

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000454.D
 Acq On : 19 Mar 2018 15:45
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 01:44:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 19 15:48:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	235020	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	916071	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	436537	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	831646	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	751446	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	765539	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	51025	7.75	ng/uL	0.00
5) Phenol-d5	7.55	99	412314	18.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	242037	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	312378	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	313664	18.37	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	142585	19.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	149058	19.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	263968	19.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.39	131	335909	23.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.43	166	643443	18.66	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	886720	19.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	120185	18.77	ng/ul	0.00
57) Fluorene-d10	16.02	176	547441	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	82186	17.26	ng/ul	0.00
70) Anthracene-d10	17.87	188	770394	19.27	ng/ul	0.00
76) Pyrene-d10	20.12	212	765184	18.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	696692	19.28	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.64	88	54920	7.751	ng/uL# 86
4) Benzaldehyde	7.54	77	179396	20.068	ng/ul 90
6) Phenol	7.58	94	424879	18.993	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.82	93	337869	19.034	ng/ul 94
10) 2-Chlorophenol	7.98	128	320078	18.909	ng/ul 96
11) 2-Methylphenol	8.86	108	305174	18.602	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.94	45	358853	18.758	ng/ul 95
14) Acetophenone	9.25	105	479783	18.898	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.23	70	233636	17.595	ng/ul 93
16) 4-Methylphenol	9.19	108	322641	18.369	ng/ul 97
17) Hexachloroethane	9.52	117	132823	18.807	ng/ul# 69
20) Nitrobenzene	9.65	77	355373	19.349	ng/ul 93
21) Isophorone	10.17	82	645487	18.437	ng/ul 98
23) 2-Nitrophenol	10.37	139	160007	19.302	ng/ul 92
24) 2,4-Dimethylphenol	10.41	107	341378	19.118	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.64	93	412992	18.677	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	257187	19.180	ng/ul# 94
28) Naphthalene	11.31	128	934925	19.434	ng/ul 99
30) 4-Chloroaniline	11.41	127	343332	23.851	ng/ul 98
31) Hexachlorobutadiene	11.58	225	145397	19.567	ng/ul 97
32) Caprolactam	12.15	113	86411	17.628	ng/ul 88
33) 4-Chloro-3-methylphenol	12.51	107	286423	18.169	ng/ul 99
34) 2-Methylnaphthalene	12.90	142	602047	18.745	ng/ul 99

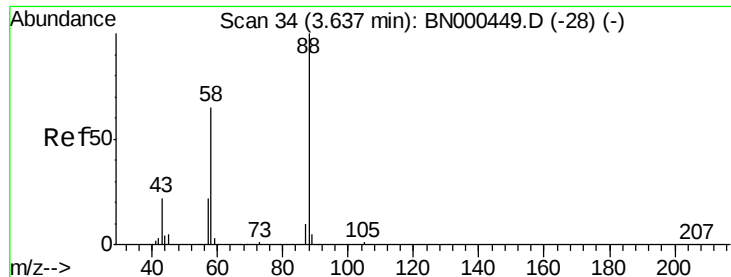
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	261387	19.931	ng/ul#	95
37) Hexachlorocyclopentadiene	13.22	237	121567	17.776	ng/ul#	98
38) 2,4,6-Trichlorophenol	13.48	196	171595	19.289	ng/ul	99
39) 2,4,5-Trichlorophenol	13.56	196	180131	19.419	ng/ul	99
40) 1,1'-Biphenyl	13.88	154	732944	19.723	ng/ul#	94
41) 2-Chloronaphthalene	13.93	162	569496	19.880	ng/ul	95
42) 2-Nitroaniline	14.12	65	164940	19.004	ng/ul	97
44) Dimethylphthalate	14.48	163	642073	18.821	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	129015	18.768	ng/ul	89
47) Acenaphthylene	14.77	152	868480	19.485	ng/ul	99
48) 3-Nitroaniline	14.94	138	138458	20.861	ng/ul#	91
49) Acenaphthene	15.11	153	590389	19.427	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	48658	15.003	ng/ul#	80
52) 4-Nitrophenol	15.23	109	95109	19.219	ng/ul	88
53) Dibenzofuran	15.44	168	796847	19.305	ng/ul	99
54) 2,4-Dinitrotoluene	15.39	165	181722	18.646	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.65	232	132223	18.667	ng/ul#	94
56) Diethylphthalate	15.82	149	642754	18.459	ng/ul	95
58) Fluorene	16.08	166	630412	19.220	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.06	204	286856	18.927	ng/ul#	87
60) 4-Nitroaniline	16.08	138	129868	17.417	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	16.15	198	90773	18.052	ng/ul#	90
64) N-Nitrosodiphenylamine	16.27	169	527058	19.237	ng/ul	98
65) 4-Bromophenyl-phenylether	16.95	248	161201	19.017	ng/ul#	88
66) Hexachlorobenzene	17.08	284	171646	19.177	ng/ul#	85
67) Atrazine	17.20	200	169391	20.500	ng/ul	94
68) Pentachlorophenol	17.41	266	81528	17.253	ng/ul	96
69) Phenanthrene	17.81	178	920465	19.212	ng/ul	99
71) Anthracene	17.90	178	946790	19.272	ng/ul	98
72) Carbazole	18.16	167	847291	20.112	ng/ul	98
73) Di-n-butylphthalate	18.68	149	1048426	18.300	ng/ul	99
74) Fluoranthene	19.79	202	972642	20.430	ng/ul#	82
77) Pyrene	20.15	202	993003	18.092	ng/ul#	75
78) Butylbenzylphthalate	21.00	149	483241	17.725	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.79	252	309638	21.091	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	920975	18.394	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.75	149	694153	17.538	ng/ul#	98
82) Chrysene	21.93	228	862007	18.365	ng/ul	100
84) Di-n-octyl phthalate	22.70	149	1199843	18.621	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	914340	18.902	ng/ul#	95
86) Benzo(k)fluoranthene	23.67	252	844999	18.095	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	863741	18.973	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.94	276	1003555	20.443	ng/ul#	78
90) Dibenzo(a,h)anthracene	26.95	278	838684	20.508	ng/ul#	90
91) Benzo(g,h,i)perylene	27.73	276	844540	20.702	ng/ul#	86

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



#2

1,4-Dioxane

Concen: 7.751 ng/uL

RT: 3.64 min Scan# 34

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampled :

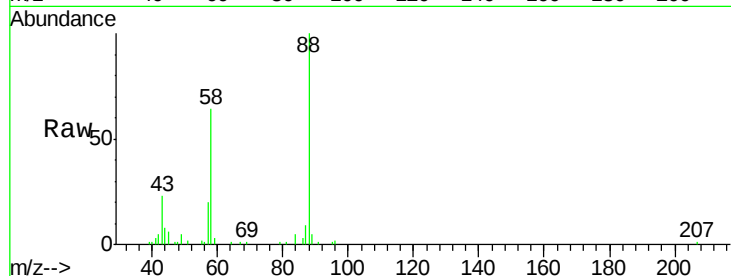
Tot Ion: 88 Resp: 54920

Ion Ratio Lower Upper

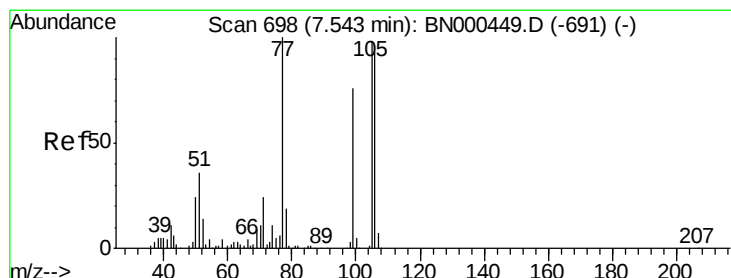
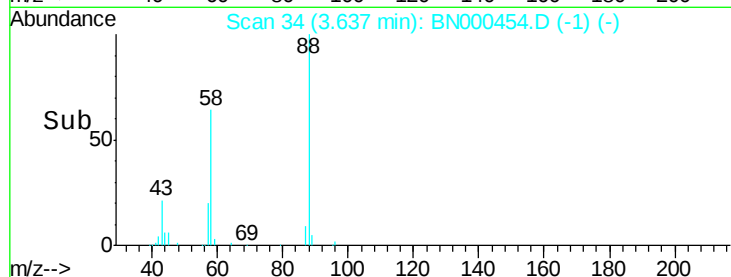
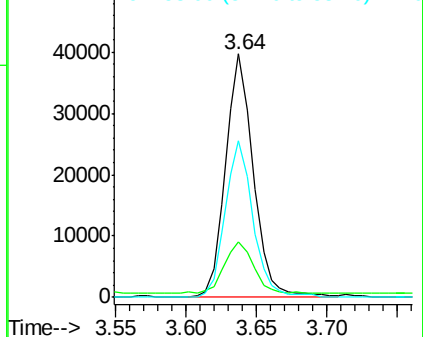
88 100

43 22.9 29.0 43.4#

58 64.4 45.9 68.9



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



#4

Benzaldehyde

Concen: 20.068 ng/uL

RT: 7.54 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

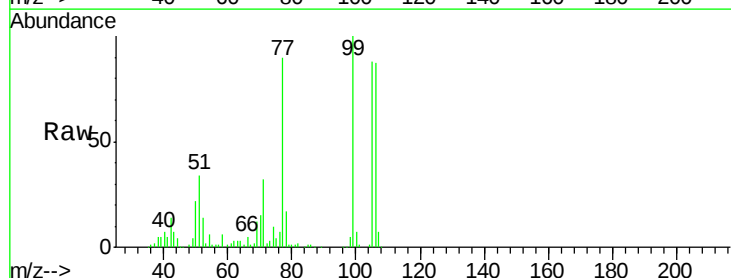
Tgt Ion: 77 Resp: 179396

Ion Ratio Lower Upper

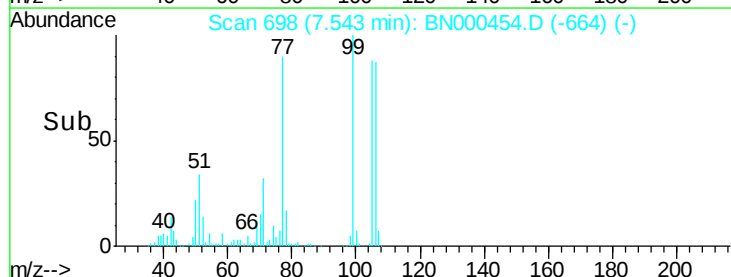
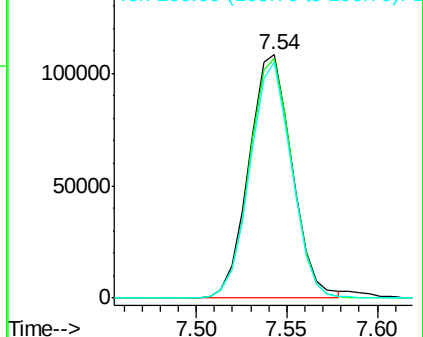
77 100

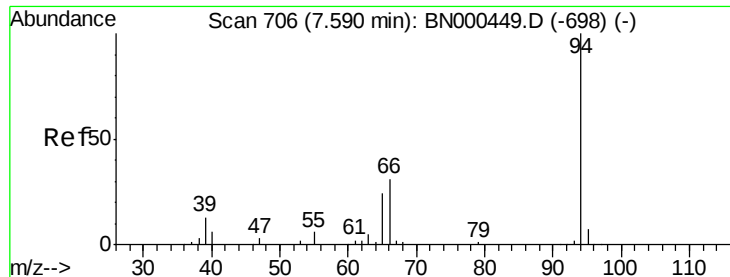
105 98.4 71.0 106.6

106 96.7 69.5 104.3



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





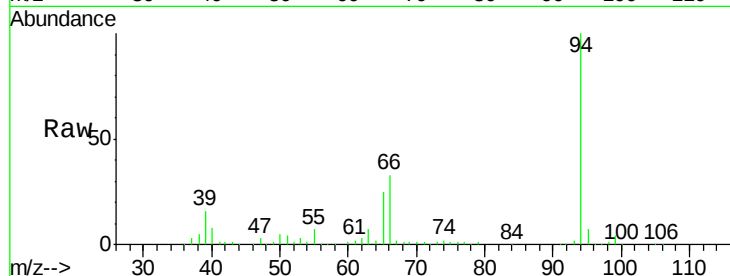
#6

Phenol

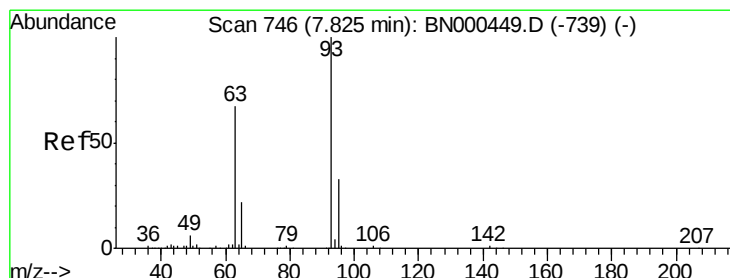
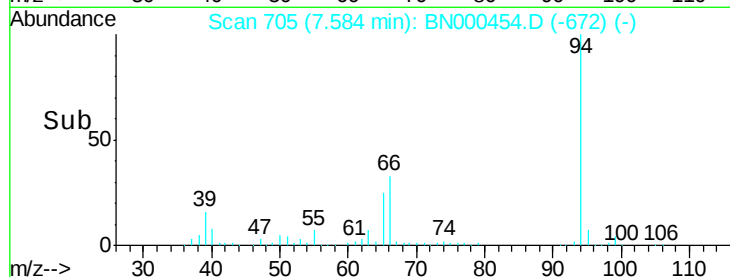
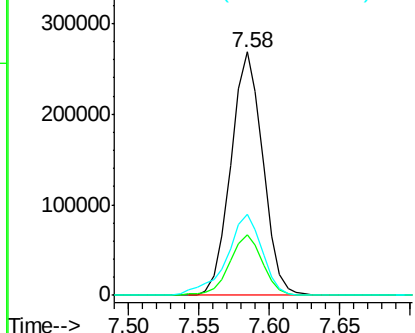
Concen: 18.993 ng/ul
 RT: 7.58 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 424879
 Ion Ratio Lower Upper
 94 100
 65 25.0 23.0 34.6
 66 33.2 30.4 45.6



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

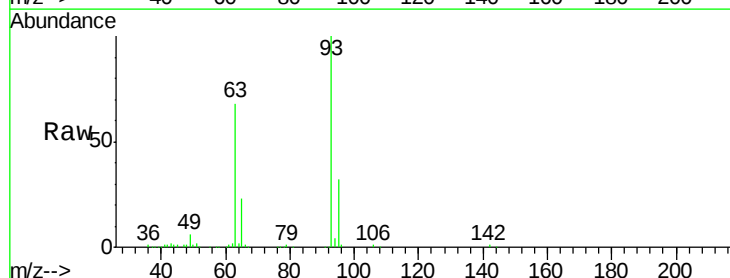


#8

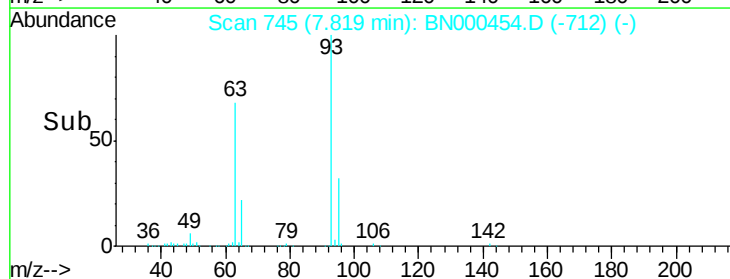
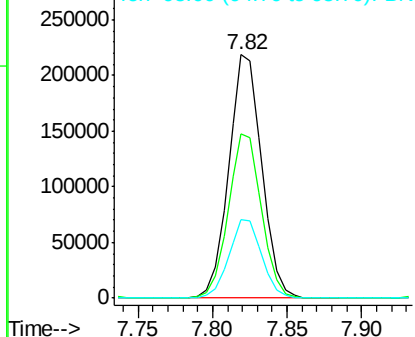
Bis(2-Chloroethyl)ether

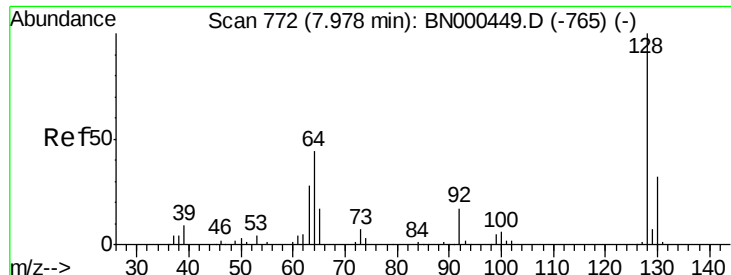
Concen: 19.034 ng/ul
 RT: 7.82 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Tgt Ion: 93 Resp: 337869
 Ion Ratio Lower Upper
 93 100
 63 67.7 59.4 89.2
 95 32.0 26.4 39.6



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

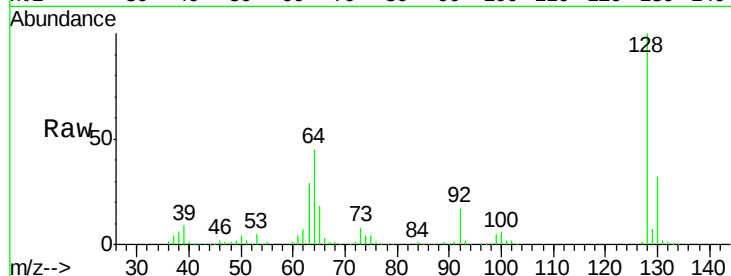




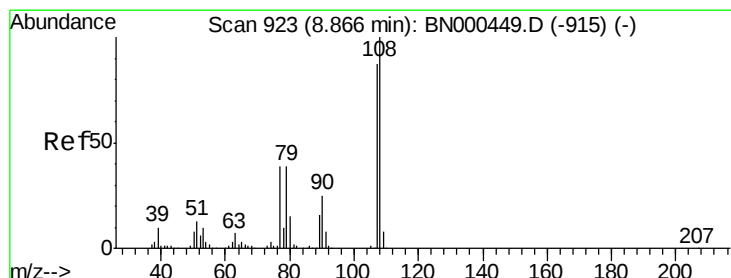
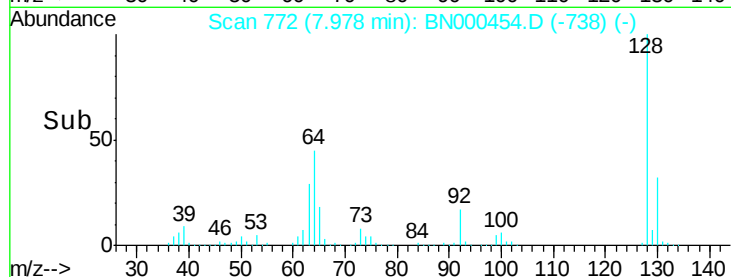
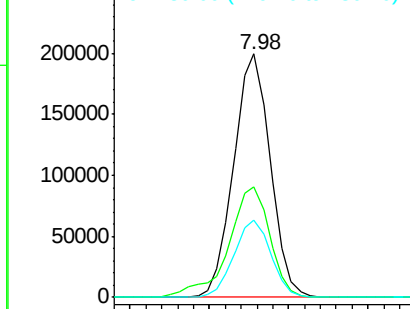
#10
2-Chlorophenol
Concen: 18.909 ng/ul
RT: 7.98 min Scan# 772
Delta R.T. 0.00 min
Lab File: BN000454.D
Acq: 19 Mar 2018 15:45

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 320078
Ion Ratio Lower Upper
128 100
64 45.3 39.8 59.6
130 31.8 25.8 38.8

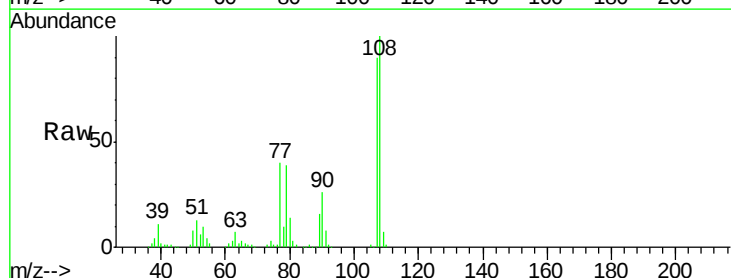


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

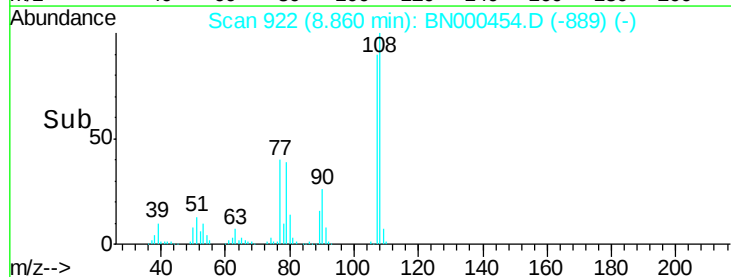
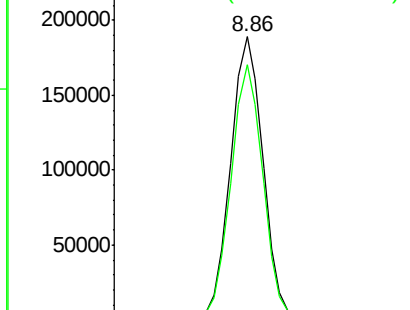


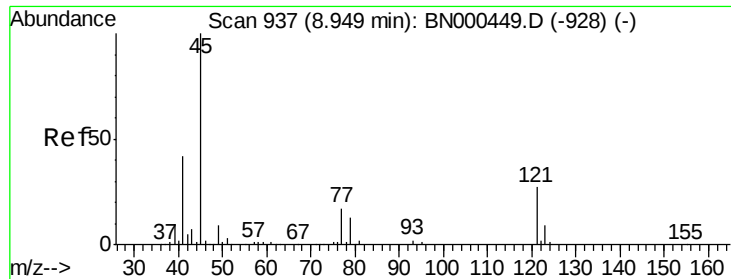
#11
2-Methylphenol
Concen: 18.602 ng/ul
RT: 8.86 min Scan# 922
Delta R.T. -0.01 min
Lab File: BN000454.D
Acq: 19 Mar 2018 15:45

