

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003295.D
 Acq On : 25 Oct 2018 05:16
 Operator : MJ/SJ
 Sample : J5164-09
 Misc : MDL 5PPM
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 07:18:57 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	86292	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	401801	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	257300	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	608075	20.00	ng	0.00
76) Chrysene-d12	21.20	240	688542	20.00	ng	0.00
87) Perylene-d12	23.41	264	711441	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	743002	149.97	ng	0.00
7) Phenol-d6	6.80	99	1048508	148.83	ng	0.00
23) Nitrobenzene-d5	8.75	82	600000	85.64	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	513727	148.28	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1611760	84.97	ng	0.00
79) Terphenyl-d14	19.64	244	2598801	80.72	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	10334	4.393	ng	# 80
3) Pyridine	3.61	79	24181	4.498	ng	94
4) n-Nitrosodimethylamine	3.53	42	9249	4.673	ng	# 86
6) Aniline	6.95	93	39677	4.510	ng	99
8) 2-Chlorophenol	7.18	128	31567	5.173	ng	98
9) Benzaldehyde	6.78	77	22806	5.574	ng	96
10) Phenol	6.82	94	40840	5.493	ng	87
11) bis(2-Chloroethyl)ether	7.04	93	31109	5.123	ng	94
12) 1,3-Dichlorobenzene	7.49	146	35266	5.198	ng	99
13) 1,4-Dichlorobenzene	7.63	146	35814	5.127	ng	97
14) 1,2-Dichlorobenzene	7.95	146	35005	5.163	ng	96
15) Benzyl Alcohol	7.86	79	17740	3.494	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.12	45	46478	5.221	ng	94
17) 2-Methylphenol	8.06	107	27381	5.389	ng	95
18) Hexachloroethane	8.65	117	12161	4.969	ng	94
19) n-Nitroso-di-n-propylamine	8.40	70	23830	4.691	ng	99
20) 3+4-Methylphenols	8.41	107	36870	5.109	ng	# 81
22) Acetophenone	8.43	105	47983	4.927	ng	# 93
24) Nitrobenzene	8.80	77	38295	5.356	ng	99
25) Isophorone	9.32	82	68428	5.568	ng	99
26) 2-Nitrophenol	9.52	139	16572	4.404	ng	98
27) 2,4-Dimethylphenol	9.60	122	29754	5.624	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	43855	5.297	ng	98
29) 2,4-Dichlorophenol	10.10	162	29392	4.868	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	33376	4.862	ng	95
31) Naphthalene	10.42	128	108209	5.511	ng	97
32) Benzoic acid	9.74	122	1793	5.361	ng	# 60
33) 4-Chloroaniline	10.57	127	36561	4.214	ng	99
34) Hexachlorobutadiene	10.69	225	19792	4.832	ng	99
35) Caprolactam	11.33	113	9197	3.890	ng	92
36) 4-Chloro-3-methylphenol	11.72	107	32506	4.827	ng	98
37) 2-Methylnaphthalene	12.05	142	82223	5.860	ng	98
38) 1-Methylnaphthalene	12.26	142	79126	5.774	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	40259	4.730	ng	99

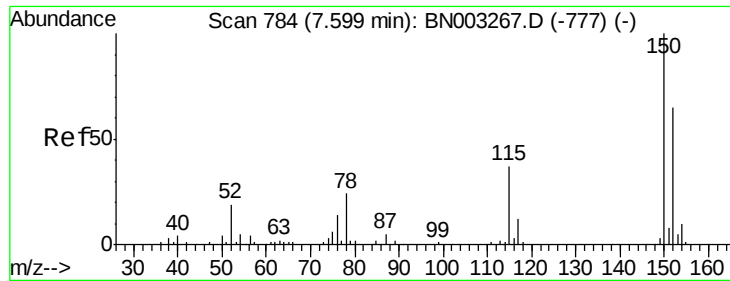
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003295.D
 Acq On : 25 Oct 2018 05:16
 Operator : MJ/SJ
 Sample : J5164-09
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	5663	10.291	ng	93
43) 2,4,6-Trichlorophenol	12.69	196	24558	4.566	ng	98
44) 2,4,5-Trichlorophenol	12.79	196	26503	4.725	ng	97
46) 1,1'-Biphenyl	13.07	154	109552	4.851	ng	99
47) 2-Chloronaphthalene	13.11	162	82851	4.974	ng	98
48) 2-Nitroaniline	13.35	65	19763	4.038	ng	96
49) Acenaphthylene	13.96	152	138336	5.426	ng	99
50) Dimethylphthalate	13.71	163	108209	5.201	ng	98
51) 2,6-Dinitrotoluene	13.84	165	22564	4.779	ng	90
52) Acenaphthene	14.30	154	82242	5.324	ng	99
53) 3-Nitroaniline	14.20	138	18557	3.676	ng #	91
54) 2,4-Dinitrophenol	14.48	184	3476	7.640	ng #	76
55) Dibenzofuran	14.65	168	133725	5.321	ng	99
56) 4-Nitrophenol	14.65	139	57167	20.068	ng #	17
57) 2,4-Dinitrotoluene	14.66	165	30328	4.737	ng	94
58) Fluorene	15.30	166	108197	5.579	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.90	232	22720	4.612	ng #	97
60) Diethylphthalate	15.07	149	109230	5.174	ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	54540	5.062	ng	98
62) 4-Nitroaniline	15.37	138	19333	3.920	ng	92
63) Azobenzene	15.59	77	100703	5.161	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	12820	3.022	ng	96
66) n-Nitrosodiphenylamine	15.52	169	96987	5.095	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	33974	4.961	ng	98
68) Hexachlorobenzene	16.32	284	40235	5.157	ng	98
69) Atrazine	16.47	200	32214	4.775	ng	99
70) Pentachlorophenol	16.69	266	7746	8.338	ng	87
71) Phenanthrene	17.04	178	179048	5.601	ng	98
72) Anthracene	17.14	178	177408	5.561	ng	100
73) Carbazole	17.43	167	161871	4.900	ng	97
74) Di-n-butylphthalate	17.97	149	180555	4.685	ng	99
75) Fluoranthene	19.07	202	204573	5.432	ng	99
77) Benzidine	19.29	184	44234	2.194	ng	95
78) Pyrene	19.44	202	213267	5.270	ng	99
80) Butylbenzylphthalate	20.34	149	83519	4.445	ng	97
81) Benzo(a)anthracene	21.19	228	220778	5.506	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	65637	3.956	ng	98
83) Chrysene	21.24	228	210320	5.456	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	128170	4.599	ng	100
85) Di-n-octyl phthalate	21.98	149	223010	4.664	ng	98
86) Indeno(1,2,3-cd)pyrene	25.62	276	230471	5.217	ng	100
88) Benzo(b)fluoranthene	22.76	252	220360	5.625	ng	99
89) Benzo(k)fluoranthene	22.80	252	215344	5.605	ng	99
90) Benzo(a)pyrene	23.32	252	214753	5.752	ng	98
91) Dibenzo(a,h)anthracene	25.62	278	194968	5.276	ng	97
92) Benzo(g,h,i)perylene	26.30	276	191132	5.388	ng	97

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

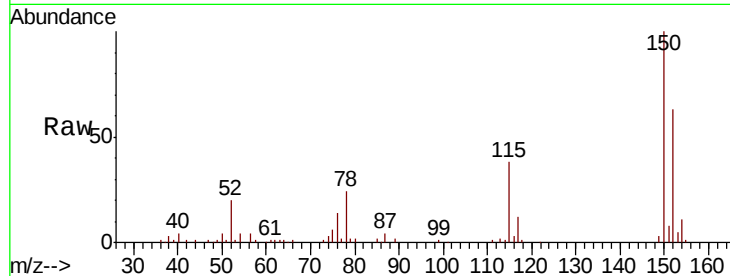


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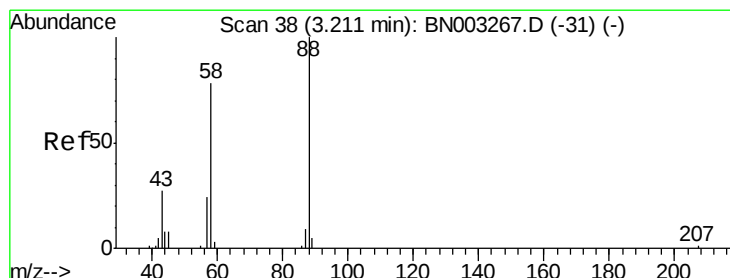
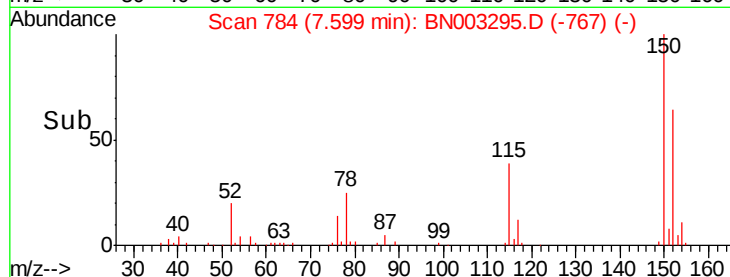
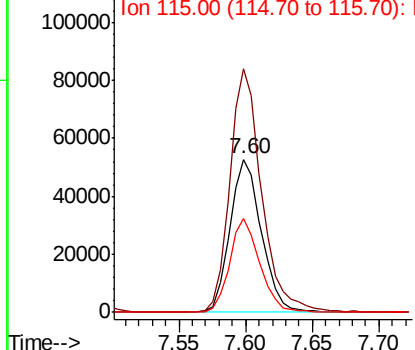
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 86292
Ion Ratio Lower Upper
152 100
150 159.2 123.8 185.8
115 61.3 45.9 68.9



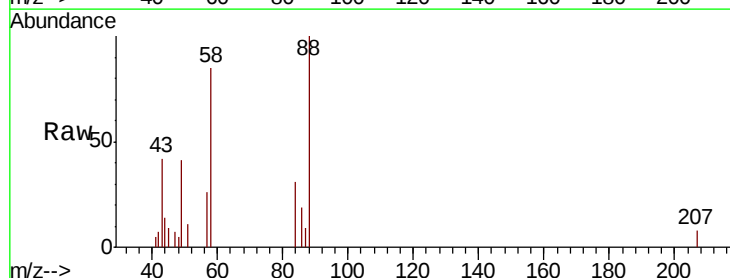
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



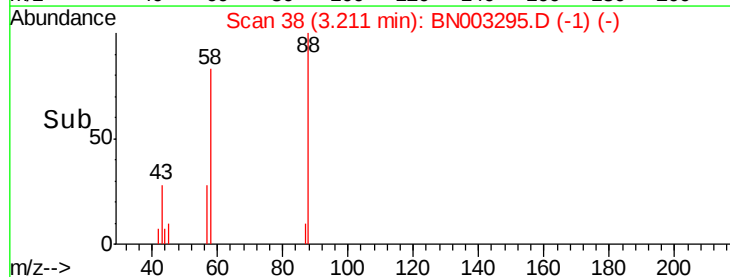
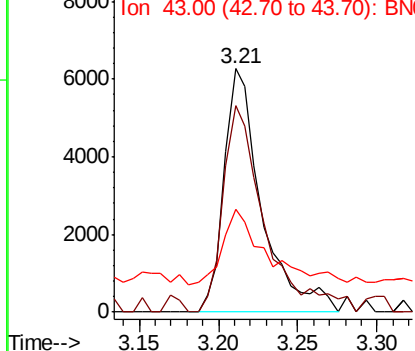
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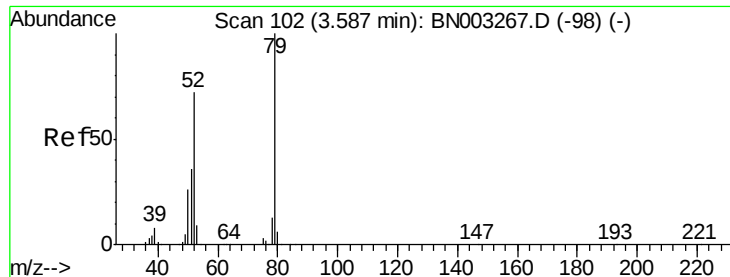
1,4-Dioxane
Concen: 4.393 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion: 88 Resp: 10334
Ion Ratio Lower Upper
88 100
58 93.6 61.1 91.7#
43 38.8 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



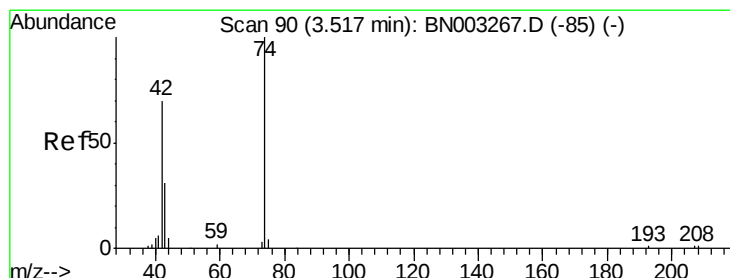
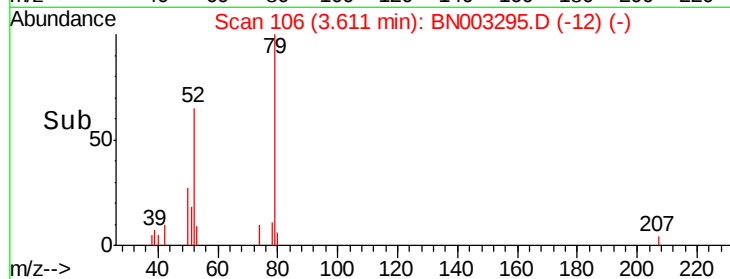
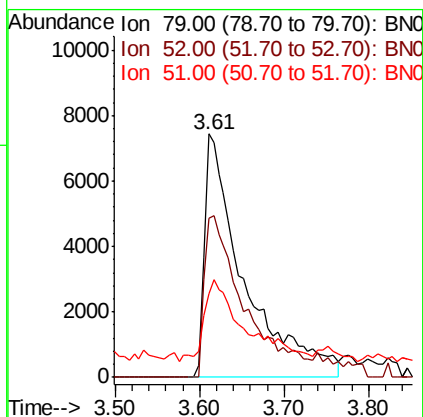
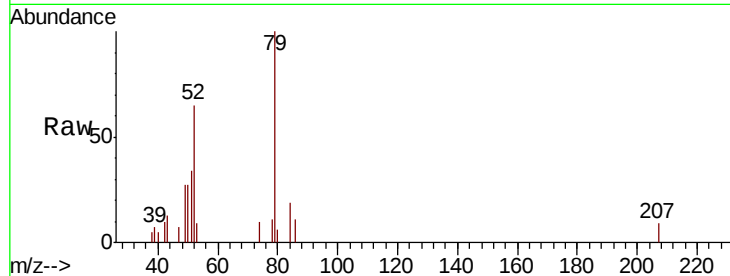


#3
Pvridine
Concen: 4.498 ng
RT: 3.61 min Scan# 106
Delta R.T. 0.02 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 79 Resp: 24181

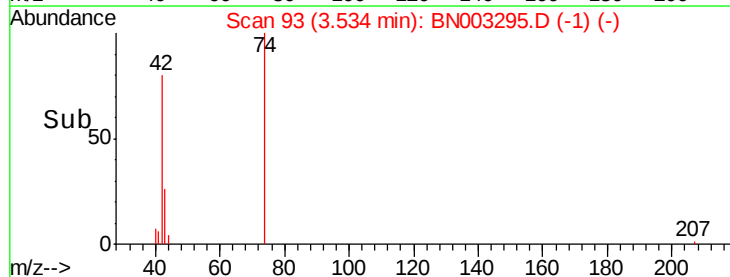
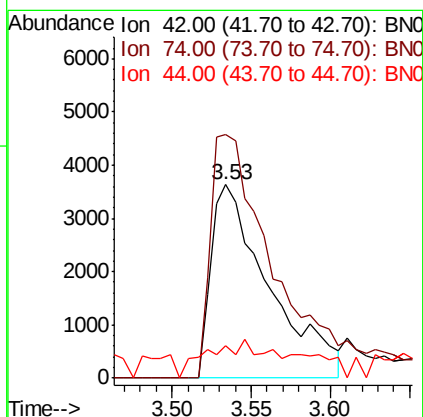
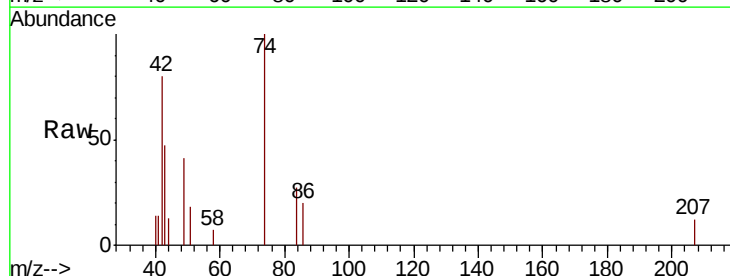
Ion	Ratio	Lower	Upper
79	100		
52	65.1	57.7	86.5
51	34.4	28.7	43.1

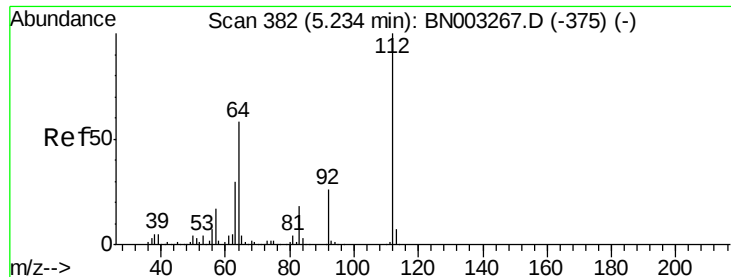


#4
n-Nitrosodimethylamine
Concen: 4.673 ng
RT: 3.53 min Scan# 93
Delta R.T. 0.02 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion: 42 Resp: 9249

