

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000613.D
 Acq On : 24 Mar 2018 11:27
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 26 01:28:47 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 26 01:26:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	184801	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	812879	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	449599	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	945306	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	669050	20.00	ng/ul	0.01
83) Perylene-d12	24.37	264	594401	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	33782	6.53	ng/uL	0.00
5) Phenol-d5	7.56	99	339296	19.68	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.72	67	191788	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	255864	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	273610	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	125903	19.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	134507	19.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	247839	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	320943	25.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	703282	19.80	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	925777	19.76	ng/ul	0.01
51) 4-Nitrophenol-d4	15.22	143	123465	18.72	ng/ul	0.01
57) Fluorene-d10	16.02	176	604853	19.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	71282	13.17	ng/ul	0.00
70) Anthracene-d10	17.86	188	884552	19.47	ng/ul	0.00
76) Pyrene-d10	20.12	212	845819	22.90	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.21	264	553647	19.73	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.63	88	35498	6.372	ng/uL#	87
4) Benzaldehyde	7.53	77	145077	20.639	ng/ul	93
6) Phenol	7.58	94	345534	19.644	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.81	93	268799	19.258	ng/ul	95
10) 2-Chlorophenol	7.97	128	259402	19.489	ng/ul	97
11) 2-Methylphenol	8.86	108	260848	20.220	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.94	45	285982	19.011	ng/ul#	92
14) Acetophenone	9.25	105	411932	20.635	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.22	70	204826	19.617	ng/ul	93
16) 4-Methylphenol	9.19	108	280093	20.280	ng/ul	98
17) Hexachloroethane	9.51	117	107912	19.432	ng/ul#	76
20) Nitrobenzene	9.64	77	311932	19.140	ng/ul	96
21) Isophorone	10.16	82	595551	19.170	ng/ul	99
23) 2-Nitrophenol	10.35	139	144314	19.619	ng/ul	92
24) 2,4-Dimethylphenol	10.40	107	308258	19.454	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.63	93	366860	18.697	ng/ul	99
27) 2,4-Dichlorophenol	10.90	162	240348	20.199	ng/ul#	95
28) Naphthalene	11.31	128	833225	19.519	ng/ul	99
30) 4-Chloroaniline	11.41	127	321577	25.176	ng/ul	98
31) Hexachlorobutadiene	11.57	225	138503	21.006	ng/ul	97
32) Caprolactam	12.16	113	91001	20.921	ng/ul	85
33) 4-Chloro-3-methylphenol	12.51	107	293033	20.948	ng/ul	96
34) 2-Methylnaphthalene	12.88	142	576299	20.221	ng/ul	100

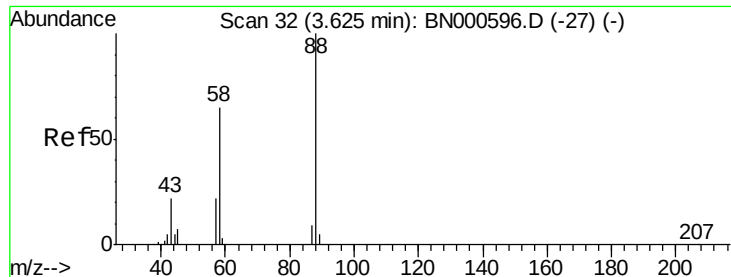
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	270898	20.056	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	89870	12.760	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	182955	19.969	ng/ul	98
39) 2,4,5-Trichlorophenol	13.56	196	190427	19.933	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	731511	19.113	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	571093	19.357	ng/ul	95
42) 2-Nitroaniline	14.12	65	178427	19.960	ng/ul	96
44) Dimethylphthalate	14.47	163	691189	19.673	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	148073	20.914	ng/ul	95
47) Acenaphthylene	14.77	152	894699	19.490	ng/ul	99
48) 3-Nitroaniline	14.94	138	163481	23.916	ng/ul#	94
49) Acenaphthene	15.10	153	608282	19.435	ng/ul	98
50) 2,4-Dinitrophenol	15.15	184	52322	15.664	ng/ul#	79
52) 4-Nitrophenol	15.24	109	101096	19.835	ng/ul	90
53) Dibenzofuran	15.43	168	848585	19.962	ng/ul	100
54) 2,4-Dinitrotoluene	15.39	165	211518	21.073	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.65	232	148273	20.325	ng/ul#	89
56) Diethylphthalate	15.81	149	724444	20.201	ng/ul	95
58) Fluorene	16.07	166	673510	19.937	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.05	204	319407	20.462	ng/ul#	85
60) 4-Nitroaniline	16.09	138	180821	23.546	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	16.15	198	75289	13.173	ng/ul#	90
64) N-Nitrosodiphenylamine	16.27	169	581737	18.680	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	193621	20.095	ng/ul#	89
66) Hexachlorobenzene	17.07	284	213027	20.938	ng/ul#	86
67) Atrazine	17.20	200	205217	21.849	ng/ul	97
68) Pentachlorophenol	17.41	266	119758	22.296	ng/ul	98
69) Phenanthrene	17.81	178	1043612	19.163	ng/ul	100
71) Anthracene	17.90	178	1070898	19.178	ng/ul	97
72) Carbazole	18.16	167	956337	19.971	ng/ul	98
73) Di-n-butylphthalate	18.67	149	1267351	19.462	ng/ul	99
74) Fluoranthene	19.78	202	1102341	20.370	ng/ul#	82
77) Pyrene	20.15	202	1069783	21.892	ng/ul#	81
78) Butylbenzylphthalate	20.99	149	538947	22.203	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.78	252	224538	17.178	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	839648	18.835	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	749123	21.258	ng/ul#	96
82) Chrysene	21.92	228	780303	18.672	ng/ul	100
84) Di-n-octyl phthalate	22.69	149	1195720	23.900	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	737755	19.643	ng/ul#	95
86) Benzo(k)fluoranthene	23.66	252	681512	18.796	ng/ul#	94
88) Benzo(a)pyrene	24.26	252	677247	19.159	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	769510	20.189	ng/ul#	85
90) Dibenzo(a,h)anthracene	26.94	278	642298	20.228	ng/ul#	93
91) Benzo(g,h,i)perylene	27.73	276	643902	20.329	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 6.372 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

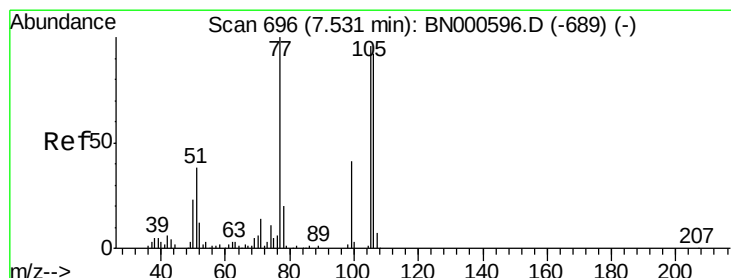
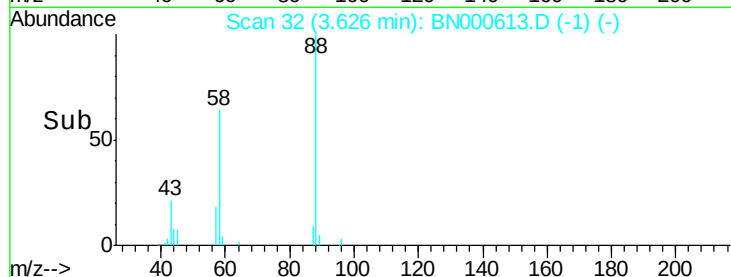
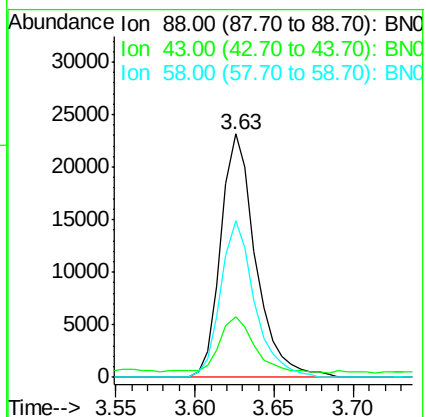
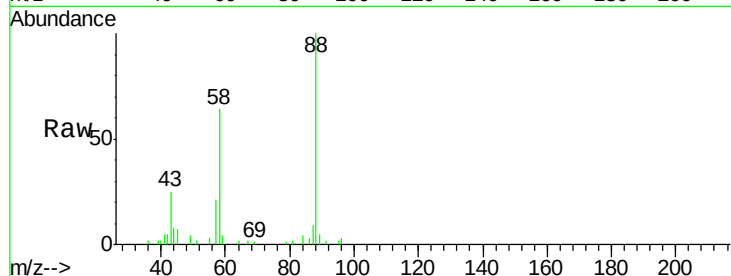
Tot Ion: 88 Resp: 35498

Ion Ratio Lower Upper

88 100

43 24.9 29.0 43.4#

58 64.3 45.9 68.9



#4

Benzaldehyde

Concen: 20.639 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

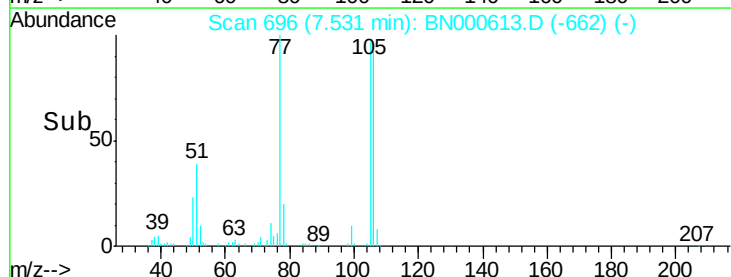
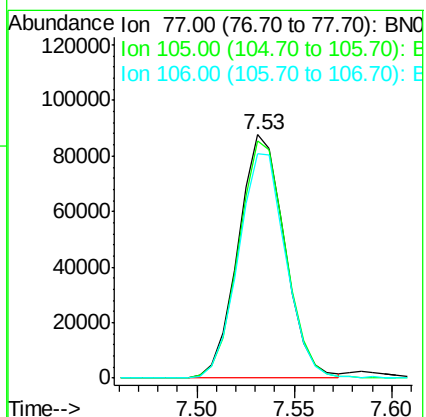
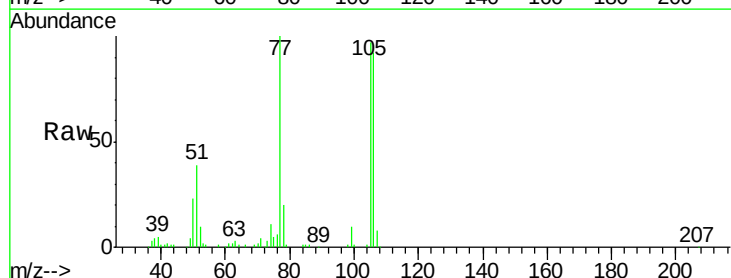
Tgt Ion: 77 Resp: 145077

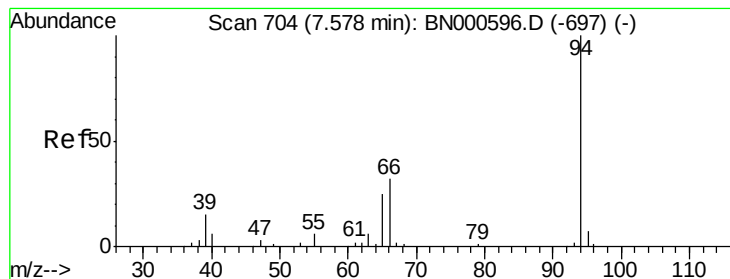
Ion Ratio Lower Upper

77 100

105 97.2 71.0 106.6

106 92.1 69.5 104.3





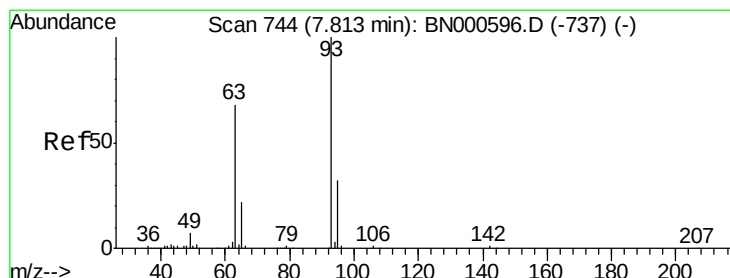
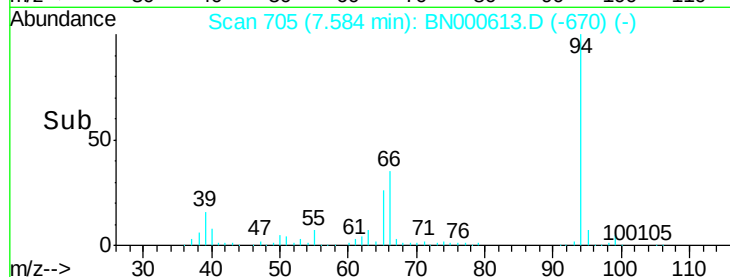
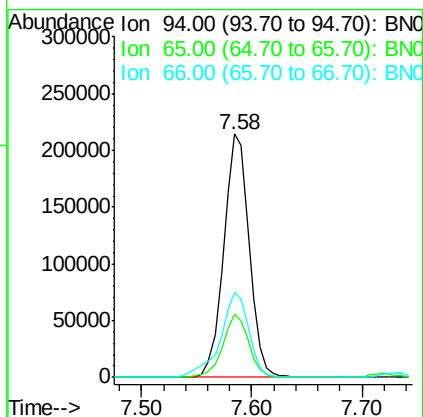
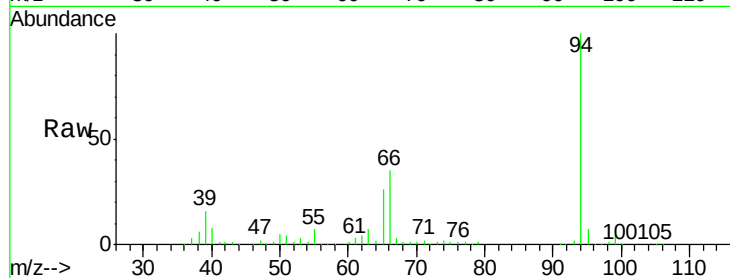
#6

Phenol

Concen: 19.644 ng/ul
RT: 7.58 min Scan# 705
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Instrument :
BNA_N
ClientSampled :

Tot Ion: 94 Resp: 345534
Ion Ratio Lower Upper
94 100
65 25.9 23.0 34.6
66 35.1 30.4 45.6

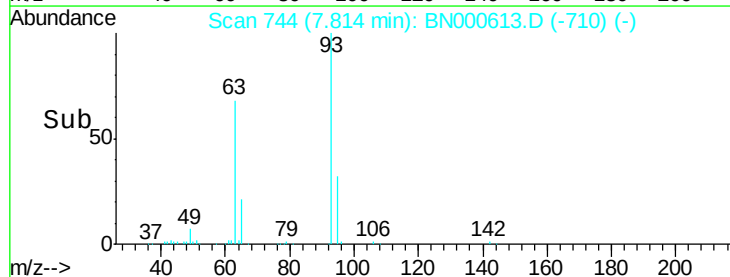
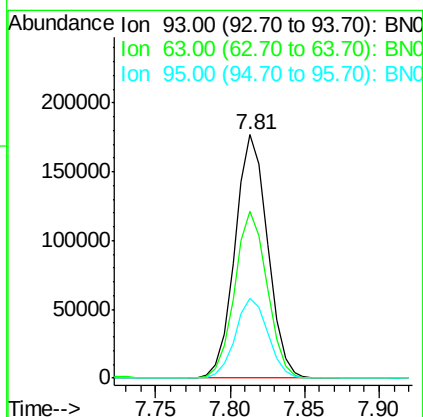
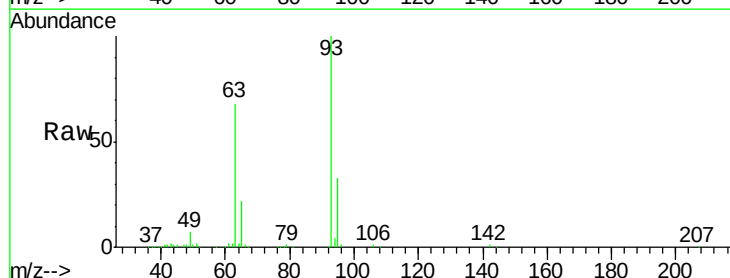


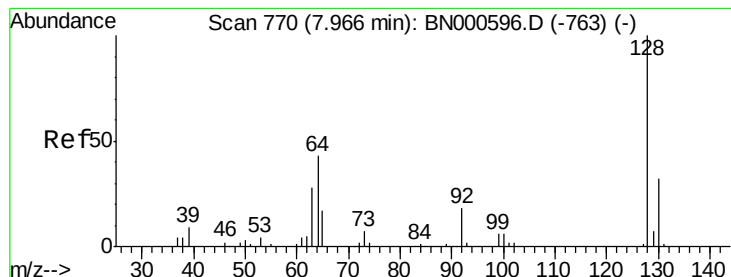
#8

Bis(2-Chloroethyl)ether

Concen: 19.258 ng/ul
RT: 7.81 min Scan# 744
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion: 93 Resp: 268799
Ion Ratio Lower Upper
93 100
63 68.5 59.4 89.2
95 32.7 26.4 39.6





#10

2-Chlorophenol

Concen: 19.489 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

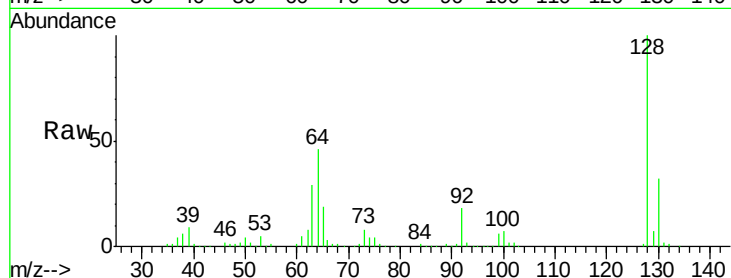
Tot Ion:128 Resp: 259402

Ion Ratio Lower Upper

128 100

64 46.2 39.8 59.6

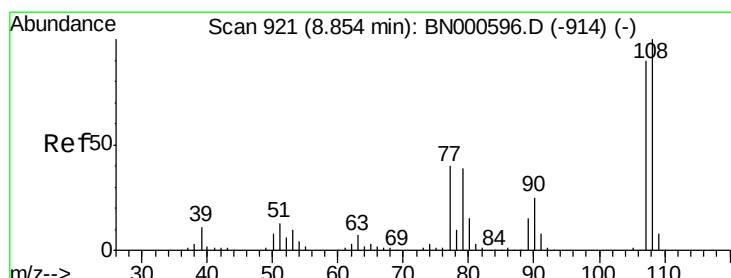
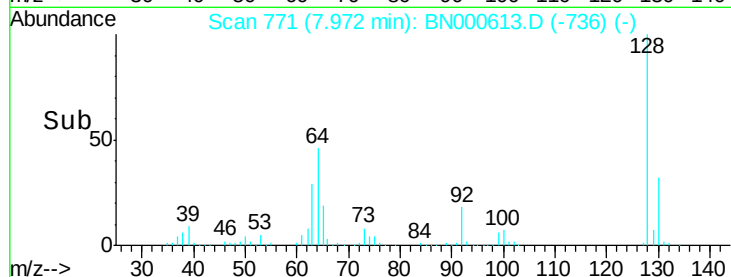
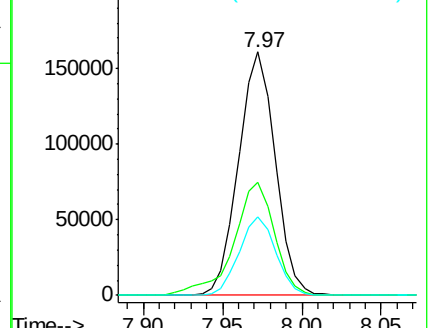
130 32.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.220 ng/ul

RT: 8.86 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN000613.D

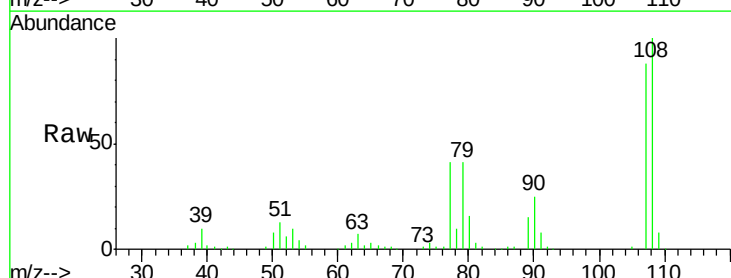
Acq: 24 Mar 2018 11:27

Tgt Ion:108 Resp: 260848

Ion Ratio Lower Upper

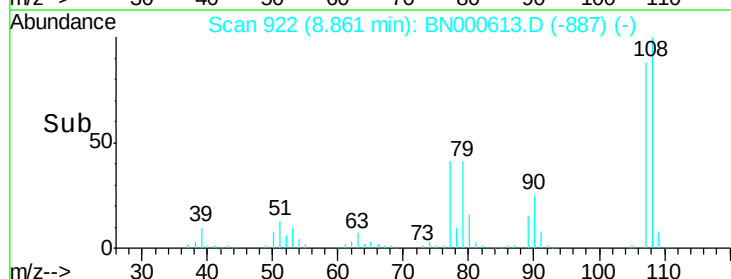
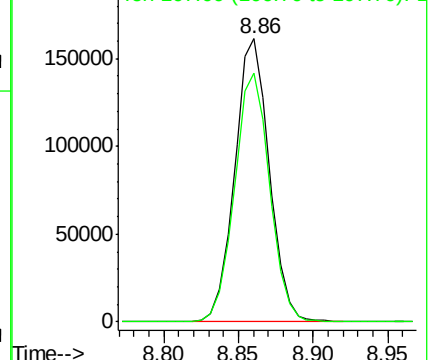
108 100

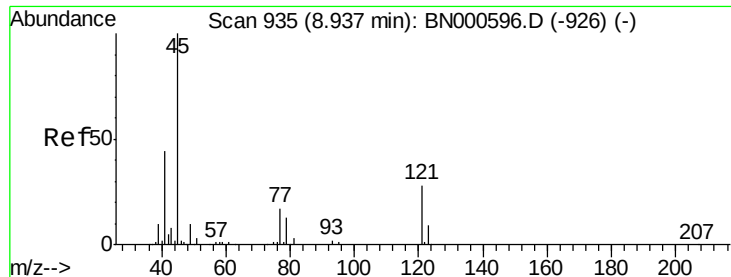
107 87.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