Tgt Ion:108 Resp: 305174
Ion Ratio Lower Upper
108 100
107 90.0 74.1 111.1



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

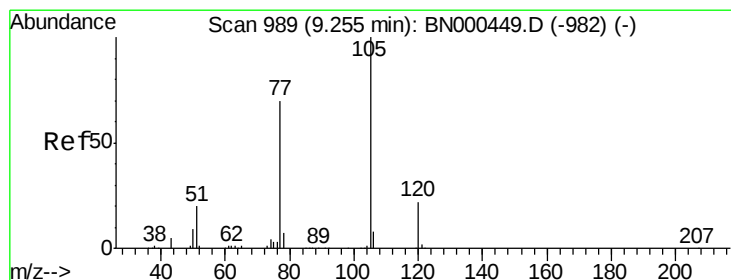
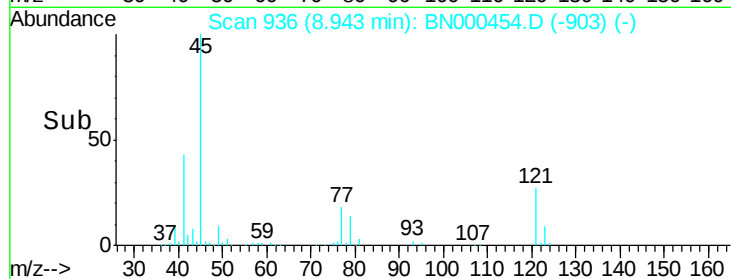
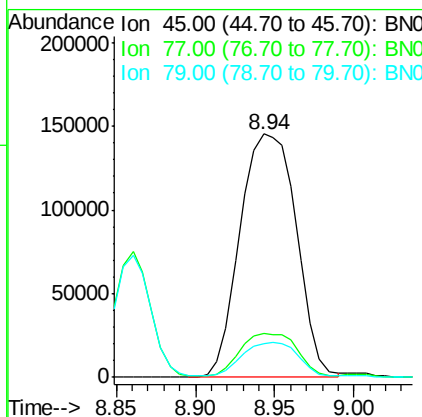
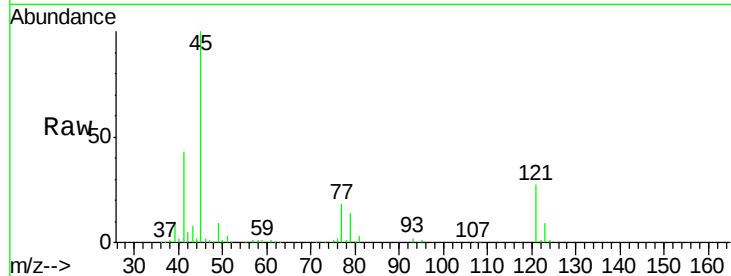




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.758 ng/ul
RT: 8.94 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN000454.D
Acq: 19 Mar 2018 15:45

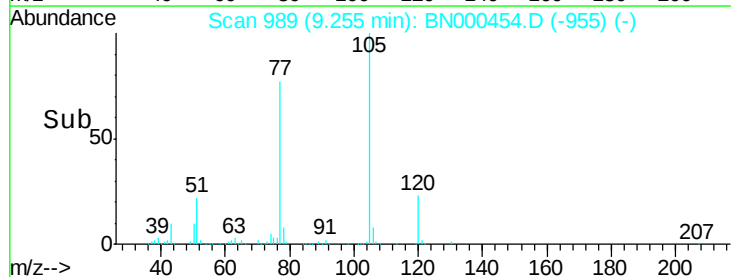
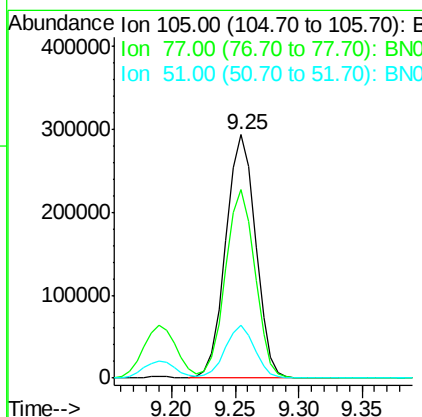
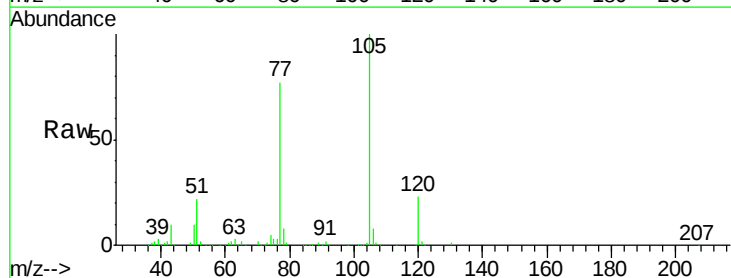
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BNA_N
ClientSampleId :

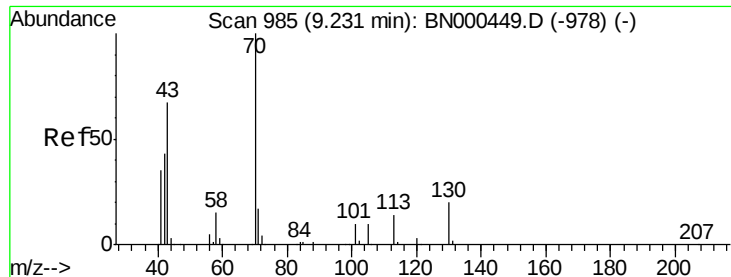
Tot Ion	45	77	79	Ratio	Lower	Upper
45	100					
77	18.1	12.5	18.7			
79	13.6	9.4	14.2			



#14
Acetophenone
Concen: 18.898 ng/ul
RT: 9.25 min Scan# 989
Delta R.T. 0.00 min
Lab File: BN000454.D
Acq: 19 Mar 2018 15:45

Tgt Ion	105	77	51	Ratio	Lower	Upper
105	100					
77	77.3	63.2	94.8			
51	21.9	19.8	29.8			





#15

N-Nitroso-di-n-propylamine

Concen: 17.595 ng/ul

RT: 9.23 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 233636

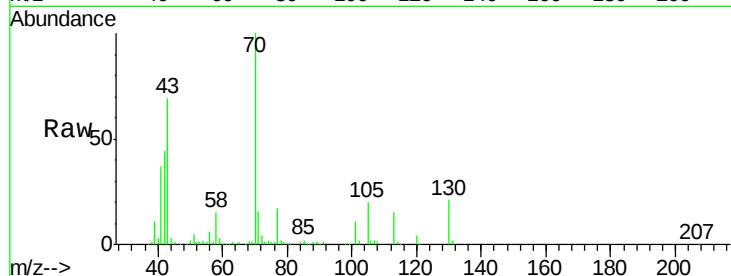
Ion Ratio Lower Upper

70 100

42 43.6 40.2 60.4

101 10.6 7.7 11.5

130 21.0 17.8 26.6

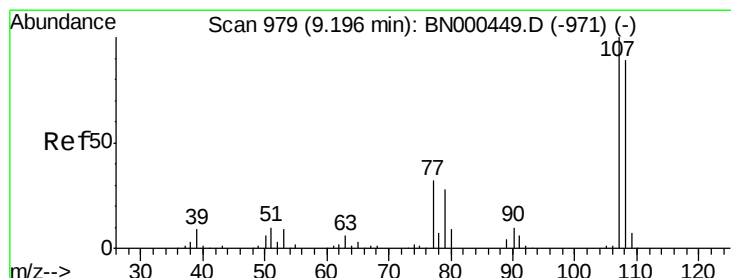
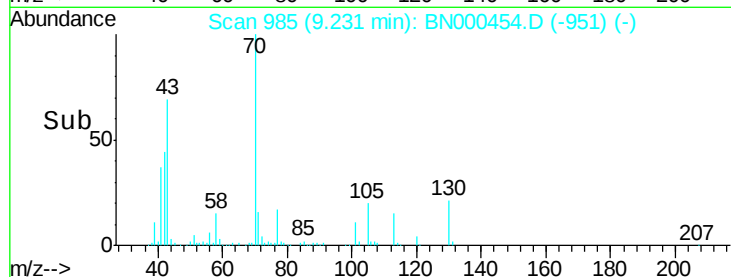
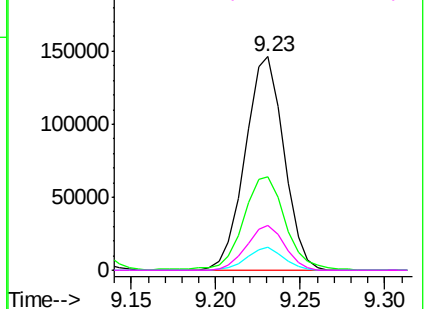


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.369 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. -0.01 min

Lab File: BN000454.D

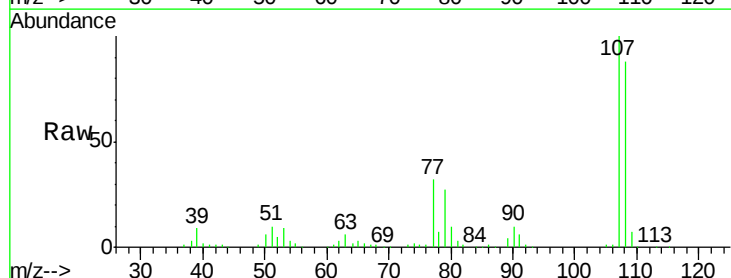
Acq: 19 Mar 2018 15:45

Tgt Ion: 108 Resp: 322641

Ion Ratio Lower Upper

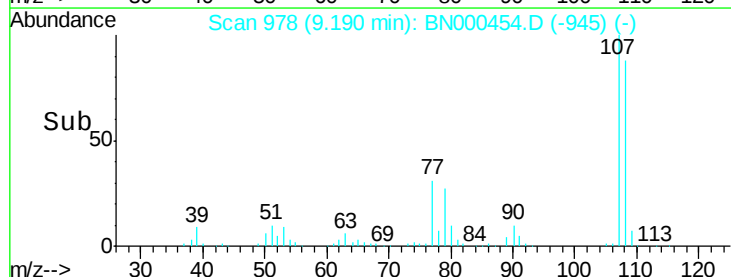
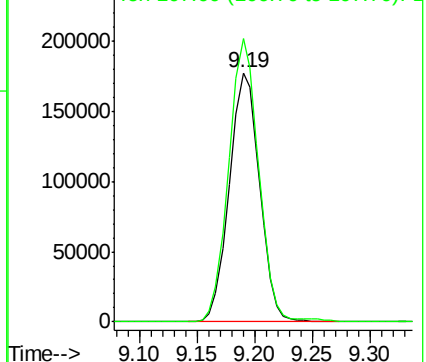
108 100

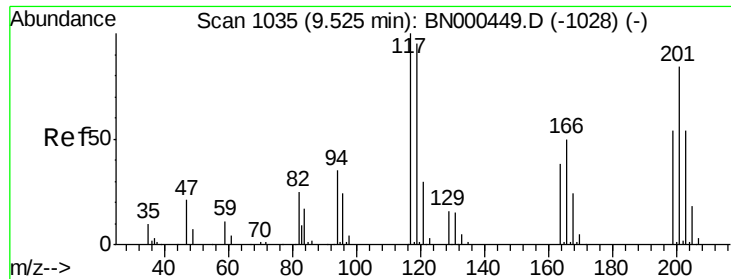
107 113.6 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

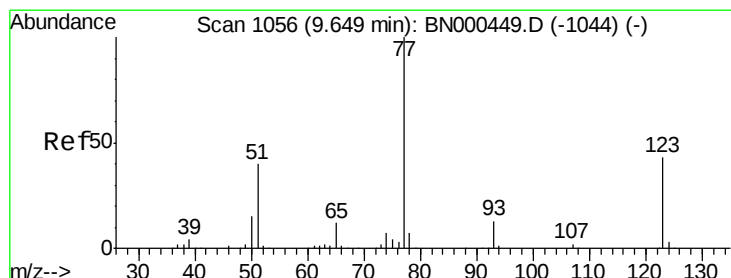
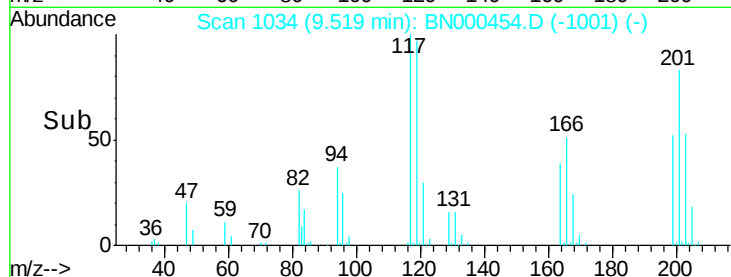
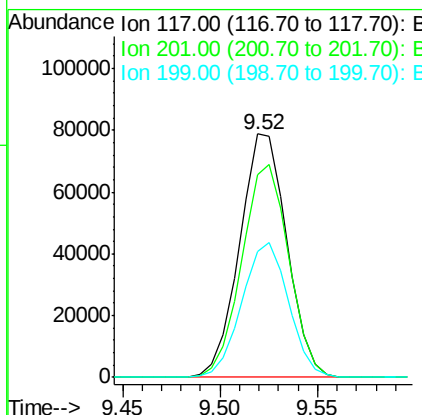
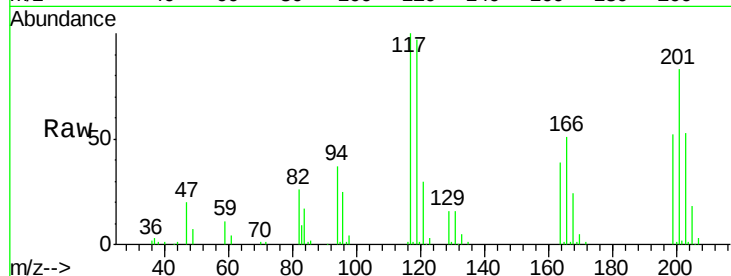




#17
 Hexachloroethane
 Concen: 18.807 ng/ul
 RT: 9.52 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

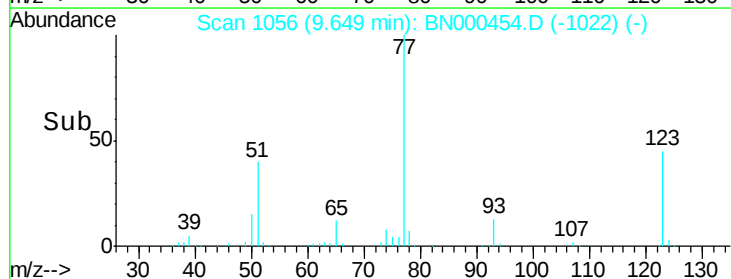
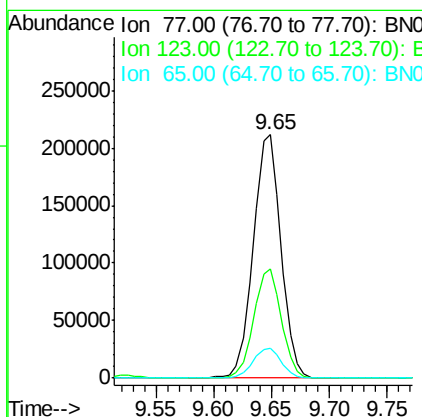
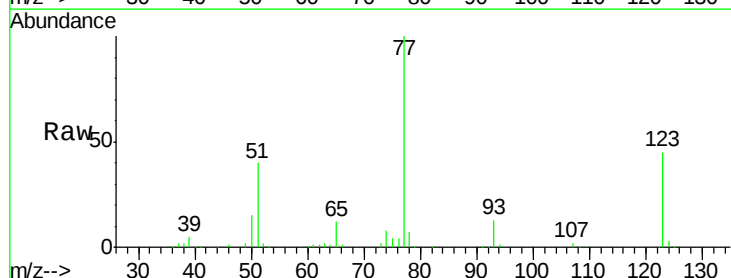
Instrument :
 BNA_N
 ClientSampleId :

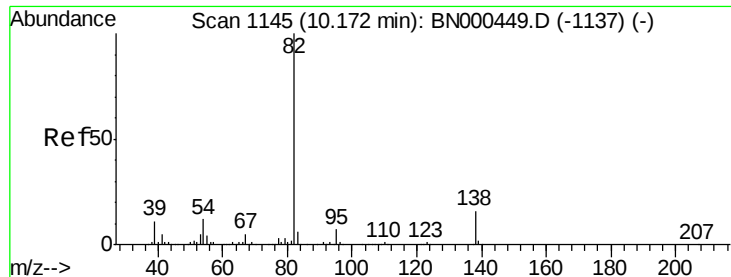
Tot Ion:117 Resp: 132823
 Ion Ratio Lower Upper
 117 100
 201 83.0 96.1 144.1#
 199 51.8 59.7 89.5#



#20
 Nitrobenzene
 Concen: 19.349 ng/ul
 RT: 9.65 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Tgt Ion: 77 Resp: 355373
 Ion Ratio Lower Upper
 77 100
 123 44.8 31.8 47.8
 65 12.2 10.6 16.0





#21

Isophorone

Concen: 18.437 ng/ul

RT: 10.17 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampled :

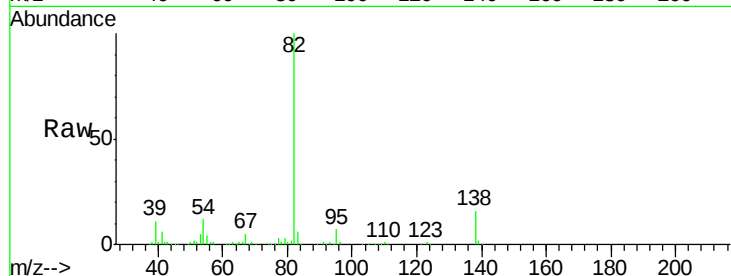
Tot Ion: 82 Resp: 645487

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

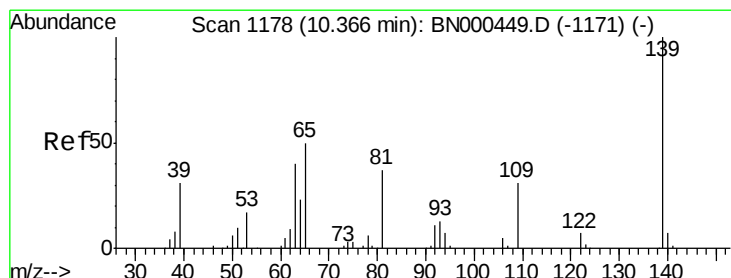
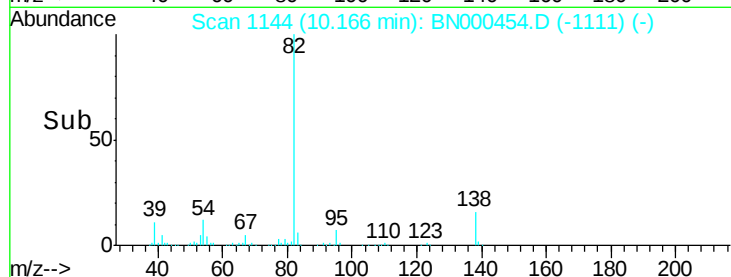
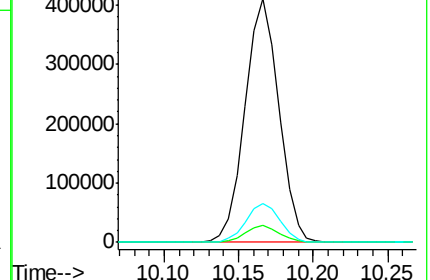
138 16.0 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000449.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BN000449.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BN000449.D (-1137) (-)



#23

2-Nitrophenol

Concen: 19.302 ng/ul

RT: 10.37 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

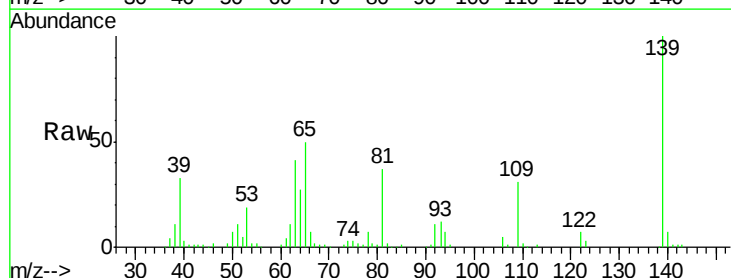
Tgt Ion: 139 Resp: 160007

Ion Ratio Lower Upper

139 100

65 50.4 45.3 67.9

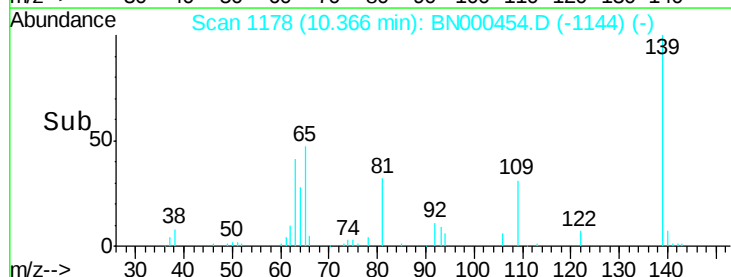
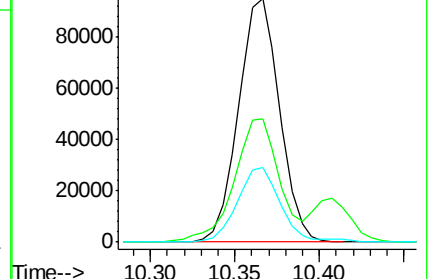
109 30.7 27.7 41.5

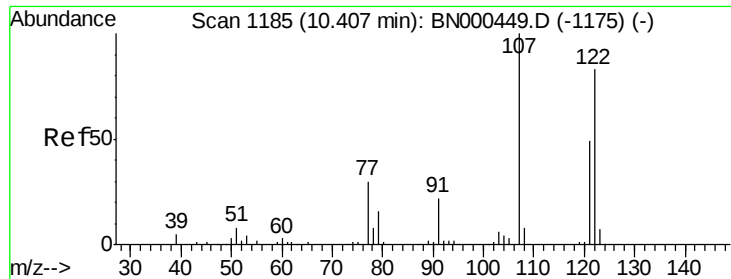


Abundance Ion 139.00 (138.70 to 139.70): BN000449.D (-1171) (-)

Ion 65.00 (64.70 to 65.70): BN000449.D (-1171) (-)

Ion 109.00 (108.70 to 109.70): BN000449.D (-1171) (-)

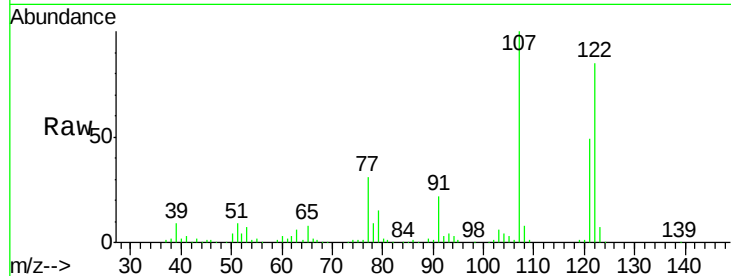




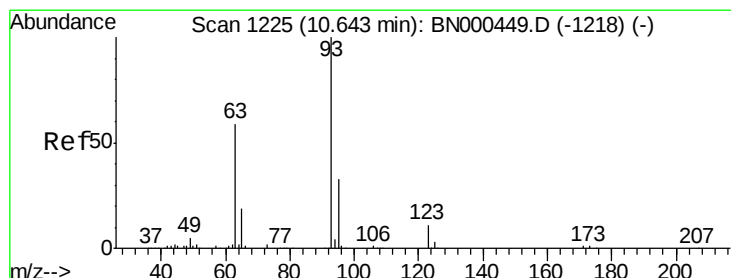
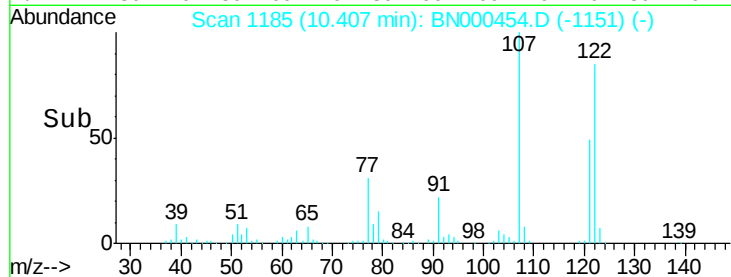
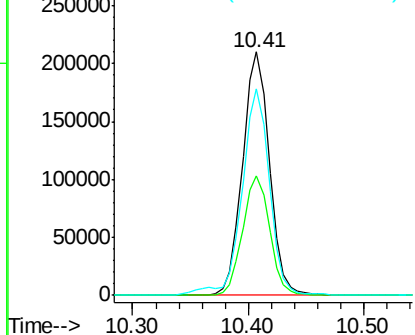
#24
 2,4-Dimethylphenol
 Concen: 19.118 ng/ul
 RT: 10.41 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 341378
 Ion Ratio Lower Upper
 107 100
 121 49.0 38.1 57.1
 122 84.7 63.8 95.8

