

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003273.D
 Acq On : 24 Oct 2018 16:09
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:21:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	94577	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	446073	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	273228	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	632979	20.00	ng	0.00
76) Chrysene-d12	21.22	240	689426	20.00	ng	0.01
87) Perylene-d12	23.43	264	724387	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	434785	80.07	ng	0.00
7) Phenol-d6	6.80	99	620647	80.38	ng	0.00
23) Nitrobenzene-d5	8.75	82	612909	78.80	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	296989	80.72	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1572069	78.04	ng	0.00
79) Terphenyl-d14	19.65	244	2481656	76.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	99937	38.763	ng	99
3) Pyridine	3.59	79	247355	41.985	ng	98
4) n-Nitrosodimethylamine	3.51	42	84309	38.868	ng	98
6) Aniline	6.94	93	393642	40.827	ng	99
8) 2-Chlorophenol	7.17	128	268716	40.178	ng	98
9) Benzaldehyde	6.76	77	176206	39.294	ng	98
10) Phenol	6.82	94	328197	40.279	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	262590	39.457	ng	98
12) 1,3-Dichlorobenzene	7.49	146	295531	39.744	ng	98
13) 1,4-Dichlorobenzene	7.63	146	303707	39.666	ng	98
14) 1,2-Dichlorobenzene	7.94	146	292555	39.369	ng	97
15) Benzyl Alcohol	7.85	79	224426	40.335	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	387643	39.728	ng	99
17) 2-Methylphenol	8.06	107	223835	40.196	ng	97
18) Hexachloroethane	8.65	117	105080	39.175	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	227987	40.948	ng	100
20) 3+4-Methylphenols	8.39	107	319872	40.438	ng	99
22) Acetophenone	8.42	105	427810	39.566	ng	# 98
24) Nitrobenzene	8.79	77	316024	39.816	ng	99
25) Isophorone	9.31	82	545427	39.976	ng	99
26) 2-Nitrophenol	9.50	139	171374	41.022	ng	98
27) 2,4-Dimethylphenol	9.57	122	230648	39.267	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	365305	39.743	ng	98
29) 2,4-Dichlorophenol	10.04	162	271660	40.528	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	295765	38.813	ng	100
31) Naphthalene	10.42	128	852591	39.113	ng	99
32) Benzoic acid	9.77	122	173911	36.006	ng	98
33) 4-Chloroaniline	10.55	127	384635	39.933	ng	98
34) Hexachlorobutadiene	10.69	225	175519	38.598	ng	97
35) Caprolactam	11.33	113	107631	41.008	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	302189	40.421	ng	99
37) 2-Methylnaphthalene	12.04	142	611572	39.259	ng	98
38) 1-Methylnaphthalene	12.26	142	591163	38.855	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	353998	39.164	ng	99

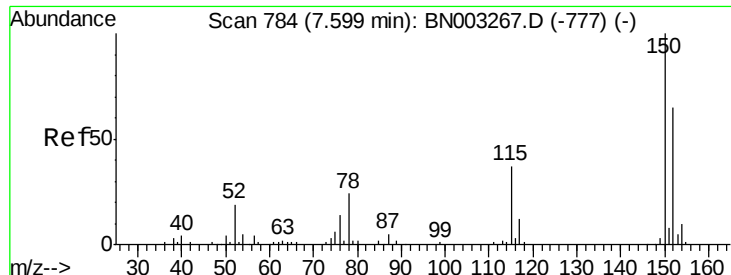
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003273.D
 Acq On : 24 Oct 2018 16:09
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:21:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	129498	38.282	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	229763	40.233	ng	97
44) 2,4,5-Trichlorophenol	12.76	196	238434	40.027	ng	99
46) 1,1'-Biphenyl	13.06	154	934542	38.971	ng	99
47) 2-Chloronaphthalene	13.11	162	692934	39.174	ng	99
48) 2-Nitroaniline	13.33	65	214388	41.250	ng	99
49) Acenaphthylene	13.96	152	1064541	39.319	ng	100
50) Dimethylphthalate	13.71	163	855138	38.708	ng	100
51) 2,6-Dinitrotoluene	13.84	165	197738	39.436	ng	99
52) Acenaphthene	14.30	154	640548	39.047	ng	99
53) 3-Nitroaniline	14.17	138	220051	41.053	ng	97
54) 2,4-Dinitrophenol	14.40	184	99357	38.121	ng	97
55) Dibenzofuran	14.65	168	1035543	38.801	ng	100
56) 4-Nitrophenol	14.52	139	136593	38.379	ng	99
57) 2,4-Dinitrotoluene	14.65	165	276143	40.617	ng	99
58) Fluorene	15.30	166	793164	38.513	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	211835	40.498	ng	99
60) Diethylphthalate	15.08	149	875287	39.043	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	440605	38.508	ng	99
62) 4-Nitroaniline	15.35	138	217573	41.548	ng	100
63) Azobenzene	15.59	77	812729	39.227	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	173593	39.304	ng	99
66) n-Nitrosodiphenylamine	15.52	169	766638	38.689	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	276293	38.757	ng	96
68) Hexachlorobenzene	16.31	284	314614	38.739	ng	98
69) Atrazine	16.47	200	275679	39.256	ng	99
70) Pentachlorophenol	16.66	266	152102	40.582	ng	97
71) Phenanthrene	17.04	178	1283154	38.560	ng	100
72) Anthracene	17.13	178	1281150	38.582	ng	99
73) Carbazole	17.42	167	1337353	38.890	ng	99
74) Di-n-butylphthalate	17.97	149	1557287	38.822	ng	100
75) Fluoranthene	19.07	202	1513923	38.616	ng	99
77) Benzidine	19.27	184	929429	46.050	ng	99
78) Pyrene	19.44	202	1565098	38.625	ng	99
80) Butylbenzylphthalate	20.35	149	743545	39.520	ng	99
81) Benzo(a)anthracene	21.20	228	1549042	38.582	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	647558	38.975	ng	99
83) Chrysene	21.26	228	1477000	38.269	ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	1077965	38.634	ng	99
85) Di-n-octyl phthalate	22.00	149	1836835	38.363	ng	100
86) Indeno(1,2,3-cd)pyrene	25.64	276	1654344	37.401	ng	100
88) Benzo(b)fluoranthene	22.77	252	1484378	37.216	ng	100
89) Benzo(k)fluoranthene	22.82	252	1543947	39.469	ng	100
90) Benzo(a)pyrene	23.33	252	1461050	38.437	ng	100
91) Dibenzo(a,h)anthracene	25.64	278	1403910	37.314	ng	99
92) Benzo(g,h,i)perylene	26.31	276	1341452	37.139	ng	99

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

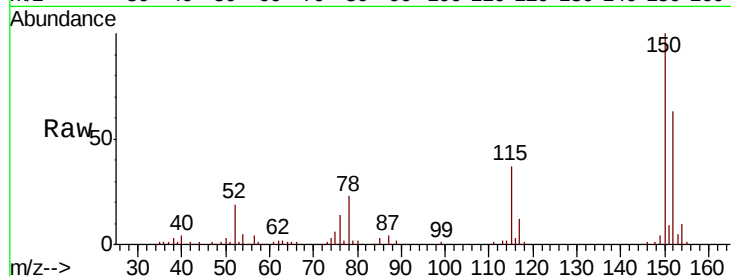


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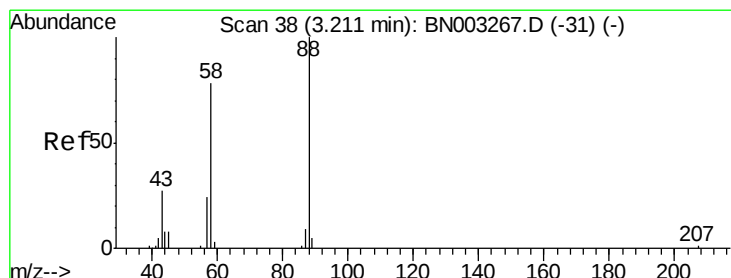
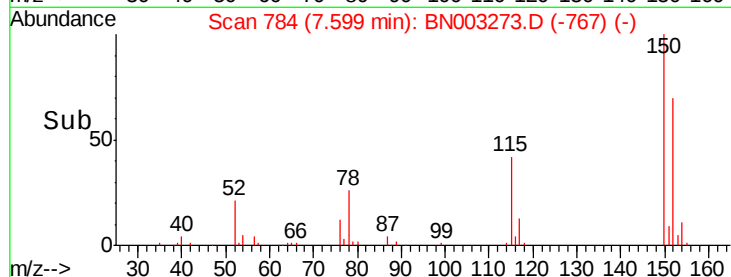
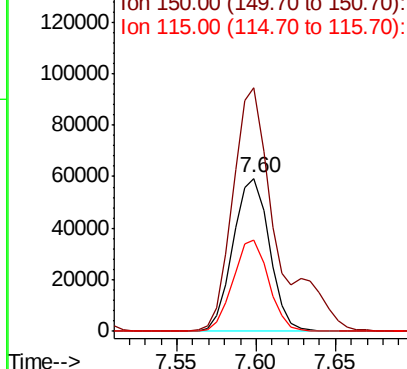
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.60 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:152 Resp: 94577
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.8 185.8
 115 59.4 45.9 68.9



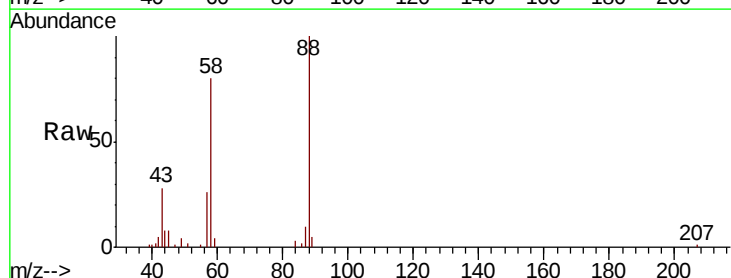
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



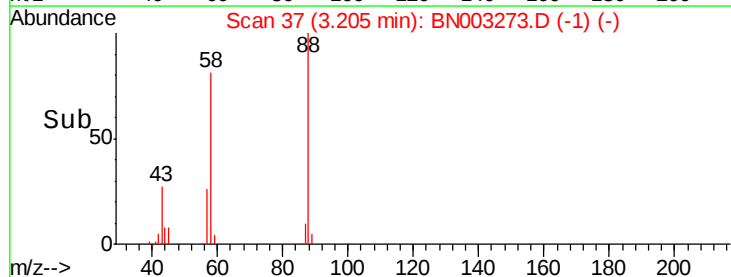
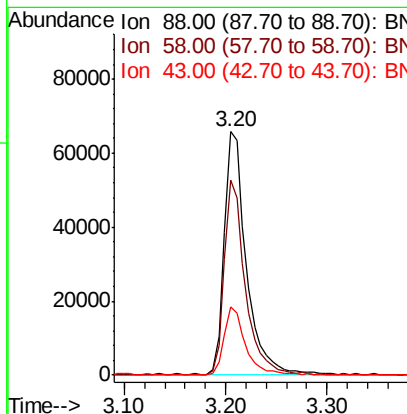
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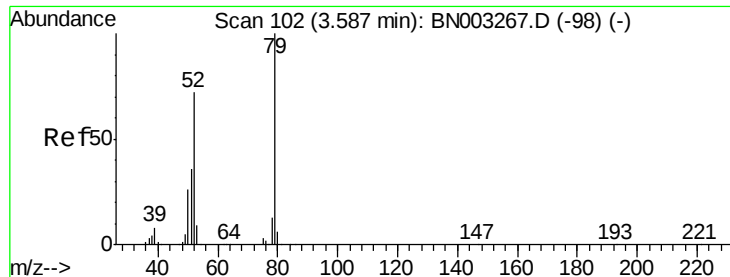
1,4-Dioxane
 Concen: 38.763 ng
 RT: 3.20 min Scan# 37
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Tgt Ion: 88 Resp: 99937
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.1 91.7
 43 26.9 22.2 33.4



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

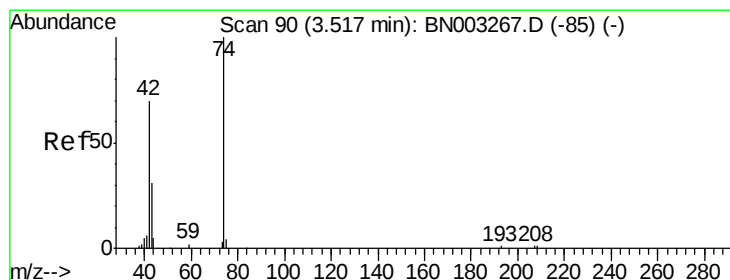
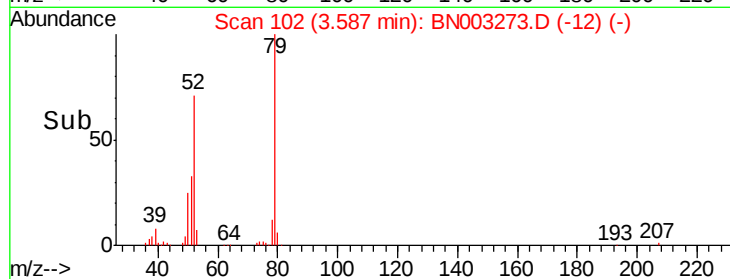
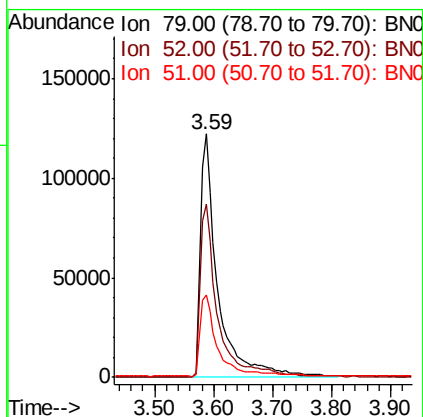
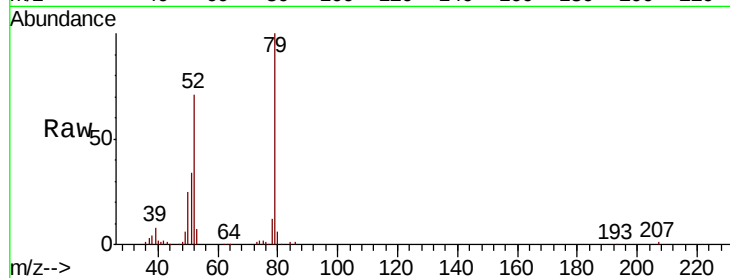




#3
 Pvridine
 Concen: 41.985 ng
 RT: 3.59 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

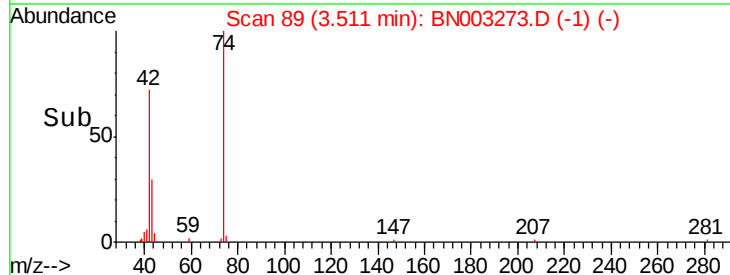
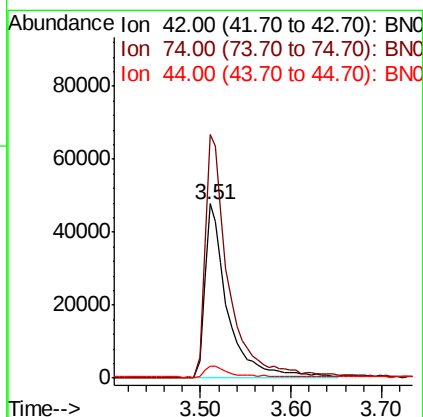
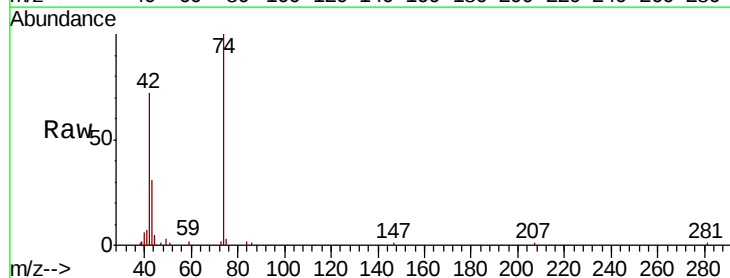
Instrument :
 BNA_N
 ClientSampleId :

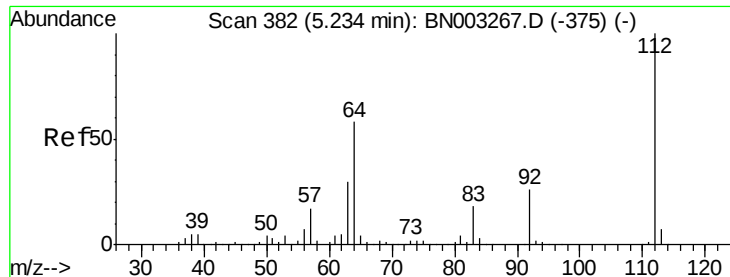
Tot Ion: 79 Resp: 247355
 Ion Ratio Lower Upper
 79 100
 52 71.1 57.7 86.5
 51 33.8 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 38.868 ng
 RT: 3.51 min Scan# 89
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Tgt Ion: 42 Resp: 84309
 Ion Ratio Lower Upper
 42 100
 74 139.7 114.2 171.4
 44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 80.071 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

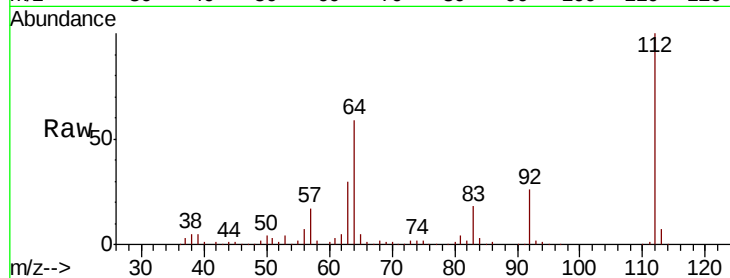
Tot Ion:112 Resp: 434785

Ion Ratio Lower Upper

112 100

64 58.6 46.6 69.8

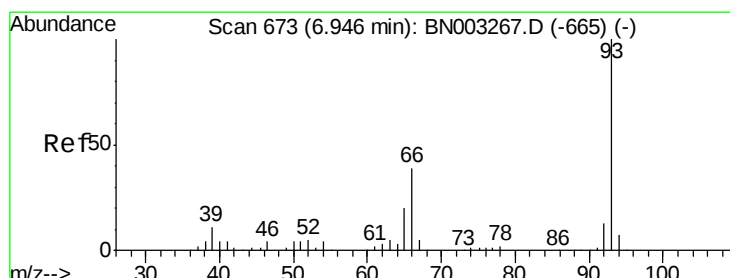
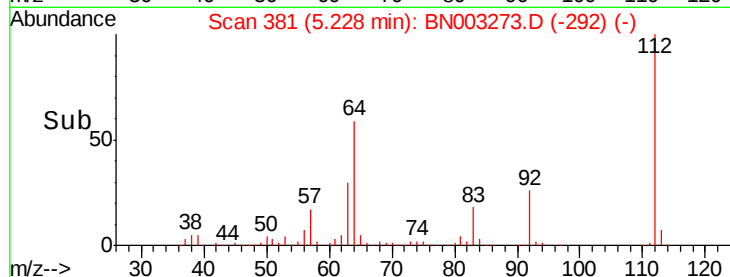
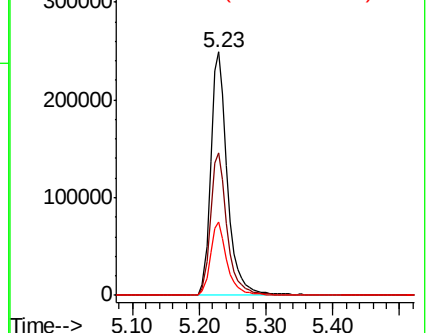
63 30.3 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.827 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

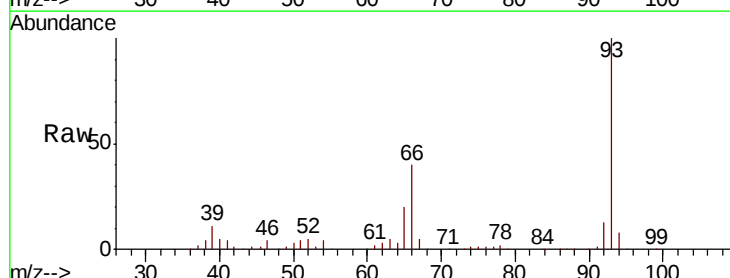
Tgt Ion: 93 Resp: 393642

Ion Ratio Lower Upper

93 100

66 40.2 31.4 47.0

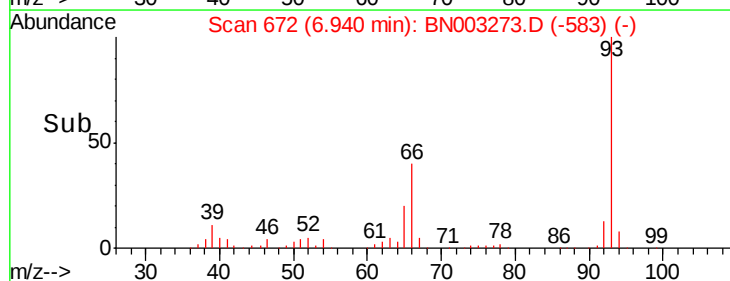
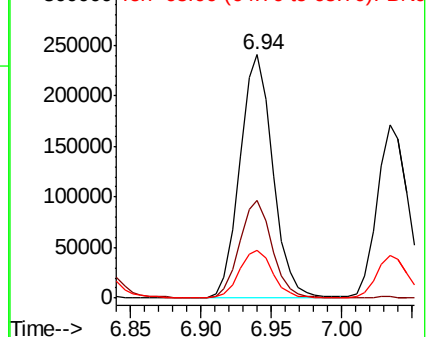
65 19.7 15.7 23.5

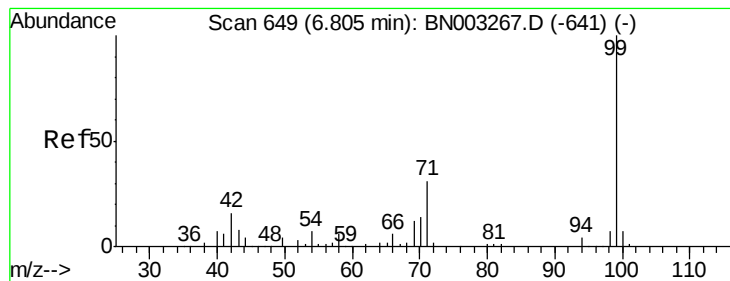


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 80.382 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

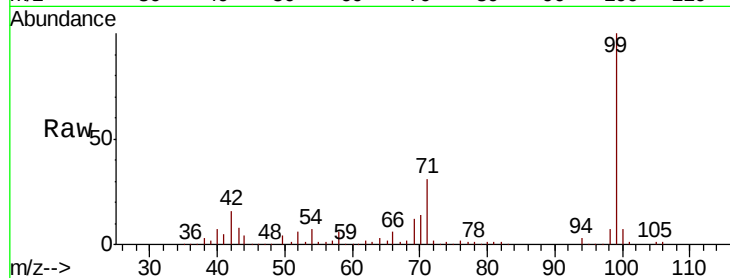
Tot Ion: 99 Resp: 620647

Ion Ratio Lower Upper

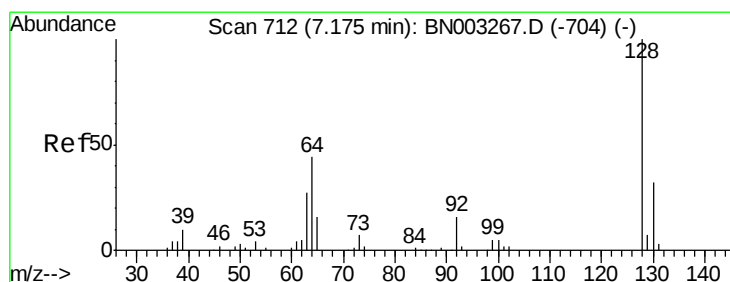
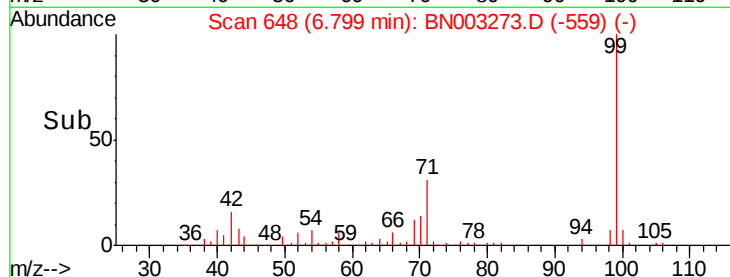
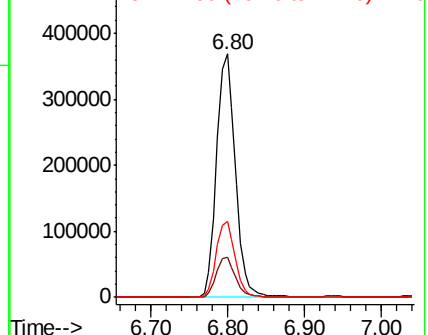
99 100

42 16.4 13.0 19.6

71 31.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 40.178 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

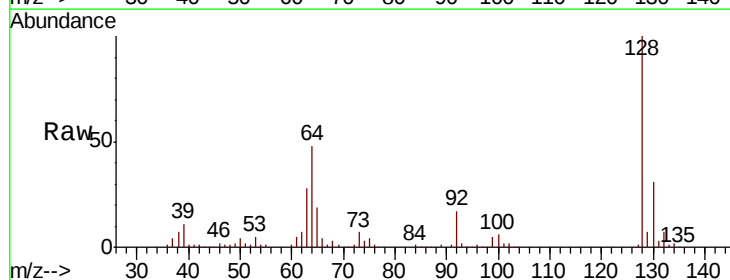
Tgt Ion: 128 Resp: 268716

Ion Ratio Lower Upper

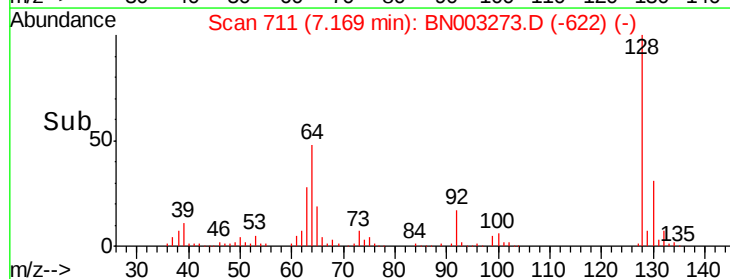
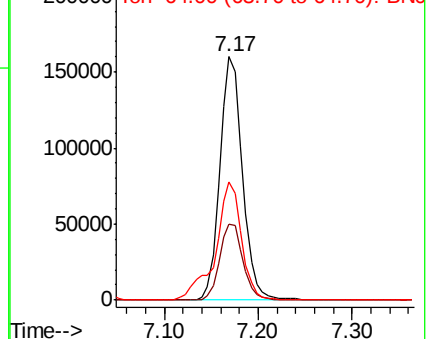
128 100

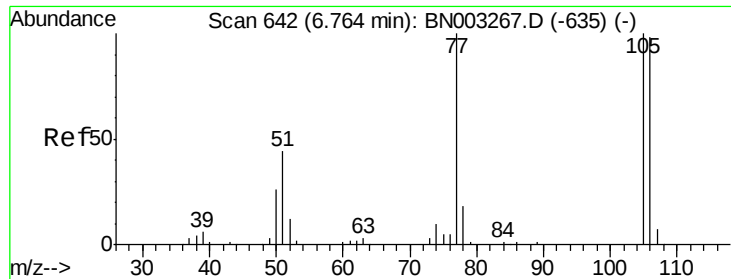
130 31.4 12.4 52.4

64 48.3 27.0 67.0



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





#9

Benzaldehyde

Concen: 39.294 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampled :

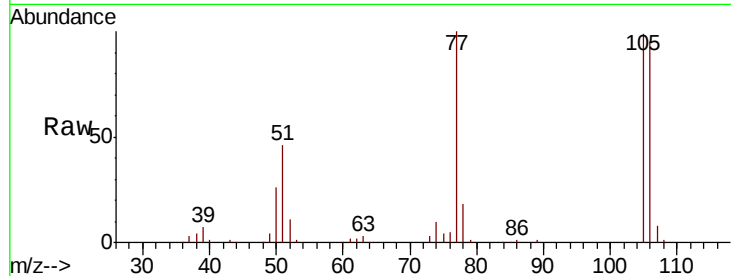
Tot Ion: 77 Resp: 176206

Ion Ratio Lower Upper

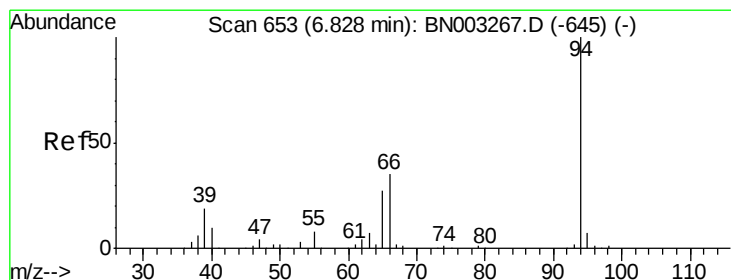
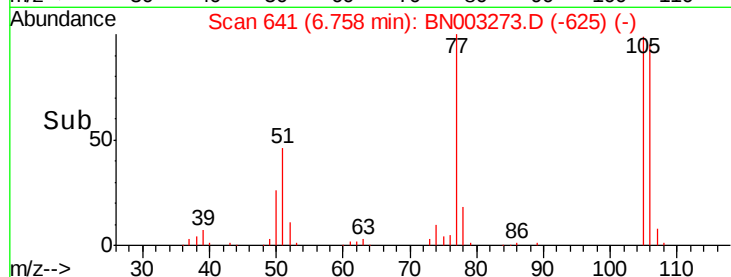
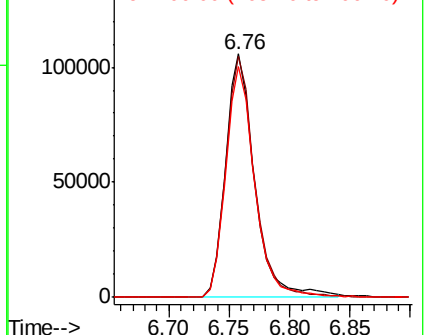
77 100