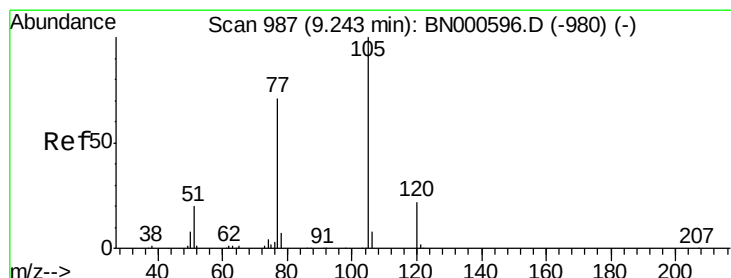
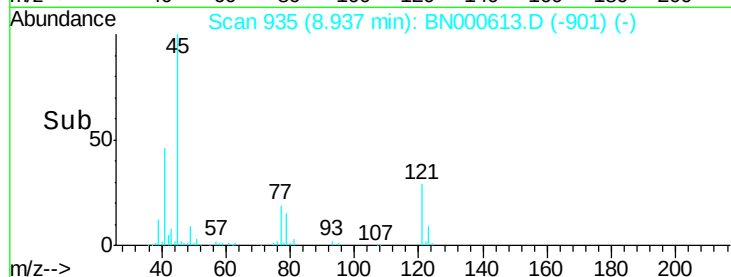
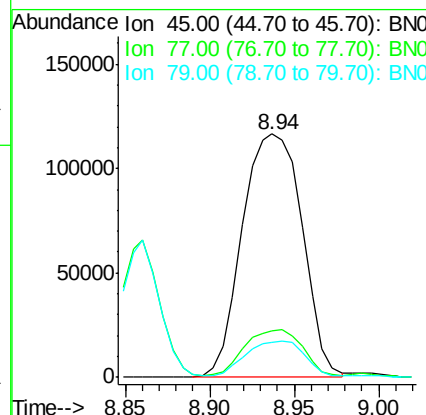
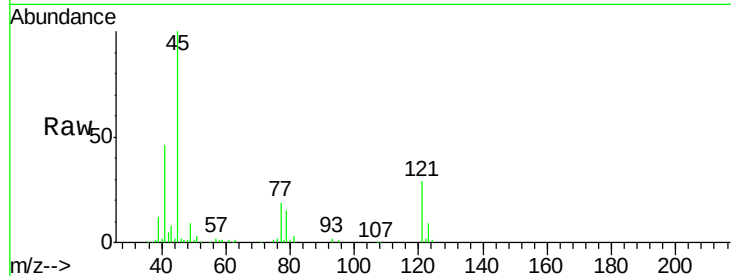




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.011 ng/ul
RT: 8.94 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

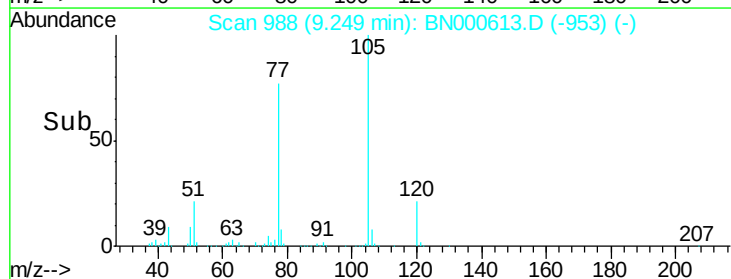
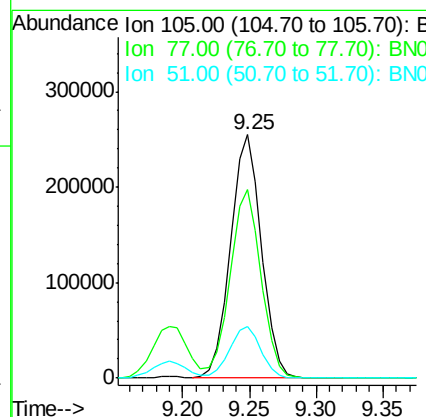
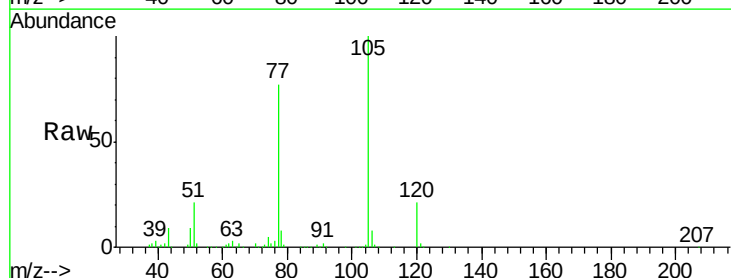
Instrument :
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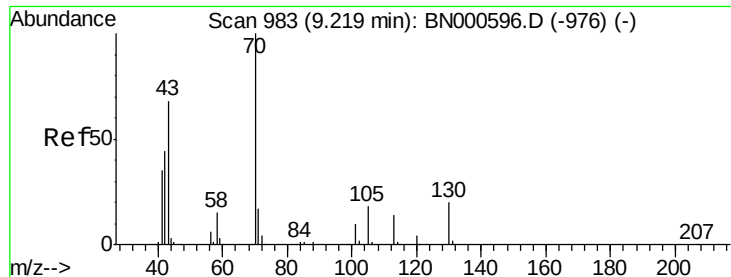
Tot Ion	Ratio	Lower	Upper
45	100		
77	19.1	12.5	18.7#
79	14.6	9.4	14.2#



#14
Acetophenone
Concen: 20.635 ng/ul
RT: 9.25 min Scan# 988
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.4	63.2	94.8
51	21.1	19.8	29.8

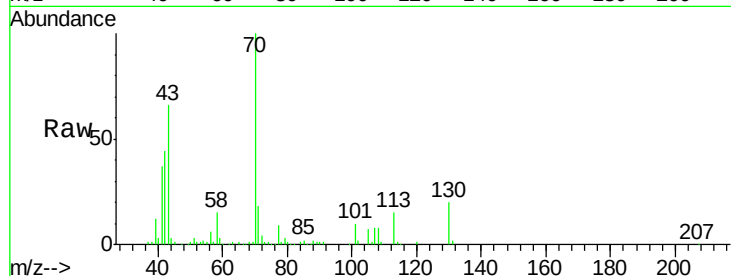




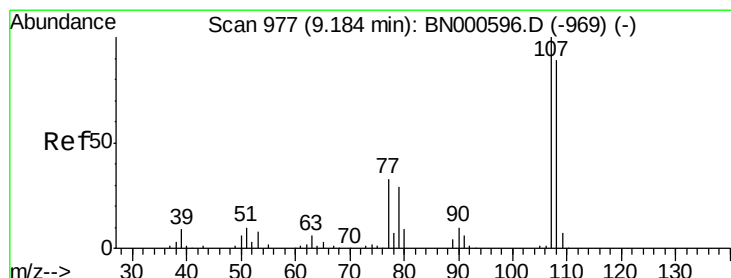
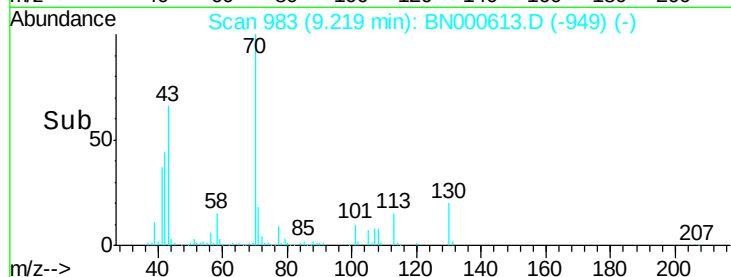
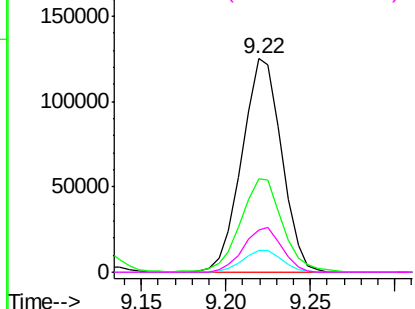
#15
N-Nitroso-di-n-propylamine
Concen: 19.617 ng/ul
RT: 9.22 min Scan# 983
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 204826
Ion Ratio Lower Upper
70 100
42 44.0 40.2 60.4
101 10.0 7.7 11.5
130 19.8 17.8 26.6

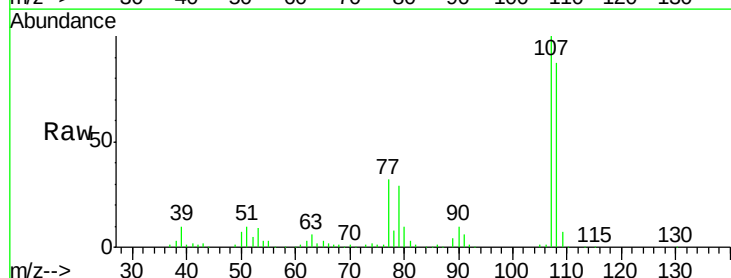


Abundance Ion 70.00 (69.70 to 70.70): BN
Ion 42.00 (41.70 to 42.70): BN
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

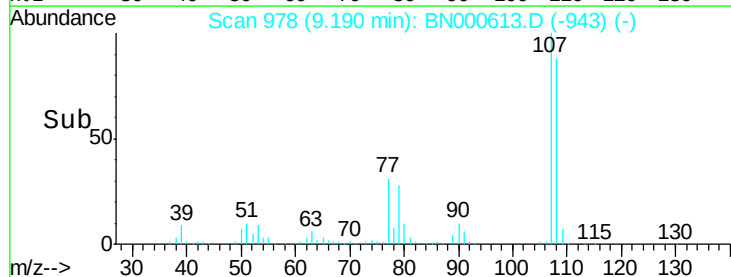
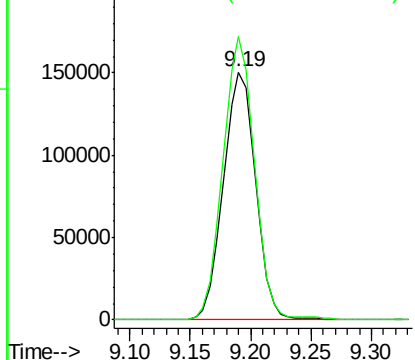


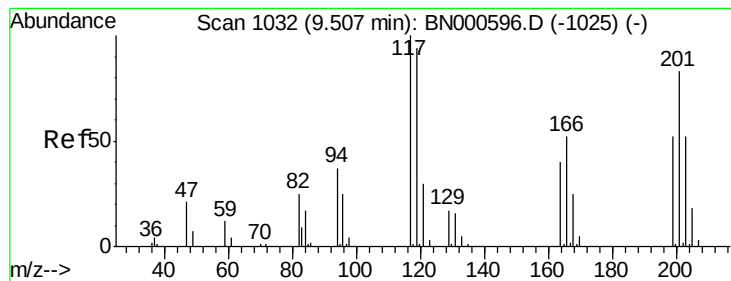
#16
4-Methylphenol
Concen: 20.280 ng/ul
RT: 9.19 min Scan# 978
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion: 108 Resp: 280093
Ion Ratio Lower Upper
108 100
107 114.3 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: 19.432 ng/ul

RT: 9.51 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

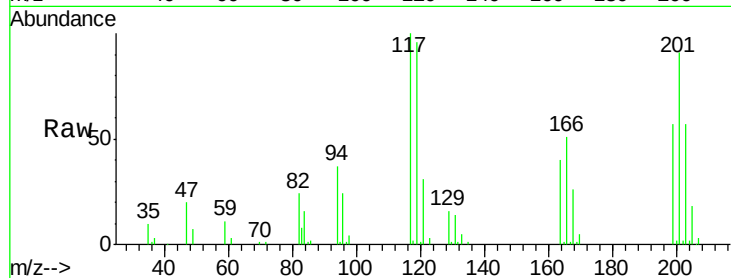
Tot Ion:117 Resp: 107912

Ion Ratio Lower Upper

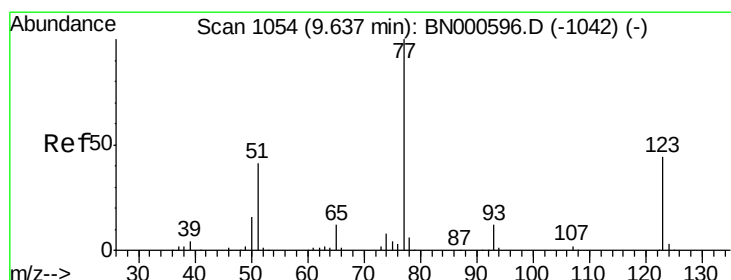
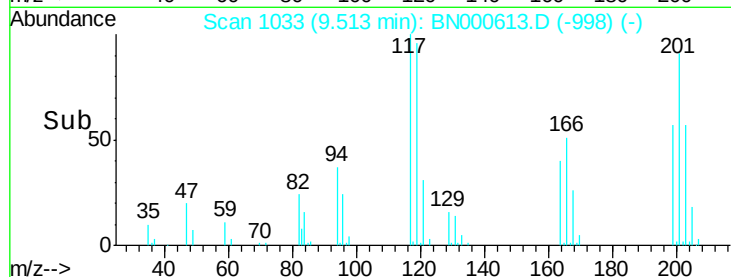
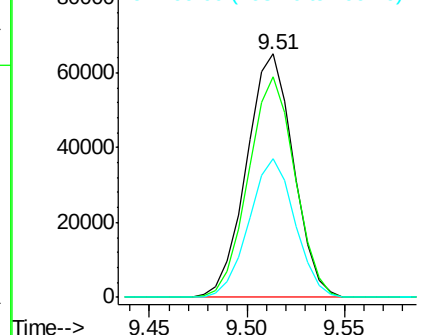
117 100

201 90.8 96.1 144.1#

199 56.9 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: 19.140 ng/ul

RT: 9.64 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

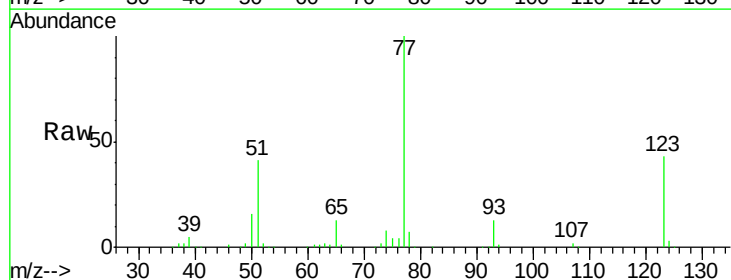
Tgt Ion: 77 Resp: 311932

Ion Ratio Lower Upper

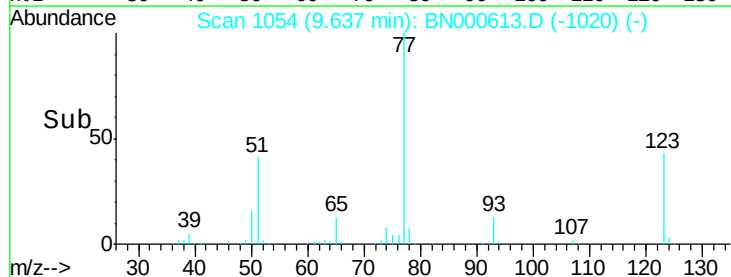
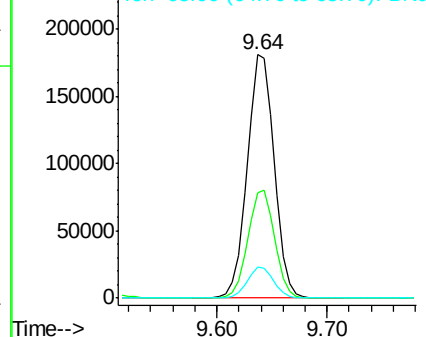
77 100

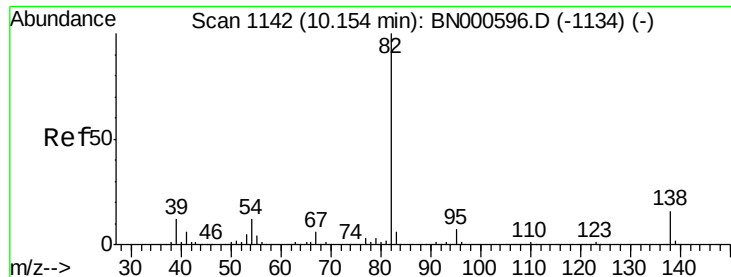
123 43.1 31.8 47.8

65 12.6 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: 19.170 ng/ul

RT: 10.16 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

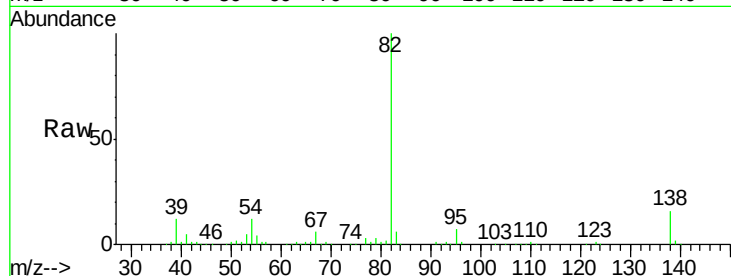
Tot Ion: 82 Resp: 595551

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

138 16.4 13.5 20.3

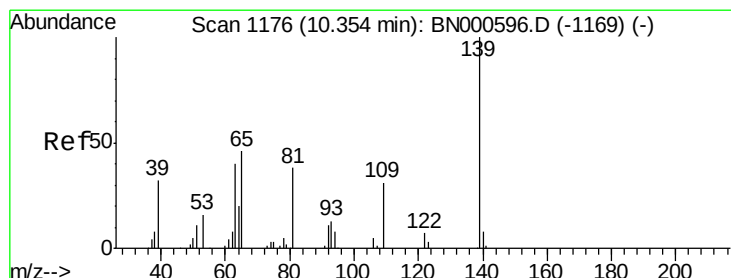
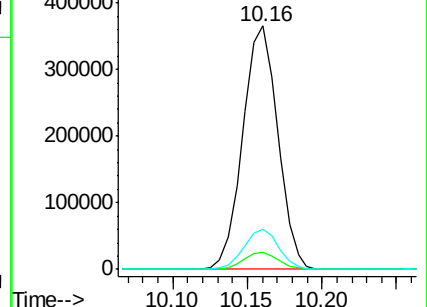
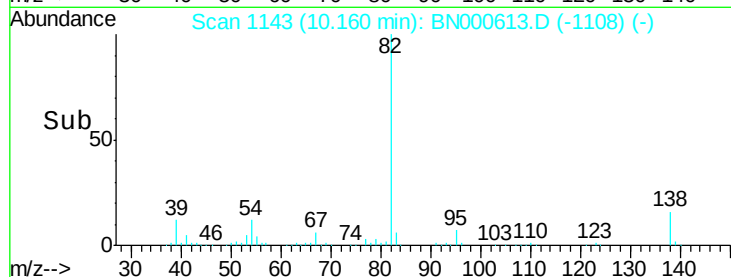


Abundance Ion 82.00 (81.70 to 82.70): BN000613.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BN000613.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BN000613.D (-1142) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.619 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

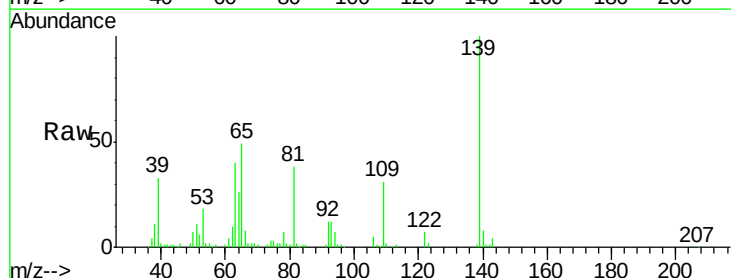
Tgt Ion: 139 Resp: 144314

Ion Ratio Lower Upper

139 100

65 49.1 45.3 67.9

109 31.3 27.7 41.5

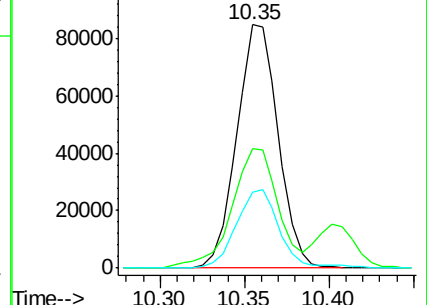
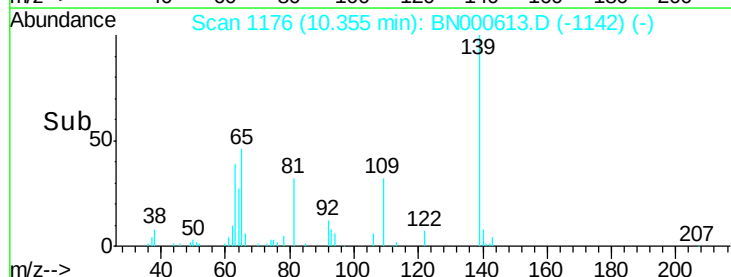


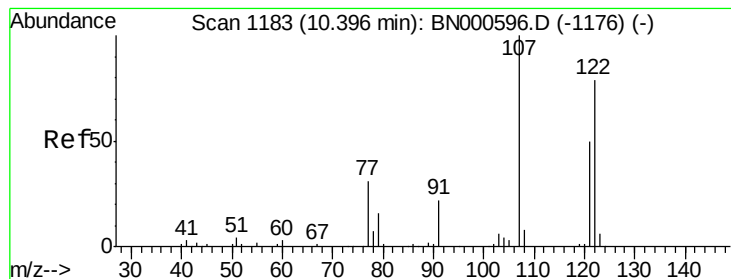
Abundance Ion 139.00 (138.70 to 139.70): BN000613.D (-1176) (-)

Ion 65.00 (64.70 to 65.70): BN000613.D (-1176) (-)

Ion 109.00 (108.70 to 109.70): BN000613.D (-1176) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.454 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampled :

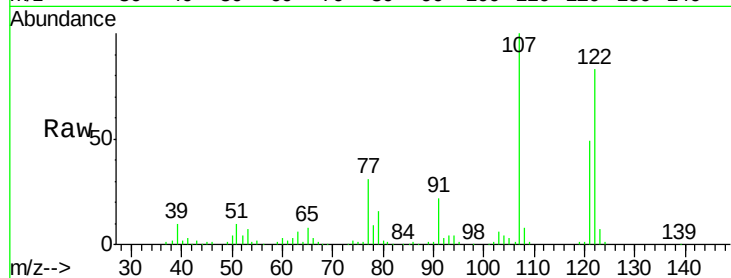
Tot Ion:107 Resp: 308258

Ion Ratio Lower Upper

107 100

121 48.7 38.1 57.1

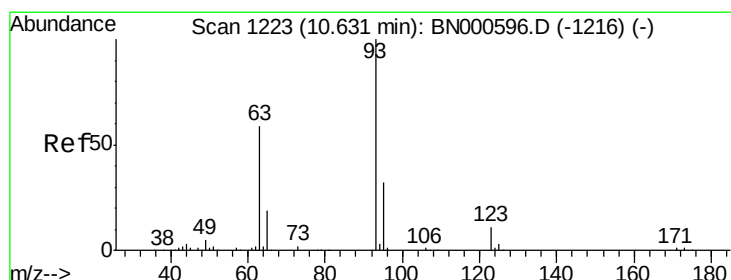
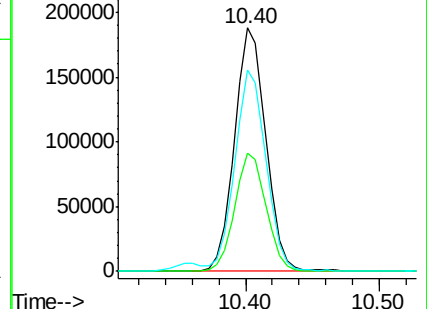
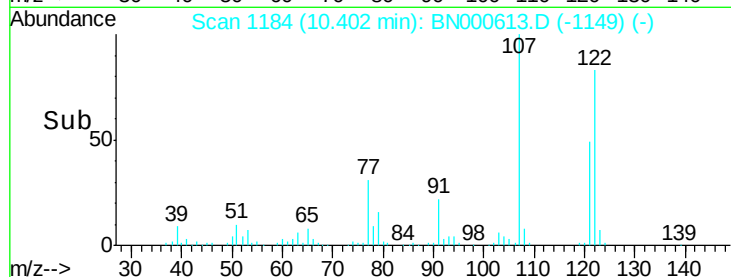
122 82.5 63.8 95.8



