

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003285.D
 Acq On : 24 Oct 2018 23:14
 Operator : MJ/SJ
 Sample : J5164-07
 Misc : LOD 2PPM
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:25:15 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	99726	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	461344	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	295526	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	707339	20.00	ng	0.00
76) Chrysene-d12	21.21	240	804344	20.00	ng	0.00
87) Perylene-d12	23.41	264	829902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	723743	126.40	ng	0.00
7) Phenol-d6	6.80	99	1001057	122.96	ng	0.00
23) Nitrobenzene-d5	8.76	82	594508	73.90	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	513638	129.08	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1599688	73.42	ng	0.00
79) Terphenyl-d14	19.64	244	2630819	69.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	4946	1.819	ng	94
3) Pyridine	3.65	79	5564	0.896	ng	# 72
4) n-Nitrosodimethylamine	3.56	42	3421	1.496	ng	# 58
6) Aniline	6.95	93	13503	1.328	ng	98
8) 2-Chlorophenol	7.18	128	12542	1.778	ng	85
9) Benzaldehyde	6.78	77	9390	1.986	ng	85
10) Phenol	6.82	94	15432	1.796	ng	# 53
11) bis(2-Chloroethyl)ether	7.05	93	11971	1.706	ng	97
12) 1,3-Dichlorobenzene	7.49	146	13584	1.732	ng	96
13) 1,4-Dichlorobenzene	7.64	146	14444	1.789	ng	99
14) 1,2-Dichlorobenzene	7.95	146	13928	1.778	ng	93
15) Benzyl Alcohol	7.91	79	17345	2.956	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.13	45	17872	1.737	ng	96
17) 2-Methylphenol	8.07	107	9674	1.648	ng	95
18) Hexachloroethane	8.65	117	4676	1.653	ng	94
19) n-Nitroso-di-n-propylamine	8.40	70	8652	1.474	ng	# 87
20) 3+4-Methylphenols	8.43	107	12359	1.482	ng	# 32
22) Acetophenone	8.43	105	18534	1.657	ng	# 96
24) Nitrobenzene	8.80	77	15105	1.840	ng	97
25) Isophorone	9.32	82	26468	1.876	ng	95
26) 2-Nitrophenol	9.53	139	3864	0.894	ng	93
27) 2,4-Dimethylphenol	9.63	122	11137	1.833	ng	# 93
28) bis(2-Chloroethoxy)methane	9.83	93	16046	1.688	ng	93
29) 2,4-Dichlorophenol	10.12	162	9786	1.412	ng	92
30) 1,2,4-Trichlorobenzene	10.25	180	13780	1.748	ng	98
31) Naphthalene	10.42	128	43398	1.925	ng	99
32) Benzoic acid	9.63	122	11137	6.925	ng	# 9
33) 4-Chloroaniline	10.60	127	12007	1.205	ng	# 93
34) Hexachlorobutadiene	10.70	225	7230	1.537	ng	98
35) Caprolactam	11.36	113	2262	0.833	ng	# 78
36) 4-Chloro-3-methylphenol	11.75	107	11816	1.528	ng	96
37) 2-Methylnaphthalene	12.06	142	31096	1.930	ng	98
38) 1-Methylnaphthalene	12.27	142	29942	1.903	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	15610	1.597	ng	99

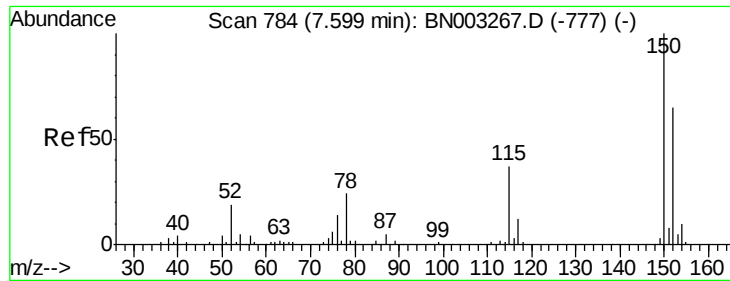
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003285.D
 Acq On : 24 Oct 2018 23:14
 Operator : MJ/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	615	9.057	ng	# 27
43) 2,4,6-Trichlorophenol	12.70	196	8362	1.354	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	9083	1.410	ng	91
46) 1,1'-Biphenyl	13.07	154	43712	1.685	ng	99
47) 2-Chloronaphthalene	13.13	162	31219	1.632	ng	99
48) 2-Nitroaniline	13.37	65	6821	1.213	ng	94
49) Acenaphthylene	13.97	152	50819	1.735	ng	97
50) Dimethylphthalate	13.72	163	42268	1.769	ng	96
51) 2,6-Dinitrotoluene	13.86	165	8081	1.490	ng	95
52) Acenaphthene	14.31	154	31340	1.766	ng	95
53) 3-Nitroaniline	14.22	138	5706	0.984	ng	# 88
55) Dibenzofuran	14.66	168	52198	1.808	ng	99
56) 4-Nitrophenol	14.66	139	20040	9.890	ng	# 15
57) 2,4-Dinitrotoluene	14.67	165	6254	0.850	ng	# 93
58) Fluorene	15.30	166	42128	1.891	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.90	232	8651	1.529	ng	# 91
60) Diethylphthalate	15.07	149	40529	1.671	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	21189	1.712	ng	97
62) 4-Nitroaniline	15.40	138	5359	0.946	ng	91
63) Azobenzene	15.59	77	37150	1.658	ng	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	3062	0.620	ng	86
66) n-Nitrosodiphenylamine	15.52	169	36276	1.638	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	12901	1.619	ng	94
68) Hexachlorobenzene	16.32	284	15350	1.691	ng	98
69) Atrazine	16.48	200	11623	1.481	ng	94
70) Pentachlorophenol	16.71	266	2219	6.977	ng	# 81
71) Phenanthrene	17.05	178	69278	1.863	ng	98
72) Anthracene	17.15	178	68359	1.842	ng	99
73) Carbazole	17.44	167	59907	1.559	ng	96
74) Di-n-butylphthalate	17.97	149	66087	1.474	ng	98
75) Fluoranthene	19.08	202	78729	1.797	ng	99
77) Benzidine	19.30	184	12843	0.545	ng	# 91
78) Pyrene	19.45	202	84050	1.778	ng	99
80) Butylbenzylphthalate	20.34	149	31376	1.429	ng	99
81) Benzo(a)anthracene	21.19	228	86465	1.846	ng	100
82) 3,3'-Dichlorobenzidine	21.15	252	24976	1.288	ng	94
83) Chrysene	21.25	228	86014	1.910	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	49289	1.514	ng	# 100
85) Di-n-octyl phthalate	21.99	149	86776	1.553	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.64	276	90921	1.762	ng	99
88) Benzo(b)fluoranthene	22.76	252	86967	1.903	ng	99
89) Benzo(k)fluoranthene	22.76	252	86967	1.941	ng	99
90) Benzo(a)pyrene	23.32	252	81793	1.878	ng	98
91) Dibenzo(a,h)anthracene	25.64	278	78131	1.813	ng	97
92) Benzo(g,h,i)perylene	26.33	276	75248	1.818	ng	98

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

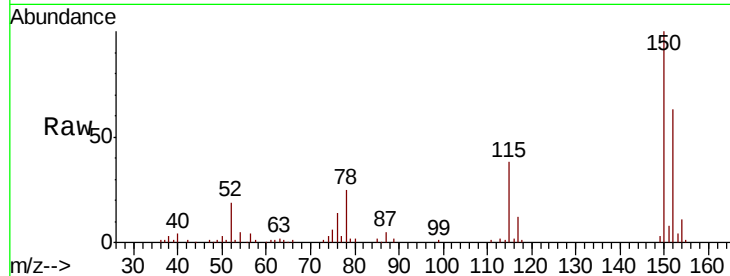


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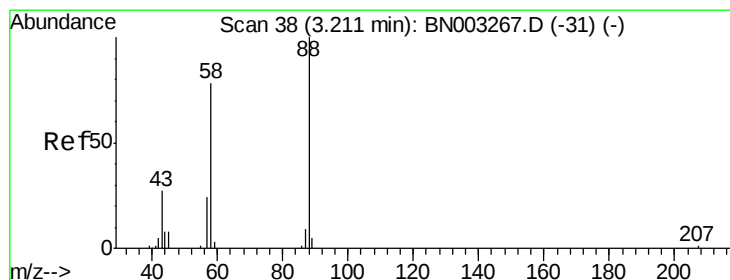
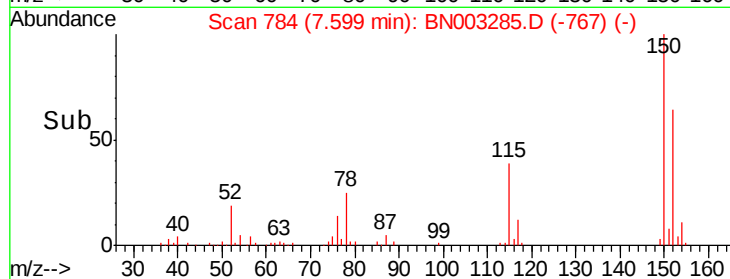
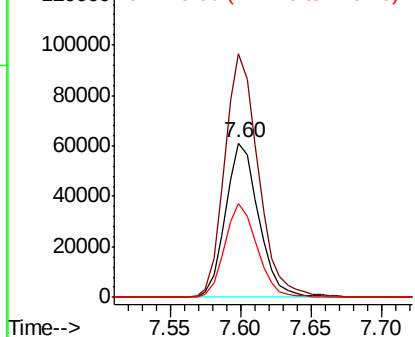
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 99726
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.8
115 60.5 45.9 68.9



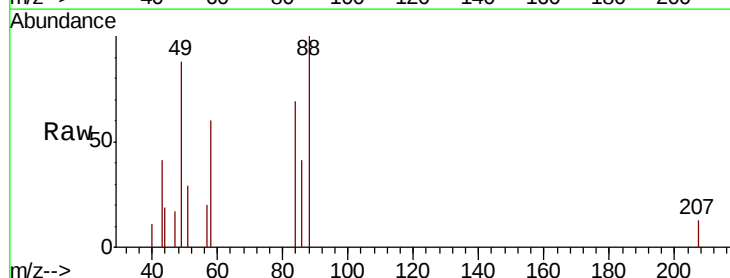
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



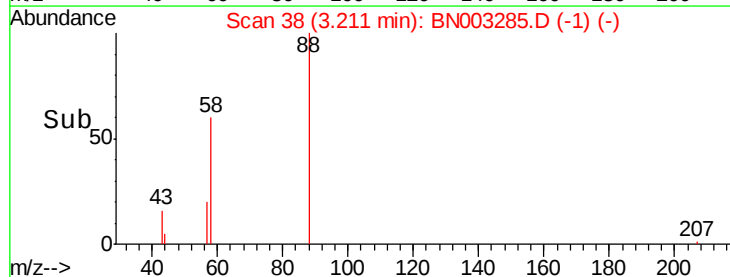
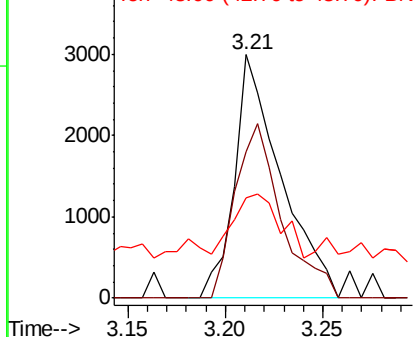
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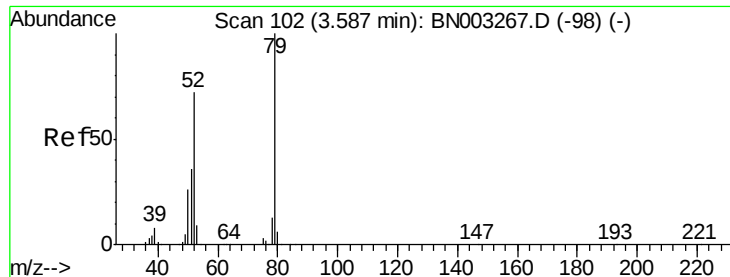
1,4-Dioxane
Concen: 1.819 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion: 88 Resp: 4946
Ion Ratio Lower Upper
88 100
58 71.4 61.1 91.7
43 24.3 22.2 33.4



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





#3

Pvridine

Concen: 0.896 ng

RT: 3.65 min Scan# 112

Delta R.T. 0.06 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

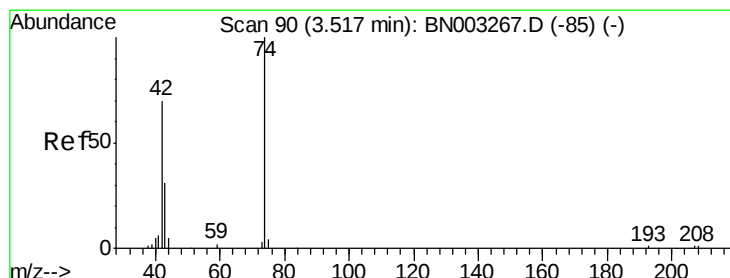
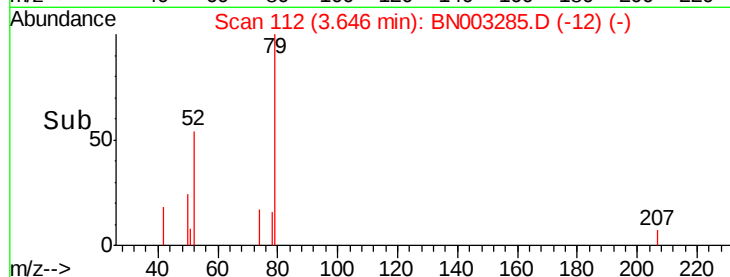
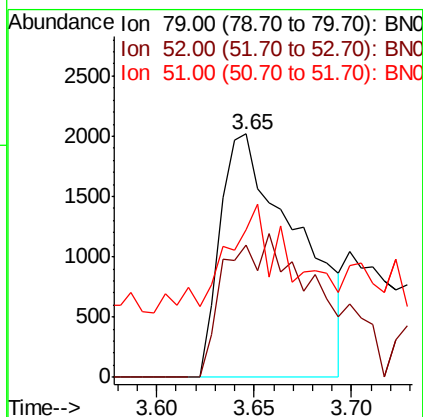
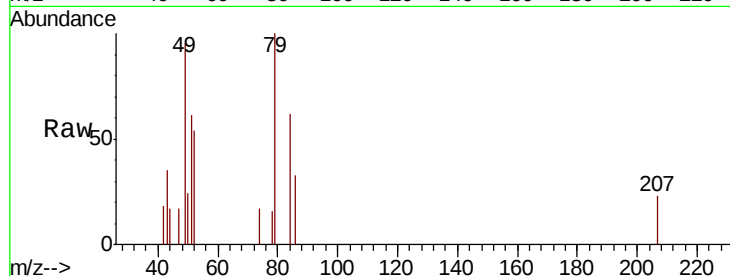
Tot Ion: 79 Resp: 5564

Ion Ratio Lower Upper

79 100

52 54.5 57.7 86.5#

51 60.6 28.7 43.1#



#4

n-Nitrosodimethylamine

Concen: 1.496 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.05 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

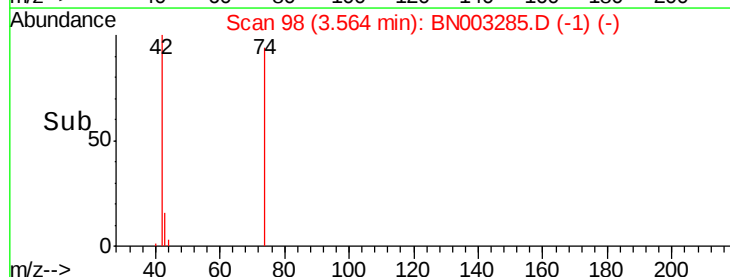
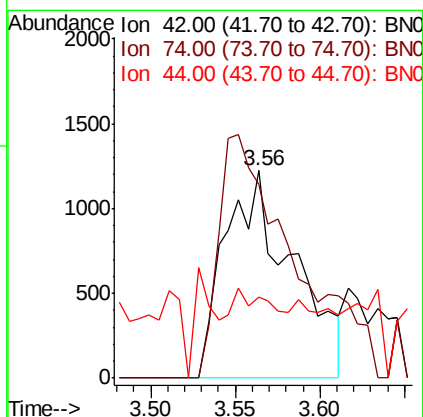
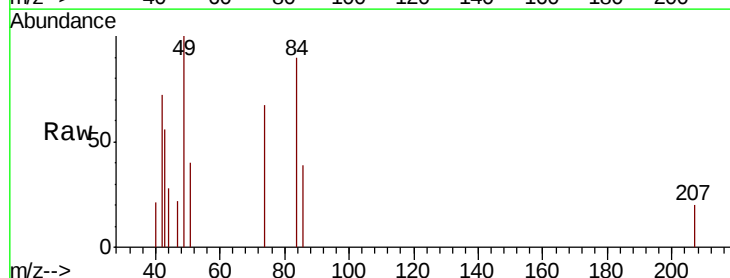
Tgt Ion: 42 Resp: 3421

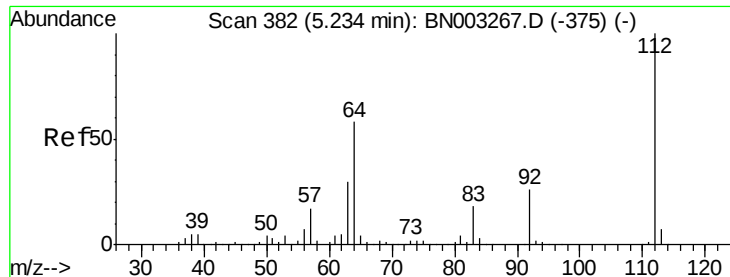
Ion Ratio Lower Upper

42 100

74 93.5 114.2 171.4#

44 39.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 126.404 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampled :

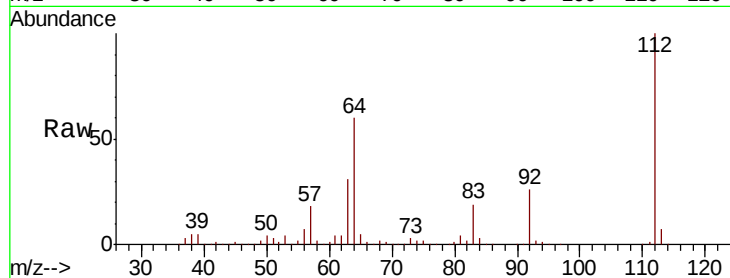
Tot Ion: 112 Resp: 723743

Ion Ratio Lower Upper

112 100

64 60.4 46.6 69.8

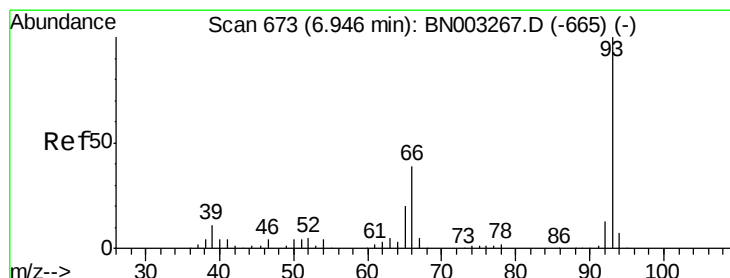
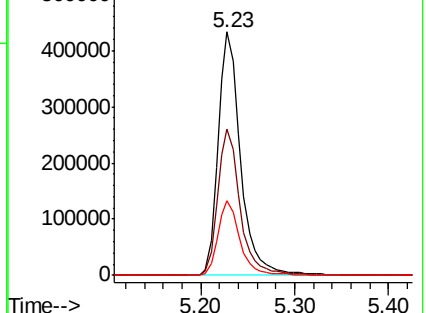
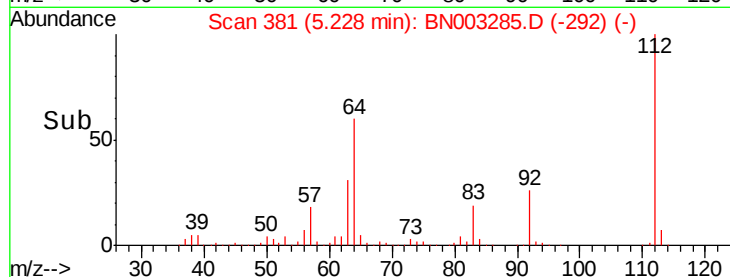
63 30.5 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 1.328 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

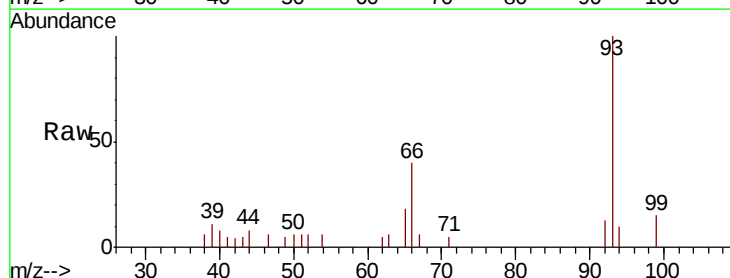
Tgt Ion: 93 Resp: 13503

Ion Ratio Lower Upper

93 100

66 40.1 31.4 47.0

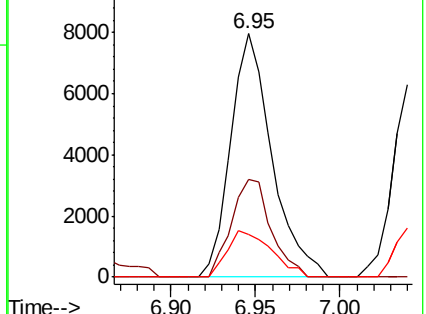
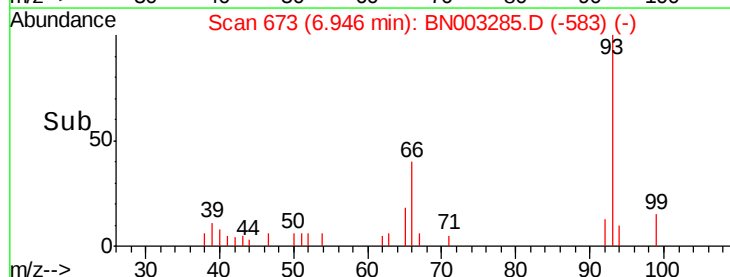
65 17.6 15.7 23.5

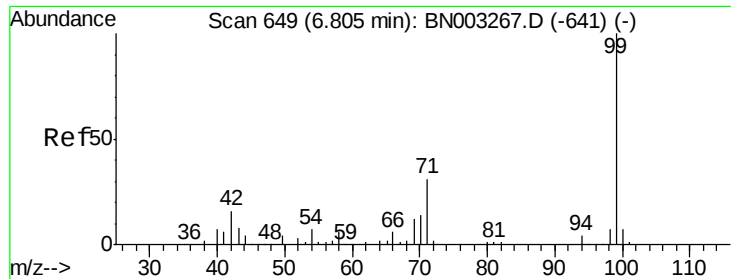


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 122.956 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

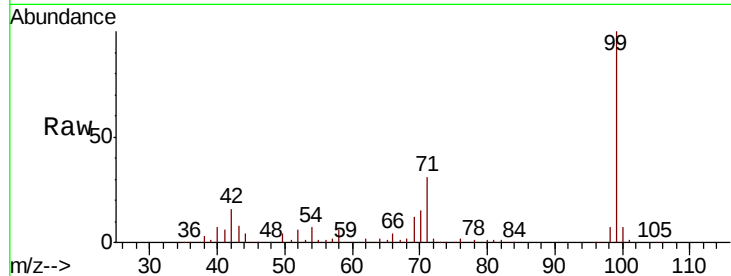
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1001057

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.0	19.6
71	31.3	24.5	36.7

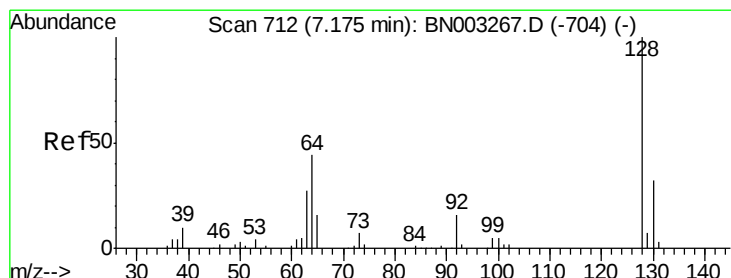
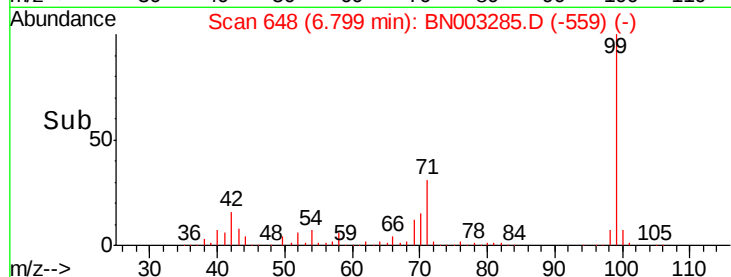
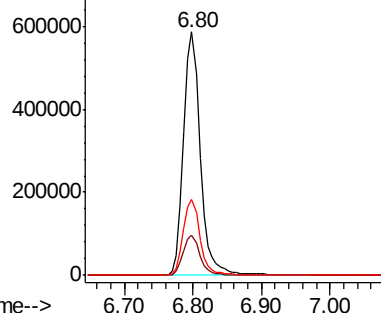


Abundance

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: 1.778 ng

RT: 7.18 min Scan# 712

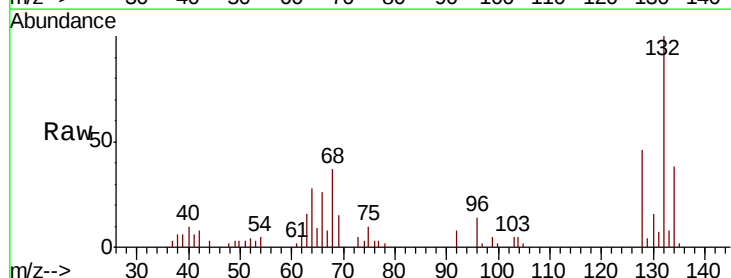
Delta R.T. -0.00 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Tgt Ion: 128 Resp: 12542

Ion	Ratio	Lower	Upper
128	100		
130	35.8	12.4	52.4
64	61.1	27.0	67.0

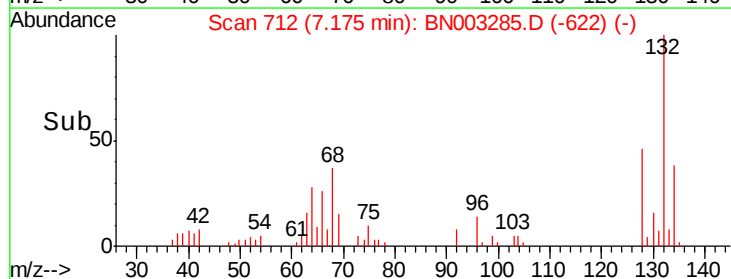
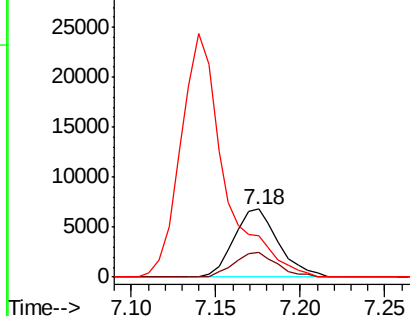


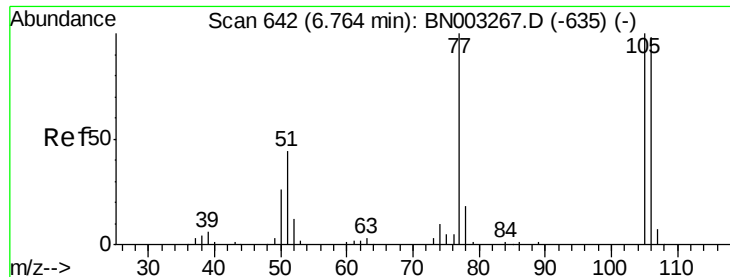
Abundance

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: 1.986 ng

RT: 6.78 min Scan# 645

Delta R.T. 0.02 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampled :

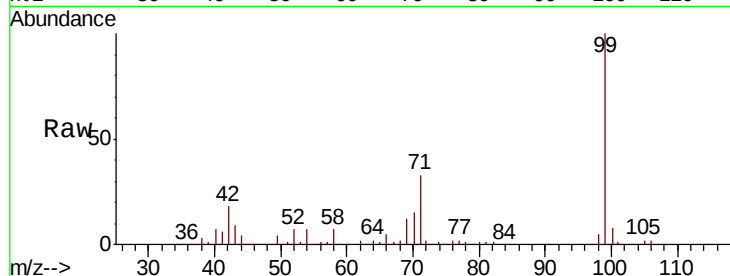
Tot Ion: 77 Resp: 9390

Ion Ratio Lower Upper

77 100

105 84.3 79.9 119.9

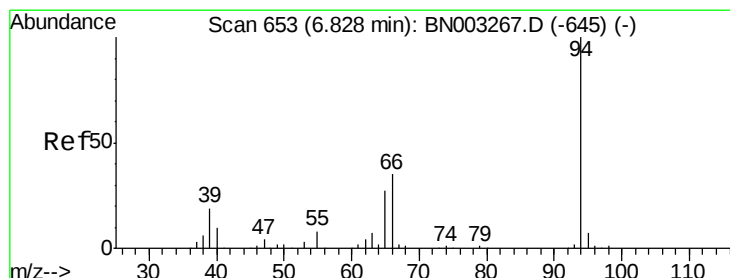
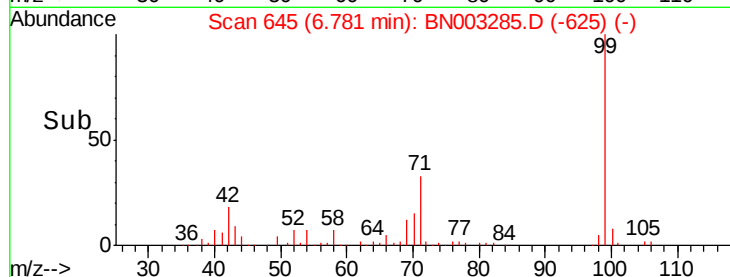
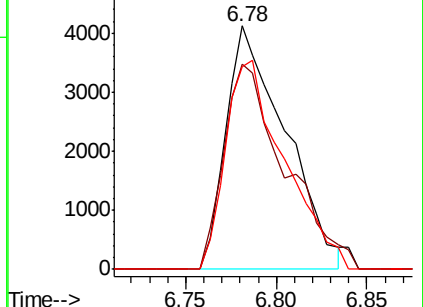
106 83.4 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 1.796 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

