

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 :
 SSTDCCC040

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

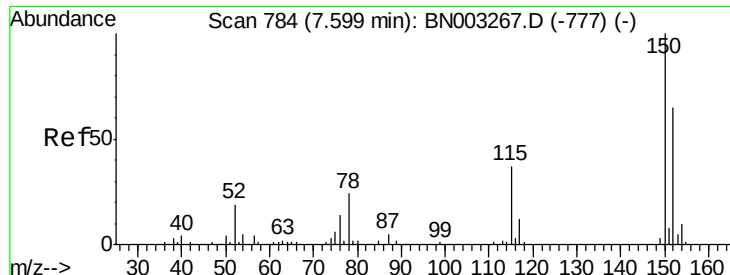
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
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 Response via : Initial Calibration

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

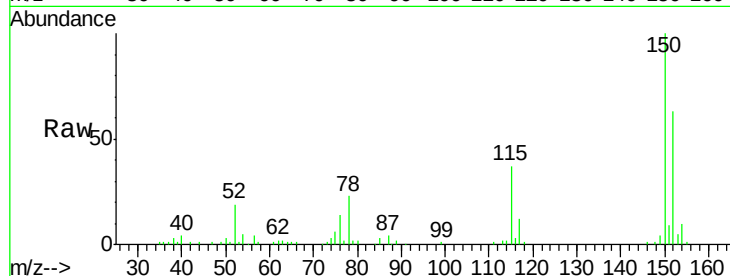


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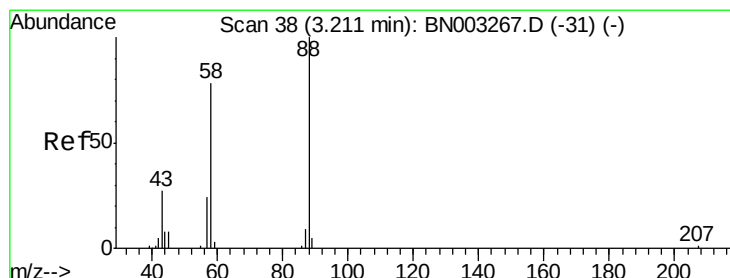
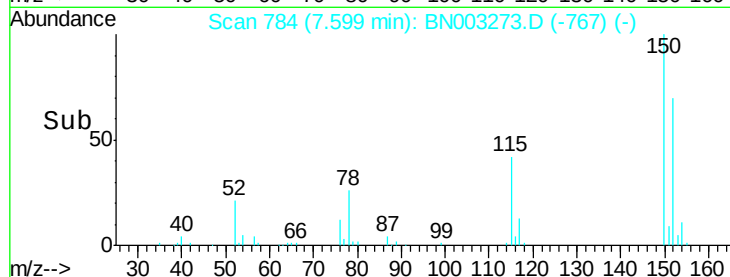
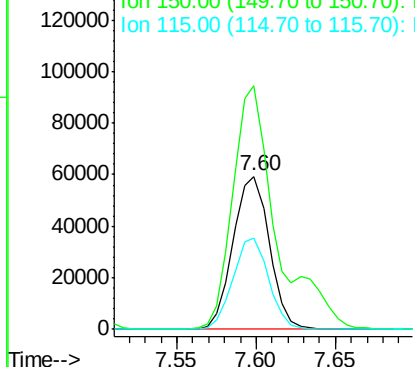
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

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



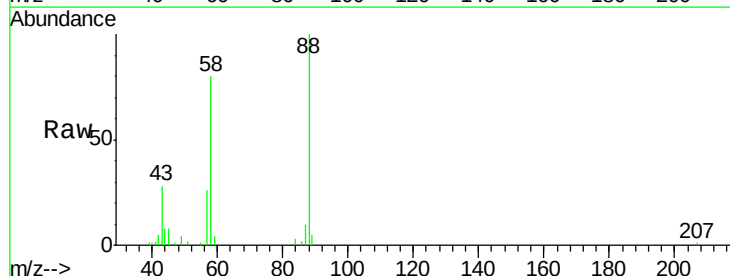
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



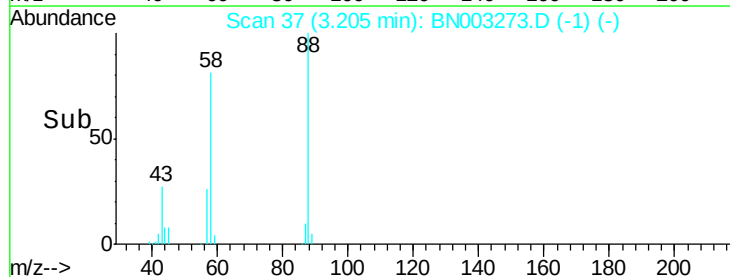
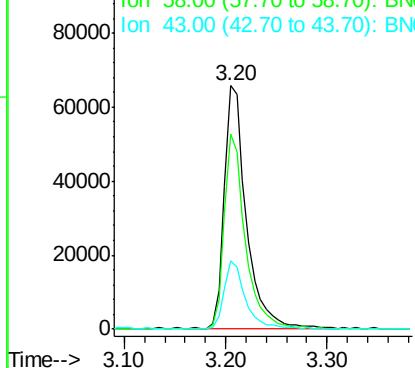
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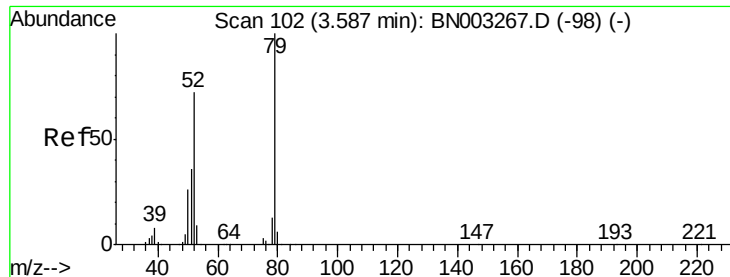
1,4-Dioxane
Concen: 38.763 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

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

Pyridine

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 :

SSTDCCC040

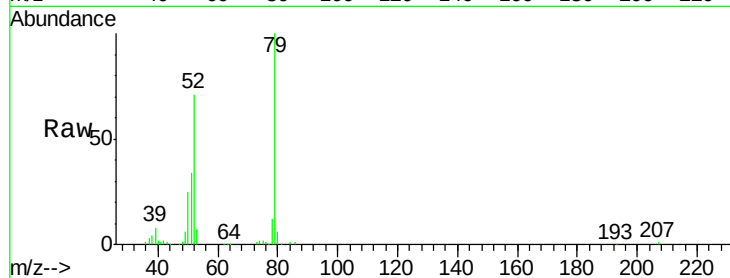
Tgt Ion: 79 Resp: 247355

Ion Ratio Lower Upper

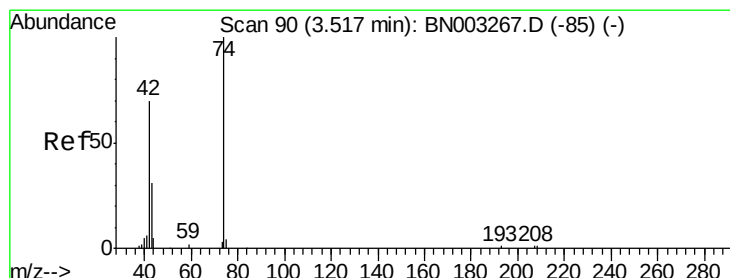
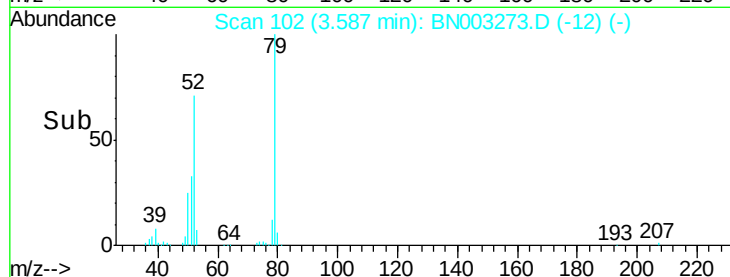
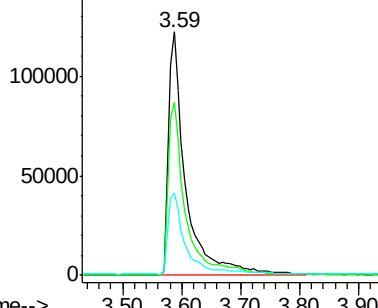
79 100

52 71.1 57.7 86.5

51 33.8 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#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

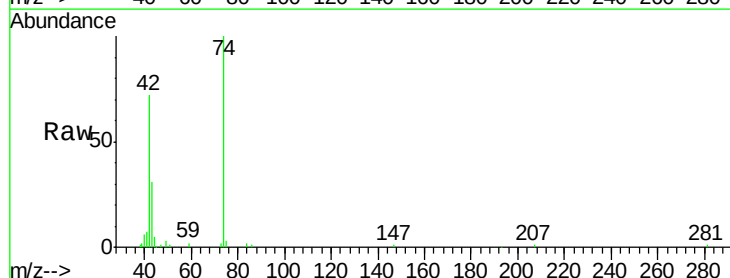
Tgt Ion: 42 Resp: 84309

Ion Ratio Lower Upper

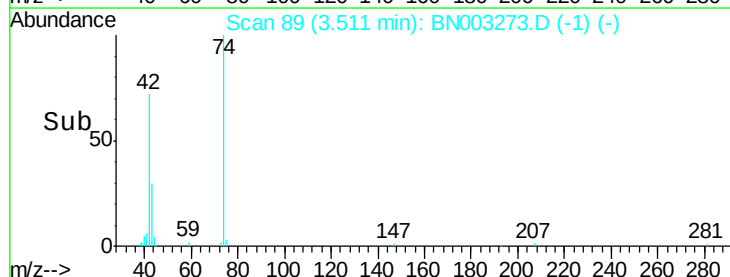
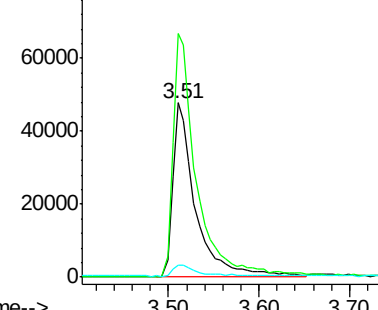
42 100

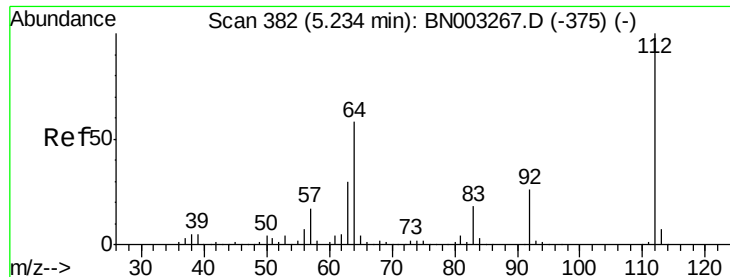
74 139.7 114.2 171.4

44 7.0 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#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 :

SSTDCCC040

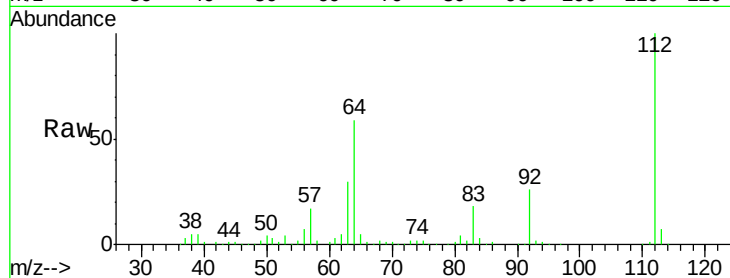
Tgt Ion: 112 Resp: 434785

Ion Ratio Lower Upper

112 100

64 58.6 46.6 69.8

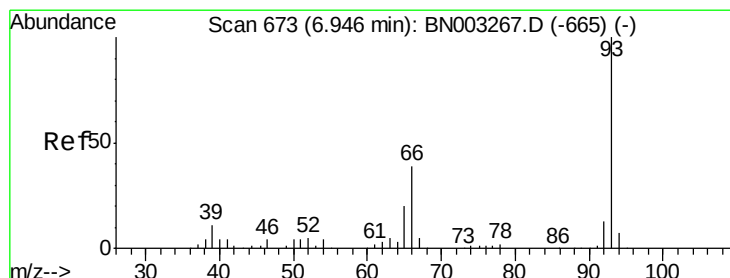
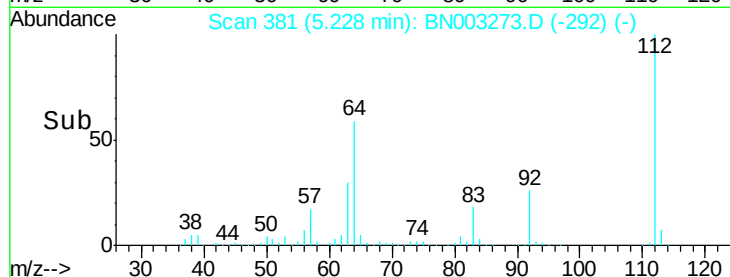
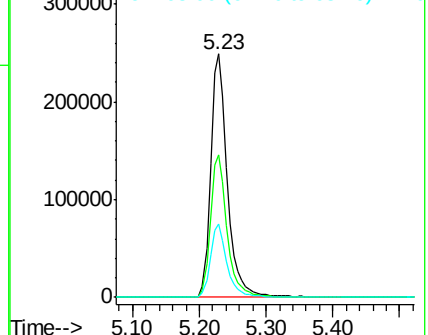
63 30.3 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#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

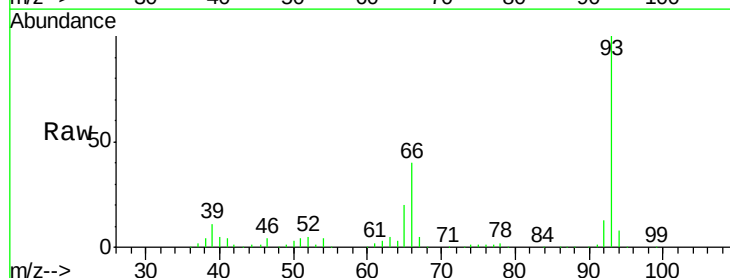
Tgt Ion: 93 Resp: 393642

Ion Ratio Lower Upper

93 100

66 40.2 31.4 47.0

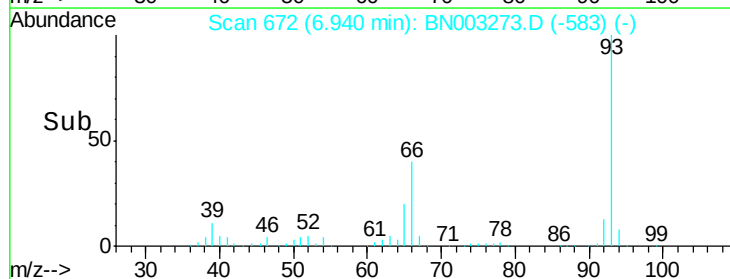
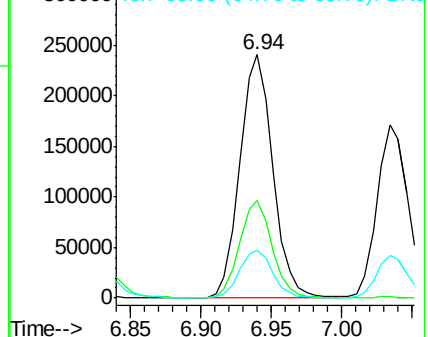
65 19.7 15.7 23.5

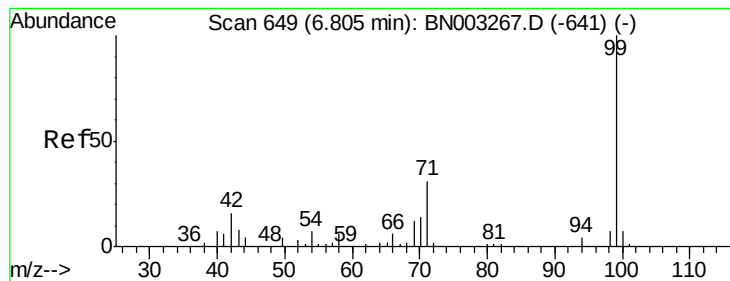


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#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 :

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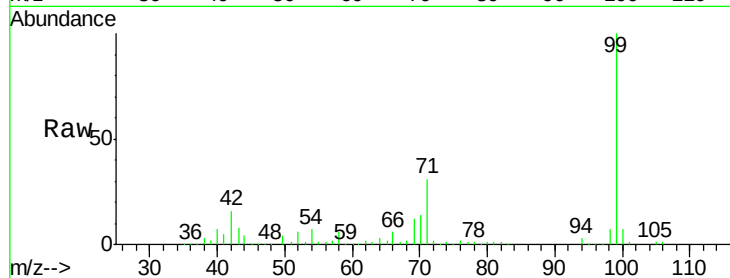
Tgt Ion: 99 Resp: 620647

Ion Ratio Lower Upper

99 100

42 16.4 13.0 19.6

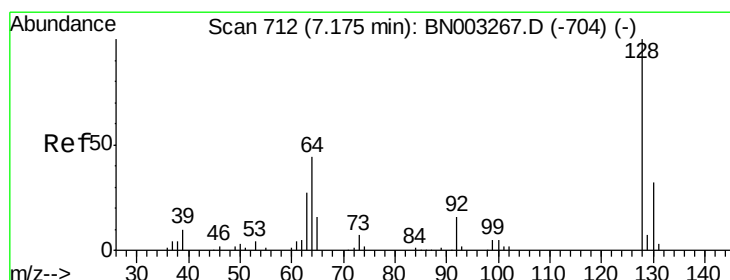
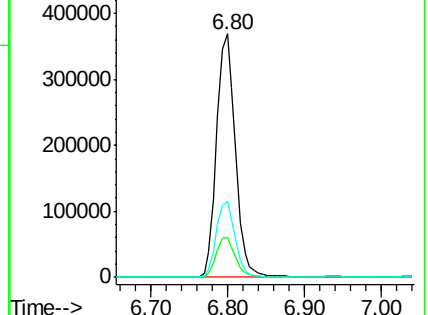
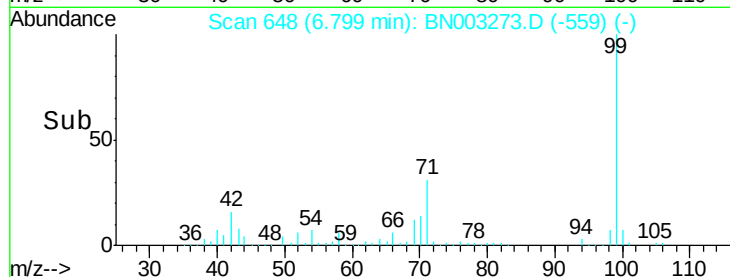
71 31.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#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

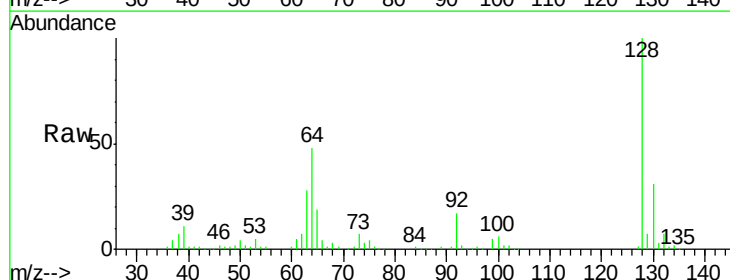
Tgt Ion: 128 Resp: 268716

Ion Ratio Lower Upper

128 100

130 31.4 12.4 52.4

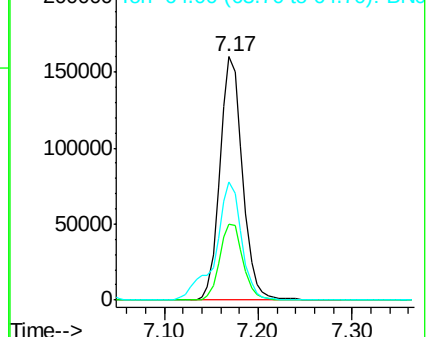
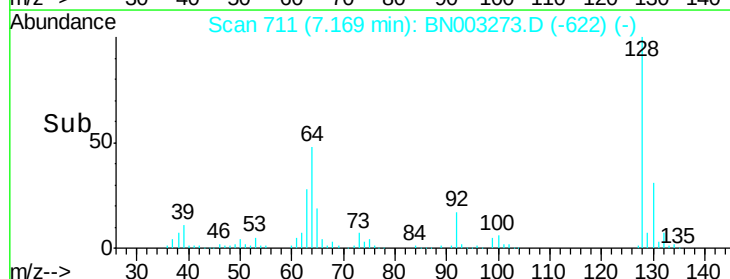
64 48.3 27.0 67.0

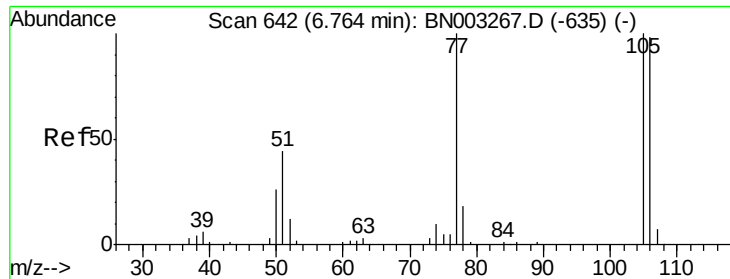


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)

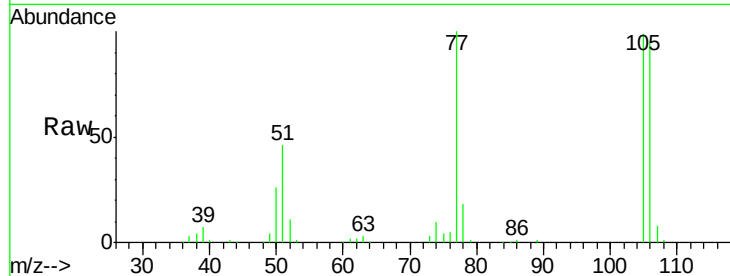




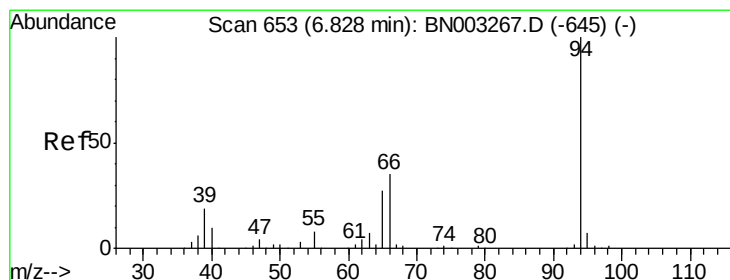
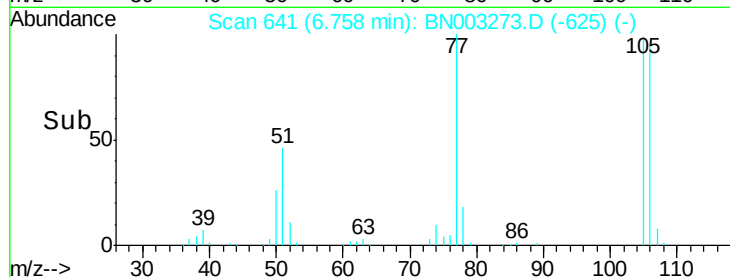
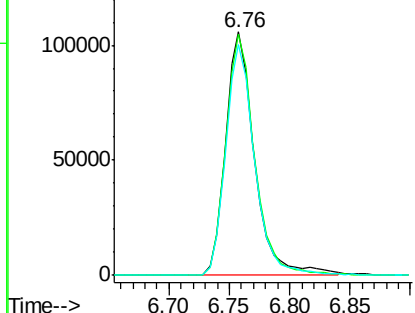
#9
Benzaldehyde
Concen: 39.294 ng
RT: 6.76 min Scan# 641
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 176206
Ion Ratio Lower Upper
77 100
105 98.9 79.9 119.9
106 95.0 78.4 118.4

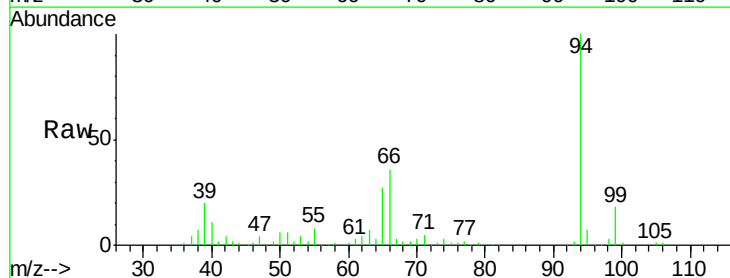


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B

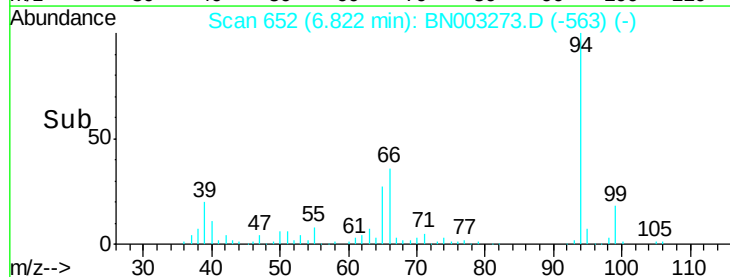
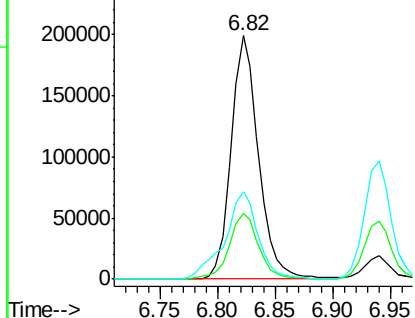


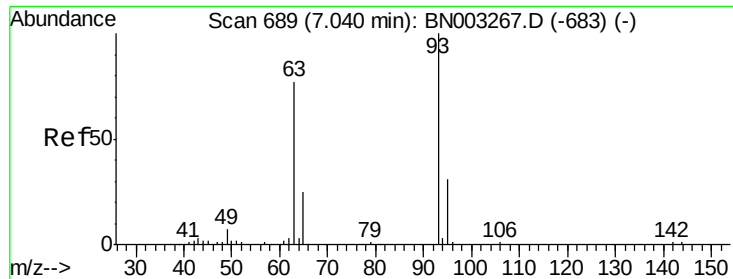
#10
Phenol
Concen: 40.279 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

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): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

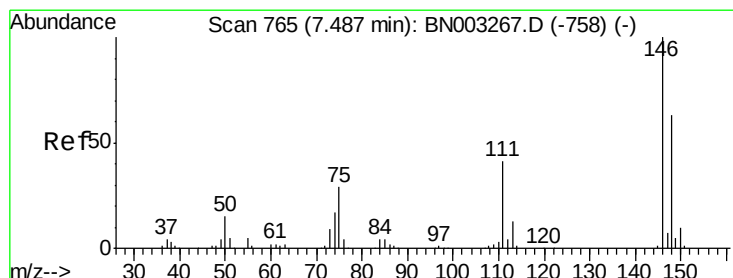
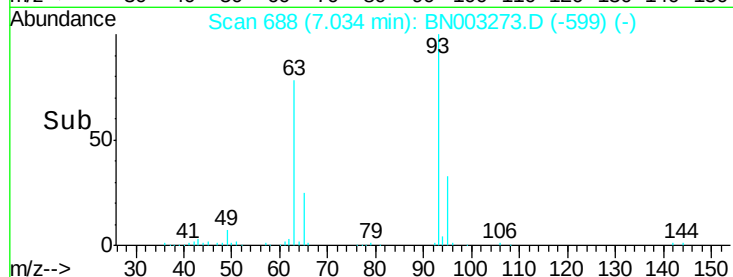
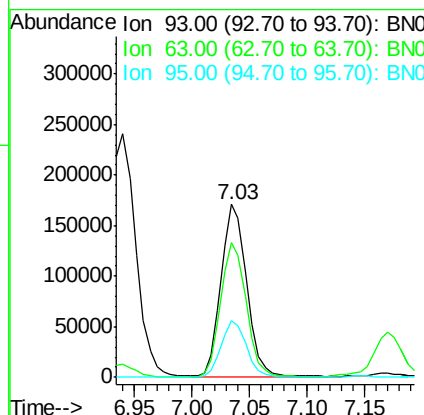
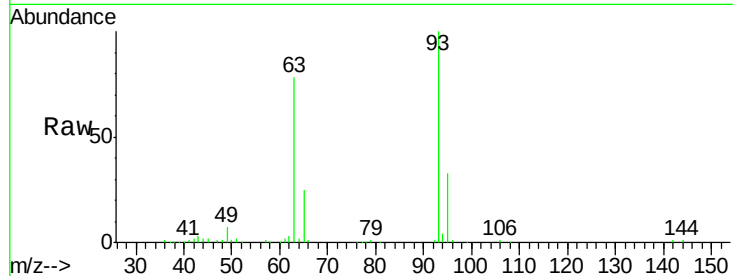




#11
bis(2-Chloroethyl)ether
Concen: 39.457 ng
RT: 7.03 min Scan# 688
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

