

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032918\
 Data File : BN000689.D
 Acq On : 29 Mar 2018 21:00
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 30 02:09:59 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 30 02:08:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	140372	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	629087	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	354797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	755632	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	725634	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	627926	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	30805	7.84	ng/uL	0.00
5) Phenol-d5	7.56	99	283939	21.68	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.71	67	163636	21.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	204892	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	225433	22.10	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	99958	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	105444	19.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	197215	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	240538	24.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	578497	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	747420	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.24	143	95840	18.41	ng/ul	0.02
57) Fluorene-d10	16.01	176	503735	21.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	66764	15.43	ng/ul	0.00
70) Anthracene-d10	17.85	188	738828	20.34	ng/ul	0.00
76) Pyrene-d10	20.11	212	779224	19.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	614620	20.74	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.62	88	33360	7.883	ng/uL#	87
4) Benzaldehyde	7.53	77	122947	23.027	ng/ul	95
6) Phenol	7.58	94	292175	21.868	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.81	93	225772	21.295	ng/ul	96
10) 2-Chlorophenol	7.97	128	211701	20.939	ng/ul	98
11) 2-Methylphenol	8.86	108	213529	21.791	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.93	45	253373	22.174	ng/ul#	94
14) Acetophenone	9.24	105	344472	22.717	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.21	70	171731	21.653	ng/ul	94
16) 4-Methylphenol	9.19	108	233769	22.284	ng/ul	94
17) Hexachloroethane	9.50	117	84969	20.143	ng/ul#	71
20) Nitrobenzene	9.63	77	257964	20.453	ng/ul	96
21) Isophorone	10.15	82	494098	20.551	ng/ul	98
23) 2-Nitrophenol	10.35	139	115259	20.247	ng/ul	93
24) 2,4-Dimethylphenol	10.40	107	252635	20.602	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.63	93	309173	20.361	ng/ul	98
27) 2,4-Dichlorophenol	10.90	162	193947	21.062	ng/ul#	94
28) Naphthalene	11.30	128	675319	20.442	ng/ul	99
30) 4-Chloroaniline	11.40	127	242148	24.496	ng/ul	97
31) Hexachlorobutadiene	11.56	225	106388	20.849	ng/ul	96
32) Caprolactam	12.14	113	75384	22.394	ng/ul	88
33) 4-Chloro-3-methylphenol	12.51	107	236315	21.829	ng/ul	97
34) 2-Methylnaphthalene	12.88	142	468204	21.228	ng/ul	99

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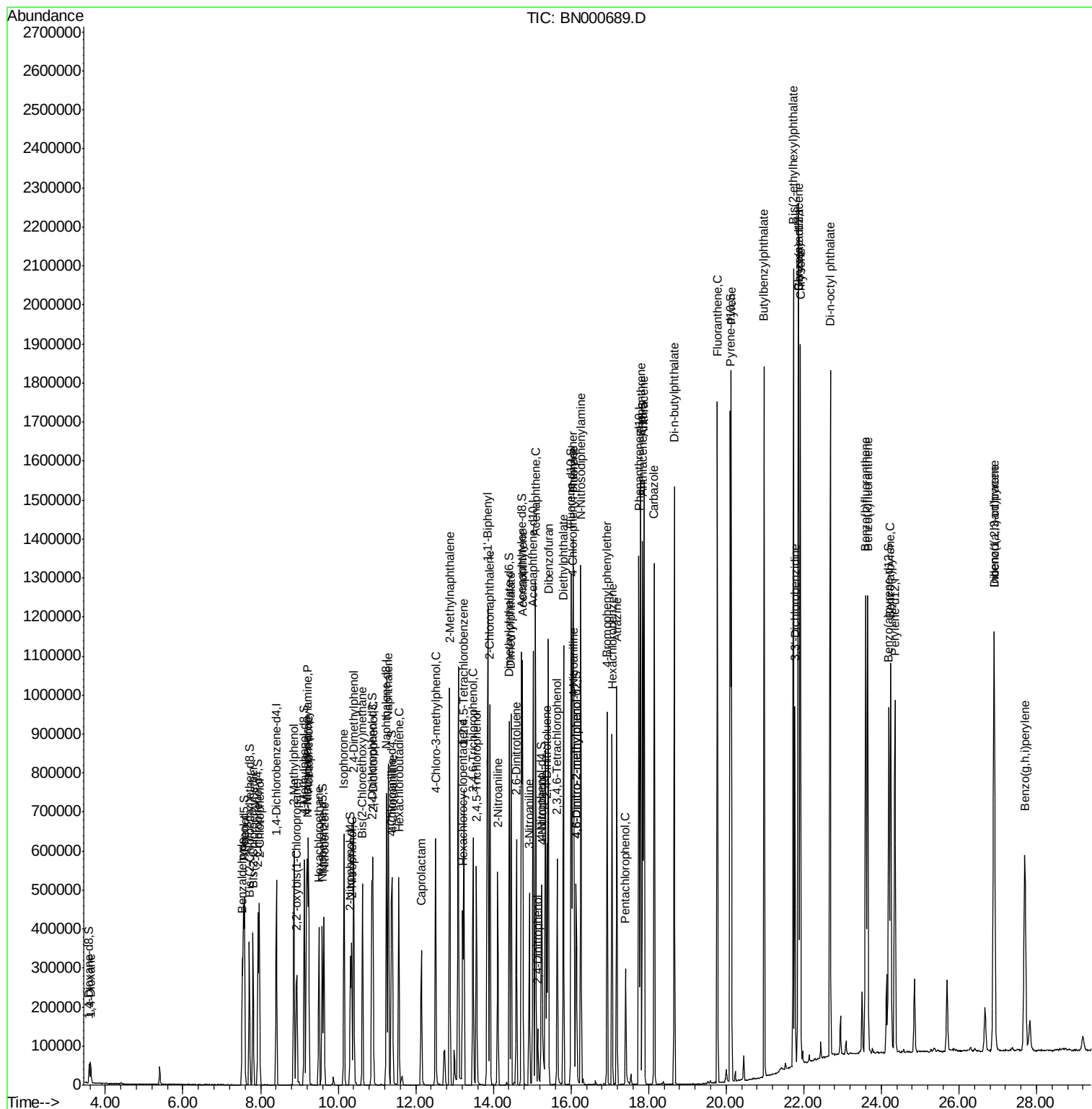
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	209483	19.653	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	97019	17.455	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.48	196	134946	18.664	ng/ul	96
39) 2,4,5-Trichlorophenol	13.57	196	144197	19.127	ng/ul	96
40) 1,1'-Biphenyl	13.87	154	598656	19.821	ng/ul#	95
41) 2-Chloronaphthalene	13.91	162	462207	19.852	ng/ul	95
42) 2-Nitroaniline	14.11	65	147473	20.906	ng/ul	95
44) Dimethylphthalate	14.46	163	577029	20.812	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	116960	20.934	ng/ul#	89
47) Acenaphthylene	14.75	152	734789	20.283	ng/ul	99
48) 3-Nitroaniline	14.93	138	122176	22.649	ng/ul	95
49) Acenaphthene	15.09	153	499176	20.210	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	32381	12.285	ng/ul#	77
52) 4-Nitrophenol	15.25	109	78291	19.465	ng/ul	88
53) Dibenzofuran	15.42	168	692674	20.648	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	171714	21.678	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.65	232	106165	18.441	ng/ul#	91
56) Diethylphthalate	15.81	149	594834	21.019	ng/ul	95
58) Fluorene	16.07	166	559583	20.991	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.04	204	258418	20.979	ng/ul#	86
60) 4-Nitroaniline	16.08	138	141575	23.361	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.14	198	70523	15.436	ng/ul#	84
64) N-Nitrosodiphenylamine	16.25	169	482299	19.375	ng/ul	99
65) 4-Bromophenyl-phenylether	16.93	248	153842	19.974	ng/ul#	85
66) Hexachlorobenzene	17.06	284	166730	20.501	ng/ul#	83
67) Atrazine	17.18	200	162114	21.592	ng/ul	96
68) Pentachlorophenol	17.41	266	53500	12.461	ng/ul	99
69) Phenanthrene	17.80	178	878796	20.187	ng/ul	100
71) Anthracene	17.88	178	910029	20.388	ng/ul	98
72) Carbazole	18.15	167	819507	21.410	ng/ul	98
73) Di-n-butylphthalate	18.67	149	1033742	19.859	ng/ul	99
74) Fluoranthene	19.78	202	989545	22.876	ng/ul#	82
77) Pyrene	20.14	202	1004316	18.949	ng/ul#	78
78) Butylbenzylphthalate	20.98	149	494349	18.778	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.78	252	251875	17.767	ng/ul#	97
80) Benzo(a)anthracene	21.86	228	946639	19.580	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	713840	18.677	ng/ul#	97
82) Chrysene	21.91	228	880947	19.436	ng/ul	99
84) Di-n-octyl phthalate	22.68	149	1229140	23.256	ng/ul	100
85) Benzo(b)fluoranthene	23.59	252	823409	20.753	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	817523	21.343	ng/ul#	95
88) Benzo(a)pyrene	24.24	252	756000	20.245	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.91	276	733199	18.209	ng/ul#	82
90) Dibenzo(a,h)anthracene	26.91	278	616572	18.381	ng/ul#	92
91) Benzo(g,h,i)perylene	27.70	276	592445	17.706	ng/ul#	88

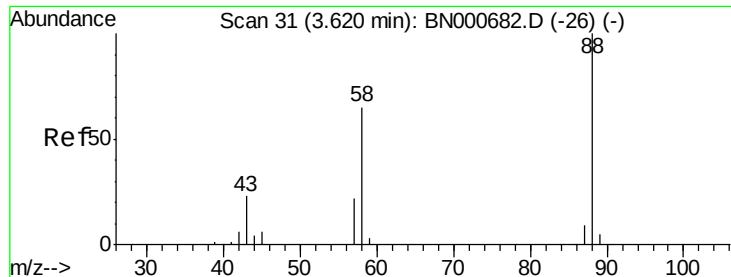
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.883 ng/uL

RT: 3.62 min Scan# 31

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampled :

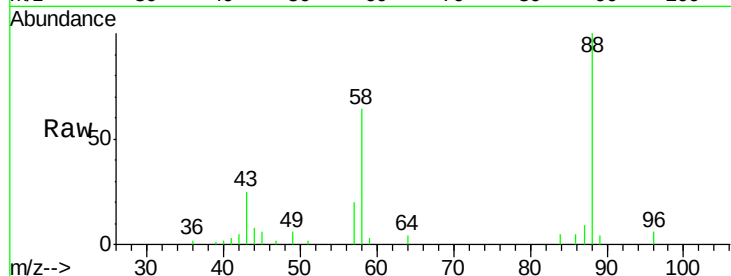
Tot Ion: 88 Resp: 33360

Ion Ratio Lower Upper

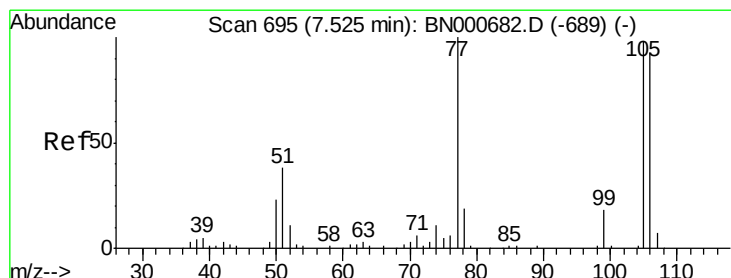
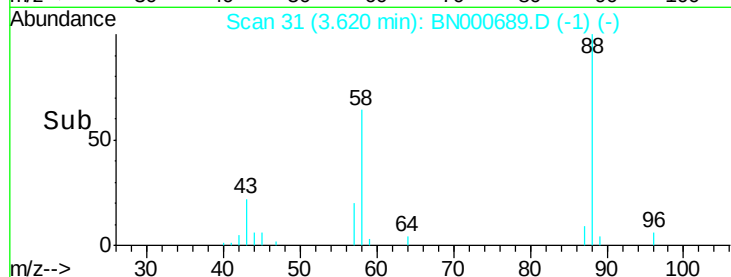
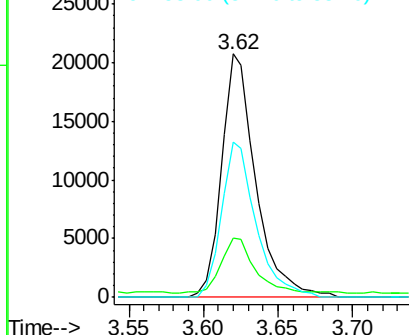
88 100

43 24.5 29.0 43.4#

58 64.0 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: 23.027 ng/uL

RT: 7.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

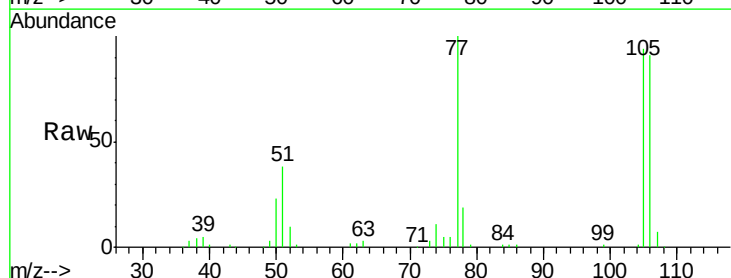
Tgt Ion: 77 Resp: 122947

Ion Ratio Lower Upper

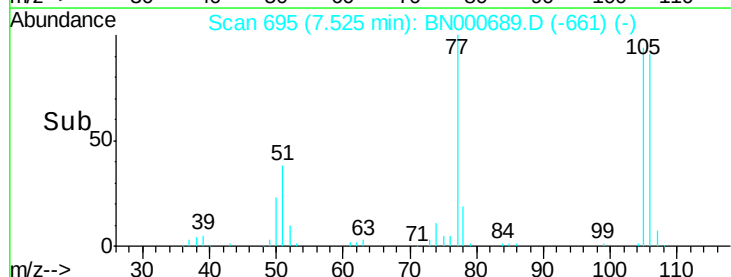
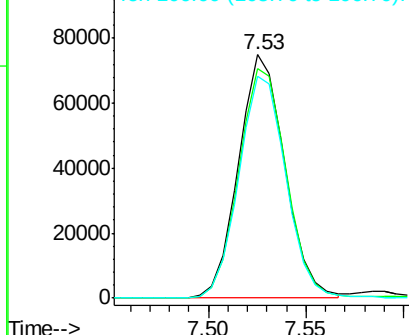
77 100

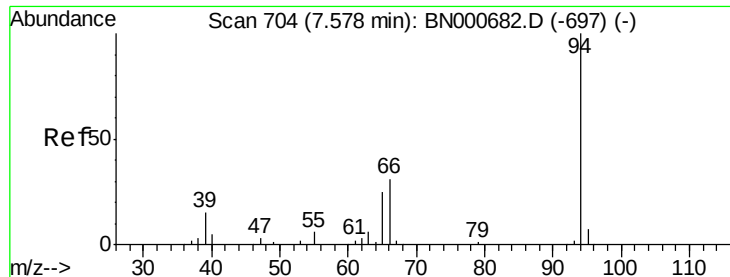
105 94.5 71.0 106.6

106 91.1 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: 21.868 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

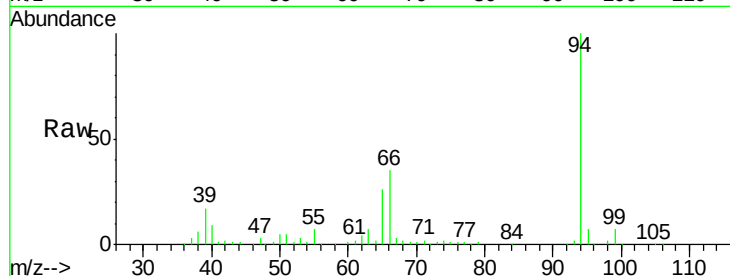
Tot Ion: 94 Resp: 292175

Ion Ratio Lower Upper

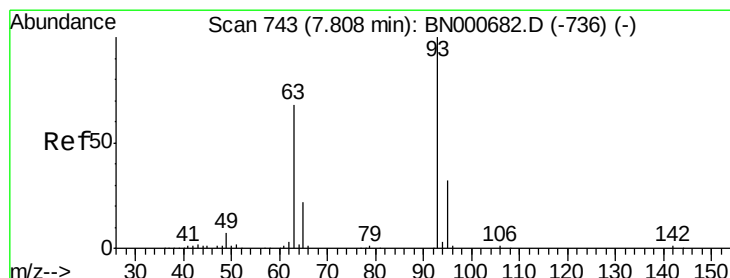
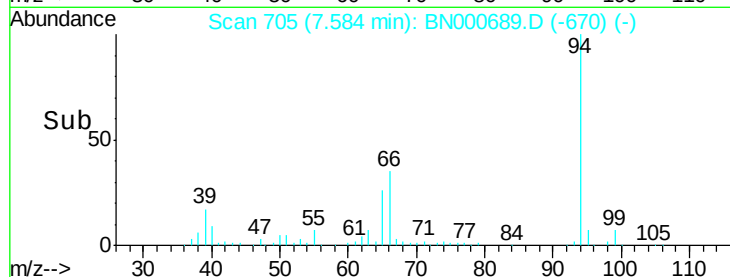
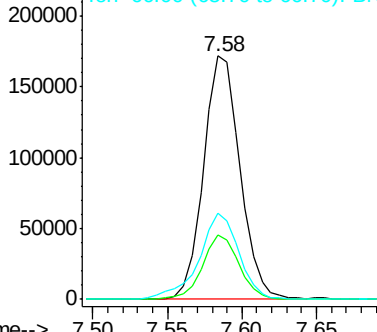
94 100

65 26.2 23.0 34.6

66 35.2 30.4 45.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 21.295 ng/ul

RT: 7.81 min Scan# 743

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

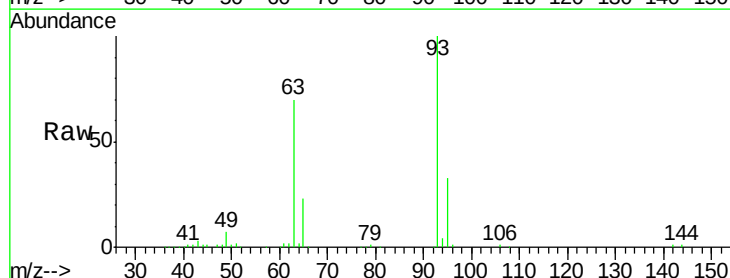
Tgt Ion: 93 Resp: 225772

Ion Ratio Lower Upper

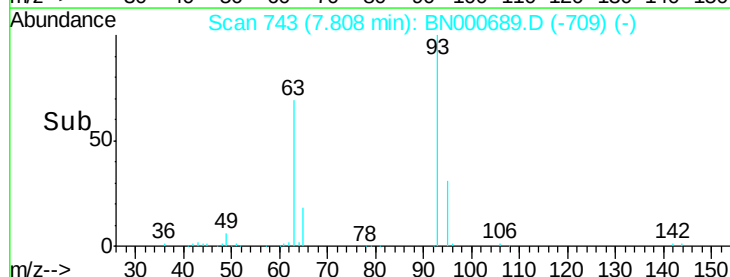
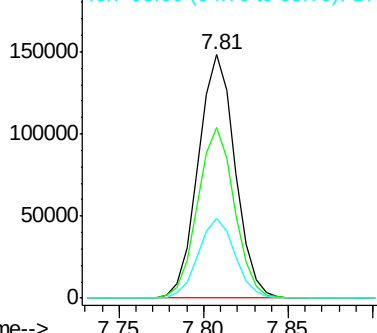
93 100

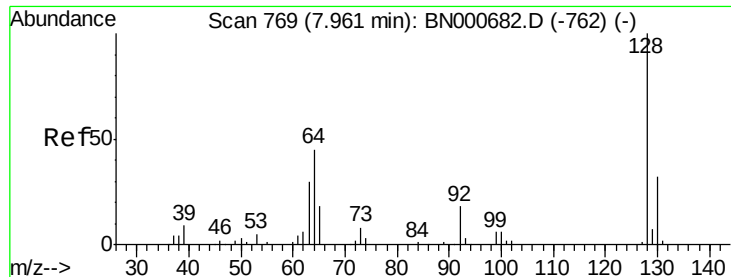
63 69.8 59.4 89.2

95 32.5 26.4 39.6



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

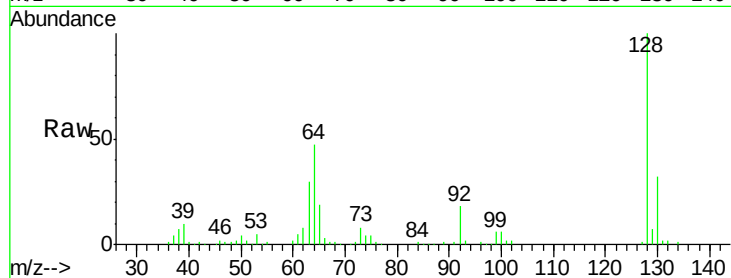




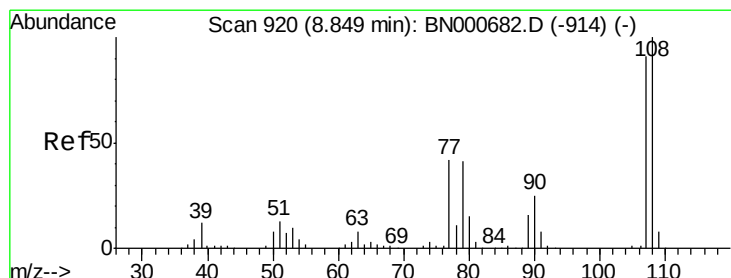
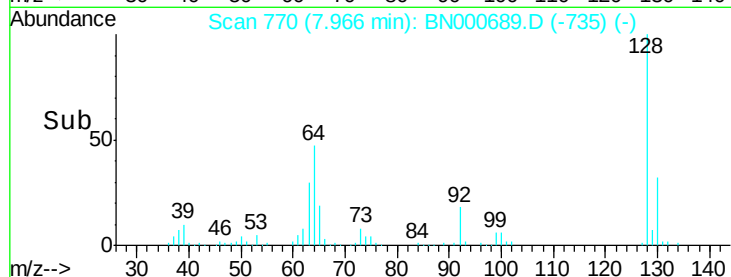
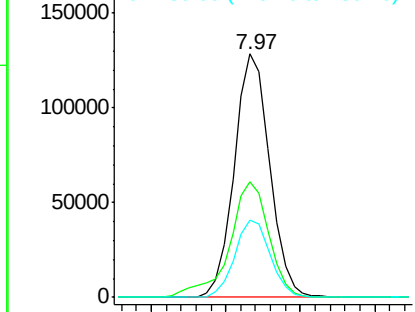
#10
2-Chlorophenol
Concen: 20.939 ng/ul
RT: 7.97 min Scan# 770
Delta R.T. 0.01 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 211701
Ion Ratio Lower Upper
128 100
64 47.5 39.8 59.6
130 31.7 25.8 38.8