Ion	Ratio	Lower	Upper
42	100		
74	125.7	114.2	171.4
44	16.6	6.1	9.1





#5

2-Fluorophenol

Concen: 149.970 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

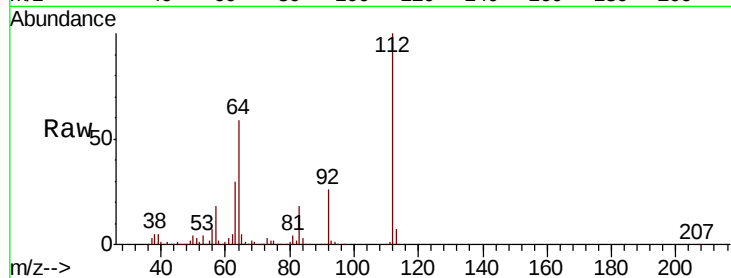
Tot Ion:112 Resp: 743002

Ion Ratio Lower Upper

112 100

64 59.4 46.6 69.8

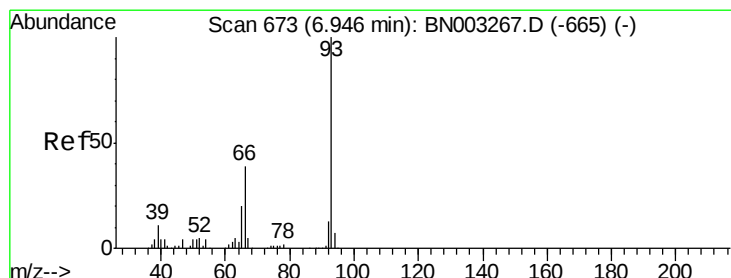
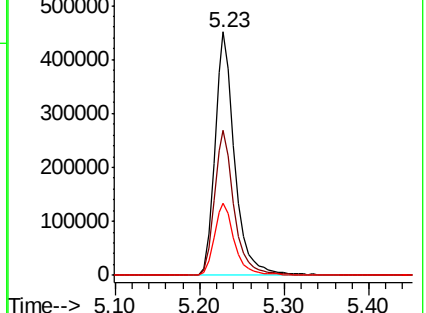
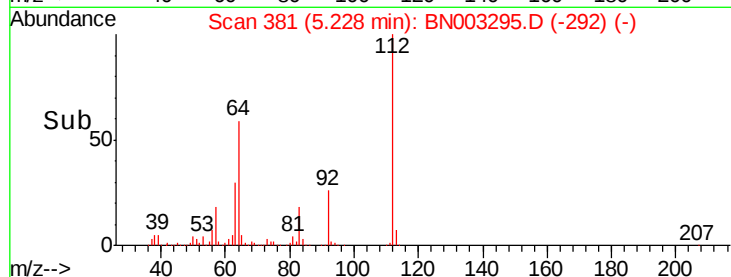
63 29.7 23.8 35.8



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: 4.510 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

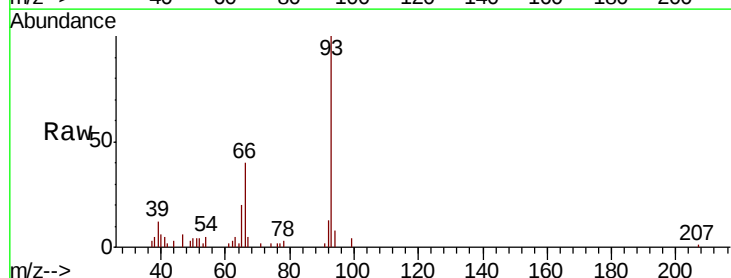
Tgt Ion: 93 Resp: 39677

Ion Ratio Lower Upper

93 100

66 40.1 31.4 47.0

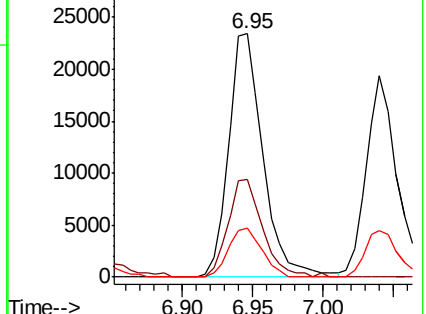
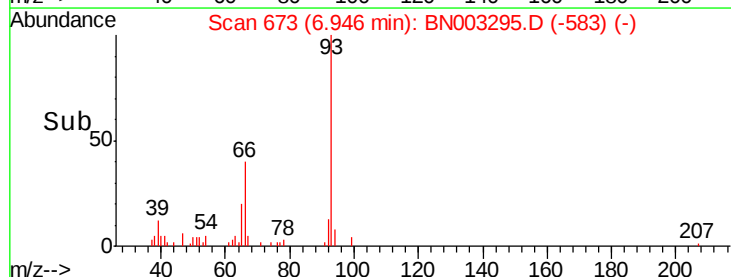
65 19.9 15.7 23.5

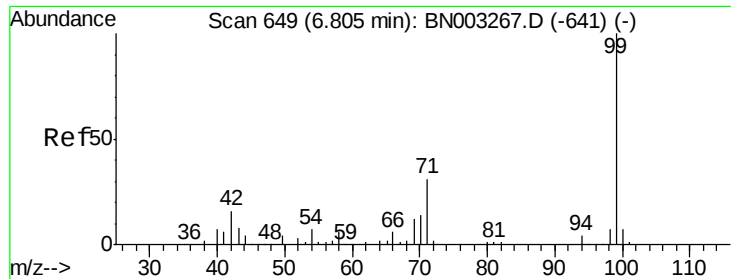


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 148.834 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

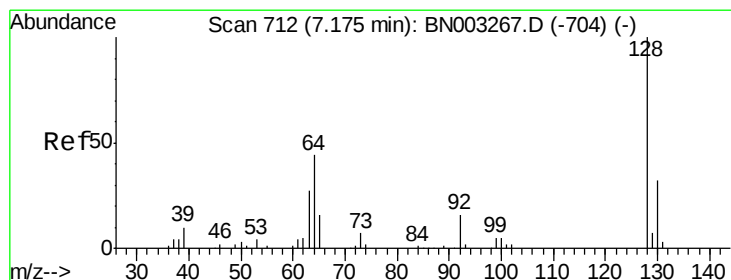
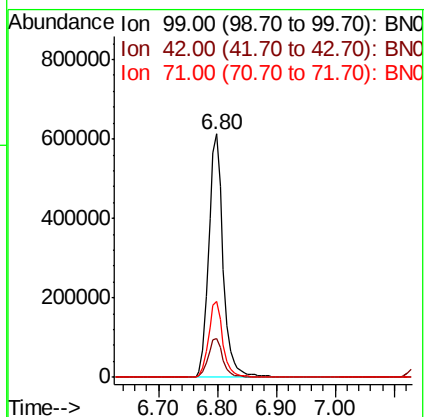
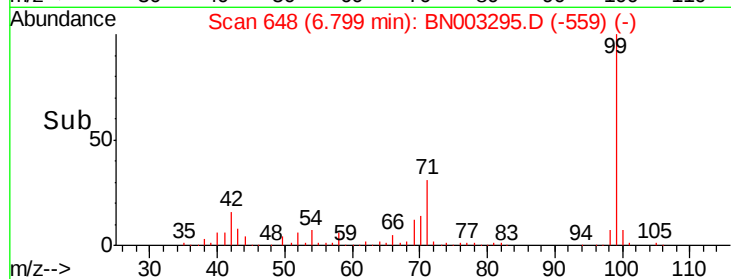
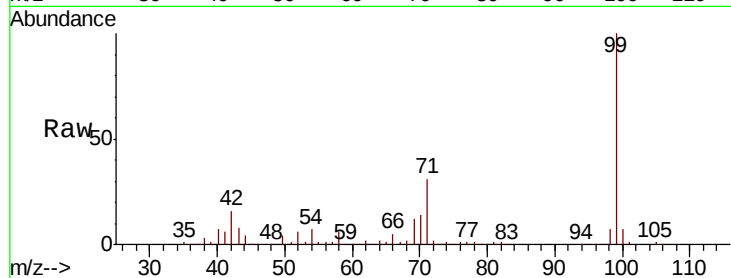
Tot Ion: 99 Resp: 1048508

Ion Ratio Lower Upper

99 100

42 16.2 13.0 19.6

71 31.0 24.5 36.7



#8

2-Chlorophenol

Concen: 5.173 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

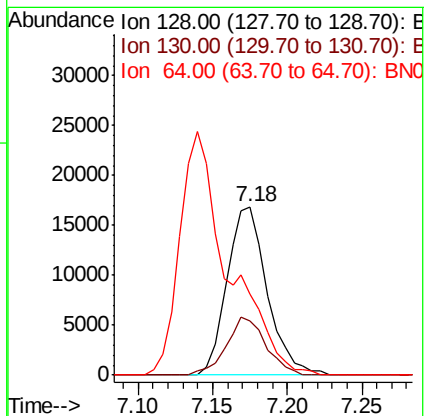
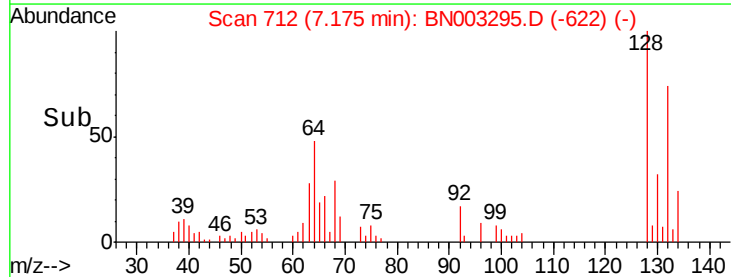
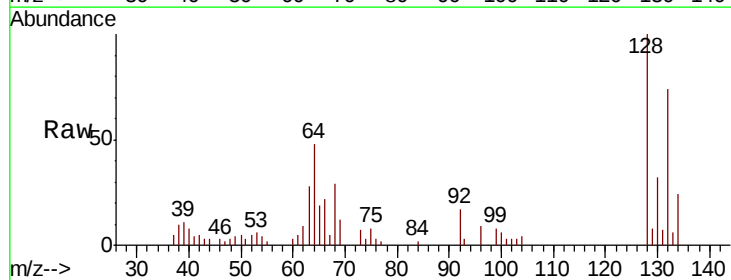
Tgt Ion:128 Resp: 31567

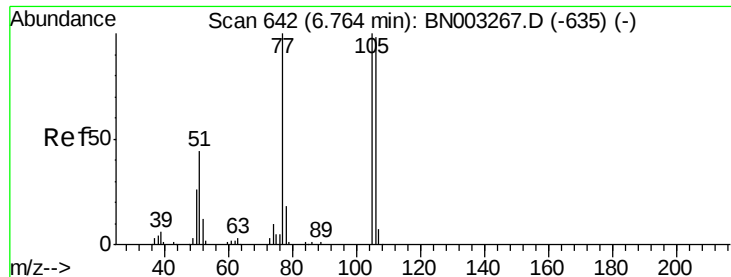
Ion Ratio Lower Upper

128 100

130 31.8 12.4 52.4

64 48.5 27.0 67.0





#9

Benzaldehyde

Concen: 5.574 ng

RT: 6.78 min Scan# 644

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampled :

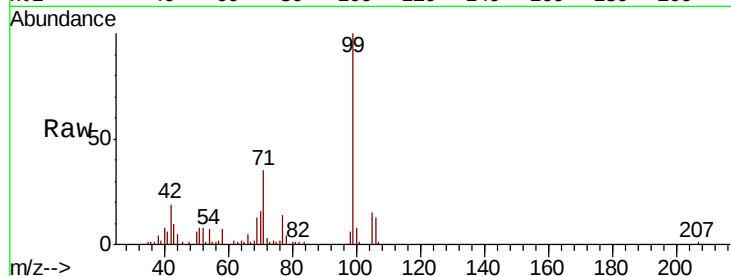
Tot Ion: 77 Resp: 22806

Ion Ratio Lower Upper

77 100

105 104.0 79.9 119.9

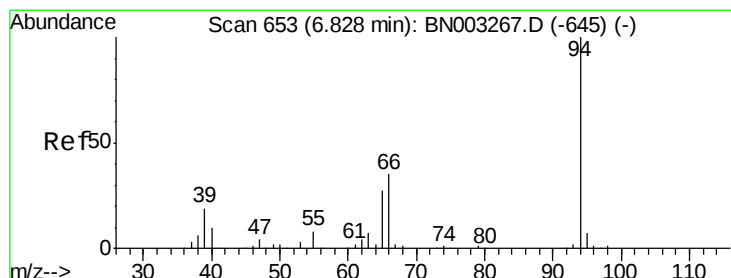
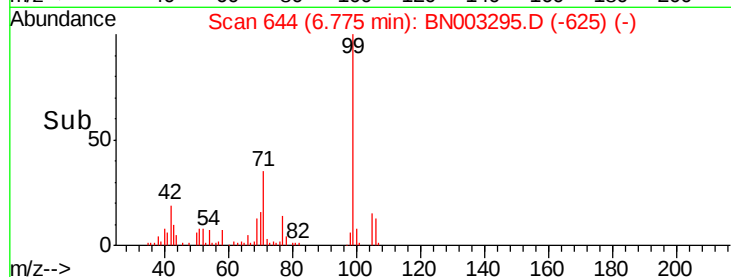
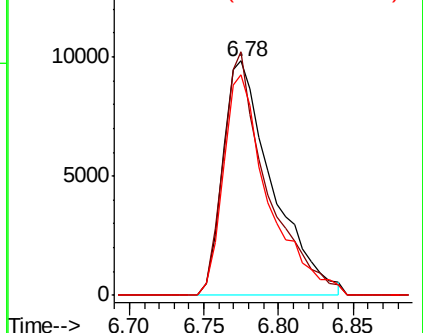
106 94.0 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 5.493 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

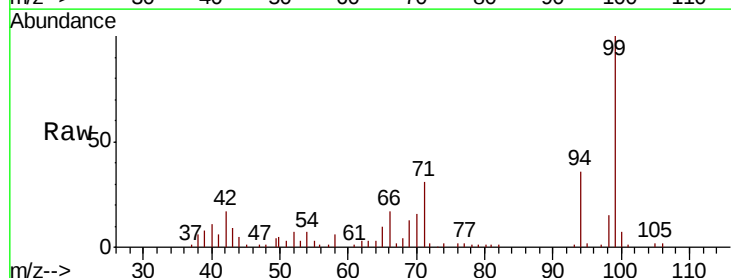
Tgt Ion: 94 Resp: 40840

Ion Ratio Lower Upper

94 100

65 29.3 7.7 47.7

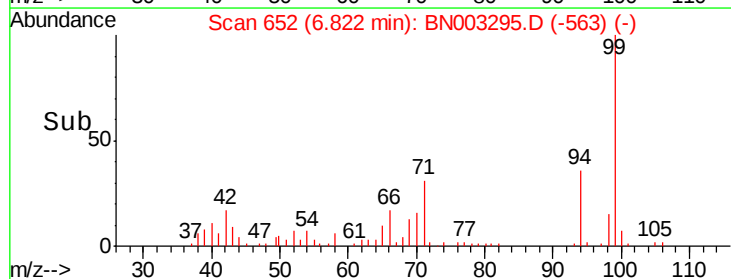
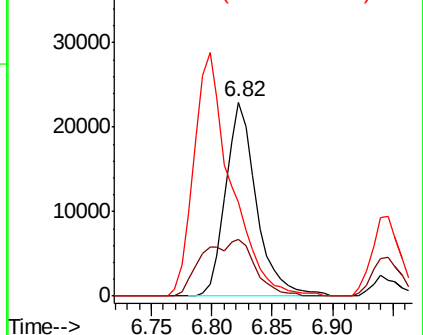
66 48.3 15.8 55.8

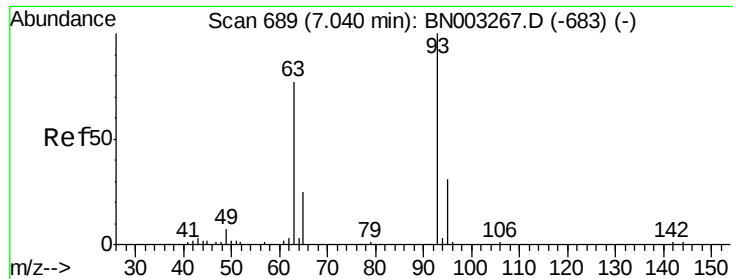


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

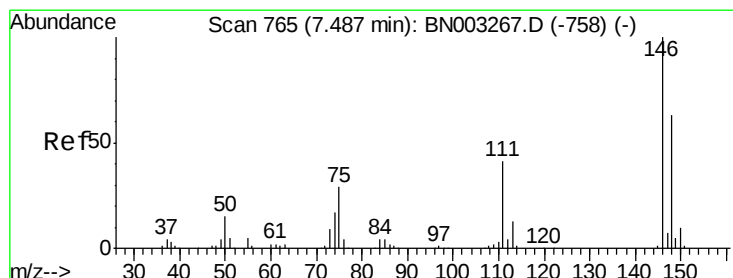
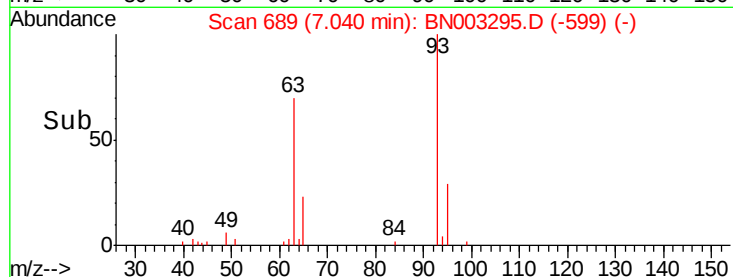
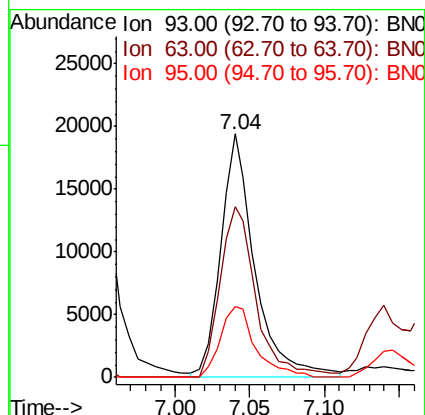
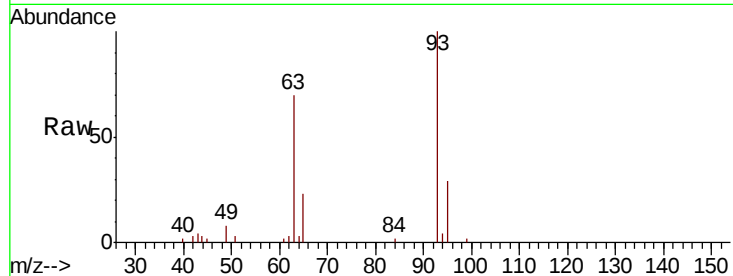