105 98.9 79.9 119.9

106 95.0 78.4 118.4



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



#10

Phenol

Concen: 40.279 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

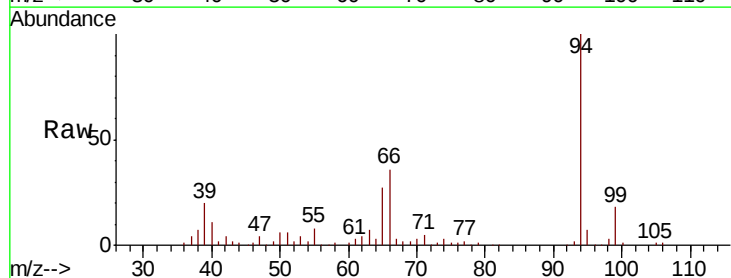
Tgt Ion: 94 Resp: 328197

Ion Ratio Lower Upper

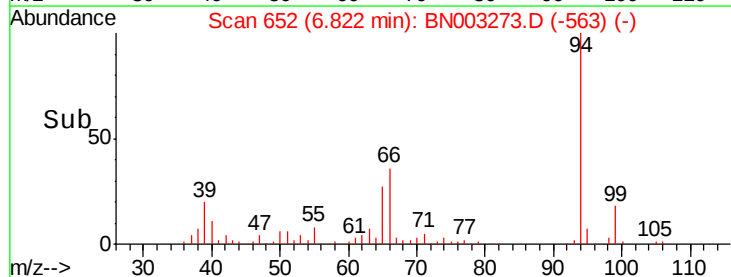
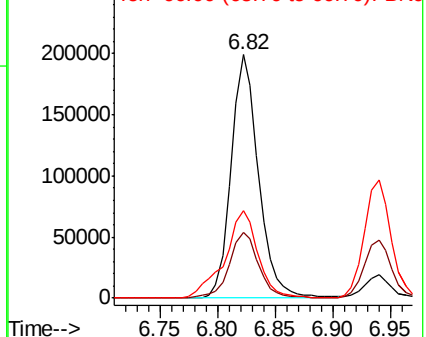
94 100

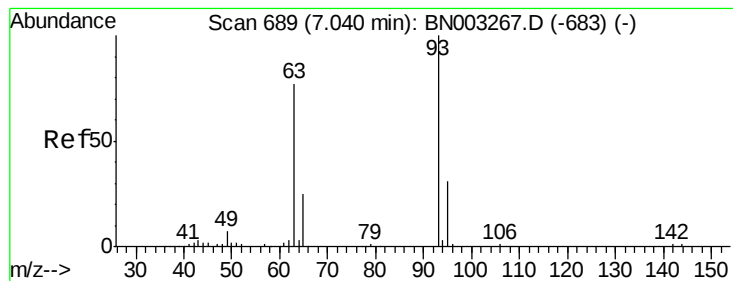
65 27.1 7.7 47.7

66 35.9 15.8 55.8



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





#11

bis(2-Chloroethyl)ether

Concen: 39.457 ng

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampled :

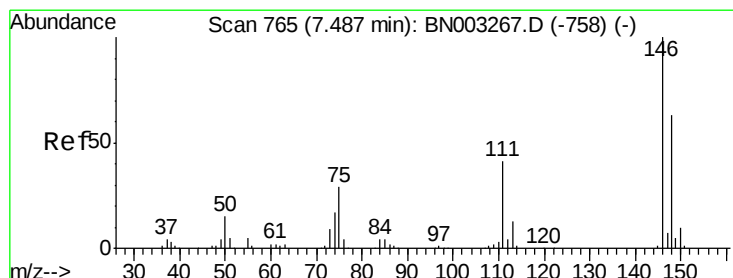
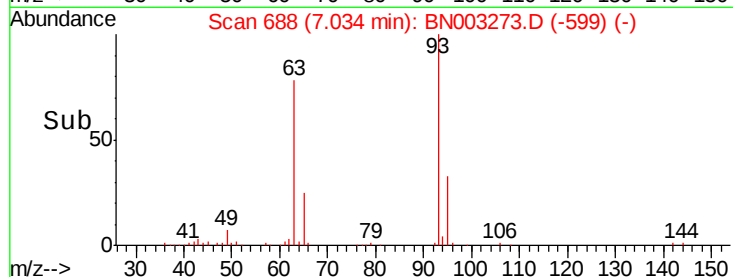
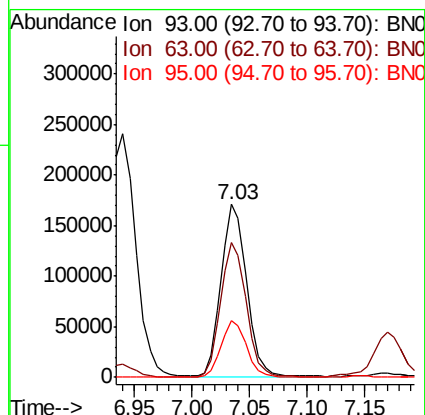
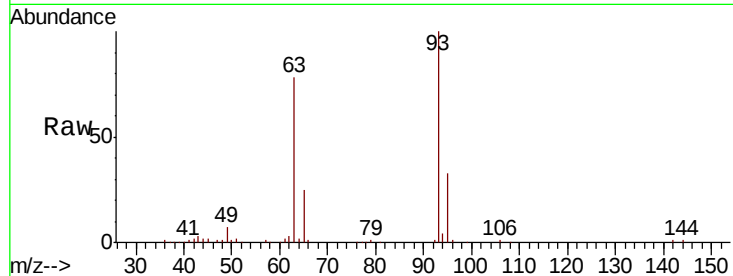
Tot Ion: 93 Resp: 262590

Ion Ratio Lower Upper

93 100

63 78.1 56.6 96.6

95 32.5 10.9 50.9



#12

1,3-Dichlorobenzene

Concen: 39.744 ng

RT: 7.49 min Scan# 765

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

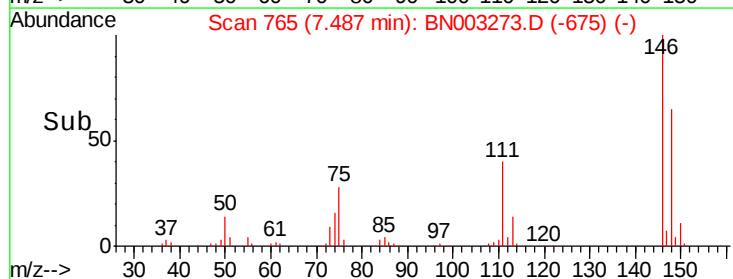
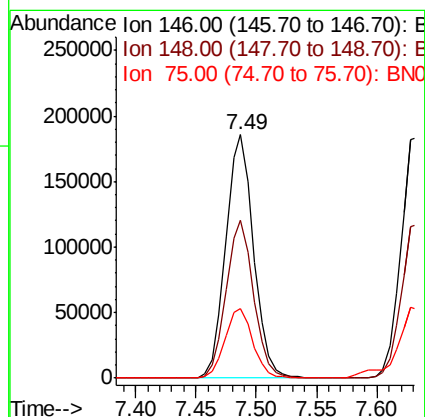
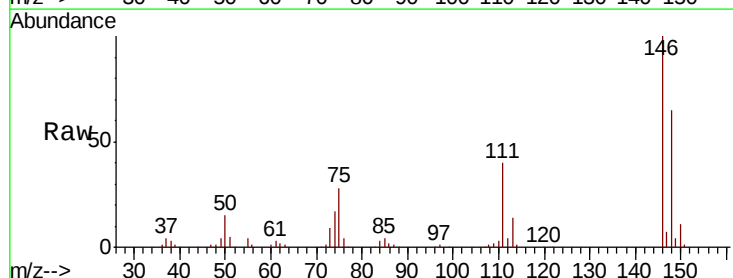
Tgt Ion: 146 Resp: 295531

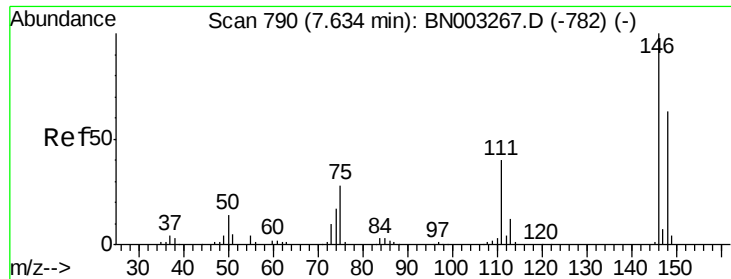
Ion Ratio Lower Upper

146 100

148 64.7 50.1 75.1

75 28.5 22.9 34.3

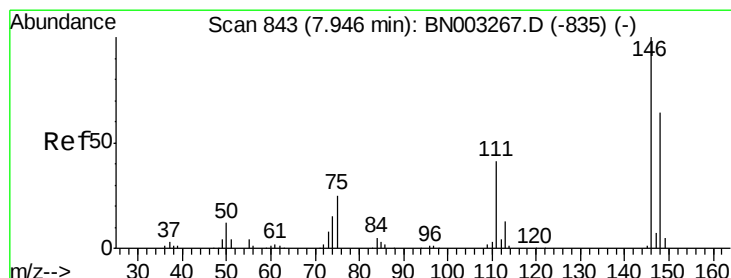
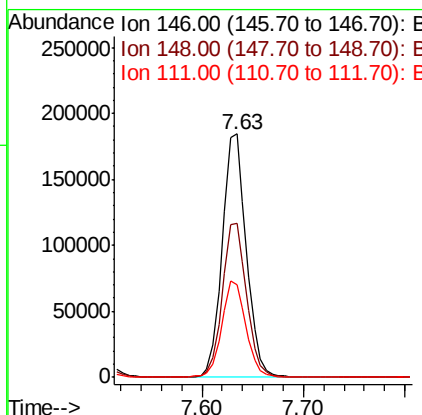
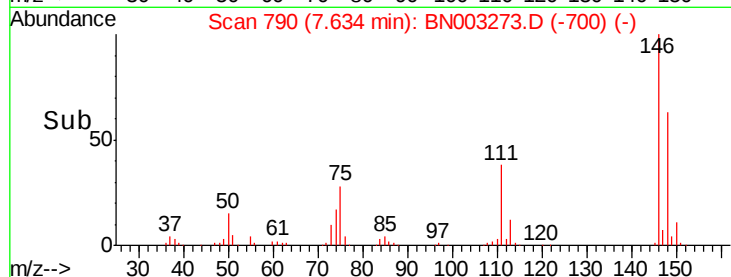
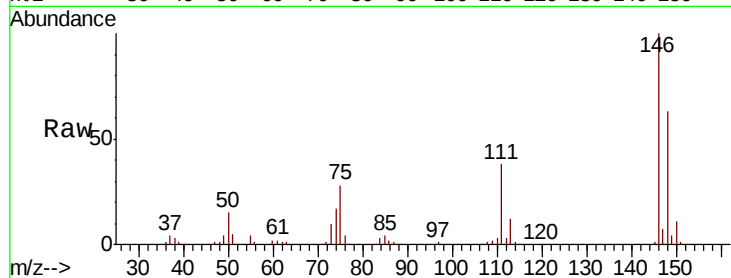




#13
 1,4-Dichlorobenzene
 Concen: 39.666 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

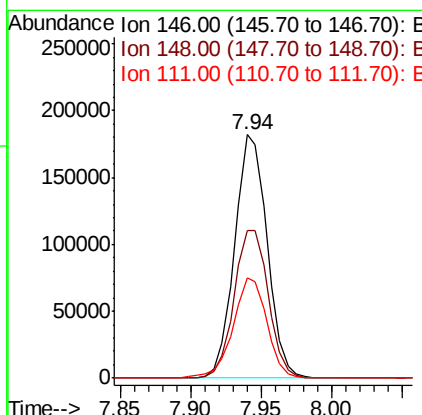
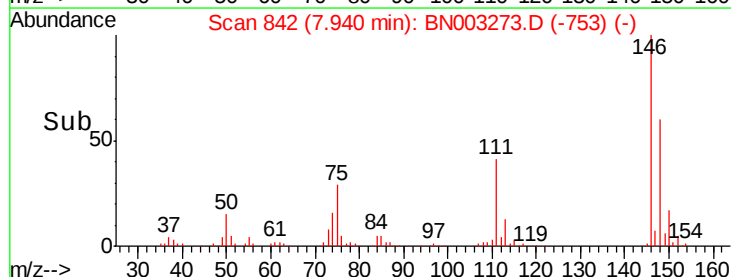
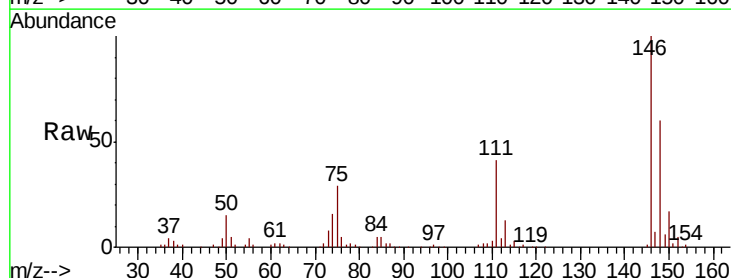
Instrument :
 BNA_N
 ClientSampled :

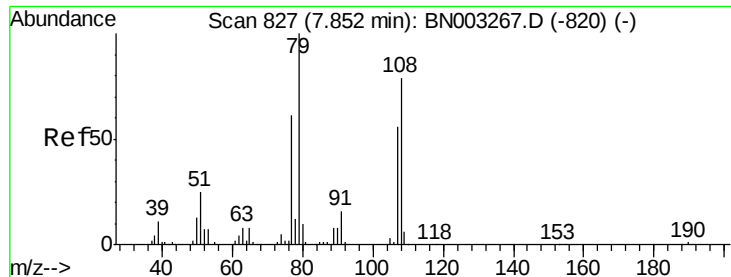
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.2	75.2
111	38.3	32.1	48.1



#14
 1,2-Dichlorobenzene
 Concen: 39.369 ng
 RT: 7.94 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	51.4	77.2
111	41.4	33.1	49.7





#15

Benzyl Alcohol

Concen: 40.335 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

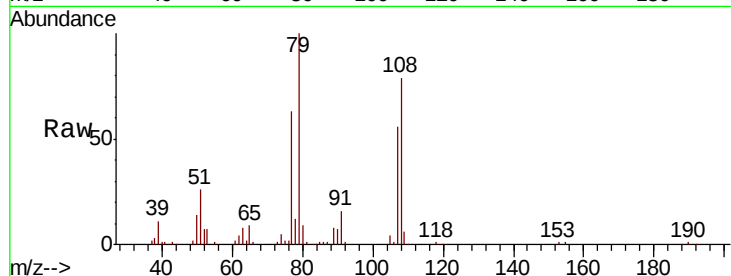
Tot Ion: 79 Resp: 224426

Ion Ratio Lower Upper

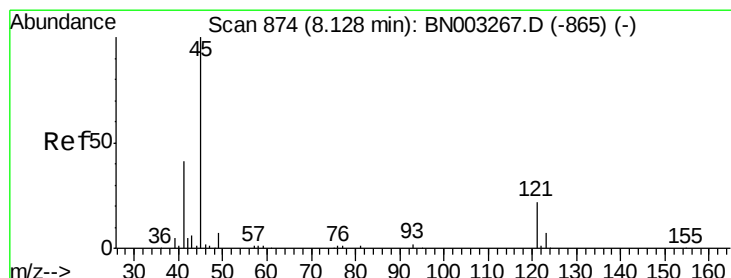
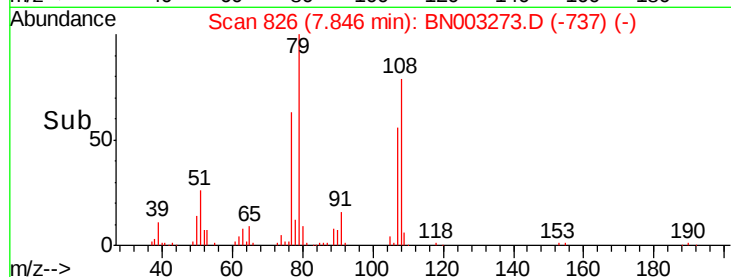
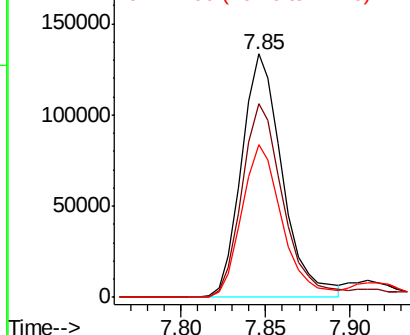
79 100

108 79.4 63.3 94.9

77 62.7 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC
Ion 108.00 (107.70 to 108.70): BNC
Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.728 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

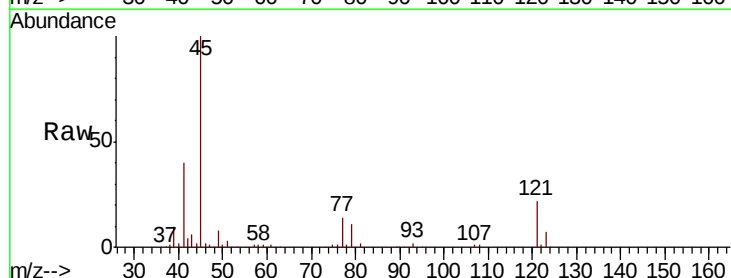
Tgt Ion: 45 Resp: 387643

Ion Ratio Lower Upper

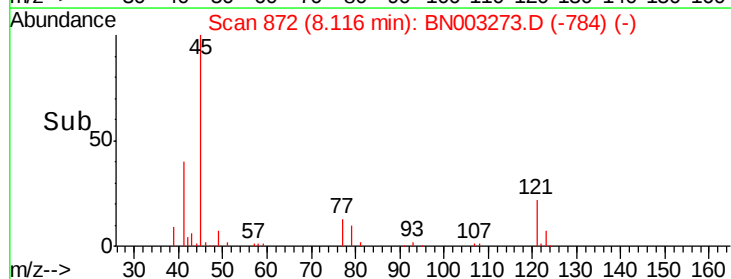
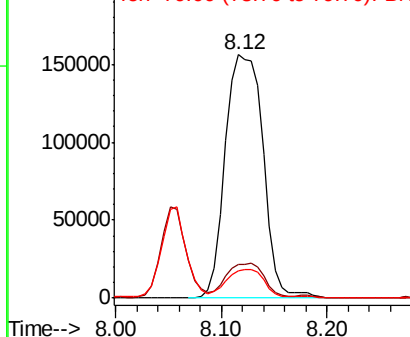
45 100

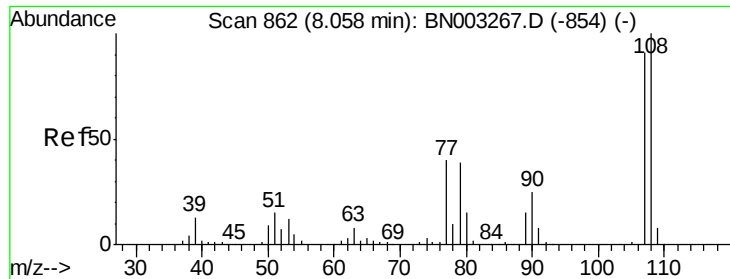
77 14.1 0.0 34.0

79 11.3 0.0 30.9



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

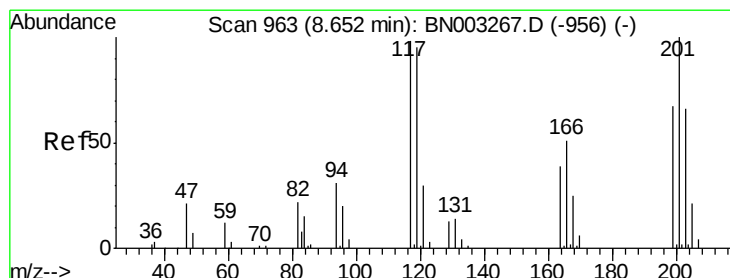
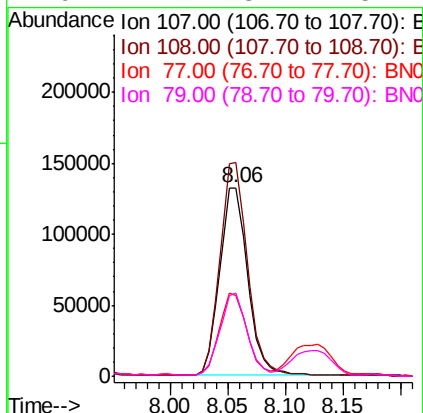
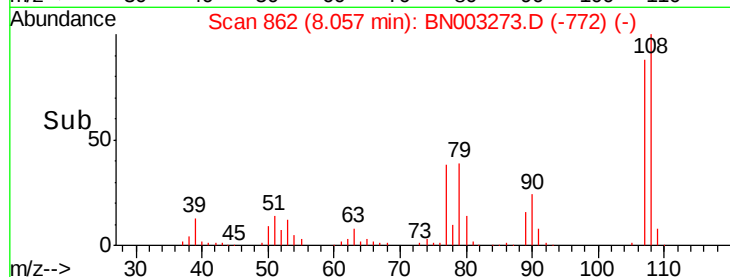
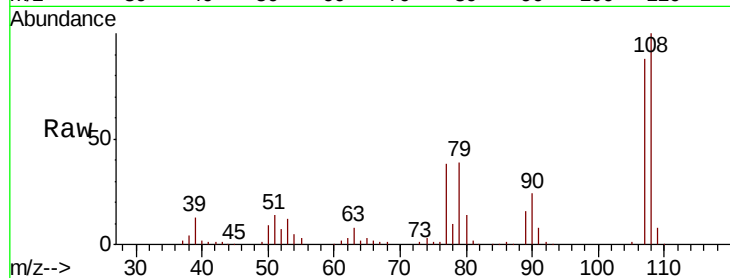




#17
2-Methylphenol
Concen: 40.196 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

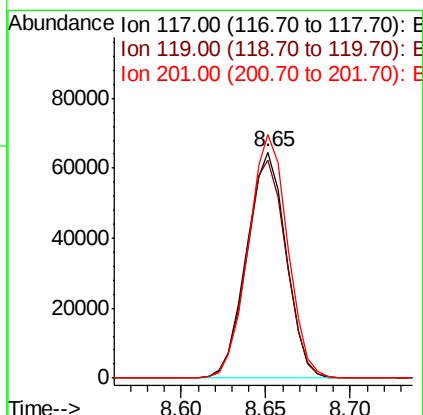
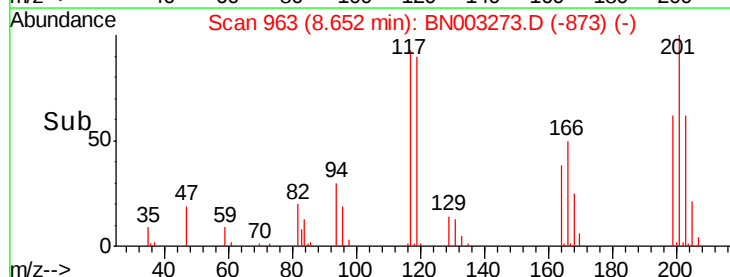
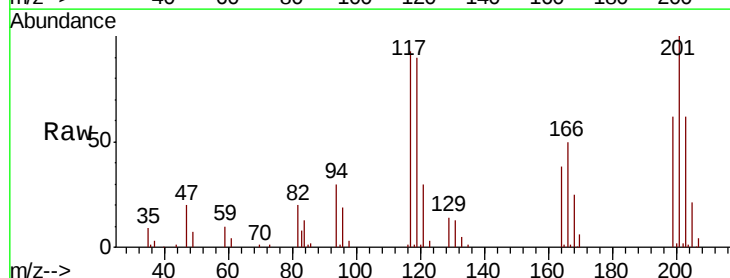
Instrument :
BNA_N
ClientSampled :

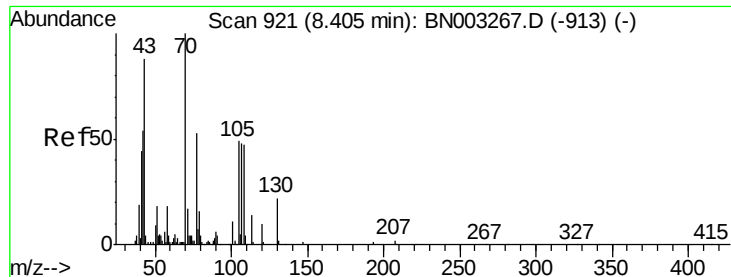
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	87.6	131.4
77	43.1	35.3	52.9
79	44.1	34.2	51.4



#18
Hexachloroethane
Concen: 39.175 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.6
201	107.6	81.4	122.2

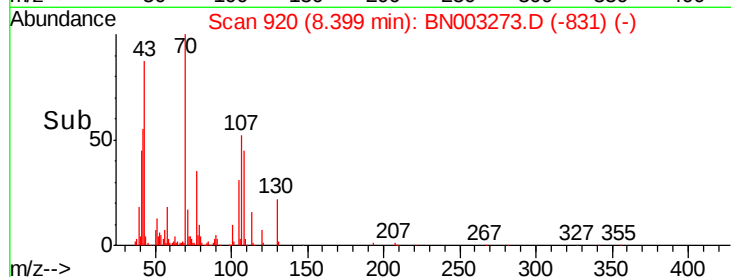
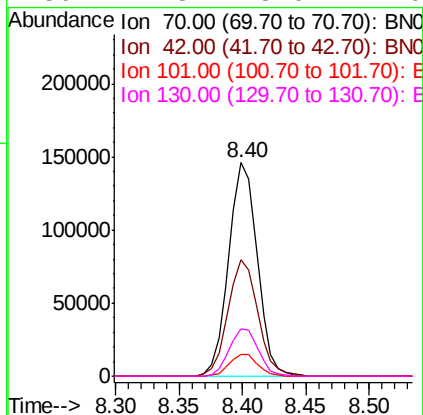
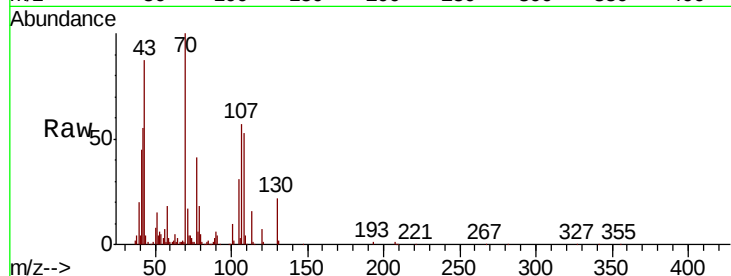




#19
n-Nitroso-di-n-propylamine
Concen: 40.948 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

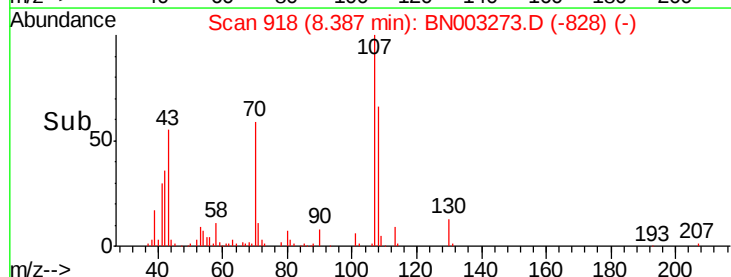
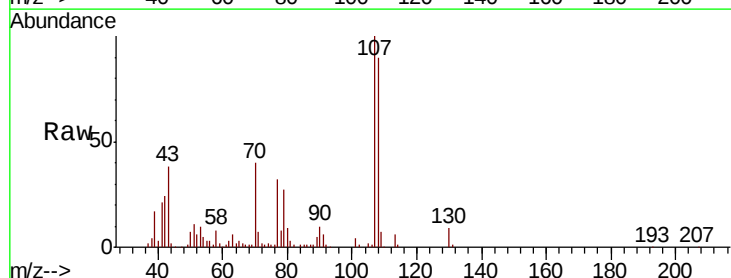
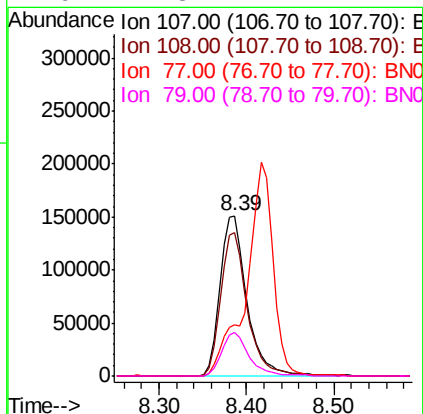
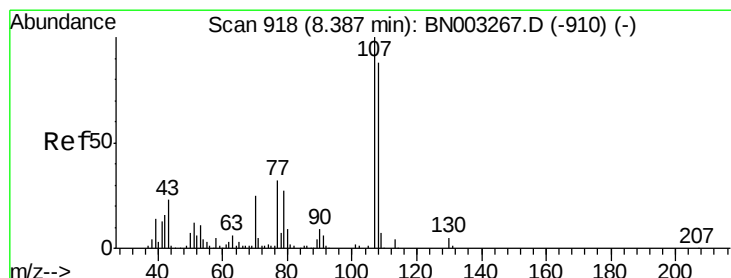
Instrument :
BNA_N
ClientSampleId :

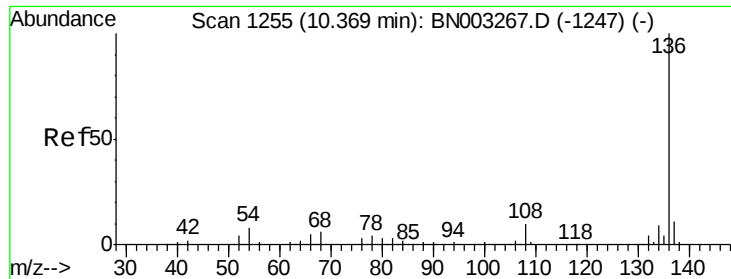
Tot Ion:	70	Resp:	227987
Ion	Ratio	Lower	Upper
70	100		
42	54.6	43.5	65.3
101	10.2	8.6	12.8
130	22.3	18.0	27.0



#20
3+4-Methylphenols
Concen: 40.438 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:	107	Resp:	319872
Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.8	107.8
77	31.9	12.1	52.1
79	27.3	7.2	47.2

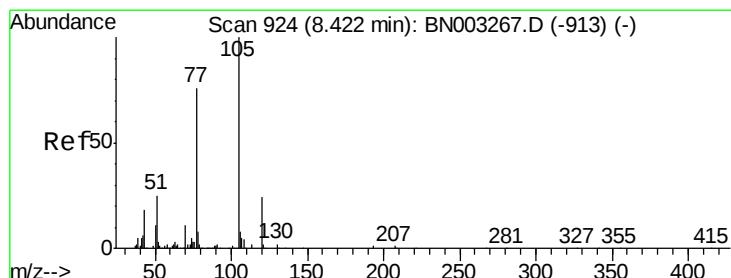
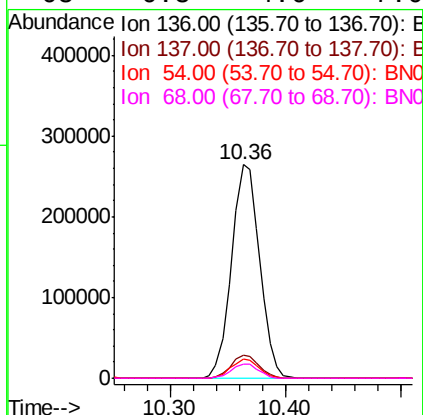
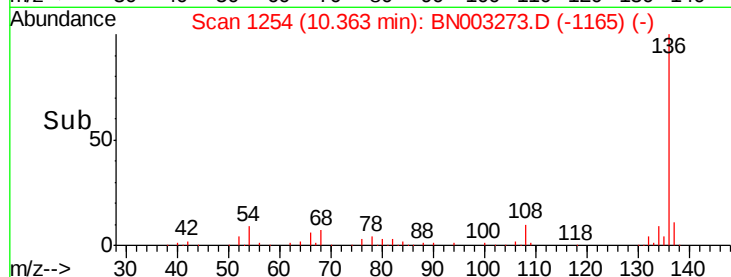
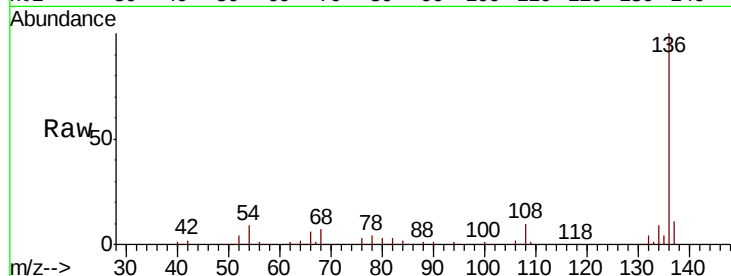