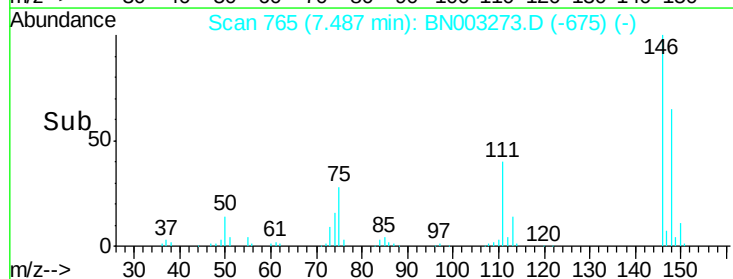
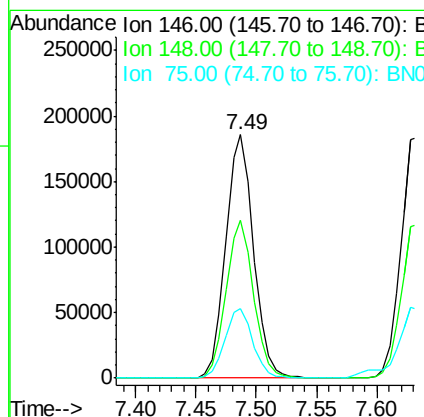
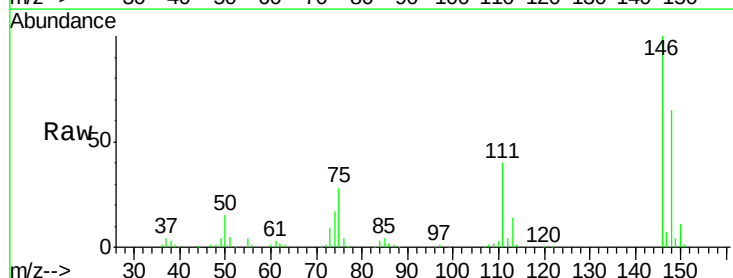
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

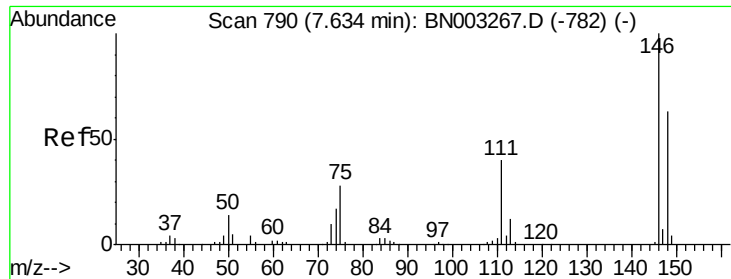
Tgt Ion: 93 Resp: 262590
Ion Ratio Lower Upper
93 100
63 78.1 56.6 96.6
95 32.5 10.9 50.9



#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

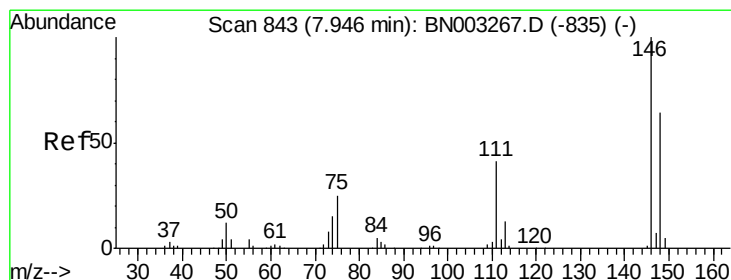
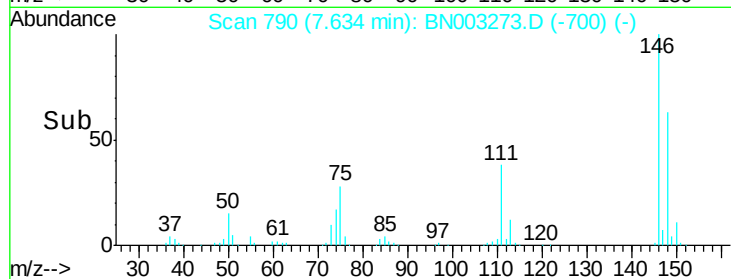
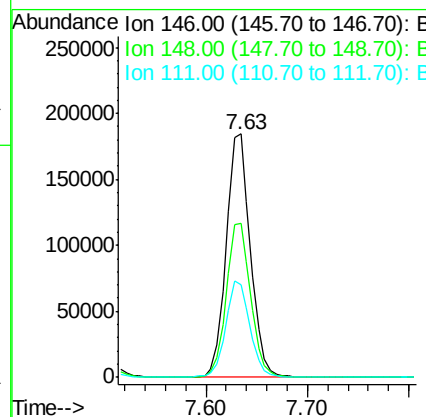
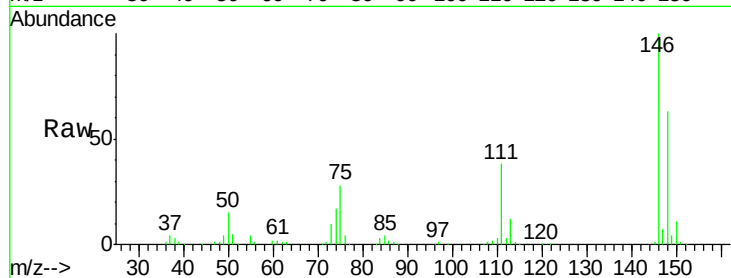




#13
 1,4-Dichlorobenzene
 Concen: 39.666 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

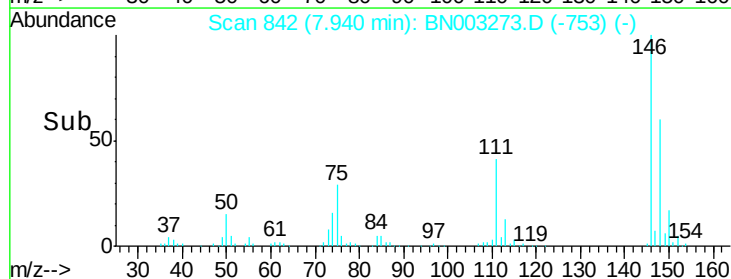
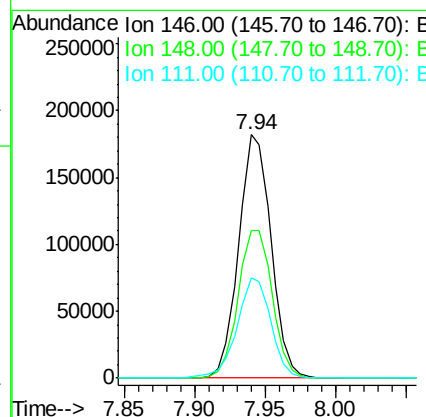
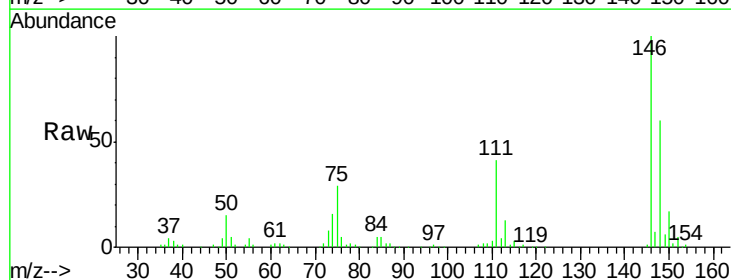
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

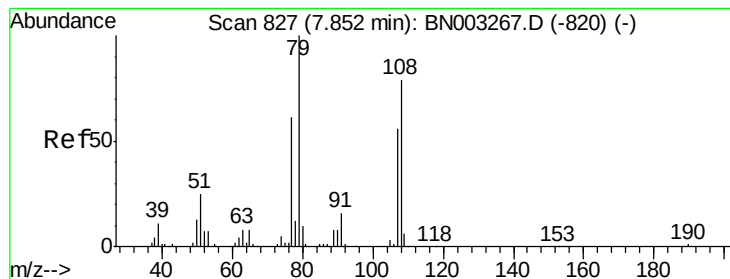
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.2	75.2
111	38.3	32.1	48.1



#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 :

SSTDCCC040

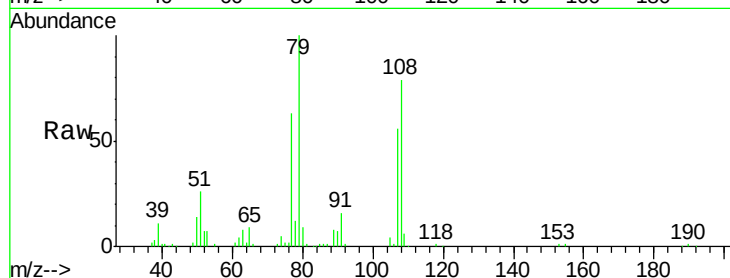
Tgt Ion: 79 Resp: 224426

Ion Ratio Lower Upper

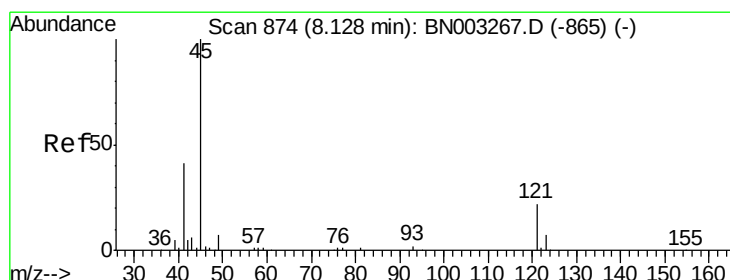
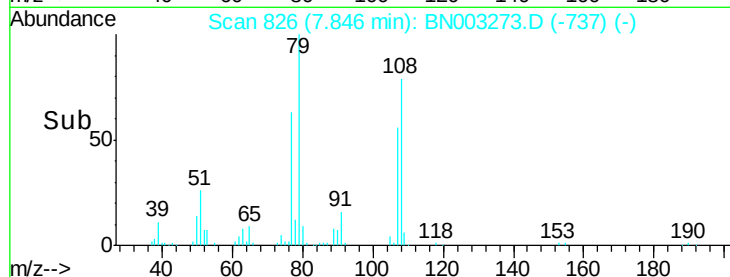
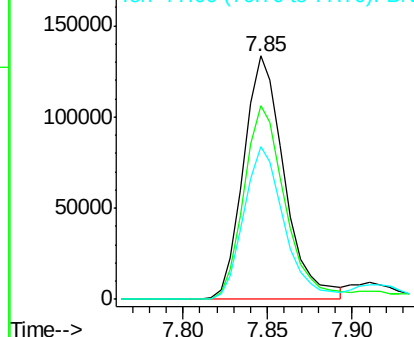
79 100

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

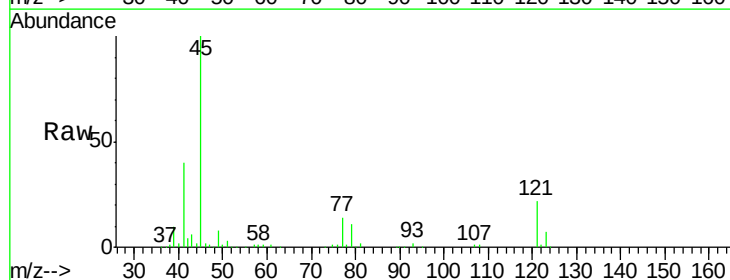
Tgt Ion: 45 Resp: 387643

Ion Ratio Lower Upper

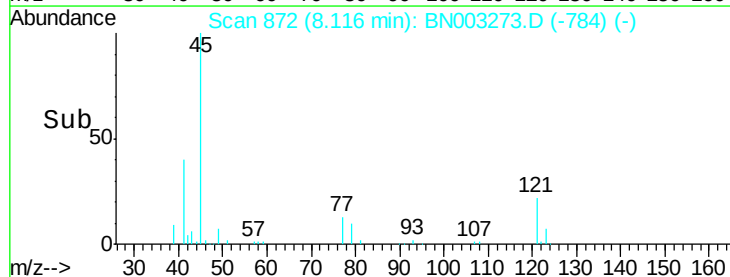
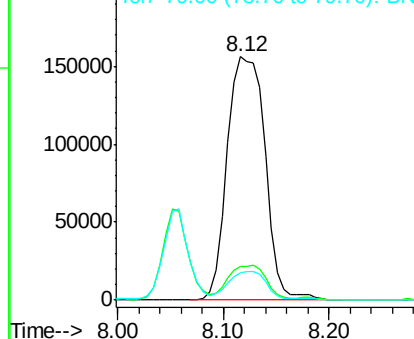
45 100

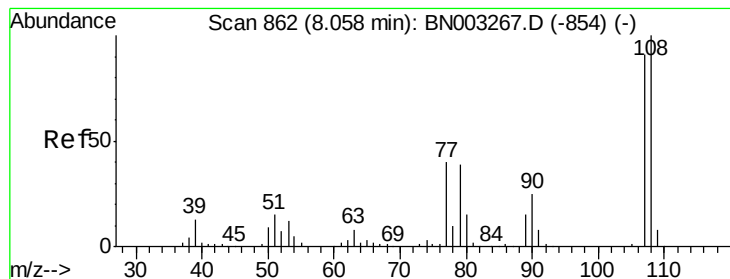
77 14.1 0.0 34.0

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

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 223835

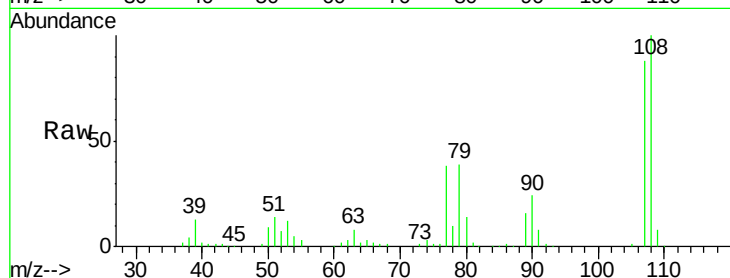
Ion Ratio Lower Upper

107 100

108 113.5 87.6 131.4

77 43.1 35.3 52.9

79 44.1 34.2 51.4

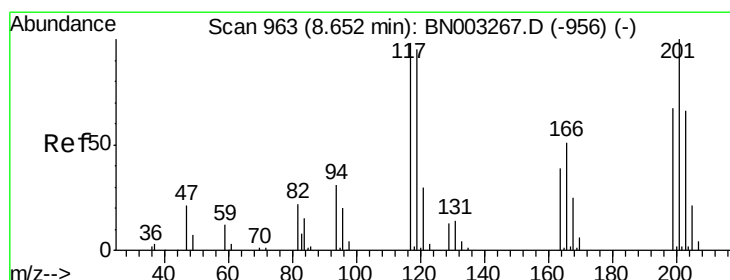
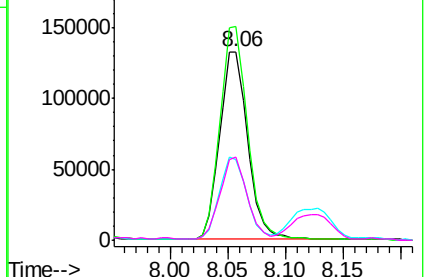
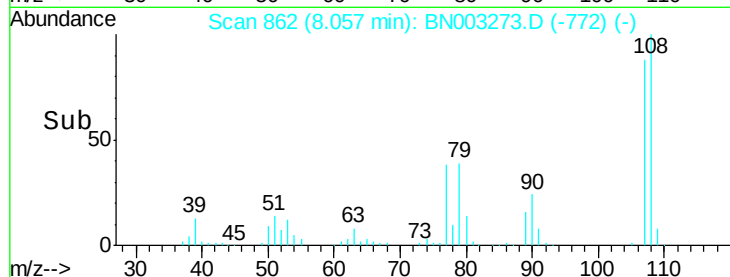


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#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

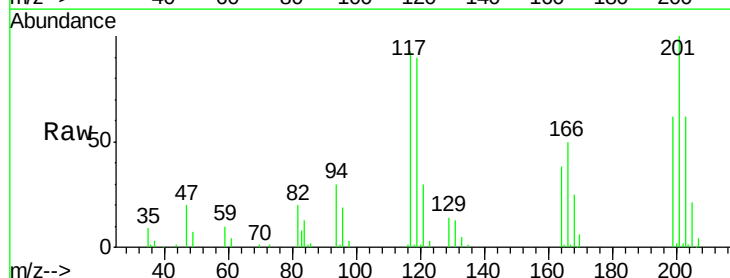
Tgt Ion:117 Resp: 105080

Ion Ratio Lower Upper

117 100

119 96.5 77.8 116.6

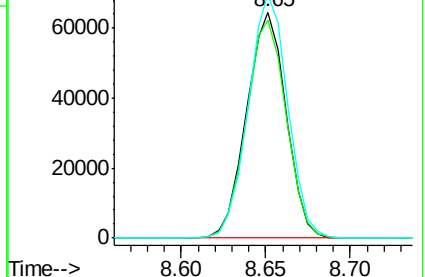
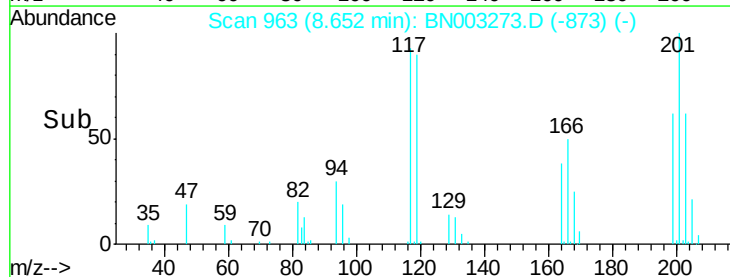
201 107.6 81.4 122.2

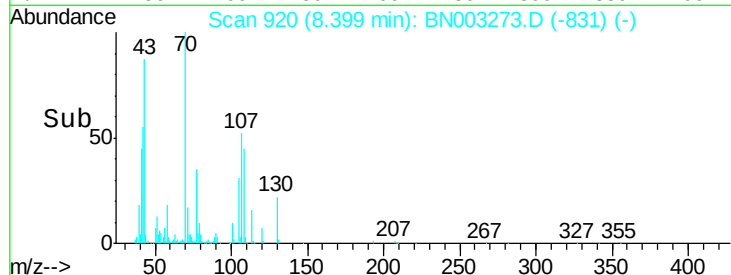
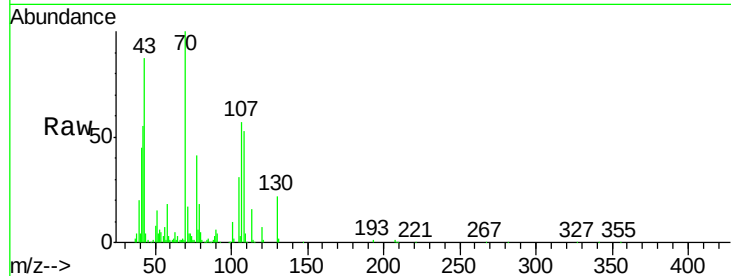
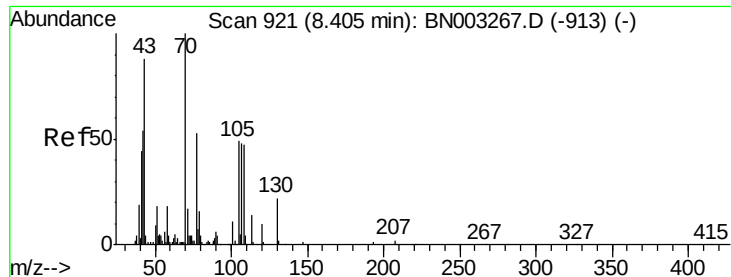


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

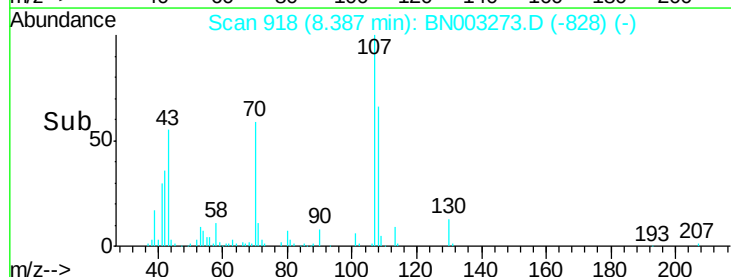
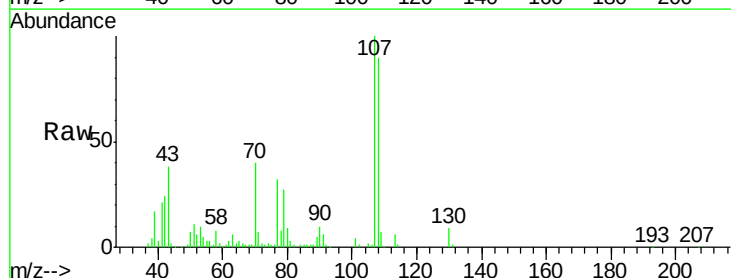
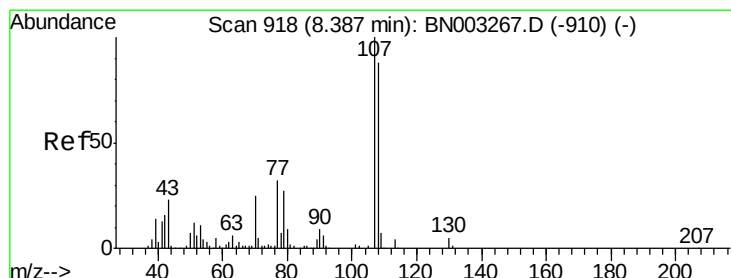
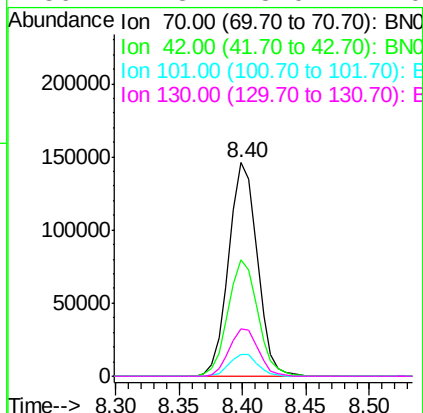




#19
n-Nitroso-di-n-propylamine
Concen: 40.948 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

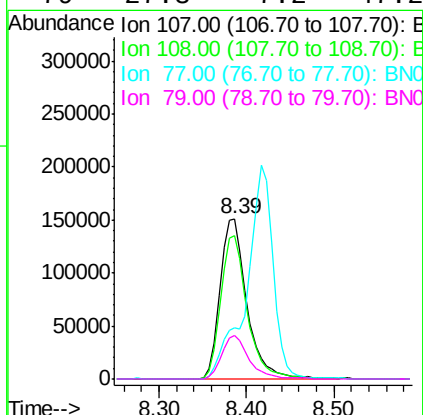
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

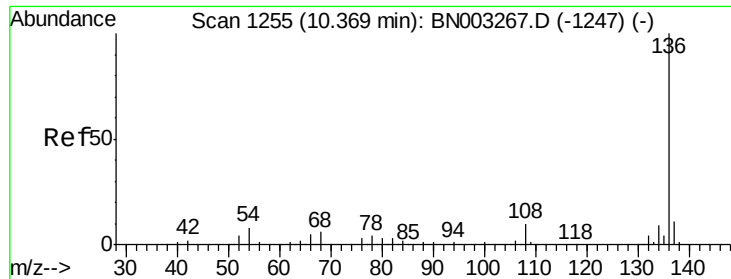
Tgt Ion:	70	Resp:	227987
Ion	Ratio	Lower	Upper
70	100		
42	54.6	43.5	65.3
101	10.2	8.6	12.8
130	22.3	18.0	27.0



#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

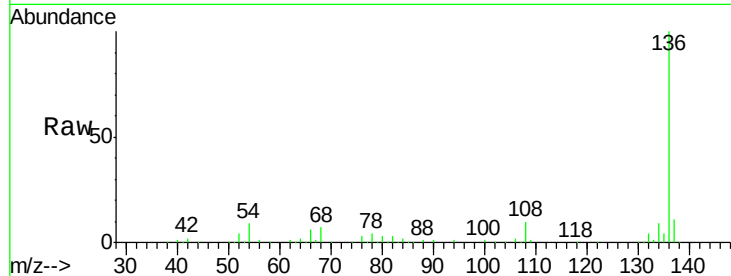




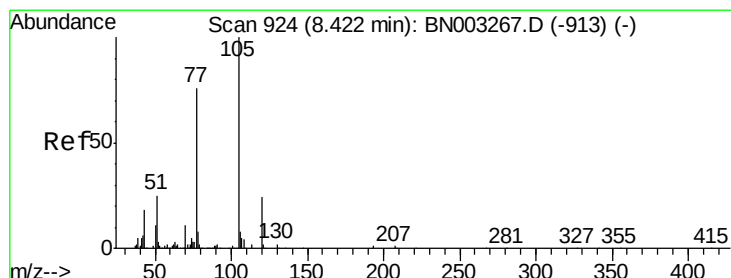
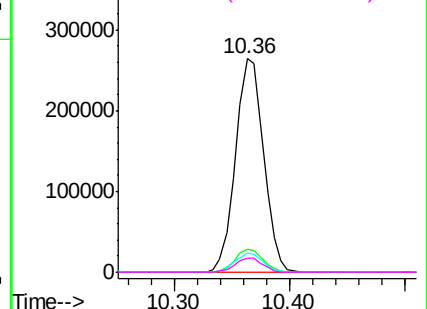
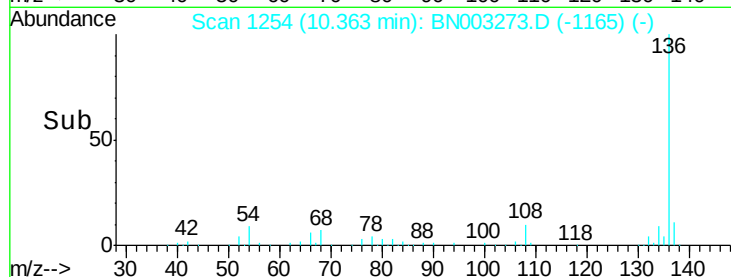
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt 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

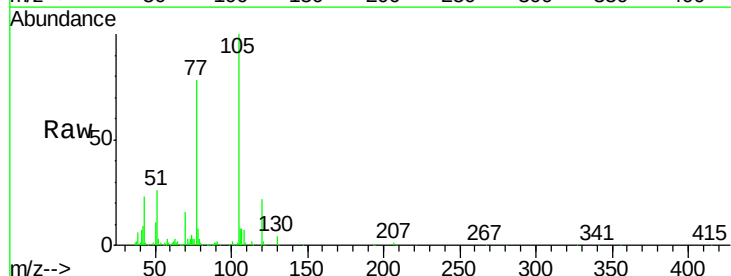


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

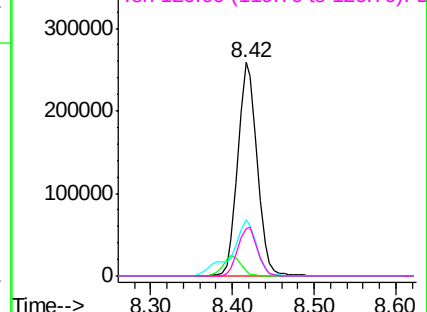
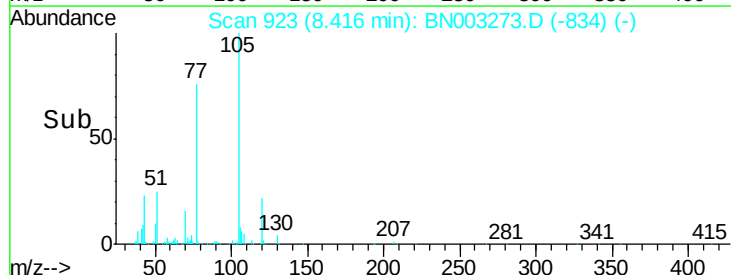


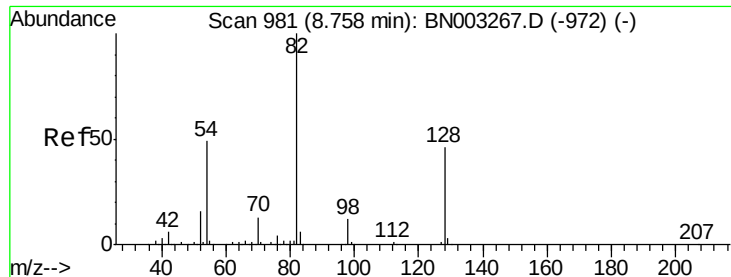
#22
Acetophenone
Concen: 39.566 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

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



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

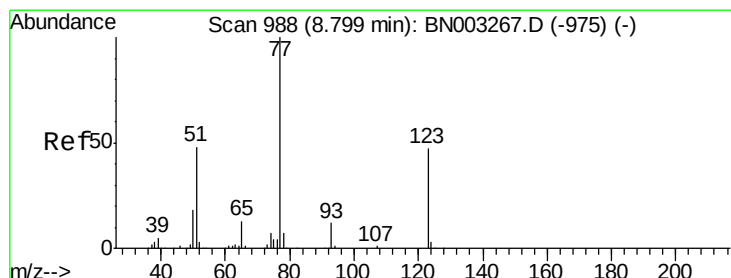
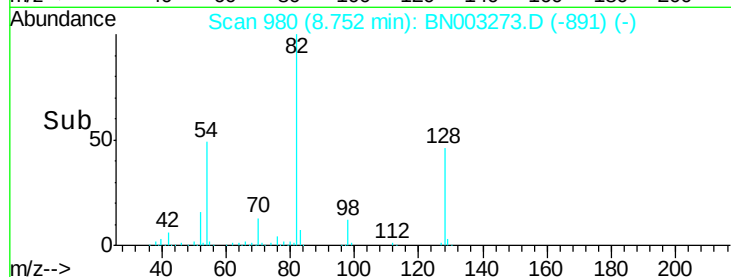
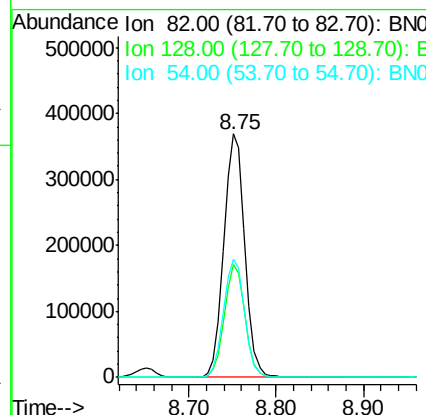
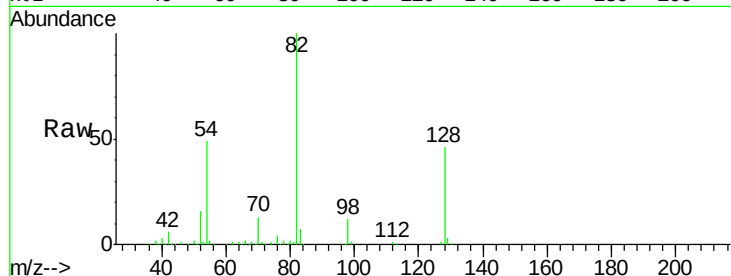