#11
bis(2-Chloroethyl)ether
Concen: 5.123 ng
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

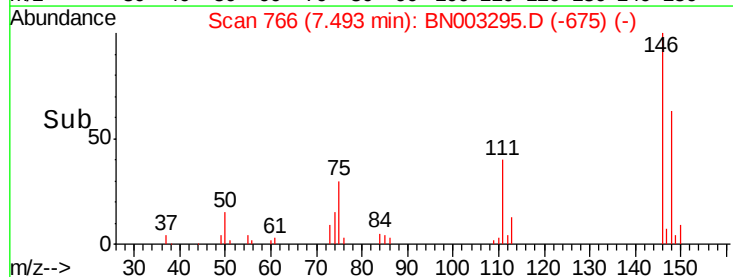
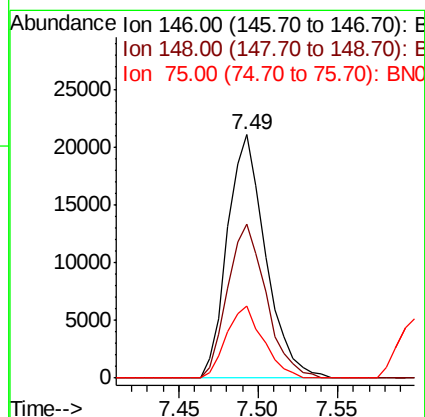
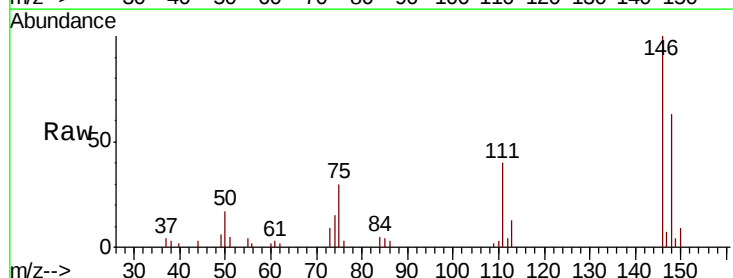
Instrument :
BNA_N
ClientSampleId :

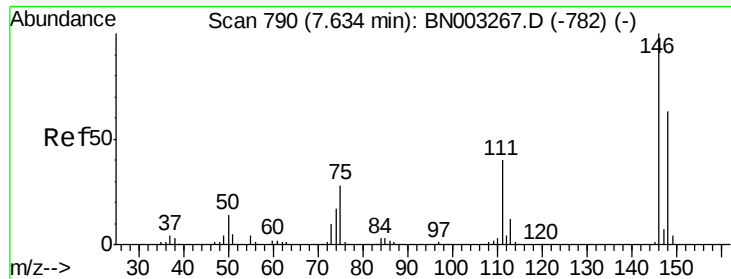
Tot Ion	93	Resp	31109
Ion	Ratio	Lower	Upper
93	100		
63	70.2	56.6	96.6
95	29.3	10.9	50.9



#12
1,3-Dichlorobenzene
Concen: 5.198 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion	146	Resp	35266
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.1	75.1
75	29.7	22.9	34.3

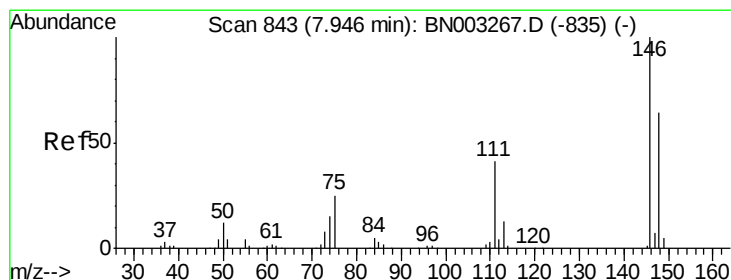
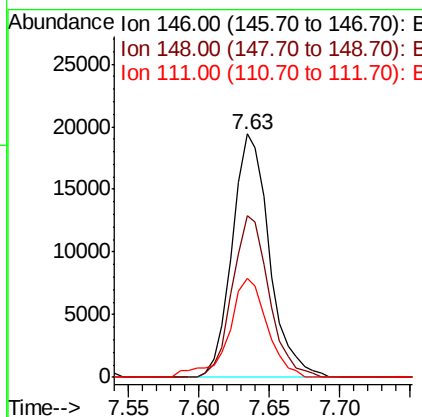
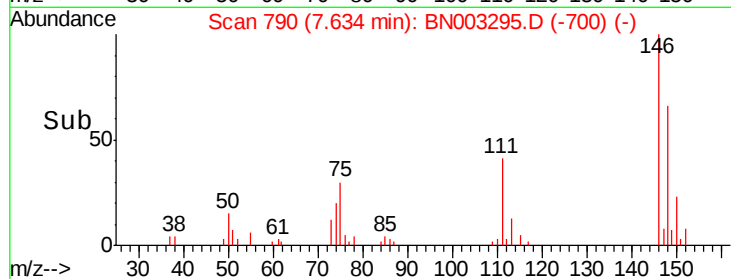
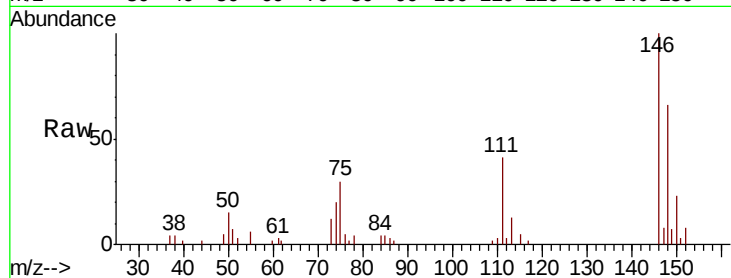




#13
 1,4-Dichlorobenzene
 Concen: 5.127 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

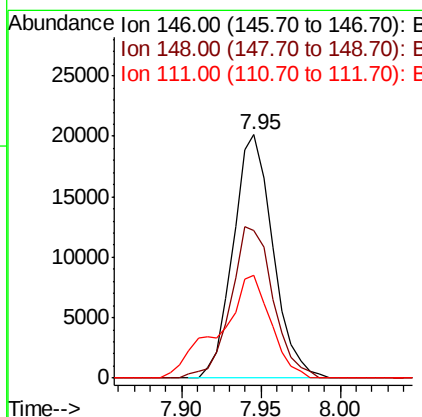
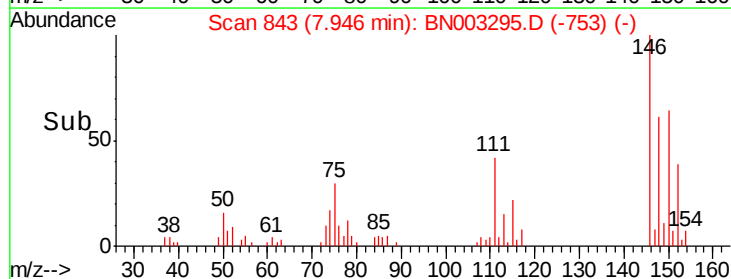
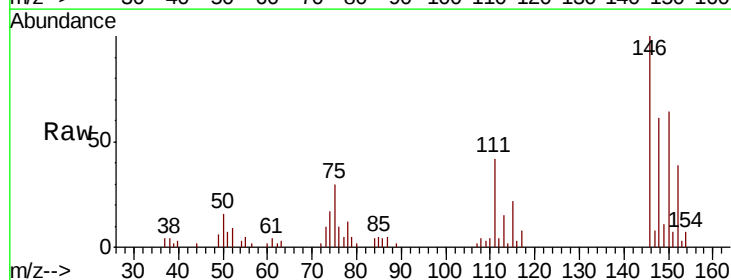
Instrument :
 BNA_N
 ClientSampleId :

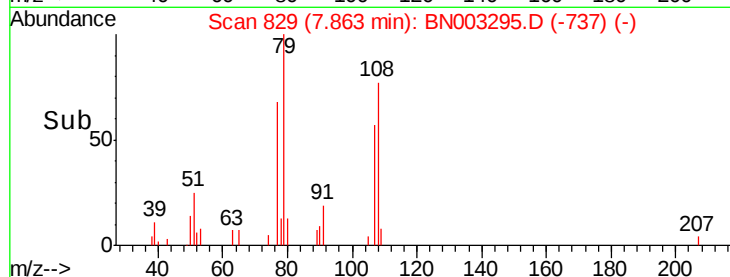
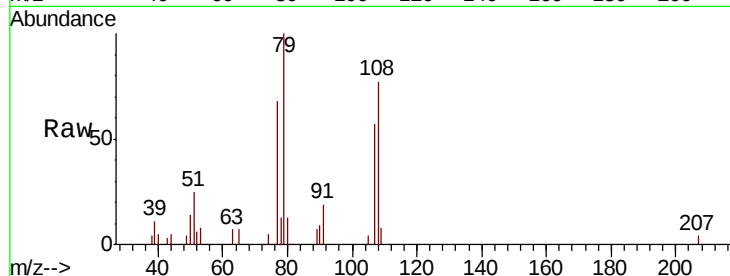
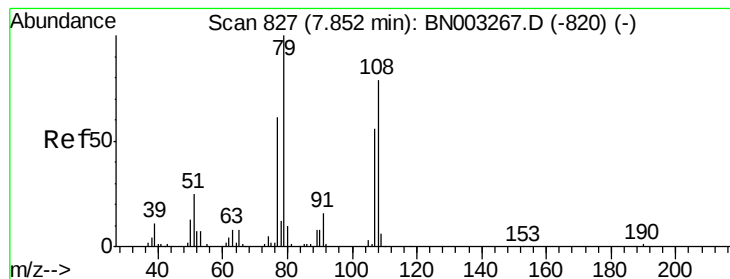
Tot Ion:146 Resp: 35814
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.2 75.2
 111 40.5 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 5.163 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion:146 Resp: 35005
 Ion Ratio Lower Upper
 146 100
 148 60.6 51.4 77.2
 111 42.4 33.1 49.7





#15

Benzyl Alcohol

Concen: 3.494 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

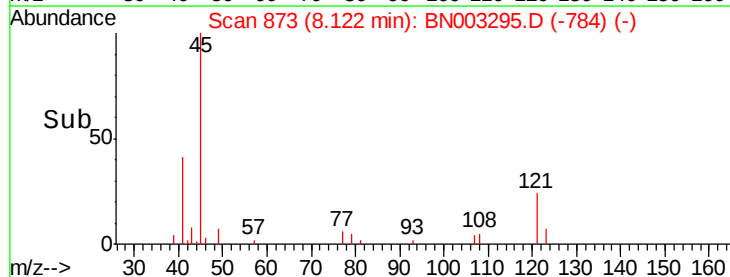
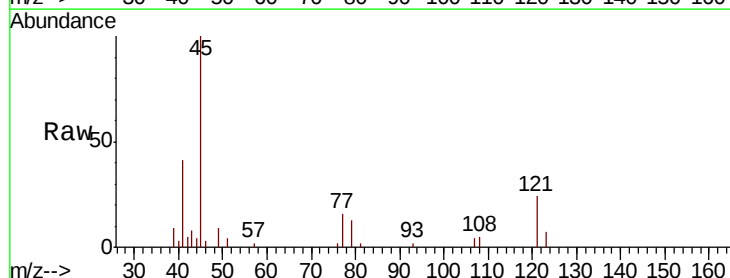
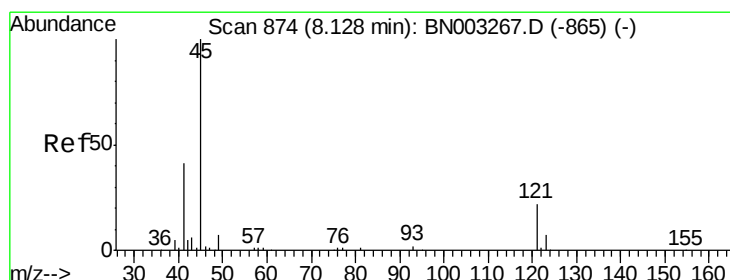
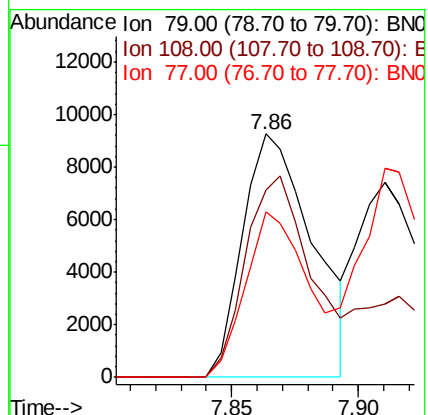
Tot Ion: 79 Resp: 17740

Ion Ratio Lower Upper

79 100

108 76.8 63.3 94.9

77 68.2 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.221 ng

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

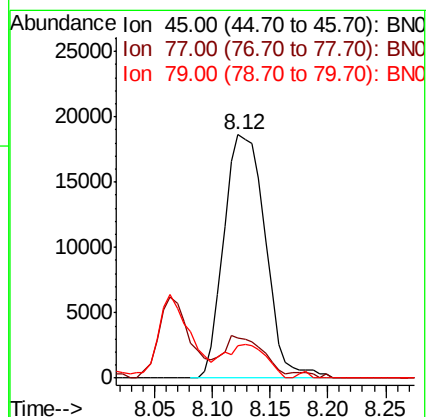
Tgt Ion: 45 Resp: 46478

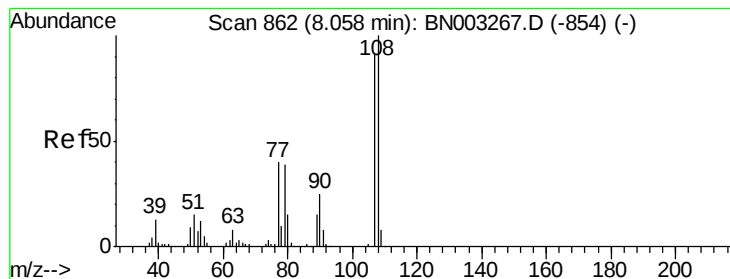
Ion Ratio Lower Upper

45 100

77 16.5 0.0 34.0

79 13.1 0.0 30.9





#17

2-Methylphenol

Concen: 5.389 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 27381

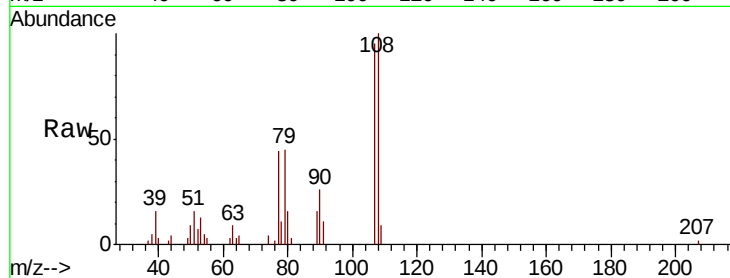
Ion Ratio Lower Upper

107 100

108 105.7 87.6 131.4

77 46.8 35.3 52.9

79 48.1 34.2 51.4

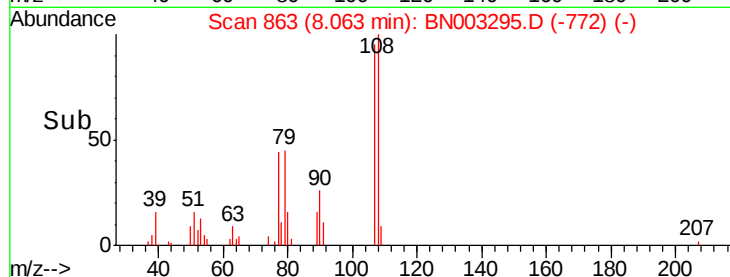


Abundance Ion 107.00 (106.70 to 107.70): E

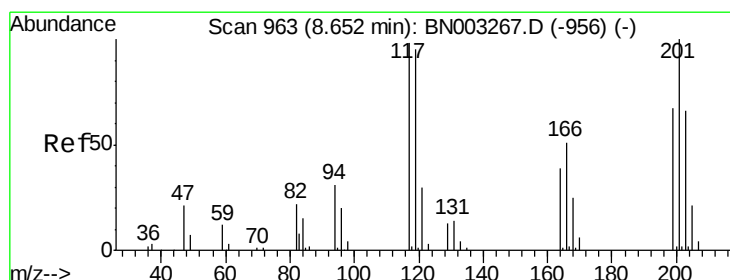
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