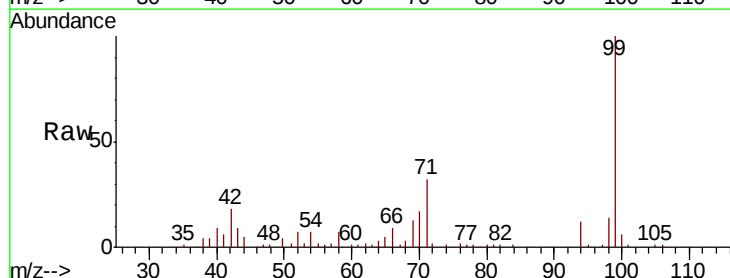
Tgt Ion: 94 Resp: 15432

Ion Ratio Lower Upper

94 100

65 38.8 7.7 47.7

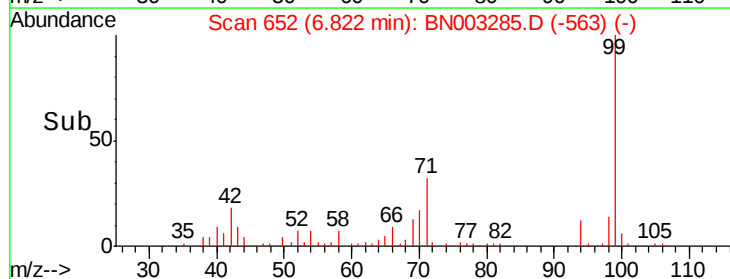
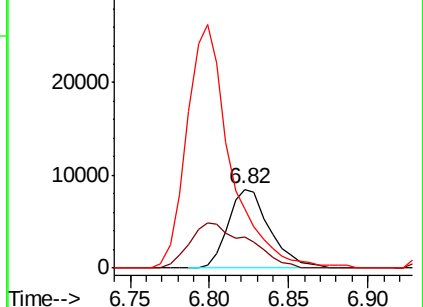
66 75.1 15.8 55.8#

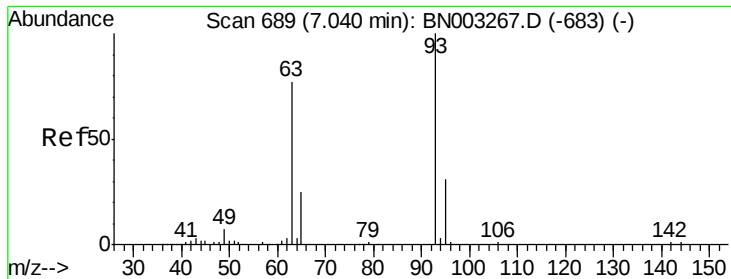


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 1.706 ng

RT: 7.05 min Scan# 690

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

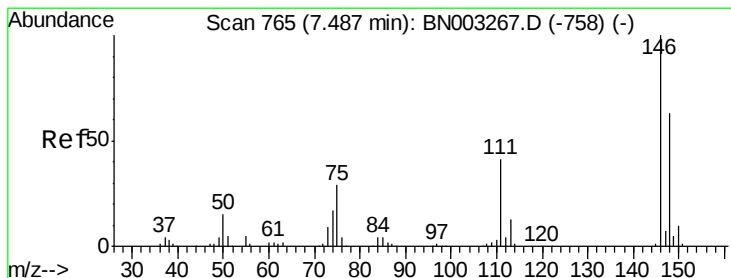
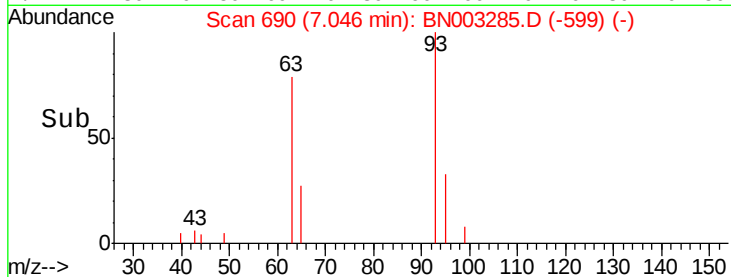
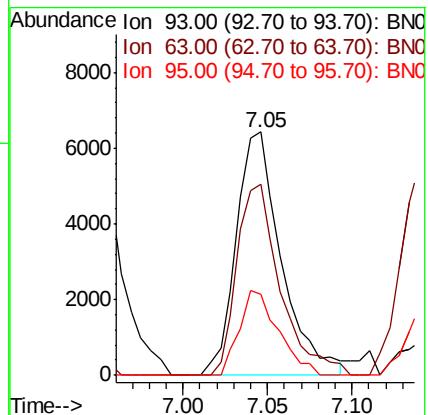
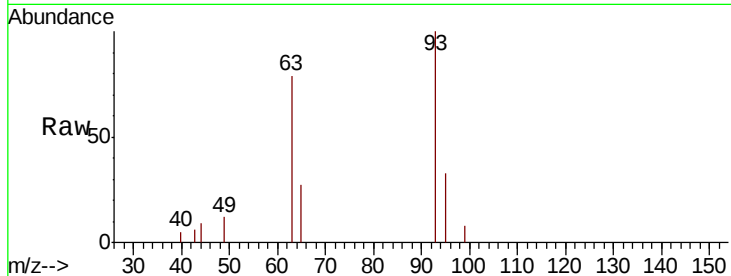
Tot Ion: 93 Resp: 11971

Ion Ratio Lower Upper

93 100

63 78.5 56.6 96.6

95 33.3 10.9 50.9



#12

1,3-Dichlorobenzene

Concen: 1.732 ng

RT: 7.49 min Scan# 766

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

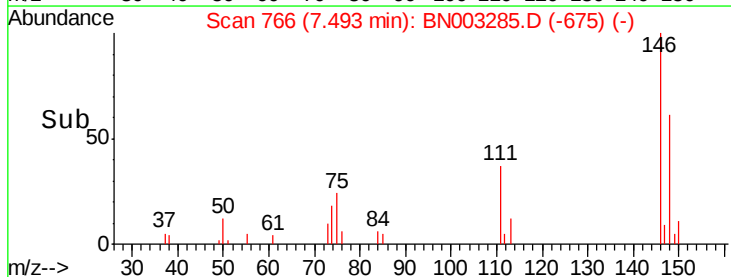
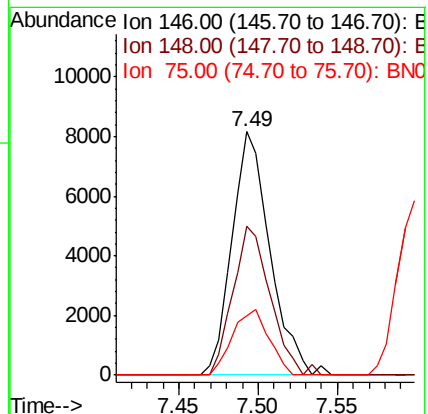
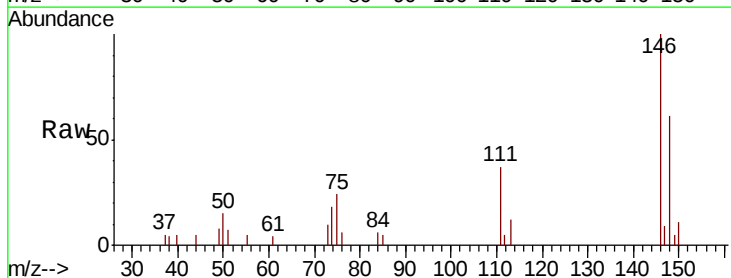
Tgt Ion: 146 Resp: 13584

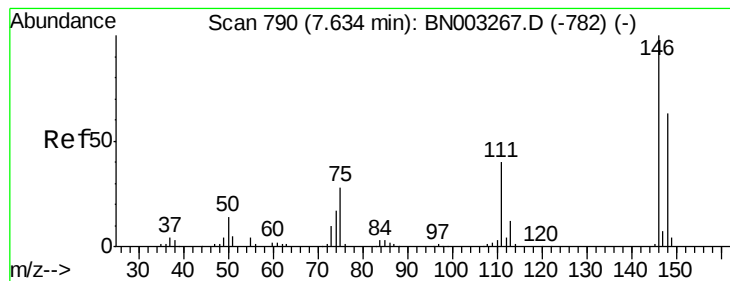
Ion Ratio Lower Upper

146 100

148 61.0 50.1 75.1

75 24.4 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 1.789 ng

RT: 7.64 min Scan# 791

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampled :

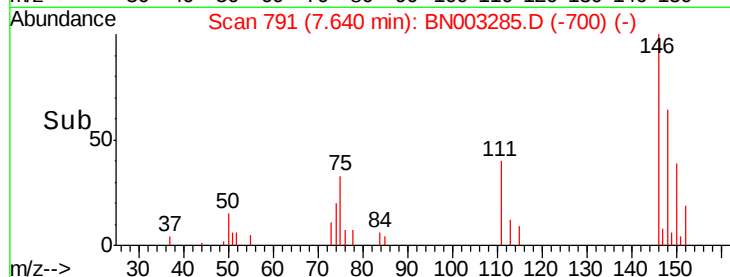
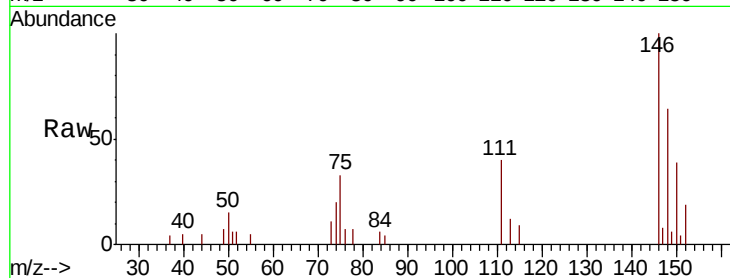
Tot Ion:146 Resp: 14444

Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.2

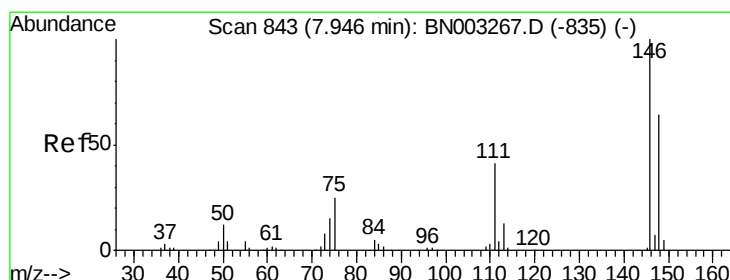
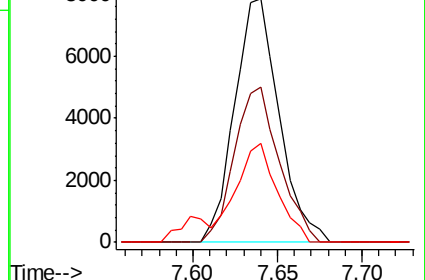
111 40.5 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 1.778 ng

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

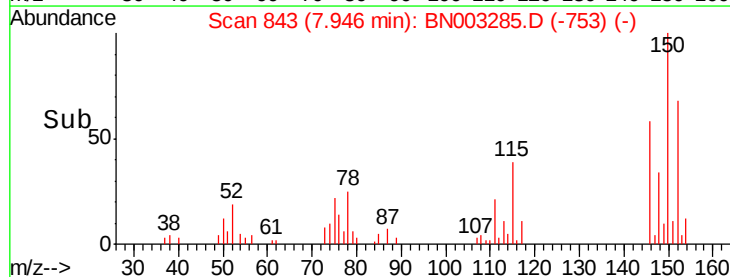
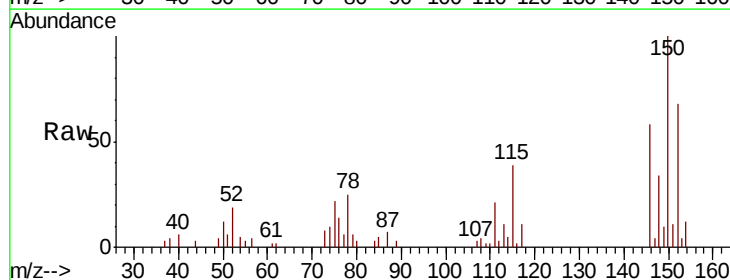
Tgt Ion:146 Resp: 13928

Ion Ratio Lower Upper

146 100

148 58.8 51.4 77.2

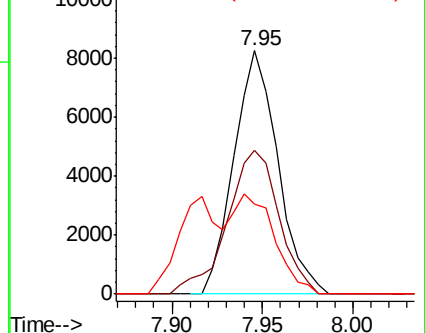
111 37.0 33.1 49.7

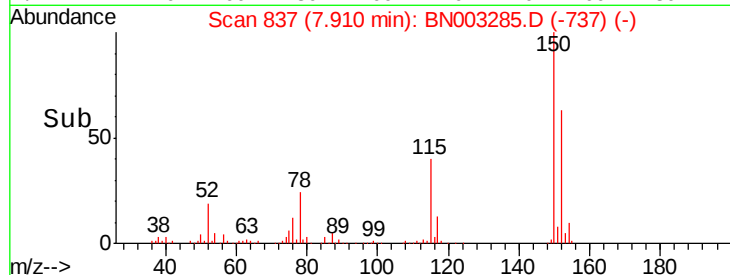
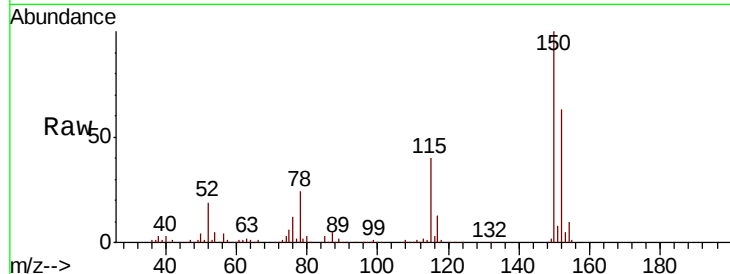
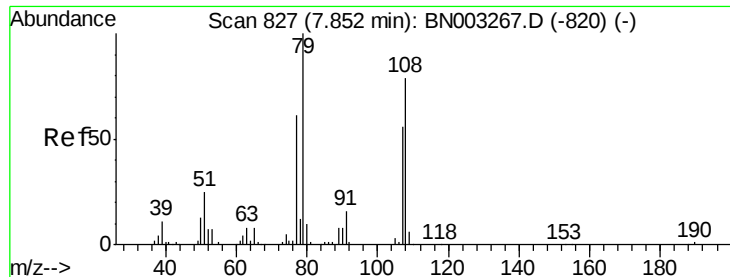


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

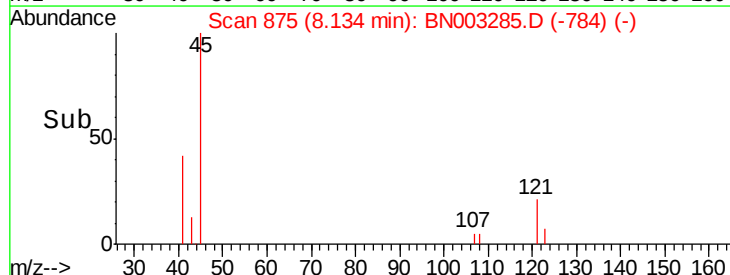
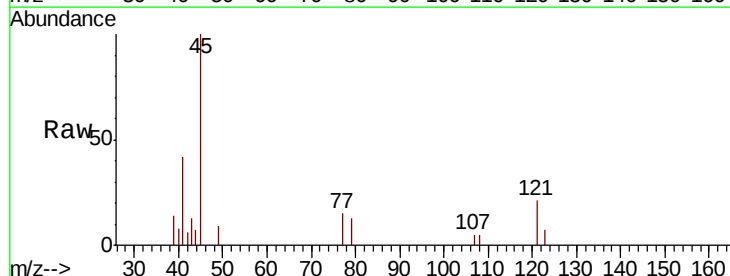
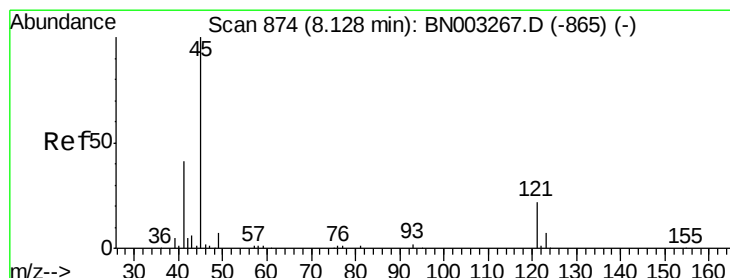
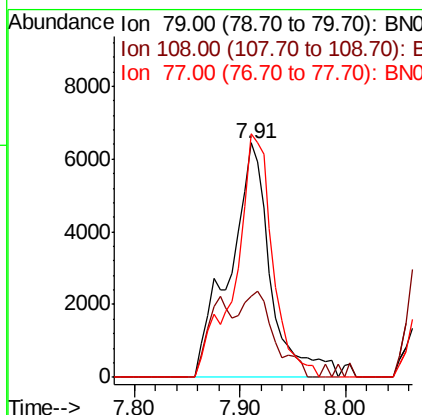




#15
Benzyl Alcohol
Concen: 2.956 ng
RT: 7.91 min Scan# 837
Delta R.T. 0.06 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

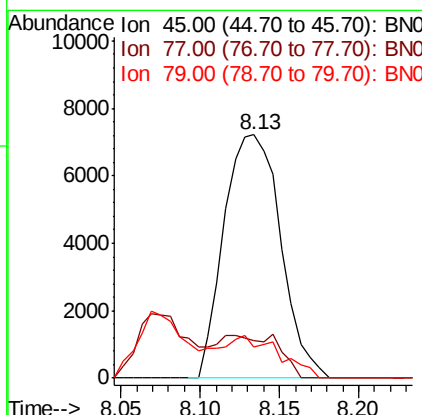
Instrument :
BNA_N
ClientSampled :

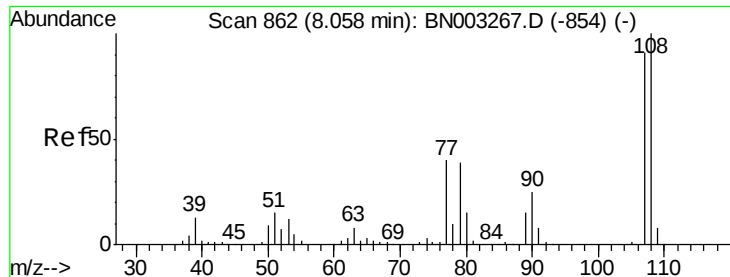
Tot Ion: 79 Resp: 17345
Ion Ratio Lower Upper
79 100
108 34.6 63.3 94.9#
77 103.8 49.0 73.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.737 ng
RT: 8.13 min Scan# 875
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion: 45 Resp: 17872
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.0
79 13.0 0.0 30.9

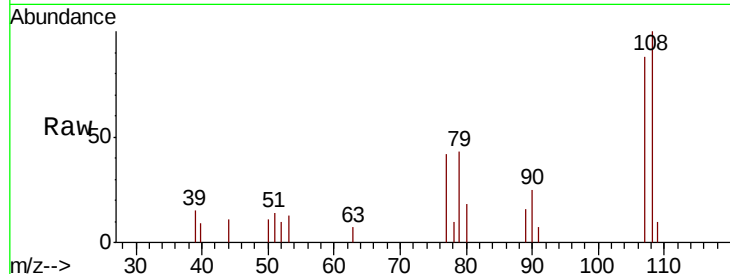




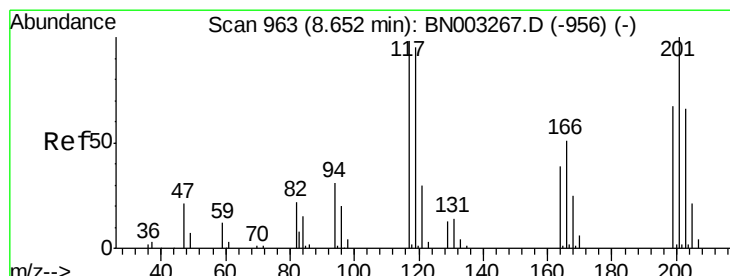
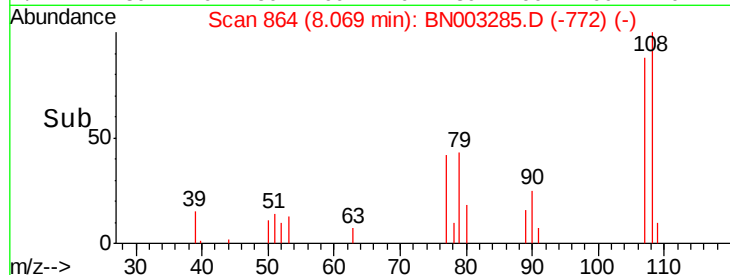
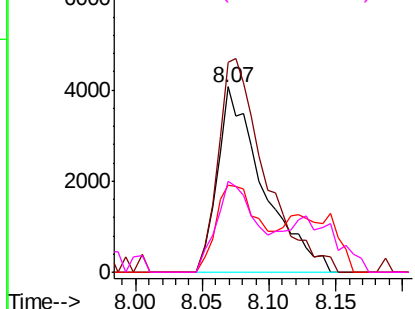
#17
2-Methylphenol
Concen: 1.648 ng
RT: 8.07 min Scan# 864
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 9674
Ion Ratio Lower Upper
107 100
108 113.6 87.6 131.4
77 47.3 35.3 52.9
79 48.8 34.2 51.4

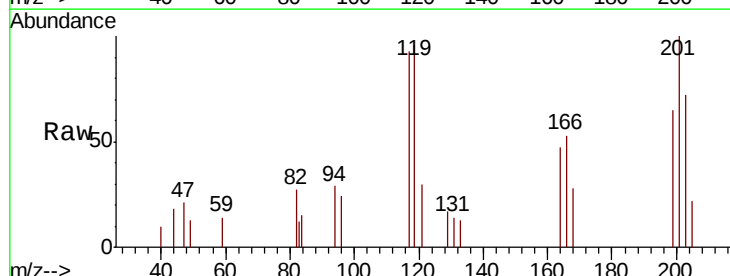


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

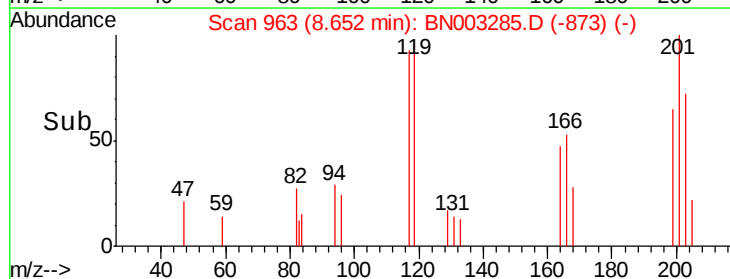
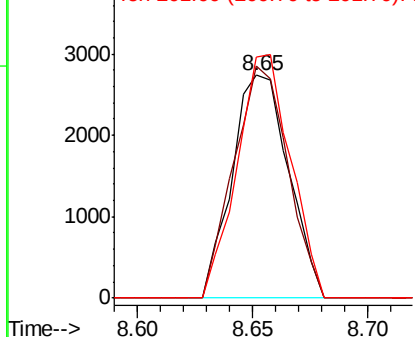


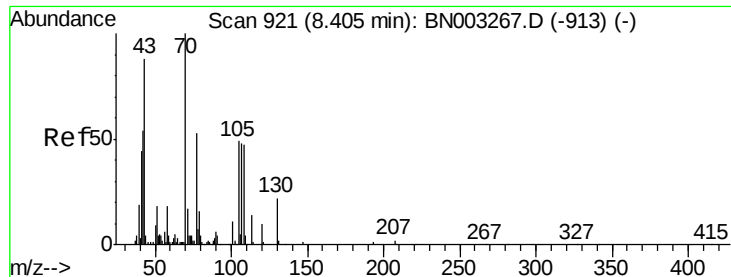
#18
Hexachloroethane
Concen: 1.653 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:117 Resp: 4676
Ion Ratio Lower Upper
117 100
119 103.9 77.8 116.6
201 108.0 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

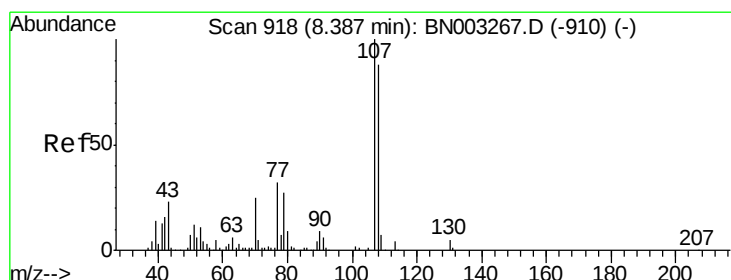
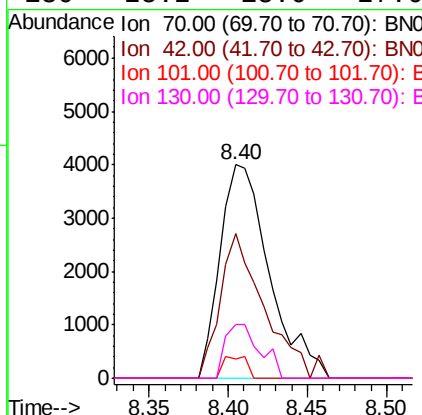
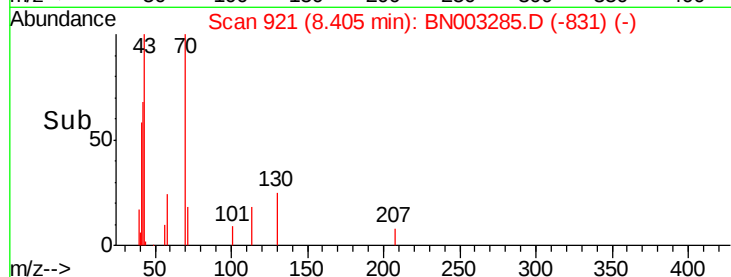
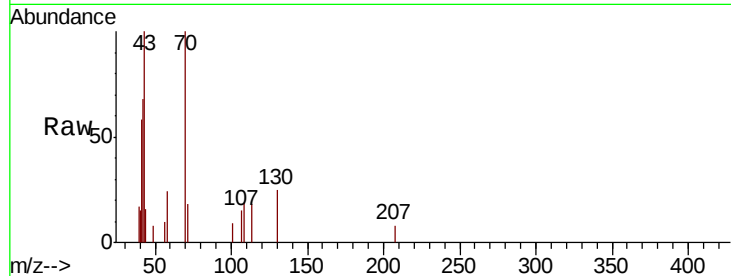




#19
n-Nitroso-di-n-propylamine
Concen: 1.474 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

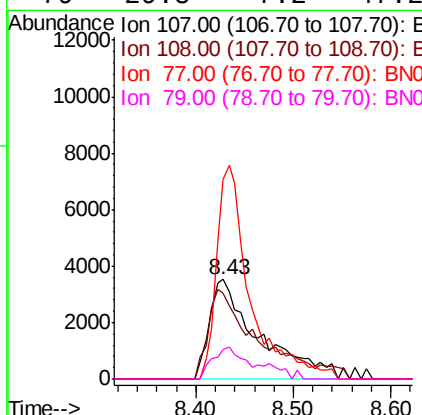
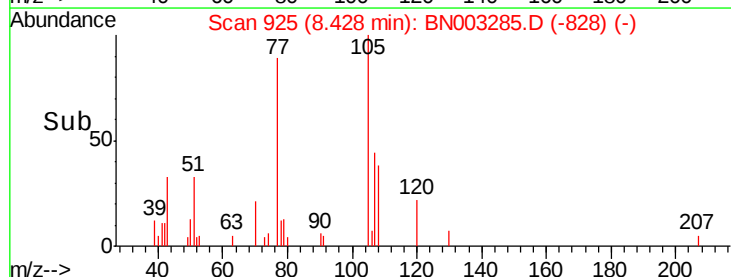
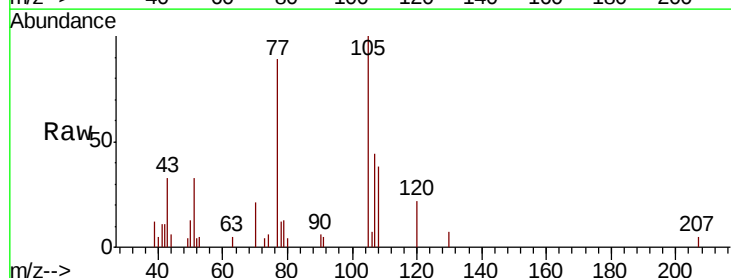
Instrument :
BNA_N
ClientSampleId :

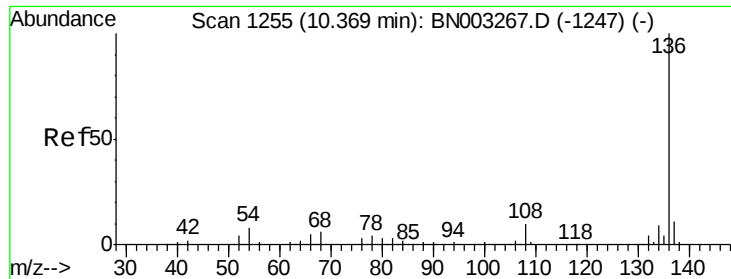
Tot Ion: 70 Resp: 8652
Ion Ratio Lower Upper
70 100
42 67.7 43.5 65.3#
101 9.1 8.6 12.8
130 25.2 18.0 27.0



#20
3+4-Methylphenols
Concen: 1.482 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.04 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:107 Resp: 12359
Ion Ratio Lower Upper
107 100
108 85.9 67.8 107.8
77 201.2 12.1 52.1#
79 29.5 7.2 47.2

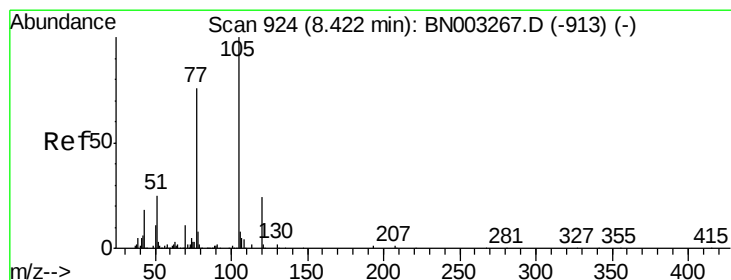
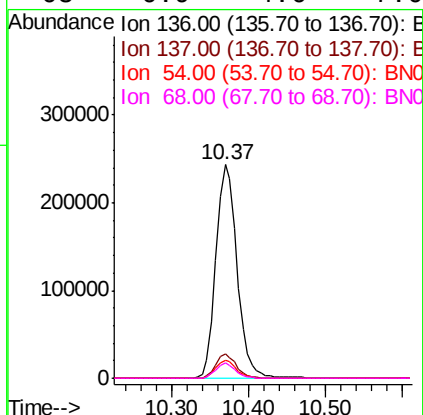
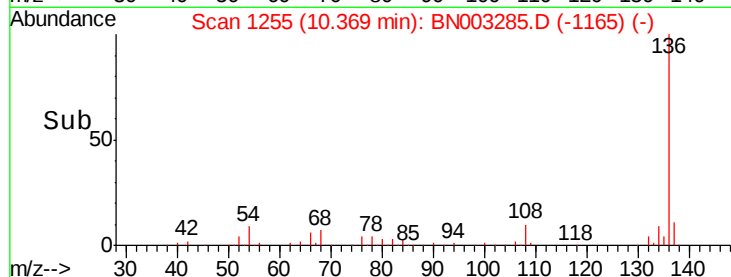
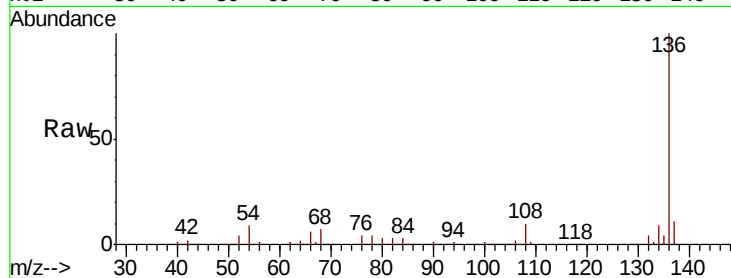