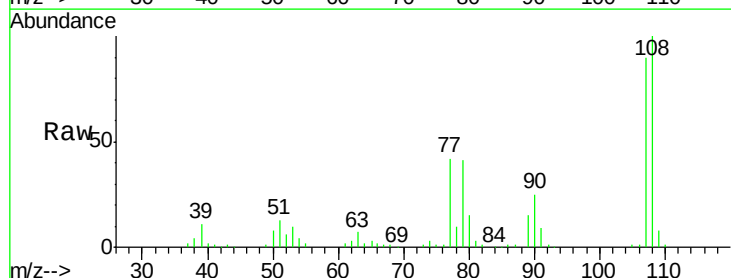


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

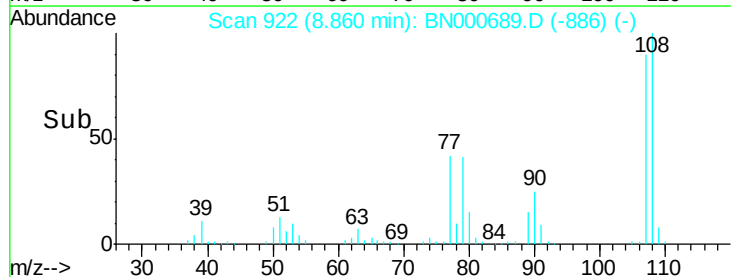
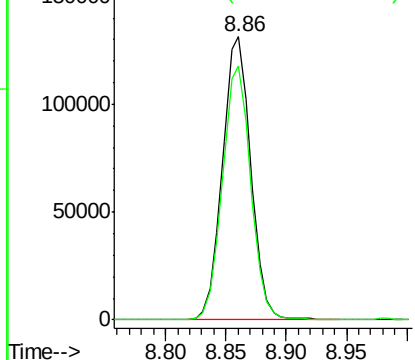


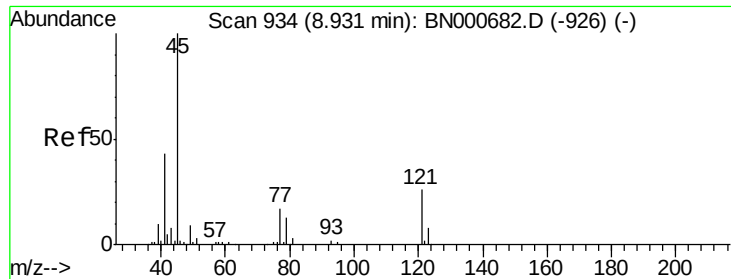
#11
2-Methylphenol
Concen: 21.791 ng/ul
RT: 8.86 min Scan# 922
Delta R.T. 0.01 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:108 Resp: 213529
Ion Ratio Lower Upper
108 100
107 89.8 74.1 111.1



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

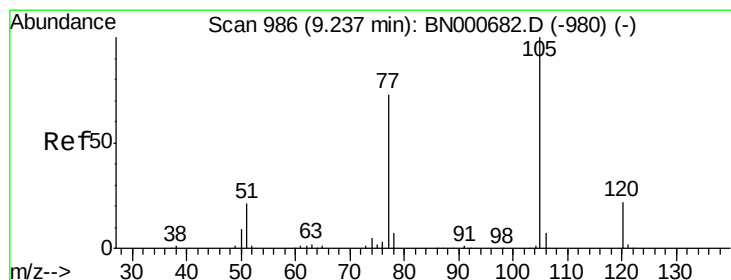
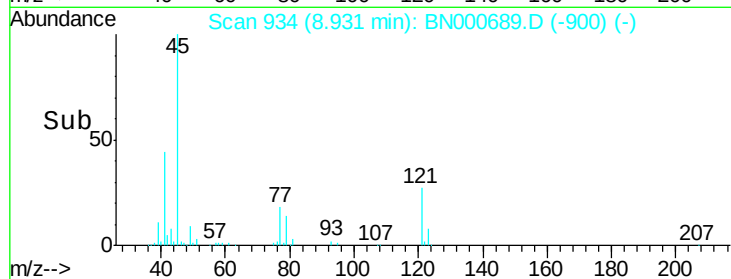
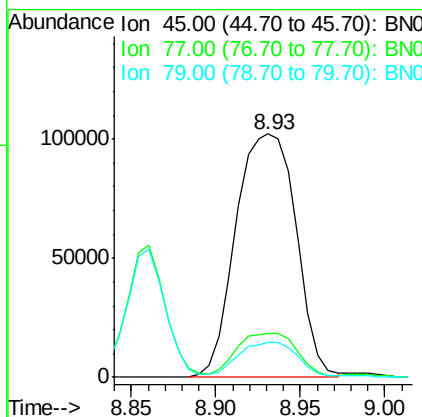
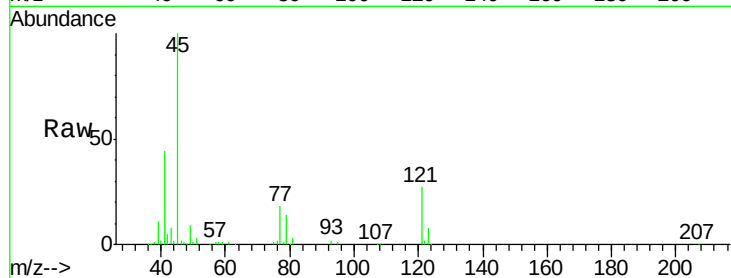




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 22.174 ng/ul
 RT: 8.93 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

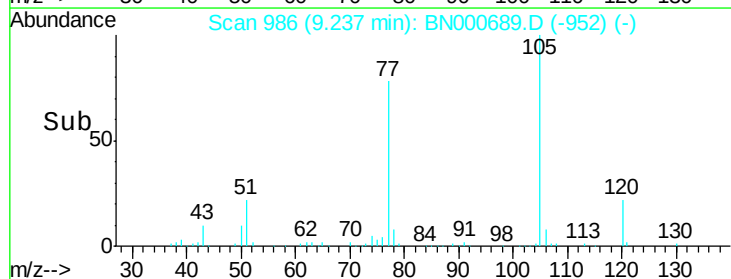
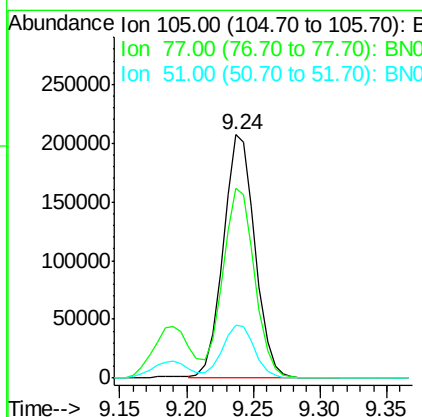
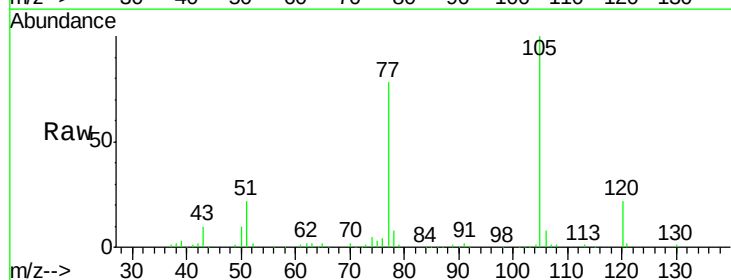
Instrument :
 BNA_N
 ClientSampled :

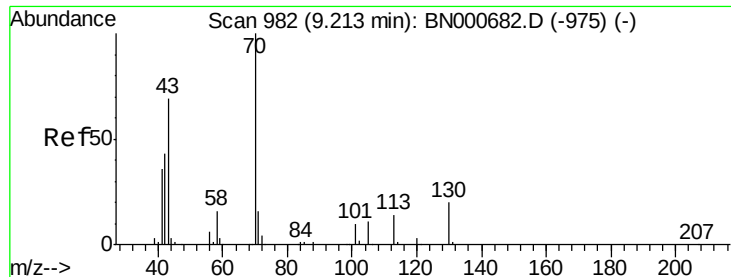
Tot Ion: 45 Resp: 253373
 Ion Ratio Lower Upper
 45 100
 77 18.2 12.5 18.7
 79 14.2 9.4 14.2#



#14
 Acetophenone
 Concen: 22.717 ng/ul
 RT: 9.24 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

Tgt Ion: 105 Resp: 344472
 Ion Ratio Lower Upper
 105 100
 77 78.1 63.2 94.8
 51 21.8 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.653 ng/ul

RT: 9.21 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 171731

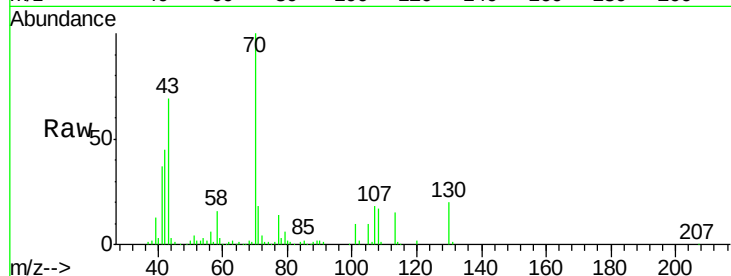
Ion	Ratio	Lower	Upper
70	100		
42	44.7	40.2	60.4
101	10.0	7.7	11.5
130	20.0	17.8	26.6

70 100

42 44.7 40.2 60.4

101 10.0 7.7 11.5

130 20.0 17.8 26.6

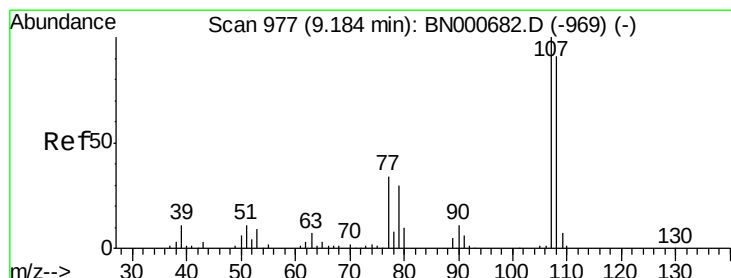
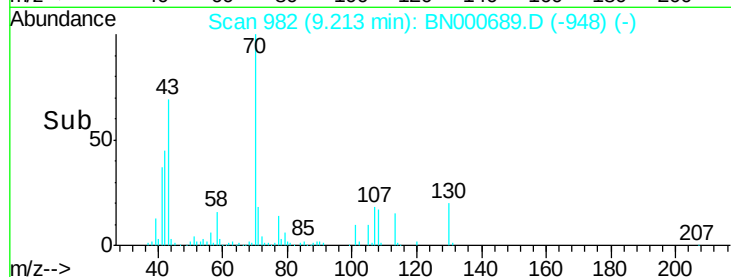
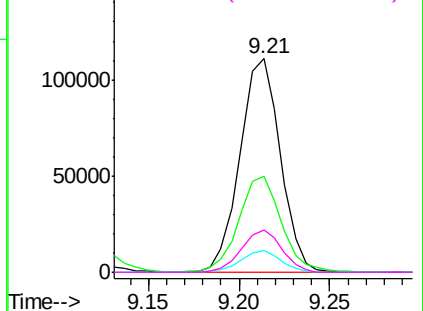


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 22.284 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. 0.01 min

Lab File: BN000689.D

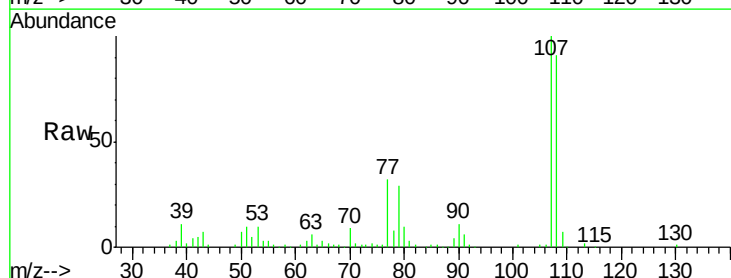
Acq: 29 Mar 2018 21:00

Tgt Ion: 108 Resp: 233769

Ion	Ratio	Lower	Upper
108	100		
107	110.5	93.6	140.4

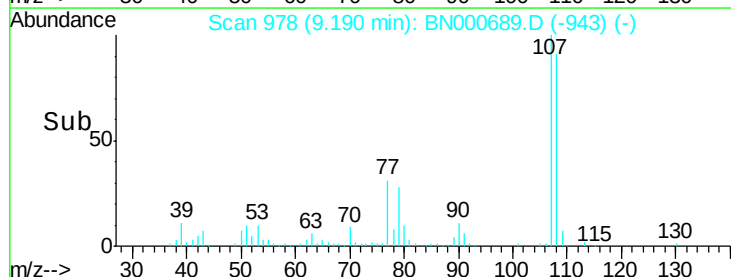
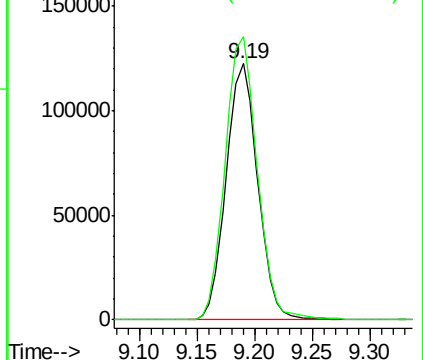
108 100

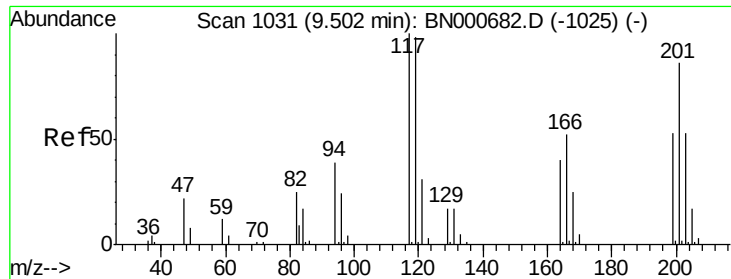
107 110.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.143 ng/ul

RT: 9.50 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

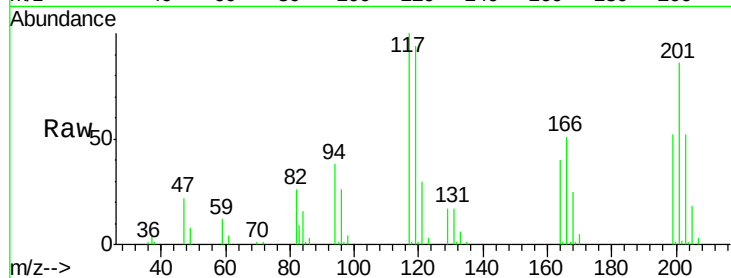
Tot Ion:117 Resp: 84969

Ion Ratio Lower Upper

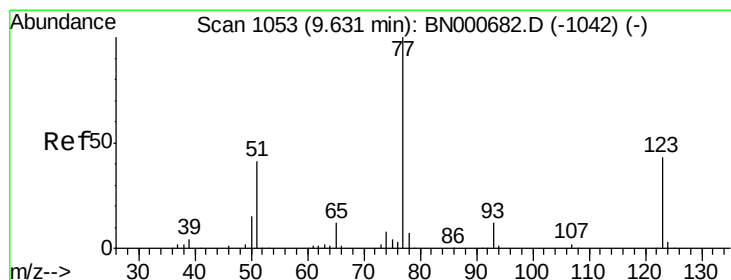
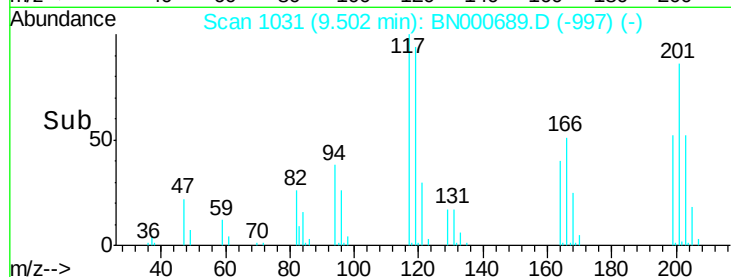
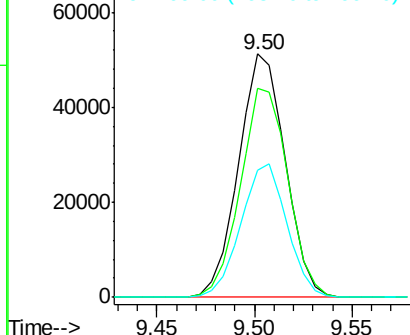
117 100

201 86.1 96.1 144.1#

199 52.2 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: 20.453 ng/ul

RT: 9.63 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

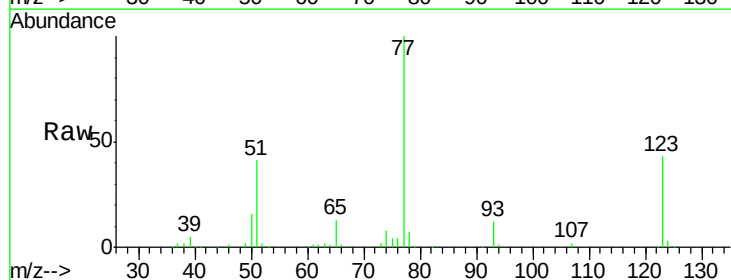
Tgt Ion: 77 Resp: 257964

Ion Ratio Lower Upper

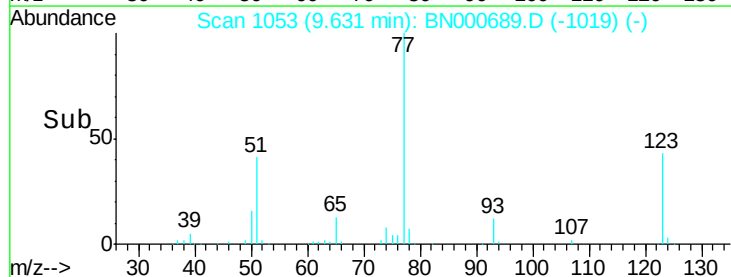
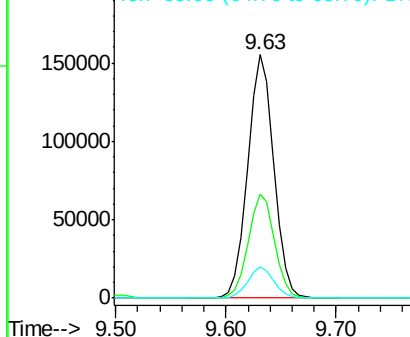
77 100

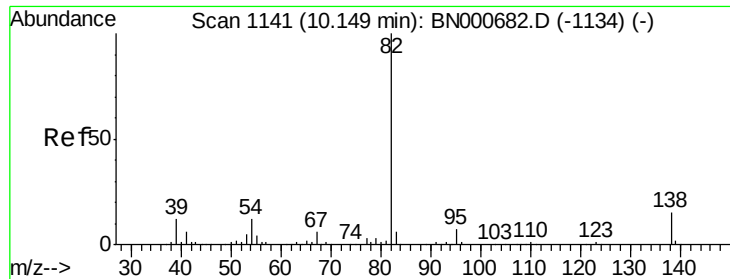
123 42.6 31.8 47.8

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: 20.551 ng/ul

RT: 10.15 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

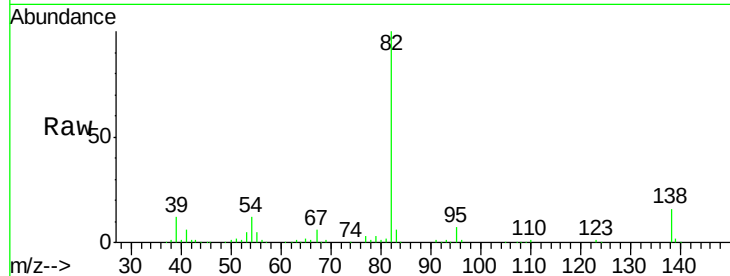
Tot Ion: 82 Resp: 494098

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

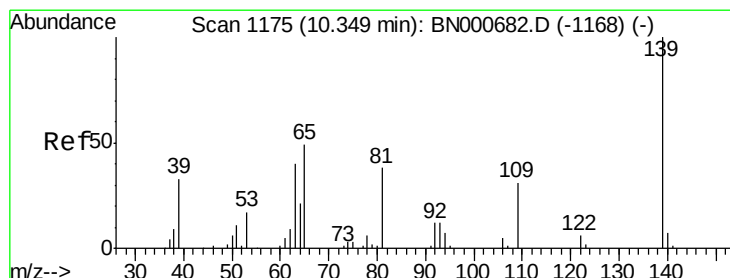
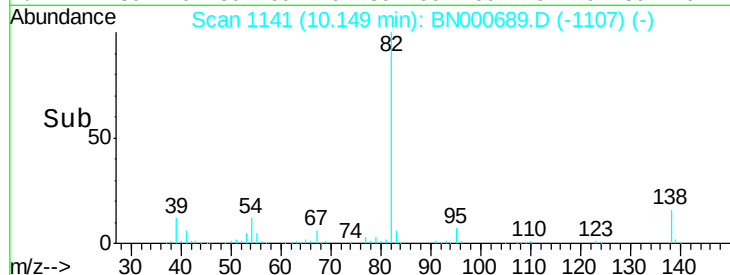
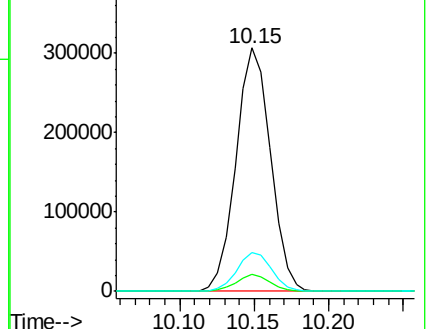
138 16.1 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000682.D (-1134) (-)

Ion 95.00 (94.70 to 95.70): BN000682.D (-1134) (-)

Ion 138.00 (137.70 to 138.70): BN000682.D (-1134) (-)



#23

2-Nitrophenol

Concen: 20.247 ng/ul

RT: 10.35 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

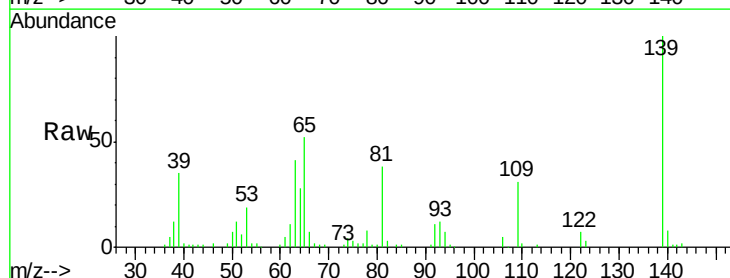
Tgt Ion: 139 Resp: 115259

Ion Ratio Lower Upper

139 100

65 51.8 45.3 67.9

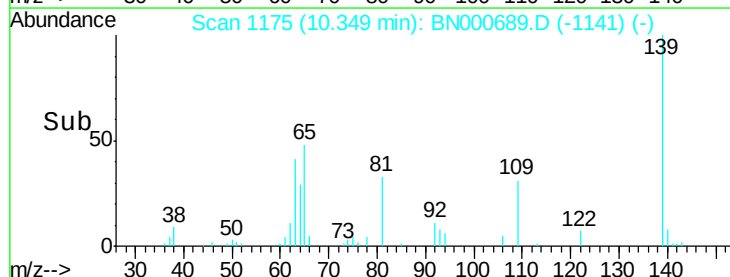
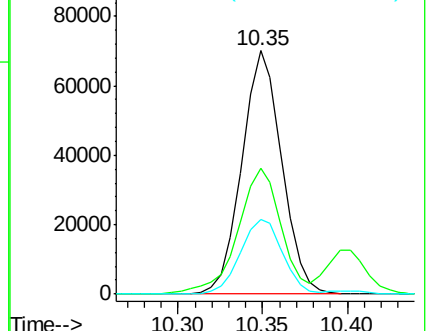
109 30.6 27.7 41.5

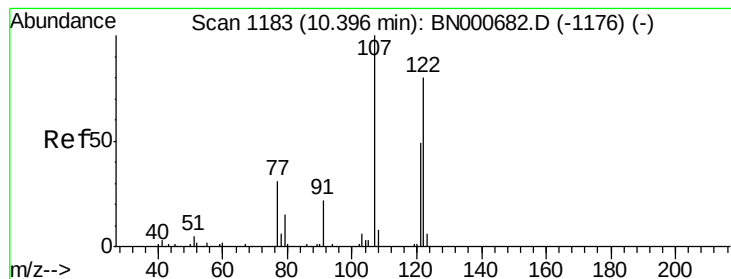


Abundance Ion 139.00 (138.70 to 139.70): BN000682.D (-1168) (-)