Time-->



#18

Hexachloroethane

Concen: 4.969 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

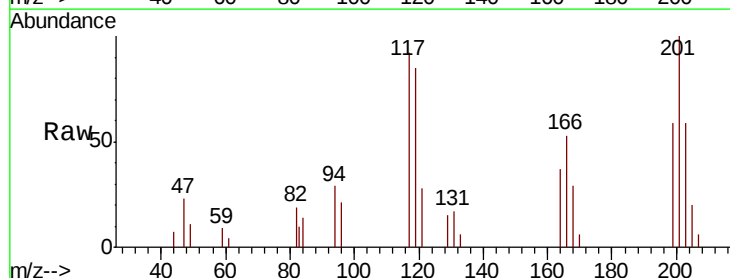
Tgt Ion:117 Resp: 12161

Ion Ratio Lower Upper

117 100

119 92.5 77.8 116.6

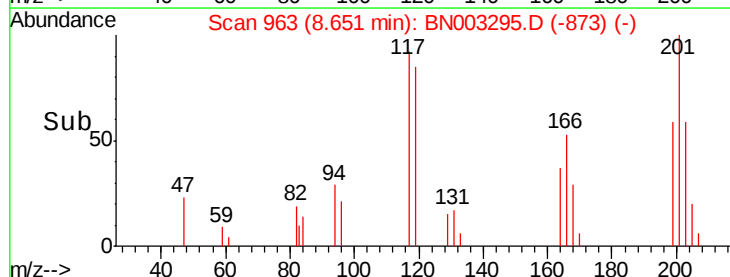
201 108.3 81.4 122.2



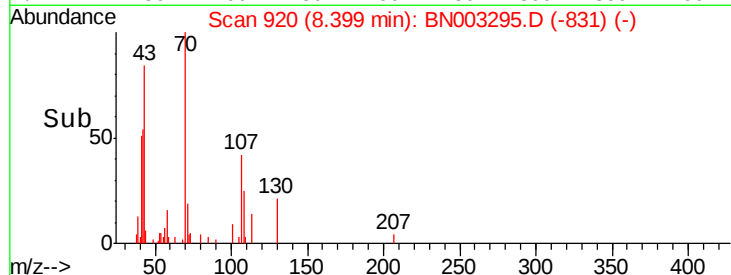
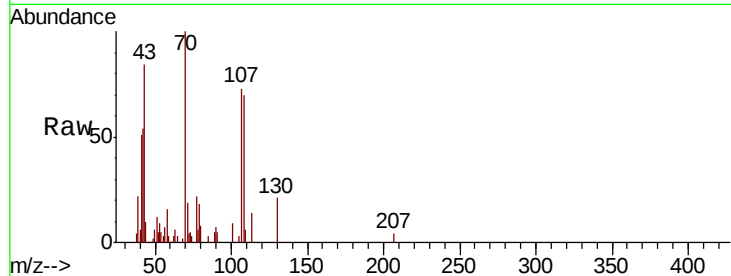
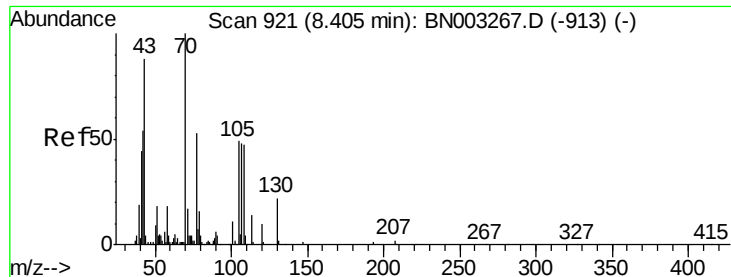
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



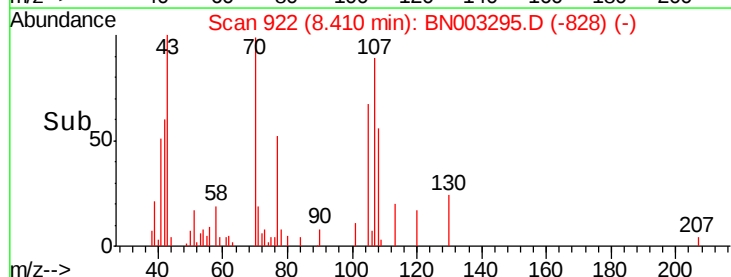
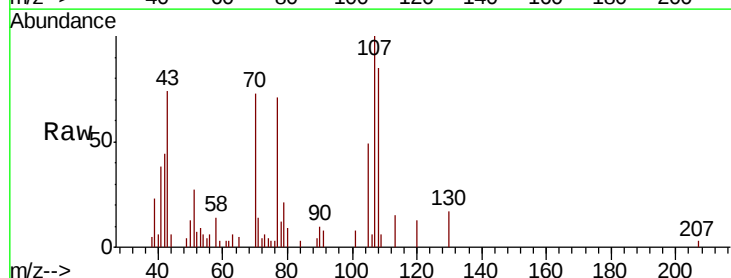
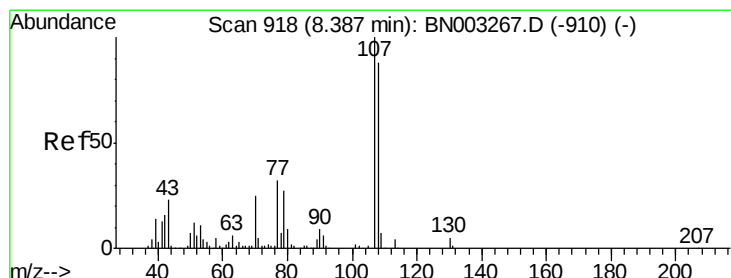
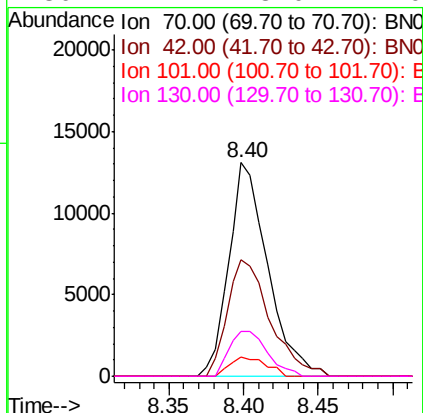
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 4.691 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

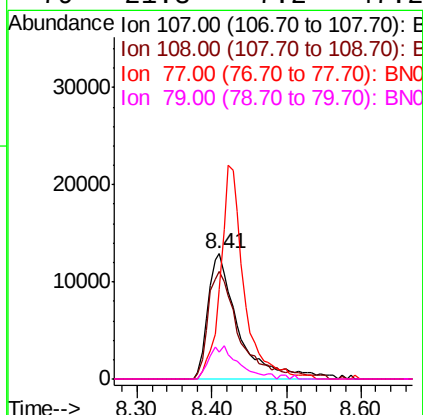
Instrument :
BNA_N
ClientSampleId :

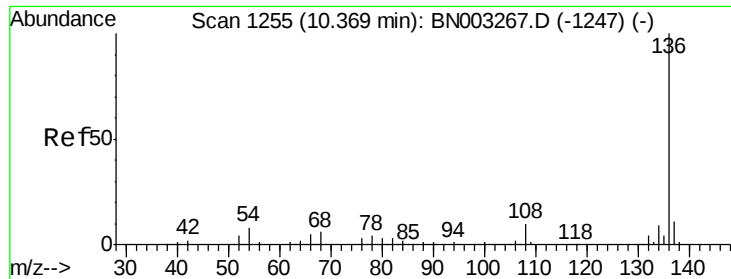
Tot Ion:	70	Resp:	23830
Ion	Ratio	Lower	Upper
70	100		
42	54.5	43.5	65.3
101	9.0	8.6	12.8
130	21.1	18.0	27.0



#20
3+4-Methylphenols
Concen: 5.109 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.02 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:	107	Resp:	36870
Ion	Ratio	Lower	Upper
107	100		
108	85.3	67.8	107.8
77	71.3	12.1	52.1#
79	21.3	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: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 401801

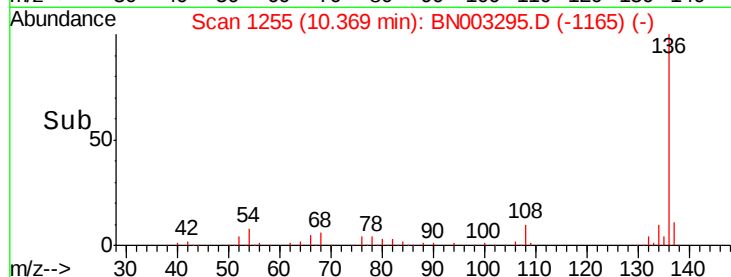
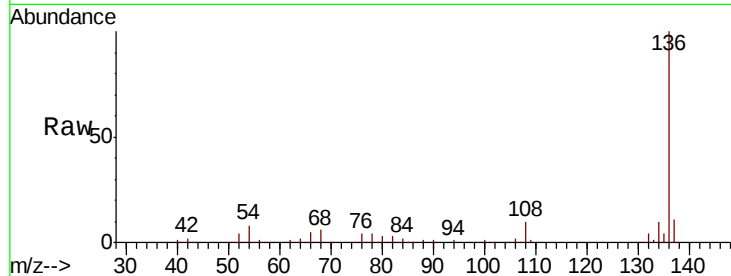
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.2 6.6 10.0

68 6.4 4.6 7.0

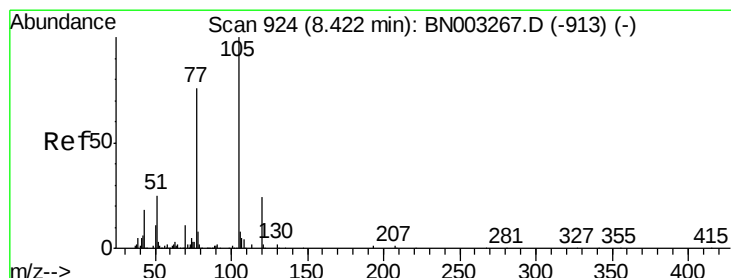
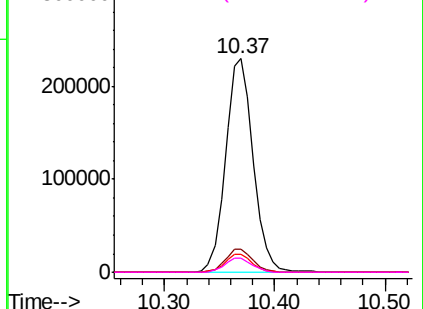


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 4.927 ng

RT: 8.43 min Scan# 925

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Tgt Ion:105 Resp: 47983

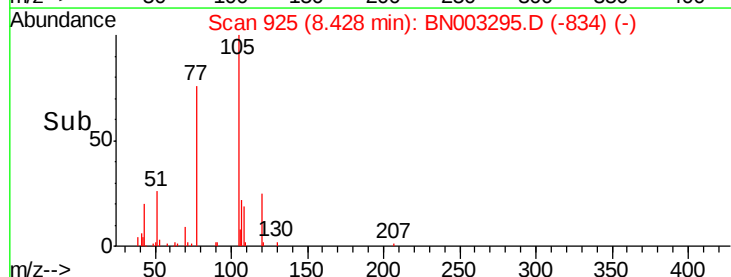
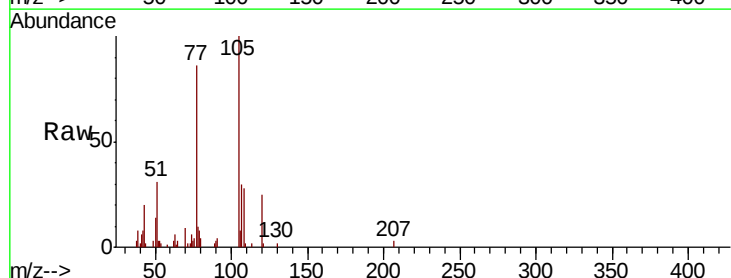
Ion Ratio Lower Upper

105 100

71 2.0 1.3 1.9#

51 31.0 20.5 30.7#

120 25.1 19.0 28.6

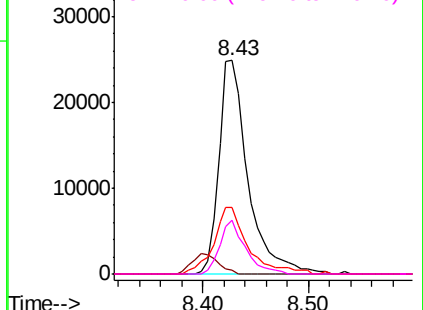


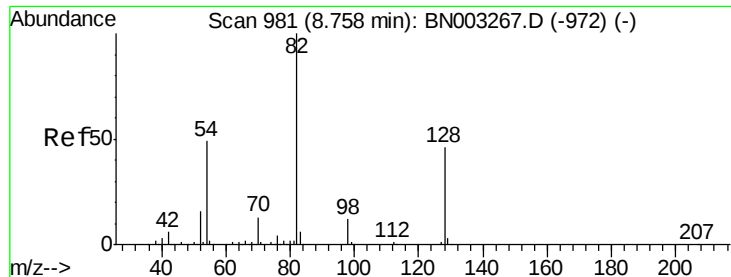
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

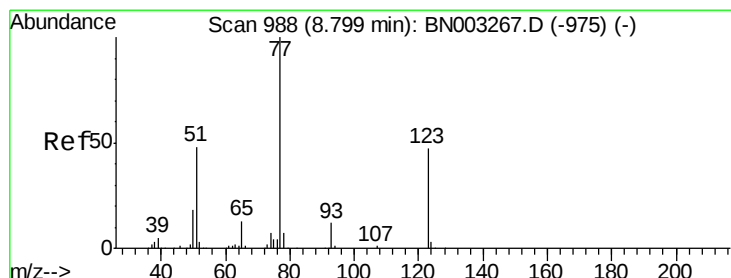
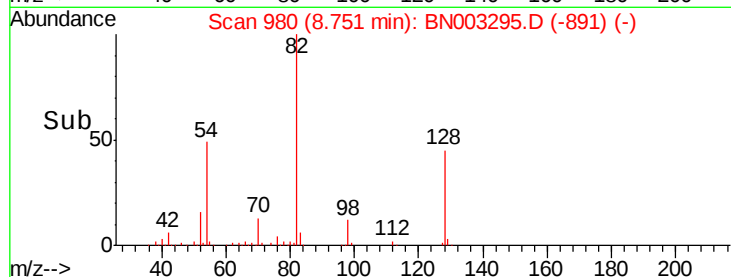
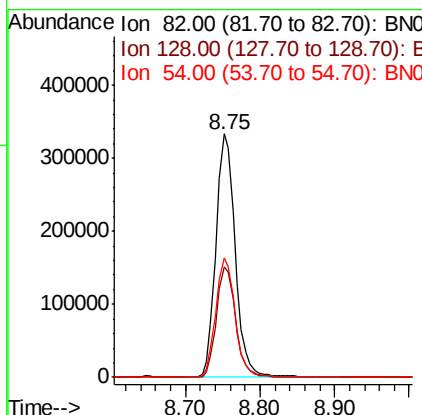
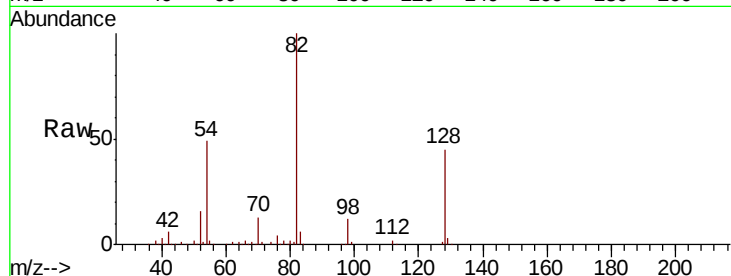




#23
 Nitrobenzene-d5
 Concen: 85.638 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

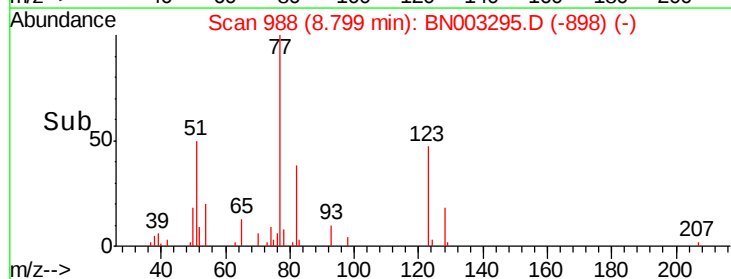
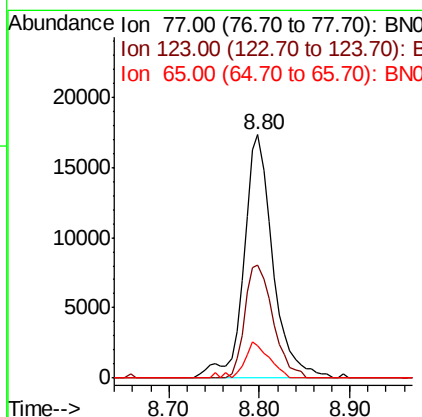
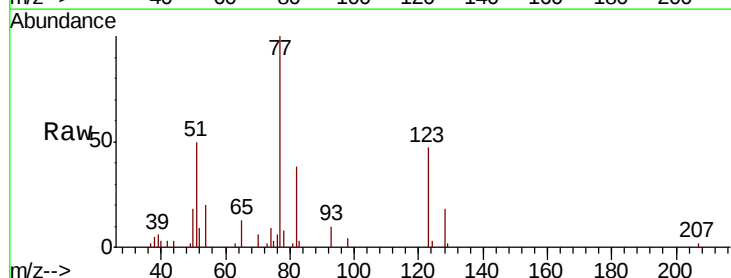
Instrument :
 BNA_N
 ClientSampled :

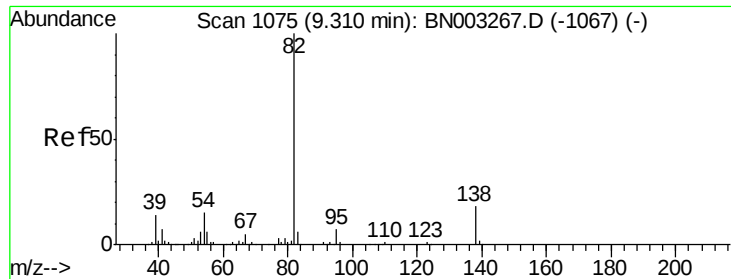
Tot Ion	82	Resp	600000
Ion Ratio	Lower	Upper	
82	100		
128	45.2	37.1	55.7
54	49.1	39.4	59.2