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

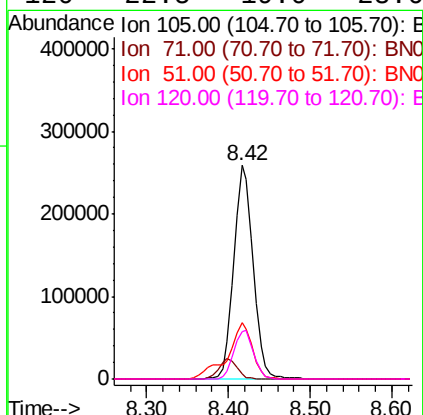
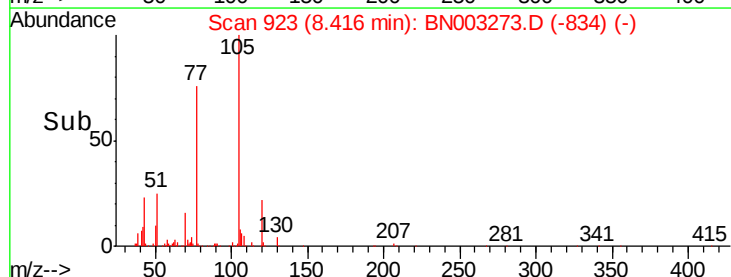
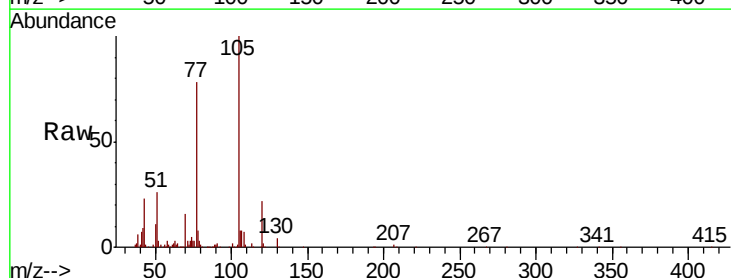
Instrument :
BNA_N
ClientSampleId :

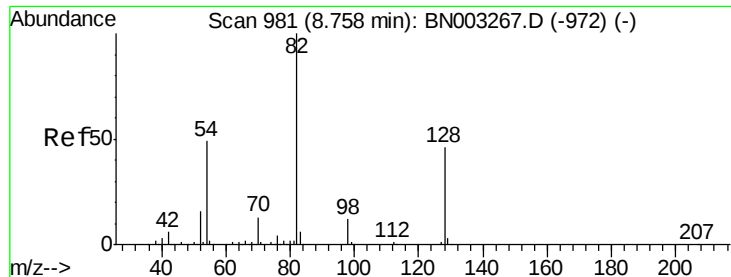
Tot Ion:136	Resp:	446073
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.7 13.1
54	8.8	6.6 10.0
68	6.8	4.6 7.0



#22
Acetophenone
Concen: 39.566 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:105	Resp:	427810
Ion	Ratio	Lower Upper
105	100	
71	2.6	1.3 1.9#
51	26.1	20.5 30.7
120	22.5	19.0 28.6

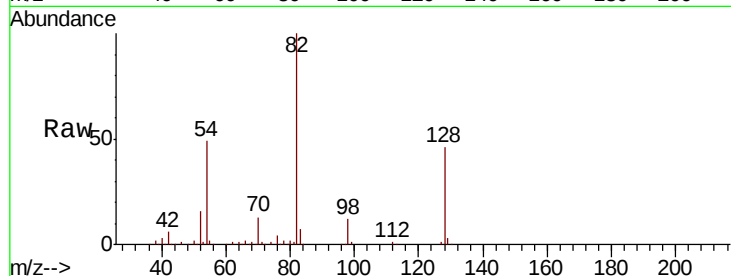




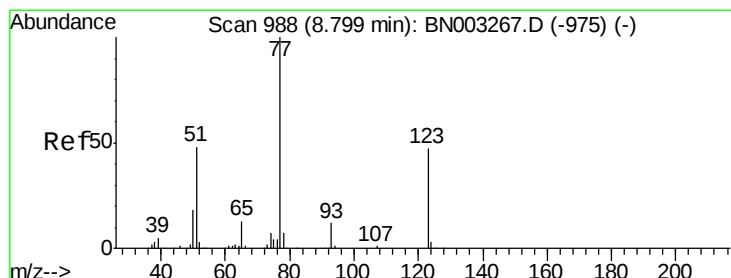
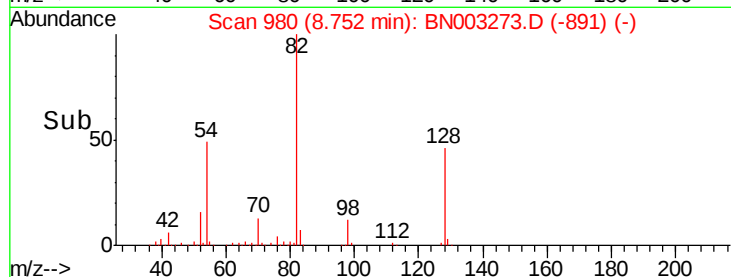
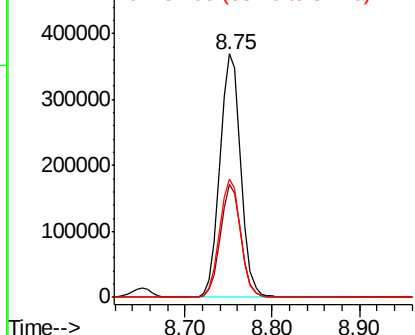
#23
Nitrobenzene-d5
Concen: 78.798 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampled :

Tot Ion	82	Resp	612909
Ion Ratio	100	Lower	Upper
128	46.4	37.1	55.7
54	48.8	39.4	59.2

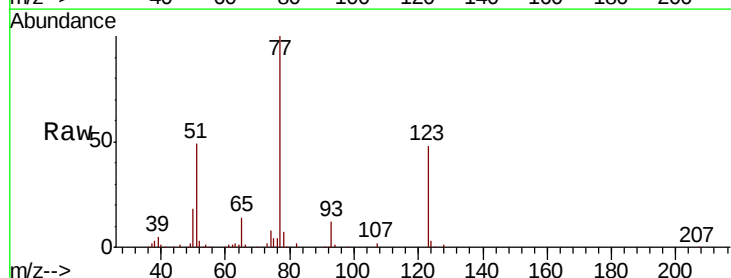


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

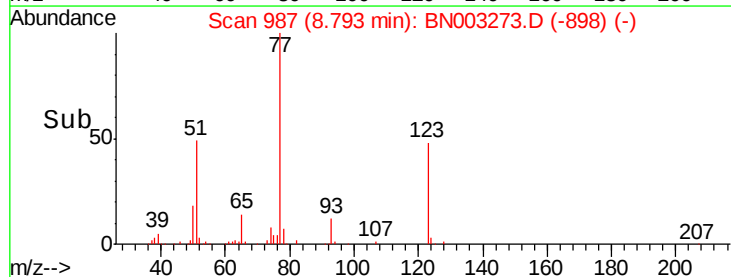
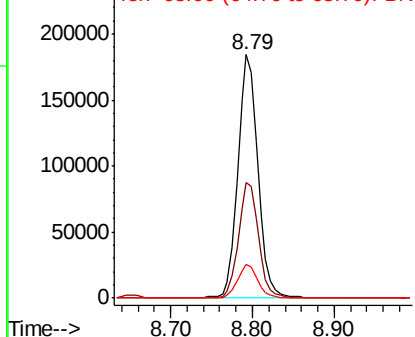


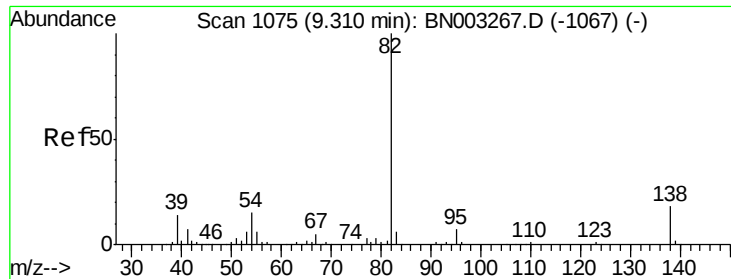
#24
Nitrobenzene
Concen: 39.816 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion	77	Resp	316024
Ion Ratio	100	Lower	Upper
123	47.6	37.8	56.6
65	13.8	10.7	16.1



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 39.976 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

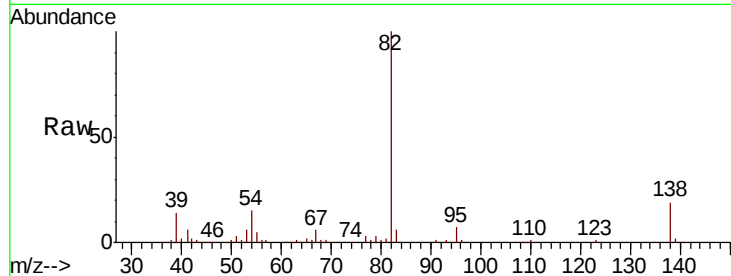
Tot Ion: 82 Resp: 545427

Ion Ratio Lower Upper

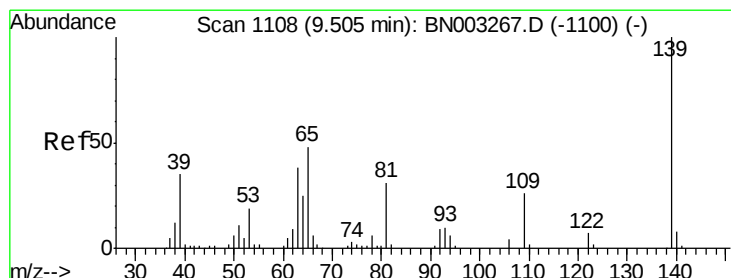
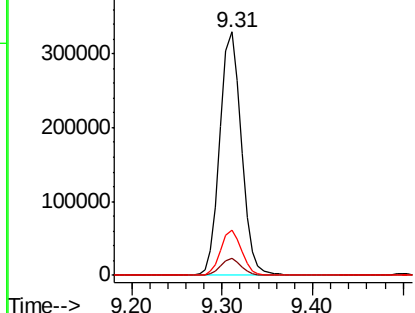
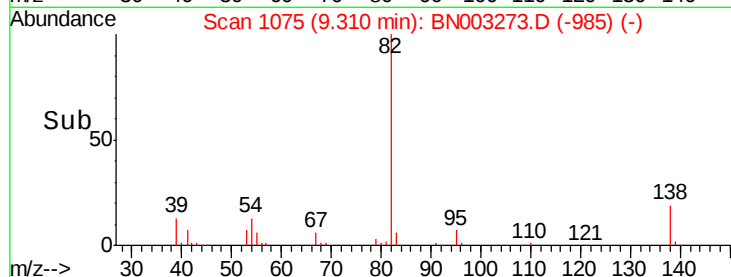
82 100

95 6.8 5.4 8.0

138 18.6 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 41.022 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

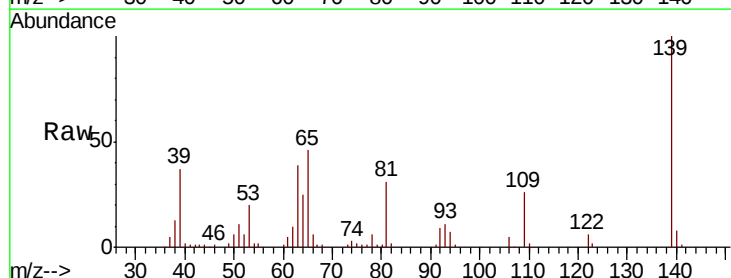
Tgt Ion: 139 Resp: 171374

Ion Ratio Lower Upper

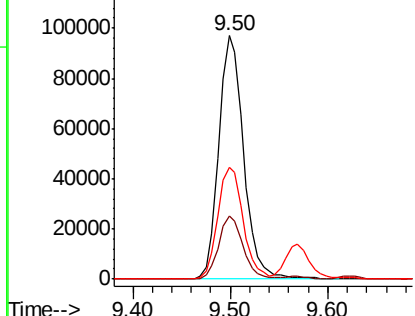
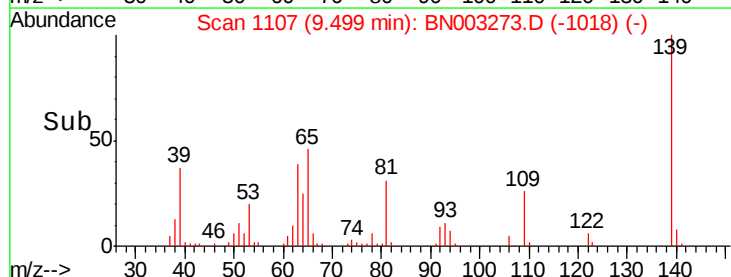
139 100

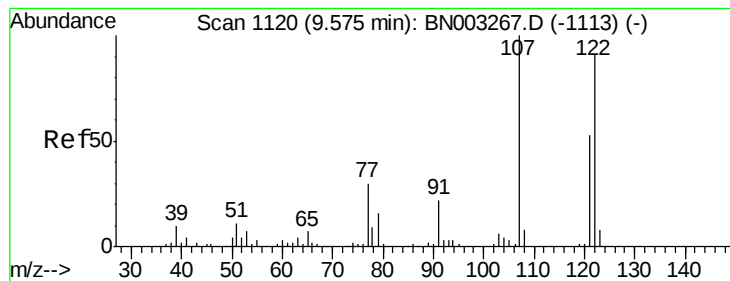
109 25.9 20.5 30.7

65 45.8 38.4 57.6



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





#27

2,4-Dimethylphenol

Concen: 39.267 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampled :

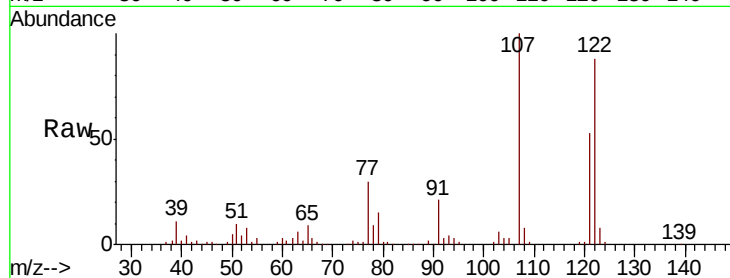
Tot Ion:122 Resp: 230648

Ion Ratio Lower Upper

122 100

107 113.7 87.8 131.6

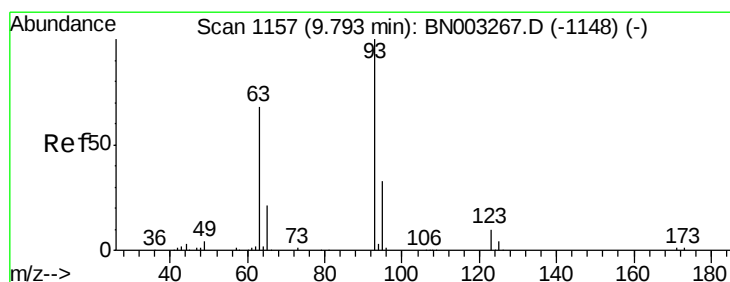
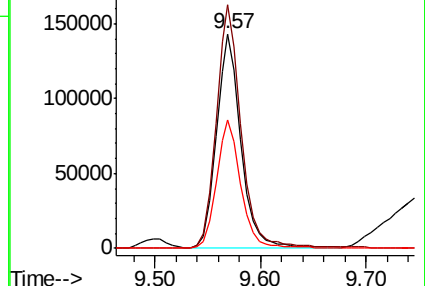
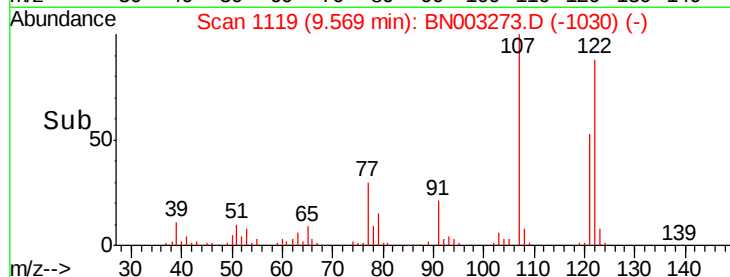
121 59.8 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.743 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

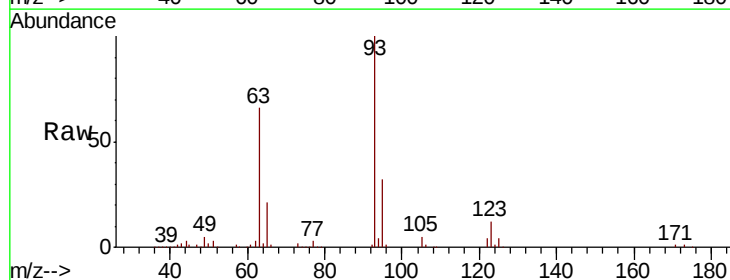
Tgt Ion: 93 Resp: 365305

Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.4

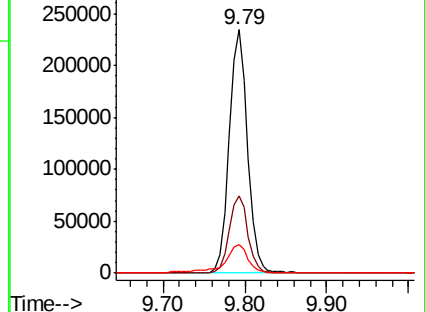
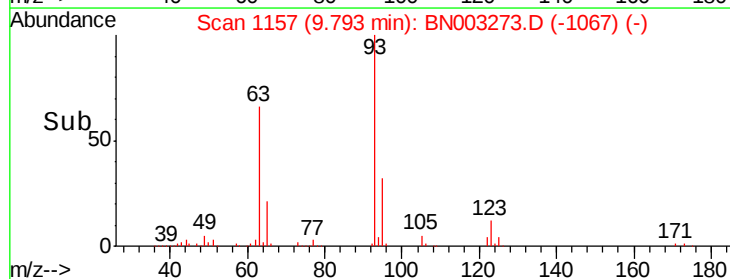
123 11.7 9.1 13.7

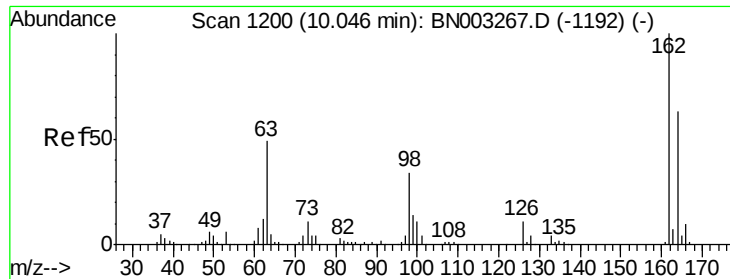


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

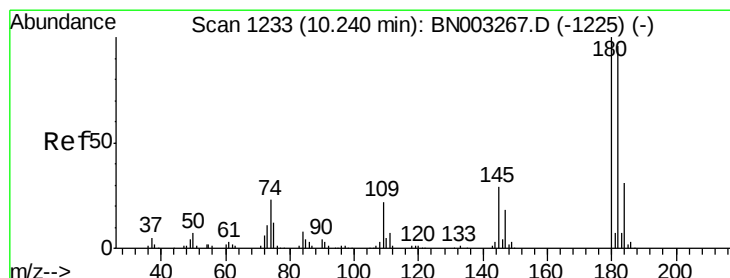
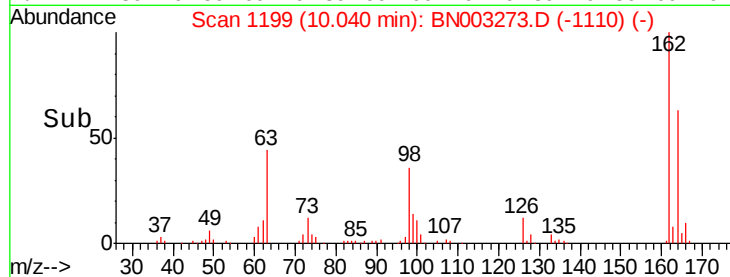
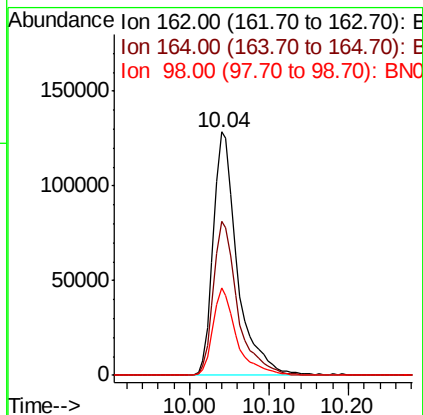
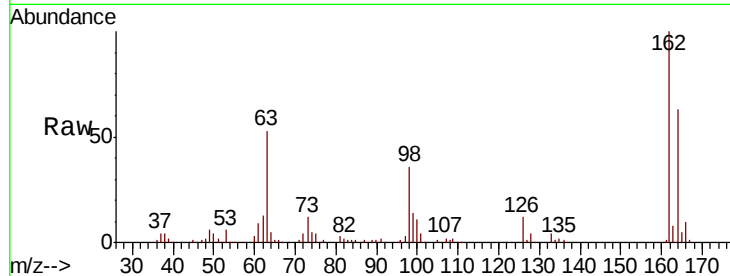




#29
 2,4-Dichlorophenol
 Concen: 40.528 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

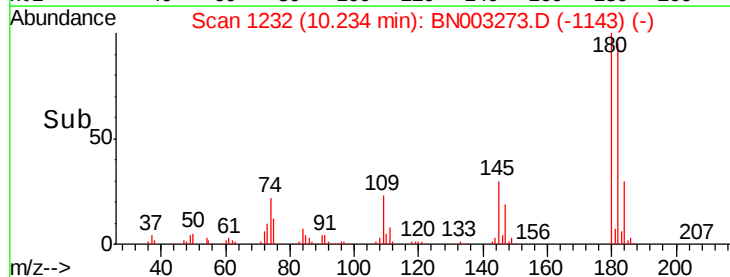
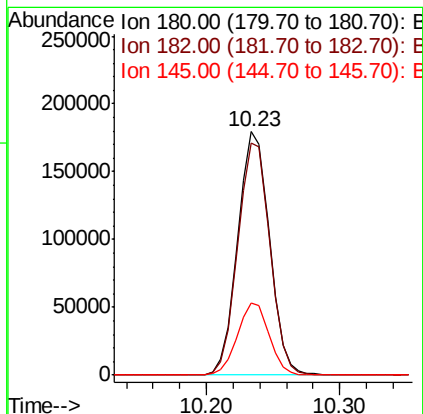
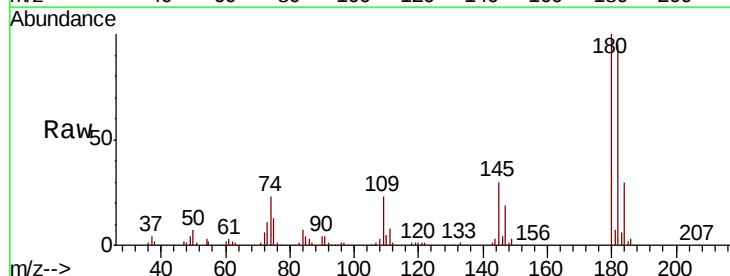
Instrument :
 BNA_N
 ClientSampleId :

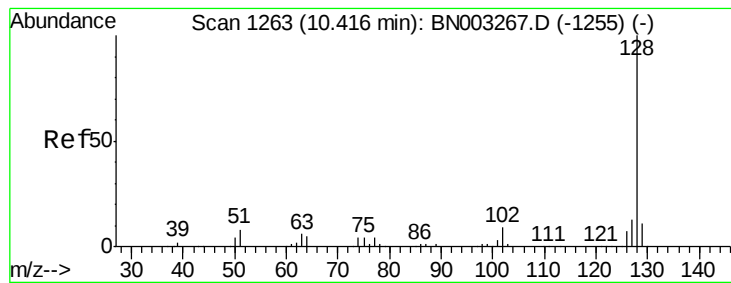
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.5	82.5
98	35.7	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.813 ng
 RT: 10.23 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.4	114.6
145	29.8	23.6	35.4





#31

Naphthalene

Concen: 39.113 ng

RT: 10.42 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

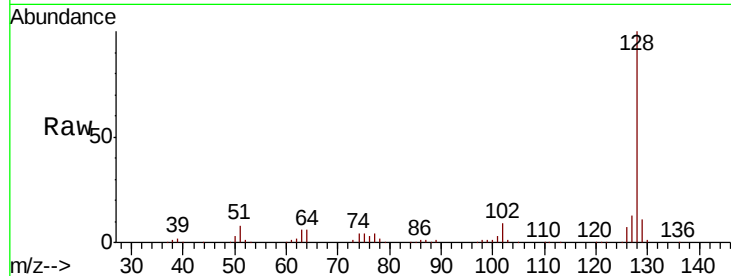
Tot Ion:128 Resp: 852591

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

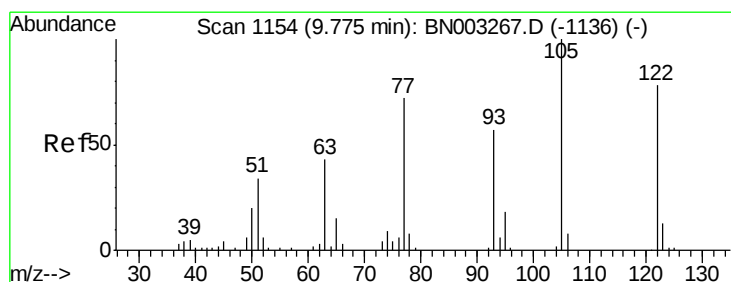
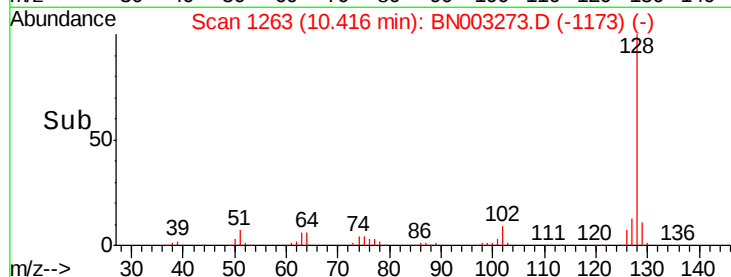
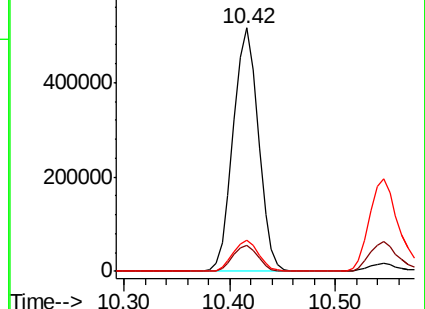
127 13.0 10.4 15.6



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



#32

Benzoic acid

Concen: 36.006 ng

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

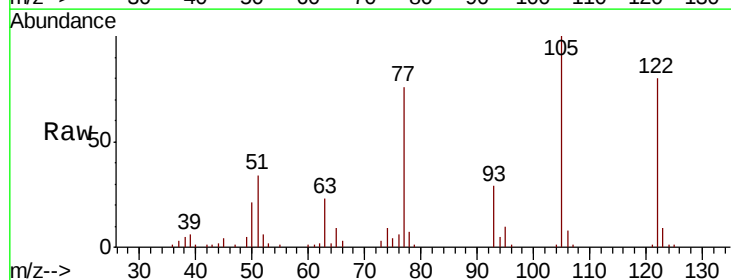
Tgt Ion:122 Resp: 173911

Ion Ratio Lower Upper

122 100

105 124.6 106.8 146.8

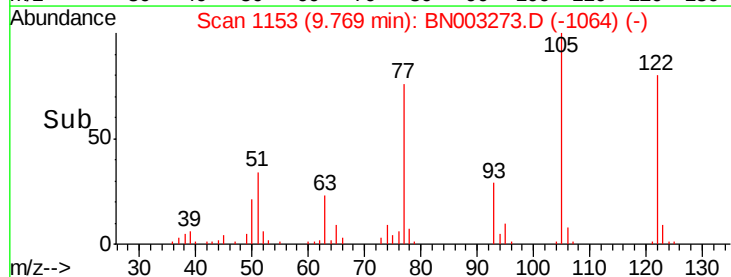
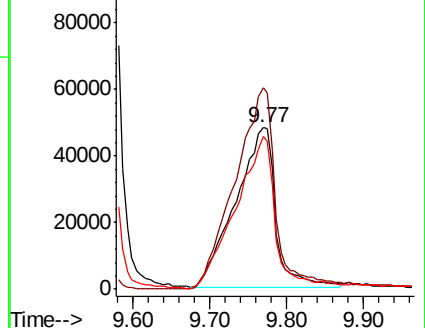
77 94.3 71.9 111.9