Ion 65.00 (64.70 to 65.70): BN000682.D (-1168) (-)

Ion 109.00 (108.70 to 109.70): BN000682.D (-1168) (-)





#24

2,4-Dimethylphenol

Concen: 20.602 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

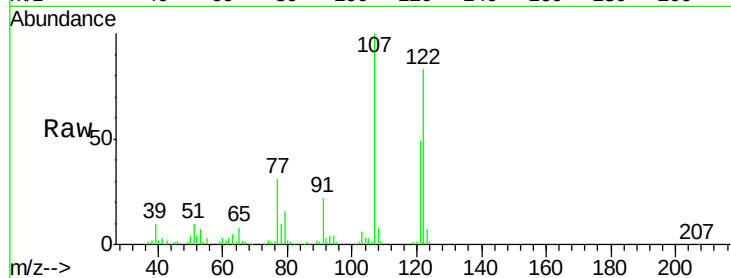
Tot Ion:107 Resp: 252635

Ion Ratio Lower Upper

107 100

121 49.4 38.1 57.1

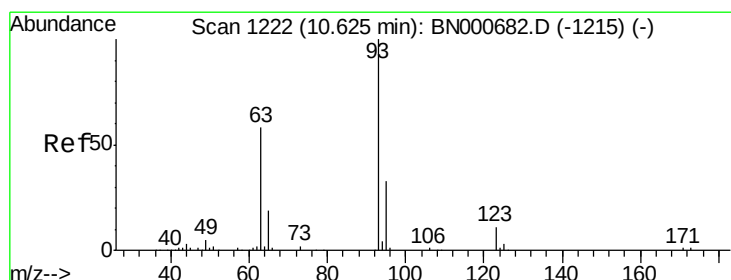
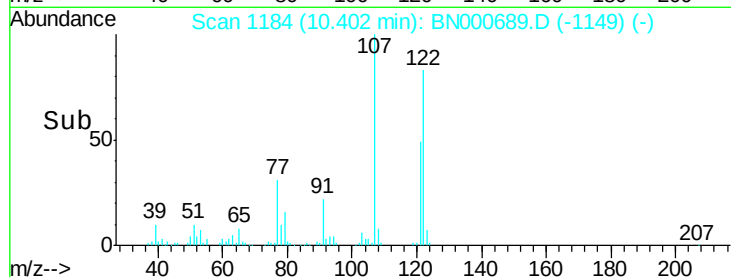
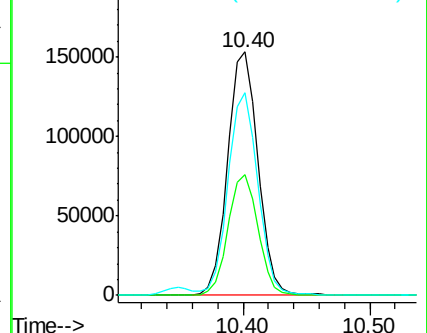
122 83.3 63.8 95.8



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: 20.361 ng/ul

RT: 10.63 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

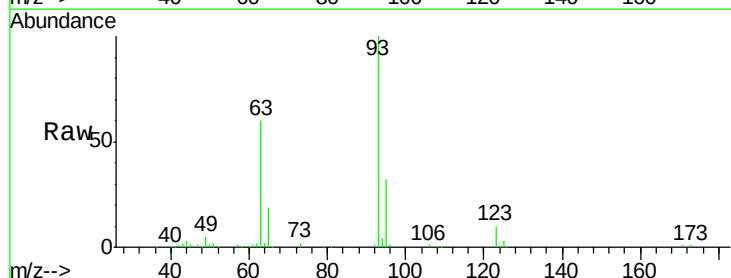
Tgt Ion: 93 Resp: 309173

Ion Ratio Lower Upper

93 100

95 32.3 24.7 37.1

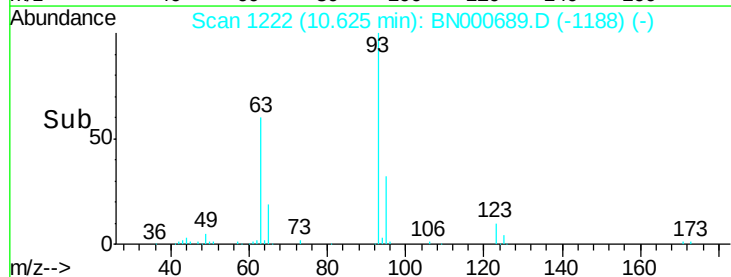
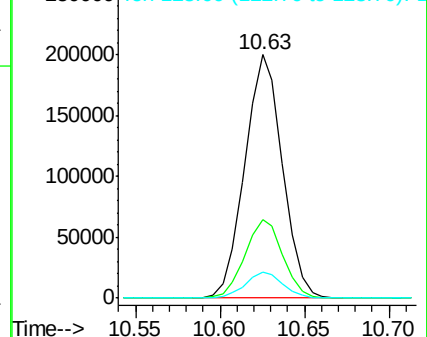
123 10.4 8.2 12.2

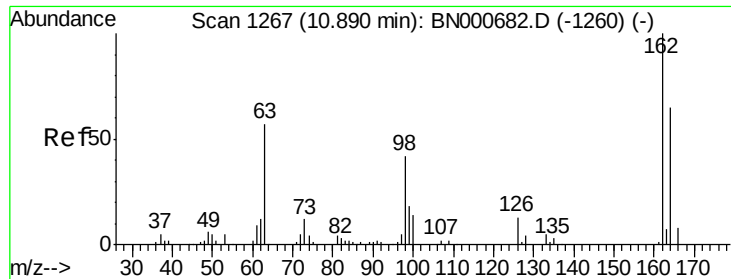


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

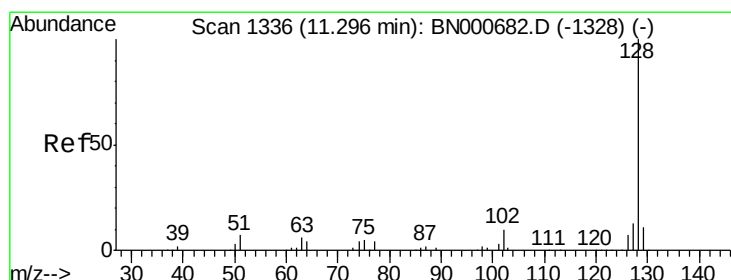
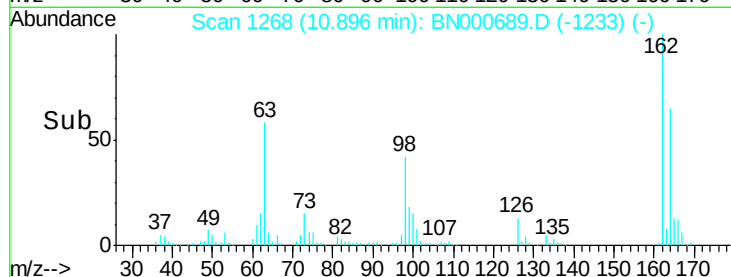
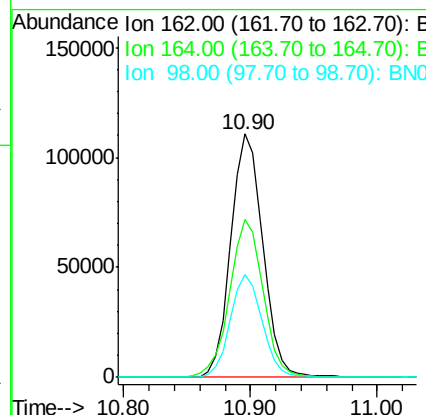
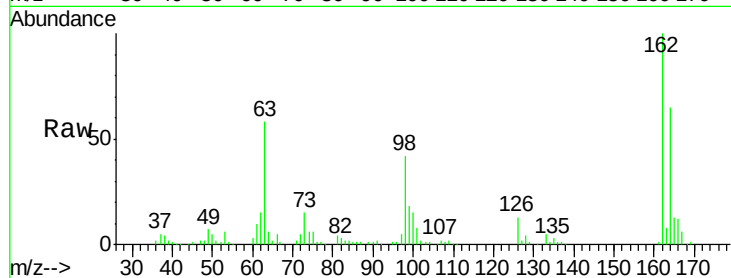




#27
2,4-Dichlorophenol
Concen: 21.062 ng/ul
RT: 10.90 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

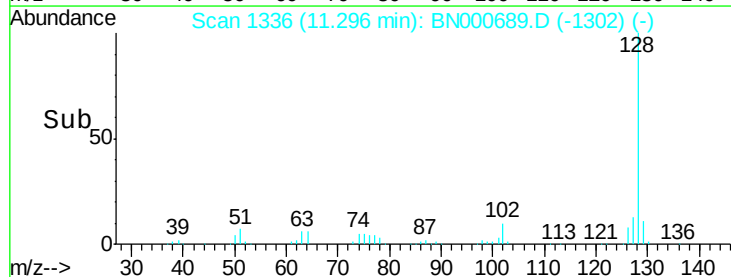
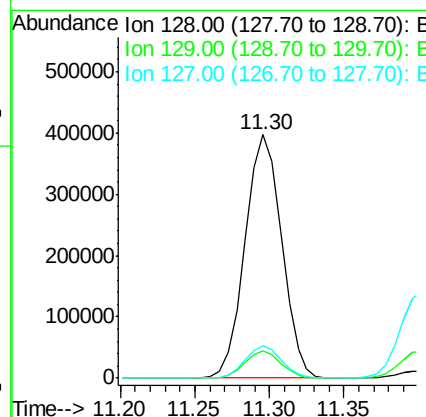
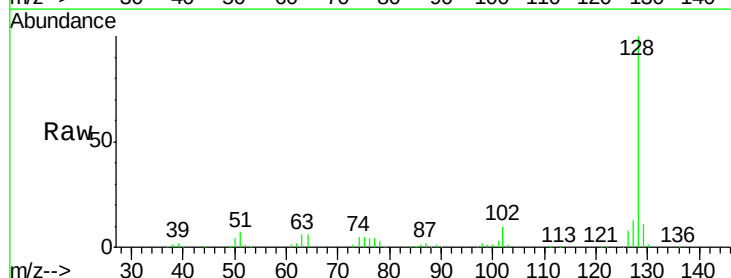
Instrument :
BNA_N
ClientSampleId :

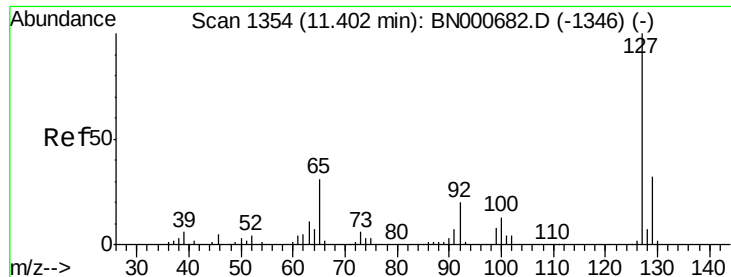
Tot Ion:162 Resp: 193947
Ion Ratio Lower Upper
162 100
164 64.7 52.0 78.0
98 42.3 26.6 39.8#



#28
Naphthalene
Concen: 20.442 ng/ul
RT: 11.30 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:128 Resp: 675319
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 13.3 10.8 16.2

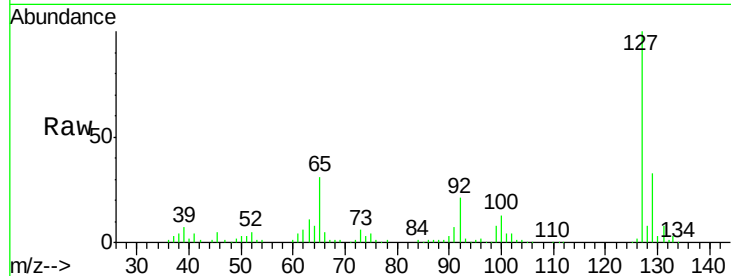




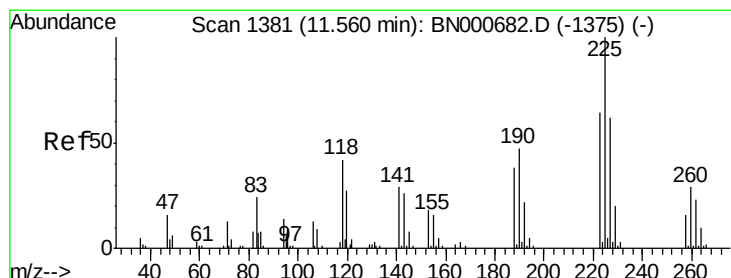
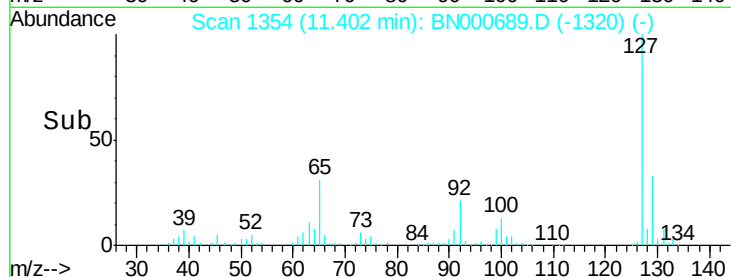
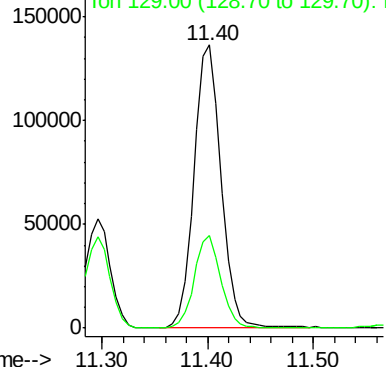
#30
4-Chloroaniline
Concen: 24.496 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 242148
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0

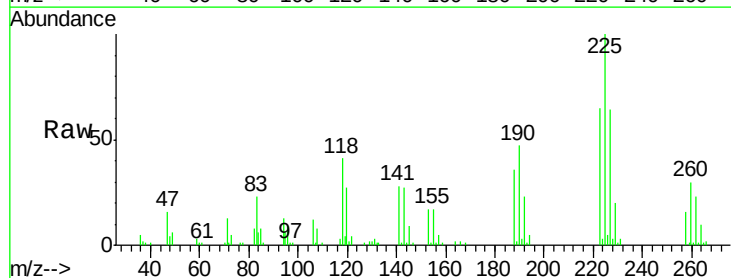


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

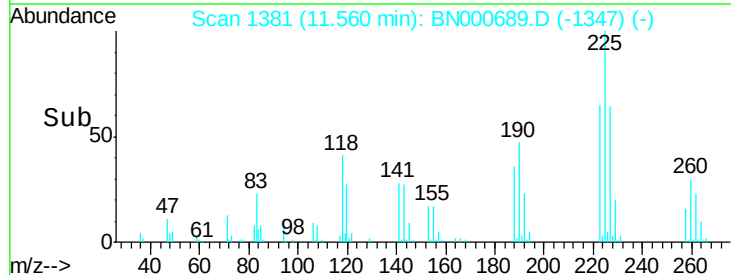
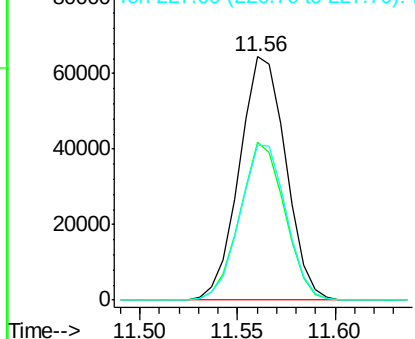


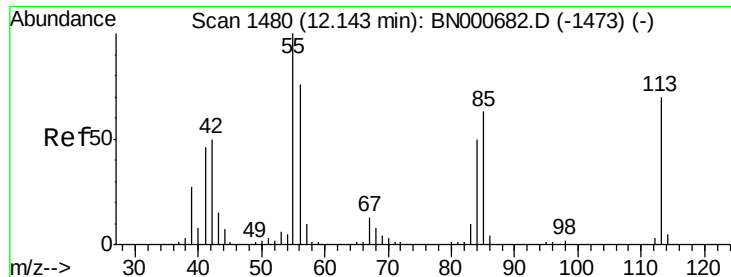
#31
Hexachlorobutadiene
Concen: 20.849 ng/ul
RT: 11.56 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:225 Resp: 106388
Ion Ratio Lower Upper
225 100
223 64.7 48.1 72.1
227 63.9 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: 22.394 ng/ul

RT: 12.14 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

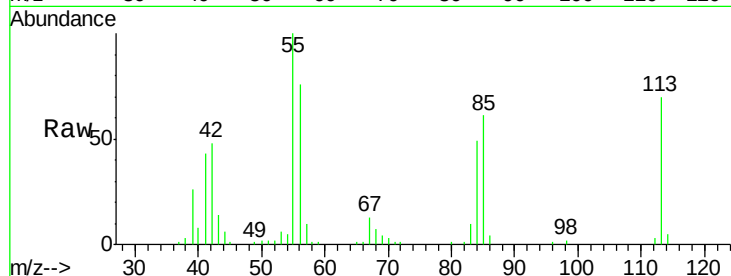
Tot Ion:113 Resp: 75384

Ion Ratio Lower Upper

113 100

55 143.2 131.7 197.5

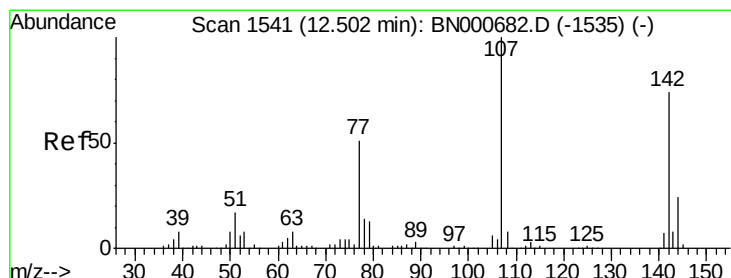
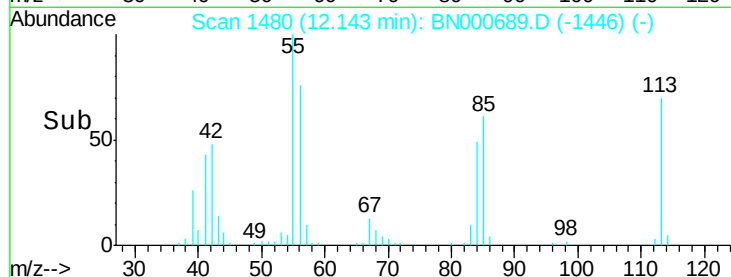
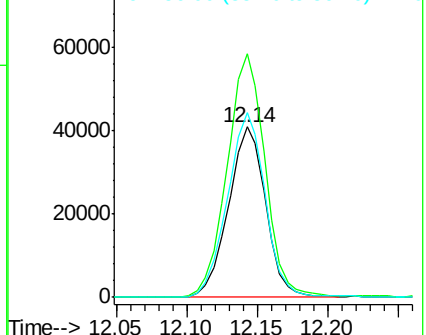
56 108.4 92.7 139.1



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: 21.829 ng/ul

RT: 12.51 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

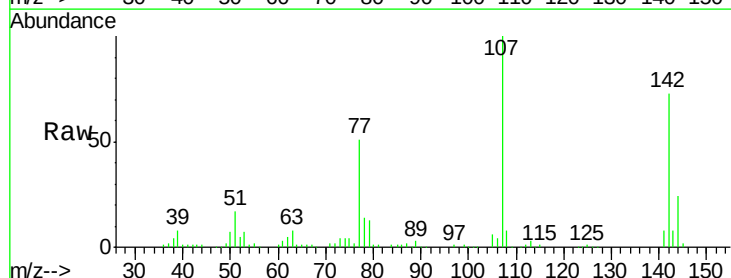
Tgt Ion:107 Resp: 236315

Ion Ratio Lower Upper

107 100

144 23.8 21.1 31.7

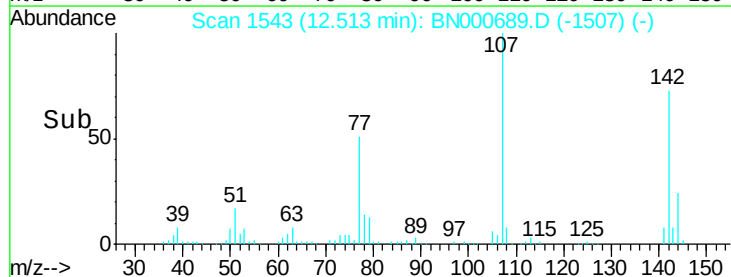
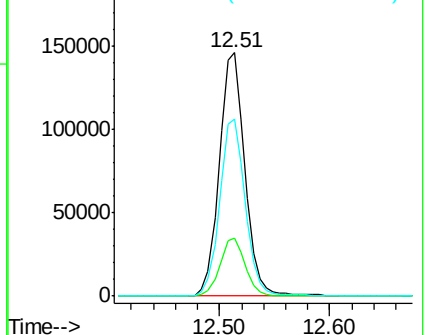
142 72.9 60.1 90.1

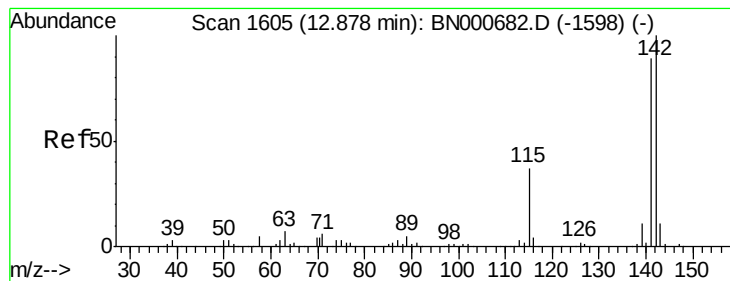


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.228 ng/ul

RT: 12.88 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

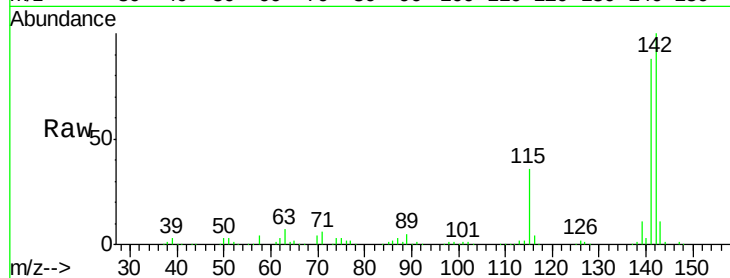
ClientSampleId :

Tot Ion:142 Resp: 468204

Ion Ratio Lower Upper

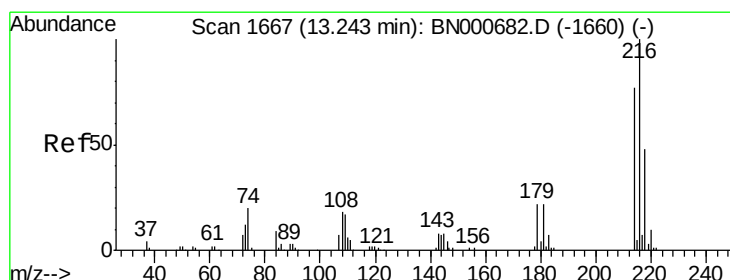
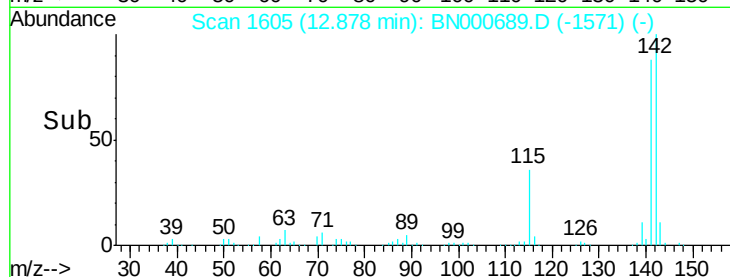
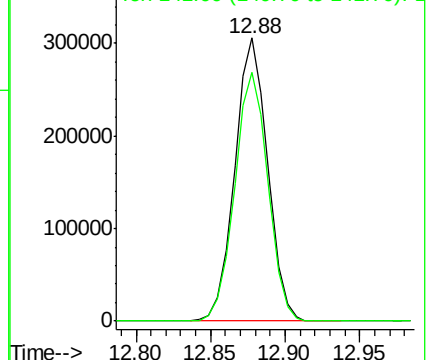
142 100