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: 18.697 ng/ul

RT: 10.63 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

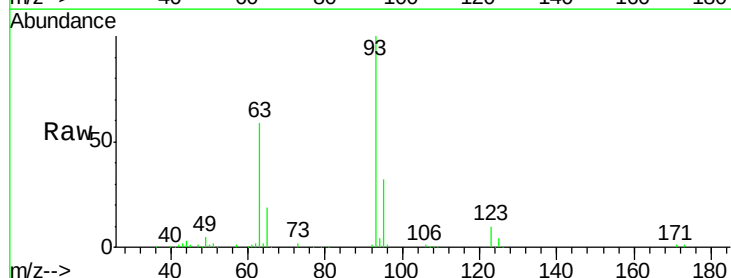
Tgt Ion: 93 Resp: 366860

Ion Ratio Lower Upper

93 100

95 31.7 24.7 37.1

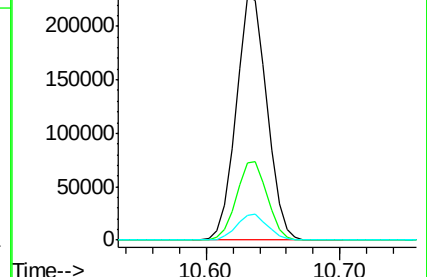
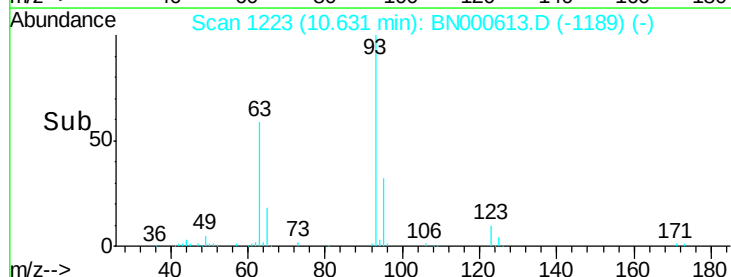
123 10.4 8.2 12.2

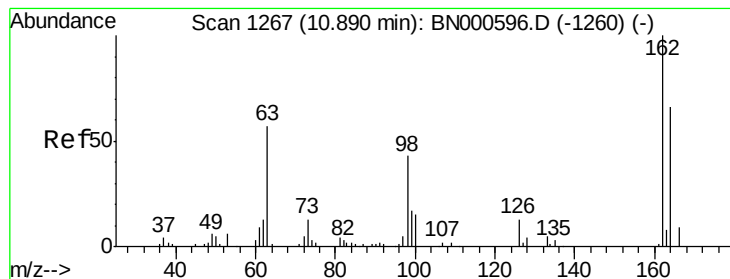


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.199 ng/ul

RT: 10.90 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

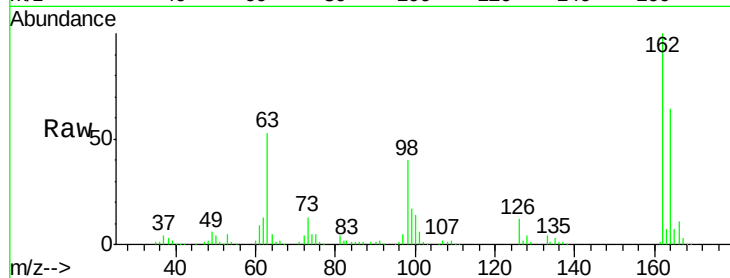
Tot Ion:162 Resp: 240348

Ion Ratio Lower Upper

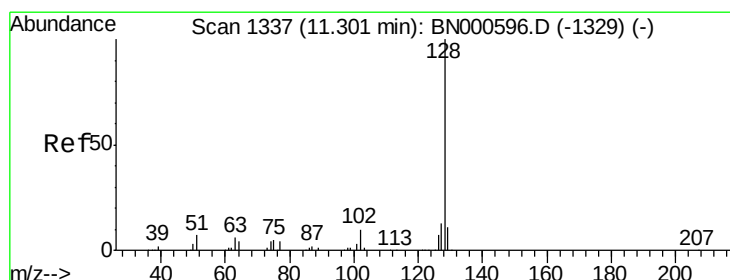
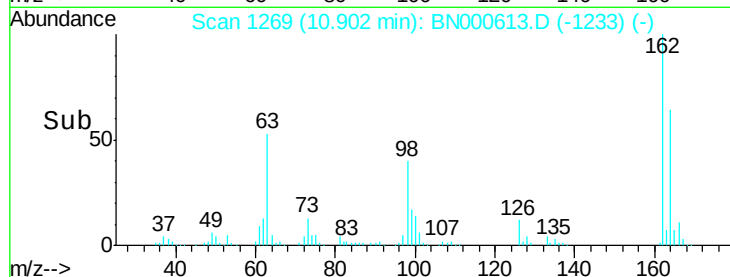
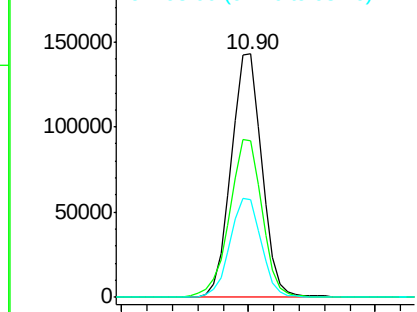
162 100

164 64.2 52.0 78.0

98 40.0 26.6 39.8#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.519 ng/ul

RT: 11.31 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

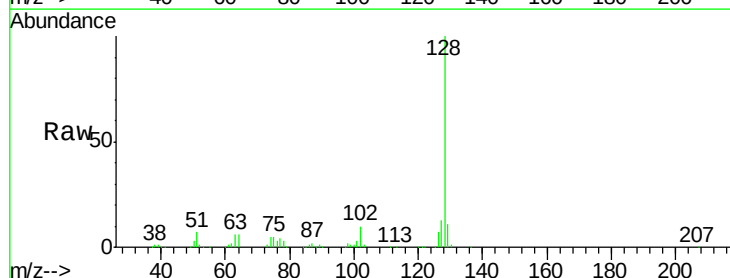
Tgt Ion:128 Resp: 833225

Ion Ratio Lower Upper

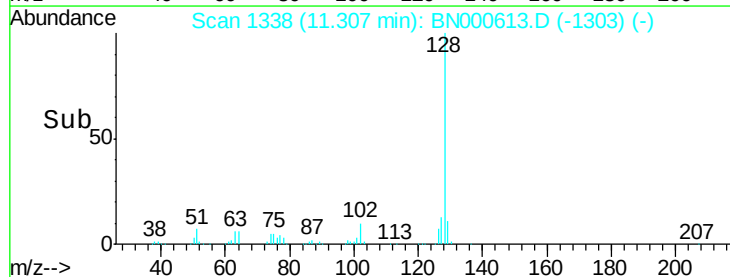
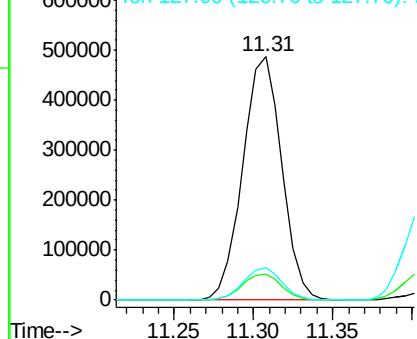
128 100

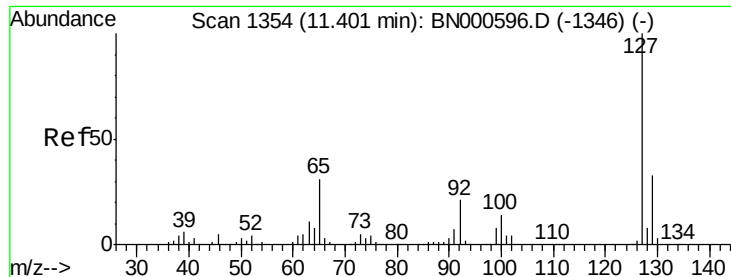
129 10.8 8.3 12.5

127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

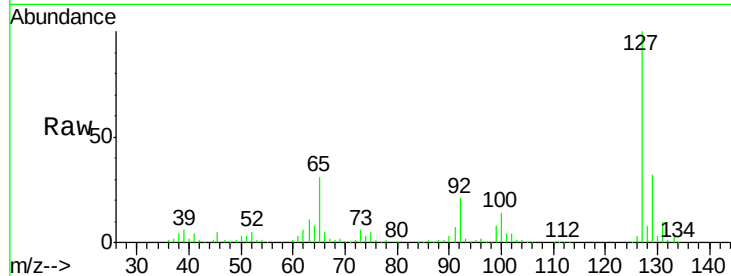




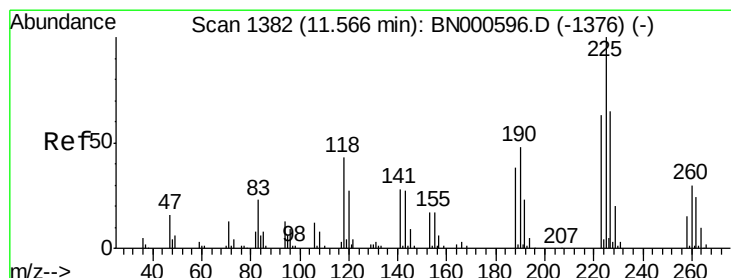
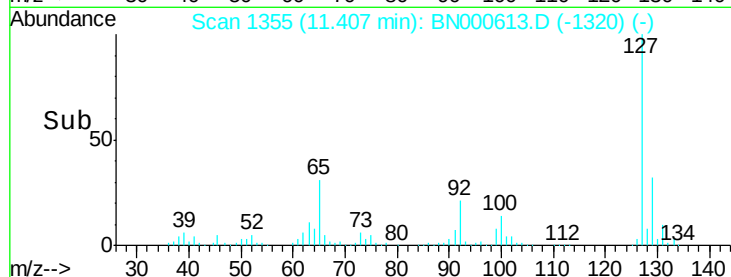
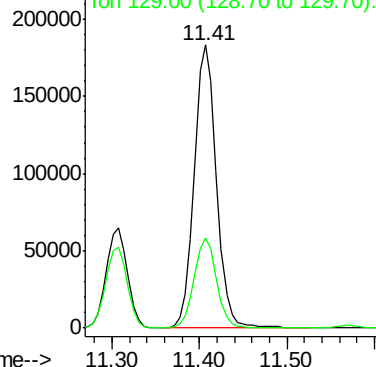
#30
4-Chloroaniline
Concen: 25.176 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 321577
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0

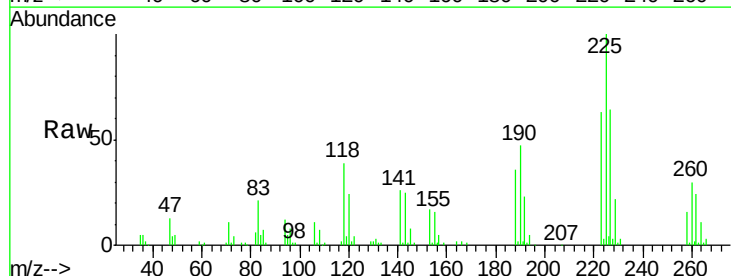


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

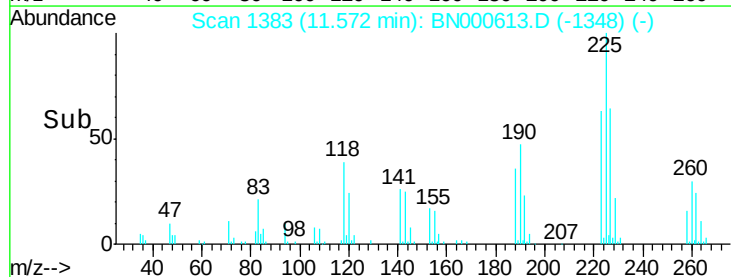
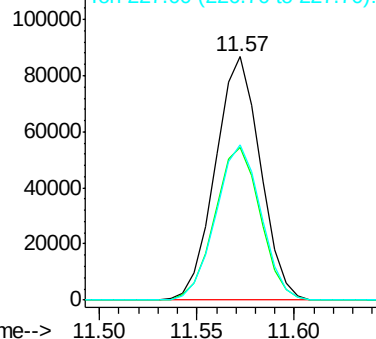


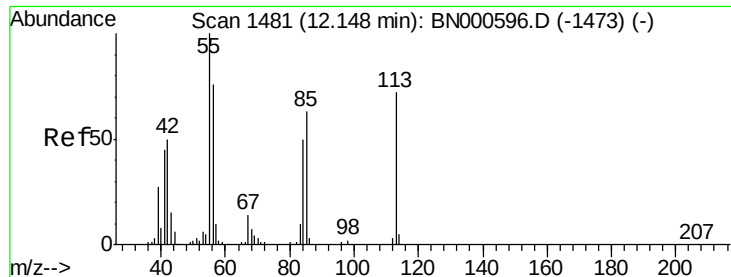
#31
Hexachlorobutadiene
Concen: 21.006 ng/ul
RT: 11.57 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:225 Resp: 138503
Ion Ratio Lower Upper
225 100
223 62.7 48.1 72.1
227 63.6 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: 20.921 ng/ul

RT: 12.16 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampled :

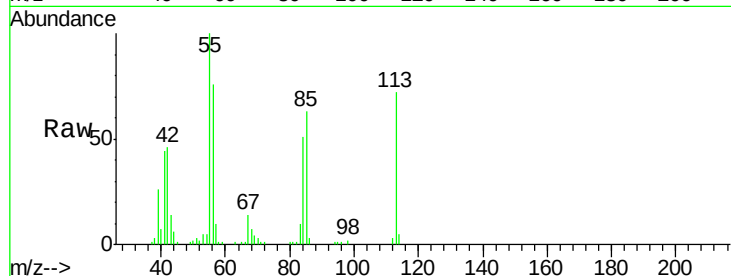
Tot Ion:113 Resp: 91001

Ion Ratio Lower Upper

113 100

55 139.7 131.7 197.5

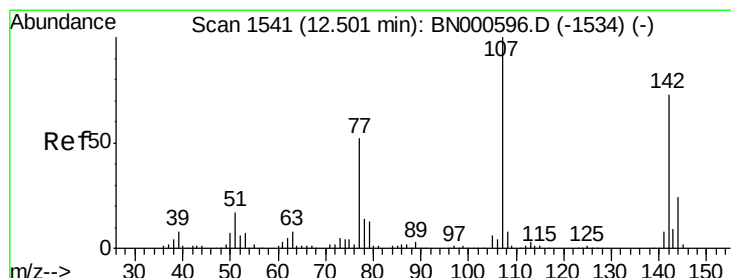
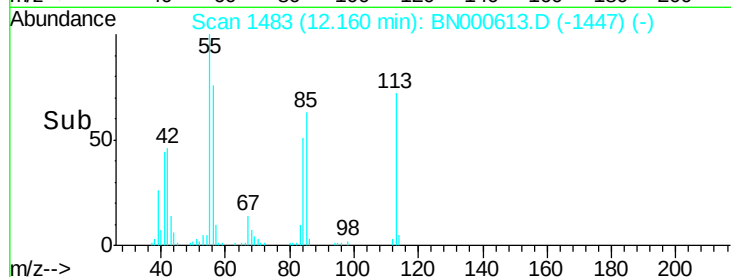
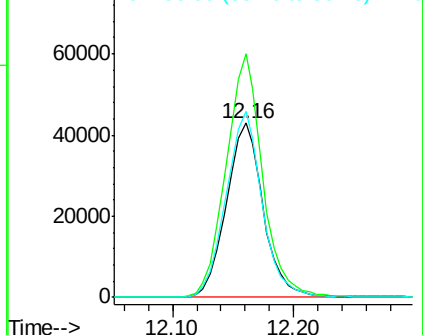
56 106.3 92.7 139.1



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: 20.948 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

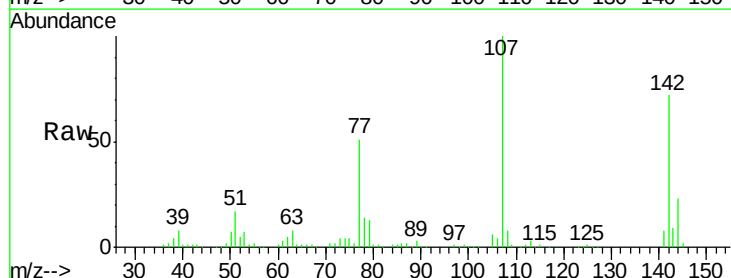
Tgt Ion:107 Resp: 293033

Ion Ratio Lower Upper

107 100

144 23.5 21.1 31.7

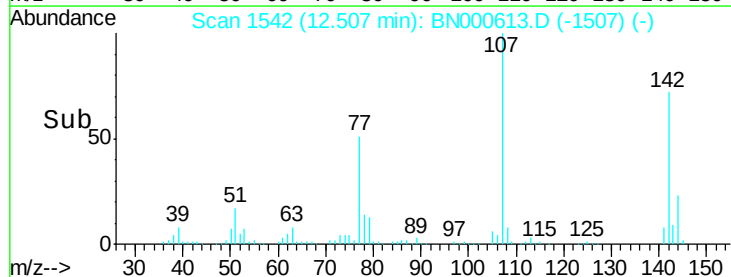
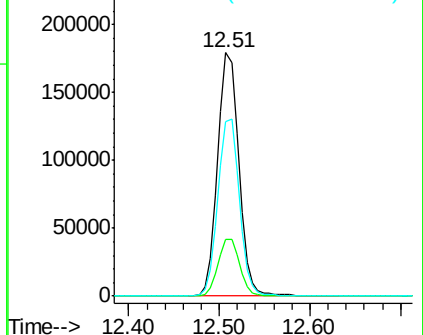
142 71.8 60.1 90.1

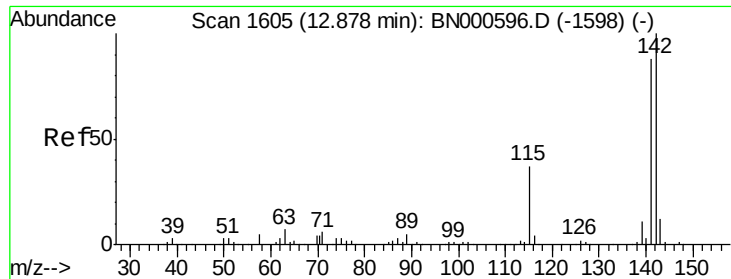


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

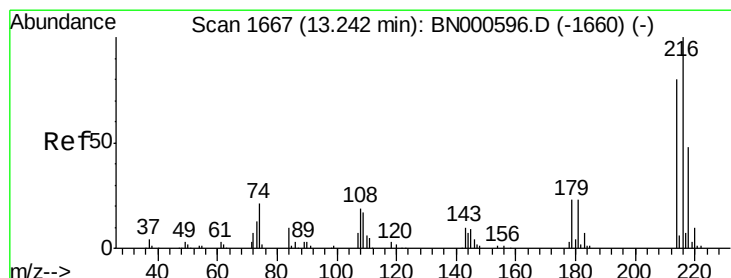
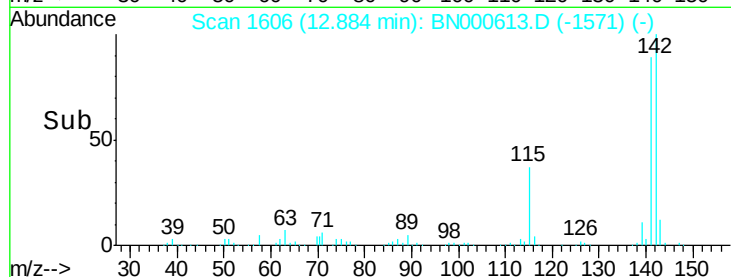
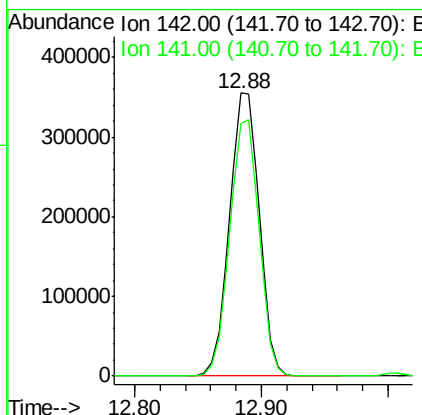
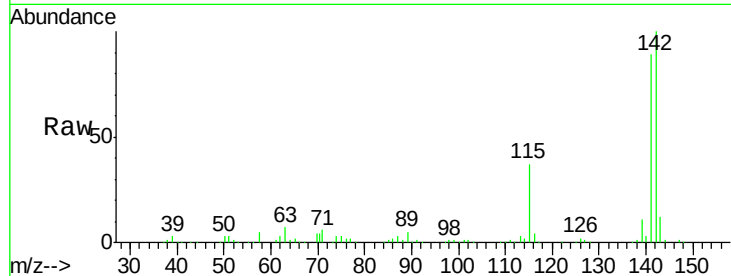




#34
2-Methylnaphthalene
Concen: 20.221 ng/ul
RT: 12.88 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

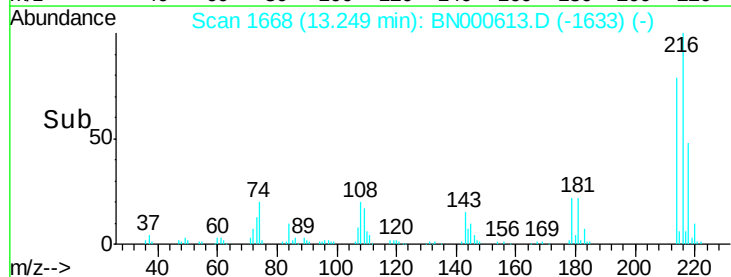
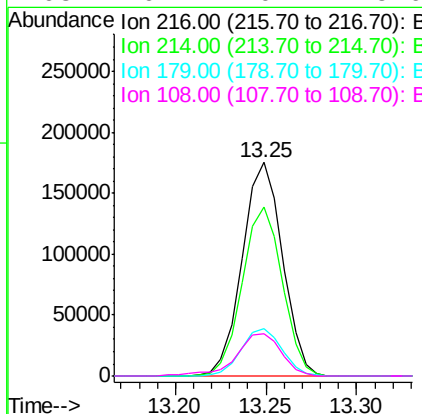
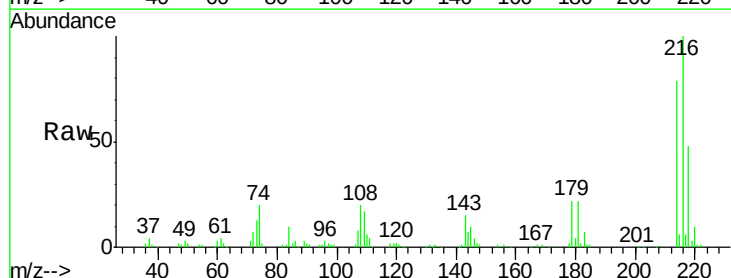
Instrument :
BNA_N
ClientSampleId :