#23
Nitrobenzene-d5
Concen: 78.798 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

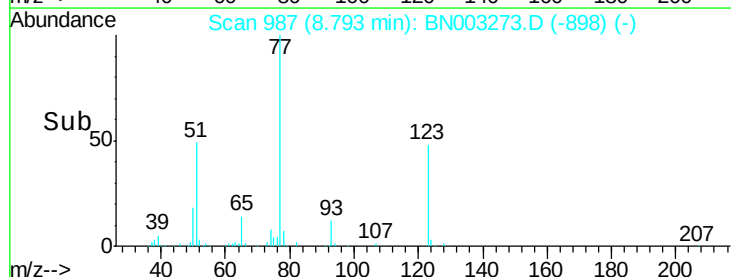
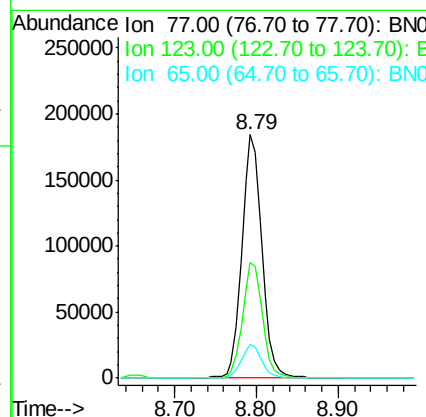
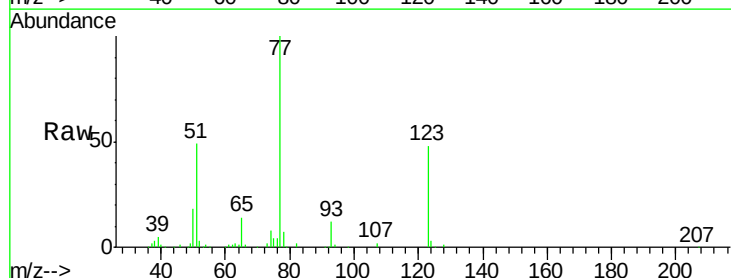
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

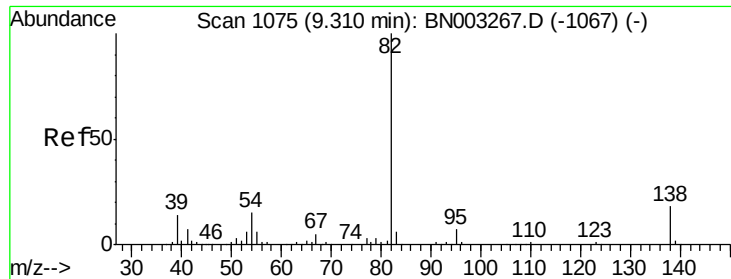
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.1	55.7
54	48.8	39.4	59.2



#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	Ratio	Lower	Upper
77	100		
123	47.6	37.8	56.6
65	13.8	10.7	16.1





#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 :

SSTDCCC040

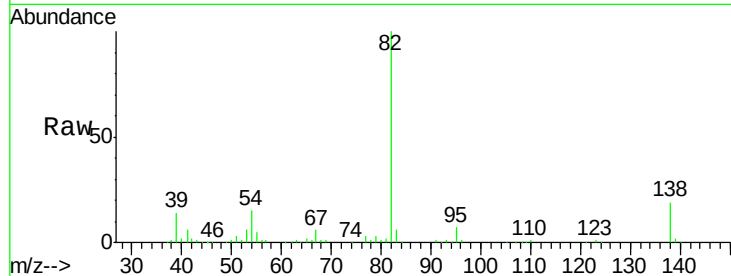
Tgt Ion: 82 Resp: 545427

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

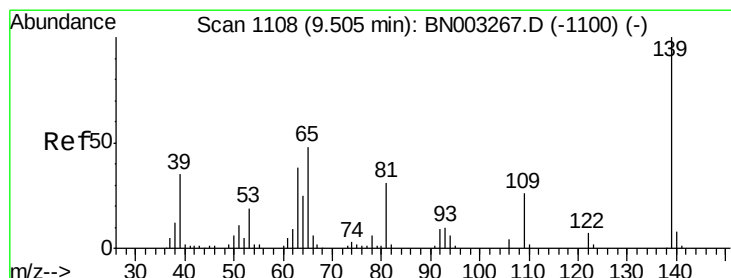
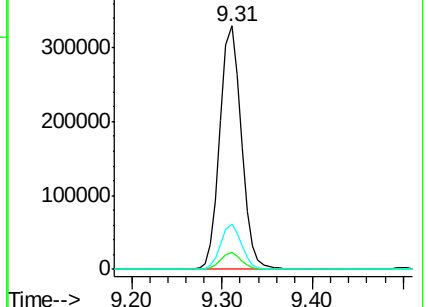
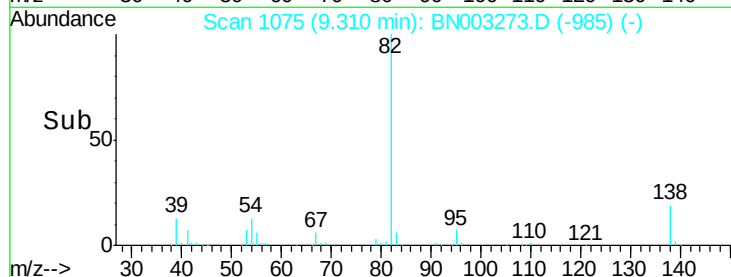
138 18.6 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BN003273.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BN003273.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BN003273.D (-1067) (-)



#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

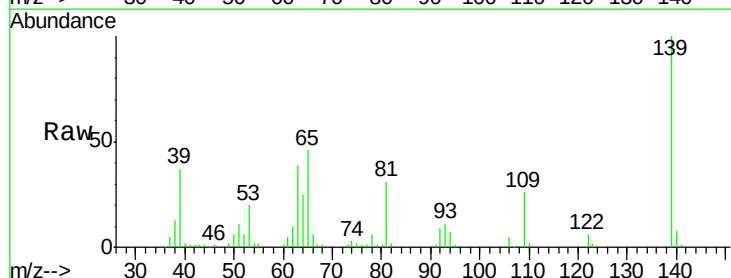
Tgt Ion: 139 Resp: 171374

Ion Ratio Lower Upper

139 100

109 25.9 20.5 30.7

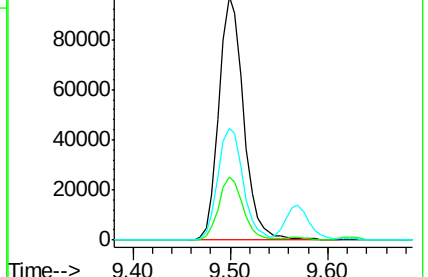
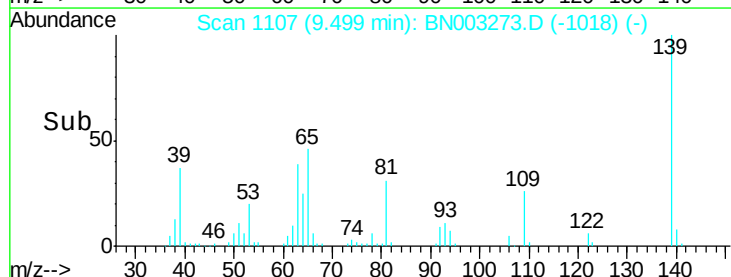
65 45.8 38.4 57.6

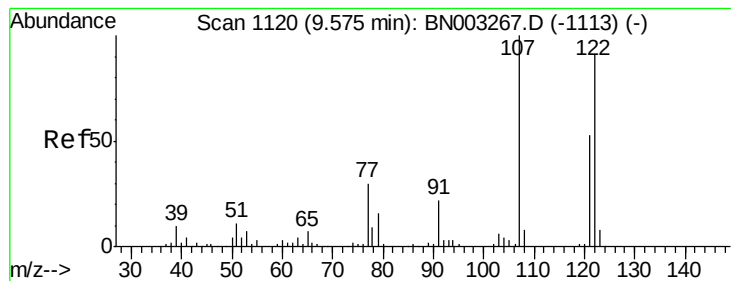


Abundance Ion 139.00 (138.70 to 139.70): BN003273.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BN003273.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BN003273.D (-1100) (-)





#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

ClientSampleId :

SSTDCCC040

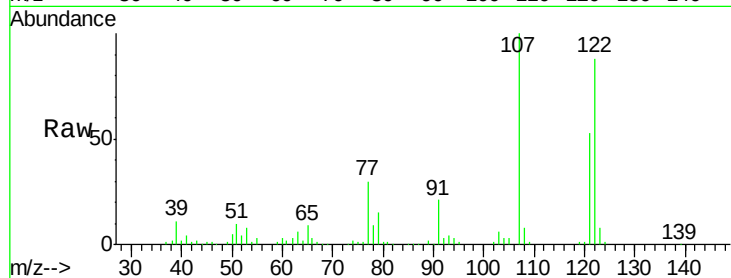
Tgt Ion:122 Resp: 230648

Ion Ratio Lower Upper

122 100

107 113.7 87.8 131.6

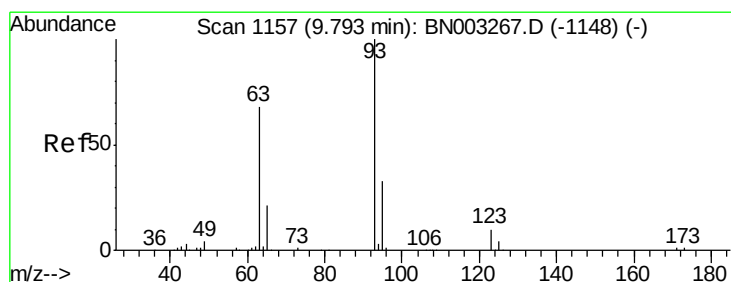
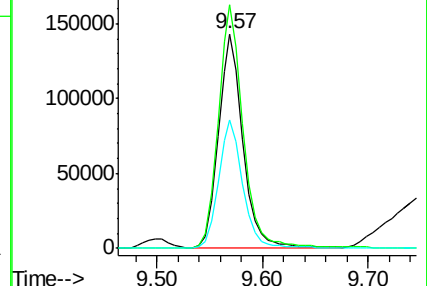
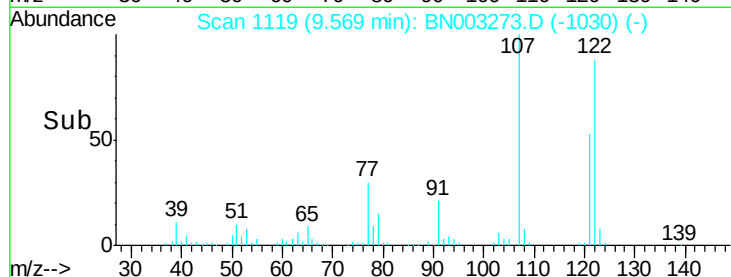
121 59.8 46.9 70.3



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

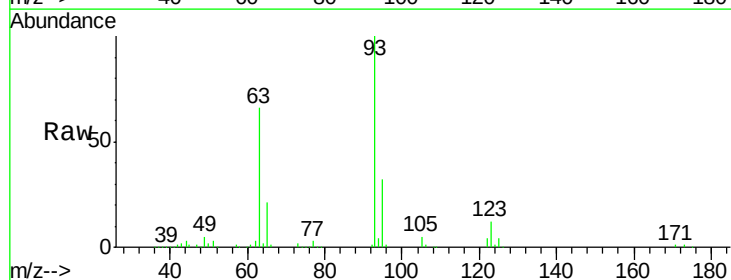
Tgt Ion: 93 Resp: 365305

Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.4

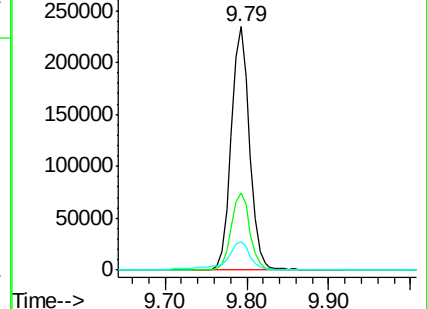
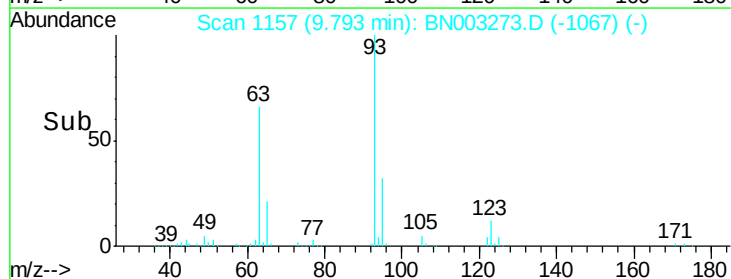
123 11.7 9.1 13.7

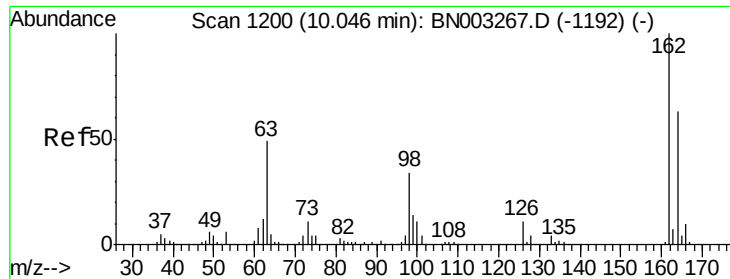


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

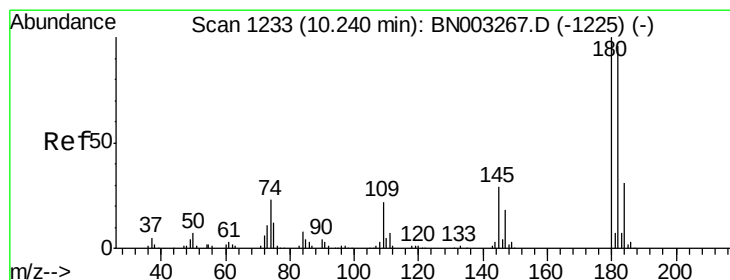
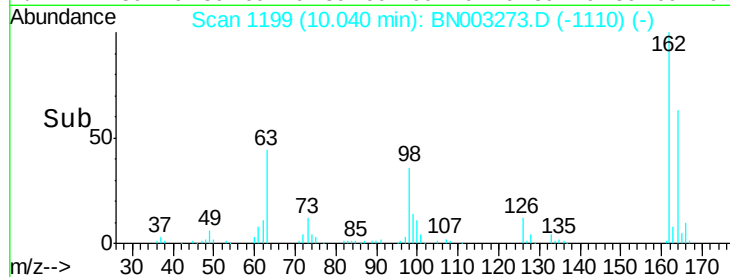
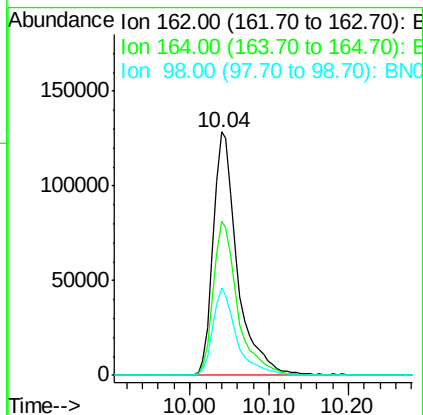
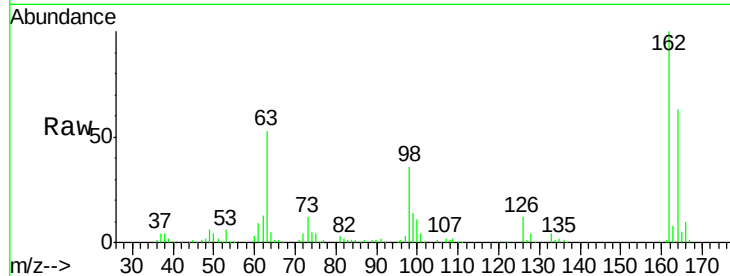




#29
 2,4-Dichlorophenol
 Concen: 40.528 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

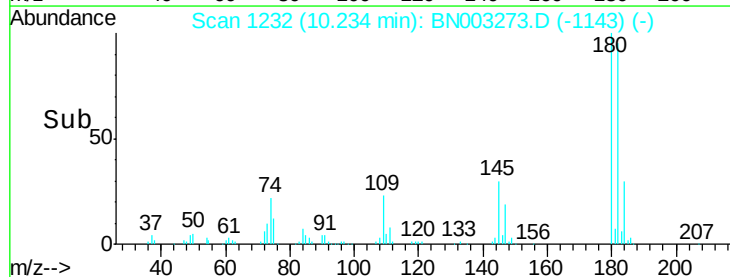
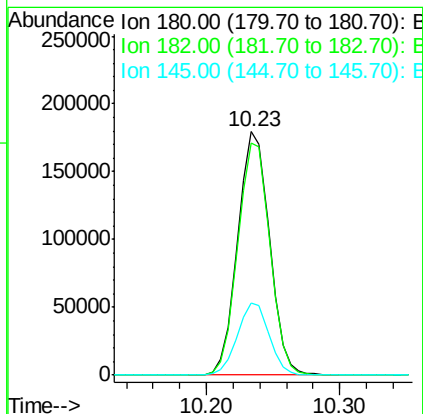
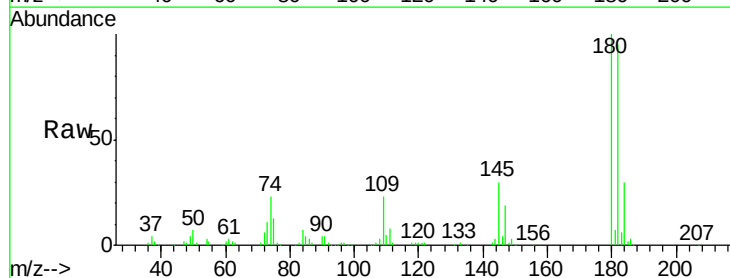
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

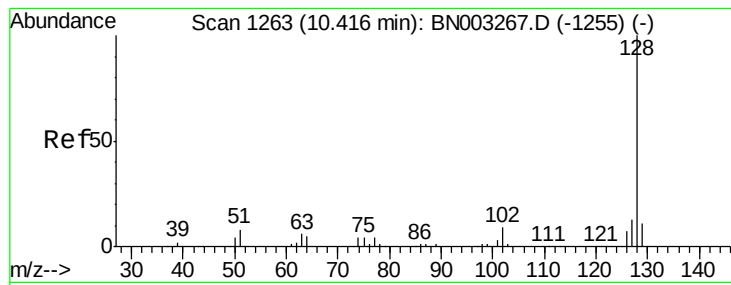
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.5	82.5
98	35.7	14.0	54.0



#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 :

SSTDCCC040

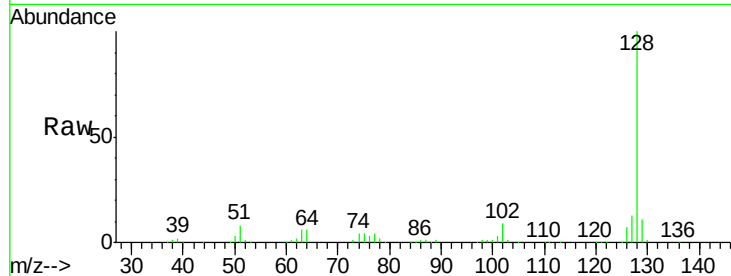
Tgt Ion:128 Resp: 852591

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

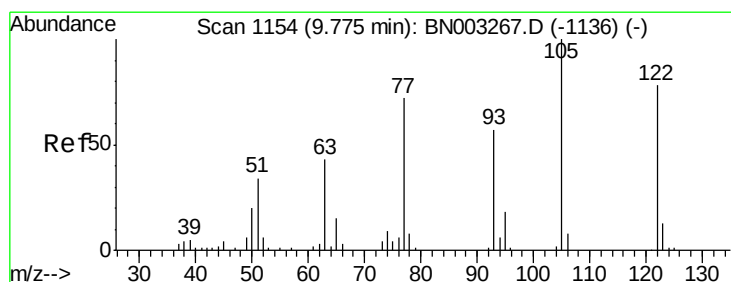
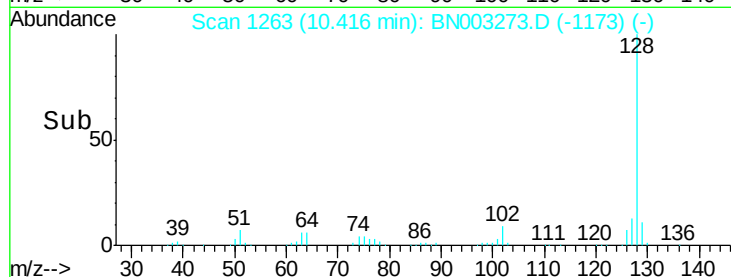
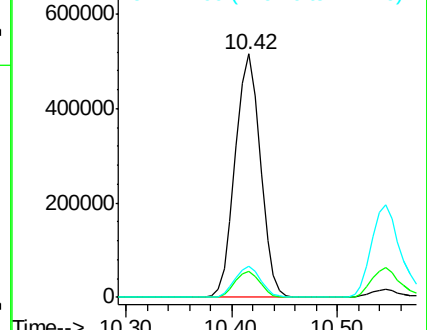
127 13.0 10.4 15.6



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

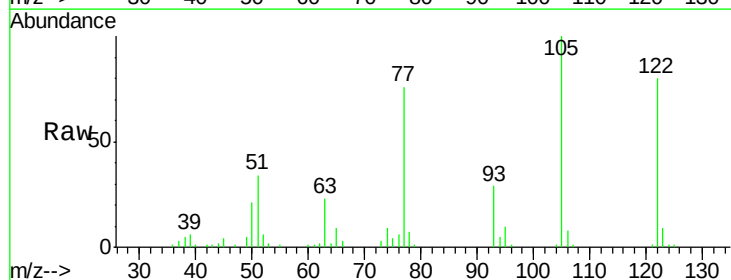
Tgt Ion:122 Resp: 173911

Ion Ratio Lower Upper

122 100

105 124.6 106.8 146.8

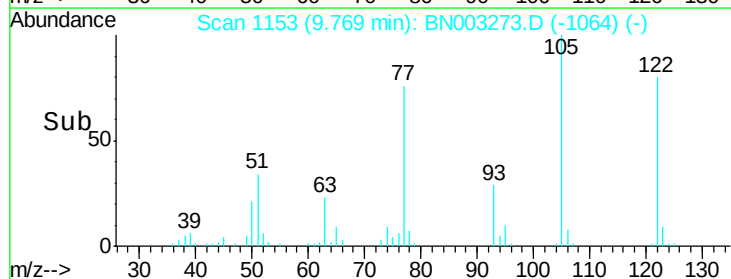
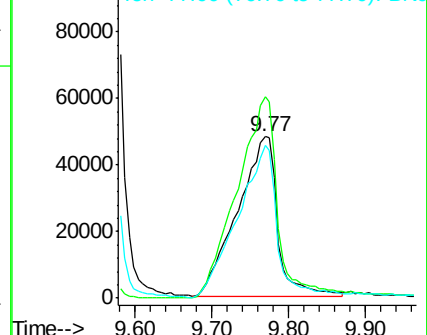
77 94.3 71.9 111.9

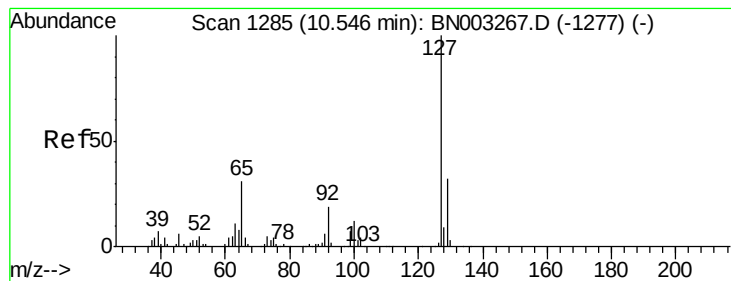


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC





#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

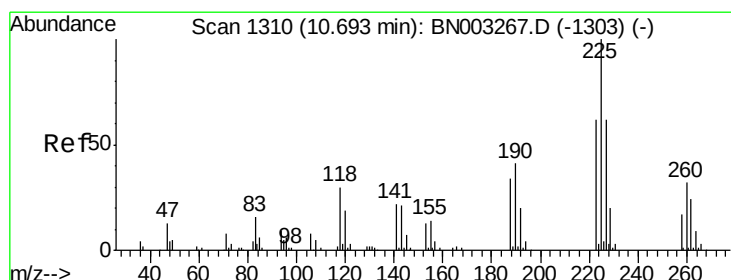
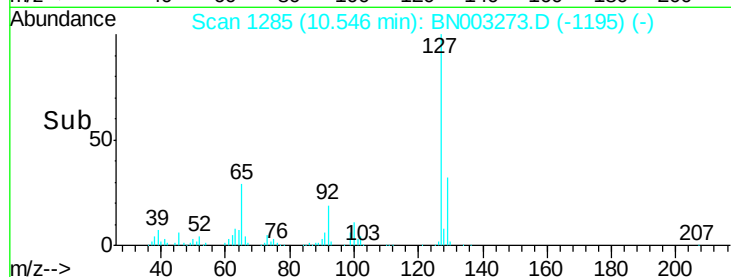
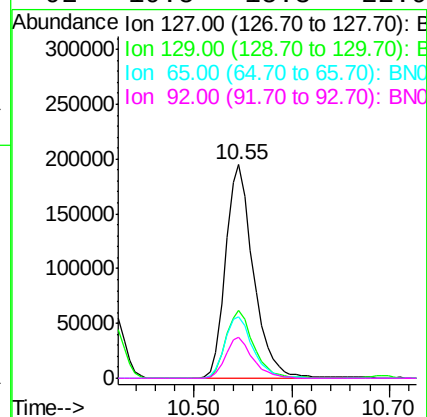
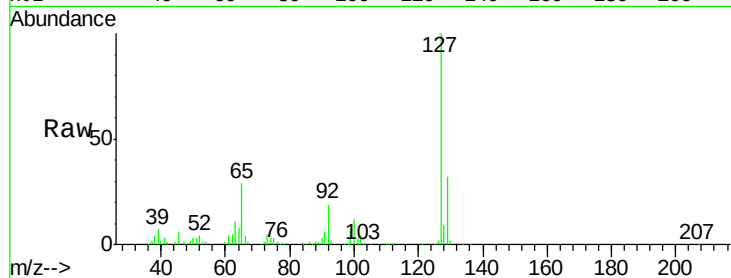
Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt 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



#34

Hexachlorobutadiene

Concen: 38.598 ng

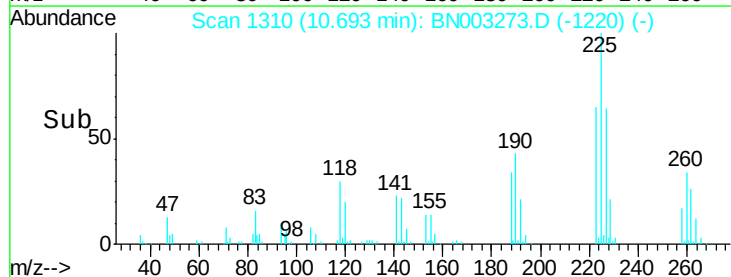
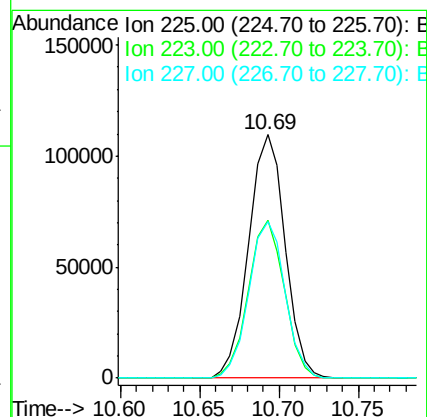
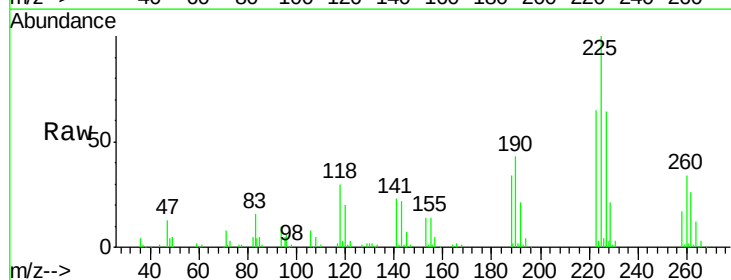
RT: 10.69 min Scan# 1310

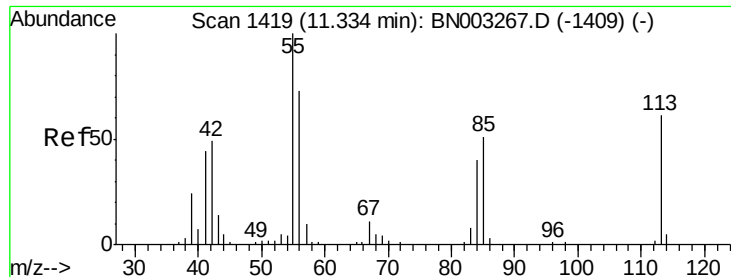
Delta R.T. -0.00 min

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





#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

ClientSampleId :