141 88.0 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.653 ng/ul

RT: 13.24 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Tgt Ion:216 Resp: 209483

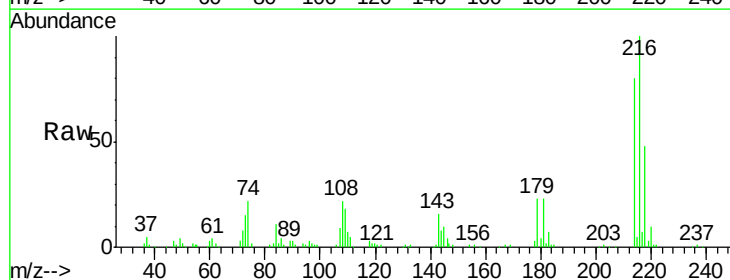
Ion Ratio Lower Upper

216 100

214 79.5 64.1 96.1

179 23.2 14.5 21.7#

108 22.4 10.4 15.6#

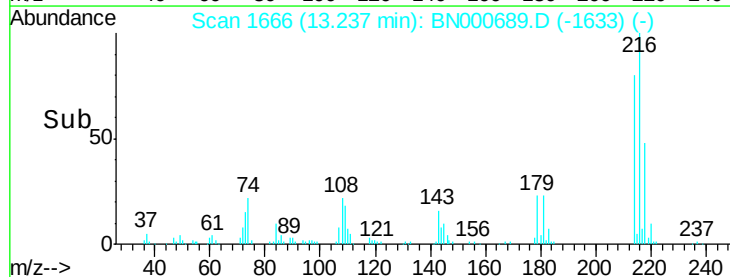
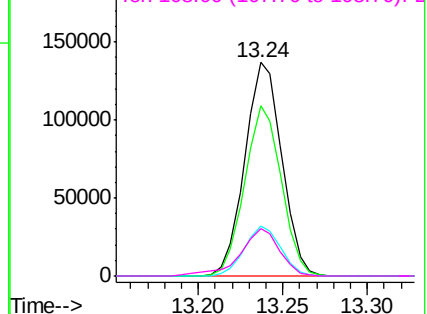


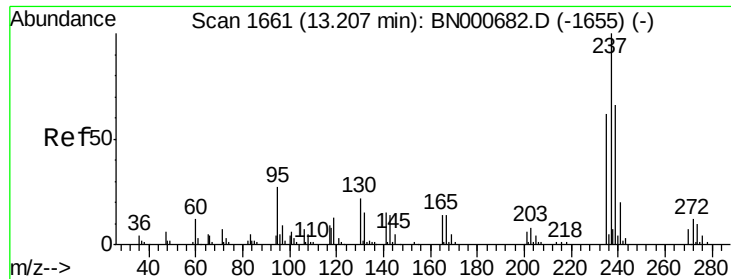
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 17.455 ng/ul

RT: 13.21 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampled :

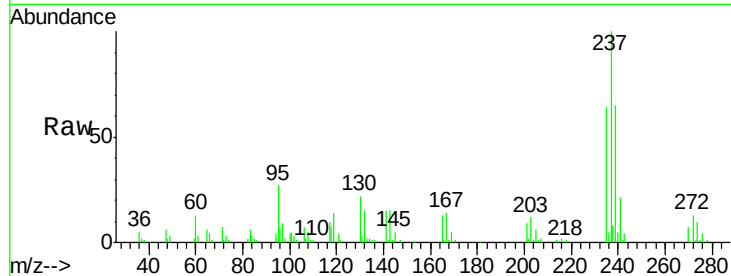
Tot Ion:237 Resp: 97019

Ion Ratio Lower Upper

237 100

235 63.7 49.5 74.3

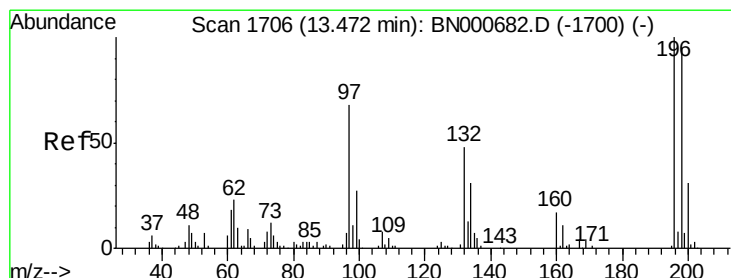
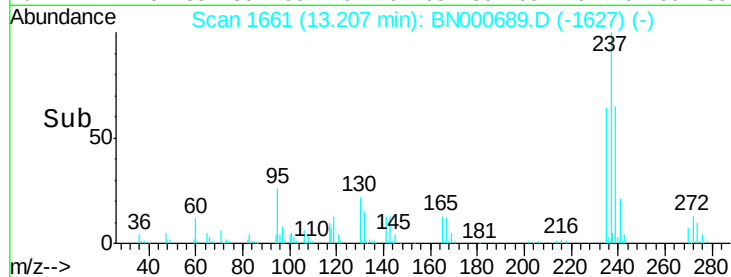
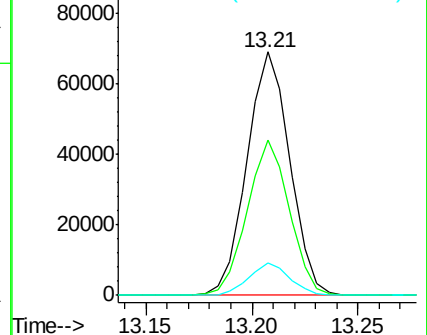
272 13.1 8.6 12.8#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 18.664 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. 0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

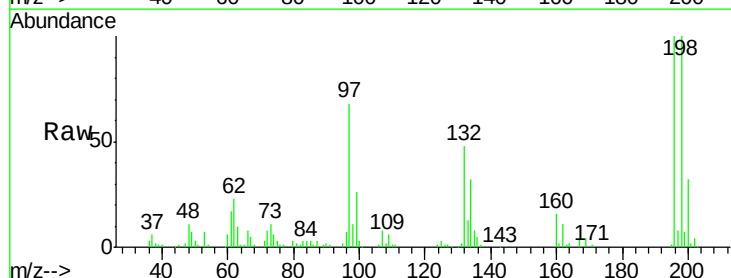
Tgt Ion:196 Resp: 134946

Ion Ratio Lower Upper

196 100

198 99.7 75.9 113.9

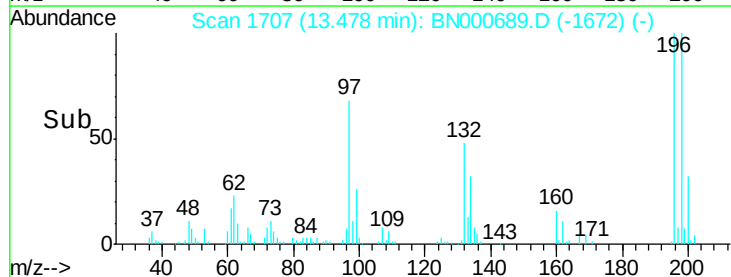
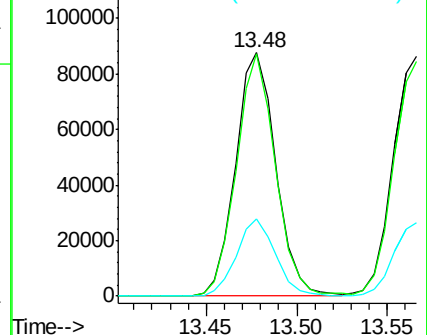
200 32.0 25.8 38.6

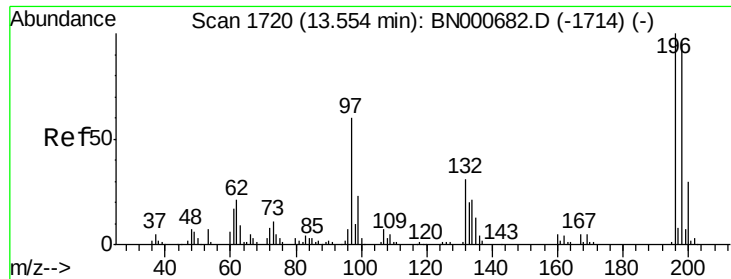


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

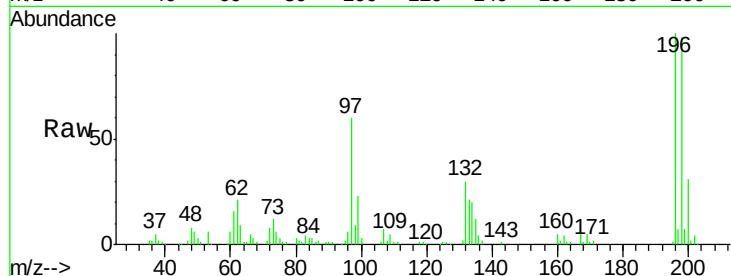




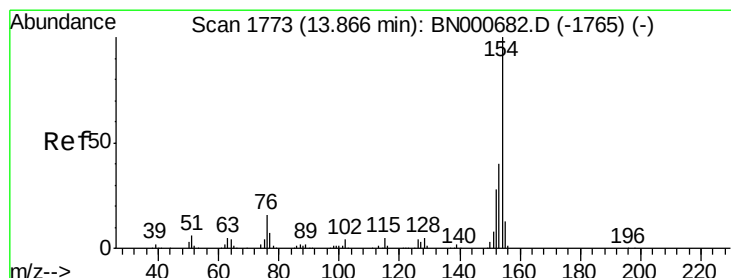
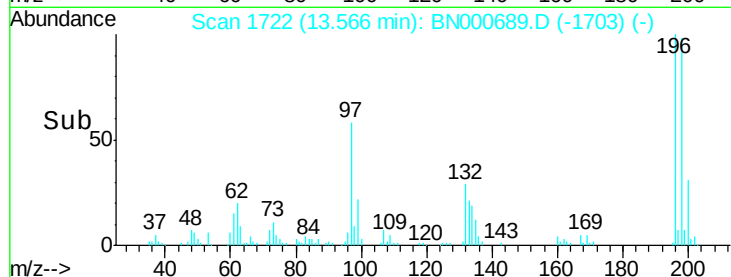
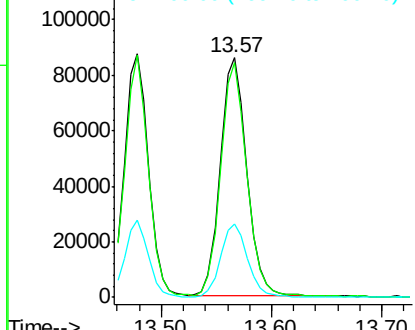
#39
 2,4,5-Trichlorophenol
 Concen: 19.127 ng/ul
 RT: 13.57 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 144197
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.7 112.1
 200 30.6 25.4 38.0

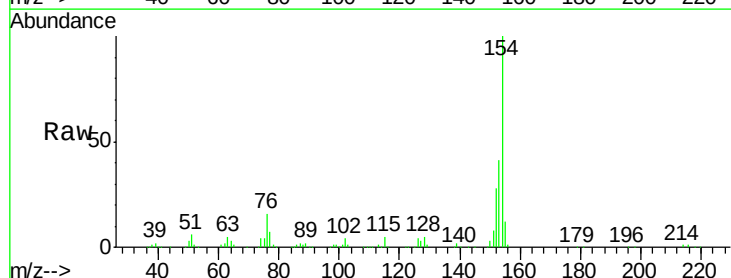


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

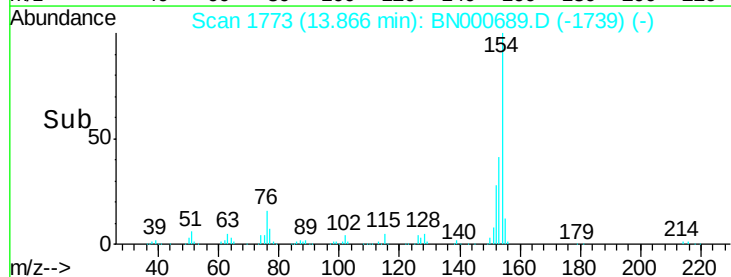
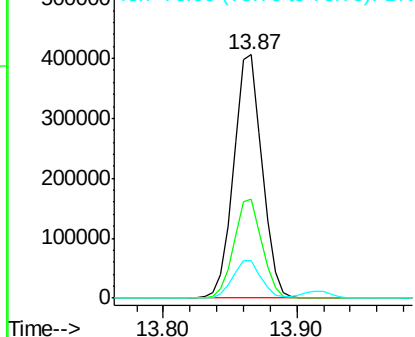


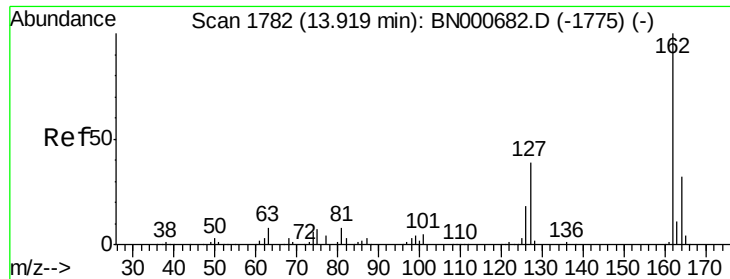
#40
 1,1'-Biphenyl
 Concen: 19.821 ng/ul
 RT: 13.87 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

Tgt Ion:154 Resp: 598656
 Ion Ratio Lower Upper
 154 100
 153 40.7 34.0 51.0
 76 15.6 8.4 12.6#



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

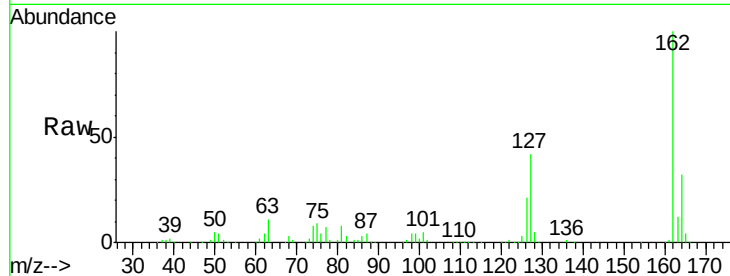




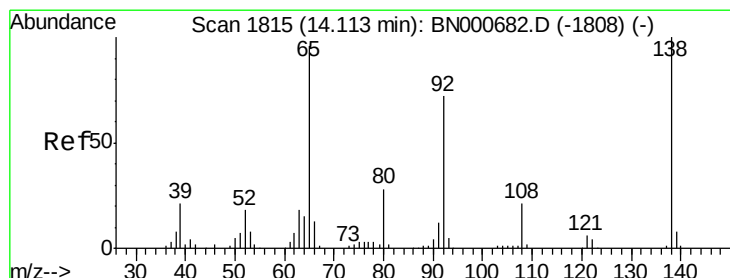
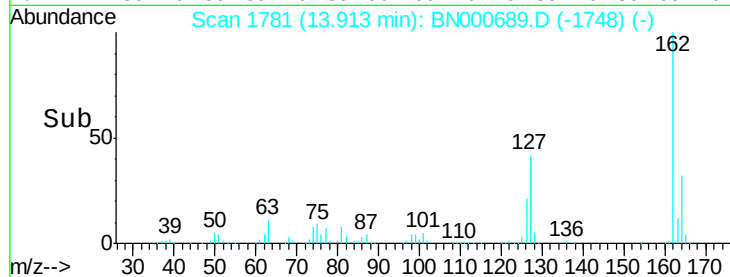
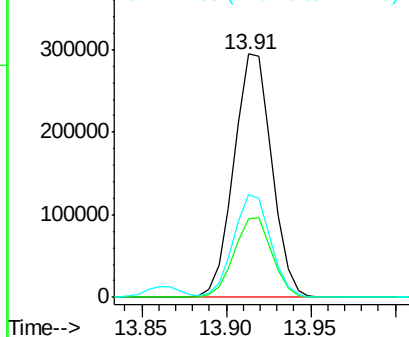
#41
 2-Chloronaphthalene
 Concen: 19.852 ng/ul
 RT: 13.91 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 462207
 Ion Ratio Lower Upper
 162 100
 164 32.2 26.2 39.4
 127 42.3 29.5 44.3

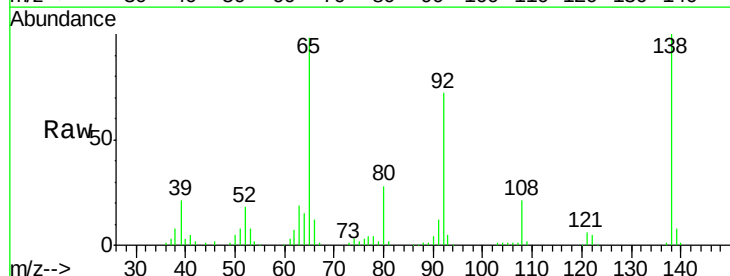


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

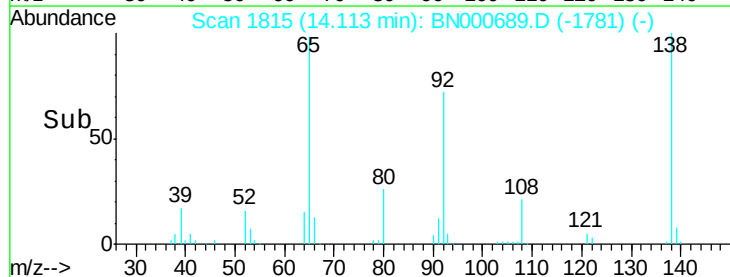
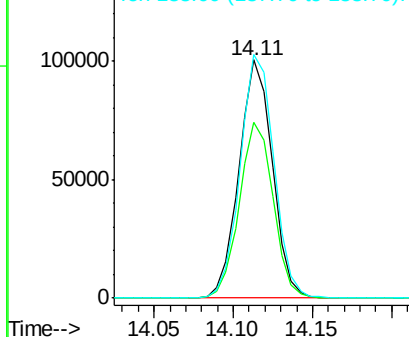


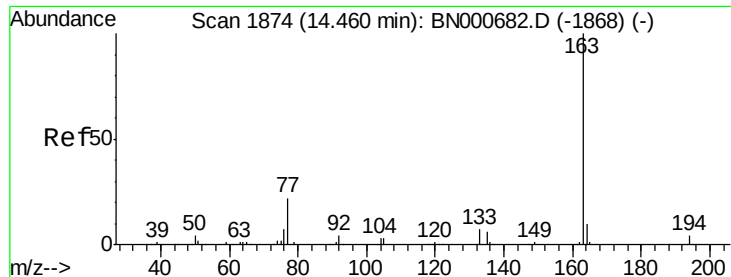
#42
 2-Nitroaniline
 Concen: 20.906 ng/ul
 RT: 14.11 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

Tgt Ion: 65 Resp: 147473
 Ion Ratio Lower Upper
 65 100
 92 73.6 57.0 85.4
 138 102.3 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: 20.812 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

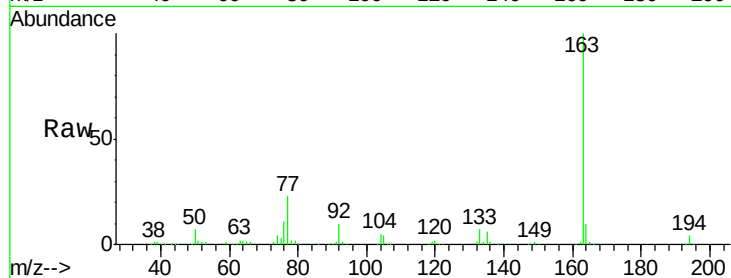
Tot Ion:163 Resp: 577029

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

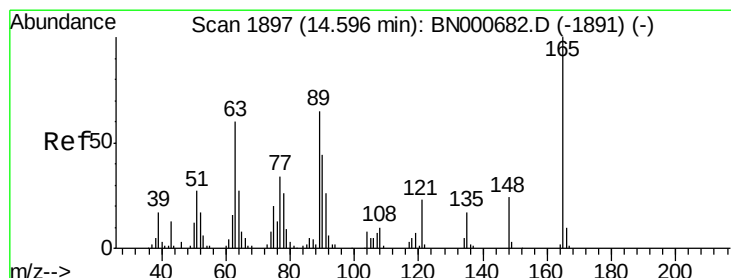
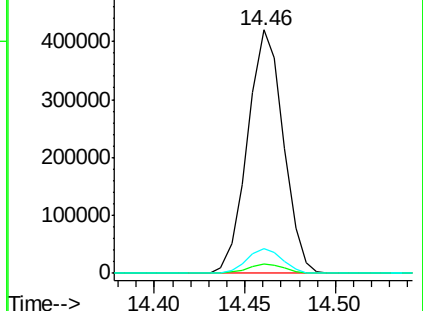
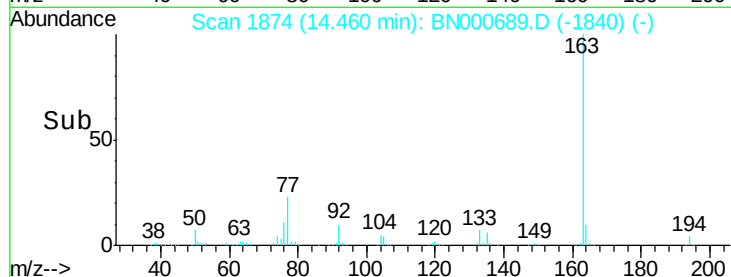
164 10.2 8.4 12.6



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: 20.934 ng/ul

RT: 14.60 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

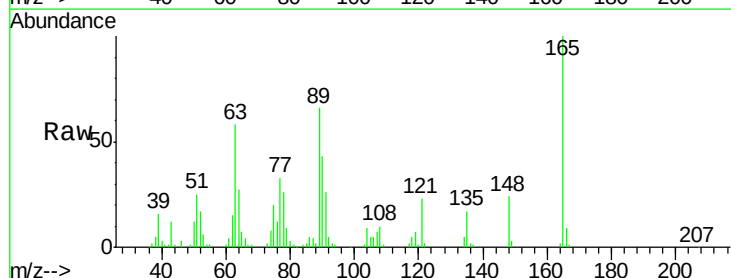
Tgt Ion:165 Resp: 116960

Ion Ratio Lower Upper

165 100

89 66.0 43.8 65.8#

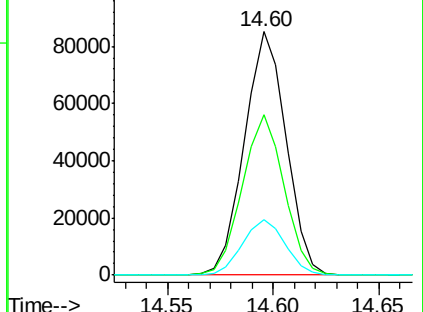
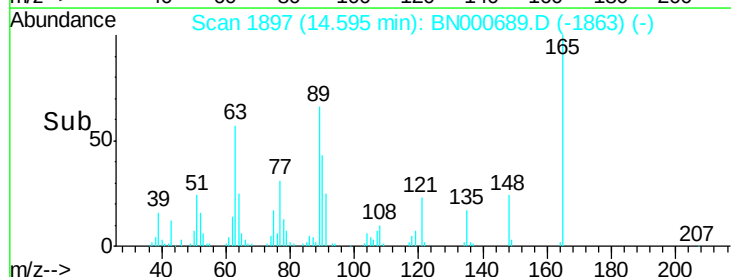
121 22.9 17.8 26.6