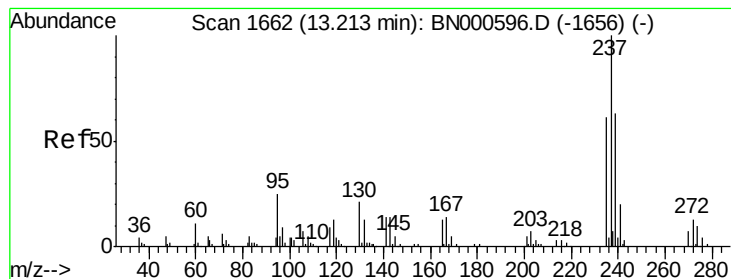
Tot Ion:142 Resp: 576299
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.056 ng/ul
RT: 13.25 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:216 Resp: 270898
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 22.3 14.5 21.7#
108 20.1 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 12.760 ng/ul

RT: 13.21 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

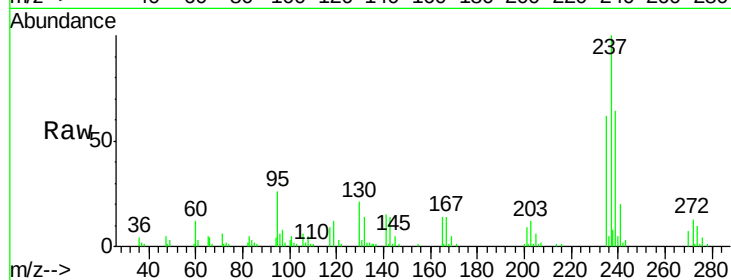
Tot Ion:237 Resp: 89870

Ion Ratio Lower Upper

237 100

235 61.7 49.5 74.3

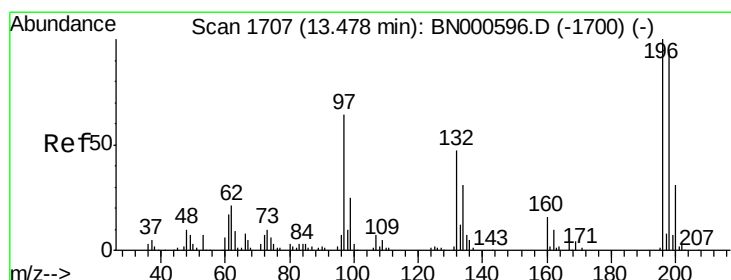
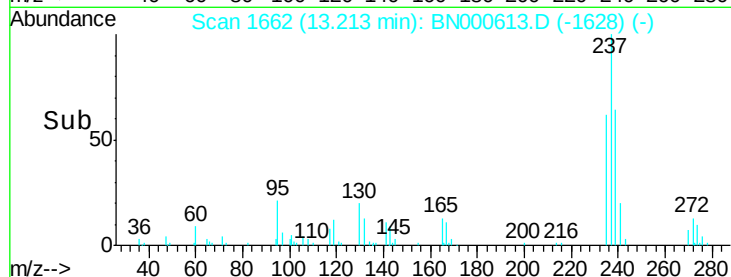
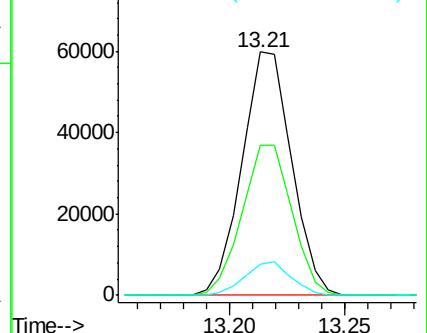
272 12.7 8.6 12.8



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: 19.969 ng/ul

RT: 13.48 min Scan# 1708

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

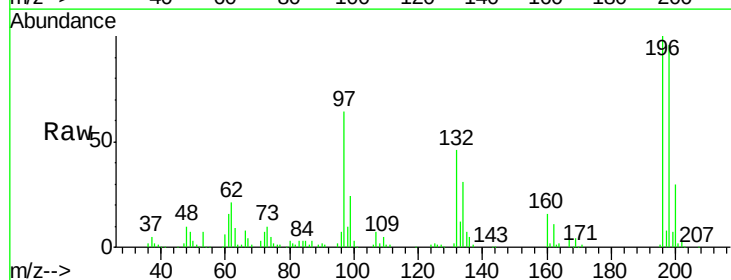
Tgt Ion:196 Resp: 182955

Ion Ratio Lower Upper

196 100

198 95.9 75.9 113.9

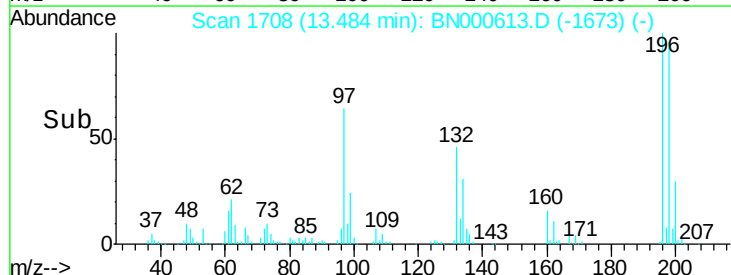
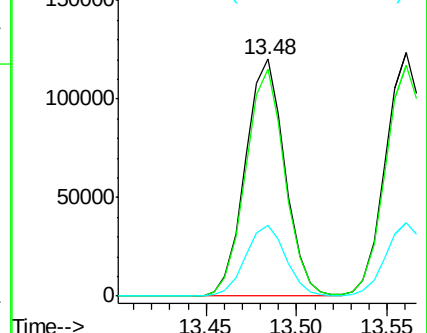
200 29.8 25.8 38.6

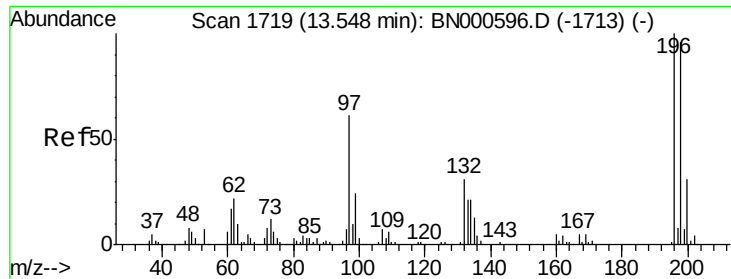


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

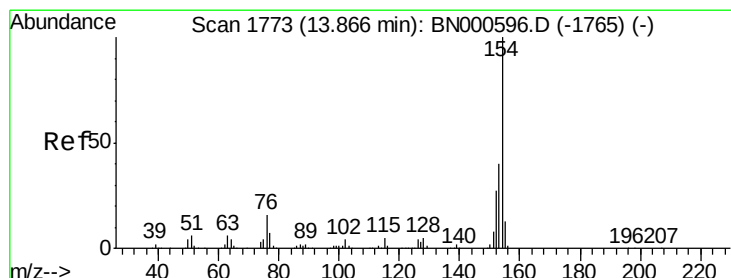
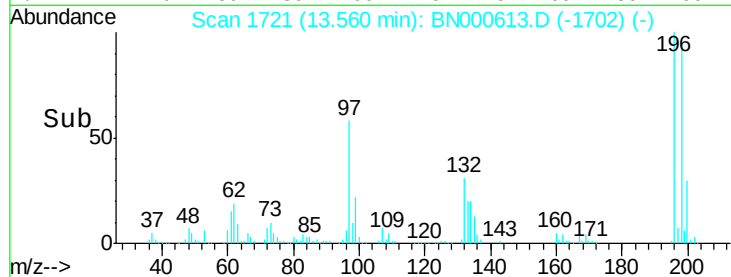
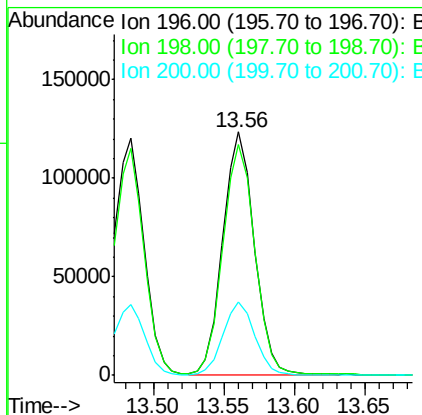
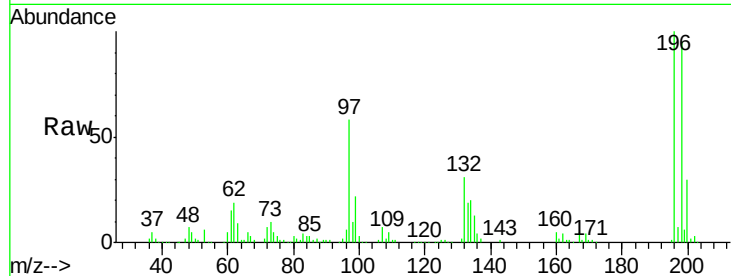




#39
 2,4,5-Trichlorophenol
 Concen: 19.933 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

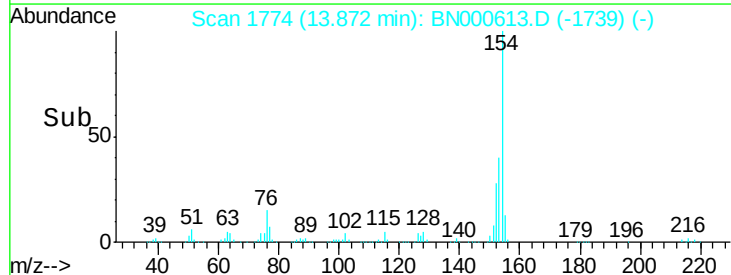
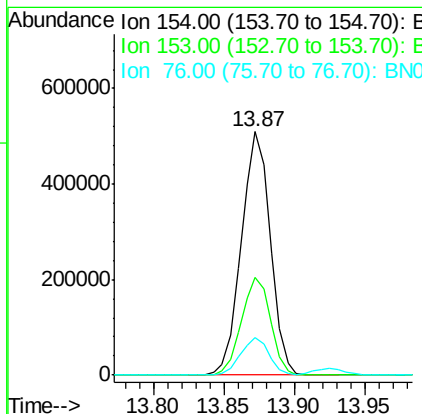
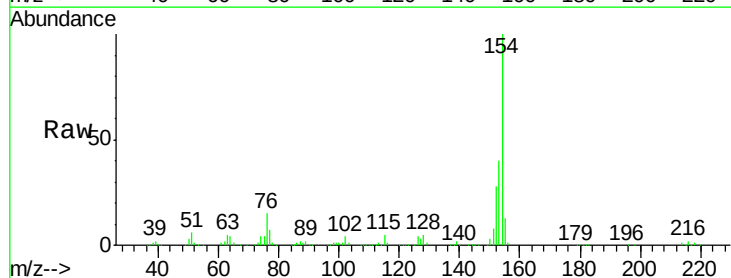
Instrument :
 BNA_N
 ClientSampleId :

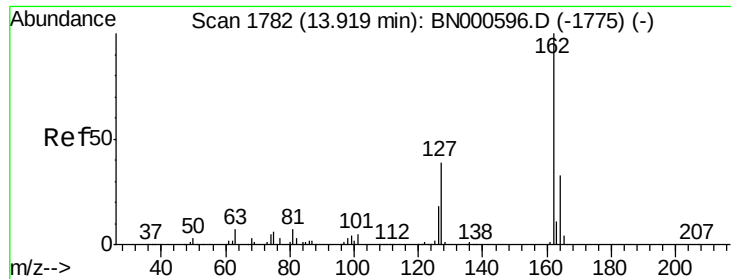
Tot Ion:196 Resp: 190427
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.7 112.1
 200 30.1 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.113 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:154 Resp: 731511
 Ion Ratio Lower Upper
 154 100
 153 40.4 34.0 51.0
 76 15.4 8.4 12.6#

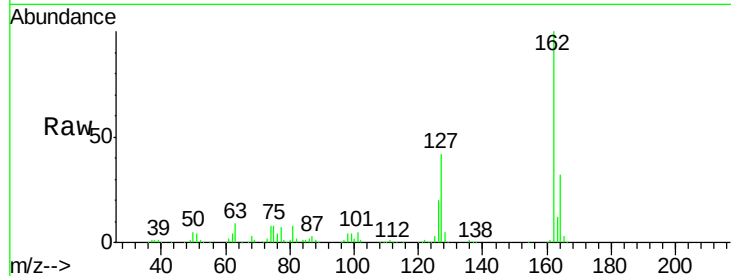




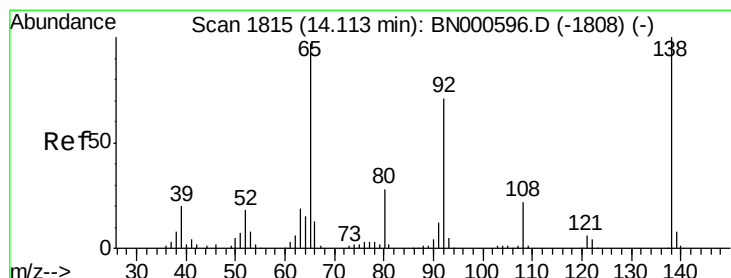
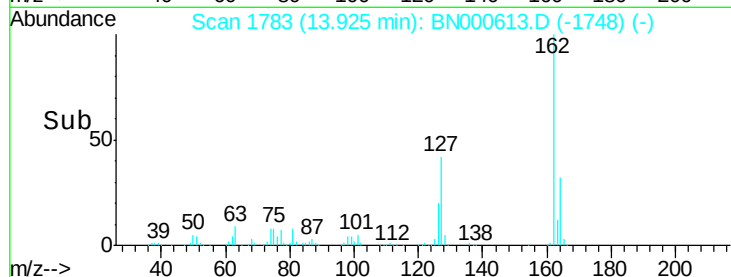
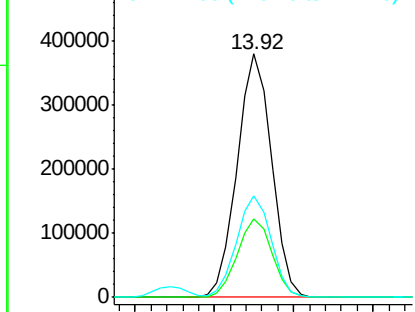
#41
 2-Chloronaphthalene
 Concen: 19.357 ng/ul
 RT: 13.92 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 571093
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.2 39.4
 127 41.9 29.5 44.3

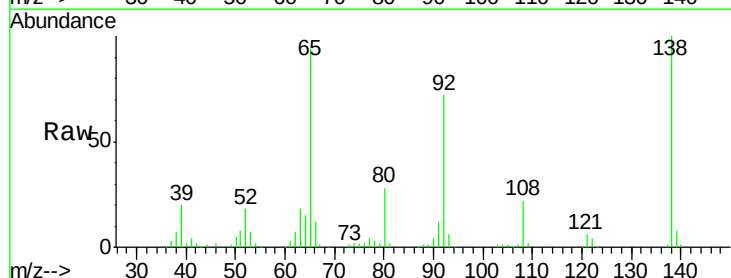


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

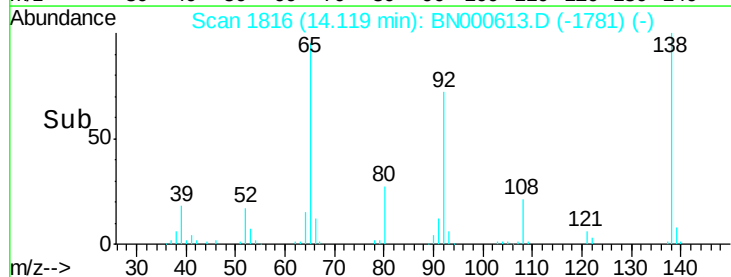
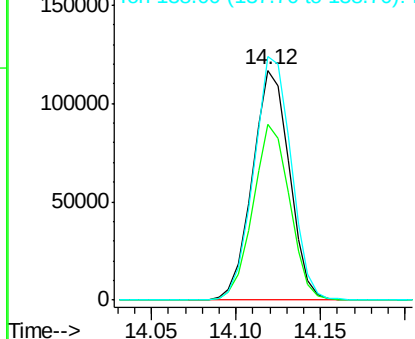


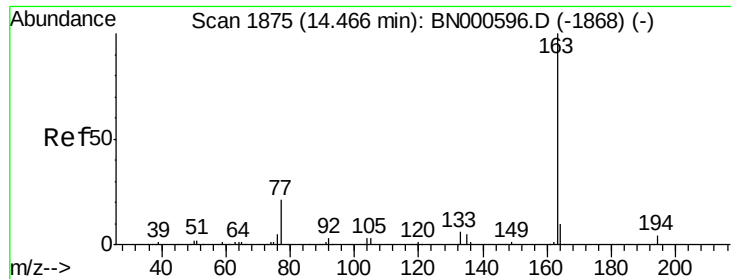
#42
 2-Nitroaniline
 Concen: 19.960 ng/ul
 RT: 14.12 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion: 65 Resp: 178427
 Ion Ratio Lower Upper
 65 100
 92 76.4 57.0 85.4
 138 105.9 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: 19.673 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

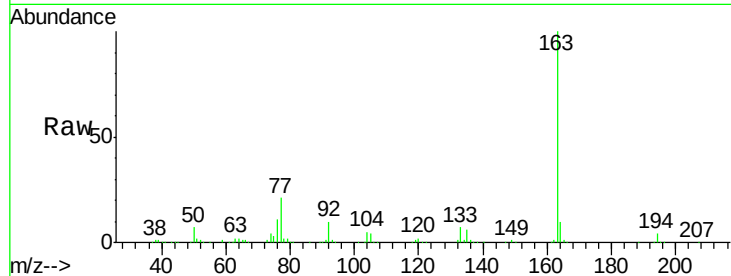
Tot Ion:163 Resp: 691189

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

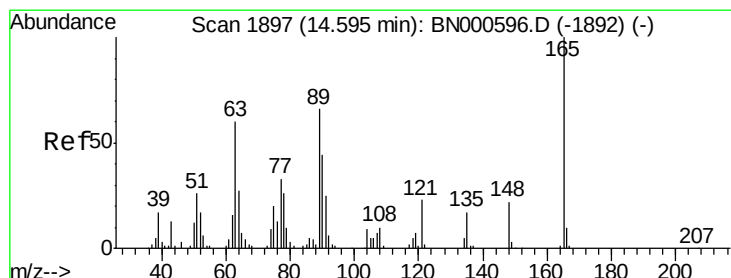
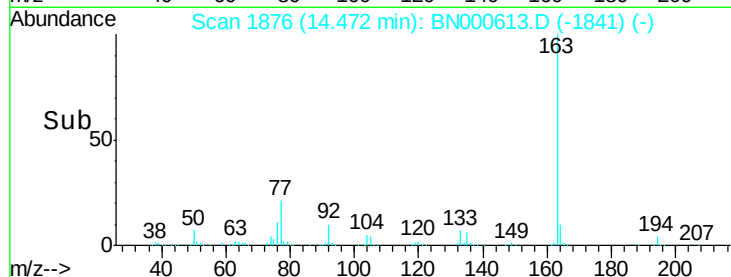
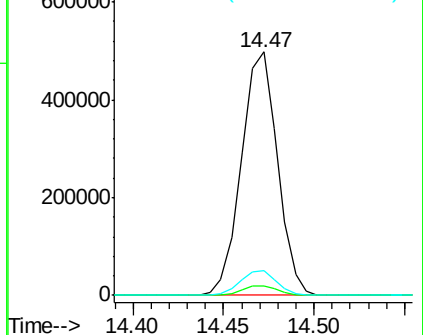
164 9.9 8.4 12.6



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: 20.914 ng/ul

RT: 14.61 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

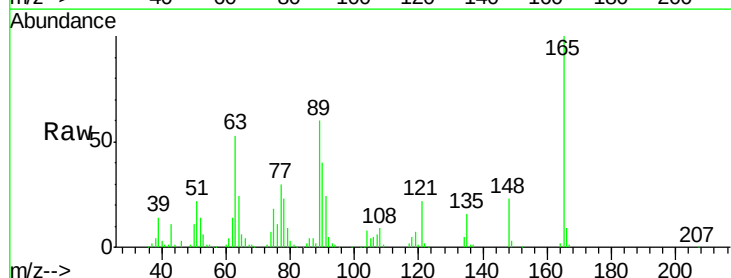
Tgt Ion:165 Resp: 148073

Ion Ratio Lower Upper

165 100

89 59.6 43.8 65.8

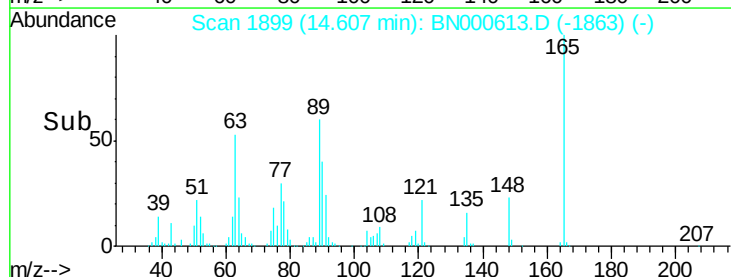
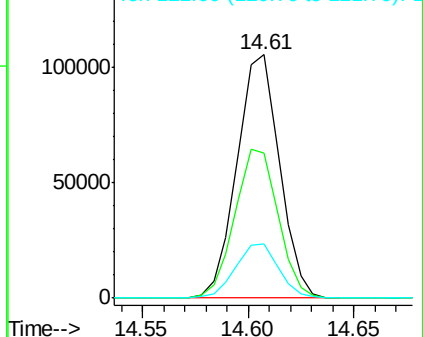
121 22.3 17.8 26.6

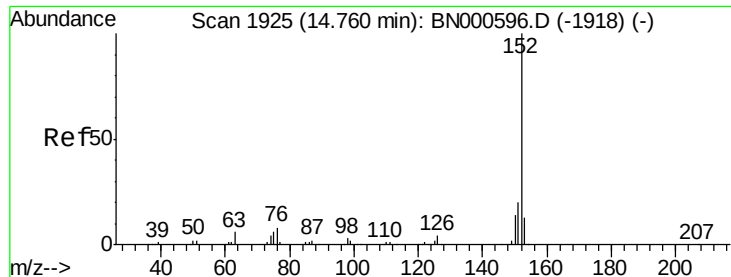


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.490 ng/ul

RT: 14.77 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

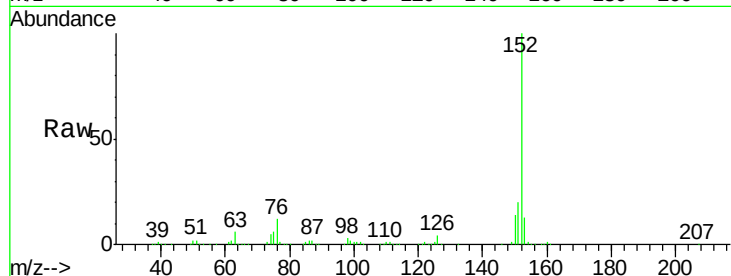
Tot Ion:152 Resp: 894699

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

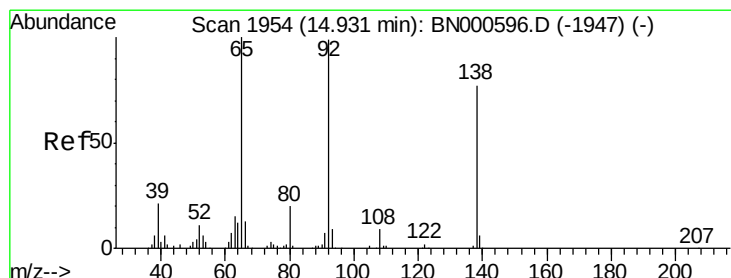
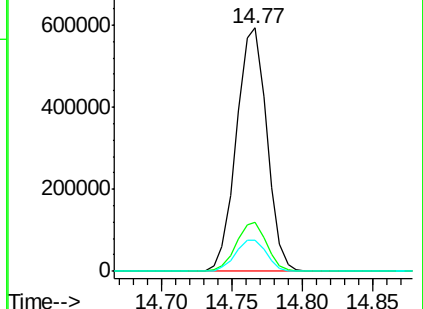
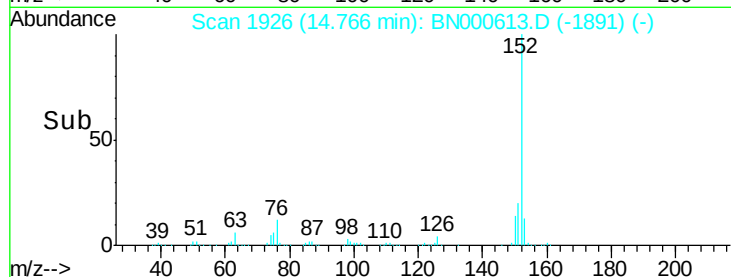
153 13.0 10.8 16.2