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

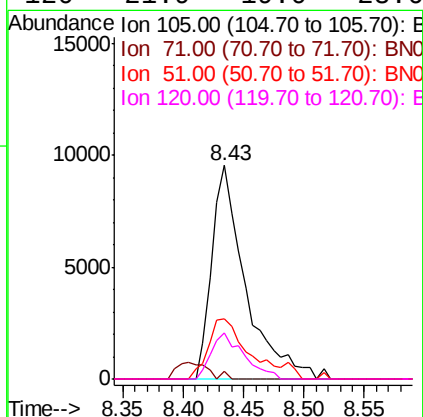
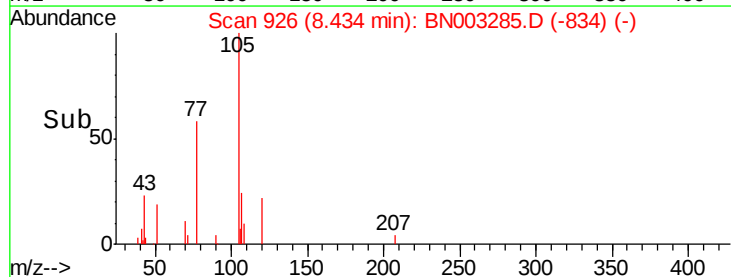
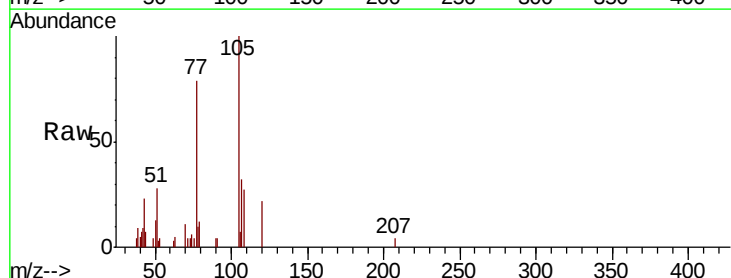
Instrument :
BNA_N
ClientSampleId :

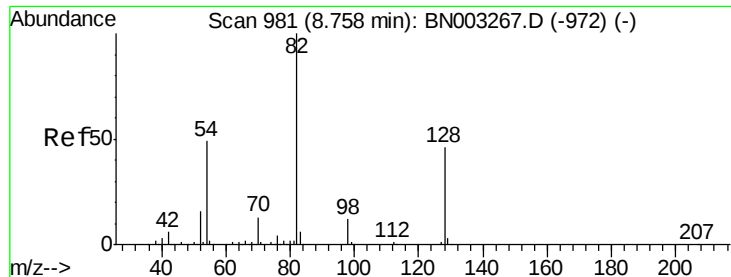
Tot Ion:136	Resp:	461344
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.7 13.1
54	8.6	6.6 10.0
68	6.9	4.6 7.0



#22
Acetophenone
Concen: 1.657 ng
RT: 8.43 min Scan# 926
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:105	Resp:	18534
Ion Ratio	Lower	Upper
105	100	
71	3.7	1.3 1.9#
51	28.0	20.5 30.7
120	21.9	19.0 28.6

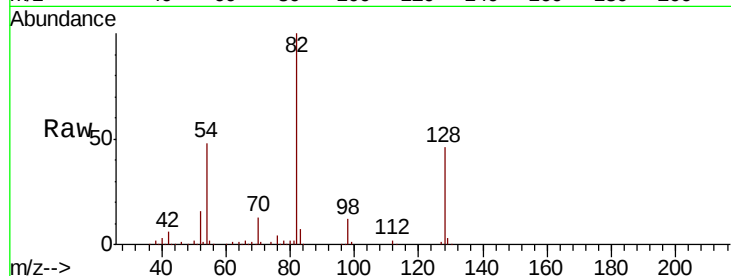




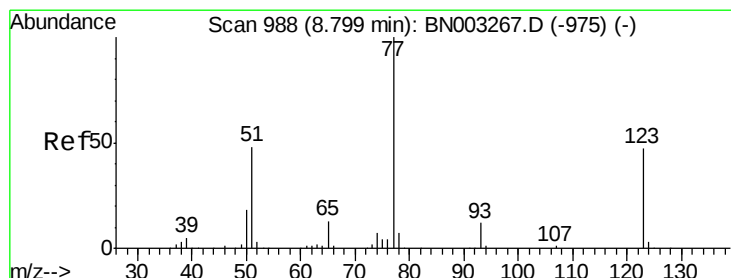
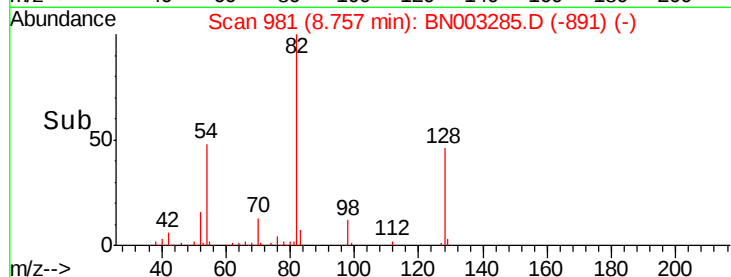
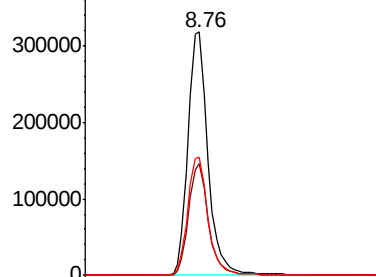
#23
Nitrobenzene-d5
Concen: 73.903 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion	82	Resp	594508
Ion Ratio	100	Lower	Upper
128	45.8	37.1	55.7
54	48.5	39.4	59.2

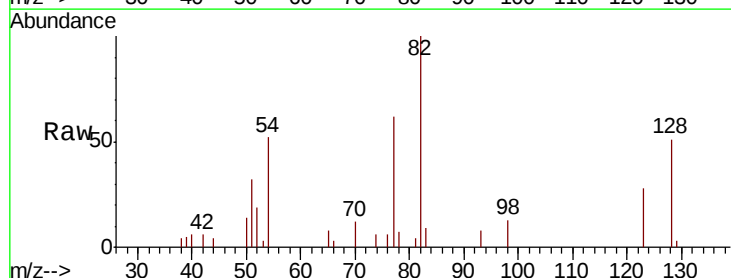


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

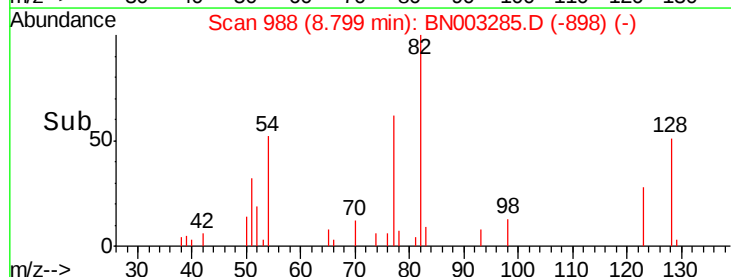
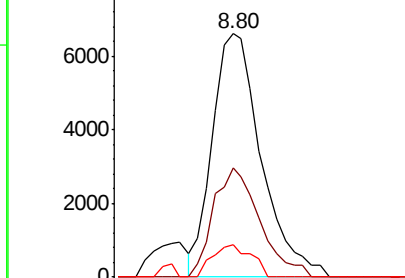


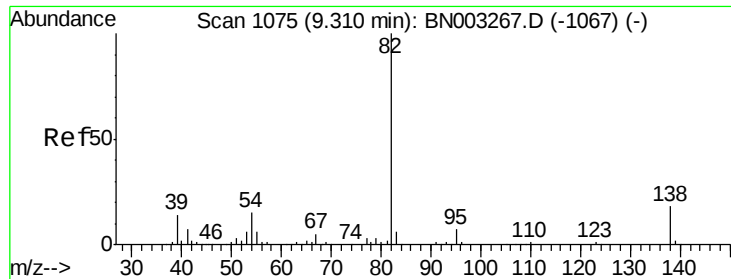
#24
Nitrobenzene
Concen: 1.840 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion	77	Resp	15105
Ion Ratio	100	Lower	Upper
123	44.8	37.8	56.6
65	13.1	10.7	16.1



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





#25

Isophorone

Concen: 1.876 ng

RT: 9.32 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

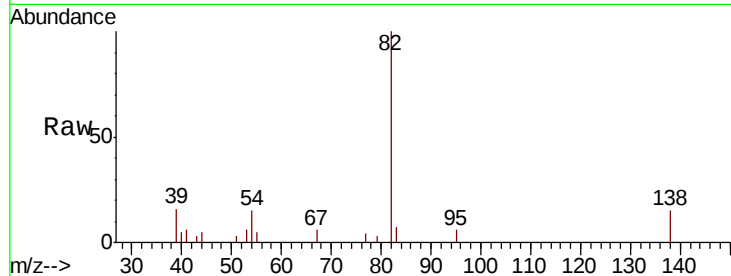
Tot Ion: 82 Resp: 26468

Ion Ratio Lower Upper

82 100

95 5.8 5.4 8.0

138 15.2 14.5 21.7

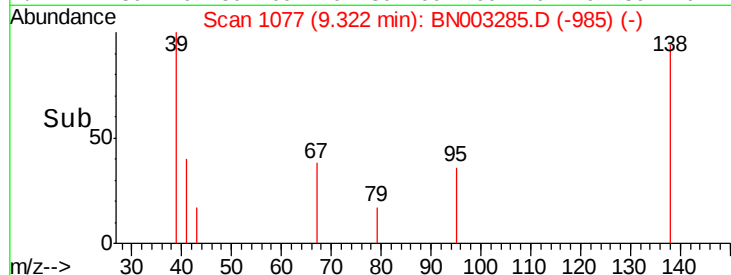


Abundance Ion 82.00 (81.70 to 82.70): BN003267.D (-1067) (-)

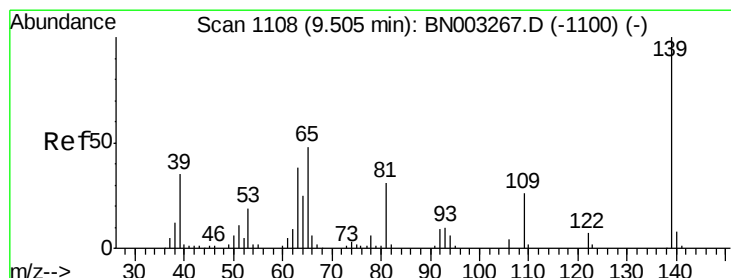
Ion 95.00 (94.70 to 95.70): BN003267.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BN003267.D (-1067) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 0.894 ng

RT: 9.53 min Scan# 1113

Delta R.T. 0.03 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

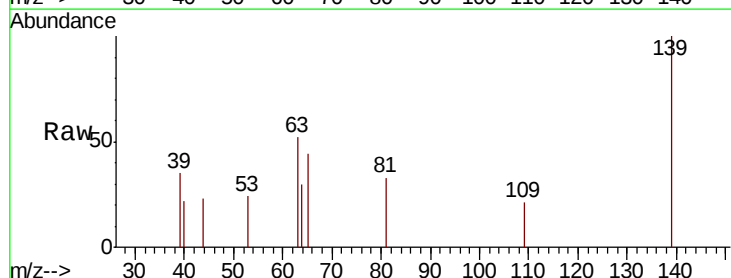
Tgt Ion: 139 Resp: 3864

Ion Ratio Lower Upper

139 100

109 21.0 20.5 30.7

65 43.9 38.4 57.6

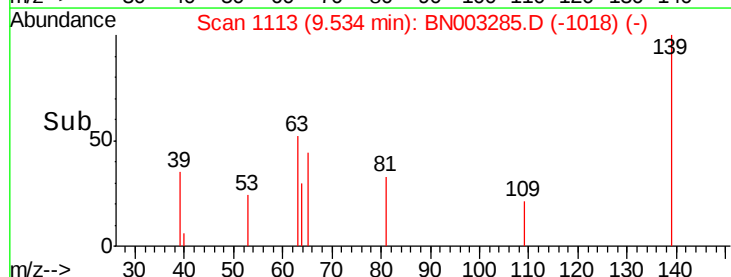


Abundance Ion 139.00 (138.70 to 139.70): BN003267.D (-1100) (-)

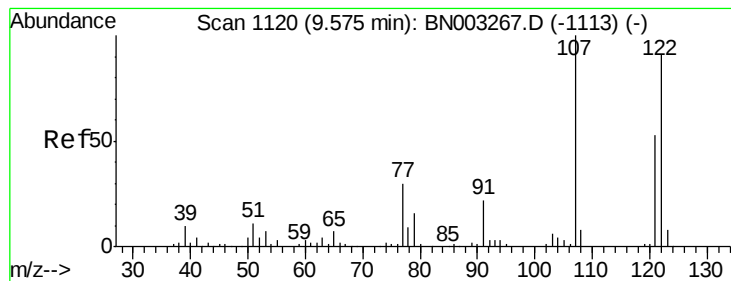
Ion 109.00 (108.70 to 109.70): BN003267.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BN003267.D (-1100) (-)

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 1.833 ng

RT: 9.63 min Scan# 1129

Delta R.T. 0.05 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

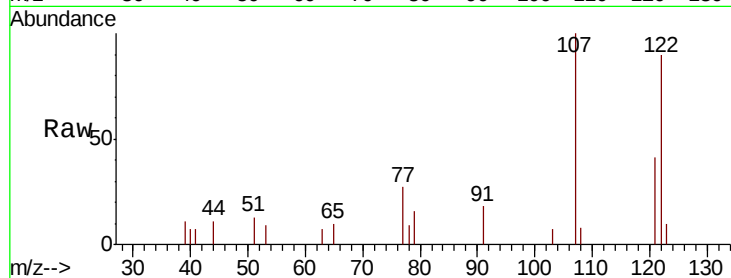
Tot Ion:122 Resp: 11137

Ion Ratio Lower Upper

122 100

107 111.1 87.8 131.6

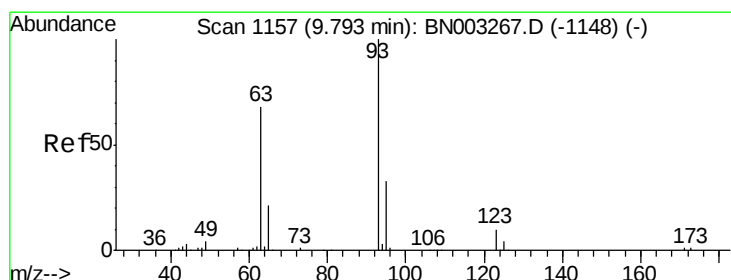
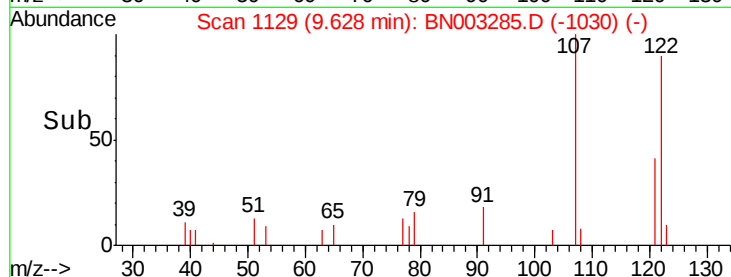
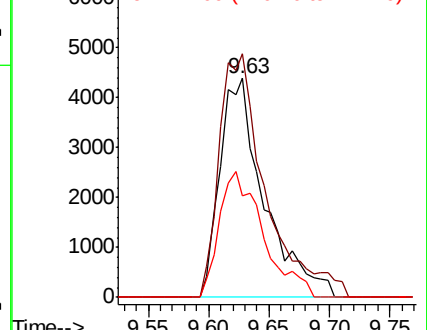
121 46.1 46.9 70.3#



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: 1.688 ng

RT: 9.83 min Scan# 1163

Delta R.T. 0.04 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

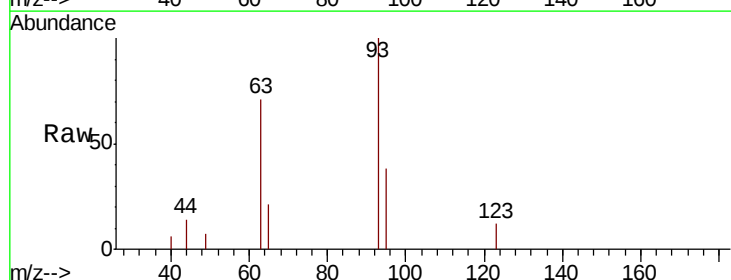
Tgt Ion: 93 Resp: 16046

Ion Ratio Lower Upper

93 100

95 37.8 26.2 39.4

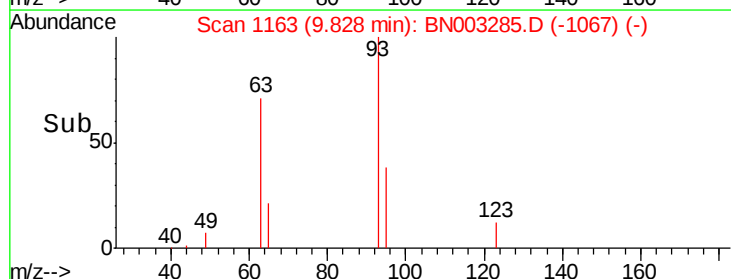
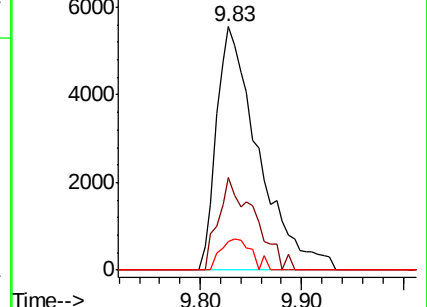
123 12.0 9.1 13.7

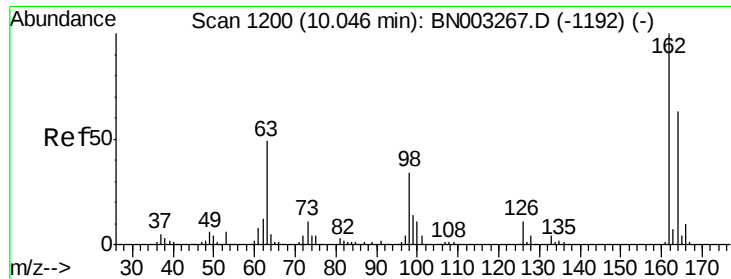


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

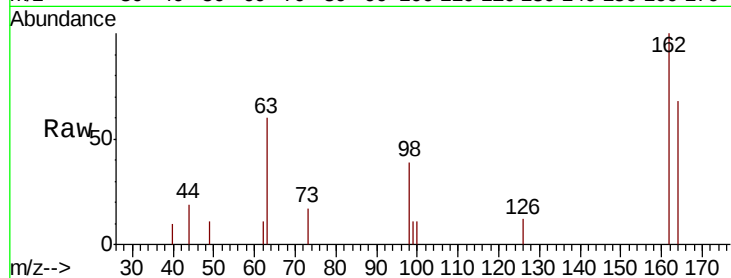




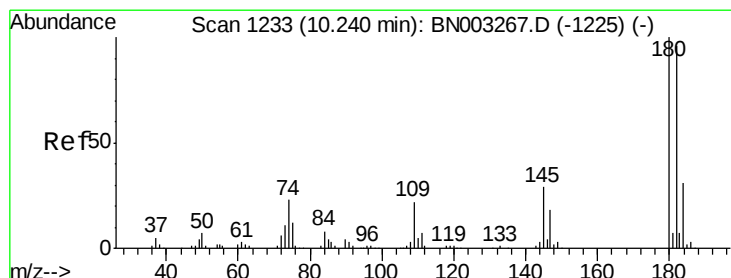
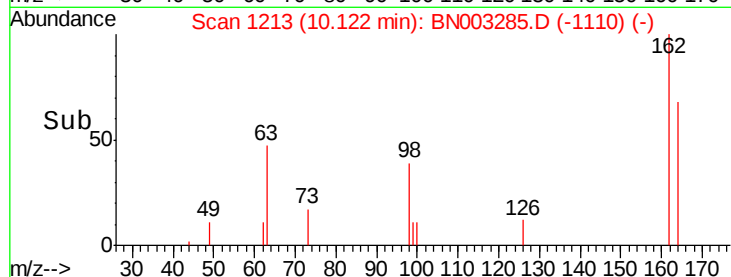
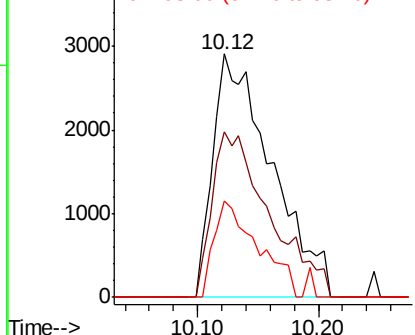
#29
 2,4-Dichlorophenol
 Concen: 1.412 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.08 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 9786
 Ion Ratio Lower Upper
 162 100
 164 67.7 42.5 82.5
 98 39.4 14.0 54.0

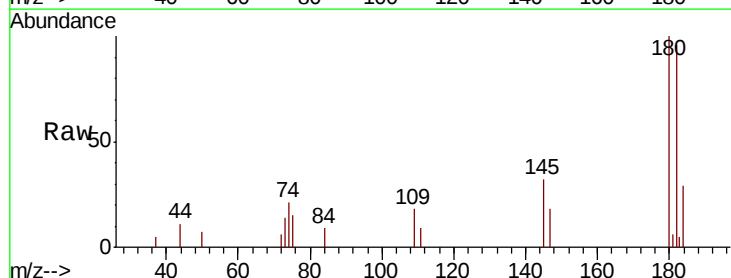


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

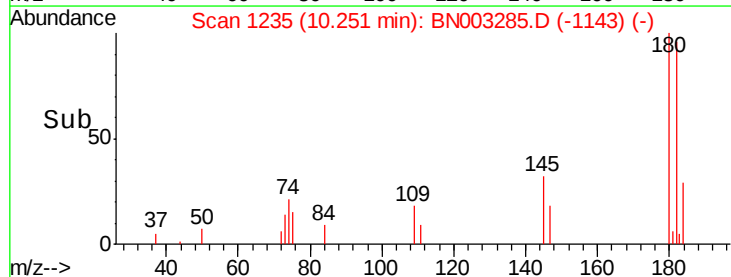
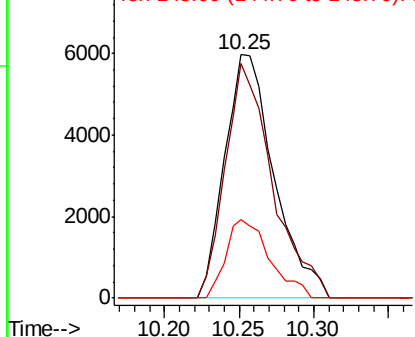


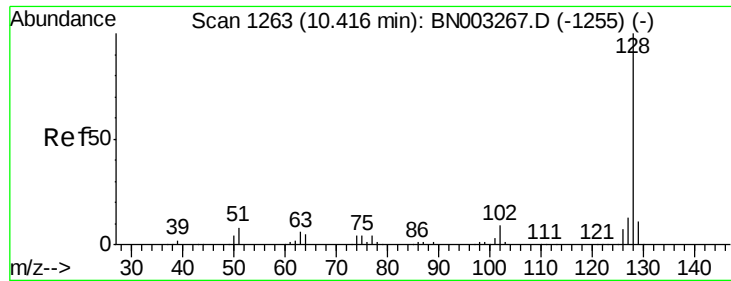
#30
 1,2,4-Trichlorobenzene
 Concen: 1.748 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Tgt Ion:180 Resp: 13780
 Ion Ratio Lower Upper
 180 100
 182 96.2 76.4 114.6
 145 32.4 23.6 35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

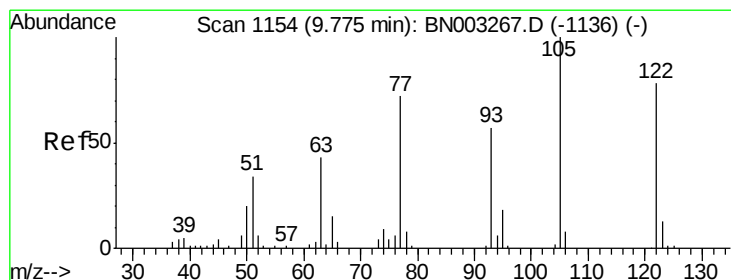
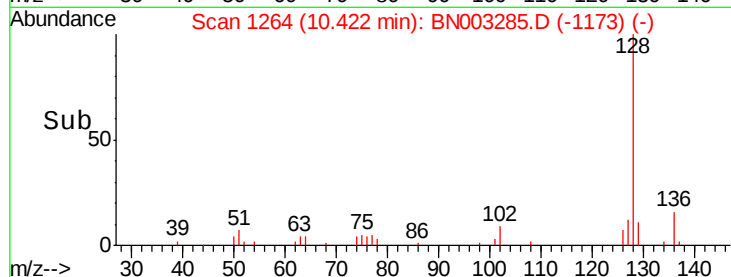
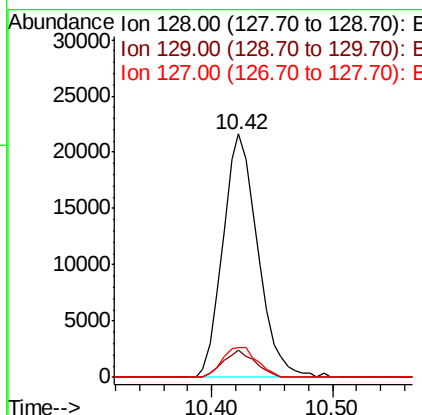
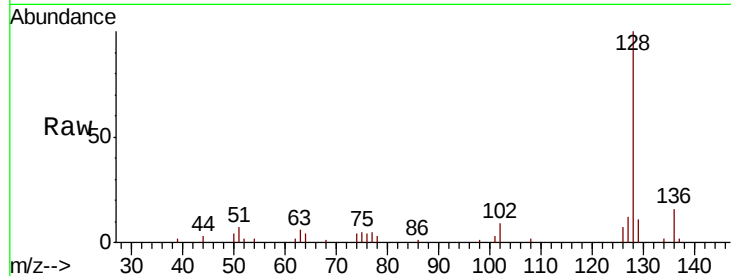




#31
Naphthalene
Concen: 1.925 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

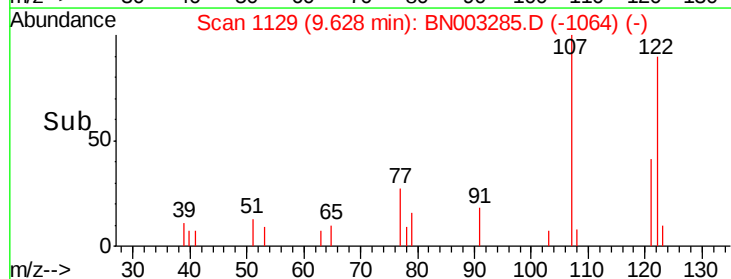
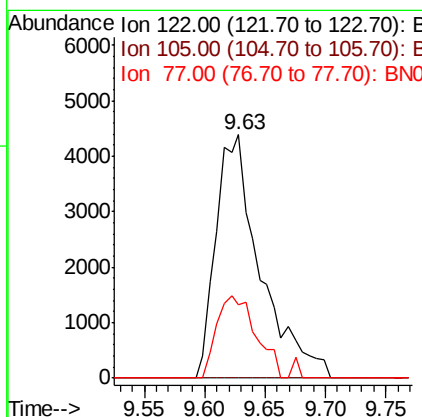
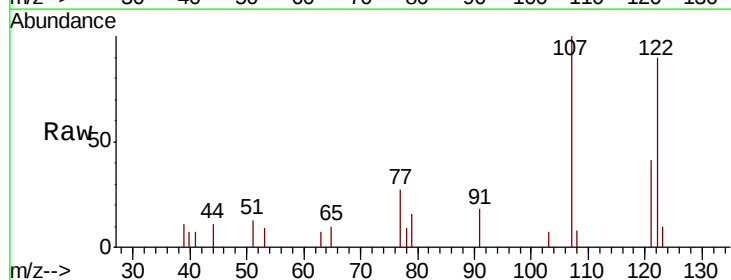
Instrument :
BNA_N
ClientSampled :

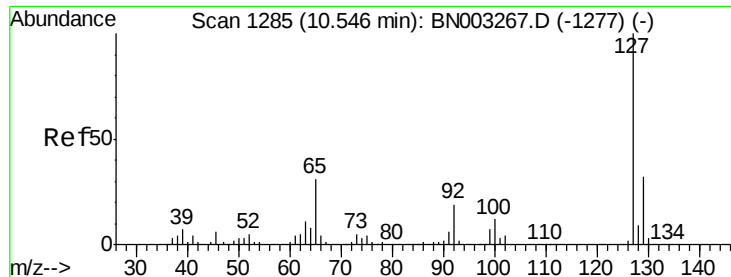
Tot Ion:128 Resp: 43398
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 12.3 10.4 15.6



#32
Benzoic acid
Concen: 6.925 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.15 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:122 Resp: 11137
Ion Ratio Lower Upper
122 100
105 0.0 106.8 146.8#
77 30.4 71.9 111.9#