SSTDCCC040

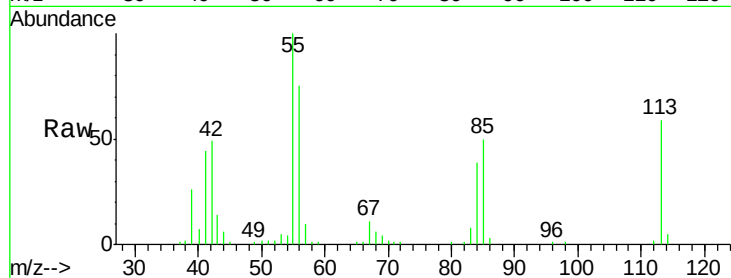
Tgt Ion:113 Resp: 107631

Ion Ratio Lower Upper

113 100

55 169.1 144.2 184.2

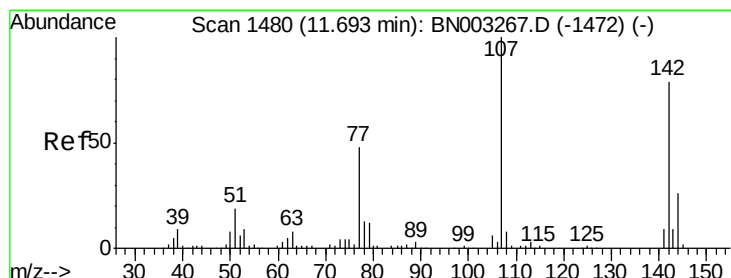
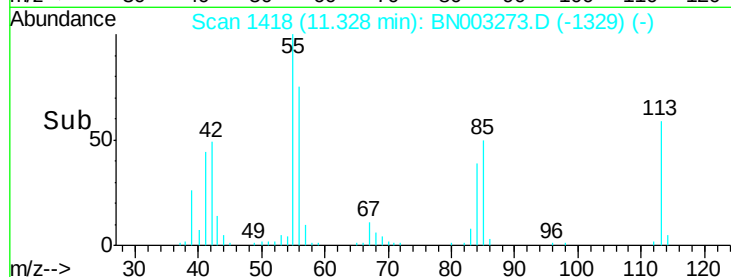
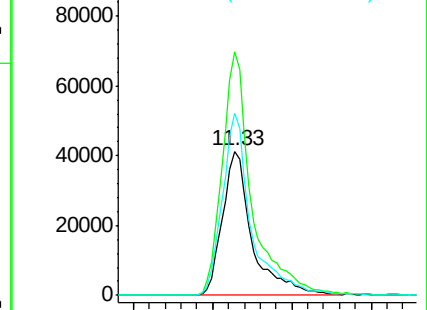
56 126.3 100.6 140.6



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

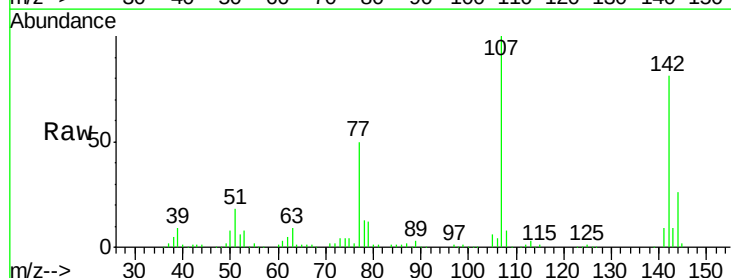
Tgt Ion:107 Resp: 302189

Ion Ratio Lower Upper

107 100

144 26.2 20.8 31.2

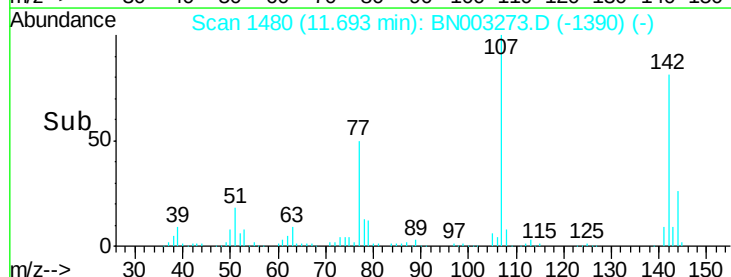
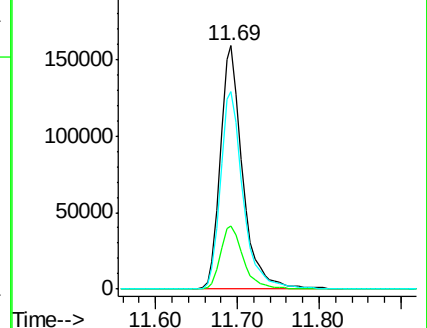
142 80.9 63.5 95.3

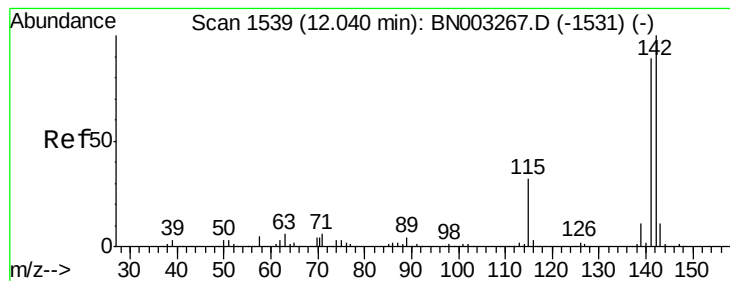


Abundance Ion 107.00 (106.70 to 107.70): E

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 :

SSTDCCC040

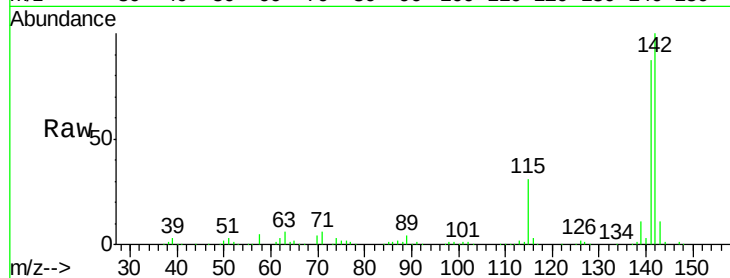
Tgt Ion:142 Resp: 611572

Ion Ratio Lower Upper

142 100

141 87.3 71.6 107.4

115 31.0 25.5 38.3

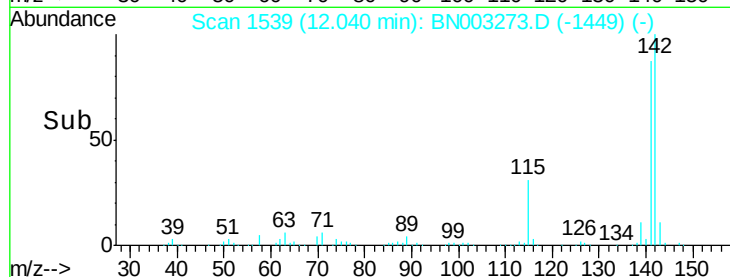


Abundance Ion 142.00 (141.70 to 142.70): E

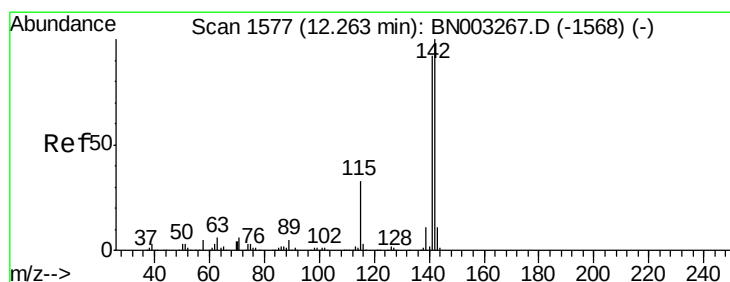
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->



#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

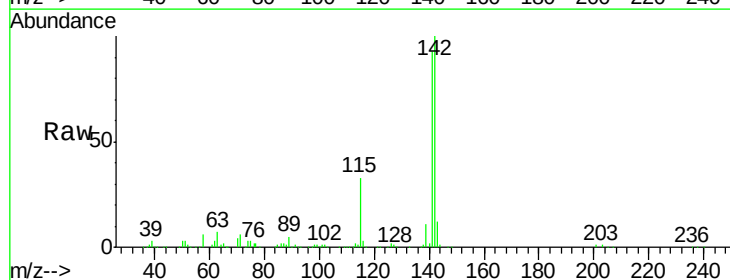
Tgt Ion:142 Resp: 591163

Ion Ratio Lower Upper

142 100

141 92.7 73.6 110.4

116 3.4 2.8 4.2

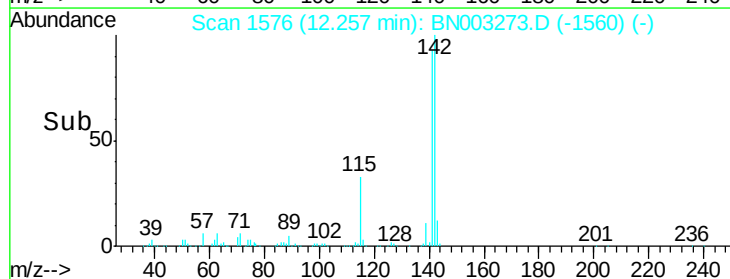


Abundance Ion 142.00 (141.70 to 142.70): E

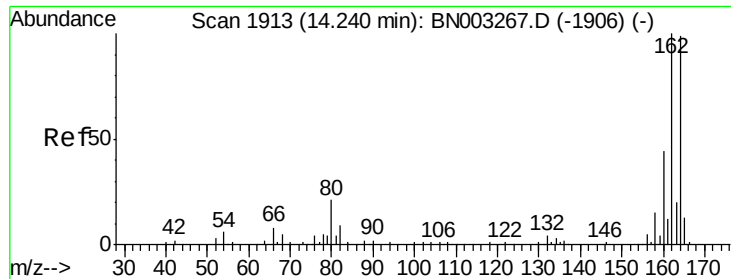
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

Time-->



Time-->



#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 :

SSTDCCC040

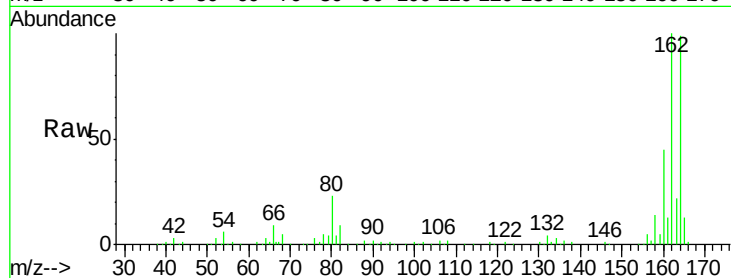
Tgt Ion:164 Resp: 273228

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

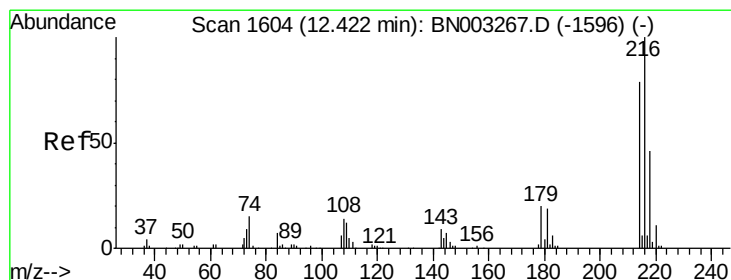
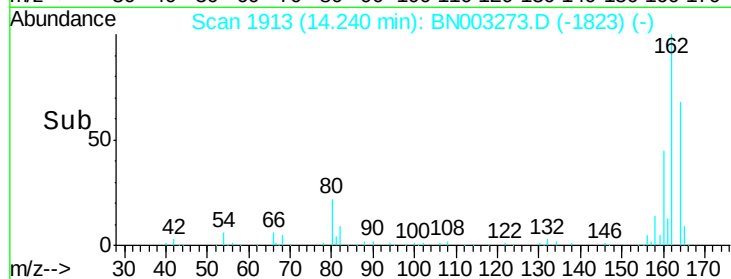
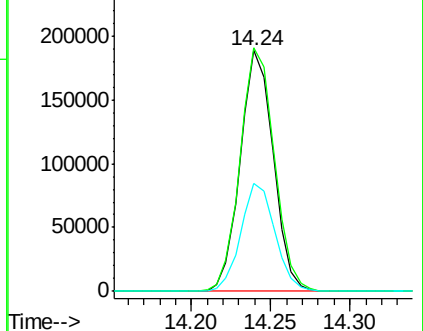
160 45.1 35.5 53.3



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

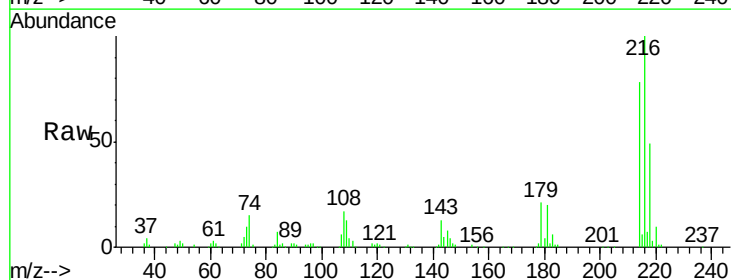
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 20.6 16.0 24.0

108 16.9 12.9 19.3

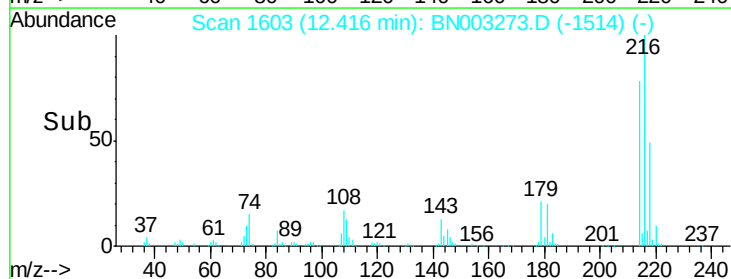
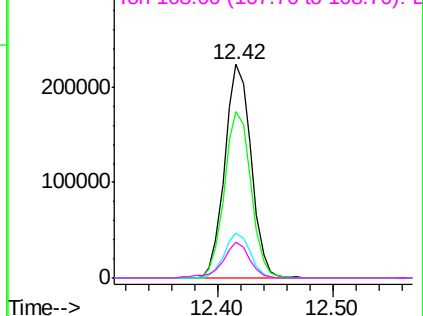


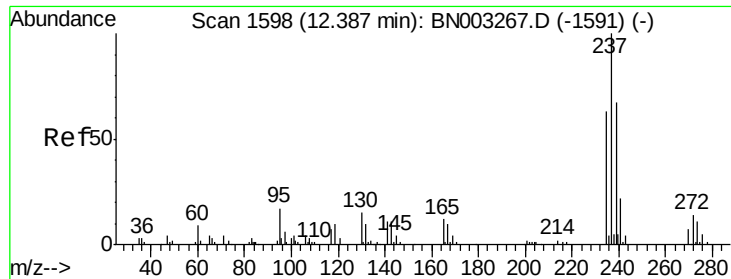
Abundance Ion 216.00 (215.70 to 216.70): E

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

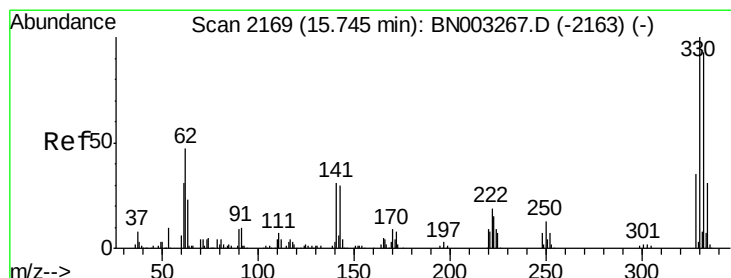
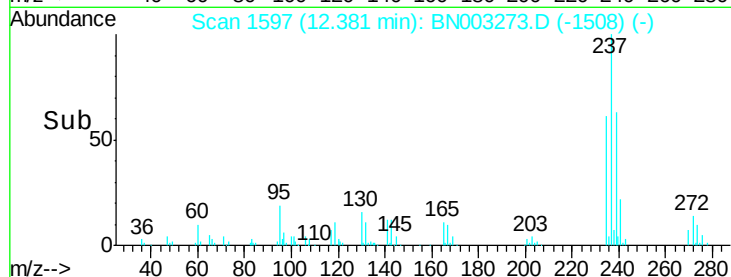
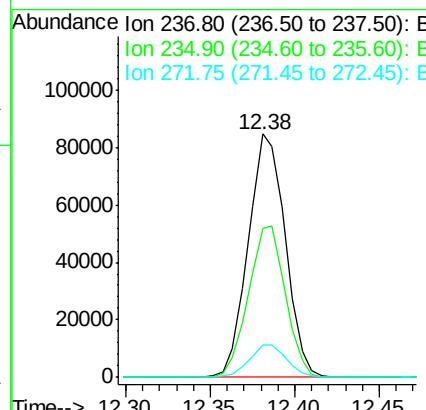
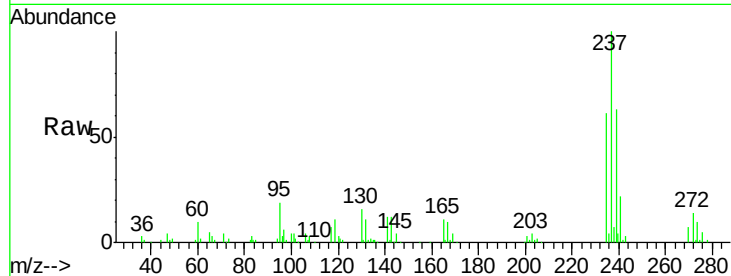




#41
Hexachlorocyclopentadiene
Concen: 38.282 ng
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

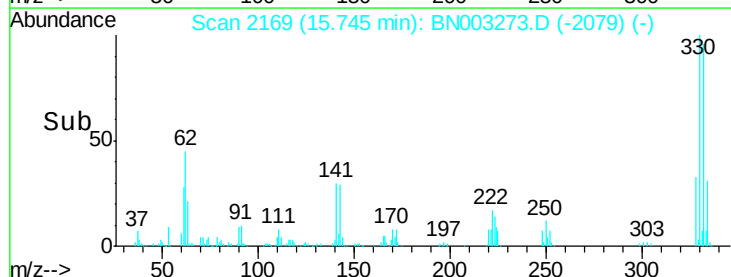
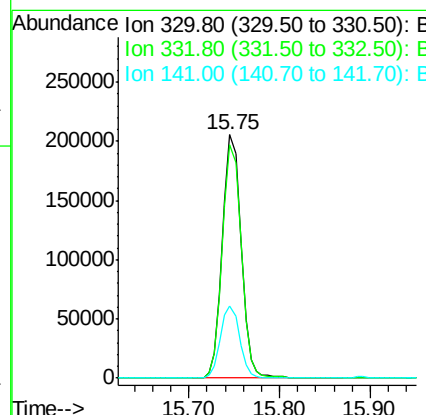
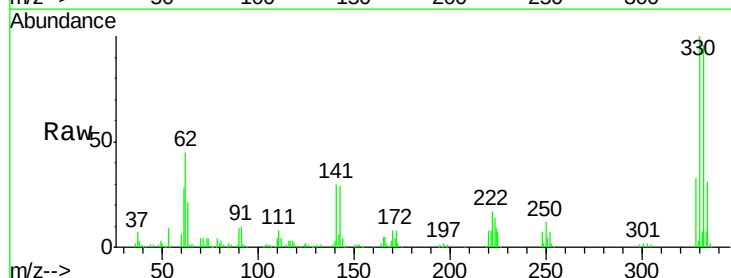
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

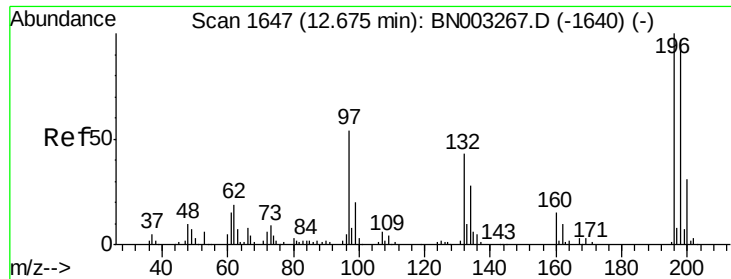
Tgt Ion: 237 Resp: 129498
Ion Ratio Lower Upper
237 100
235 61.3 42.8 82.8
272 13.5 0.0 33.5



#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

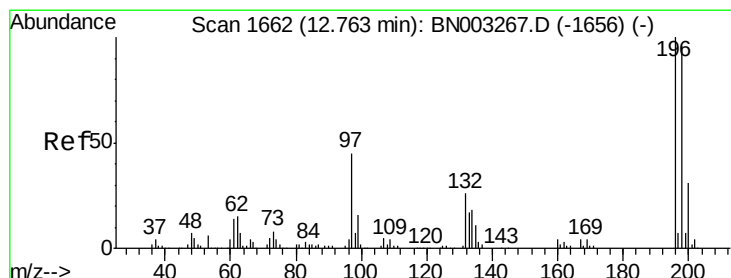
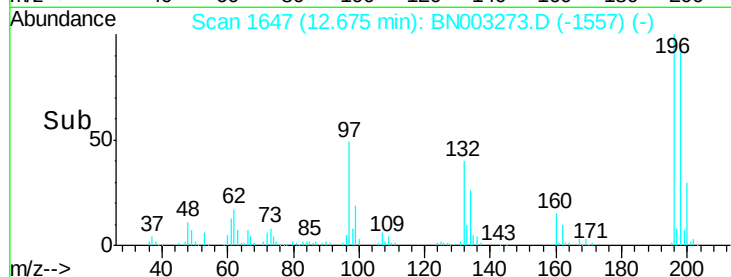
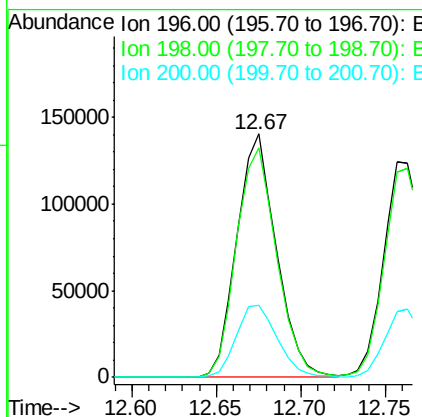
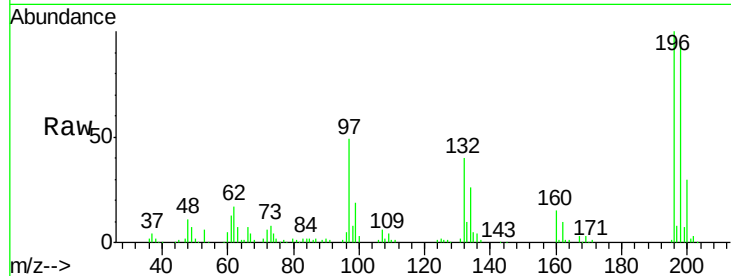




#43
 2,4,6-Trichlorophenol
 Concen: 40.233 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

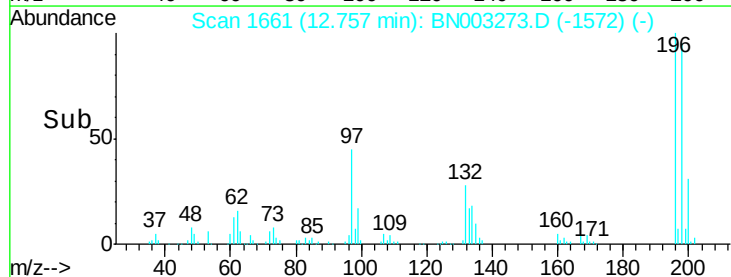
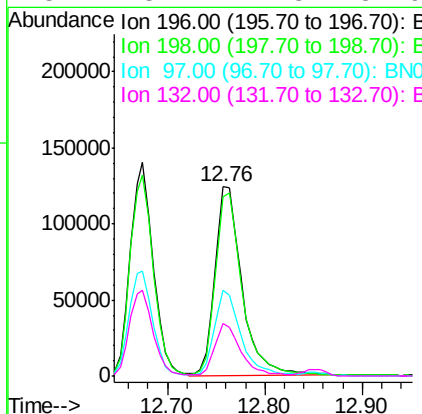
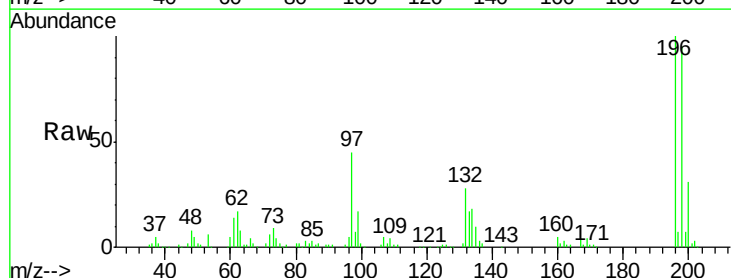
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

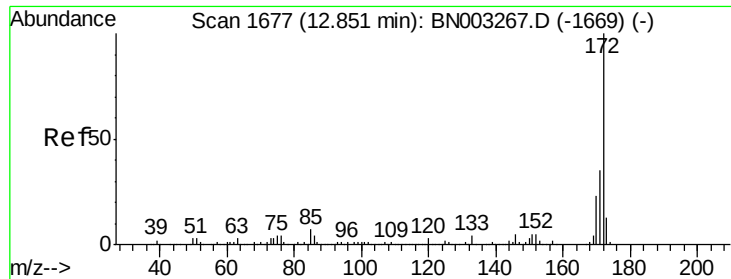
Tgt Ion:196 Resp: 229763
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.4 116.0
 200 29.5 25.0 37.6



#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

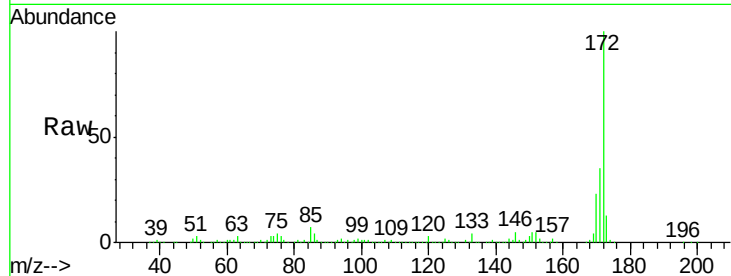




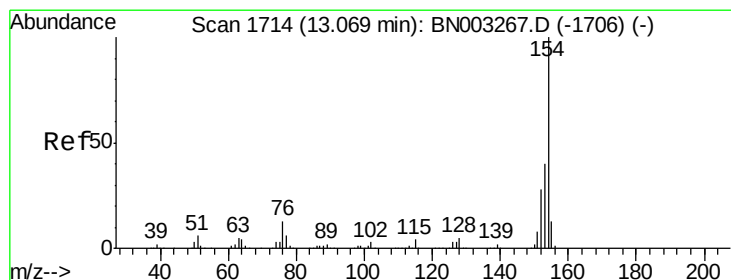
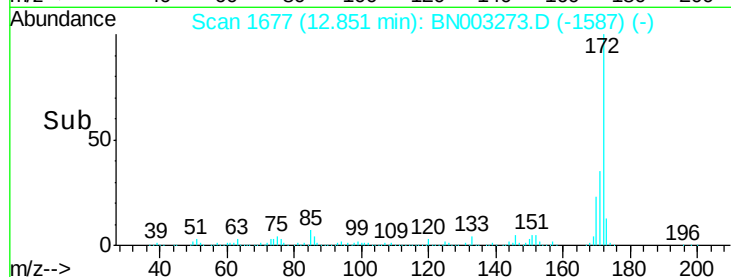
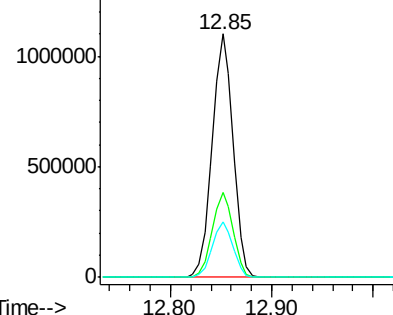
#45
 2-Fluorobiphenyl
 Concen: 78.044 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1572069
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.2 42.4
 170 23.0 18.4 27.6

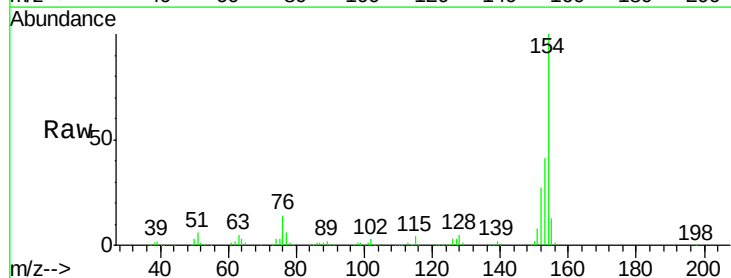


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

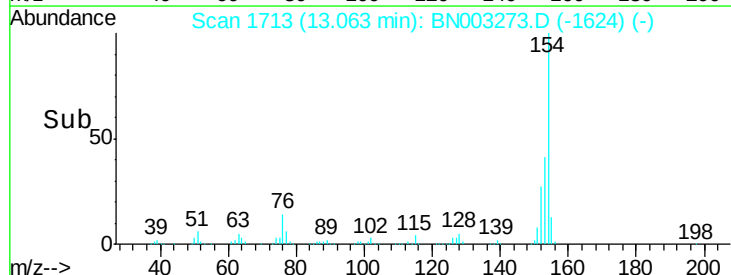
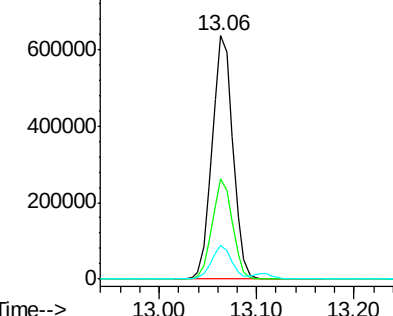