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: 23.916 ng/ul

RT: 14.94 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

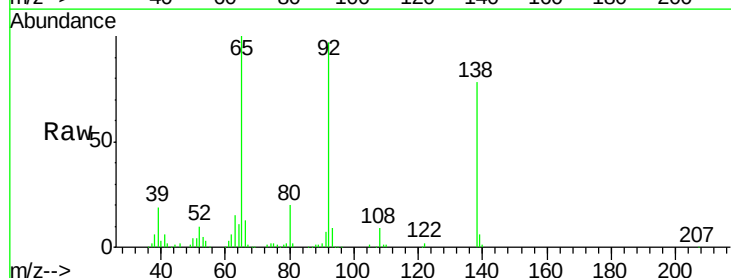
Tgt Ion:138 Resp: 163481

Ion Ratio Lower Upper

138 100

108 12.0 7.6 11.4#

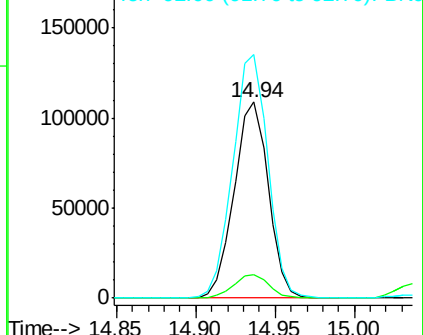
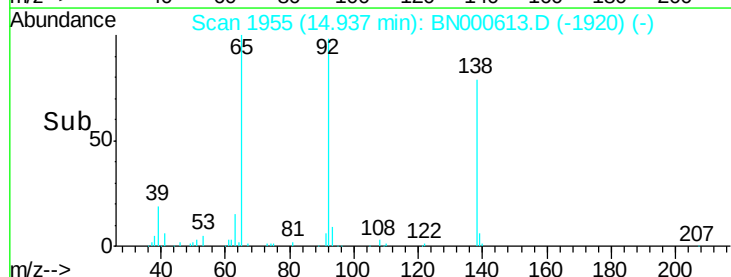
92 124.4 94.2 141.2

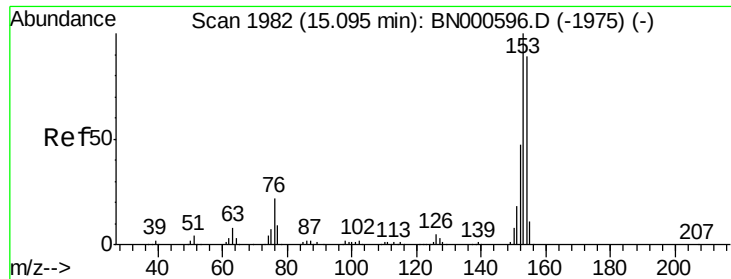


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.435 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

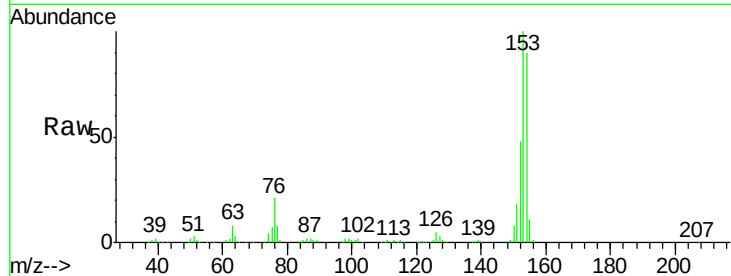
Tot Ion:153 Resp: 608282

Ion Ratio Lower Upper

153 100

152 48.0 37.9 56.9

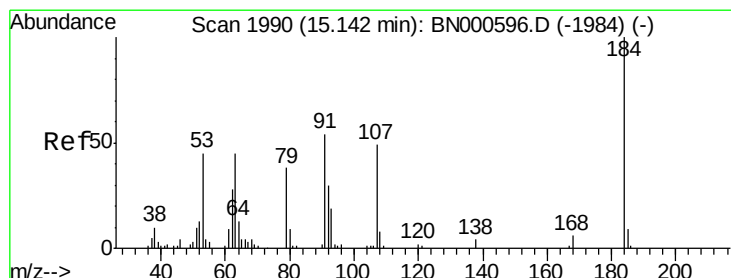
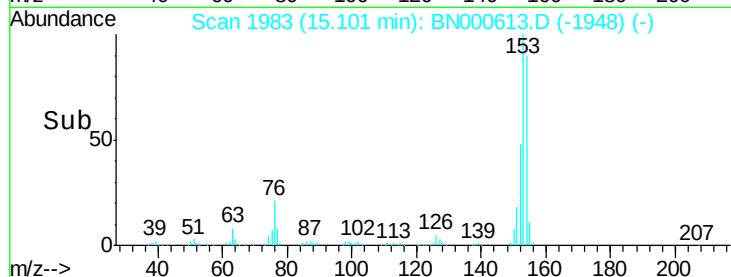
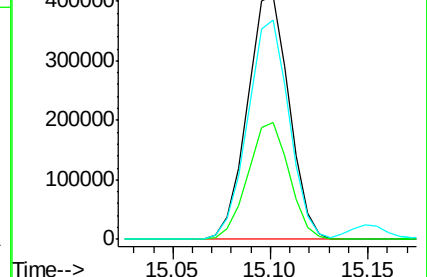
154 89.9 69.8 104.6



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: 15.664 ng/ul

RT: 15.15 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

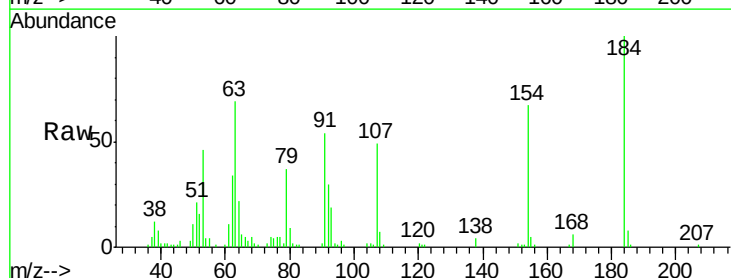
Tgt Ion:184 Resp: 52322

Ion Ratio Lower Upper

184 100

63 69.4 39.7 59.5#

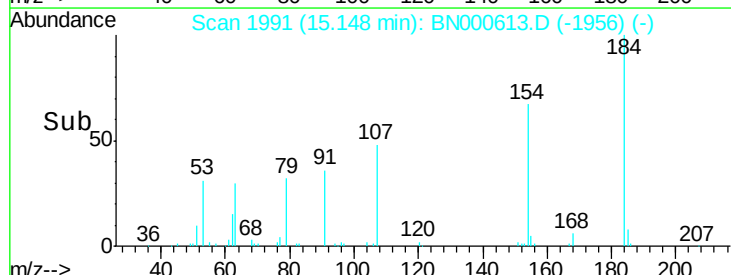
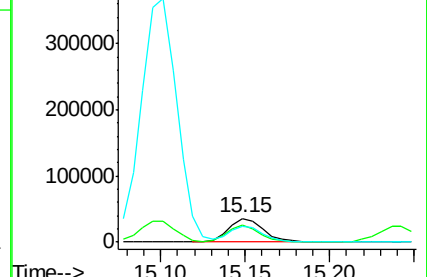
154 66.9 45.0 67.6

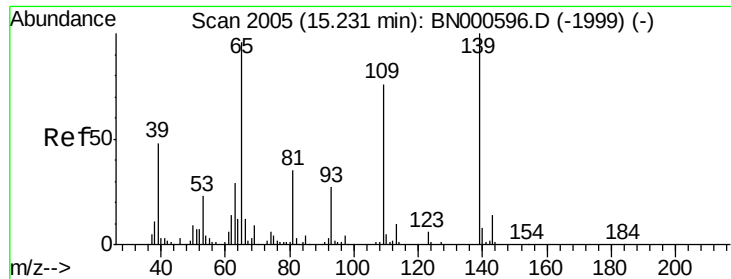


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.835 ng/ul

RT: 15.24 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

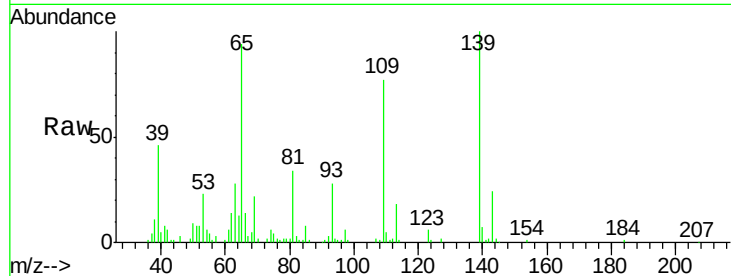
Tot Ion:109 Resp: 101096

Ion Ratio Lower Upper

109 100

139 129.6 91.2 136.8

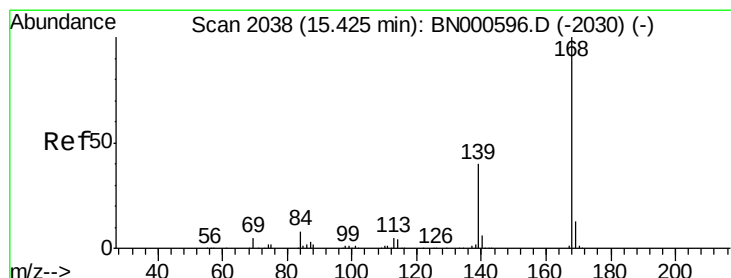
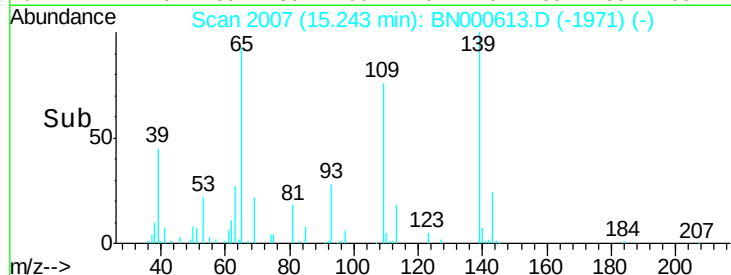
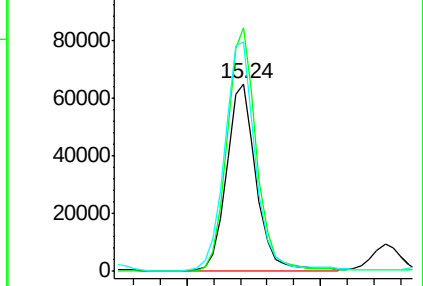
65 122.4 92.6 139.0



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: 19.962 ng/ul

RT: 15.43 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BN000613.D

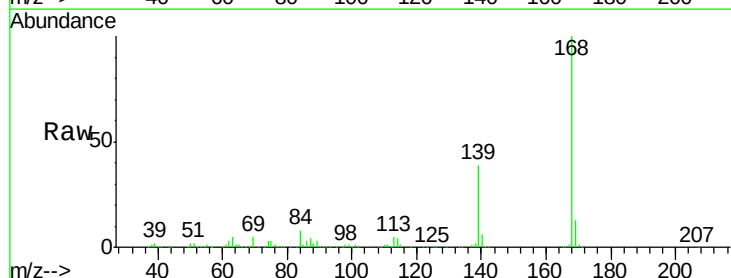
Acq: 24 Mar 2018 11:27

Tgt Ion:168 Resp: 848585

Ion Ratio Lower Upper

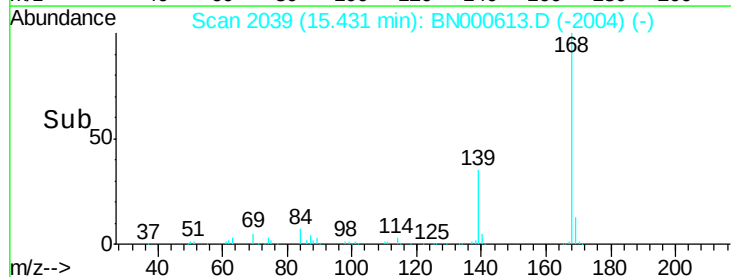
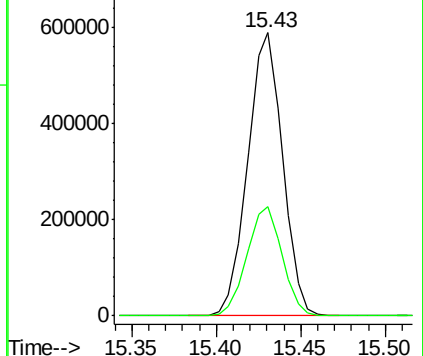
168 100

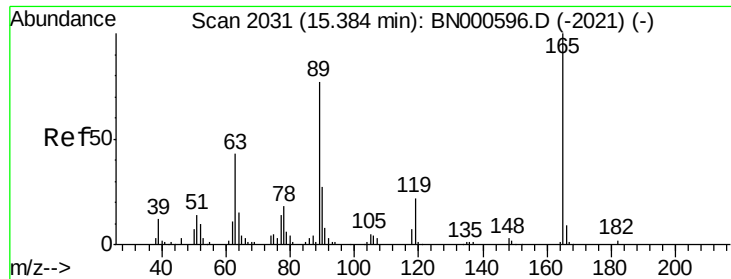
139 38.8 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

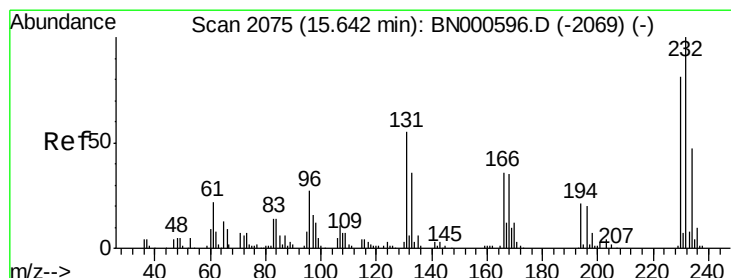
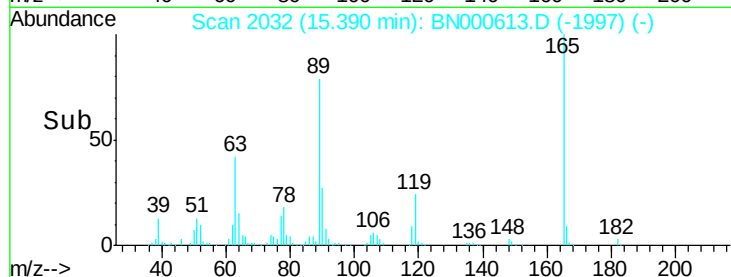
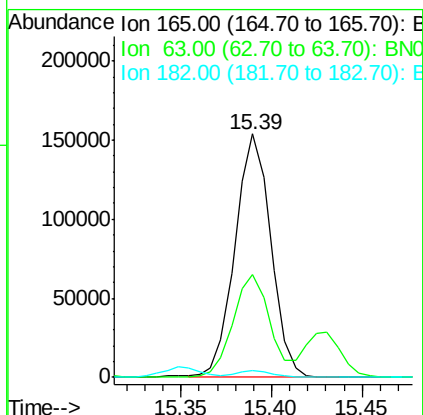
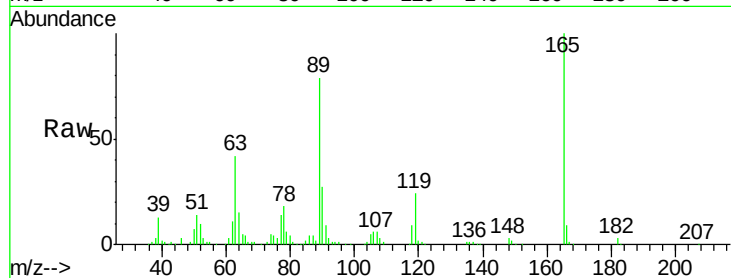




#54
 2,4-Dinitrotoluene
 Concen: 21.073 ng/ul
 RT: 15.39 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

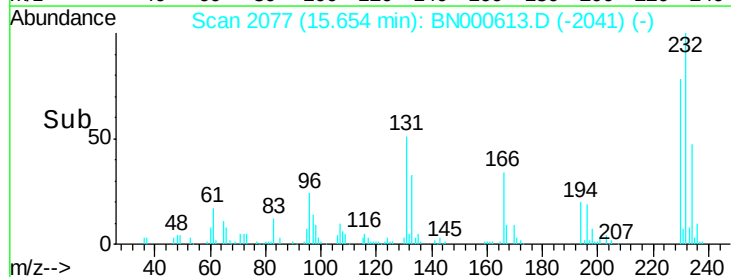
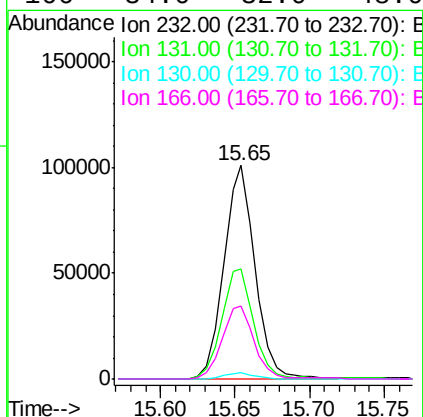
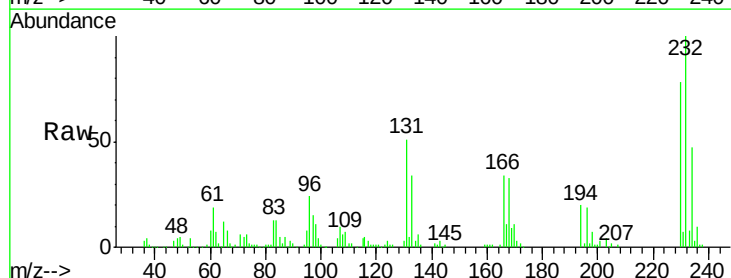
Instrument :
 BNA_N
 ClientSampleId :

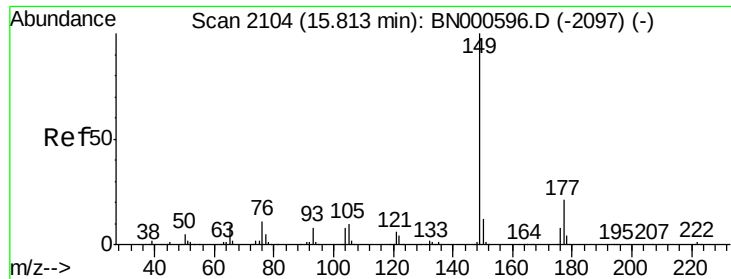
Tot Ion:165 Resp: 211518
 Ion Ratio Lower Upper
 165 100
 63 42.4 31.4 47.0
 182 2.9 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.325 ng/ul
 RT: 15.65 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:232 Resp: 148273
 Ion Ratio Lower Upper
 232 100
 131 51.4 48.0 72.0
 130 2.8 4.0 6.0#
 166 34.0 32.0 48.0

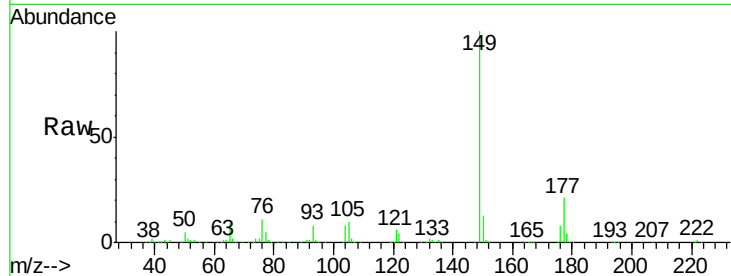




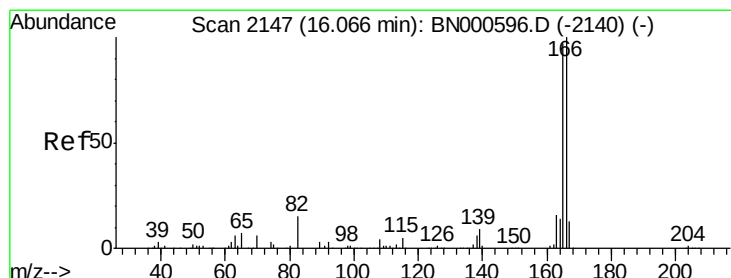
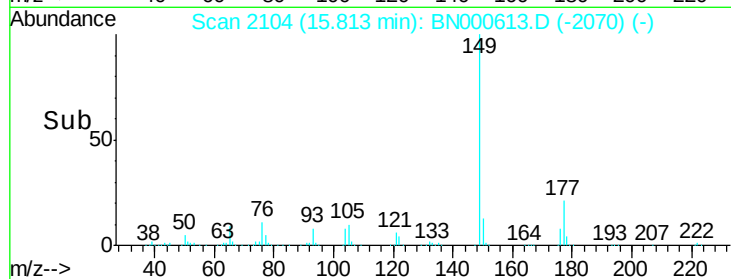
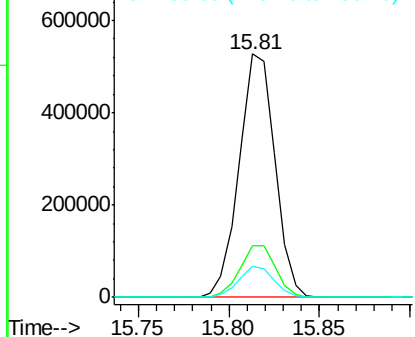
#56
Diethylphthalate
Concen: 20.201 ng/ul
RT: 15.81 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 724444
Ion Ratio Lower Upper
149 100
177 21.0 19.3 28.9
150 12.6 10.6 15.8