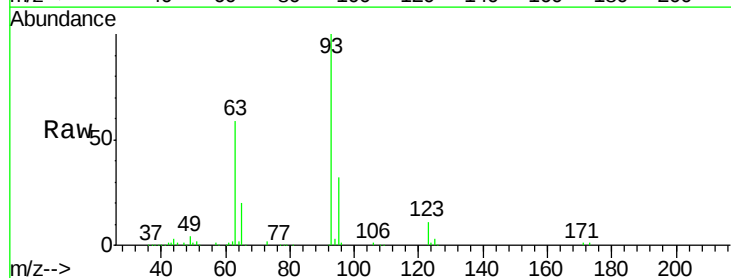


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

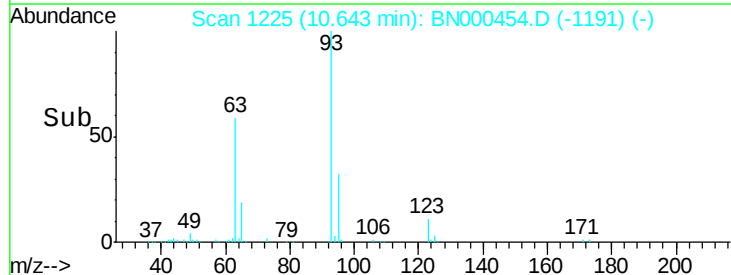
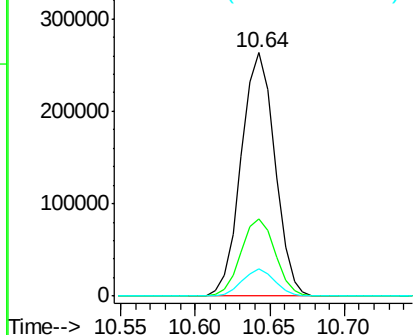


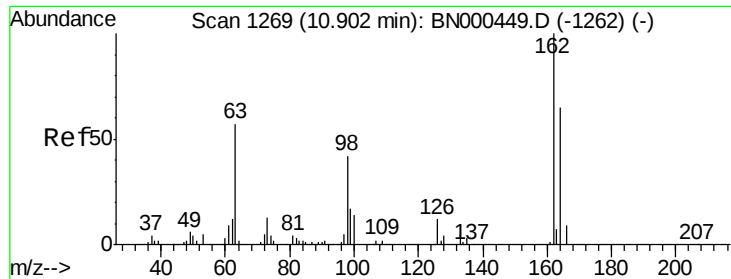
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.677 ng/ul
 RT: 10.64 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Tgt Ion: 93 Resp: 412992
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.7 37.1
 123 11.3 8.2 12.2



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

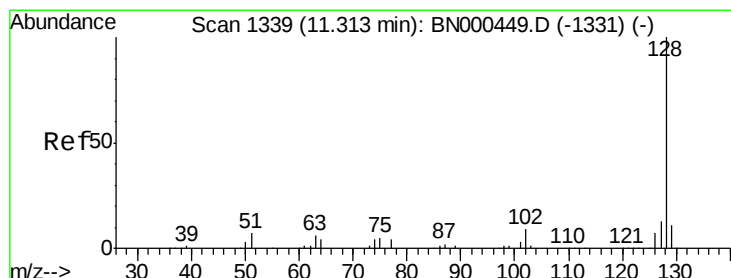
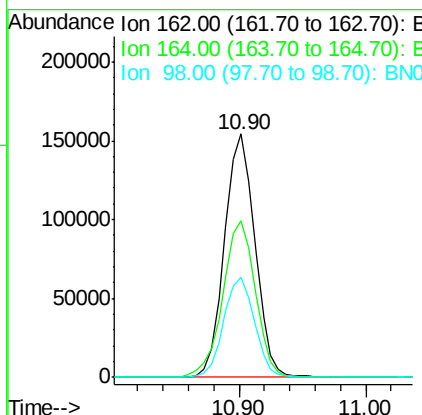
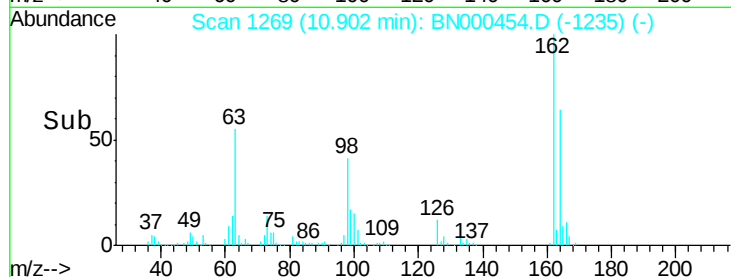
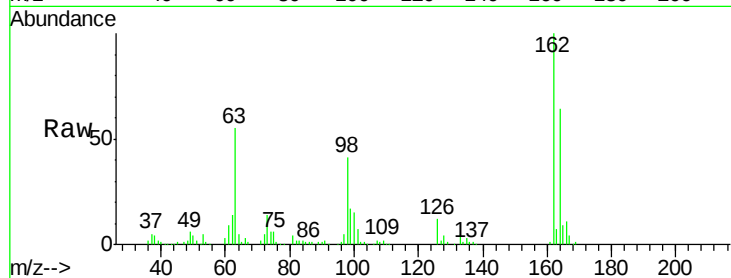




#27
2,4-Dichlorophenol
Concen: 19.180 ng/ul
RT: 10.90 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BN000454.D
Acq: 19 Mar 2018 15:45

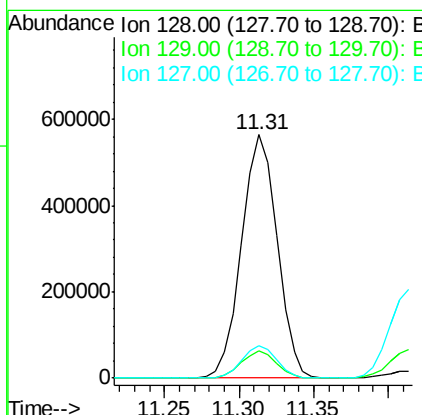
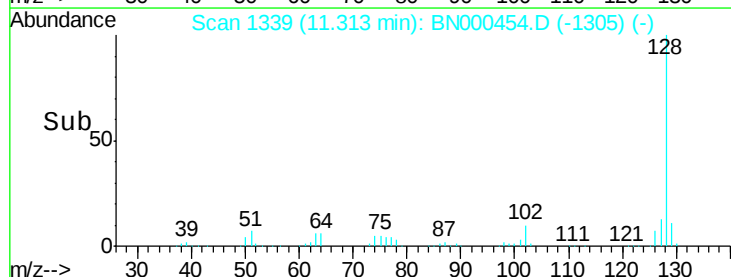
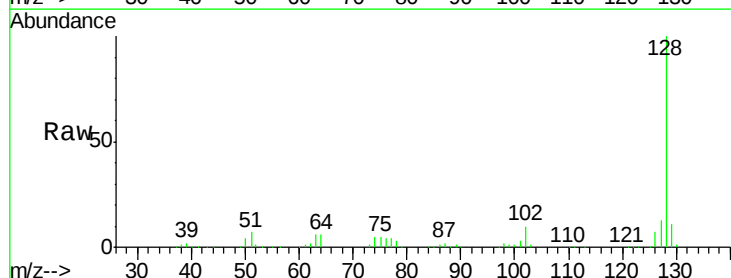
Instrument :
BNA_N
ClientSampleId :

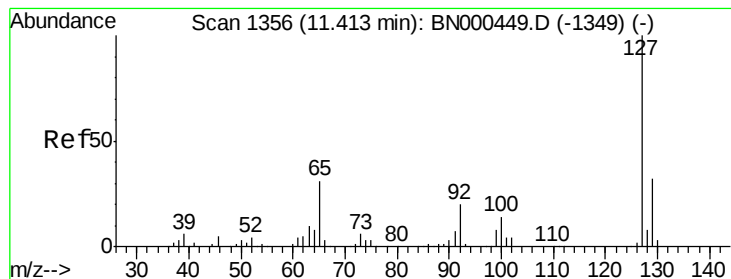
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.0	78.0
98	41.3	26.6	39.8



#28
Naphthalene
Concen: 19.434 ng/ul
RT: 11.31 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BN000454.D
Acq: 19 Mar 2018 15:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.3	10.8	16.2





#30

4-Chloroaniline

Concen: 23.851 ng/ul

RT: 11.41 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

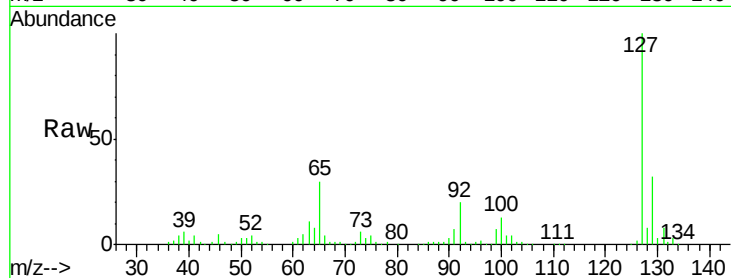
ClientSampled :

Tot Ion:127 Resp: 343332

Ion Ratio Lower Upper

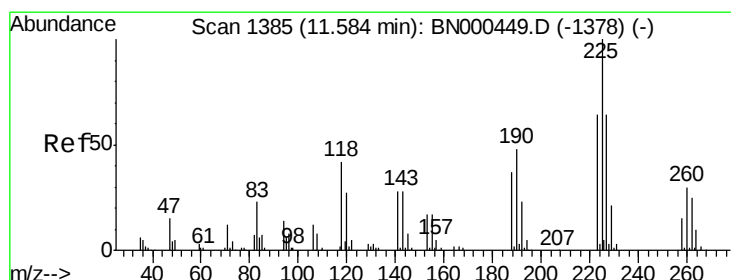
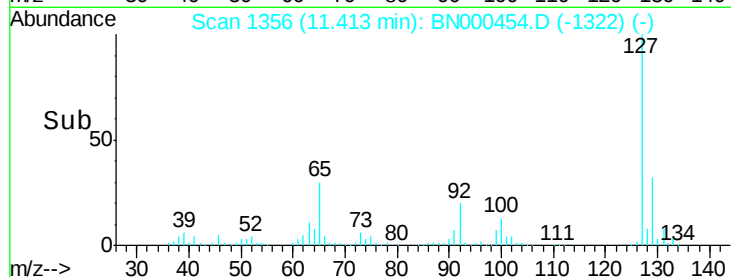
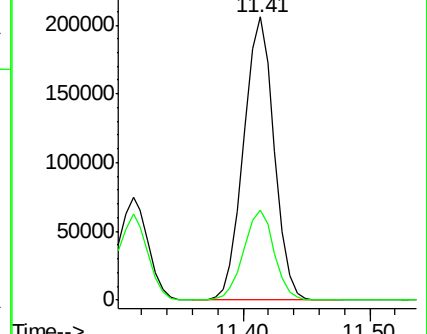
127 100

129 31.9 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.567 ng/ul

RT: 11.58 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

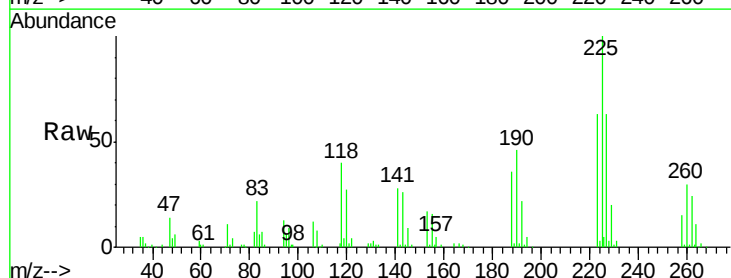
Tgt Ion:225 Resp: 145397

Ion Ratio Lower Upper

225 100

223 62.7 48.1 72.1

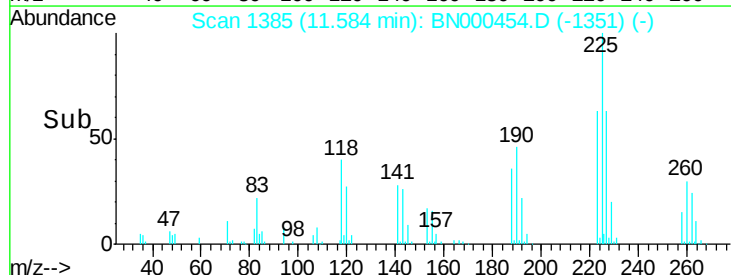
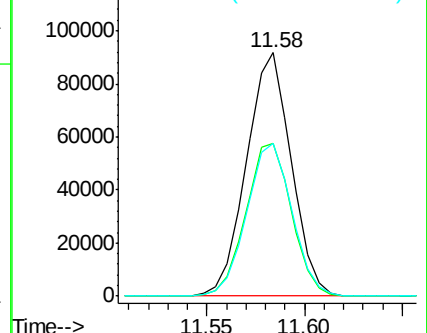
227 63.0 52.1 78.1

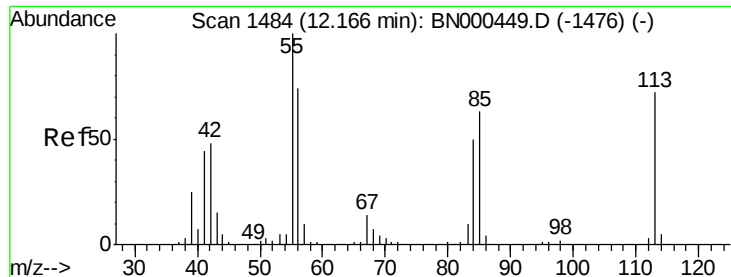


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.628 ng/ul

RT: 12.15 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampled :

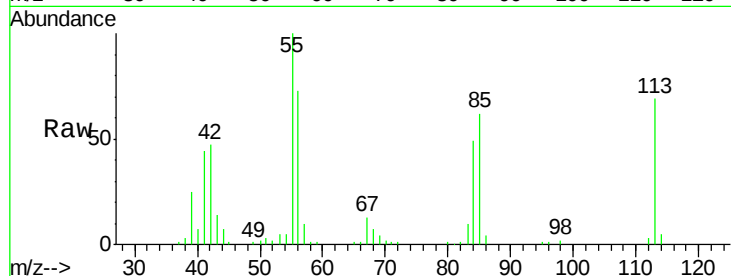
Tot Ion:113 Resp: 86411

Ion Ratio Lower Upper

113 100

55 145.2 131.7 197.5

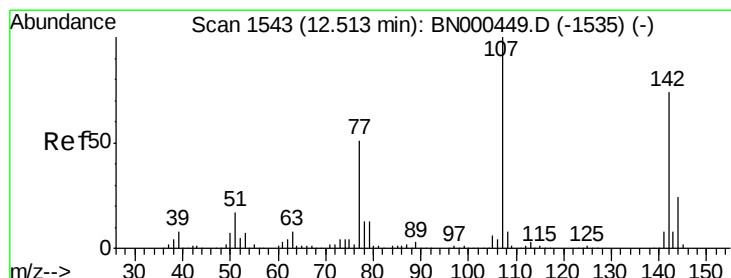
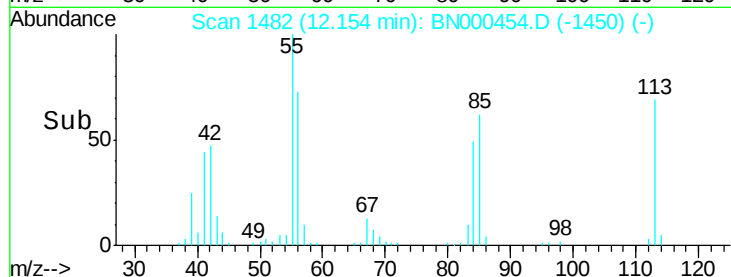
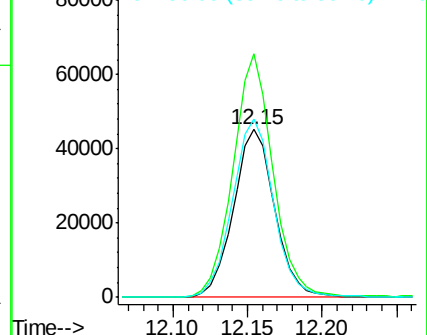
56 106.7 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 18.169 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

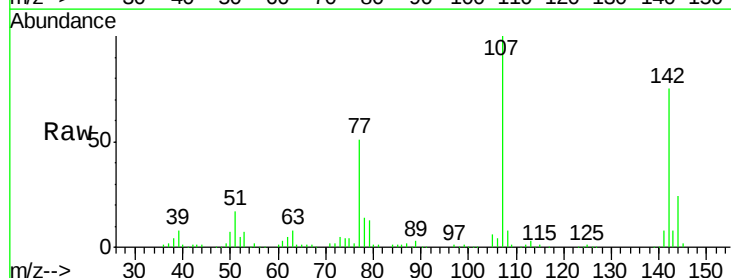
Tgt Ion:107 Resp: 286423

Ion Ratio Lower Upper

107 100

144 24.4 21.1 31.7

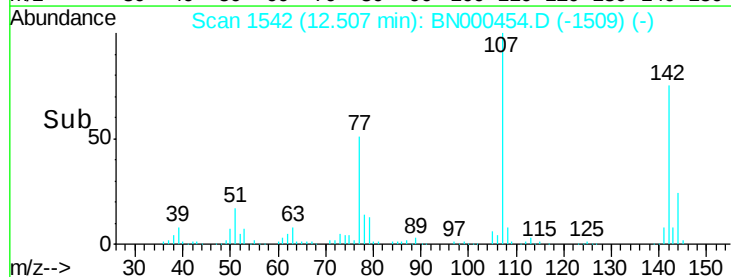
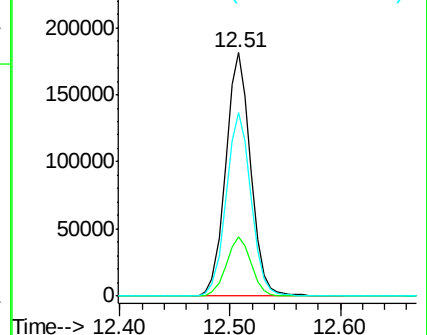
142 75.1 60.1 90.1

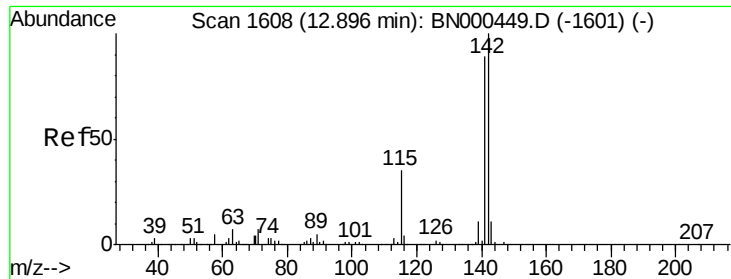


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

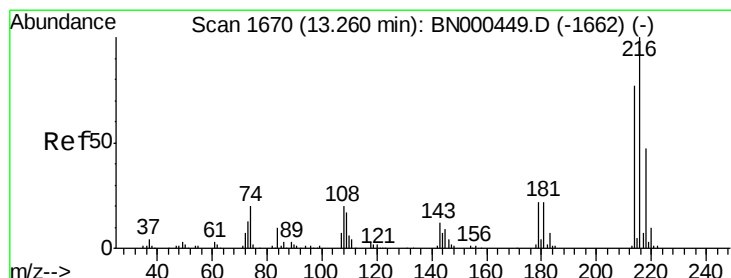
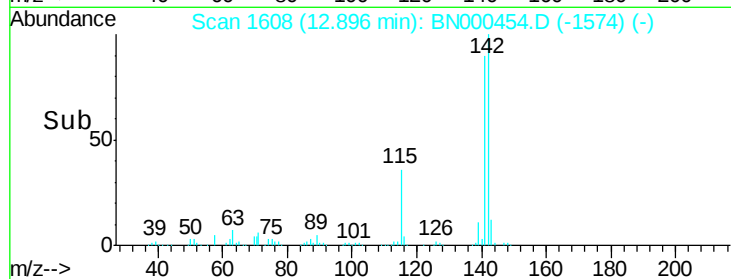
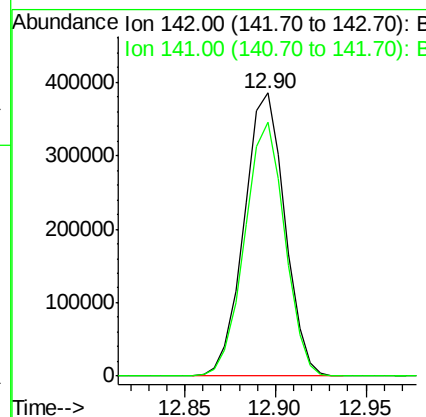
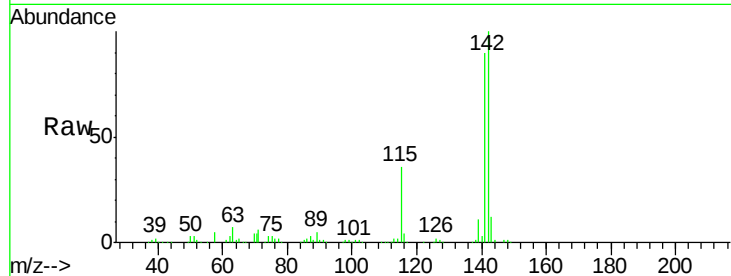




#34
 2-Methylnaphthalene
 Concen: 18.745 ng/ul
 RT: 12.90 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

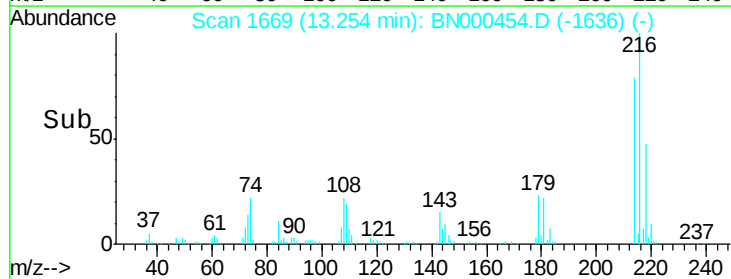
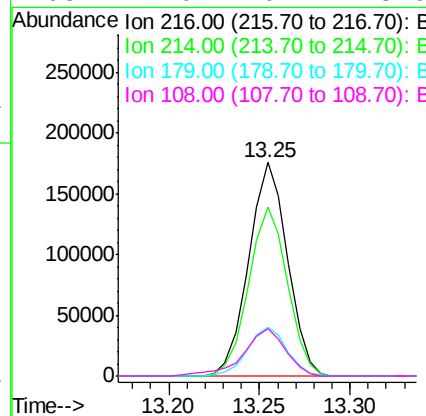
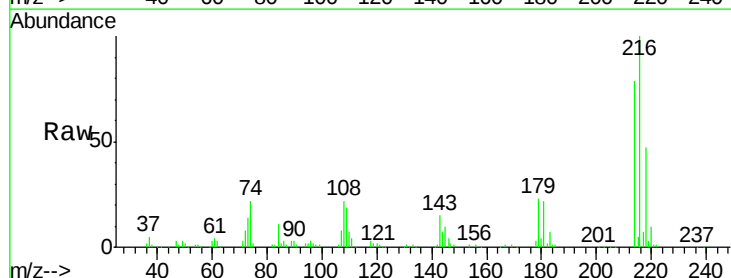
Instrument :
 BNA_N
 ClientSampleId :