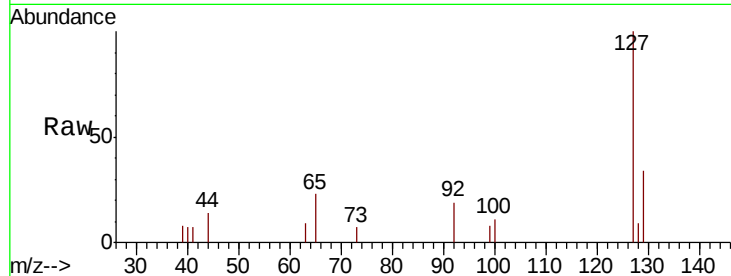




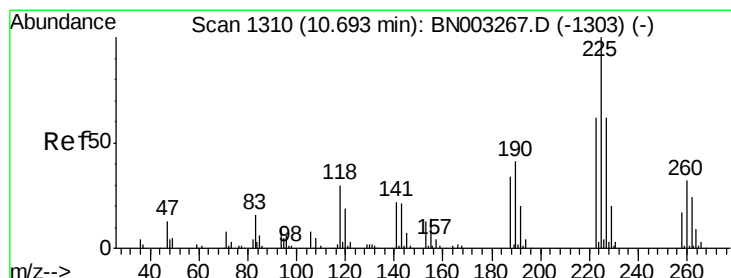
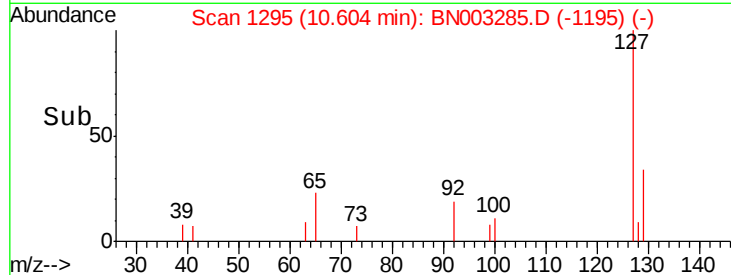
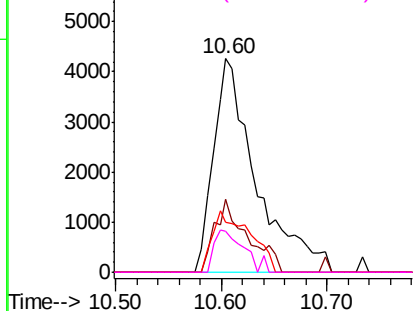
#33
4-Chloroaniline
Concen: 1.205 ng
RT: 10.60 min Scan# 1295
Delta R.T. 0.06 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	12007
Ion Ratio	Lower	Upper
127	100	
129	34.3	25.8 38.6
65	23.5	24.6 36.8
92	19.3	15.3 22.9

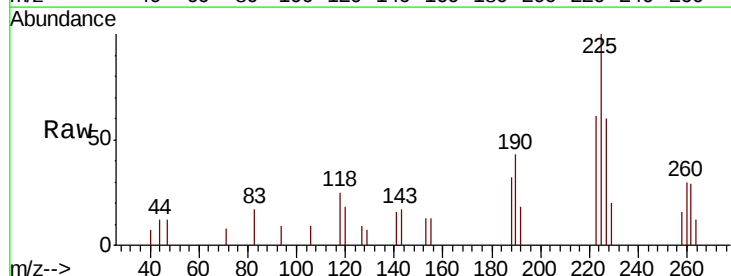


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

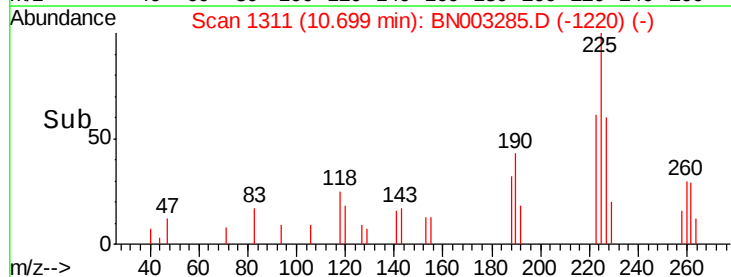
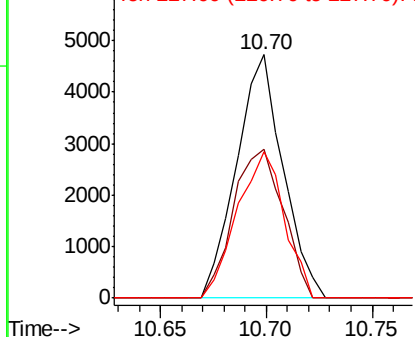


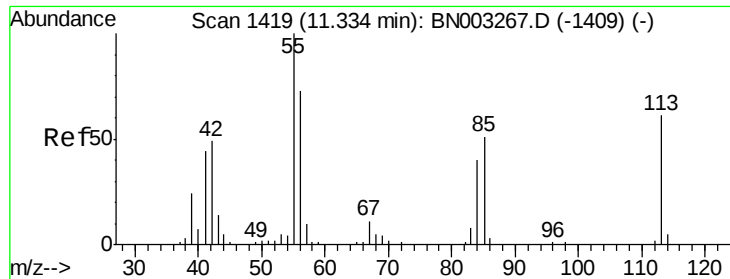
#34
Hexachlorobutadiene
Concen: 1.537 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:225	Resp:	7230
Ion Ratio	Lower	Upper
225	100	
223	61.1	49.8 74.8
227	60.0	49.6 74.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

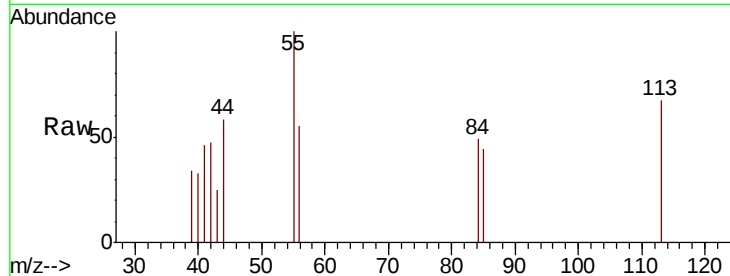




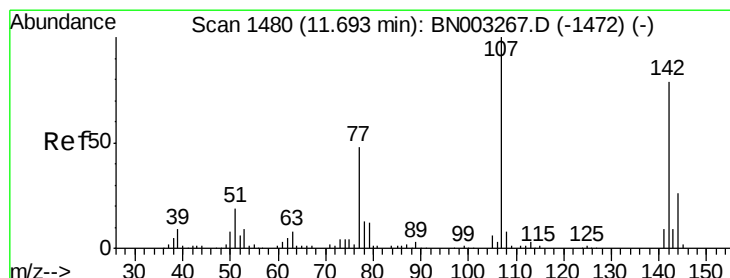
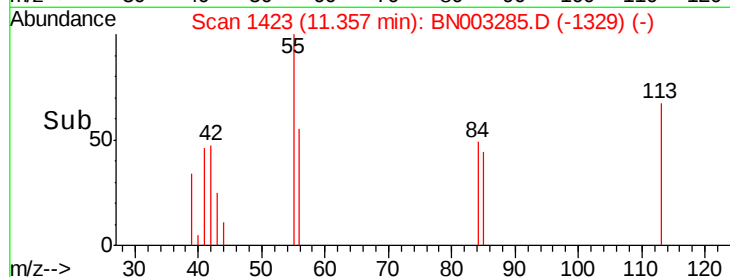
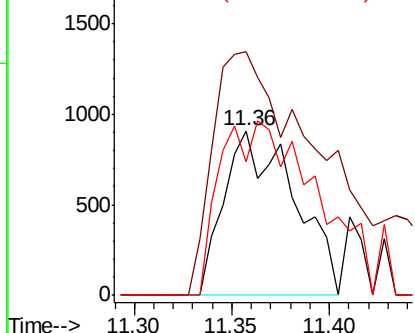
#35
 Caprolactam
 Concen: 0.833 ng
 RT: 11.36 min Scan# 1423
 Delta R.T. 0.02 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 2262
 Ion Ratio Lower Upper
 113 100
 55 148.2 144.2 184.2
 56 81.5 100.6 140.6#

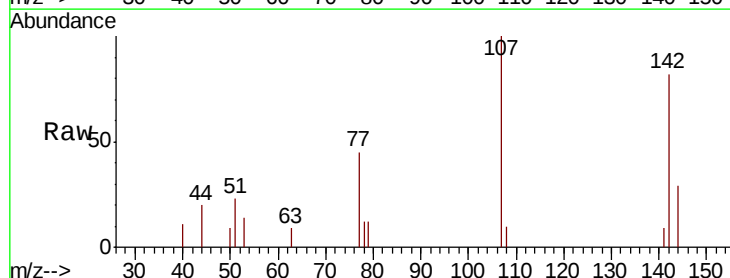


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

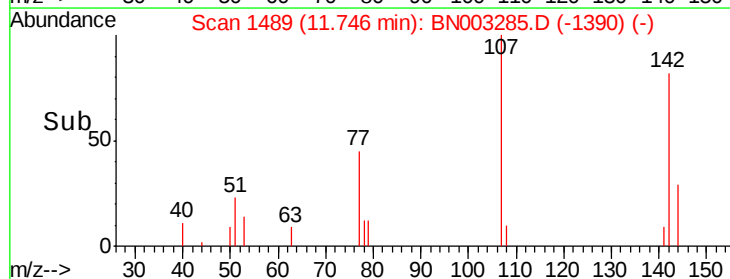
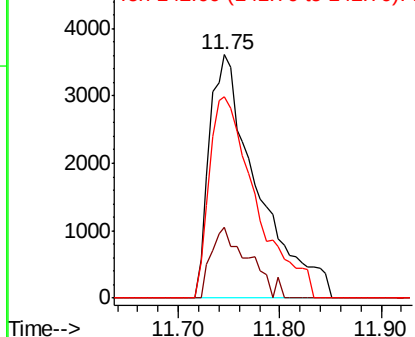


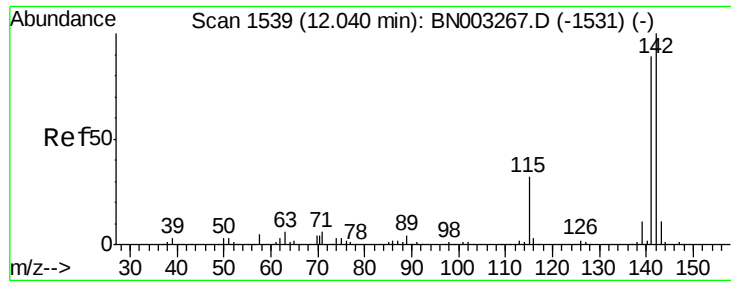
#36
 4-Chloro-3-methylphenol
 Concen: 1.528 ng
 RT: 11.75 min Scan# 1489
 Delta R.T. 0.05 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Tgt Ion:107 Resp: 11816
 Ion Ratio Lower Upper
 107 100
 144 28.8 20.8 31.2
 142 82.5 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

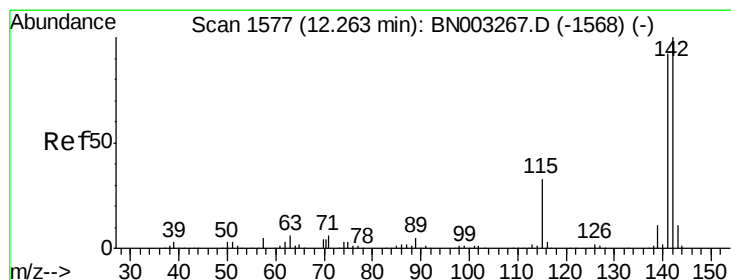
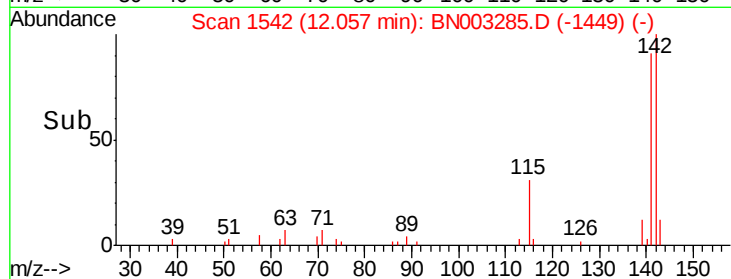
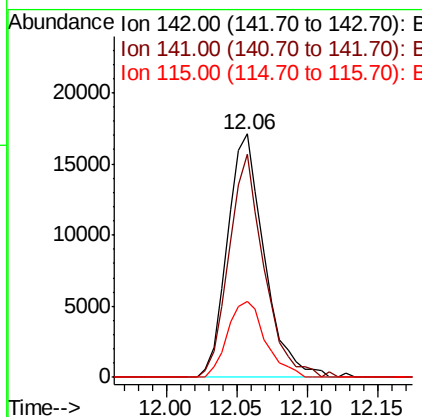
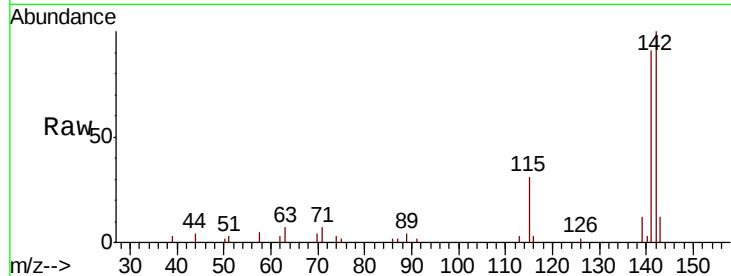




#37
 2-Methylnaphthalene
 Concen: 1.930 ng
 RT: 12.06 min Scan# 1542
 Delta R.T. 0.02 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

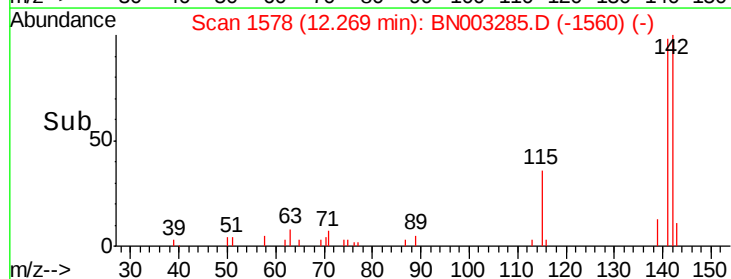
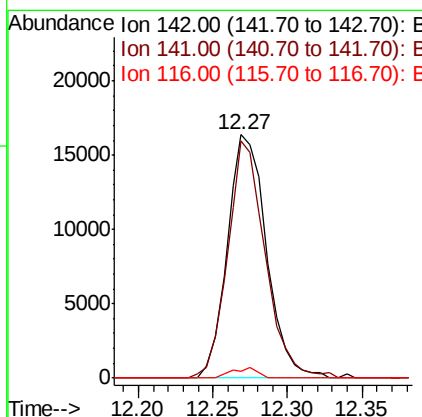
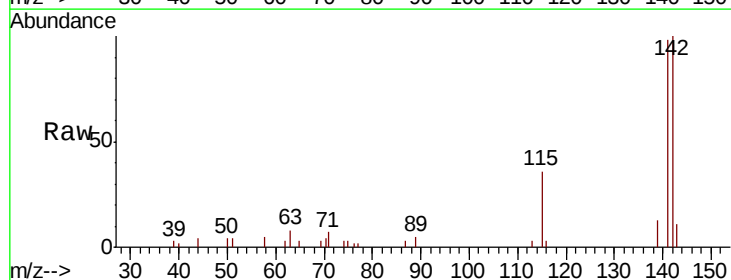
Instrument :
 BNA_N
 ClientSampleId :

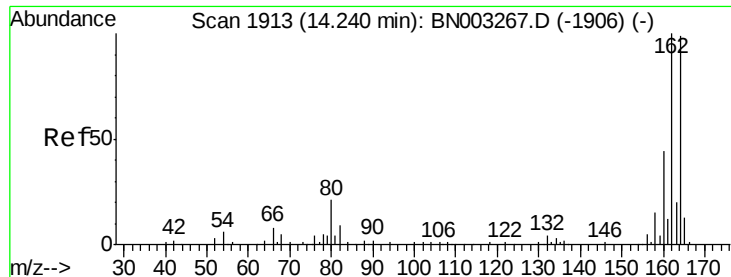
Tot Ion:142 Resp: 31096
 Ion Ratio Lower Upper
 142 100
 141 91.5 71.6 107.4
 115 31.1 25.5 38.3



#38
 1-Methylnaphthalene
 Concen: 1.903 ng
 RT: 12.27 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Tgt Ion:142 Resp: 29942
 Ion Ratio Lower Upper
 142 100
 141 97.6 73.6 110.4
 116 3.0 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampled :

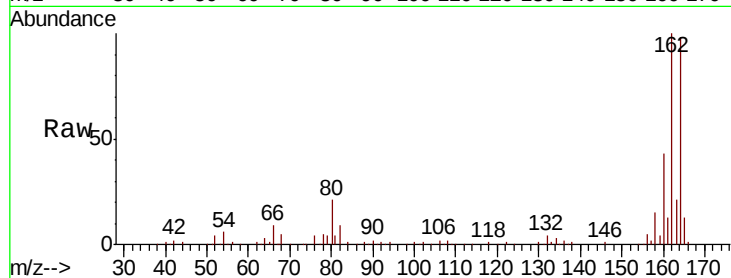
Tot Ion:164 Resp: 295526

Ion Ratio Lower Upper

164 100

162 102.4 80.8 121.2

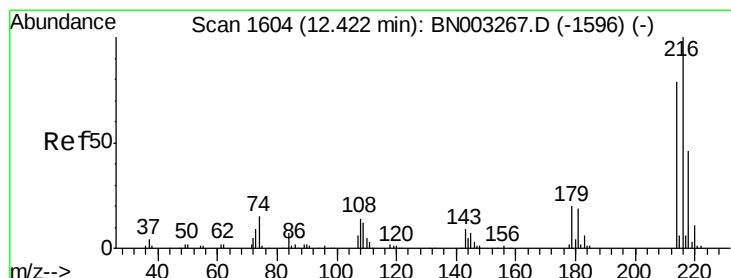
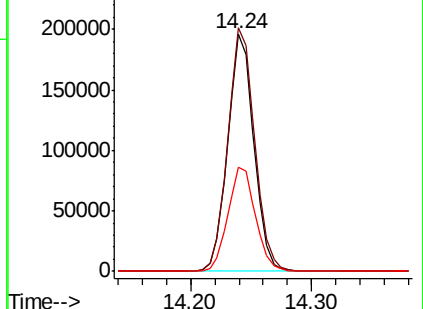
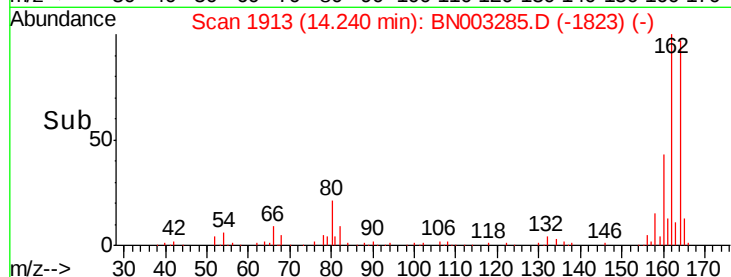
160 43.7 35.5 53.3



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: 1.597 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Tgt Ion:216 Resp: 15610

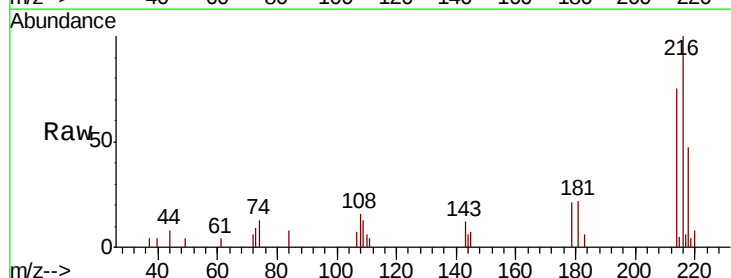
Ion Ratio Lower Upper

216 100

214 77.7 62.8 94.2

179 19.3 16.0 24.0

108 15.0 12.9 19.3

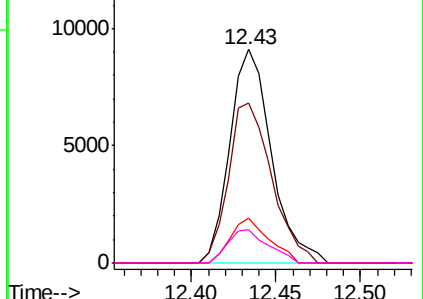
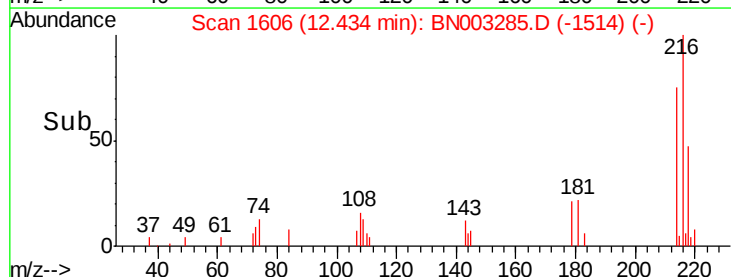


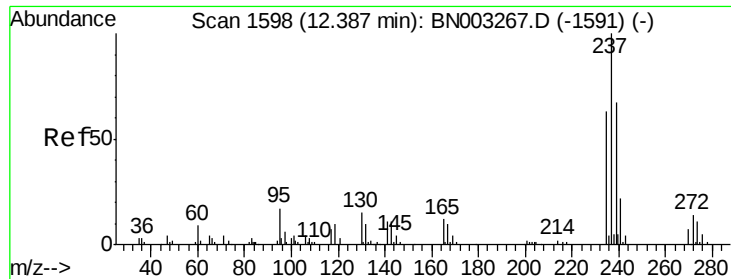
Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.057 ng

RT: 12.39 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

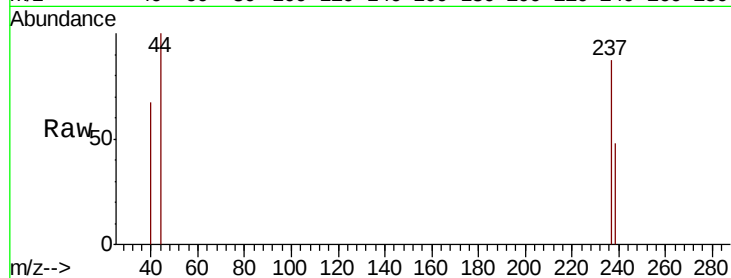
Tot Ion:237 Resp: 615

Ion Ratio Lower Upper

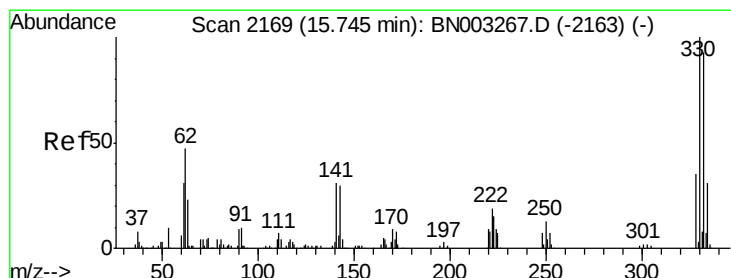
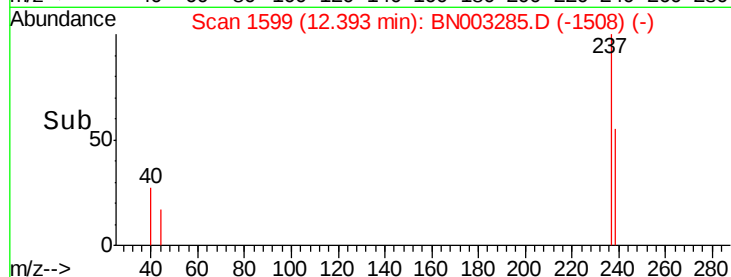
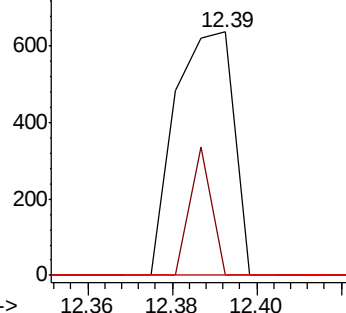
237 100

235 0.0 42.8 82.8#

272 0.0 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 129.076 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

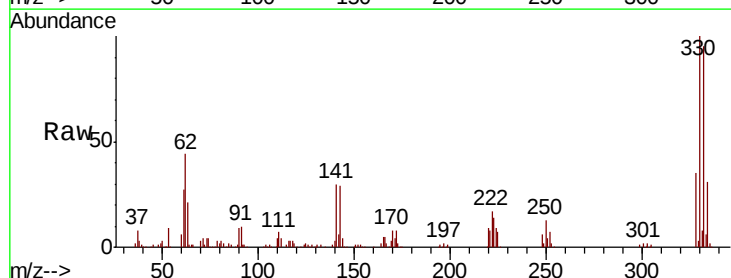
Tgt Ion:330 Resp: 513638

Ion Ratio Lower Upper

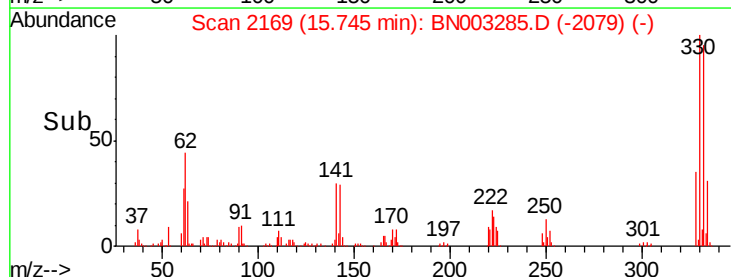
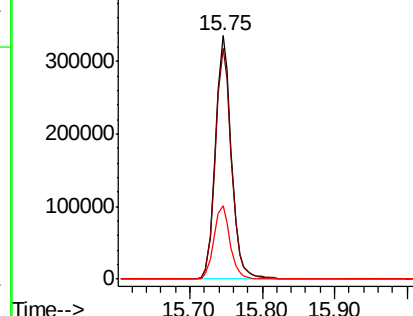
330 100

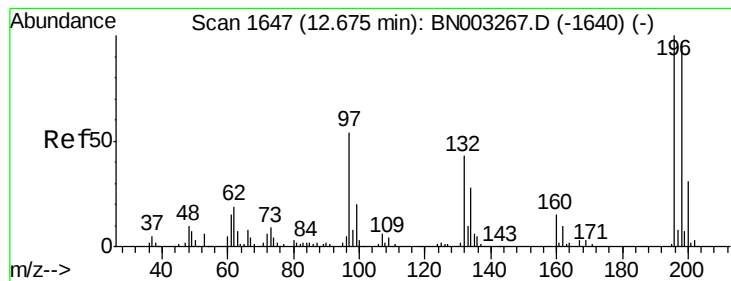
332 96.6 76.6 114.8

141 30.6 24.5 36.7



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





#43

2,4,6-Trichlorophenol

Concen: 1.354 ng

RT: 12.70 min Scan# 1652

Delta R.T. 0.03 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampled :

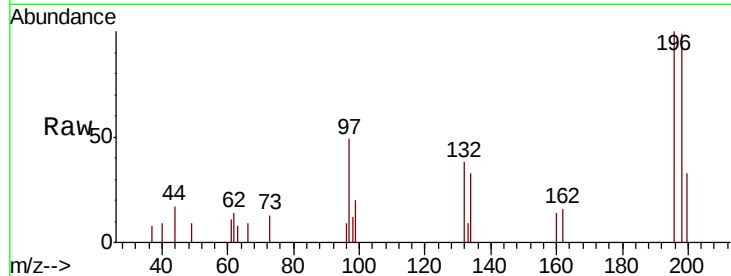
Tot Ion:196 Resp: 8362

Ion Ratio Lower Upper

196 100

198 98.6 77.4 116.0

200 32.5 25.0 37.6

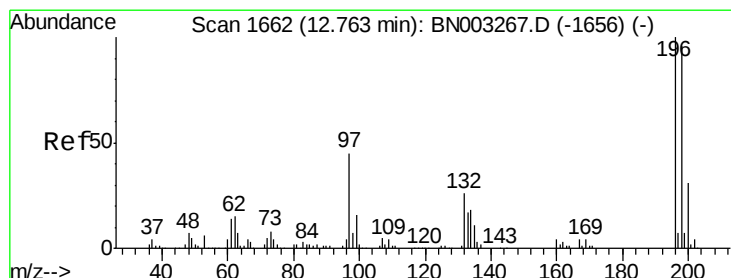
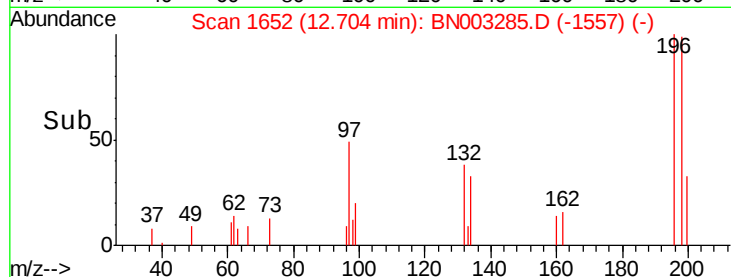
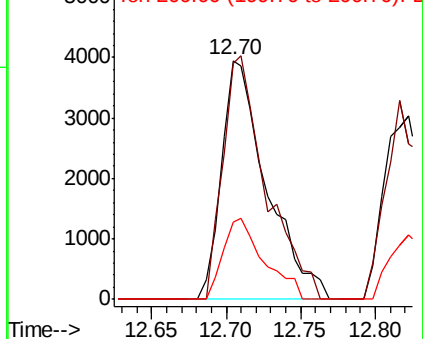


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 1.410 ng

RT: 12.82 min Scan# 1672

Delta R.T. 0.06 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Tgt Ion:196 Resp: 9083

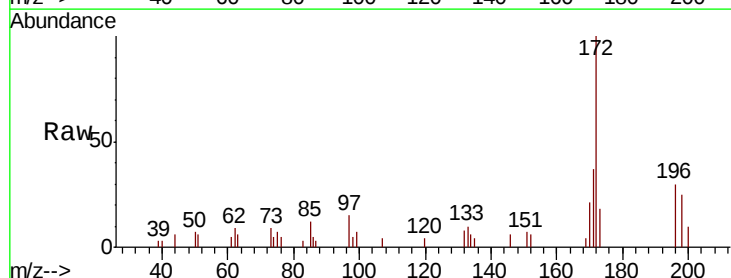
Ion Ratio Lower Upper

196 100

198 84.7 76.8 115.2

97 49.3 35.8 53.8

132 25.8 21.3 31.9



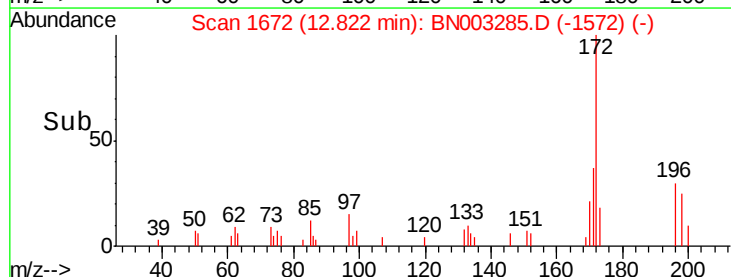
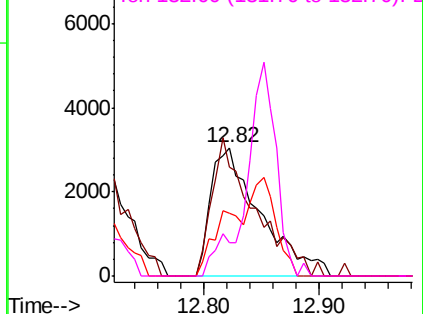
Abundance