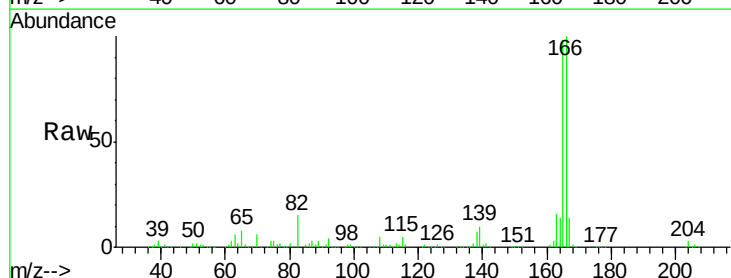


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

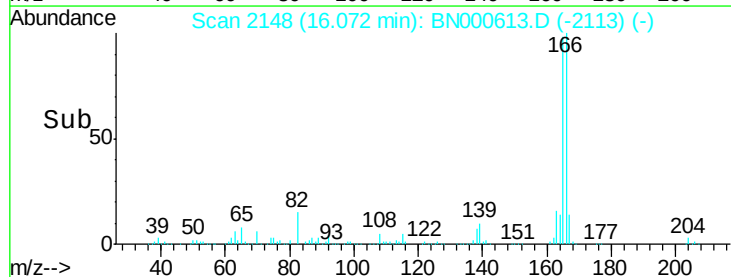
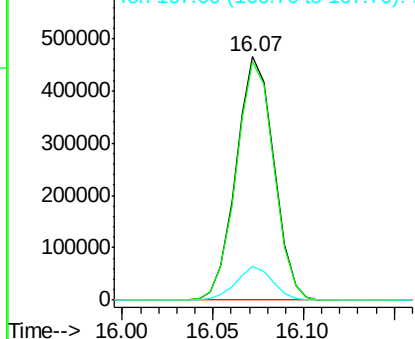


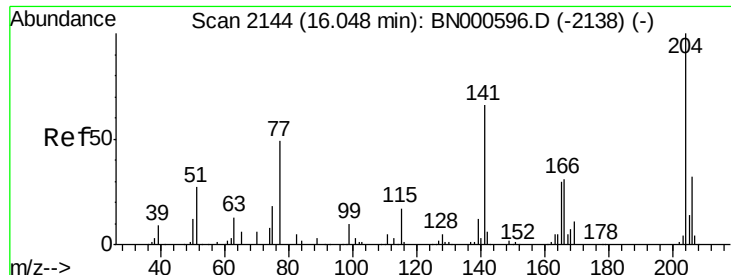
#58
Fluorene
Concen: 19.937 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:166 Resp: 673510
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.7 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

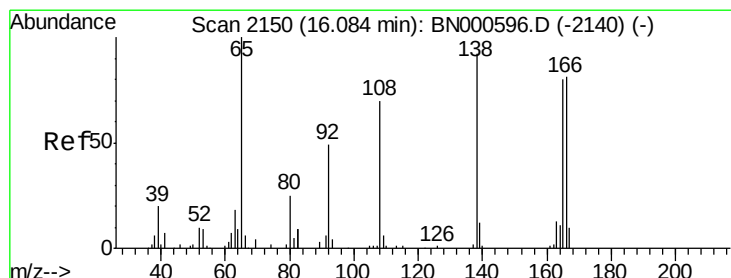
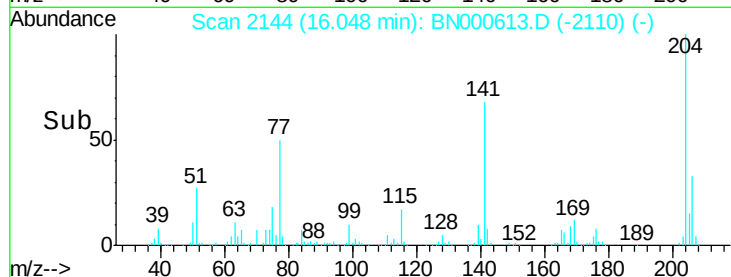
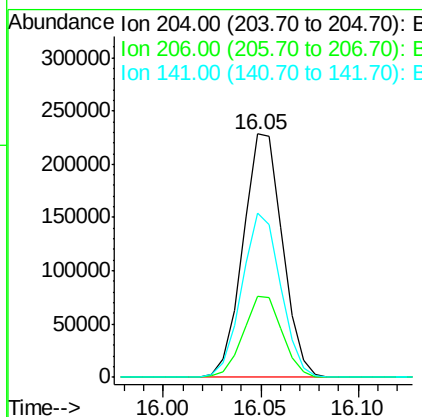
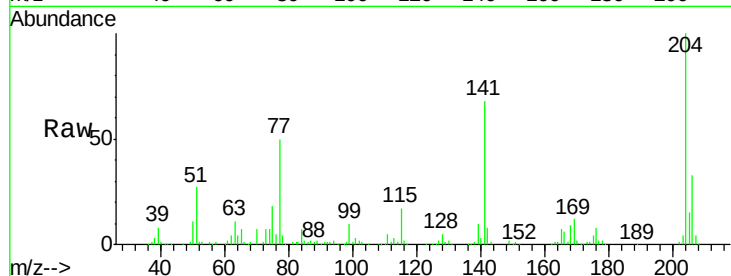




#59
 4-Chlorophenyl-phenylether
 Concen: 20.462 ng/ul
 RT: 16.05 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

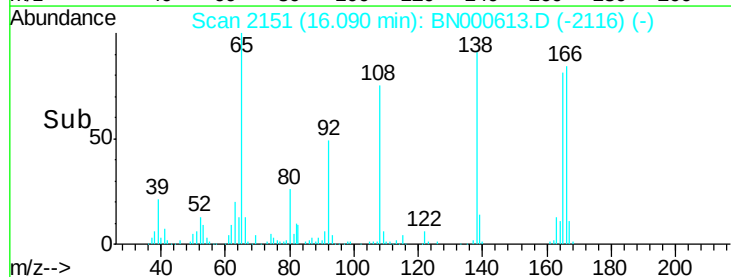
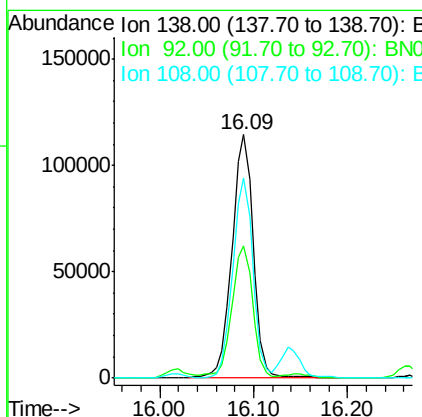
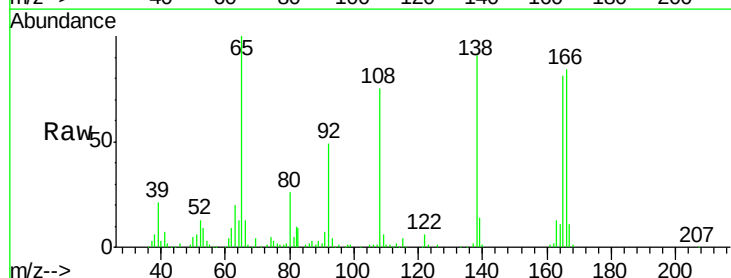
Instrument :
 BNA_N
 ClientSampleId :

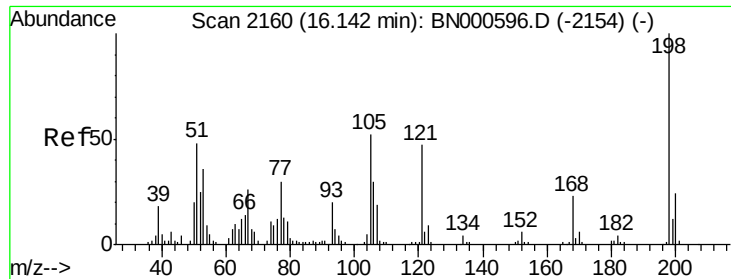
Tot Ion:204 Resp: 319407
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.6 40.0
 141 67.6 40.7 61.1#



#60
 4-Nitroaniline
 Concen: 23.546 ng/ul
 RT: 16.09 min Scan# 2151
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:138 Resp: 180821
 Ion Ratio Lower Upper
 138 100
 92 54.4 38.2 57.4
 108 82.1 70.0 105.0

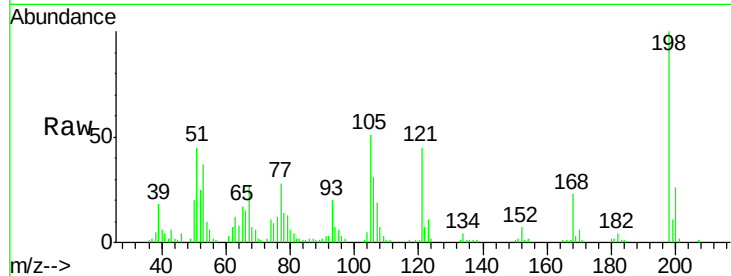




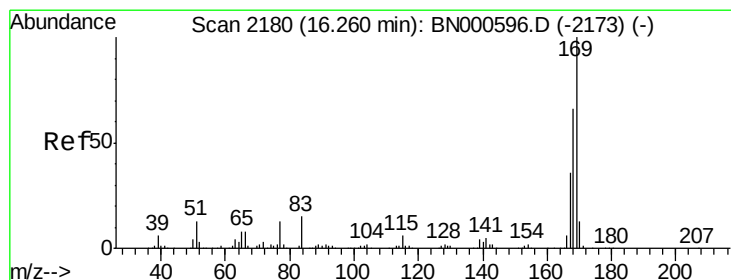
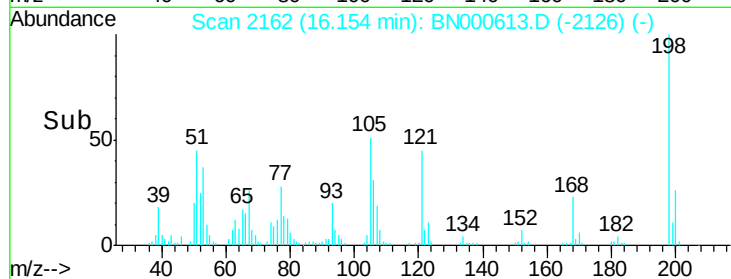
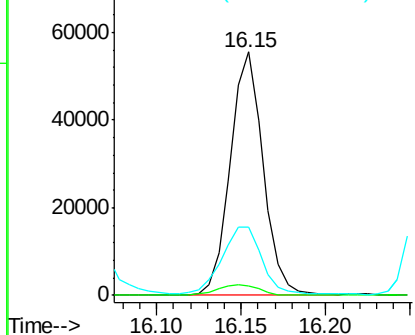
#63
 4,6-Dinitro-2-methylphenol
 Concen: 13.173 ng/ul
 RT: 16.15 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 75289
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.5 5.3
 77 28.1 18.2 27.4#

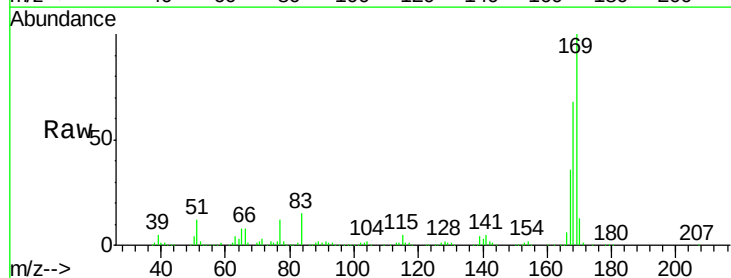


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

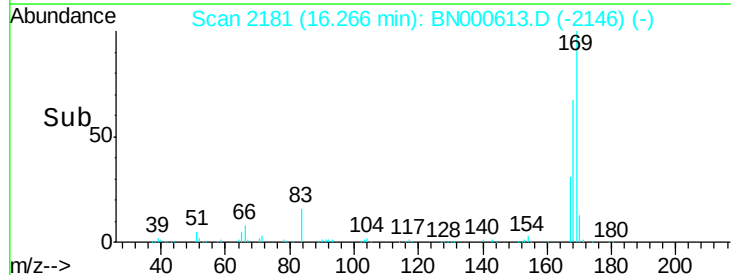
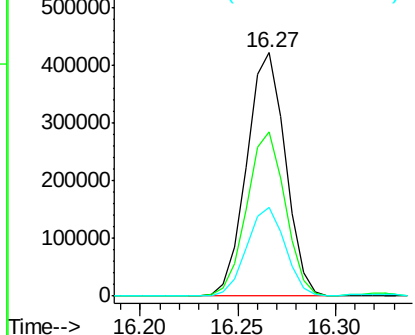


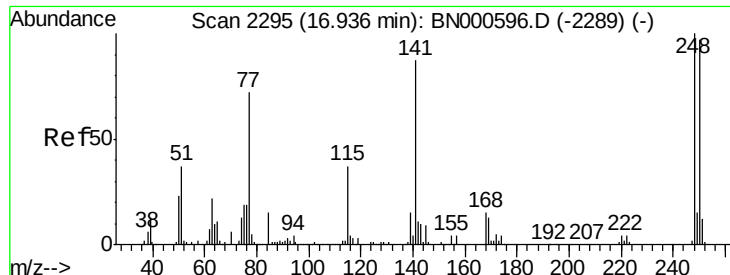
#64
 N-Nitrosodiphenylamine
 Concen: 18.680 ng/ul
 RT: 16.27 min Scan# 2181
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:169 Resp: 581737
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.8
 167 36.4 29.5 44.3



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

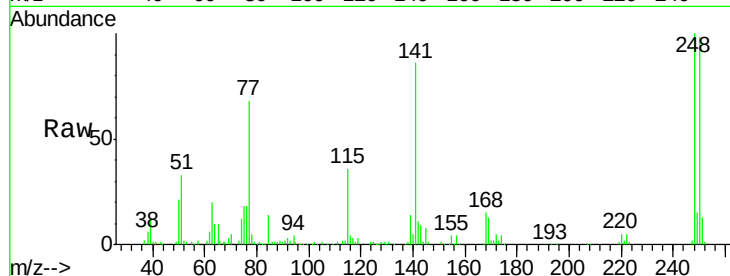




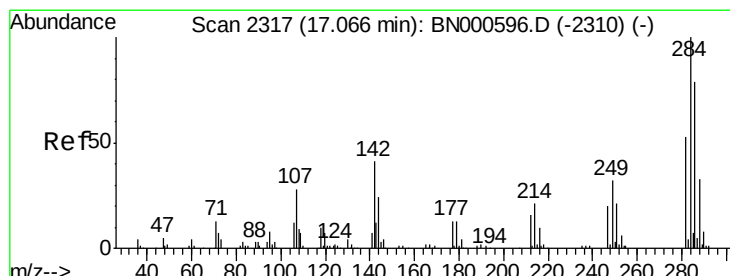
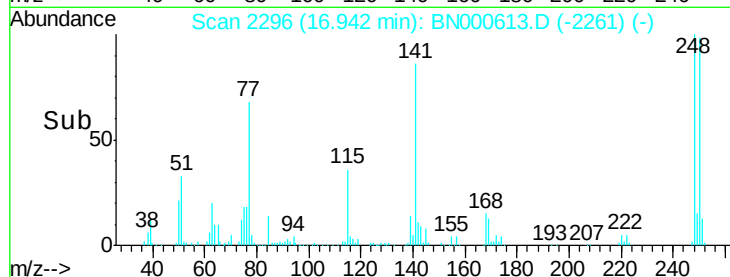
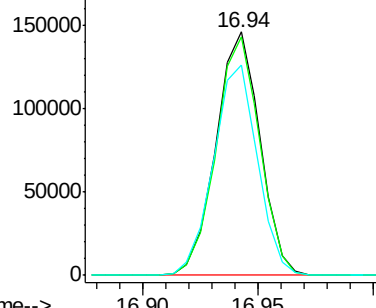
#65
4-Bromophenyl-phenylether
Concen: 20.095 ng/ul
RT: 16.94 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 193621
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.4
141 86.3 51.9 77.9#

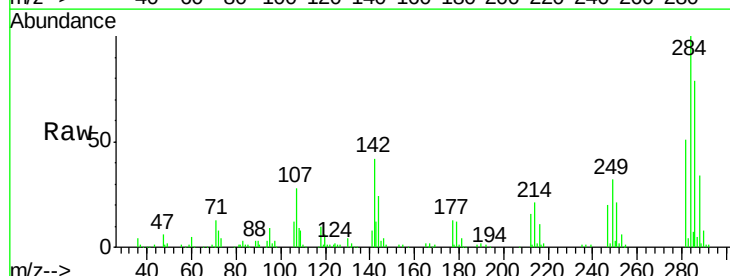


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

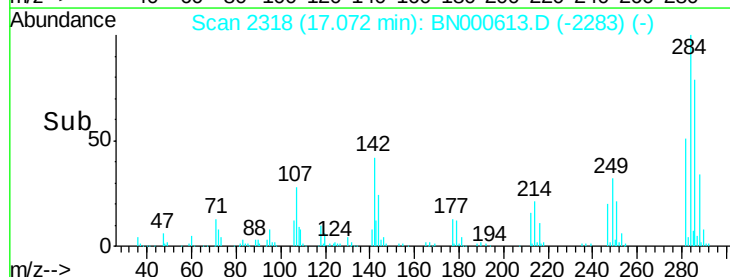
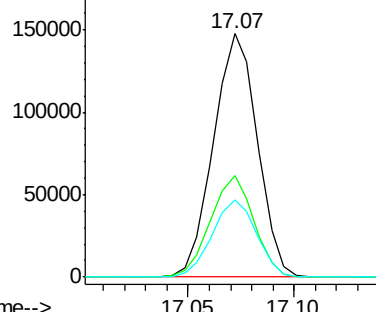


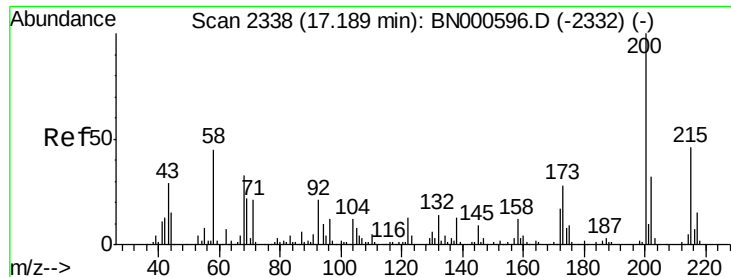
#66
Hexachlorobenzene
Concen: 20.938 ng/ul
RT: 17.07 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:284 Resp: 213027
Ion Ratio Lower Upper
284 100
142 41.6 21.3 31.9#
249 31.9 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

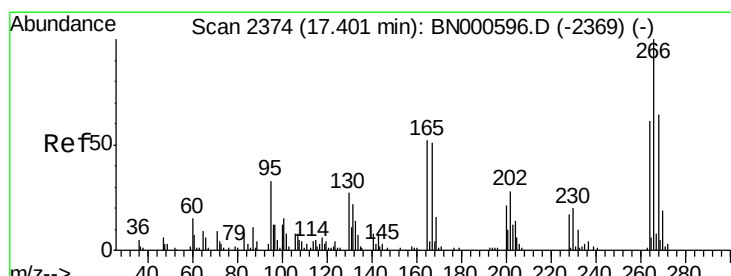
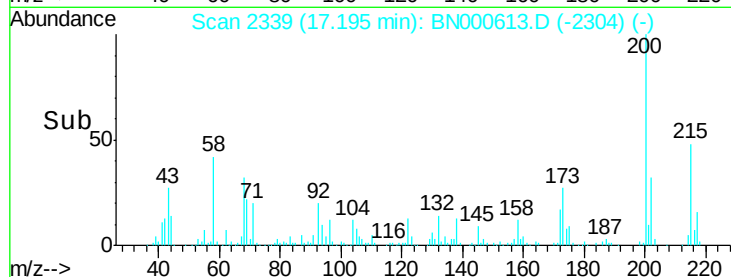
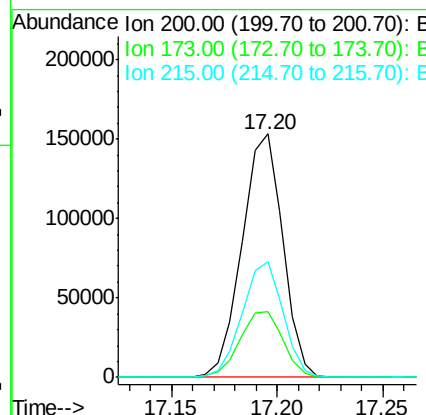
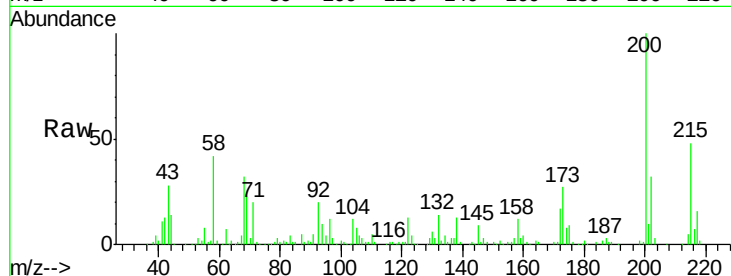




#67
 Atrazine
 Concen: 21.849 ng/ul
 RT: 17.20 min Scan# 2339
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

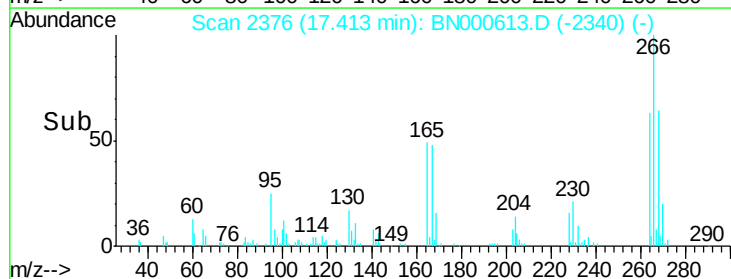
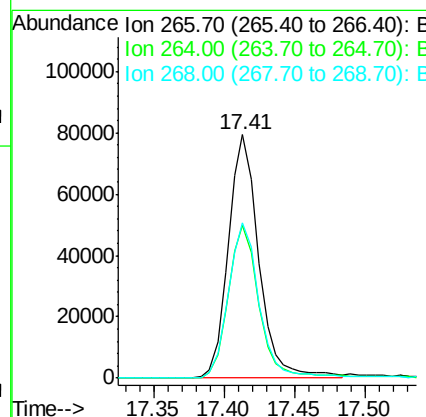
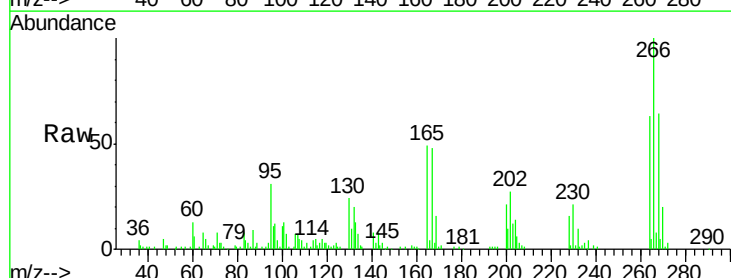
Instrument :
 BNA_N
 ClientSampleId :