#24
 Nitrobenzene
 Concen: 5.356 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion	77	Resp	38295
Ion Ratio	Lower	Upper	
77	100		
123	46.6	37.8	56.6
65	13.2	10.7	16.1





#25

Isophorone

Concen: 5.568 ng

RT: 9.32 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

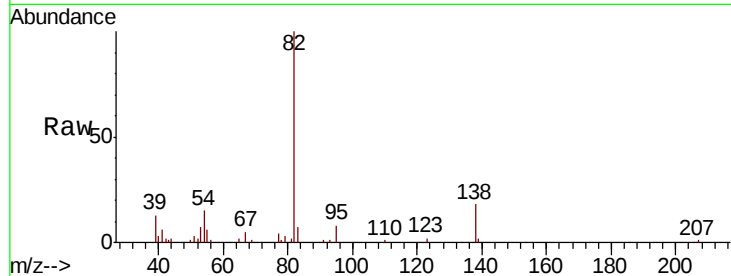
Tot Ion: 82 Resp: 68428

Ion Ratio Lower Upper

82 100

95 7.6 5.4 8.0

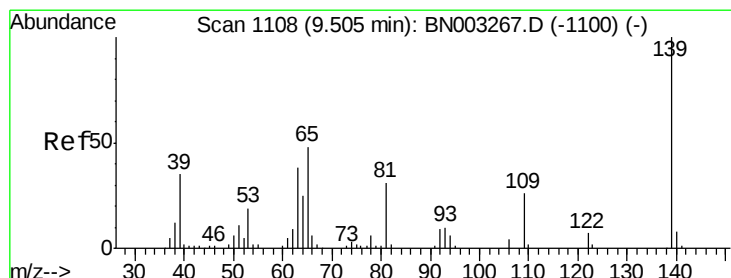
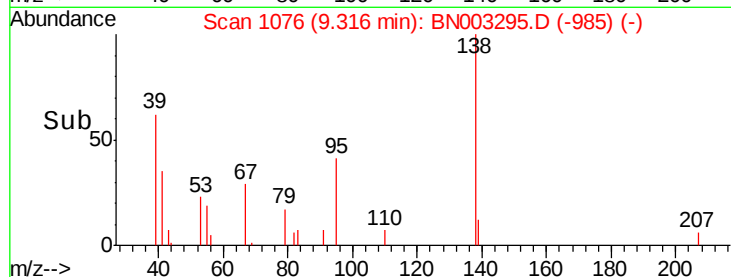
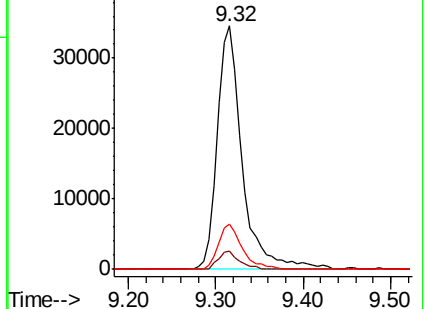
138 18.5 14.5 21.7



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) (-)



#26

2-Nitrophenol

Concen: 4.404 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.02 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

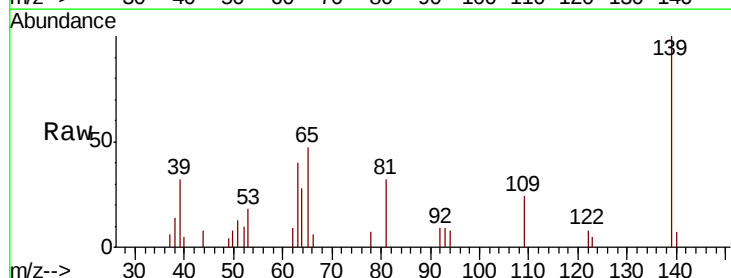
Tgt Ion: 139 Resp: 16572

Ion Ratio Lower Upper

139 100

109 24.3 20.5 30.7

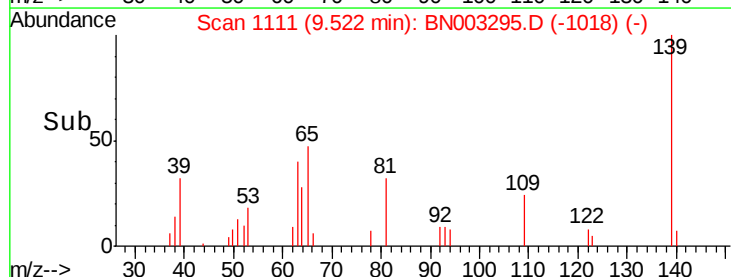
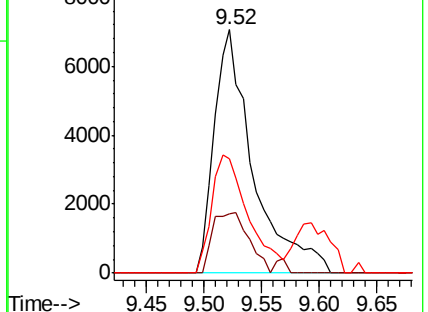
65 47.1 38.4 57.6

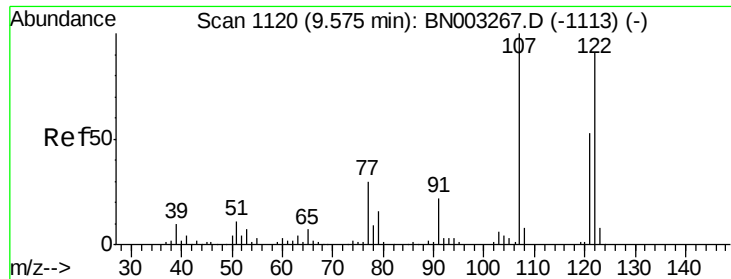


Abundance Ion 139.00 (138.70 to 139.70): BN003267.D (-1100) (-)

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

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

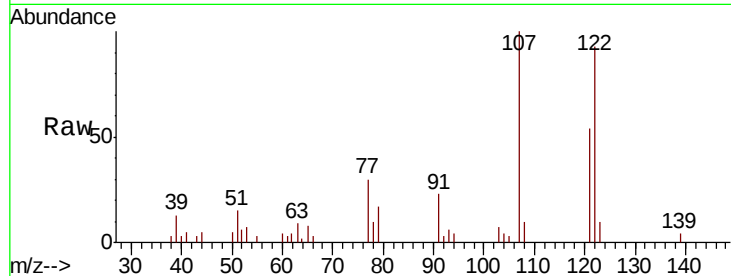




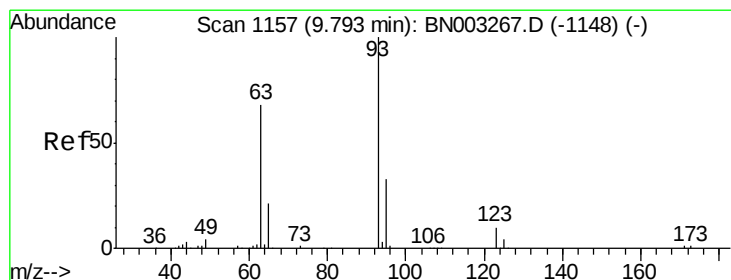
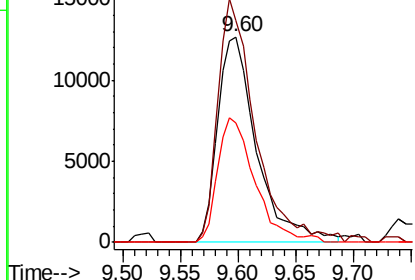
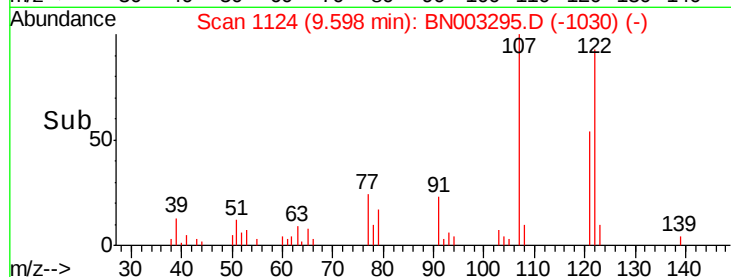
#27
 2,4-Dimethylphenol
 Concen: 5.624 ng
 RT: 9.60 min Scan# 1124
 Delta R.T. 0.02 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:122 Resp: 29754
 Ion Ratio Lower Upper
 122 100
 107 107.9 87.8 131.6
 121 57.9 46.9 70.3

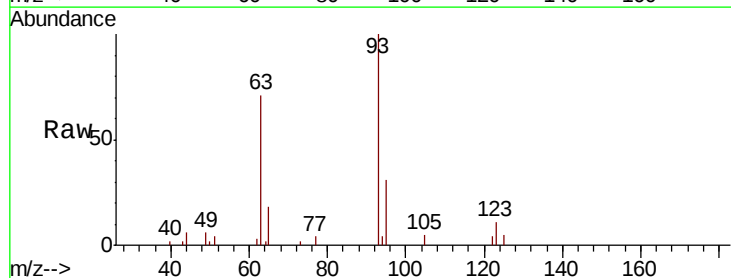


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

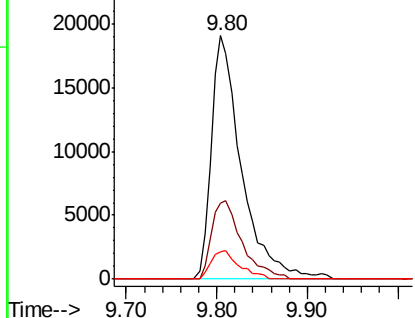
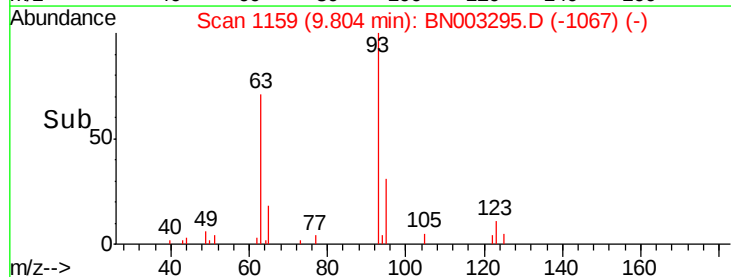


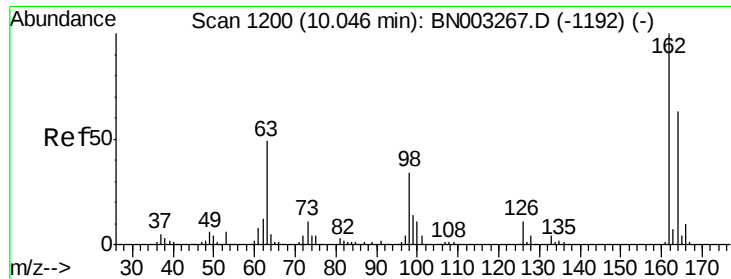
#28
 bis(2-Chloroethoxy)methane
 Concen: 5.297 ng
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion: 93 Resp: 43855
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.2 39.4
 123 11.0 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

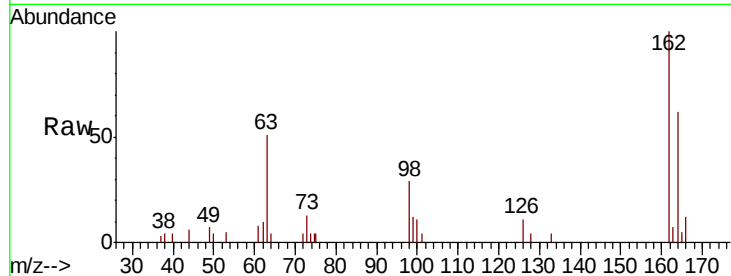




#29
 2,4-Dichlorophenol
 Concen: 4.868 ng
 RT: 10.10 min Scan# 1209
 Delta R.T. 0.05 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.5	82.5
98	29.4	14.0	54.0

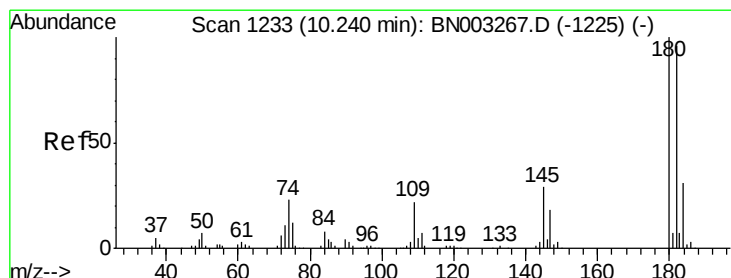
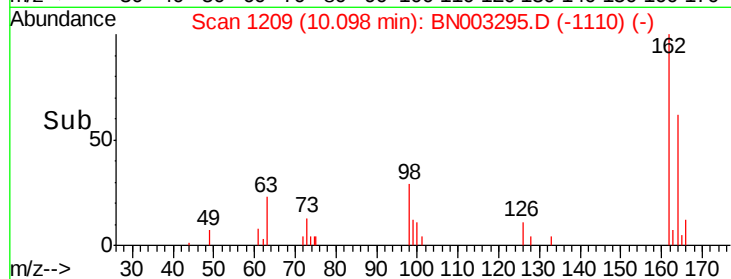
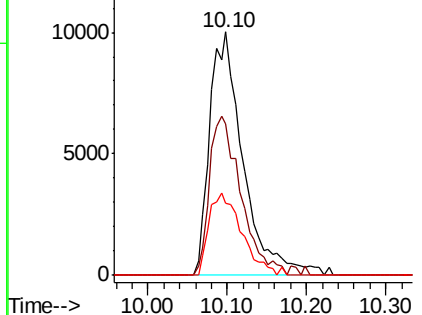


Abundance

Ion 162.00 (161.70 to 162.70): E

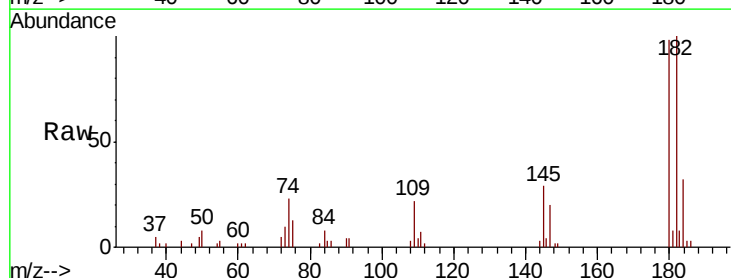
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#30
 1,2,4-Trichlorobenzene
 Concen: 4.862 ng
 RT: 10.25 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.1	76.4	114.6
145	29.5	23.6	35.4

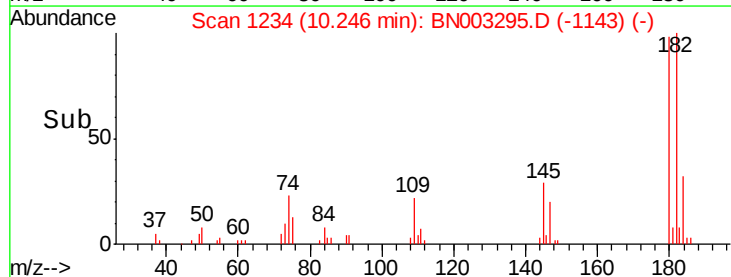
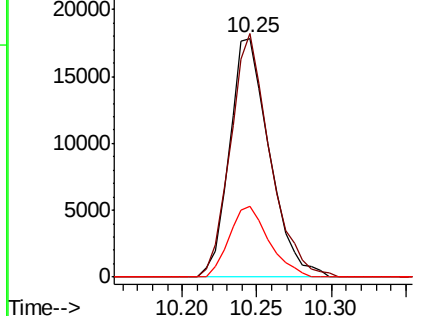


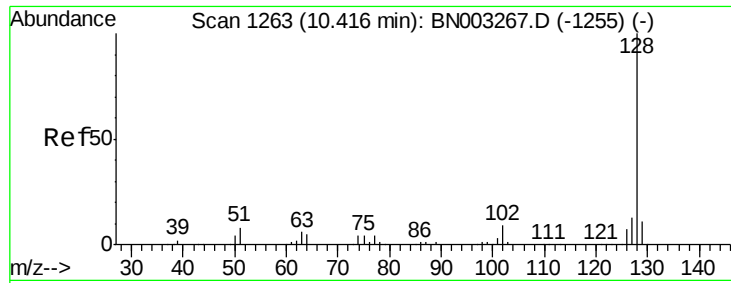
Abundance

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

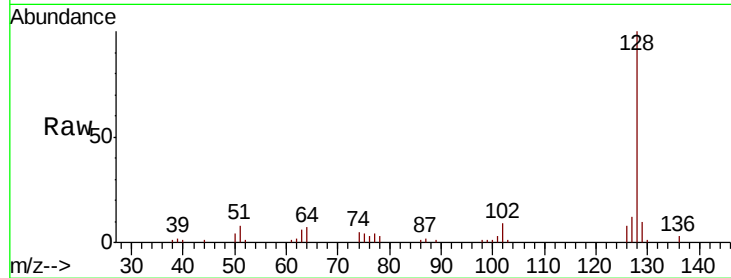




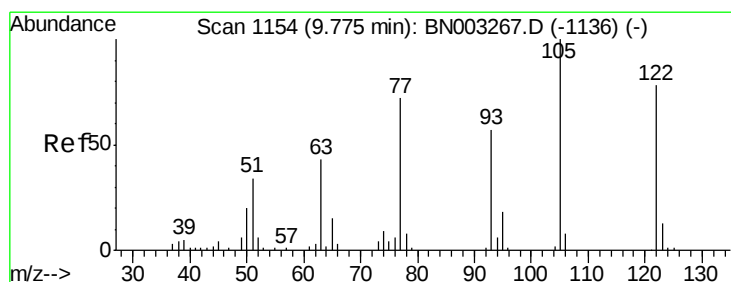
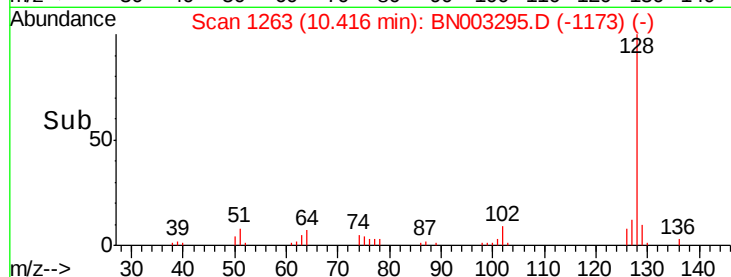
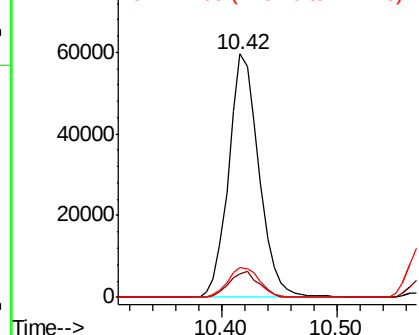
#31
Naphthalene
Concen: 5.511 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 108209
Ion Ratio Lower Upper
128 100
129 9.7 9.0 13.6
127 12.5 10.4 15.6