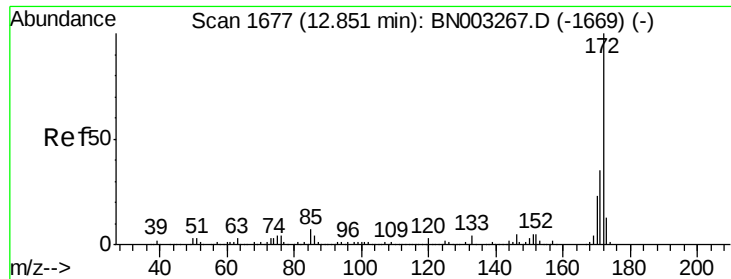
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E

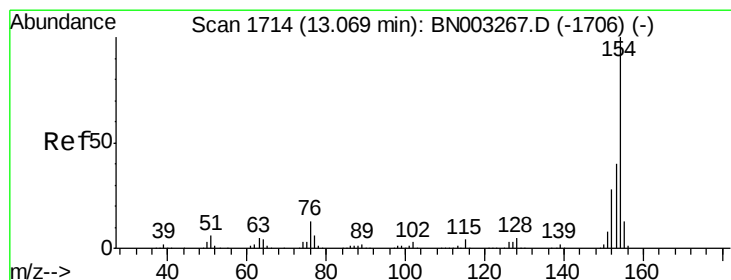
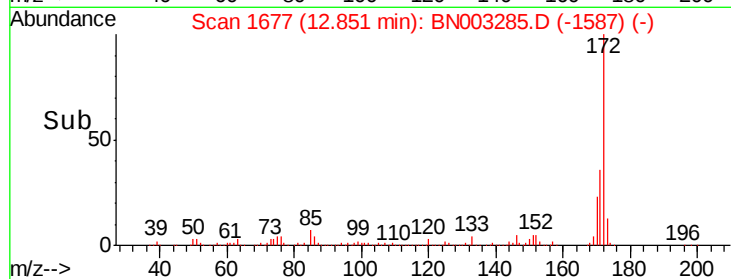
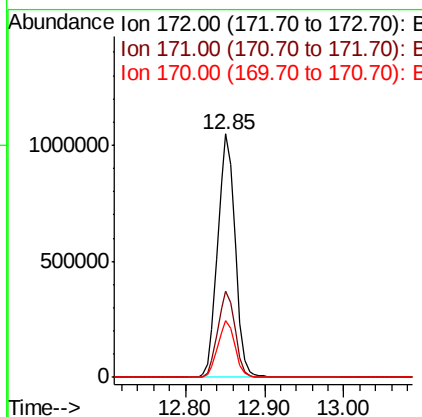
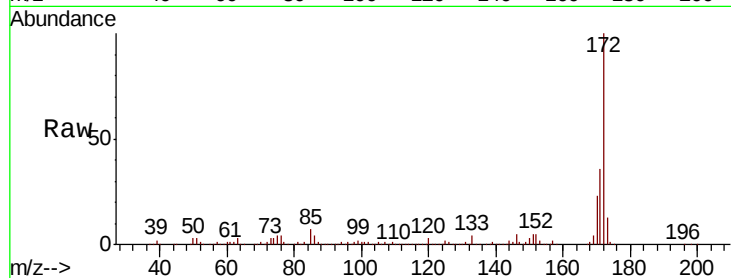




#45
2-Fluorobiphenyl
Concen: 73.424 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

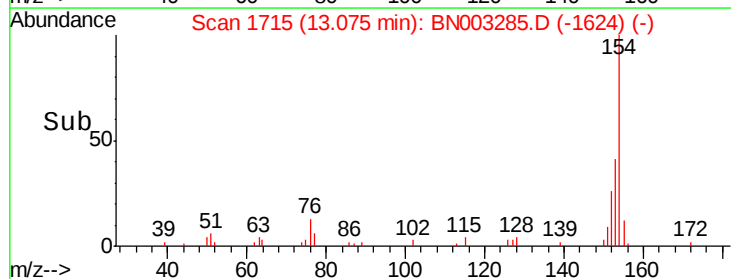
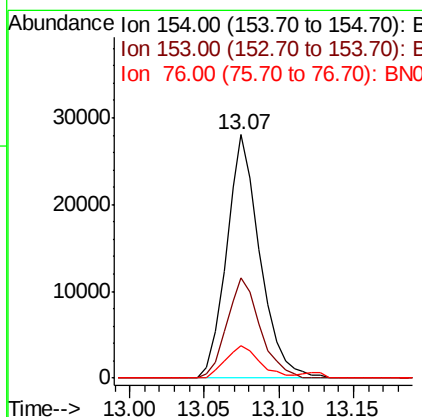
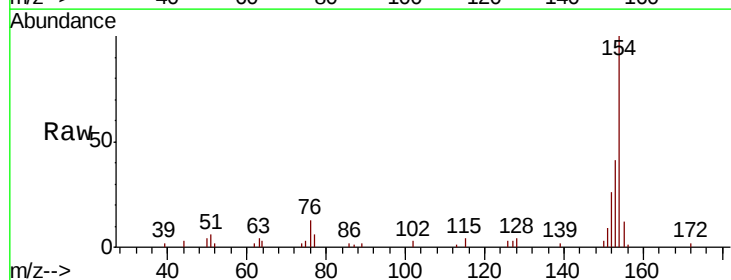
Instrument :
BNA_N
ClientSampled :

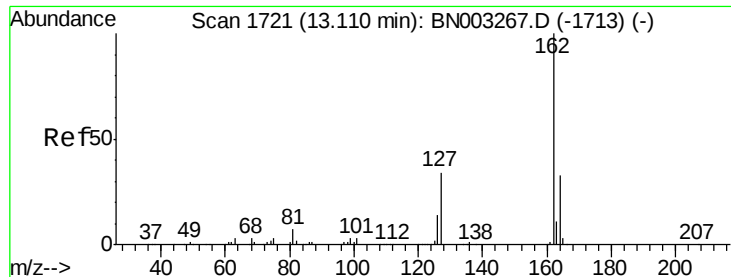
Tot Ion:172 Resp: 1599688
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 1.685 ng
RT: 13.07 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:154 Resp: 43712
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 13.3 0.0 33.3

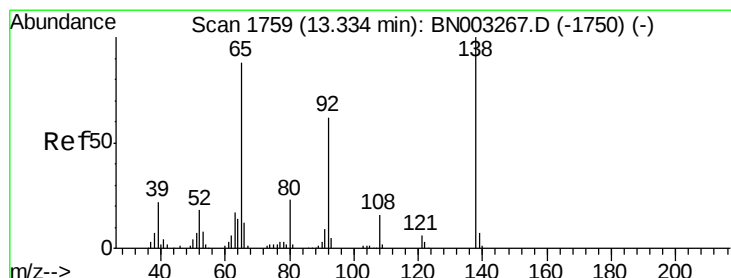
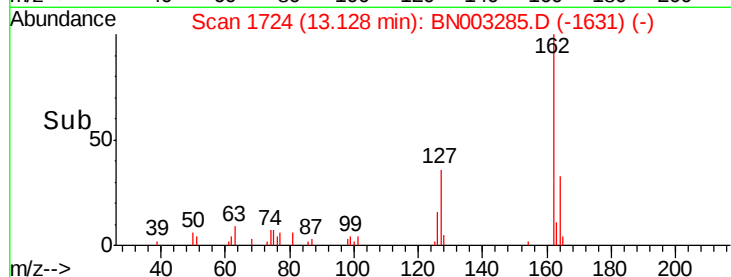
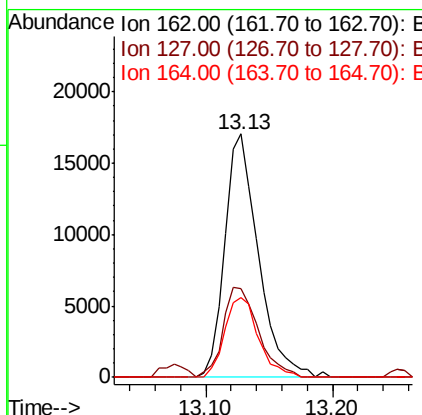
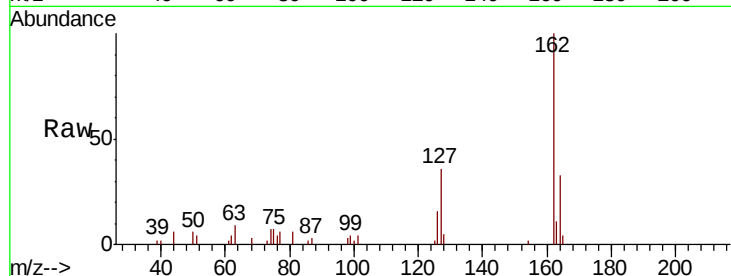




#47
2-Chloronaphthalene
Concen: 1.632 ng
RT: 13.13 min Scan# 1724
Delta R.T. 0.02 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

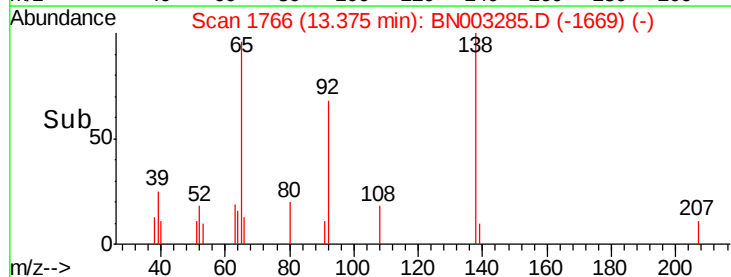
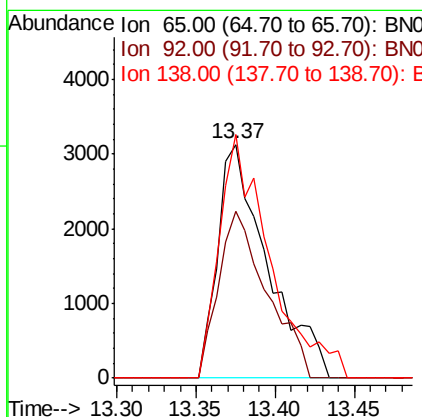
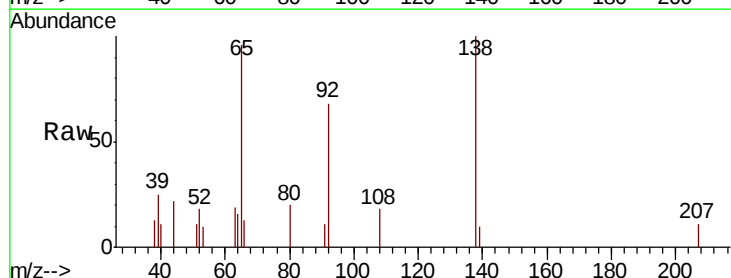
Instrument :
BNA_N
ClientSampleId :

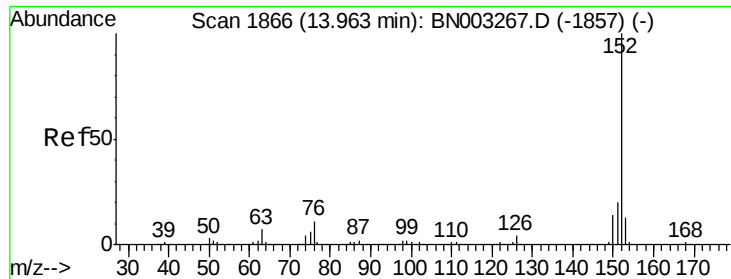
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	29.8	44.6
164	32.7	26.3	39.5



#48
2-Nitroaniline
Concen: 1.213 ng
RT: 13.37 min Scan# 1766
Delta R.T. 0.04 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	56.1	84.1
138	104.3	90.6	136.0





#49

Acenaphthylene

Concen: 1.735 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

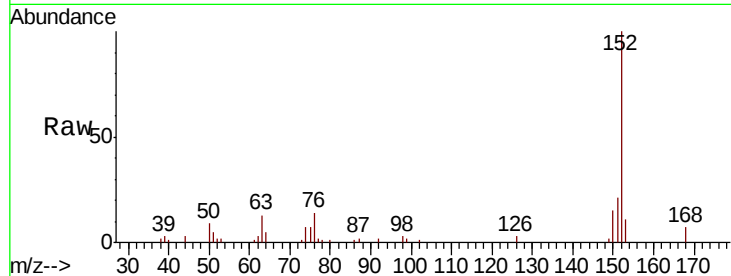
Tot Ion:152 Resp: 50819

Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.6

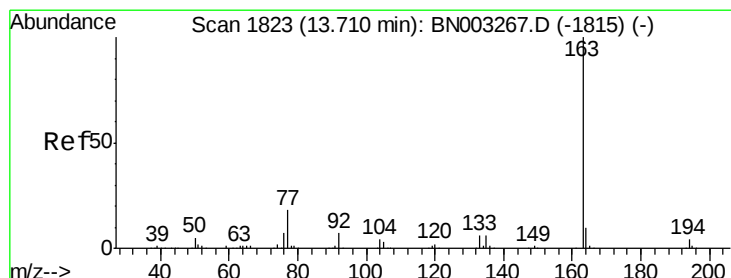
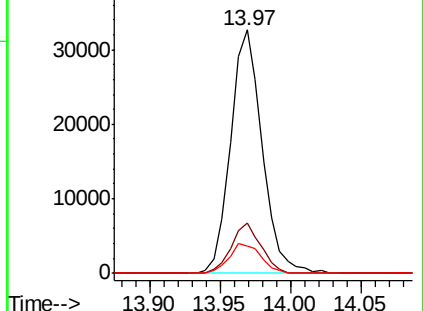
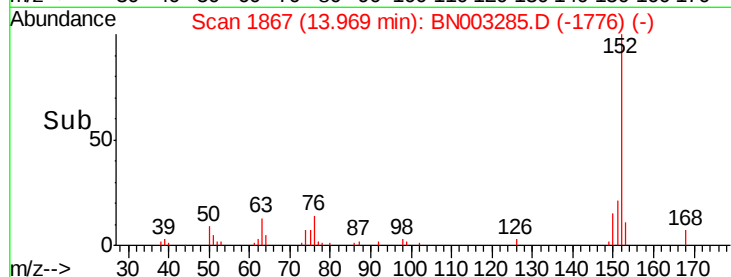
153 11.2 10.3 15.5



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: 1.769 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

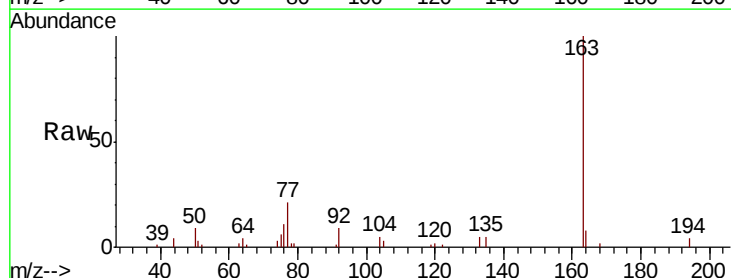
Tgt Ion:163 Resp: 42268

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

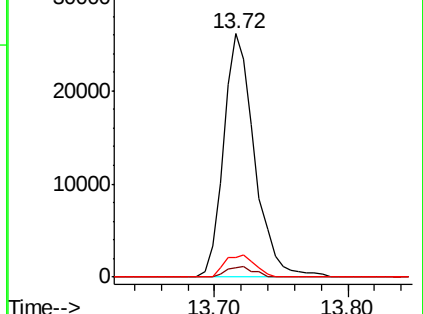
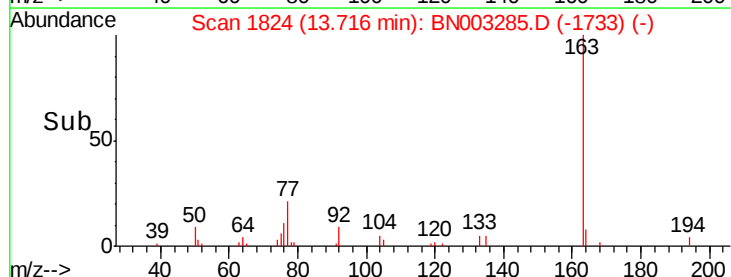
164 8.3 7.9 11.9

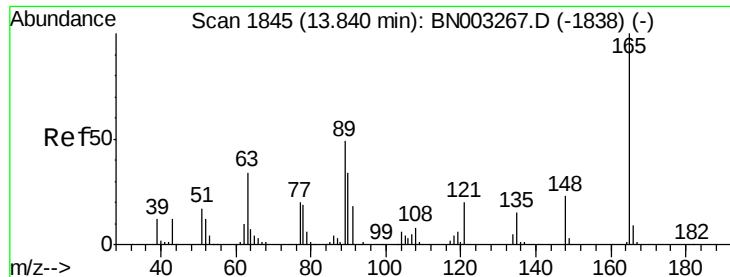


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

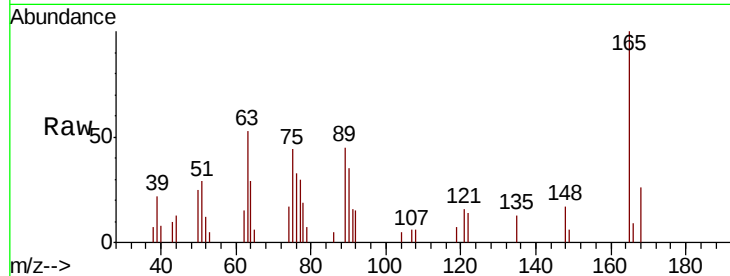




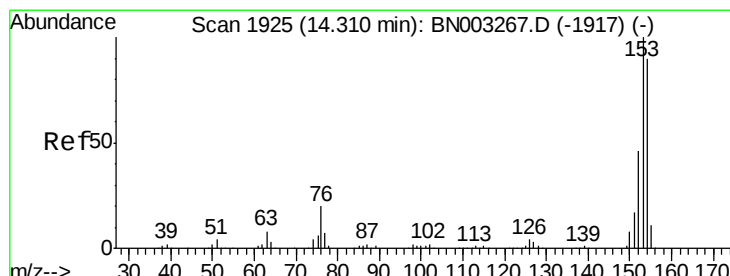
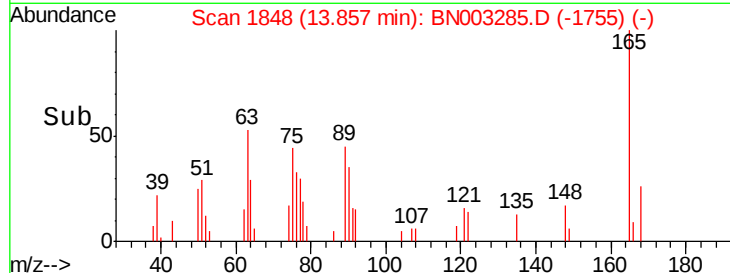
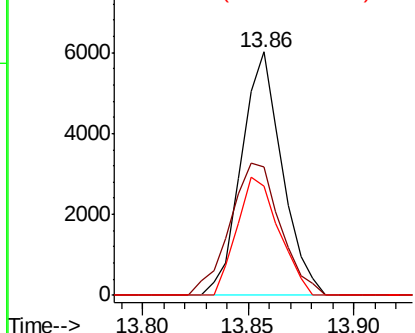
#51
2,6-Dinitrotoluene
Concen: 1.490 ng
RT: 13.86 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:165 Resp: 8081
Ion Ratio Lower Upper
165 100
63 52.5 39.2 58.8
89 44.7 38.9 58.3

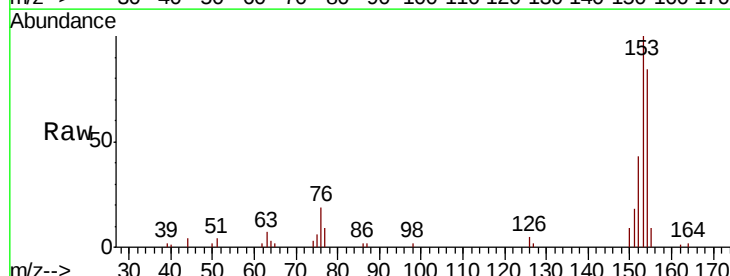


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC

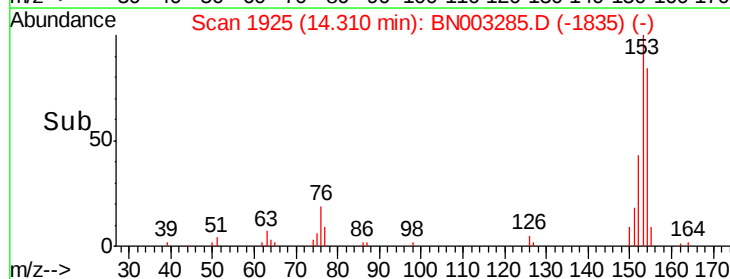
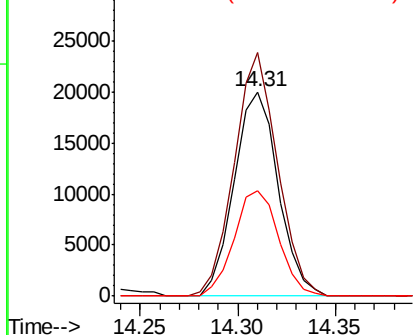


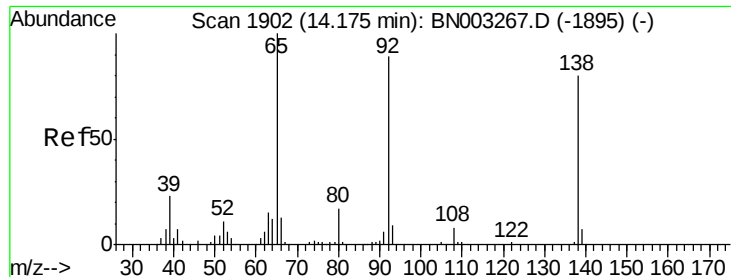
#52
Acenaphthene
Concen: 1.766 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:154 Resp: 31340
Ion Ratio Lower Upper
154 100
153 119.0 89.3 133.9
152 51.6 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

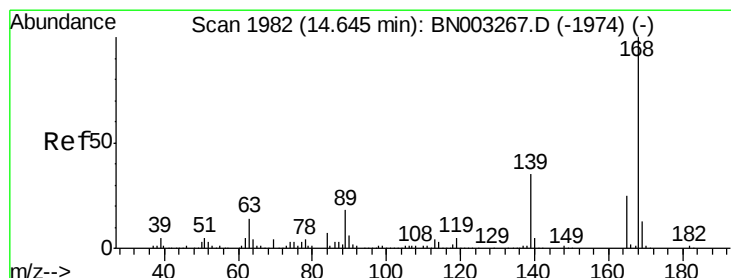
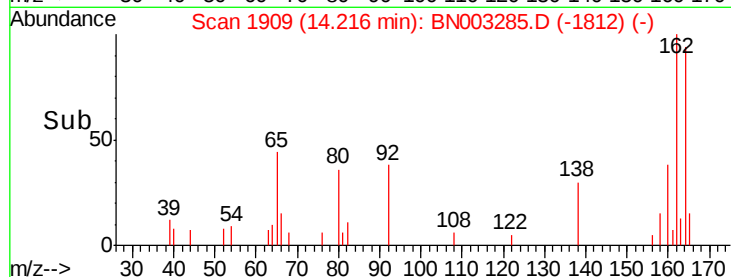
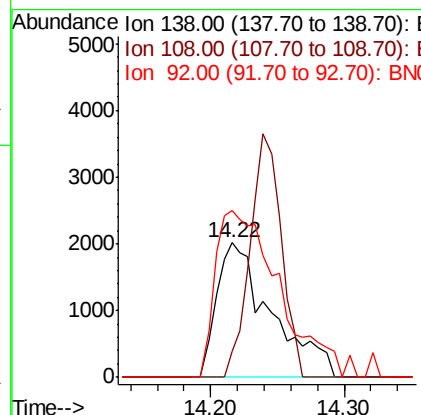
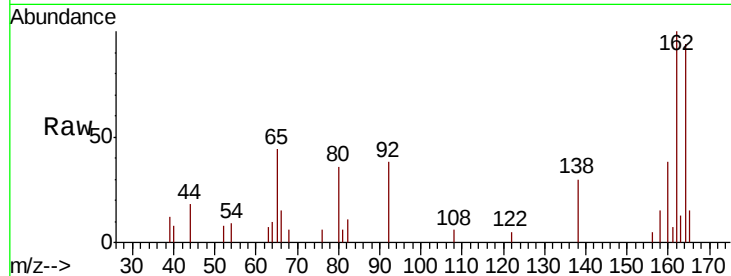




#53
 3-Nitroaniline
 Concen: 0.984 ng
 RT: 14.22 min Scan# 1909
 Delta R.T. 0.04 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

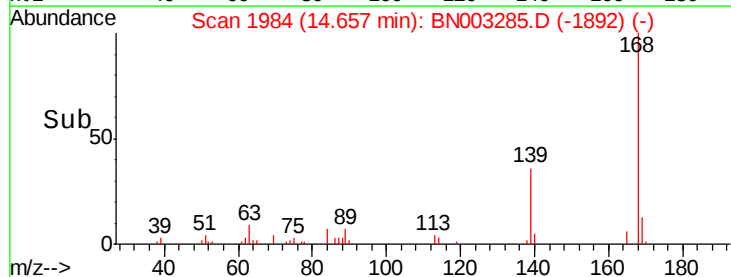
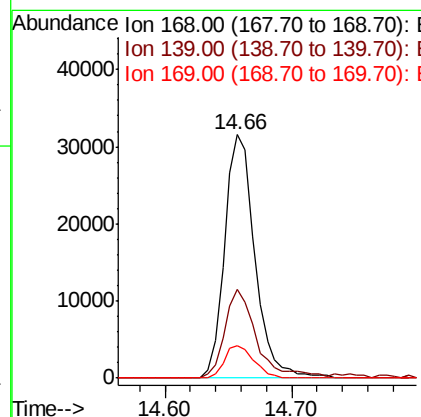
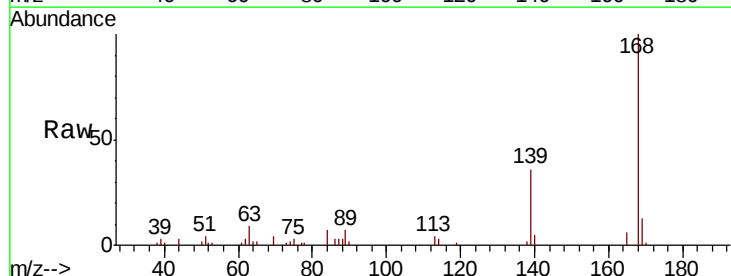
Instrument :
 BNA_N
 ClientSampleId :

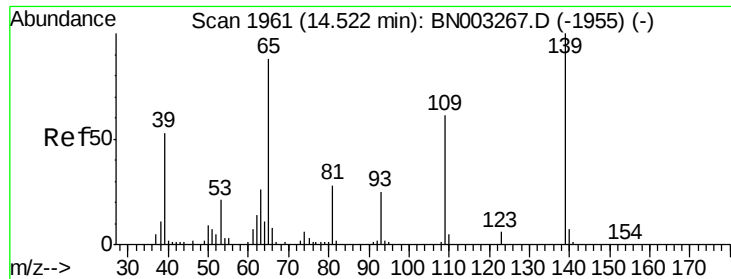
Tot Ion:138 Resp: 5706
 Ion Ratio Lower Upper
 138 100
 108 19.5 8.4 12.6#
 92 123.8 89.6 134.4



#55
 Dibenzofuran
 Concen: 1.808 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Tgt Ion:168 Resp: 52198
 Ion Ratio Lower Upper
 168 100
 139 36.3 28.5 42.7
 169 13.1 10.3 15.5

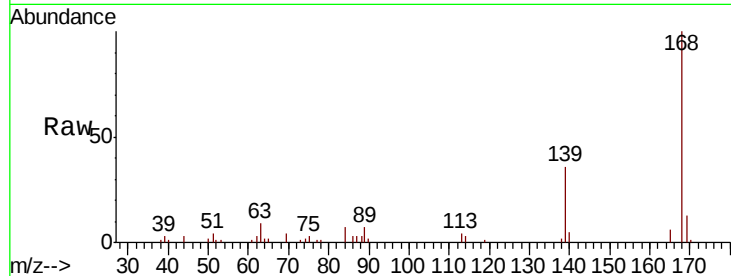




#56
4-Nitrophenol
Concen: 9.890 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.14 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	40.7	80.7#
65	6.2	68.0	108.0#

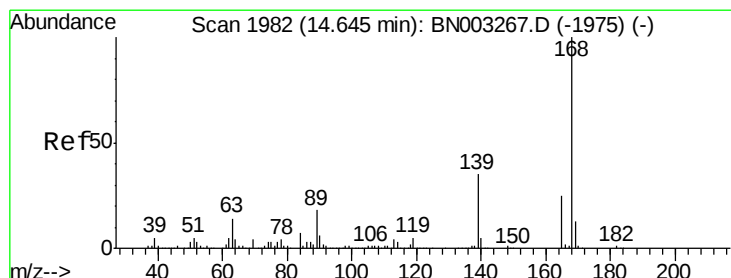
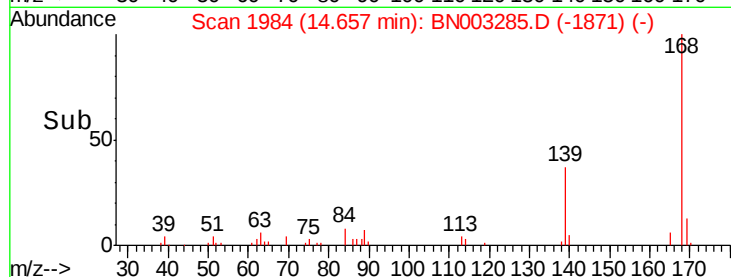
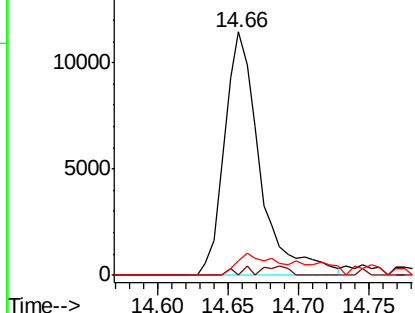


Abundance

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: 0.850 ng
RT: 14.67 min Scan# 1986
Delta R.T. 0.02 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.0	45.8	68.6
89	76.1	58.7	88.1
182	0.0	2.3	3.5#