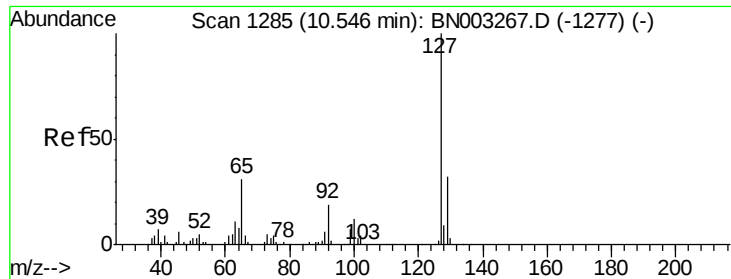


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

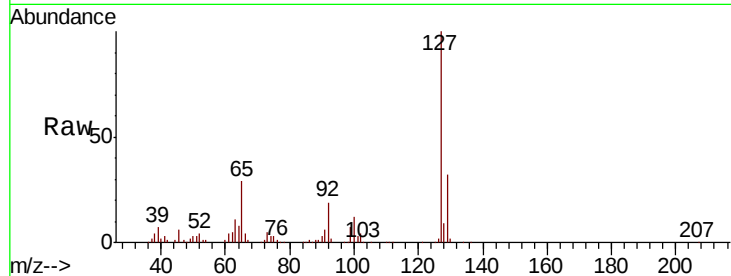




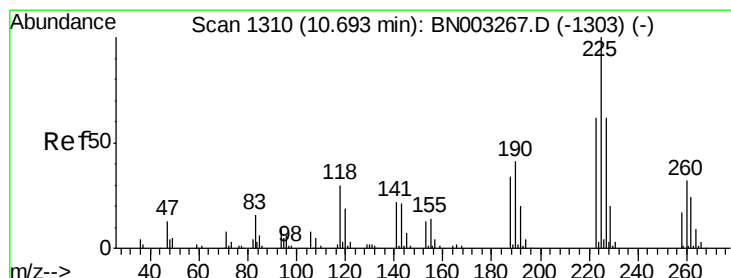
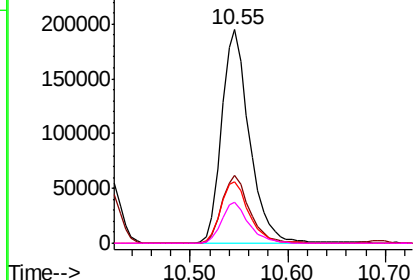
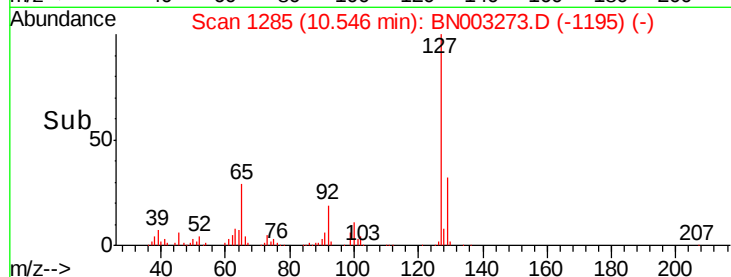
#33
4-Chloroaniline
Concen: 39.933 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	384635
Ion Ratio	Lower	Upper
127	100	
129	32.0	25.8 38.6
65	29.0	24.6 36.8
92	19.5	15.3 22.9

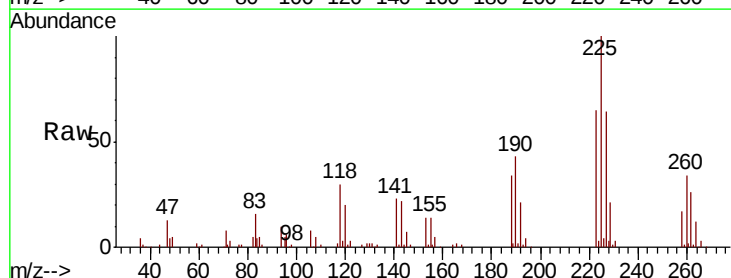


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

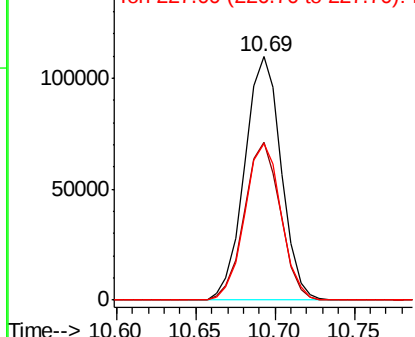
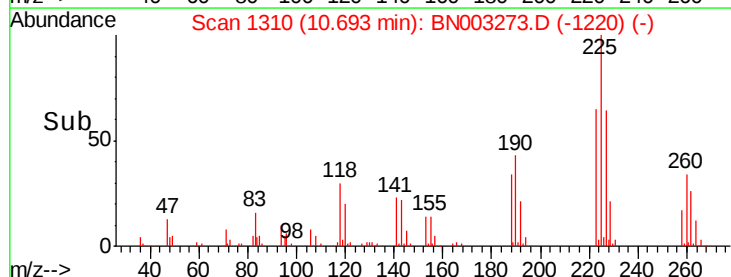


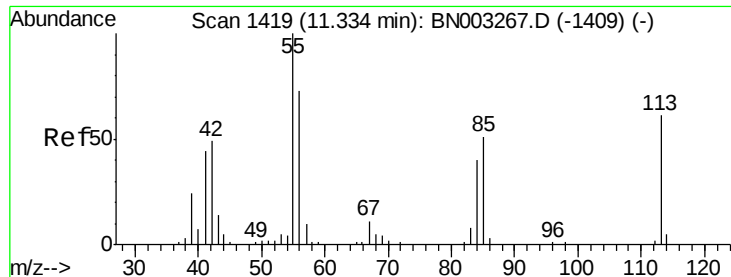
#34
Hexachlorobutadiene
Concen: 38.598 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:225	Resp:	175519
Ion Ratio	Lower	Upper
225	100	
223	65.0	49.8 74.8
227	64.3	49.6 74.4



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





#35

Caprolactam

Concen: 41.008 ng

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampled :

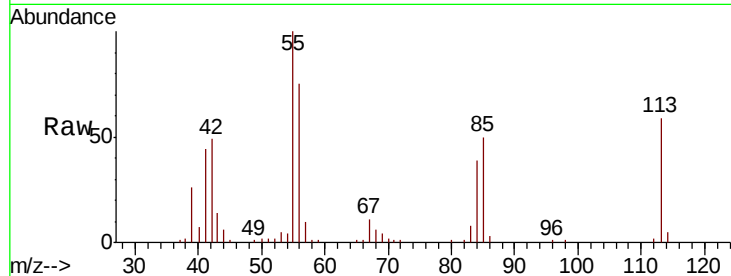
Tot Ion:113 Resp: 107631

Ion Ratio Lower Upper

113 100

55 169.1 144.2 184.2

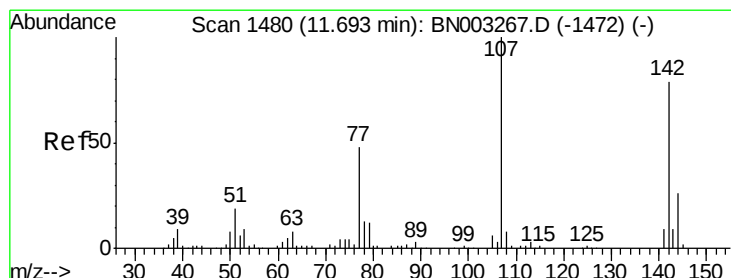
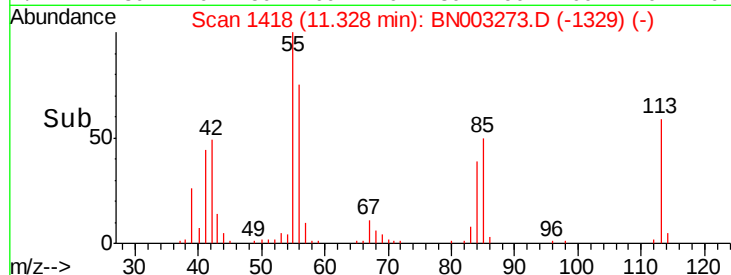
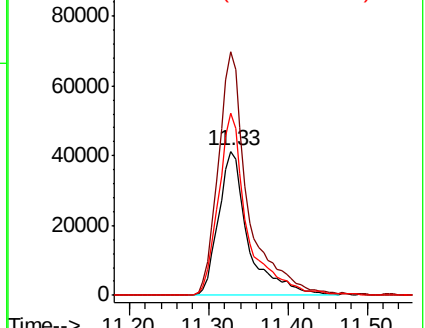
56 126.3 100.6 140.6



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



#36

4-Chloro-3-methylphenol

Concen: 40.421 ng

RT: 11.69 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

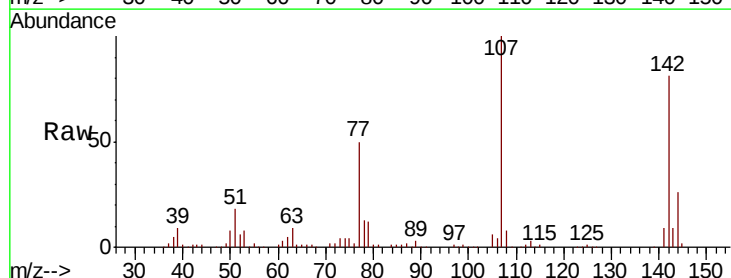
Tgt Ion:107 Resp: 302189

Ion Ratio Lower Upper

107 100

144 26.2 20.8 31.2

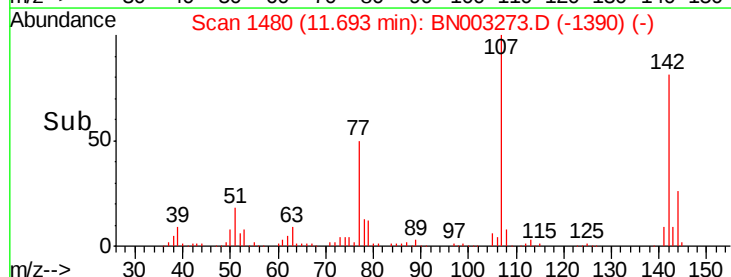
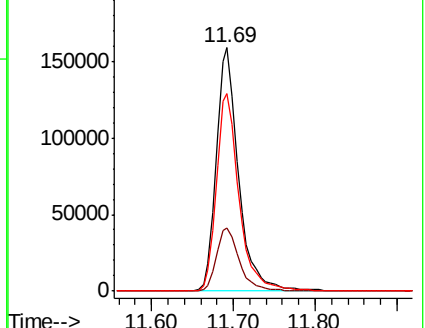
142 80.9 63.5 95.3

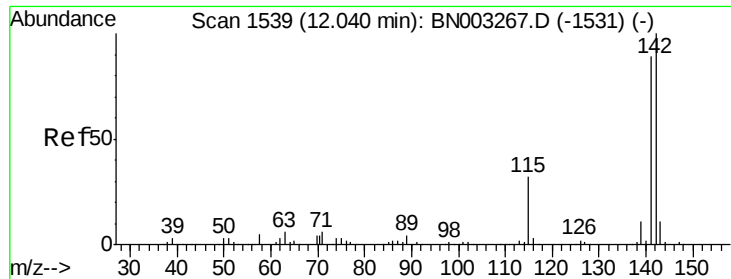


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

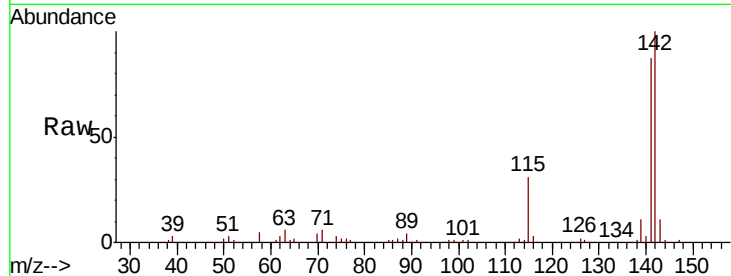




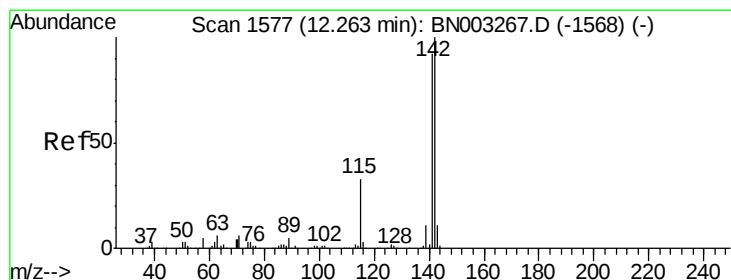
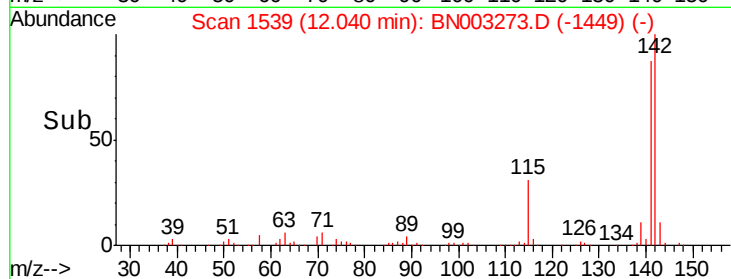
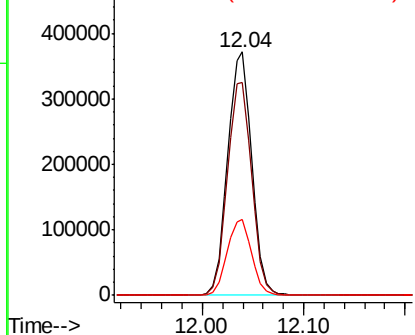
#37
2-Methylnaphthalene
Concen: 39.259 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 611572
Ion Ratio Lower Upper
142 100
141 87.3 71.6 107.4
115 31.0 25.5 38.3

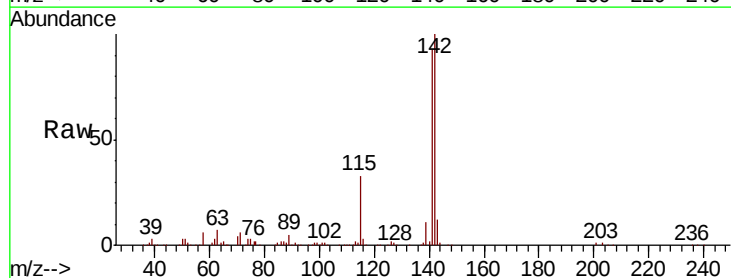


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

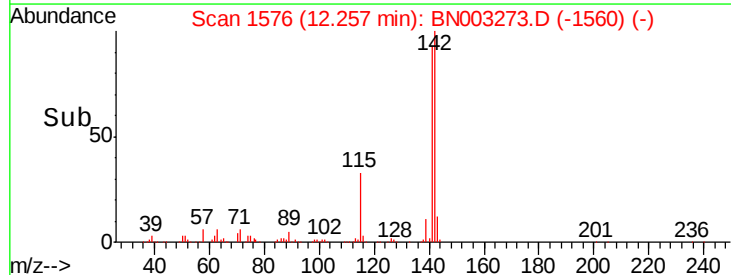
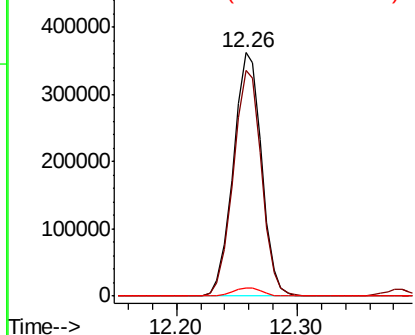


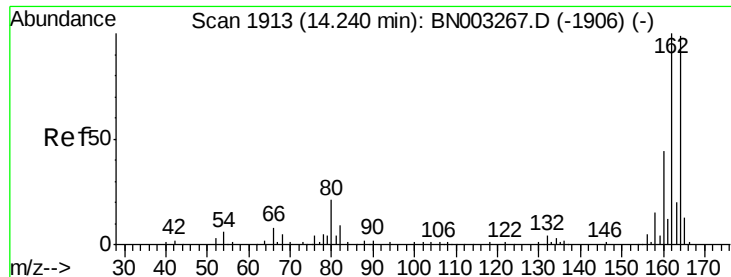
#38
1-Methylnaphthalene
Concen: 38.855 ng
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:142 Resp: 591163
Ion Ratio Lower Upper
142 100
141 92.7 73.6 110.4
116 3.4 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

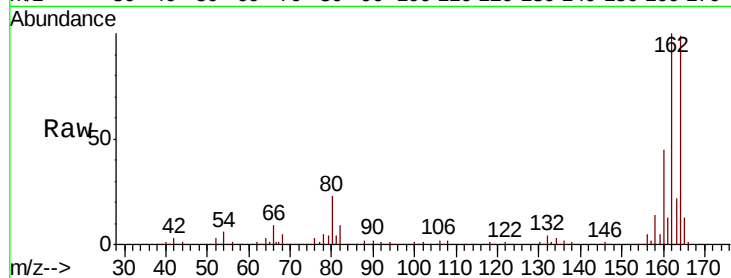
Tot Ion:164 Resp: 273228

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

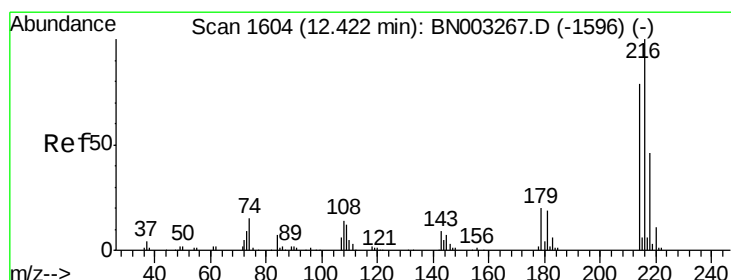
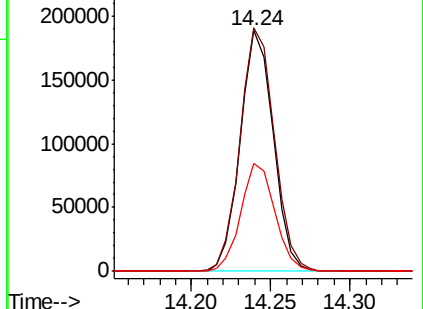
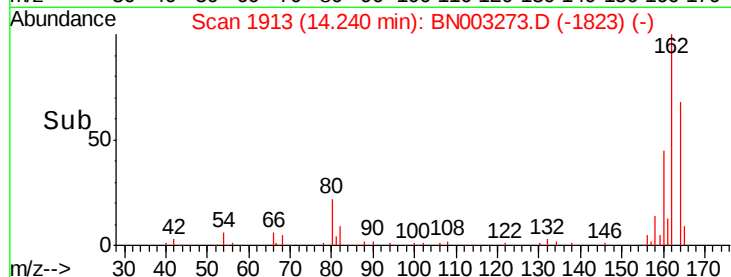
160 45.1 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.164 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Tgt Ion:216 Resp: 353998

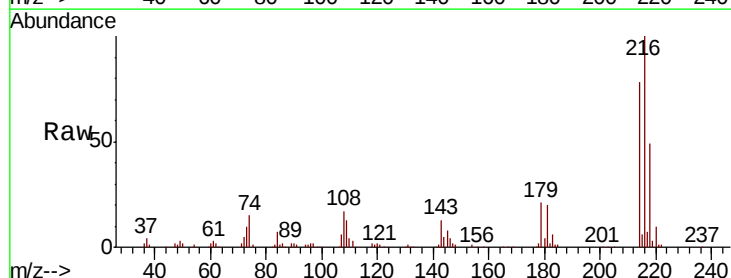
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 20.6 16.0 24.0

108 16.9 12.9 19.3

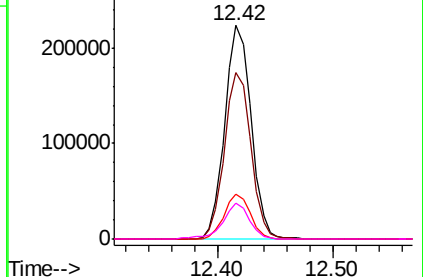
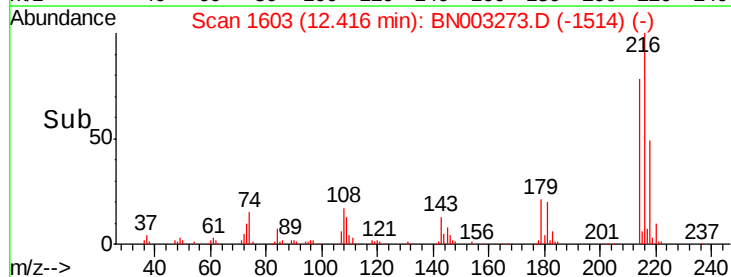


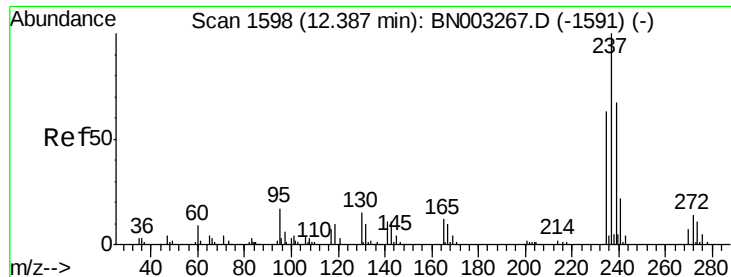
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 38.282 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

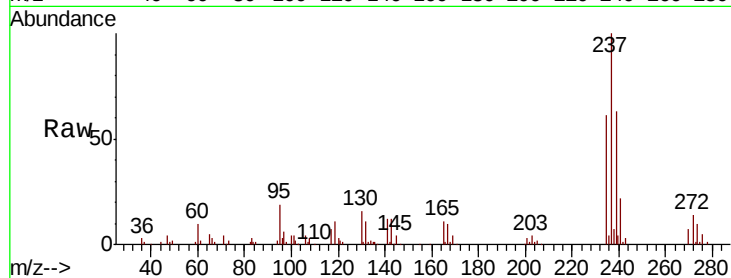
Tot Ion:237 Resp: 129498

Ion Ratio Lower Upper

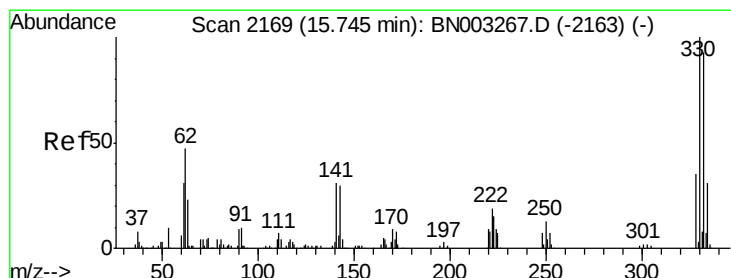
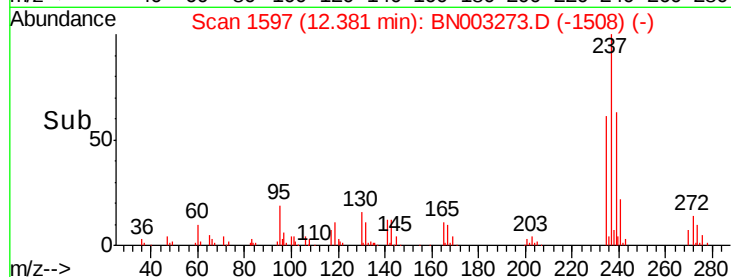
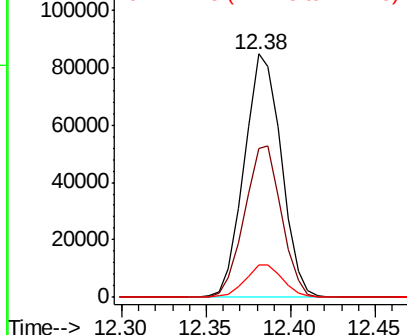
237 100

235 61.3 42.8 82.8

272 13.5 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.723 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

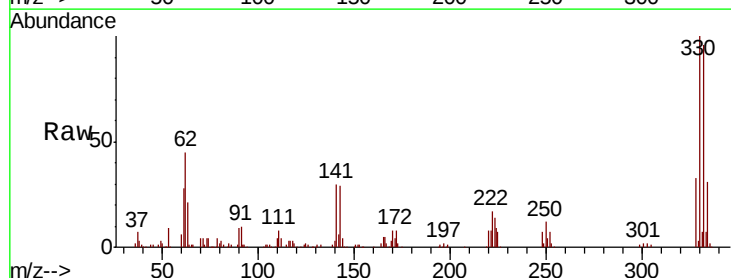
Tgt Ion:330 Resp: 296989

Ion Ratio Lower Upper

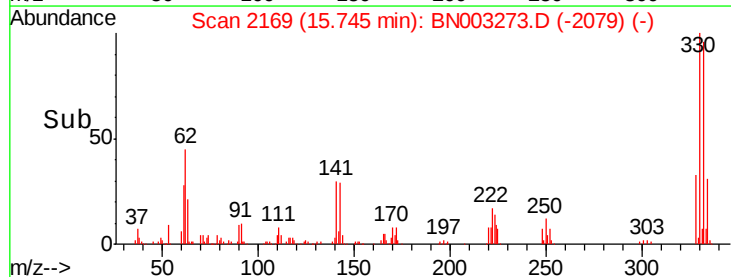
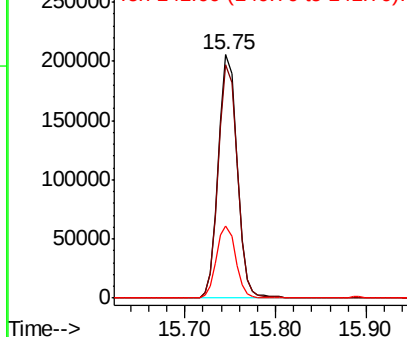
330 100

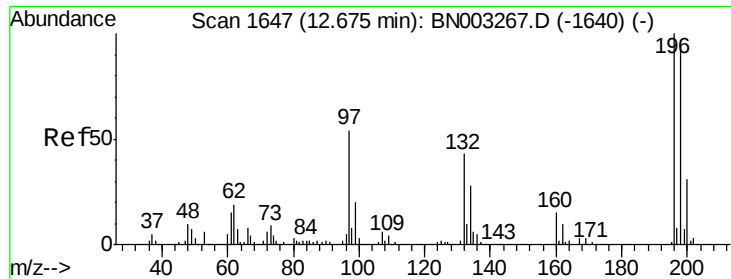
332 97.0 76.6 114.8

141 30.4 24.5 36.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

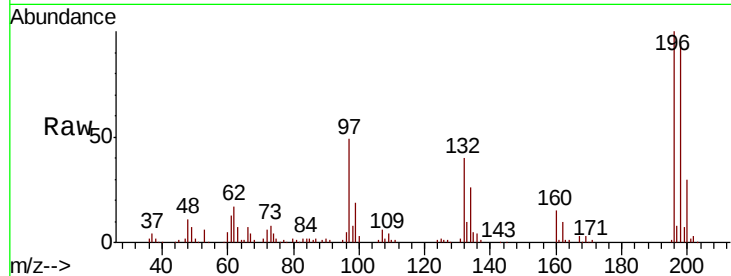




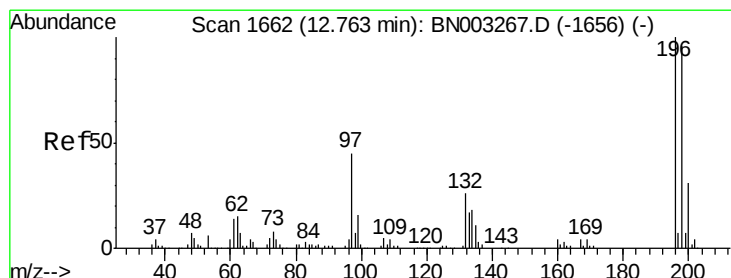
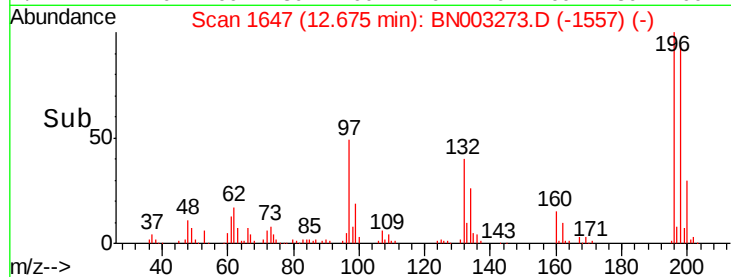
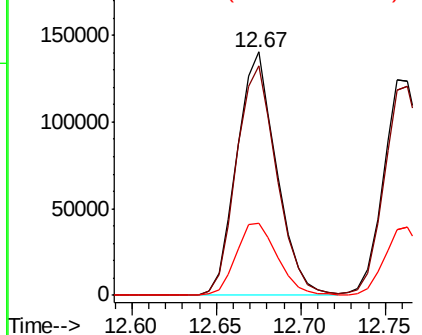
#43
 2,4,6-Trichlorophenol
 Concen: 40.233 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 229763
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.4 116.0
 200 29.5 25.0 37.6

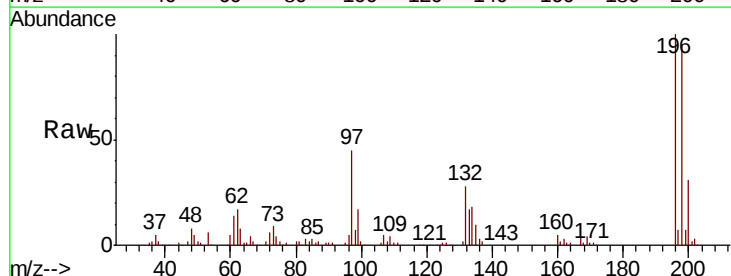


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

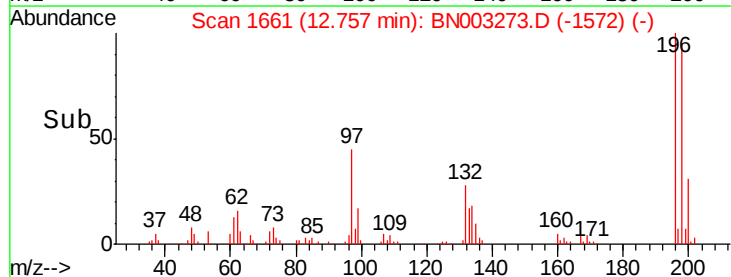
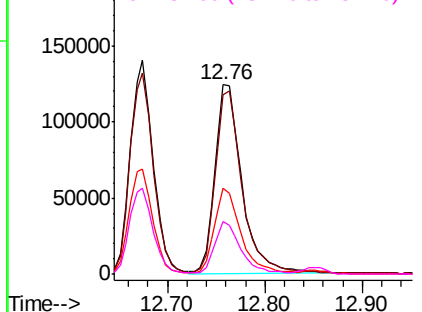


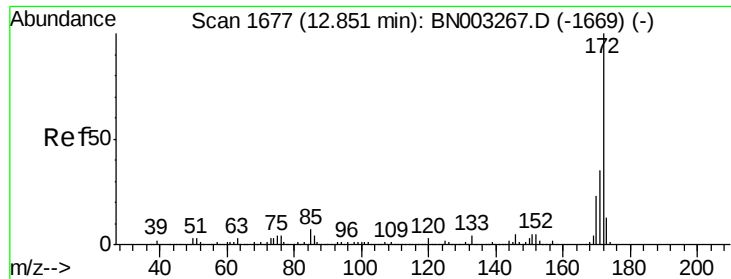
#44
 2,4,5-Trichlorophenol
 Concen: 40.027 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Tgt Ion:196 Resp: 238434
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.8 115.2
 97 45.3 35.8 53.8
 132 28.1 21.3 31.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E



