

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000623.D
 Acq On : 26 Mar 2018 17:02
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 27 02:22:00 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 02:19:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	134290	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	591449	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	333507	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	718154	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	692592	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	731437	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	25836	6.87	ng/uL	0.00
5) Phenol-d5	7.55	99	246875	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	140019	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	186326	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	202390	20.74	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	92359	19.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	99084	19.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	181585	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	232102	25.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	534591	20.29	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	683972	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	92472	18.90	ng/ul	0.00
57) Fluorene-d10	16.01	176	458773	20.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	71736	17.44	ng/ul	0.00
70) Anthracene-d10	17.85	188	673597	19.51	ng/ul	0.00
76) Pyrene-d10	20.11	212	707047	18.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	671064	19.44	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.63	88	27727	6.849	ng/uL# 91
4) Benzaldehyde	7.53	77	106950	20.938	ng/ul 91
6) Phenol	7.58	94	252542	19.758	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.81	93	197287	19.451	ng/ul 93
10) 2-Chlorophenol	7.97	128	190020	19.646	ng/ul 96
11) 2-Methylphenol	8.85	108	191329	20.410	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.94	45	211002	19.303	ng/ul# 92
14) Acetophenone	9.24	105	305339	21.048	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.22	70	154151	20.317	ng/ul 93
16) 4-Methylphenol	9.19	108	205332	20.459	ng/ul 94
17) Hexachloroethane	9.51	117	79089	19.598	ng/ul# 77
20) Nitrobenzene	9.64	77	228262	19.250	ng/ul 94
21) Isophorone	10.15	82	445921	19.727	ng/ul 98
23) 2-Nitrophenol	10.35	139	104757	19.573	ng/ul 95
24) 2,4-Dimethylphenol	10.40	107	227707	19.751	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.63	93	274609	19.235	ng/ul 97
27) 2,4-Dichlorophenol	10.90	162	175338	20.253	ng/ul# 95
28) Naphthalene	11.30	128	607849	19.571	ng/ul 99
30) 4-Chloroaniline	11.41	127	234334	25.214	ng/ul 99
31) Hexachlorobutadiene	11.57	225	102707	21.409	ng/ul 98
32) Caprolactam	12.15	113	68756	21.725	ng/ul 84
33) 4-Chloro-3-methylphenol	12.51	107	217214	21.342	ng/ul 97
34) 2-Methylnaphthalene	12.88	142	423814	20.438	ng/ul 100

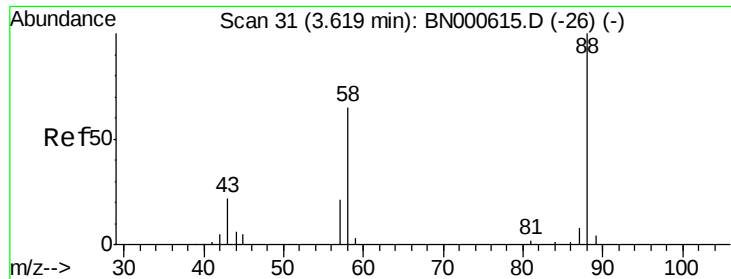
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 Data File : BN000623.D
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 Operator : JU/SJ
 Sample : SSTDCCC020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	198417	19.803	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	107557	20.586	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	133534	19.648	ng/ul	99
39) 2,4,5-Trichlorophenol	13.55	196	139667	19.709	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	546493	19.249	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	421391	19.255	ng/ul	96
42) 2-Nitroaniline	14.12	65	132762	20.022	ng/ul	96
44) Dimethylphthalate	14.47	163	526062	20.185	ng/ul	98
45) 2,6-Dinitrotoluene	14.60	165	109563	20.862	ng/ul	93
47) Acenaphthylene	14.76	152	664355	19.510	ng/ul	100
48) 3-Nitroaniline	14.93	138	113846	22.452	ng/ul#	94
49) Acenaphthene	15.10	153	452745	19.500	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	50912	20.548	ng/ul#	83
52) 4-Nitrophenol	15.24	109	75650	20.009	ng/ul	90
53) Dibenzofuran	15.42	168	630718	20.001	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	159733	21.453	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.65	232	111750	20.651	ng/ul#	90
56) Diethylphthalate	15.81	149	551526	20.733	ng/ul	96
58) Fluorene	16.07	166	505849	20.187	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.05	204	239331	20.669	ng/ul#	86
60) 4-Nitroaniline	16.08	138	118308	20.768	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	16.15	198	75509	17.390	ng/ul#	86
64) N-Nitrosodiphenylamine	16.26	169	437707	18.501	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	145763	19.913	ng/ul#	86
66) Hexachlorobenzene	17.07	284	162340	21.003	ng/ul#	86
67) Atrazine	17.19	200	156740	21.966	ng/ul	97
68) Pentachlorophenol	17.41	266	83974	20.579	ng/ul	97
69) Phenanthrene	17.80	178	795867	19.236	ng/ul	100
71) Anthracene	17.89	178	817067	19.260	ng/ul	98
72) Carbazole	18.15	167	740686	20.360	ng/ul	97
73) Di-n-butylphthalate	18.67	149	977219	19.753	ng/ul	99
74) Fluoranthene	19.78	202	910233	22.140	ng/ul#	85
77) Pyrene	20.14	202	910681	18.002	ng/ul#	82
78) Butylbenzylphthalate	20.98	149	456418	18.164	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.78	252	282068	20.846	ng/ul#	97
80) Benzo(a)anthracene	21.87	228	864323	18.730	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	650693	17.837	ng/ul#	97
82) Chrysene	21.92	228	810237	18.729	ng/ul	100
84) Di-n-octyl phthalate	22.68	149	1133794	18.416	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	883366	19.113	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	818655	18.348	ng/ul#	96
88) Benzo(a)pyrene	24.25	252	827198	19.017	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.92	276	856046	18.252	ng/ul#	83
90) Dibenzo(a,h)anthracene	26.93	278	722441	18.489	ng/ul#	92
91) Benzo(g,h,i)perylene	27.72	276	682450	17.509	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 6.849 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. 0.01 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampled :

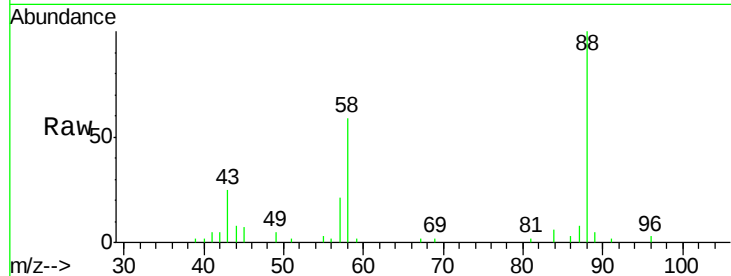
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Ion Ratio Lower Upper

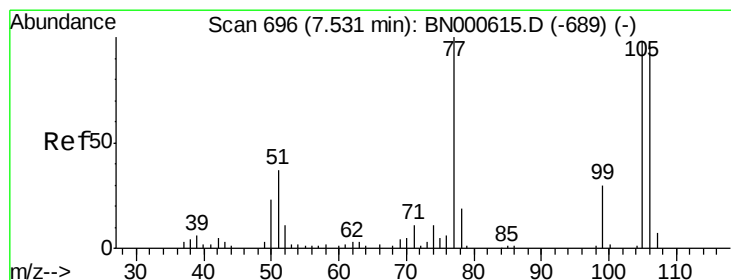
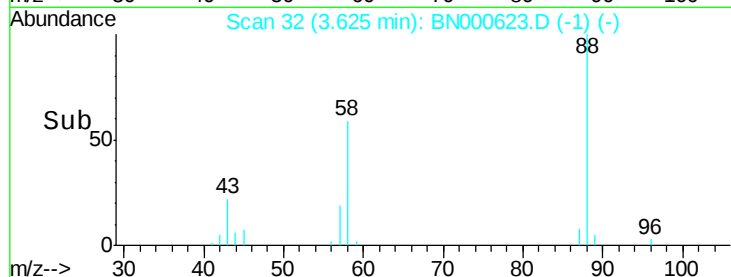
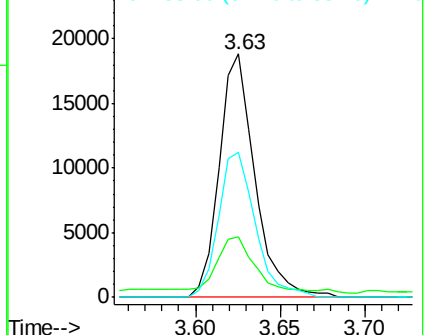
88 100

43 24.9 29.0 43.4#

58 59.5 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: 20.938 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

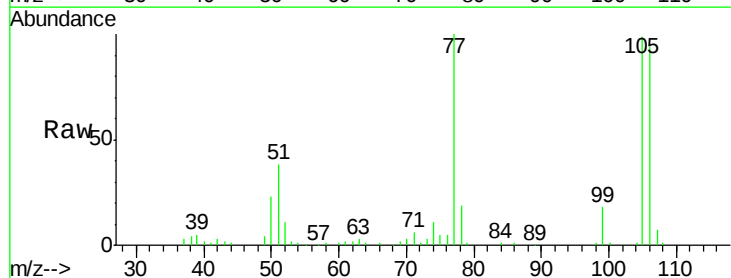
Tgt Ion: 77 Resp: 106950

Ion Ratio Lower Upper

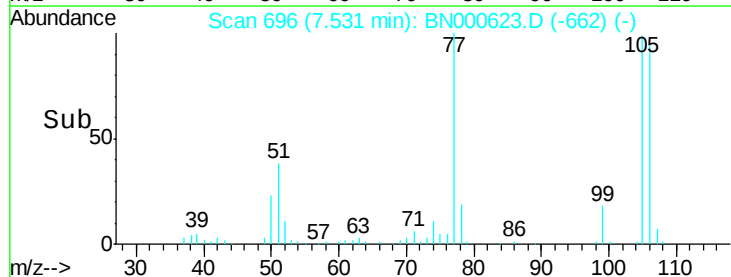
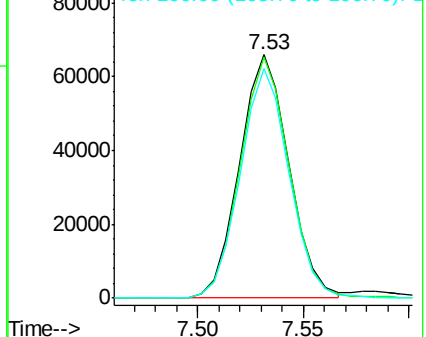
77 100

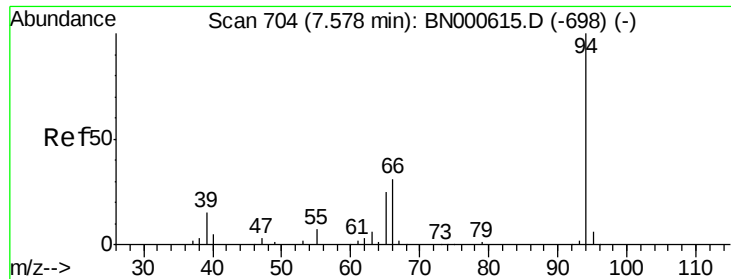
105 99.1 71.0 106.6

106 94.1 69.5 104.3



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





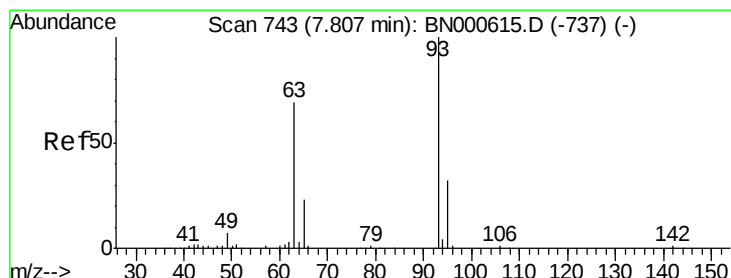
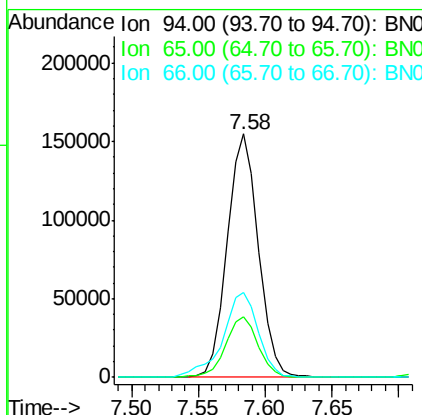
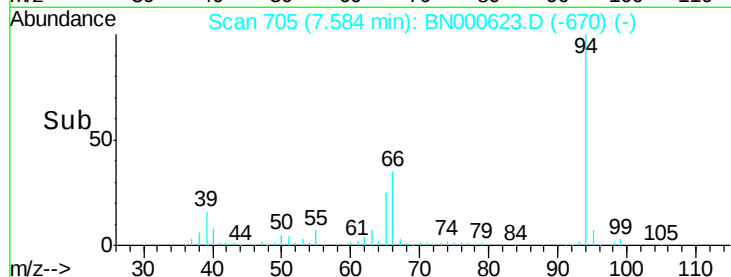
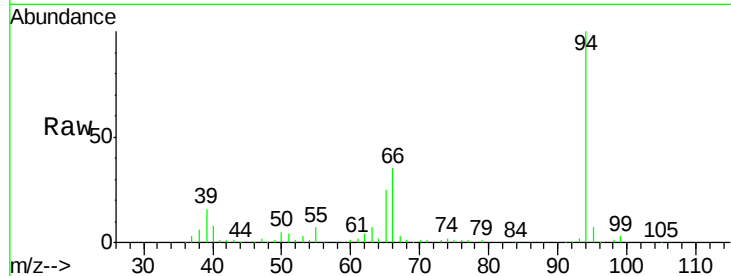
#6

Phenol

Concen: 19.758 ng/ul
 RT: 7.58 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 252542
 Ion Ratio Lower Upper
 94 100
 65 24.8 23.0 34.6
 66 34.8 30.4 45.6

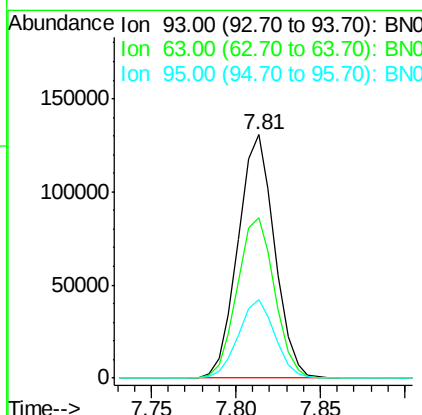
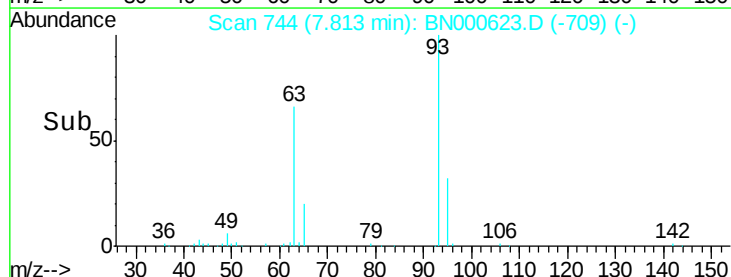
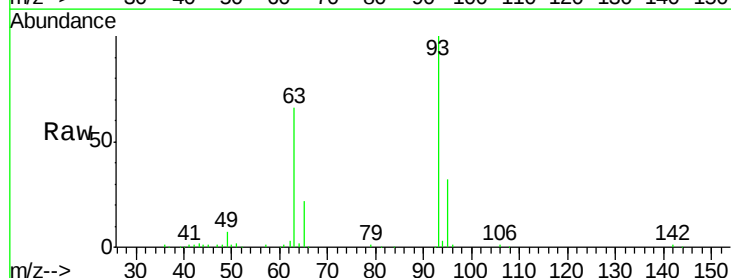


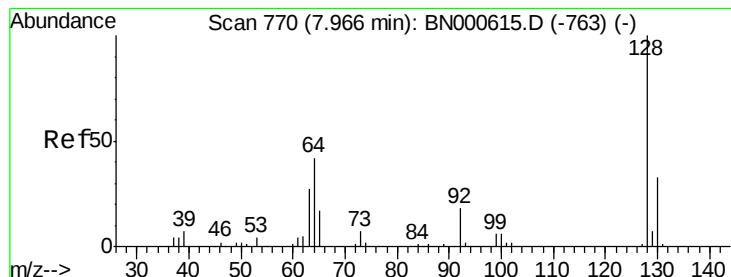
#8

Bis(2-Chloroethyl)ether

Concen: 19.451 ng/ul
 RT: 7.81 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion: 93 Resp: 197287
 Ion Ratio Lower Upper
 93 100
 63 66.0 59.4 89.2
 95 32.2 26.4 39.6





#10

2-Chlorophenol

Concen: 19.646 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. 0.01 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

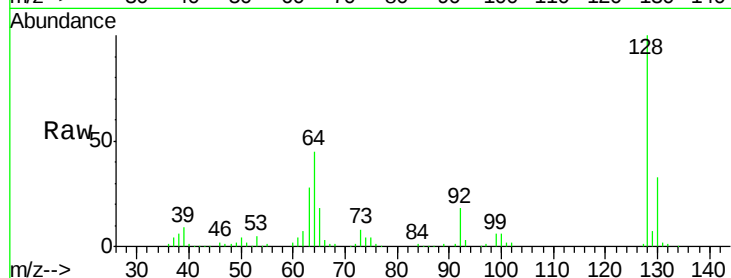
Tot Ion:128 Resp: 190020

Ion Ratio Lower Upper

128 100

64 45.1 39.8 59.6

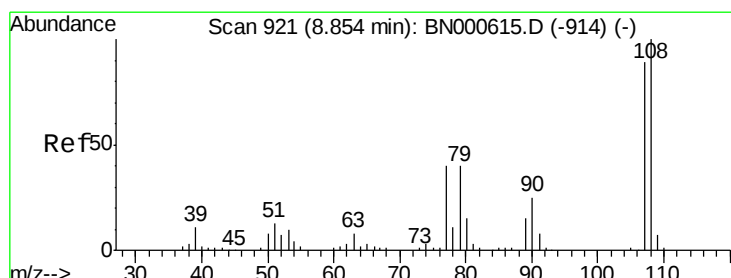
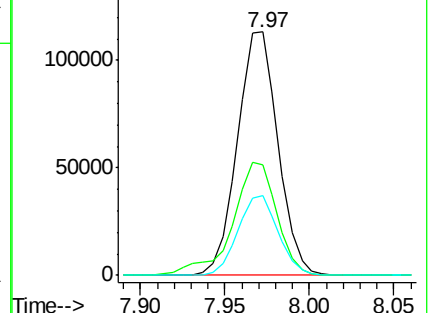
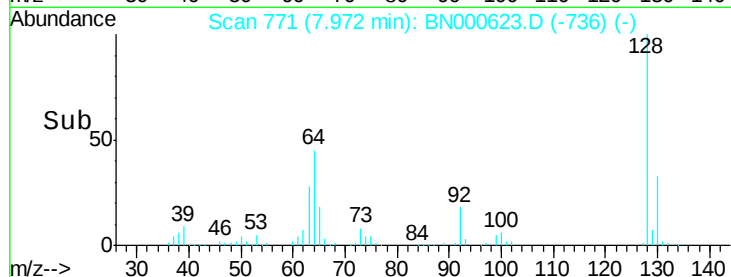
130 32.6 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.410 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN000623.D

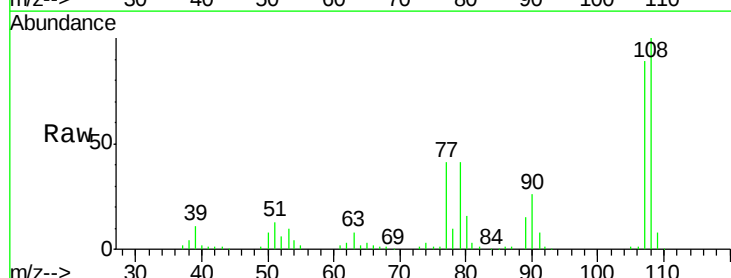
Acq: 26 Mar 2018 17:02

Tgt Ion:108 Resp: 191329

Ion Ratio Lower Upper

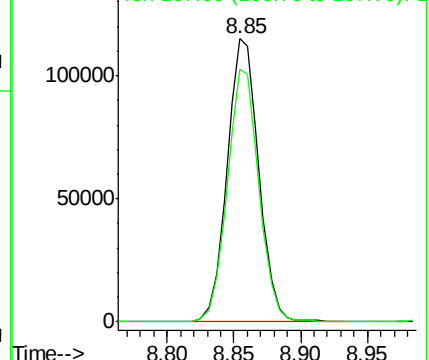
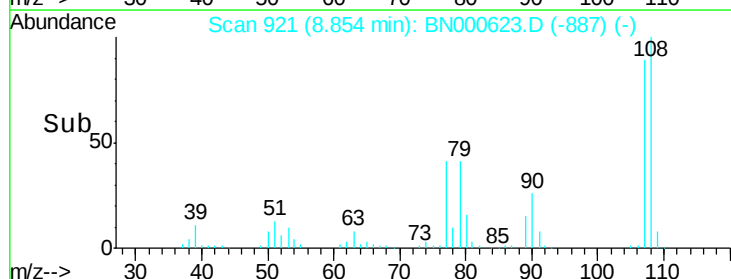
108 100

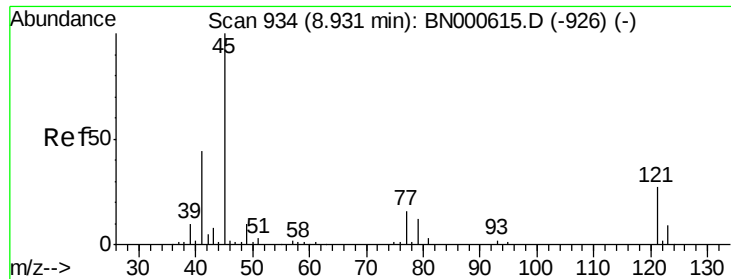
107 89.4 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

