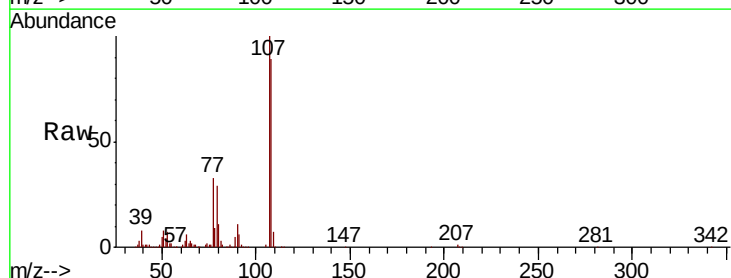


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

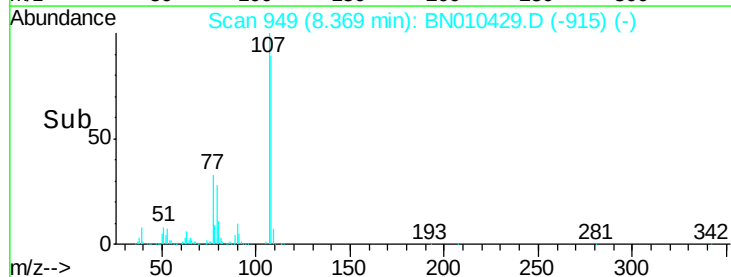
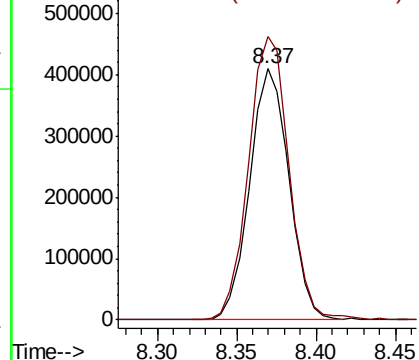


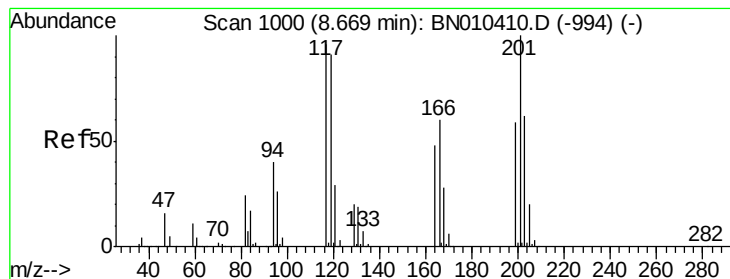
#16
4-Methylphenol
Concen: 19.269 ng/ul
RT: 8.37 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Tgt Ion: 108 Resp: 707064
Ion Ratio Lower Upper
108 100
107 112.7 86.1 129.1



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





#17

Hexachloroethane

Concen: 20.522 ng/ul

RT: 8.68 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampleId :

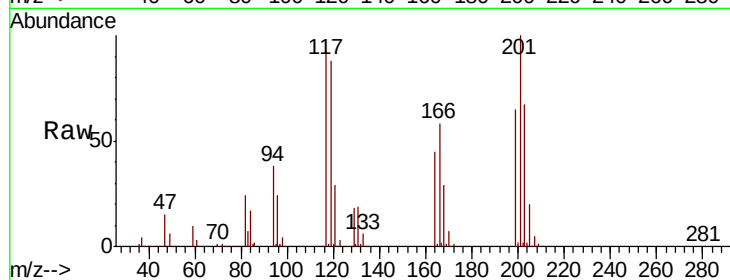
Tot Ion:117 Resp: 282165

Ion Ratio Lower Upper

117 100

201 107.4 92.9 139.3

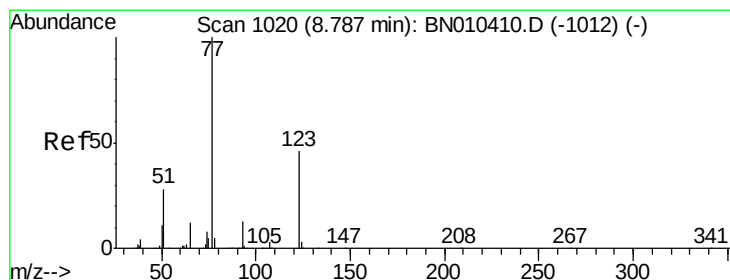
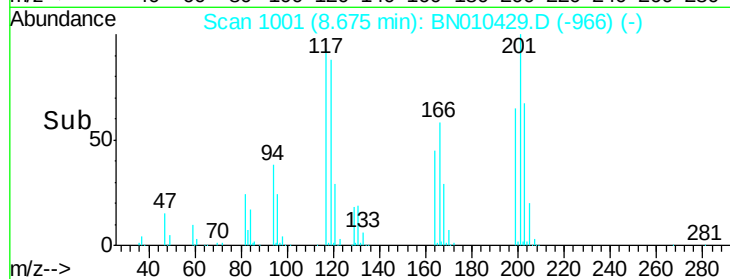
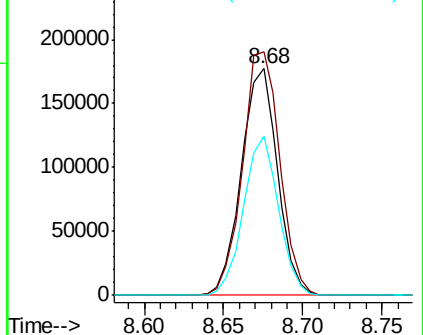
199 70.3 55.6 83.4



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: 19.532 ng/ul

RT: 8.78 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

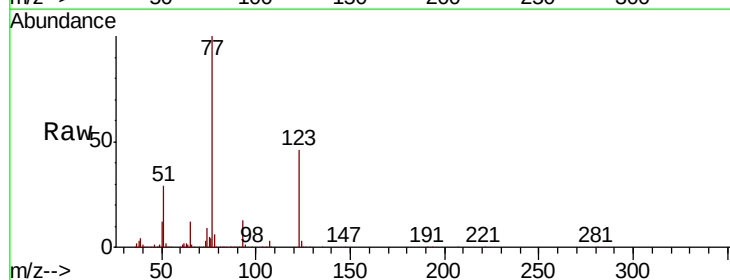
Tgt Ion: 77 Resp: 799365

Ion Ratio Lower Upper

77 100

123 45.8 36.0 54.0

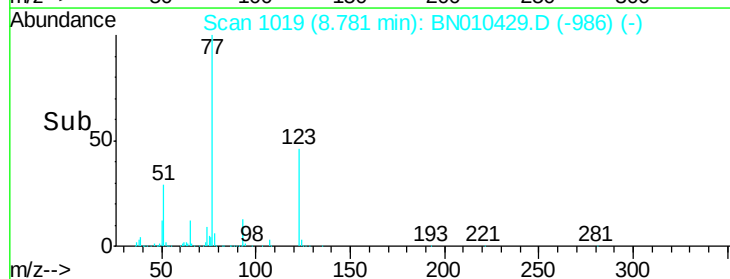
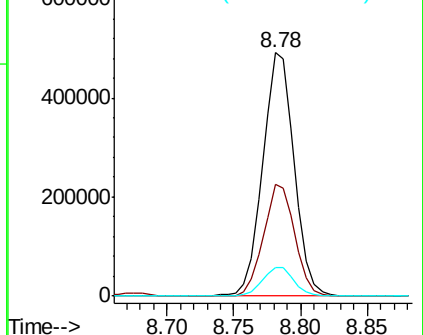
65 11.8 9.8 14.6

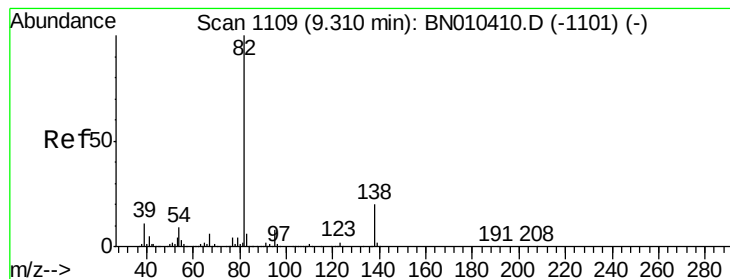


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.605 ng/ul

RT: 9.31 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampleId :

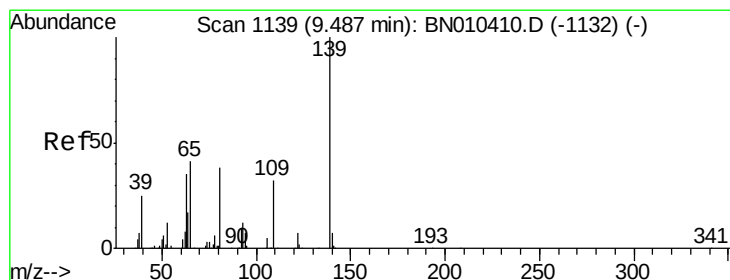
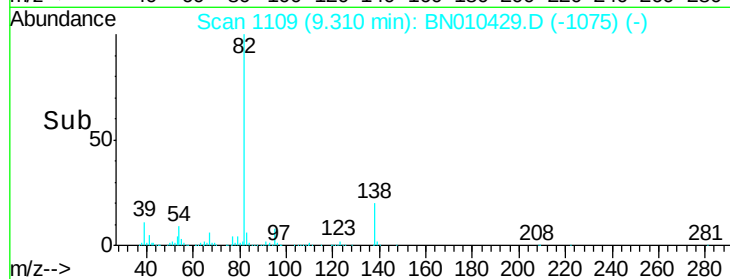
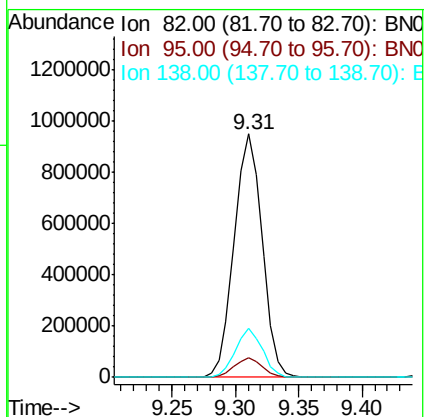
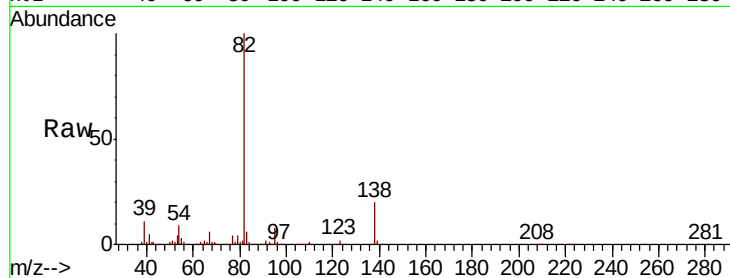
Tot Ion: 82 Resp: 1456014

Ion Ratio Lower Upper

82 100

95 8.3 6.1 9.1

138 20.0 15.1 22.7



#23

2-Nitrophenol

Concen: 19.500 ng/ul

RT: 9.49 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

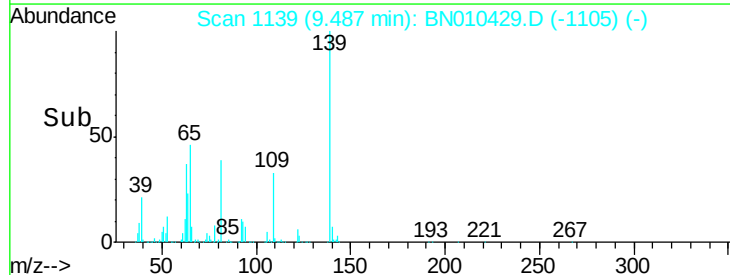
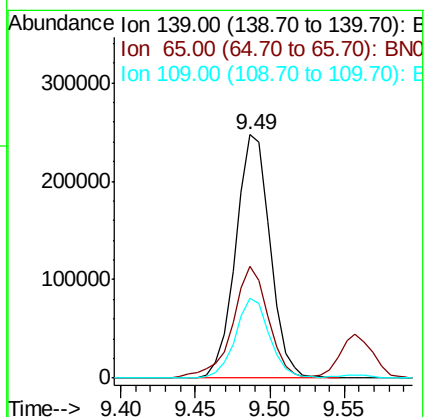
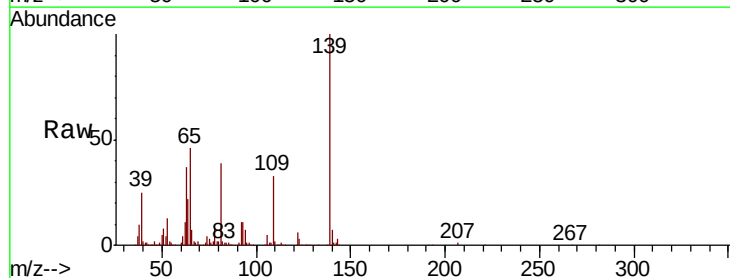
Tgt Ion: 139 Resp: 397152

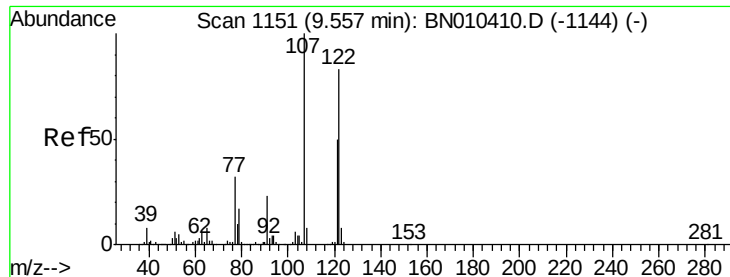
Ion Ratio Lower Upper

139 100

65 46.0 34.6 51.8

109 32.8 23.7 35.5





#24

2,4-Dimethylphenol

Concen: 19.430 ng/ul

RT: 9.56 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampleId :

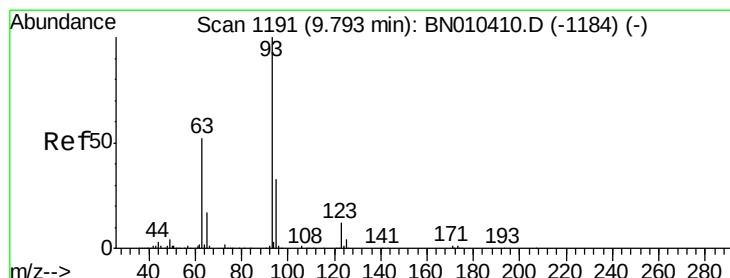
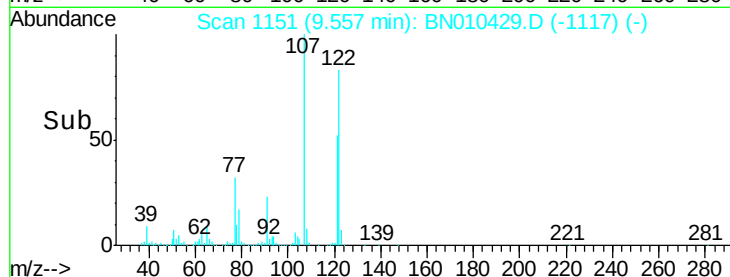
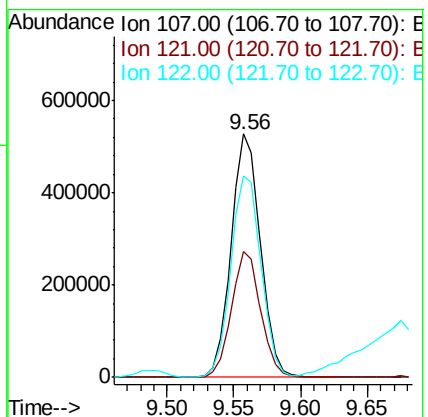
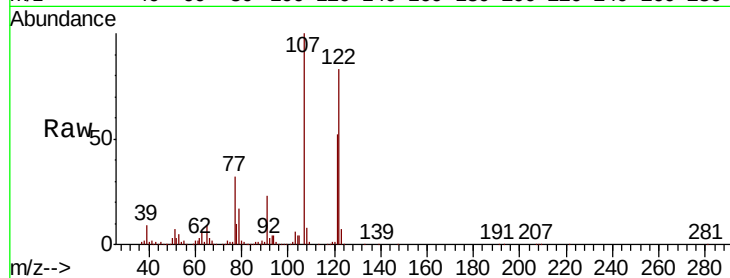
Tot Ion:107 Resp: 809211

Ion Ratio Lower Upper

107 100

121 51.8 40.2 60.4

122 82.9 69.0 103.6



#25

Bis(2-Chloroethoxy)methane

Concen: 19.363 ng/ul

RT: 9.79 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

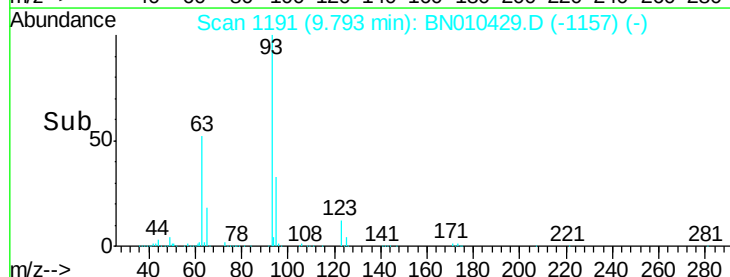
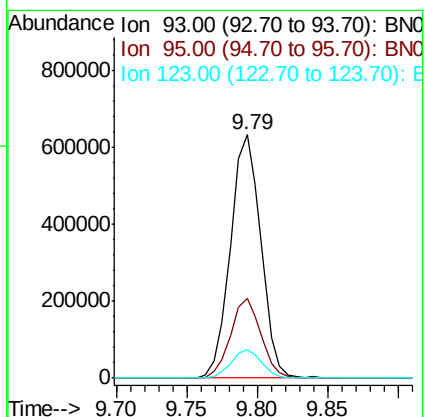
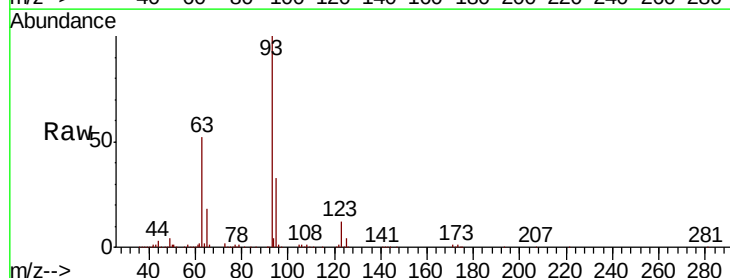
Tgt Ion: 93 Resp: 951888

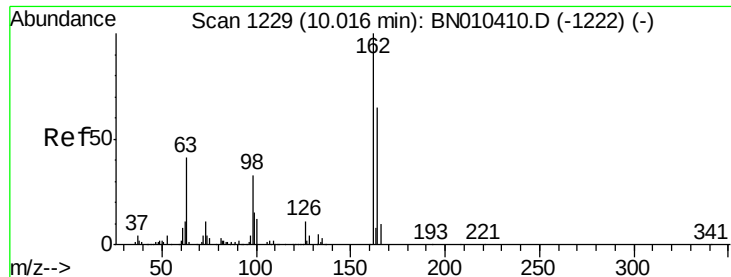
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

123 11.8 9.3 13.9

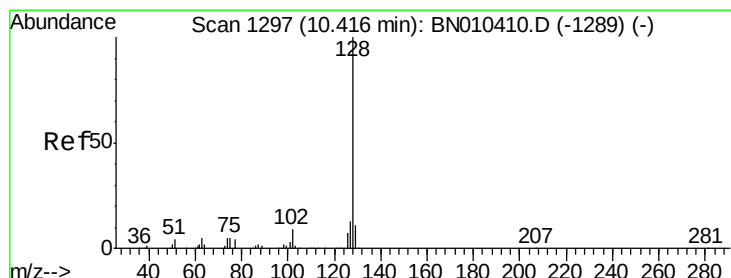
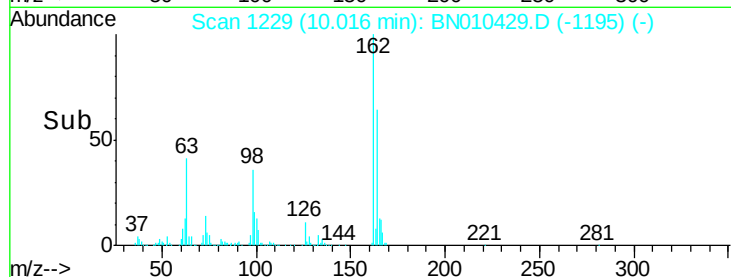
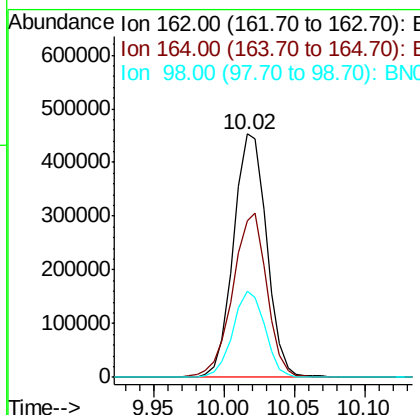
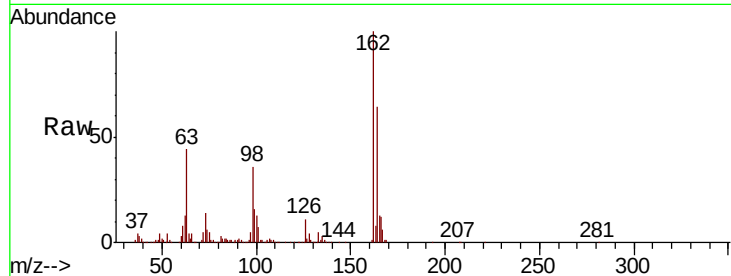