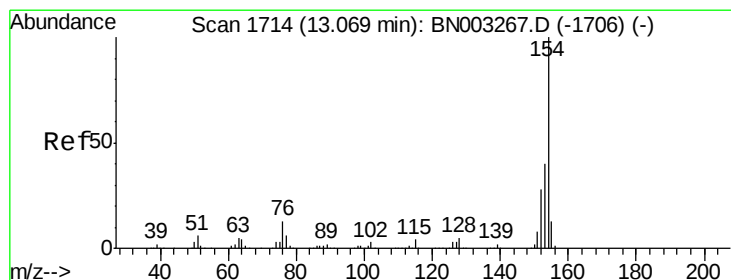
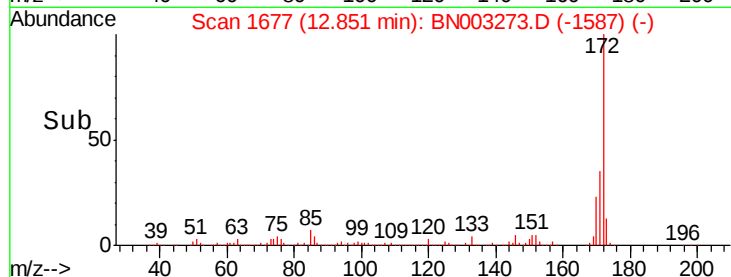
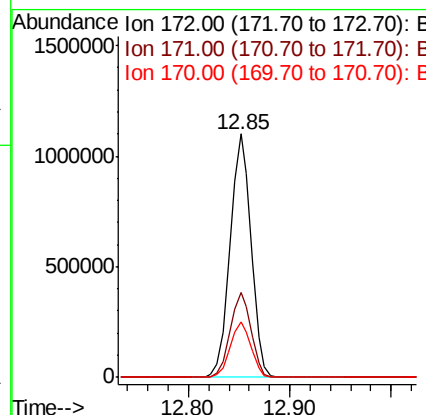
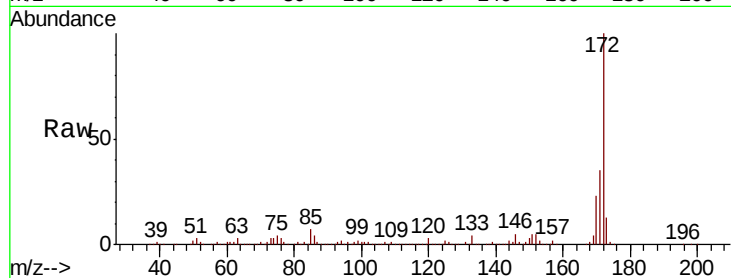


#45
 2-Fluorobiphenyl
 Concen: 78.044 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:172 Resp: 1572069

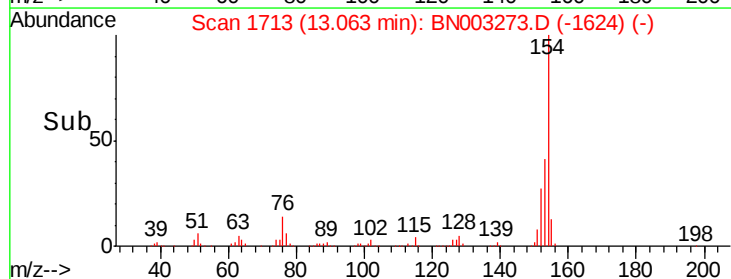
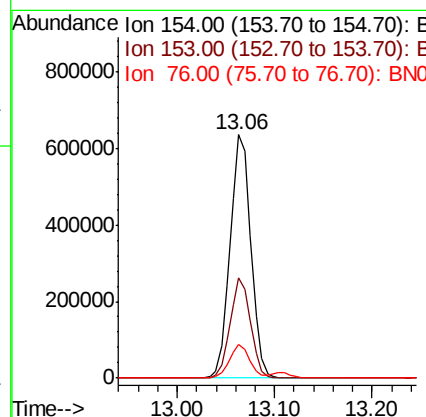
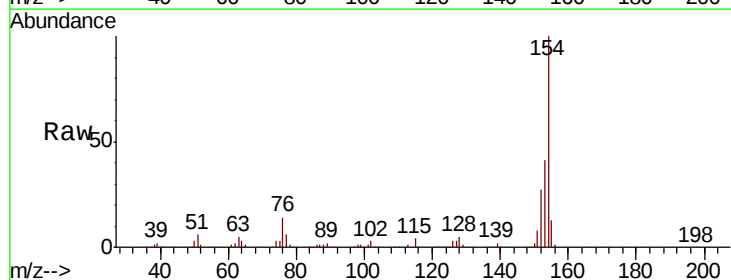
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.0	18.4	27.6

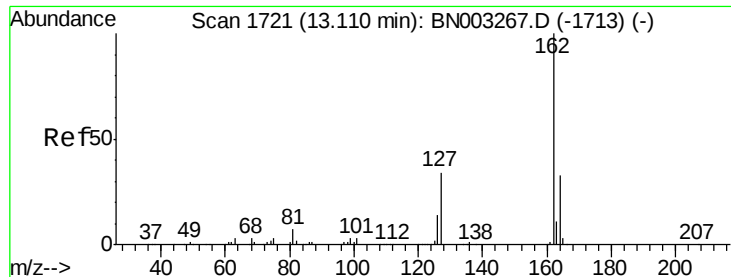


#46
 1,1'-Biphenyl
 Concen: 38.971 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Tgt Ion:154 Resp: 934542

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.5	60.5
76	13.7	0.0	33.3

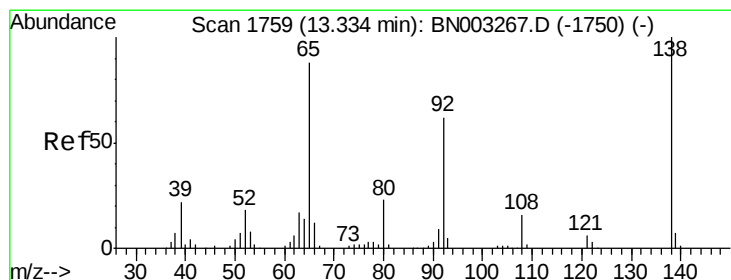
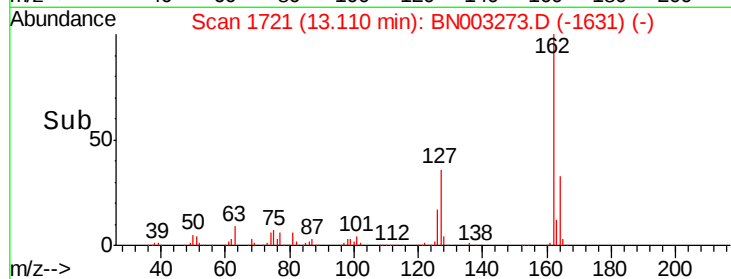
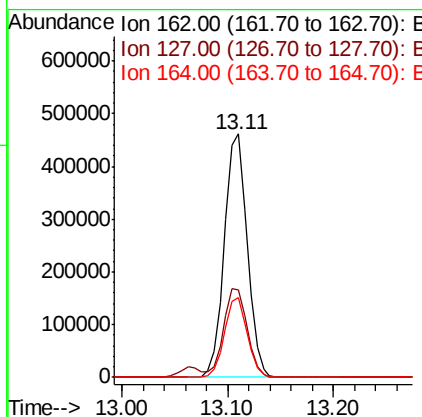
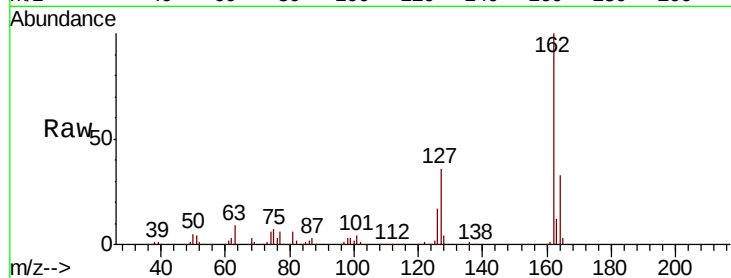




#47
 2-Chloronaphthalene
 Concen: 39.174 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

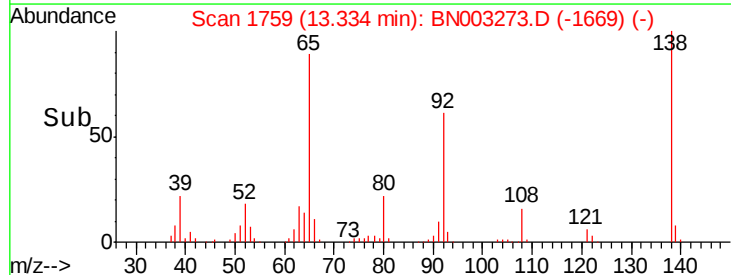
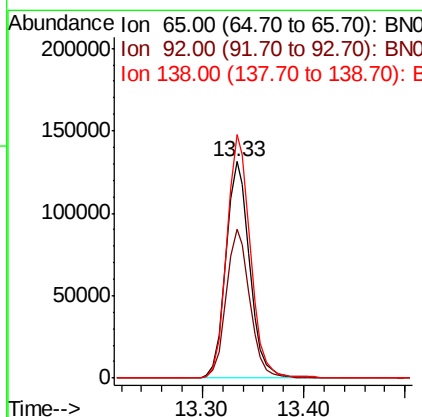
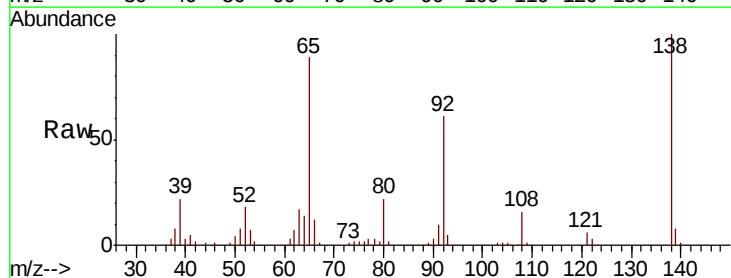
Instrument :
 BNA_N
 ClientSampleId :

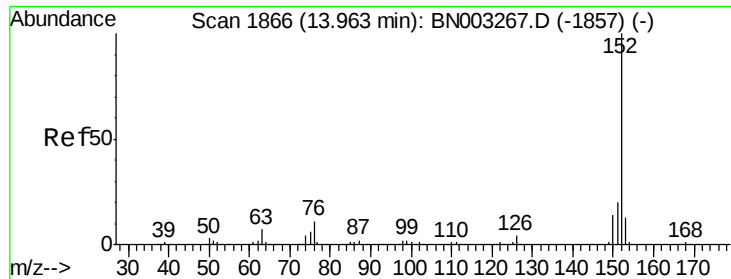
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	29.8	44.6
164	32.9	26.3	39.5



#48
 2-Nitroaniline
 Concen: 41.250 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	56.1	84.1
138	112.5	90.6	136.0





#49

Acenaphthylene

Concen: 39.319 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

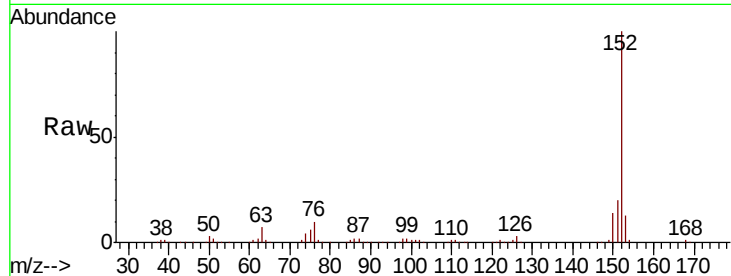
Tot Ion:152 Resp: 1064541

Ion Ratio Lower Upper

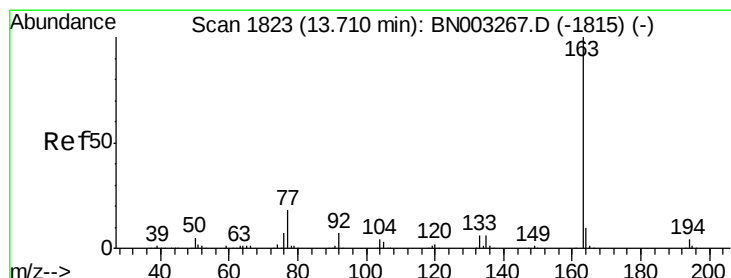
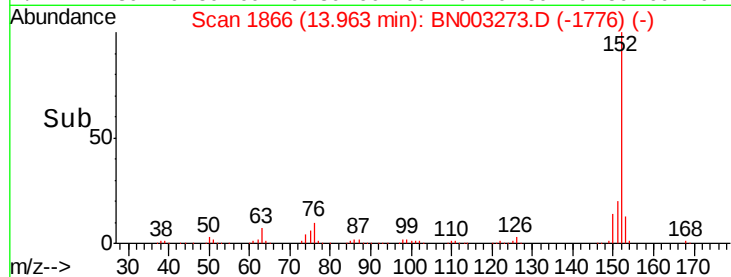
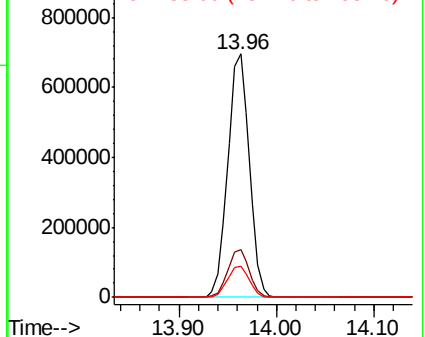
152 100

151 19.5 15.8 23.6

153 12.8 10.3 15.5



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



#50

Dimethylphthalate

Concen: 38.708 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

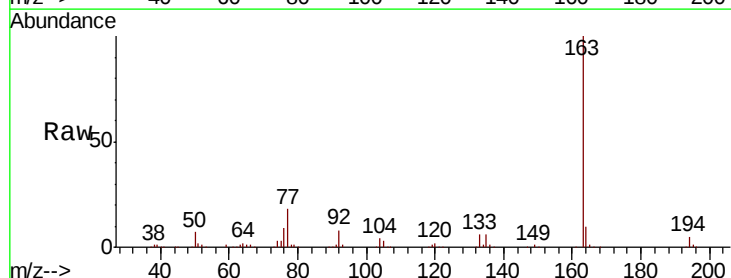
Tgt Ion:163 Resp: 855138

Ion Ratio Lower Upper

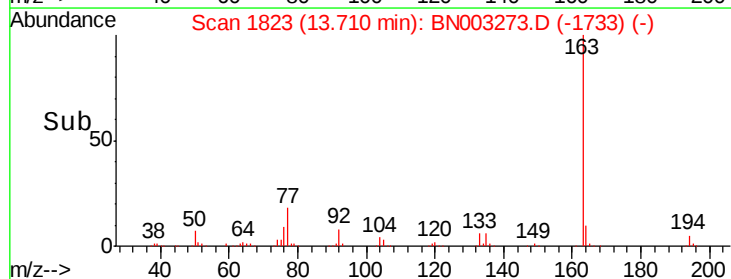
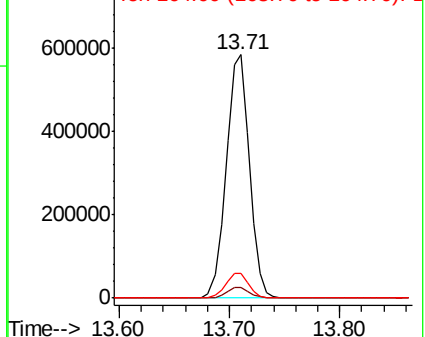
163 100

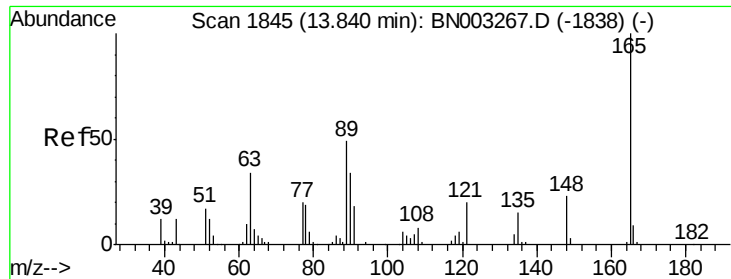
194 4.6 3.4 5.2

164 9.9 7.9 11.9



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





#51

2,6-Dinitrotoluene

Concen: 39.436 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

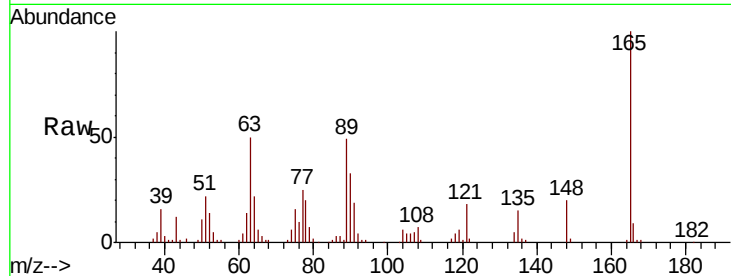
Tot Ion:165 Resp: 197738

Ion Ratio Lower Upper

165 100

63 50.4 39.2 58.8

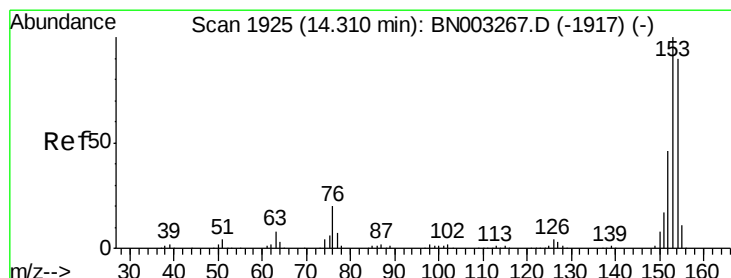
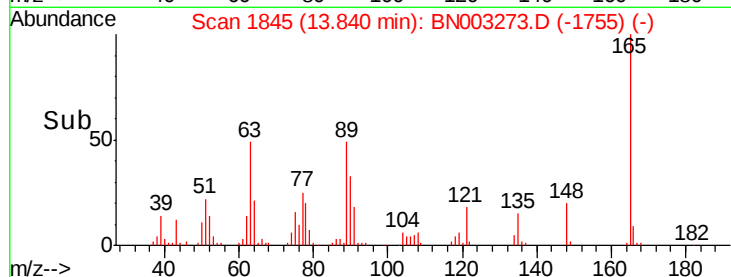
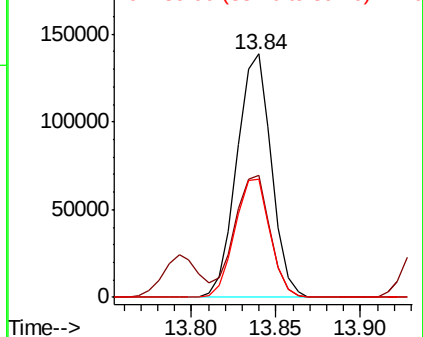
89 48.8 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 89.00 (88.70 to 89.70): BN0



#52

Acenaphthene

Concen: 39.047 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

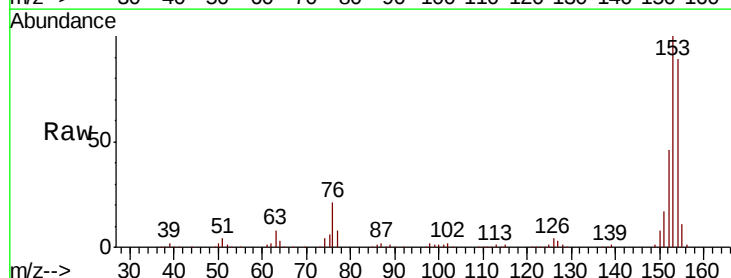
Tgt Ion:154 Resp: 640548

Ion Ratio Lower Upper

154 100

153 112.5 89.3 133.9

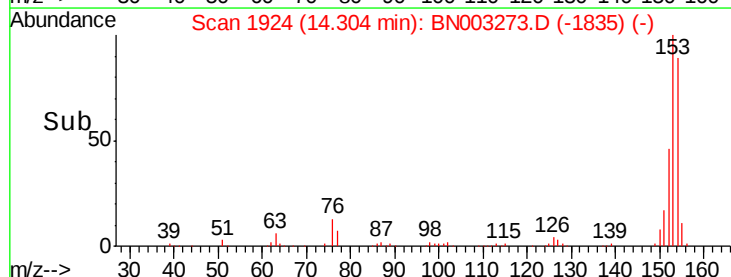
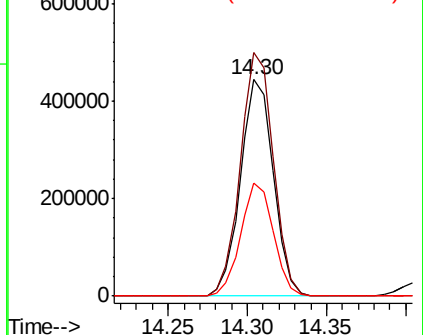
152 52.0 41.2 61.8

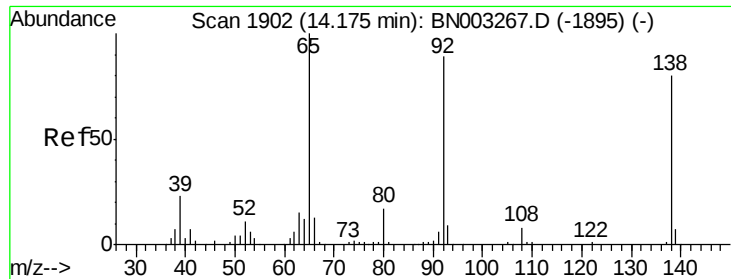


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.053 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

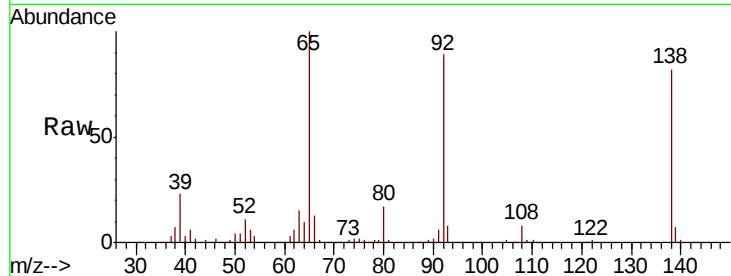
Tot Ion:138 Resp: 220051

Ion Ratio Lower Upper

138 100

108 9.9 8.4 12.6

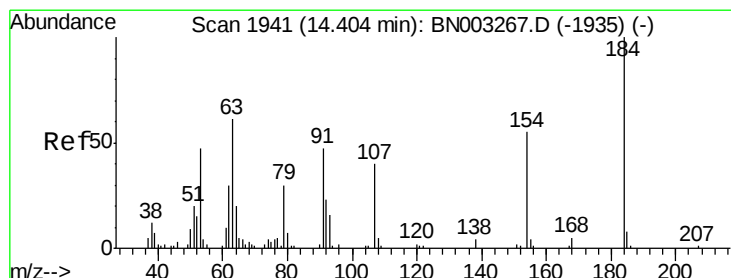
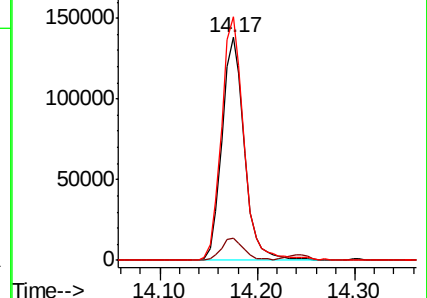
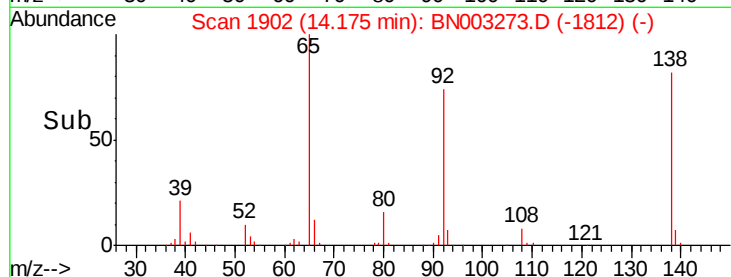
92 109.2 89.6 134.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#54

2,4-Dinitrophenol

Concen: 38.121 ng

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

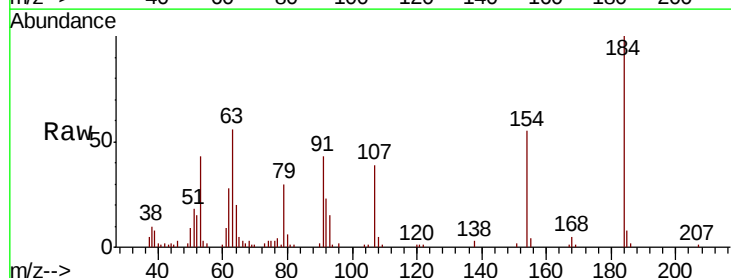
Tgt Ion:184 Resp: 99357

Ion Ratio Lower Upper

184 100

63 56.5 49.0 73.4

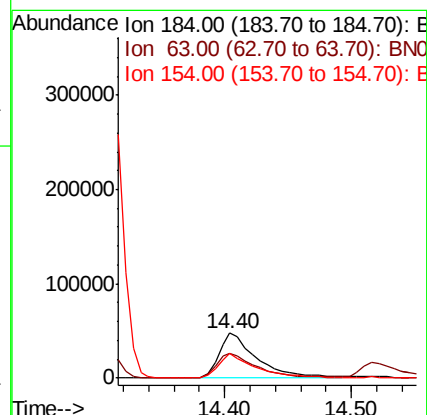
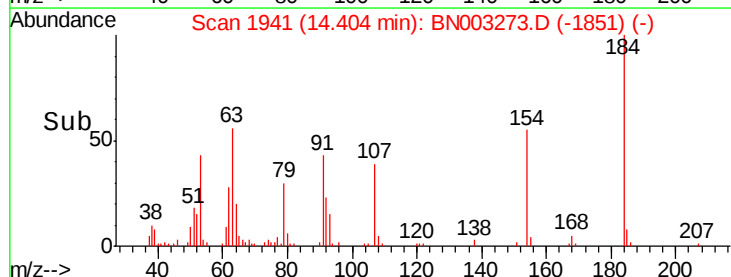
154 54.8 44.2 66.2

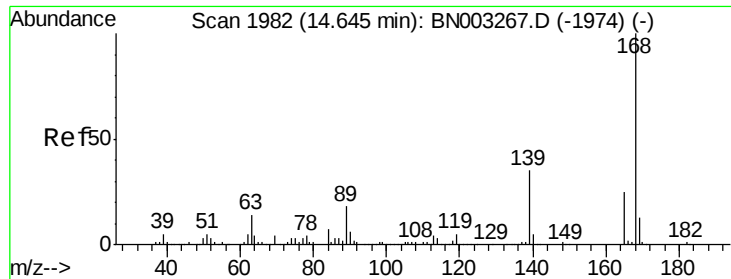


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

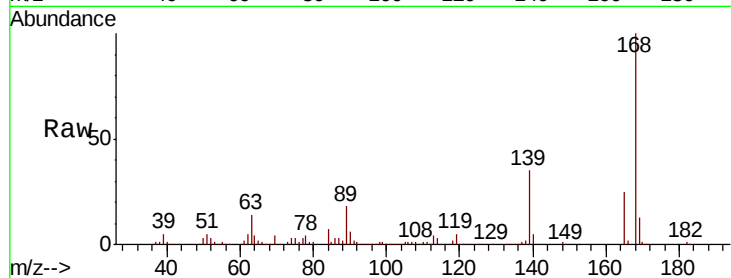




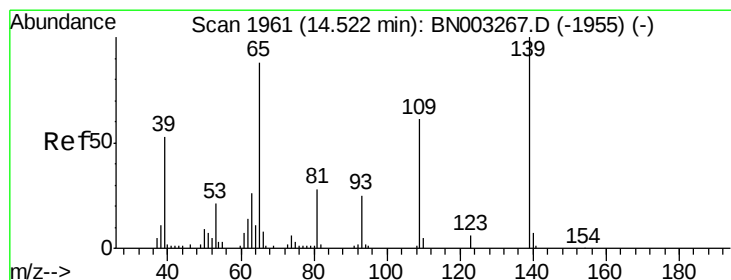
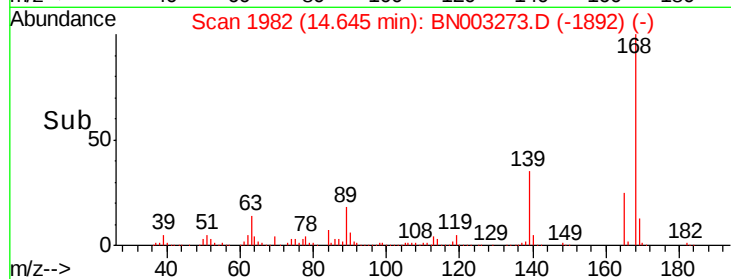
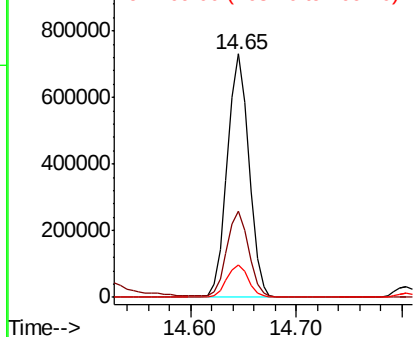
#55
Dibenzenofuran
Concen: 38.801 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:168 Resp: 1035543
Ion Ratio Lower Upper
168 100
139 35.4 28.5 42.7
169 13.1 10.3 15.5

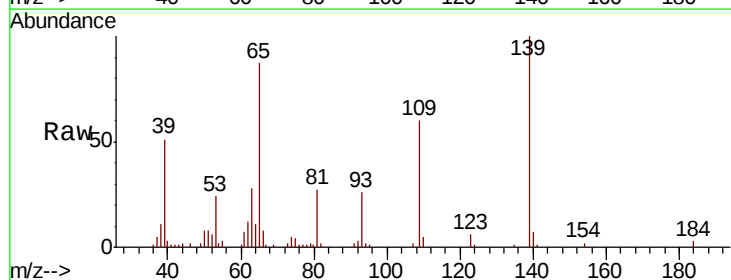


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

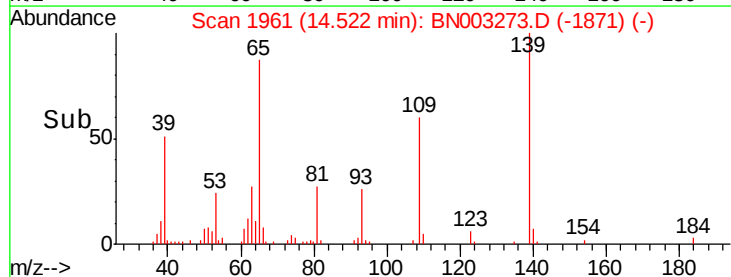
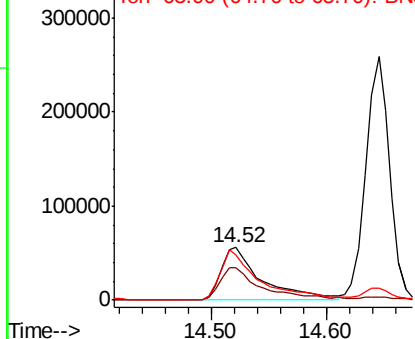