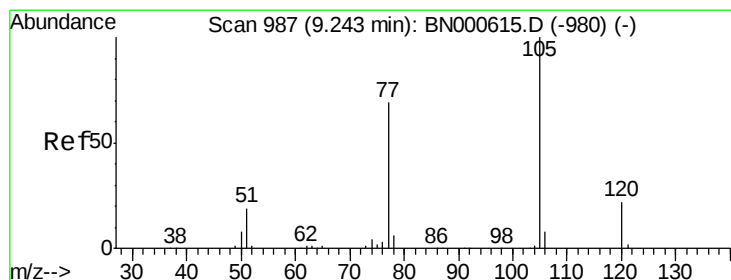
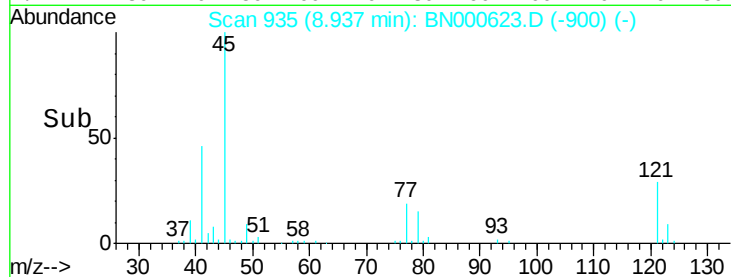
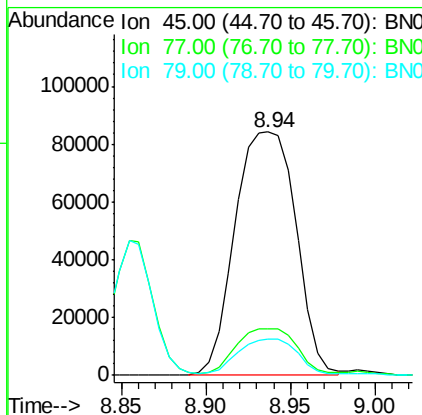
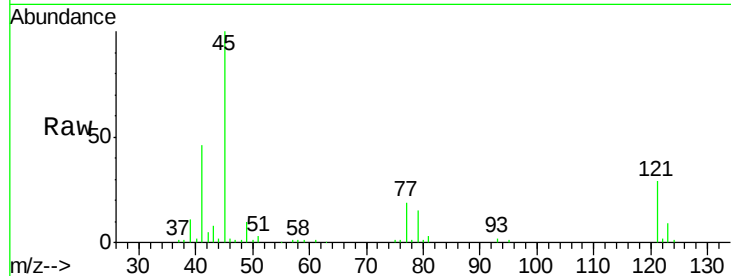




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.303 ng/ul
RT: 8.94 min Scan# 935
Delta R.T. 0.01 min
Lab File: BN000623.D
Acq: 26 Mar 2018 17:02

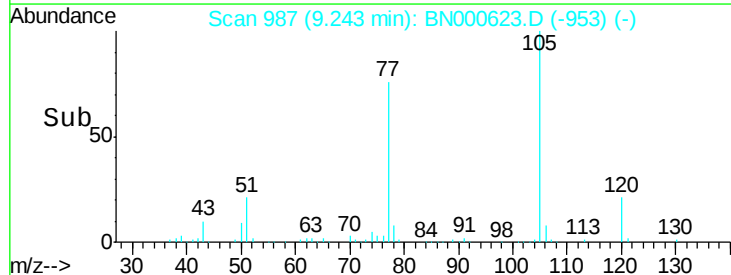
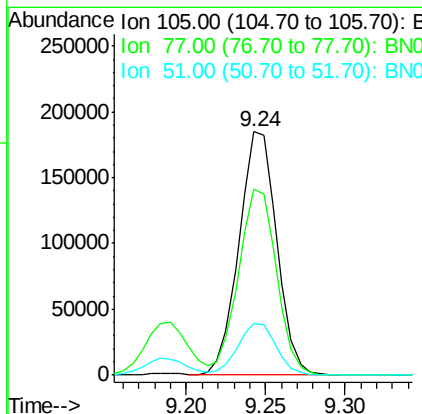
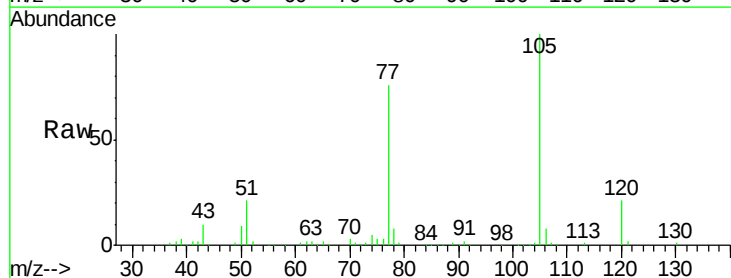
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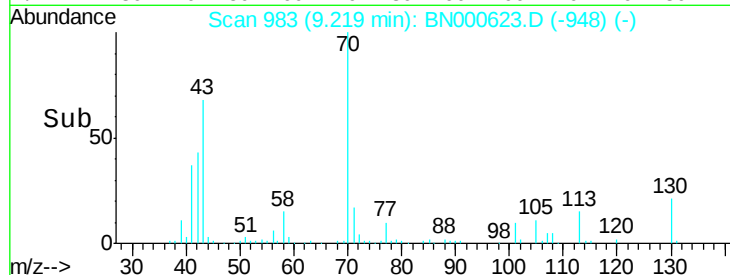
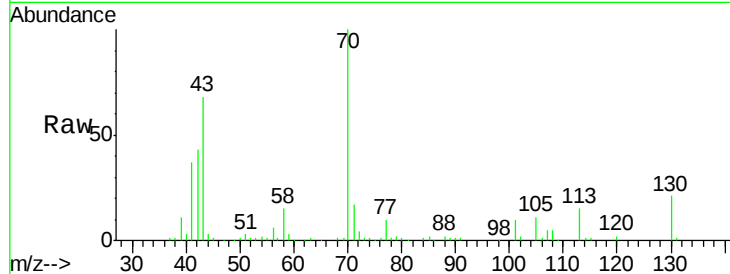
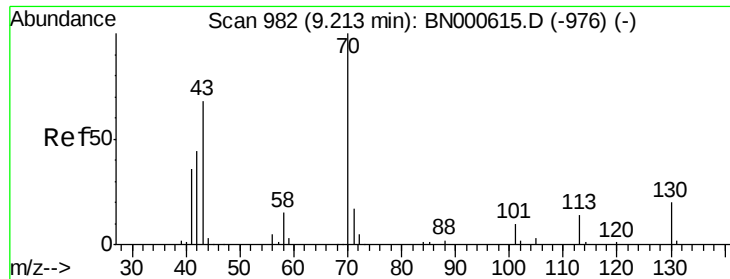
Tot Ion: 45 Resp: 211002
Ion Ratio Lower Upper
45 100
77 19.0 12.5 18.7#
79 15.1 9.4 14.2#



#14
Acetophenone
Concen: 21.048 ng/ul
RT: 9.24 min Scan# 987
Delta R.T. 0.00 min
Lab File: BN000623.D
Acq: 26 Mar 2018 17:02

Tgt Ion:105 Resp: 305339
Ion Ratio Lower Upper
105 100
77 76.3 63.2 94.8
51 21.4 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.317 ng/ul

RT: 9.22 min Scan# 983

Delta R.T. 0.01 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 154151

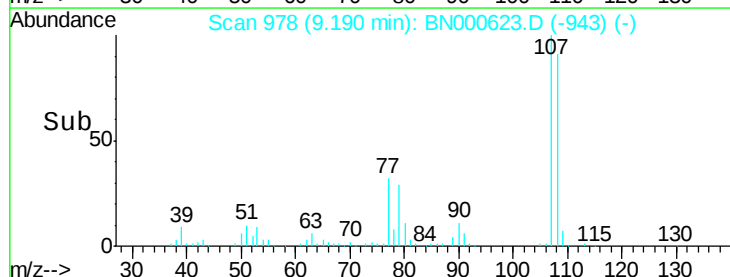
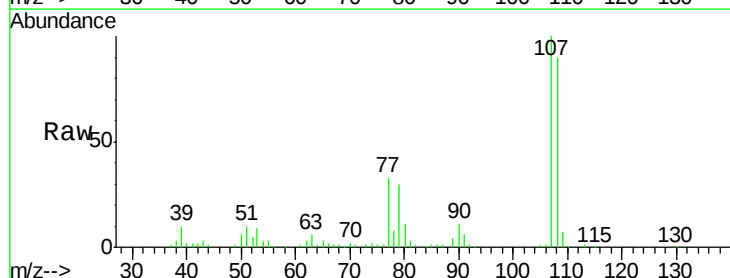
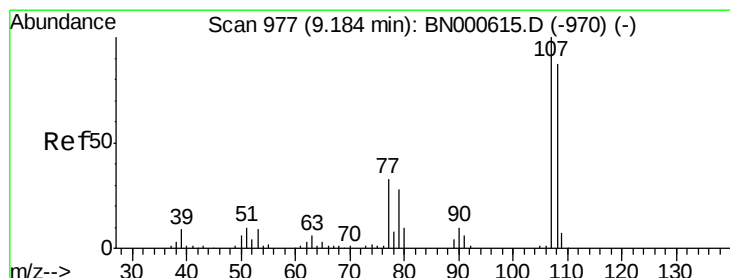
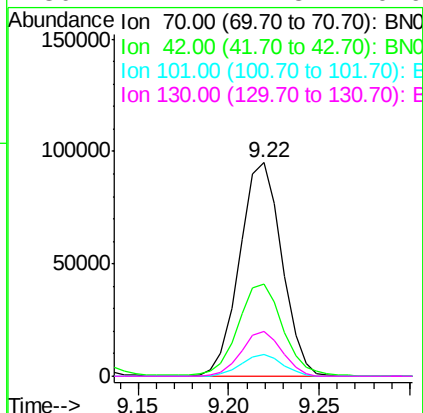
Ion Ratio Lower Upper

70 100

42 43.4 40.2 60.4

101 9.9 7.7 11.5

130 21.1 17.8 26.6



#16

4-Methylphenol

Concen: 20.459 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. 0.01 min

Lab File: BN000623.D

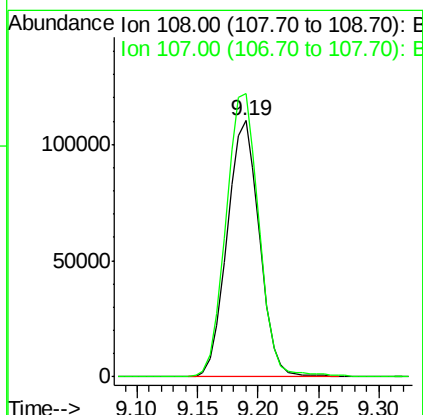
Acq: 26 Mar 2018 17:02

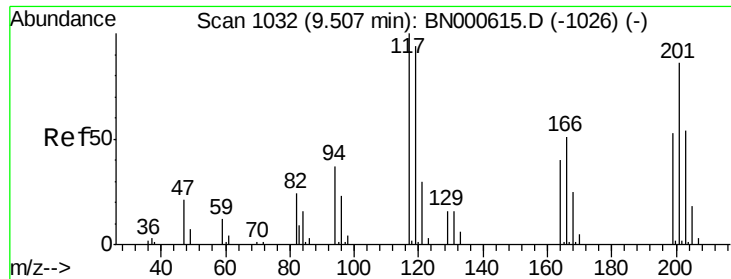
Tgt Ion: 108 Resp: 205332

Ion Ratio Lower Upper

108 100

107 110.6 93.6 140.4

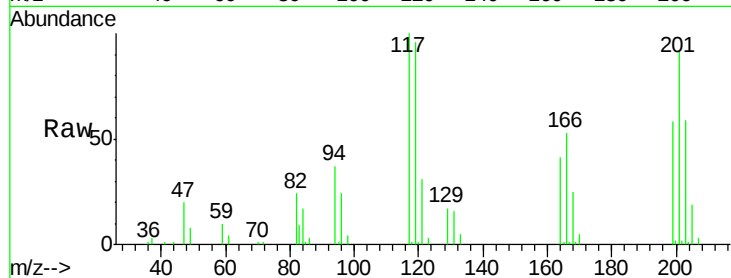




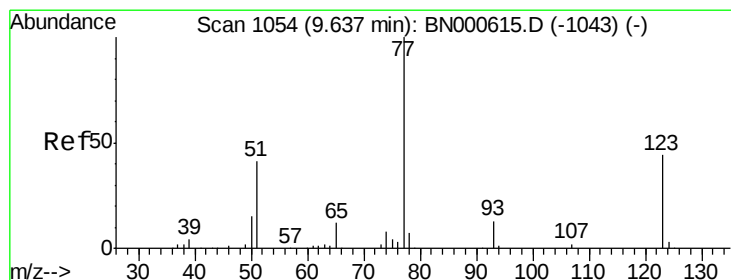
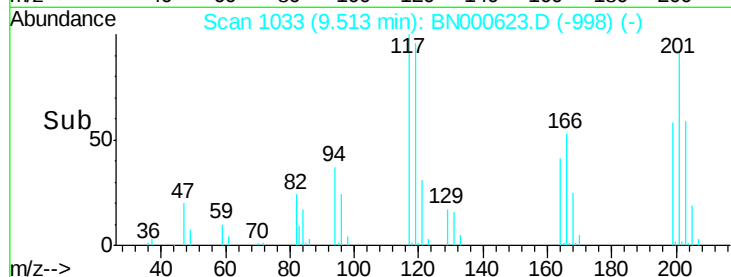
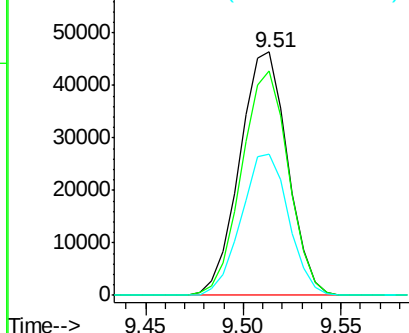
#17
 Hexachloroethane
 Concen: 19.598 ng/ul
 RT: 9.51 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:117 Resp: 79089
 Ion Ratio Lower Upper
 117 100
 201 92.2 96.1 144.1#
 199 58.0 59.7 89.5#

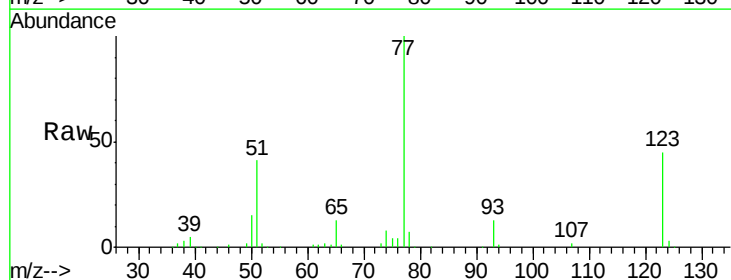


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

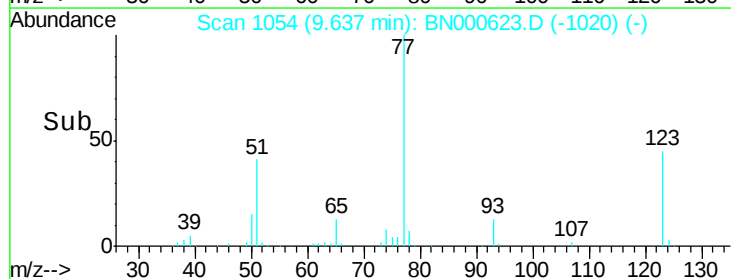
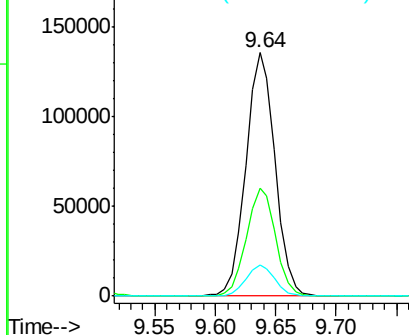


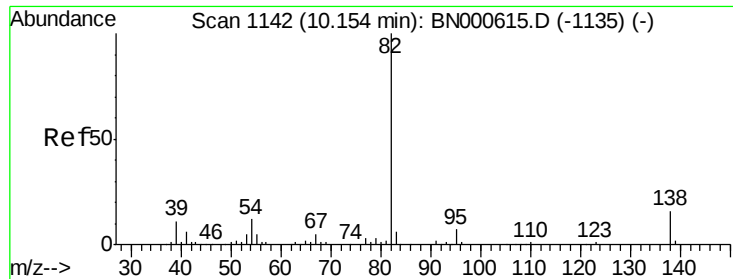
#20
 Nitrobenzene
 Concen: 19.250 ng/ul
 RT: 9.64 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion: 77 Resp: 228262
 Ion Ratio Lower Upper
 77 100
 123 44.6 31.8 47.8
 65 12.7 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.727 ng/ul

RT: 10.15 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

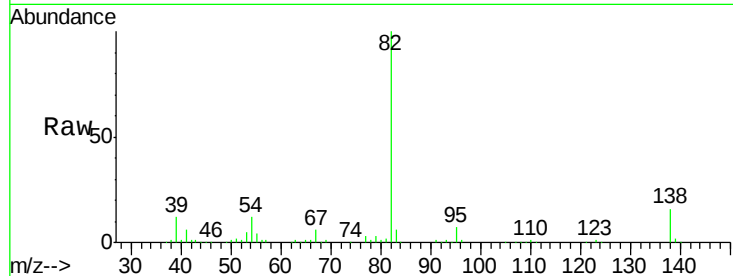
Tot Ion: 82 Resp: 445921

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

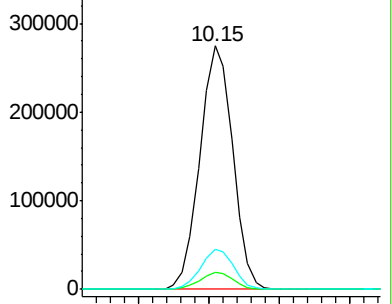
138 16.3 13.5 20.3



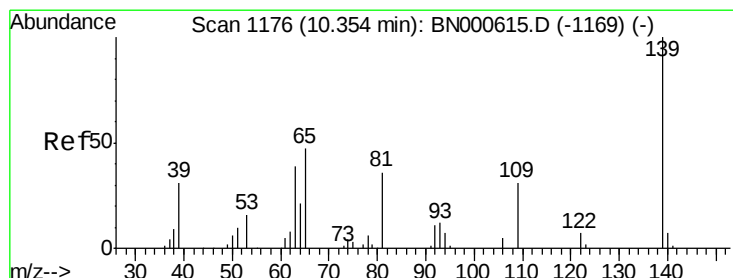
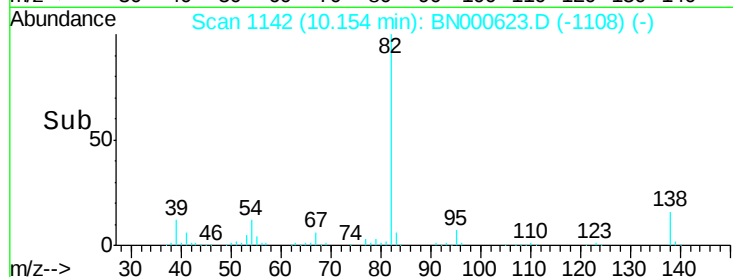
Abundance Ion 82.00 (81.70 to 82.70): BN000623.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BN000623.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BN000623.D (-1142) (-)



Time-->



#23

2-Nitrophenol

Concen: 19.573 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

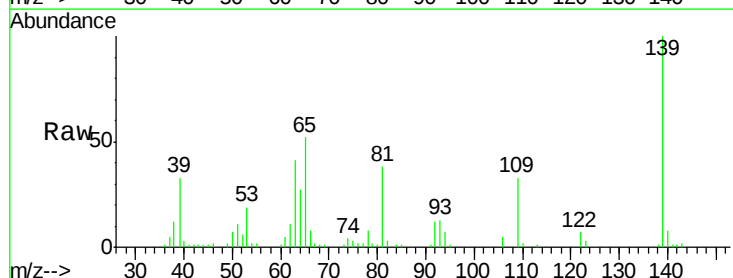
Tgt Ion: 139 Resp: 104757

Ion Ratio Lower Upper

139 100

65 51.5 45.3 67.9

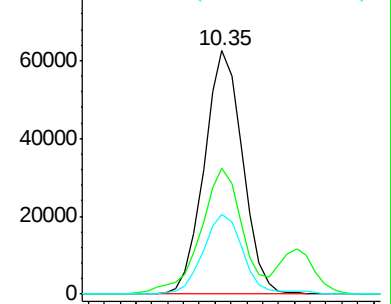
109 32.8 27.7 41.5



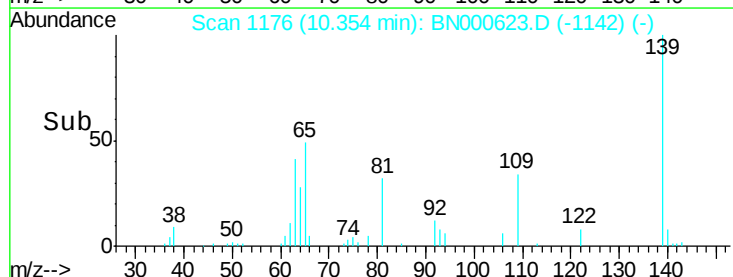
Abundance Ion 139.00 (138.70 to 139.70): BN000623.D (-1176) (-)

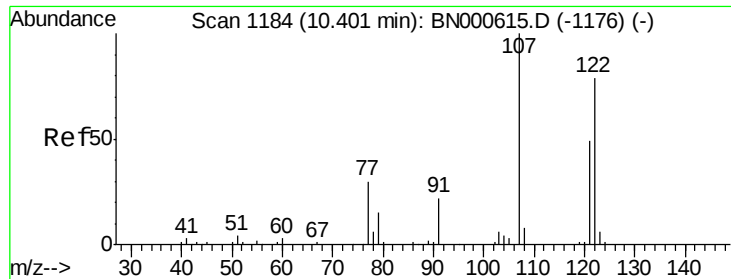
Ion 65.00 (64.70 to 65.70): BN000623.D (-1176) (-)

Ion 109.00 (108.70 to 109.70): BN000623.D (-1176) (-)



Time-->

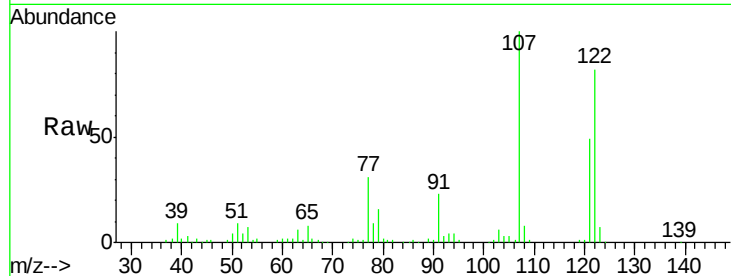




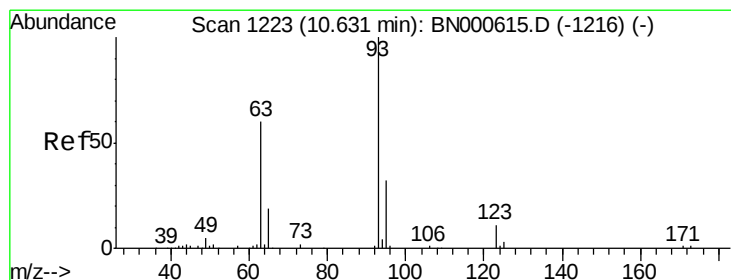
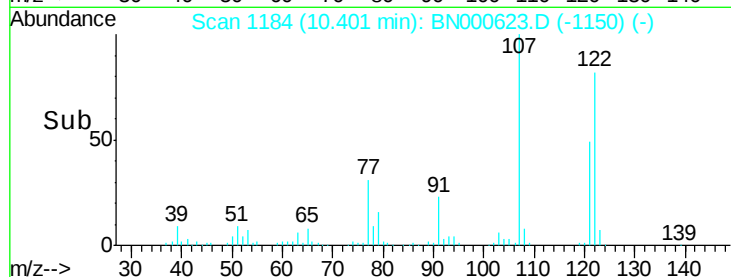
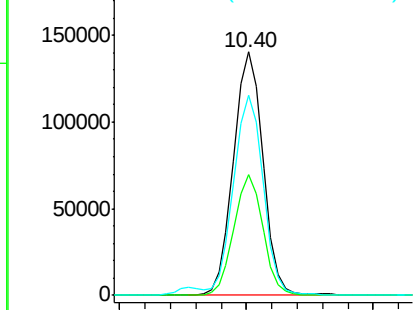
#24
 2,4-Dimethylphenol
 Concen: 19.751 ng/ul
 RT: 10.40 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 227707
 Ion Ratio Lower Upper
 107 100
 121 49.5 38.1 57.1
 122 82.3 63.8 95.8