#27
 2,4-Dichlorophenol
 Concen: 19.949 ng/ul
 RT: 10.02 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

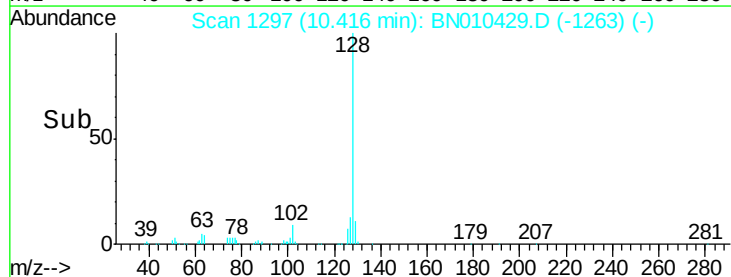
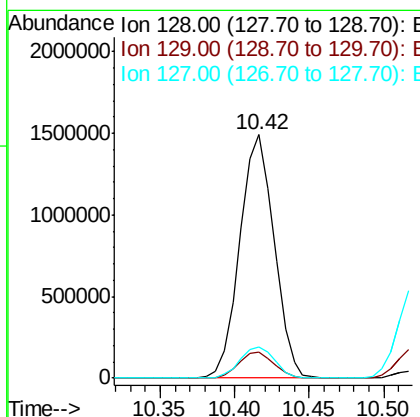
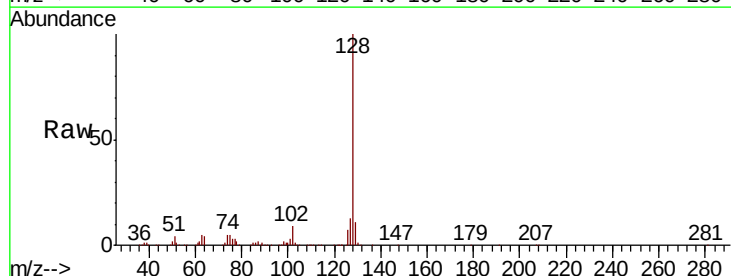
Instrument :
 BNA_N
 ClientSampleId :

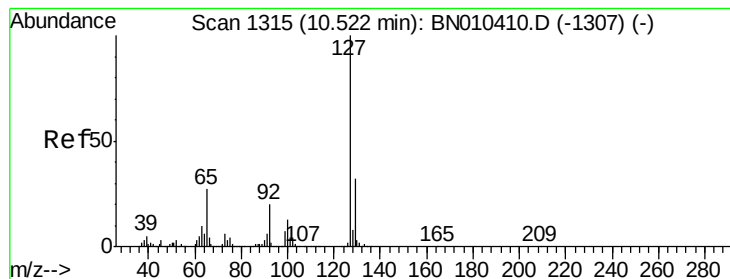
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	51.0	76.6
98	35.6	27.3	40.9



#28
 Naphthalene
 Concen: 19.539 ng/ul
 RT: 10.42 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.9	10.8	16.2





#30

4-Chloroaniline

Concen: 23.675 ng/ul

RT: 10.52 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

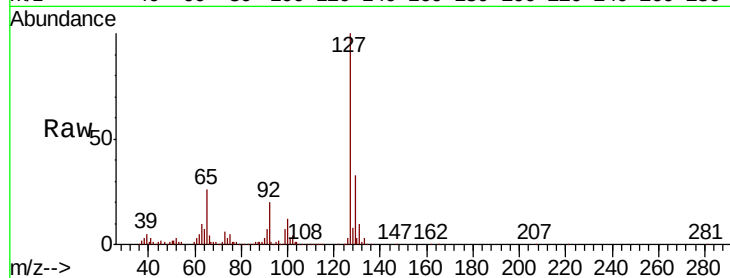
ClientSampleId :

Tot Ion:127 Resp: 1038836

Ion Ratio Lower Upper

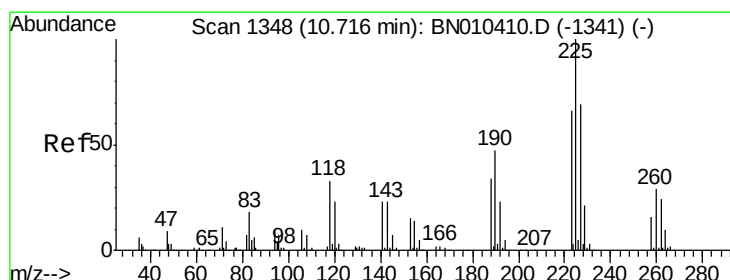
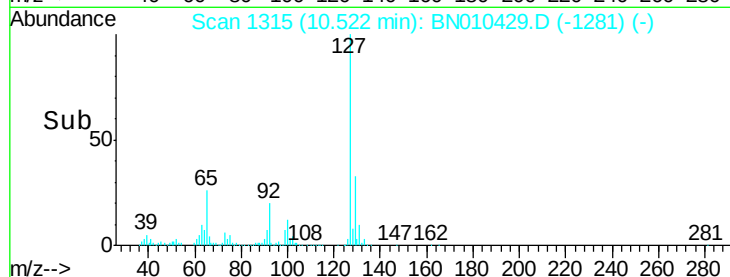
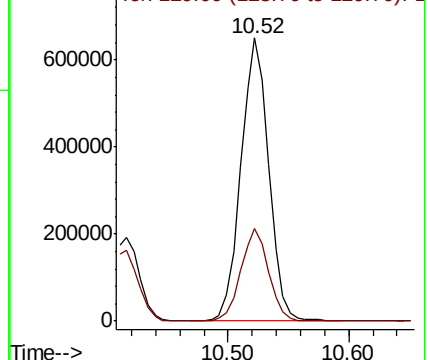
127 100

129 32.7 25.1 37.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.925 ng/ul

RT: 10.72 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

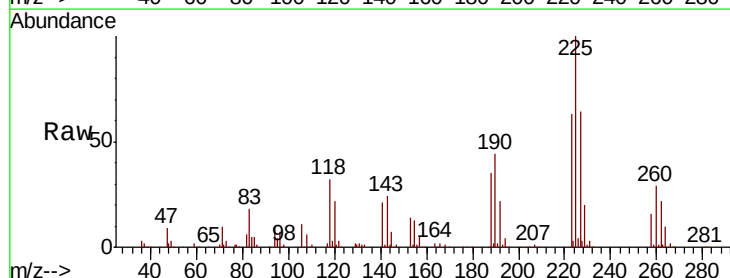
Tgt Ion:225 Resp: 494535

Ion Ratio Lower Upper

225 100

223 62.9 51.5 77.3

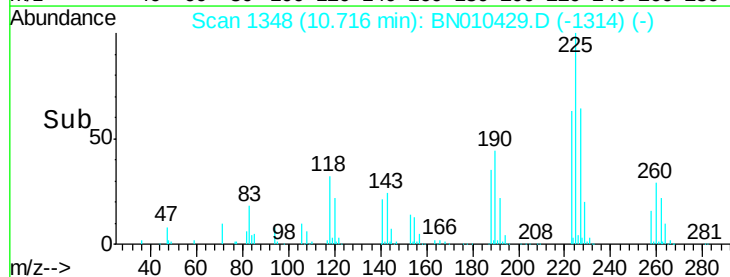
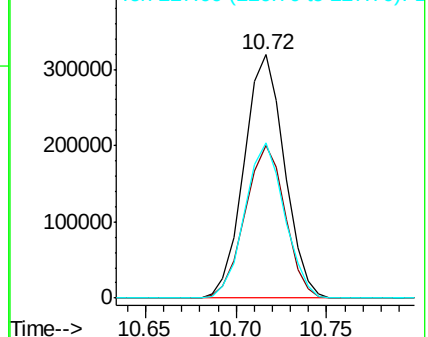
227 64.0 52.6 79.0

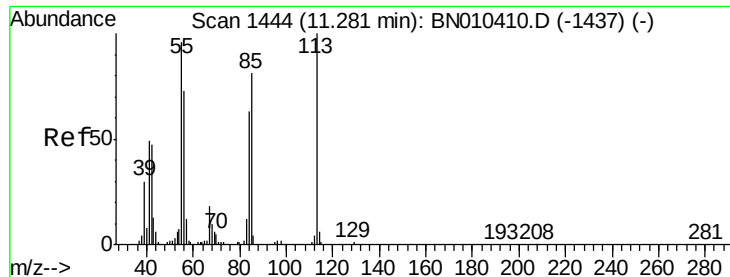


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.255 ng/ul

RT: 11.28 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampleId :

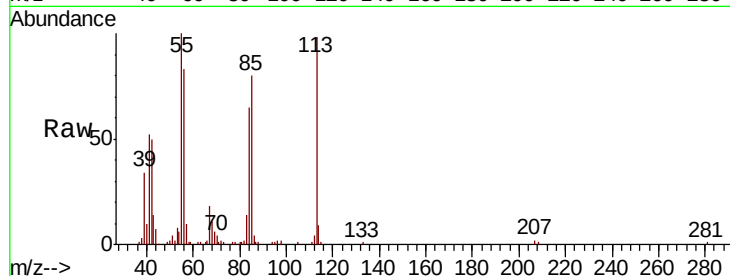
Tot Ion:113 Resp: 214930

Ion Ratio Lower Upper

113 100

55 102.3 75.0 112.6

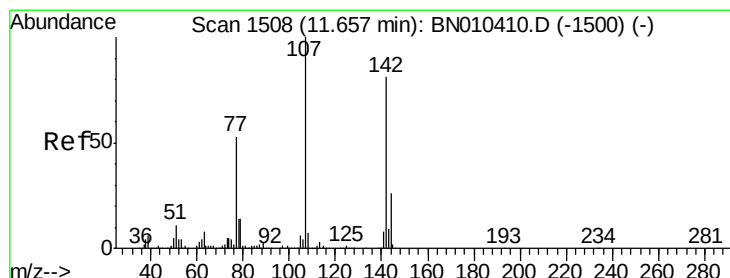
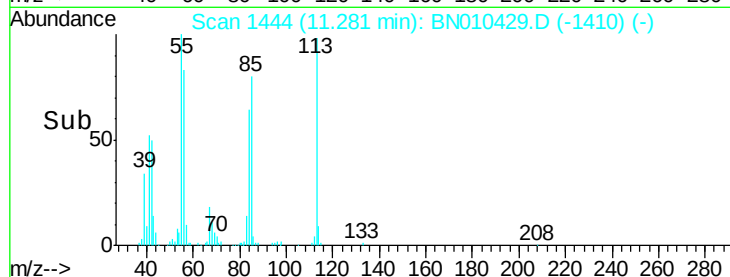
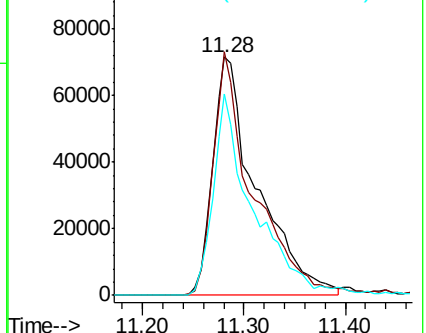
56 84.6 56.2 84.4#



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: 20.088 ng/ul

RT: 11.65 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

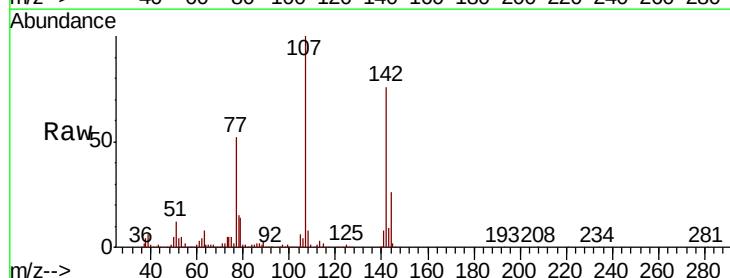
Tgt Ion:107 Resp: 790755

Ion Ratio Lower Upper

107 100

144 25.9 21.3 31.9

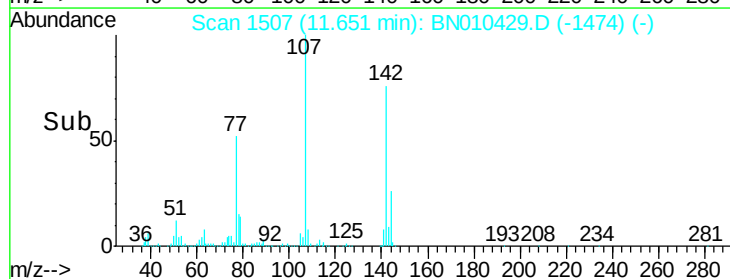
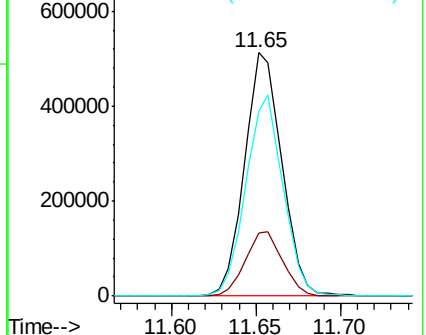
142 75.7 68.9 103.3

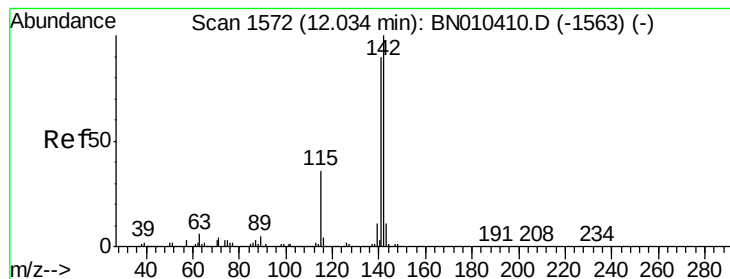


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.417 ng/uL

RT: 12.03 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

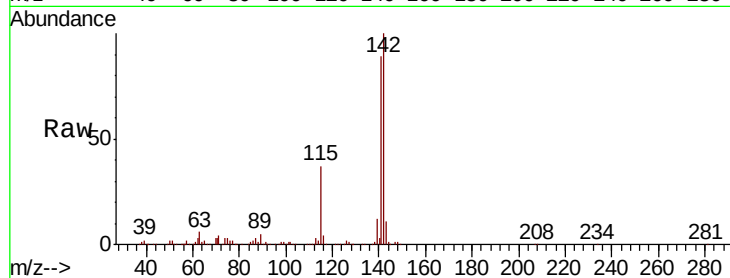
ClientSampled :

Tot Ion:142 Resp: 1809755

Ion Ratio Lower Upper

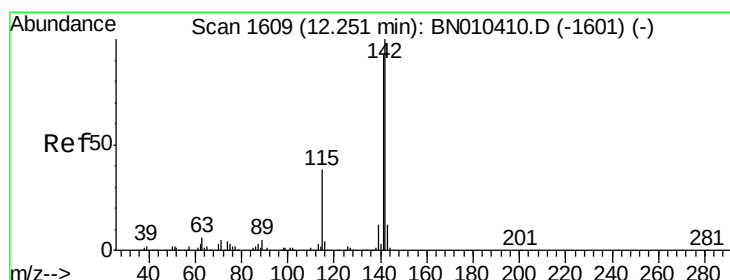
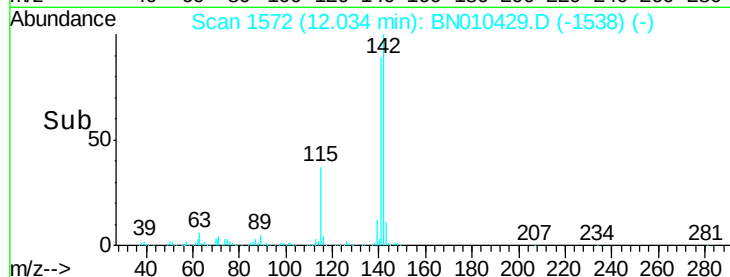
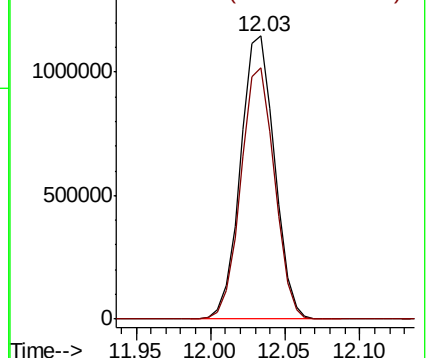
142 100

141 89.0 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.384 ng/uL

RT: 12.25 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

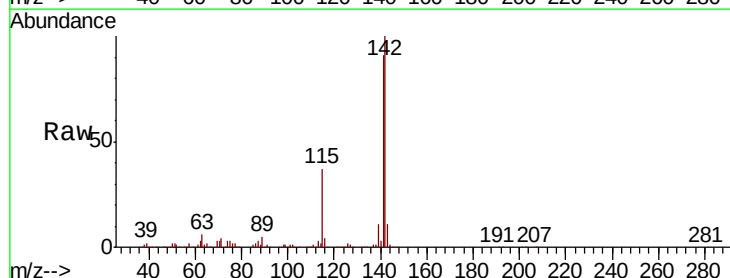
Tgt Ion:142 Resp: 1704676

Ion Ratio Lower Upper

142 100

141 91.5 74.5 111.7

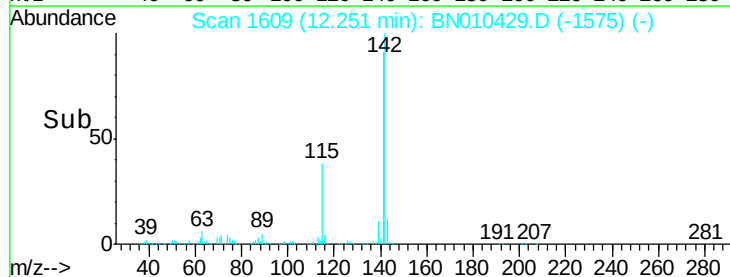
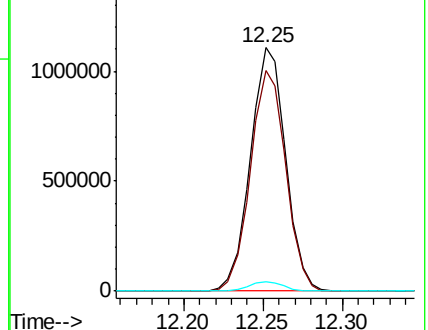
116 3.9 3.1 4.7