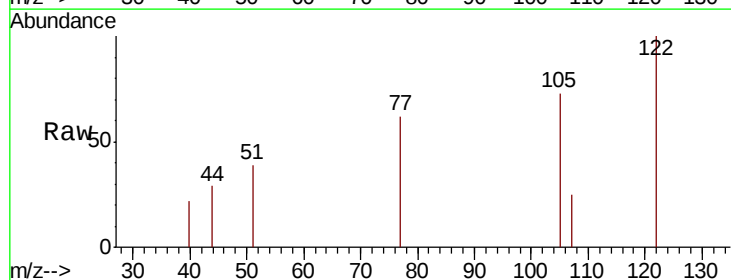


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

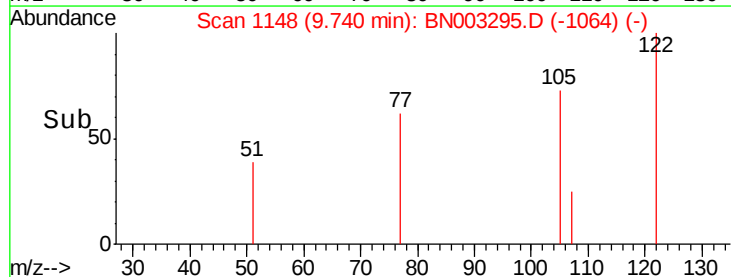
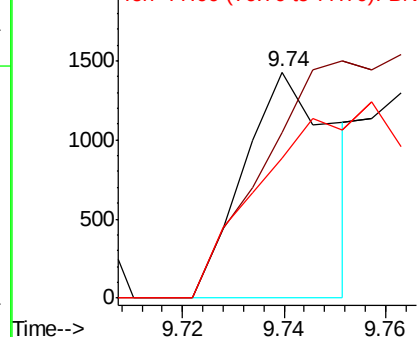


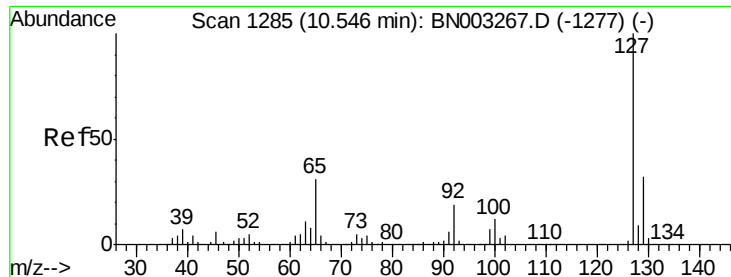
#32
Benzoic acid
Concen: 5.361 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.04 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:122 Resp: 1793
Ion Ratio Lower Upper
122 100
105 73.3 106.8 146.8#
77 61.8 71.9 111.9#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

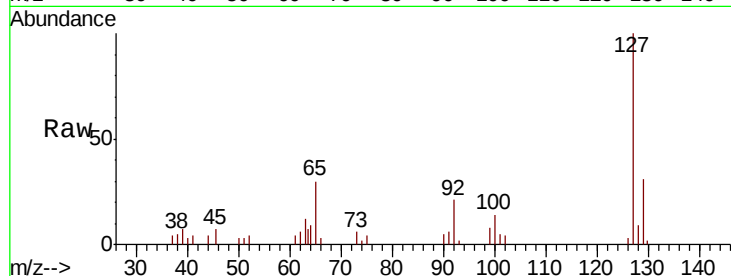




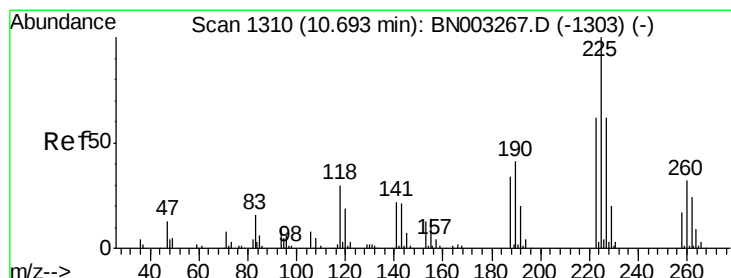
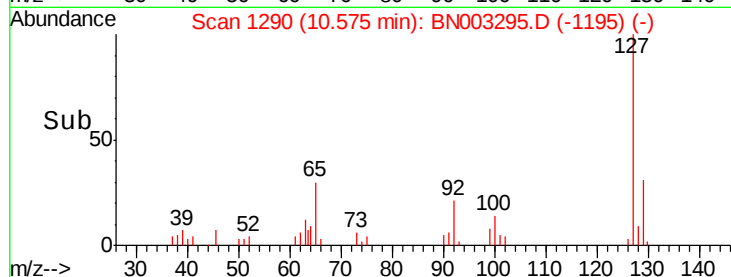
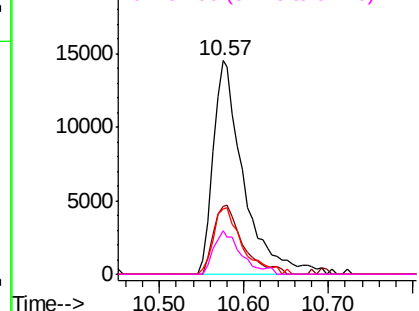
#33
4-Chloroaniline
Concen: 4.214 ng
RT: 10.57 min Scan# 1290
Delta R.T. 0.03 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	36561
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	30.5	24.6	36.8
92	20.6	15.3	22.9

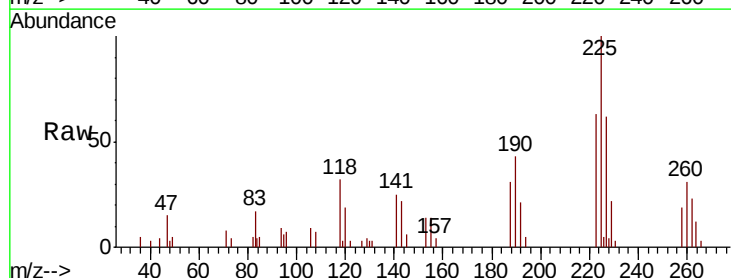


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

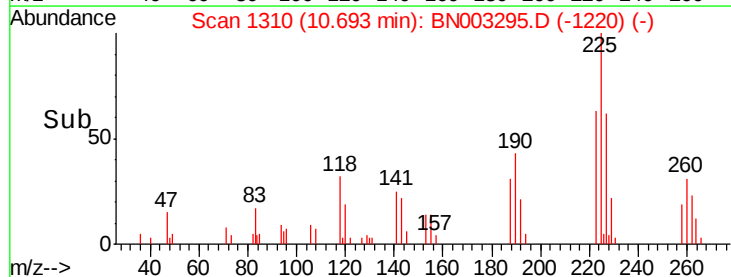
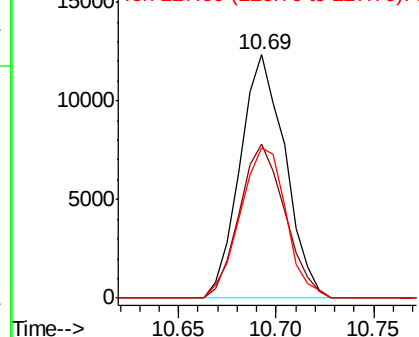


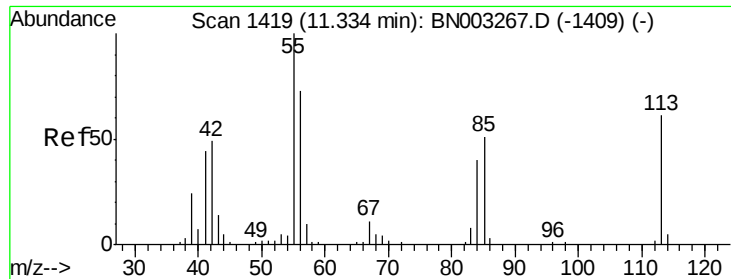
#34
Hexachlorobutadiene
Concen: 4.832 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:	225	Resp:	19792
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	61.5	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

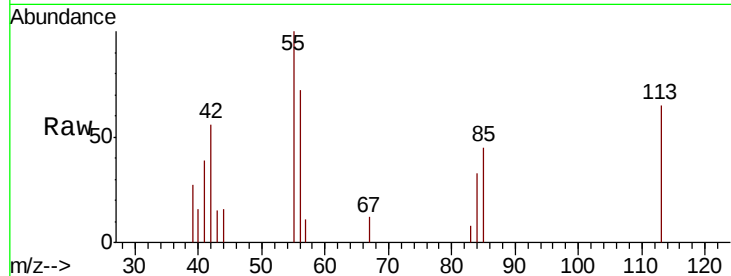




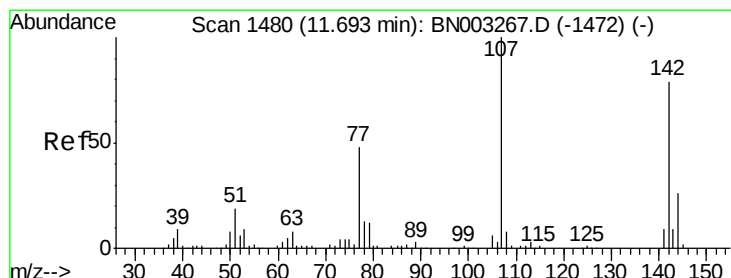
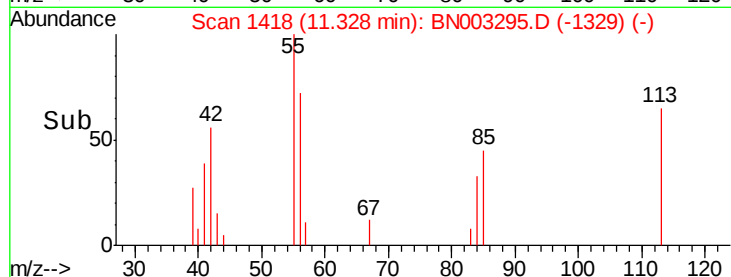
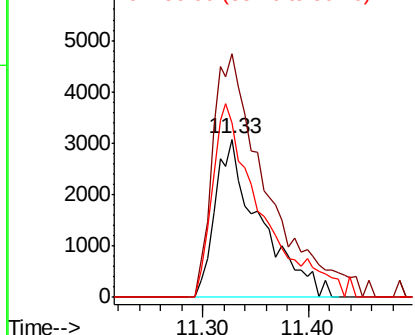
#35
 Caprolactam
 Concen: 3.890 ng
 RT: 11.33 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 9197
 Ion Ratio Lower Upper
 113 100
 55 154.1 144.2 184.2
 56 110.7 100.6 140.6

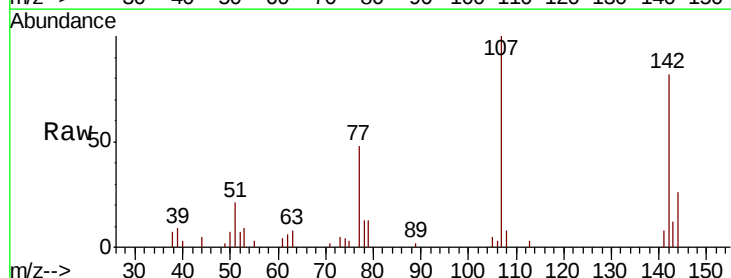


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BN
 Ion 56.00 (55.70 to 56.70): BN

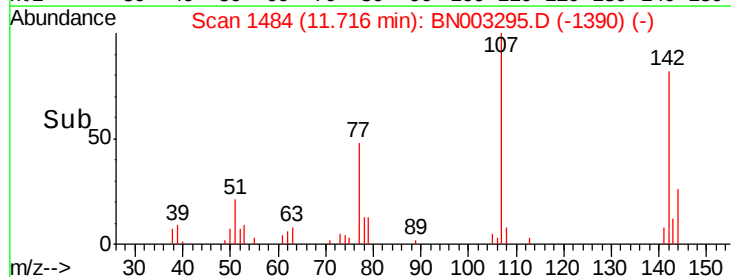
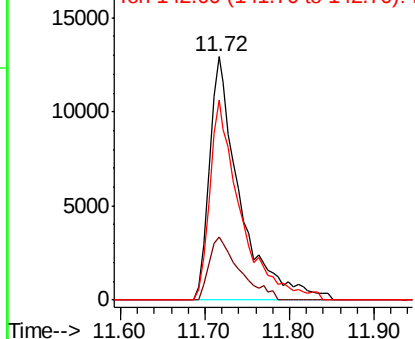


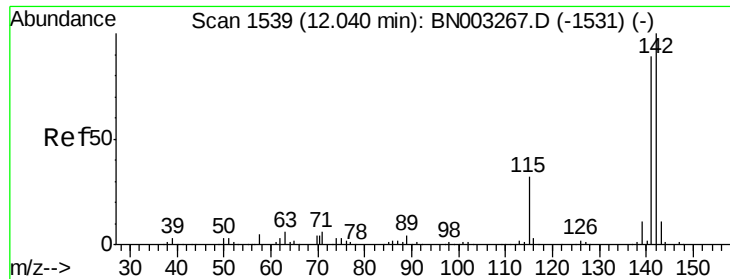
#36
 4-Chloro-3-methylphenol
 Concen: 4.827 ng
 RT: 11.72 min Scan# 1484
 Delta R.T. 0.02 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion:107 Resp: 32506
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.8 31.2
 142 82.0 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

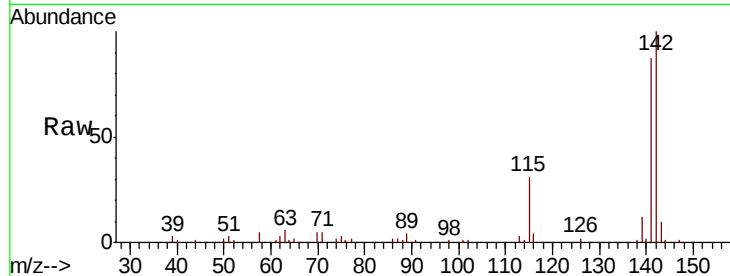




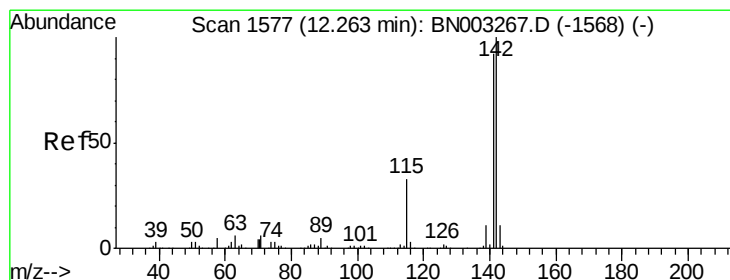
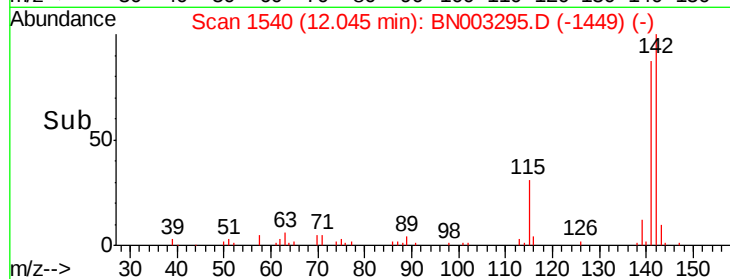
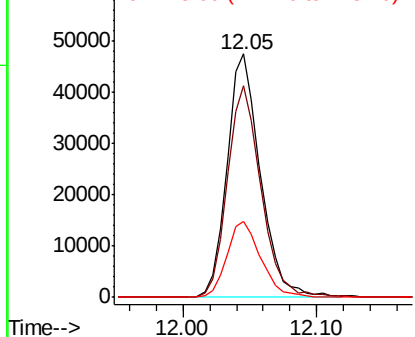
#37
 2-Methylnaphthalene
 Concen: 5.860 ng
 RT: 12.05 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 82223
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.6 107.4
 115 31.0 25.5 38.3