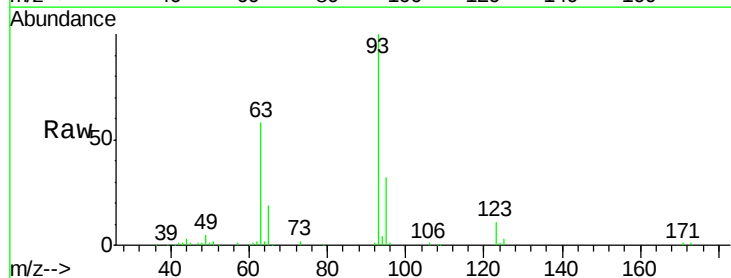


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

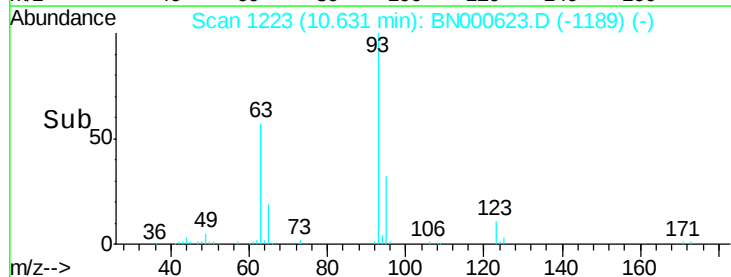
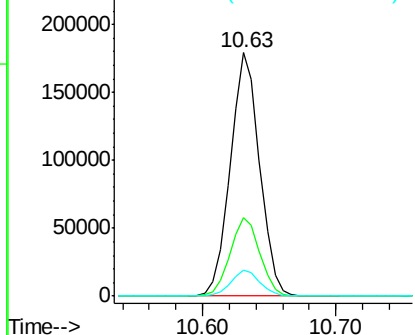


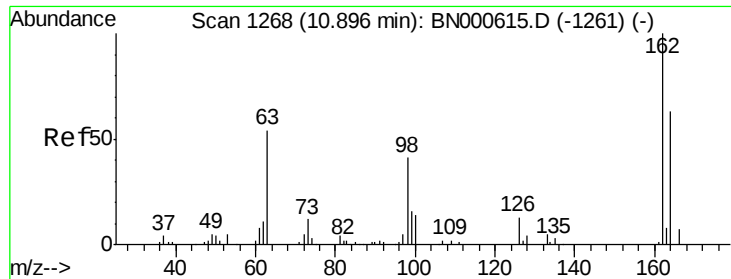
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.235 ng/ul
 RT: 10.63 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion: 93 Resp: 274609
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.7 37.1
 123 10.9 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

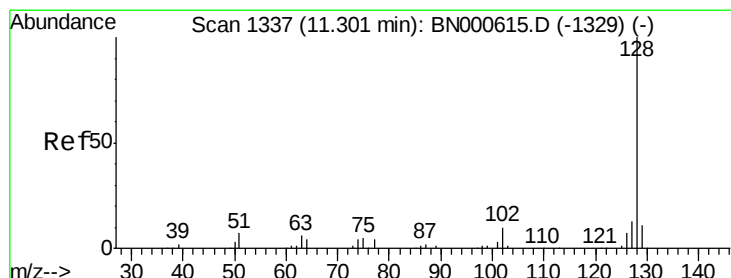
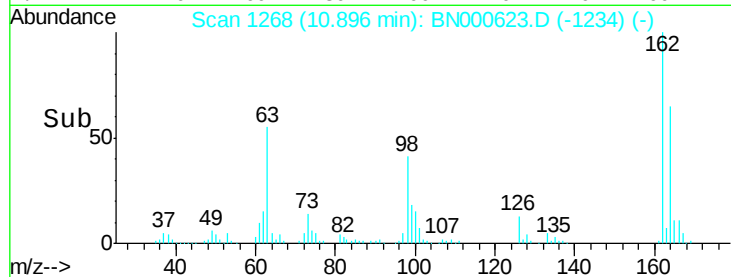
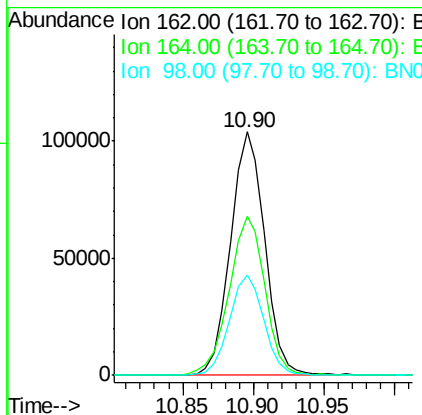
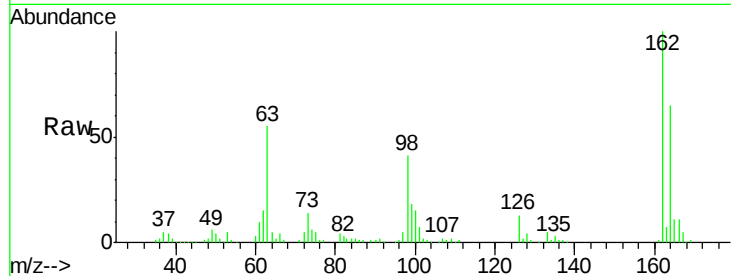




#27
 2,4-Dichlorophenol
 Concen: 20.253 ng/ul
 RT: 10.90 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

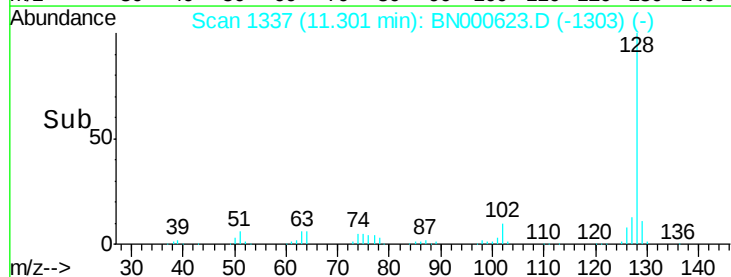
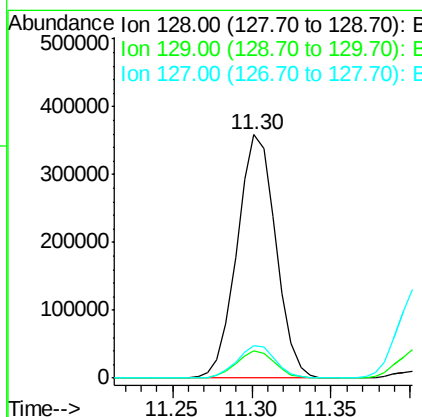
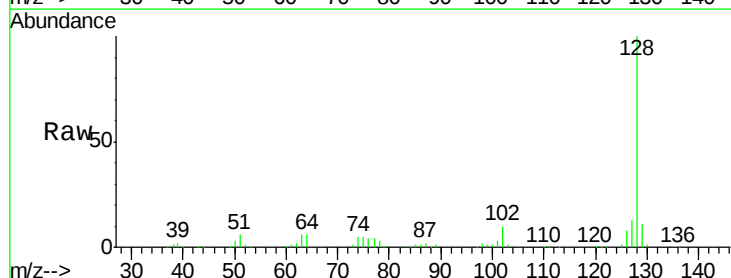
Instrument :
 BNA_N
 ClientSampled :

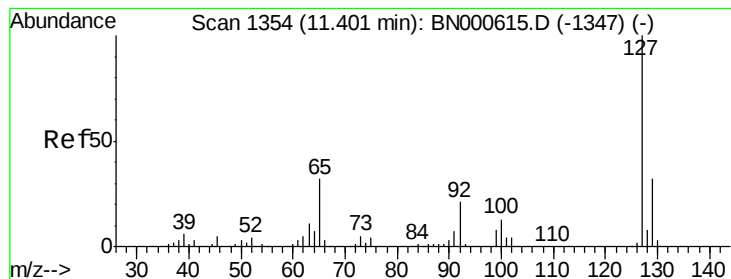
Tot Ion:162 Resp: 175338
 Ion Ratio Lower Upper
 162 100
 164 65.4 52.0 78.0
 98 41.0 26.6 39.8#



#28
 Naphthalene
 Concen: 19.571 ng/ul
 RT: 11.30 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion:128 Resp: 607849
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.3 12.5
 127 13.2 10.8 16.2





#30

4-Chloroaniline

Concen: 25.214 ng/ul

RT: 11.41 min Scan# 1355

Delta R.T. 0.01 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

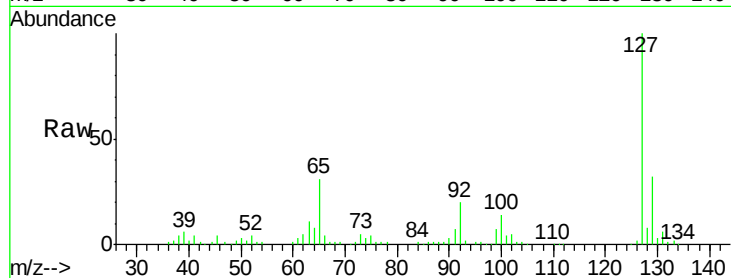
ClientSampled :

Tot Ion:127 Resp: 234334

Ion Ratio Lower Upper

127 100

129 31.5 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

11.41

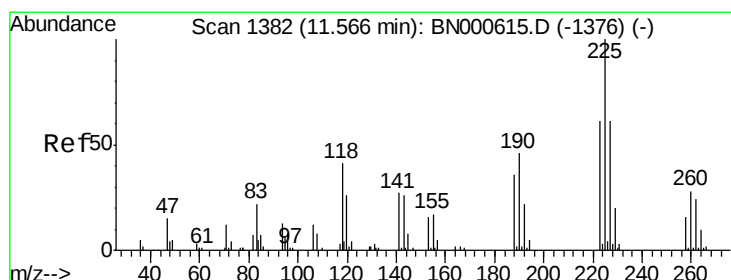
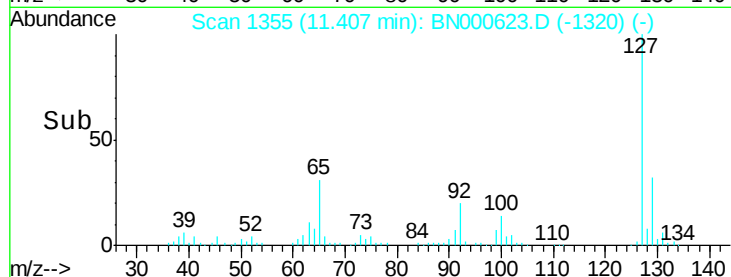
150000

100000

50000

0

Time-->



#31

Hexachlorobutadiene

Concen: 21.409 ng/ul

RT: 11.57 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

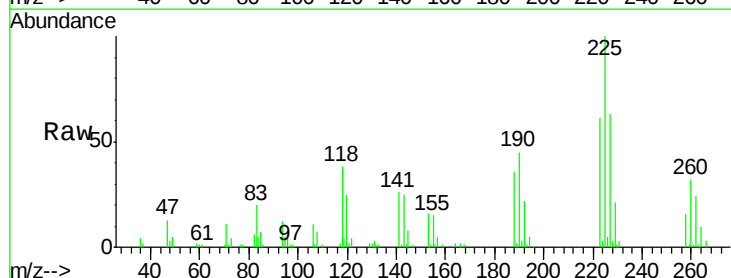
Tgt Ion:225 Resp: 102707

Ion Ratio Lower Upper

225 100

223 61.5 48.1 72.1

227 62.7 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

11.57

80000

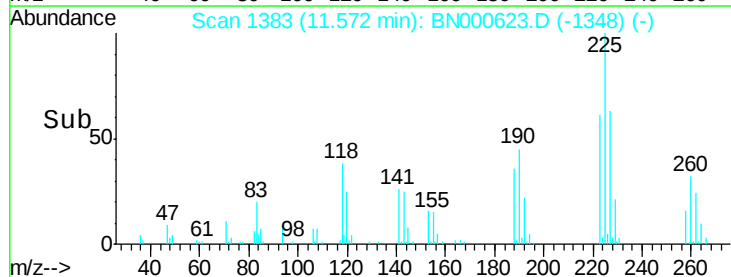
60000

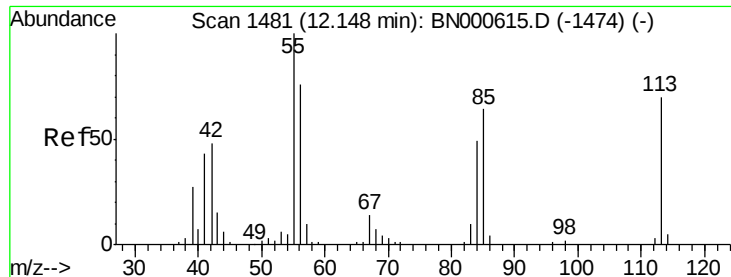
40000

20000

0

Time-->





#32

Caprolactam

Concen: 21.725 ng/ul

RT: 12.15 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

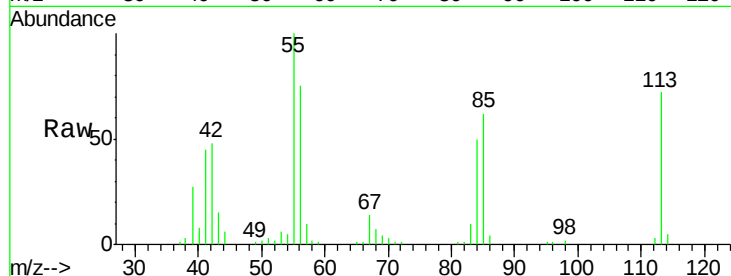
Tot Ion:113 Resp: 68756

Ion Ratio Lower Upper

113 100

55 138.8 131.7 197.5

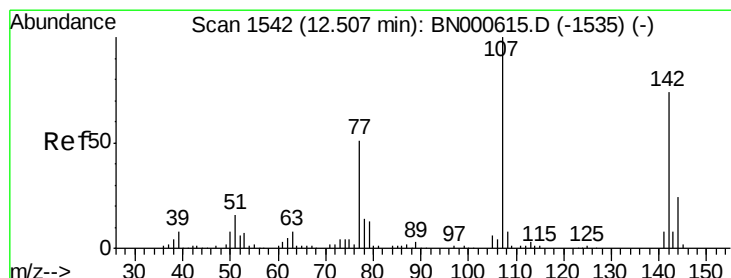
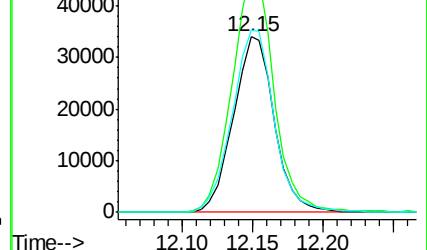
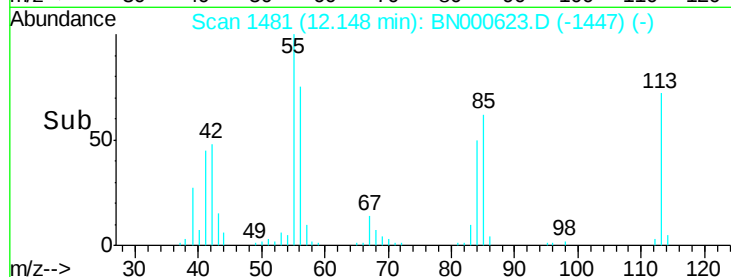
56 104.0 92.7 139.1



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: 21.342 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

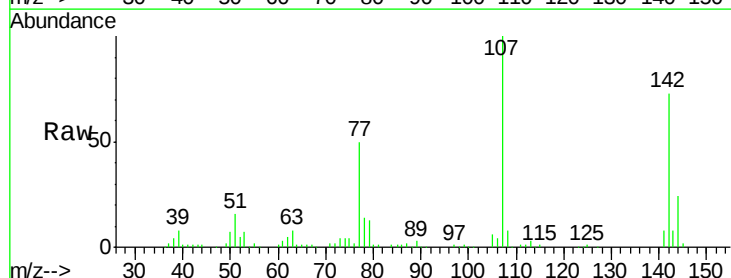
Tgt Ion:107 Resp: 217214

Ion Ratio Lower Upper

107 100

144 23.7 21.1 31.7

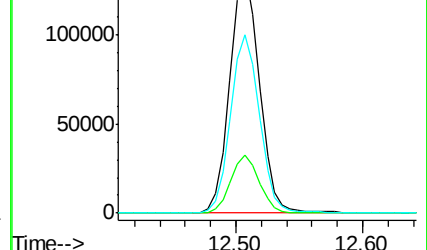
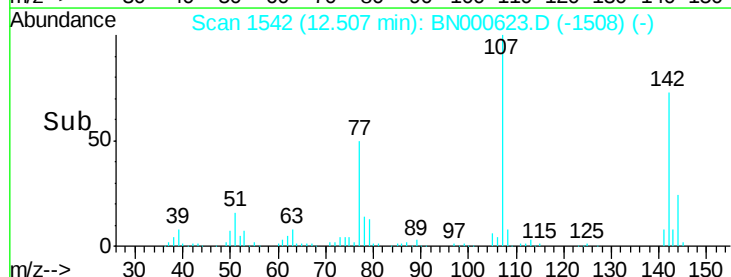
142 73.1 60.1 90.1

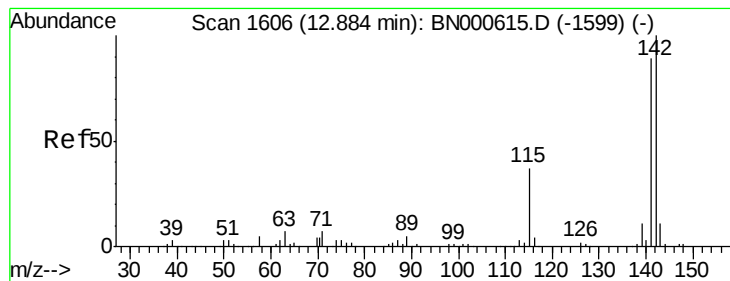


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.438 ng/ul

RT: 12.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

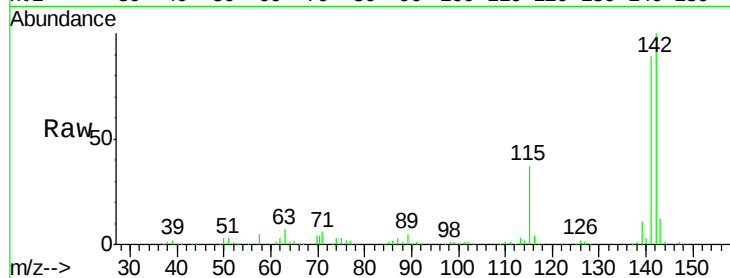
ClientSampleId :

Tot Ion:142 Resp: 423814

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

300000

250000

200000

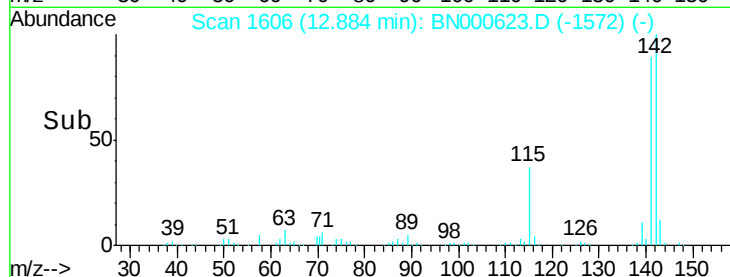
150000

100000

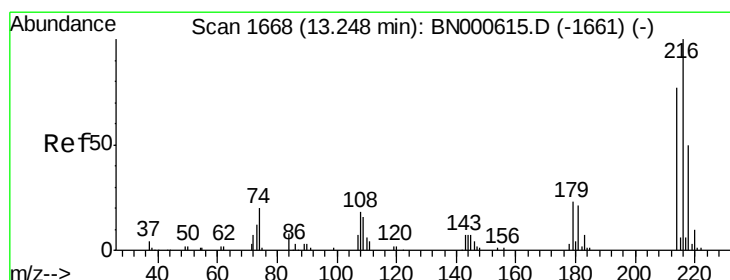
50000

0

Time-->



Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.803 ng/ul

RT: 13.25 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Tgt Ion:216 Resp: 198417

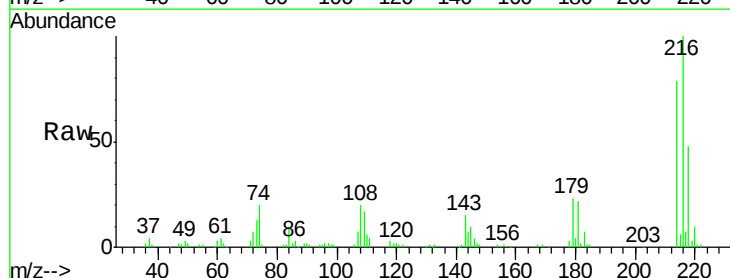
Ion Ratio Lower Upper

216 100

214 78.9 64.1 96.1

179 22.9 14.5 21.7#

108 20.3 10.4 15.6#



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

200000

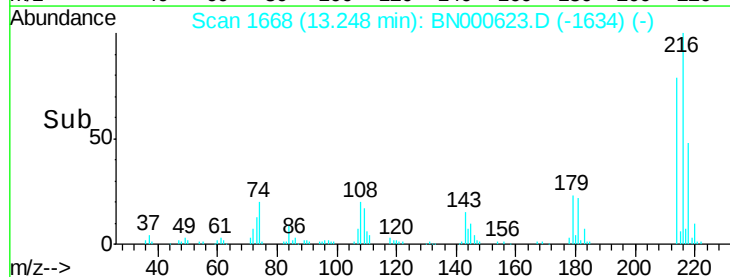
150000

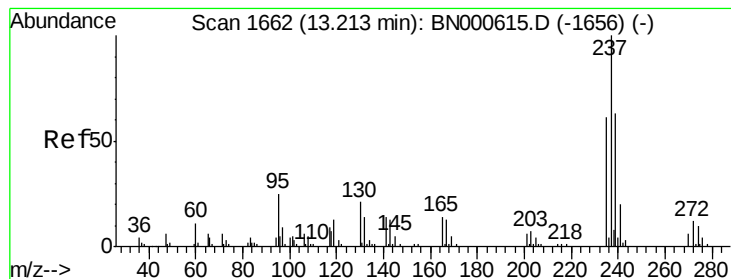
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 20.586 ng/ul