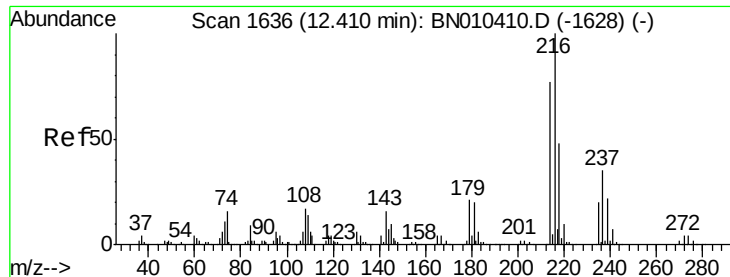


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

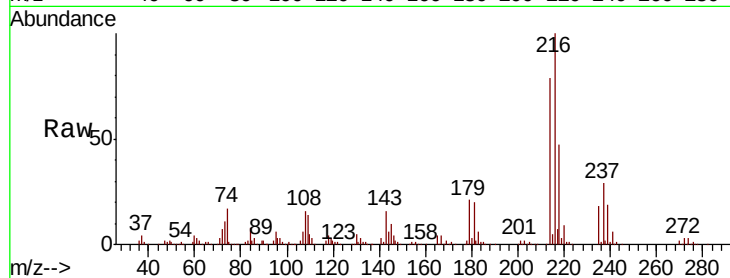




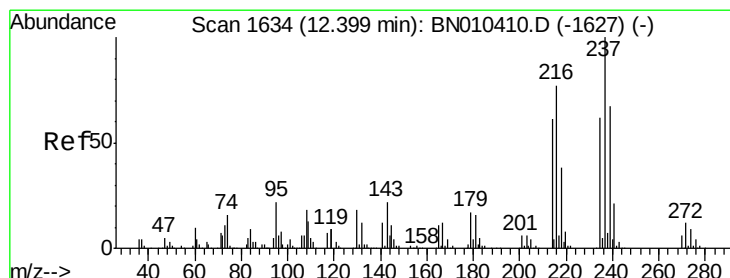
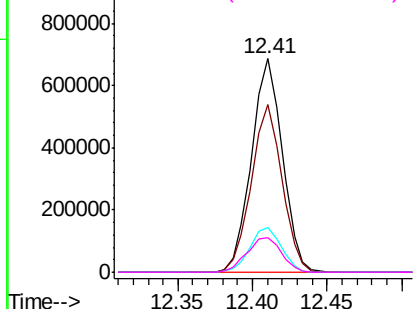
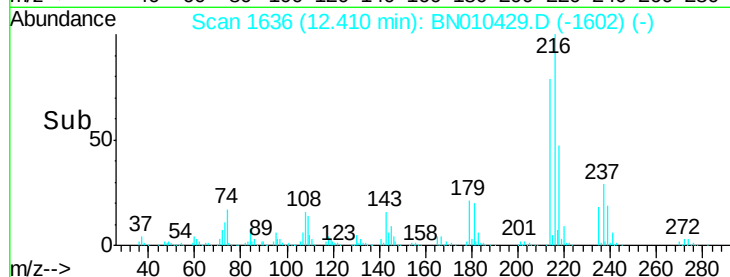
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.376 ng/ul
 RT: 12.41 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216	Resp:	983788
Ion Ratio	Lower	Upper
216	100	
214	78.5	62.7 94.1
179	21.3	17.1 25.7
108	16.0	13.8 20.6

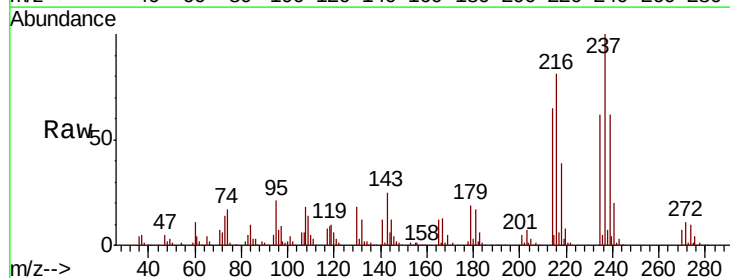


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

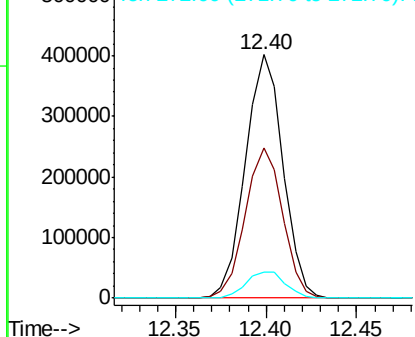
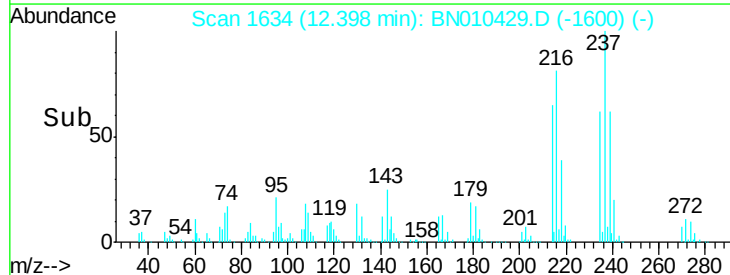


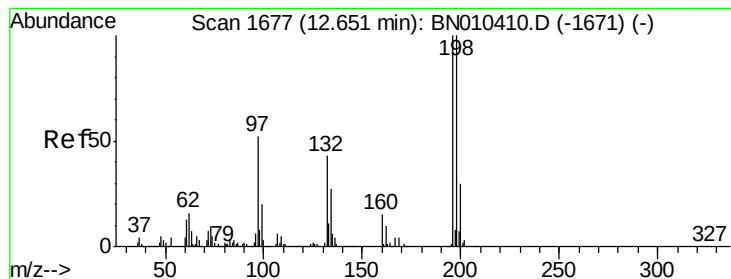
#38
 Hexachlorocyclopentadiene
 Concen: 18.175 ng/ul
 RT: 12.40 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Tgt Ion:237	Resp:	578765
Ion Ratio	Lower	Upper
237	100	
235	61.6	50.6 75.8
272	10.9	9.9 14.9



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





#39

2,4,6-Trichlorophenol

Concen: 20.254 ng/ul

RT: 12.65 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampled :

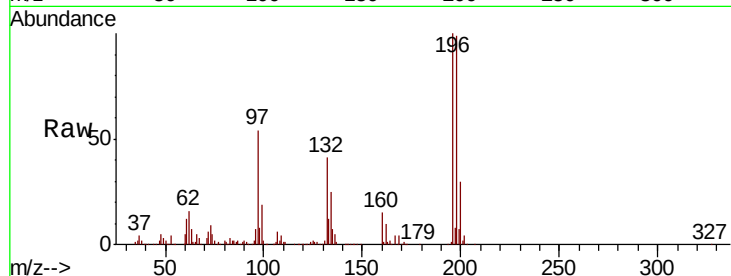
Tot Ion:196 Resp: 624639

Ion Ratio Lower Upper

196 100

198 98.5 74.7 112.1

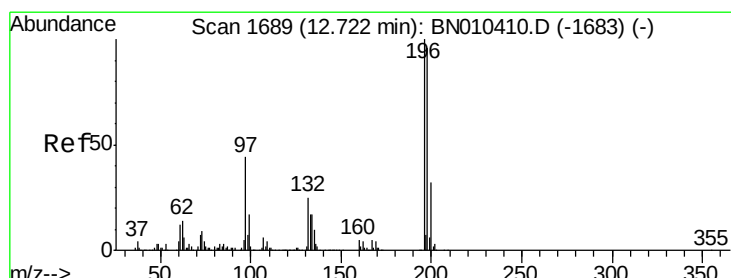
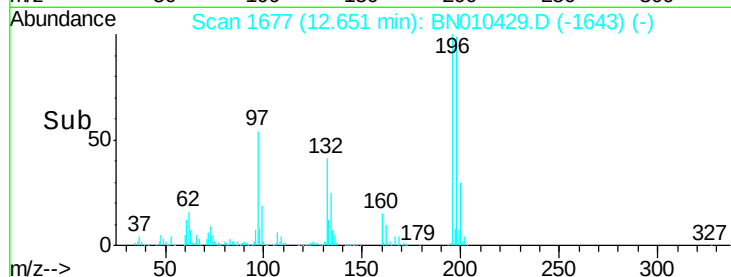
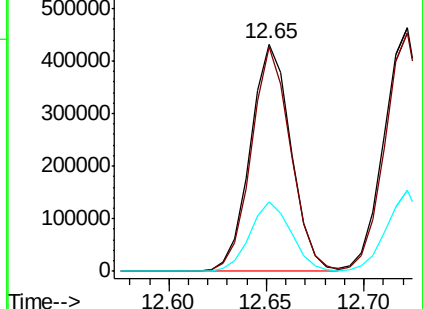
200 30.5 23.1 34.7



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: 20.593 ng/ul

RT: 12.72 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

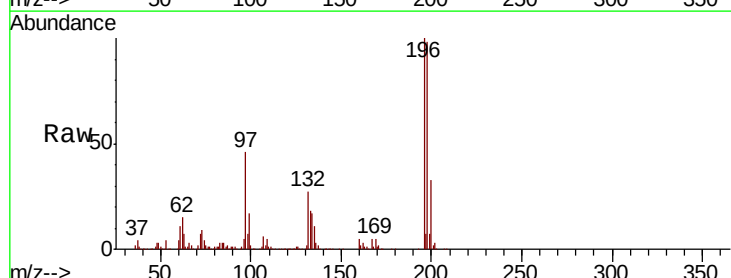
Tgt Ion:196 Resp: 682755

Ion Ratio Lower Upper

196 100

198 98.0 75.0 112.4

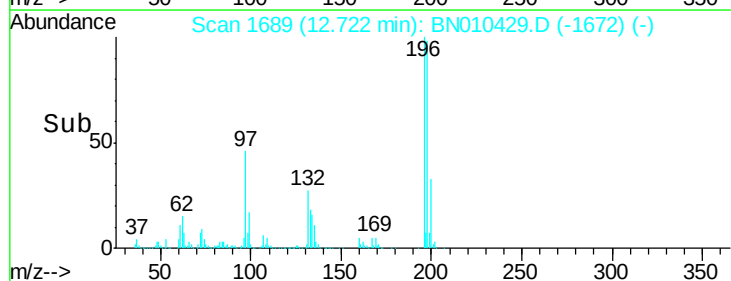
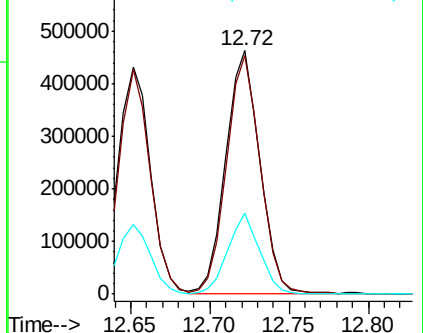
200 33.4 25.7 38.5

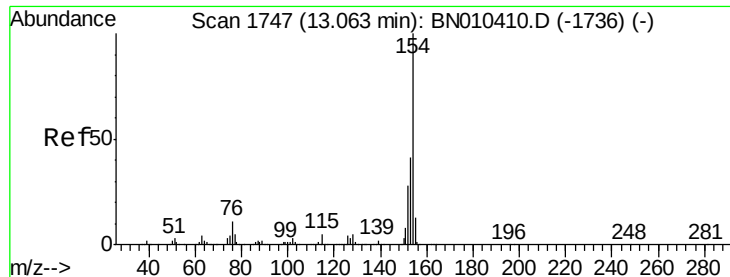


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



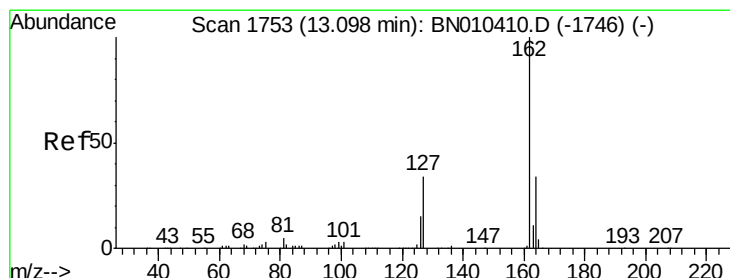
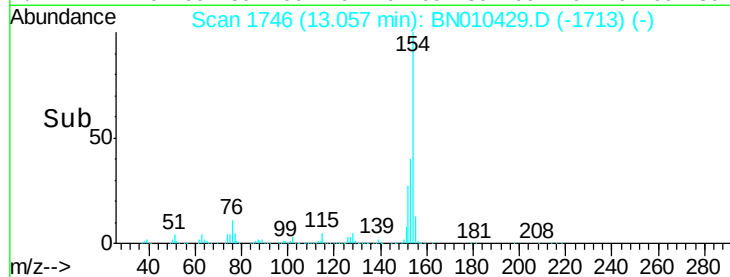
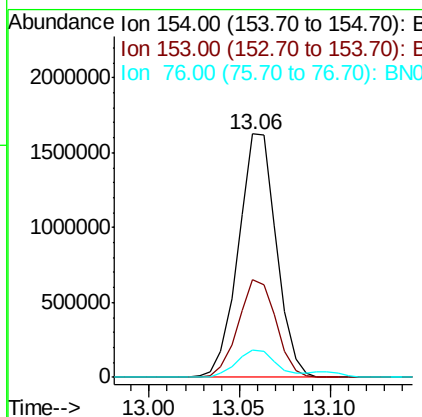
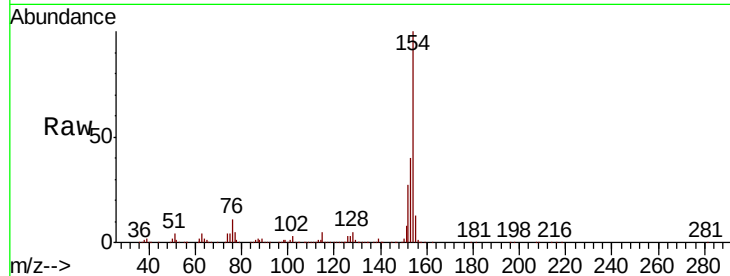


#41
 1,1'-Biphenyl
 Concen: 20.208 ng/ul
 RT: 13.06 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:154 Resp: 2354324

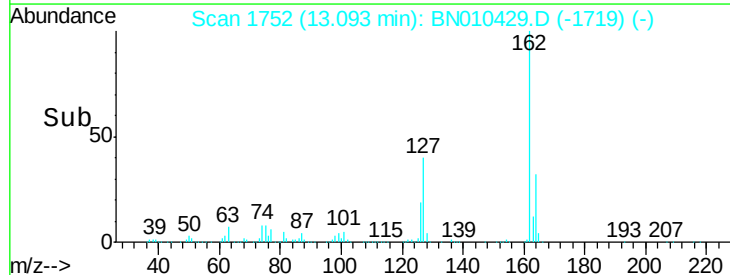
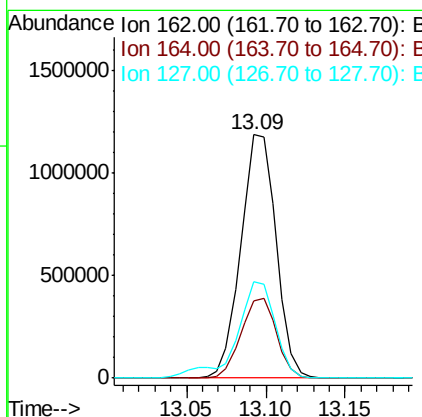
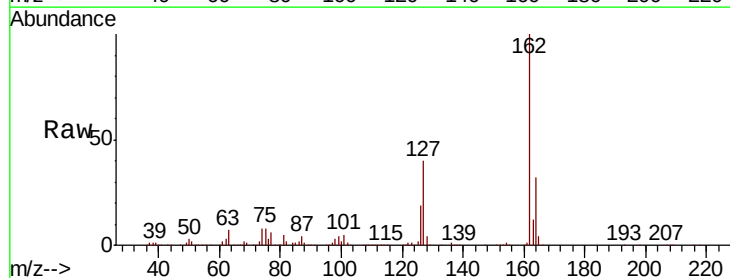
Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.6	49.0
76	11.2	9.4	14.2

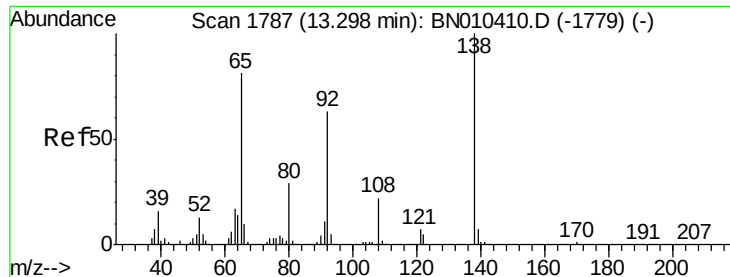


#42
 2-Chloronaphthalene
 Concen: 19.808 ng/ul
 RT: 13.09 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Tgt Ion:162 Resp: 1833642

Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.7	40.1
127	39.5	29.7	44.5





#43

2-Nitroaniline

Concen: 20.723 ng/ul

RT: 13.30 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampled :

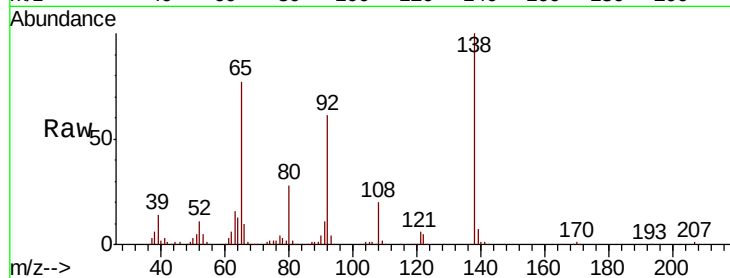
Tot Ion: 65 Resp: 430810

Ion Ratio Lower Upper

65 100

92 78.7 64.6 97.0

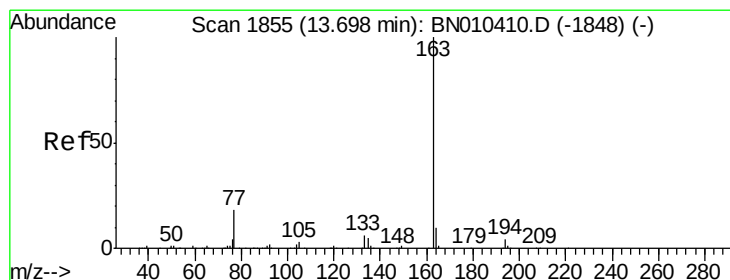
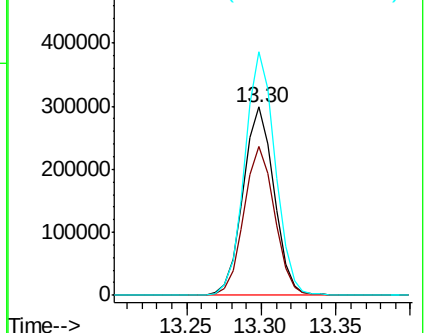
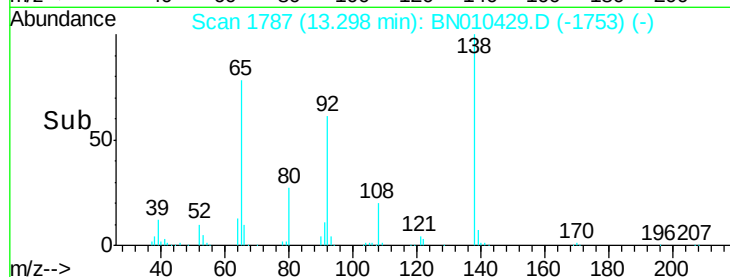
138 129.2 104.1 156.1



Abundance Ion 65.00 (64.70 to 65.70): BN010429.D (-1753) (-)

Ion 92.00 (91.70 to 92.70): BN010429.D (-1753) (-)

Ion 138.00 (137.70 to 138.70): BN010429.D (-1753) (-)



#45

Dimethylphthalate

Concen: 19.699 ng/ul

RT: 13.70 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

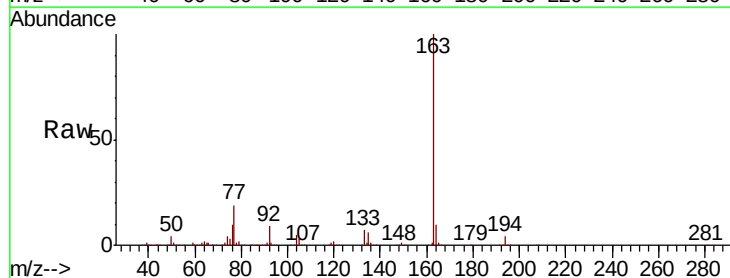
Tgt Ion:163 Resp: 2349944

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

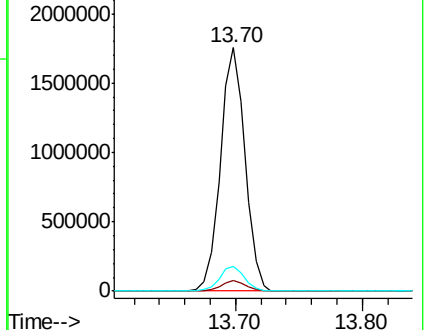
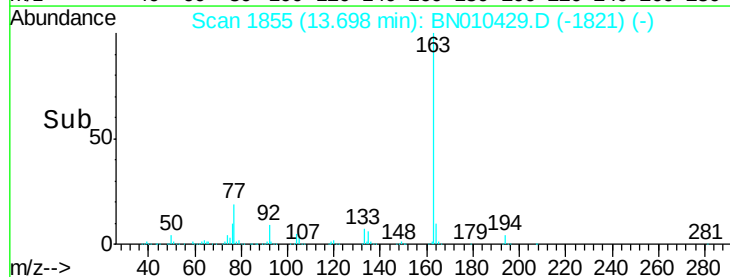
164 10.2 8.0 12.0