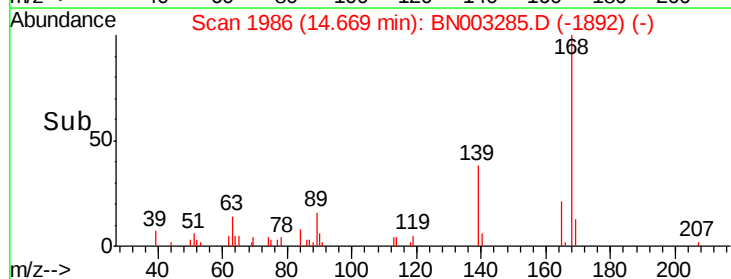
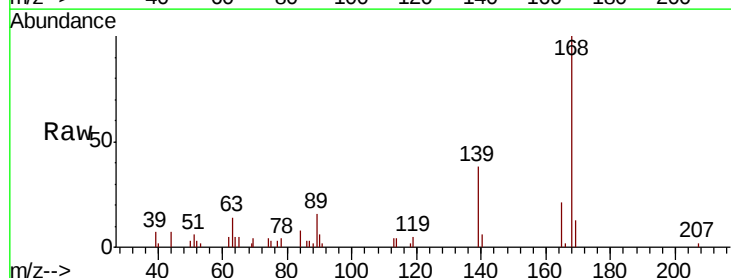
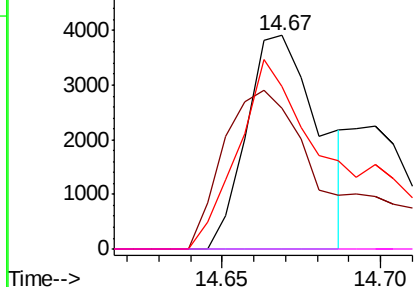
Abundance

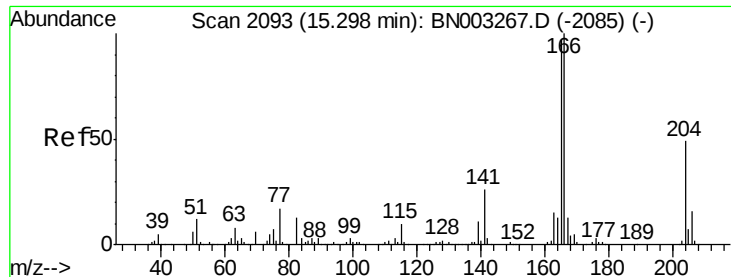
Ion 165.00 (164.70 to 165.70): E

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: 1.891 ng

RT: 15.30 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

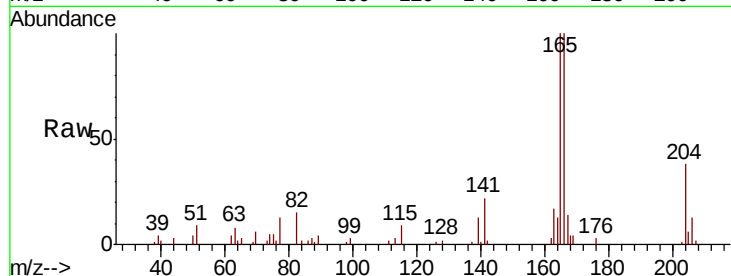
Tot Ion:166 Resp: 42128

Ion Ratio Lower Upper

166 100

165 100.1 77.6 116.4

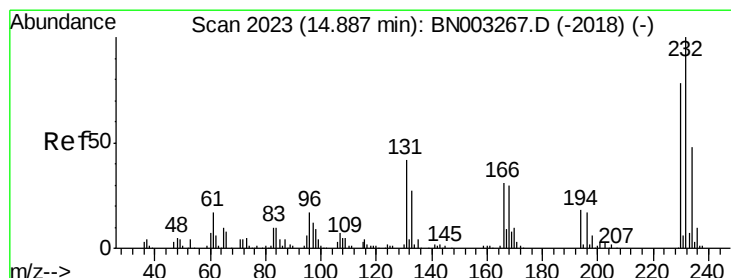
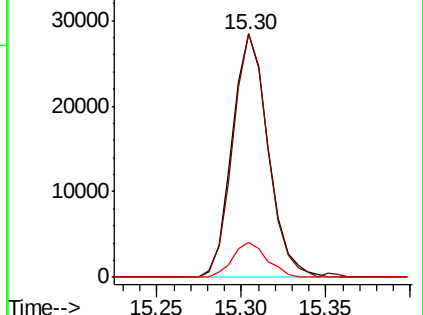
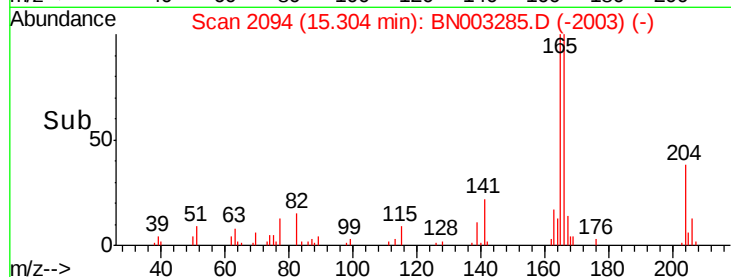
167 14.2 10.6 16.0



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: 1.529 ng

RT: 14.90 min Scan# 2026

Delta R.T. 0.02 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Tgt Ion:232 Resp: 8651

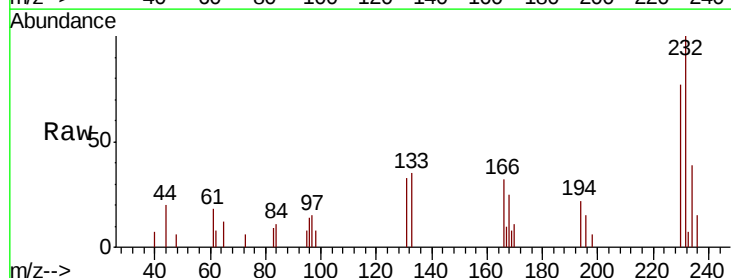
Ion Ratio Lower Upper

232 100

131 34.9 33.7 50.5

130 0.0 1.6 2.4#

166 27.7 24.3 36.5

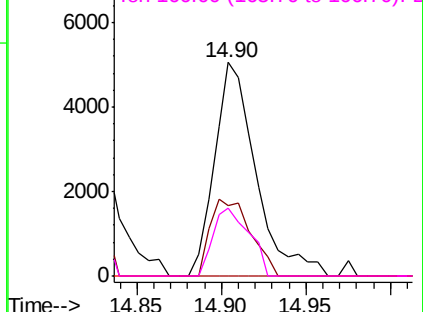
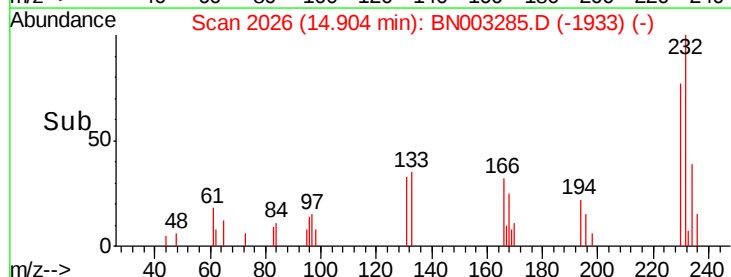


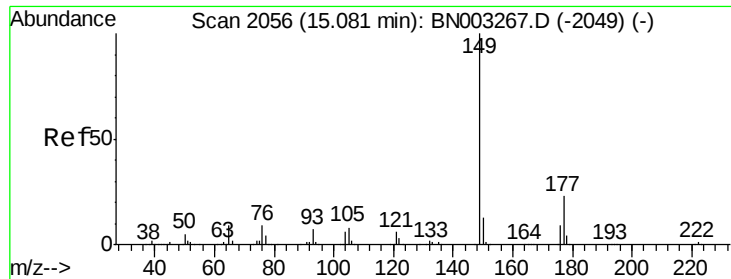
Abundance Ion 232.00 (231.70 to 232.70): E

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: 1.671 ng

RT: 15.07 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

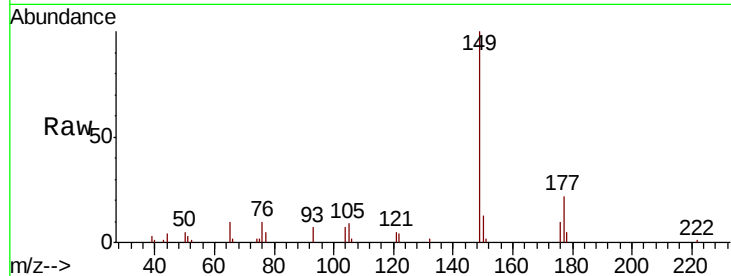
Tot Ion:149 Resp: 40529

Ion Ratio Lower Upper

149 100

177 22.2 18.6 28.0

150 12.8 10.0 15.0

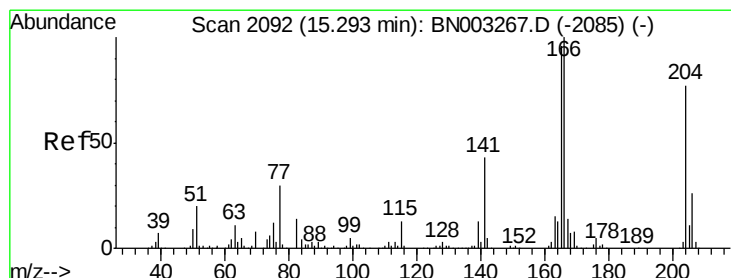
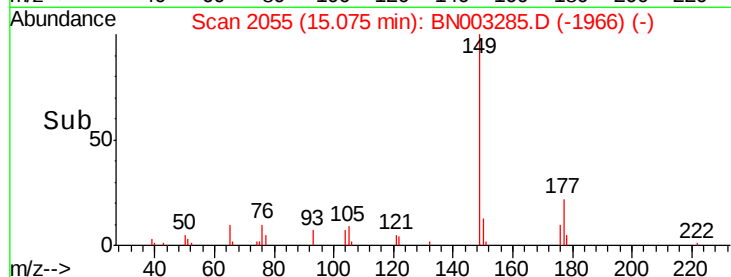
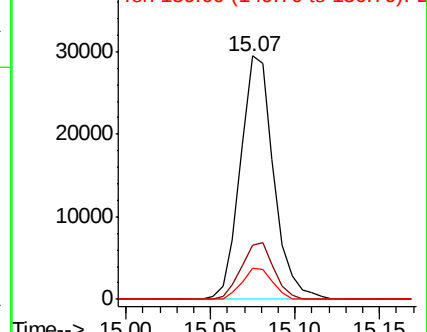


Abundance

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: 1.712 ng

RT: 15.30 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

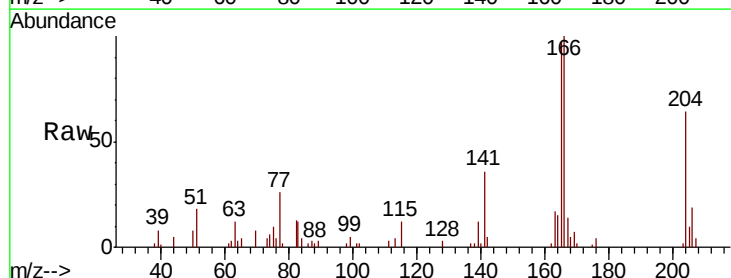
Tgt Ion:204 Resp: 21189

Ion Ratio Lower Upper

204 100

206 29.1 26.6 39.8

141 55.7 44.6 67.0

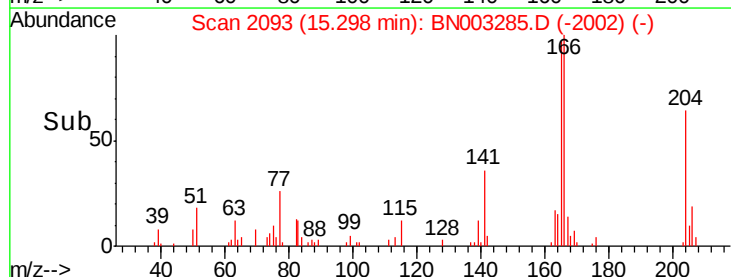
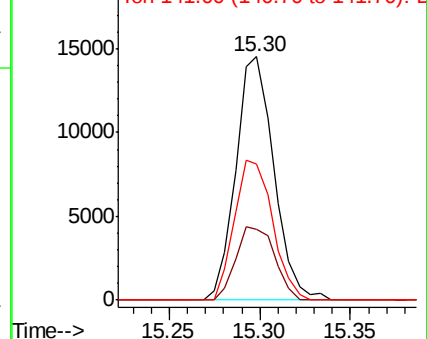


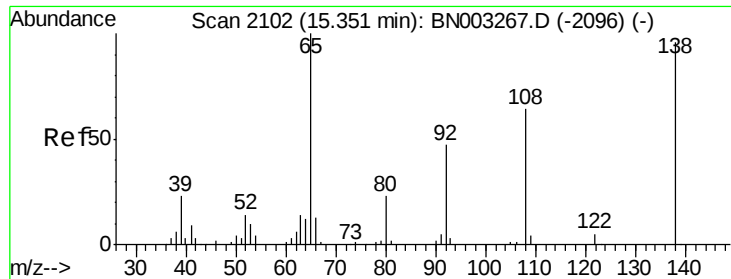
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

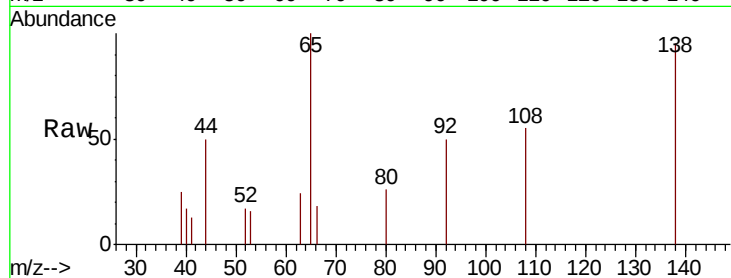




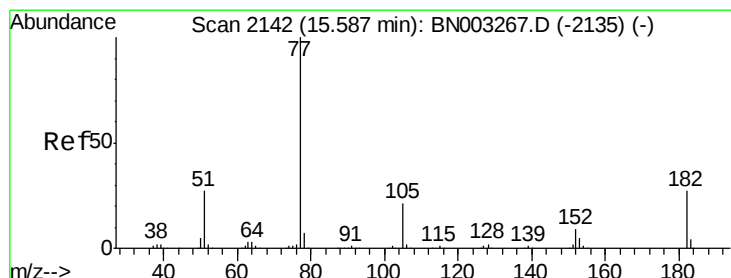
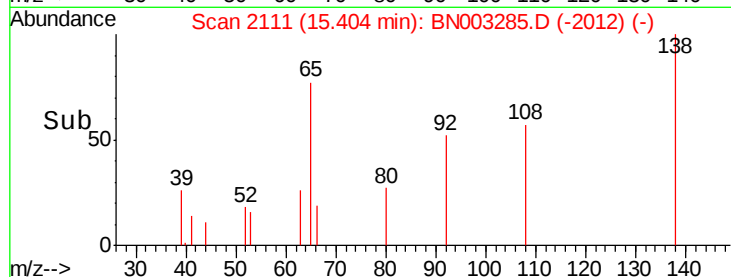
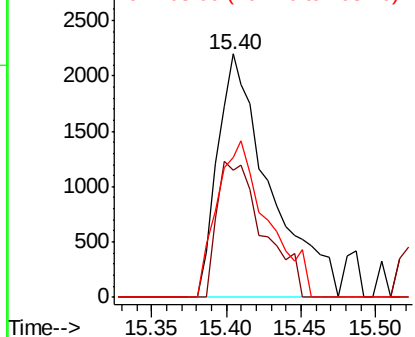
#62
4-Nitroaniline
Concen: 0.946 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.05 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 5359
Ion Ratio Lower Upper
138 100
92 52.2 27.9 67.9
108 57.5 46.3 86.3

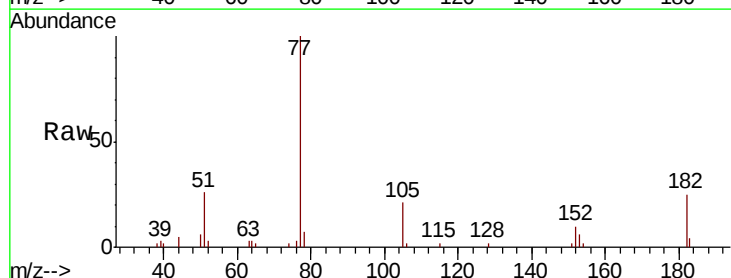


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

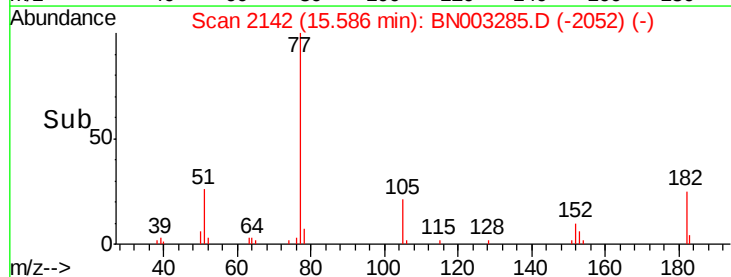
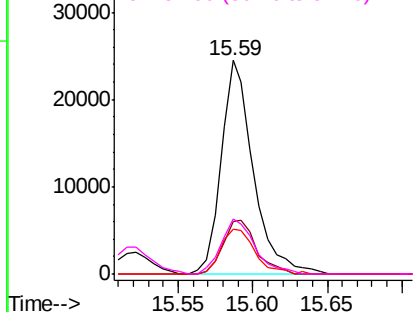


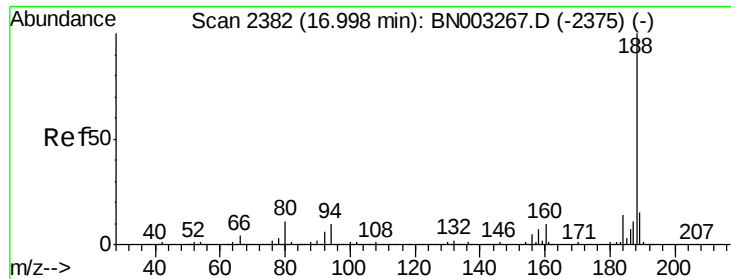
#63
Azobenzene
Concen: 1.658 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion: 77 Resp: 37150
Ion Ratio Lower Upper
77 100
182 24.8 6.5 46.5
105 21.2 1.0 41.0
51 25.7 7.0 47.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

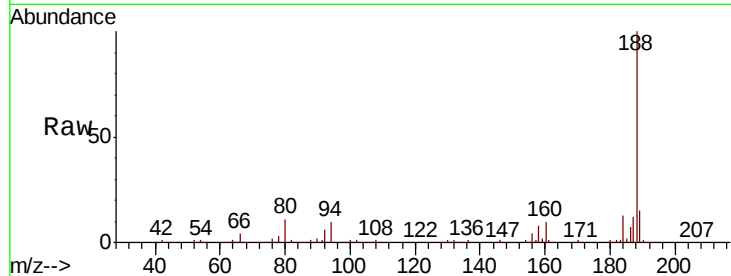




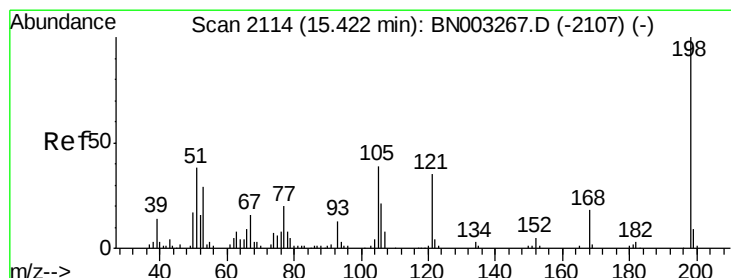
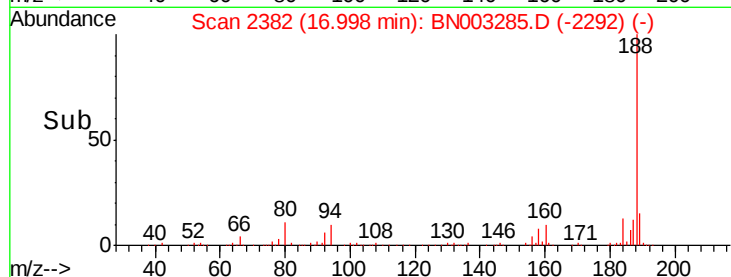
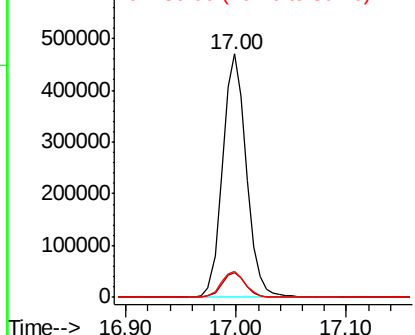
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 707339
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 10.8 8.6 13.0

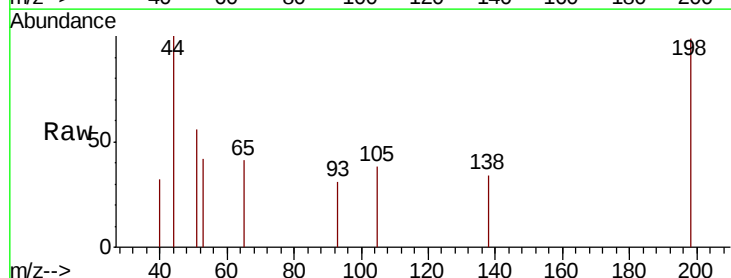


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

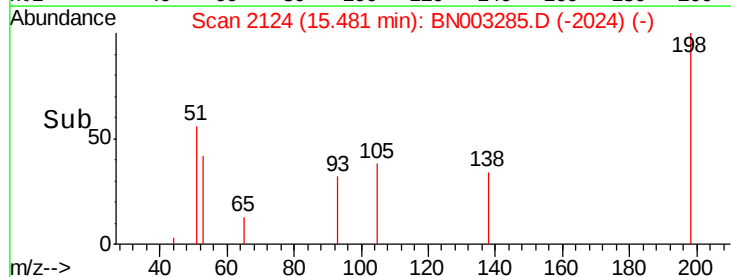
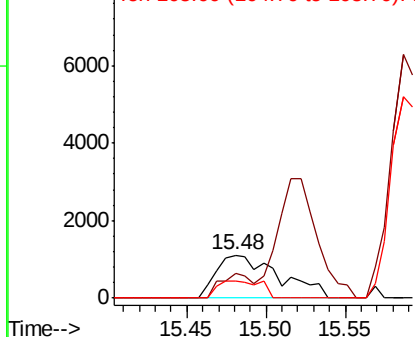


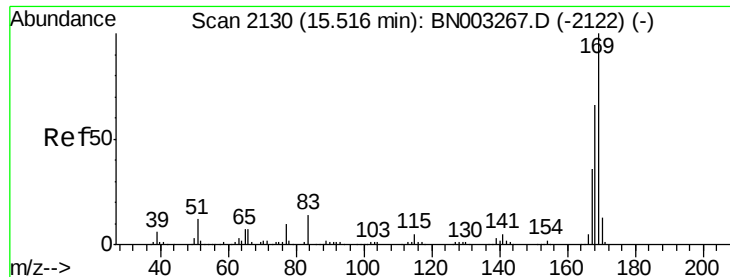
#65
4,6-Dinitro-2-methylphenol
Concen: 0.620 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.06 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:198 Resp: 3062
Ion Ratio Lower Upper
198 100
51 56.4 19.2 59.2
105 38.5 18.9 58.9



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

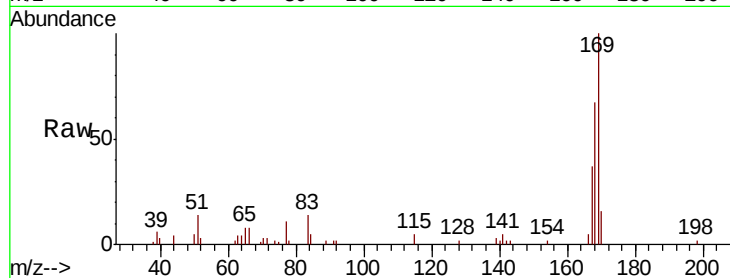




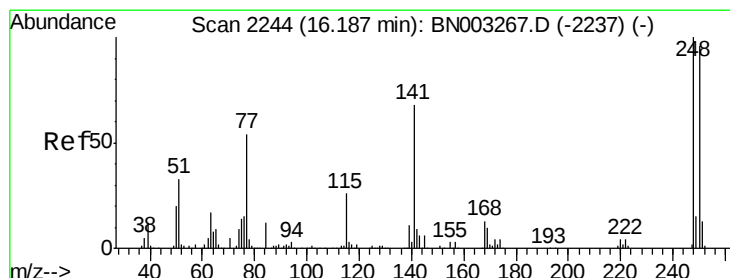
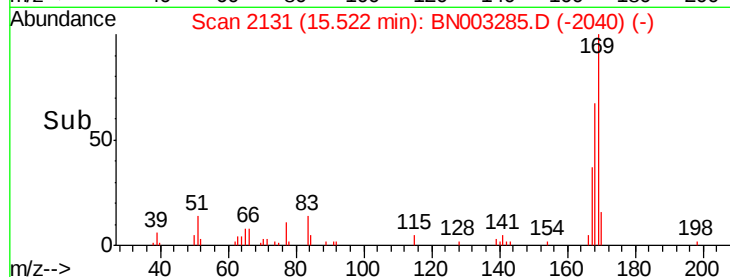
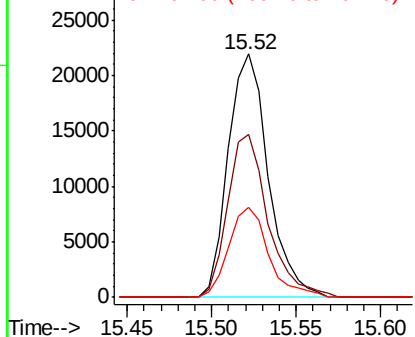
#66
 n-Nitrosodiphenylamine
 Concen: 1.638 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 36276
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.3 79.9
 167 37.1 28.6 43.0

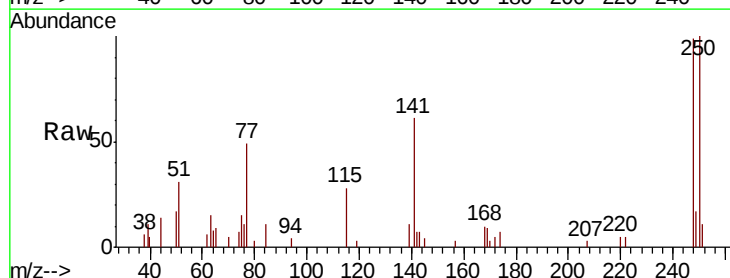


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

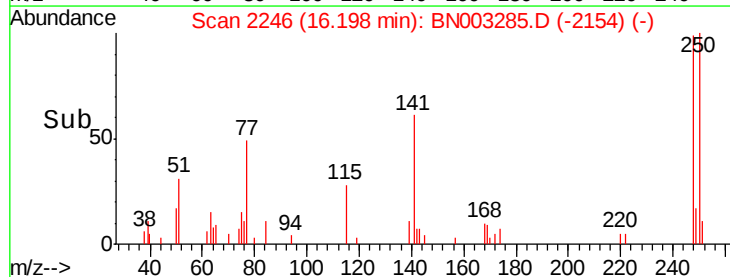
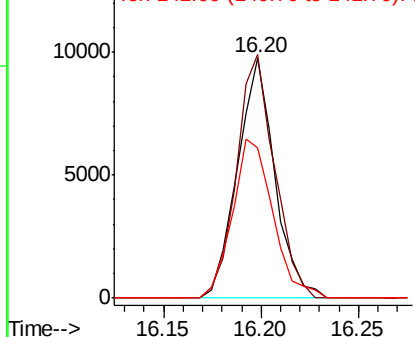


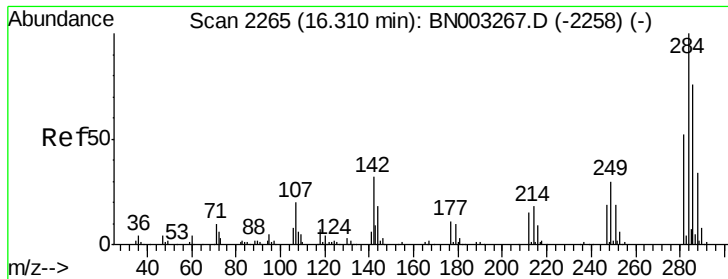
#67
 4-Bromophenyl-phenylether
 Concen: 1.619 ng
 RT: 16.20 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Tgt Ion:248 Resp: 12901
 Ion Ratio Lower Upper
 248 100
 250 101.3 76.4 114.6
 141 62.2 54.2 81.4



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

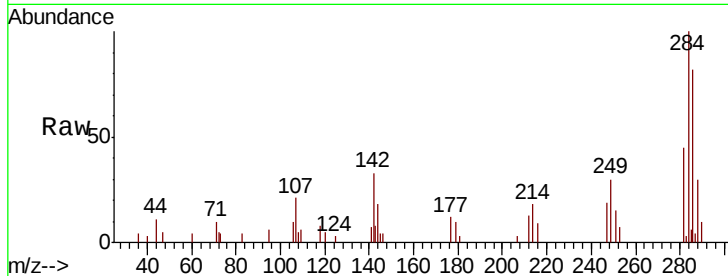




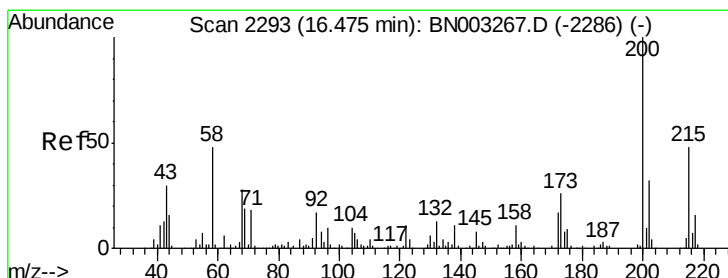
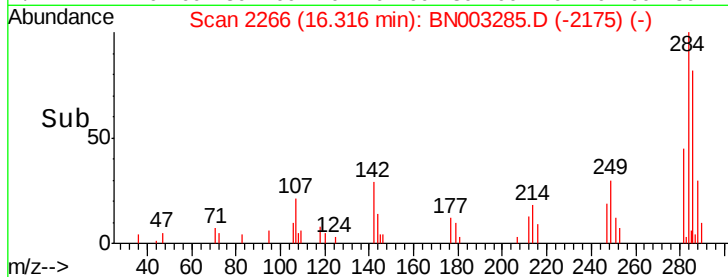
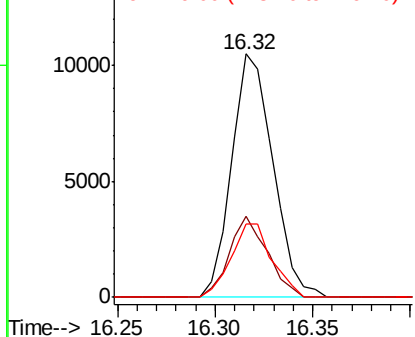
#68
Hexachlorobenzene
Concen: 1.691 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 15350
Ion Ratio Lower Upper
284 100
142 33.3 25.6 38.4
249 30.0 23.6 35.4