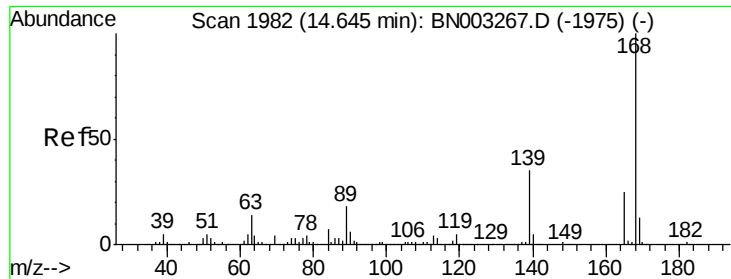
#56
4-Nitrophenol
Concen: 38.379 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:139 Resp: 136593
Ion Ratio Lower Upper
139 100
109 60.5 40.7 80.7
65 86.6 68.0 108.0



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

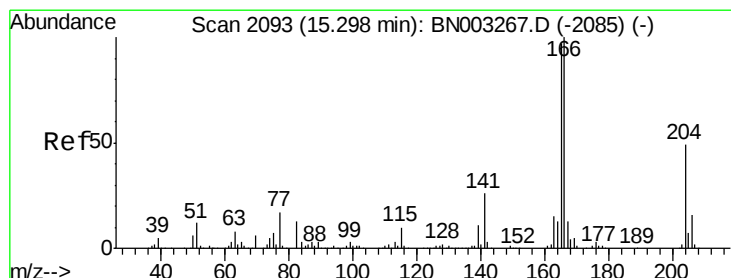
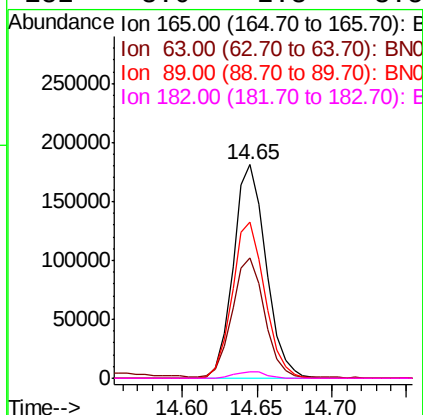
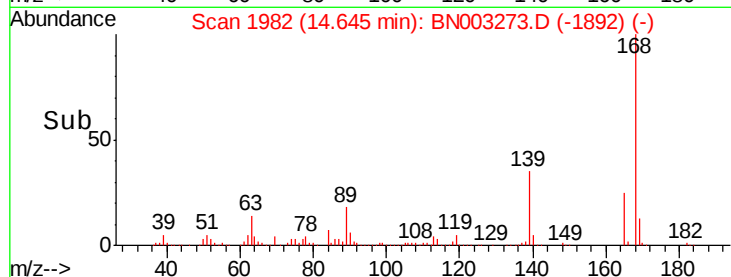
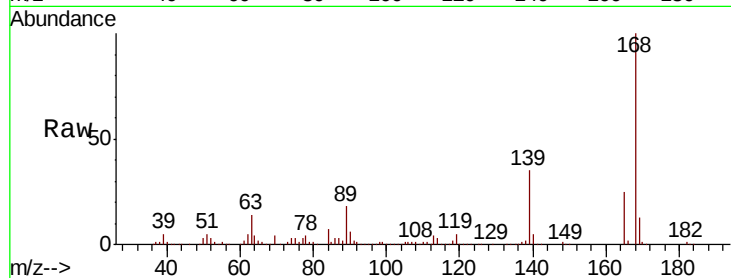




#57
2,4-Dinitrotoluene
Concen: 40.617 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

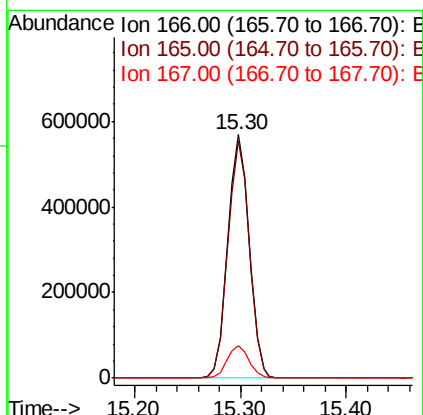
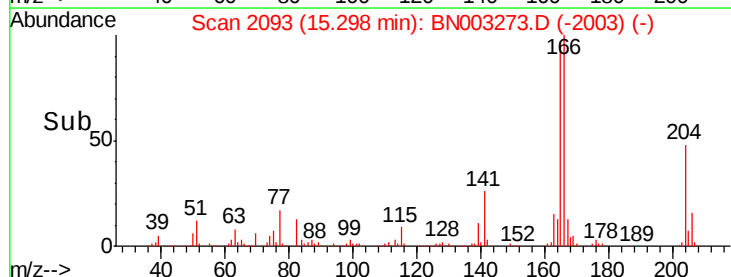
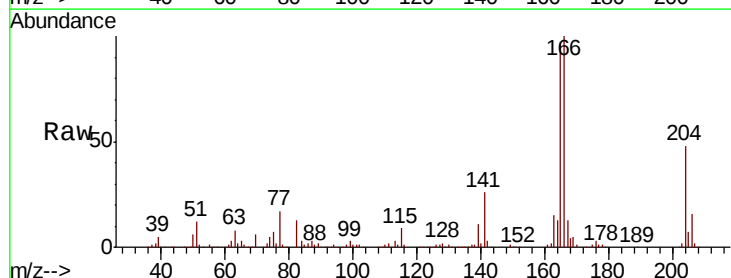
Instrument :
BNA_N
ClientSampleId :

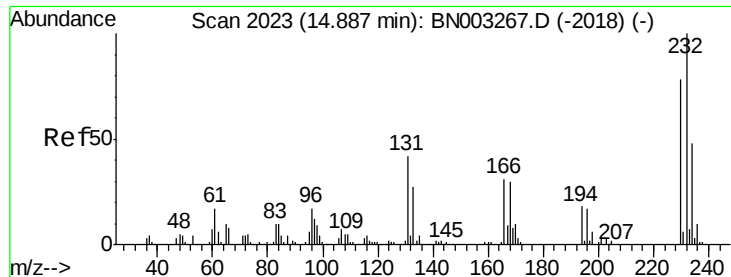
Tot Ion:165 Resp: 276143
Ion Ratio Lower Upper
165 100
63 56.1 45.8 68.6
89 73.0 58.7 88.1
182 3.0 2.3 3.5



#58
Fluorene
Concen: 38.513 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:166 Resp: 793164
Ion Ratio Lower Upper
166 100
165 97.3 77.6 116.4
167 13.3 10.6 16.0

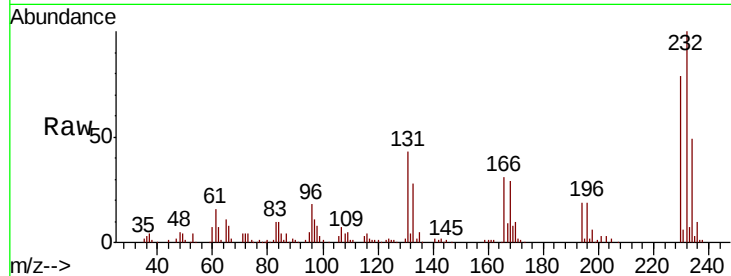




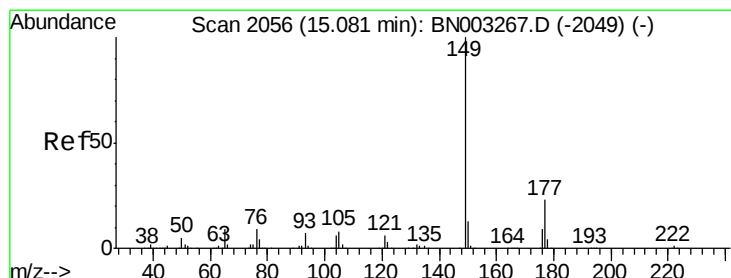
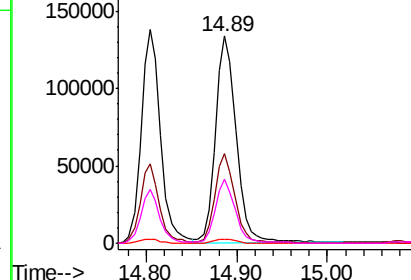
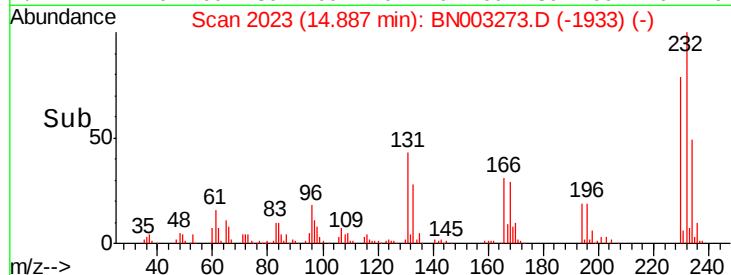
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.498 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	211835
Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.7	50.5
130	1.9	1.6	2.4
166	30.0	24.3	36.5

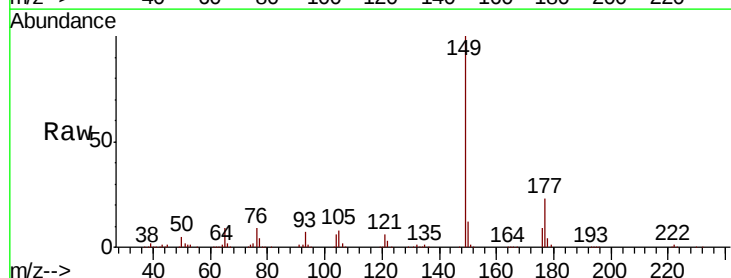


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

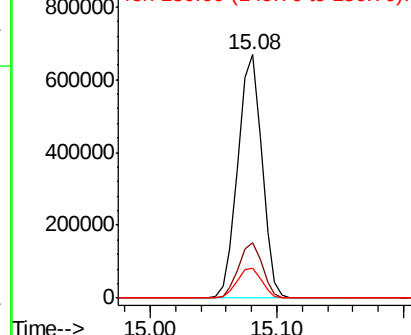
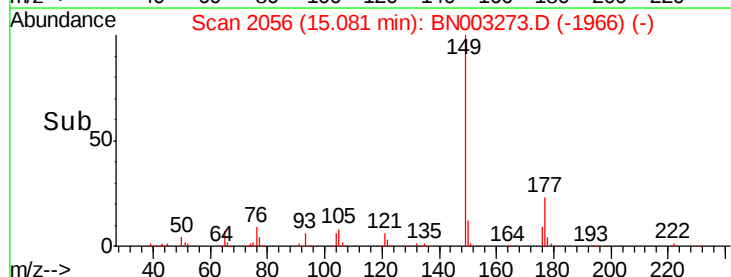


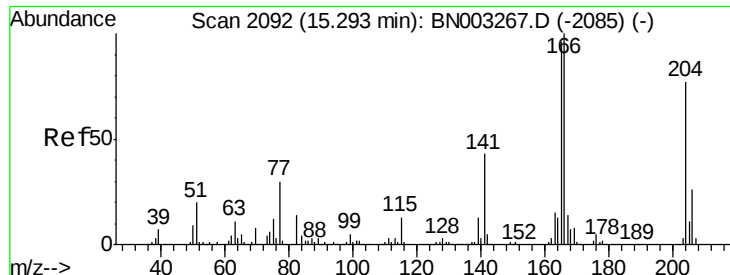
#60
 Diethylphthalate
 Concen: 39.043 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Tgt Ion:	149	Resp:	875287
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.6	28.0
150	12.2	10.0	15.0



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

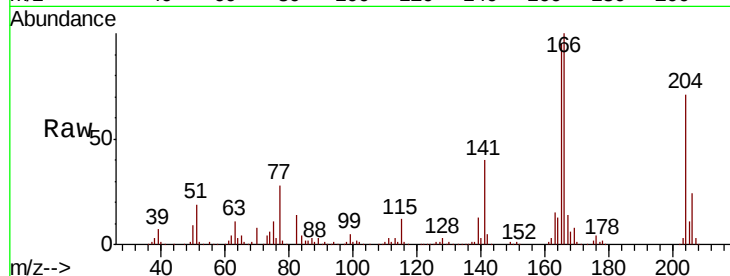




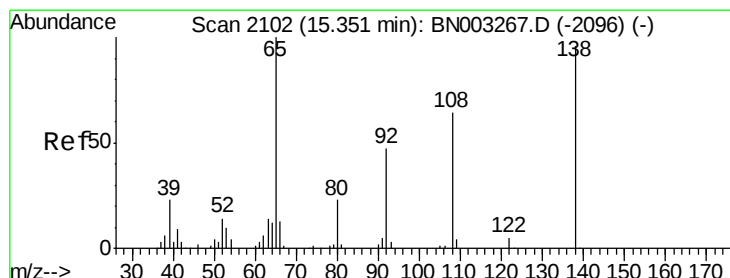
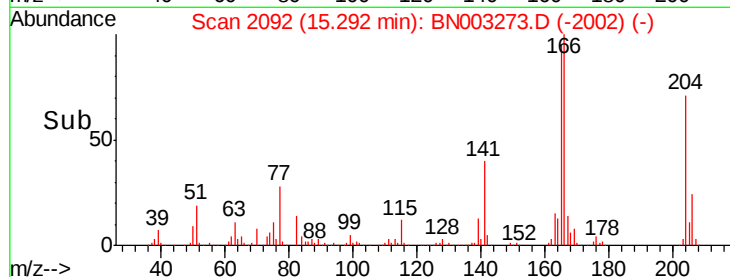
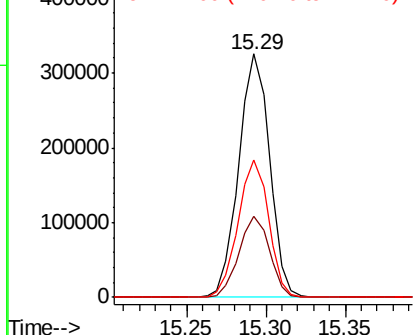
#61
4-Chlorophenyl-phenylether
Concen: 38.508 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 440605
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.5 44.6 67.0

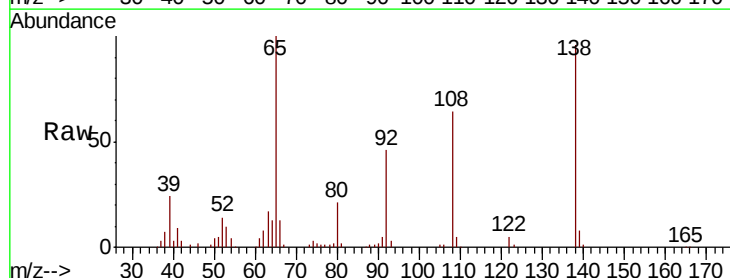


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

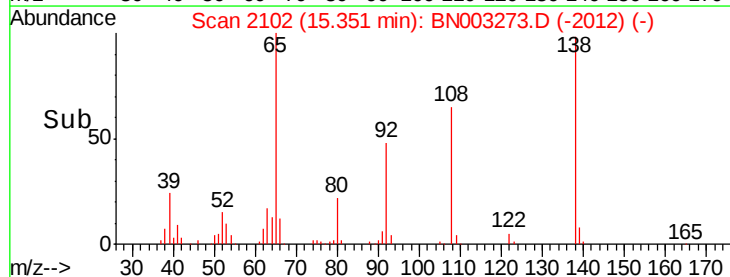
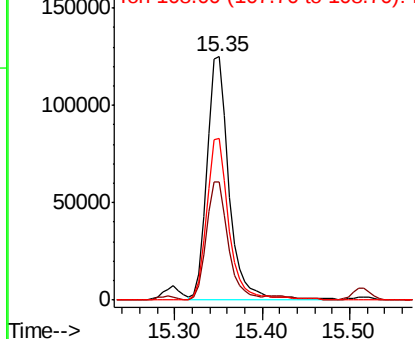


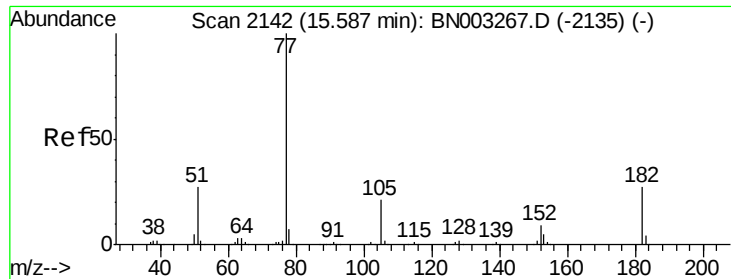
#62
4-Nitroaniline
Concen: 41.548 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:138 Resp: 217573
Ion Ratio Lower Upper
138 100
92 48.4 27.9 67.9
108 66.4 46.3 86.3



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

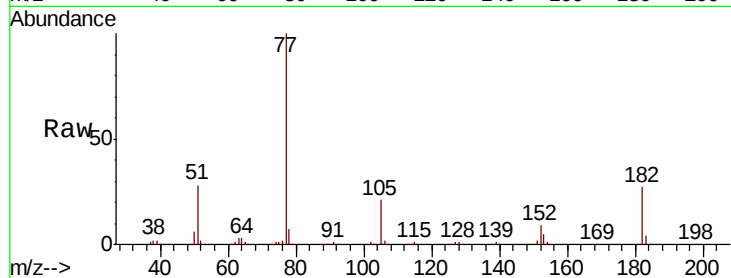




#63
Azobenzene
Concen: 39.227 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.3	6.5	46.5	
105	21.0	1.0	41.0	
51	27.6	7.0	47.0	



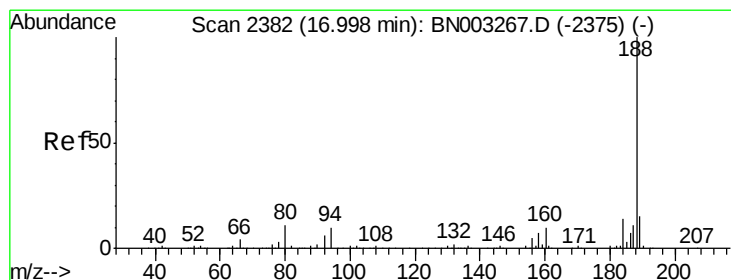
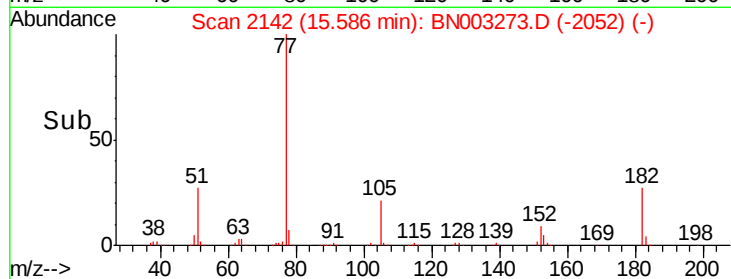
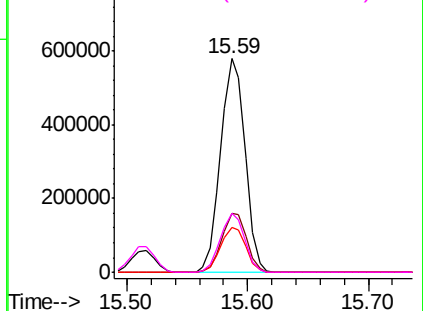
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

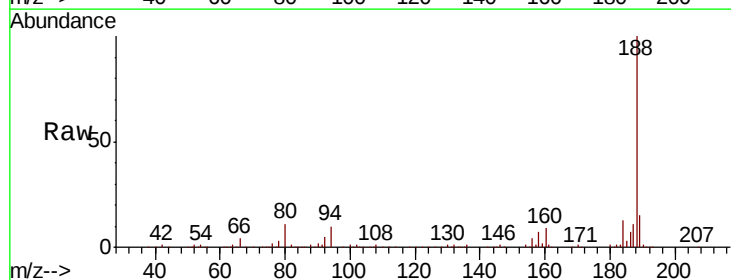
Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	8.1	12.1	
80	10.9	8.6	13.0	

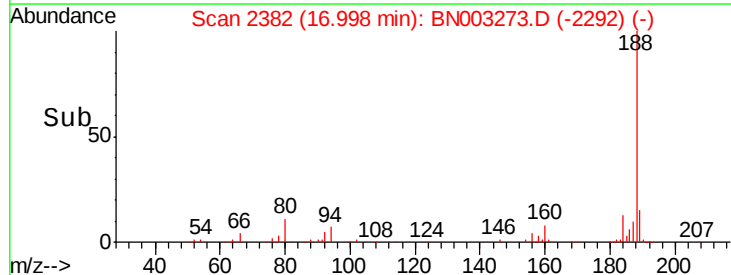
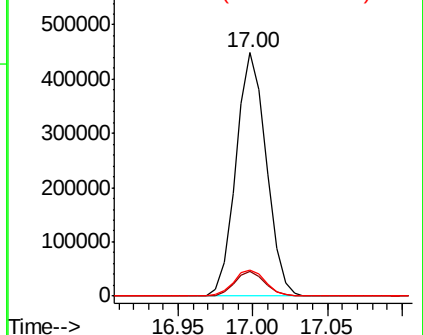


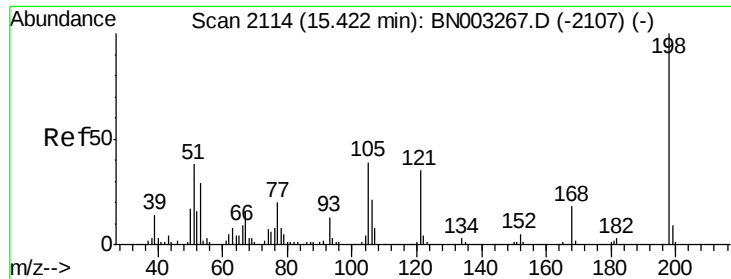
Abundance

Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

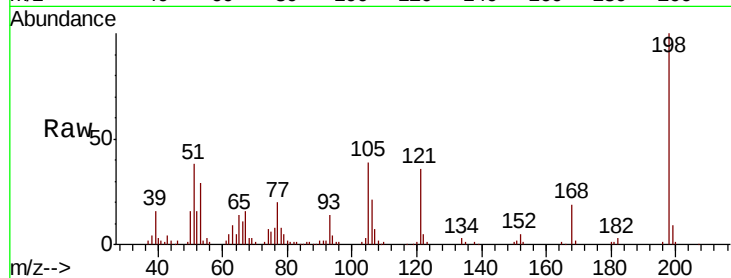




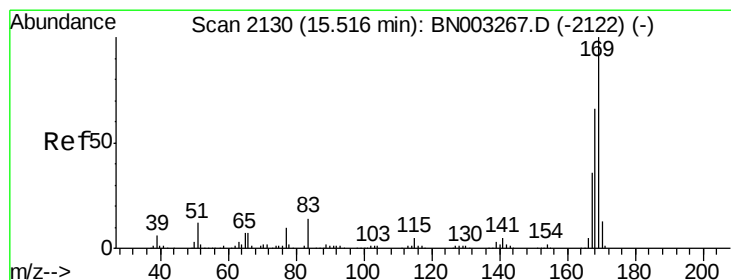
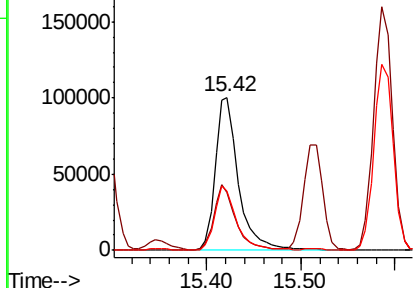
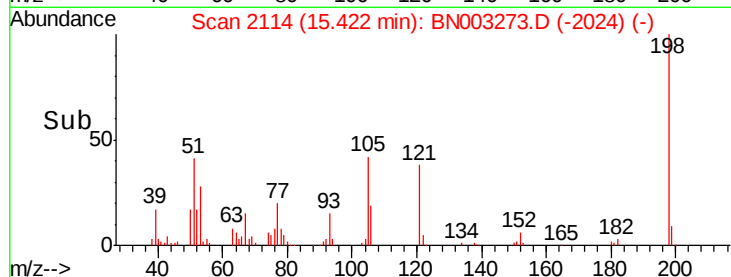
#65
4,6-Dinitro-2-methylphenol
Concen: 39.304 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 173593
Ion Ratio Lower Upper
198 100
51 38.2 19.2 59.2
105 39.0 18.9 58.9

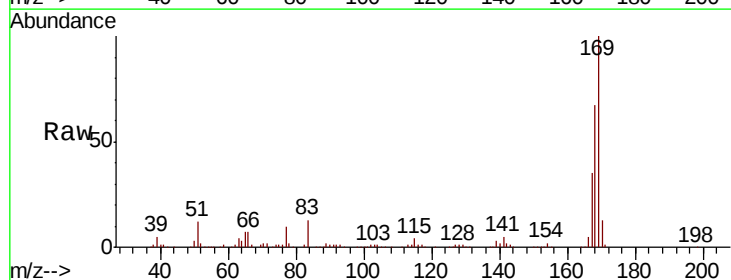


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

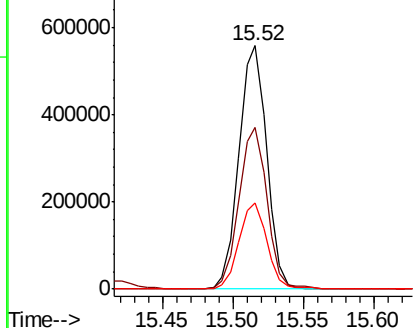
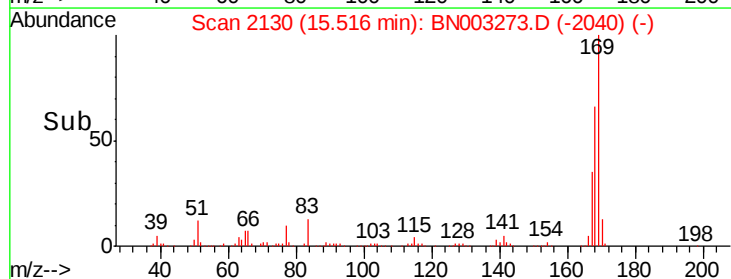


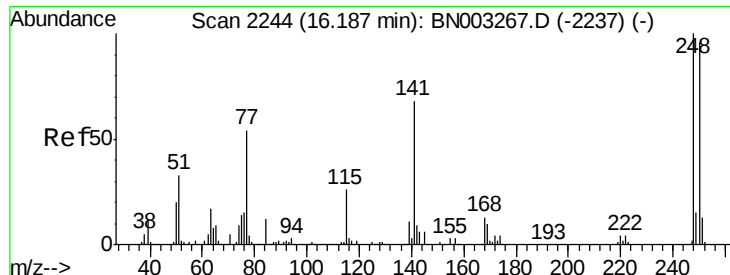
#66
n-Nitrosodiphenylamine
Concen: 38.689 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:169 Resp: 766638
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.4 28.6 43.0



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





#67

4-Bromophenyl-phenylether

Concen: 38.757 ng

RT: 16.19 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampled :

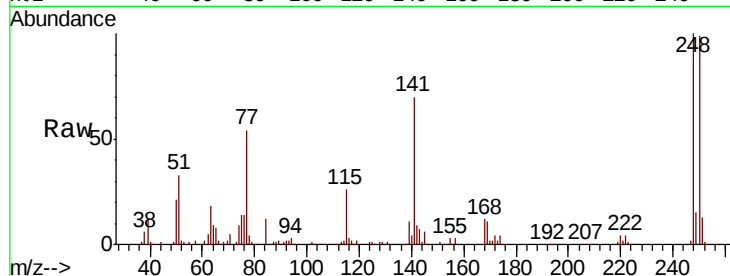
Tot Ion:248 Resp: 276293

Ion Ratio Lower Upper

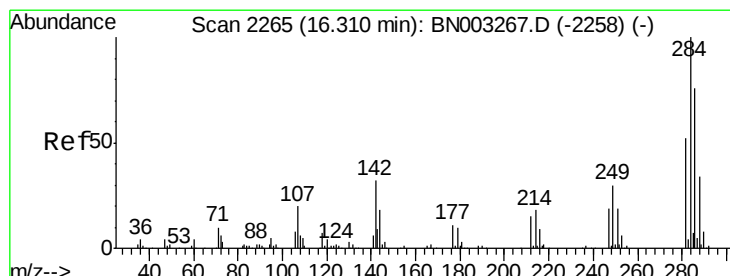
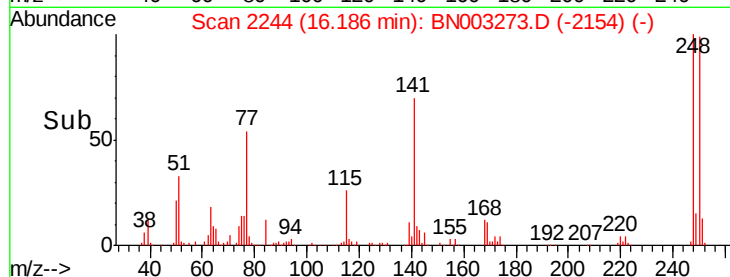
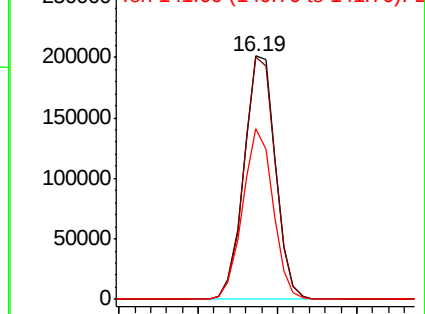
248 100

250 99.5 76.4 114.6

141 70.3 54.2 81.4



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



#68

Hexachlorobenzene

Concen: 38.739 ng

RT: 16.31 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

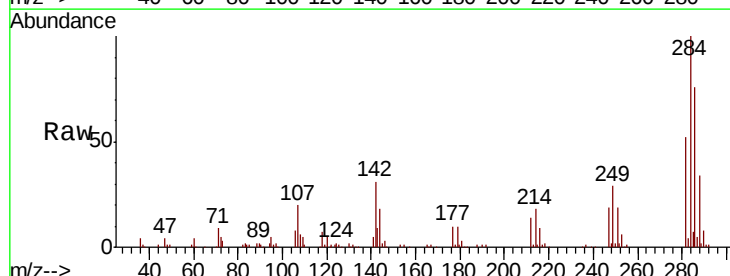
Tgt Ion:284 Resp: 314614

Ion Ratio Lower Upper

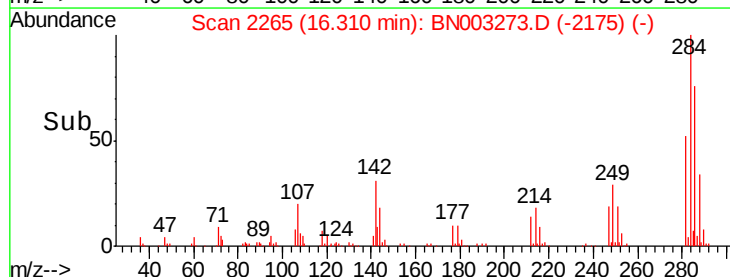
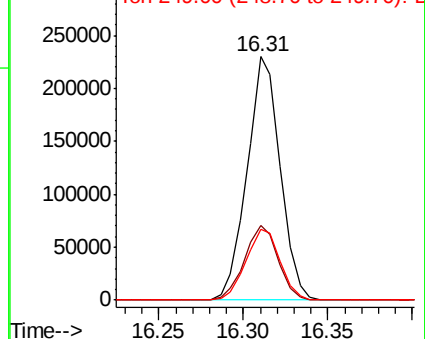
284 100