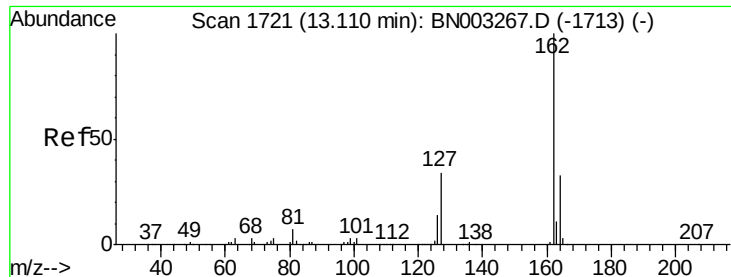
#46
 1,1'-Biphenyl
 Concen: 38.971 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

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



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

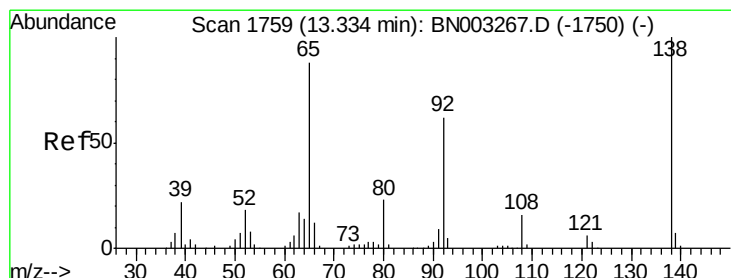
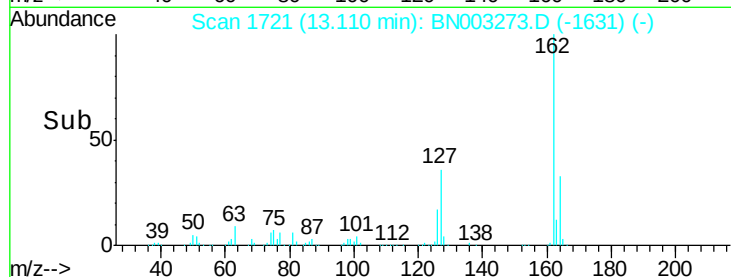
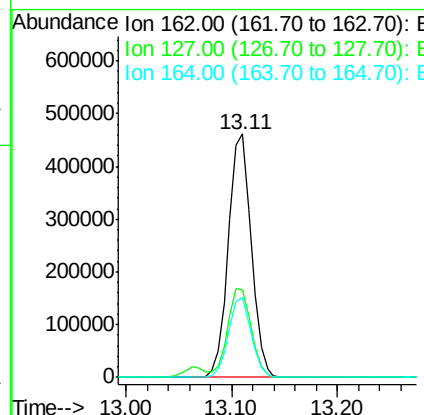
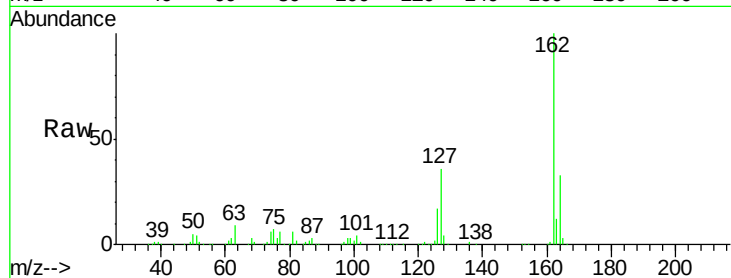




#47
2-Chloronaphthalene
Concen: 39.174 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

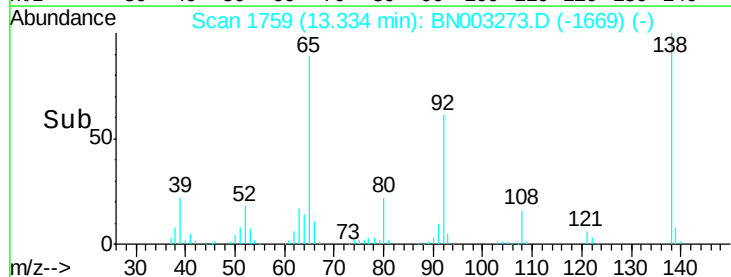
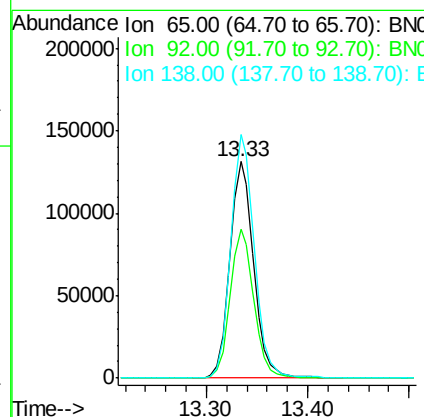
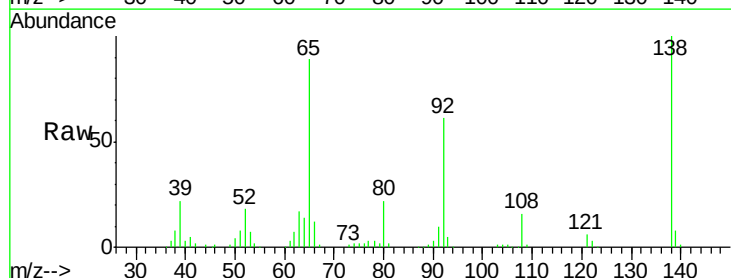
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

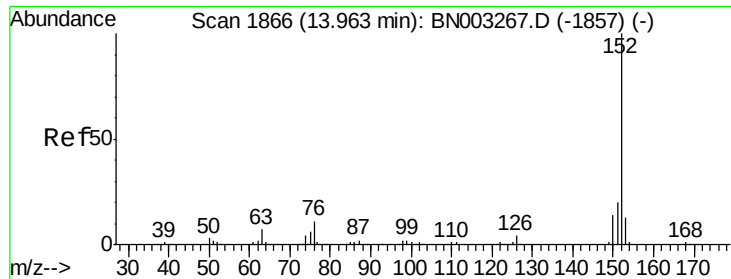
Tgt Ion: 162 Resp: 692934
Ion Ratio Lower Upper
162 100
127 36.1 29.8 44.6
164 32.9 26.3 39.5



#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: 65 Resp: 214388
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 :

SSTDCCC040

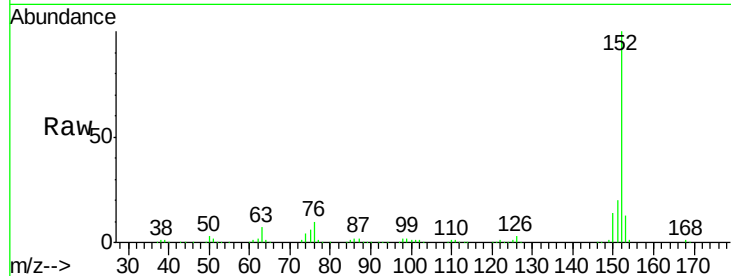
Tgt Ion:152 Resp: 1064541

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

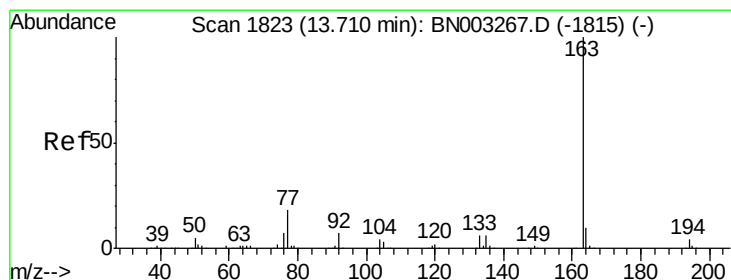
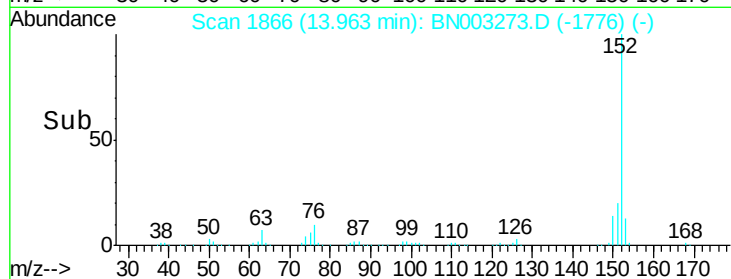
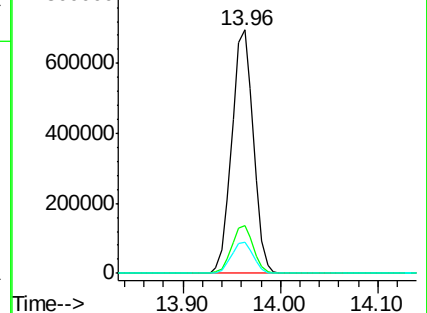
153 12.8 10.3 15.5



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

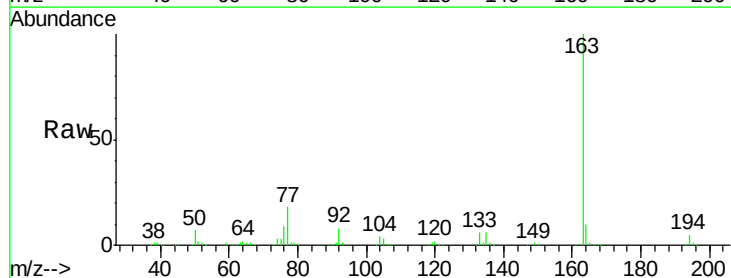
Tgt Ion:163 Resp: 855138

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

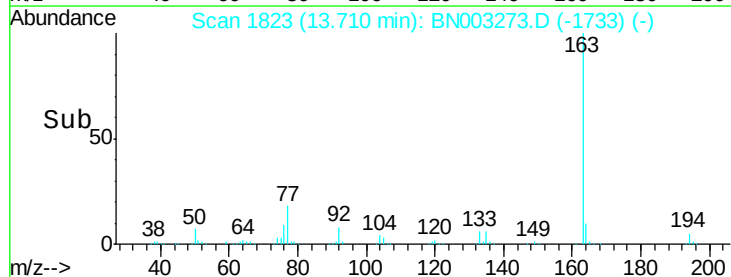
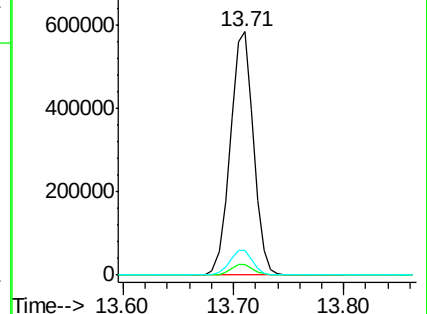
164 9.9 7.9 11.9

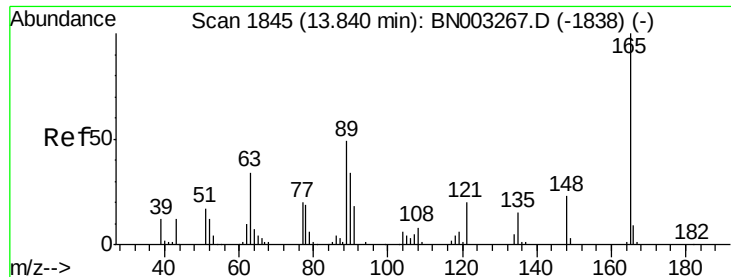


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

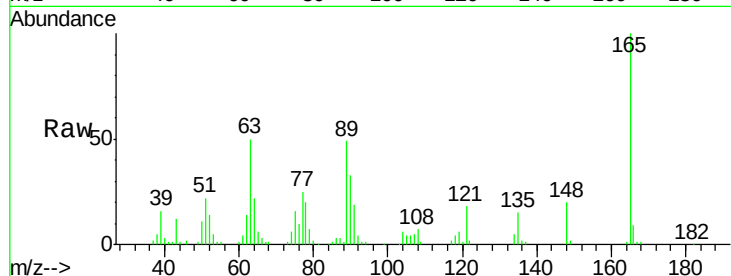




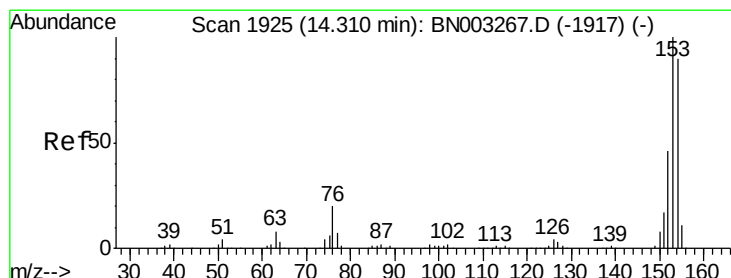
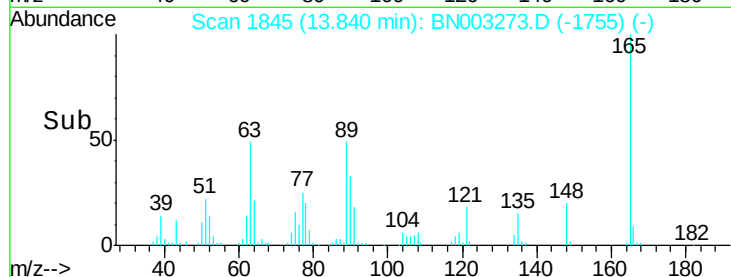
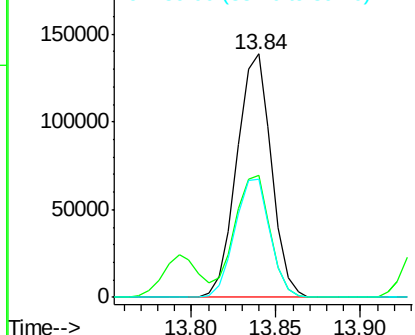
#51
2,6-Dinitrotoluene
Concen: 39.436 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 197738
Ion Ratio Lower Upper
165 100
63 50.4 39.2 58.8
89 48.8 38.9 58.3

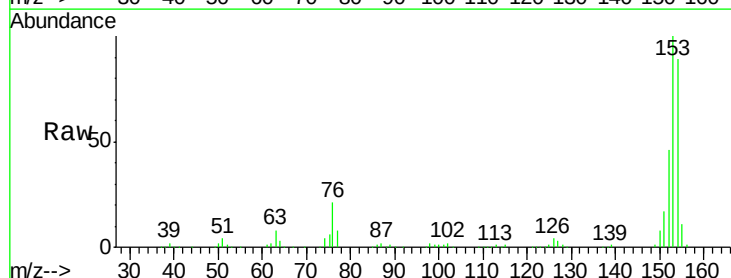


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 89.00 (88.70 to 89.70): BNO

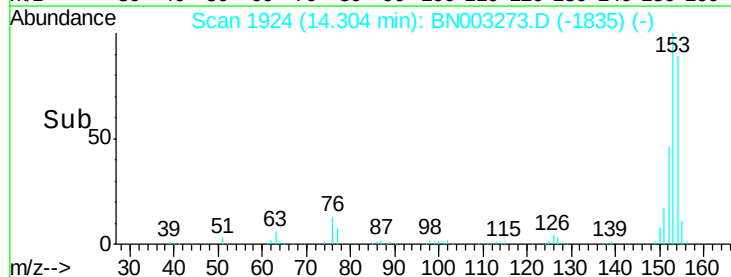
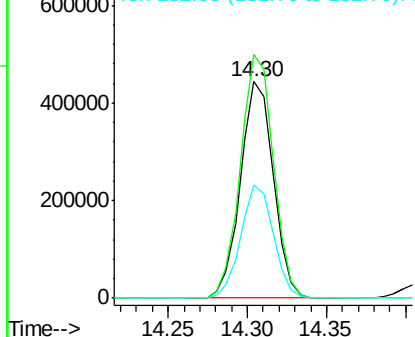


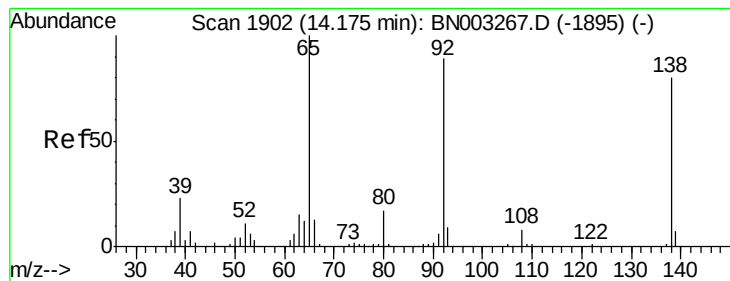
#52
Acenaphthene
Concen: 39.047 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

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 :

SSTDCCC040

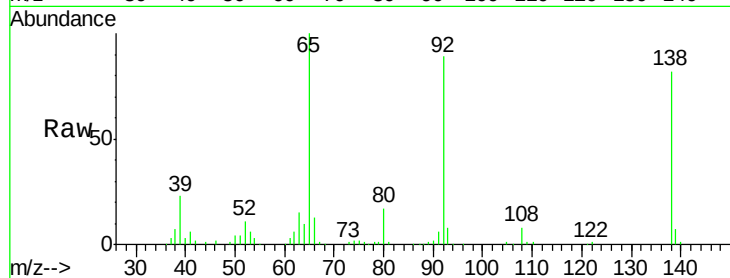
Tgt Ion:138 Resp: 220051

Ion Ratio Lower Upper

138 100

108 9.9 8.4 12.6

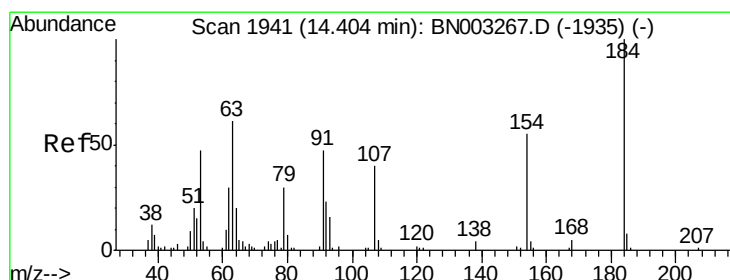
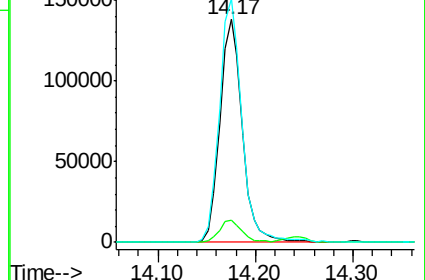
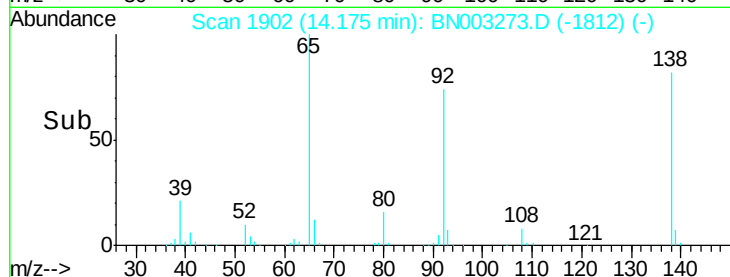
92 109.2 89.6 134.4



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

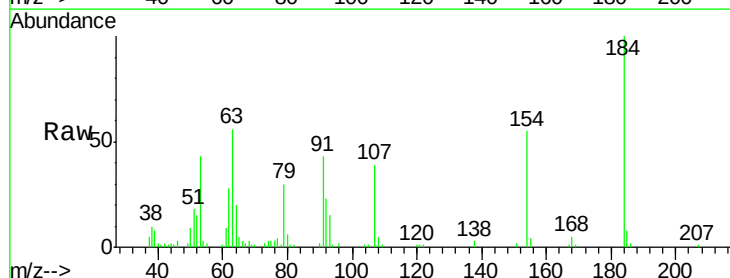
Tgt Ion:184 Resp: 99357

Ion Ratio Lower Upper

184 100

63 56.5 49.0 73.4

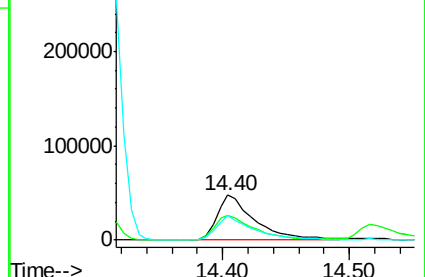
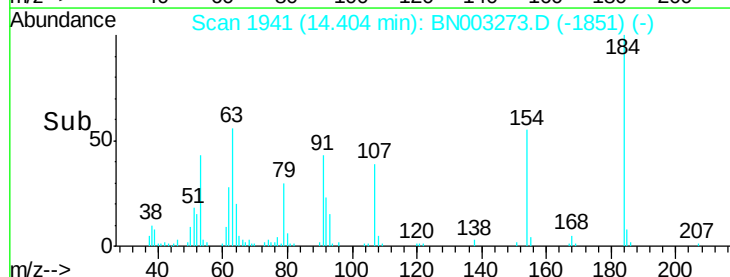
154 54.8 44.2 66.2

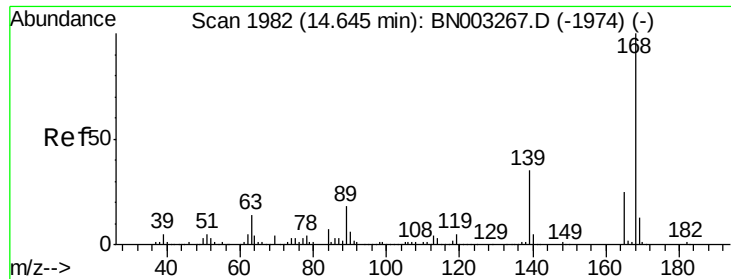


Abundance Ion 184.00 (183.70 to 184.70): E

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

ClientSampleId :

SSTDCCC040

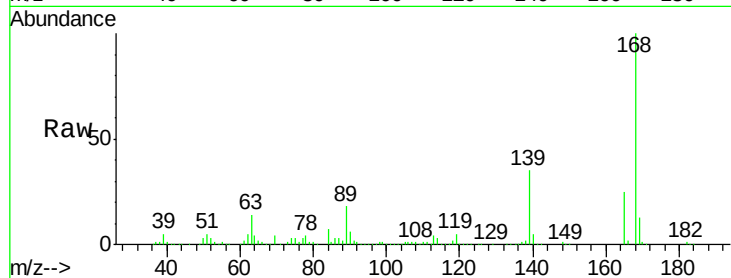
Tgt Ion:168 Resp: 1035543

Ion Ratio Lower Upper

168 100

139 35.4 28.5 42.7

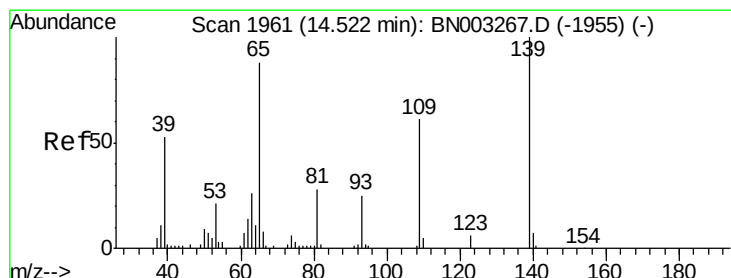
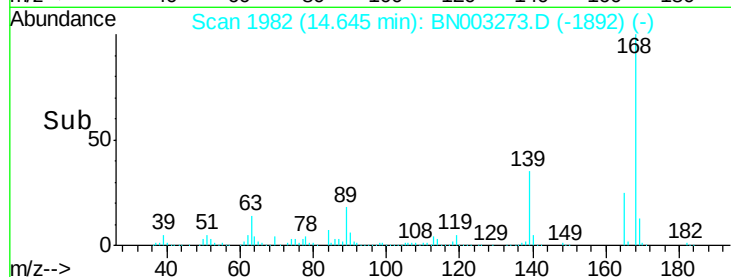
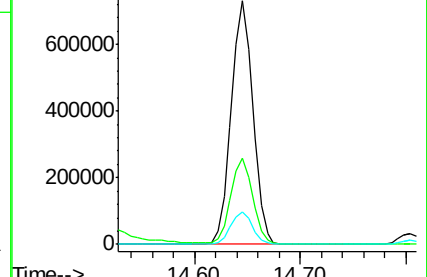
169 13.1 10.3 15.5



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

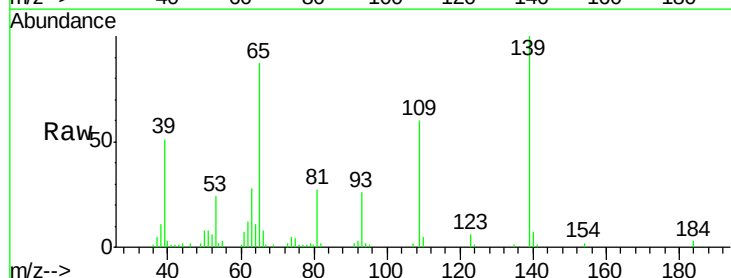
Tgt Ion:139 Resp: 136593

Ion Ratio Lower Upper

139 100

109 60.5 40.7 80.7

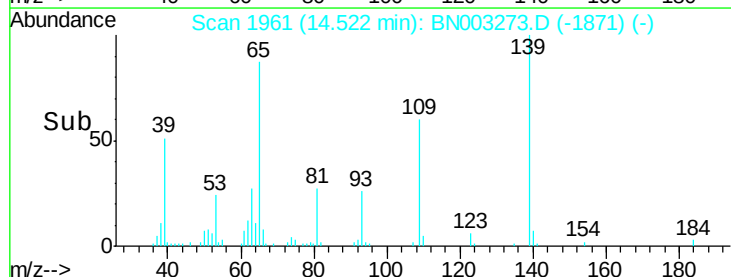
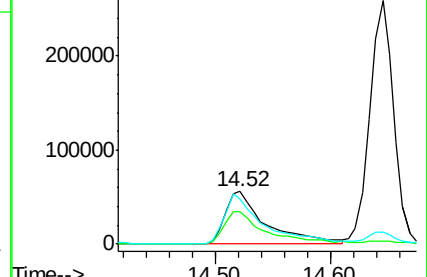
65 86.6 68.0 108.0

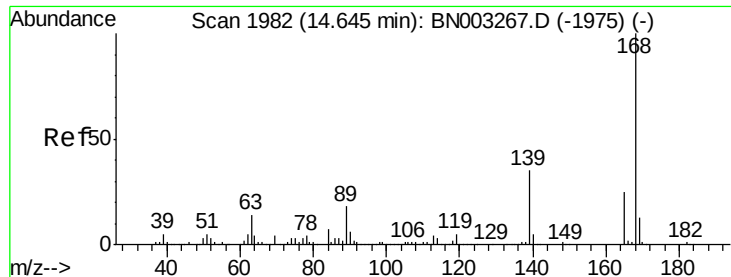


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

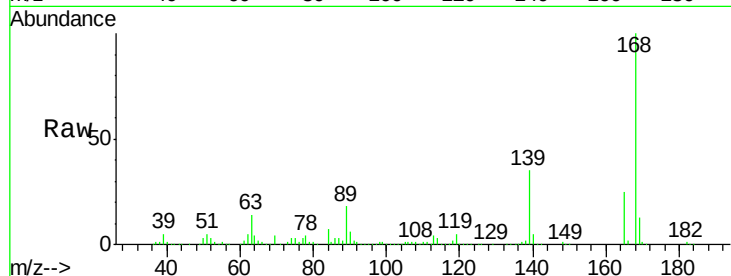




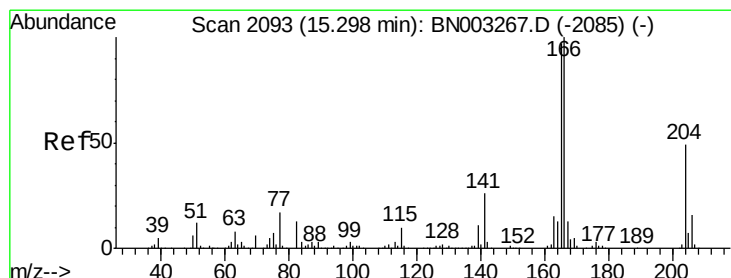
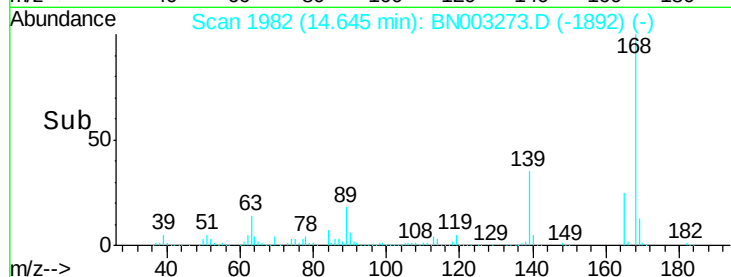
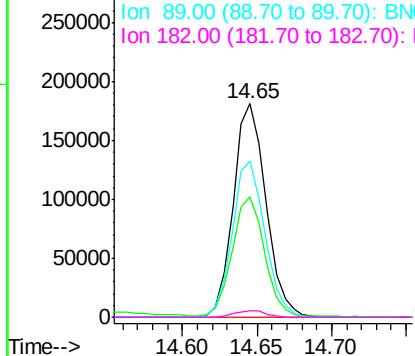
#57
2,4-Dinitrotoluene
Concen: 40.617 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt 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