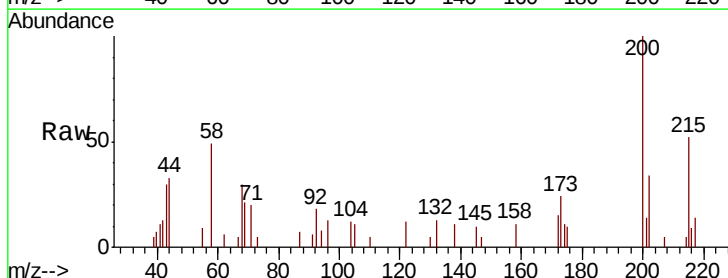


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

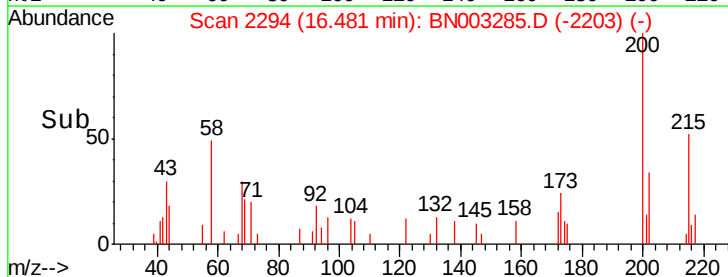
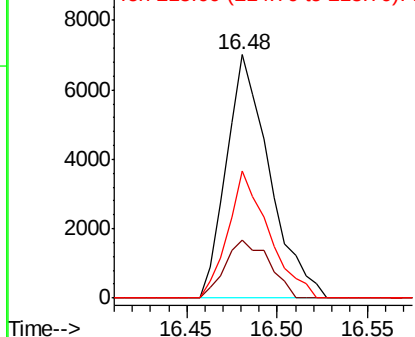


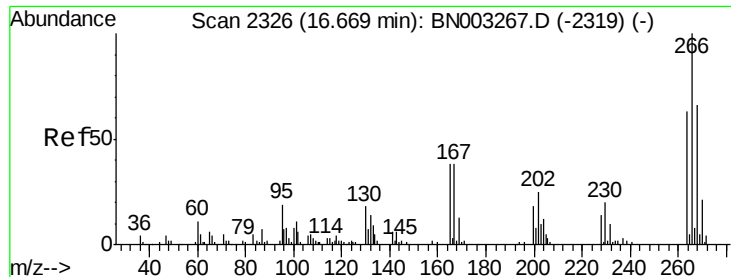
#69
Atrazine
Concen: 1.481 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:200 Resp: 11623
Ion Ratio Lower Upper
200 100
173 24.0 6.3 46.3
215 52.1 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: 6.977 ng

RT: 16.71 min Scan# 2333

Delta R.T. 0.04 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampled :

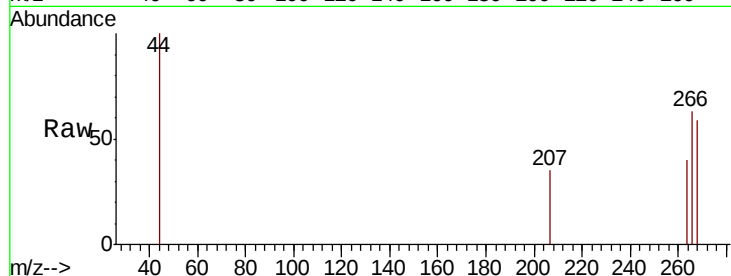
Tot Ion:266 Resp: 2219

Ion Ratio Lower Upper

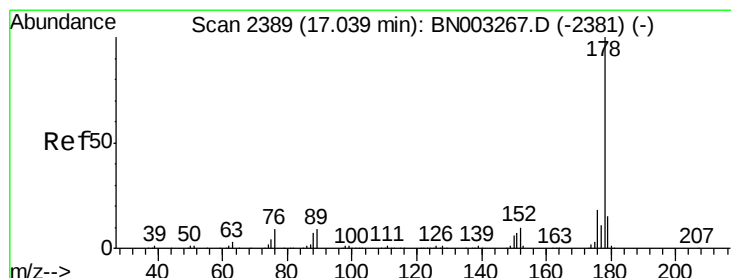
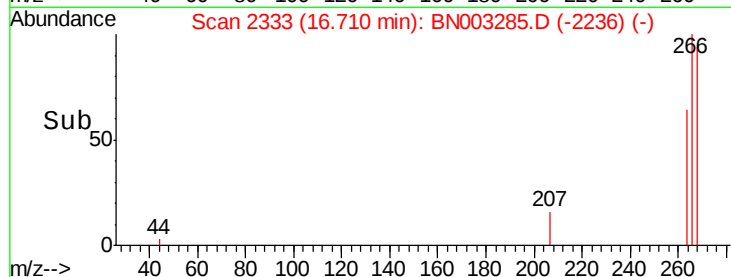
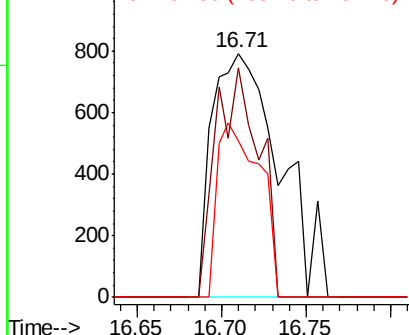
266 100

268 94.2 52.5 78.7#

264 64.1 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: 1.863 ng

RT: 17.05 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

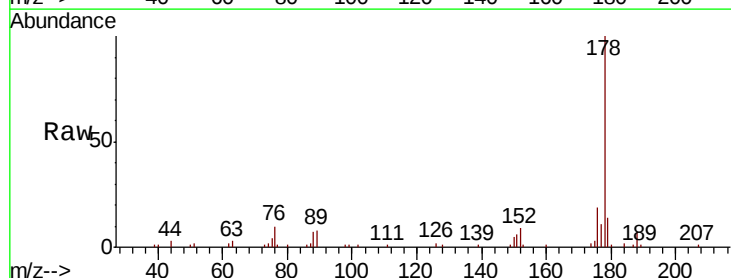
Tgt Ion:178 Resp: 69278

Ion Ratio Lower Upper

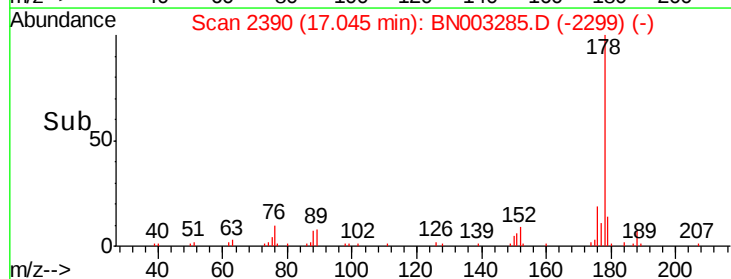
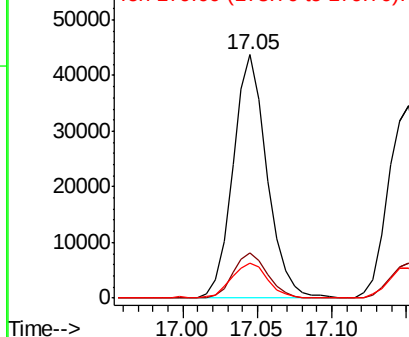
178 100

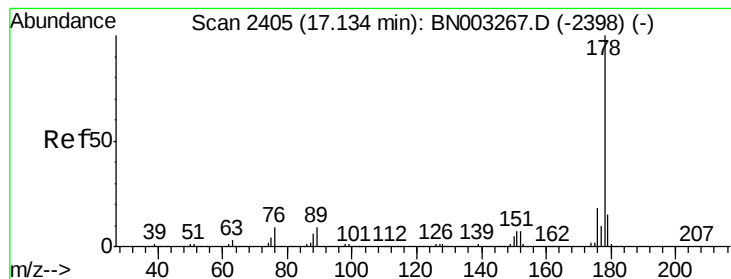
176 18.7 14.4 21.6

179 14.3 12.2 18.4



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





#72

Anthracene

Concen: 1.842 ng

RT: 17.15 min Scan# 2408

Delta R.T. 0.02 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampled :

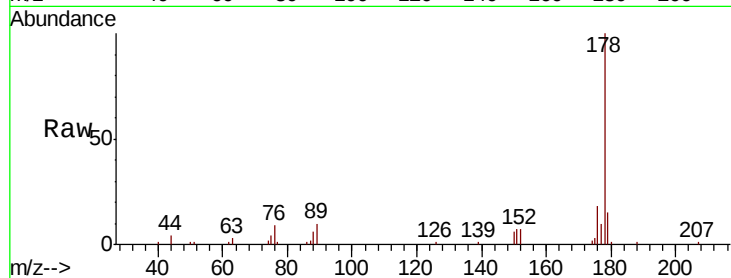
Tot Ion:178 Resp: 68359

Ion Ratio Lower Upper

178 100

176 18.2 14.3 21.5

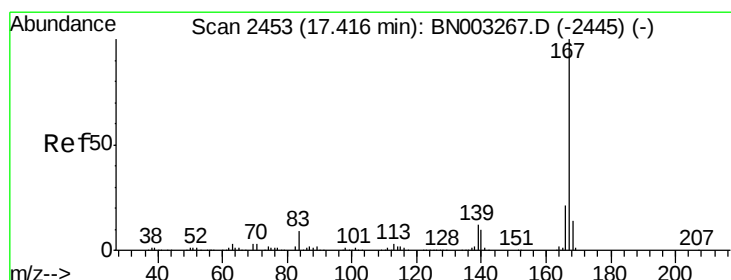
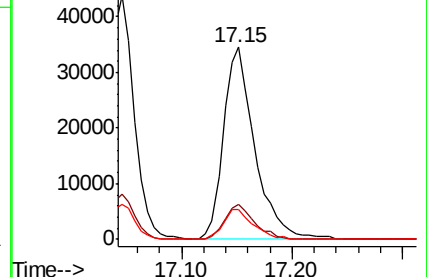
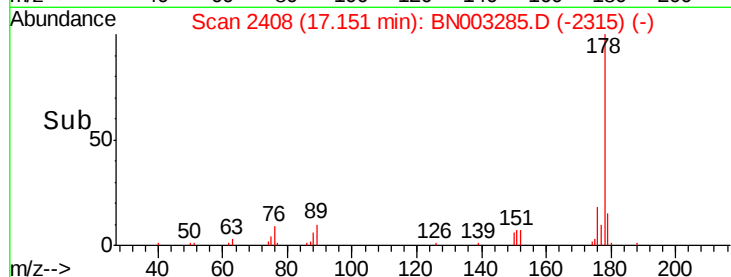
179 15.3 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 1.559 ng

RT: 17.44 min Scan# 2457

Delta R.T. 0.02 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

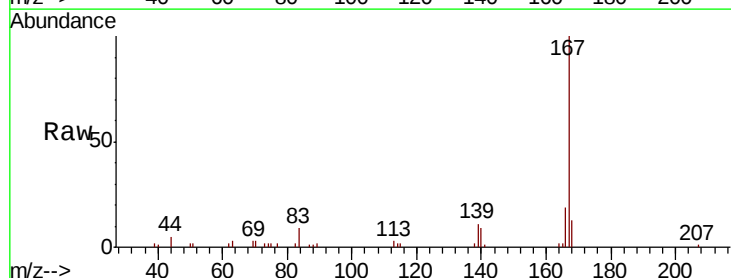
Tgt Ion:167 Resp: 59907

Ion Ratio Lower Upper

167 100

166 19.1 17.0 25.6

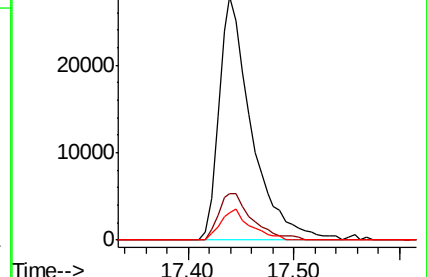
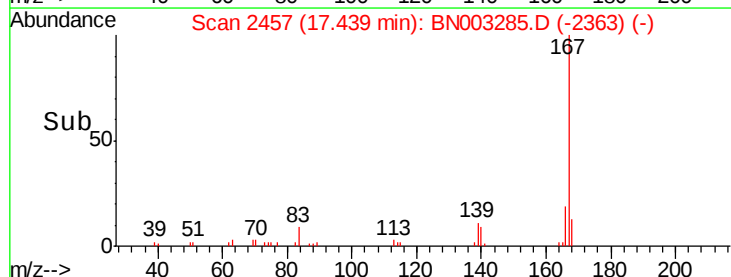
139 11.4 9.9 14.9

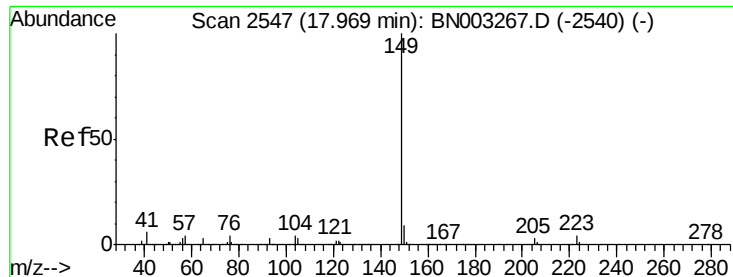


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 1.474 ng

RT: 17.97 min Scan# 2548

Delta R.T. 0.01 min

Lab File: BN003285.D

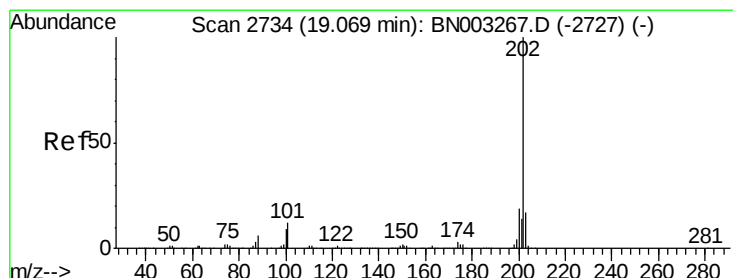
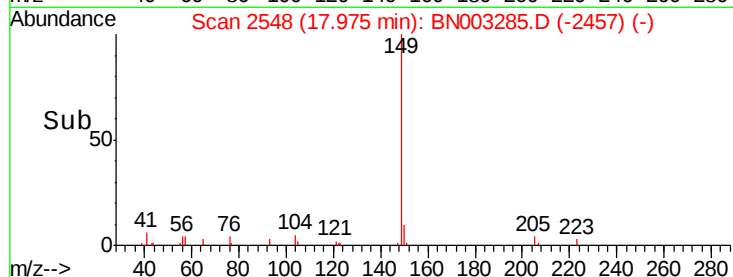
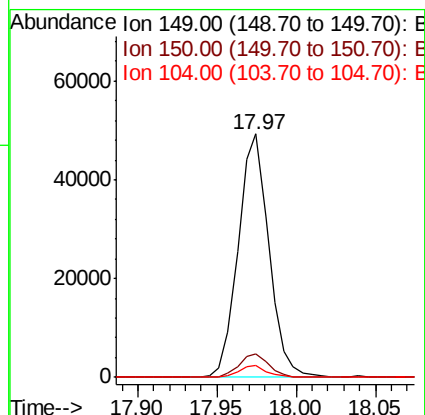
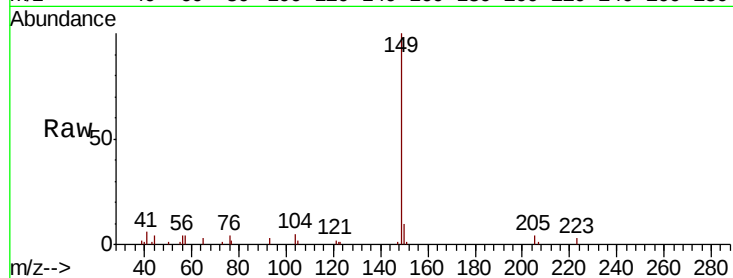
Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

Tot Ion:149	Resp:	66087
Ion Ratio	Lower	Upper
149	100	
150	9.8	7.2 10.8
104	4.8	3.6 5.4



#75

Fluoranthene

Concen: 1.797 ng

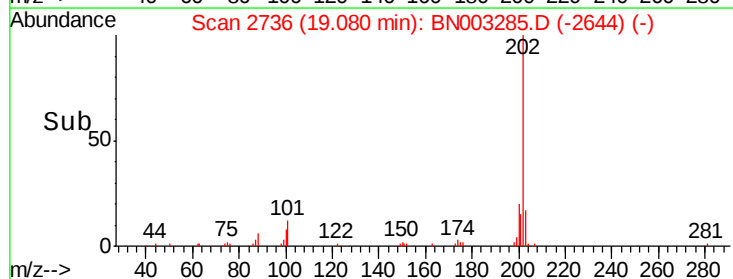
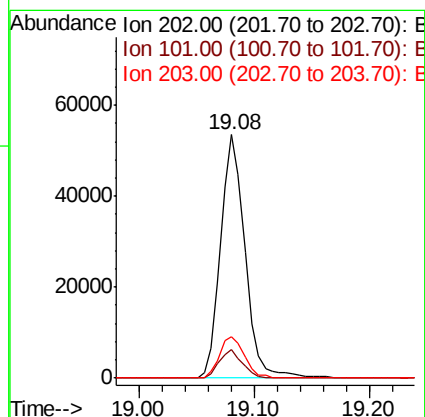
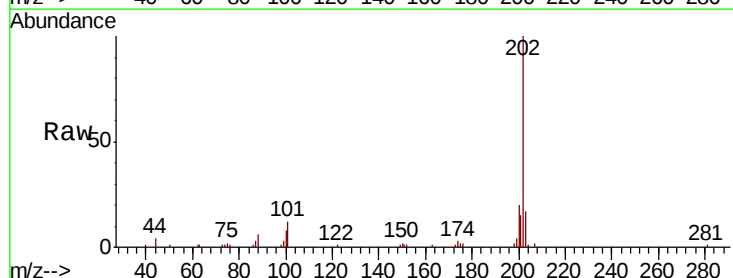
RT: 19.08 min Scan# 2736

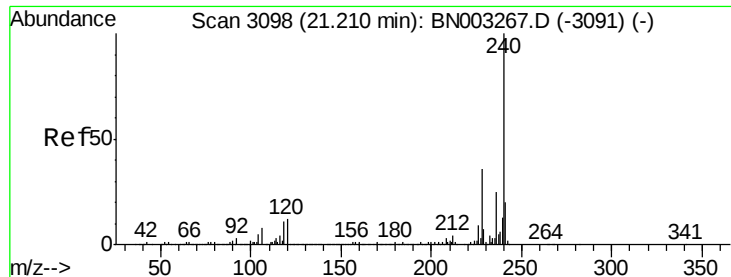
Delta R.T. 0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Tgt Ion:202	Resp:	78729
Ion Ratio	Lower	Upper
202	100	
101	11.7	0.0 32.3
203	16.9	0.0 37.4

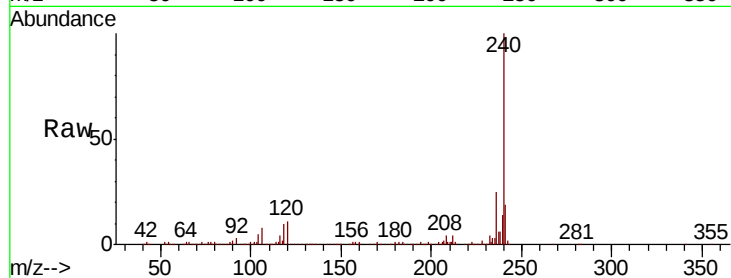




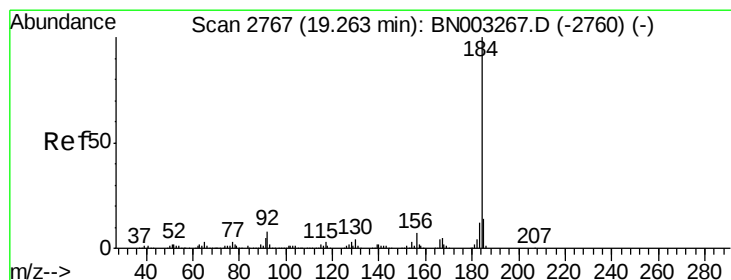
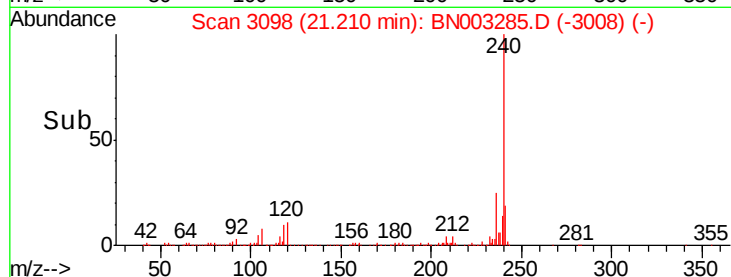
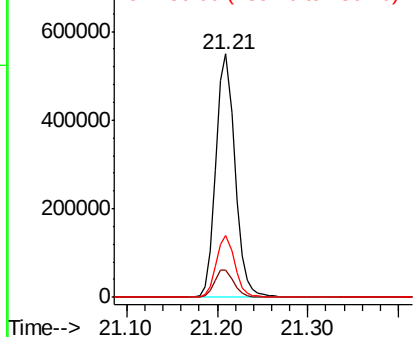
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:240 Resp: 804344
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 25.4 20.3 30.5

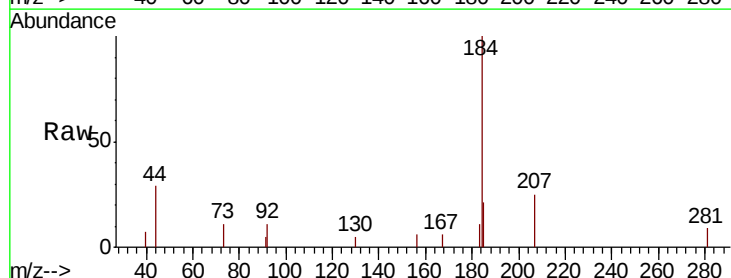


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

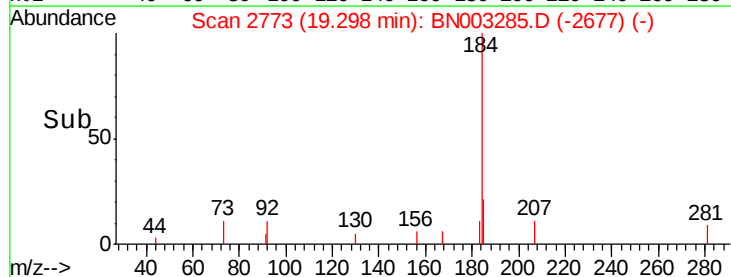
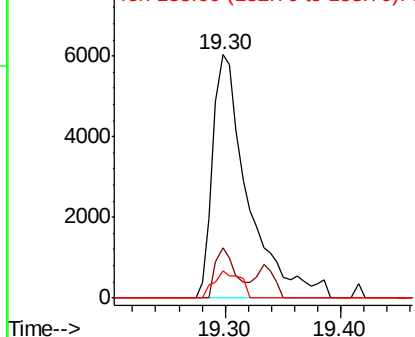


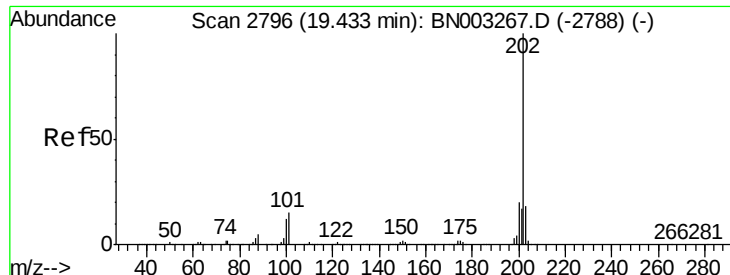
#77
Benzidine
Concen: 0.545 ng
RT: 19.30 min Scan# 2773
Delta R.T. 0.04 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:184 Resp: 12843
Ion Ratio Lower Upper
184 100
185 20.8 11.5 17.3#
183 11.0 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

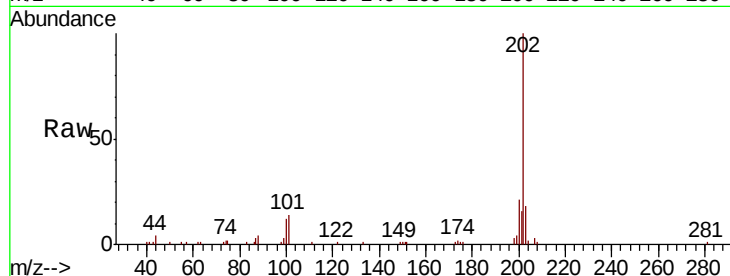




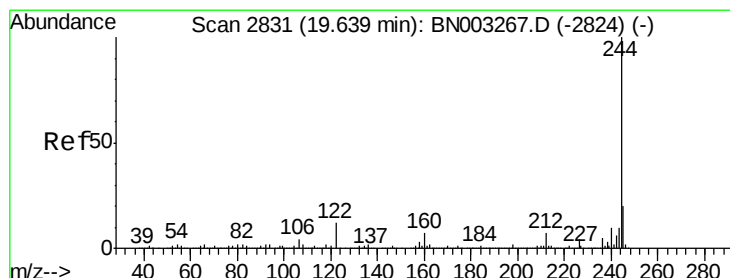
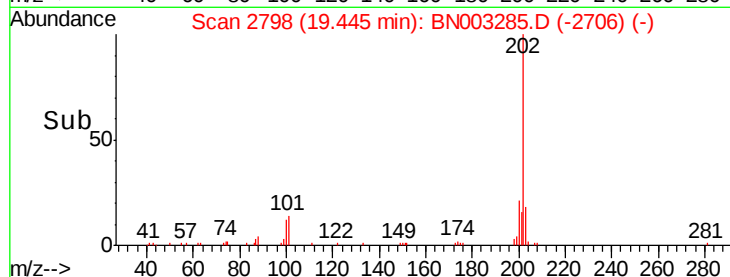
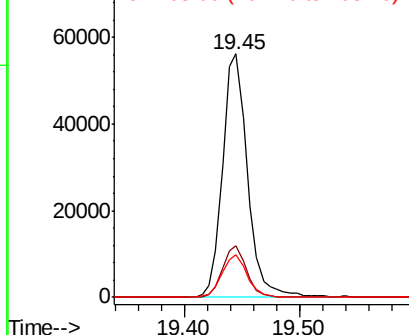
#78
Pvrene
Concen: 1.778 ng
RT: 19.45 min Scan# 2798
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 84050
Ion Ratio Lower Upper
202 100
200 21.1 16.2 24.4
203 17.6 14.3 21.5

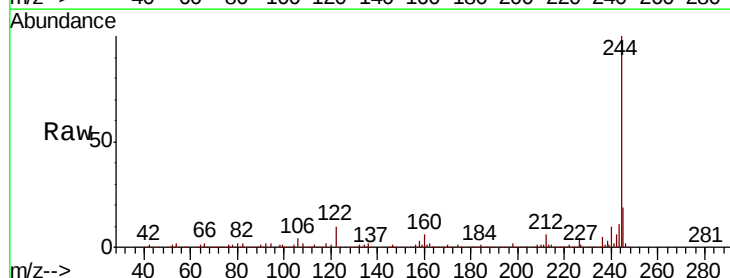


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

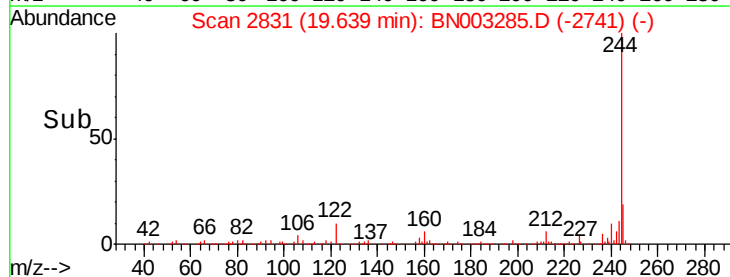
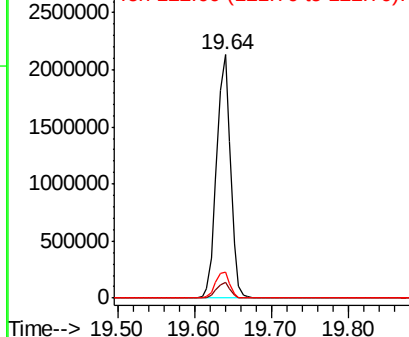


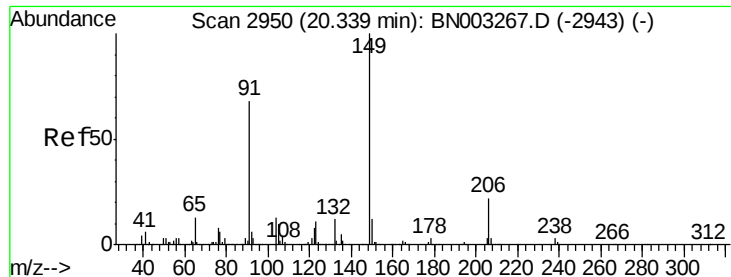
#79
Terphenyl-d14
Concen: 69.947 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion:244 Resp: 2630819
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.0
122 10.4 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

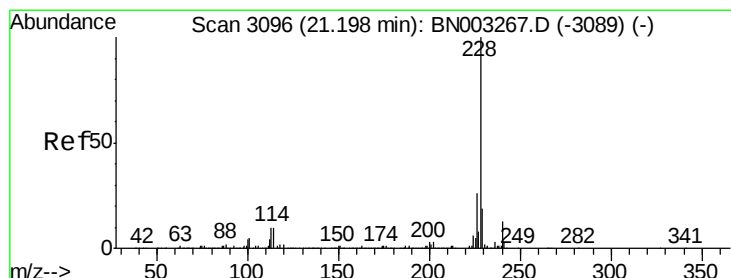
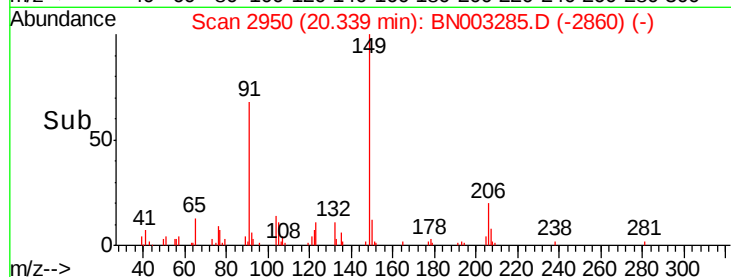
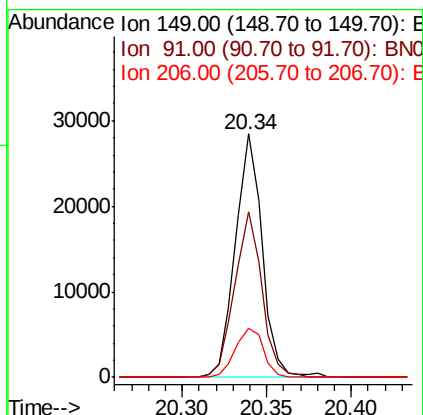
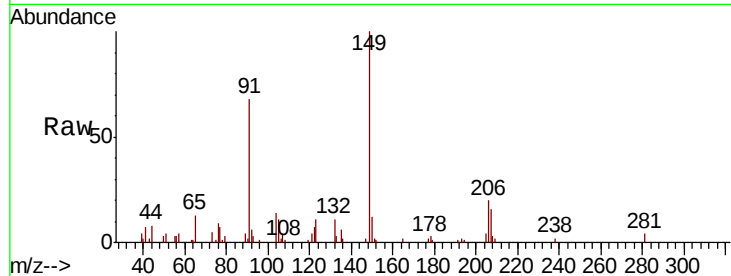