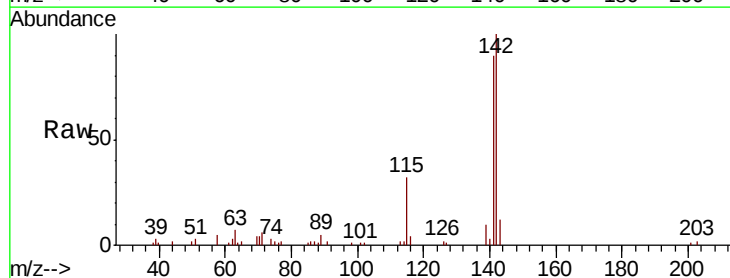


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

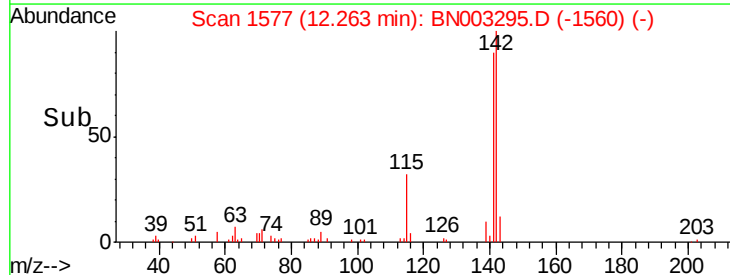
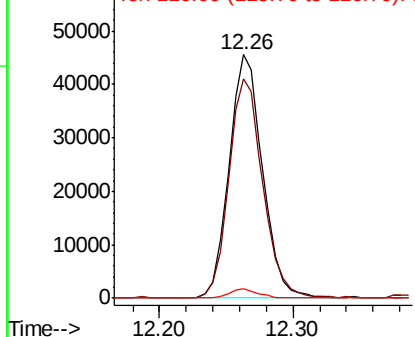


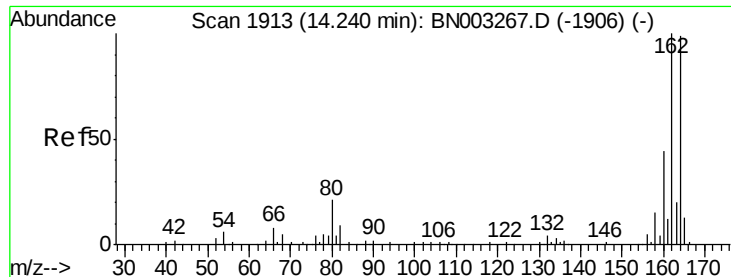
#38
 1-Methylnaphthalene
 Concen: 5.774 ng
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion:142 Resp: 79126
 Ion Ratio Lower Upper
 142 100
 141 89.9 73.6 110.4
 116 3.8 2.8 4.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

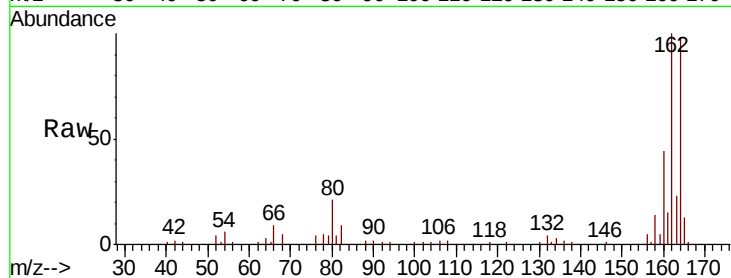
Tot Ion:164 Resp: 257300

Ion Ratio Lower Upper

164 100

162 102.5 80.8 121.2

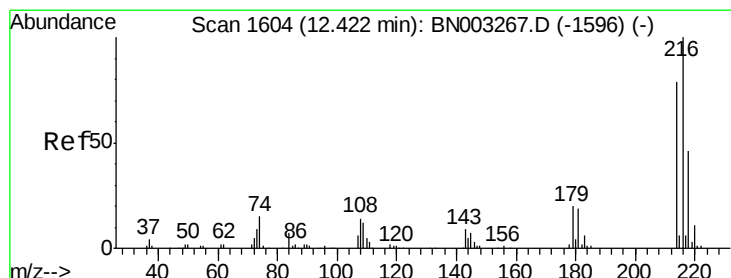
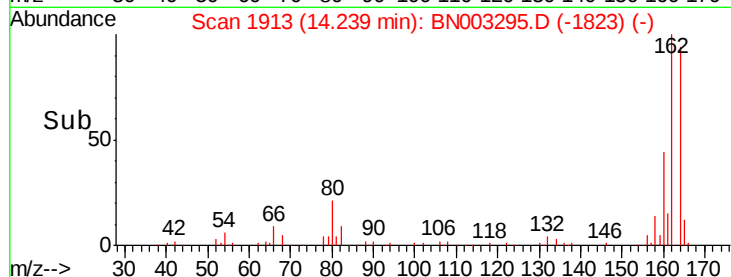
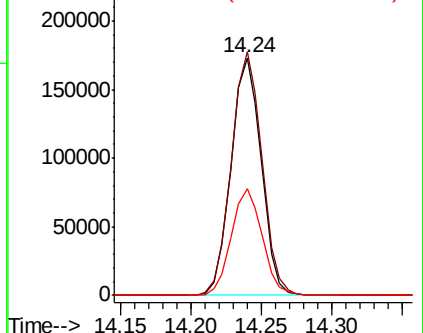
160 44.7 35.5 53.3



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: 4.730 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Tgt Ion:216 Resp: 40259

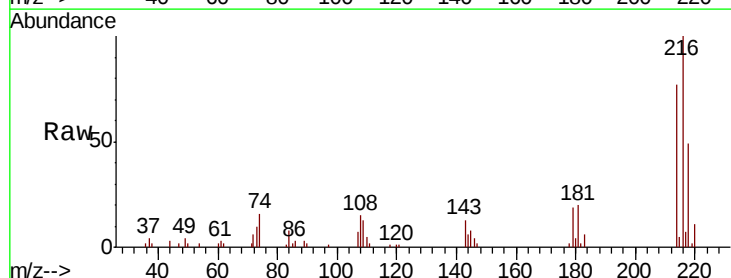
Ion Ratio Lower Upper

216 100

214 77.7 62.8 94.2

179 19.5 16.0 24.0

108 15.2 12.9 19.3

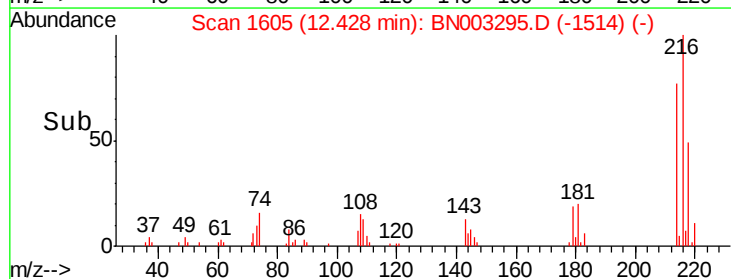
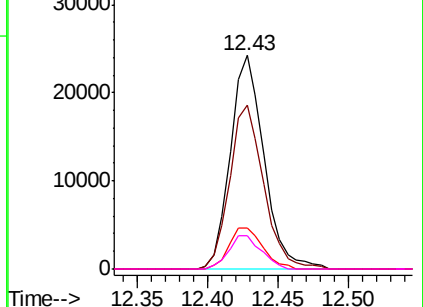


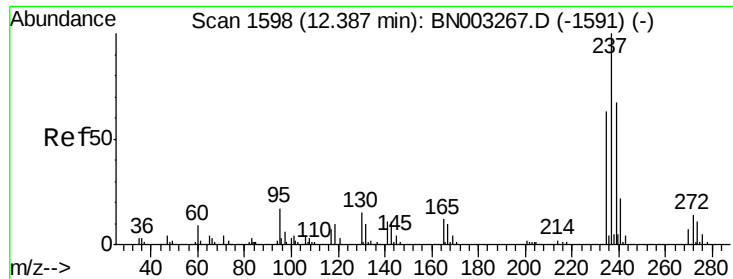
Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.291 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

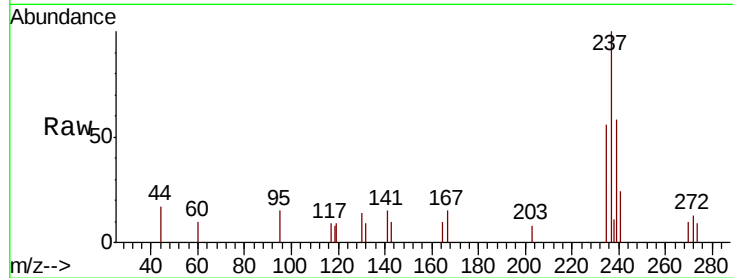
Tot Ion:237 Resp: 5663

Ion Ratio Lower Upper

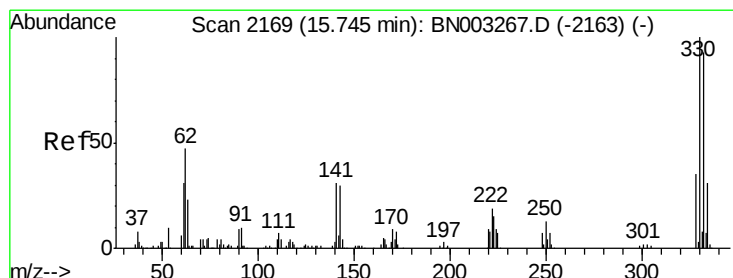
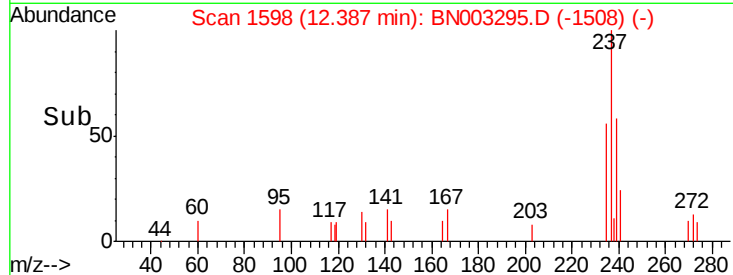
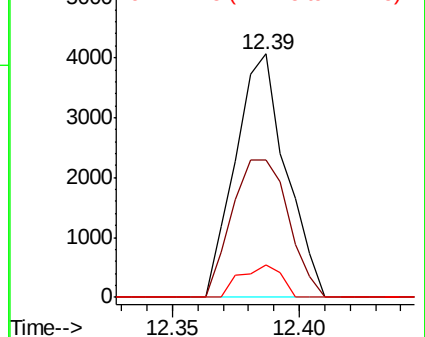
237 100

235 56.3 42.8 82.8

272 13.5 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 148.278 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

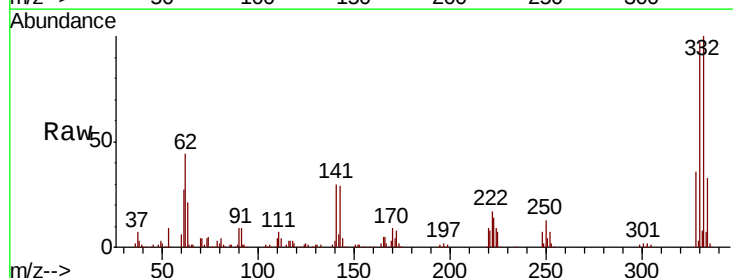
Tgt Ion:330 Resp: 513727

Ion Ratio Lower Upper

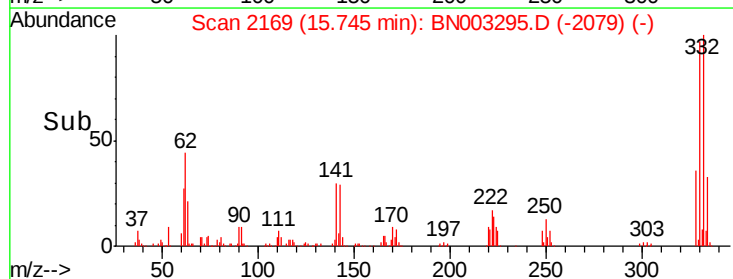
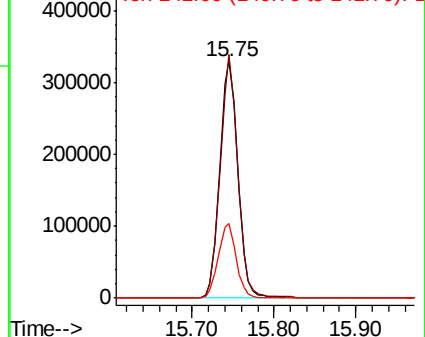
330 100

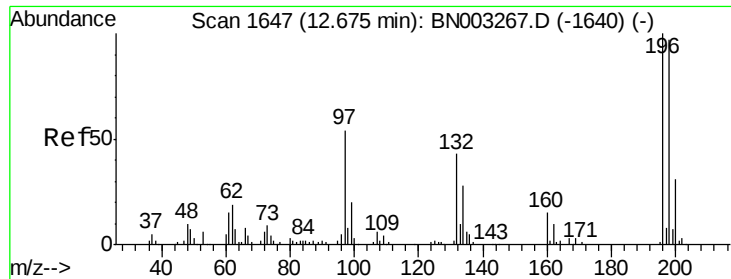
332 98.5 76.6 114.8

141 31.2 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

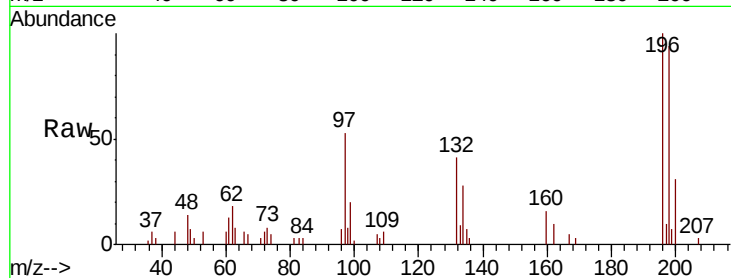




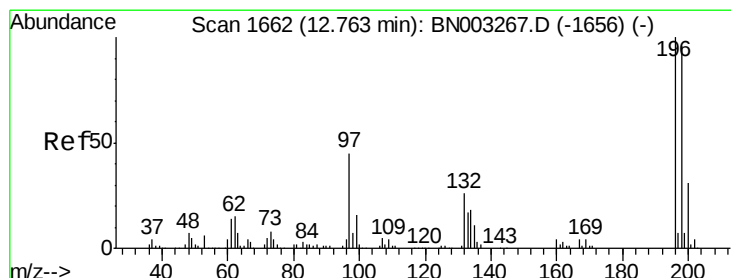
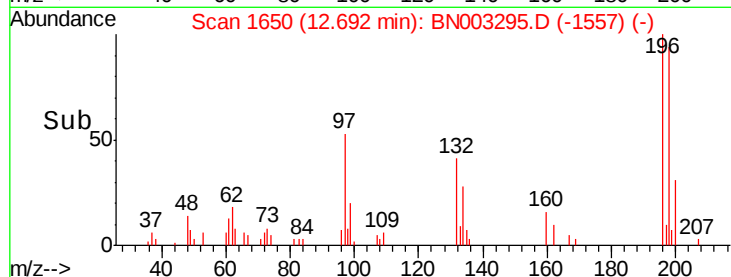
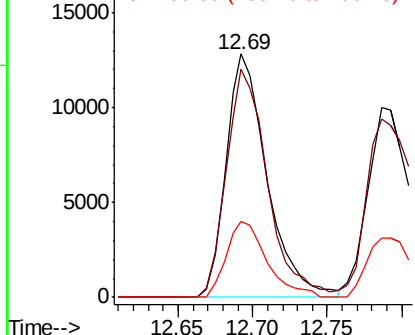
#43
 2,4,6-Trichlorophenol
 Concen: 4.566 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.02 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 24558
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.4 116.0
 200 31.2 25.0 37.6

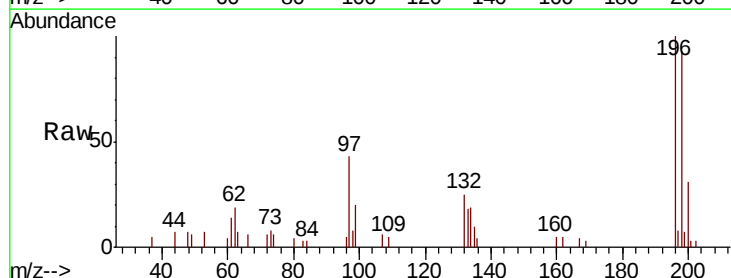


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

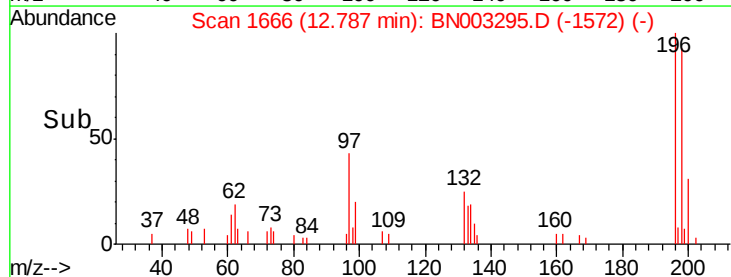
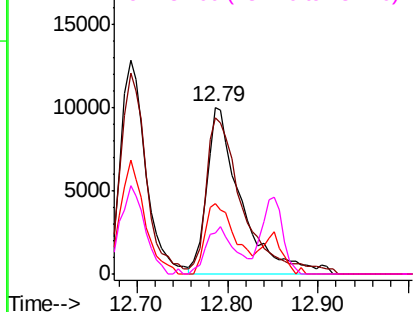


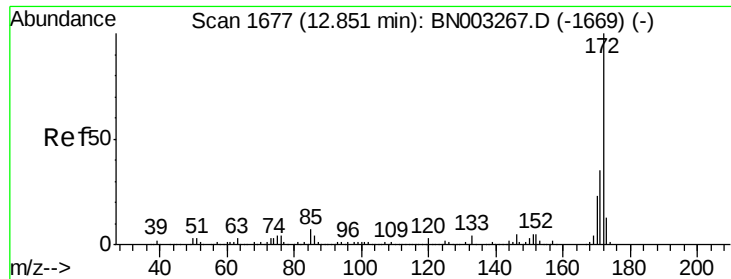
#44
 2,4,5-Trichlorophenol
 Concen: 4.725 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.02 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion:196 Resp: 26503
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.8 115.2
 97 42.5 35.8 53.8
 132 24.9 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