RT: 13.21 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

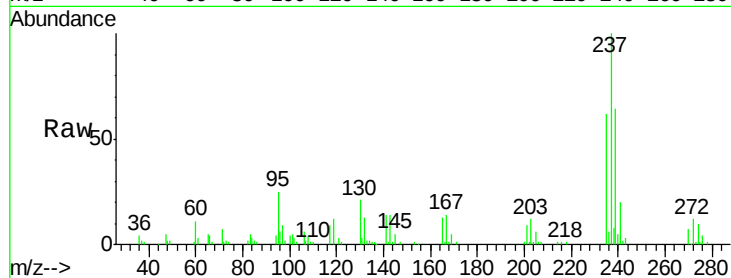
Instrument :

BNA_N

ClientSampled :

Tot Ion:237 Resp: 107557

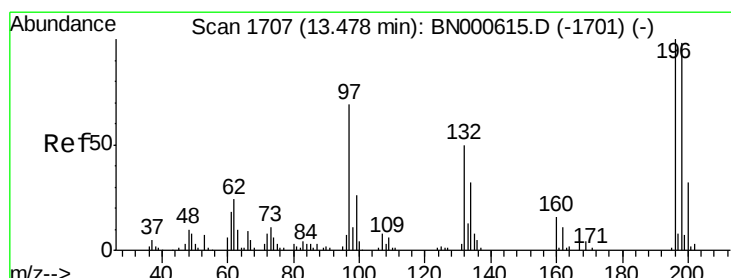
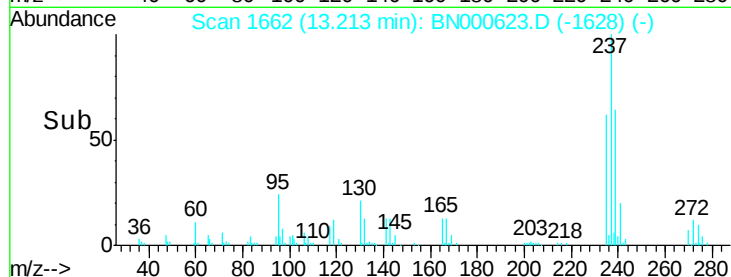
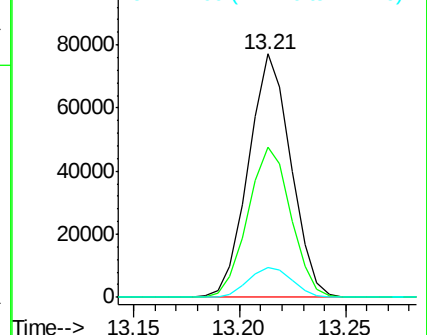
Ion	Ratio	Lower	Upper
237	100		
235	61.5	49.5	74.3
272	12.4	8.6	12.8



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: 19.648 ng/ul

RT: 13.48 min Scan# 1707

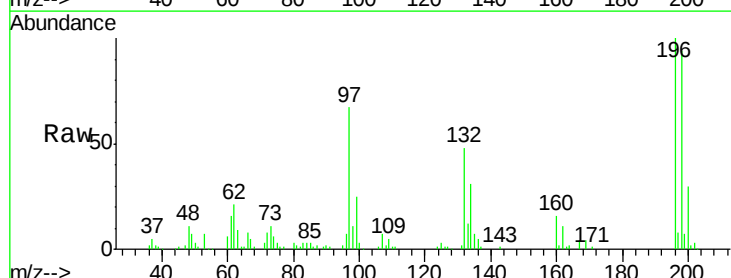
Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Tgt Ion:196 Resp: 133534

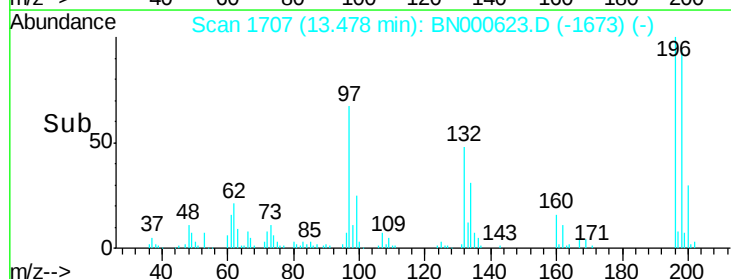
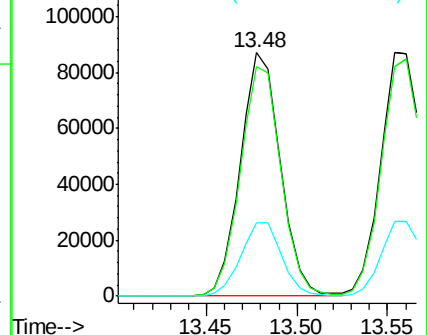
Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.9	113.9
200	29.9	25.8	38.6

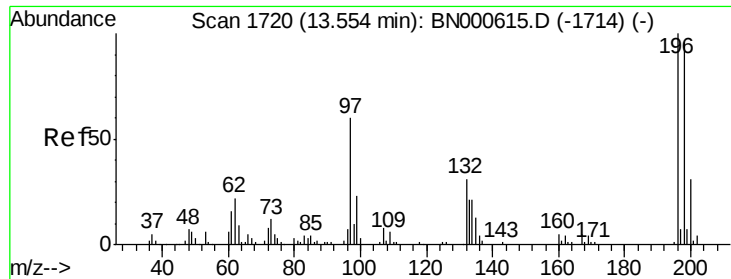


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

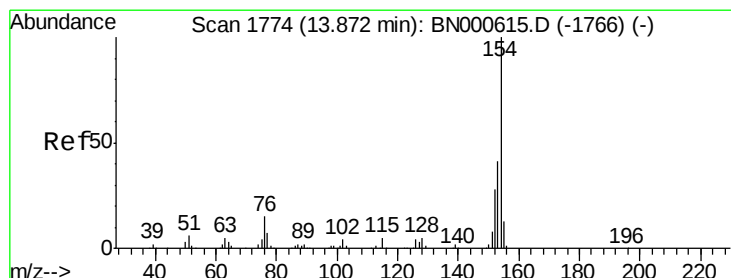
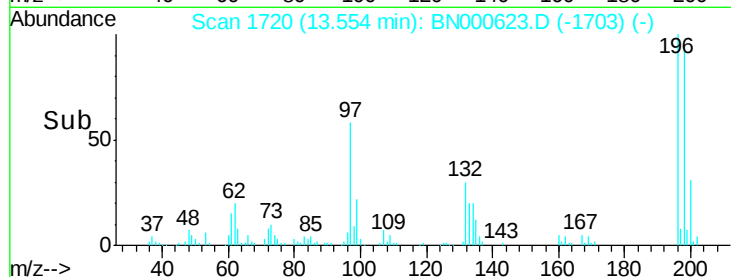
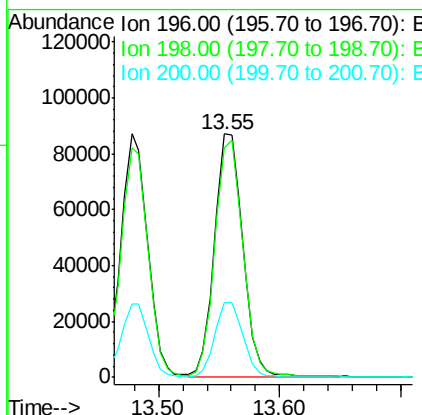
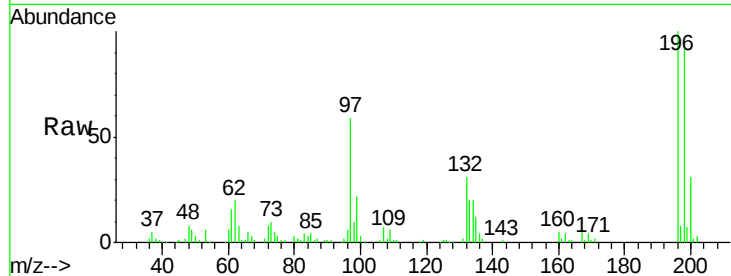




#39
 2,4,5-Trichlorophenol
 Concen: 19.709 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

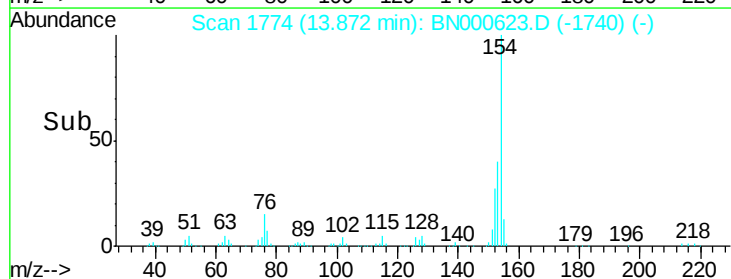
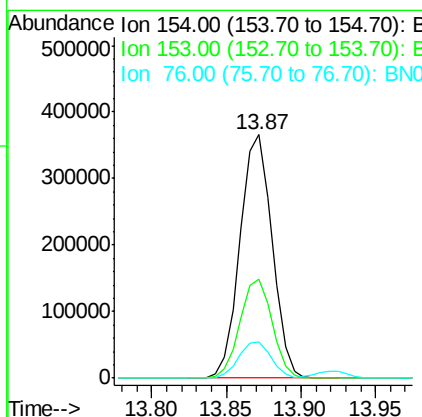
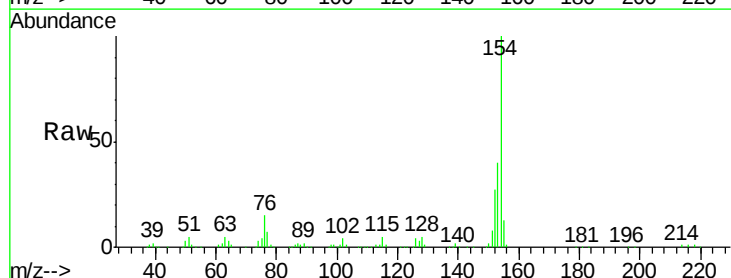
Instrument :
 BNA_N
 ClientSampleId :

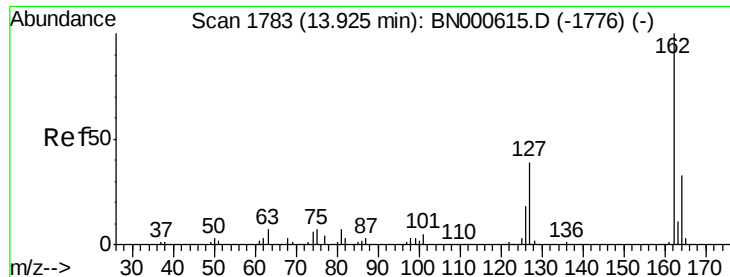
Tot Ion	196	Resp	139667
Ion Ratio	Lower	Upper	
196	100		
198	94.5	74.7	112.1
200	30.9	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 19.249 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion	154	Resp	546493
Ion Ratio	Lower	Upper	
154	100		
153	40.4	34.0	51.0
76	14.7	8.4	12.6

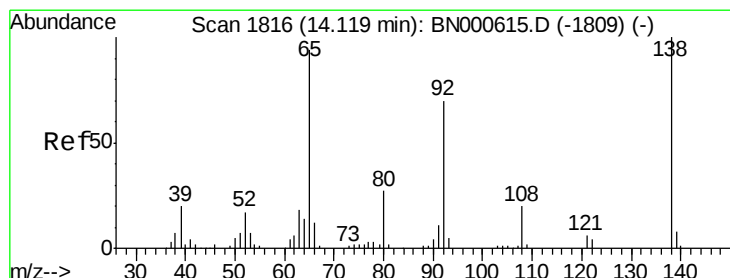
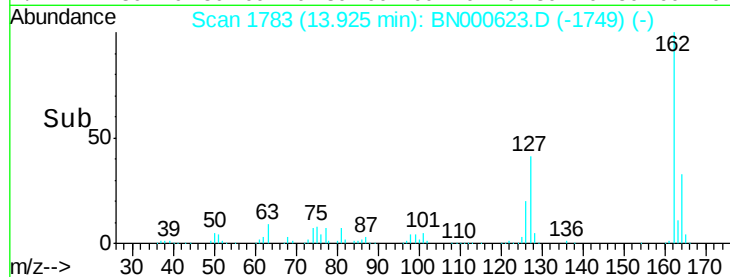
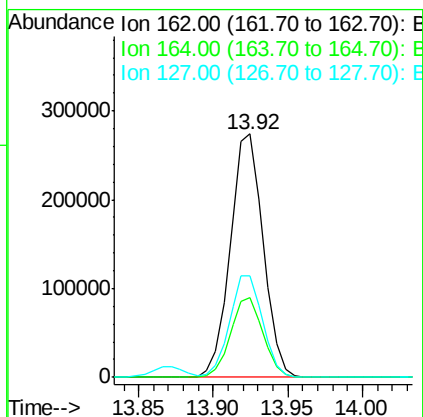
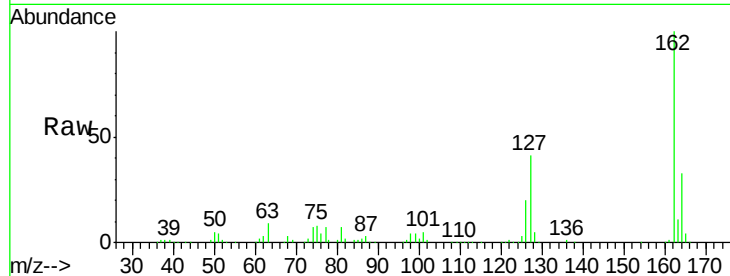




#41
 2-Chloronaphthalene
 Concen: 19.255 ng/ul
 RT: 13.92 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

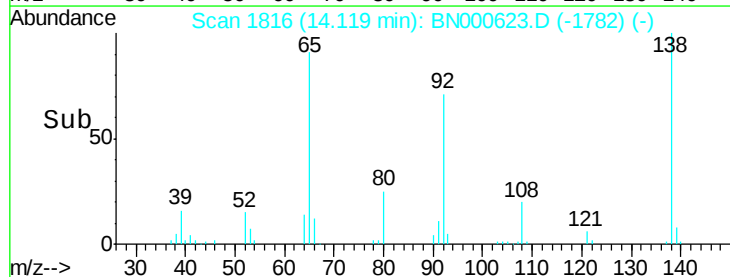
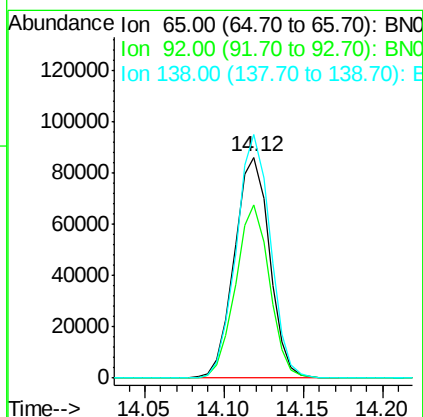
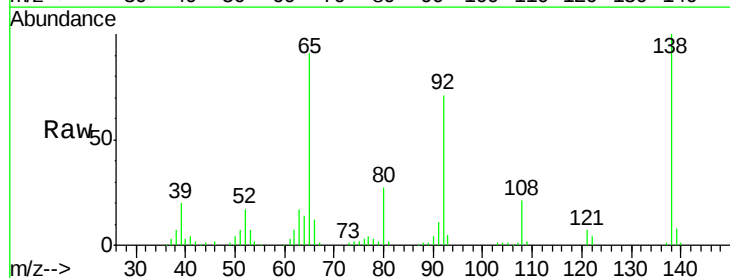
Instrument :
 BNA_N
 ClientSampleId :

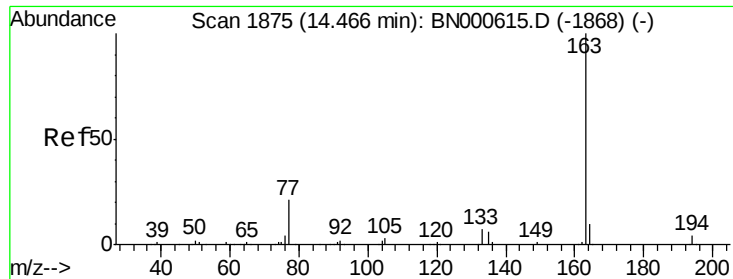
Tot Ion:162 Resp: 421391
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.2 39.4
 127 41.5 29.5 44.3



#42
 2-Nitroaniline
 Concen: 20.022 ng/ul
 RT: 14.12 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion: 65 Resp: 132762
 Ion Ratio Lower Upper
 65 100
 92 78.1 57.0 85.4
 138 110.2 87.2 130.8





#44

Dimethylphthalate

Concen: 20.185 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

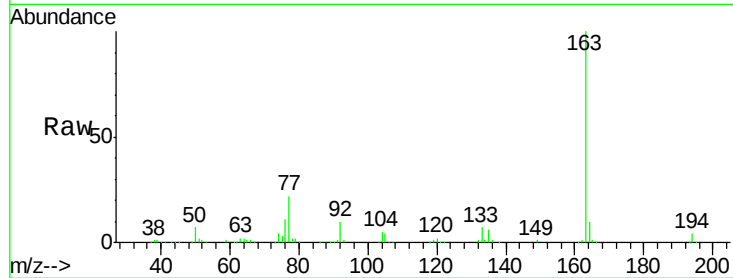
Tot Ion:163 Resp: 526062

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

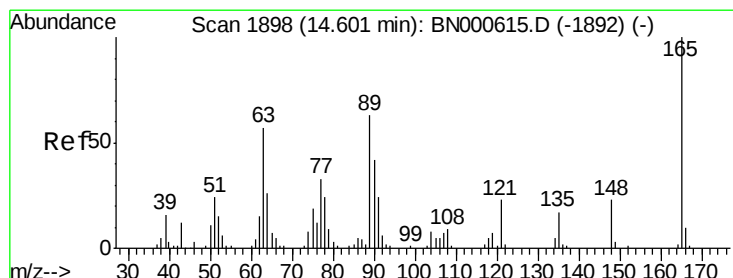
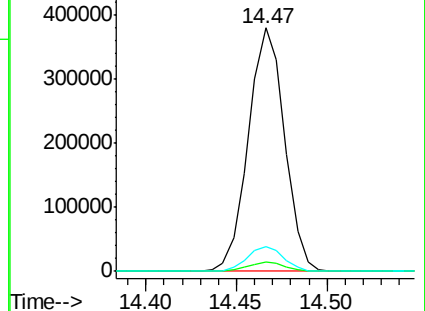
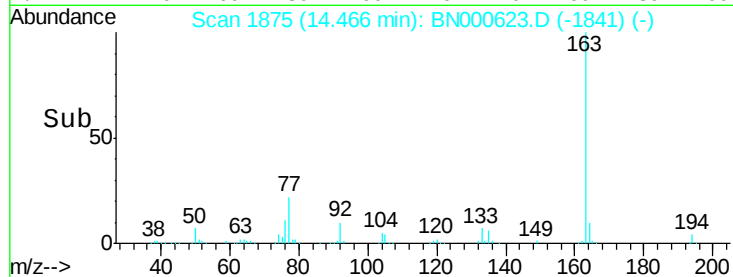
164 10.1 8.4 12.6



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: 20.862 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

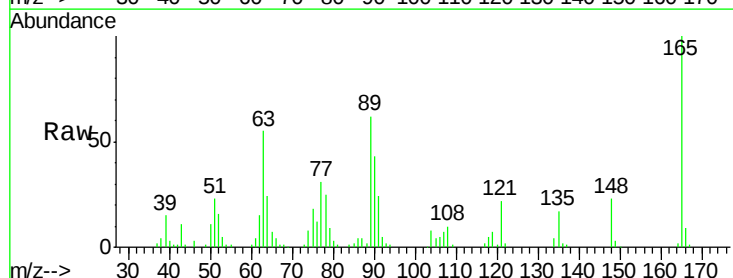
Tgt Ion:165 Resp: 109563

Ion Ratio Lower Upper

165 100

89 62.0 43.8 65.8

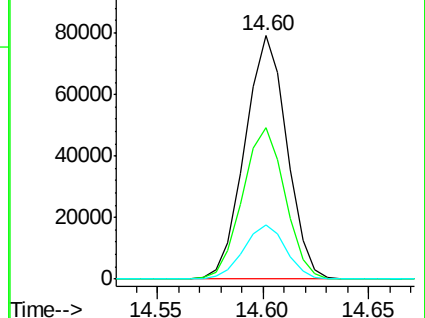
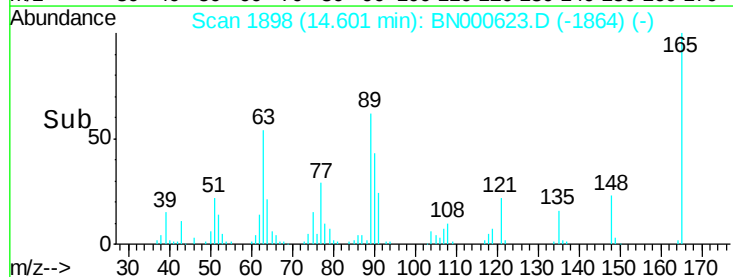
121 22.3 17.8 26.6

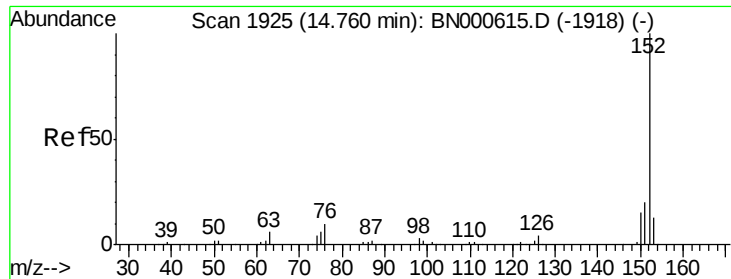


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.510 ng/ul

RT: 14.76 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

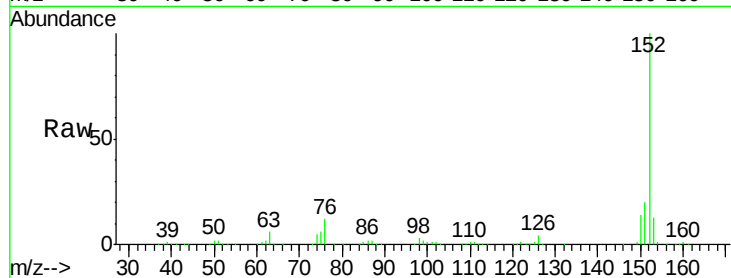
Tot Ion:152 Resp: 664355

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

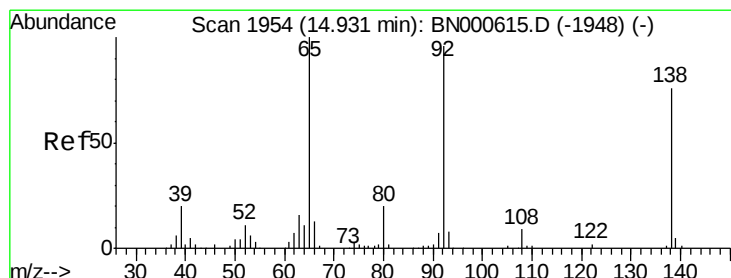
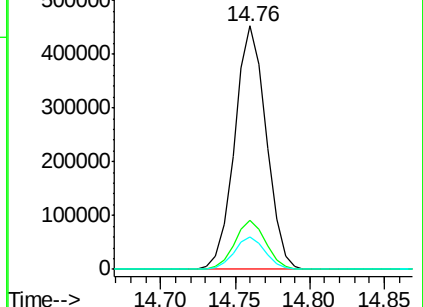
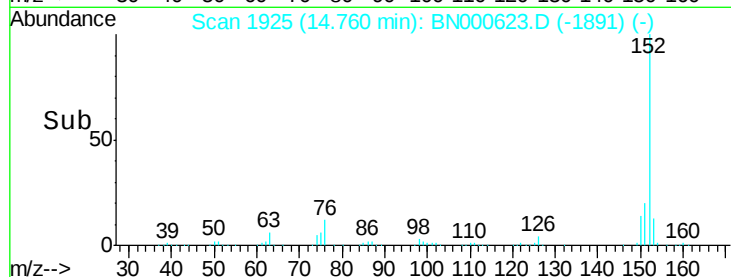
153 13.3 10.8 16.2