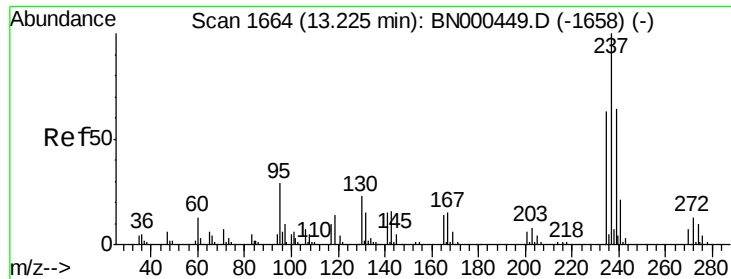
Tot Ion:142 Resp: 602047
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.931 ng/ul
 RT: 13.25 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Tgt Ion:216 Resp: 261387
 Ion Ratio Lower Upper
 216 100
 214 79.2 64.1 96.1
 179 23.0 14.5 21.7#
 108 22.0 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 17.776 ng/ul

RT: 13.22 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

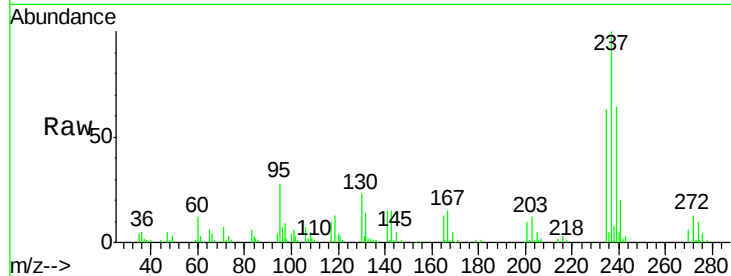
Tot Ion:237 Resp: 121567

Ion Ratio Lower Upper

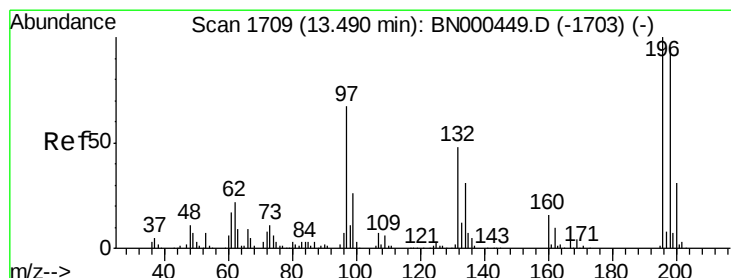
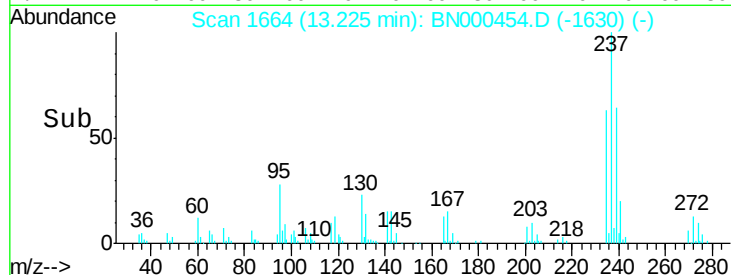
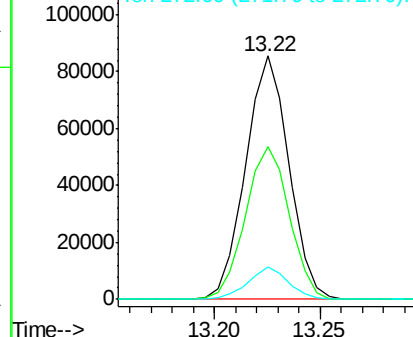
237 100

235 62.9 49.5 74.3

272 13.1 8.6 12.8#



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



#38

2,4,6-Trichlorophenol

Concen: 19.289 ng/ul

RT: 13.48 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

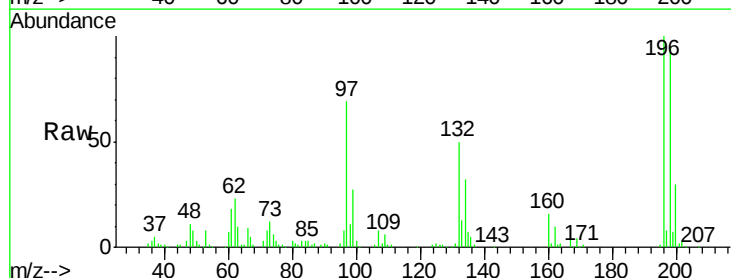
Tgt Ion:196 Resp: 171595

Ion Ratio Lower Upper

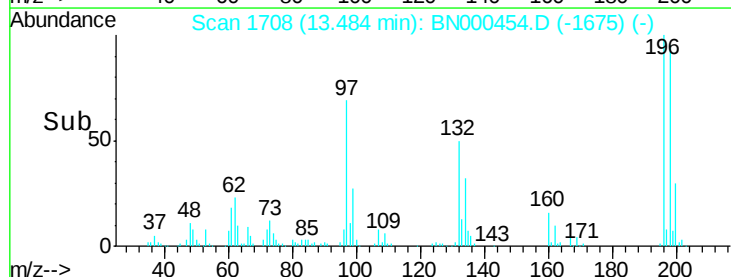
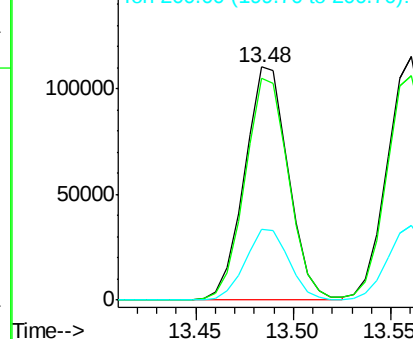
196 100

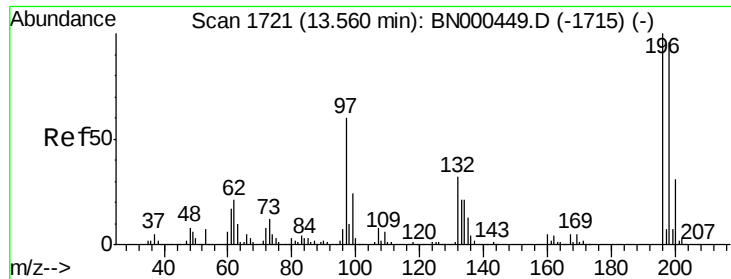
198 95.3 75.9 113.9

200 30.3 25.8 38.6



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

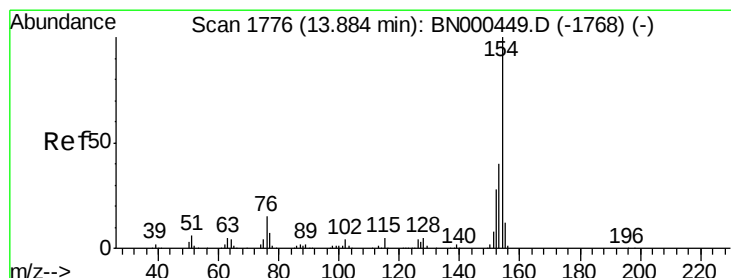
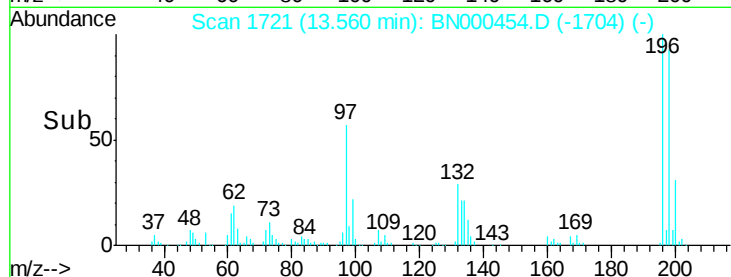
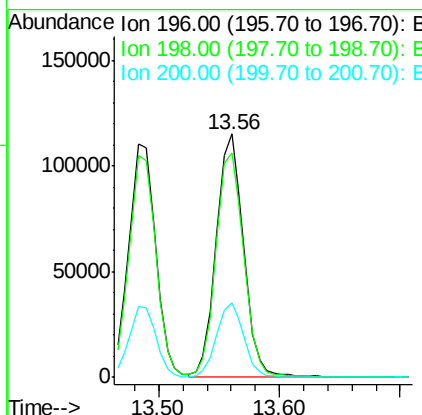
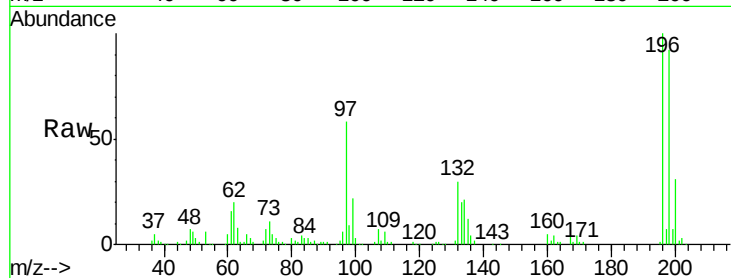




#39
 2,4,5-Trichlorophenol
 Concen: 19.419 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

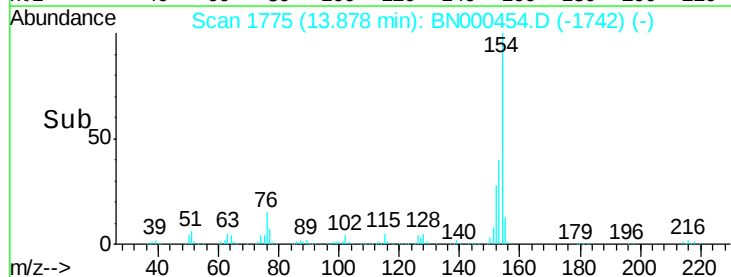
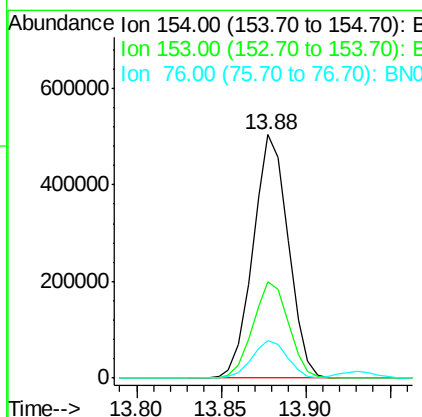
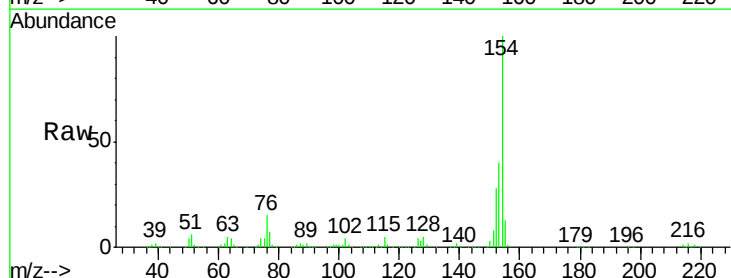
Instrument :
 BNA_N
 ClientSampleId :

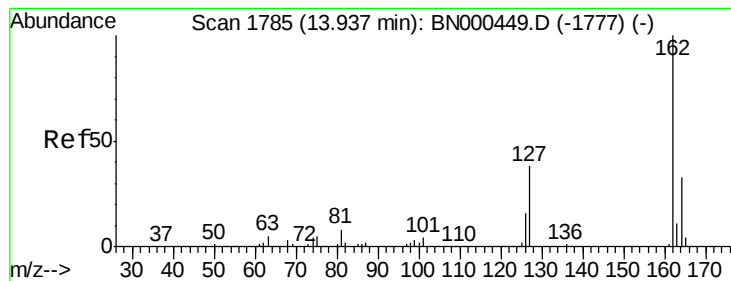
Tot Ion:196 Resp: 180131
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.7 112.1
 200 30.8 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.723 ng/ul
 RT: 13.88 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Tgt Ion:154 Resp: 732944
 Ion Ratio Lower Upper
 154 100
 153 39.8 34.0 51.0
 76 15.5 8.4 12.6#





#41

2-Chloronaphthalene

Concen: 19.880 ng/ul

RT: 13.93 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

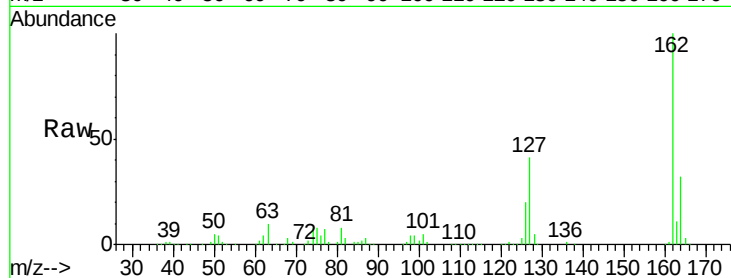
Tot Ion:162 Resp: 569496

Ion Ratio Lower Upper

162 100

164 31.9 26.2 39.4

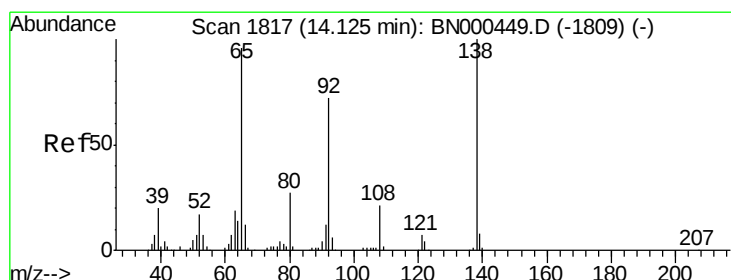
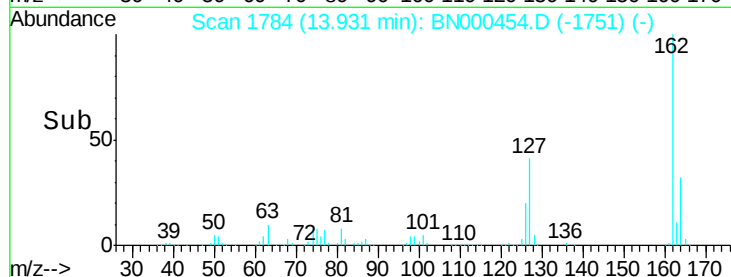
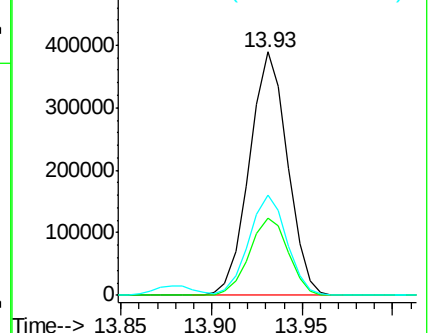
127 41.3 29.5 44.3



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



#42

2-Nitroaniline

Concen: 19.004 ng/ul

RT: 14.12 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

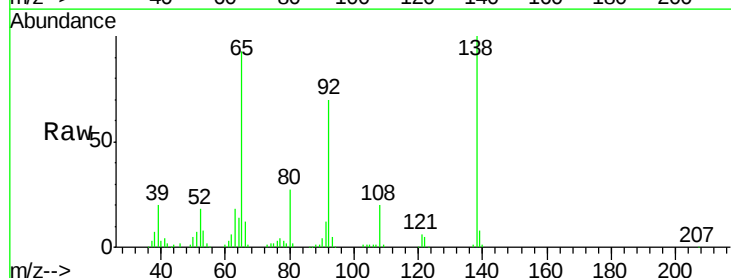
Tgt Ion: 65 Resp: 164940

Ion Ratio Lower Upper

65 100

92 74.9 57.0 85.4

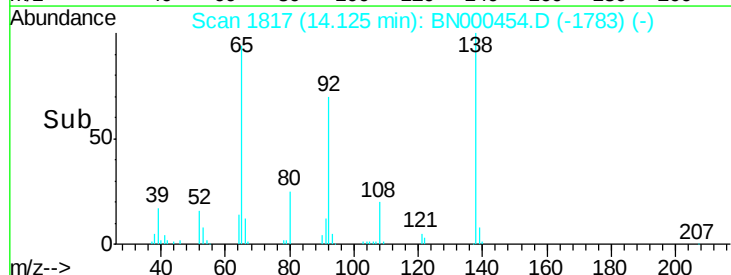
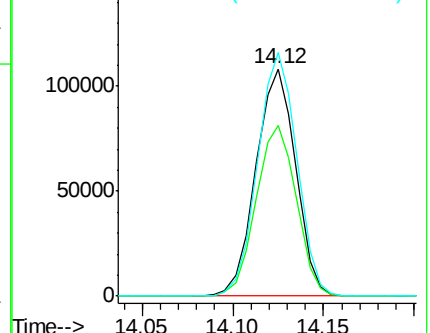
138 107.2 87.2 130.8

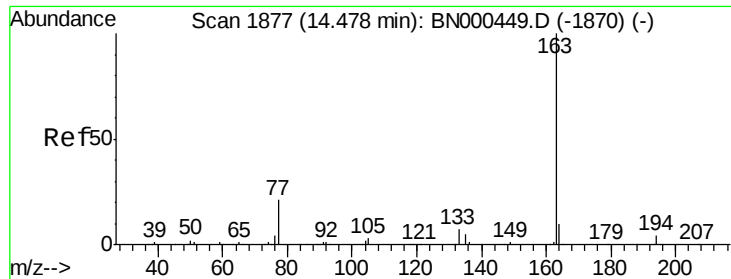


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.821 ng/ul

RT: 14.48 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

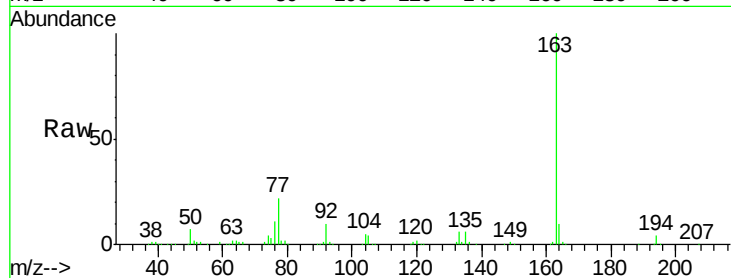
Tot Ion:163 Resp: 642073

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

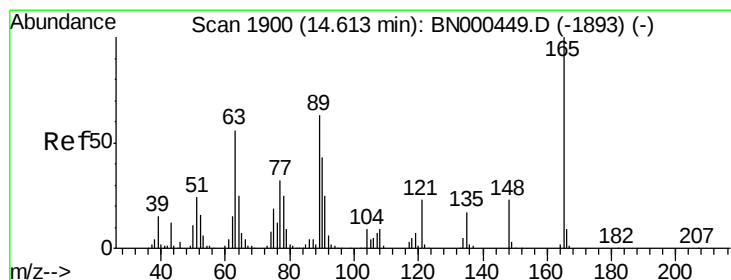
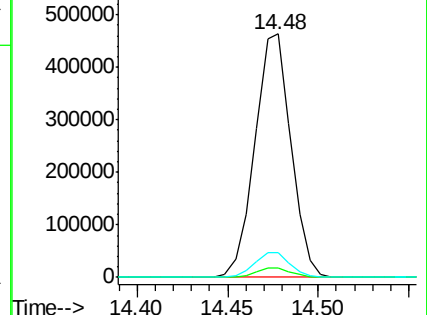
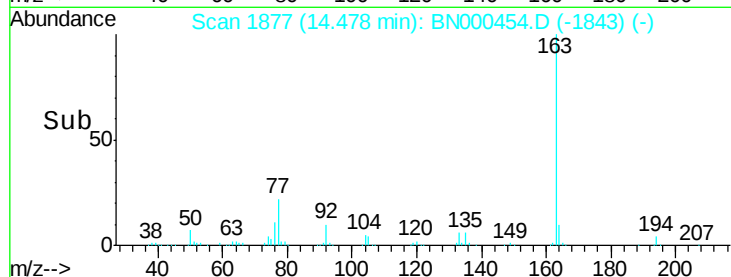
164 10.0 8.4 12.6



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



#45

2,6-Dinitrotoluene

Concen: 18.768 ng/ul

RT: 14.61 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

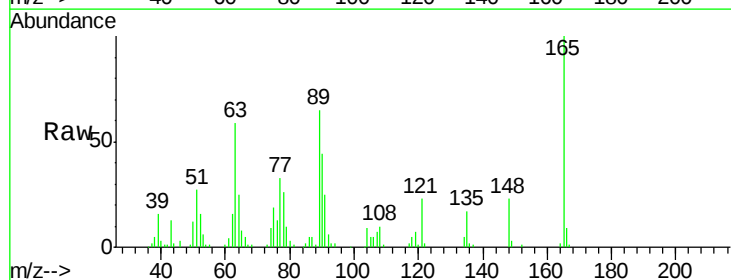
Tgt Ion:165 Resp: 129015

Ion Ratio Lower Upper

165 100

89 65.3 43.8 65.8

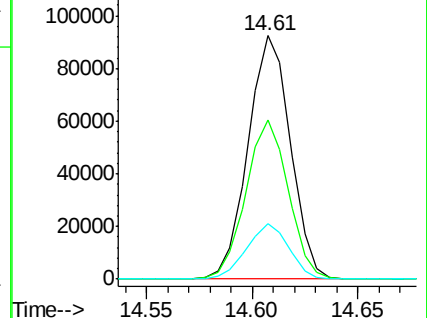
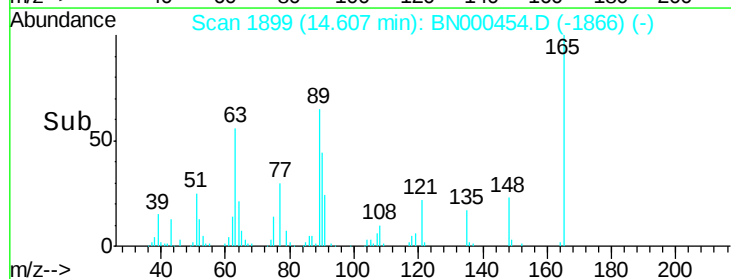
121 22.9 17.8 26.6

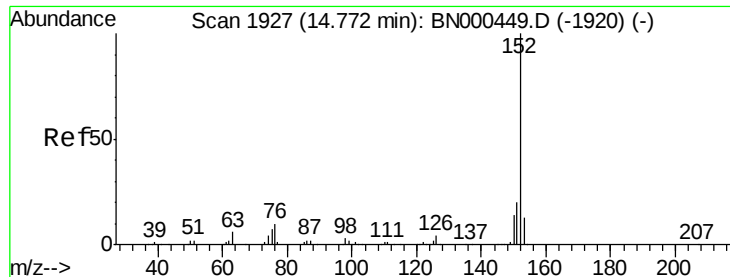


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.485 ng/ul

RT: 14.77 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

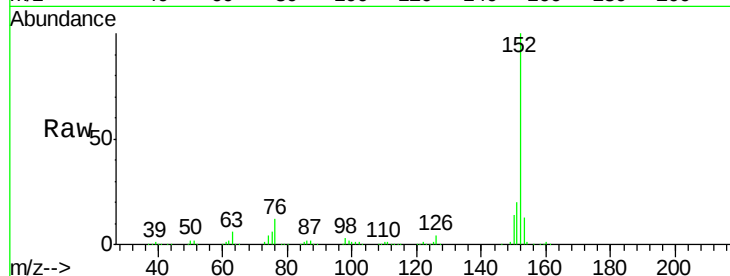
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 868480