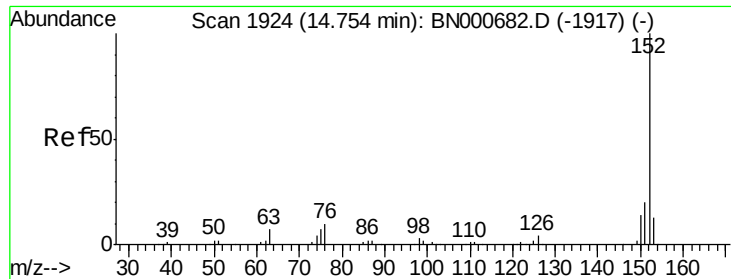


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.283 ng/ul

RT: 14.75 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

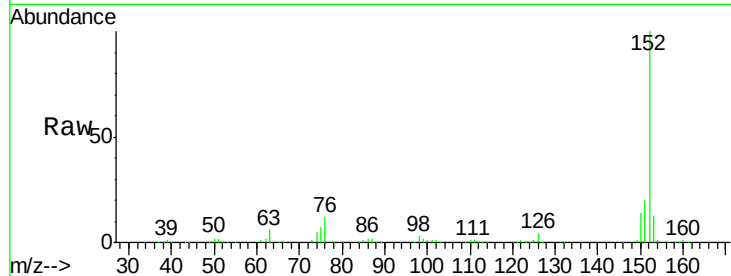
Tot Ion:152 Resp: 734789

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

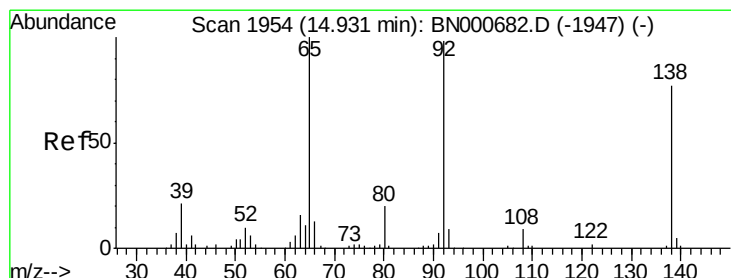
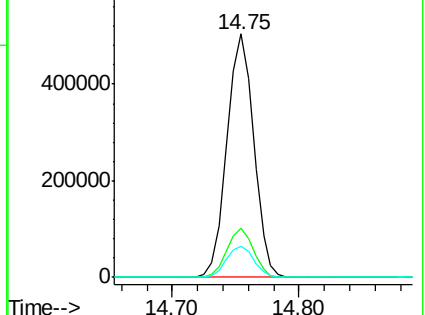
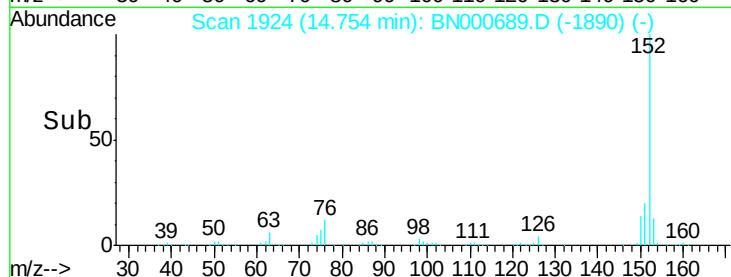
153 13.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.649 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

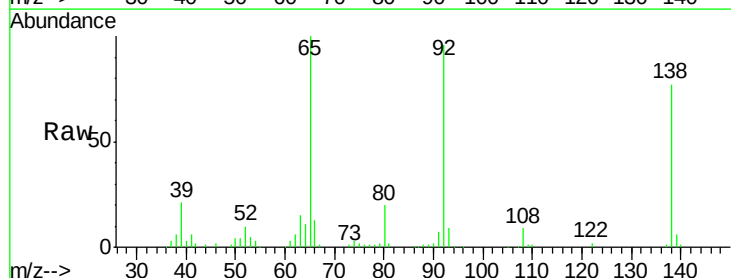
Tgt Ion:138 Resp: 122176

Ion Ratio Lower Upper

138 100

108 11.3 7.6 11.4

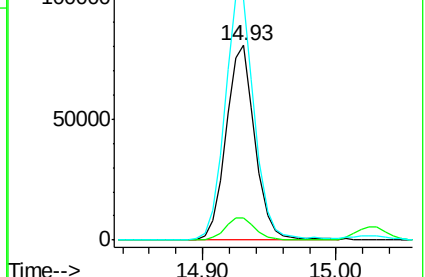
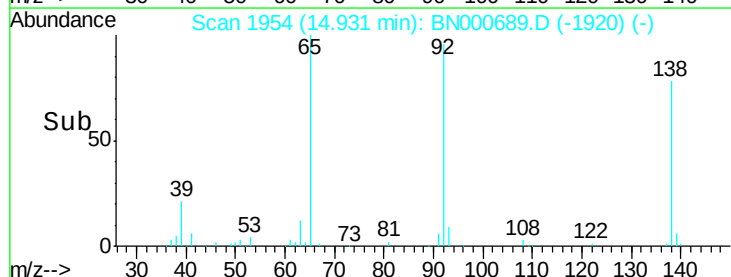
92 123.8 94.2 141.2

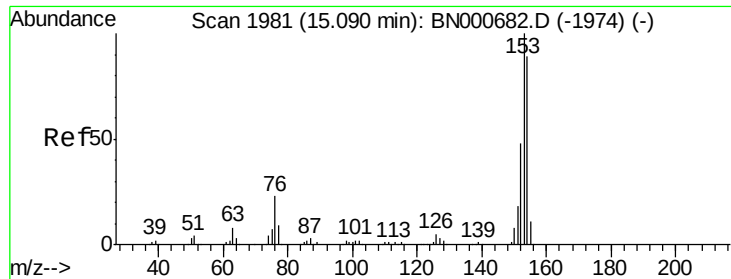


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.210 ng/ul

RT: 15.09 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampled :

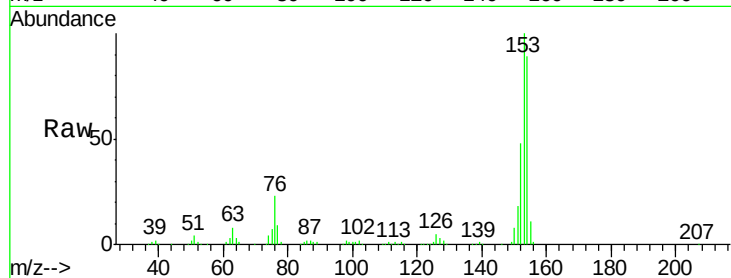
Tot Ion:153 Resp: 499176

Ion Ratio Lower Upper

153 100

152 47.8 37.9 56.9

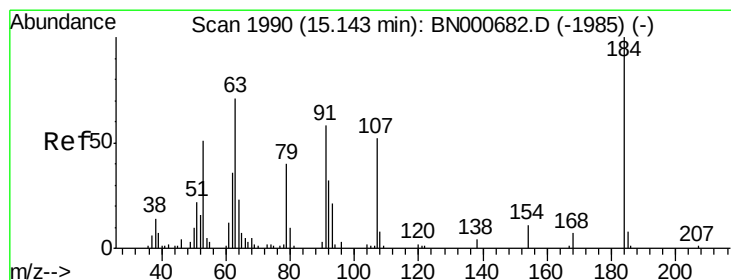
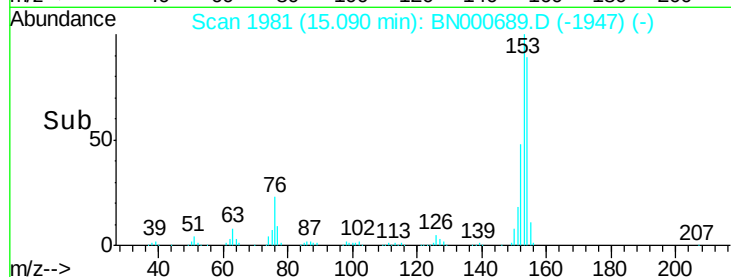
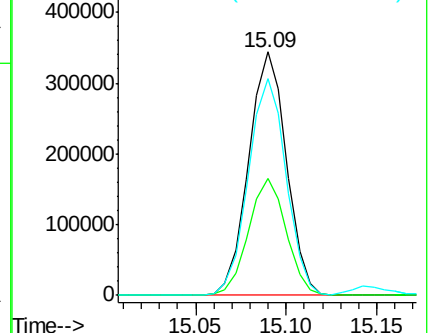
154 89.0 69.8 104.6



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: 12.285 ng/ul

RT: 15.15 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

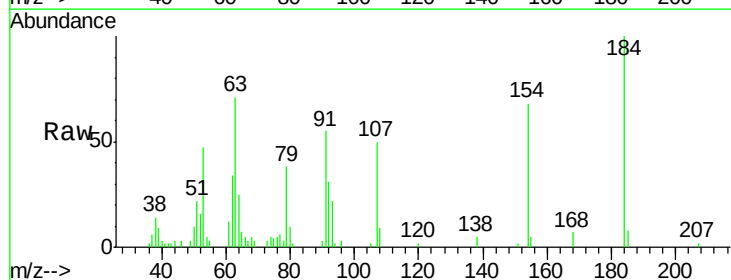
Tgt Ion:184 Resp: 32381

Ion Ratio Lower Upper

184 100

63 71.4 39.7 59.5#

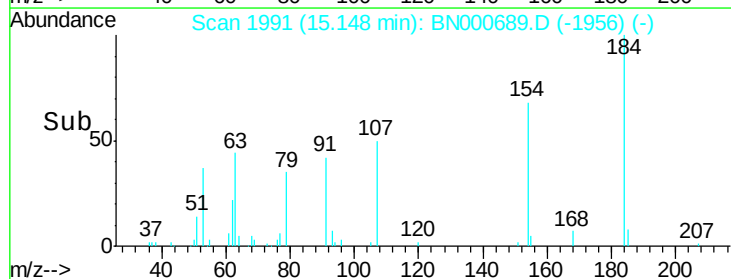
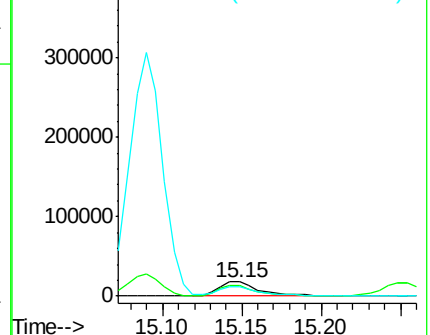
154 67.9 45.0 67.6#

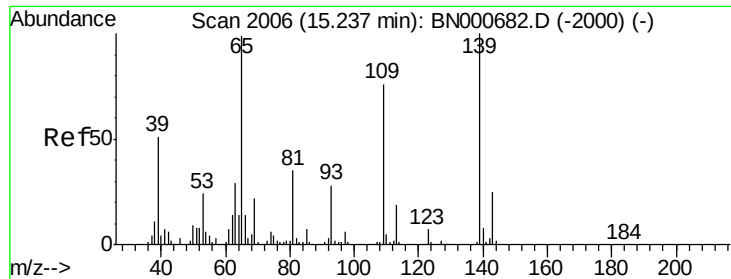


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

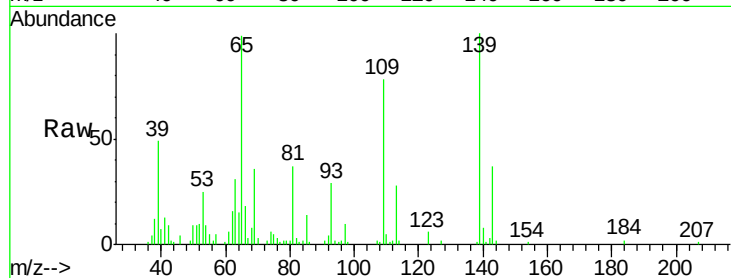




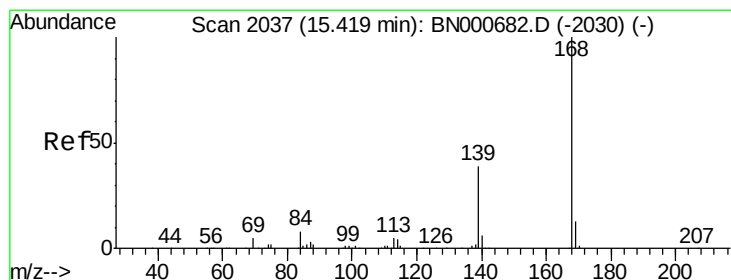
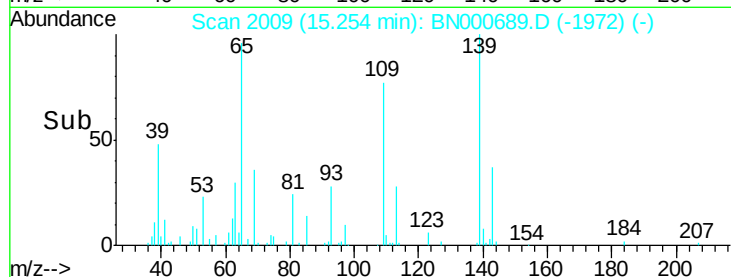
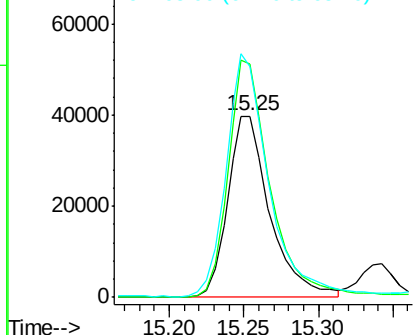
#52
4-Nitrophenol
Concen: 19.465 ng/ul
RT: 15.25 min Scan# 2009
Delta R.T. 0.02 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 78291
Ion Ratio Lower Upper
109 100
139 129.0 91.2 136.8
65 127.5 92.6 139.0

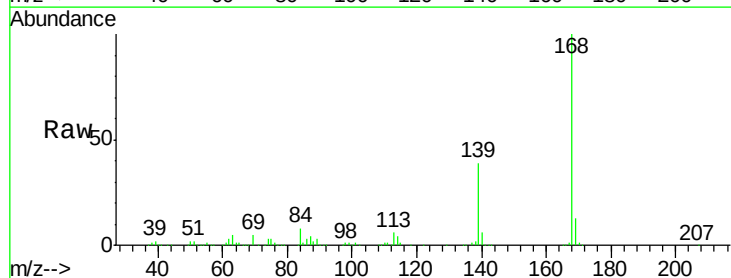


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

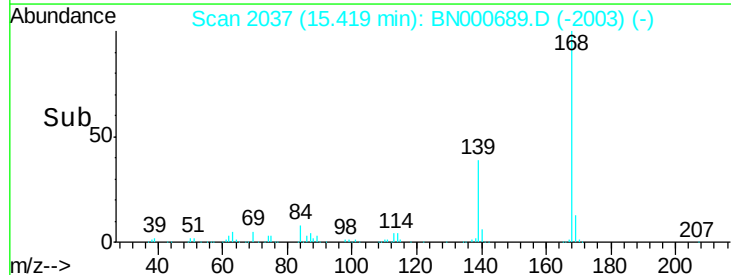
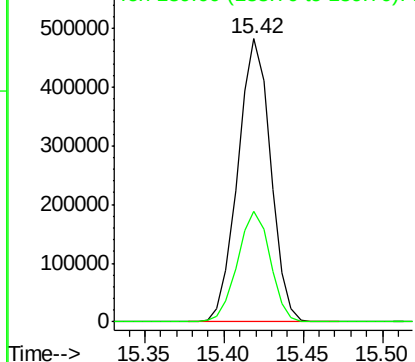


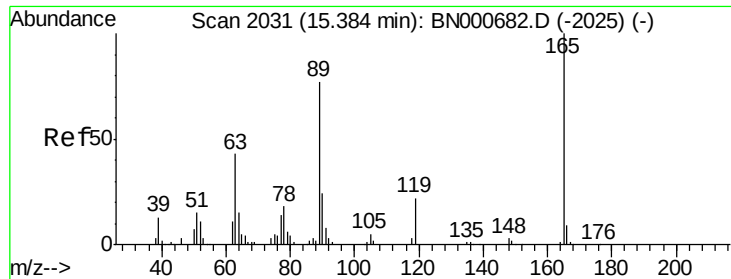
#53
Dibenzofuran
Concen: 20.648 ng/ul
RT: 15.42 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:168 Resp: 692674
Ion Ratio Lower Upper
168 100
139 39.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

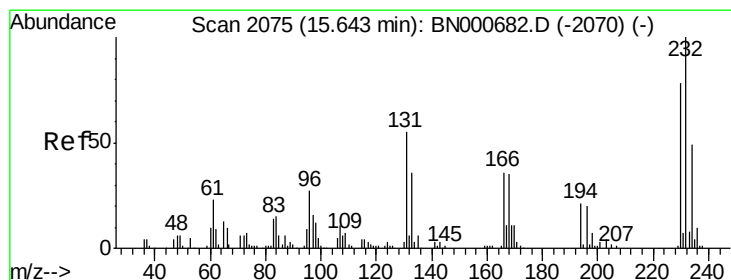
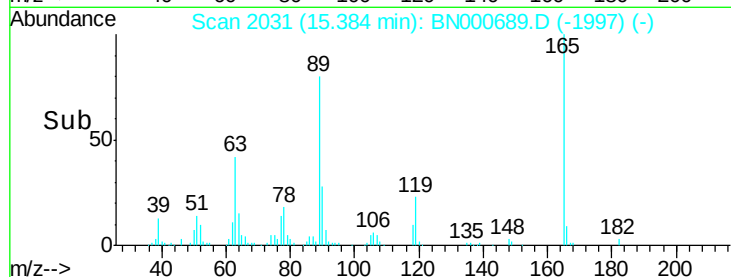
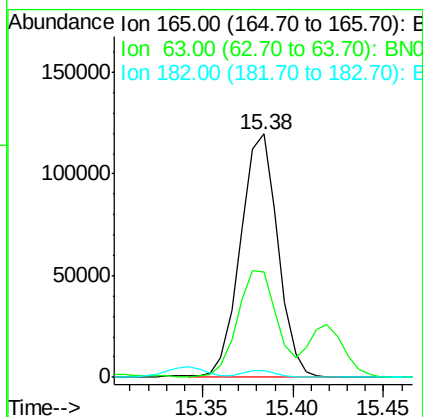
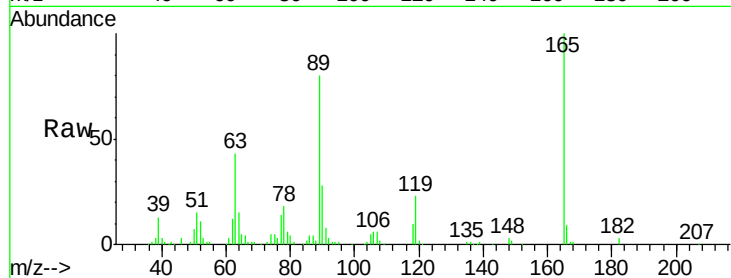




#54
 2,4-Dinitrotoluene
 Concen: 21.678 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

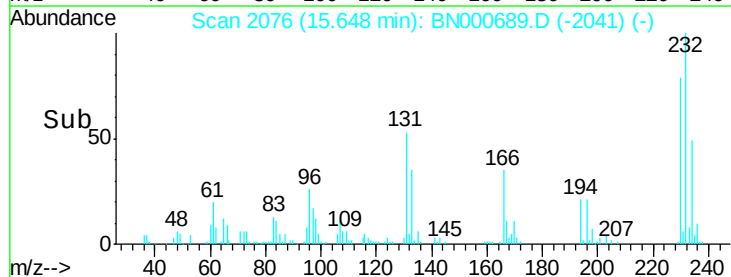
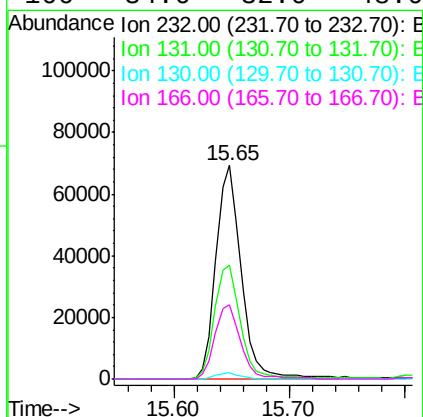
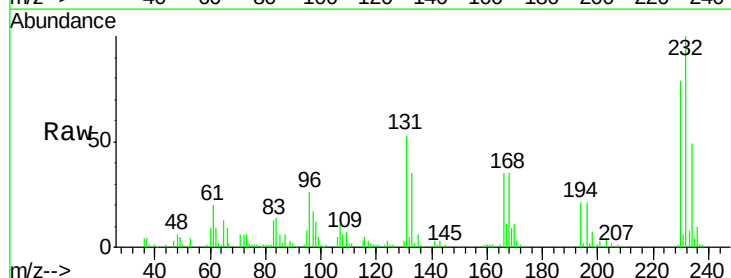
Instrument :
 BNA_N
 ClientSampleId :

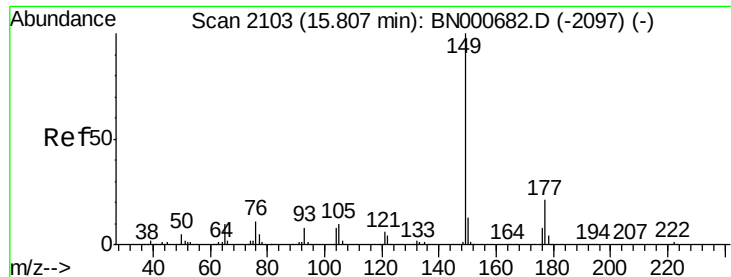
Tot Ion:165 Resp: 171714
 Ion Ratio Lower Upper
 165 100
 63 43.4 31.4 47.0
 182 2.7 2.7 4.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.441 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

Tgt Ion:232 Resp: 106165
 Ion Ratio Lower Upper
 232 100
 131 53.3 48.0 72.0
 130 2.9 4.0 6.0#
 166 34.6 32.0 48.0

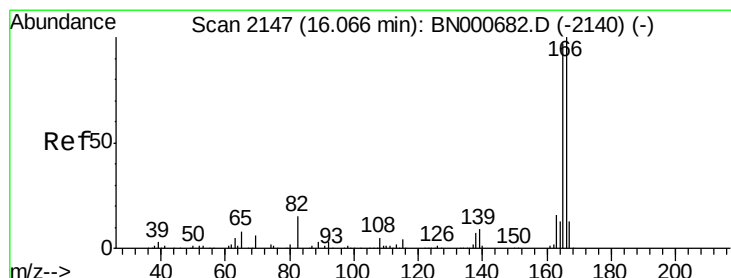
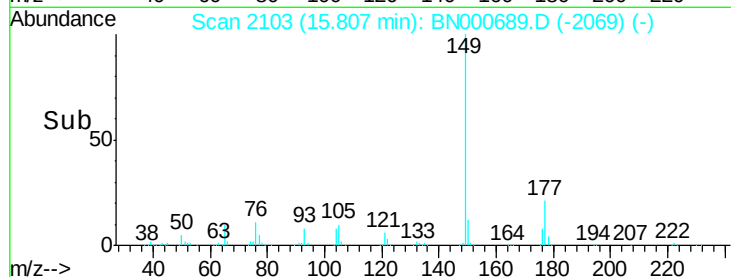
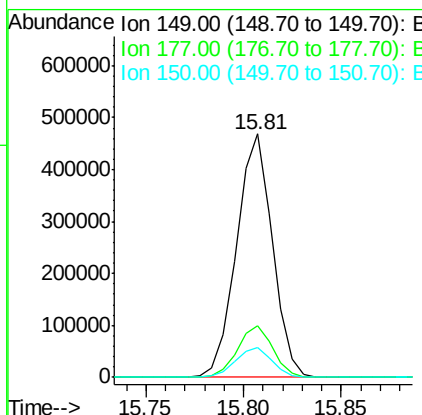
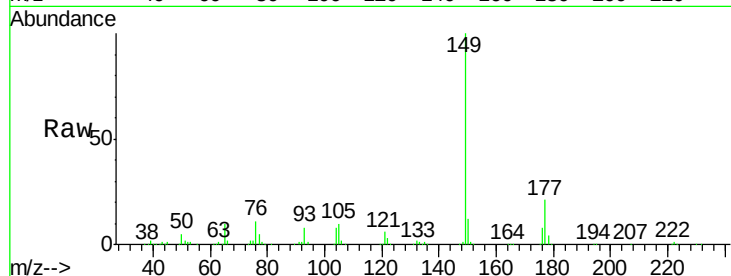