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: 22.452 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

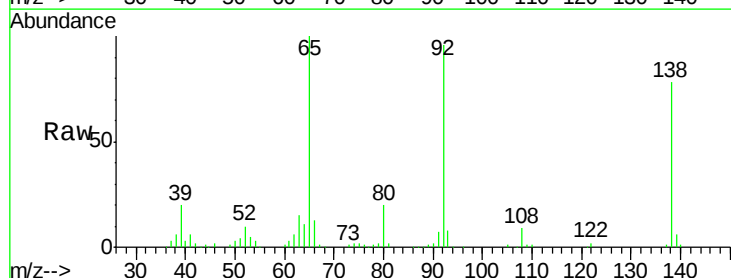
Tgt Ion:138 Resp: 113846

Ion Ratio Lower Upper

138 100

108 11.8 7.6 11.4#

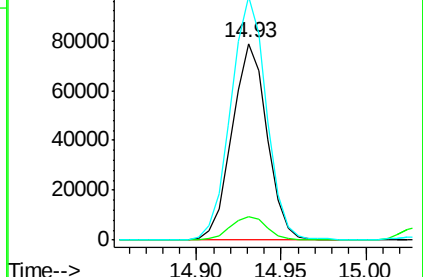
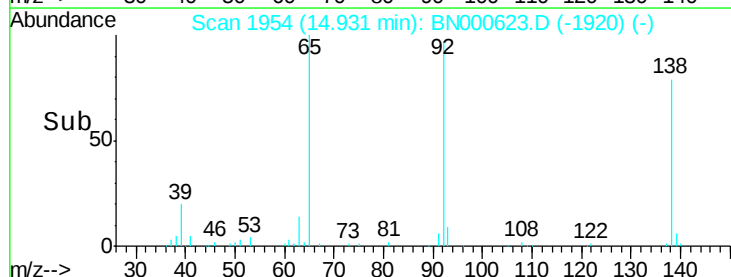
92 123.9 94.2 141.2

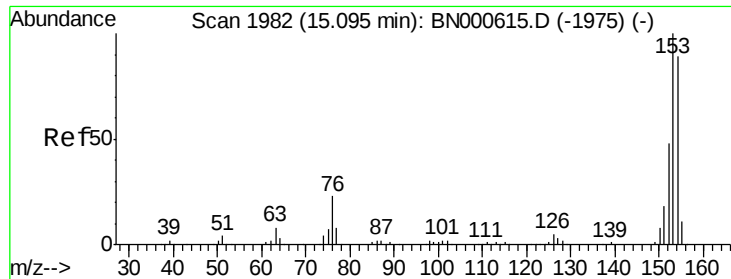


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.500 ng/ul

RT: 15.10 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

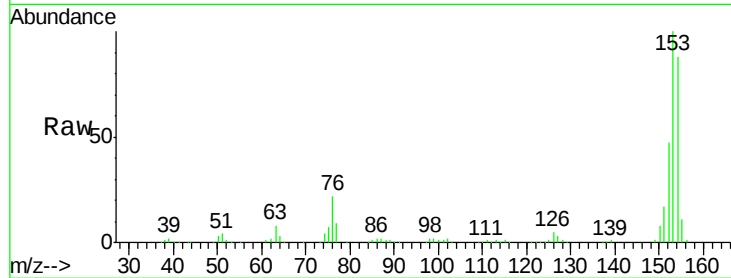
Tot Ion:153 Resp: 452745

Ion Ratio Lower Upper

153 100

152 47.4 37.9 56.9

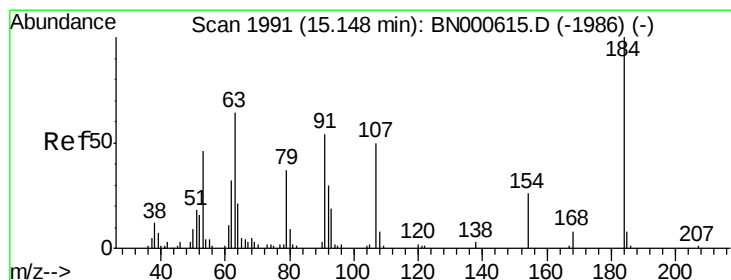
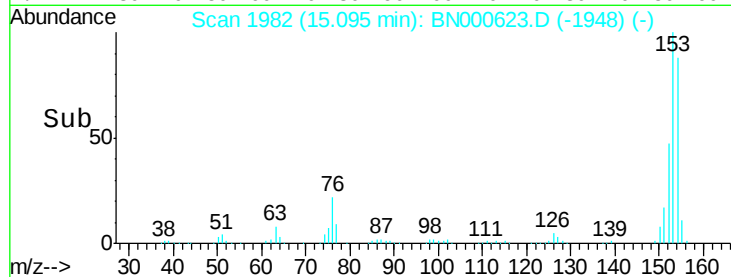
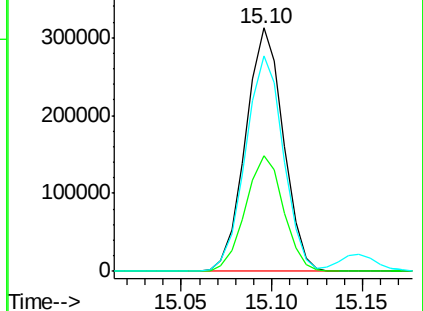
154 88.3 69.8 104.6



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: 20.548 ng/ul

RT: 15.15 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

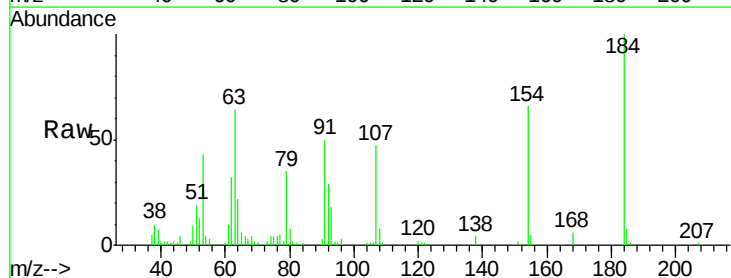
Tgt Ion:184 Resp: 50912

Ion Ratio Lower Upper

184 100

63 63.7 39.7 59.5#

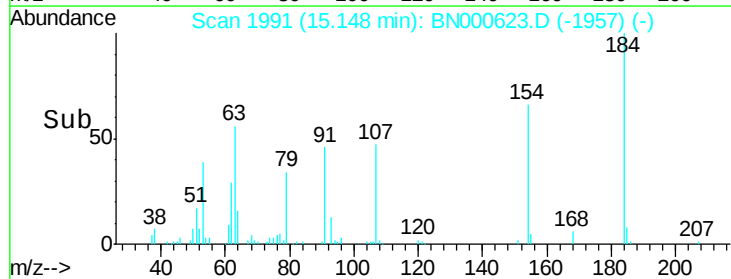
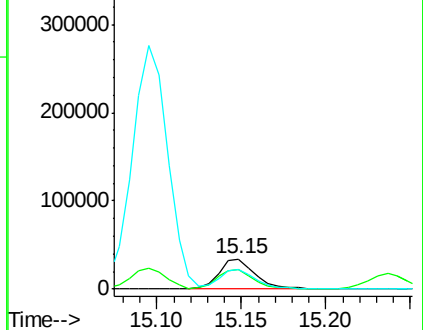
154 65.9 45.0 67.6

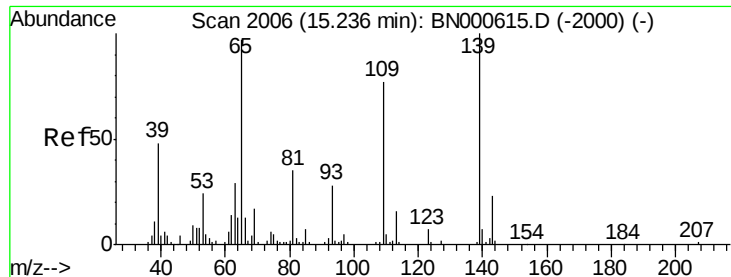


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.009 ng/ul

RT: 15.24 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

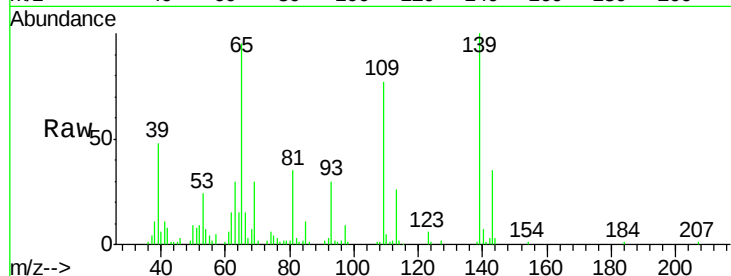
Instrument :

BNA_N

ClientSampleId :

Tot Ion:109 Resp: 75650

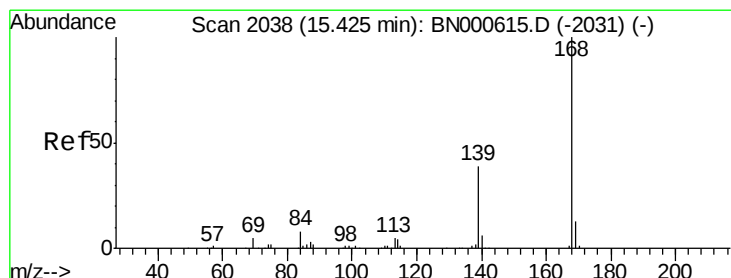
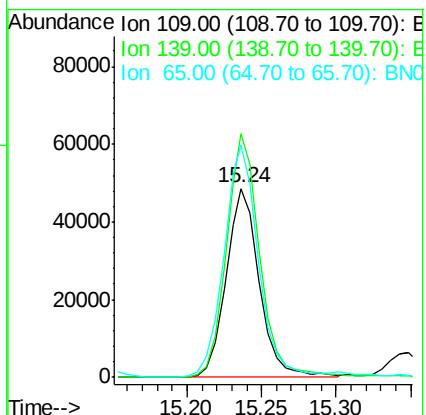
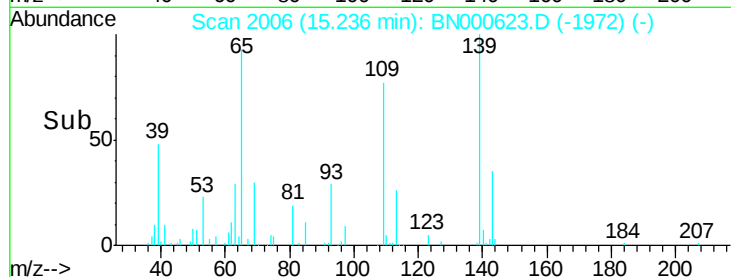
Ion	Ratio	Lower	Upper
109	100		
139	129.1	91.2	136.8
65	123.2	92.6	139.0



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: 20.001 ng/ul

RT: 15.42 min Scan# 2038

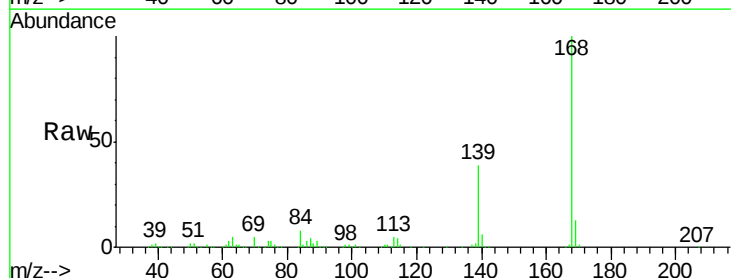
Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

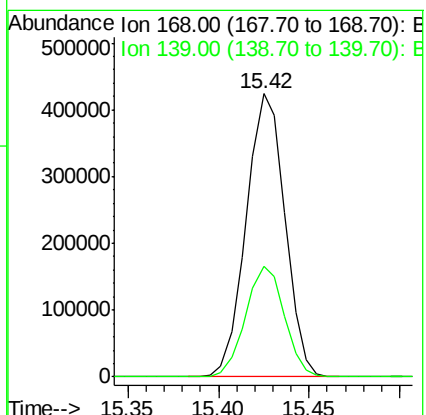
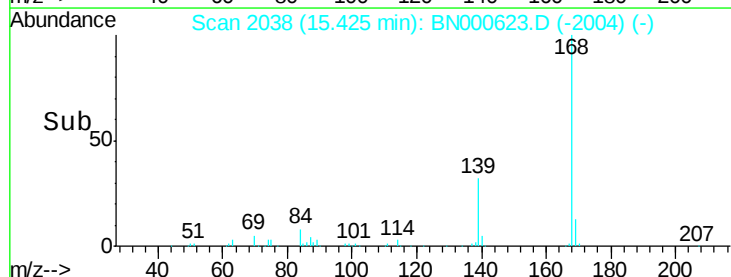
Tgt Ion:168 Resp: 630718

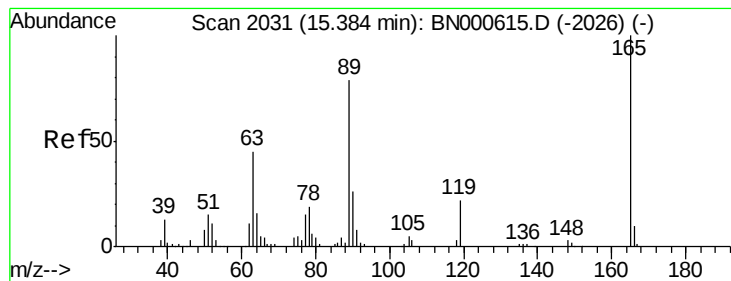
Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.0	46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.453 ng/ul

RT: 15.38 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampled :

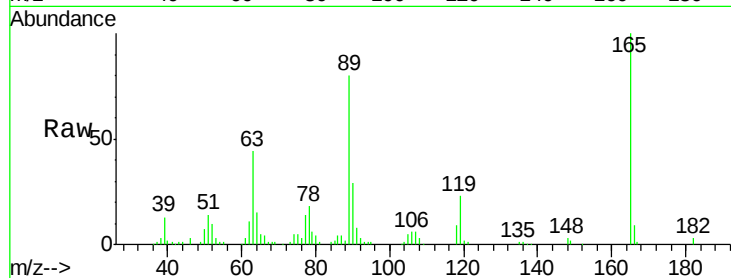
Tot Ion:165 Resp: 159733

Ion Ratio Lower Upper

165 100

63 44.1 31.4 47.0

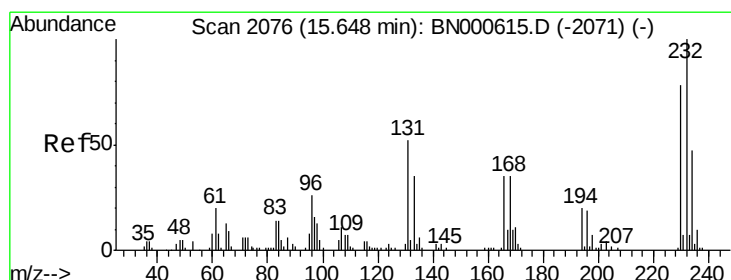
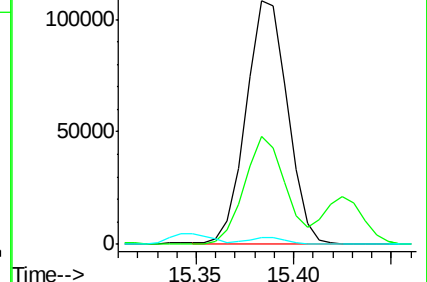
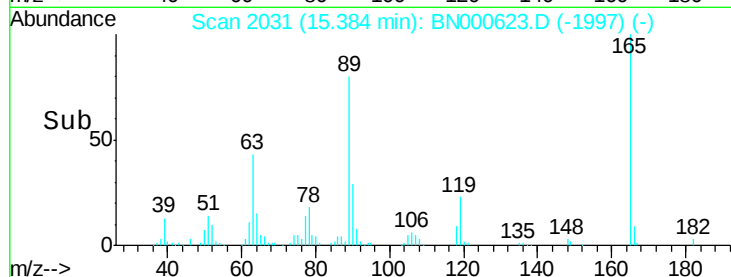
182 2.8 2.7 4.1



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: 20.651 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Tgt Ion:232 Resp: 111750

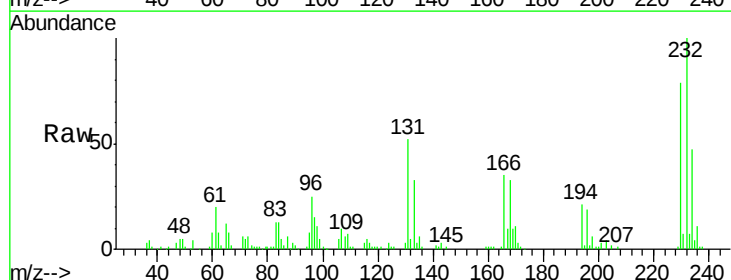
Ion Ratio Lower Upper

232 100

131 51.5 48.0 72.0

130 2.6 4.0 6.0#

166 35.0 32.0 48.0

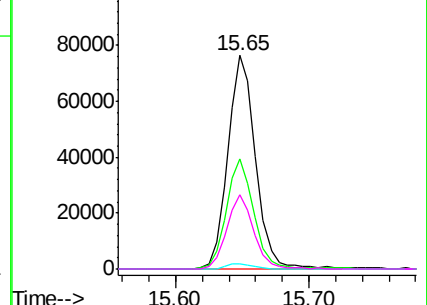
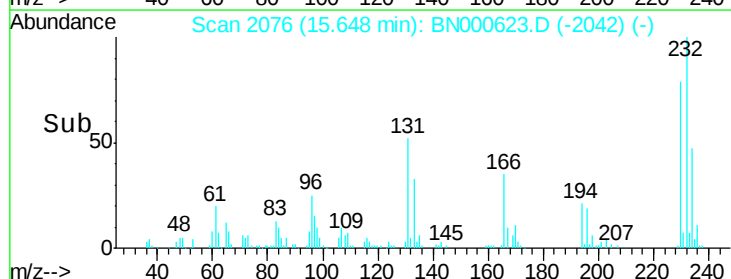


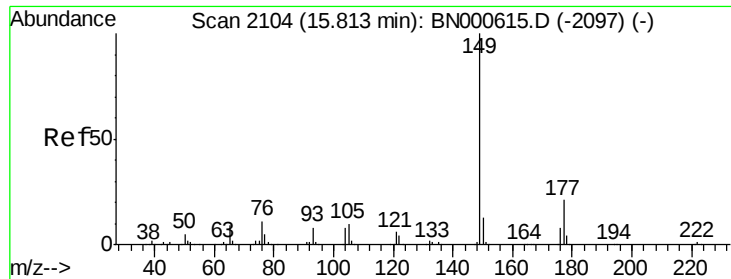
Abundance Ion 232.00 (231.70 to 232.70): E

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

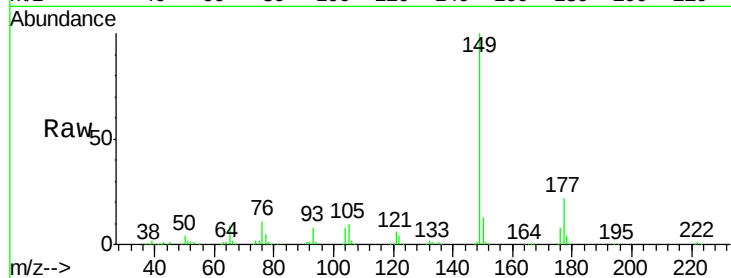




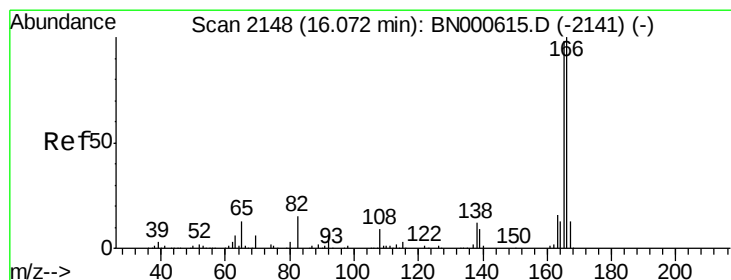
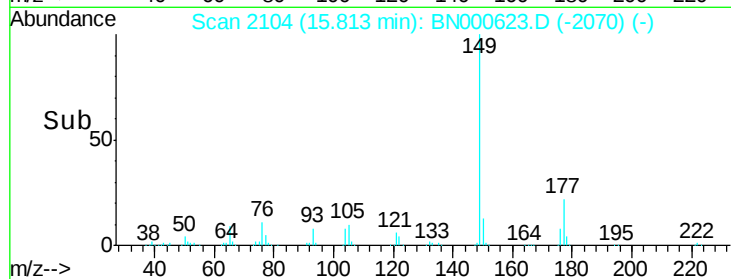
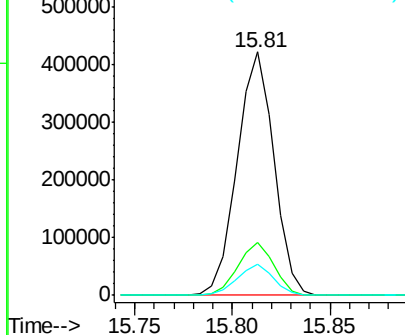
#56
Diethylphthalate
Concen: 20.733 ng/ul
RT: 15.81 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN000623.D
Acq: 26 Mar 2018 17:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 551526
Ion Ratio Lower Upper
149 100
177 21.7 19.3 28.9
150 12.6 10.6 15.8

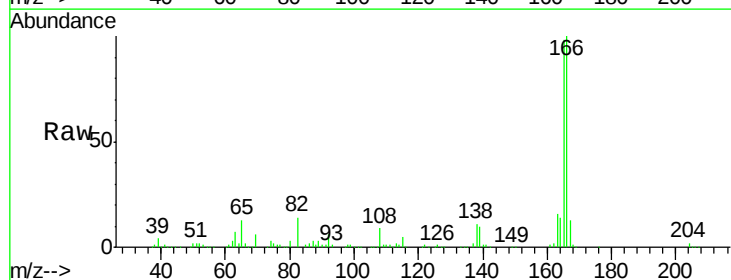


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

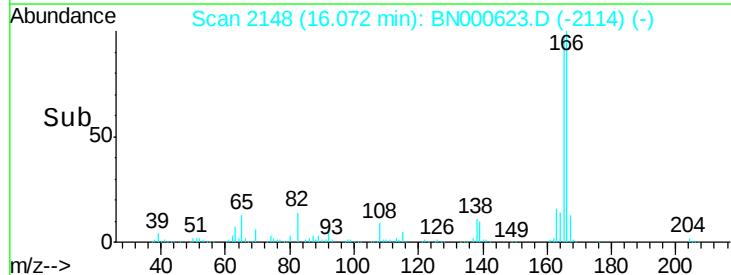
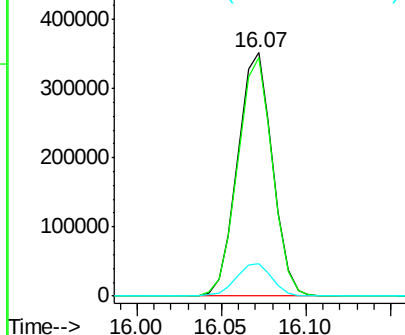