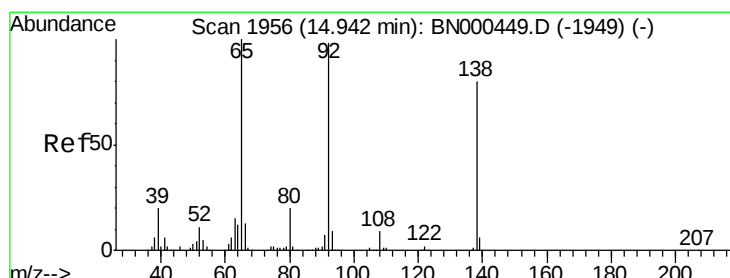
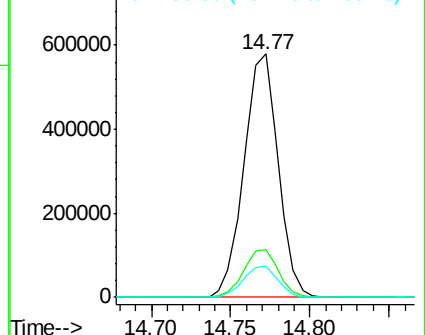
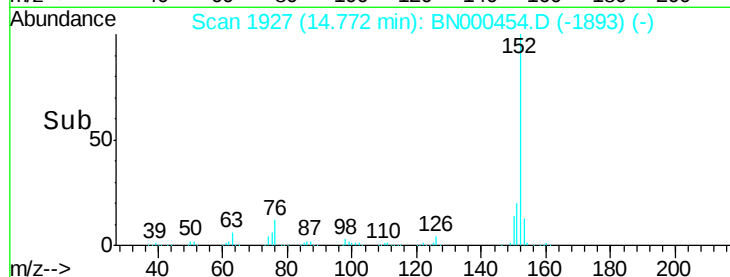
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.0	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.861 ng/ul

RT: 14.94 min Scan# 1956

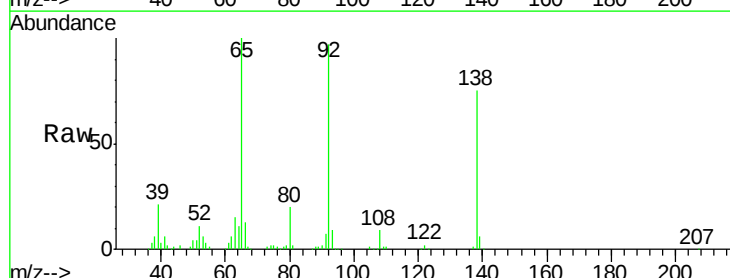
Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Tgt Ion:138 Resp: 138458

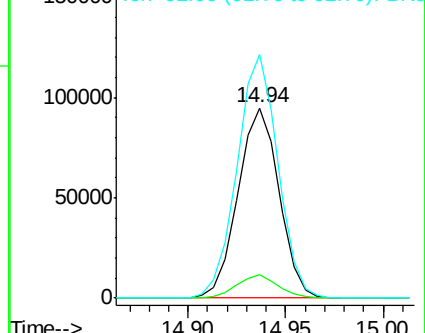
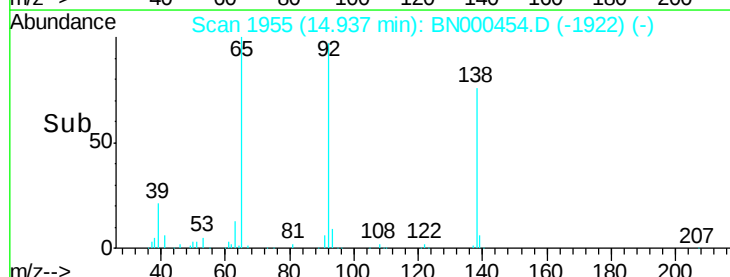
Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.6	11.4#
92	128.2	94.2	141.2

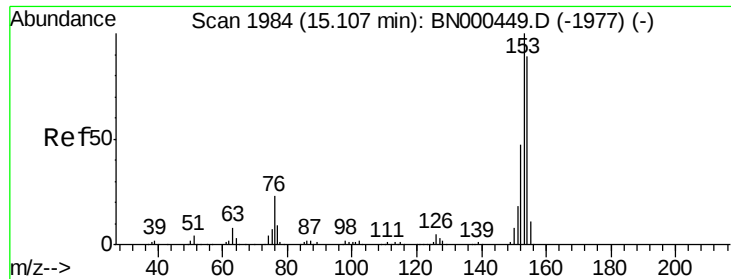


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.427 ng/ul

RT: 15.11 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

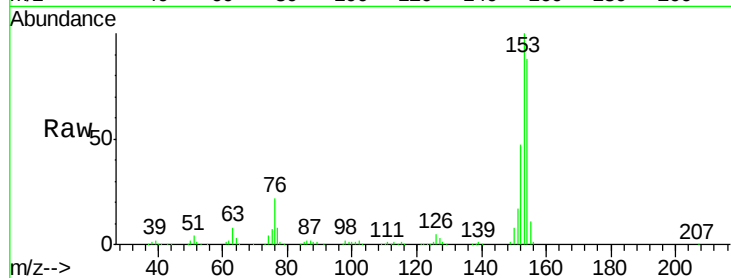
Tot Ion:153 Resp: 590389

Ion Ratio Lower Upper

153 100

152 47.2 37.9 56.9

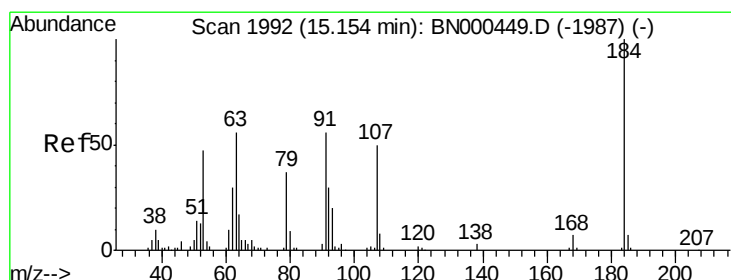
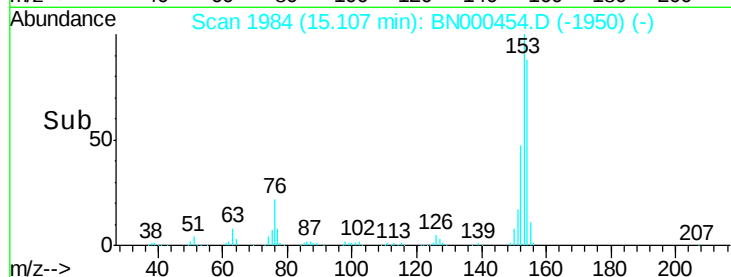
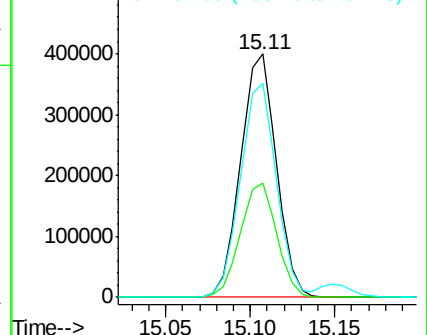
154 87.8 69.8 104.6



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



#50

2,4-Dinitrophenol

Concen: 15.003 ng/ul

RT: 15.15 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

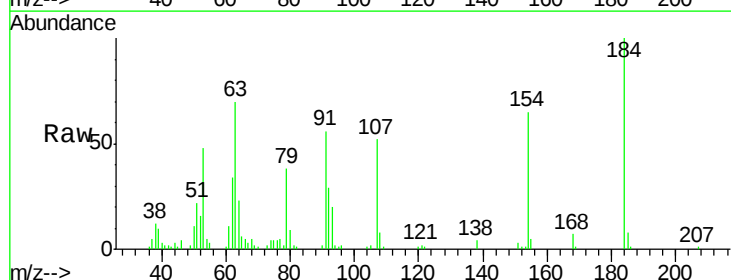
Tgt Ion:184 Resp: 48658

Ion Ratio Lower Upper

184 100

63 69.5 39.7 59.5#

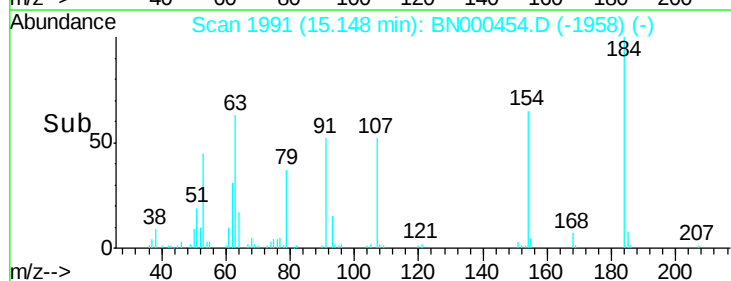
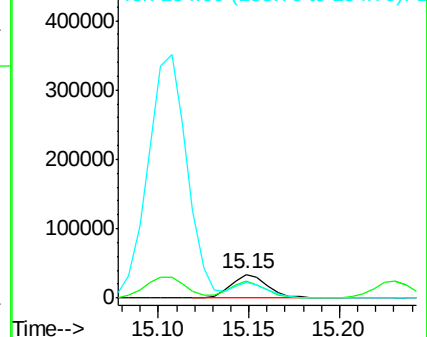
154 64.6 45.0 67.6

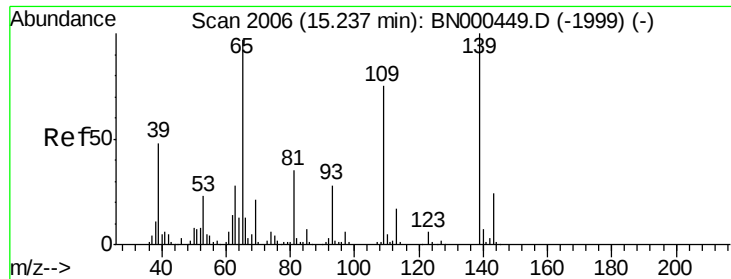


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.219 ng/ul

RT: 15.23 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

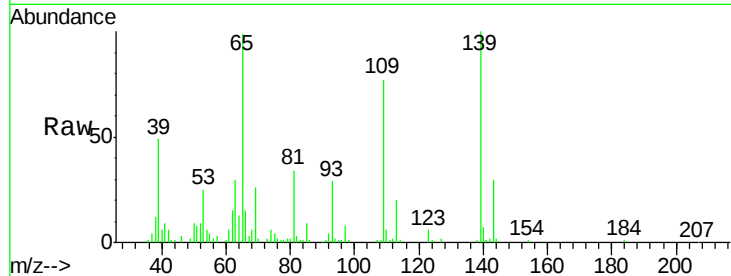
Tot Ion:109 Resp: 95109

Ion Ratio Lower Upper

109 100

139 129.1 91.2 136.8

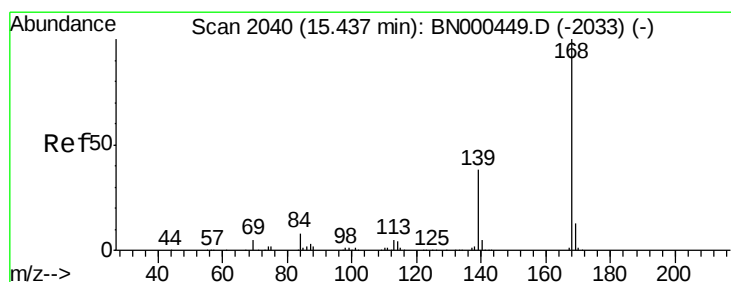
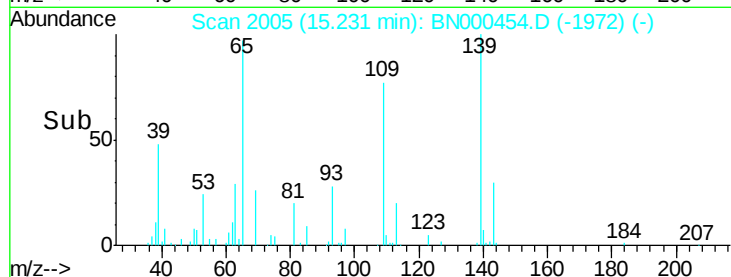
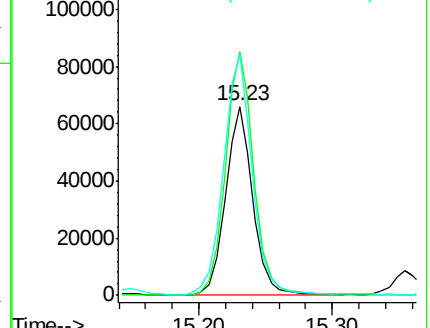
65 127.6 92.6 139.0



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): BNC



#53

Dibenzofuran

Concen: 19.305 ng/ul

RT: 15.44 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BN000454.D

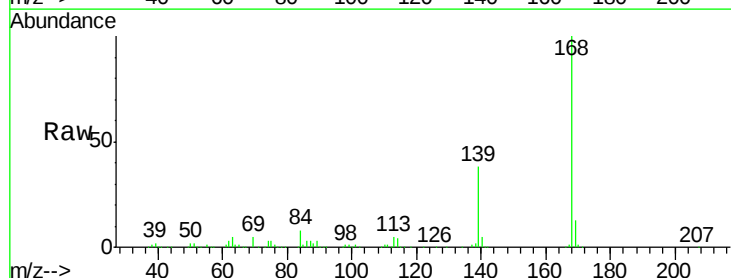
Acq: 19 Mar 2018 15:45

Tgt Ion:168 Resp: 796847

Ion Ratio Lower Upper

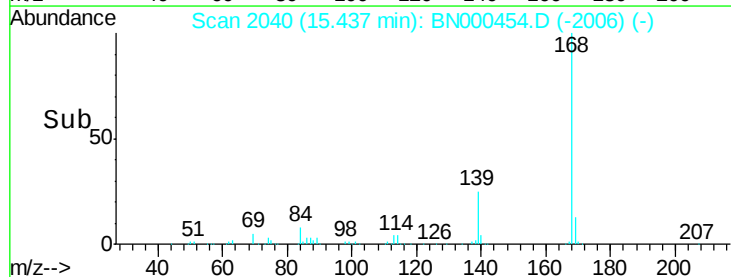
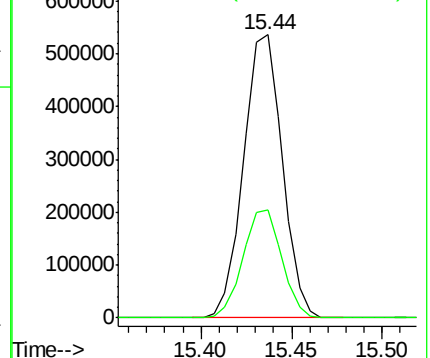
168 100

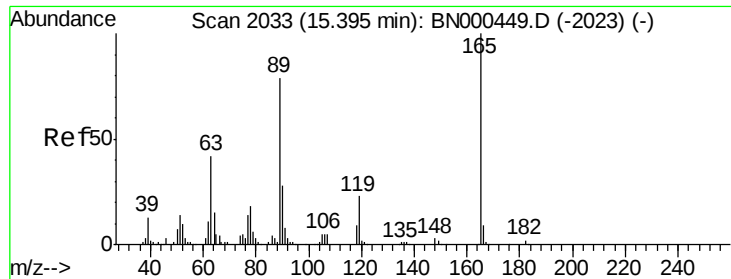
139 38.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 18.646 ng/ul

RT: 15.39 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

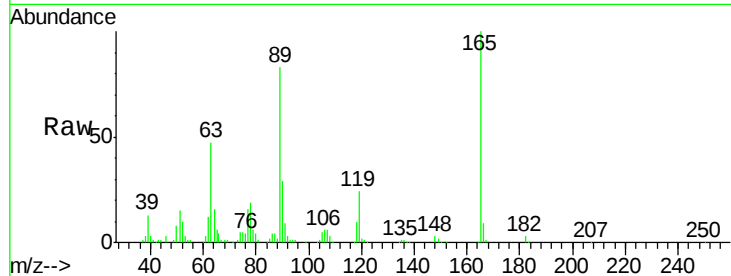
Tot Ion:165 Resp: 181722

Ion Ratio Lower Upper

165 100

63 47.1 31.4 47.0#

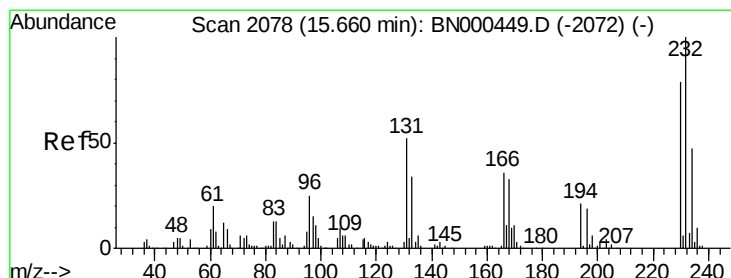
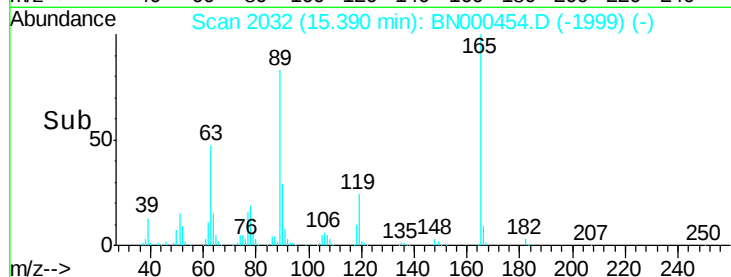
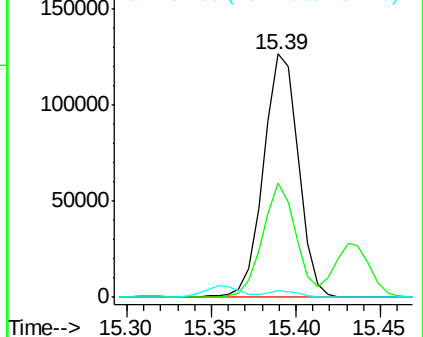
182 2.9 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.667 ng/ul

RT: 15.65 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Tgt Ion:232 Resp: 132223

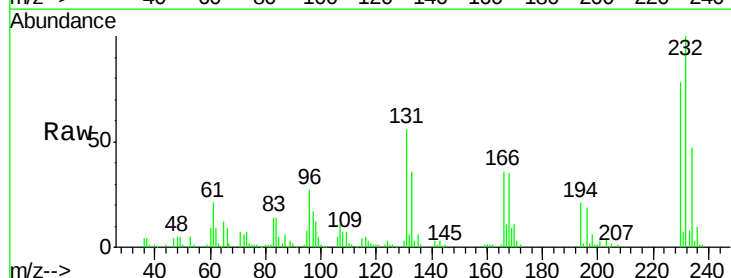
Ion Ratio Lower Upper

232 100

131 56.2 48.0 72.0

130 3.0 4.0 6.0#

166 36.1 32.0 48.0

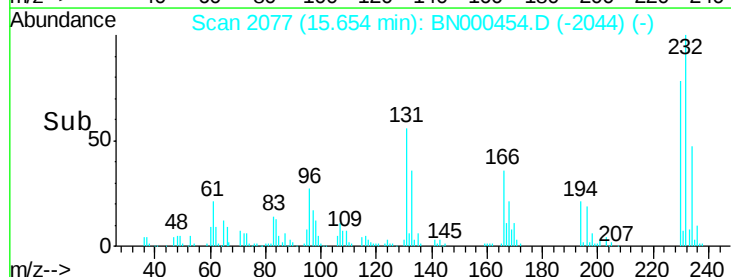
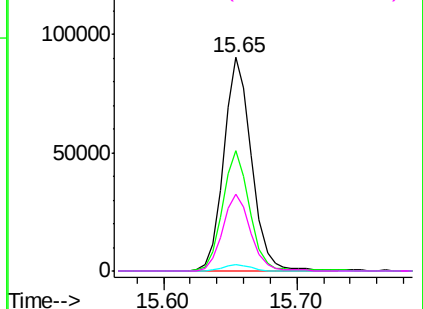


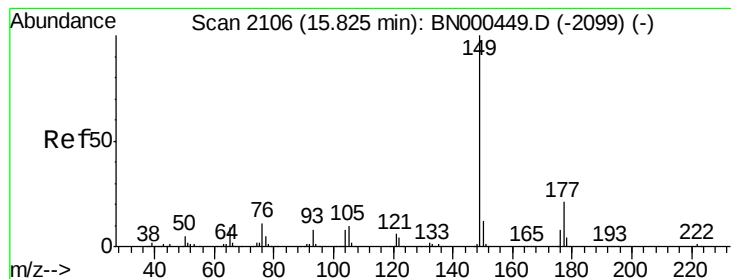
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 18.459 ng/ul

RT: 15.82 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

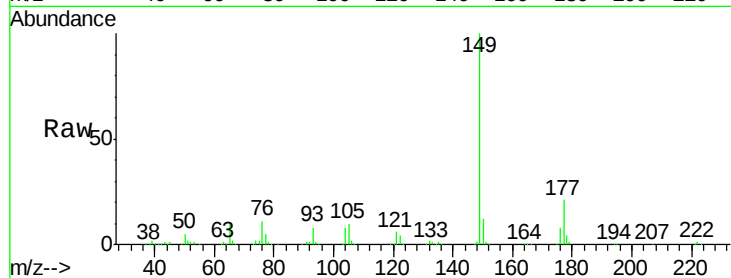
Tot Ion:149 Resp: 642754

Ion Ratio Lower Upper

149 100

177 20.5 19.3 28.9

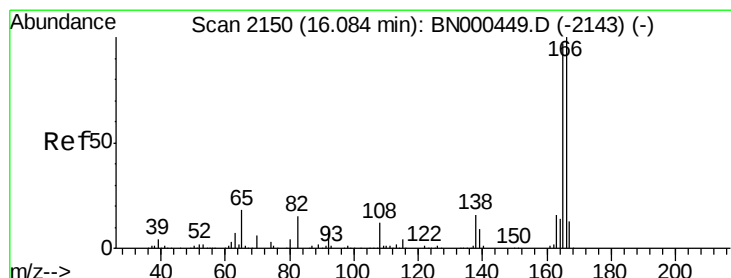
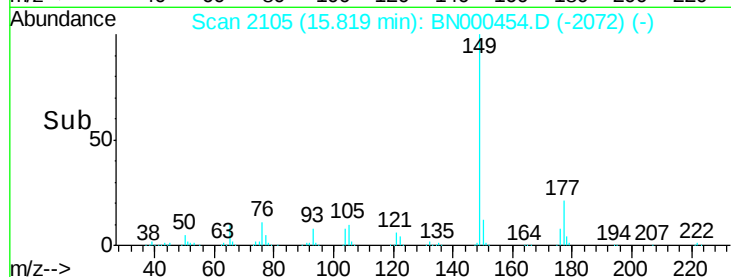
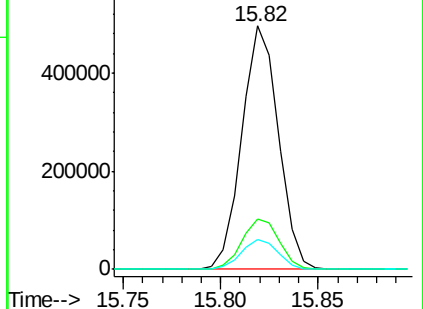
150 12.4 10.6 15.8