#56
Diethylphthalate
Concen: 21.019 ng/ul
RT: 15.81 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

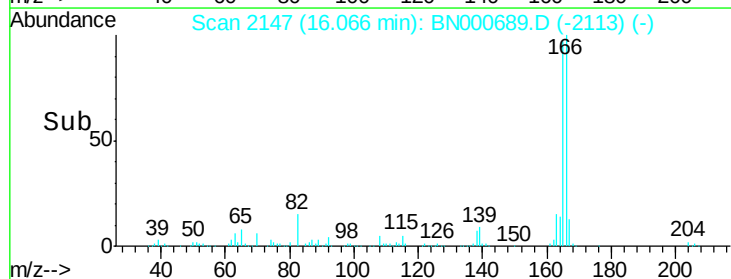
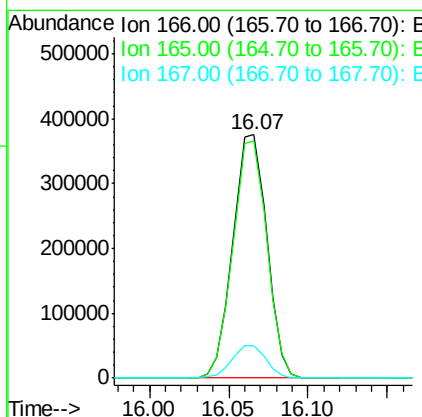
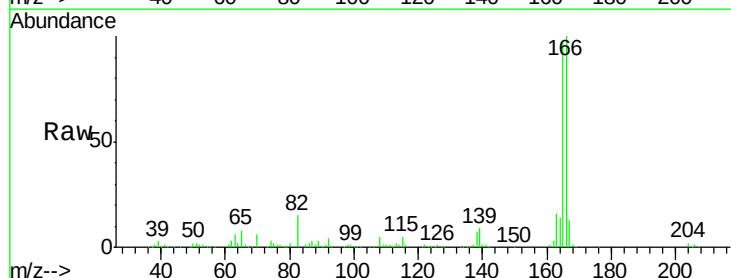
Instrument :
BNA_N
ClientSampleId :

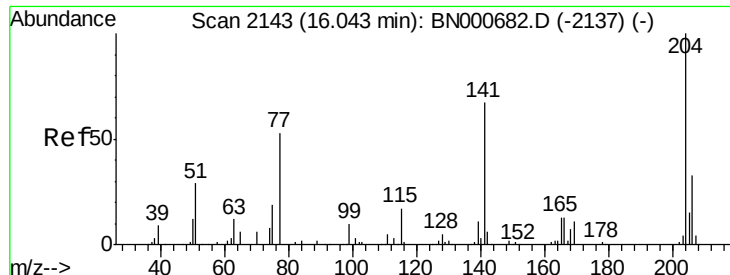
Tot Ion:149 Resp: 594834
Ion Ratio Lower Upper
149 100
177 21.1 19.3 28.9
150 12.1 10.6 15.8



#58
Fluorene
Concen: 20.991 ng/ul
RT: 16.07 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:166 Resp: 559583
Ion Ratio Lower Upper
166 100
165 97.4 78.4 117.6
167 13.1 11.1 16.7

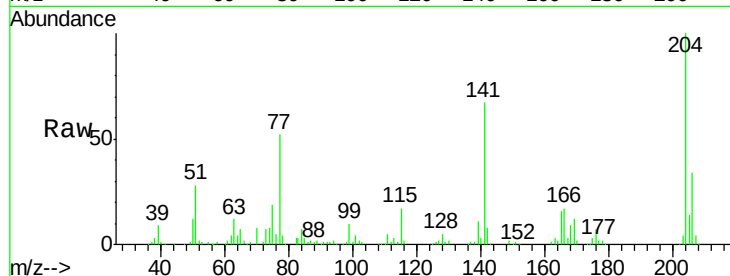




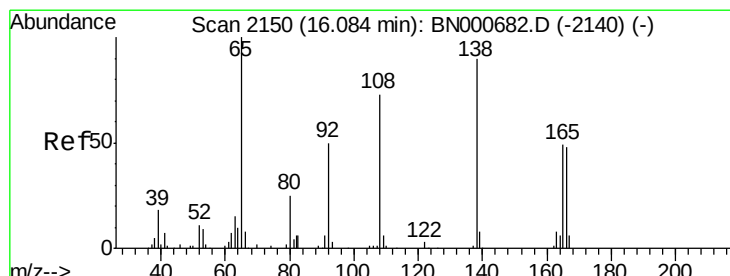
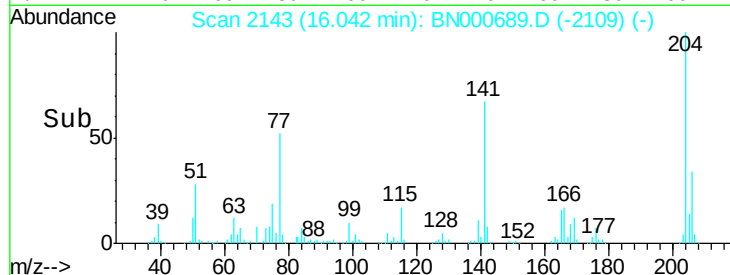
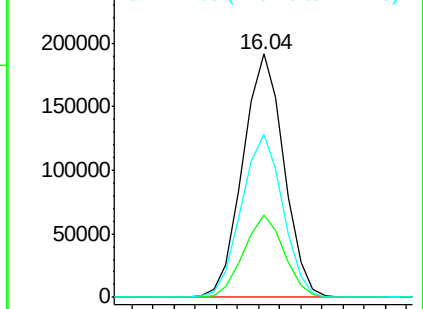
#59
4-Chlorophenyl-phenylether
Concen: 20.979 ng/ul
RT: 16.04 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 258418
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 66.7 40.7 61.1#

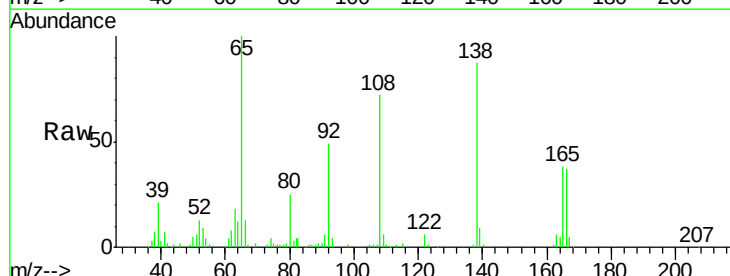


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

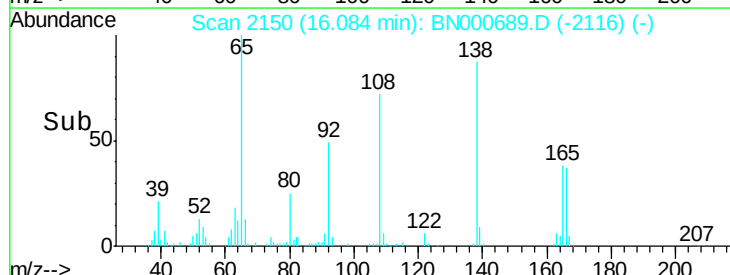
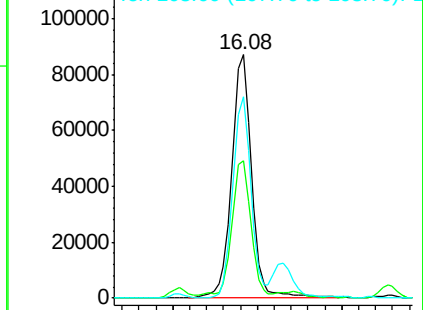


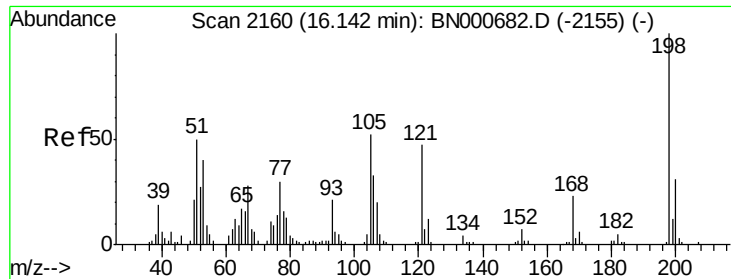
#60
4-Nitroaniline
Concen: 23.361 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:138 Resp: 141575
Ion Ratio Lower Upper
138 100
92 56.2 38.2 57.4
108 82.6 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

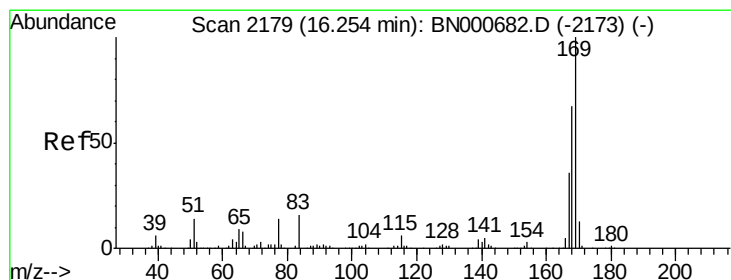
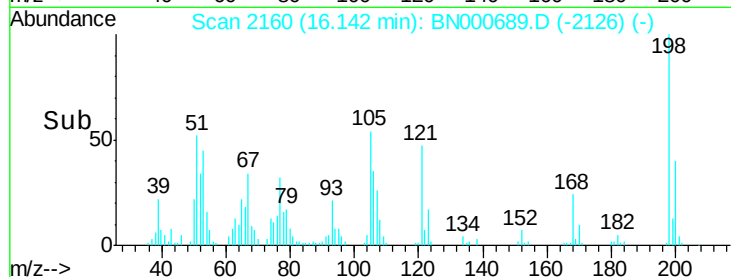
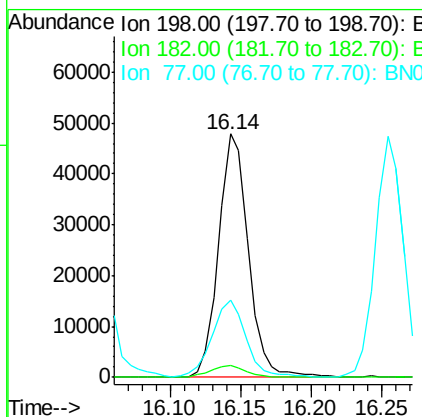
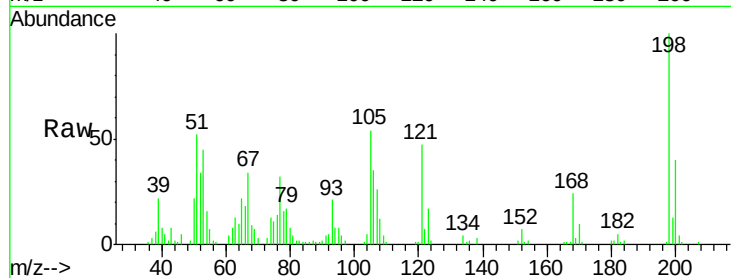




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.436 ng/ul
 RT: 16.14 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

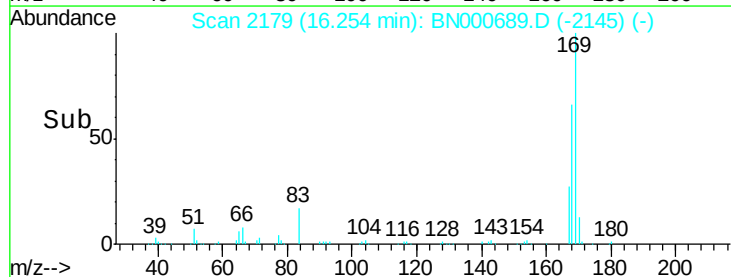
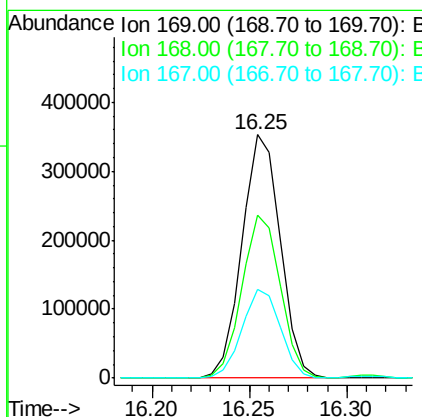
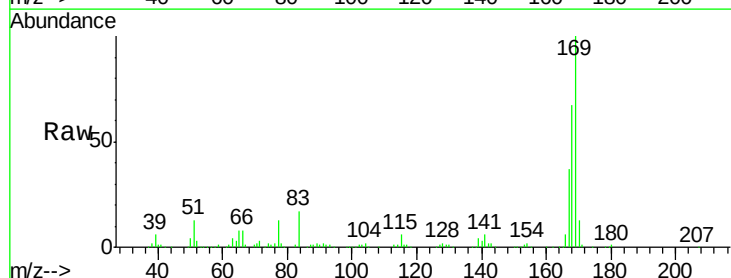
Instrument :
 BNA_N
 ClientSampleId :

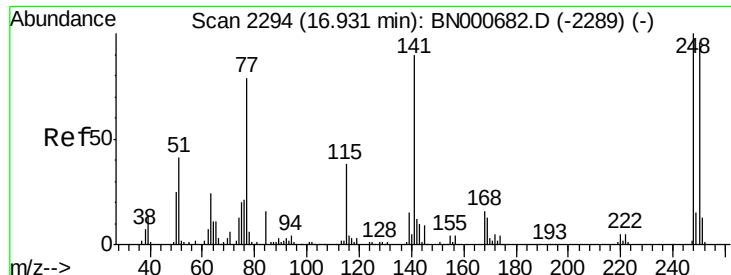
Tot Ion:198 Resp: 70523
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.5 5.3
 77 31.6 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.375 ng/ul
 RT: 16.25 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BN000689.D
 Acq: 29 Mar 2018 21:00

Tgt Ion:169 Resp: 482299
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.8
 167 36.6 29.5 44.3

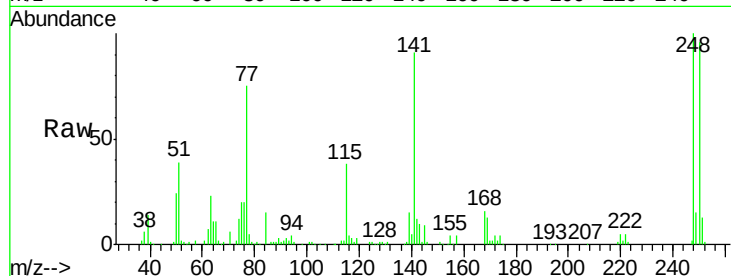




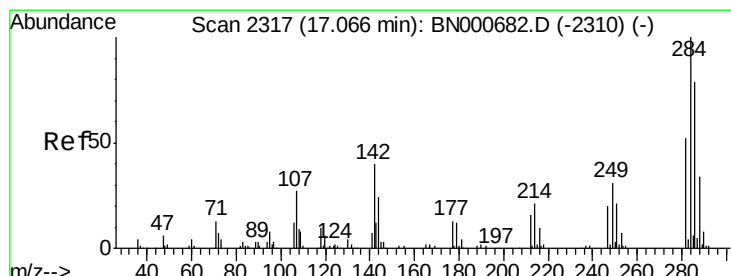
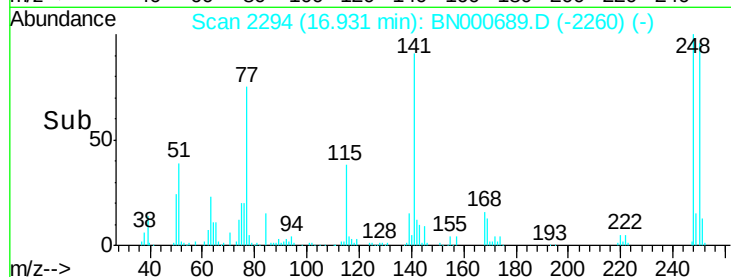
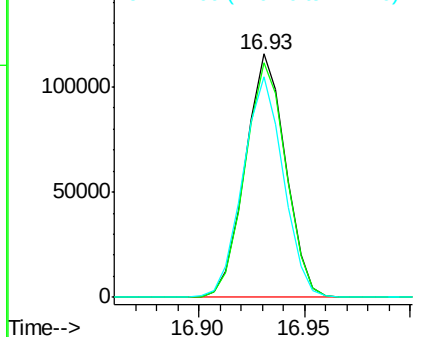
#65
4-Bromophenyl-phenylether
Concen: 19.974 ng/ul
RT: 16.93 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 153842
Ion Ratio Lower Upper
248 100
250 96.3 79.0 118.4
141 90.9 51.9 77.9#

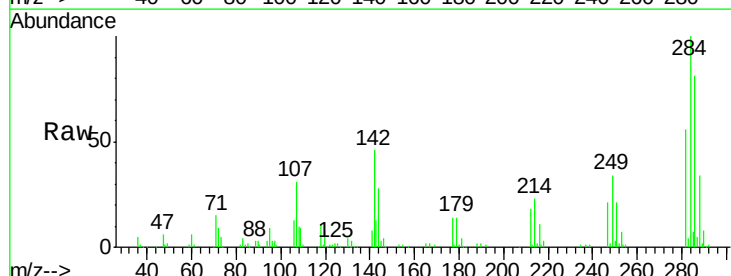


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

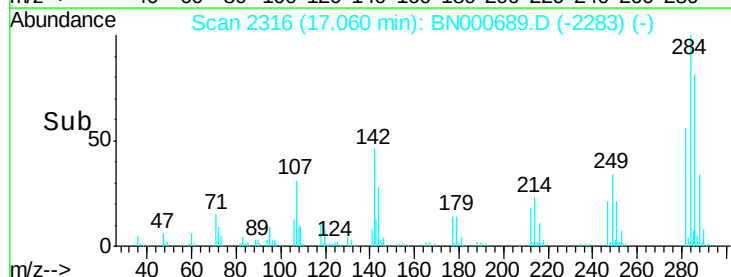
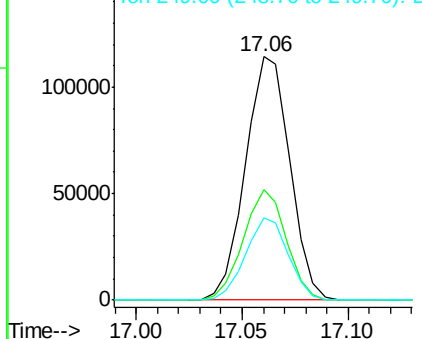


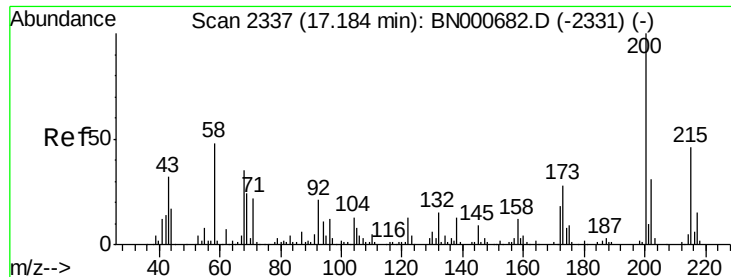
#66
Hexachlorobenzene
Concen: 20.501 ng/ul
RT: 17.06 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:284 Resp: 166730
Ion Ratio Lower Upper
284 100
142 45.6 21.3 31.9#
249 33.7 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: 21.592 ng/ul

RT: 17.18 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

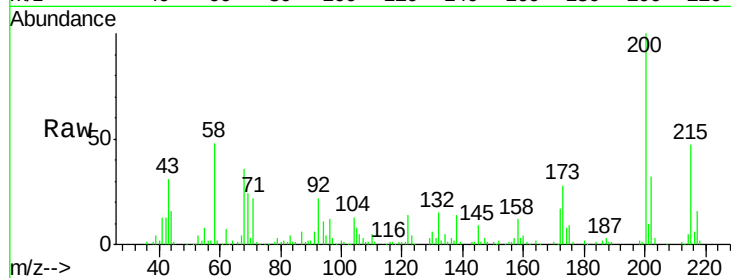
Tot Ion:200 Resp: 162114

Ion Ratio Lower Upper

200 100

173 28.4 20.6 31.0

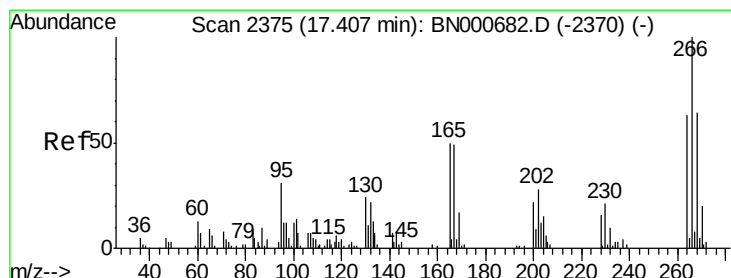
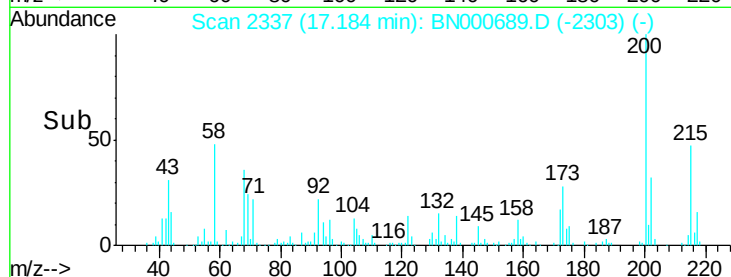
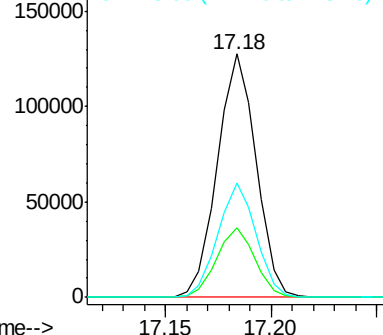
215 47.1 39.8 59.6



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: 12.461 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

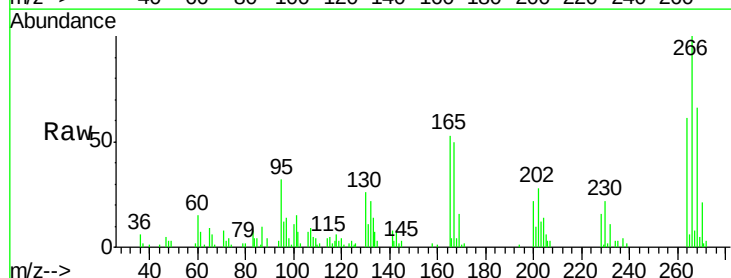
Tgt Ion:266 Resp: 53500

Ion Ratio Lower Upper

266 100

264 61.2 48.2 72.4

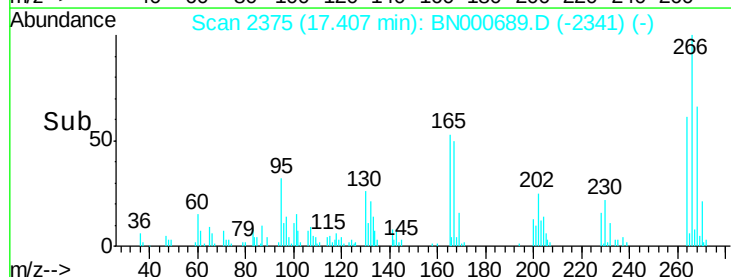
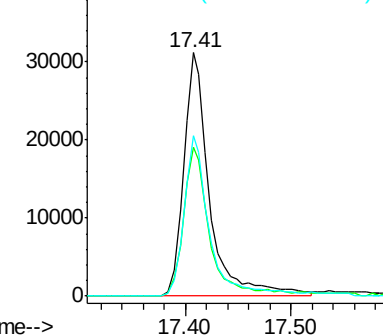
268 65.9 52.3 78.5