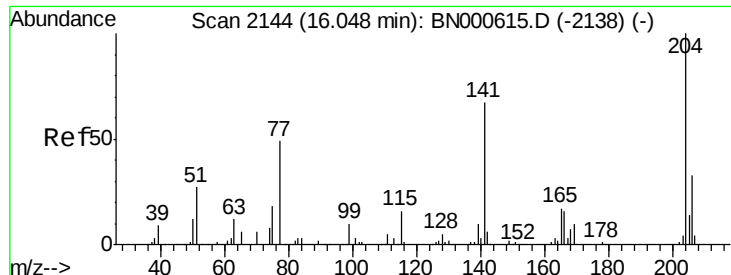
#58
Fluorene
Concen: 20.187 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000623.D
Acq: 26 Mar 2018 17:02

Tgt Ion:166 Resp: 505849
Ion Ratio Lower Upper
166 100
165 98.1 78.4 117.6
167 13.4 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

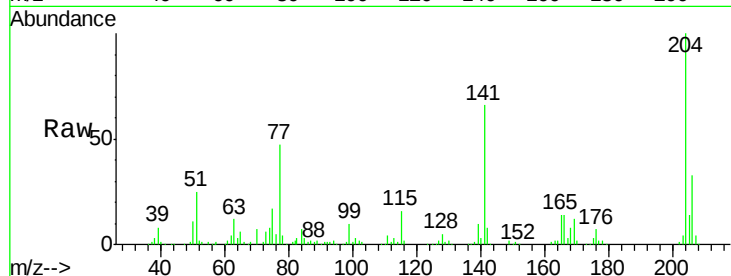




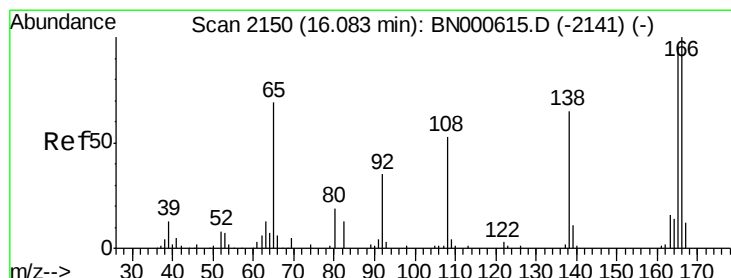
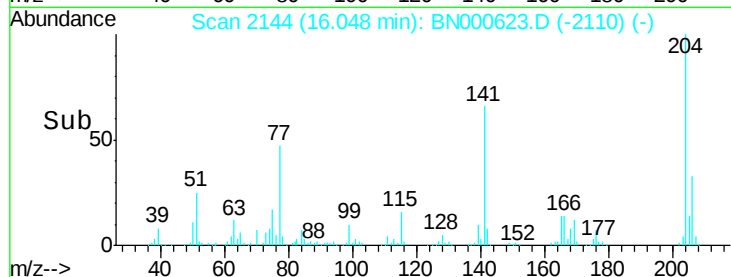
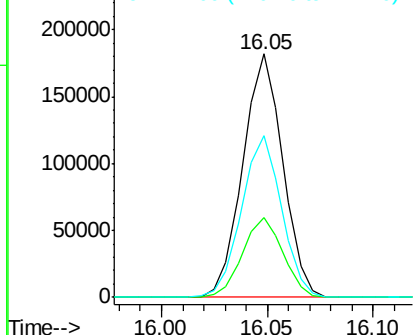
#59
 4-Chlorophenyl-phenylether
 Concen: 20.669 ng/ul
 RT: 16.05 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 239331
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.6 40.0
 141 66.4 40.7 61.1#

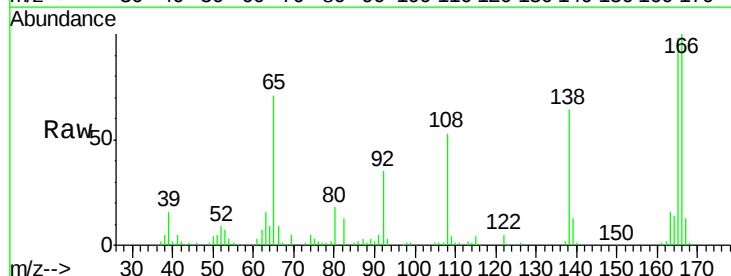


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

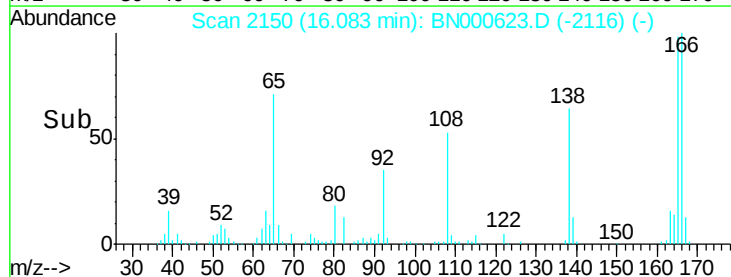
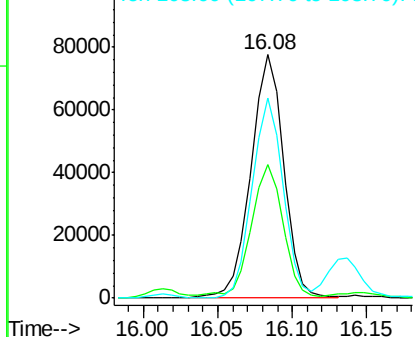


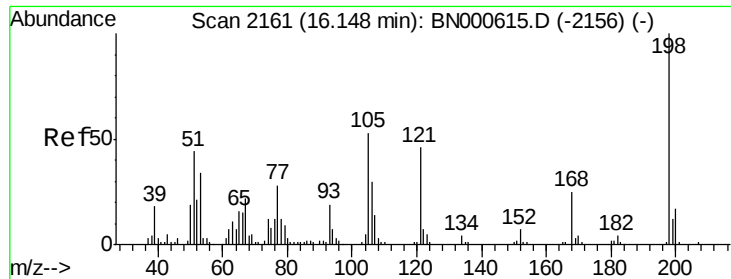
#60
 4-Nitroaniline
 Concen: 20.768 ng/ul
 RT: 16.08 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion:138 Resp: 118308
 Ion Ratio Lower Upper
 138 100
 92 54.8 38.2 57.4
 108 82.1 70.0 105.0



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

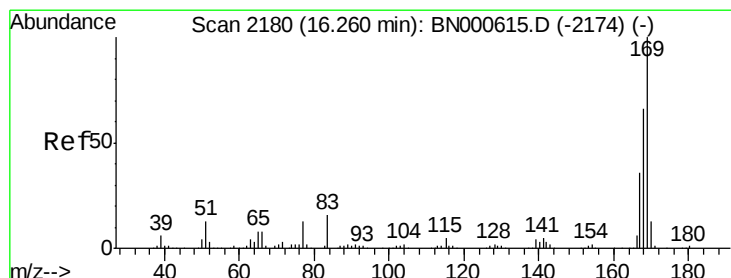
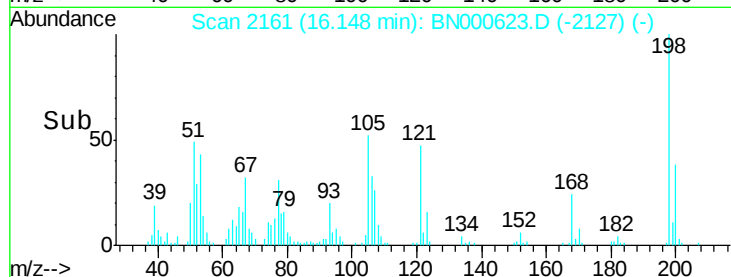
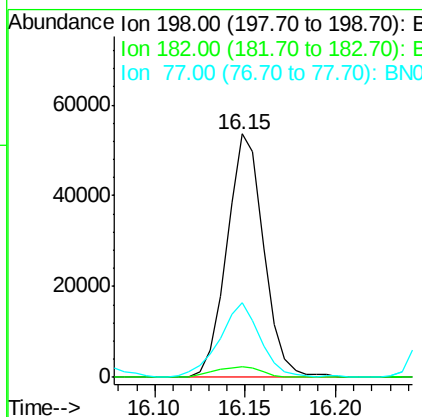
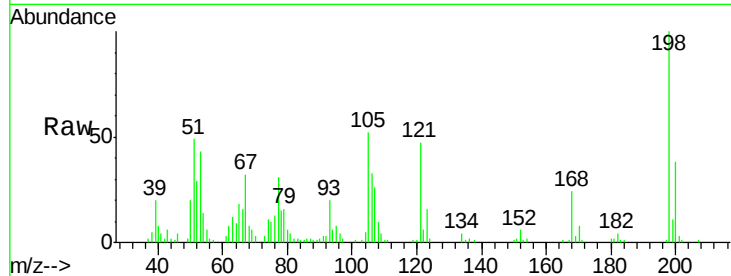




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.390 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

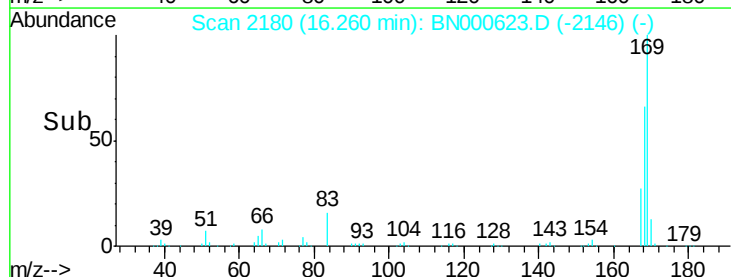
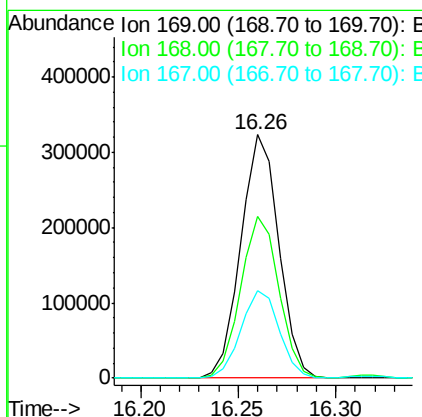
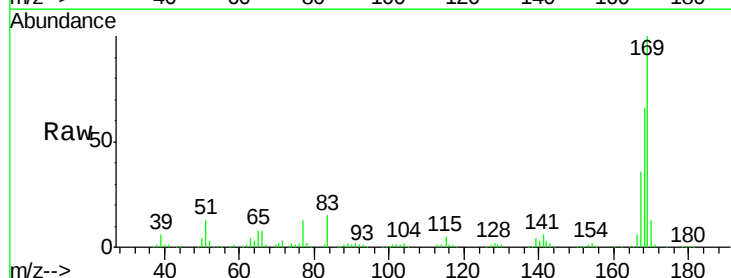
Instrument :
 BNA_N
 ClientSampleId :

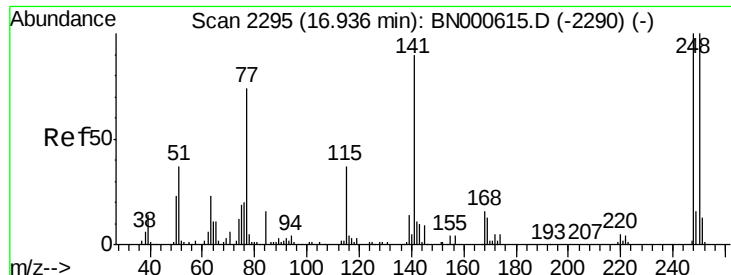
Tot Ion:198 Resp: 75509
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.5 5.3
 77 30.6 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 18.501 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion:169 Resp: 437707
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.8
 167 35.8 29.5 44.3

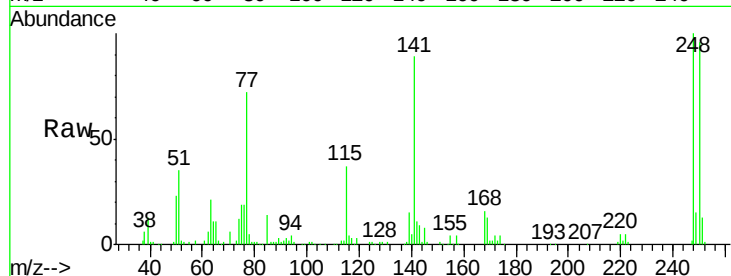




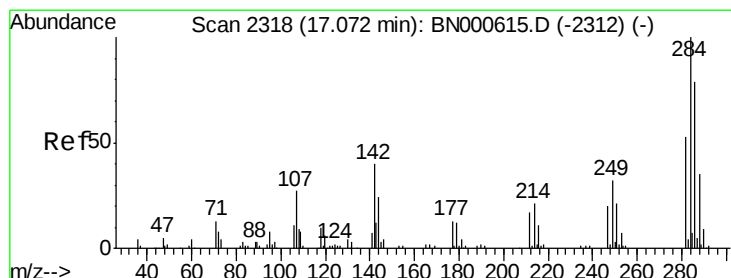
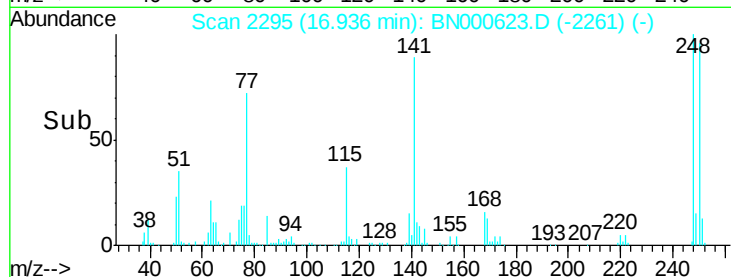
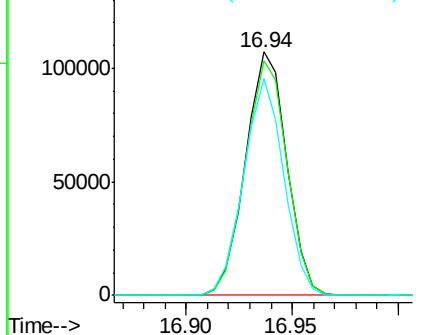
#65
4-Bromophenyl-phenylether
Concen: 19.913 ng/ul
RT: 16.94 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BN000623.D
Acq: 26 Mar 2018 17:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 145763
Ion Ratio Lower Upper
248 100
250 96.5 79.0 118.4
141 89.3 51.9 77.9#

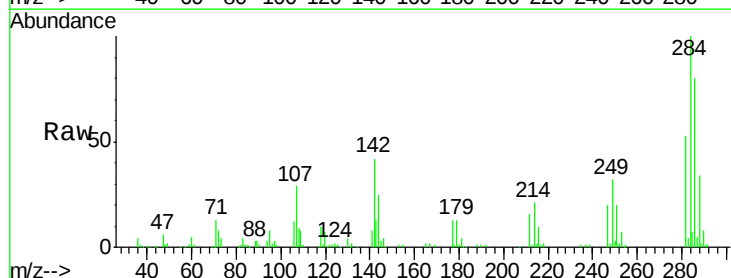


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

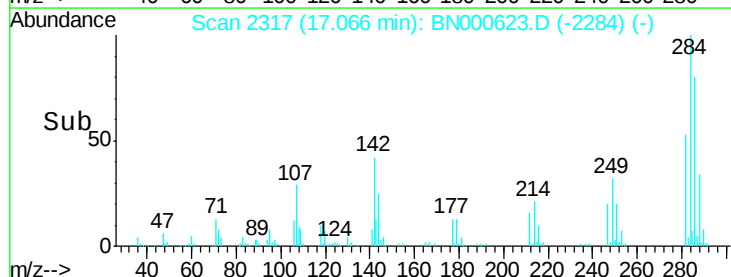
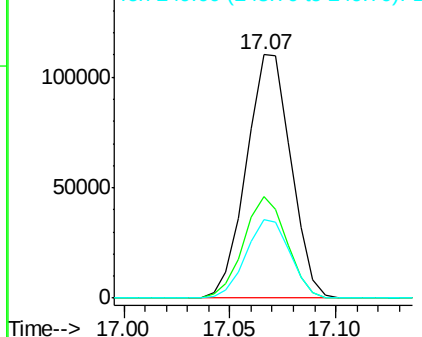


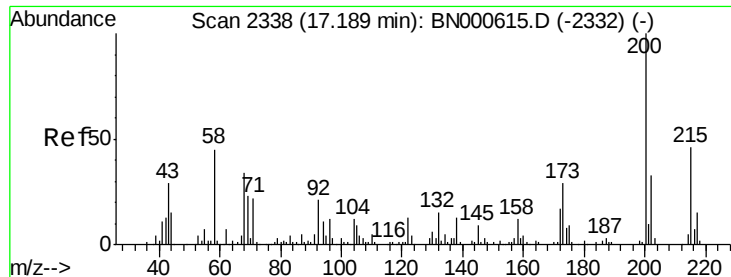
#66
Hexachlorobenzene
Concen: 21.003 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BN000623.D
Acq: 26 Mar 2018 17:02

Tgt Ion:284 Resp: 162340
Ion Ratio Lower Upper
284 100
142 41.9 21.3 31.9#
249 32.1 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: 21.966 ng/ul

RT: 17.19 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

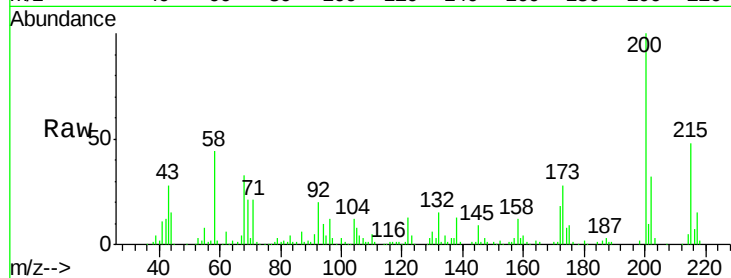
Tot Ion:200 Resp: 156740

Ion	Ratio	Lower	Upper
200	100		
173	28.0	20.6	31.0
215	48.1	39.8	59.6

200 100

173 28.0 20.6 31.0

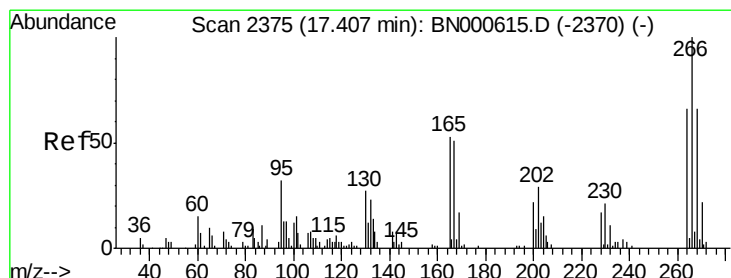
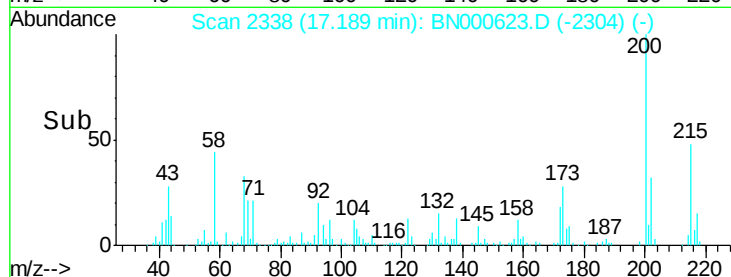
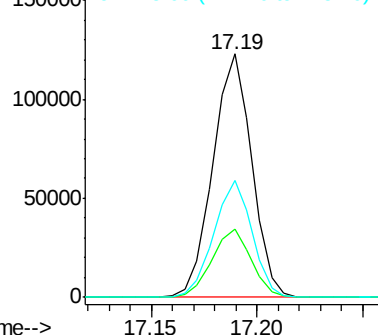
215 48.1 39.8 59.6



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: 20.579 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

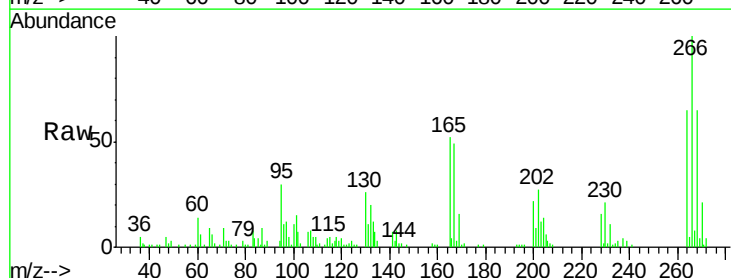
Tgt Ion:266 Resp: 83974

Ion	Ratio	Lower	Upper
266	100		
264	65.2	48.2	72.4
268	65.3	52.3	78.5

266 100

264 65.2 48.2 72.4

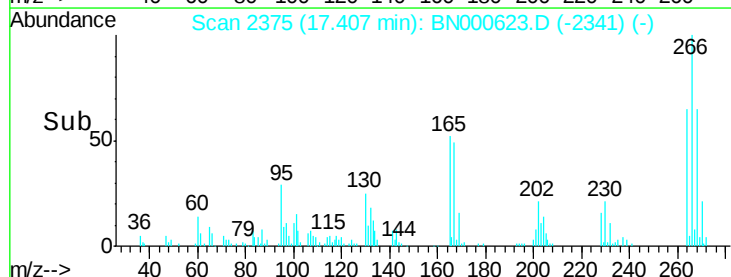
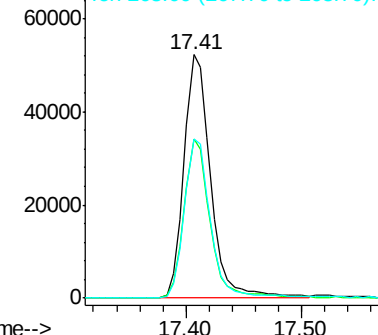
268 65.3 52.3 78.5