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



#58

Fluorene

Concen: 19.220 ng/ul

RT: 16.08 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

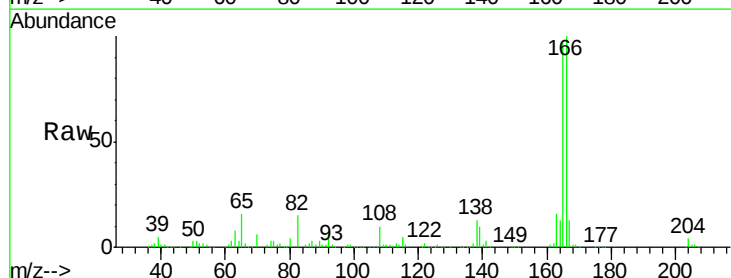
Tgt Ion:166 Resp: 630412

Ion Ratio Lower Upper

166 100

165 97.1 78.4 117.6

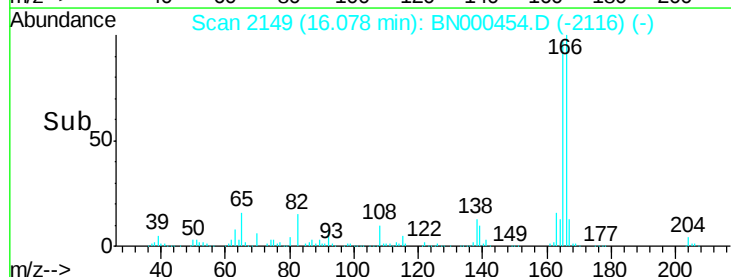
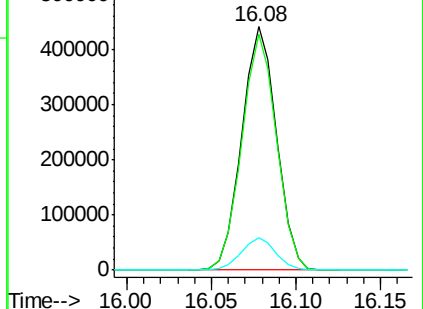
167 13.2 11.1 16.7

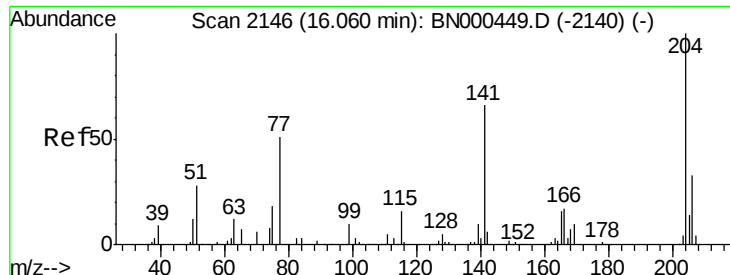


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

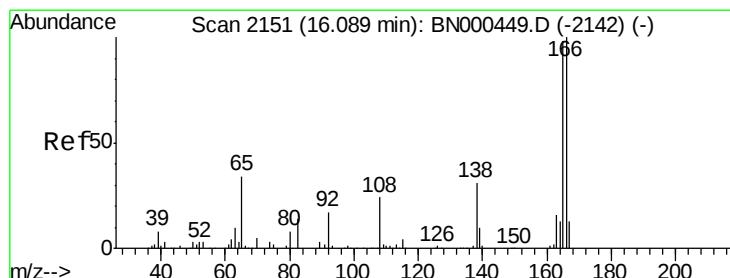
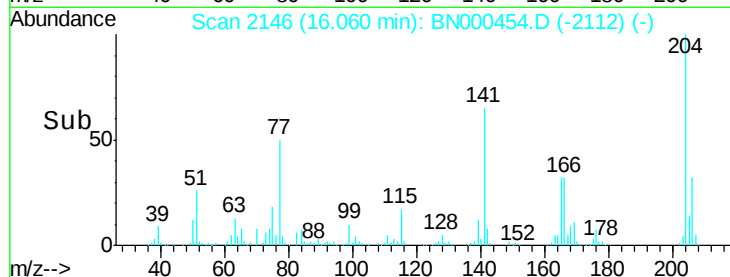
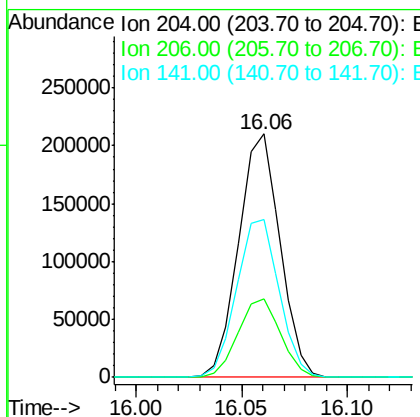
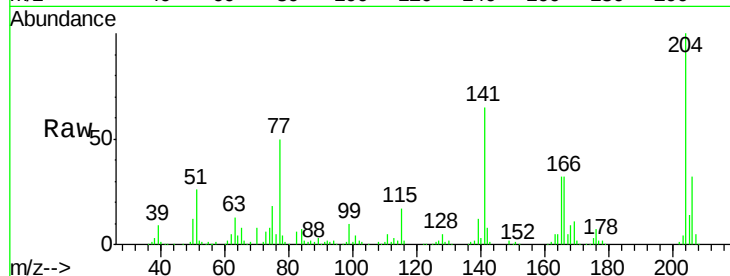




#59
 4-Chlorophenyl-phenylether
 Concen: 18.927 ng/ul
 RT: 16.06 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

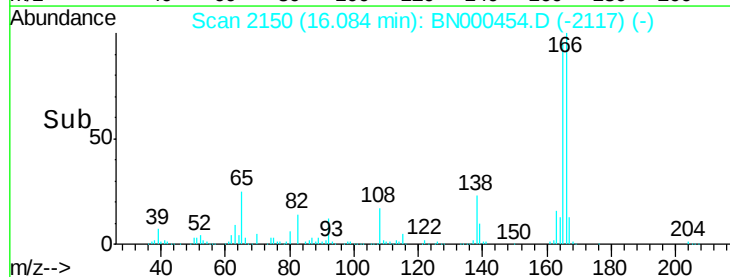
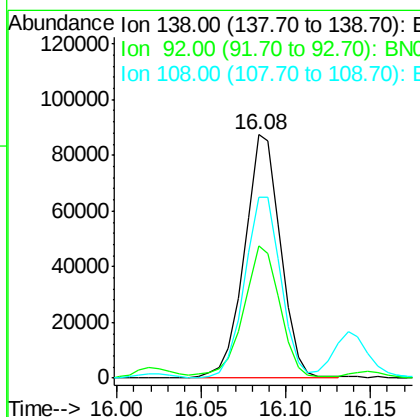
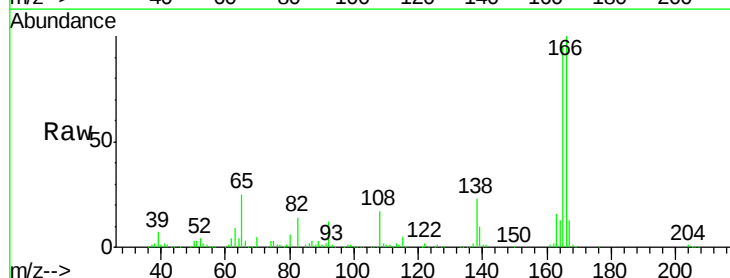
Instrument :
 BNA_N
 ClientSampleId :

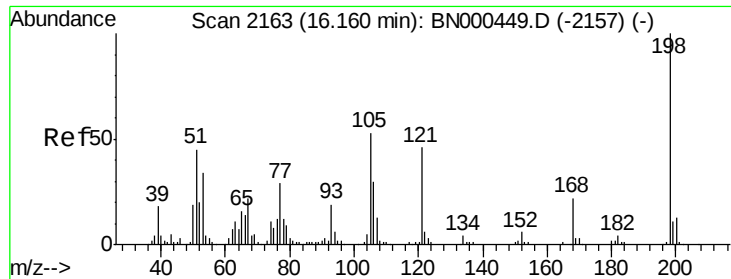
Tot Ion:204 Resp: 286856
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 40.0
 141 64.9 40.7 61.1#



#60
 4-Nitroaniline
 Concen: 17.417 ng/ul
 RT: 16.08 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Tgt Ion:138 Resp: 129868
 Ion Ratio Lower Upper
 138 100
 92 54.2 38.2 57.4
 108 74.2 70.0 105.0

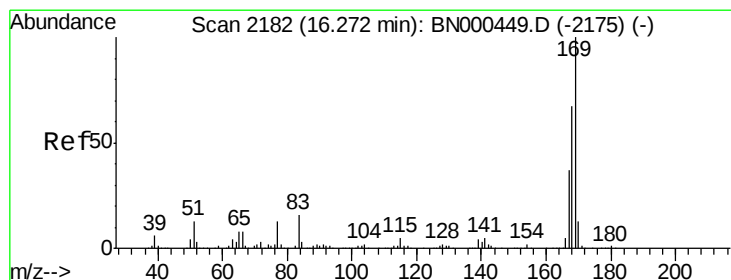
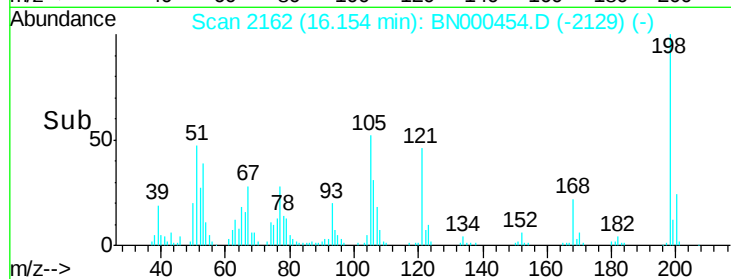
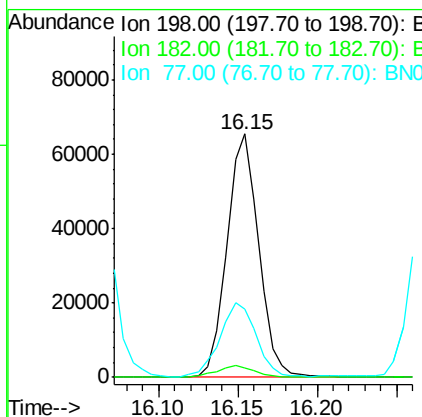
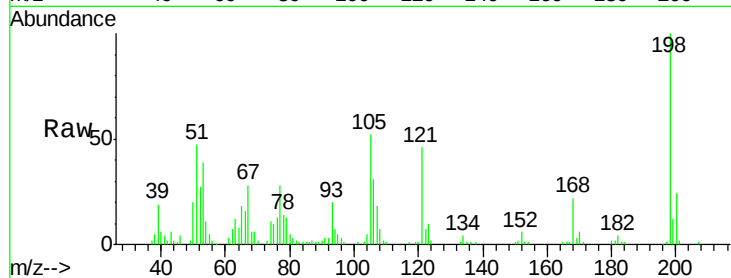




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.052 ng/ul
 RT: 16.15 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

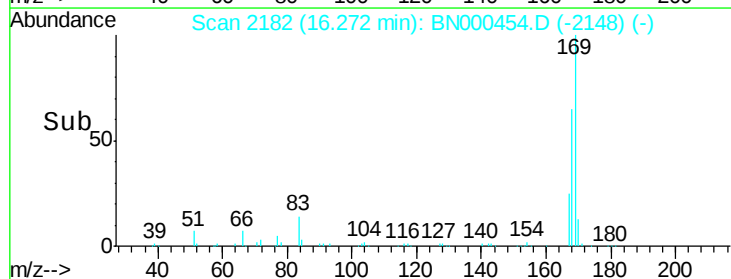
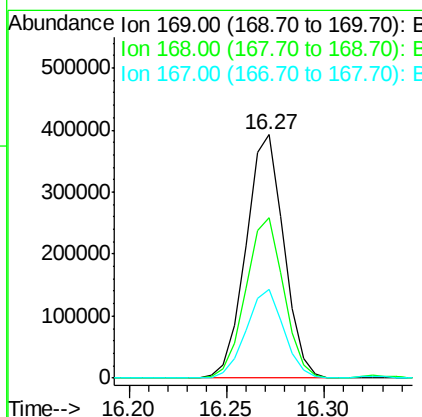
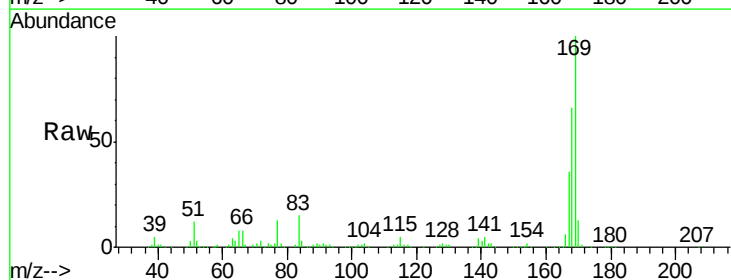
Instrument :
 BNA_N
 ClientSampleId :

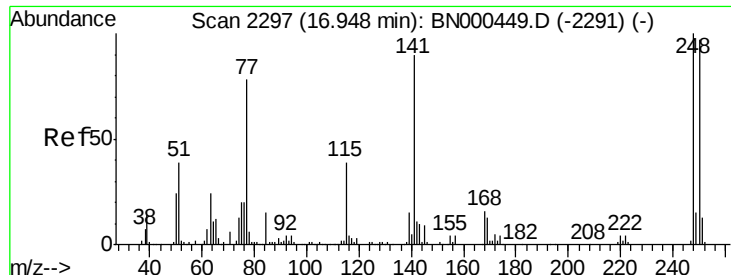
Tot Ion:198 Resp: 90773
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.5 5.3
 77 28.3 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.237 ng/ul
 RT: 16.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Tgt Ion:169 Resp: 527058
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.8 80.8
 167 36.2 29.5 44.3

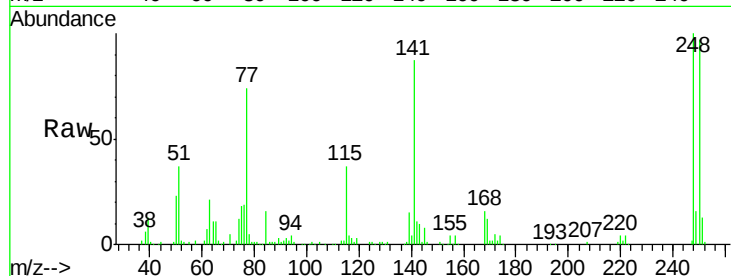




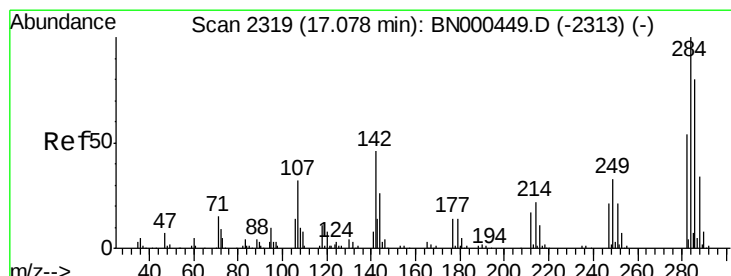
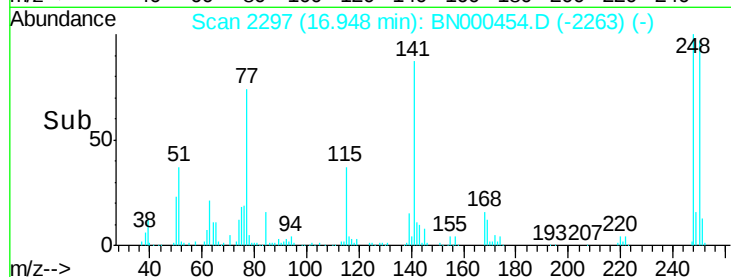
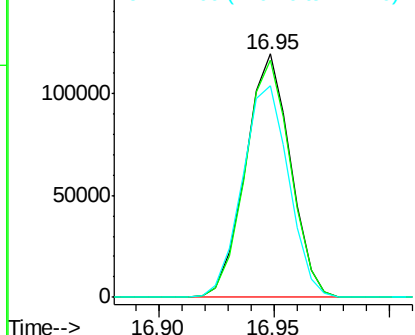
#65
4-Bromophenyl-phenylether
Concen: 19.017 ng/ul
RT: 16.95 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BN000454.D
Acq: 19 Mar 2018 15:45

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 161201
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.4
141 86.9 51.9 77.9#

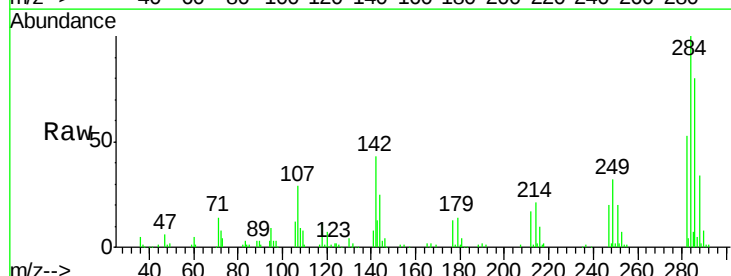


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

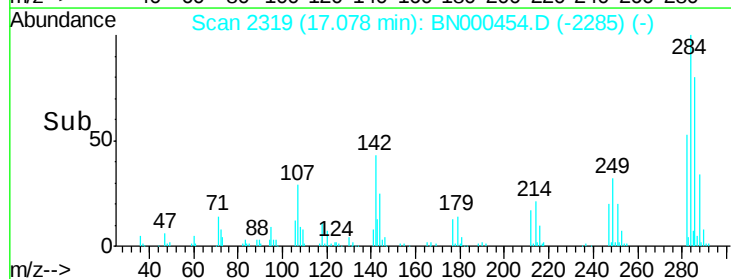
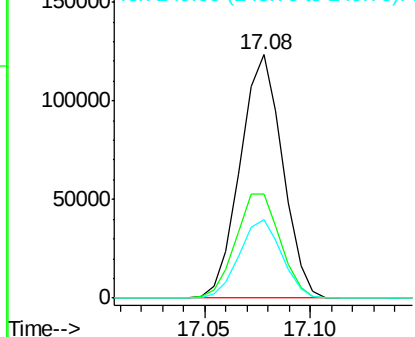


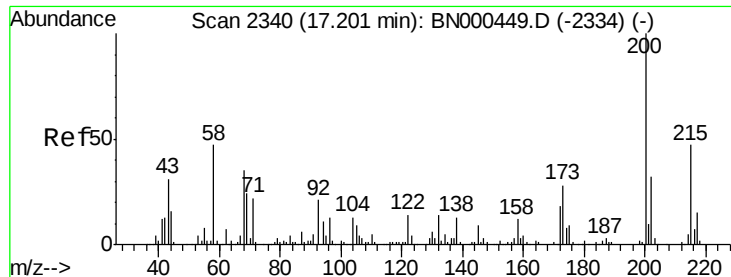
#66
Hexachlorobenzene
Concen: 19.177 ng/ul
RT: 17.08 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BN000454.D
Acq: 19 Mar 2018 15:45

Tgt Ion:284 Resp: 171646
Ion Ratio Lower Upper
284 100
142 43.0 21.3 31.9#
249 32.4 26.3 39.5



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





#67

Atrazine

Concen: 20.500 ng/ul

RT: 17.20 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

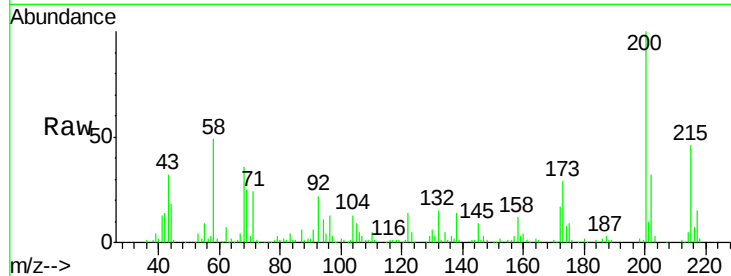
Tot Ion:200 Resp: 169391

Ion Ratio Lower Upper

200 100

173 29.3 20.6 31.0

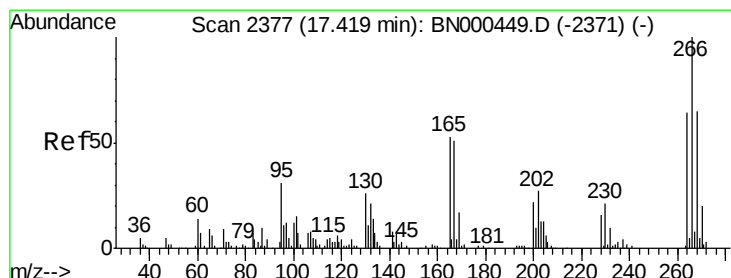
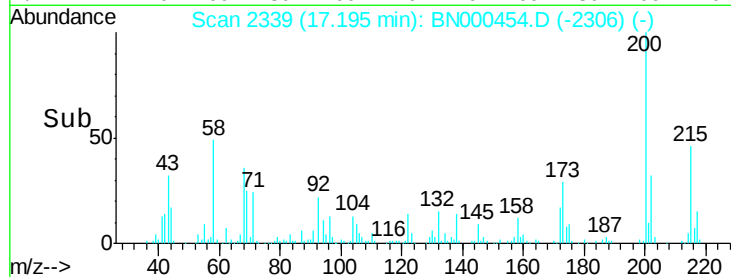
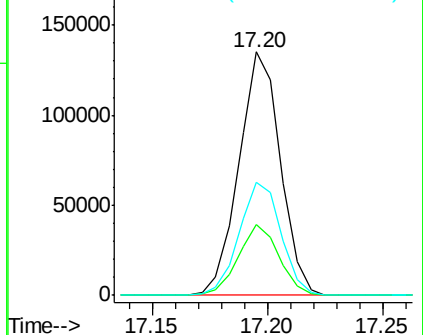
215 46.2 39.8 59.6



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



#68

Pentachlorophenol

Concen: 17.253 ng/ul

RT: 17.41 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

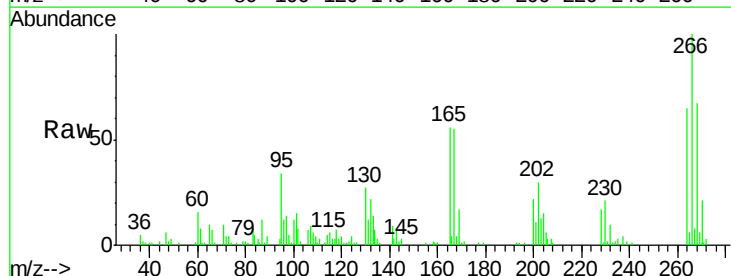
Tgt Ion:266 Resp: 81528

Ion Ratio Lower Upper

266 100

264 64.8 48.2 72.4

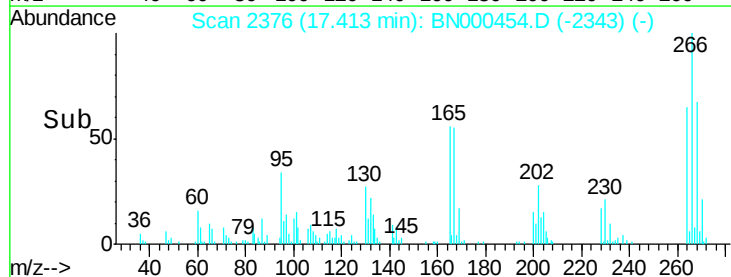
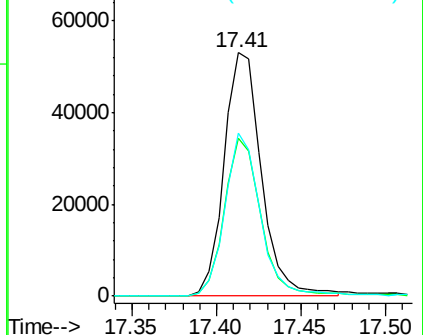
268 67.2 52.3 78.5