#80
Butylbenzylphthalate
Concen: 1.429 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

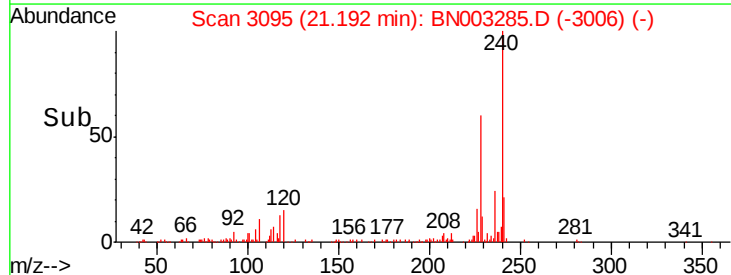
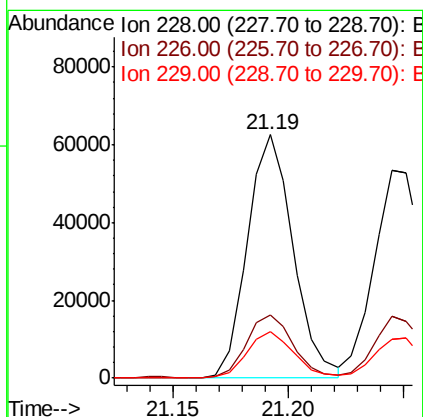
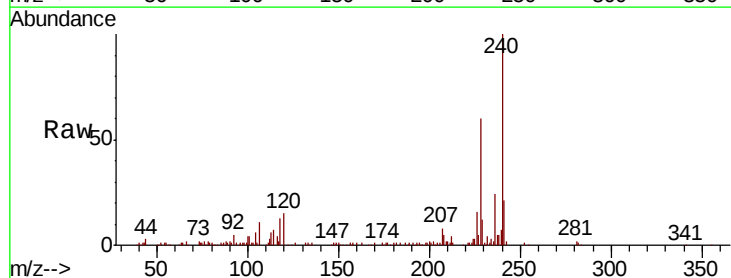
Instrument :
BNA_N
ClientSampleId :

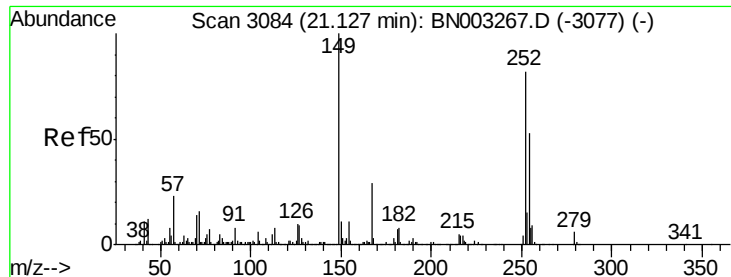
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	54.6	81.8
206	20.3	17.8	26.6



#81
Benzo(a)anthracene
Concen: 1.846 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	20.8	31.2
229	19.2	15.3	22.9

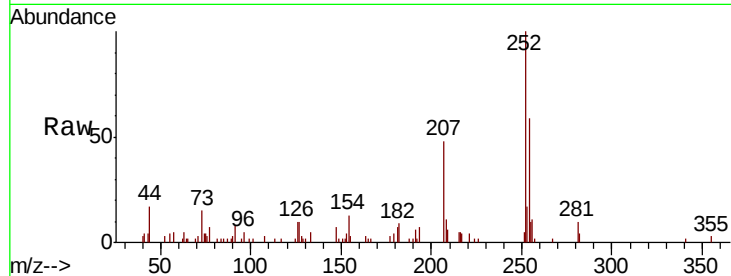




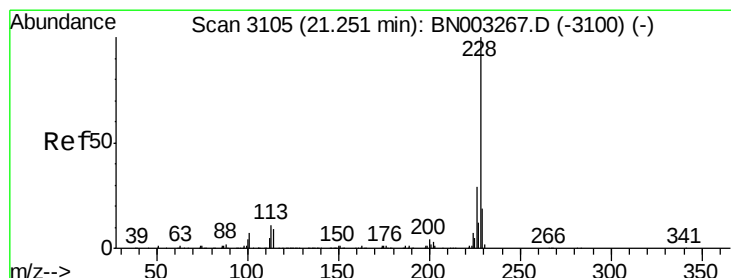
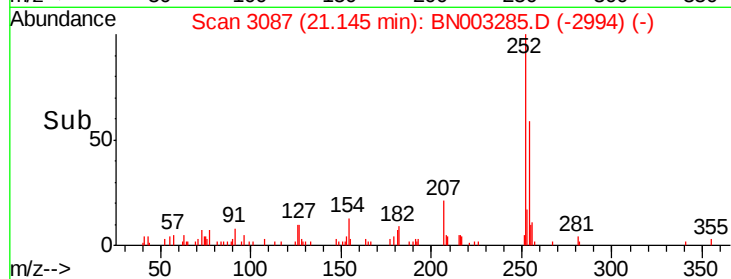
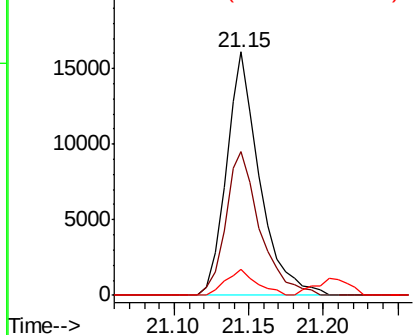
#82
 3,3'-Dichlorobenzidine
 Concen: 1.288 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.02 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 24976
 Ion Ratio Lower Upper
 252 100
 254 59.1 51.1 76.7
 126 10.4 9.3 13.9

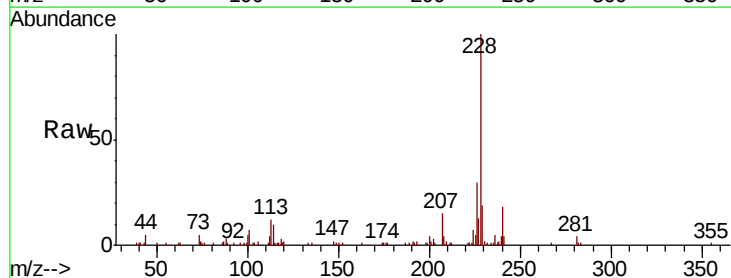


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

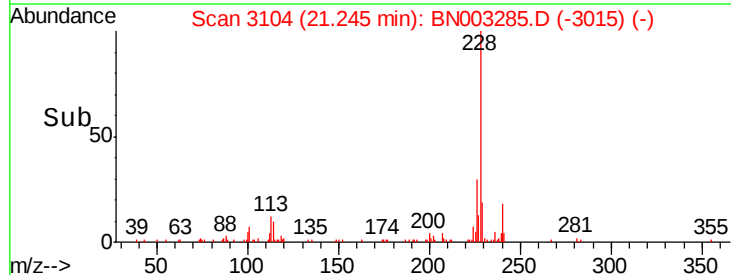
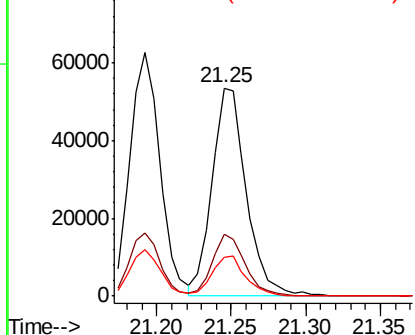


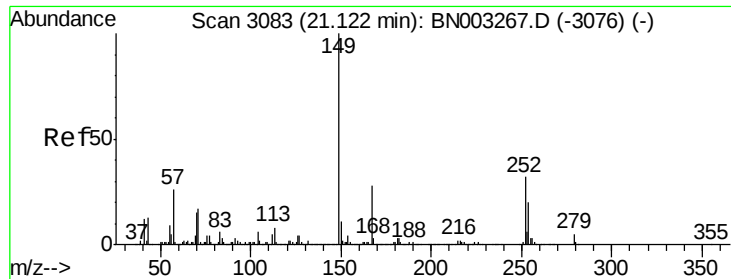
#83
 Chrysene
 Concen: 1.910 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Tgt Ion:228 Resp: 86014
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.3 34.9
 229 18.9 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

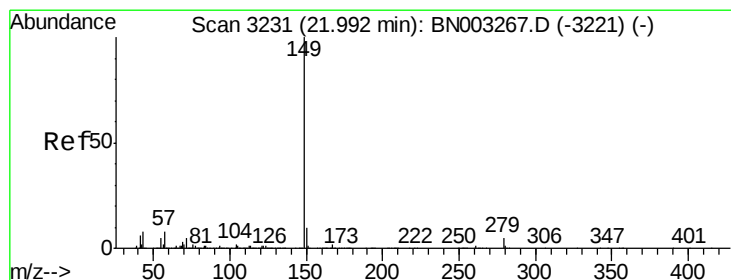
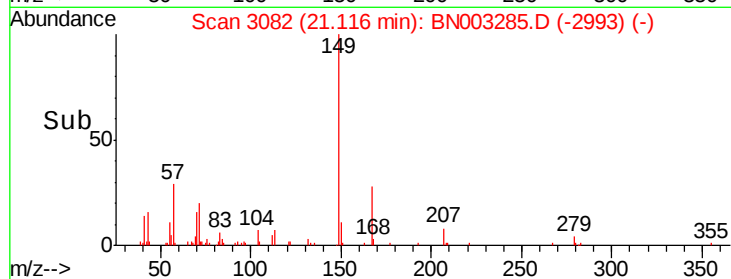
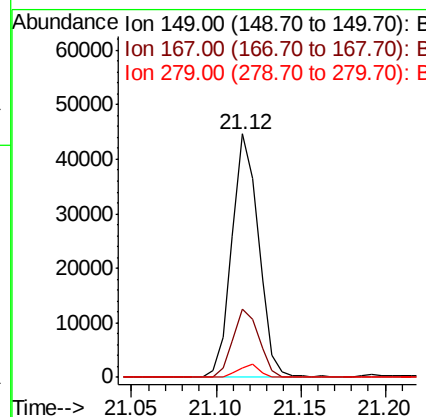
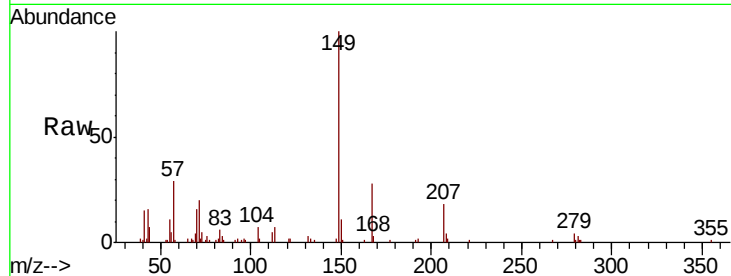




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.514 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

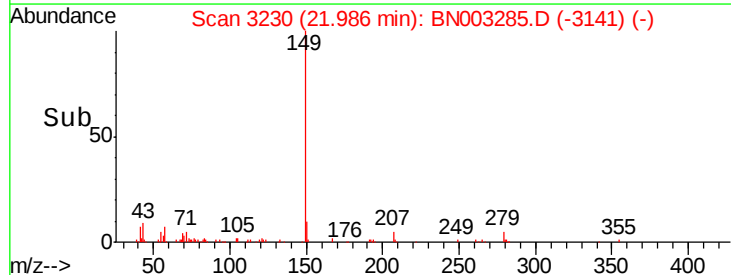
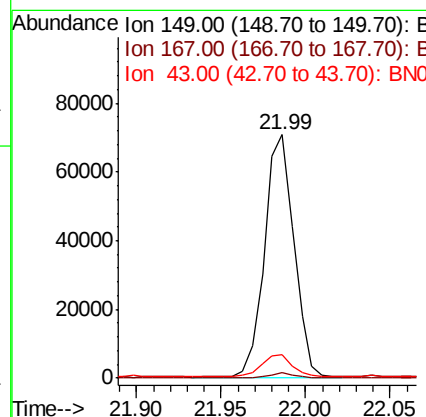
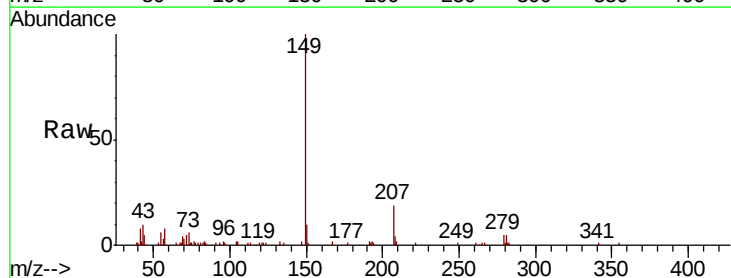
Instrument :
 BNA_N
 ClientSampleId :

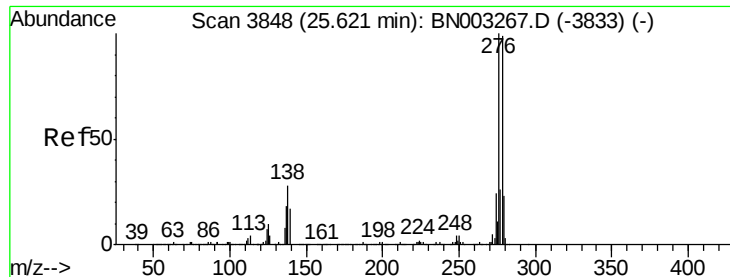
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	33.8
279	3.7	3.8	5.8#



#85
 Di-n-octyl phthalate
 Concen: 1.553 ng
 RT: 21.99 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.6	6.9	10.3#

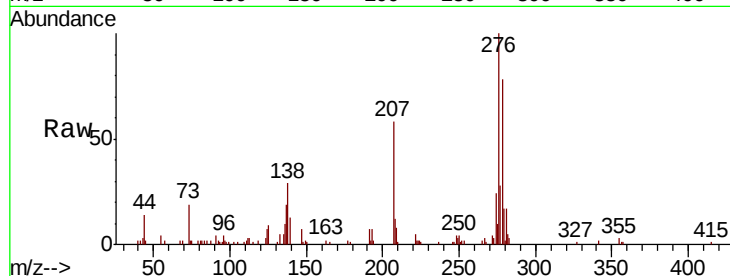




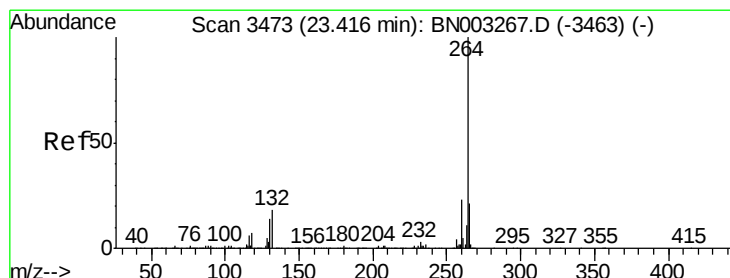
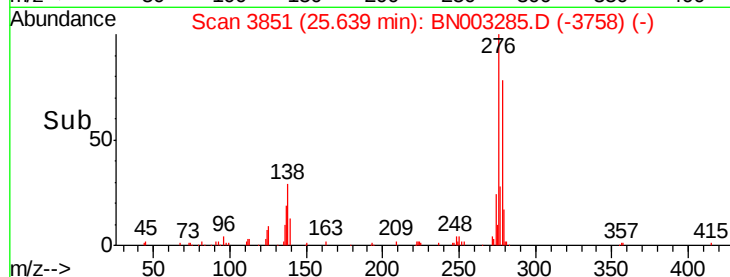
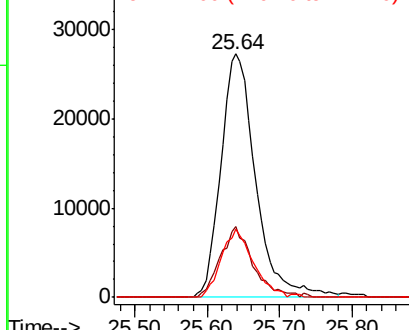
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 1.762 ng
 RT: 25.64 min Scan# 3851
 Delta R.T. 0.02 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 90921
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.2 31.8
 277 25.6 20.2 30.4

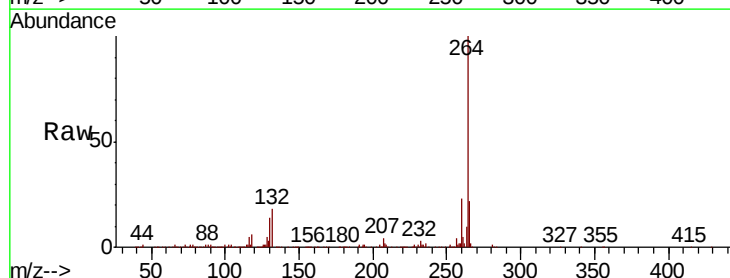


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

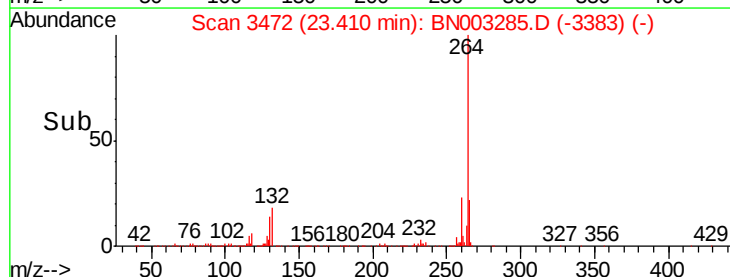
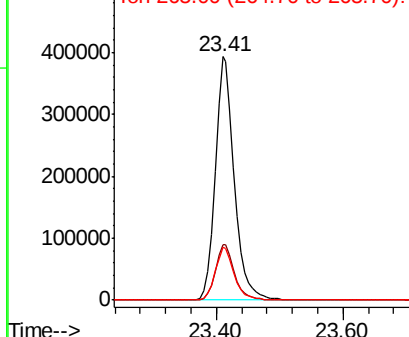


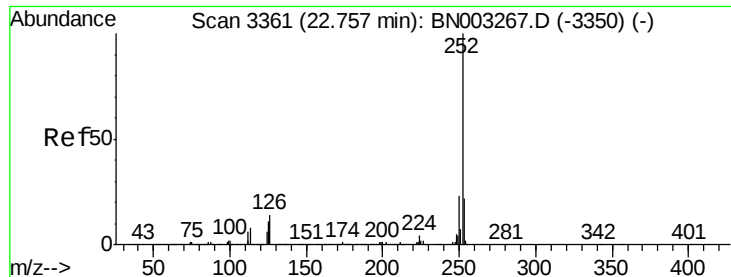
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.01 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Tgt Ion:264 Resp: 829902
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.5 27.7
 265 21.8 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

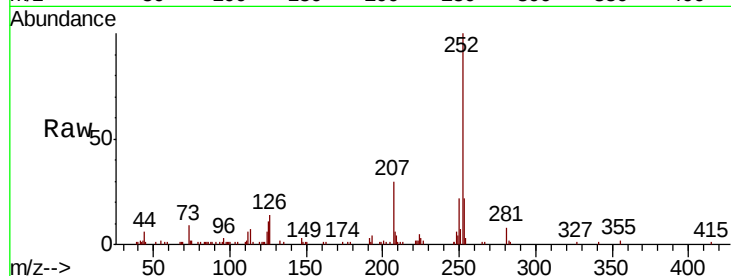




#88
Benzo(b)fluoranthene
Concen: 1.903 ng
RT: 22.76 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.1	8.6	12.8

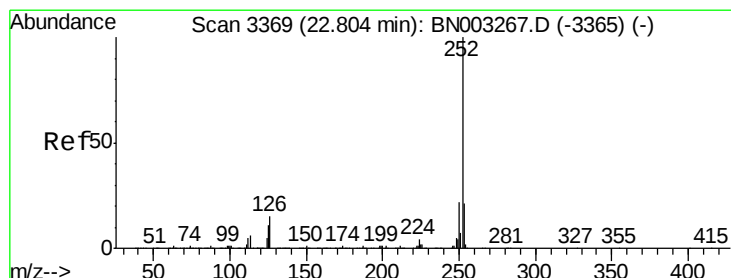
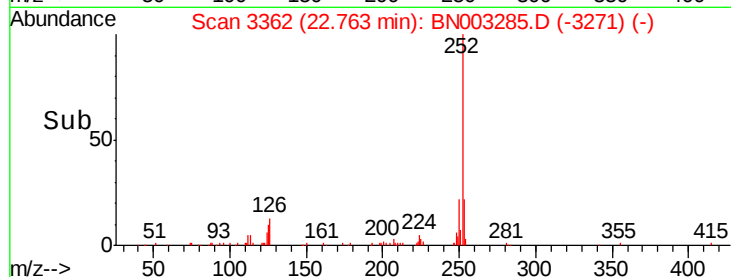
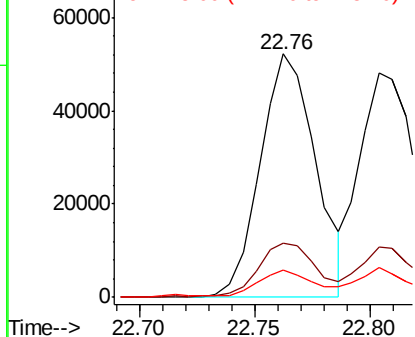


Abundance

Ion 252.00 (251.70 to 252.70): E

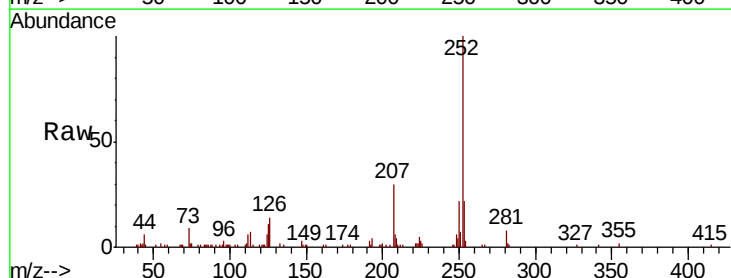
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 1.941 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.04 min
Lab File: BN003285.D
Acq: 24 Oct 2018 23:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.1	8.7	13.1

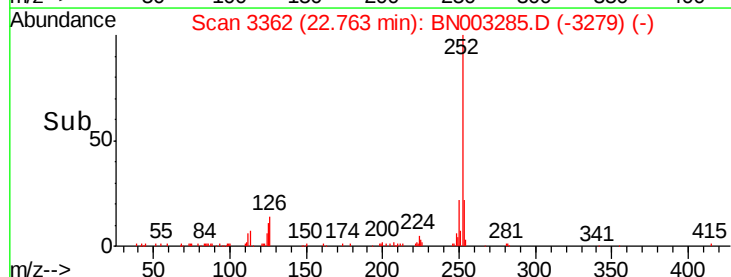
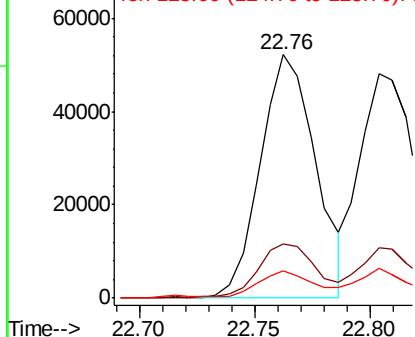


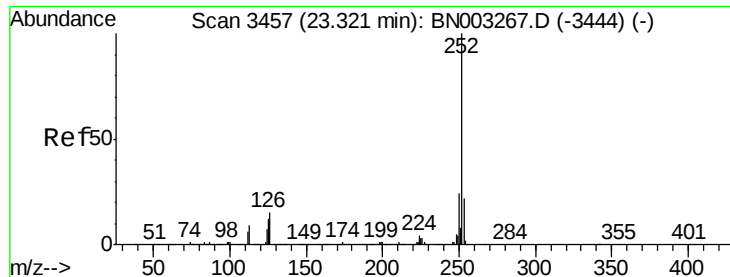
Abundance

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





#90

Benzo(a)pyrene

Concen: 1.878 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

Instrument :

BNA_N

ClientSampleId :

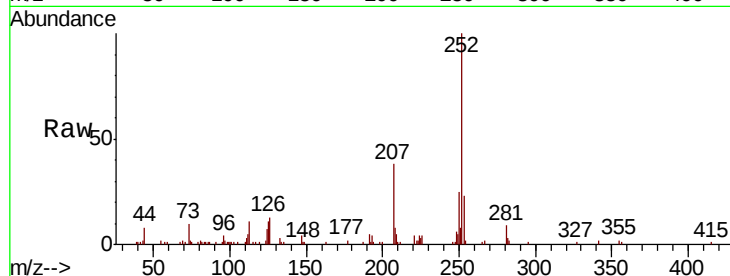
Tot Ion:252 Resp: 81793

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

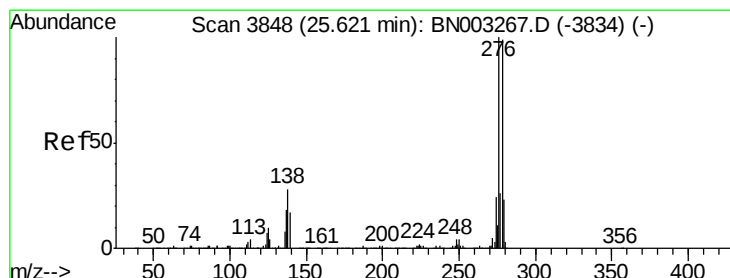
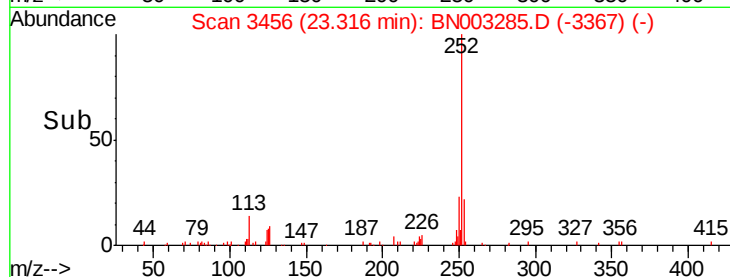
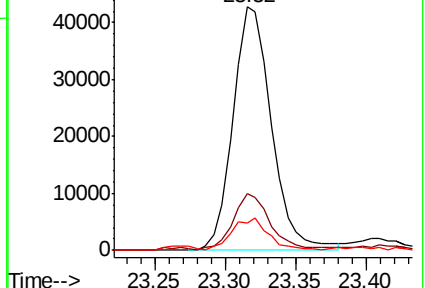
125 11.3 9.6 14.4



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



#91

Dibenzo(a,h)anthracene

Concen: 1.813 ng

RT: 25.64 min Scan# 3851

Delta R.T. 0.02 min

Lab File: BN003285.D

Acq: 24 Oct 2018 23:14

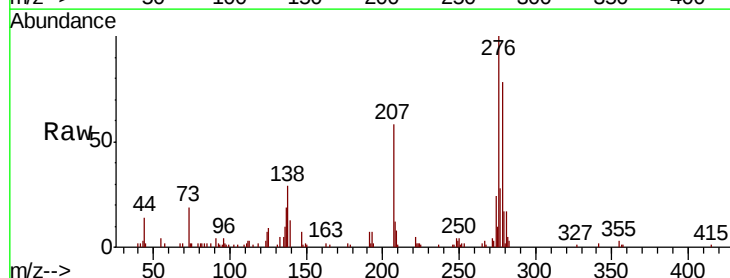
Tgt Ion:278 Resp: 78131

Ion Ratio Lower Upper

278 100

139 16.4 13.9 20.9

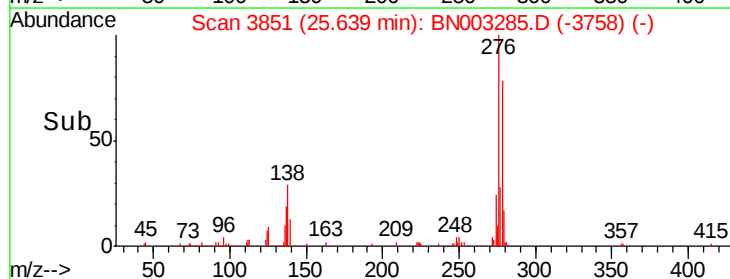
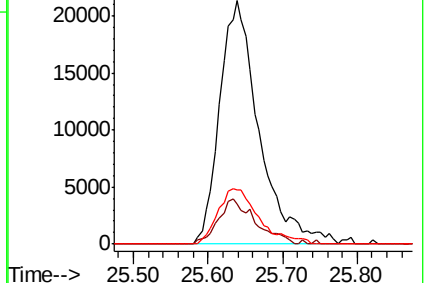
279 22.3 19.0 28.6

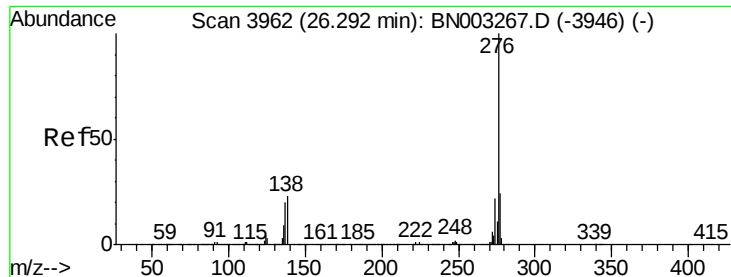


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

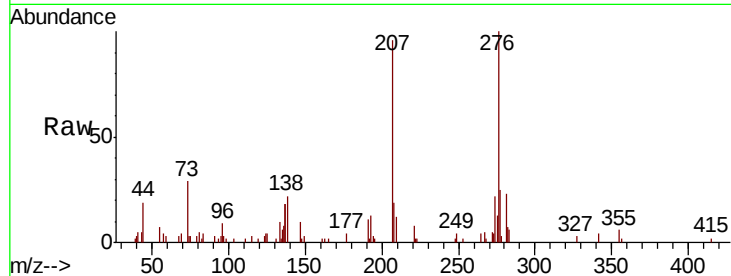




#92
 Benzo(a,h,i)perylene
 Concen: 1.818 ng
 RT: 26.33 min Scan# 3969
 Delta R.T. 0.04 min
 Lab File: BN003285.D
 Acq: 24 Oct 2018 23:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 276 Resp: 75248
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.1 28.7
 138 21.8 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