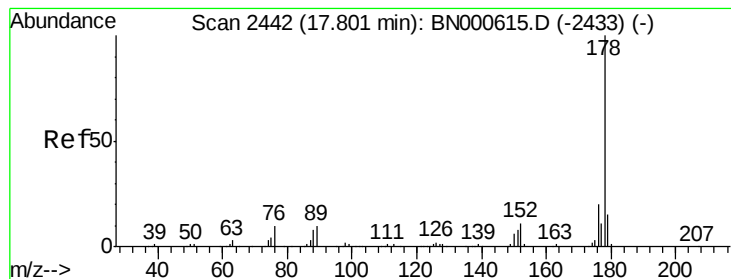


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

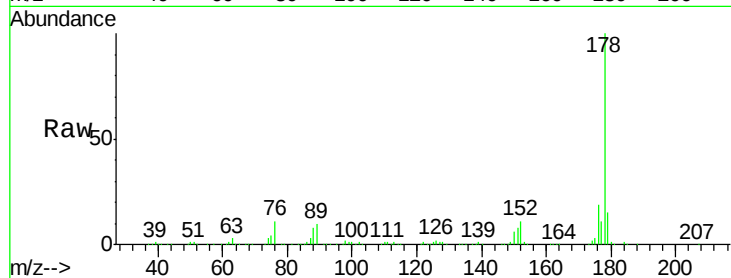




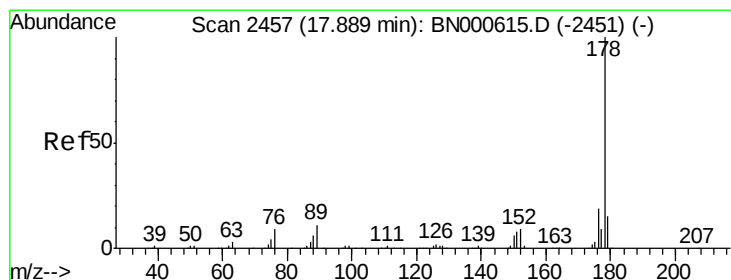
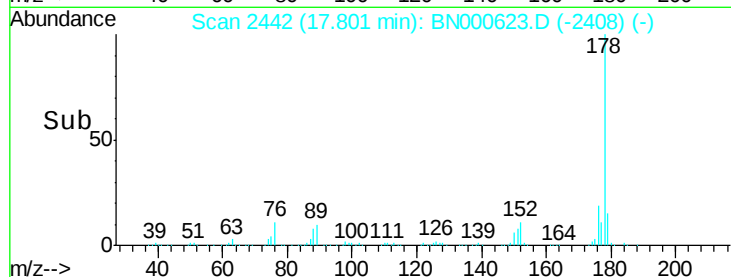
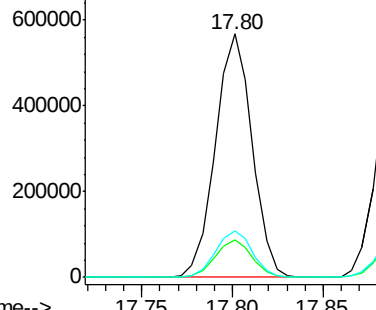
#69
 Phenanthrene
 Concen: 19.236 ng/ul
 RT: 17.80 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 795867
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.0 15.4 23.0

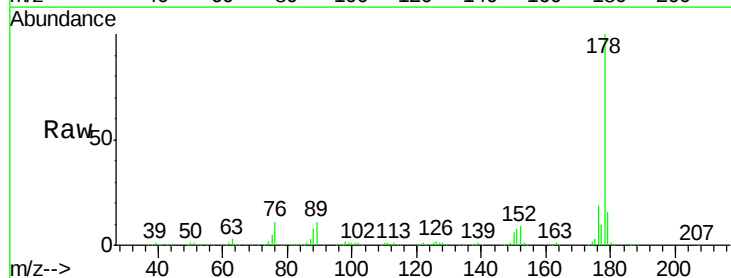


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

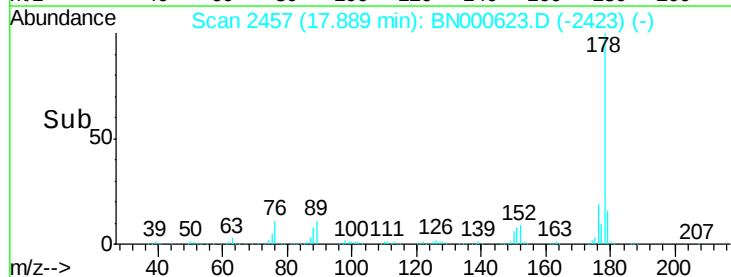
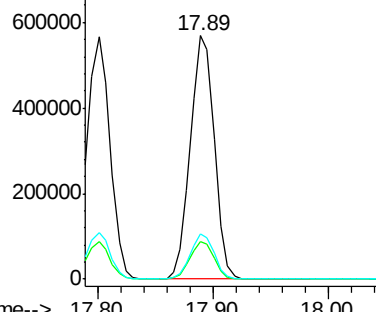


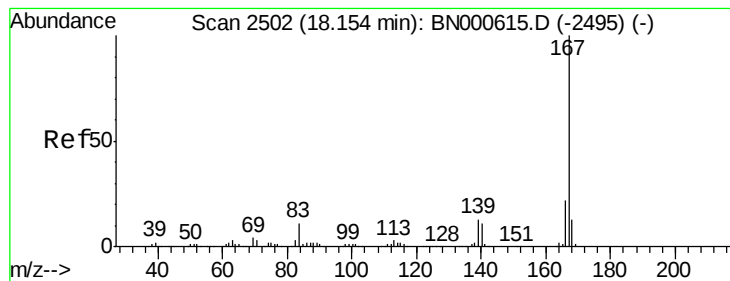
#71
 Anthracene
 Concen: 19.260 ng/ul
 RT: 17.89 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000623.D
 Acq: 26 Mar 2018 17:02

Tgt Ion:178 Resp: 817067
 Ion Ratio Lower Upper
 178 100
 179 15.5 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: 20.360 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

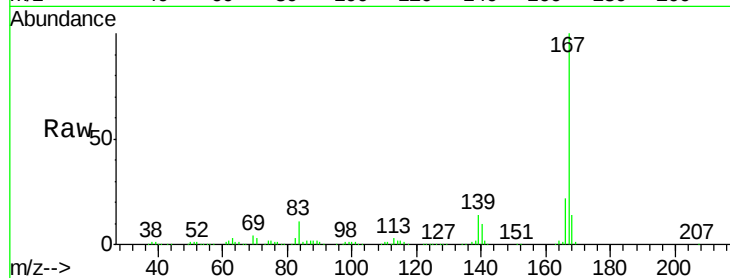
Tot Ion:167 Resp: 740686

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

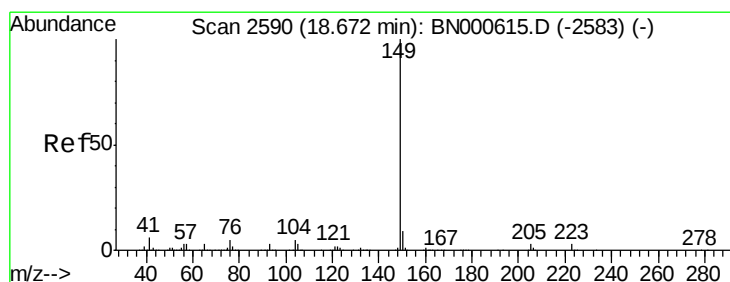
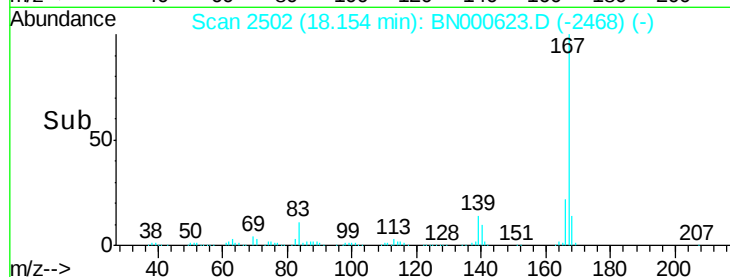
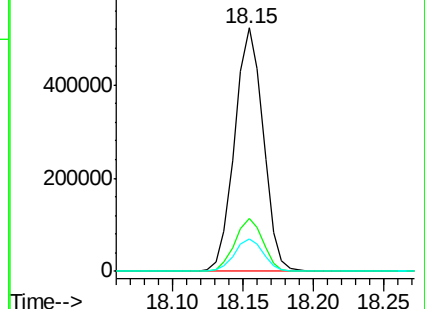
139 13.6 9.1 13.7



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: 19.753 ng/ul

RT: 18.67 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

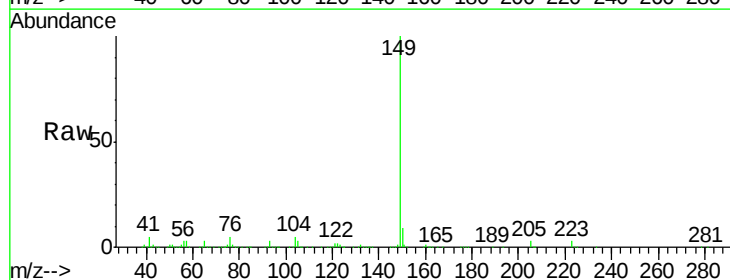
Tgt Ion:149 Resp: 977219

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

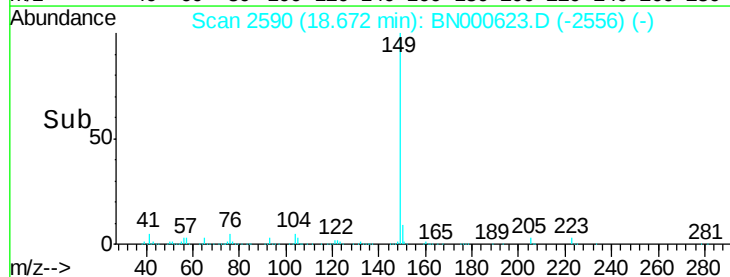
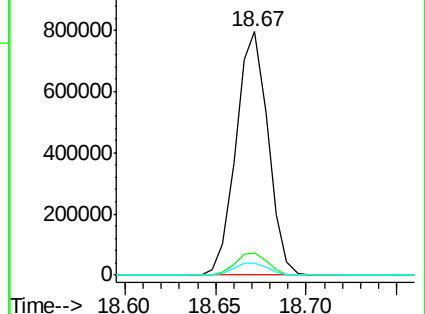
104 5.1 4.1 6.1

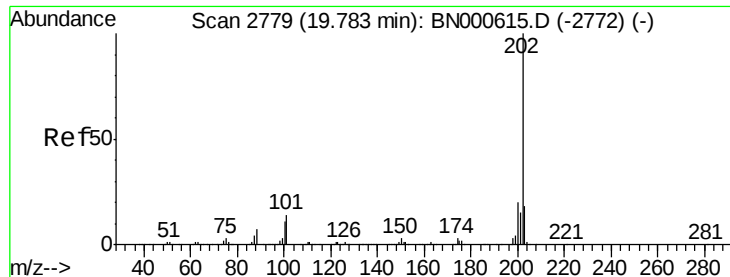


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.140 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

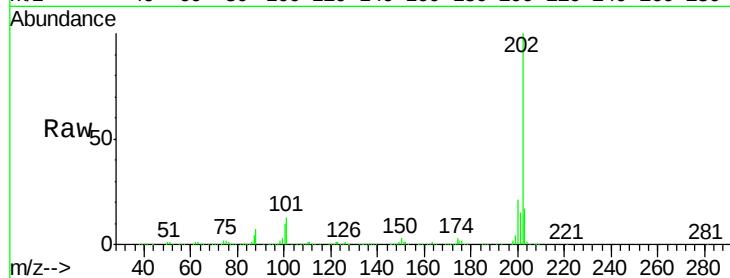
Tot Ion:202 Resp: 910233

Ion Ratio Lower Upper

202 100

101 13.4 6.1 9.1#

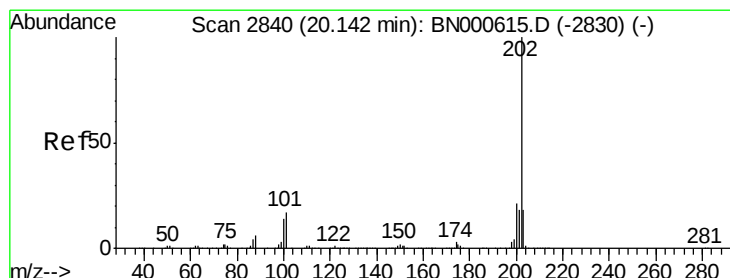
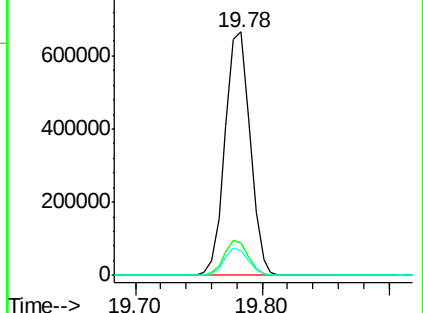
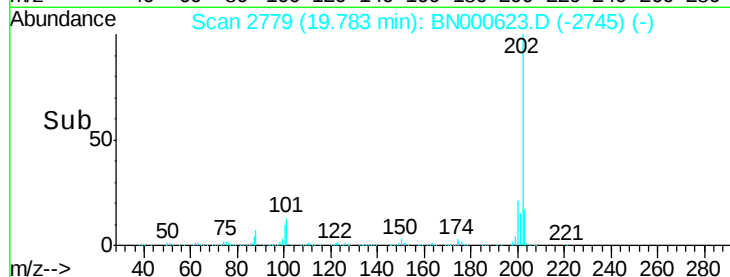
100 10.2 4.6 7.0#



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: 18.002 ng/ul

RT: 20.14 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

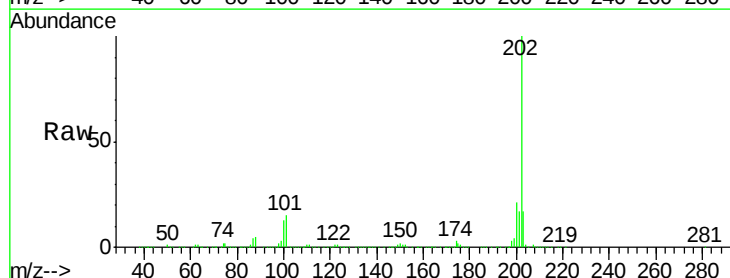
Tgt Ion:202 Resp: 910681

Ion Ratio Lower Upper

202 100

101 15.5 6.9 10.3#

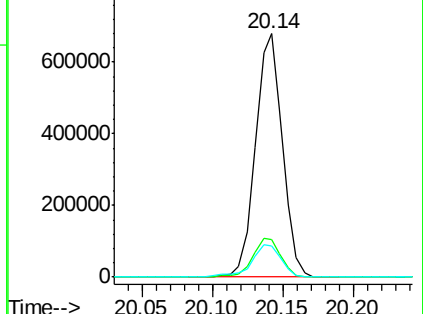
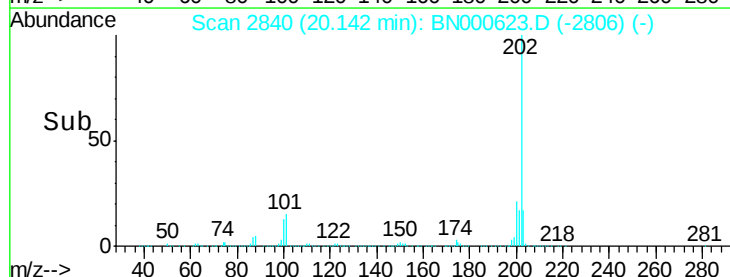
100 13.0 5.6 8.4#

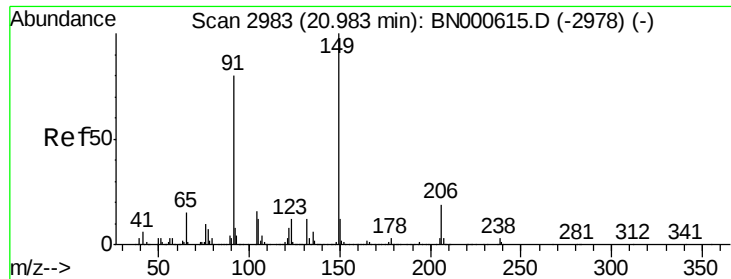


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

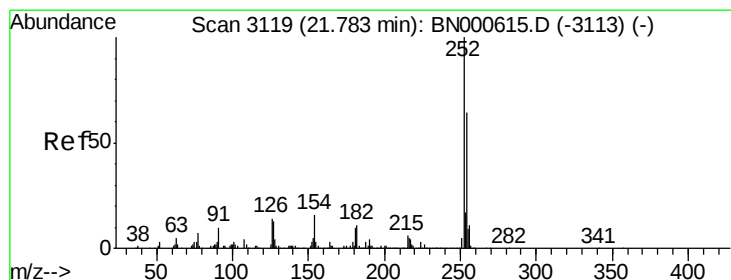
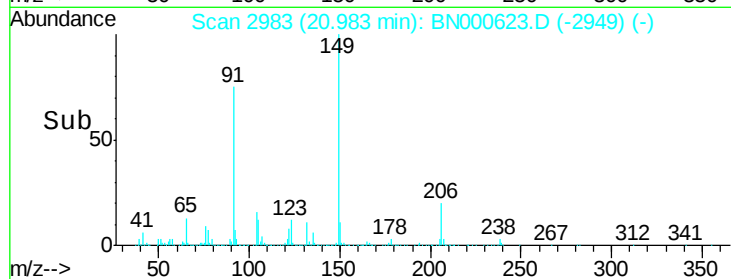
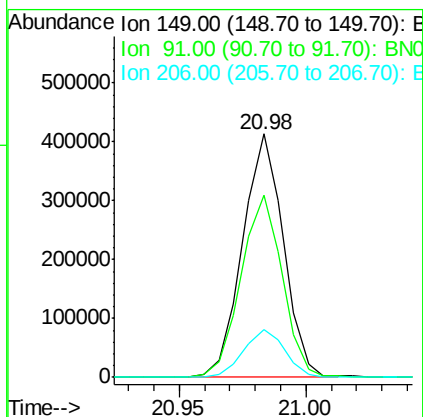
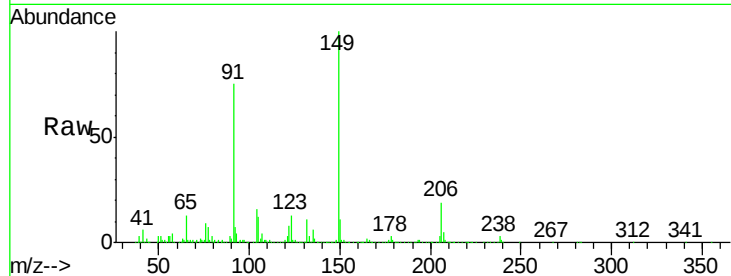




#78
Butylbenzylphthalate
Concen: 18.164 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. 0.00 min
Lab File: BN000623.D
Acq: 26 Mar 2018 17:02

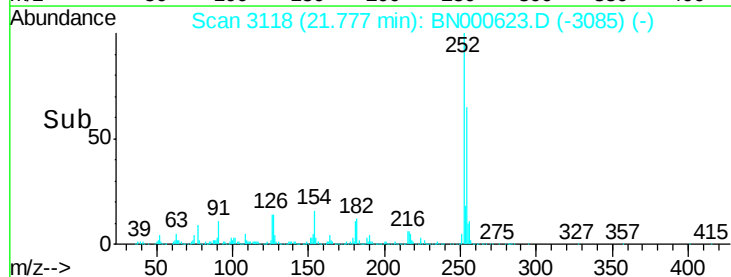
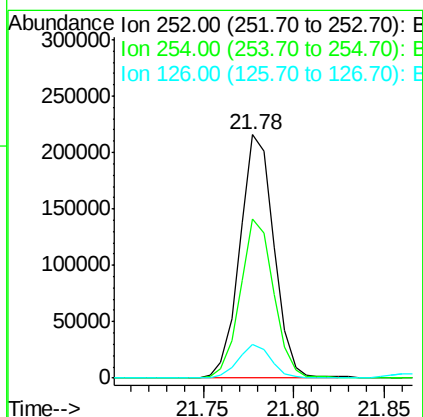
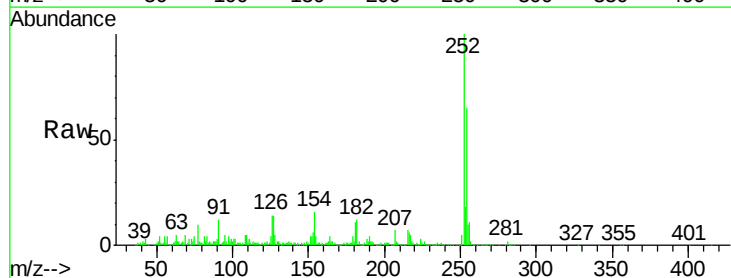
Instrument :
BNA_N
ClientSampled :

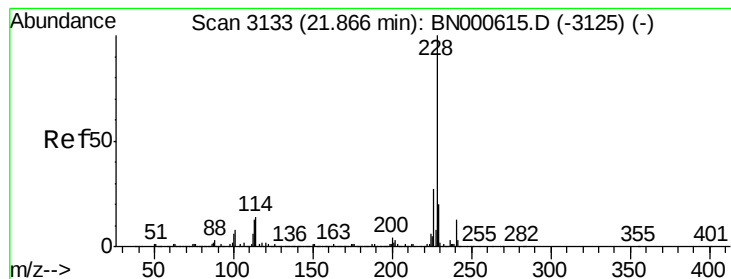
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	53.4	80.0
206	19.4	19.3	28.9



#79
3,3'-Dichlorobenzidine
Concen: 20.846 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN000623.D
Acq: 26 Mar 2018 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.8	79.2
126	14.0	6.9	10.3





#80

Benzo(a)anthracene

Concen: 18.730 ng/ul

RT: 21.87 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

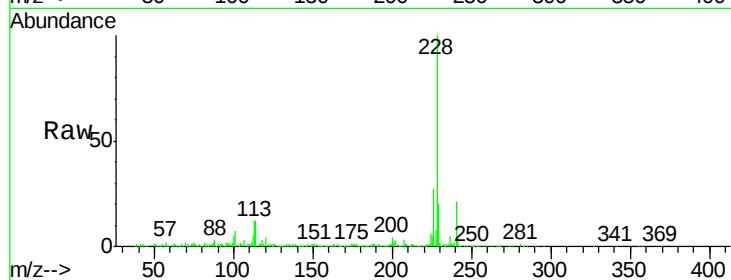
Tot Ion:228 Resp: 864323

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	27.3	21.8	32.8

228 100

229 19.7 16.0 24.0

226 27.3 21.8 32.8

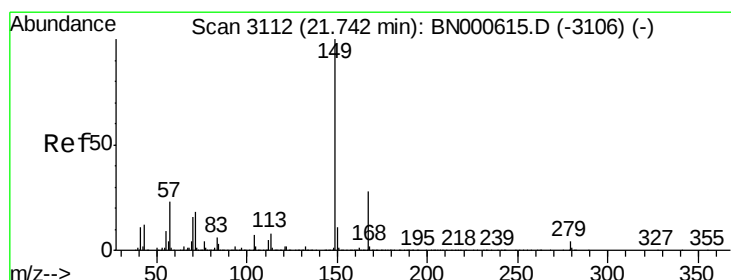
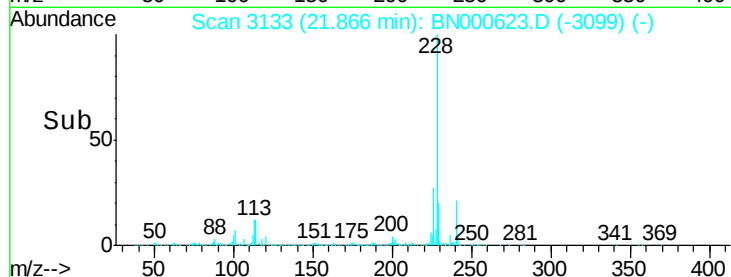
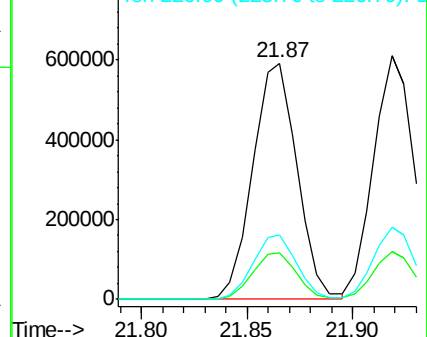