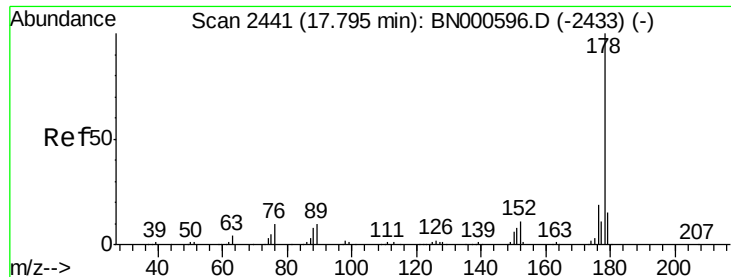
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	20.6	31.0
215	47.6	39.8	59.6



#68
 Pentachlorophenol
 Concen: 22.296 ng/ul
 RT: 17.41 min Scan# 2376
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	48.2	72.4
268	64.0	52.3	78.5





#69

Phenanthrene

Concen: 19.163 ng/ul

RT: 17.81 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

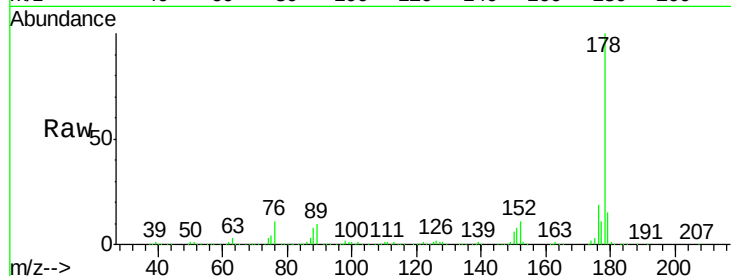
Tot Ion:178 Resp: 1043612

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

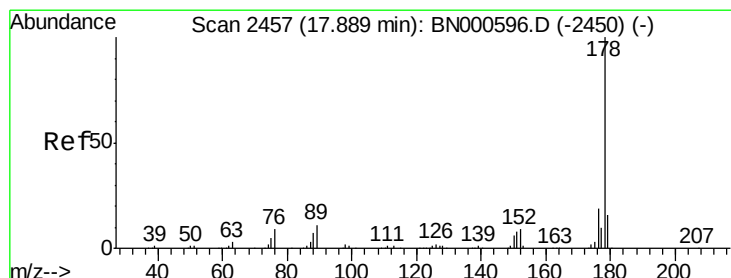
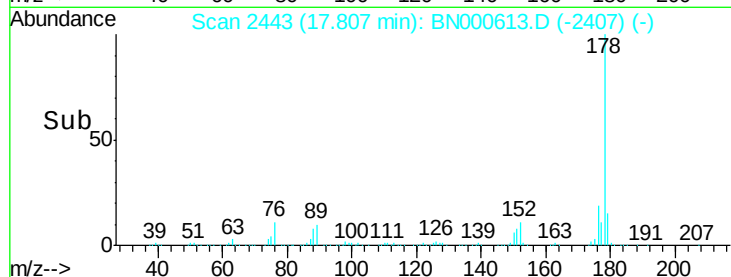
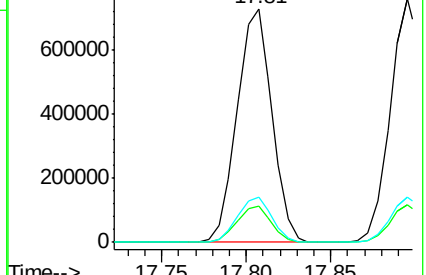
176 19.4 15.4 23.0



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: 19.178 ng/ul

RT: 17.90 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

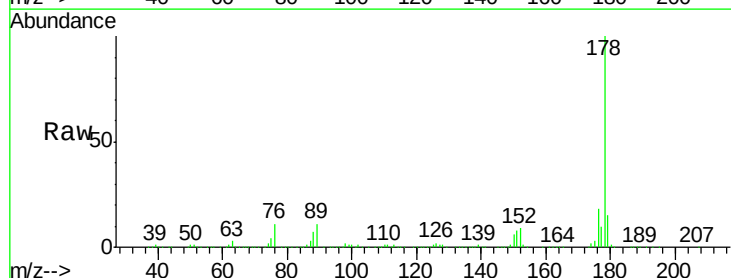
Tgt Ion:178 Resp: 1070898

Ion Ratio Lower Upper

178 100

179 15.2 13.4 20.2

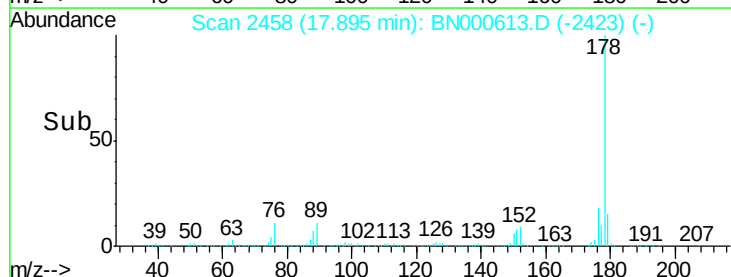
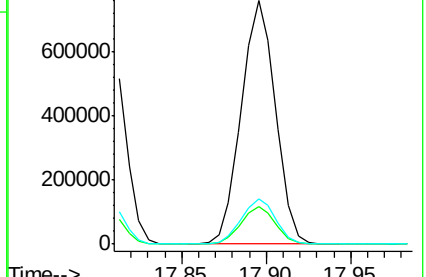
176 18.4 15.4 23.0

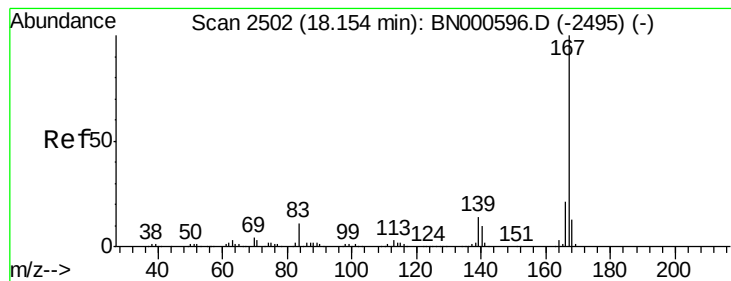


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.971 ng/ul

RT: 18.16 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

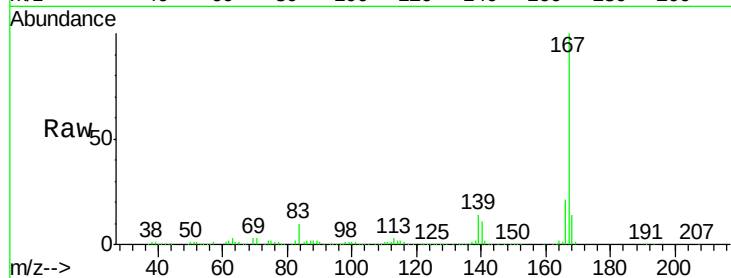
Tot Ion:167 Resp: 956337

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

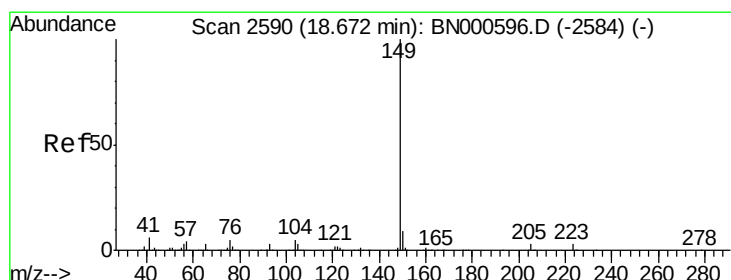
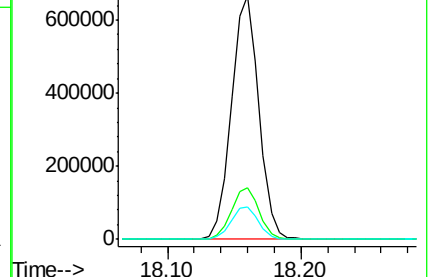
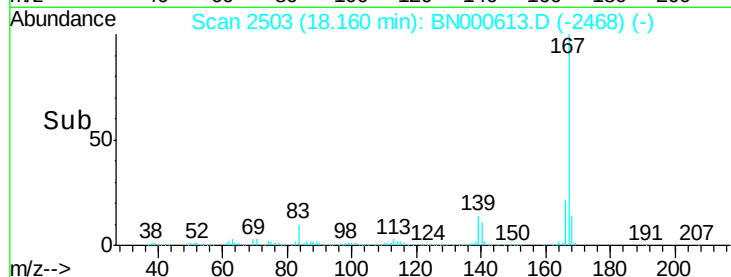
139 13.5 9.1 13.7



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: 19.462 ng/ul

RT: 18.67 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

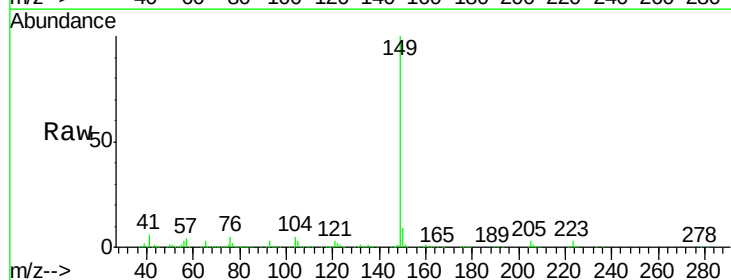
Tgt Ion:149 Resp: 1267351

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

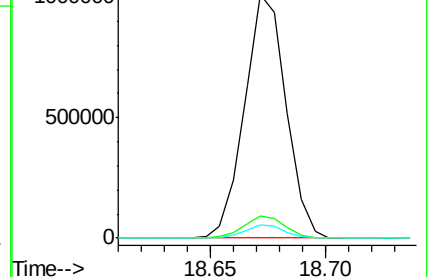
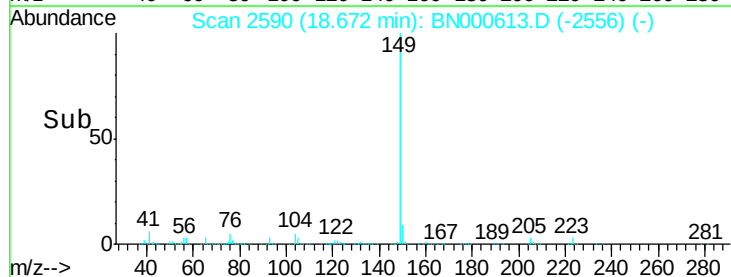
104 5.5 4.1 6.1

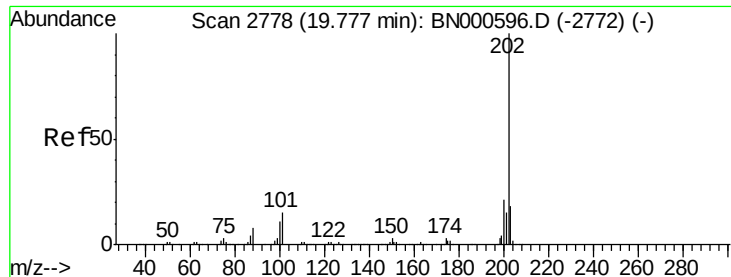


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.370 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

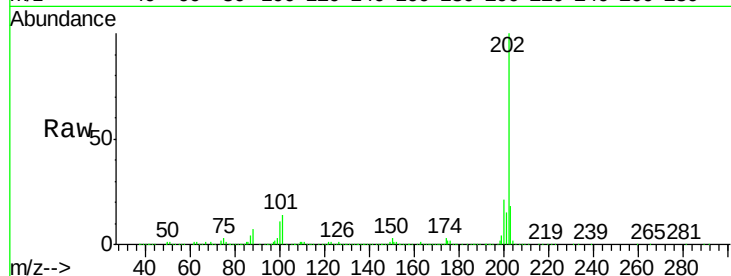
Tot Ion:202 Resp: 1102341

Ion Ratio Lower Upper

202 100

101 14.4 6.1 9.1#

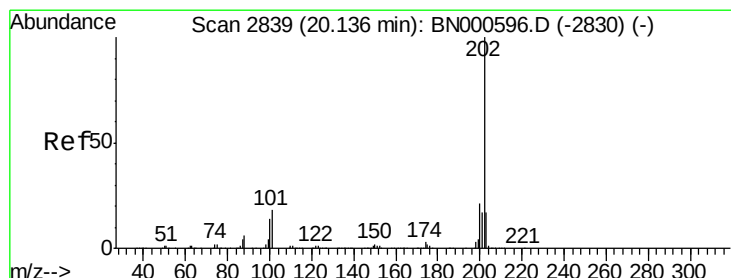
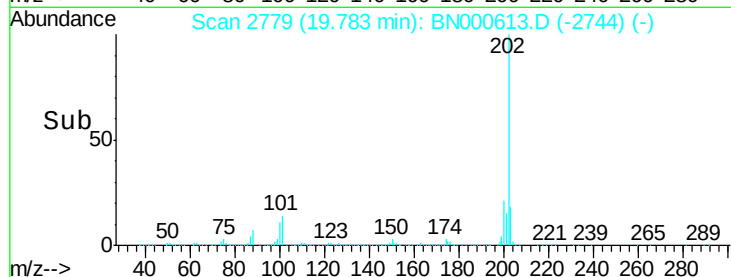
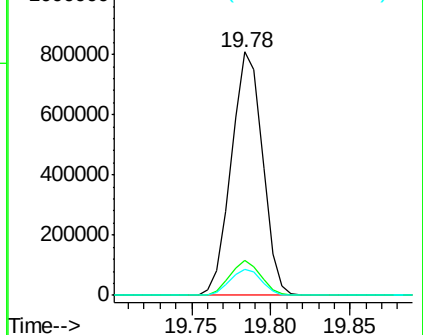
100 10.9 4.6 7.0#



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: 21.892 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

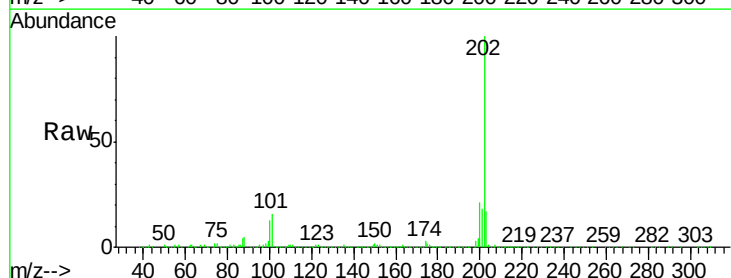
Tgt Ion:202 Resp: 1069783

Ion Ratio Lower Upper

202 100

101 16.0 6.9 10.3#

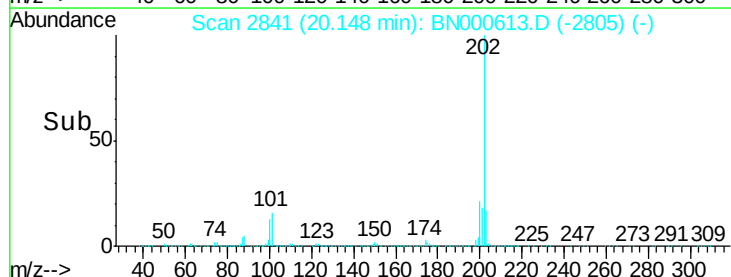
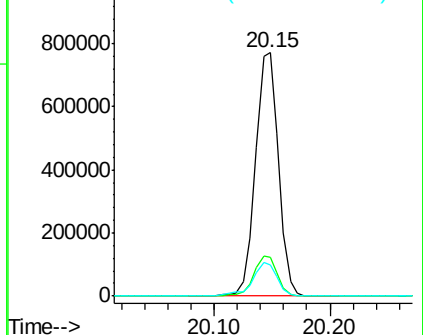
100 12.9 5.6 8.4#

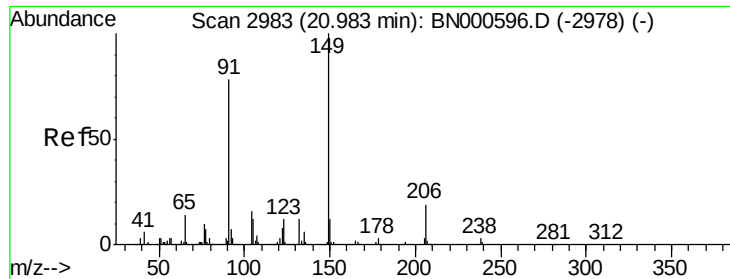


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

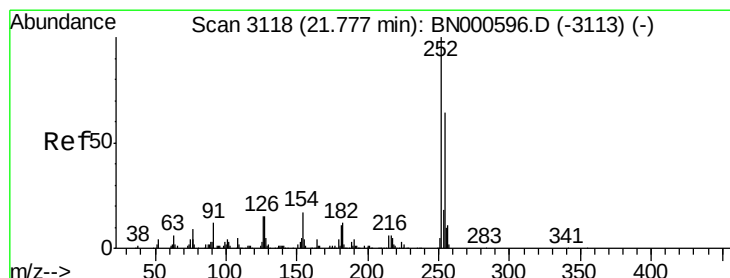
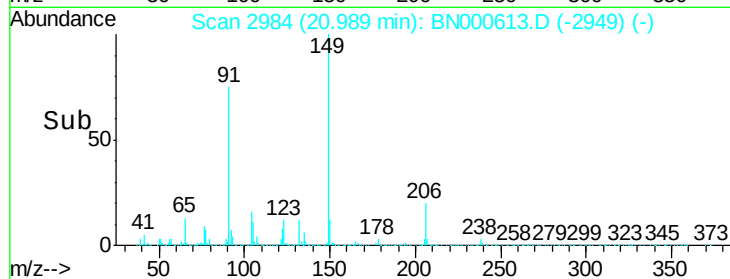
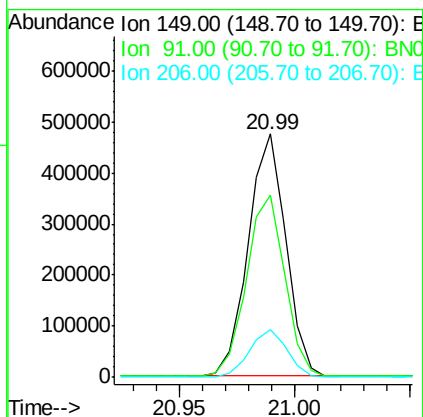
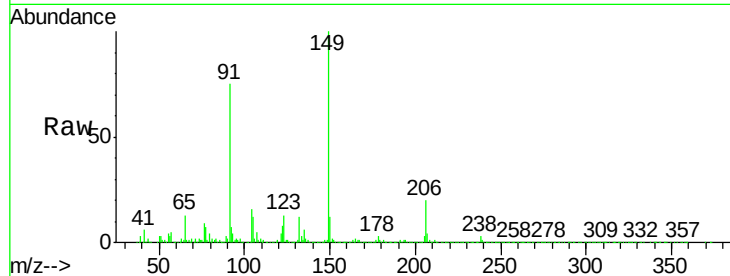




#78
Butylbenzylphthalate
Concen: 22.203 ng/ul
RT: 20.99 min Scan# 2984
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

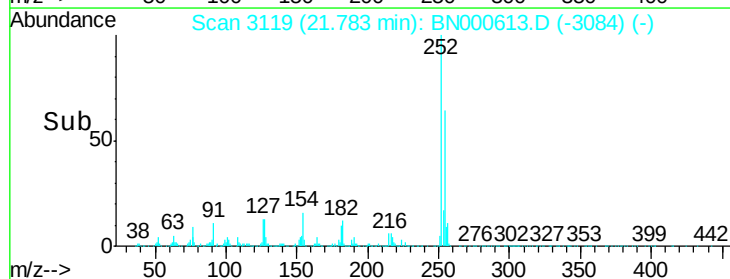
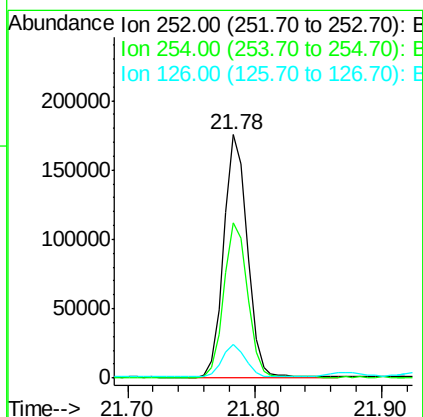
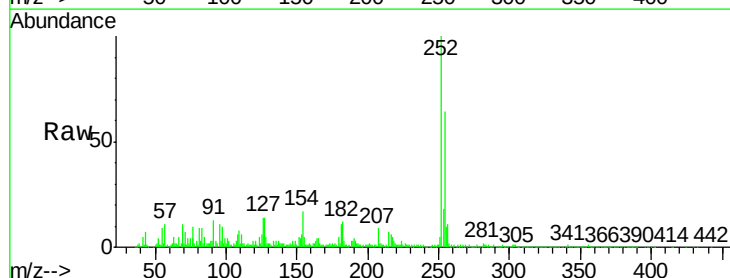
Instrument :
BNA_N
ClientSampleId :

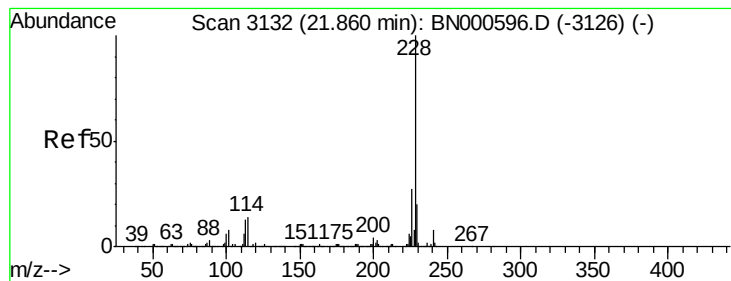
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.8	53.4	80.0
206	19.8	19.3	28.9



#79
3,3'-Dichlorobenzidine
Concen: 17.178 ng/ul
RT: 21.78 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.8	79.2
126	14.0	6.9	10.3





#80

Benzo(a)anthracene

Concen: 18.835 ng/ul

RT: 21.87 min Scan# 3134

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

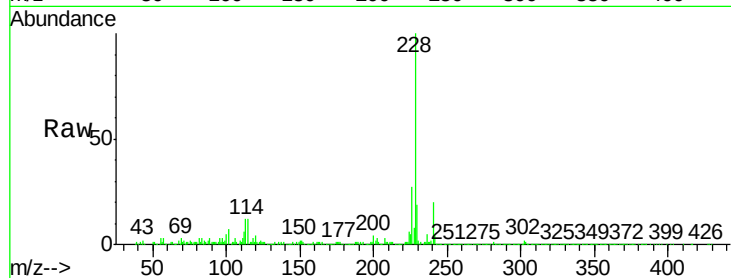
Tot Ion:228 Resp: 839648

Ion Ratio Lower Upper

228 100

229 19.4 16.0 24.0

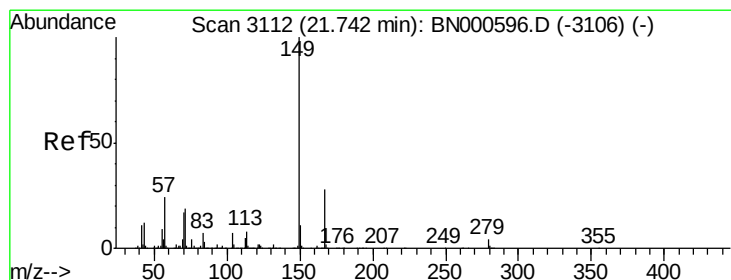
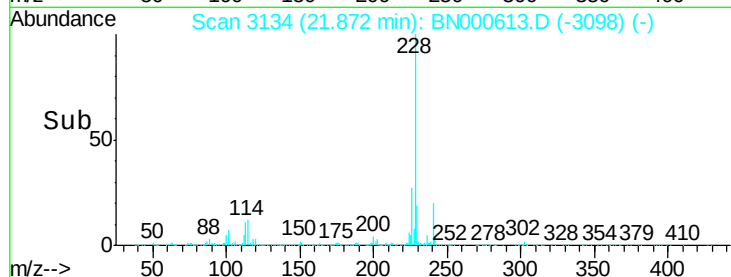
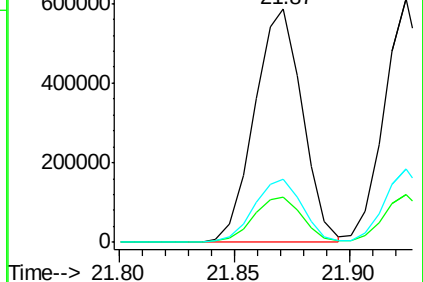
226 27.3 21.8 32.8