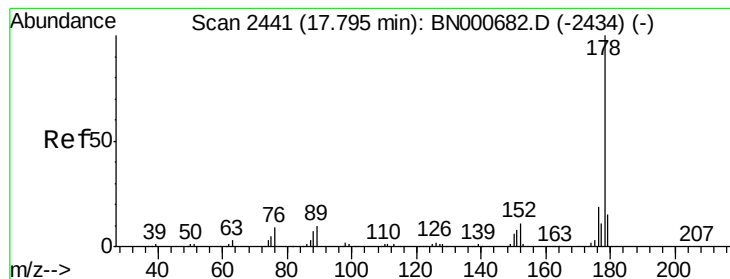


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.187 ng/ul

RT: 17.80 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

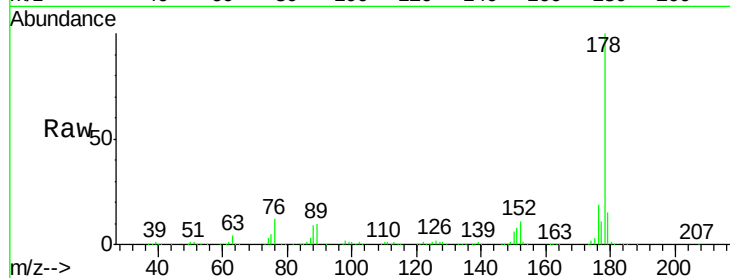
Tot Ion:178 Resp: 878796

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.3	15.4	23.0

178 100

179 15.4 12.3 18.5

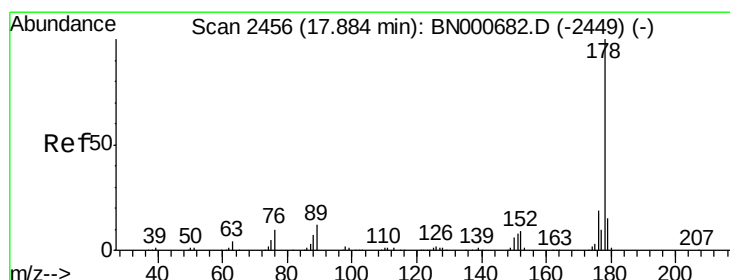
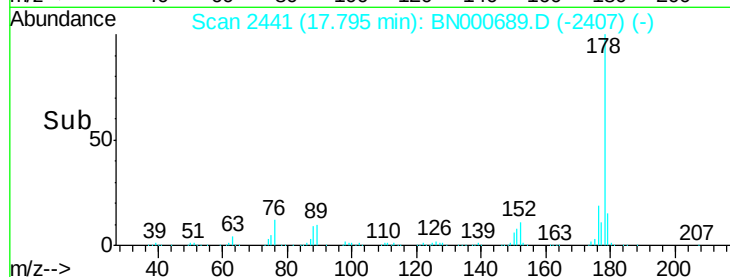
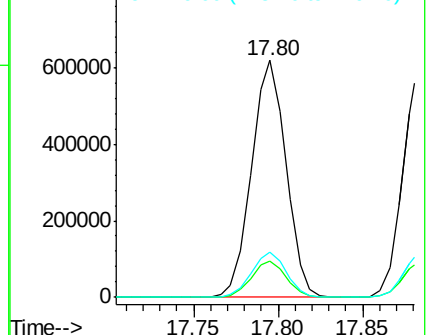
176 19.3 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.388 ng/ul

RT: 17.88 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

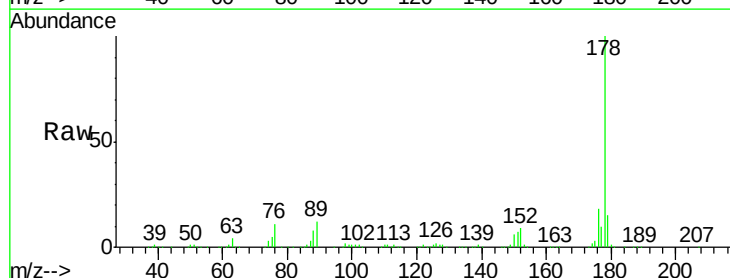
Tgt Ion:178 Resp: 910029

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.5	15.4	23.0

178 100

179 15.4 13.4 20.2

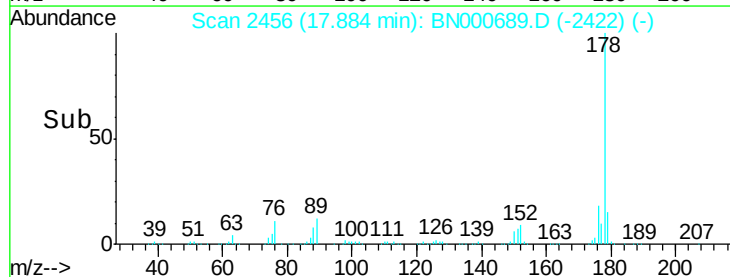
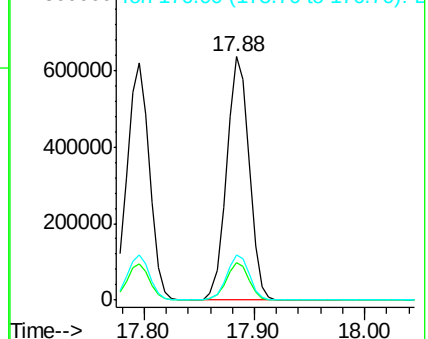
176 18.5 15.4 23.0

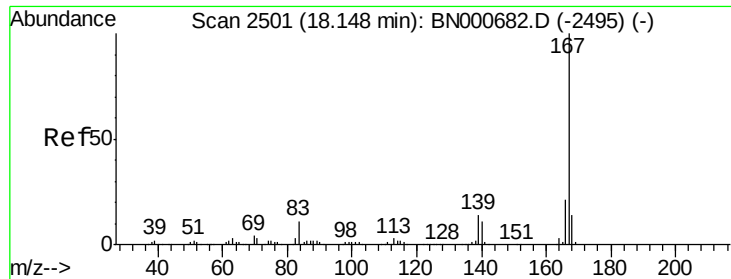


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.410 ng/ul

RT: 18.15 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

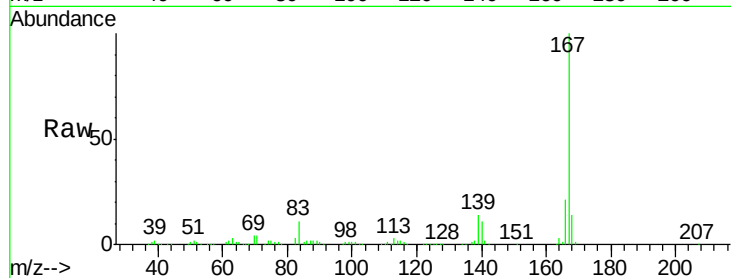
Tot Ion:167 Resp: 819507

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

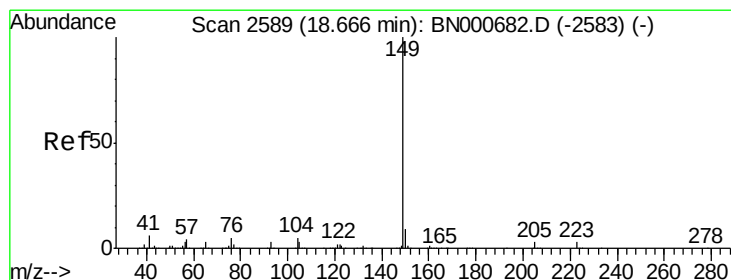
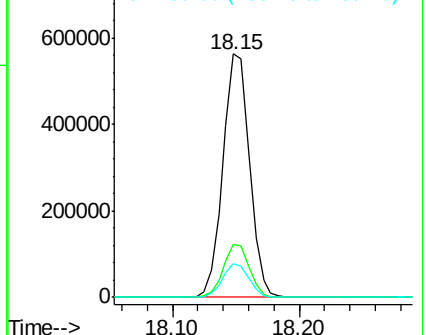
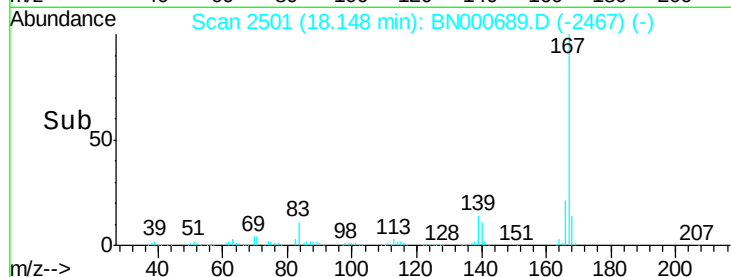
139 13.6 9.1 13.7



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: 19.859 ng/ul

RT: 18.67 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

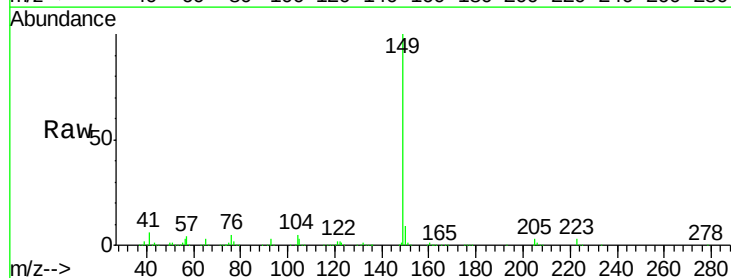
Tgt Ion:149 Resp: 1033742

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

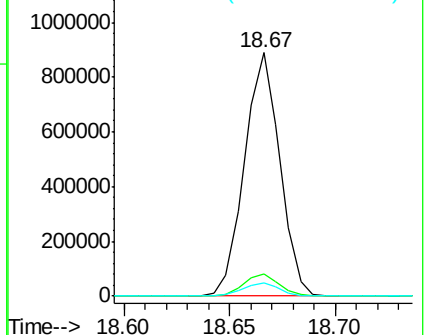
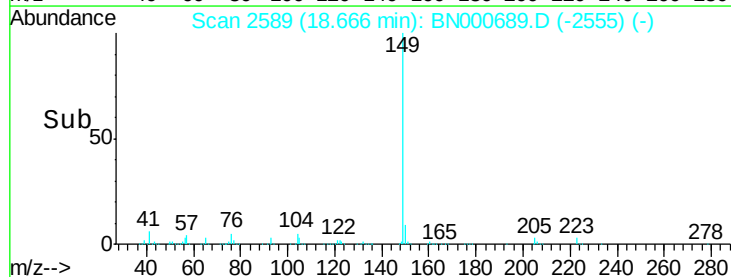
104 5.4 4.1 6.1

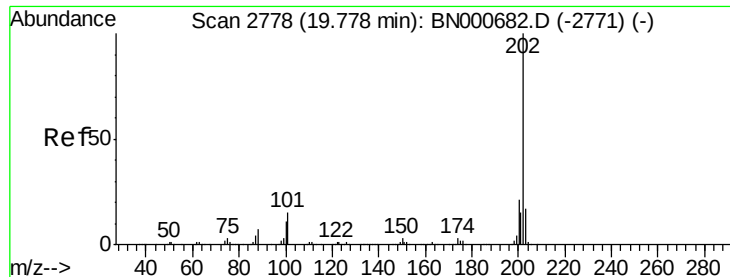


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.876 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

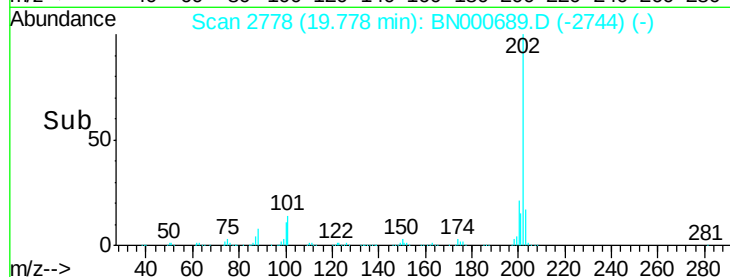
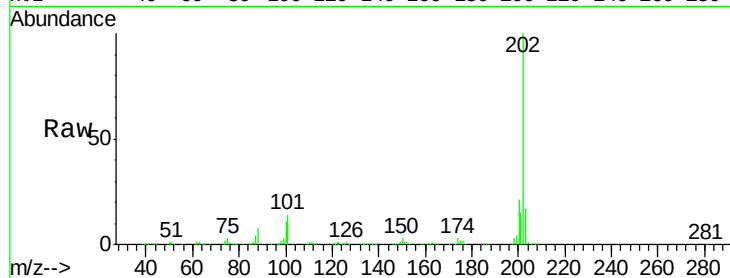
Tot Ion:202 Resp: 989545

Ion Ratio Lower Upper

202 100

101 14.4 6.1 9.1#

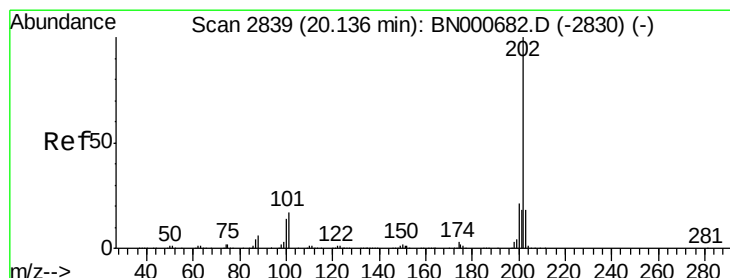
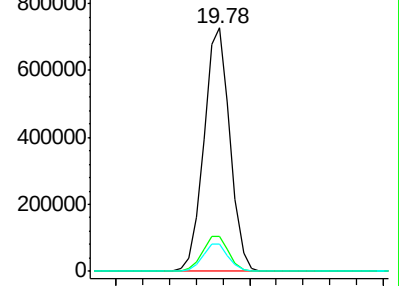
100 11.2 4.6 7.0#



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: 18.949 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

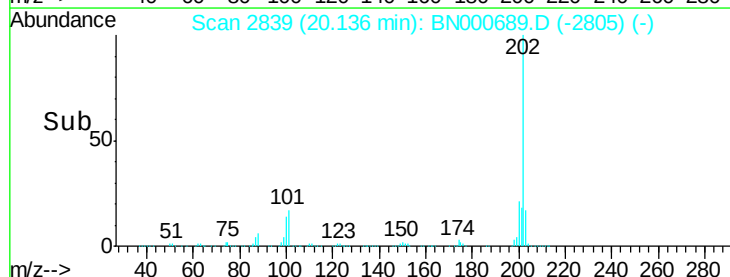
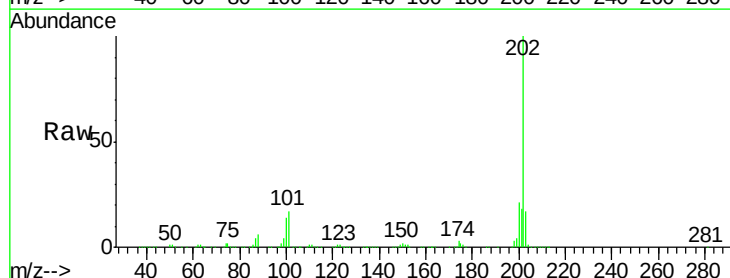
Tgt Ion:202 Resp: 1004316

Ion Ratio Lower Upper

202 100

101 17.3 6.9 10.3#

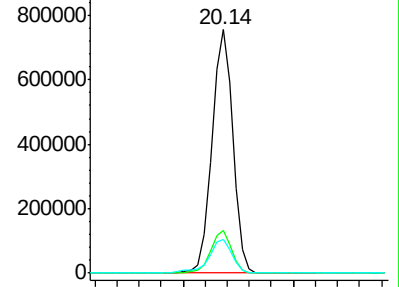
100 14.0 5.6 8.4#

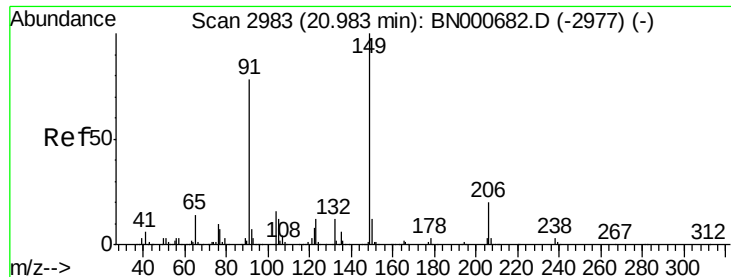


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

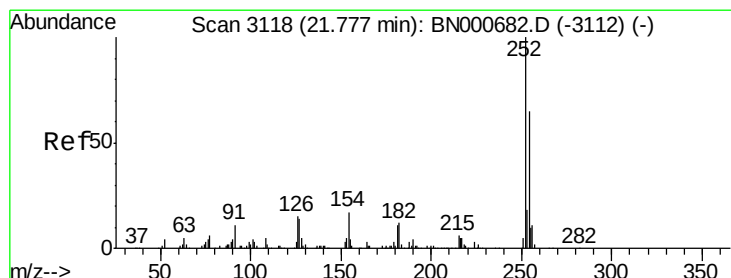
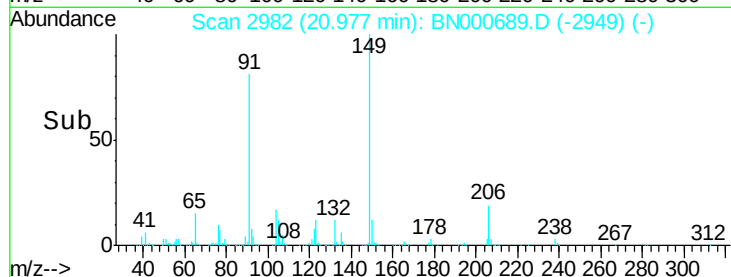
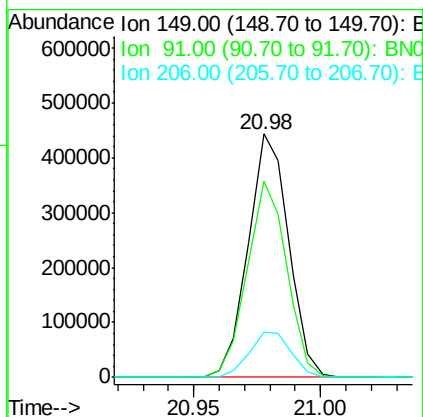
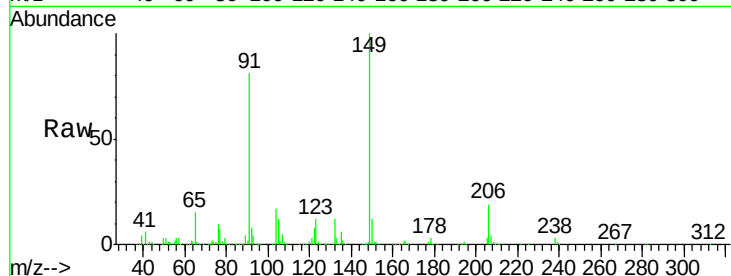




#78
Butylbenzylphthalate
Concen: 18.778 ng/ul
RT: 20.98 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

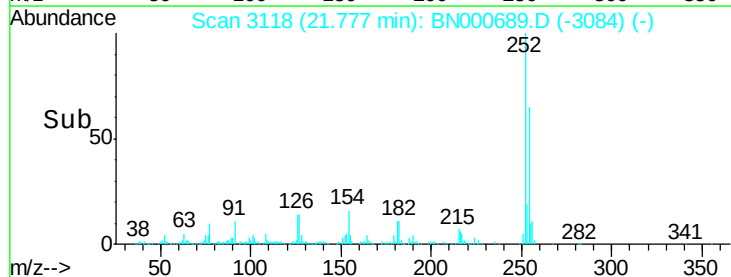
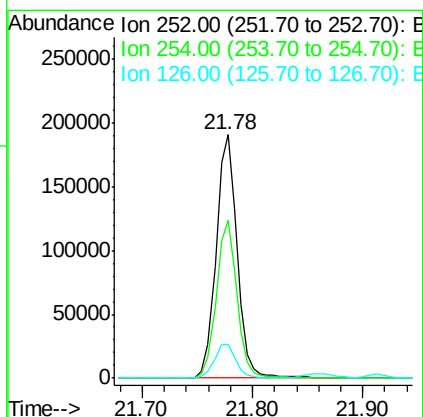
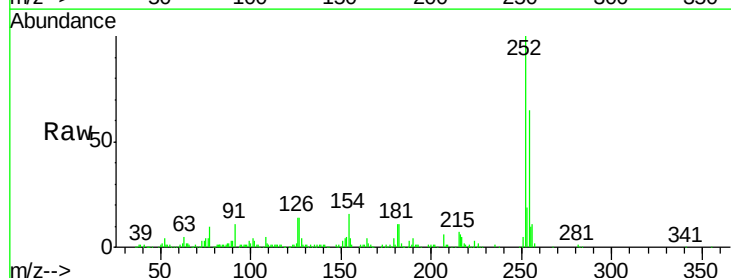
Instrument :
BNA_N
ClientSampled :

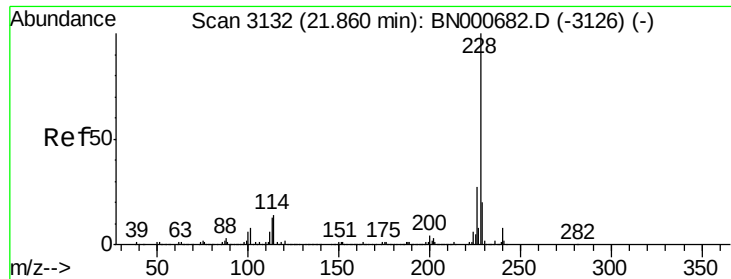
Tot Ion:149 Resp: 494349
Ion Ratio Lower Upper
149 100
91 80.8 53.4 80.0#
206 18.6 19.3 28.9#



#79
3,3'-Dichlorobenzidine
Concen: 17.767 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:252 Resp: 251875
Ion Ratio Lower Upper
252 100
254 64.7 52.8 79.2
126 13.9 6.9 10.3#