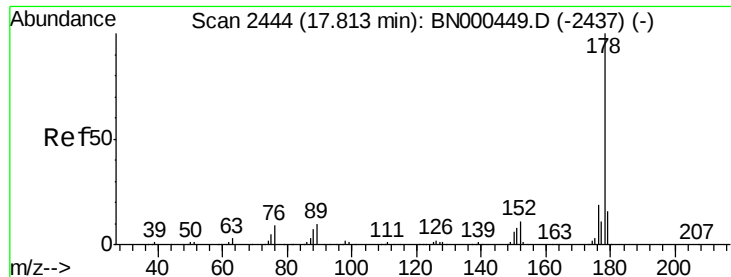


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.212 ng/ul

RT: 17.81 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

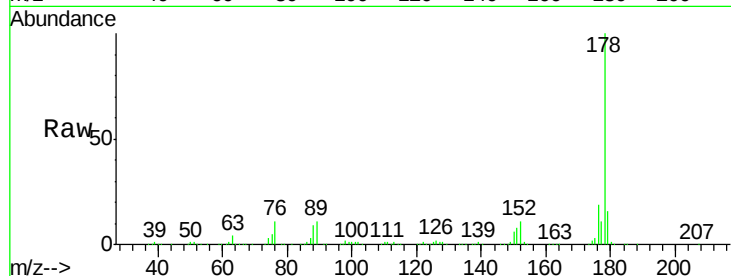
Tot Ion:178 Resp: 920465

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

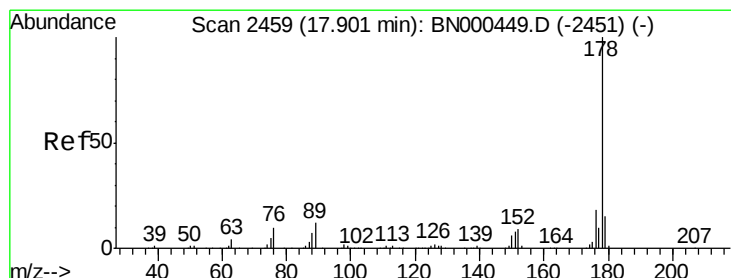
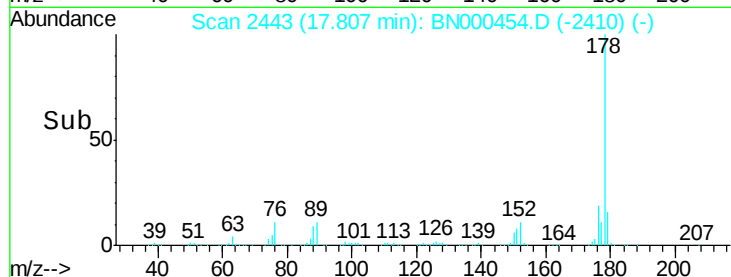
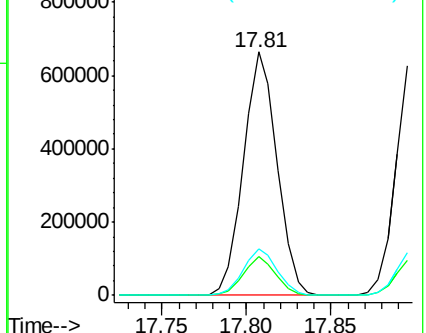
176 19.3 15.4 23.0



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



#71

Anthracene

Concen: 19.272 ng/ul

RT: 17.90 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

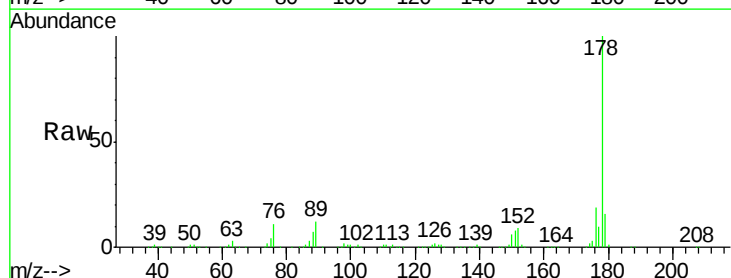
Tgt Ion:178 Resp: 946790

Ion Ratio Lower Upper

178 100

179 15.7 13.4 20.2

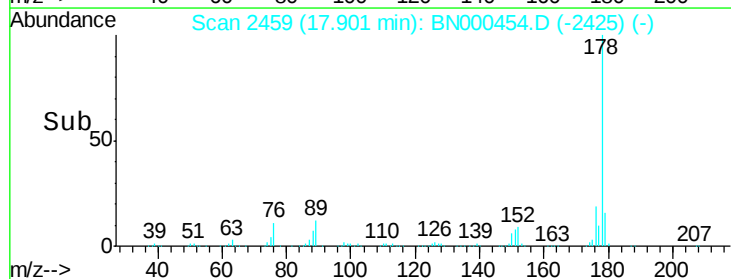
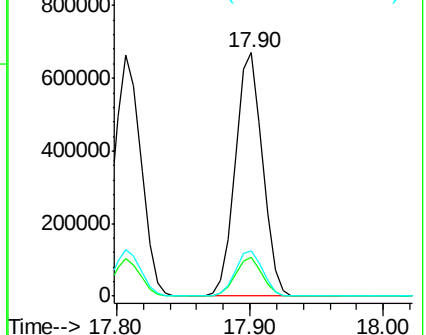
176 18.7 15.4 23.0

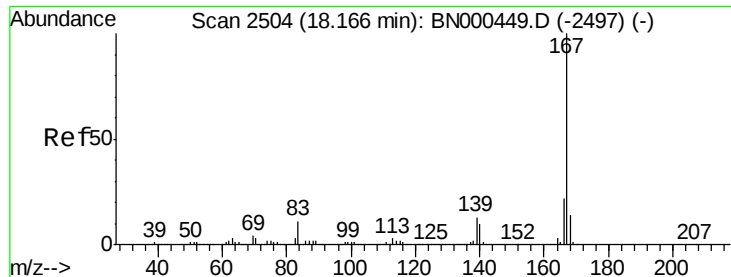


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

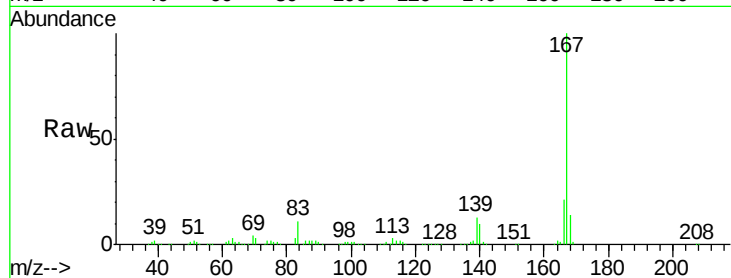




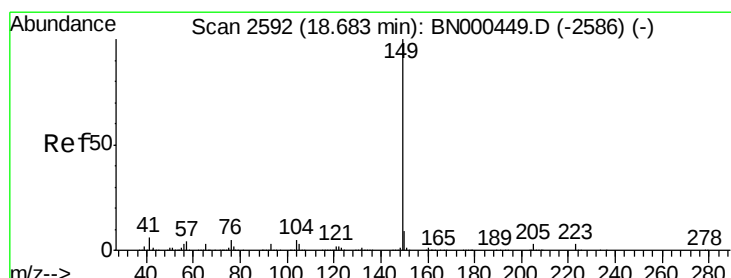
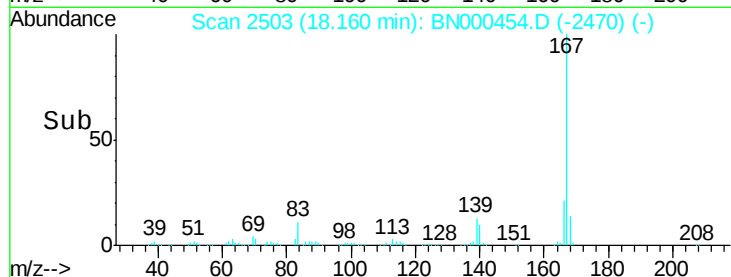
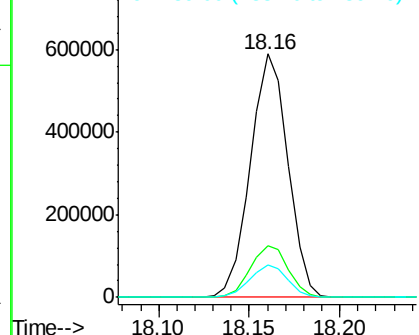
#72
 Carbazole
 Concen: 20.112 ng/ul
 RT: 18.16 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:167 Resp: 847291
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.5 9.1 13.7

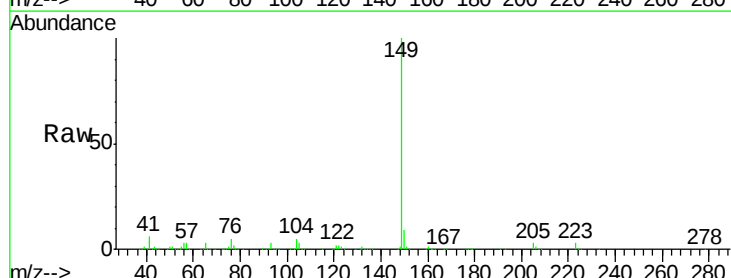


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

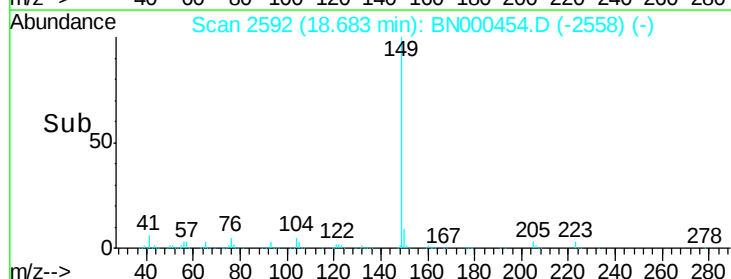
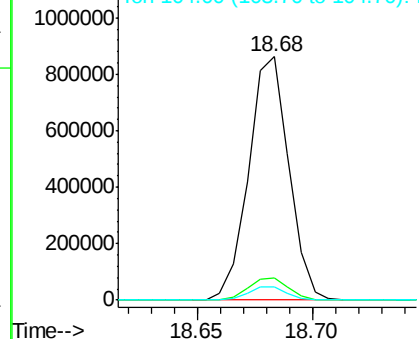


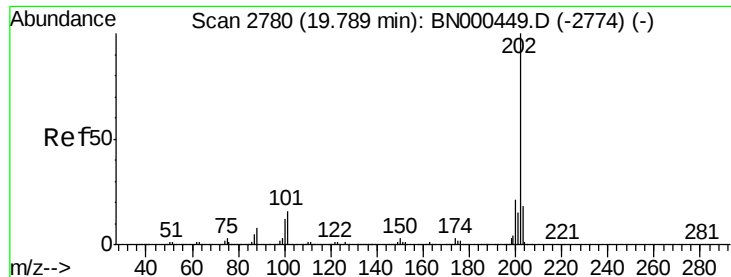
#73
 Di-n-butylphthalate
 Concen: 18.300 ng/ul
 RT: 18.68 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BN000454.D
 Acq: 19 Mar 2018 15:45

Tgt Ion:149 Resp: 1048426
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.4 4.1 6.1



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





#74

Fluoranthene

Concen: 20.430 ng/ul

RT: 19.79 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

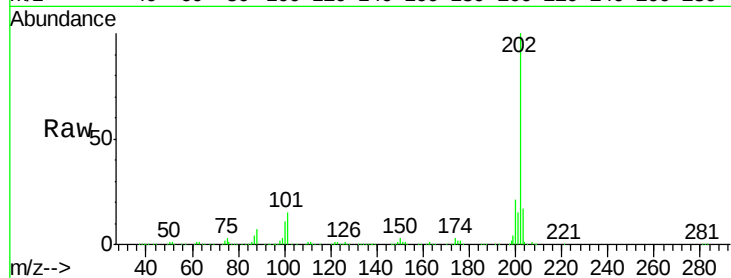
Tot Ion:202 Resp: 972642

Ion Ratio Lower Upper

202 100

101 14.6 6.1 9.1#

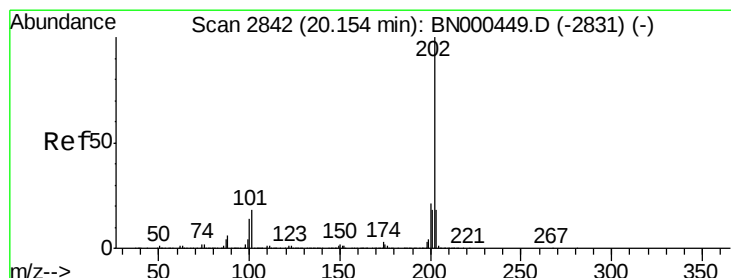
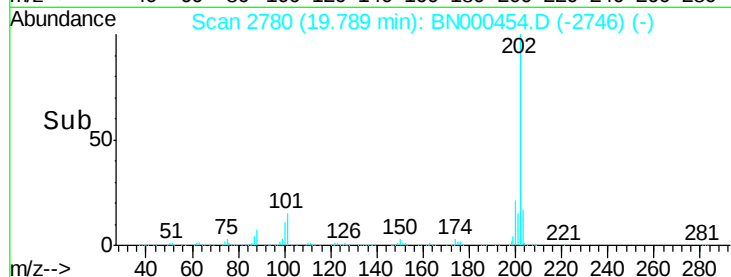
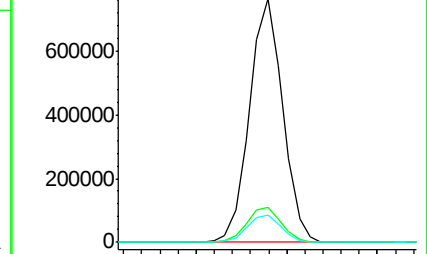
100 11.1 4.6 7.0#



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



#77

Pyrene

Concen: 18.092 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

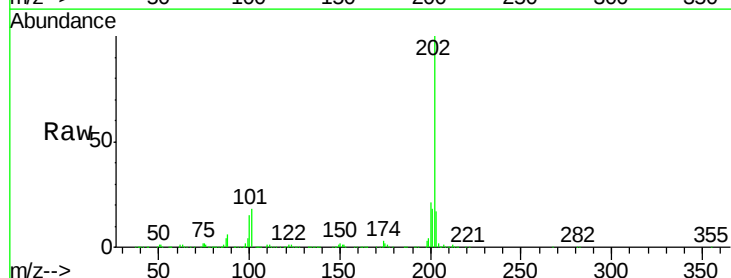
Tgt Ion:202 Resp: 993003

Ion Ratio Lower Upper

202 100

101 18.0 6.9 10.3#

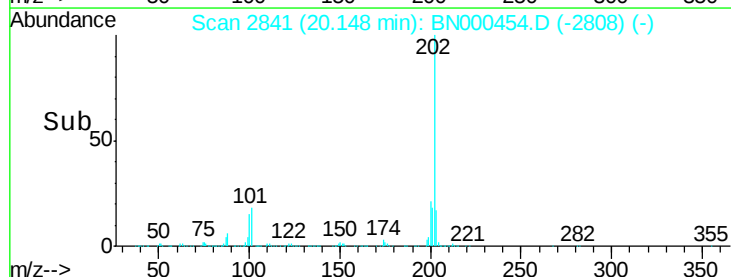
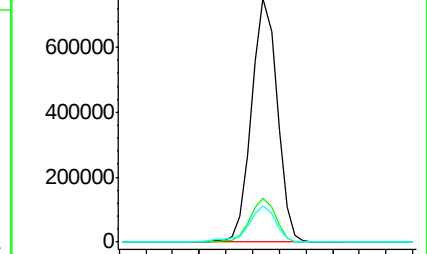
100 14.9 5.6 8.4#

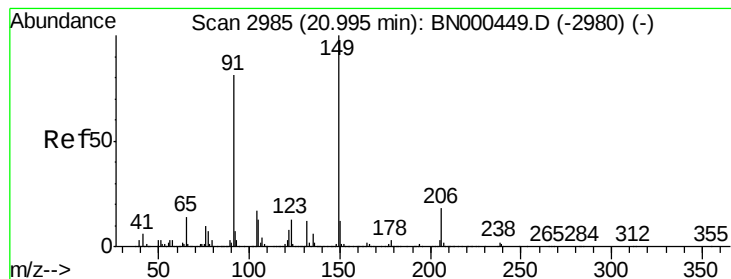


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.725 ng/ul

RT: 21.00 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampled :

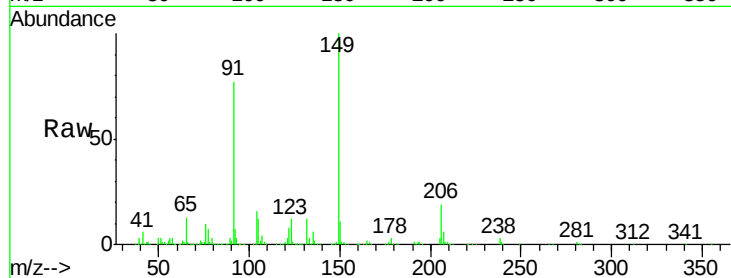
Tot Ion:149 Resp: 483241

Ion Ratio Lower Upper

149 100

91 77.3 53.4 80.0

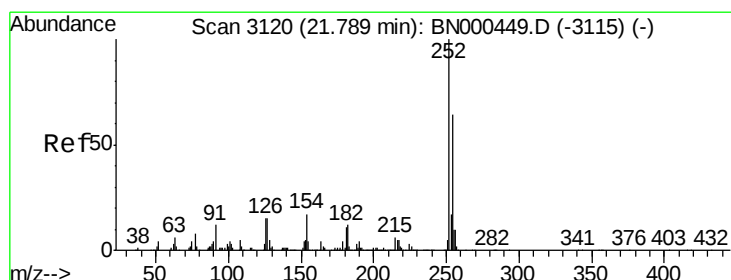
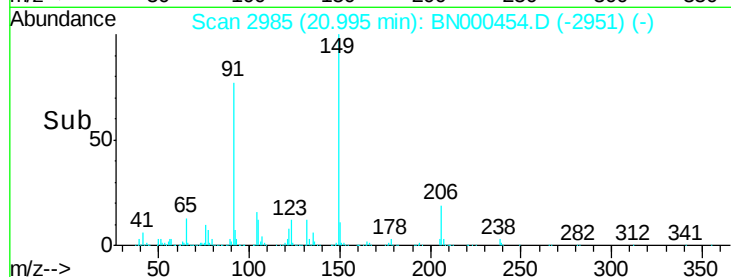
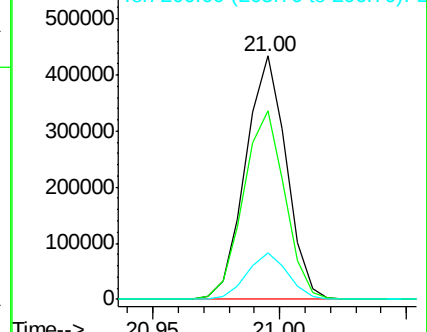
206 19.3 19.3 28.9



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



#79

3,3'-Dichlorobenzidine

Concen: 21.091 ng/ul

RT: 21.79 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

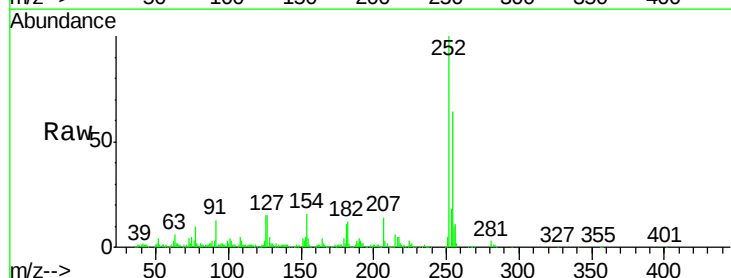
Tgt Ion:252 Resp: 309638

Ion Ratio Lower Upper

252 100

254 64.4 52.8 79.2

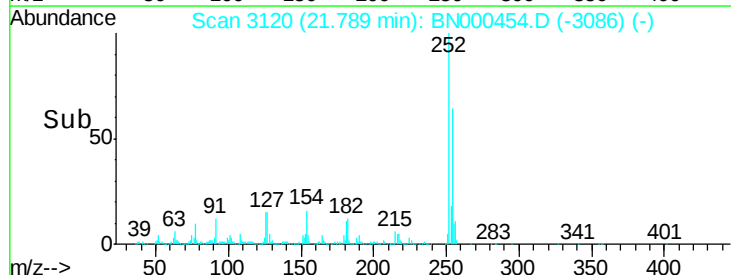
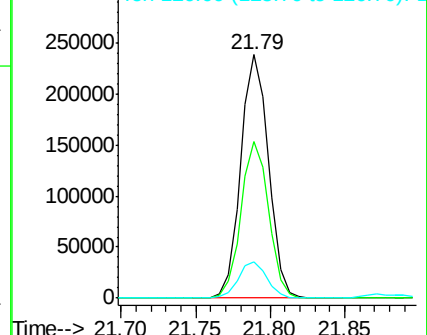
126 15.1 6.9 10.3#

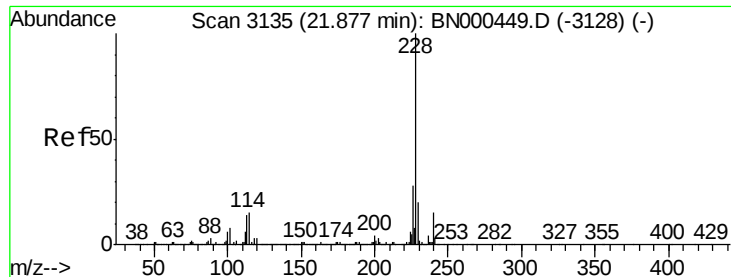


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.394 ng/ul

RT: 21.87 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

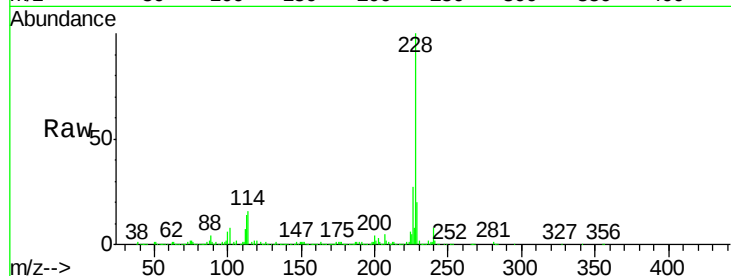
Tot Ion:228 Resp: 920975

Ion Ratio Lower Upper

228 100

229 19.8 16.0 24.0

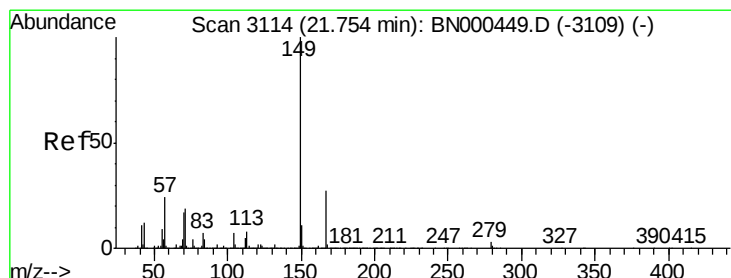
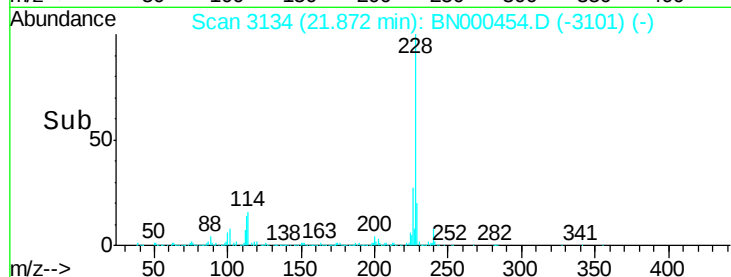
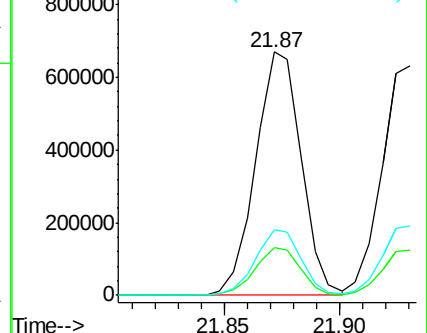
226 27.2 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 17.538 ng/ul