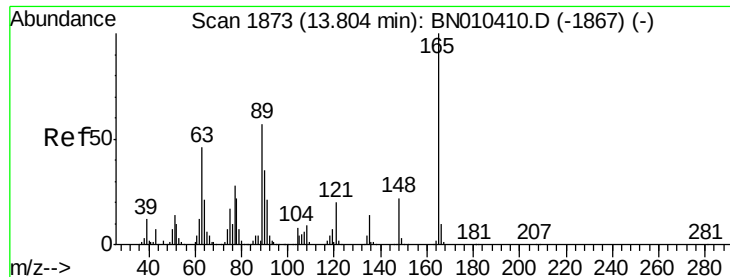


Abundance Ion 163.00 (162.70 to 163.70): BN010429.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BN010429.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BN010429.D (-1821) (-)

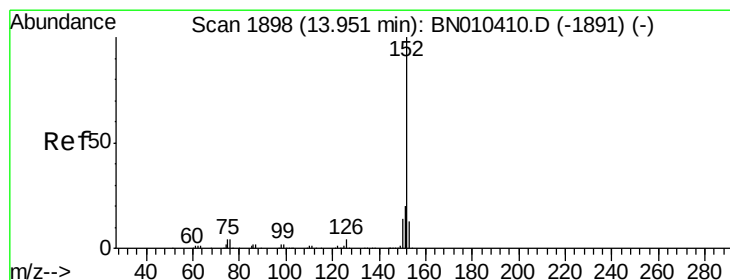
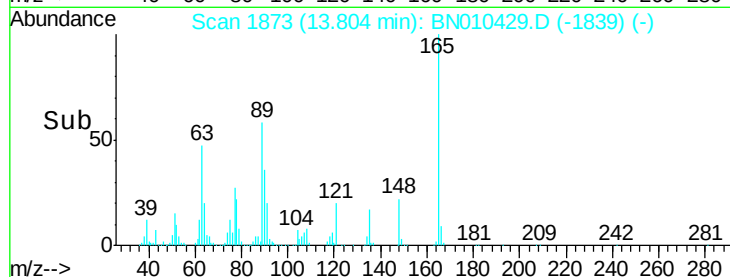
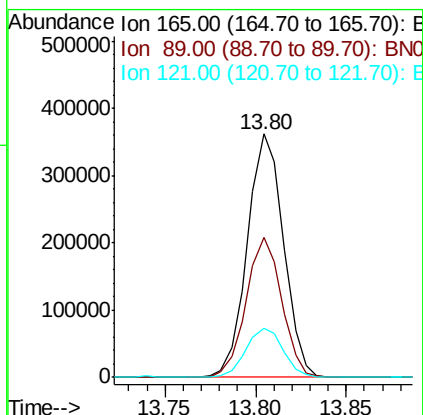
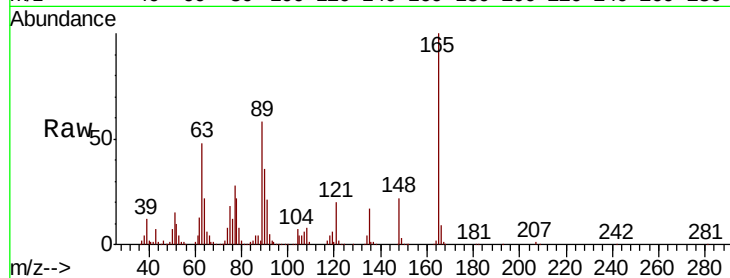




#46
 2,6-Dinitrotoluene
 Concen: 21.456 ng/ul
 RT: 13.80 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

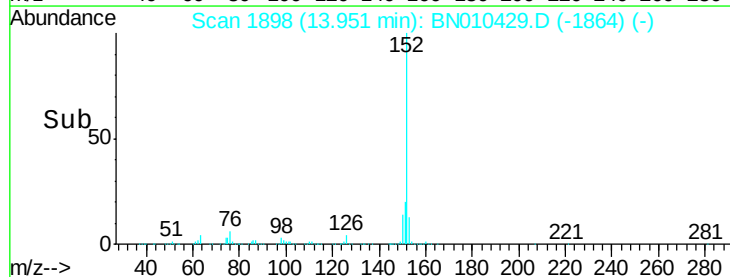
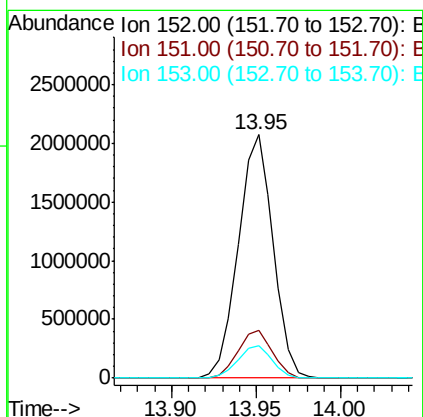
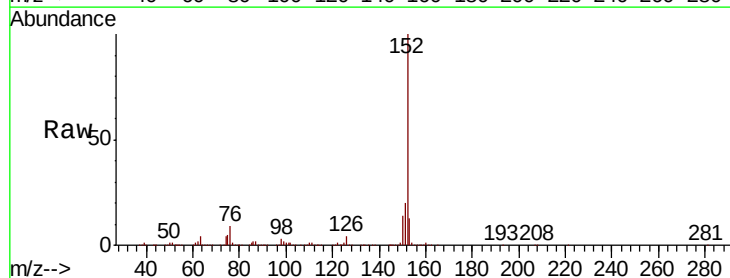
Instrument :
 BNA_N
 ClientSampled :

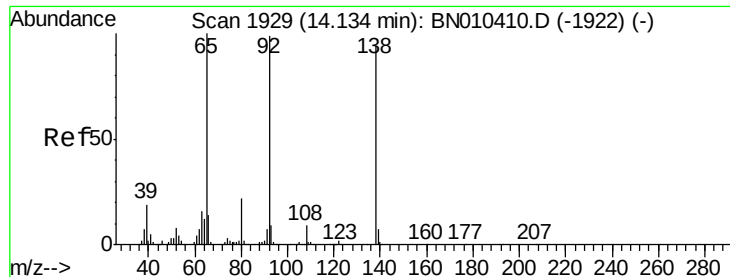
Tot Ion	Ratio	Lower	Upper
165	100		
89	57.7	44.0	66.0
121	20.1	16.2	24.4



#48
 Acenaphthylene
 Concen: 20.398 ng/ul
 RT: 13.95 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.2	10.2	15.2





#49

3-Nitroaniline

Concen: 23.321 ng/ul

RT: 14.13 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampled :

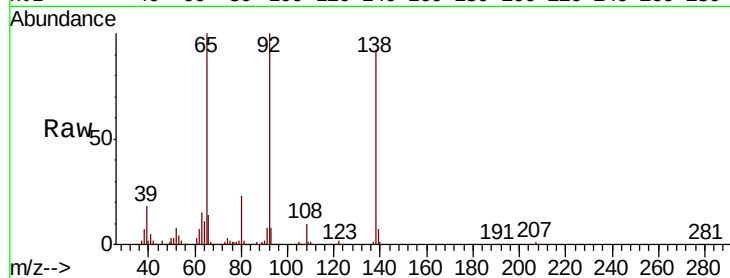
Tot Ion:138 Resp: 510372

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

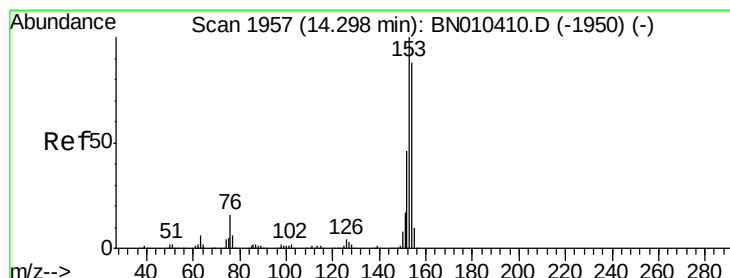
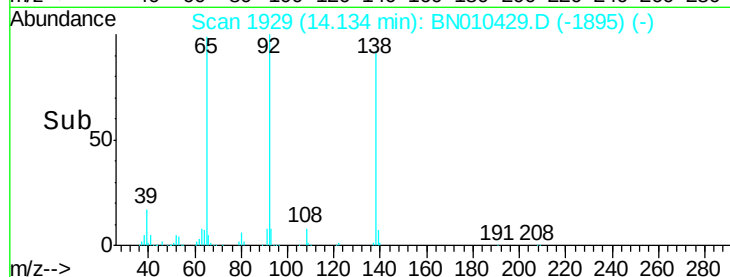
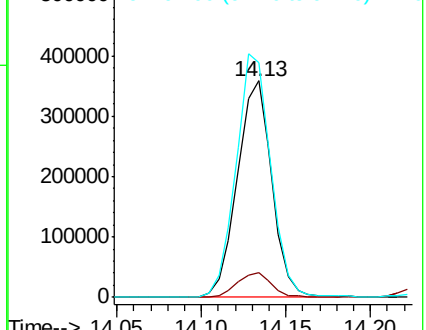
92 108.6 93.0 139.4



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): E



#50

Acenaphthene

Concen: 19.693 ng/ul

RT: 14.30 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

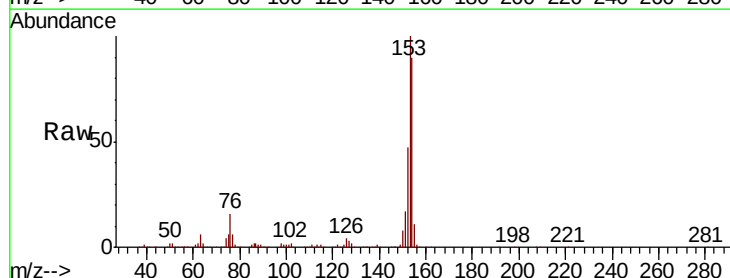
Tgt Ion:153 Resp: 1969558

Ion Ratio Lower Upper

153 100

152 47.1 37.8 56.6

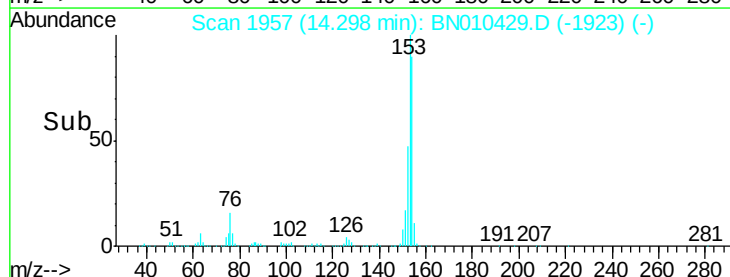
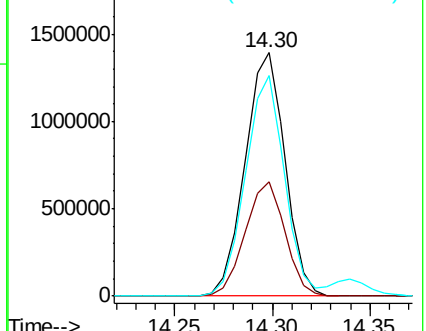
154 90.4 69.1 103.7

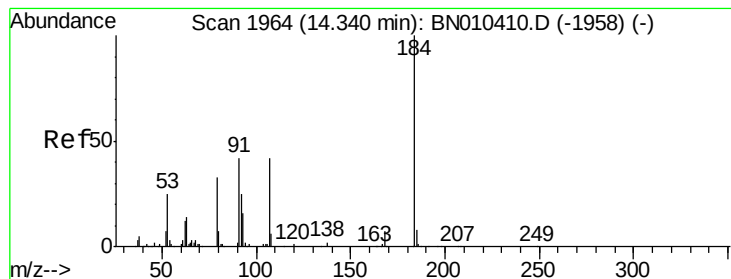


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 16.141 ng/ul

RT: 14.34 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampleId :

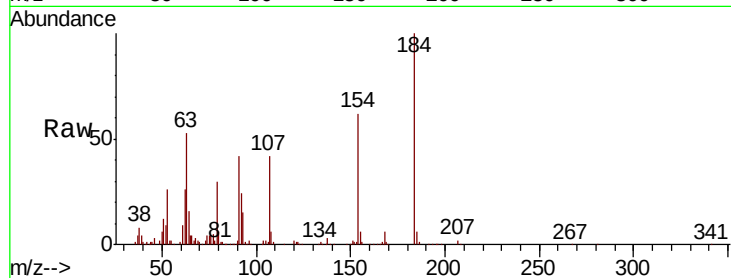
Tot Ion:184 Resp: 218102

Ion Ratio Lower Upper

184 100

63 52.6 41.4 62.0

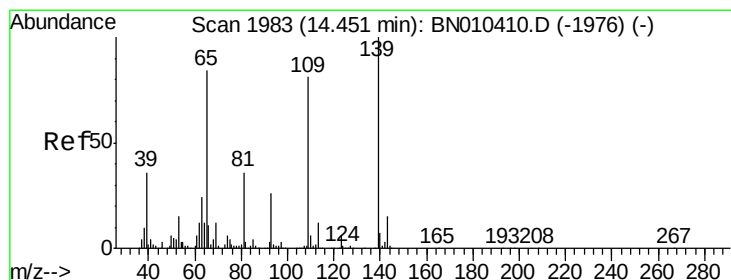
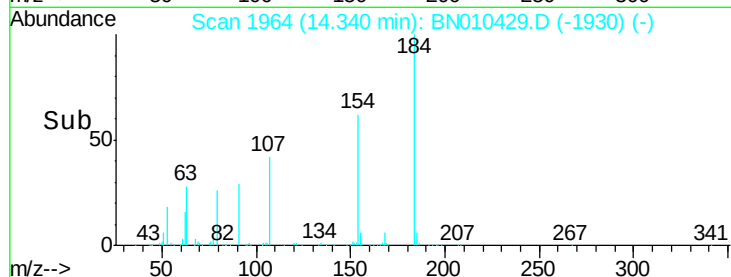
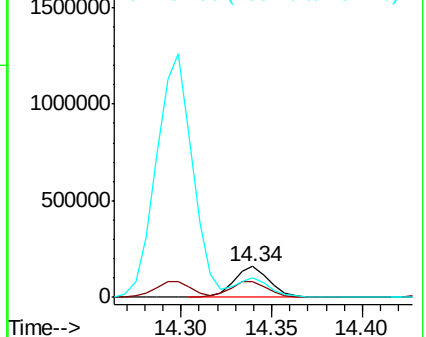
154 62.4 48.2 72.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 20.906 ng/ul

RT: 14.45 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

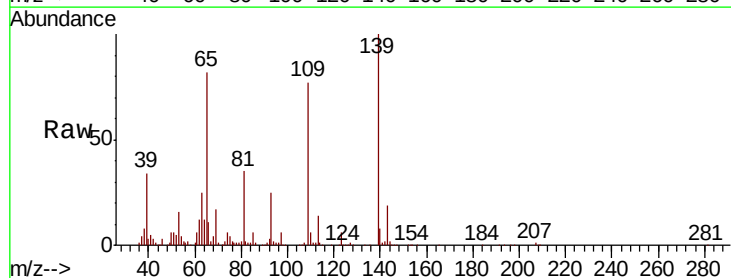
Tgt Ion:109 Resp: 362626

Ion Ratio Lower Upper

109 100

139 130.5 106.1 159.1

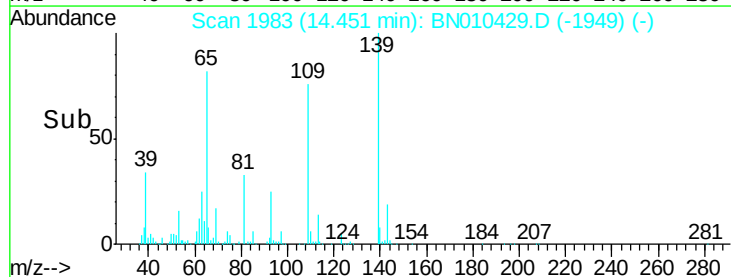
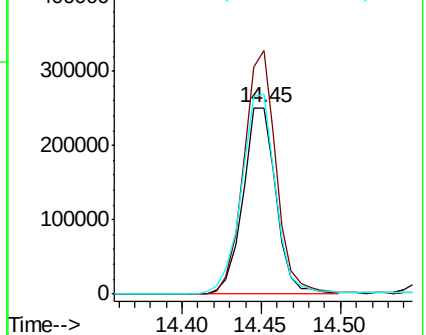
65 107.5 89.0 133.6

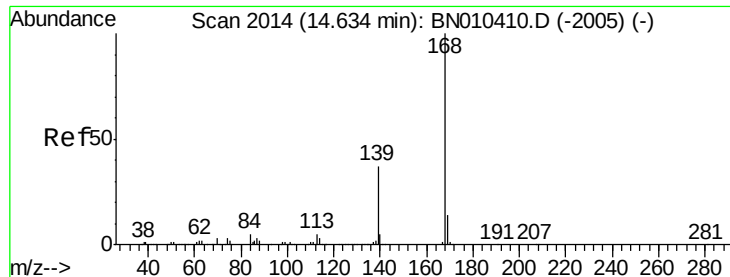


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 20.693 ng/ul

RT: 14.63 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

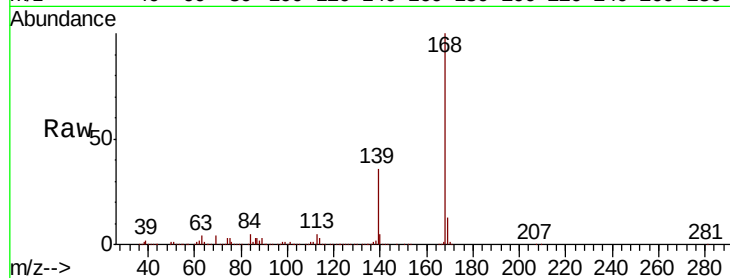
ClientSampleId :

Tot Ion:168 Resp: 2915124

Ion Ratio Lower Upper

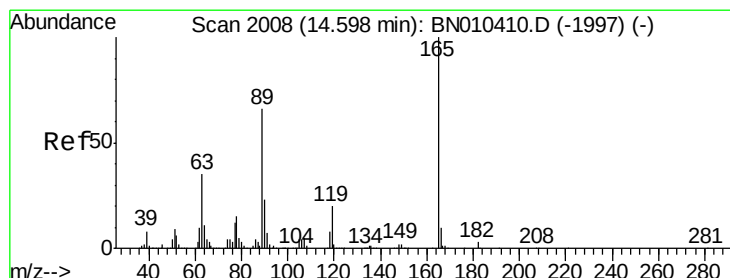
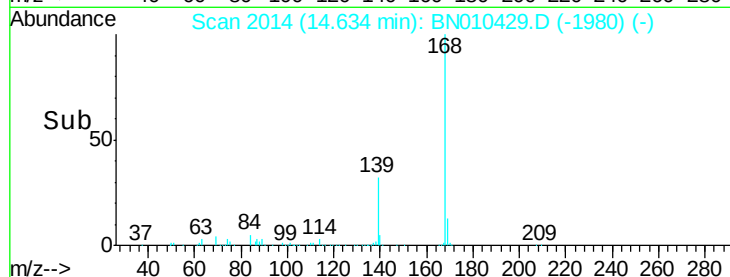
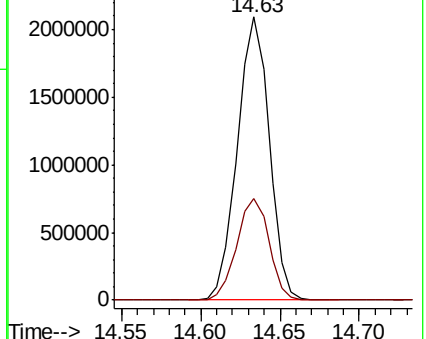
168 100

139 36.1 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.853 ng/ul

RT: 14.60 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

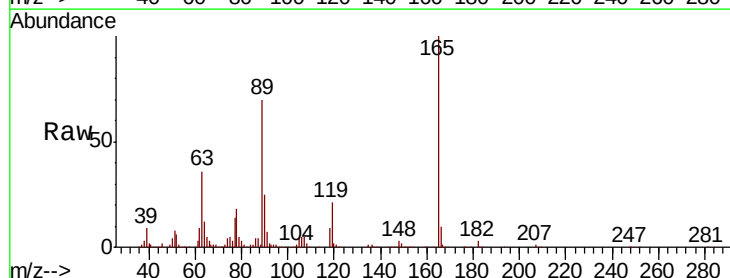
Tgt Ion:165 Resp: 683170

Ion Ratio Lower Upper

165 100

63 36.4 26.5 39.7

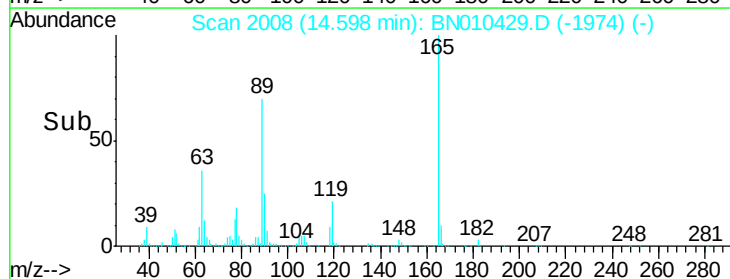
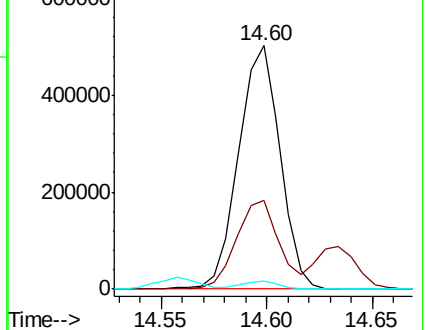
182 3.2 2.6 3.8