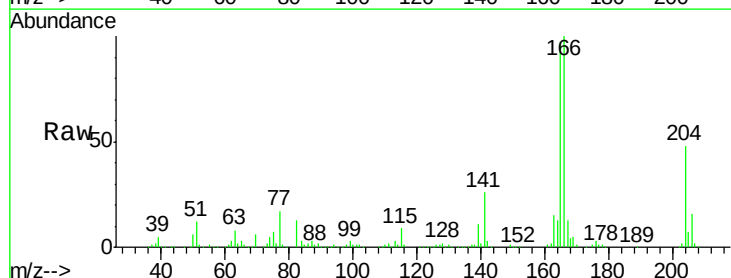


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

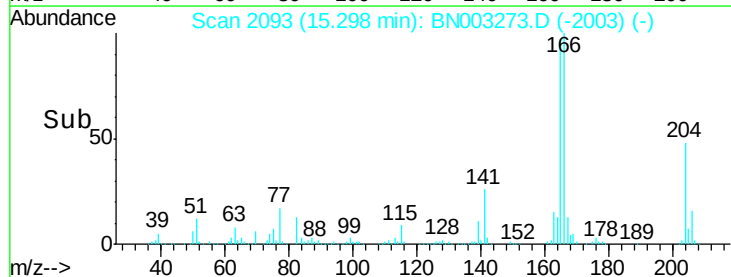
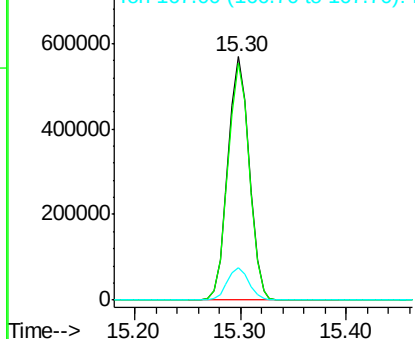


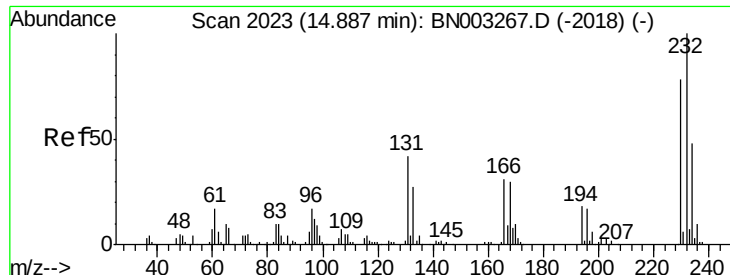
#58
Fluorene
Concen: 38.513 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

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



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

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 :

SSTDCCC040

Tgt Ion:232 Resp: 211835

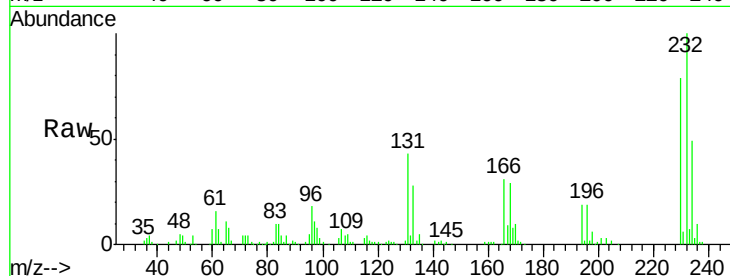
Ion Ratio Lower Upper

232 100

131 42.7 33.7 50.5

130 1.9 1.6 2.4

166 30.0 24.3 36.5

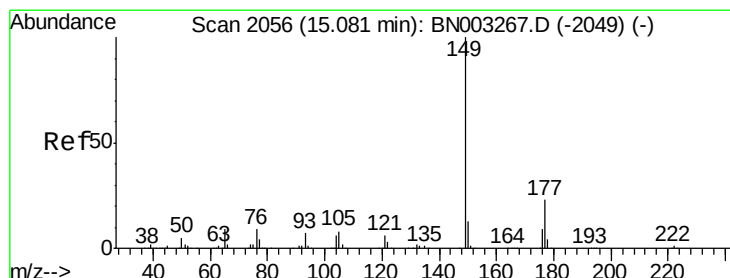
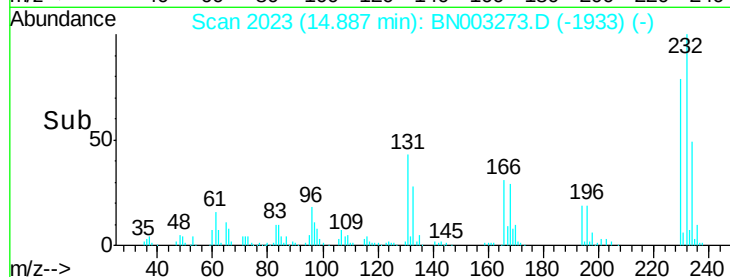
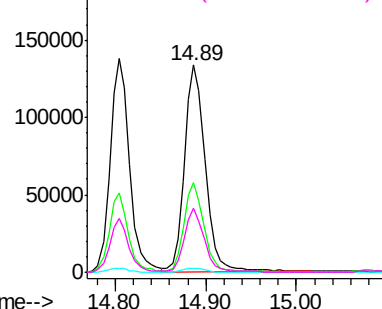


Abundance Ion 232.00 (231.70 to 232.70): E

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

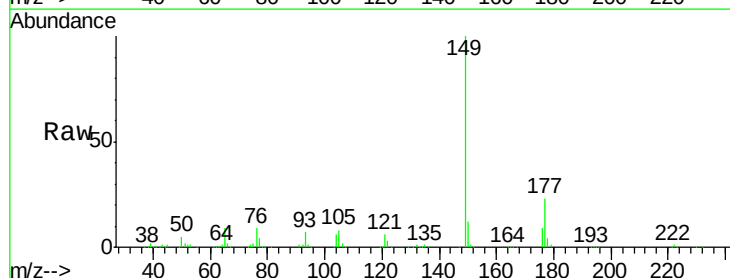
Tgt Ion:149 Resp: 875287

Ion Ratio Lower Upper

149 100

177 22.9 18.6 28.0

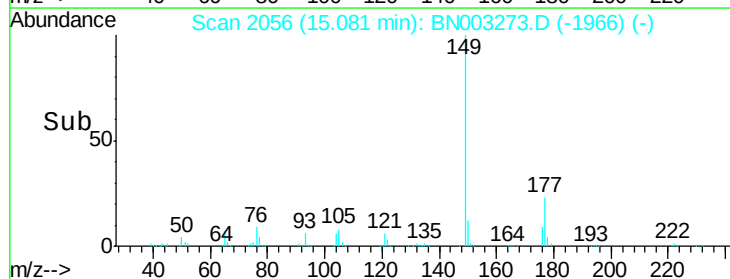
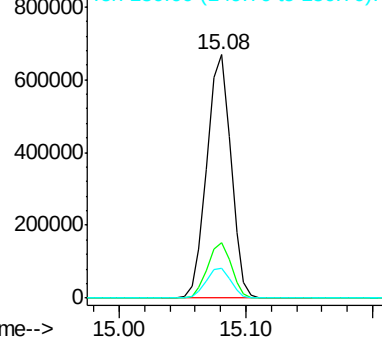
150 12.2 10.0 15.0

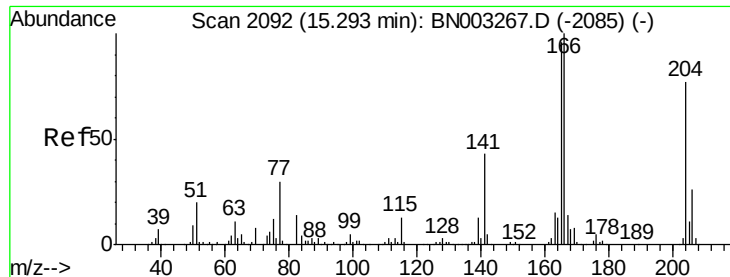


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

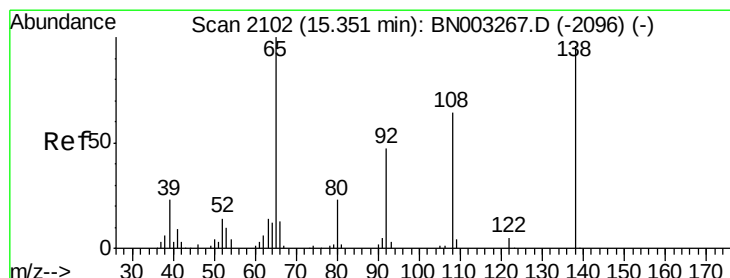
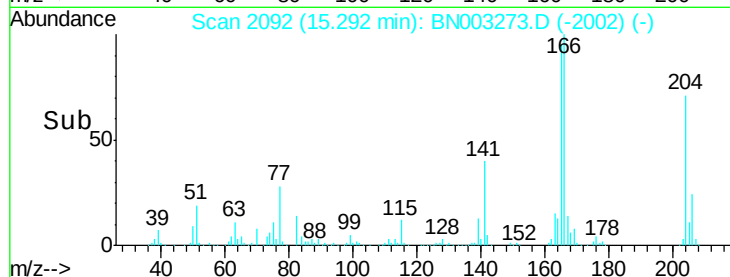
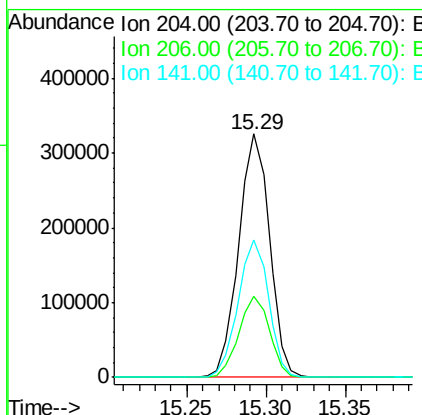
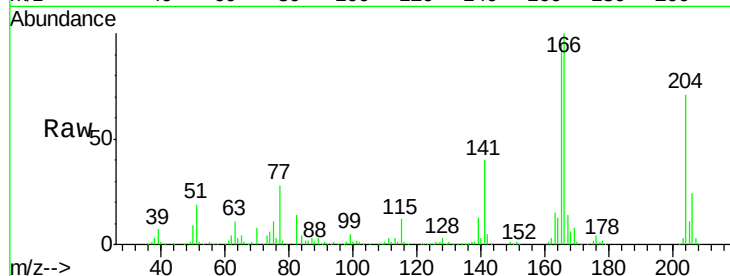




#61
4-Chlorophenyl-phenylether
Concen: 38.508 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

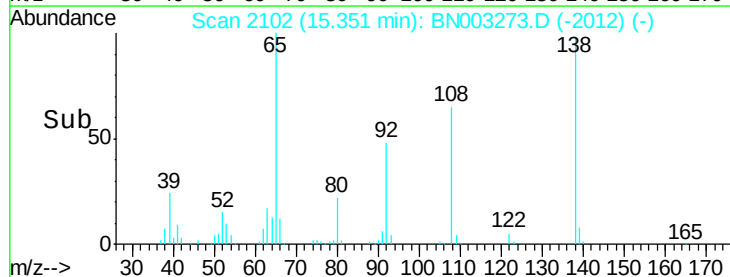
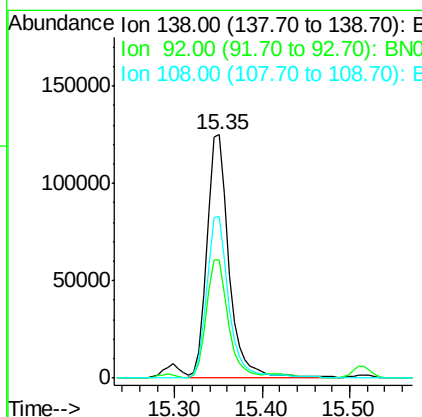
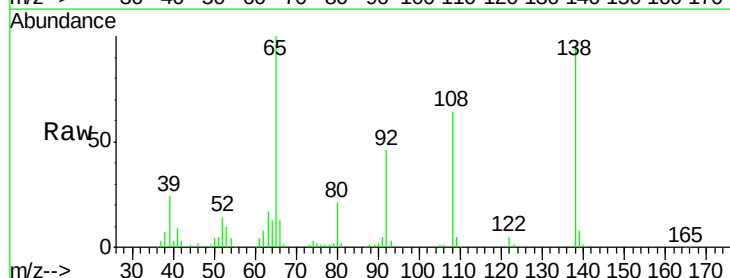
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

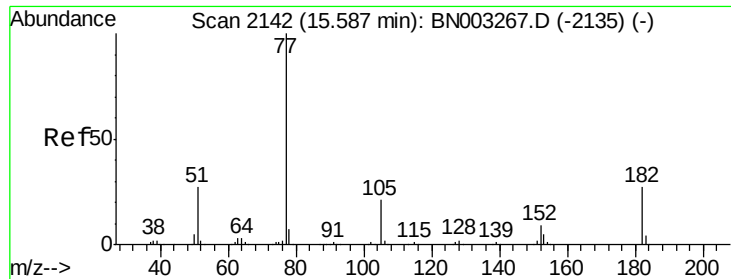
Tgt Ion:204 Resp: 440605
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.5 44.6 67.0



#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





#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

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 812729

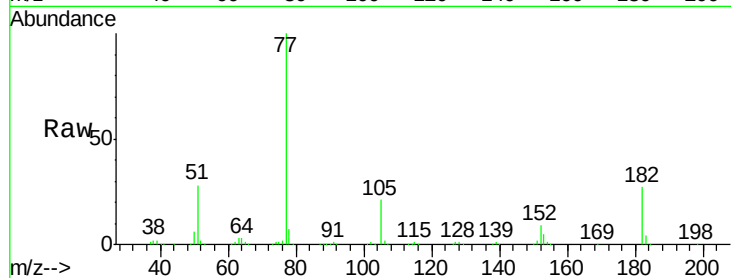
Ion Ratio Lower Upper

77 100

182 27.3 6.5 46.5

105 21.0 1.0 41.0

51 27.6 7.0 47.0

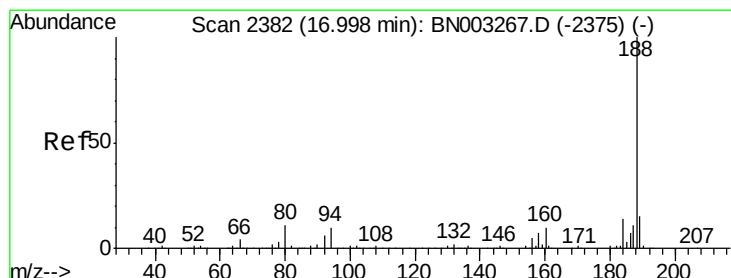
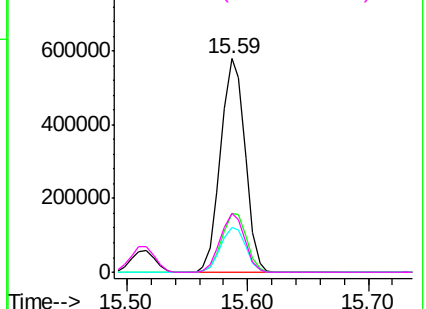
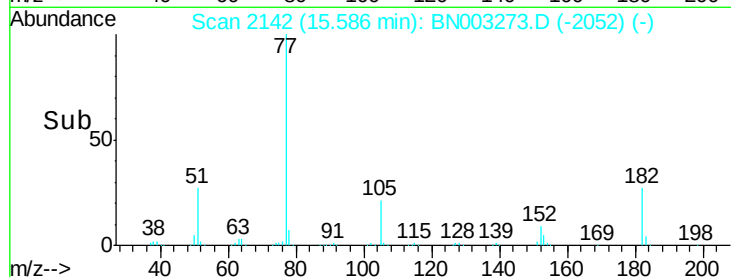


Abundance Ion 77.00 (76.70 to 77.70): BNC

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

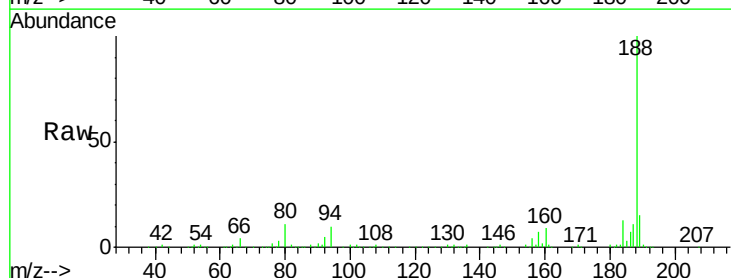
Tgt Ion: 188 Resp: 632979

Ion Ratio Lower Upper

188 100

94 9.9 8.1 12.1

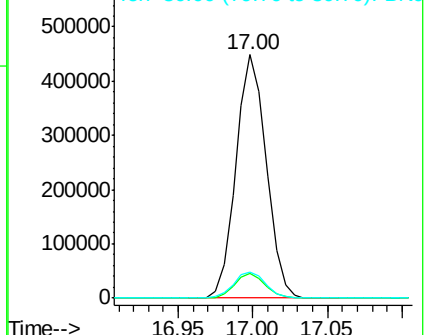
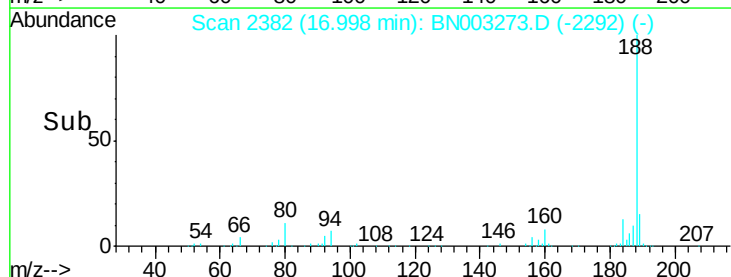
80 10.9 8.6 13.0

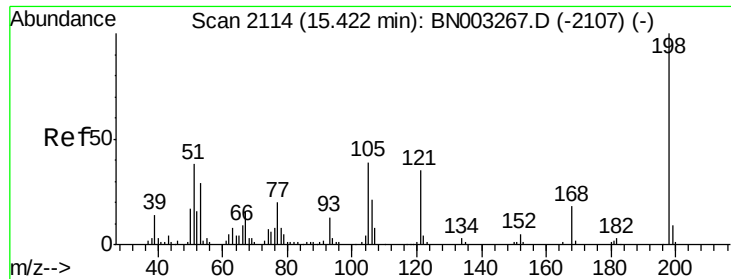


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

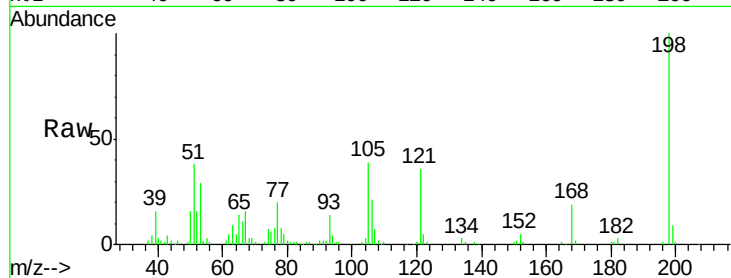




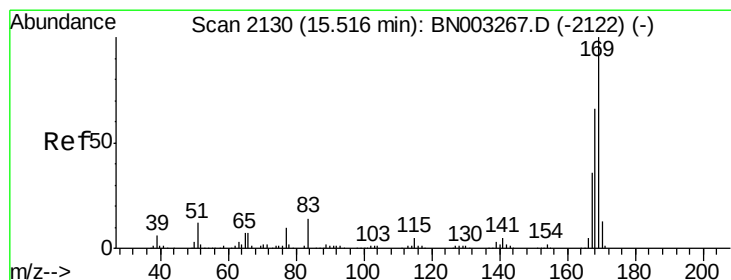
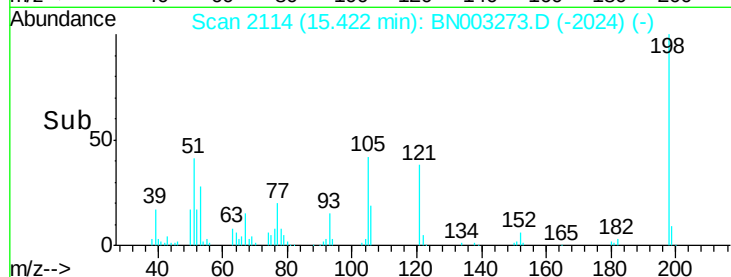
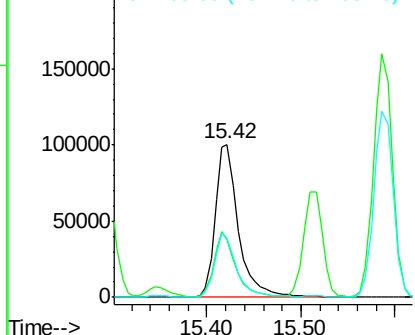
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.304 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

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

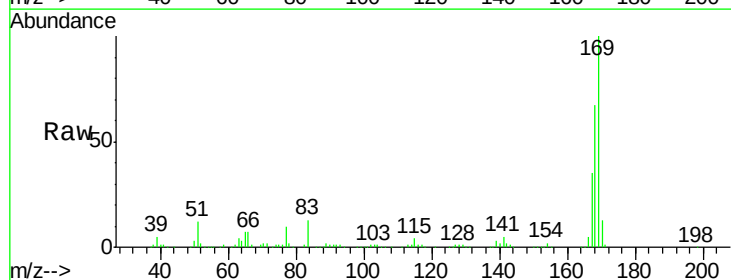


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

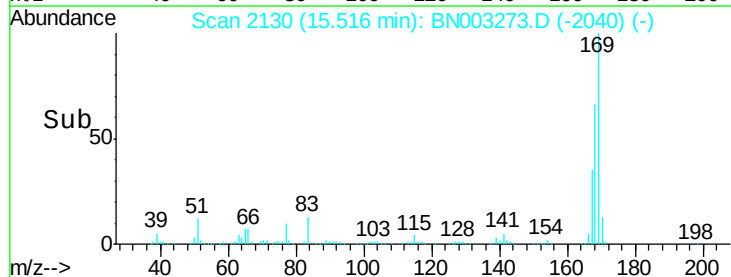
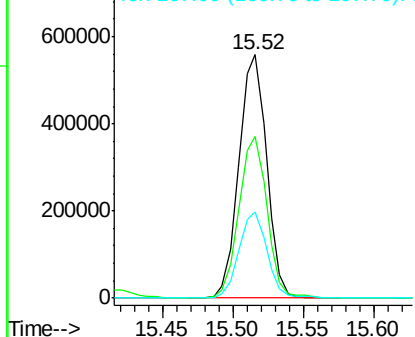


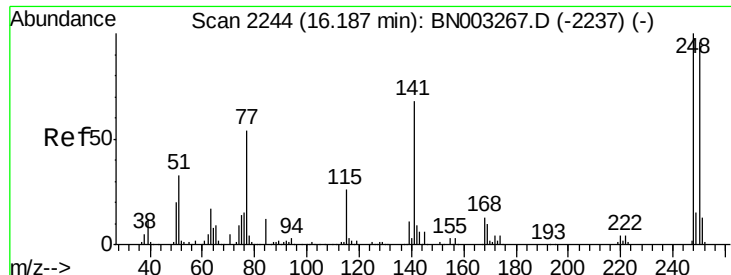
#66
 n-Nitrosodiphenylamine
 Concen: 38.689 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

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

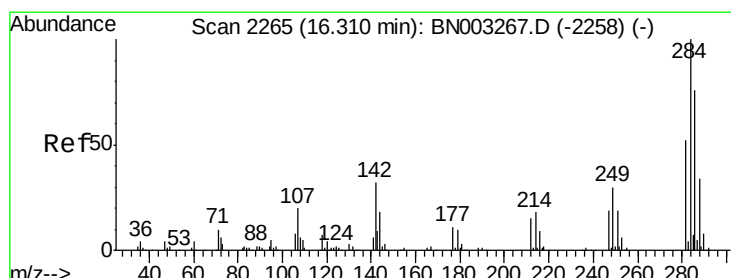
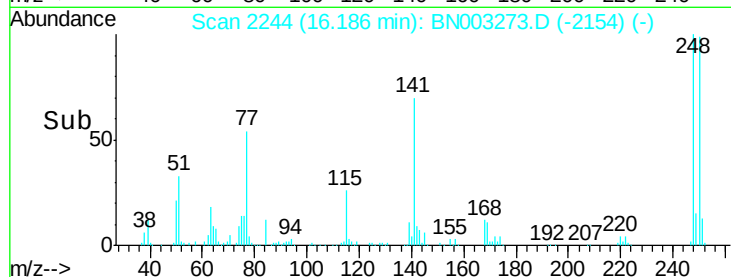
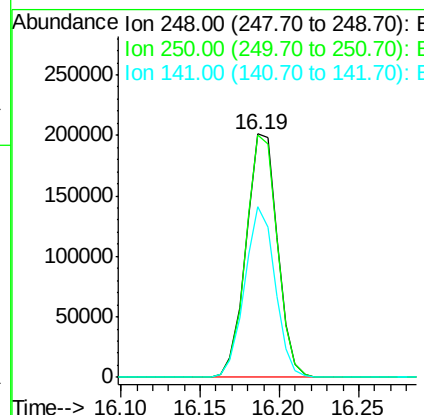
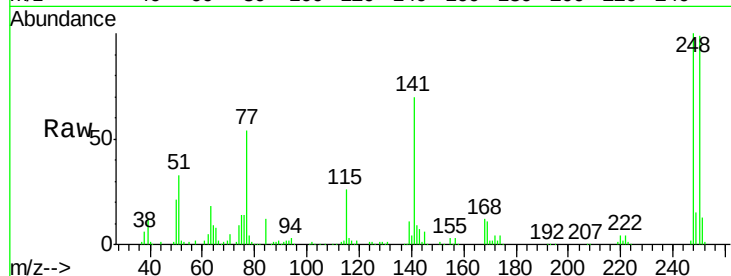




#67
 4-Bromophenyl-phenylether
 Concen: 38.757 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

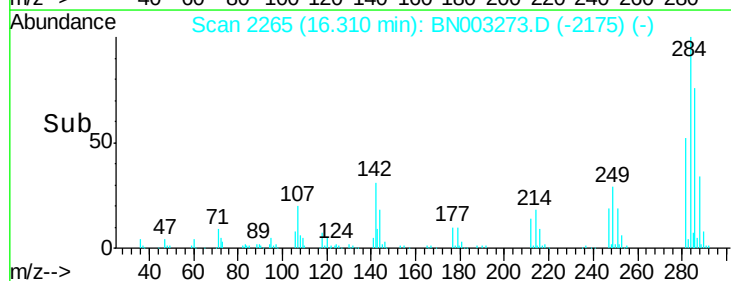
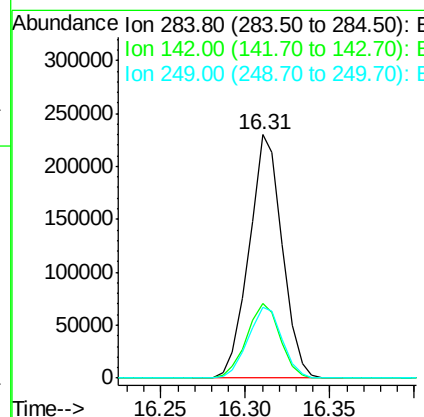
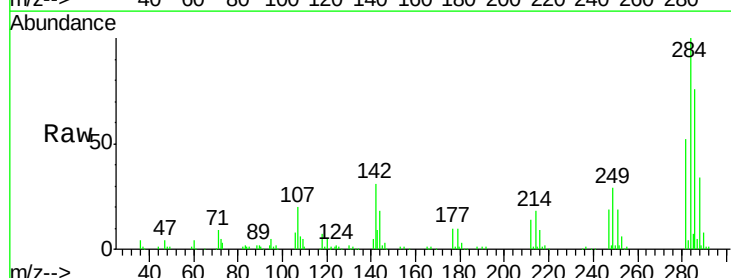
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

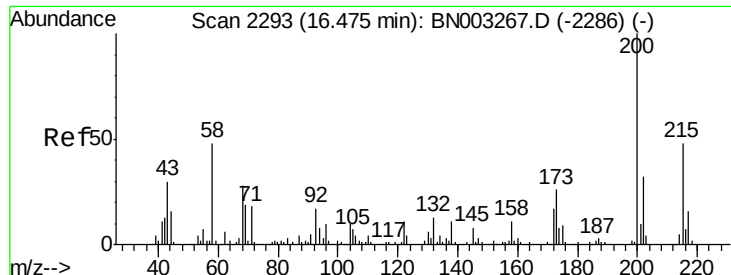
Tgt Ion: 248 Resp: 276293
 Ion Ratio Lower Upper
 248 100
 250 99.5 76.4 114.6
 141 70.3 54.2 81.4



#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





#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

ClientSampleId :