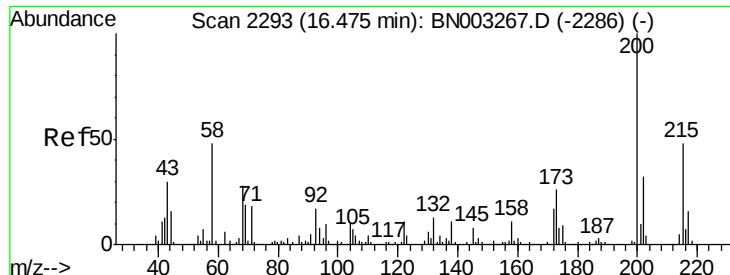
142 30.5 25.6 38.4

249 29.2 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.256 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampled :

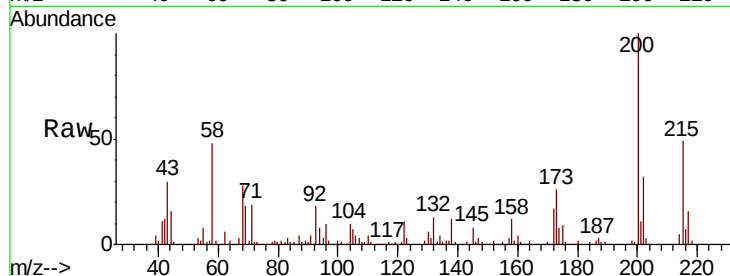
Tot Ion:200 Resp: 275679

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

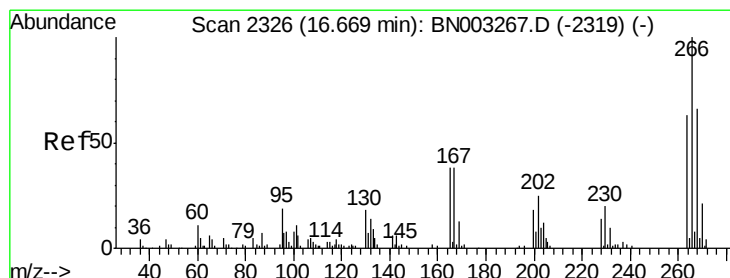
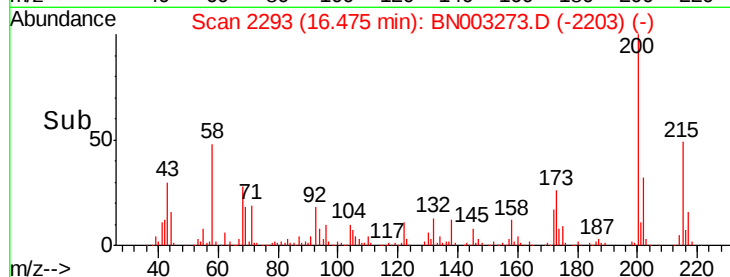
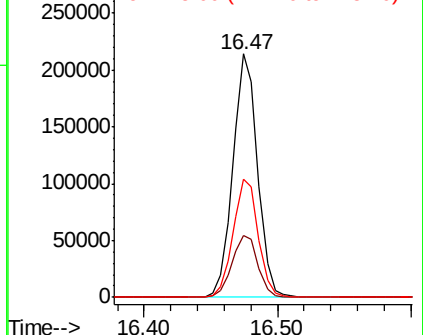
215 48.5 27.6 67.6



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



#70

Pentachlorophenol

Concen: 40.582 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

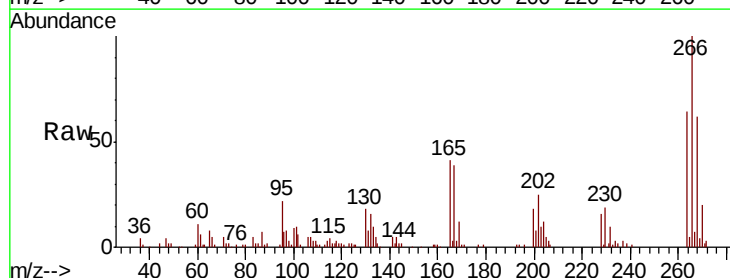
Tgt Ion:266 Resp: 152102

Ion Ratio Lower Upper

266 100

268 62.2 52.5 78.7

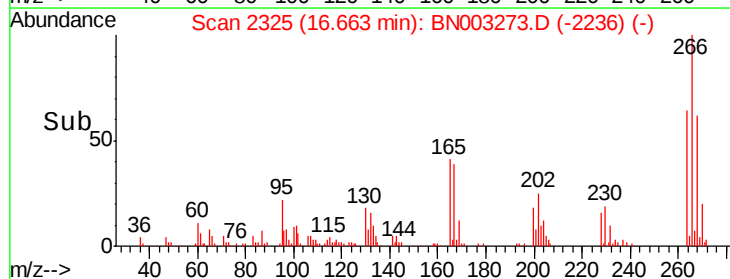
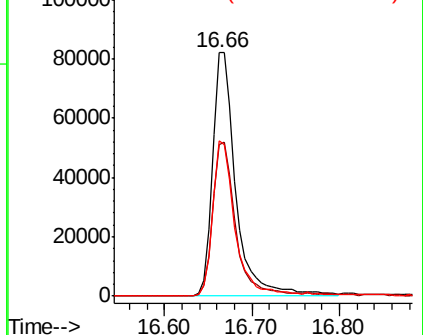
264 63.6 50.3 75.5

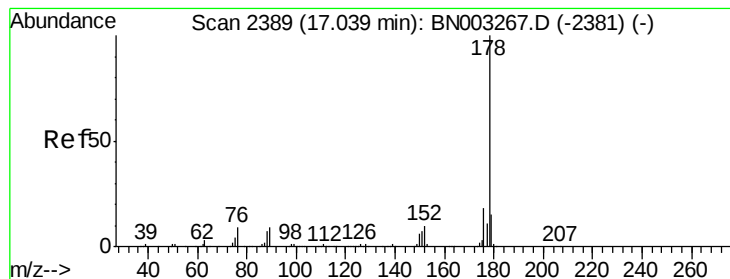


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.560 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

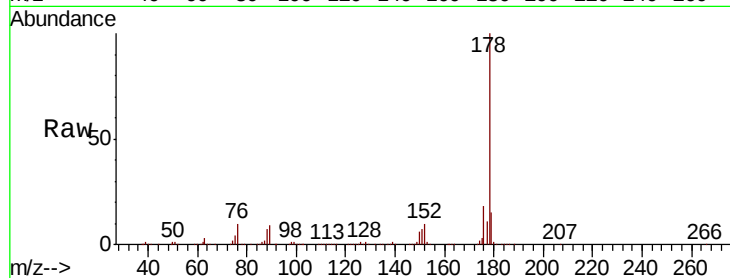
Tot Ion:178 Resp: 1283154

Ion Ratio Lower Upper

178 100

176 18.3 14.4 21.6

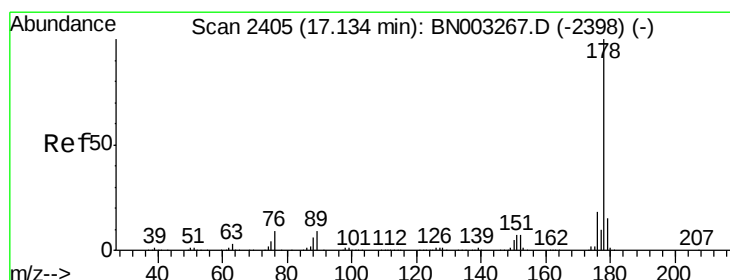
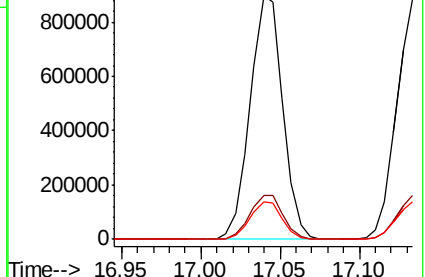
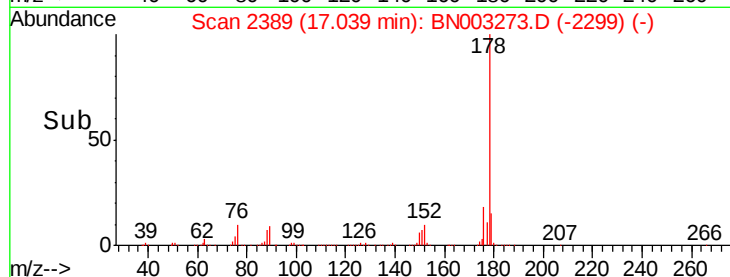
179 15.2 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.582 ng

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

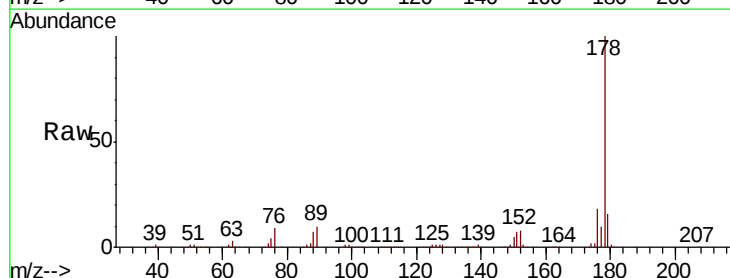
Tgt Ion:178 Resp: 1281150

Ion Ratio Lower Upper

178 100

176 18.2 14.3 21.5

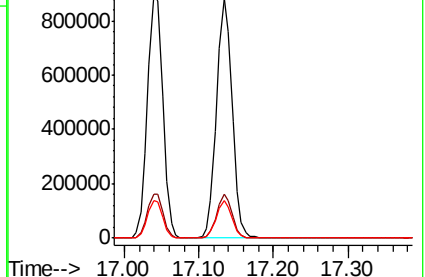
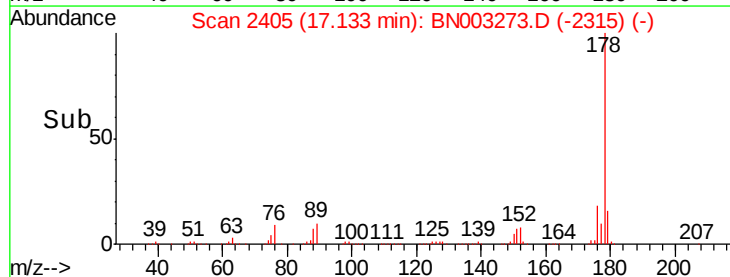
179 15.6 12.1 18.1

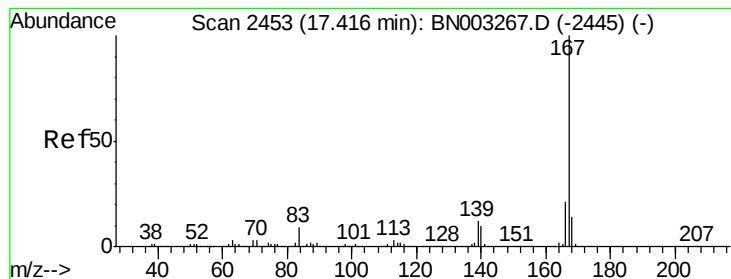


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.890 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

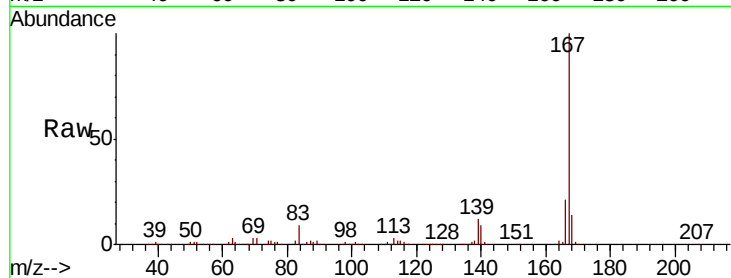
Tot Ion:167 Resp: 1337353

Ion Ratio Lower Upper

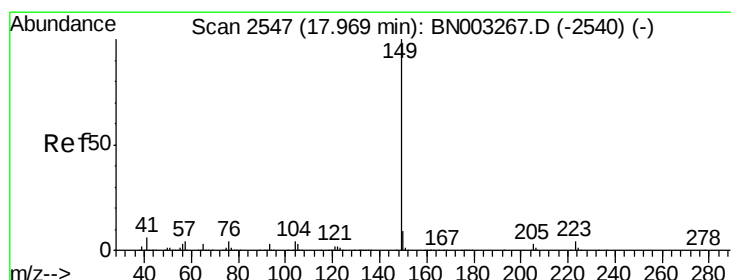
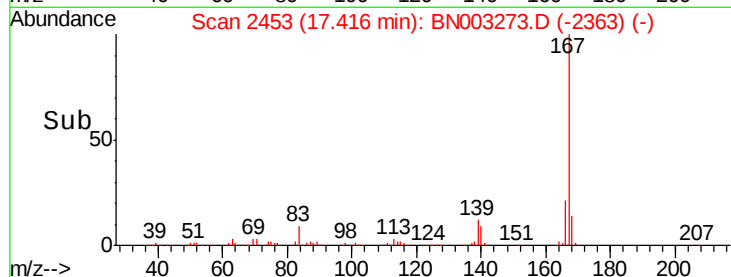
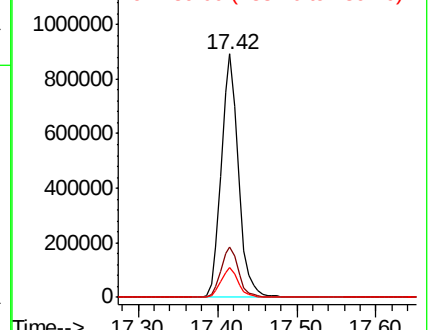
167 100

166 20.7 17.0 25.6

139 12.2 9.9 14.9



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



#74

Di-n-butylphthalate

Concen: 38.822 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

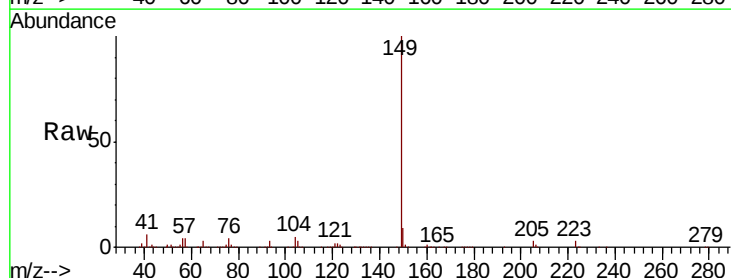
Tgt Ion:149 Resp: 1557287

Ion Ratio Lower Upper

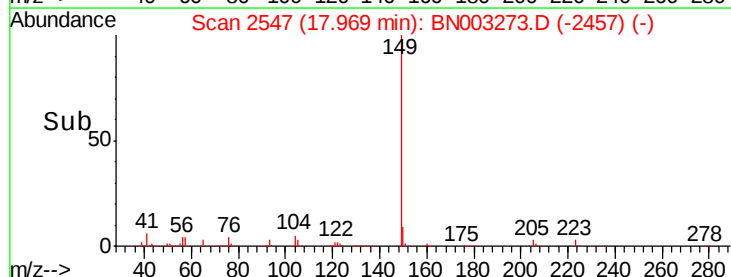
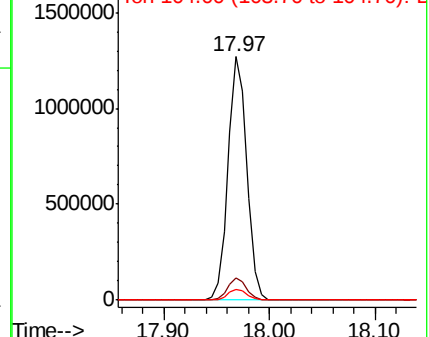
149 100

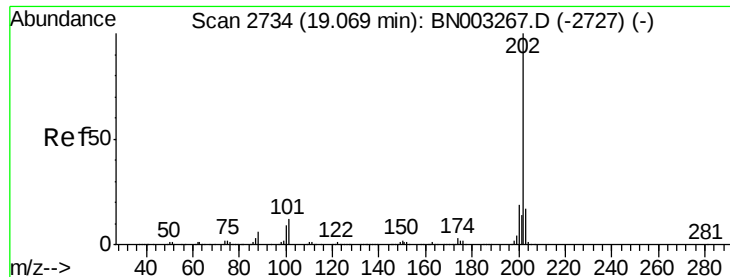
150 9.1 7.2 10.8

104 4.6 3.6 5.4



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





#75

Fluoranthene

Concen: 38.616 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampled :

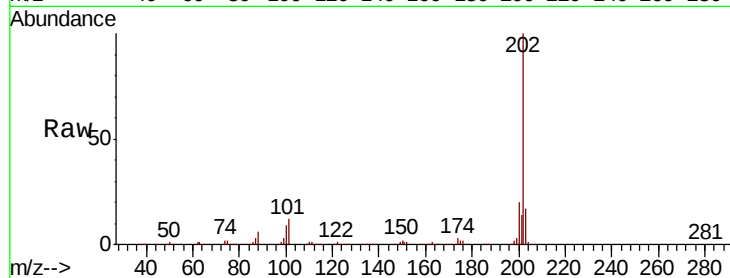
Tot Ion:202 Resp: 1513923

Ion Ratio Lower Upper

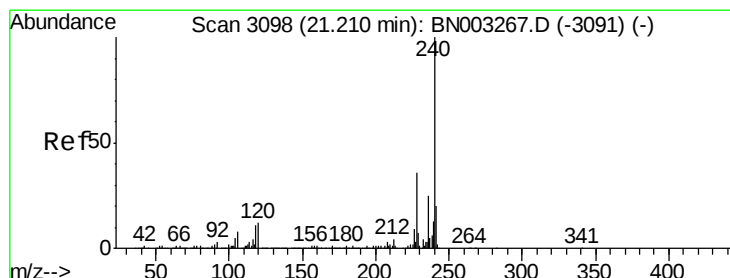
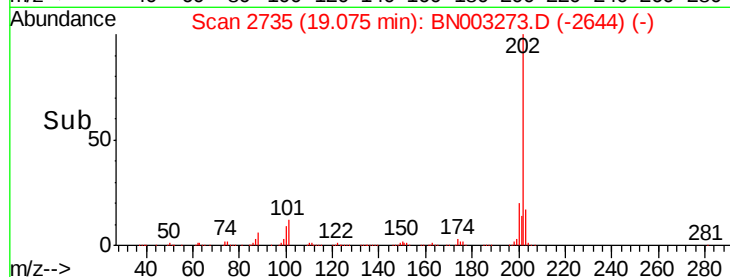
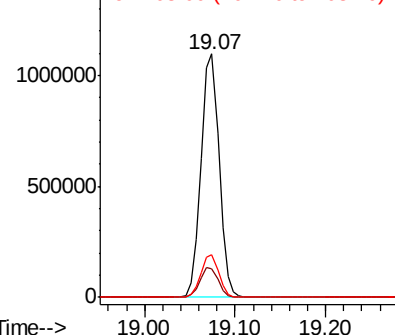
202 100

101 11.7 0.0 32.3

203 17.3 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

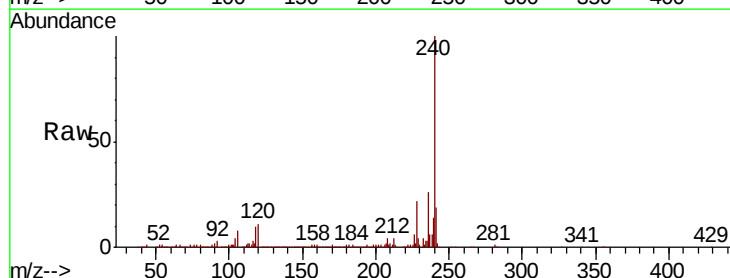
Tgt Ion:240 Resp: 689426

Ion Ratio Lower Upper

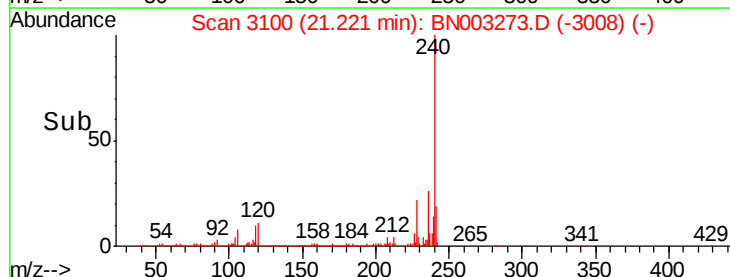
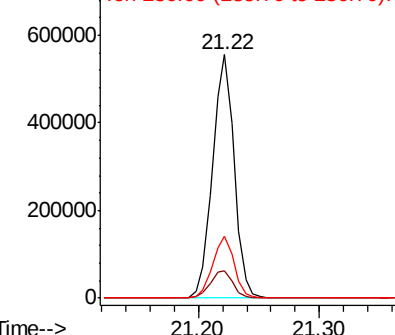
240 100

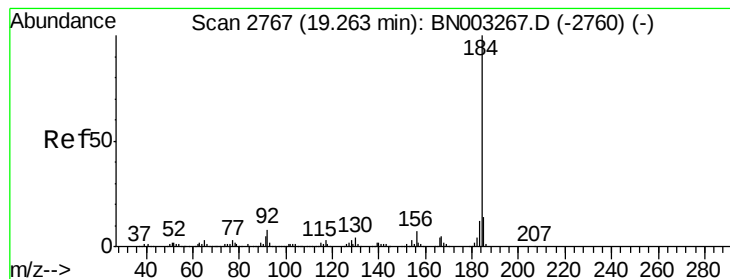
120 11.4 9.4 14.0

236 25.7 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.050 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

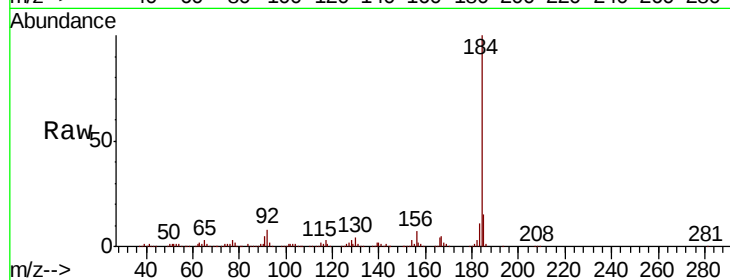
Tot Ion:184 Resp: 929429

Ion Ratio Lower Upper

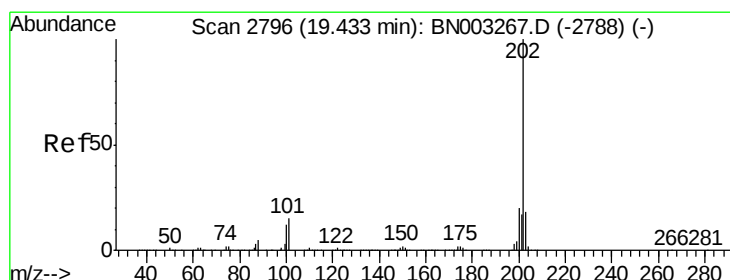
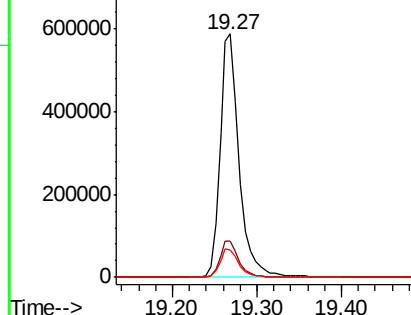
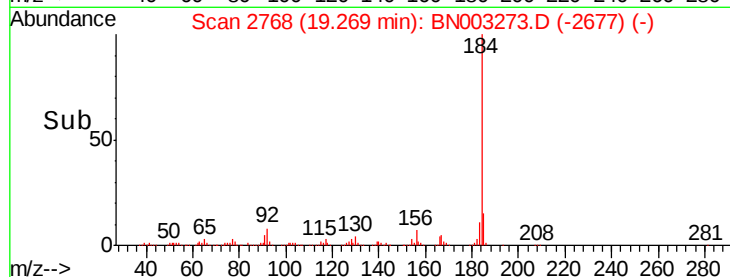
184 100

185 14.9 11.5 17.3

183 11.5 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E
800000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.625 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

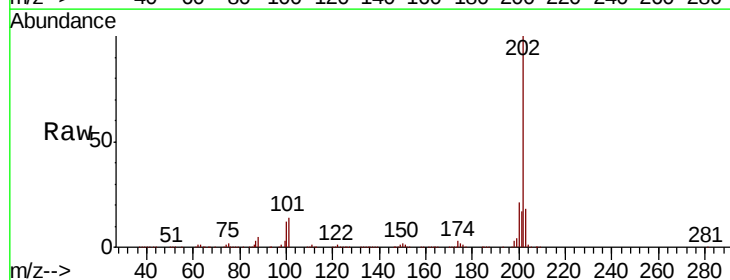
Tgt Ion:202 Resp: 1565098

Ion Ratio Lower Upper

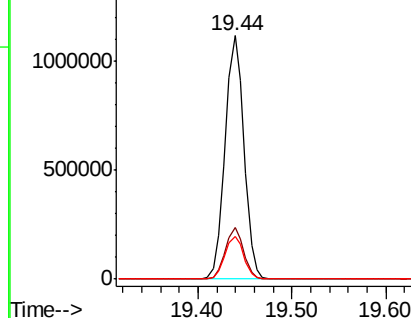
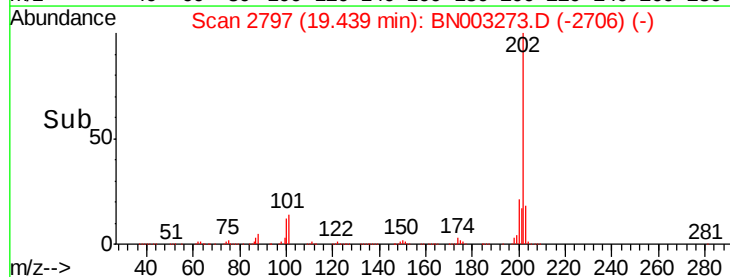
202 100

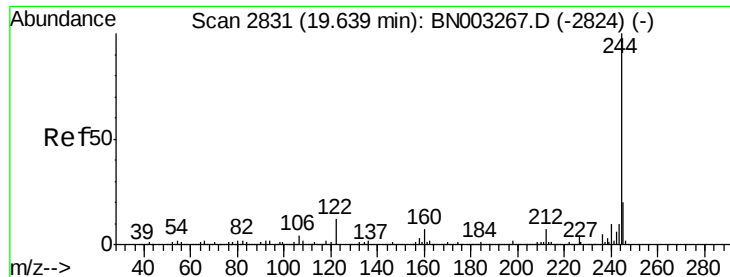
200 21.2 16.2 24.4

203 17.7 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.979 ng

RT: 19.65 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampled :

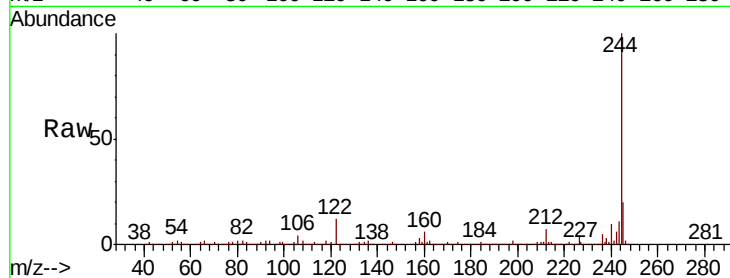
Tot Ion:244 Resp: 2481656

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

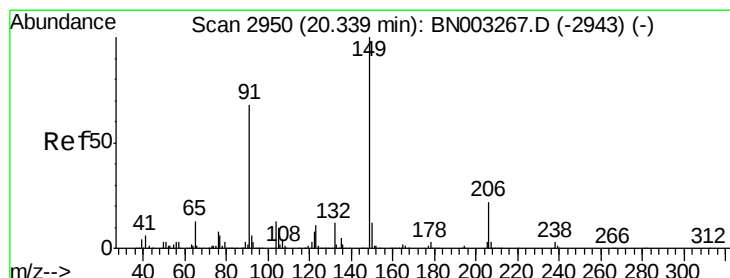
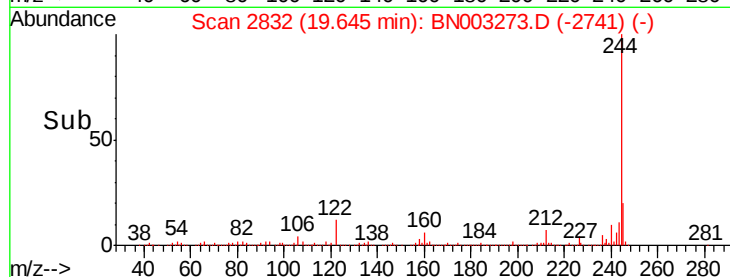
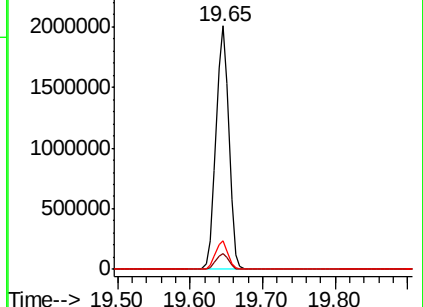
122 11.6 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.520 ng

RT: 20.35 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

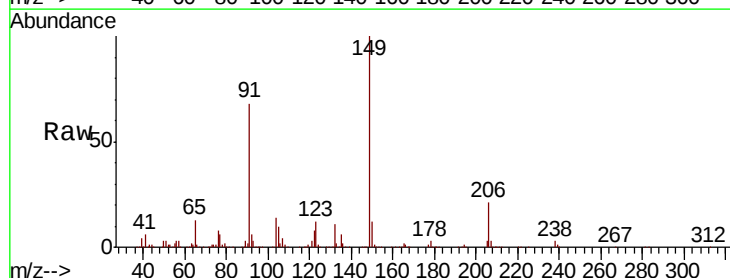
Tgt Ion:149 Resp: 743545

Ion Ratio Lower Upper

149 100

91 68.2 54.6 81.8

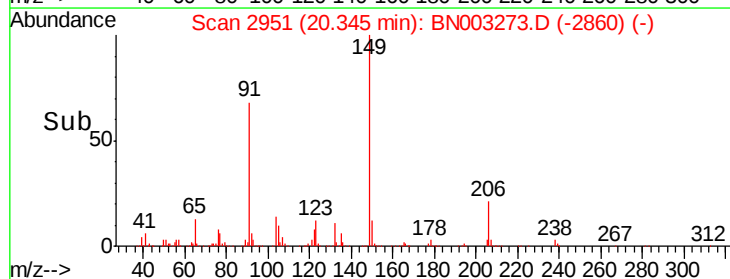
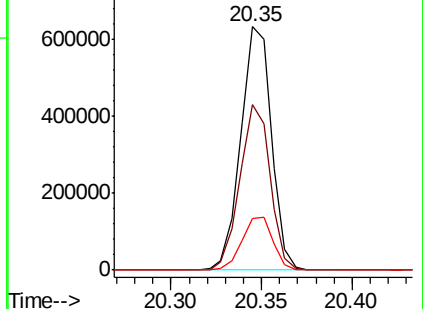
206 21.1 17.8 26.6