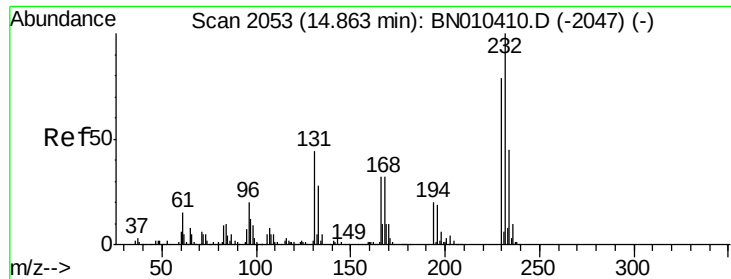


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

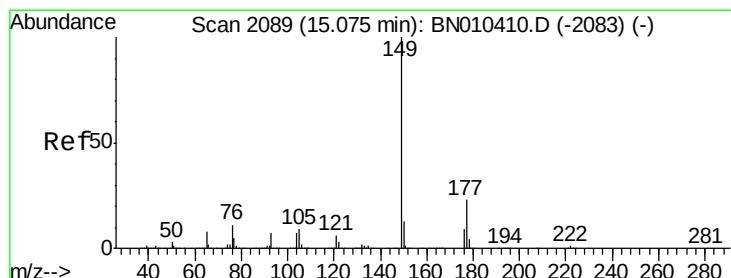
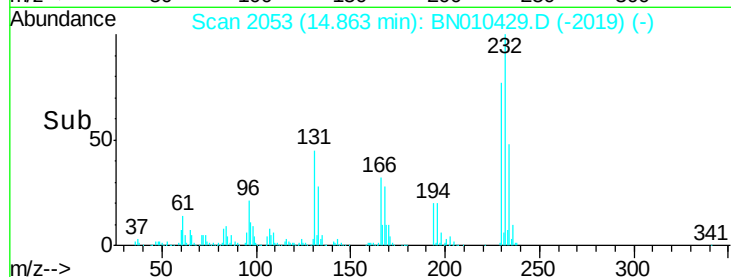
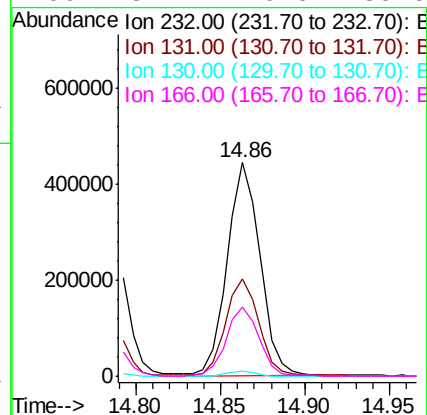
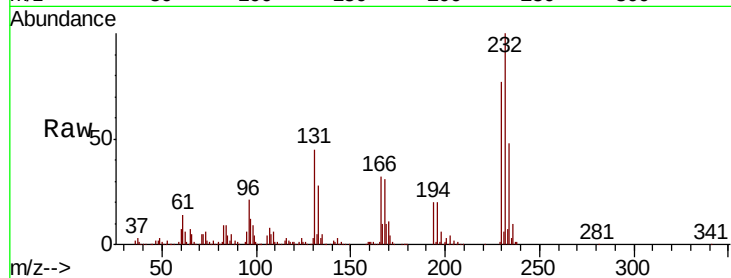




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.686 ng/ul
 RT: 14.86 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

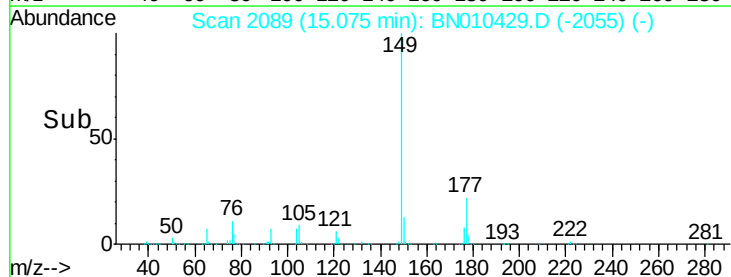
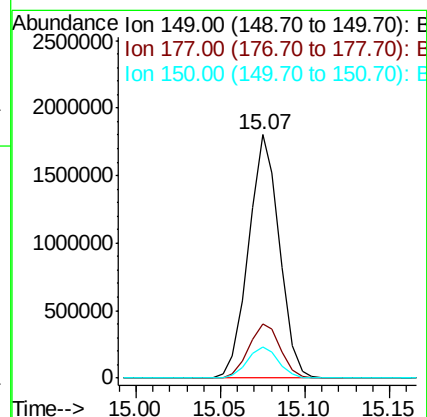
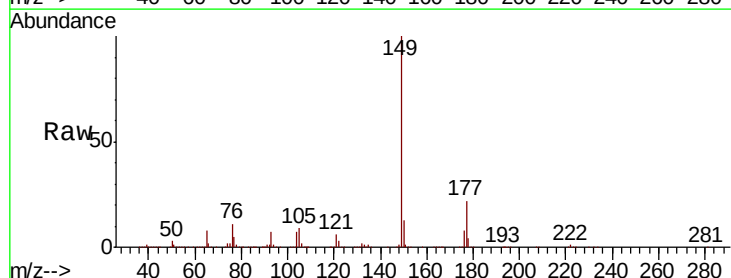
Instrument :
 BNA_N
 ClientSampleId :

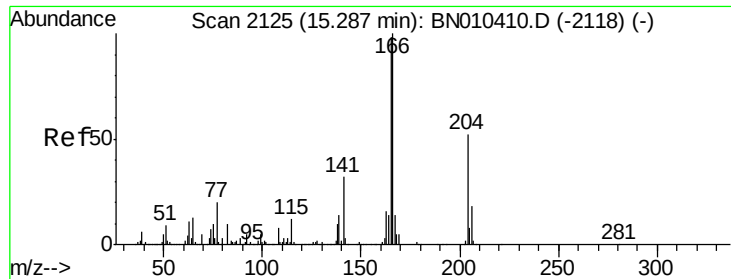
Tot Ion:	232	Resp:	598642
Ion	Ratio	Lower	Upper
232	100		
131	45.4	33.2	49.8
130	2.6	2.1	3.1
166	32.4	26.0	39.0



#57
 Diethylphthalate
 Concen: 19.367 ng/ul
 RT: 15.07 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Tgt Ion:	149	Resp:	2288776
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.7	10.1	15.1





#59

Fluorene

Concen: 20.007 ng/ul

RT: 15.29 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampled :

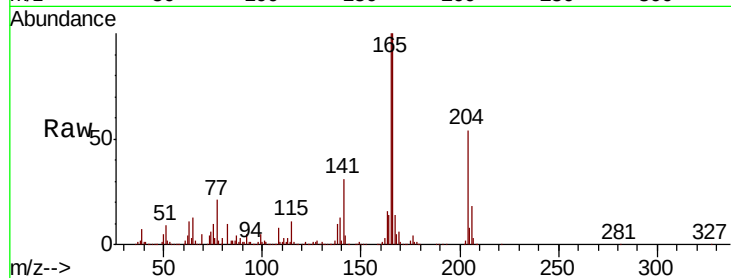
Tot Ion:166 Resp: 2293784

Ion Ratio Lower Upper

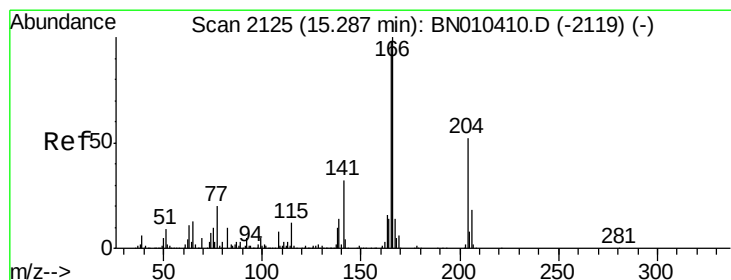
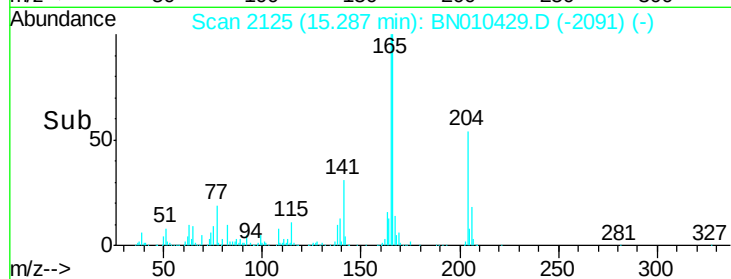
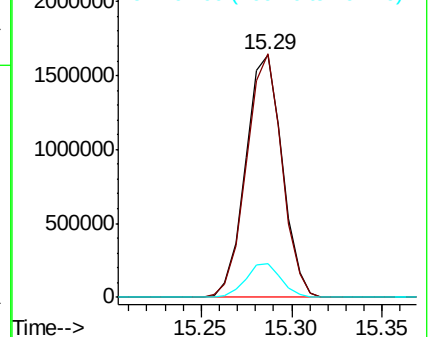
166 100

165 100.3 77.6 116.4

167 13.9 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: 19.636 ng/ul

RT: 15.29 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

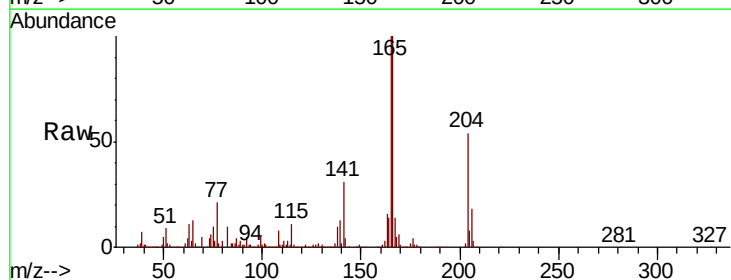
Tgt Ion:204 Resp: 1168722

Ion Ratio Lower Upper

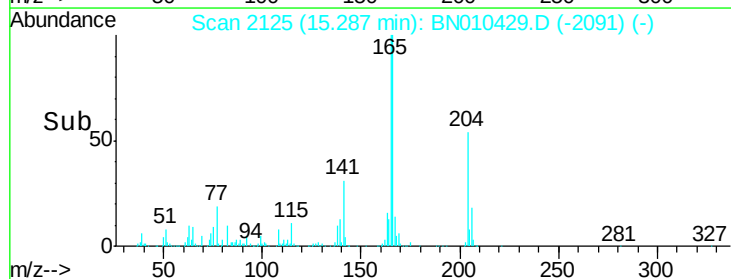
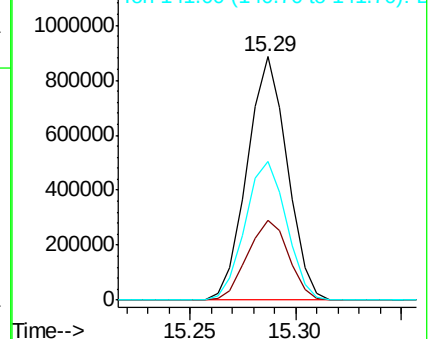
204 100

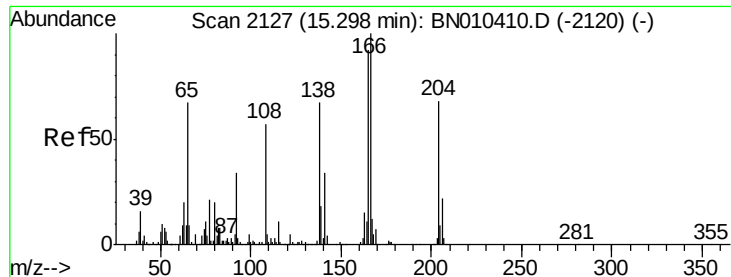
206 32.6 26.0 39.0

141 56.8 45.7 68.5



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

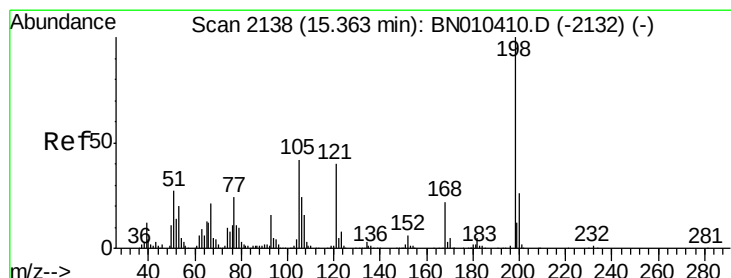
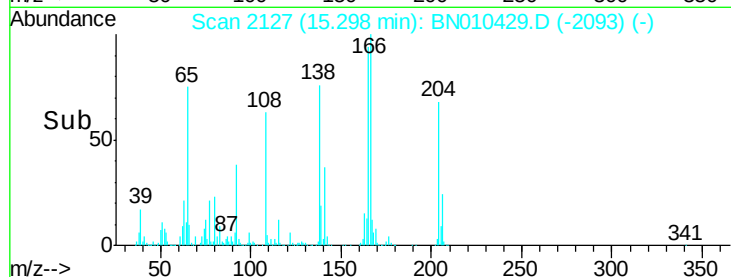
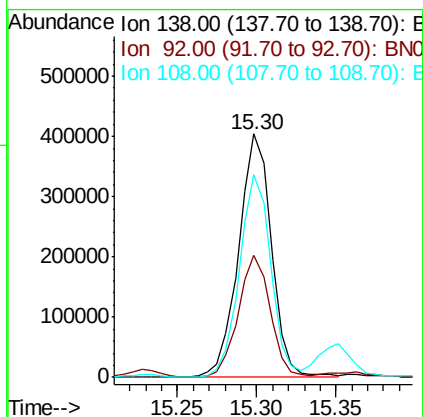
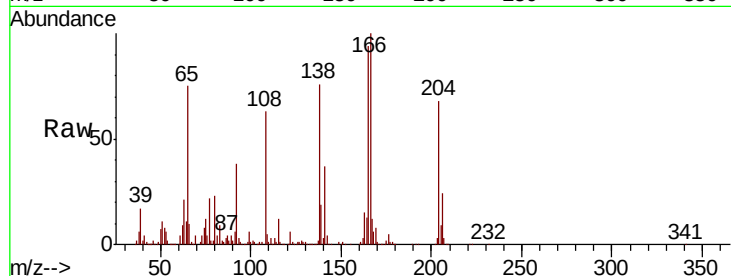




#61
 4-Nitroaniline
 Concen: 23.644 ng/ul
 RT: 15.30 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

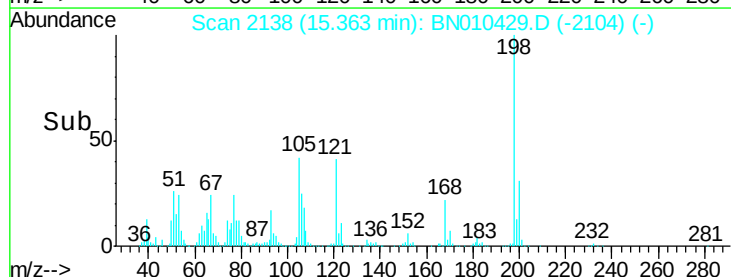
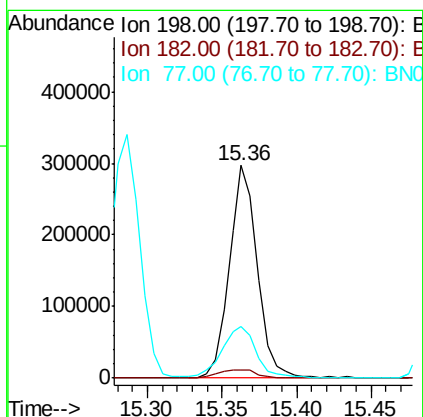
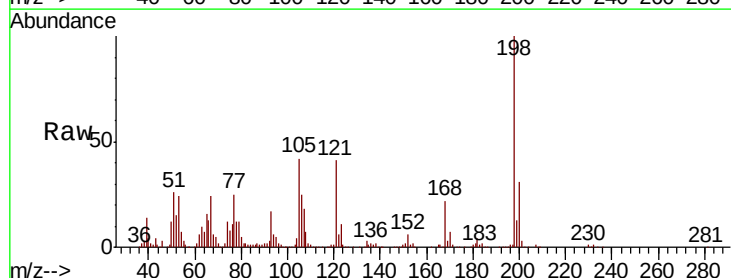
Instrument :
 BNA_N
 ClientSampleId :

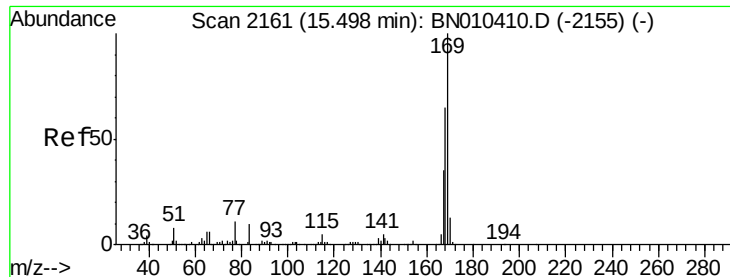
Tot Ion:138 Resp: 583732
 Ion Ratio Lower Upper
 138 100
 92 50.4 39.2 58.8
 108 83.2 62.2 93.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.855 ng/ul
 RT: 15.36 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Tgt Ion:198 Resp: 390418
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.4 5.2
 77 24.6 18.5 27.7

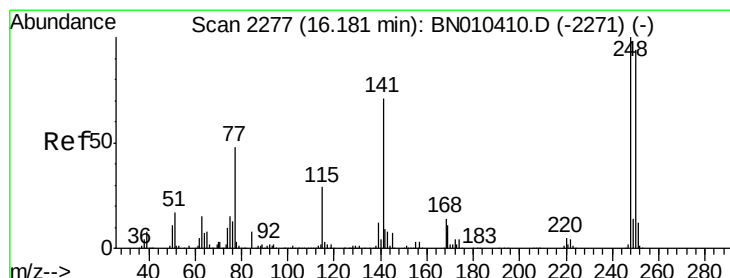
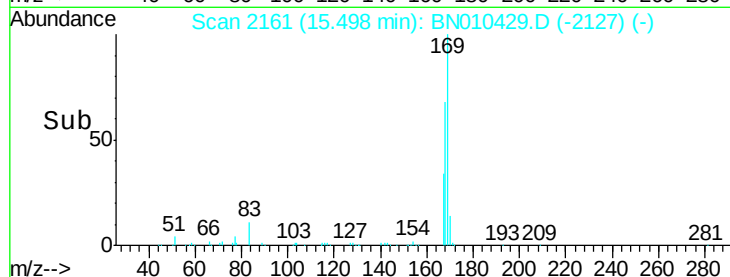
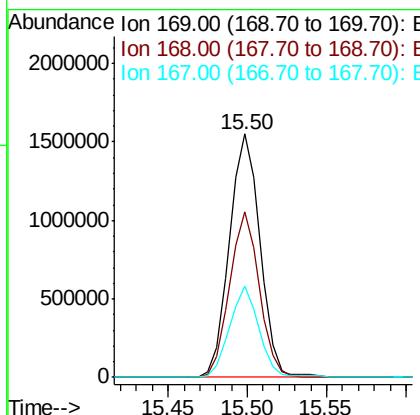
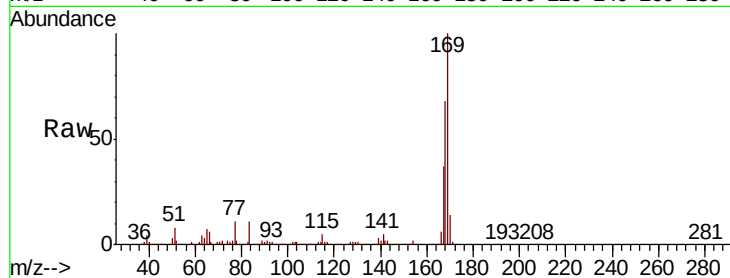




#65
N-Nitrosodiphenylamine
Concen: 20.323 ng/ul
RT: 15.50 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