SSTDCCC040

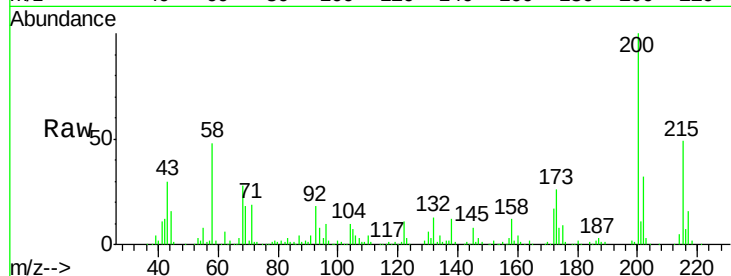
Tgt Ion:200 Resp: 275679

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

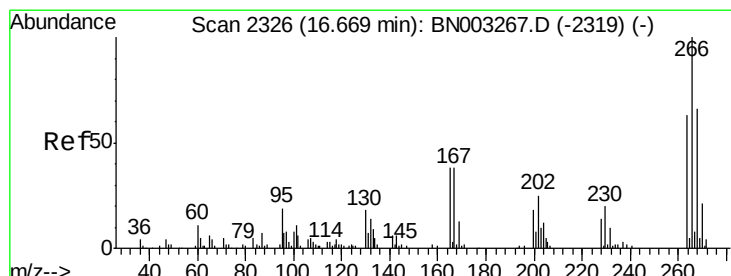
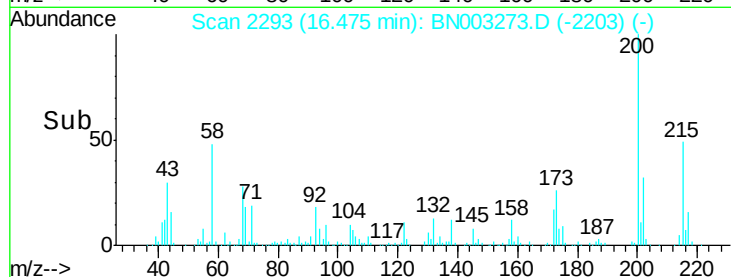
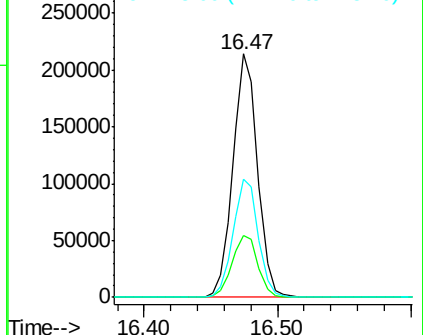
215 48.5 27.6 67.6



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

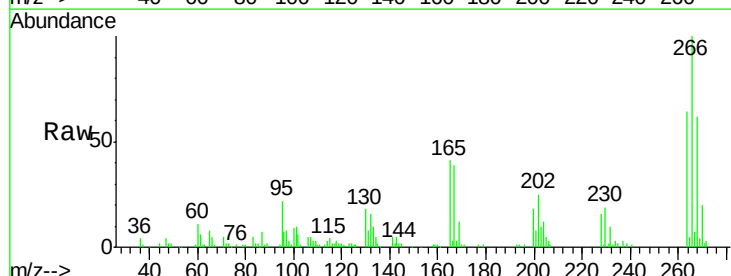
Tgt Ion:266 Resp: 152102

Ion Ratio Lower Upper

266 100

268 62.2 52.5 78.7

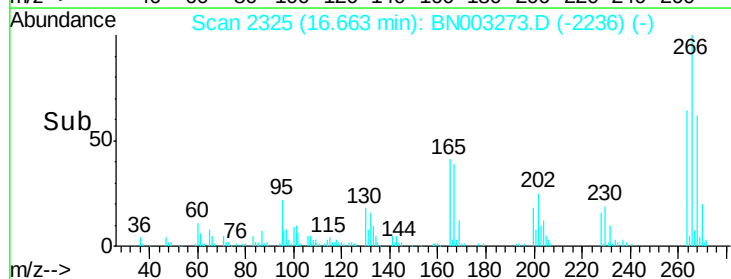
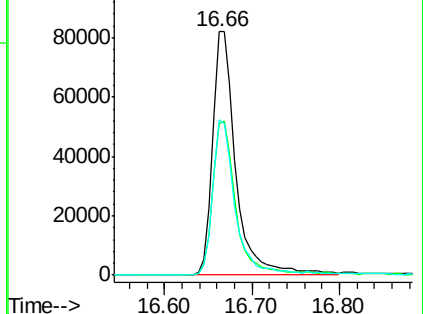
264 63.6 50.3 75.5

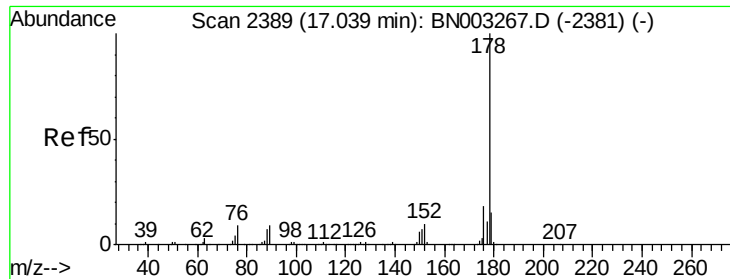


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

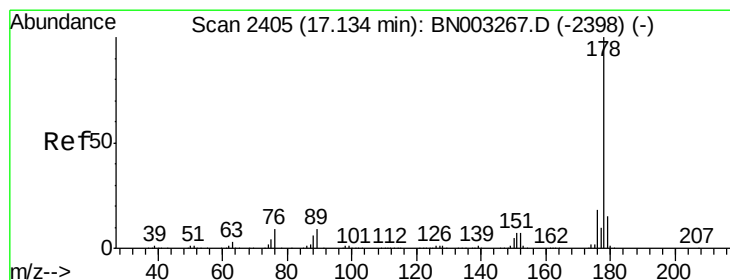
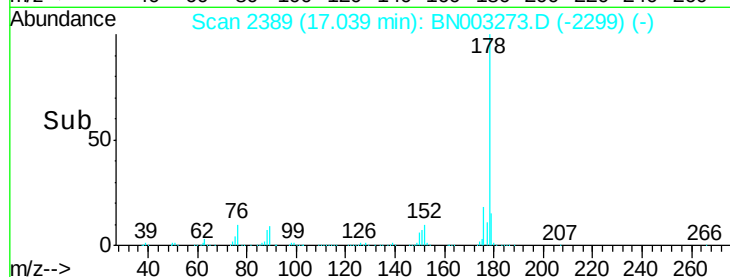
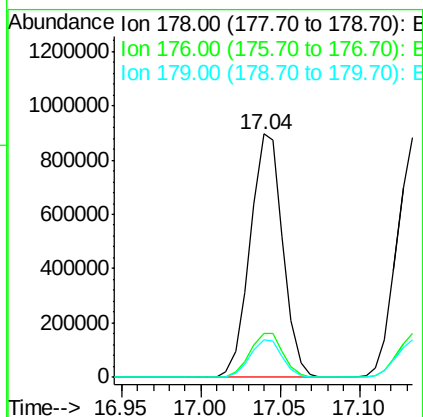
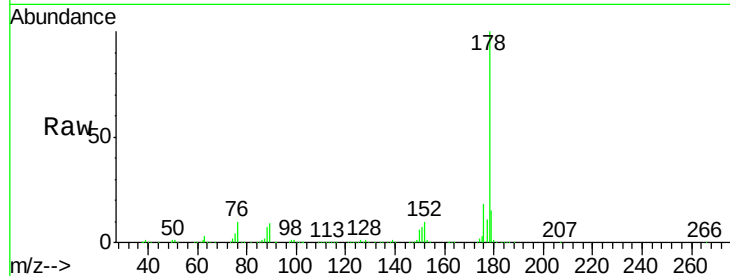




#71
Phenanthrene
Concen: 38.560 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

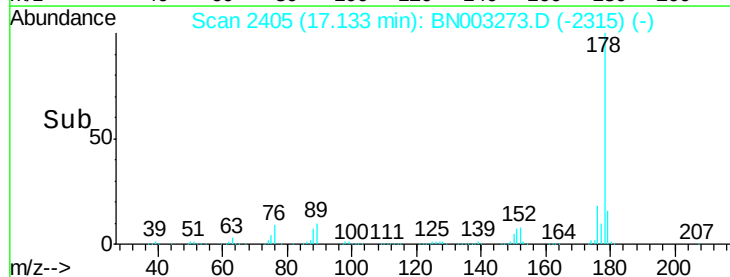
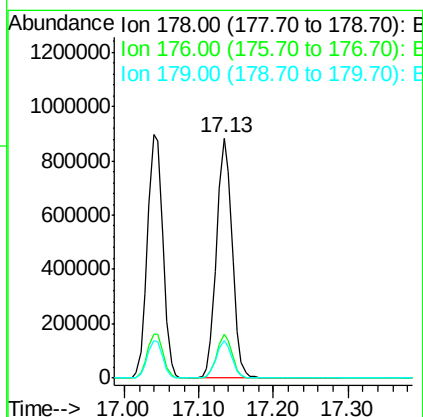
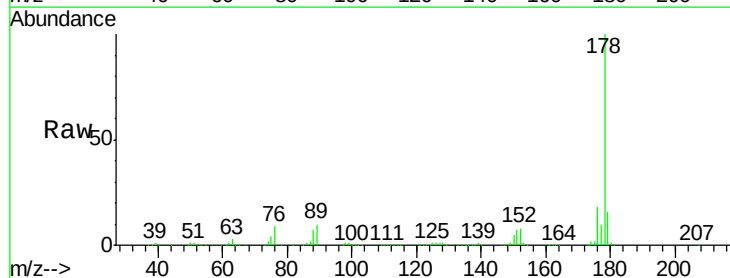
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

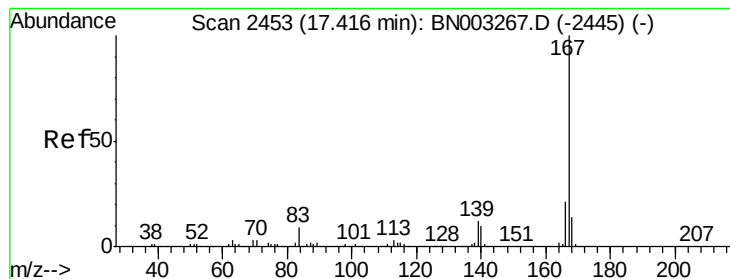
Tgt Ion:178 Resp: 1283154
Ion Ratio Lower Upper
178 100
176 18.3 14.4 21.6
179 15.2 12.2 18.4



#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





#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 :

SSTDCCC040

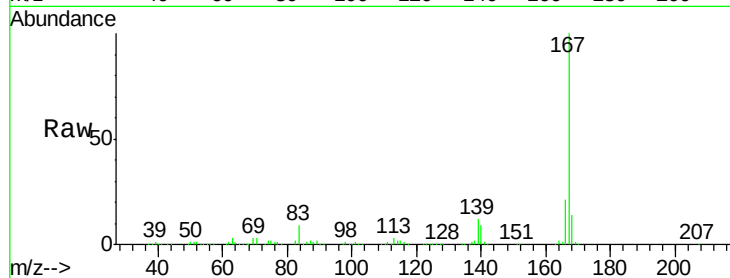
Tgt Ion:167 Resp: 1337353

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.6

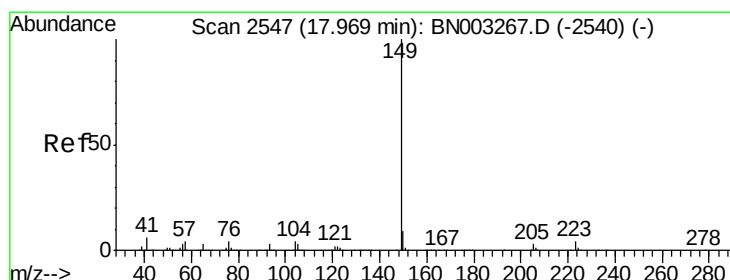
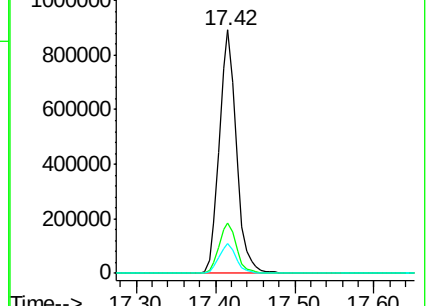
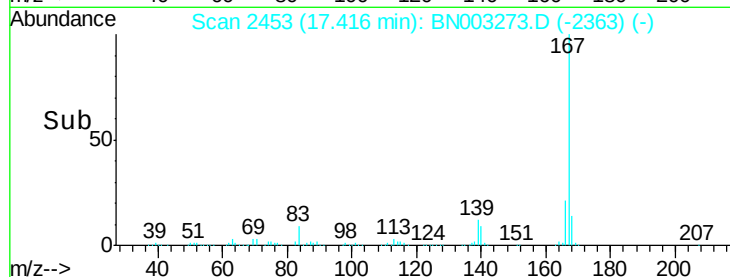
139 12.2 9.9 14.9



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

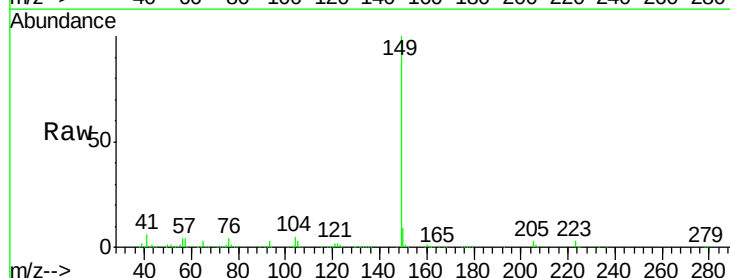
Tgt Ion:149 Resp: 1557287

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

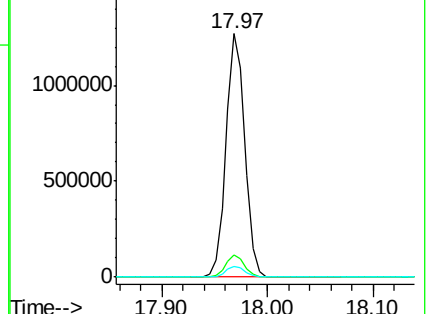
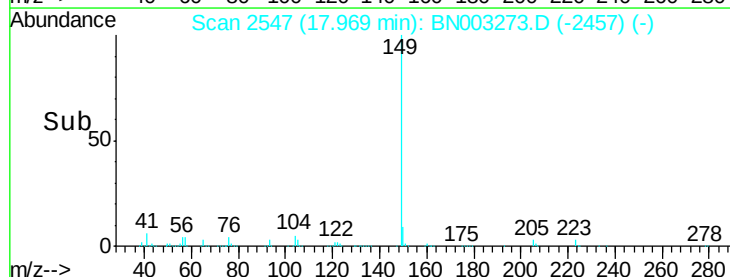
104 4.6 3.6 5.4

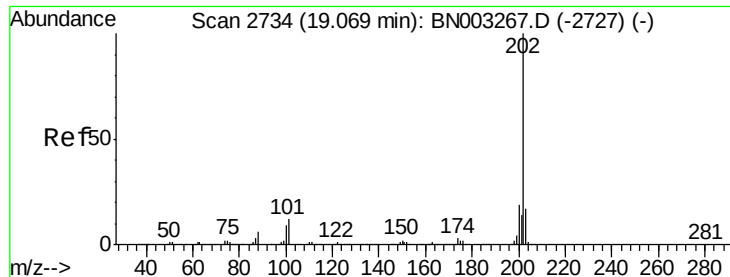


Abundance Ion 149.00 (148.70 to 149.70): E

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

ClientSampleId :

SSTDCCC040

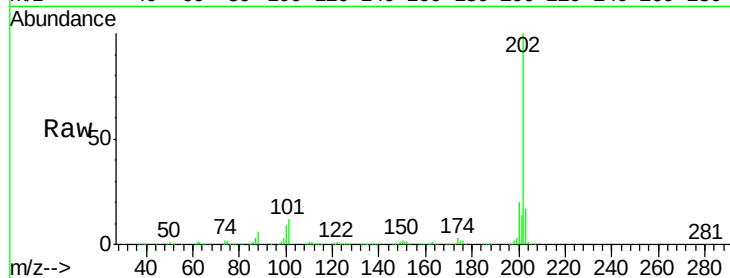
Tgt Ion:202 Resp: 1513923

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.3

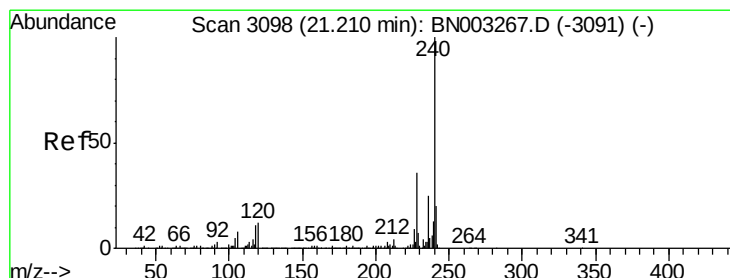
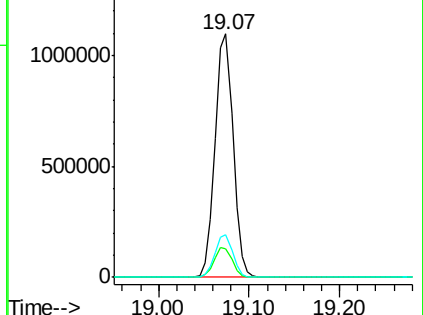
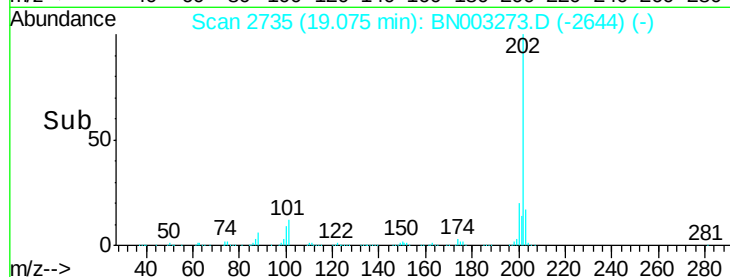
203 17.3 0.0 37.4



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

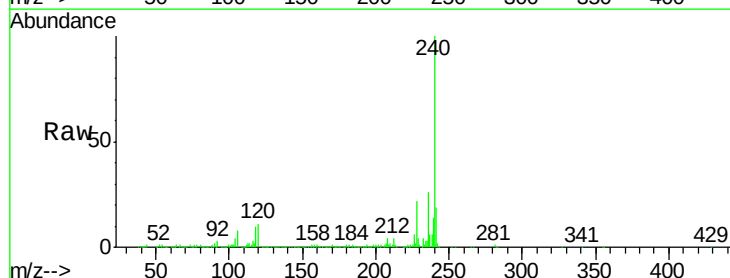
Tgt Ion:240 Resp: 689426

Ion Ratio Lower Upper

240 100

120 11.4 9.4 14.0

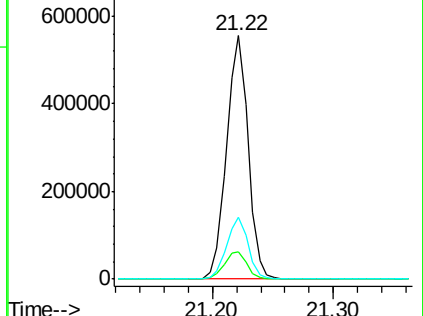
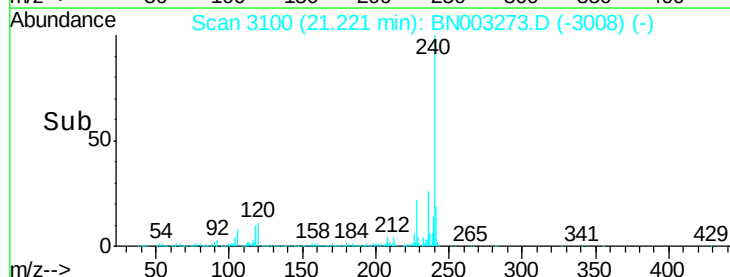
236 25.7 20.3 30.5

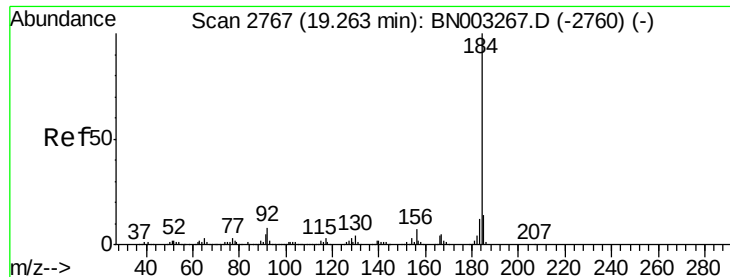


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

SSTDCCC040

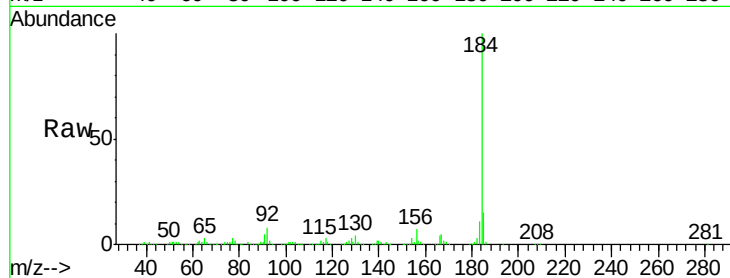
Tgt Ion:184 Resp: 929429

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

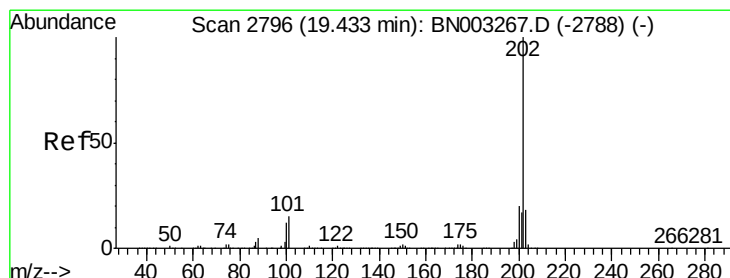
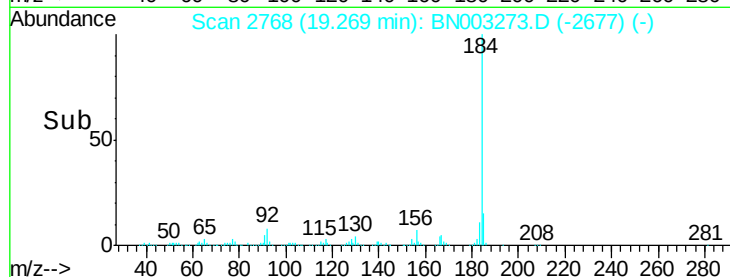
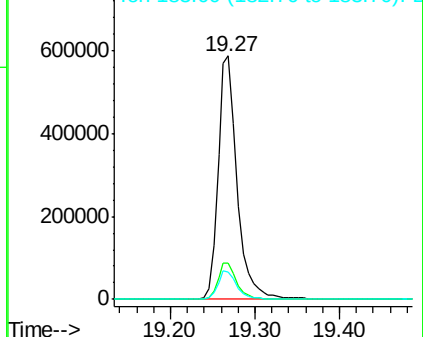
183 11.5 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

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

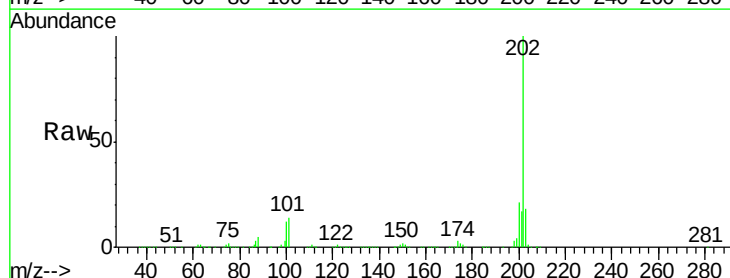
Tgt Ion:202 Resp: 1565098

Ion Ratio Lower Upper

202 100

200 21.2 16.2 24.4

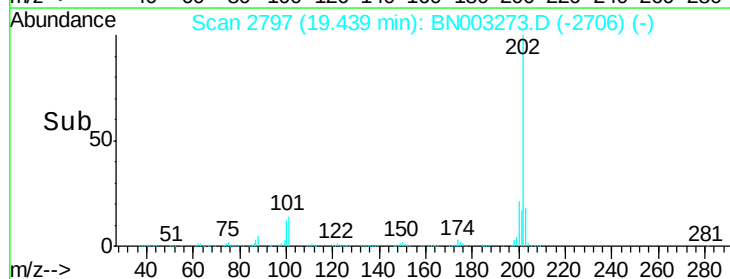
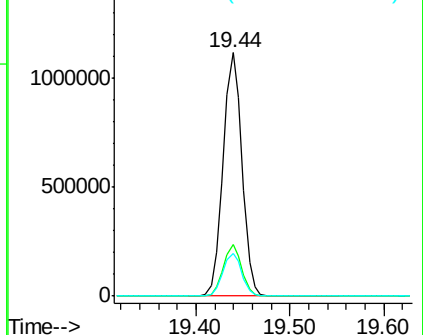
203 17.7 14.3 21.5

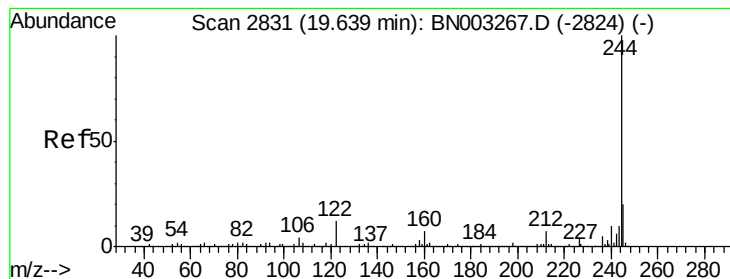


Abundance Ion 202.00 (201.70 to 202.70): E

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

ClientSampleId :

SSTDCCC040

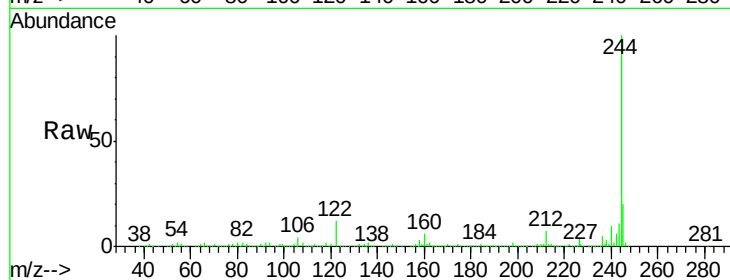
Tgt Ion:244 Resp: 2481656

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

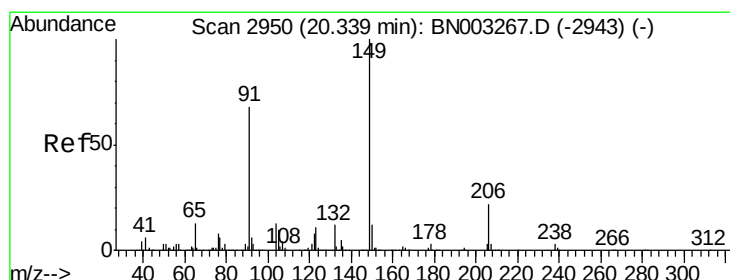
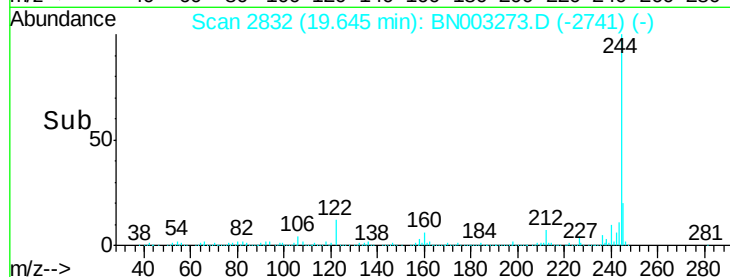
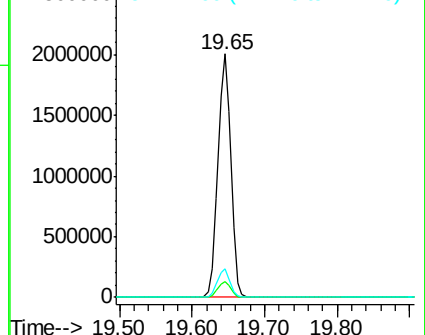
122 11.6 9.4 14.2



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

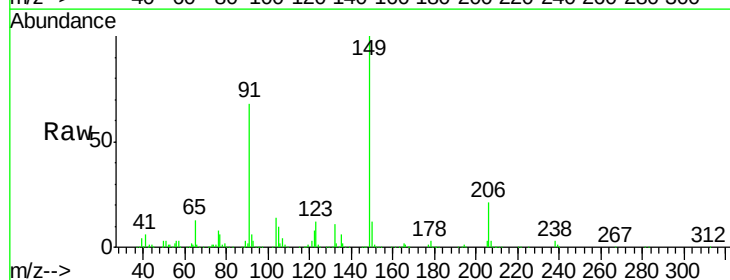
Tgt Ion:149 Resp: 743545

Ion Ratio Lower Upper

149 100

91 68.2 54.6 81.8

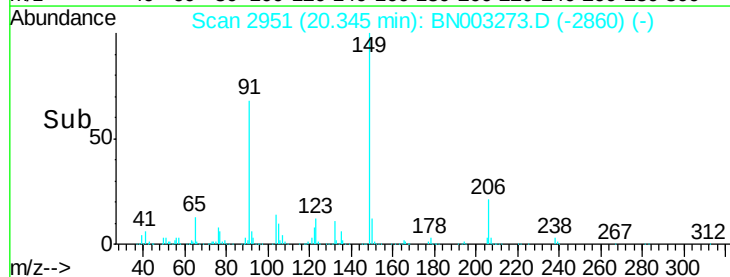
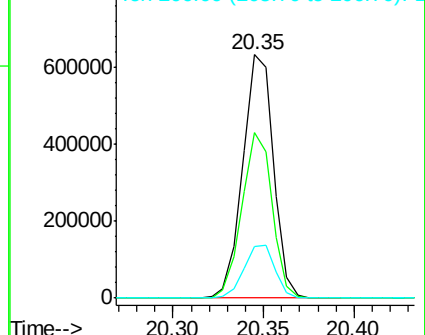
206 21.1 17.8 26.6