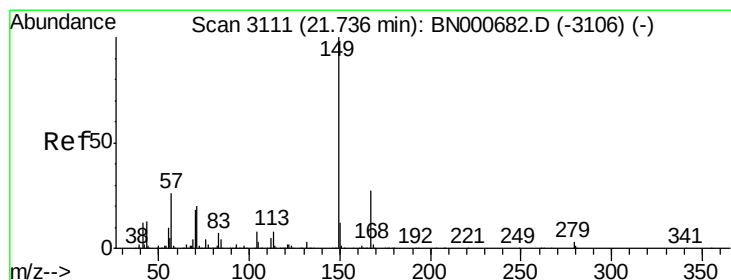
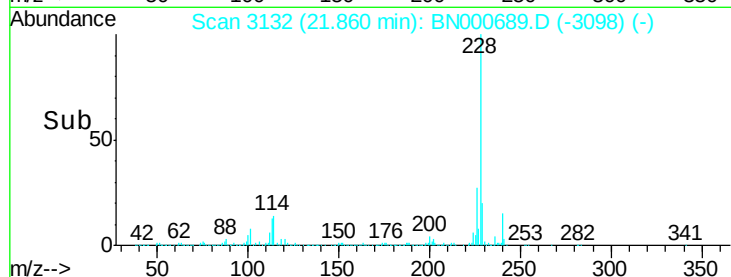
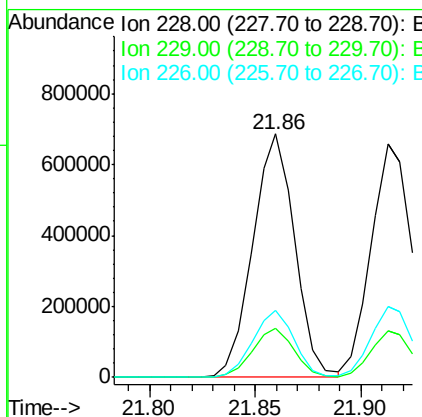
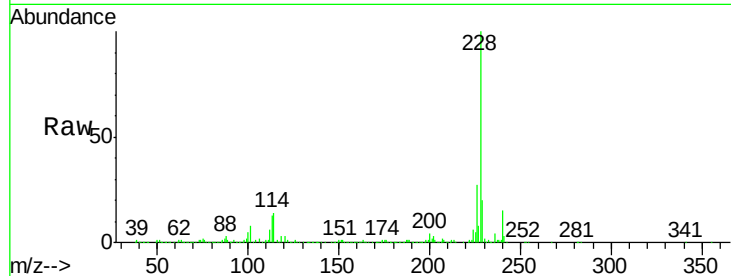




#80
Benzo(a)anthracene
Concen: 19.580 ng/ul
RT: 21.86 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

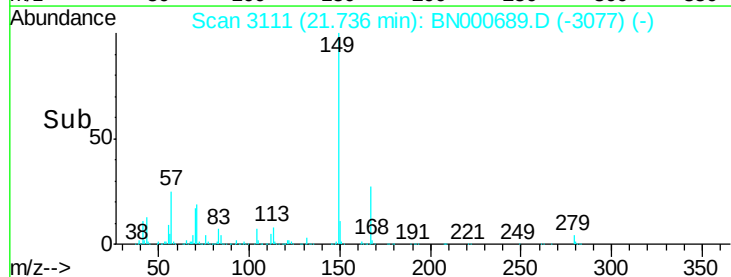
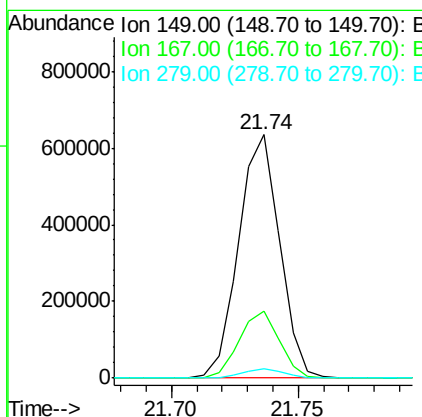
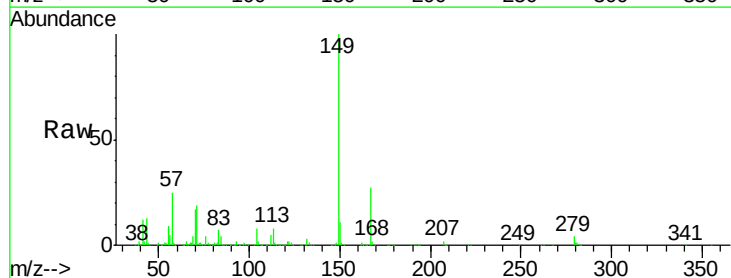
Instrument :
BNA_N
ClientSampled :

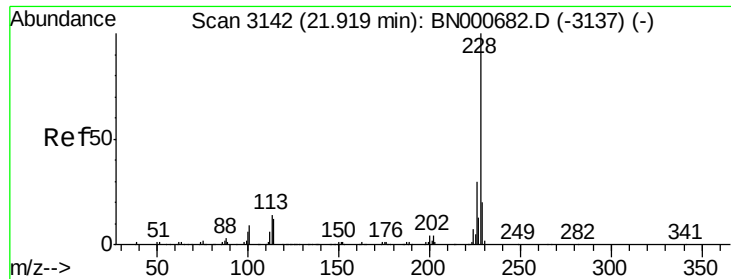
Tot Ion:228 Resp: 946639
Ion Ratio Lower Upper
228 100
229 20.0 16.0 24.0
226 27.3 21.8 32.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.677 ng/ul
RT: 21.74 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BN000689.D
Acq: 29 Mar 2018 21:00

Tgt Ion:149 Resp: 713840
Ion Ratio Lower Upper
149 100
167 27.4 23.0 34.6
279 3.9 4.3 6.5#





#82

Chrysene

Concen: 19.436 ng/ul

RT: 21.91 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

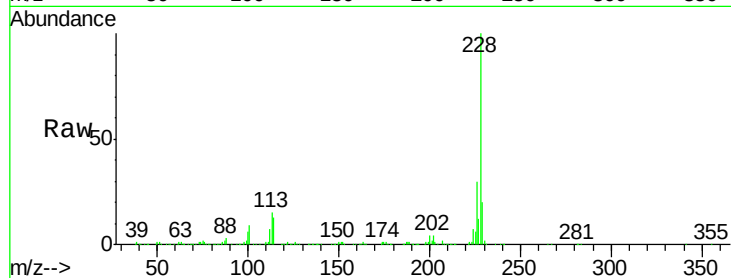
Tot Ion:228 Resp: 880947

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

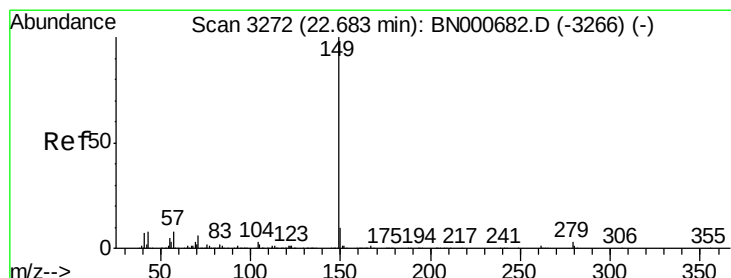
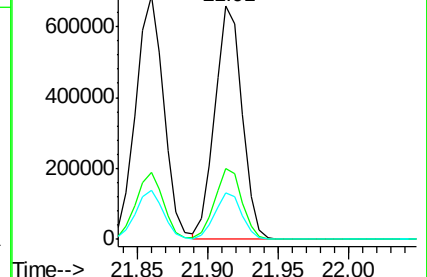
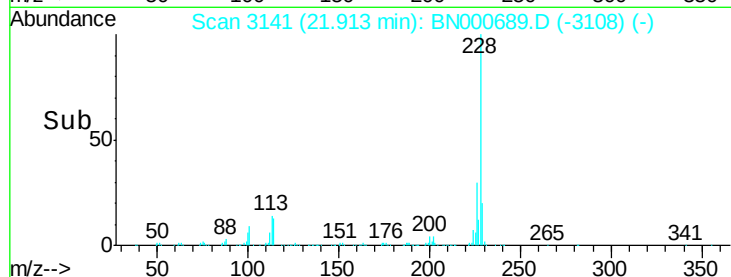
229 19.8 16.0 24.0



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: 23.256 ng/ul

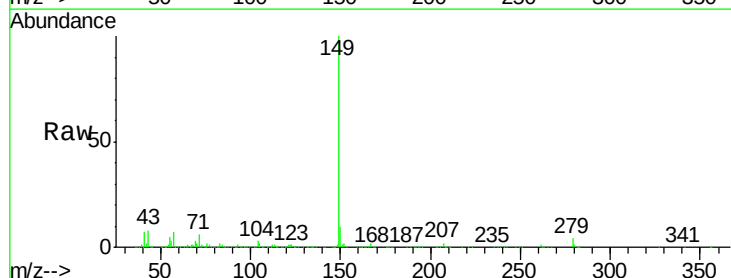
RT: 22.68 min Scan# 3272

Delta R.T. -0.00 min

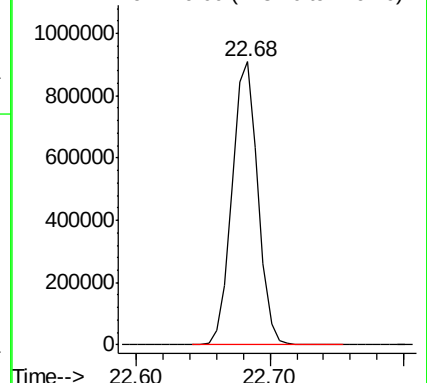
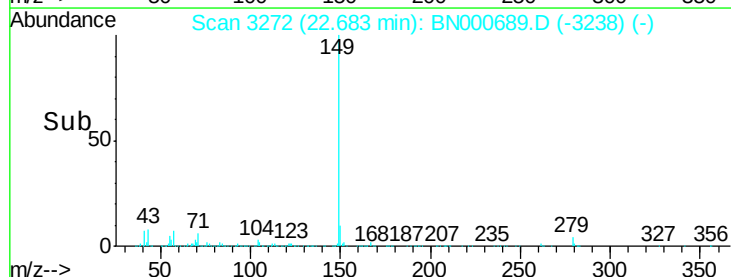
Lab File: BN000689.D

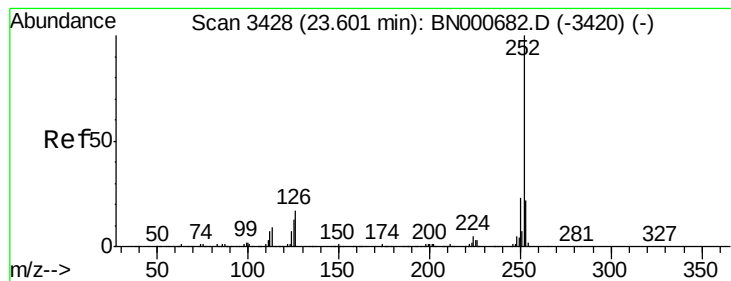
Acq: 29 Mar 2018 21:00

Tgt Ion:149 Resp: 1229140



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.753 ng/ul

RT: 23.59 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampleId :

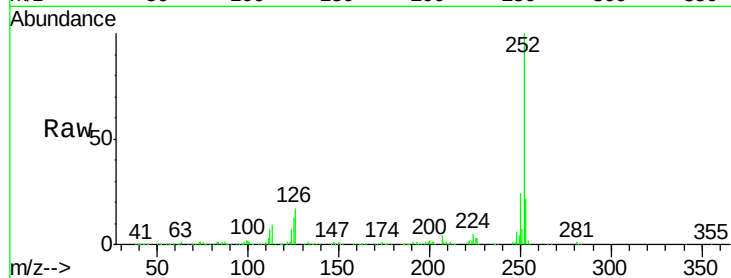
Tot Ion:252 Resp: 823409

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

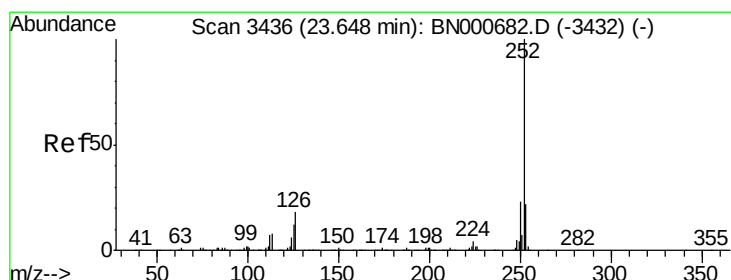
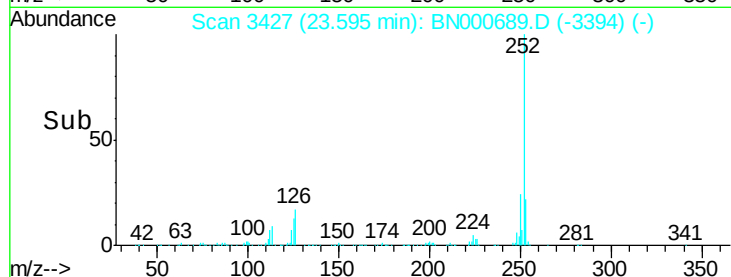
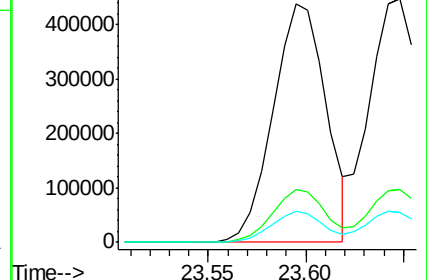
125 13.3 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.343 ng/ul

RT: 23.65 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

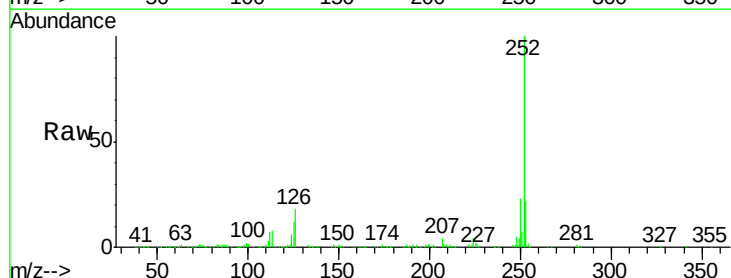
Tgt Ion:252 Resp: 817523

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

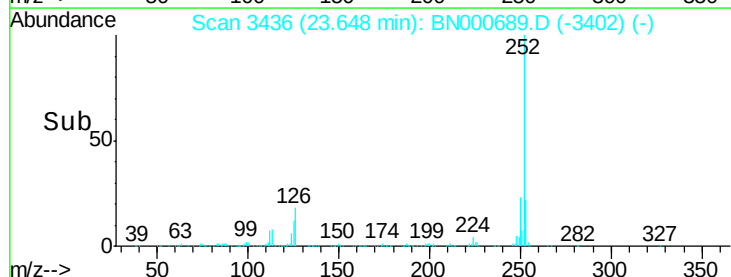
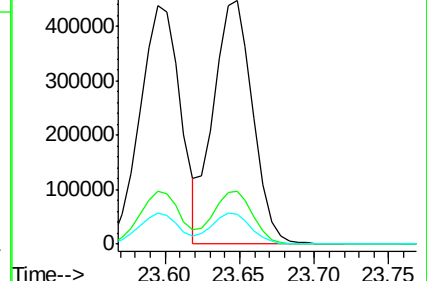
125 12.5 5.4 8.0#

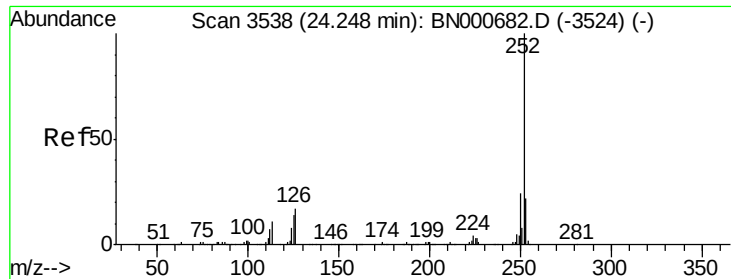


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.245 ng/ul

RT: 24.24 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampled :

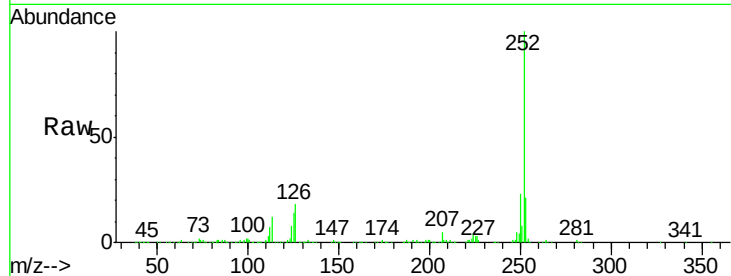
Tot Ion:252 Resp: 756000

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

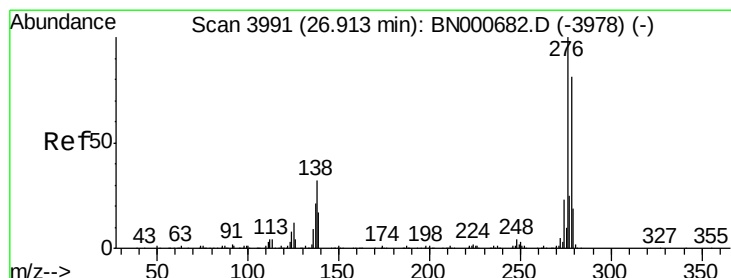
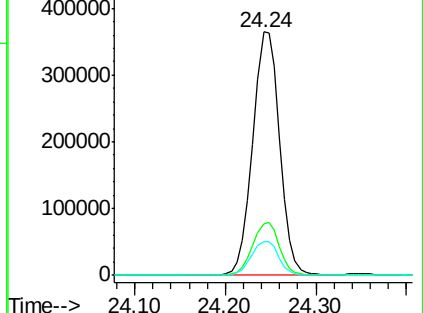
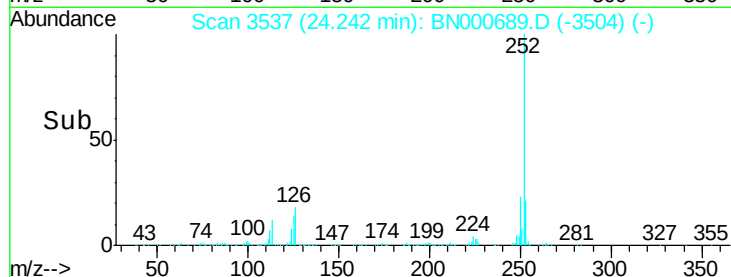
125 14.0 5.8 8.6#



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: 18.209 ng/ul

RT: 26.91 min Scan# 3991

Delta R.T. -0.00 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

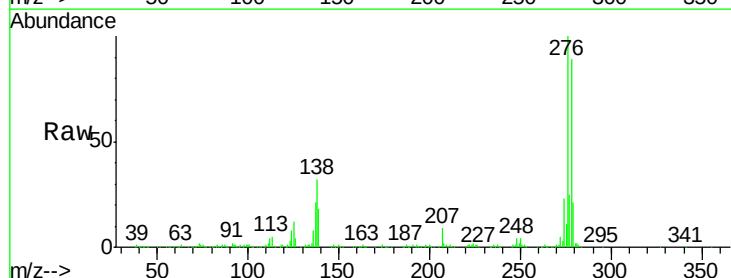
Tgt Ion:276 Resp: 733199

Ion Ratio Lower Upper

276 100

138 31.6 10.9 16.3#

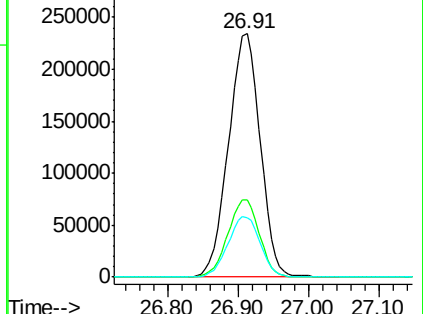
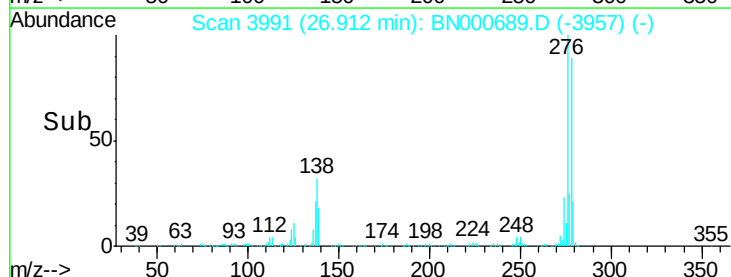
277 24.5 18.9 28.3

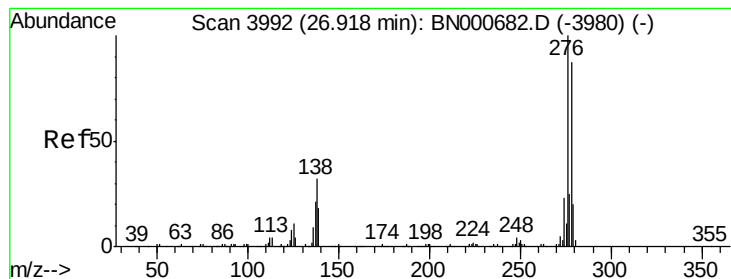


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.381 ng/ul

RT: 26.91 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

Instrument :

BNA_N

ClientSampled :

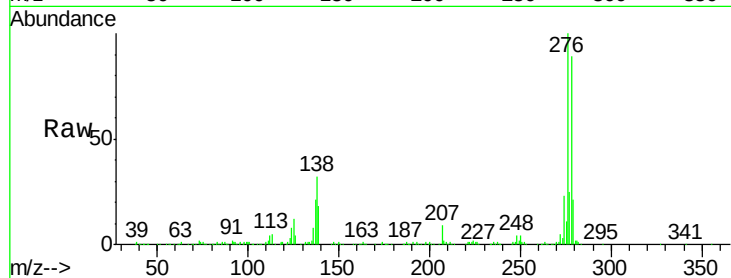
Tot Ion:278 Resp: 616572

Ion Ratio Lower Upper

278 100

139 20.4 9.0 13.4#

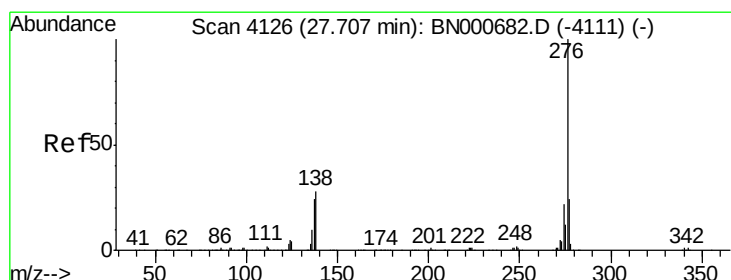
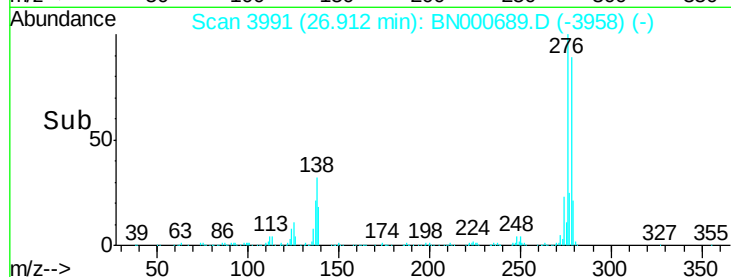
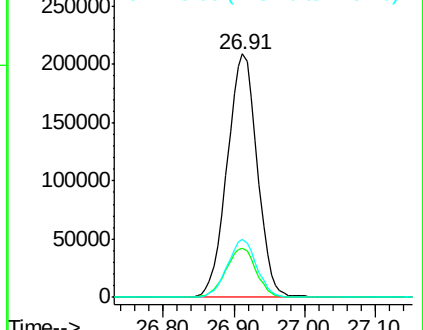
279 23.6 19.1 28.7



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: 17.706 ng/ul

RT: 27.70 min Scan# 4125

Delta R.T. -0.01 min

Lab File: BN000689.D

Acq: 29 Mar 2018 21:00

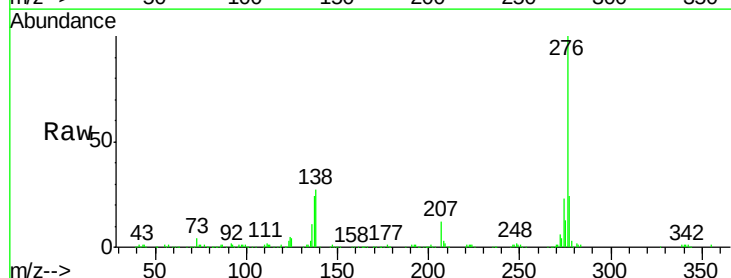
Tgt Ion:276 Resp: 592445

Ion Ratio Lower Upper

276 100

138 27.5 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