Abundance

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: 17.837 ng/ul

RT: 21.74 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

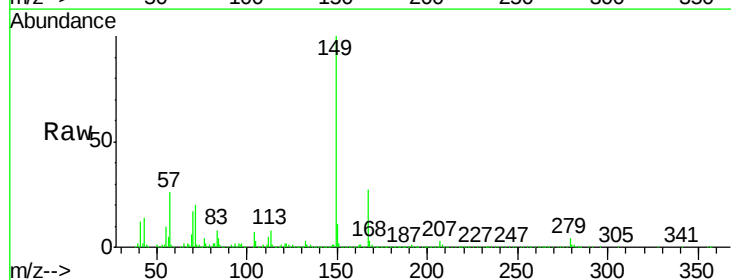
Tgt Ion:149 Resp: 650693

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.0	34.6
279	3.9	4.3	6.5#

149 100

167 27.3 23.0 34.6

279 3.9 4.3 6.5#

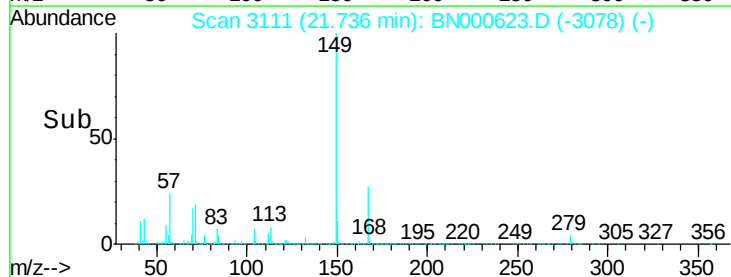
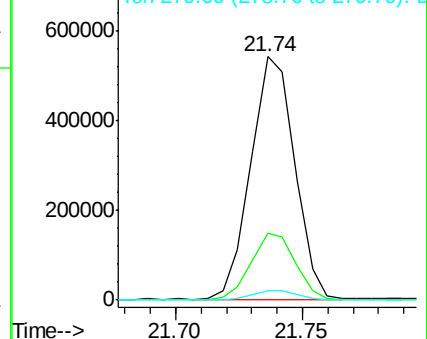


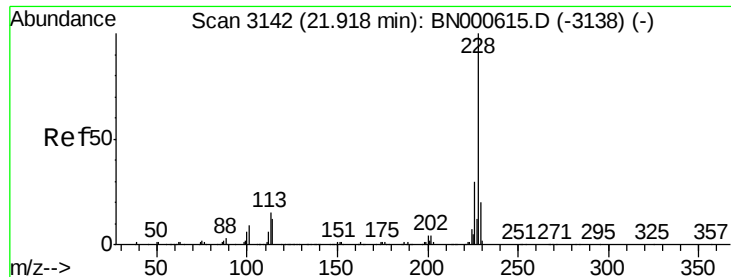
Abundance

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: 18.729 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

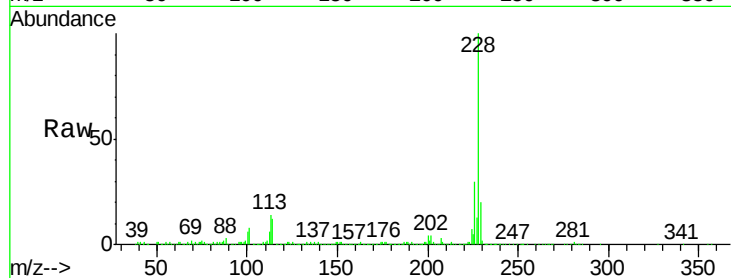
Tot Ion:228 Resp: 810237

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

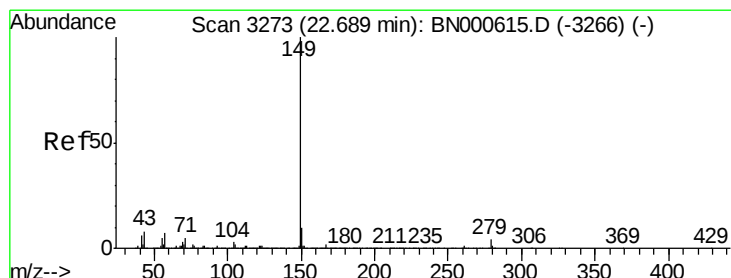
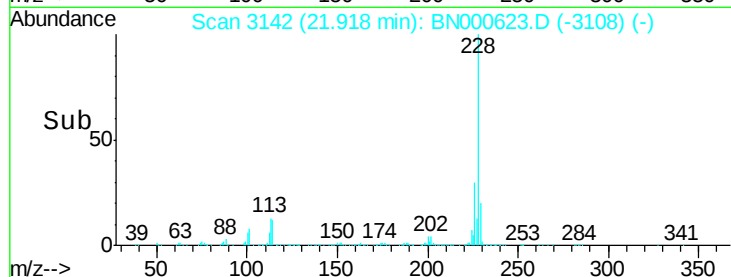
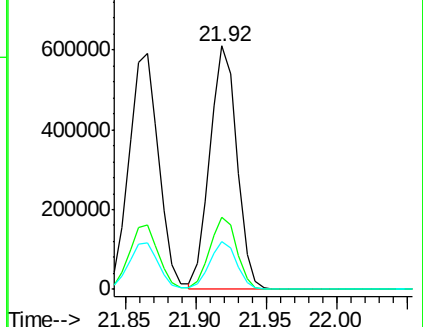
229 19.9 16.0 24.0



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: 18.416 ng/ul

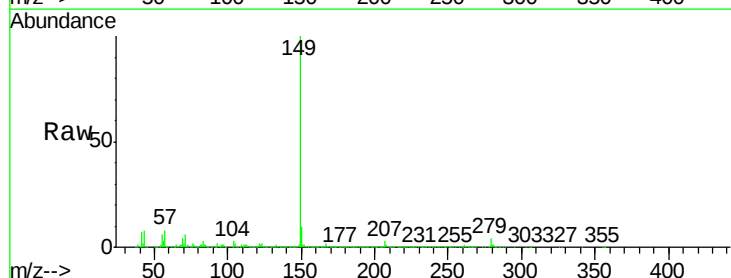
RT: 22.68 min Scan# 3272

Delta R.T. -0.01 min

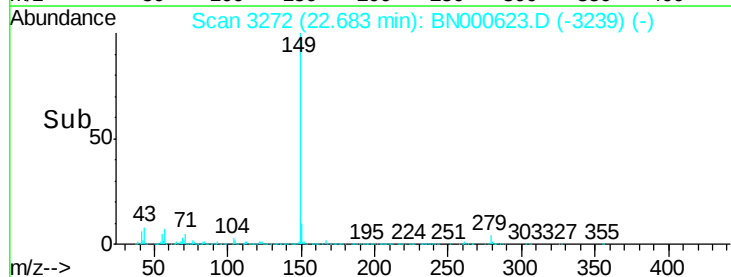
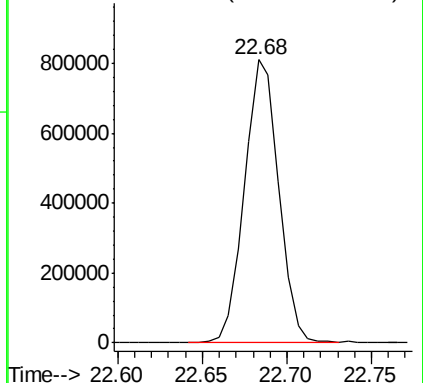
Lab File: BN000623.D

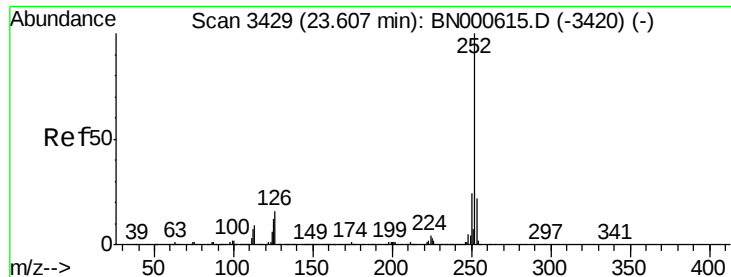
Acq: 26 Mar 2018 17:02

Tgt Ion:149 Resp: 1133794



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.113 ng/ul

RT: 23.61 min Scan# 3429

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

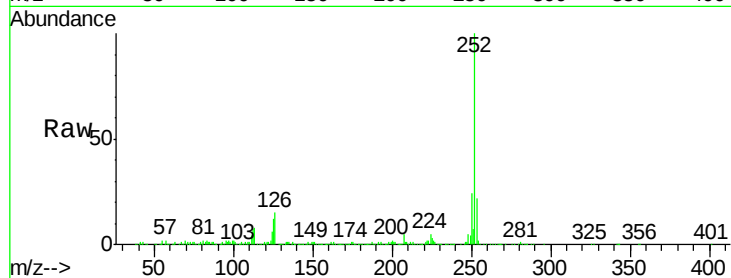
Tot Ion:252 Resp: 883366

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

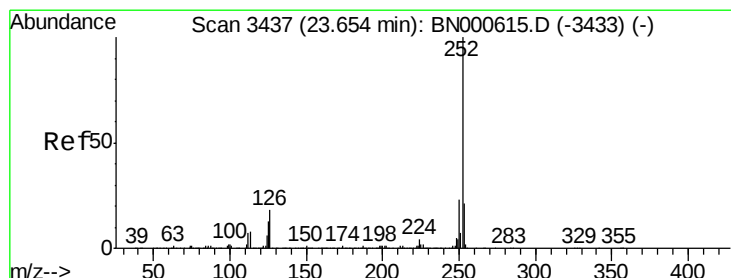
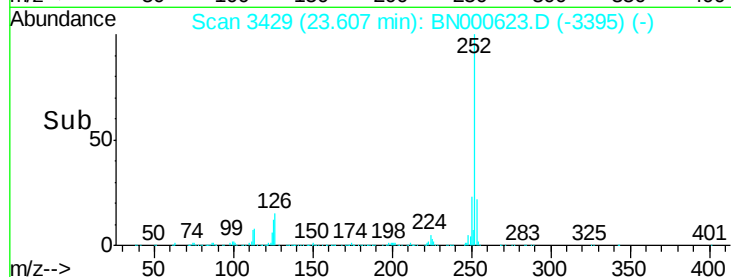
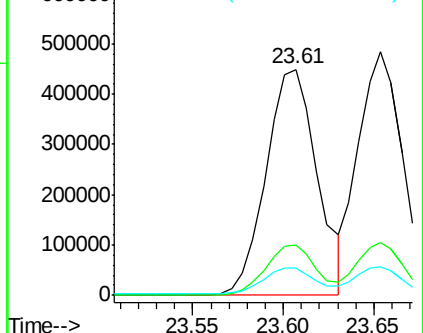
125 12.3 4.9 7.3#



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: 18.348 ng/ul

RT: 23.65 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

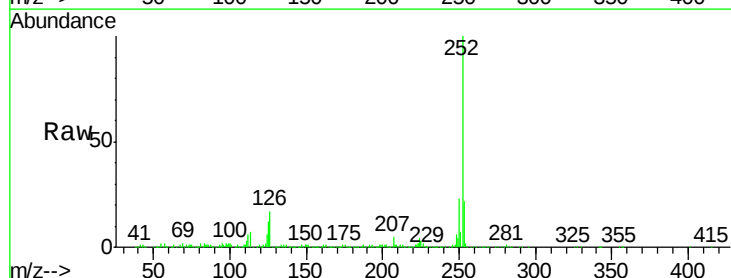
Tgt Ion:252 Resp: 818655

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

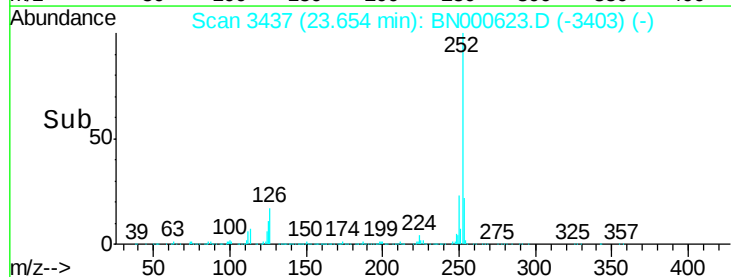
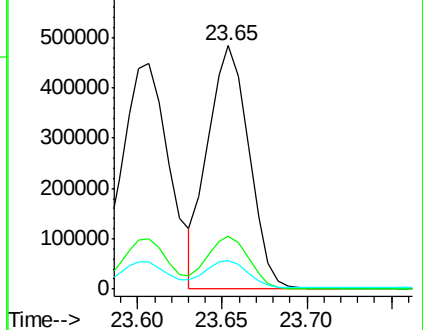
125 11.9 5.4 8.0#

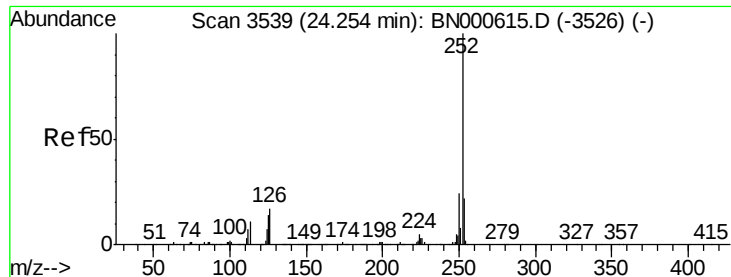


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.017 ng/ul

RT: 24.25 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampled :

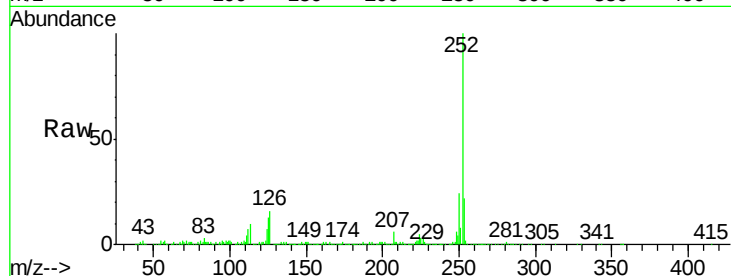
Tot Ion:252 Resp: 827198

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

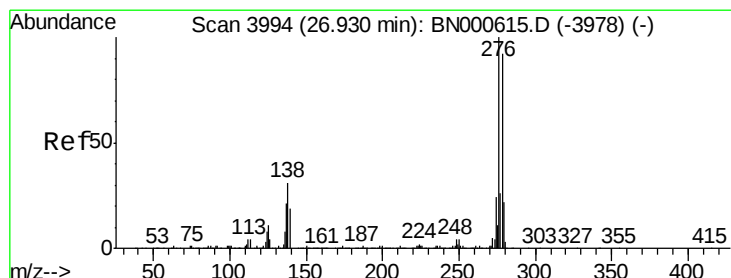
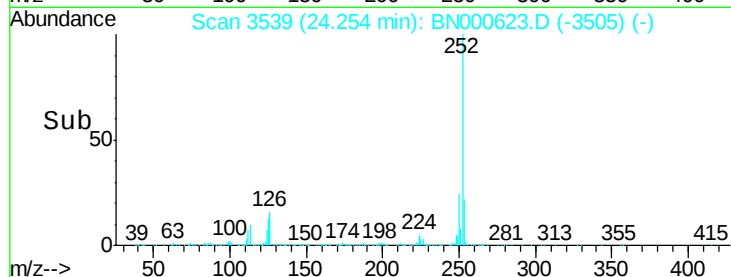
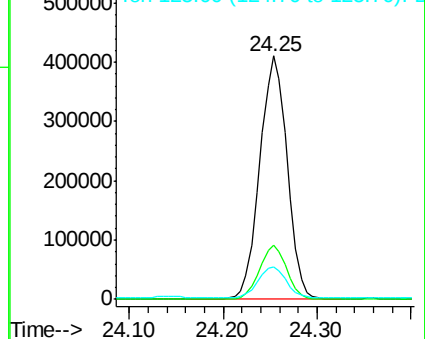
125 13.4 5.8 8.6#



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: 18.252 ng/ul

RT: 26.92 min Scan# 3993

Delta R.T. -0.01 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

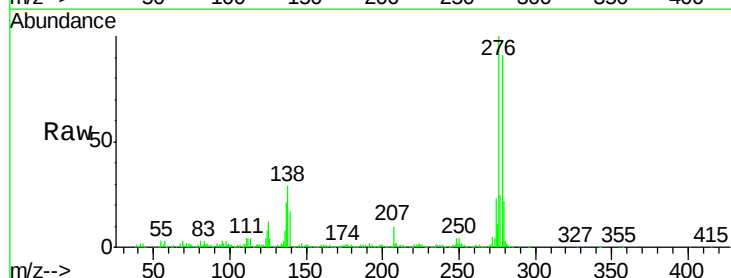
Tgt Ion:276 Resp: 856046

Ion Ratio Lower Upper

276 100

138 29.4 10.9 16.3#

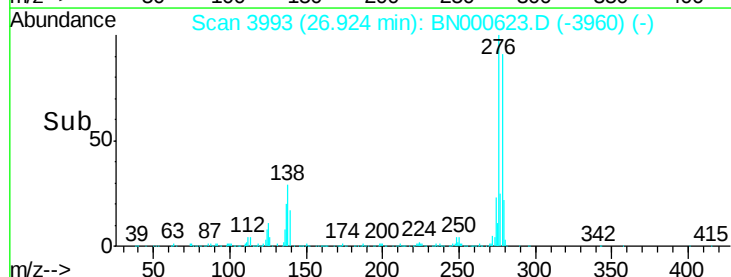
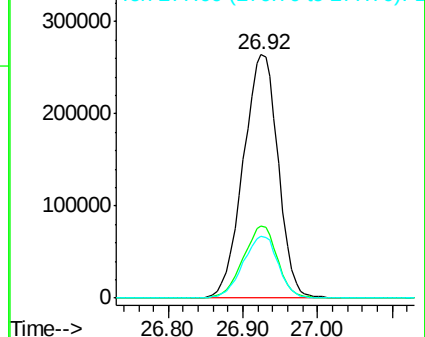
277 25.4 18.9 28.3

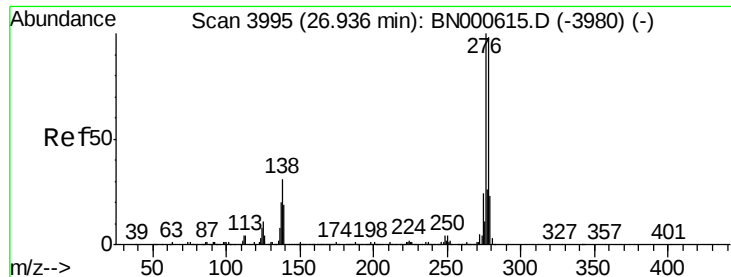


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.489 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. -0.01 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

Instrument :

BNA_N

ClientSampleId :

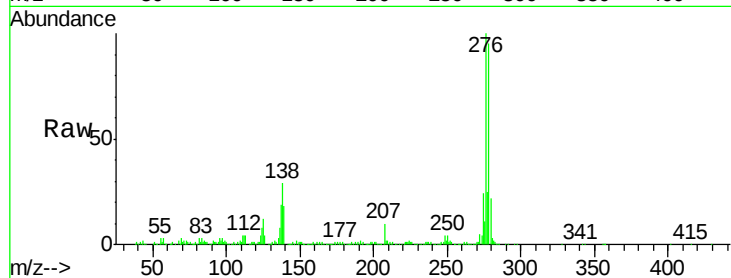
Tot Ion:278 Resp: 722441

Ion Ratio Lower Upper

278 100

139 19.5 9.0 13.4#

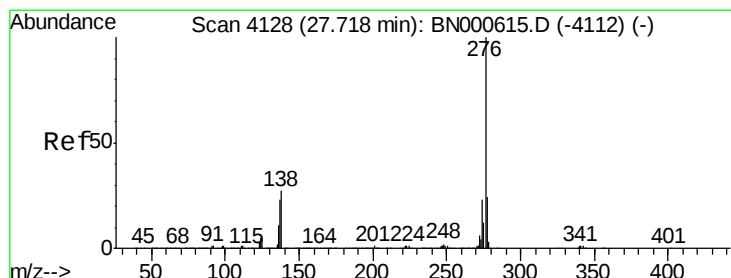
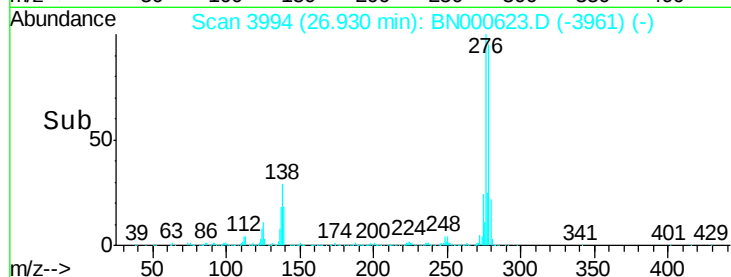
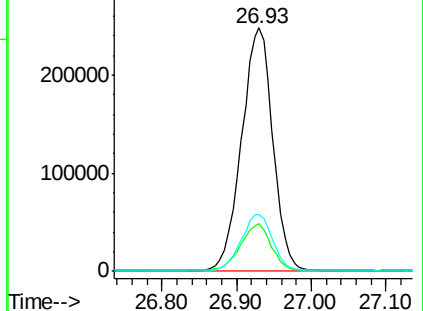
279 23.4 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 17.509 ng/ul

RT: 27.72 min Scan# 4128

Delta R.T. 0.00 min

Lab File: BN000623.D

Acq: 26 Mar 2018 17:02

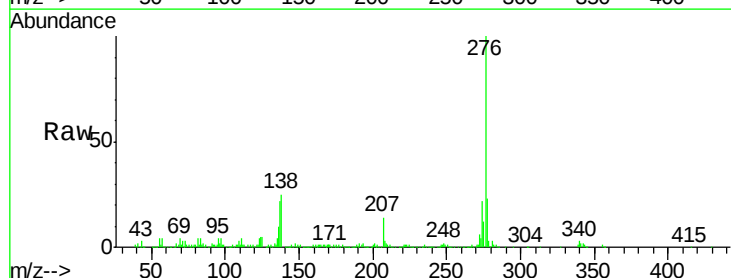
Tgt Ion:276 Resp: 682450

Ion Ratio Lower Upper

276 100

138 24.8 11.2 16.8#

277 23.4 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