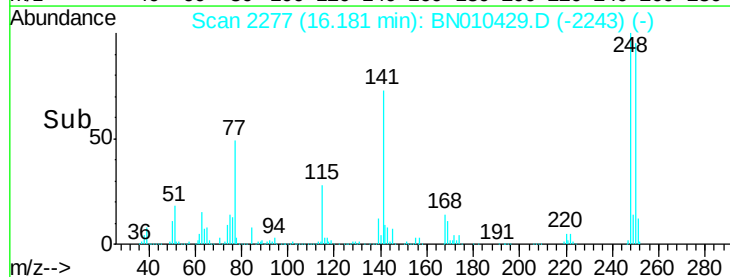
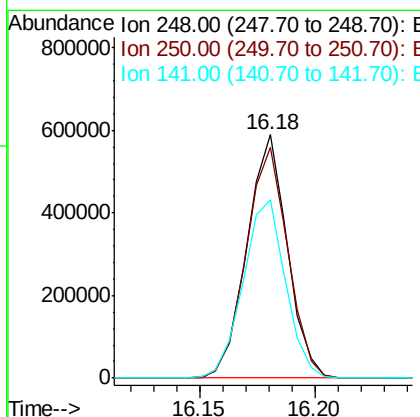
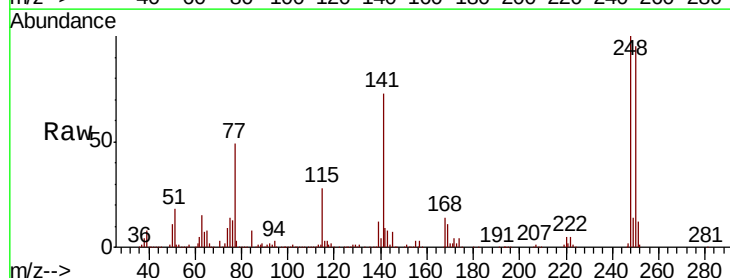
Instrument :
BNA_N
ClientSampleId :

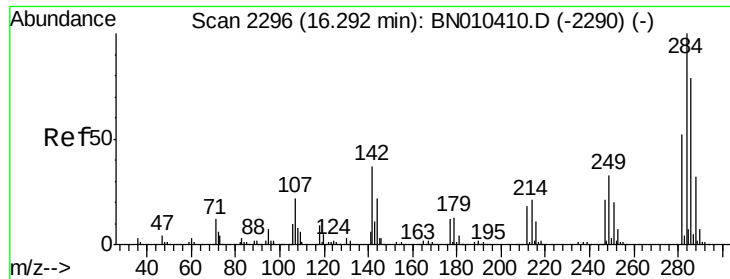
Tot Ion:169 Resp: 2057558
Ion Ratio Lower Upper
169 100
168 67.9 51.0 76.6
167 37.5 28.2 42.2



#66
4-Bromophenyl-phenylether
Concen: 19.645 ng/ul
RT: 16.18 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Tgt Ion:248 Resp: 719080
Ion Ratio Lower Upper
248 100
250 94.7 77.8 116.8
141 73.4 57.5 86.3





#67

Hexachlorobenzene

Concen: 18.999 ng/ul

RT: 16.29 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampleId :

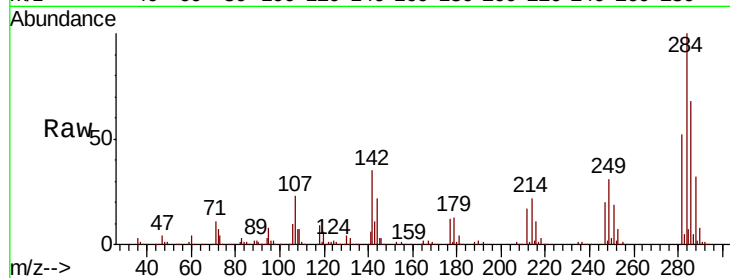
Tot Ion:284 Resp: 789473

Ion Ratio Lower Upper

284 100

142 35.4 28.5 42.7

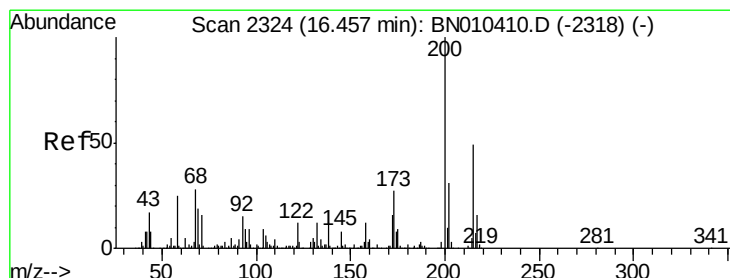
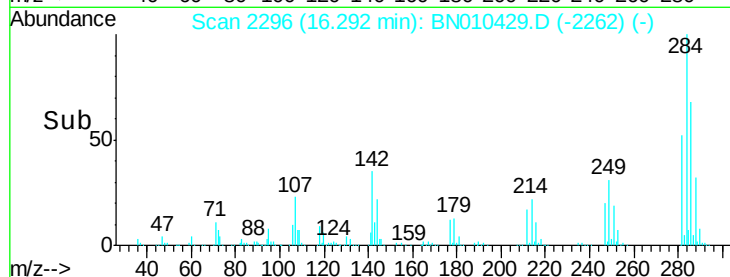
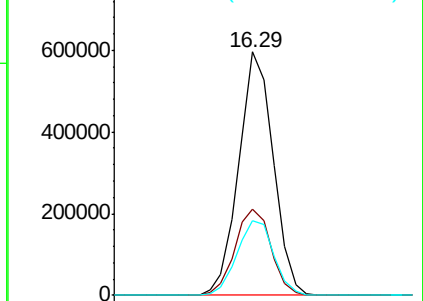
249 30.7 27.5 41.3



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 16.922 ng/ul

RT: 16.46 min Scan# 2324

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

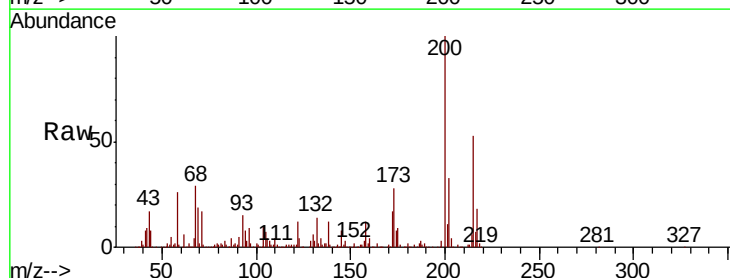
Tgt Ion:200 Resp: 672346

Ion Ratio Lower Upper

200 100

173 28.0 20.2 30.4

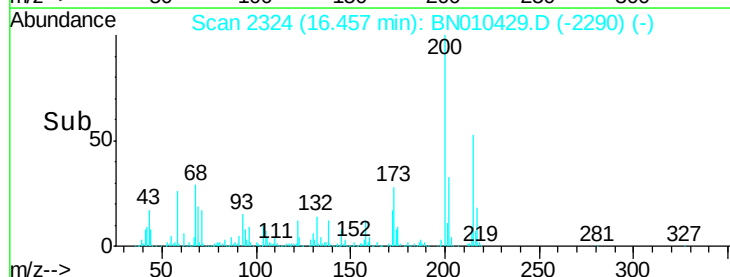
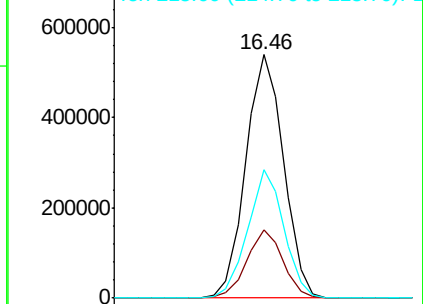
215 52.8 38.6 57.8

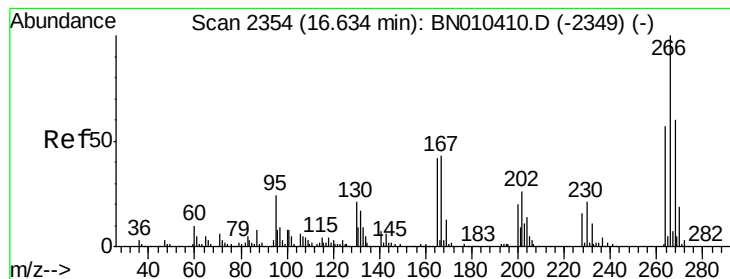


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.008 ng/ul

RT: 16.63 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampled :

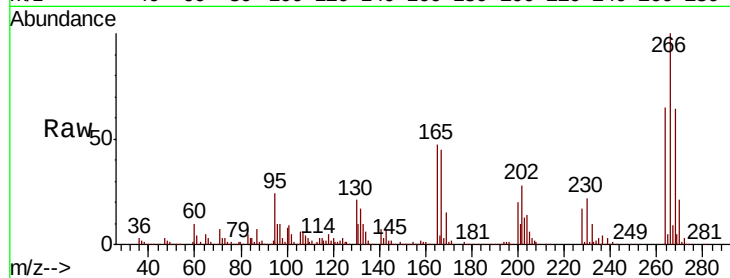
Tot Ion:266 Resp: 482987

Ion Ratio Lower Upper

266 100

264 64.6 48.7 73.1

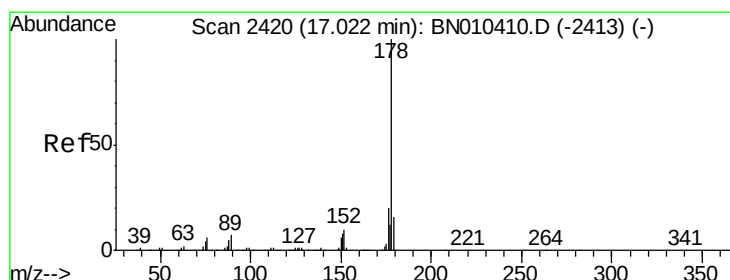
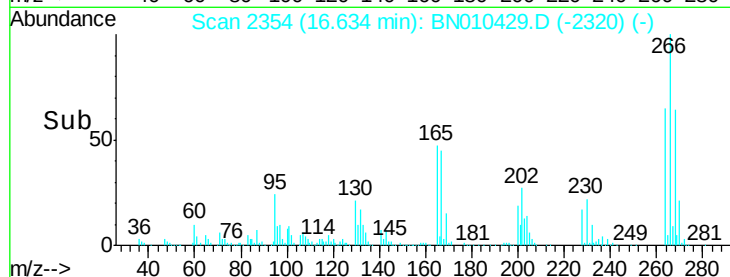
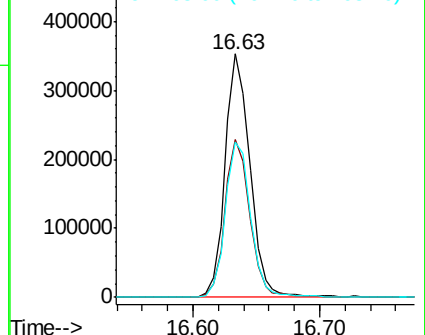
268 63.9 47.8 71.6



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: 20.173 ng/ul

RT: 17.02 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

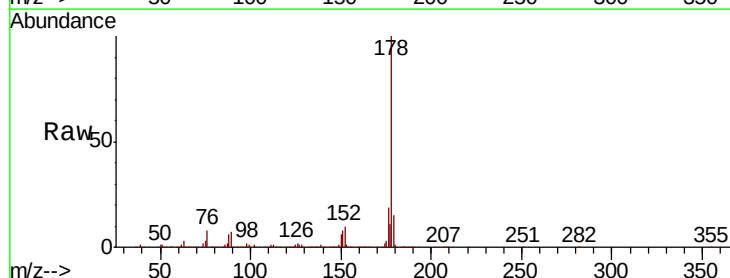
Tgt Ion:178 Resp: 3889956

Ion Ratio Lower Upper

178 100

179 15.0 11.9 17.9

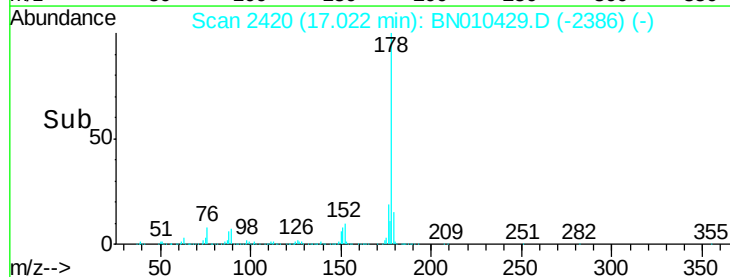
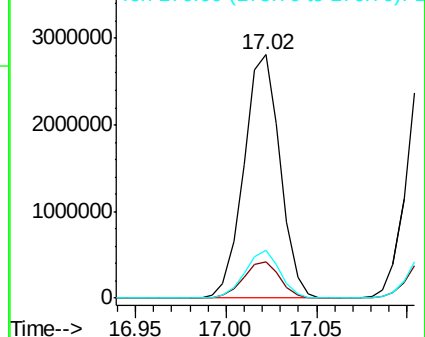
176 19.5 15.4 23.2

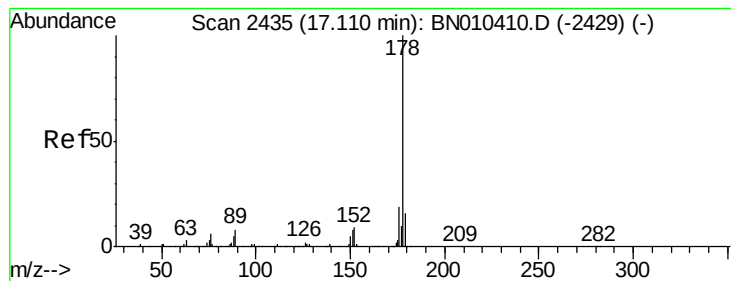


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.217 ng/ul

RT: 17.11 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

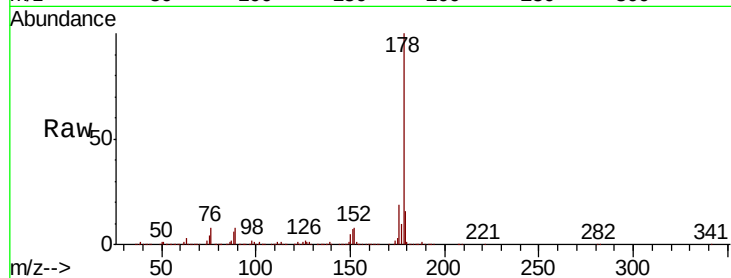
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 3898965

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	18.6	15.2	22.8

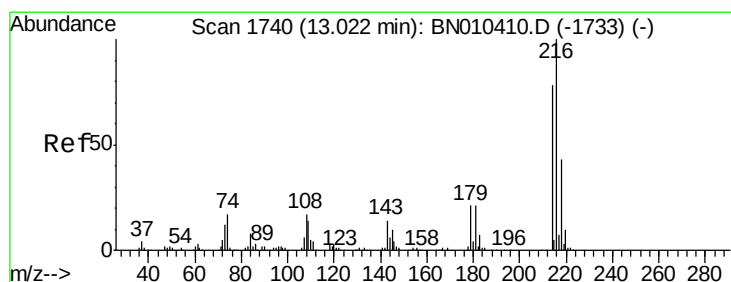
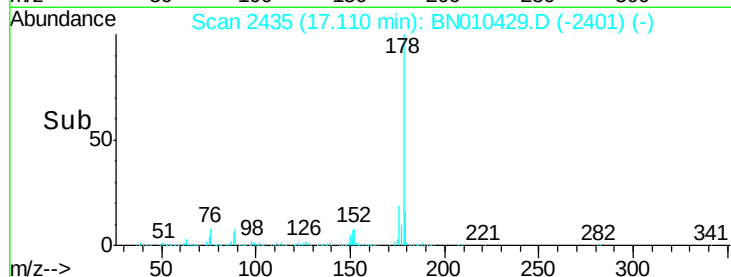
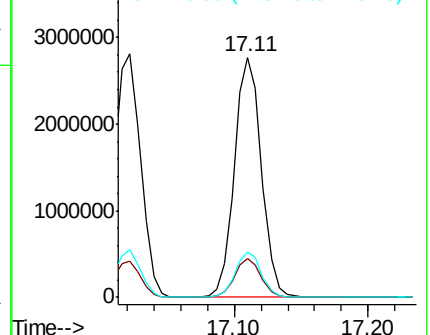


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.500 ng/uL

RT: 13.02 min Scan# 1740

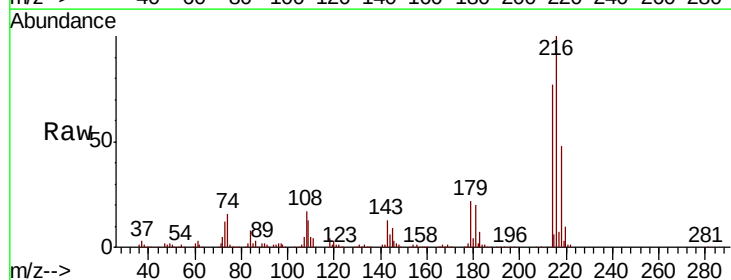
Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Tgt Ion:216 Resp: 977534

Ion	Ratio	Lower	Upper
216	100		
214	77.4	58.3	87.5
218	48.2	38.6	57.8

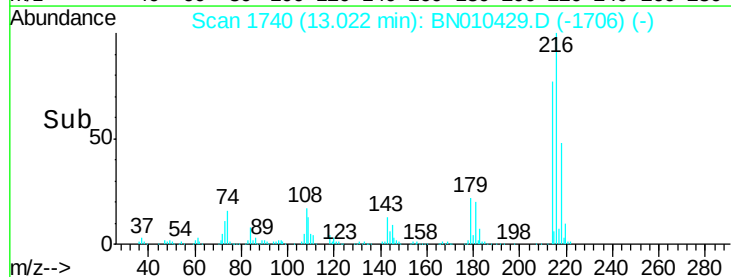
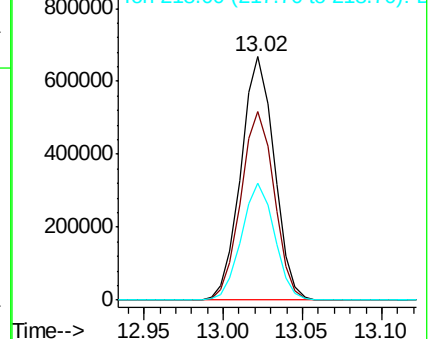


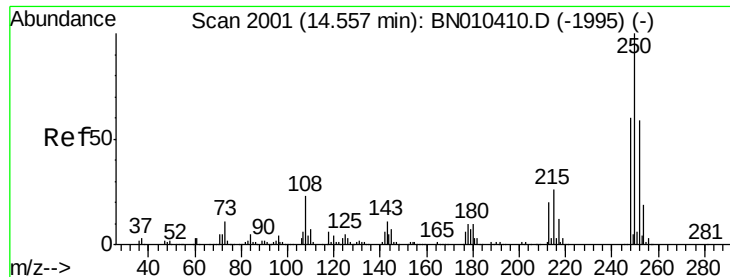
Abundance

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: 18.323 ng/uL

RT: 14.56 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampled :

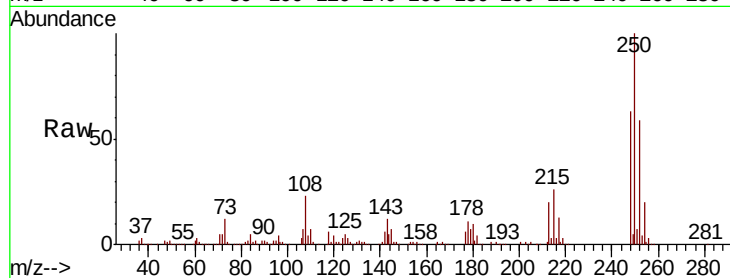
Tot Ion:250 Resp: 951852

Ion Ratio Lower Upper

250 100

248 63.0 51.0 76.4

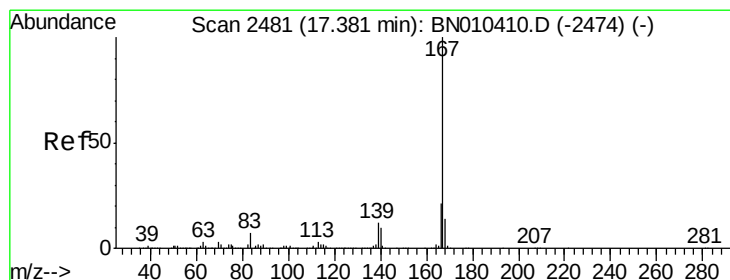
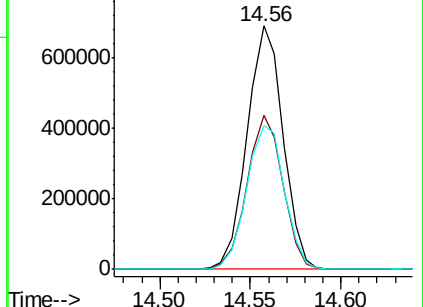
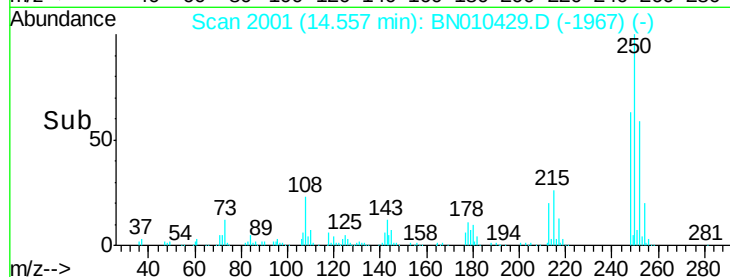
252 59.1 50.3 75.5