RT: 21.75 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

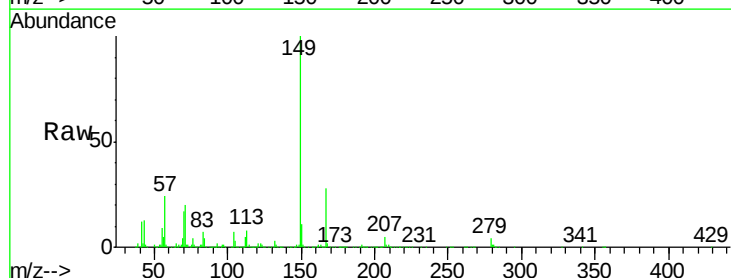
Tgt Ion:149 Resp: 694153

Ion Ratio Lower Upper

149 100

167 27.7 23.0 34.6

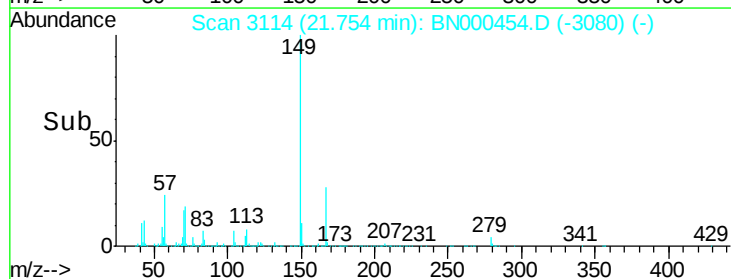
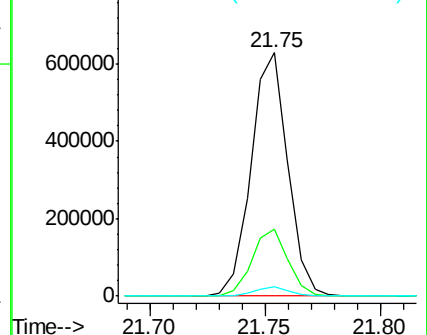
279 3.8 4.3 6.5#

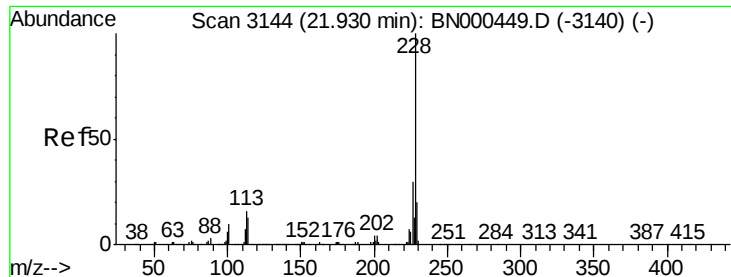


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.365 ng/ul

RT: 21.93 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

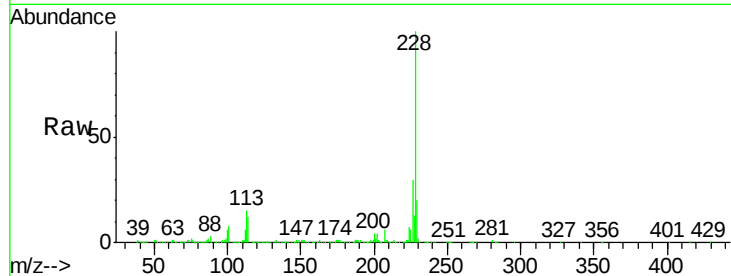
Tot Ion:228 Resp: 862007

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

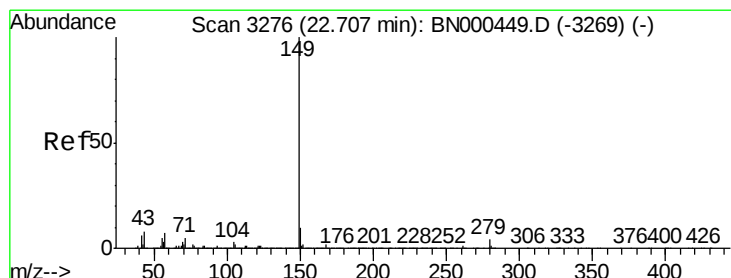
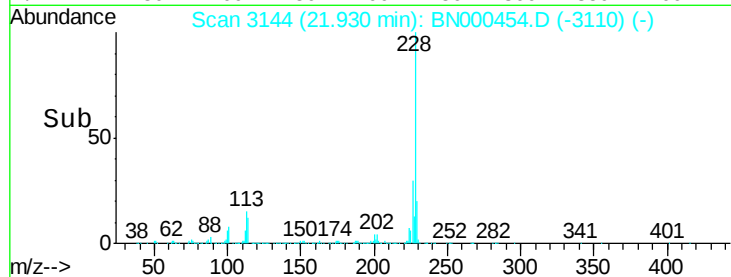
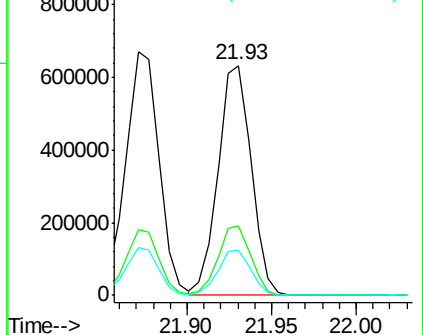
229 19.9 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 18.621 ng/ul

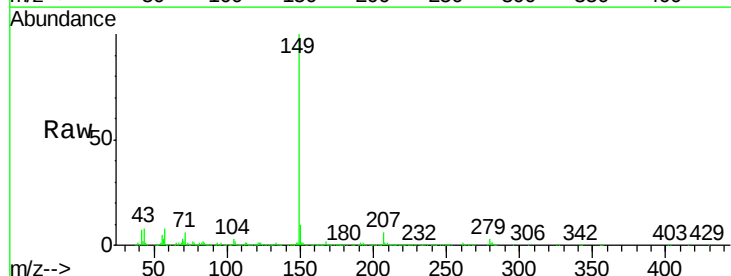
RT: 22.70 min Scan# 3275

Delta R.T. -0.01 min

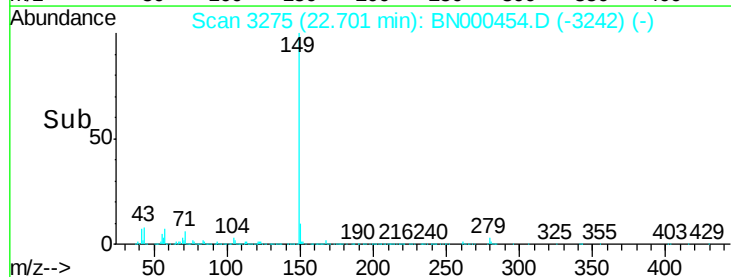
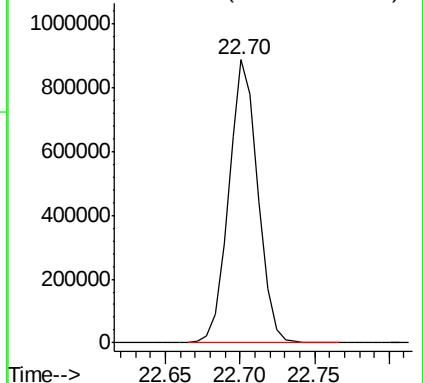
Lab File: BN000454.D

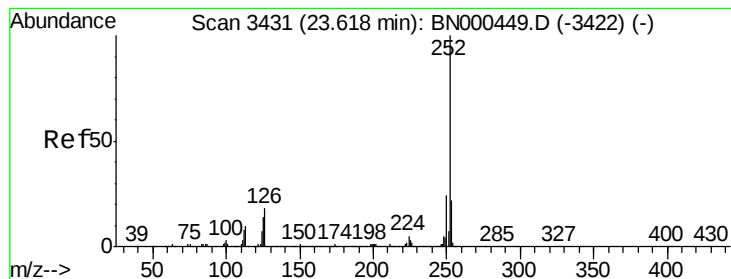
Acq: 19 Mar 2018 15:45

Tgt Ion:149 Resp: 1199843



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 18.902 ng/ul

RT: 23.62 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

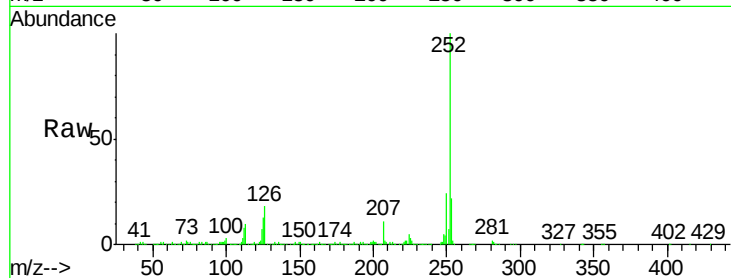
Tot Ion:252 Resp: 914340

Ion Ratio Lower Upper

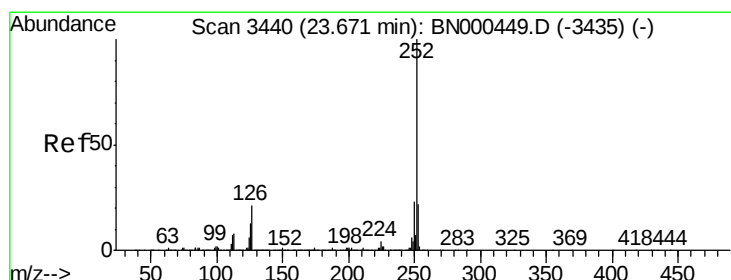
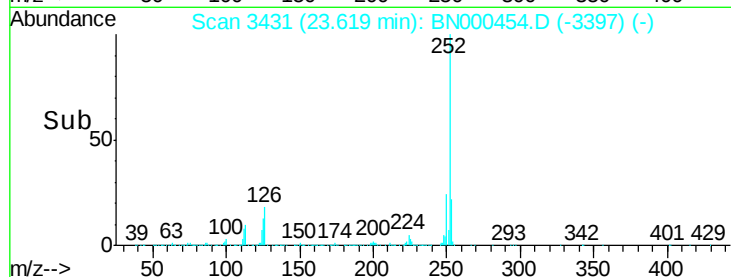
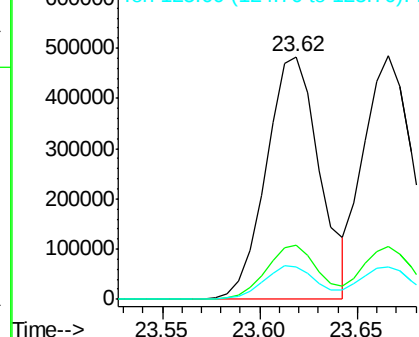
252 100

253 22.1 17.4 26.0

125 13.3 4.9 7.3#



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



#86

Benzo(k)fluoranthene

Concen: 18.095 ng/ul

RT: 23.67 min Scan# 3439

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

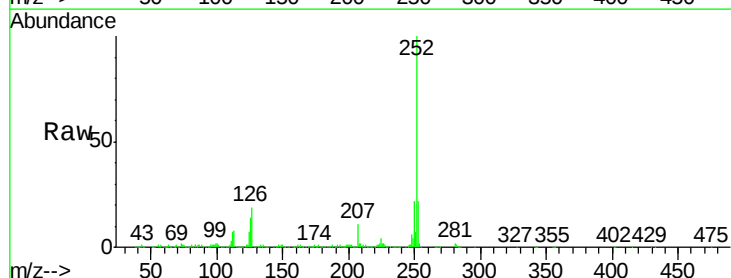
Tgt Ion:252 Resp: 844999

Ion Ratio Lower Upper

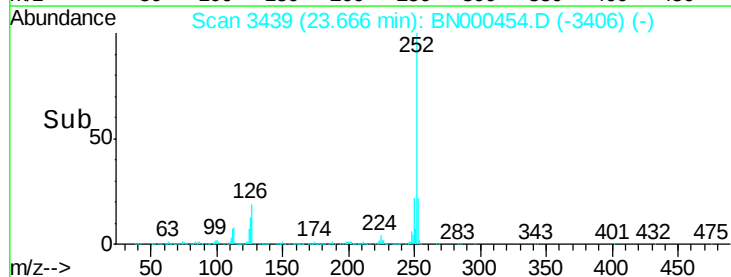
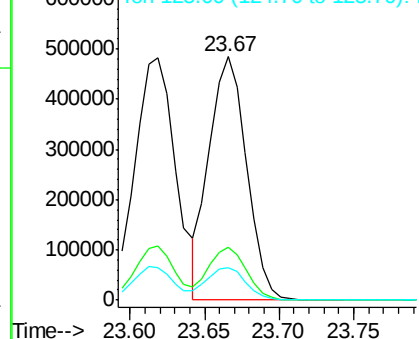
252 100

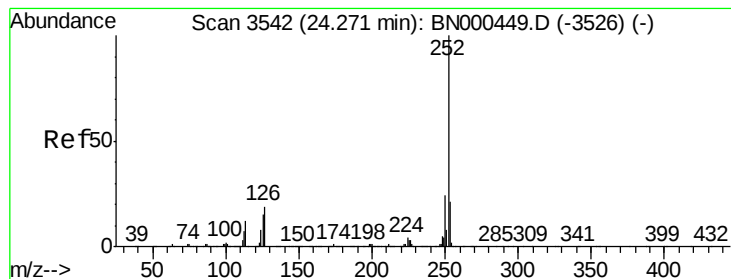
253 21.8 17.1 25.7

125 13.6 5.4 8.0#



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





#88

Benzo(a)pyrene

Concen: 18.973 ng/ul

RT: 24.27 min Scan# 3541

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampled :

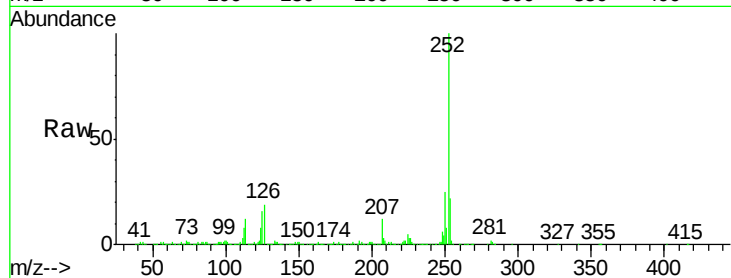
Tot Ion:252 Resp: 863741

Ion Ratio Lower Upper

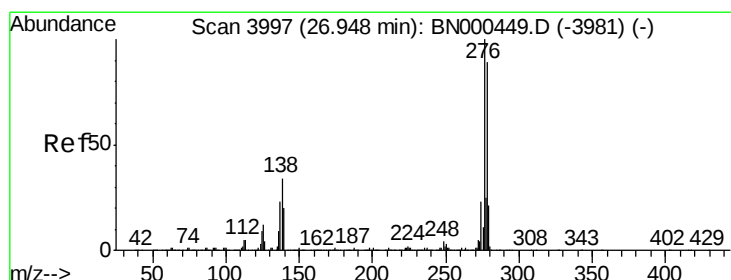
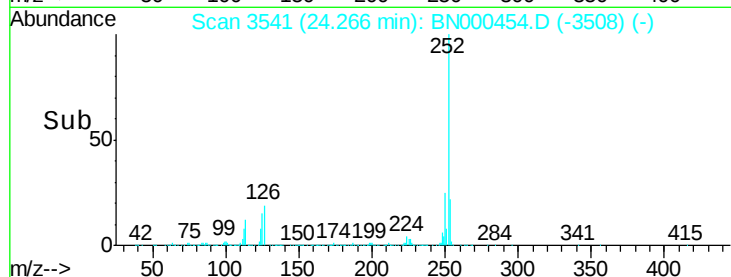
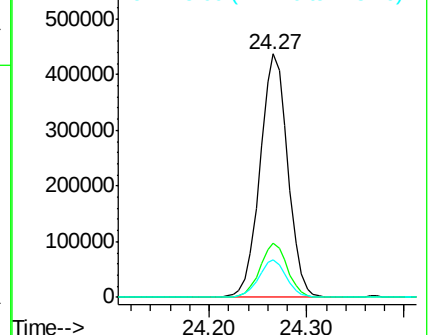
252 100

253 22.1 17.2 25.8

125 15.5 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.443 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

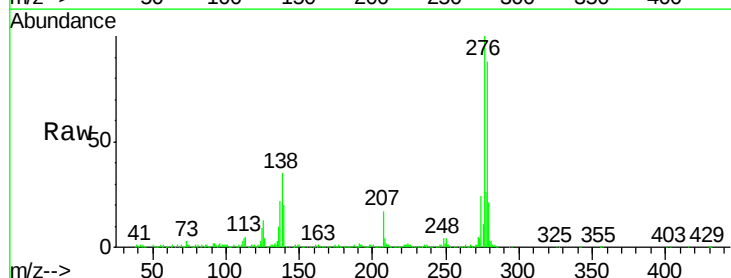
Tgt Ion:276 Resp: 1003555

Ion Ratio Lower Upper

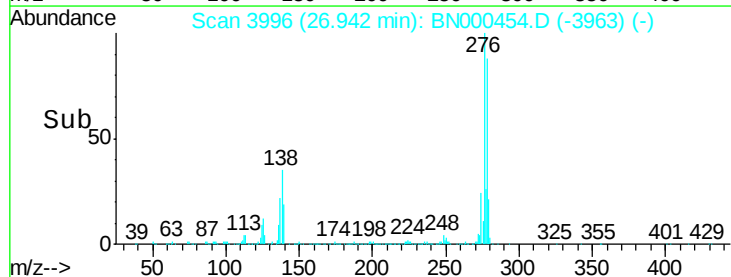
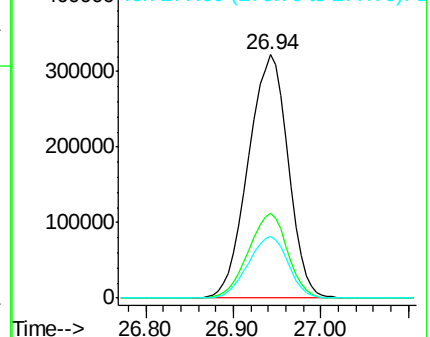
276 100

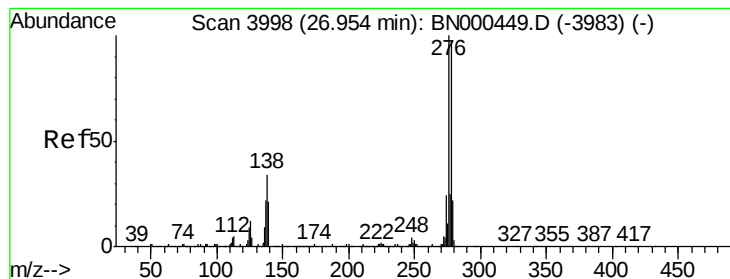
138 34.8 10.9 16.3#

277 25.6 18.9 28.3



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





#90

Dibenzo(a,h)anthracene

Concen: 20.508 ng/ul

RT: 26.95 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

Instrument :

BNA_N

ClientSampleId :

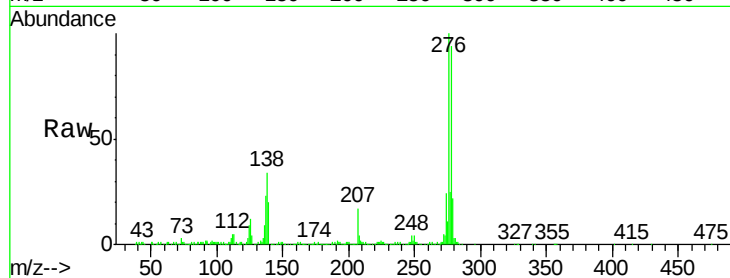
Tot Ion:278 Resp: 838684

Ion Ratio Lower Upper

278 100

139 21.7 9.0 13.4#

279 23.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

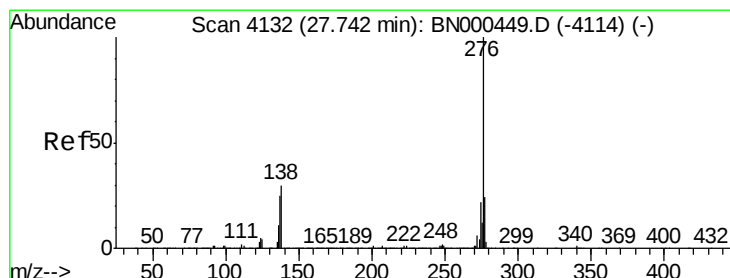
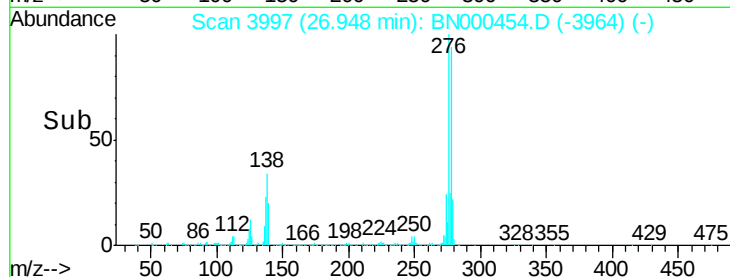
26.95

300000

200000

100000

Time-->



#91

Benzo(g,h,i)perylene

Concen: 20.702 ng/ul

RT: 27.73 min Scan# 4130

Delta R.T. -0.01 min

Lab File: BN000454.D

Acq: 19 Mar 2018 15:45

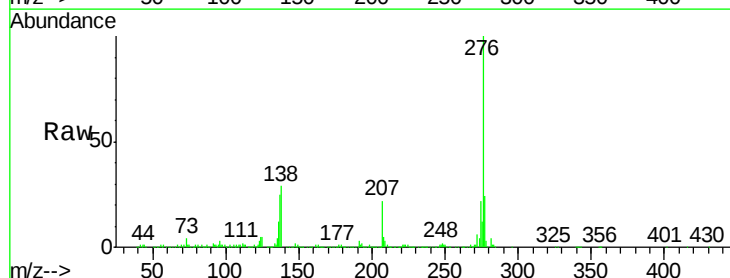
Tgt Ion:276 Resp: 844540

Ion Ratio Lower Upper

276 100

138 28.6 11.2 16.8#

277 23.6 19.0 28.6



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

27.73

300000

200000

100000

Time-->