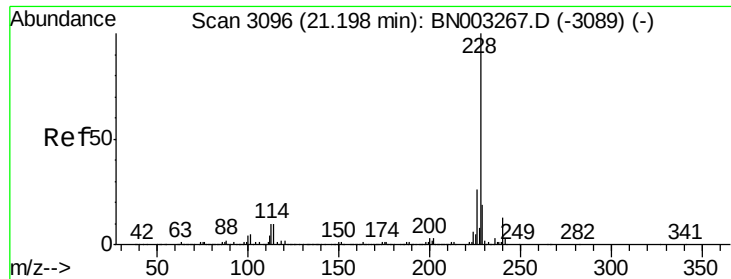


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

SSTDCCC040

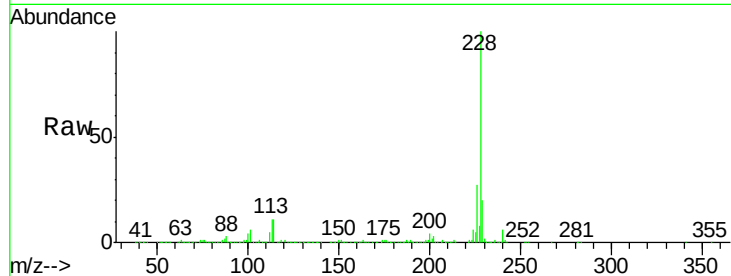
Tgt Ion:228 Resp: 1549042

Ion Ratio Lower Upper

228 100

226 26.8 20.8 31.2

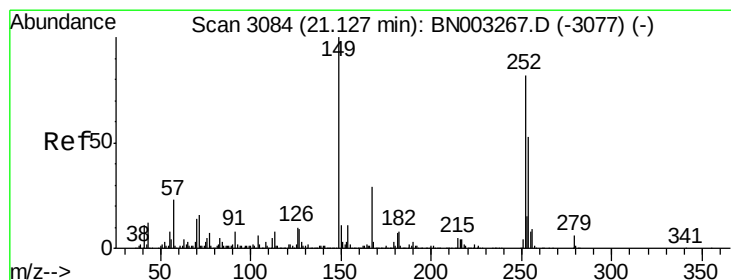
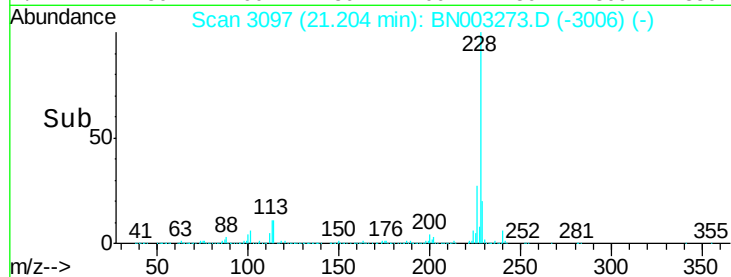
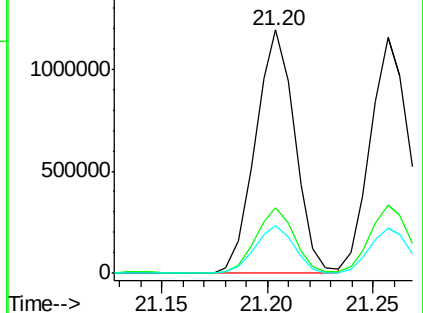
229 19.7 15.3 22.9



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

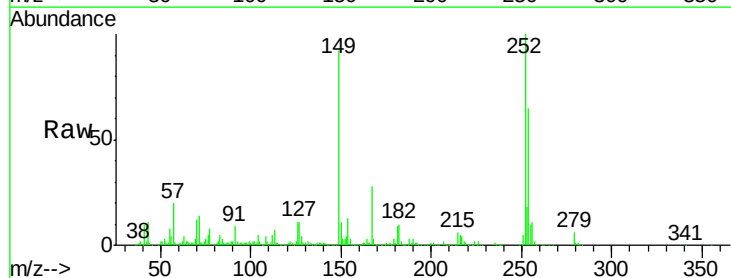
Tgt Ion:252 Resp: 647558

Ion Ratio Lower Upper

252 100

254 65.0 51.1 76.7

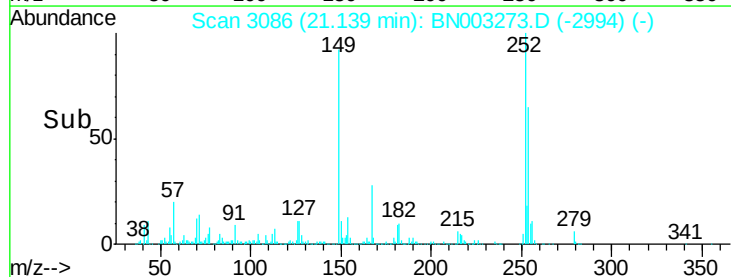
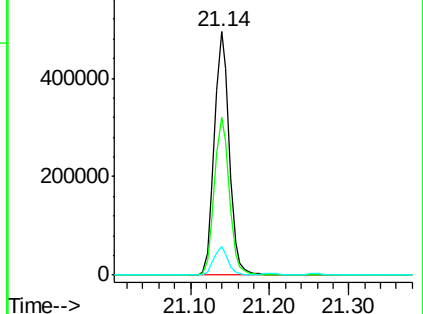
126 11.5 9.3 13.9

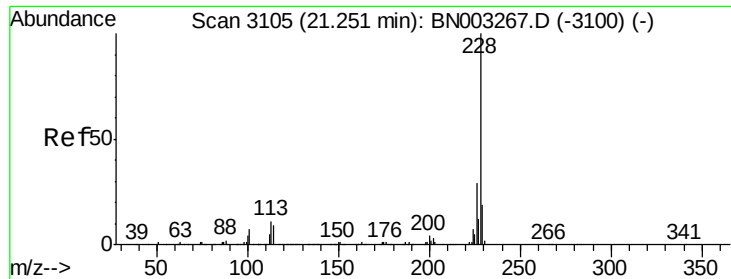


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

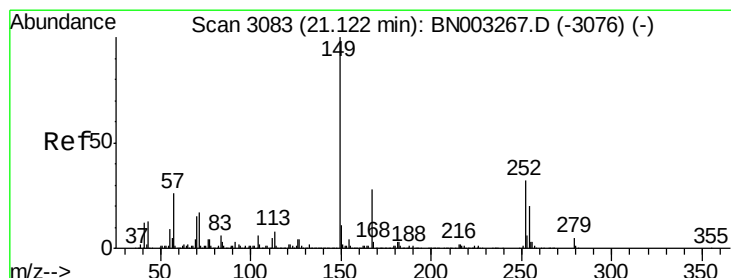
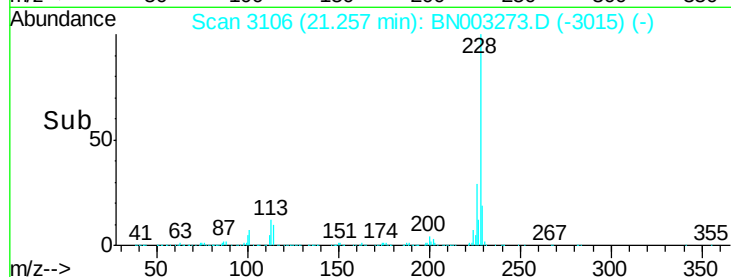
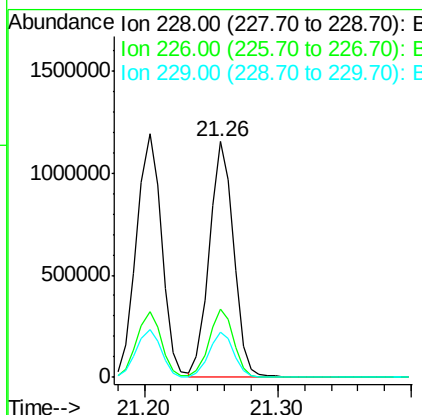
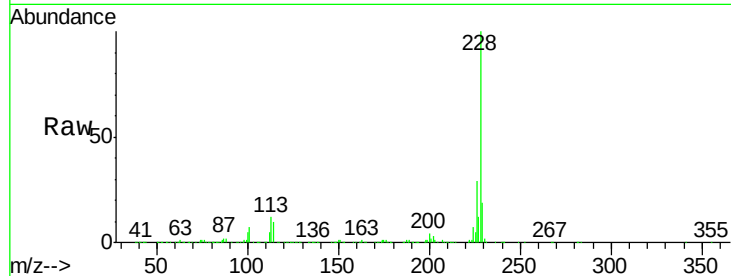




#83
 Chrysene
 Concen: 38.269 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BN003273.D
 Acq: 24 Oct 2018 16:09

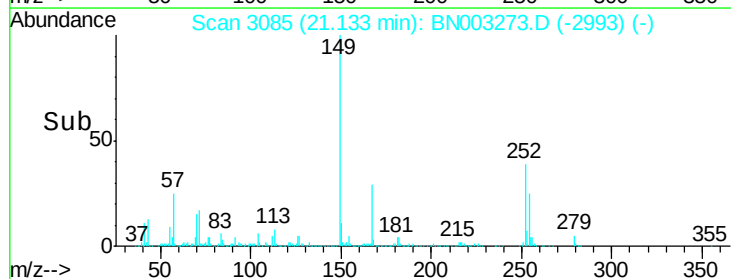
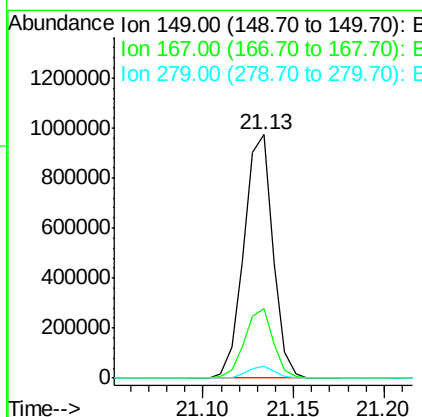
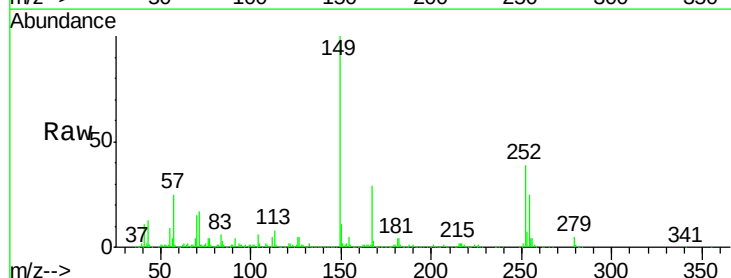
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040

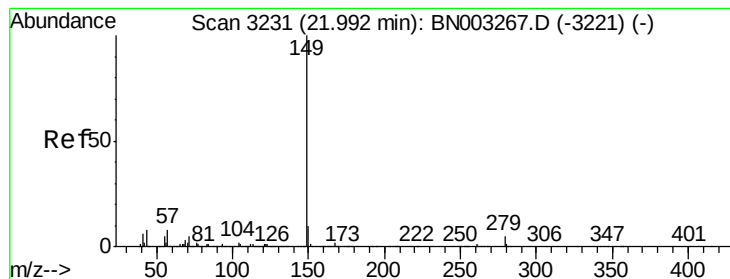
Tgt Ion: 228 Resp: 1477000
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.3 34.9
 229 19.3 15.3 22.9



#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 :

SSTDCCC040

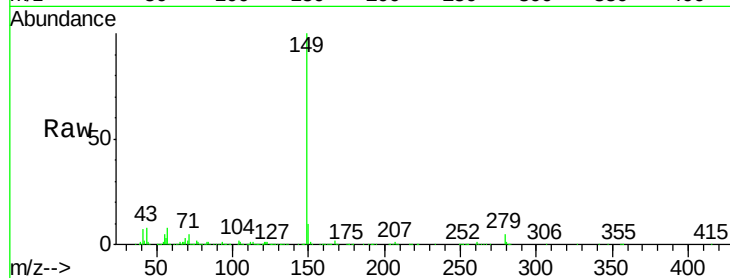
Tgt Ion:149 Resp: 1836835

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

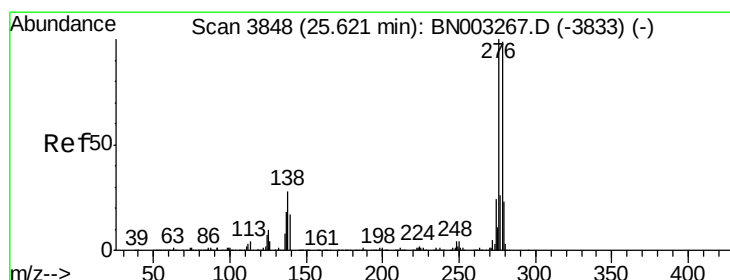
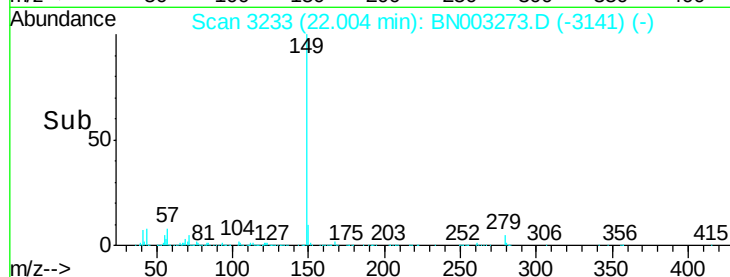
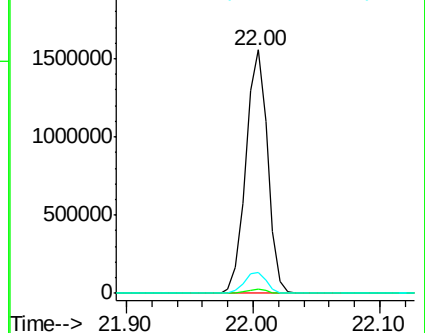
43 8.8 6.9 10.3



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): BNC



#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

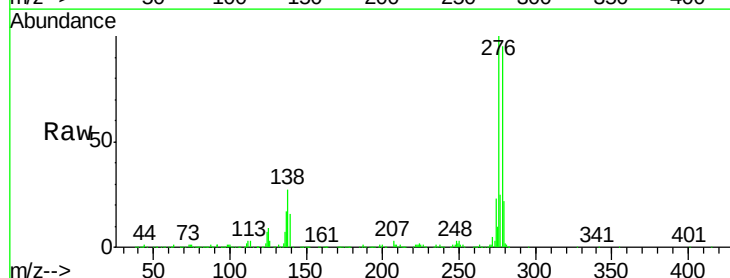
Tgt Ion:276 Resp: 1654344

Ion Ratio Lower Upper

276 100

138 26.8 21.2 31.8

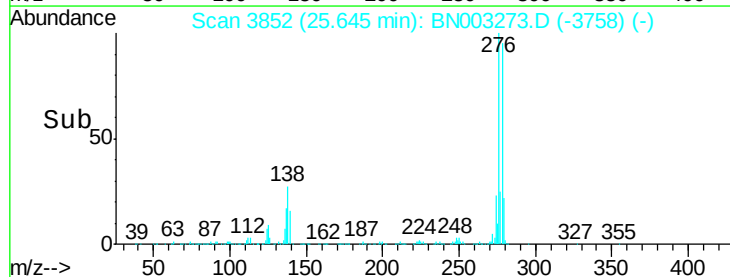
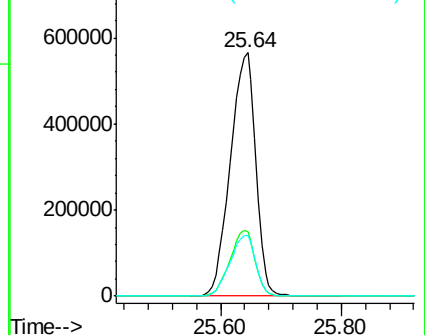
277 25.2 20.2 30.4

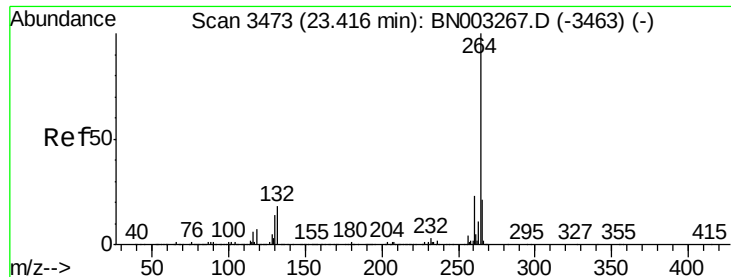


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-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 :

SSTDCCC040

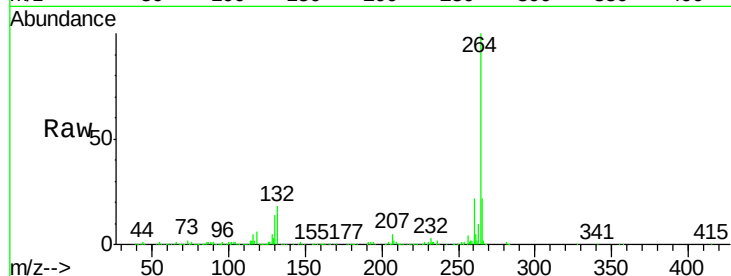
Tgt Ion:264 Resp: 724387

Ion Ratio Lower Upper

264 100

260 22.5 18.5 27.7

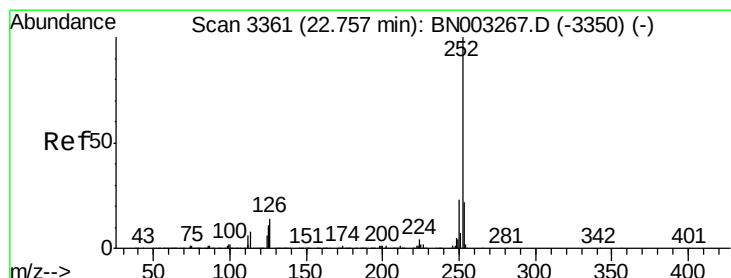
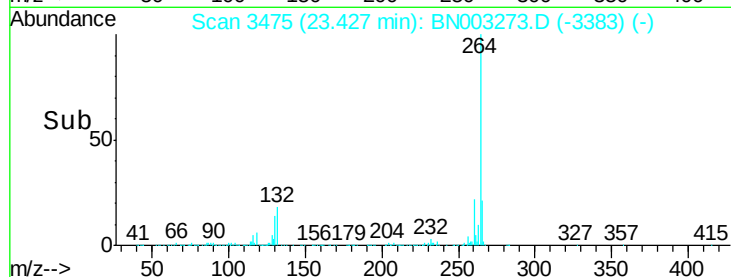
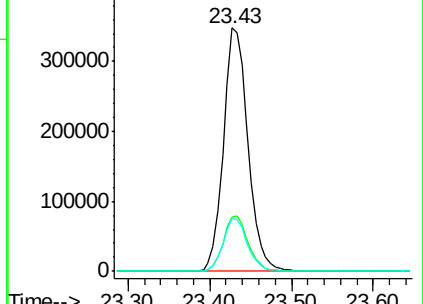
265 21.6 16.6 25.0



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

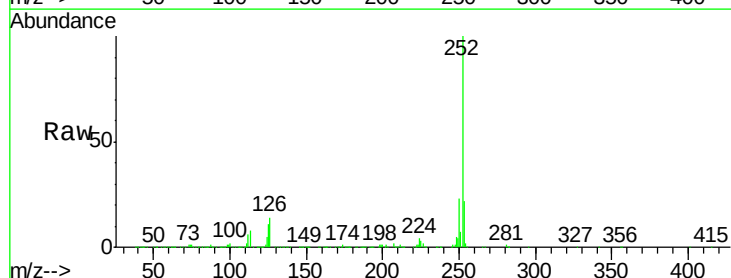
Tgt Ion:252 Resp: 1484378

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

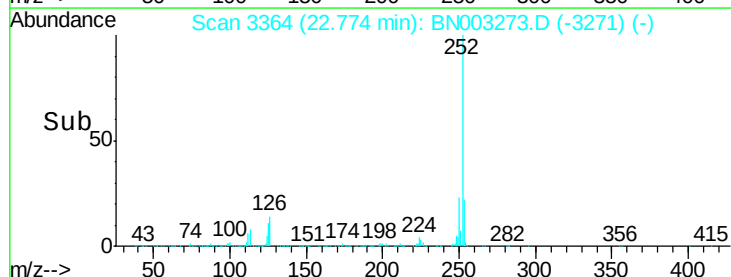
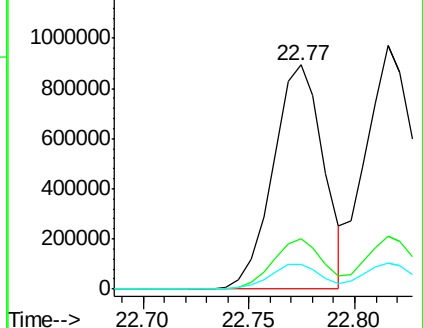
125 10.9 8.6 12.8

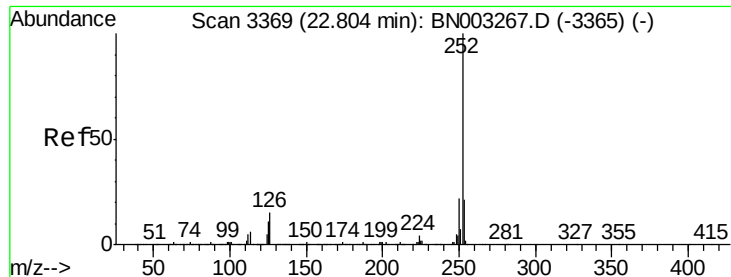


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

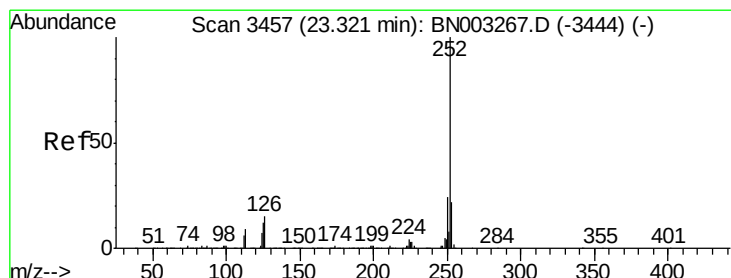
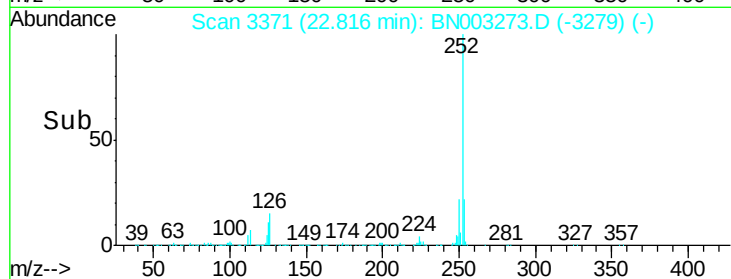
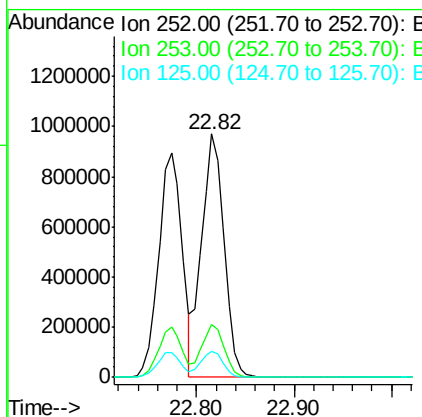
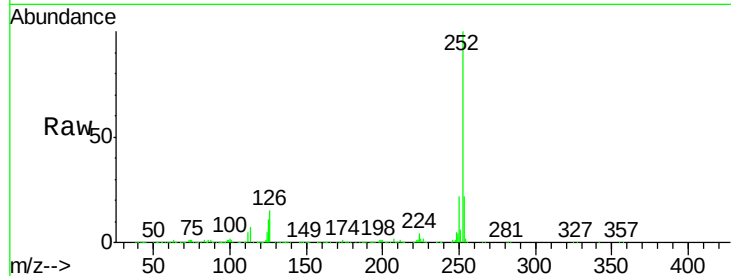




#89
Benzo(k)fluoranthene
Concen: 39.469 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN003273.D
Acq: 24 Oct 2018 16:09

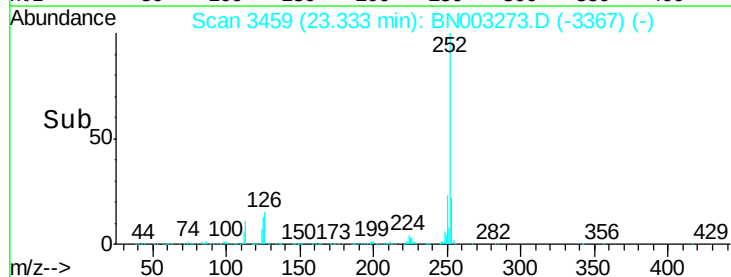
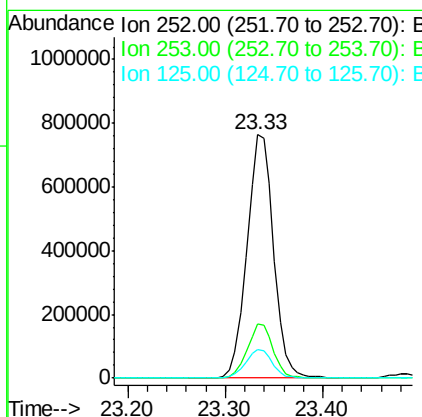
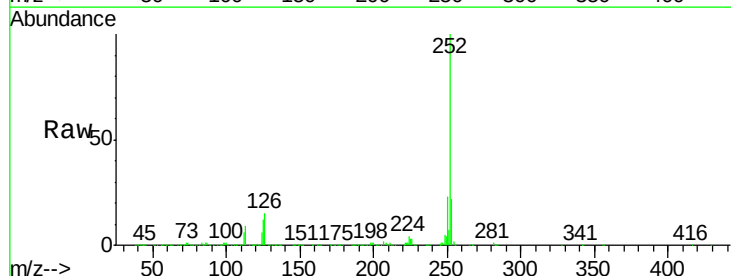
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

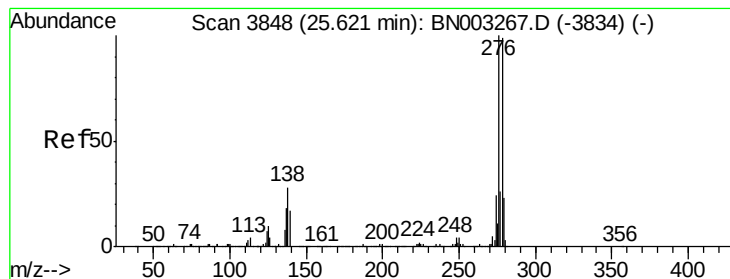
Tgt Ion:252 Resp: 1543947
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.6 8.7 13.1



#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 :

SSTDCCC040

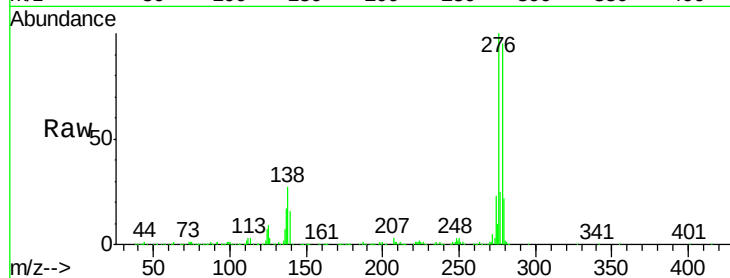
Tgt Ion:278 Resp: 1403910

Ion Ratio Lower Upper

278 100

139 17.1 13.9 20.9

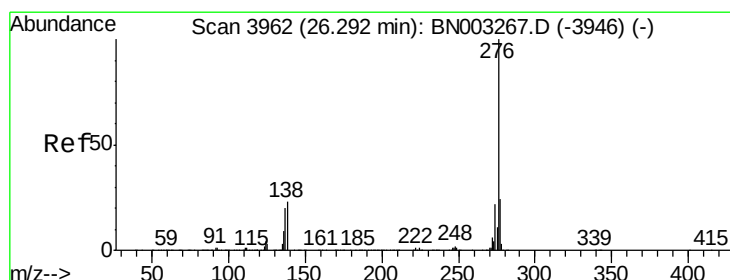
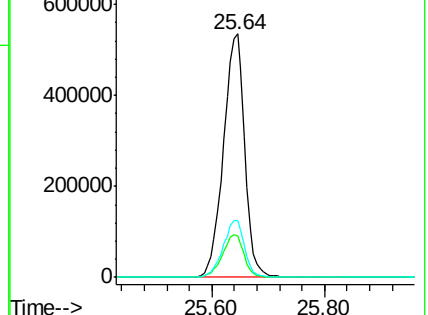
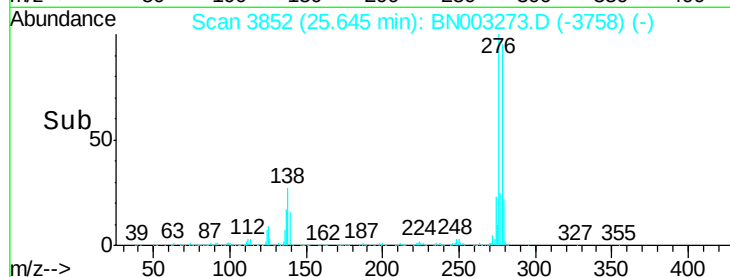
279 23.3 19.0 28.6



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

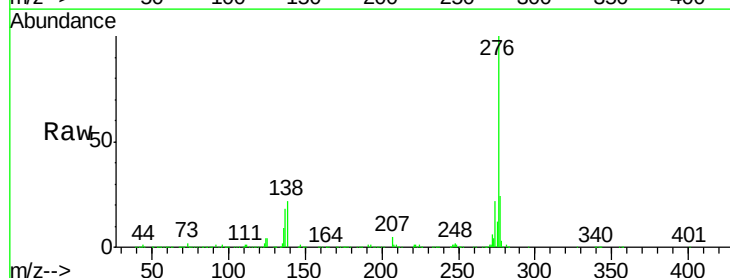
Tgt Ion:276 Resp: 1341452

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