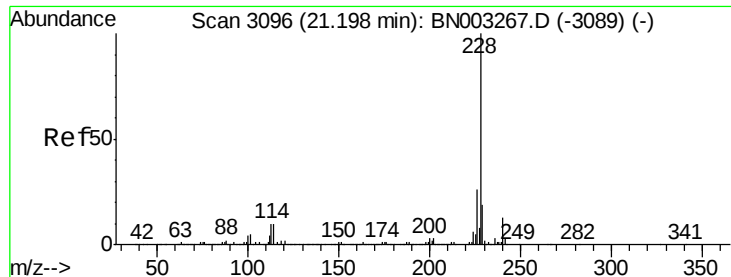


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.582 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

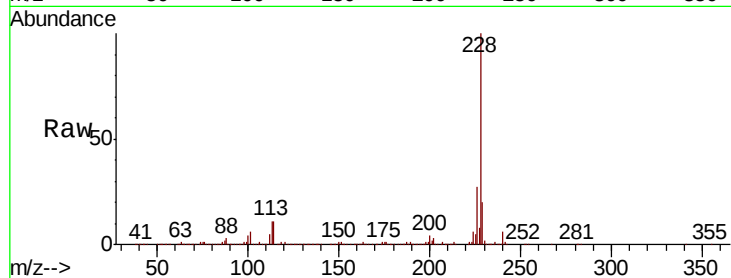
Tot Ion:228 Resp: 1549042

Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.8	31.2
229	19.7	15.3	22.9

228 100

226 26.8 20.8 31.2

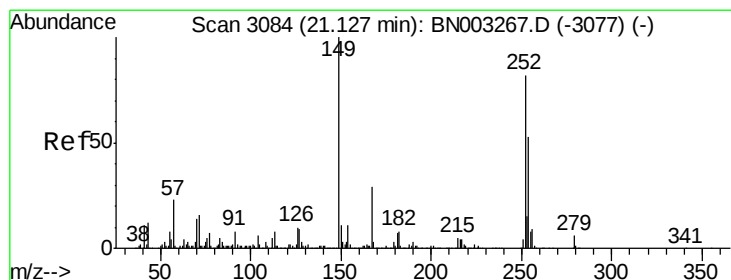
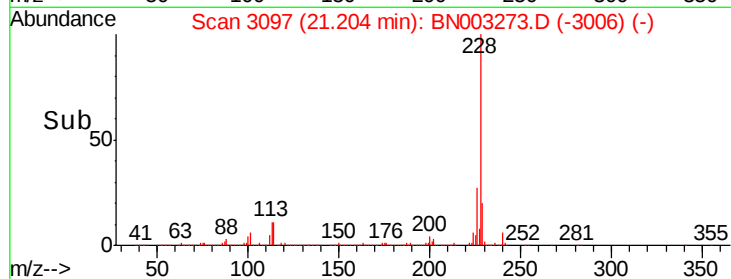
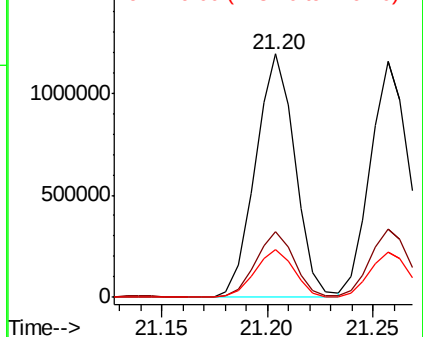
229 19.7 15.3 22.9



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



#82

3,3'-Dichlorobenzidine

Concen: 38.975 ng

RT: 21.14 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

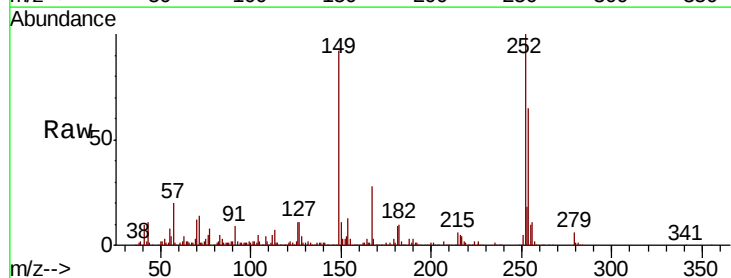
Tgt Ion:252 Resp: 647558

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	11.5	9.3	13.9

252 100

254 65.0 51.1 76.7

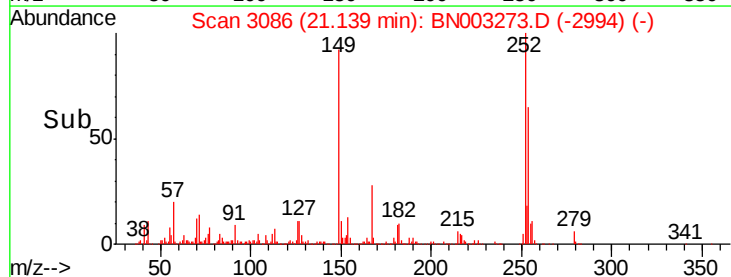
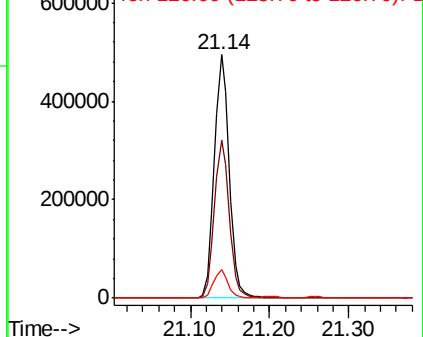
126 11.5 9.3 13.9

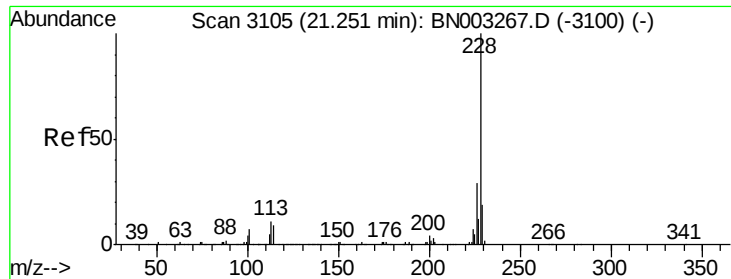


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

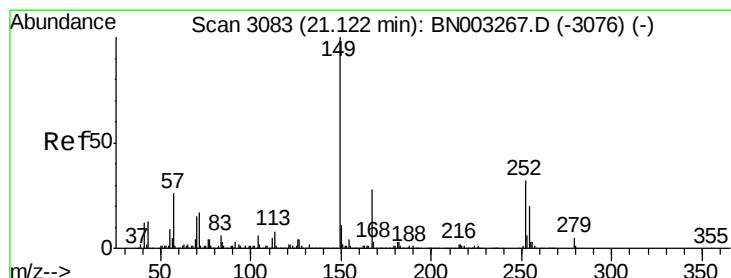
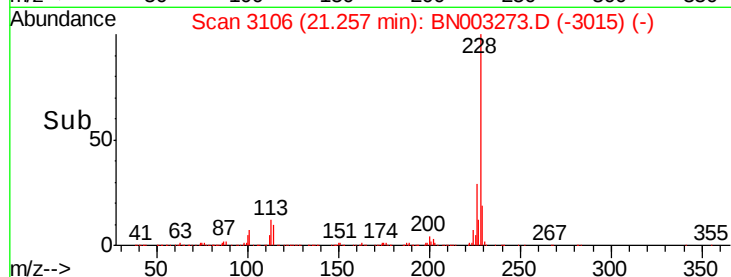
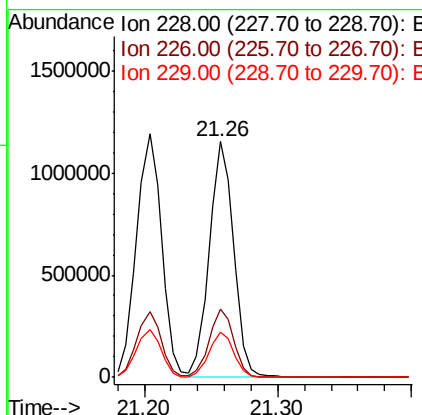
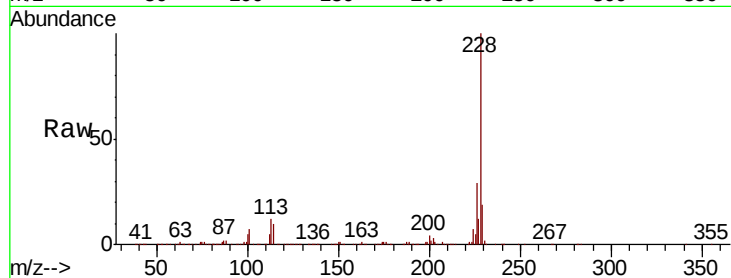




#83
Chrysene
Concen: 38.269 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

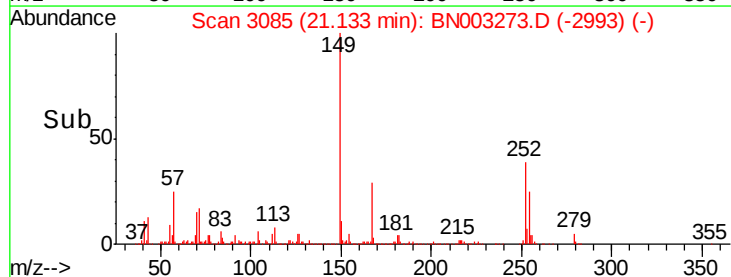
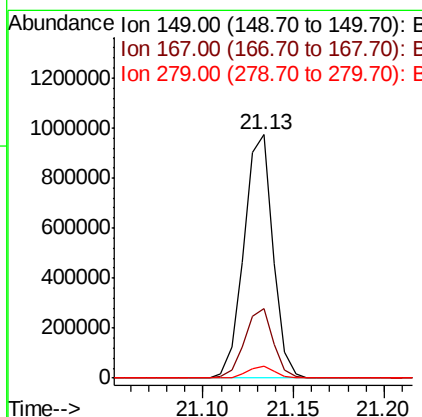
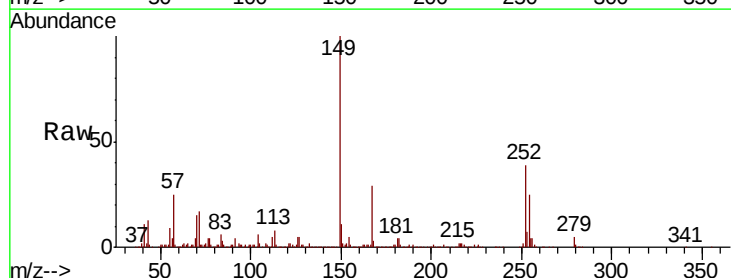
Instrument :
BNA_N
ClientSampleId :

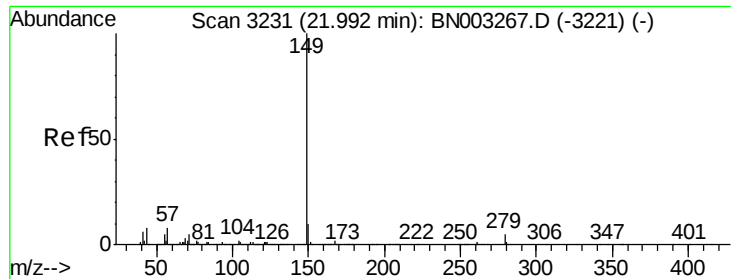
Tot Ion:228 Resp: 1477000
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 19.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.634 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:149 Resp: 1077965
Ion Ratio Lower Upper
149 100
167 28.7 22.6 33.8
279 5.0 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.363 ng

RT: 22.00 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Instrument :

BNA_N

ClientSampleId :

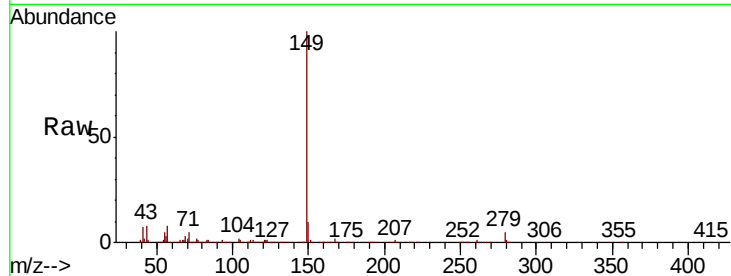
Tot Ion:149 Resp: 1836835

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

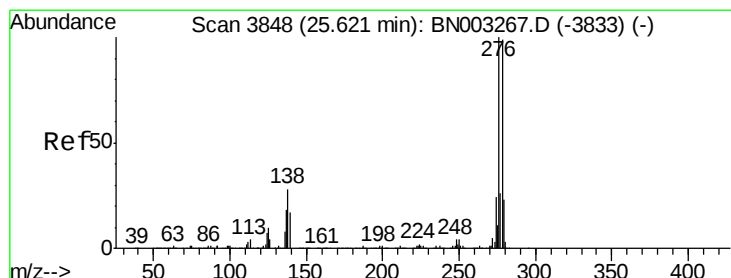
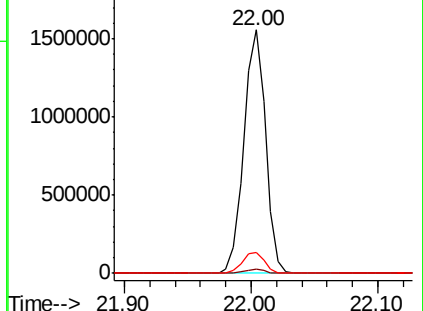
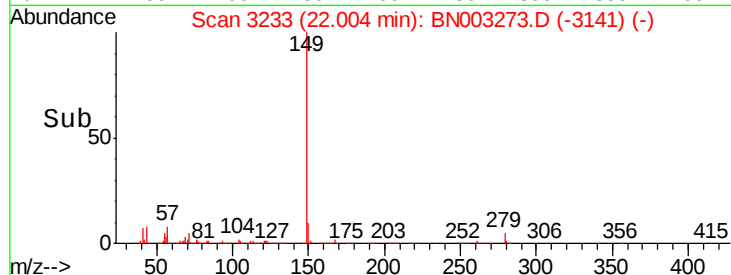
43 8.8 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.401 ng

RT: 25.64 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

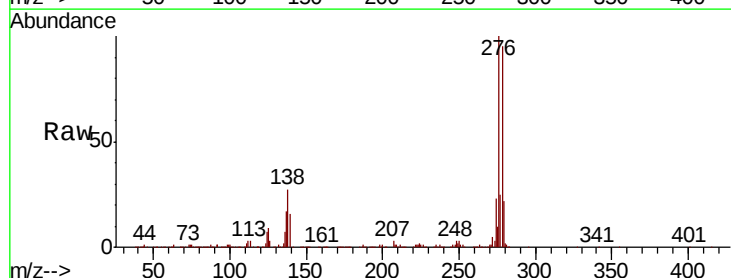
Tgt Ion:276 Resp: 1654344

Ion Ratio Lower Upper

276 100

138 26.8 21.2 31.8

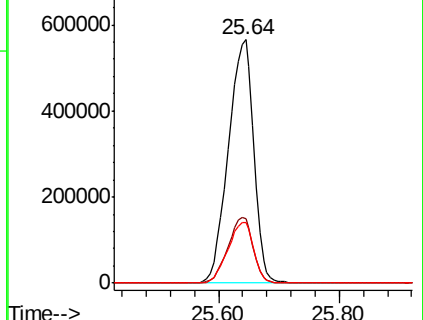
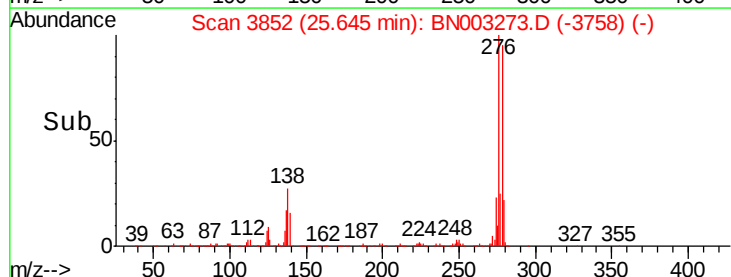
277 25.2 20.2 30.4

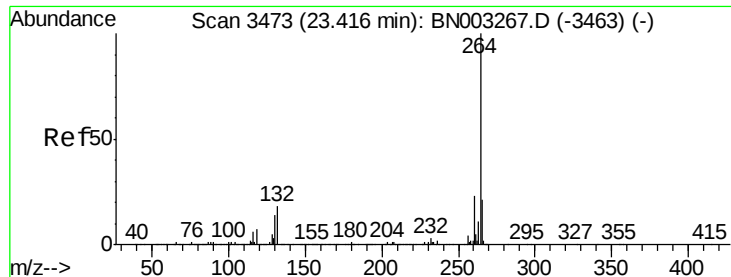


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3475

Delta R.T. 0.01 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

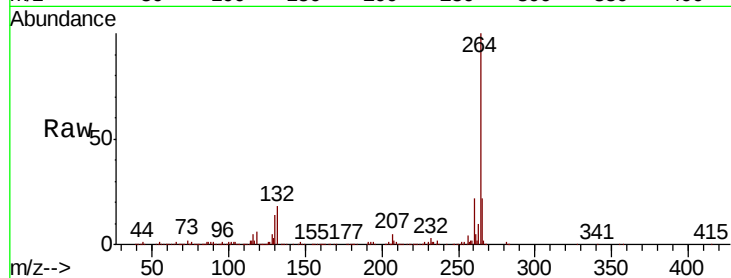
Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 724387

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.5	27.7
265	21.6	16.6	25.0

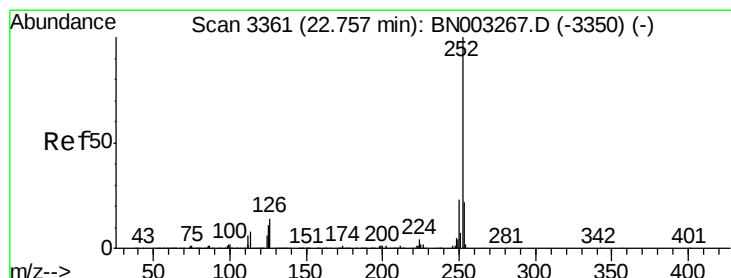
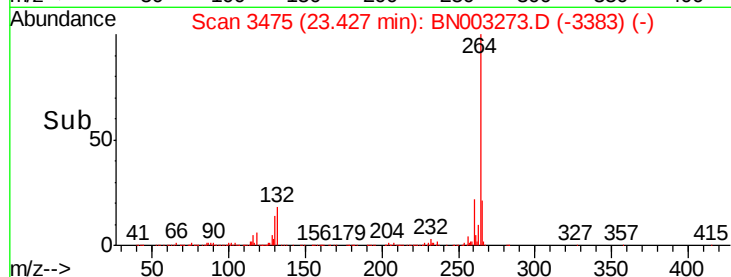
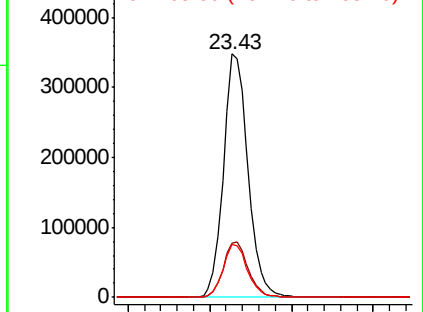


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.216 ng

RT: 22.77 min Scan# 3364

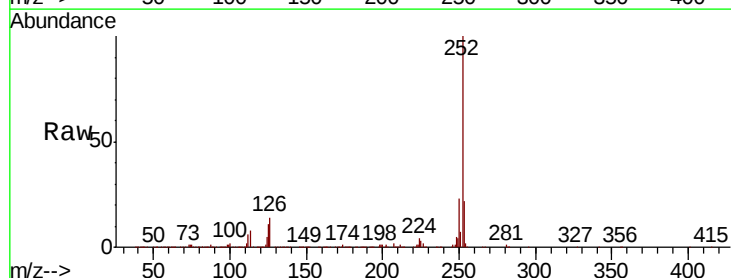
Delta R.T. 0.02 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Tgt Ion:252 Resp: 1484378

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.9	8.6	12.8

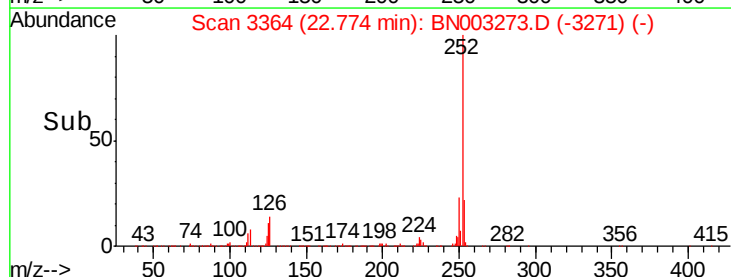
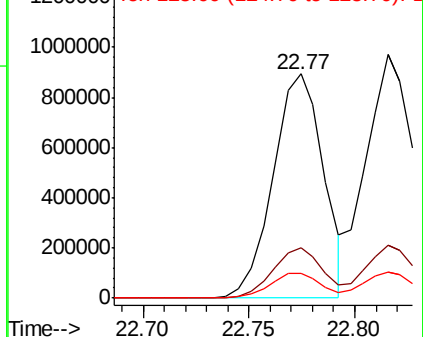


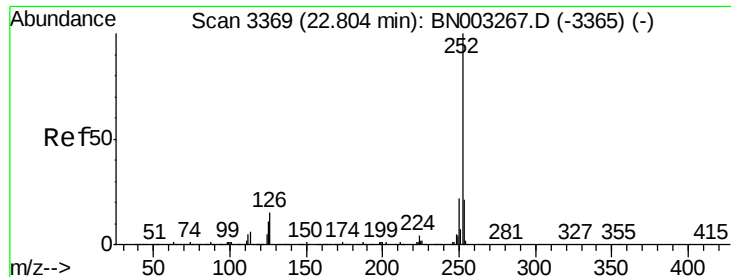
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

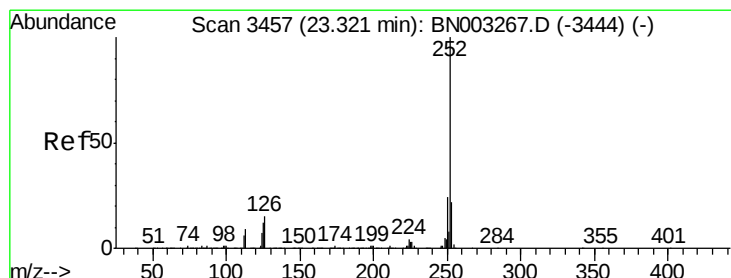
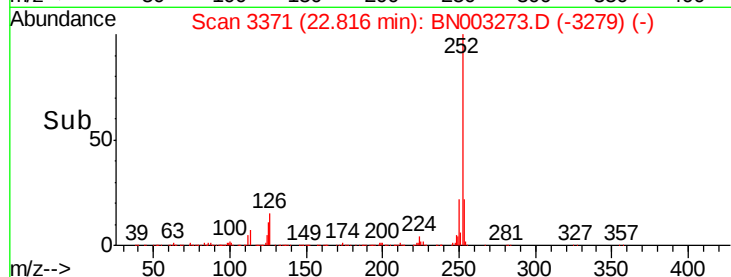
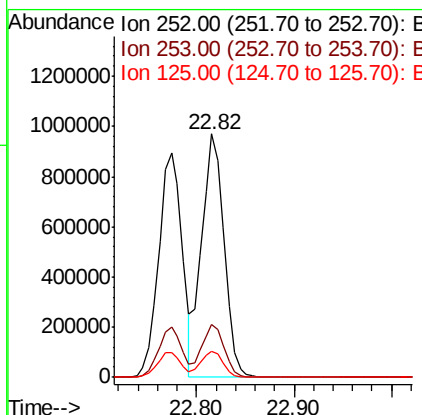
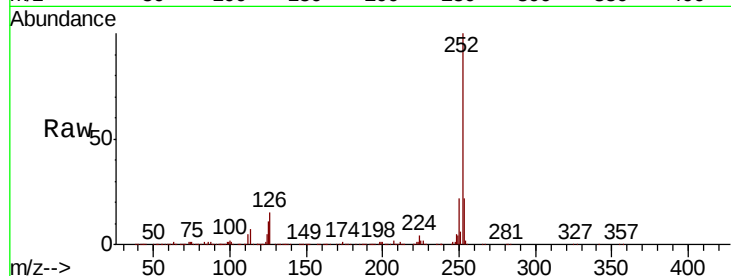




#89
Benzo(k)fluoranthene
Concen: 39.469 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

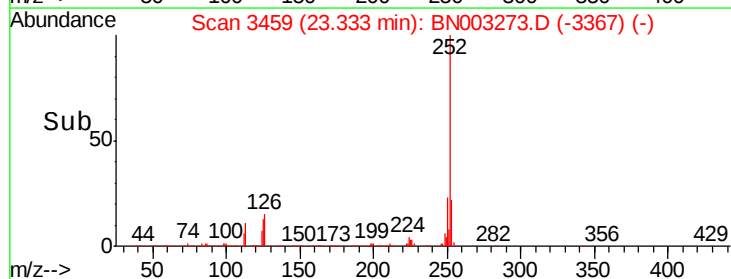
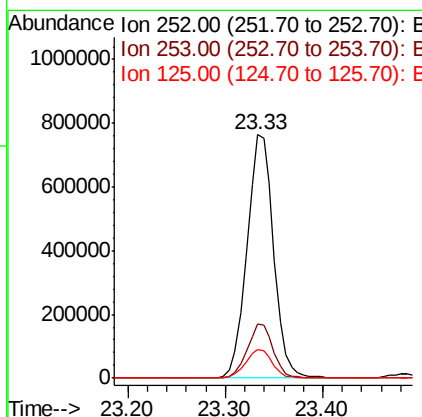
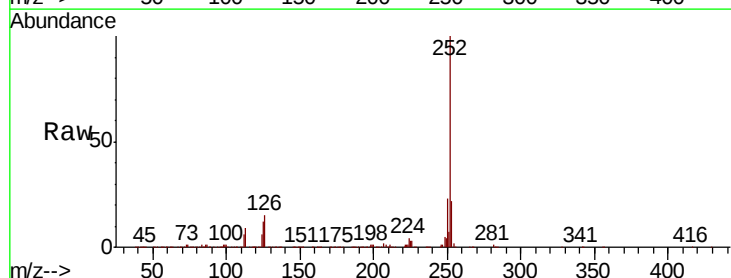
Instrument :
BNA_N
ClientSampleId :

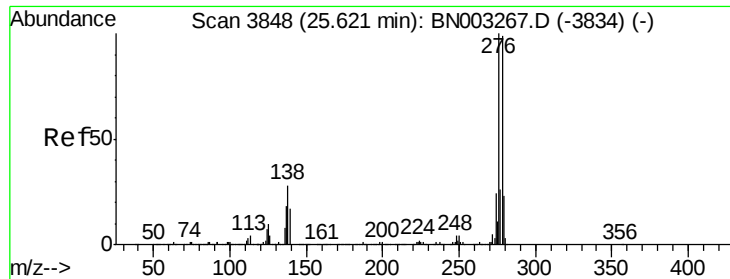
Tot Ion:252 Resp: 1543947
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.6 8.7 13.1



#90
Benzo(a)pyrene
Concen: 38.437 ng
RT: 23.33 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Tgt Ion:252 Resp: 1461050
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.8 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 37.314 ng

RT: 25.64 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

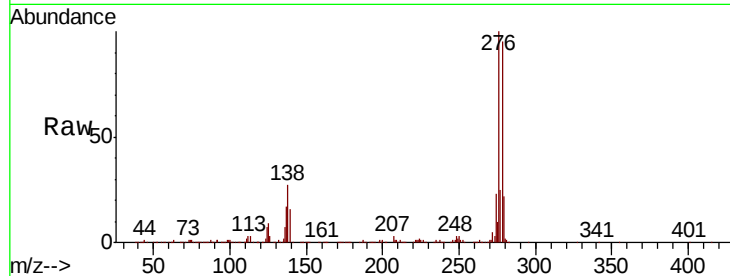
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1403910

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.9	20.9
279	23.3	19.0	28.6

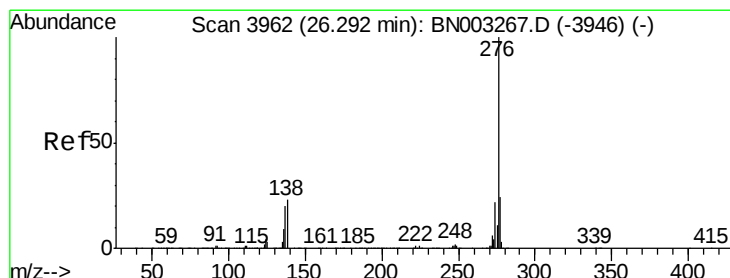
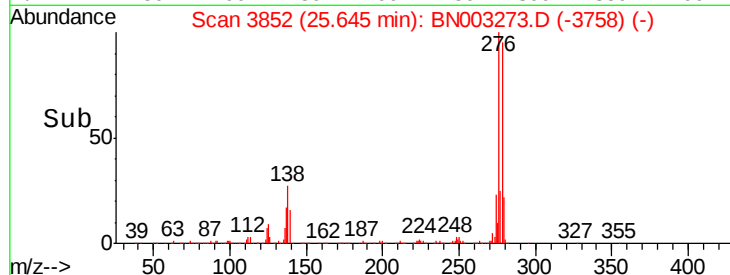
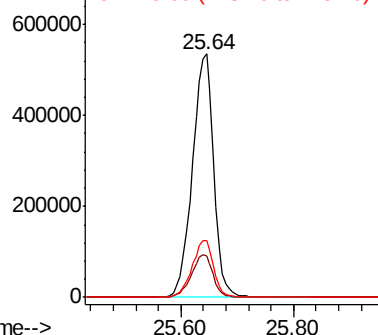


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 37.139 ng

RT: 26.31 min Scan# 3965

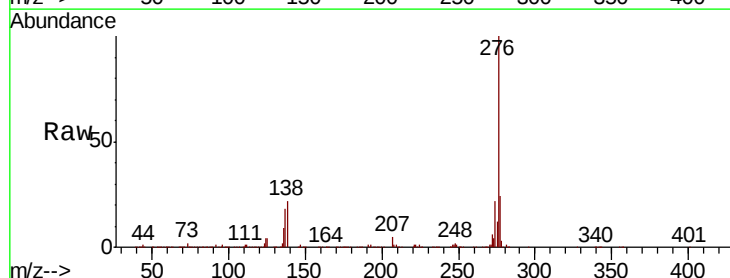
Delta R.T. 0.02 min

Lab File: BN003273.D

Acq: 24 Oct 2018 16:09

Tgt Ion:276 Resp: 1341452

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	21.7	18.2	27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