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: 21.258 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

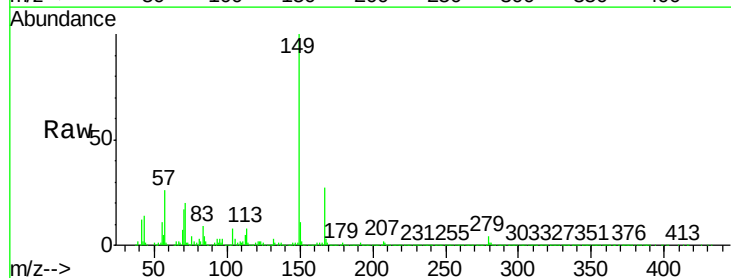
Tgt Ion:149 Resp: 749123

Ion Ratio Lower Upper

149 100

167 26.9 23.0 34.6

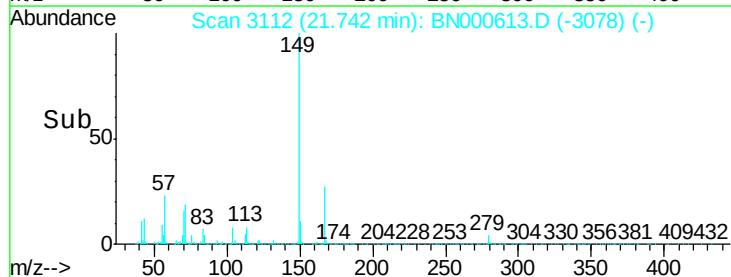
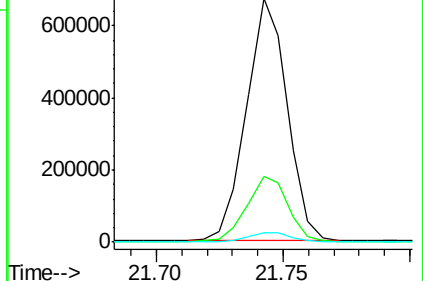
279 3.9 4.3 6.5#

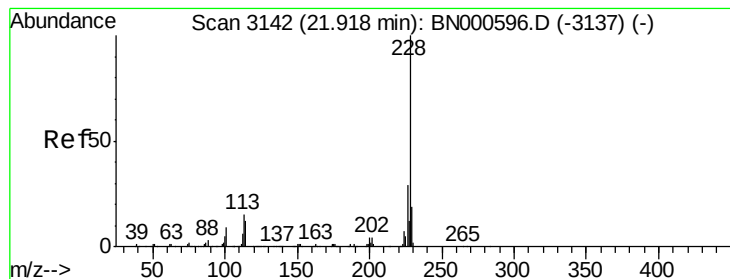


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.672 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

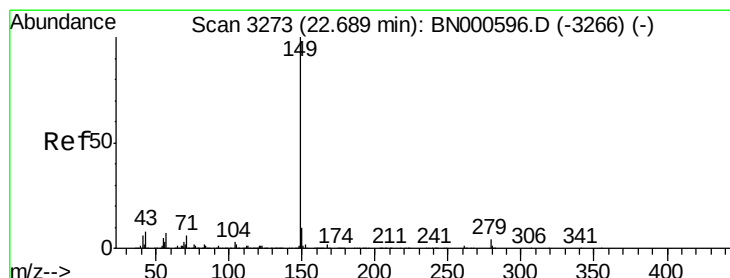
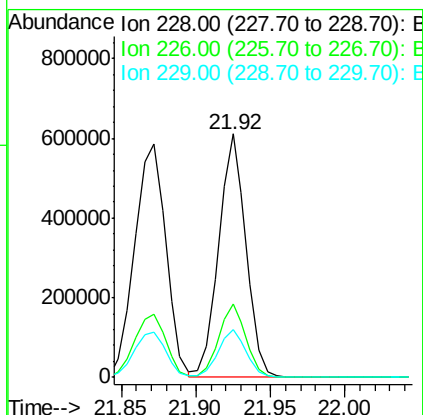
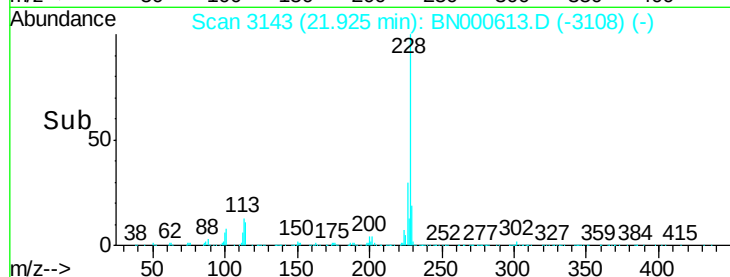
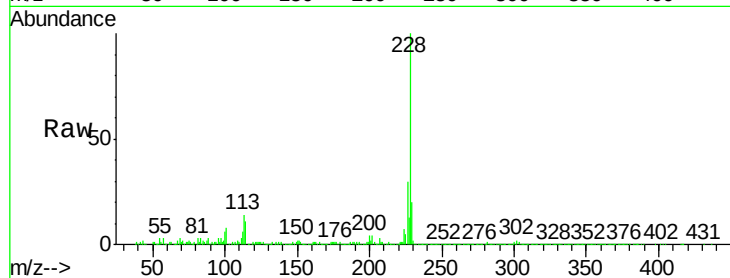
Tot Ion:228 Resp: 780303

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.6 16.0 24.0



#84

Di-n-octyl phthalate

Concen: 23.900 ng/ul

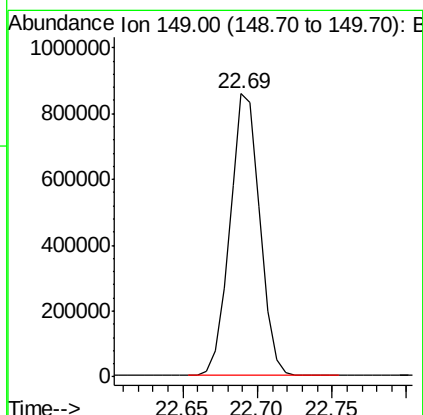
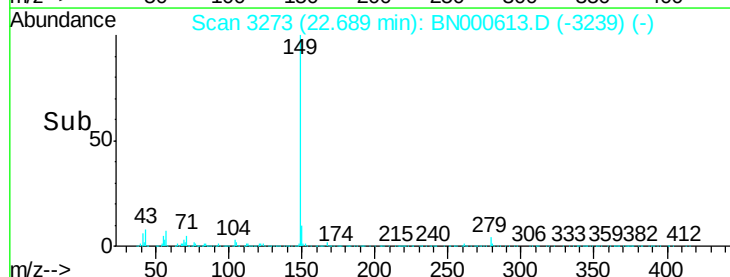
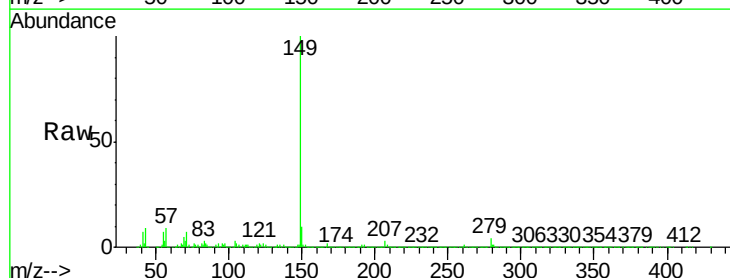
RT: 22.69 min Scan# 3273

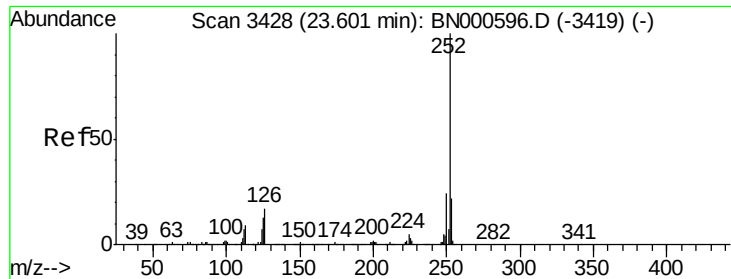
Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Tgt Ion:149 Resp: 1195720

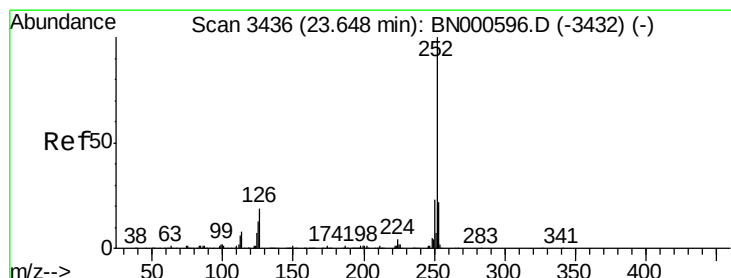
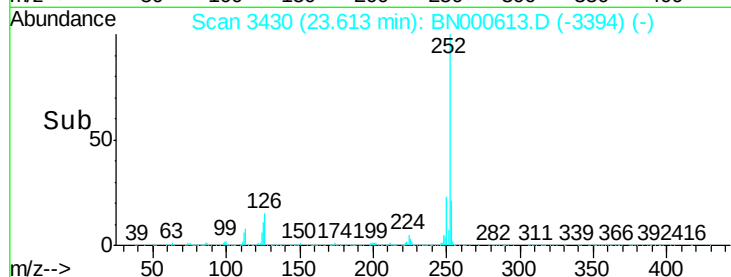
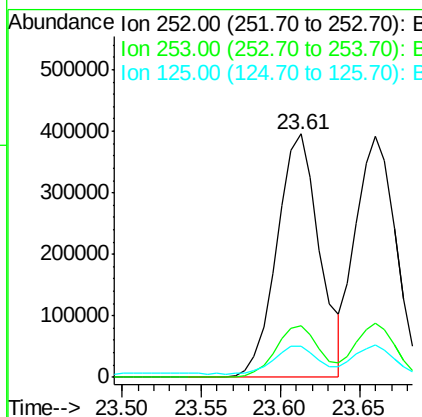
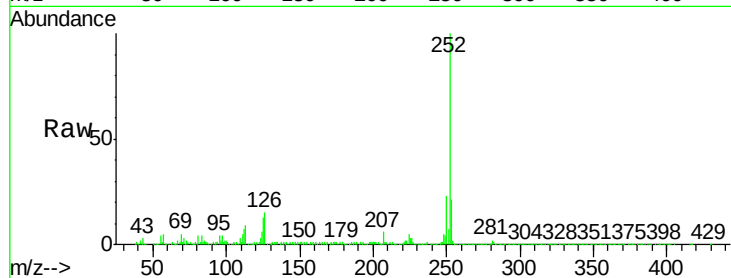




#85
Benzo(b)fluoranthene
Concen: 19.643 ng/ul
RT: 23.61 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

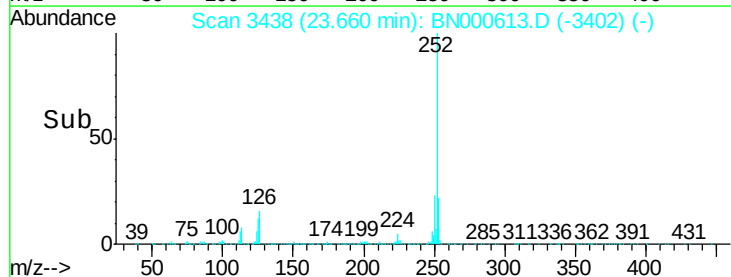
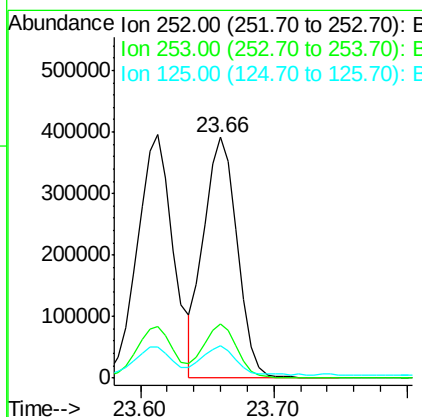
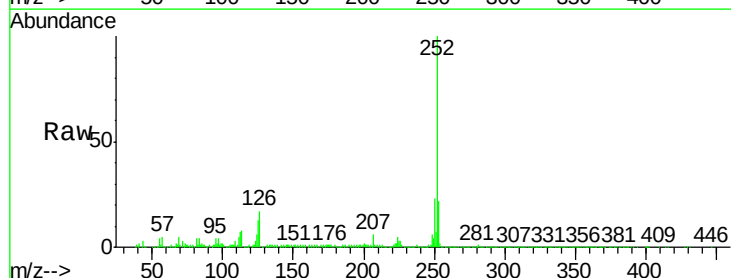
Instrument :
BNA_N
ClientSampled :

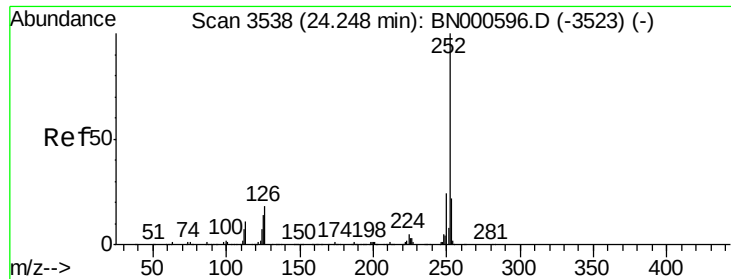
Tot Ion:252 Resp: 737755
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 12.7 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 18.796 ng/ul
RT: 23.66 min Scan# 3438
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:252 Resp: 681512
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 13.3 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.159 ng/ul

RT: 24.26 min Scan# 3540

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

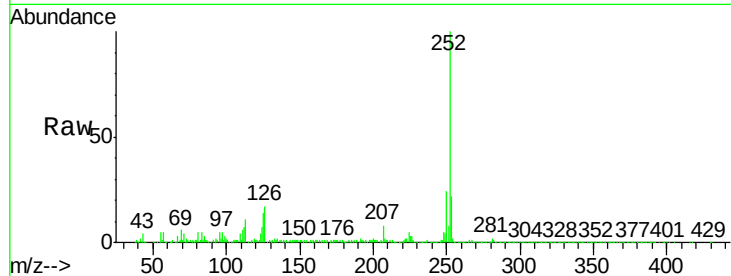
Tot Ion:252 Resp: 677247

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

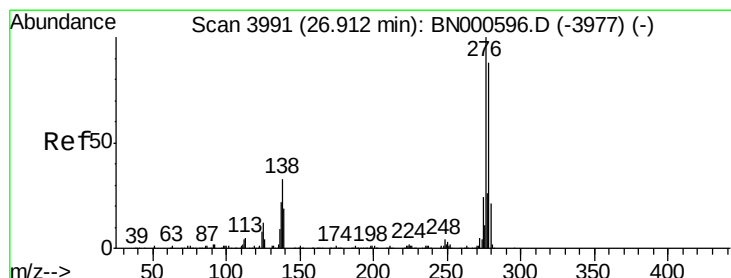
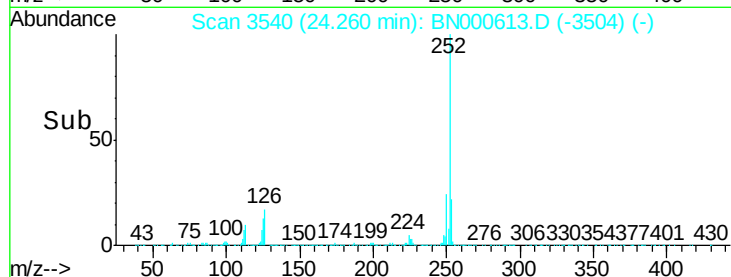
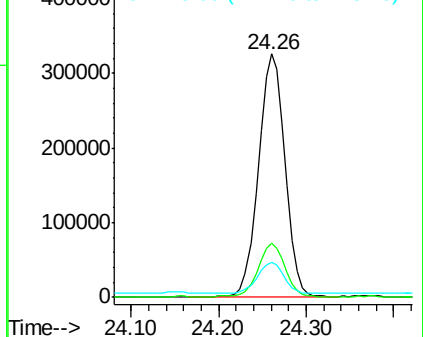
125 14.4 5.8 8.6#



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: 20.189 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. 0.03 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

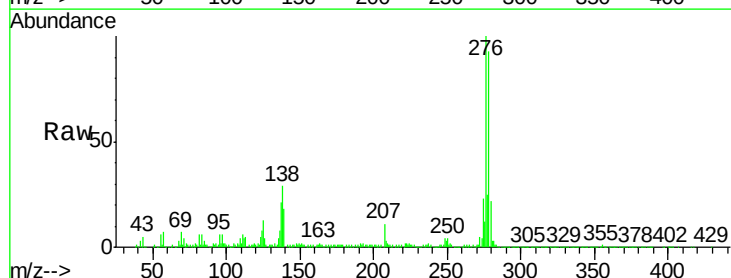
Tgt Ion:276 Resp: 769510

Ion Ratio Lower Upper

276 100

138 28.6 10.9 16.3#

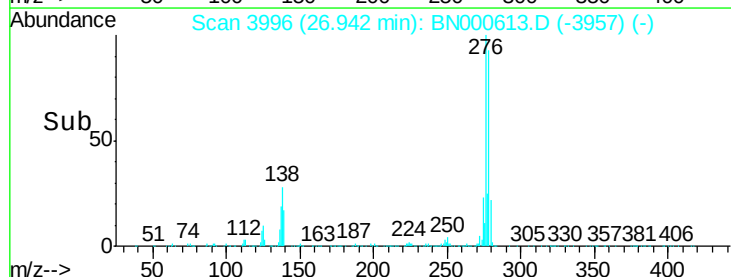
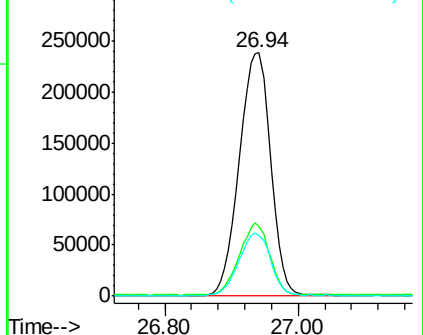
277 25.0 18.9 28.3

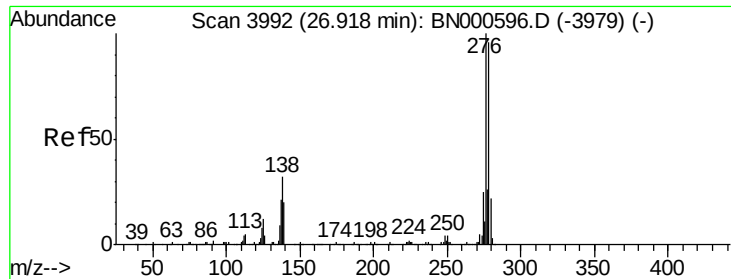


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.228 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. 0.02 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

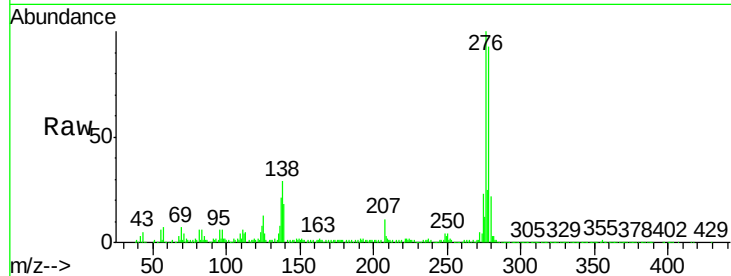
Tot Ion:278 Resp: 642298

Ion Ratio Lower Upper

278 100

139 19.2 9.0 13.4#

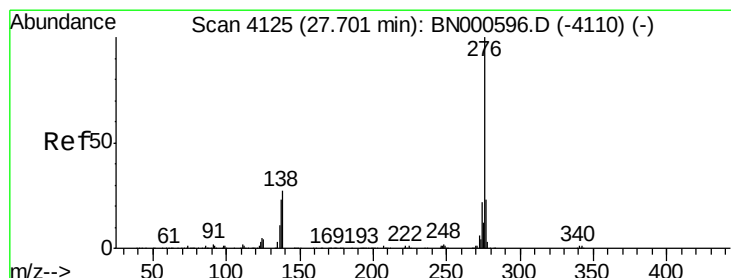
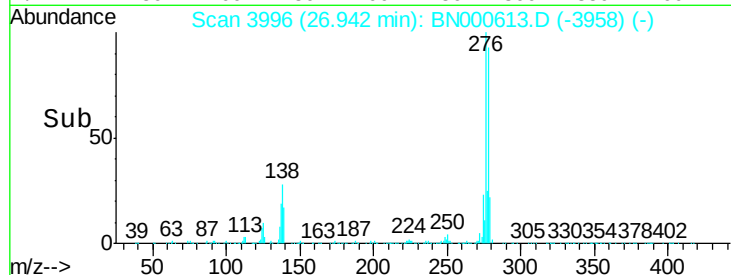
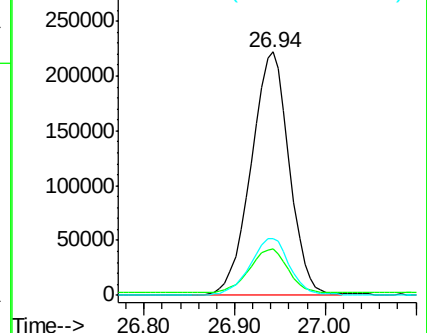
279 23.5 19.1 28.7



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: 20.329 ng/ul

RT: 27.73 min Scan# 4130

Delta R.T. 0.03 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

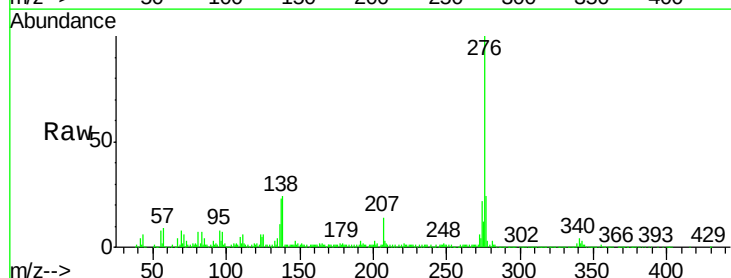
Tgt Ion:276 Resp: 643902

Ion Ratio Lower Upper

276 100

138 24.1 11.2 16.8#

277 23.7 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