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: 22.526 ng/uL

RT: 17.38 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

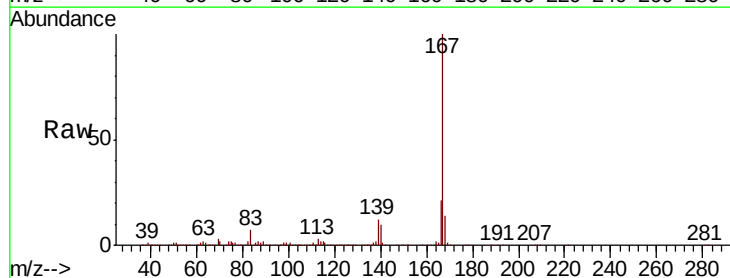
Tgt Ion:167 Resp: 3612404

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

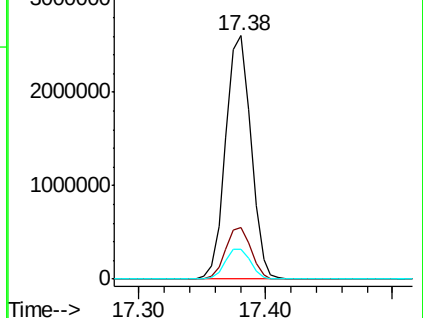
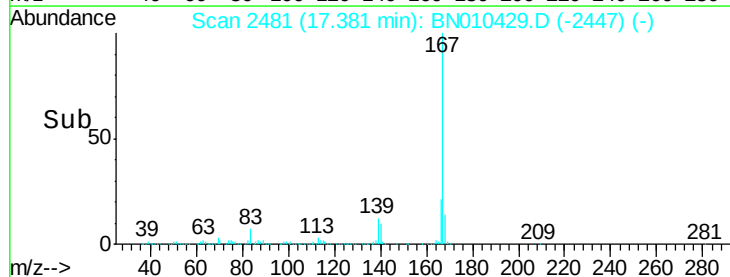
139 12.1 10.0 15.0

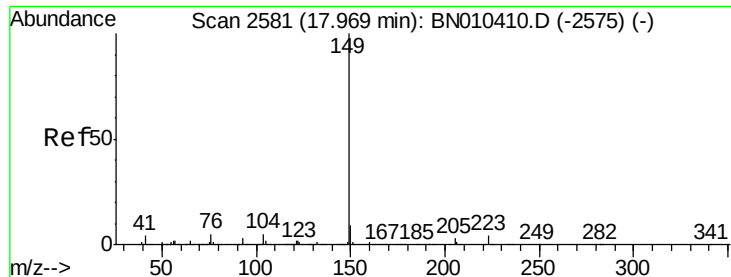


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

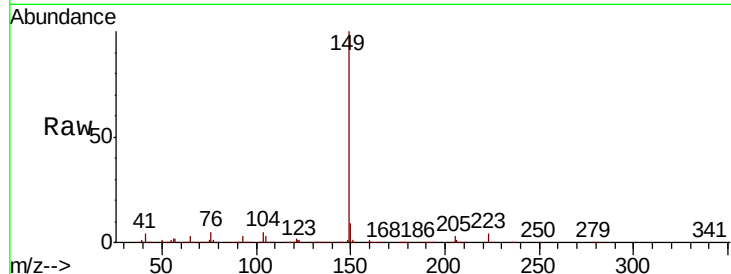




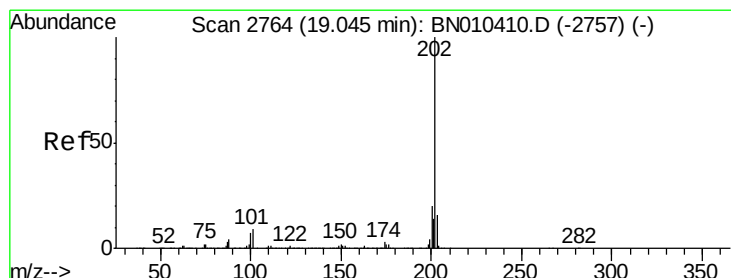
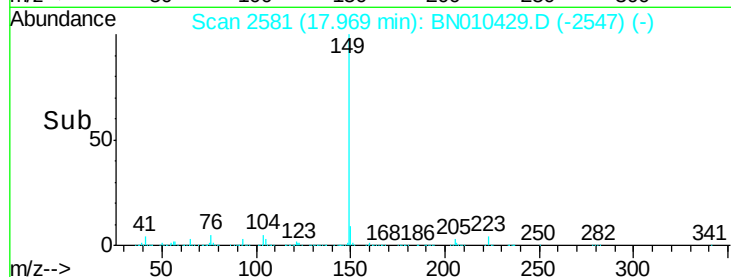
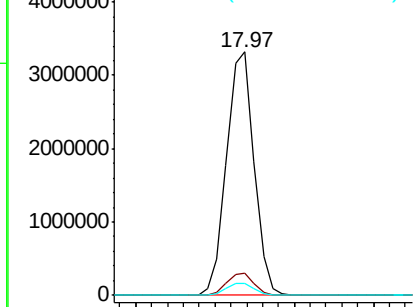
#76
Di-n-butylphthalate
Concen: 20.028 ng/ul
RT: 17.97 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 3991905
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.9 3.9 5.9

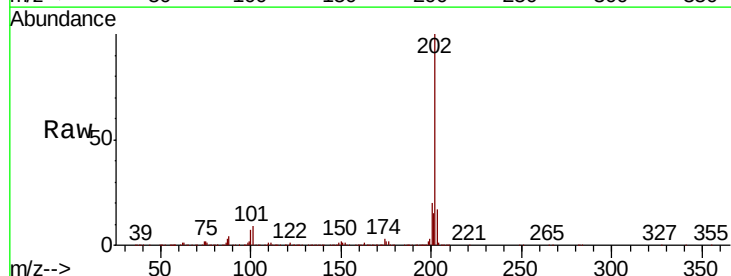


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

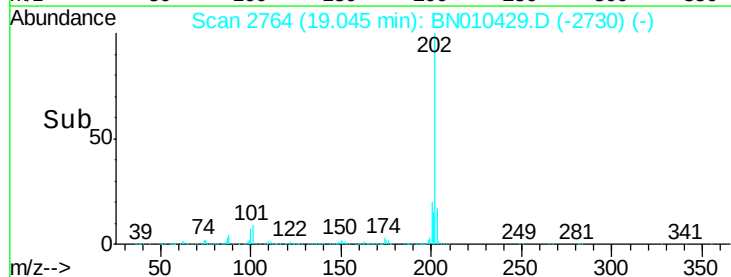
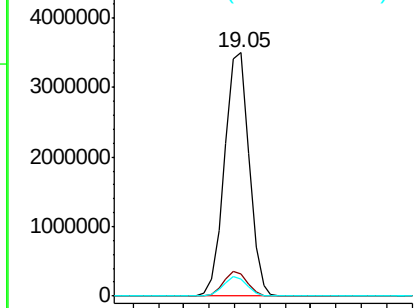


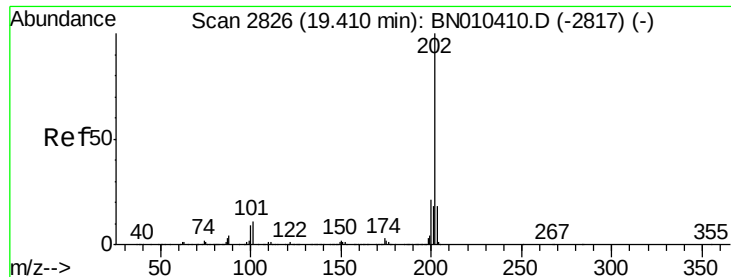
#77
Fluoranthene
Concen: 22.894 ng/ul
RT: 19.05 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Tgt Ion:202 Resp: 4701290
Ion Ratio Lower Upper
202 100
101 9.0 8.1 12.1
100 6.9 6.2 9.4



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

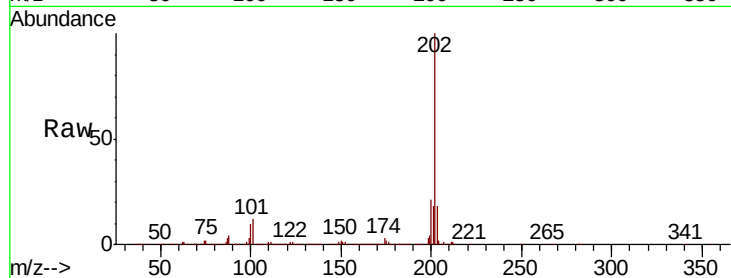




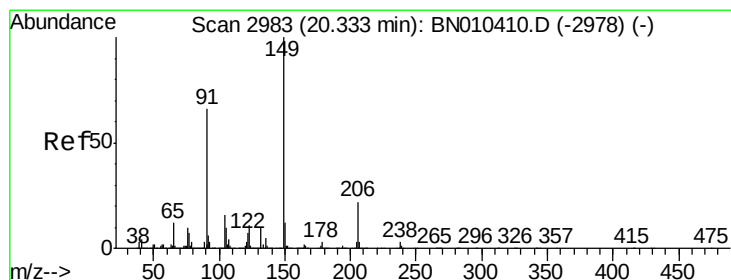
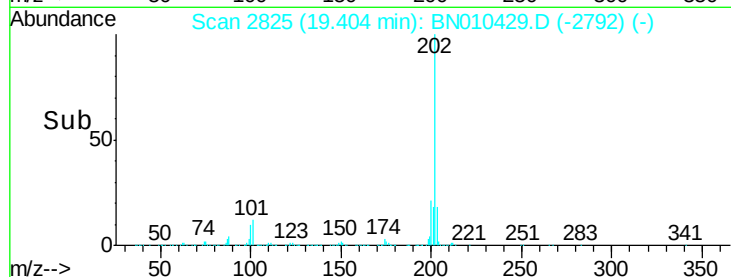
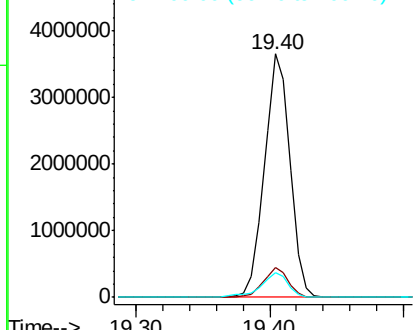
#80
Pvrene
Concen: 20.028 ng/ul
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 4844304
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
100 10.2 8.1 12.1

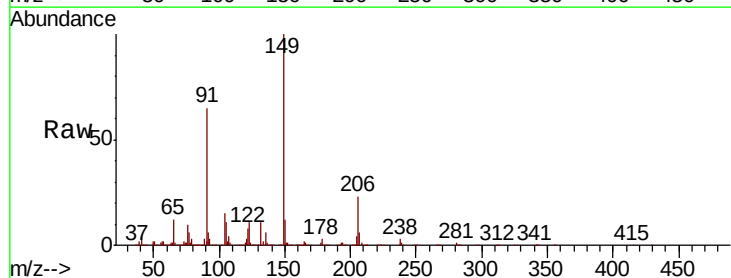


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

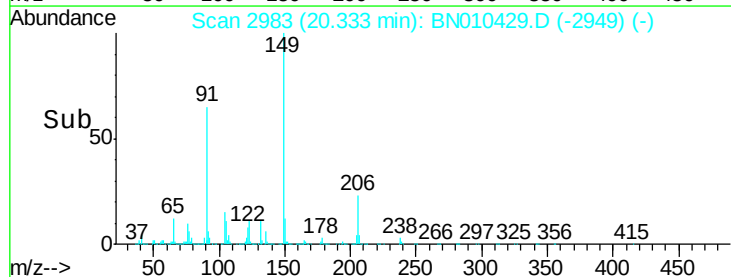
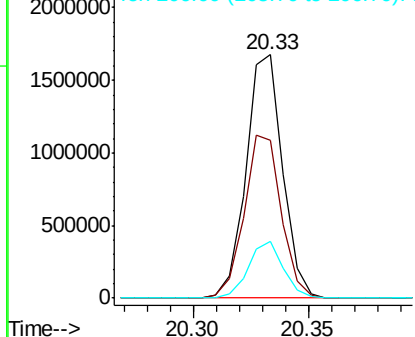


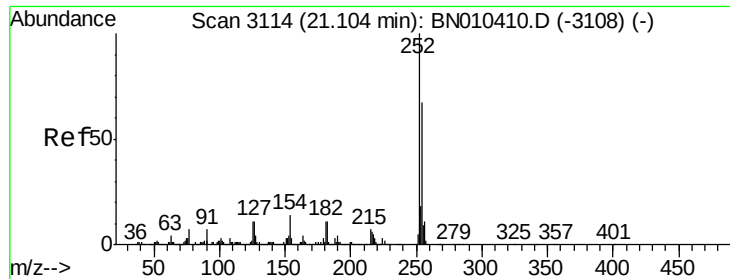
#81
Butylbenzylphthalate
Concen: 19.219 ng/ul
RT: 20.33 min Scan# 2983
Delta R.T. -0.00 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Tgt Ion:149 Resp: 1853903
Ion Ratio Lower Upper
149 100
91 64.9 51.4 77.2
206 23.0 19.0 28.4



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

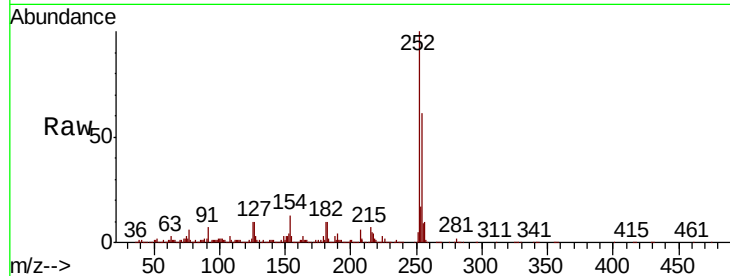




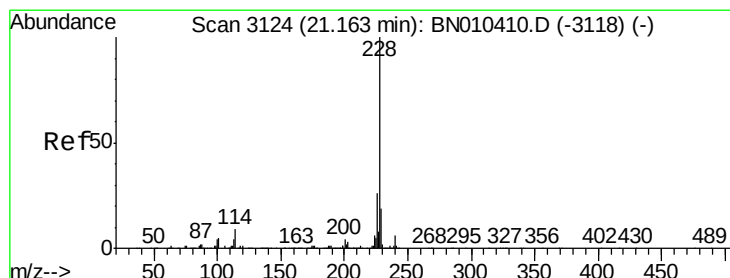
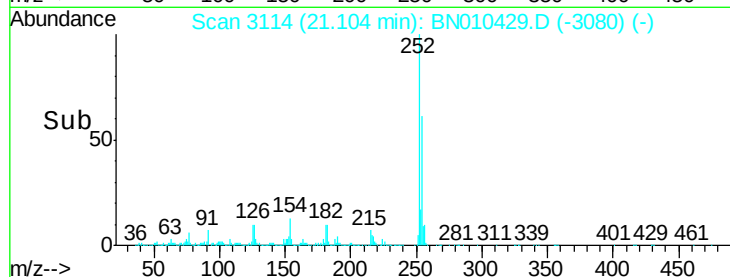
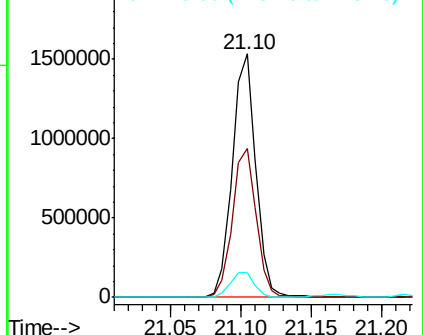
#82
 3,3'-Dichlorobenzidine
 Concen: 21.680 ng/ul
 RT: 21.10 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 1783754
 Ion Ratio Lower Upper
 252 100
 254 61.2 50.2 75.4
 126 10.3 8.6 13.0

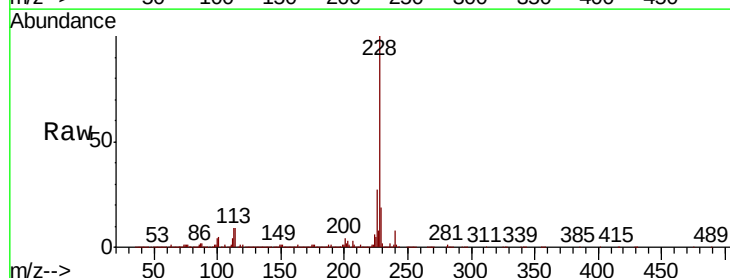


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

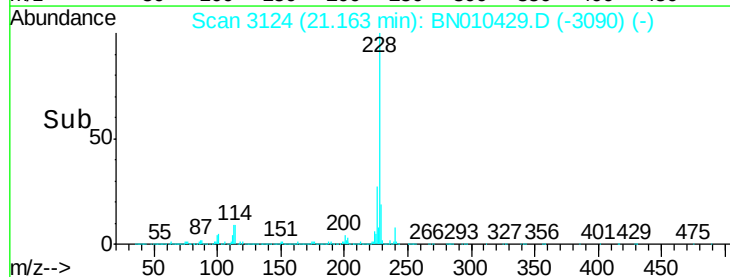
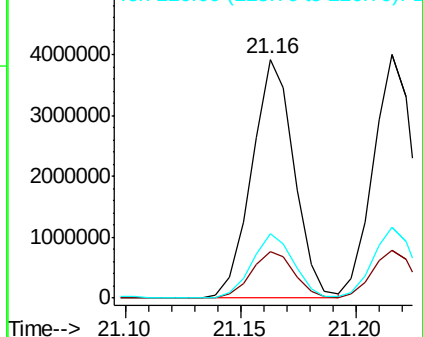


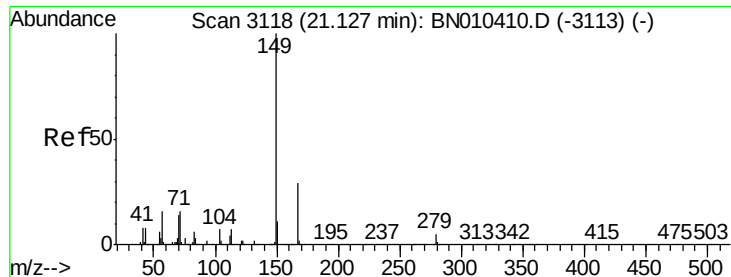
#83
 Benzo(a)anthracene
 Concen: 20.546 ng/ul
 RT: 21.16 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BN010429.D
 Acq: 07 Apr 2020 21:58

Tgt Ion:228 Resp: 4993333
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.7 23.5
 226 26.8 21.0 31.6



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: 20.482 ng/ul

RT: 21.12 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampleId :

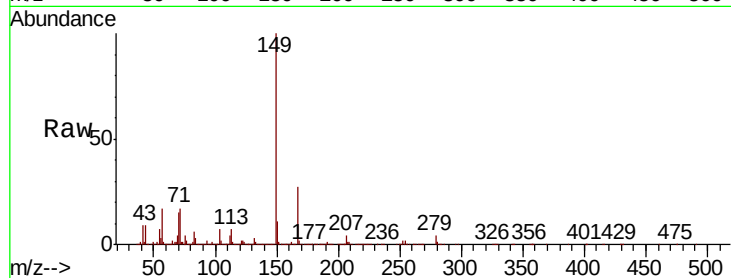
Tot Ion:149 Resp: 2923722

Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

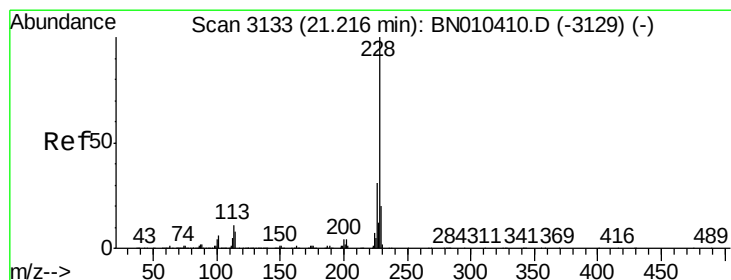
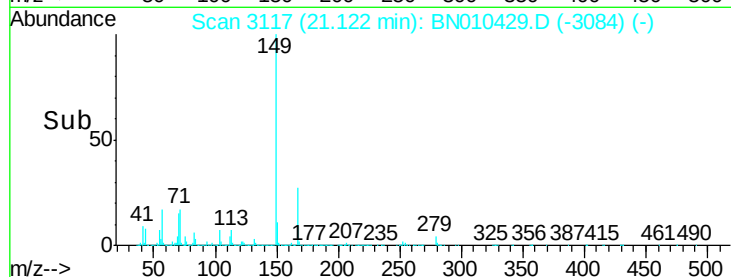
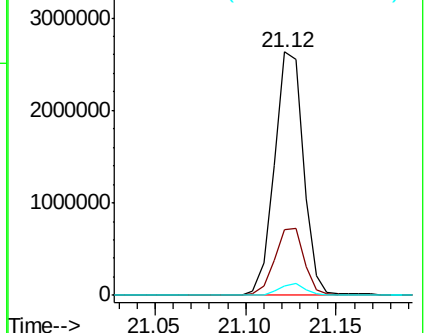
279 4.0 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.576 ng/ul

RT: 21.22 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

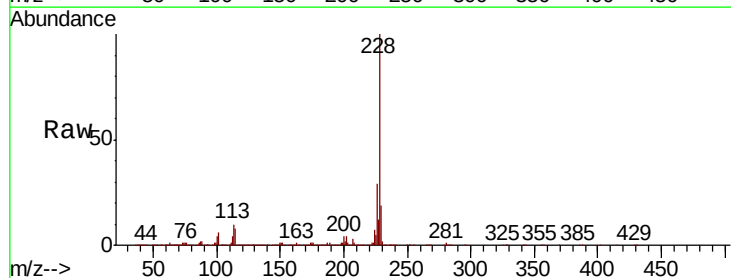
Tgt Ion:228 Resp: 4768693

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.6

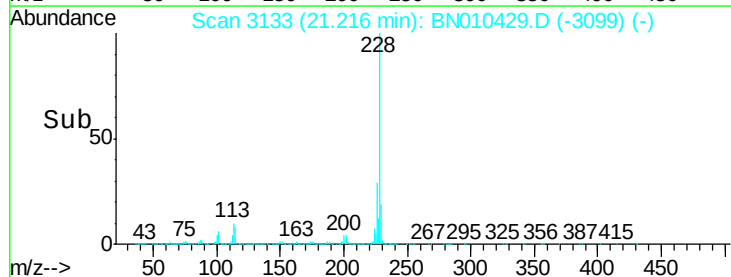
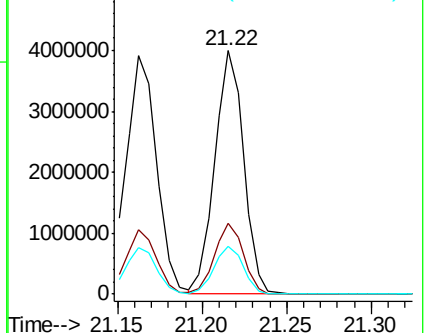
229 19.4 15.7 23.5

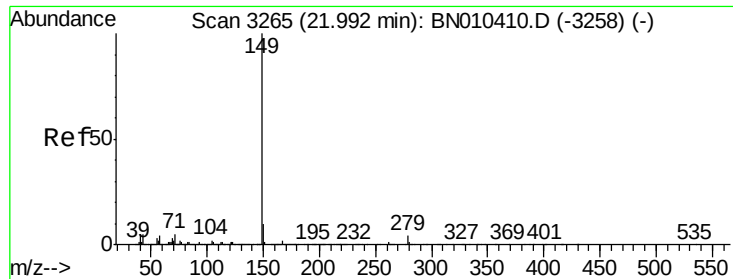


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 23.886 ng/ul

RT: 21.99 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BN010429.D

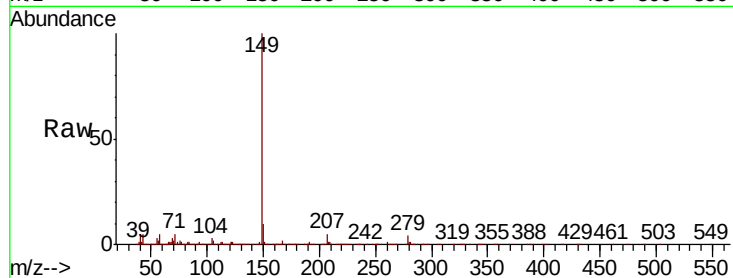
Acq: 07 Apr 2020 21:58

Instrument :

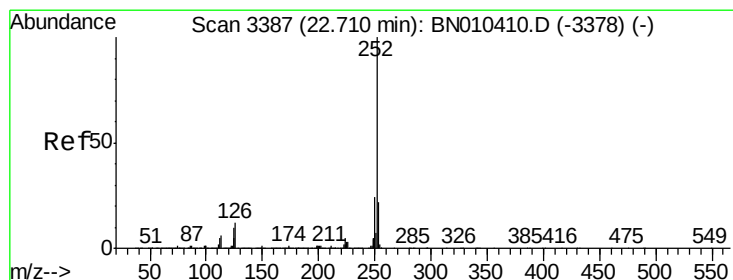
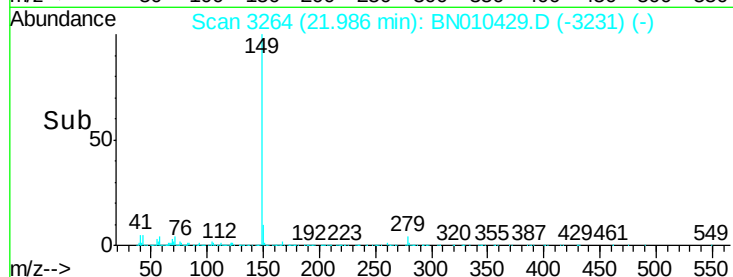
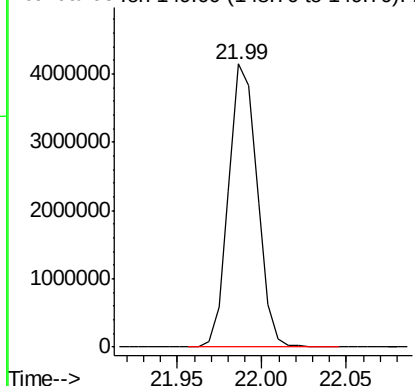
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 4868121



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.811 ng/ul

RT: 22.71 min Scan# 3387

Delta R.T. -0.00 min

Lab File: BN010429.D

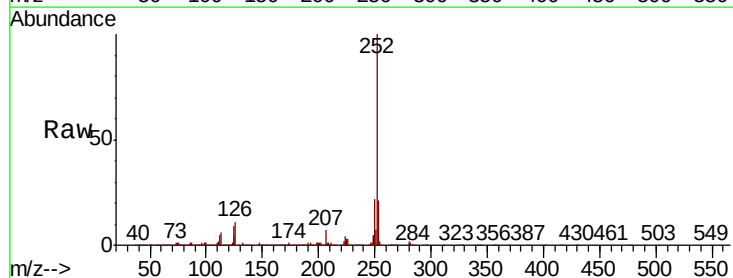
Acq: 07 Apr 2020 21:58

Tgt Ion:252 Resp: 5228287

Ion	Ratio	Lower	Upper
252	100		

253	21.1	16.0	24.0
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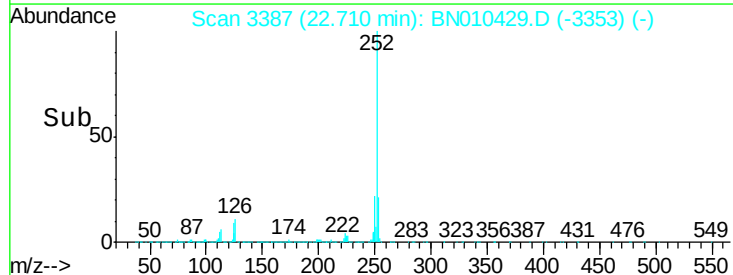
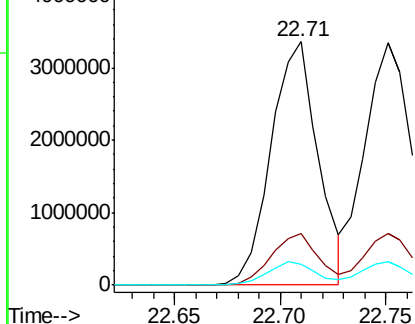
125	8.7	7.4	11.0
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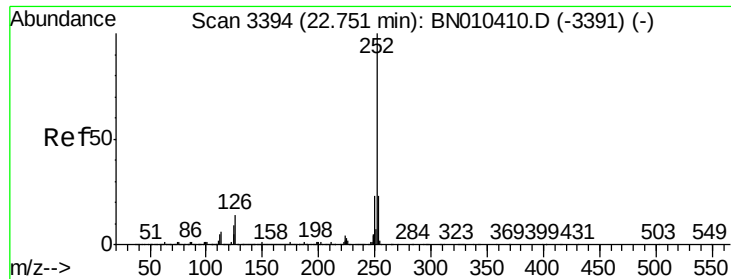


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.167 ng/ul

RT: 22.75 min Scan# 3394

Delta R.T. -0.00 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

Instrument :

BNA_N

ClientSampled :

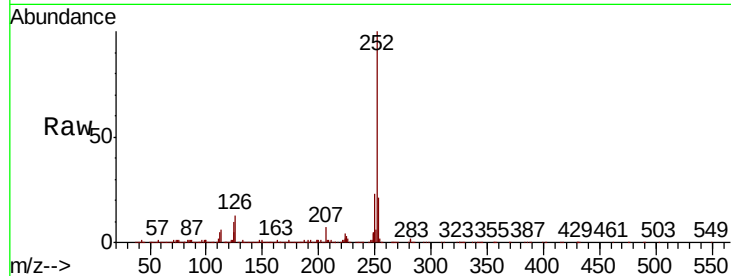
Tot Ion:252 Resp: 5165877

Ion Ratio Lower Upper

252 100

253 21.5 18.6 27.8

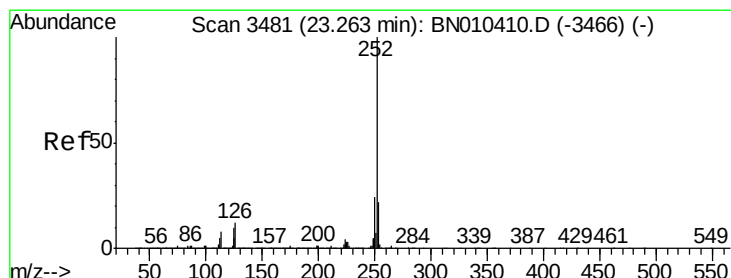
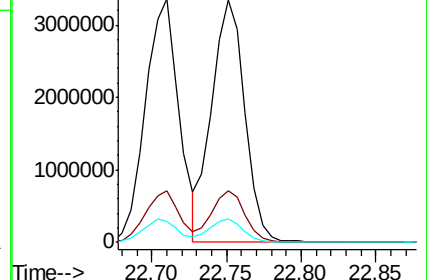
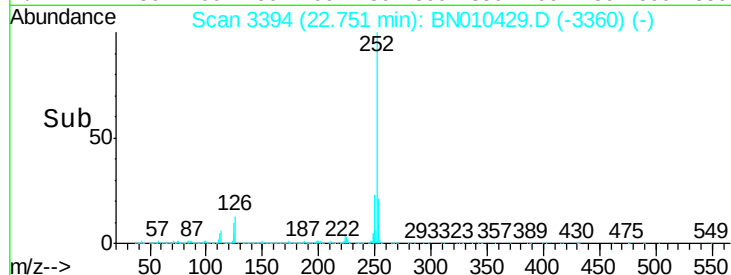
125 9.7 8.1 12.1



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: 21.950 ng/ul

RT: 23.26 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

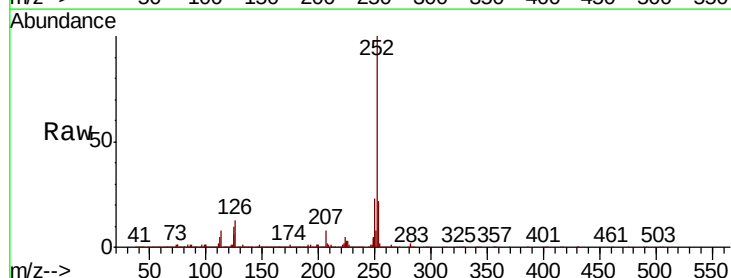
Tgt Ion:252 Resp: 5162845

Ion Ratio Lower Upper

252 100

253 21.8 18.6 27.8

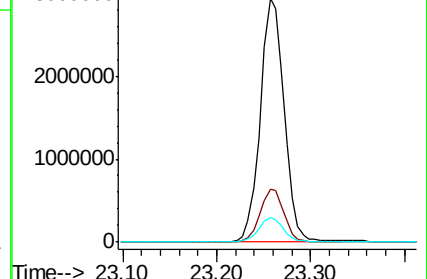
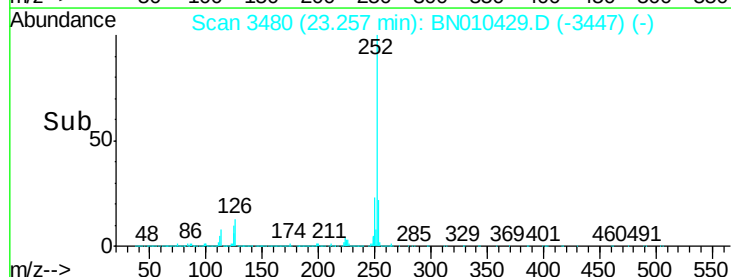
125 10.3 8.9 13.3

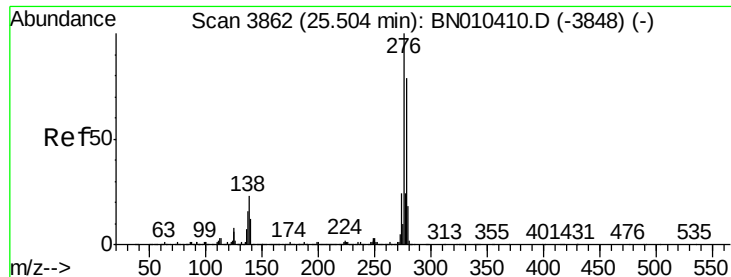


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



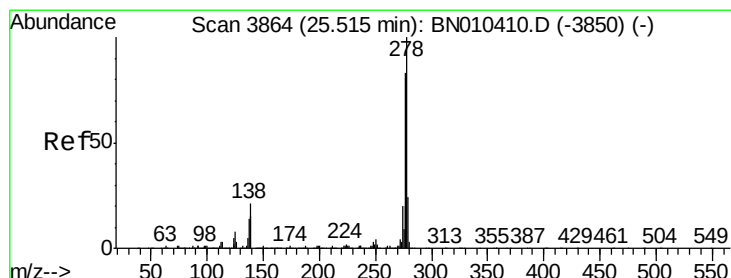
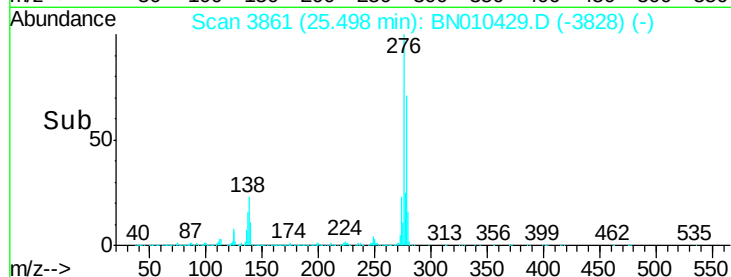
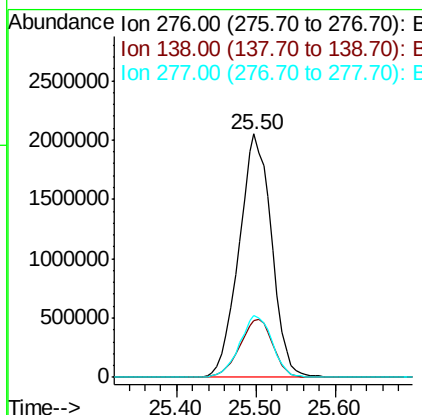
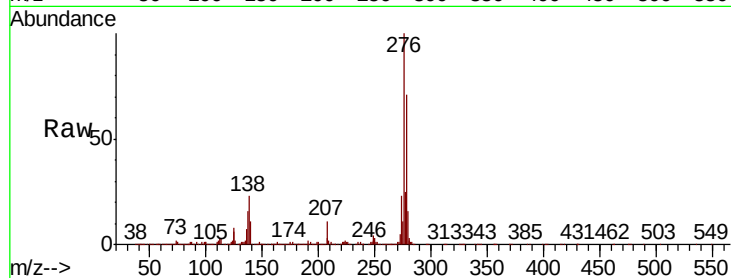


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.289 ng/ul
RT: 25.50 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Instrument :
BNA_N
ClientSampleId :

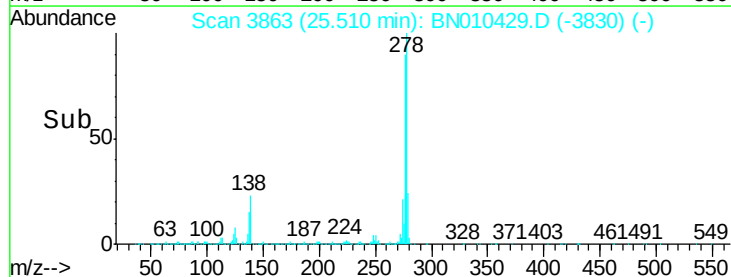
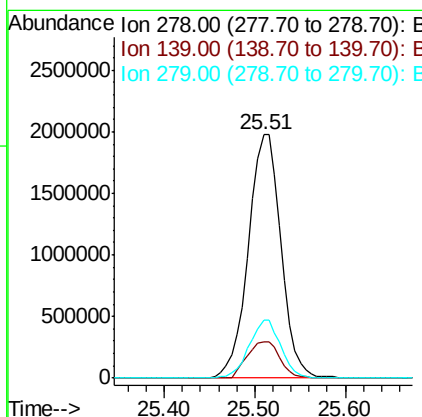
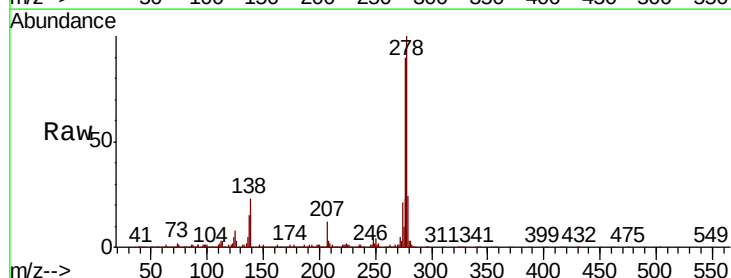
Tot Ion:276 Resp: 5855087
Ion Ratio Lower Upper
276 100
138 23.3 19.8 29.8
277 25.4 20.6 30.8

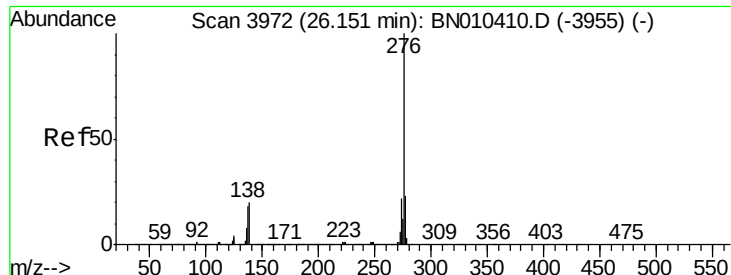


#93

Dibenzo(a,h)anthracene
Concen: 19.792 ng/ul
RT: 25.51 min Scan# 3863
Delta R.T. -0.01 min
Lab File: BN010429.D
Acq: 07 Apr 2020 21:58

Tgt Ion:278 Resp: 4962177
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 23.8 18.2 27.2





#94

Benzo(a,h,i)perylene

Concen: 18.621 ng/ul

RT: 26.14 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BN010429.D

Acq: 07 Apr 2020 21:58

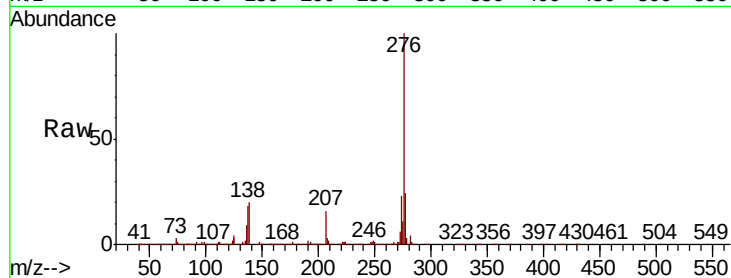
Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 4762485

Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.8	25.2
277	24.1	18.4	27.6



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