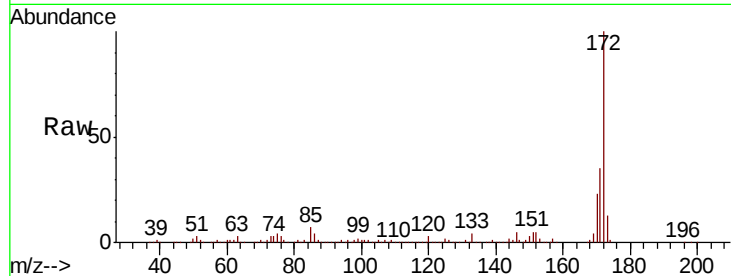




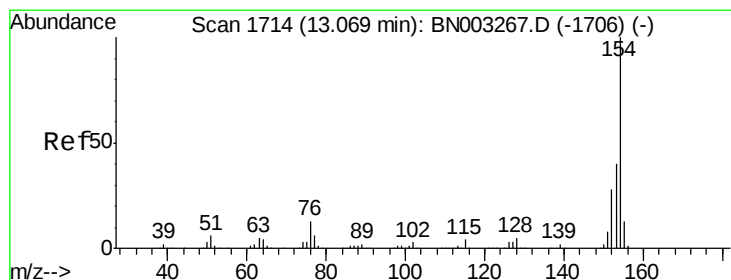
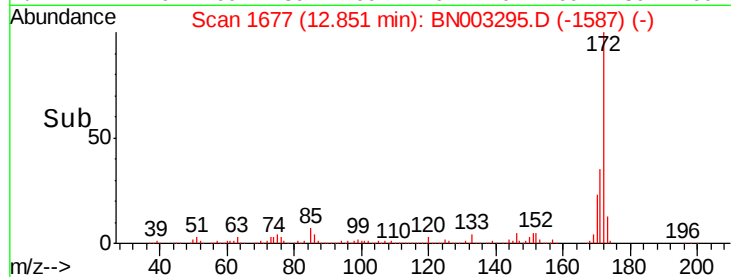
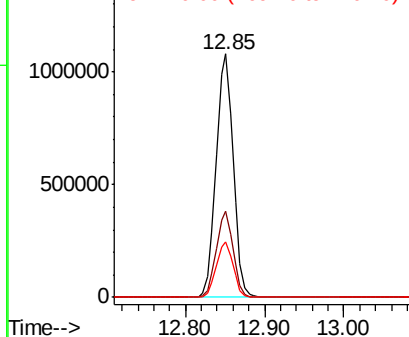
#45
 2-Fluorobiphenyl
 Concen: 84.968 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:172 Resp: 1611760
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.2 42.4
 170 22.8 18.4 27.6

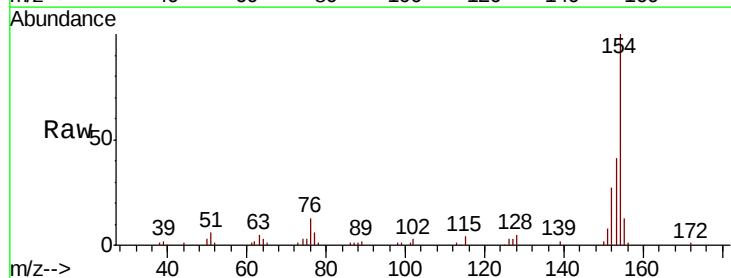


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

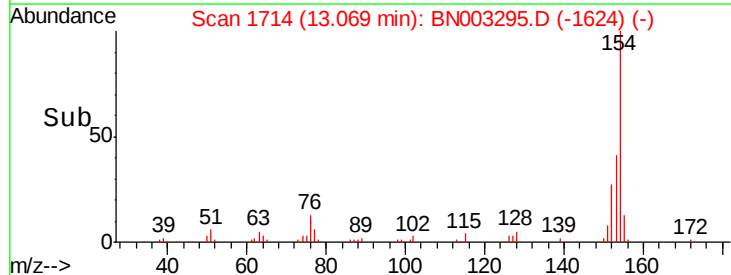
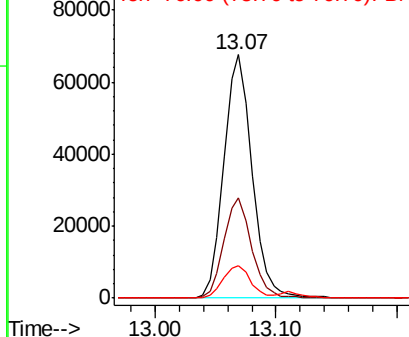


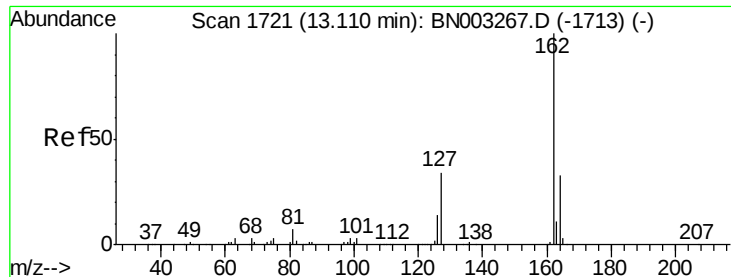
#46
 1,1'-Biphenyl
 Concen: 4.851 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion:154 Resp: 109552
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.5 60.5
 76 13.3 0.0 33.3



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

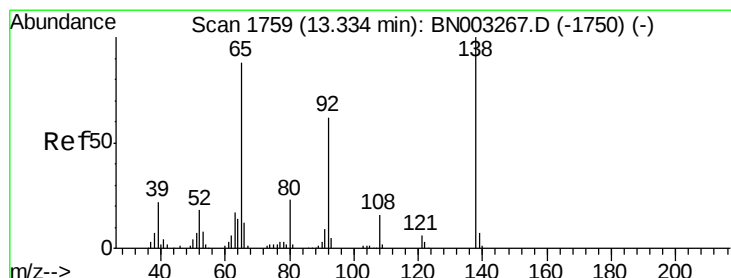
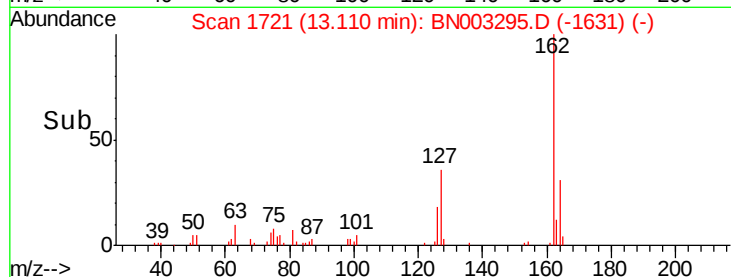
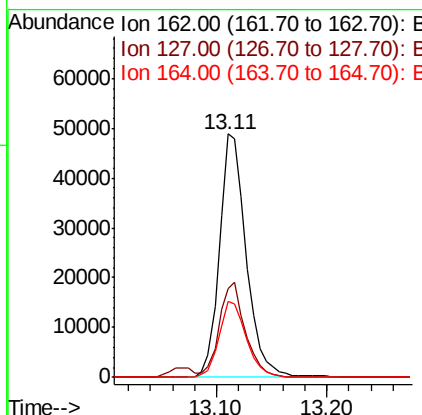
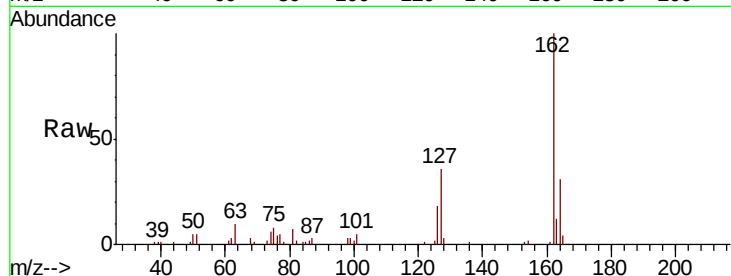




#47
2-Chloronaphthalene
Concen: 4.974 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

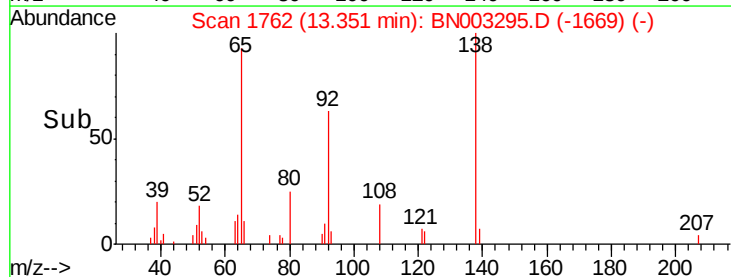
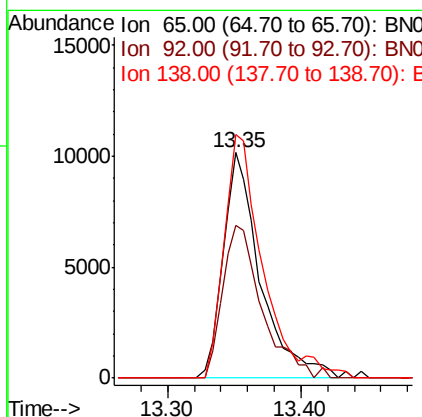
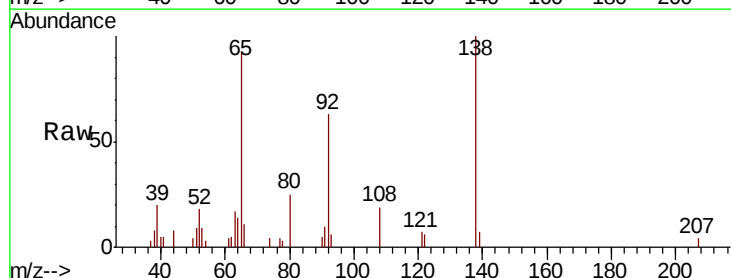
Instrument :
BNA_N
ClientSampleId :

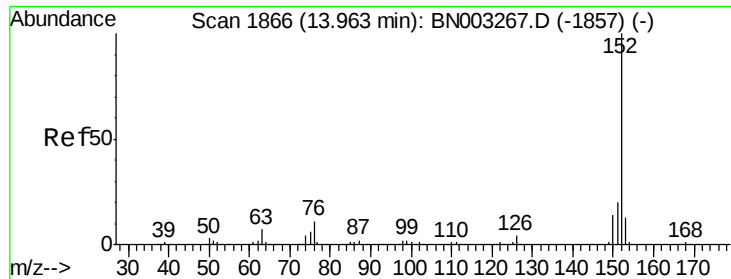
Tot Ion	162	Resp	82851
Ion Ratio	Lower	Upper	
162	100		
127	36.4	29.8	44.6
164	31.4	26.3	39.5



#48
2-Nitroaniline
Concen: 4.038 ng
RT: 13.35 min Scan# 1762
Delta R.T. 0.02 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion	65	Resp	19763
Ion Ratio	Lower	Upper	
65	100		
92	67.8	56.1	84.1
138	107.9	90.6	136.0





#49

Acenaphthylene

Concen: 5.426 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

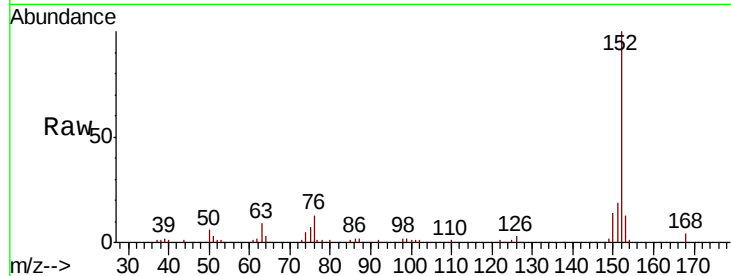
Tot Ion:152 Resp: 138336

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

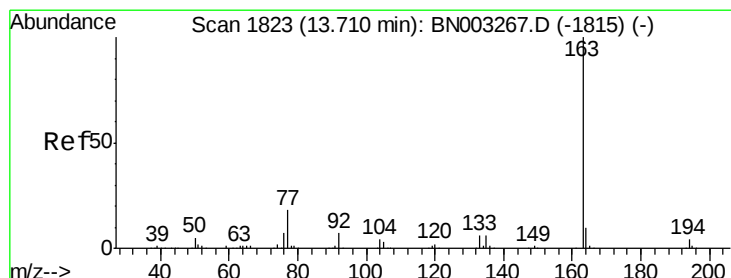
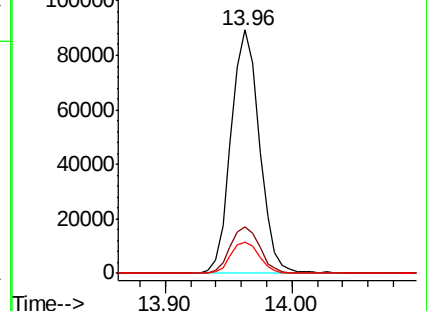
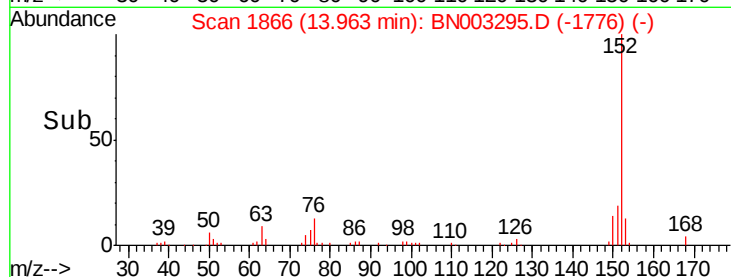
153 12.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.201 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

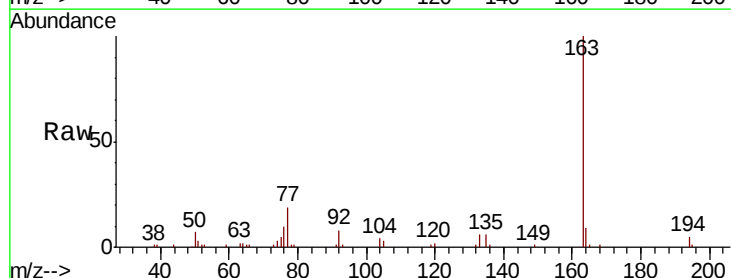
Tgt Ion:163 Resp: 108209

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

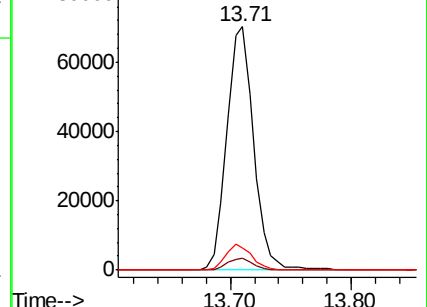
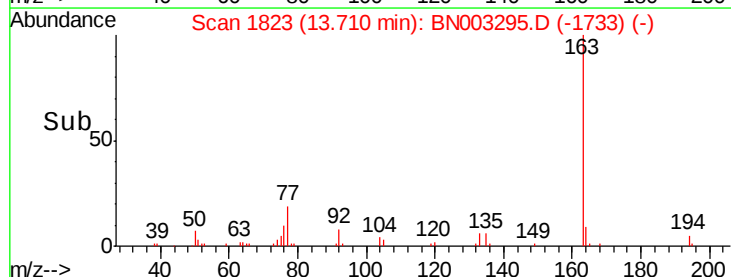
164 9.0 7.9 11.9

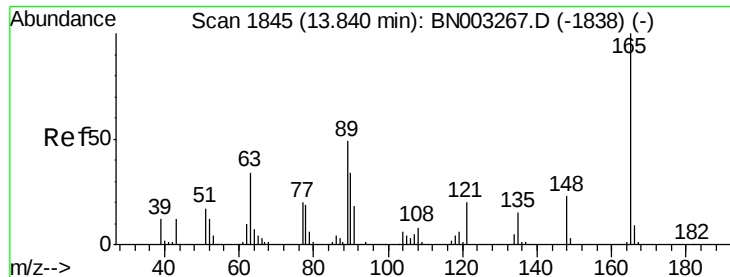


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 4.779 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

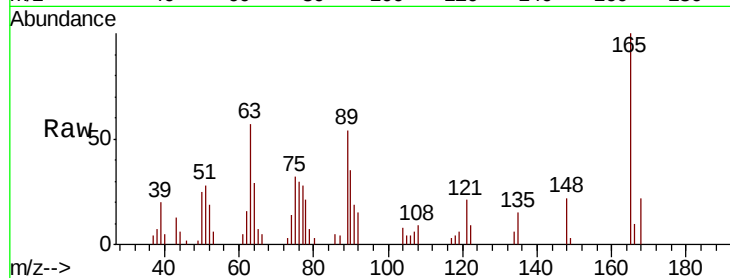
Tot Ion:165 Resp: 22564

Ion Ratio Lower Upper

165 100

63 57.3 39.2 58.8

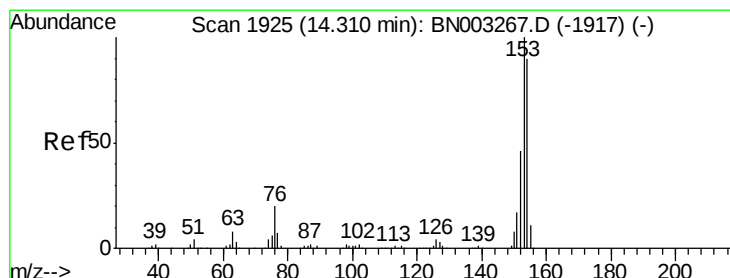
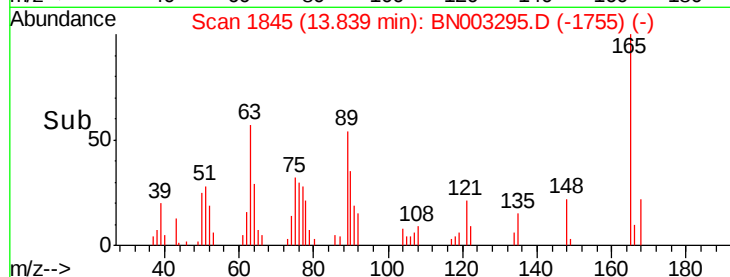
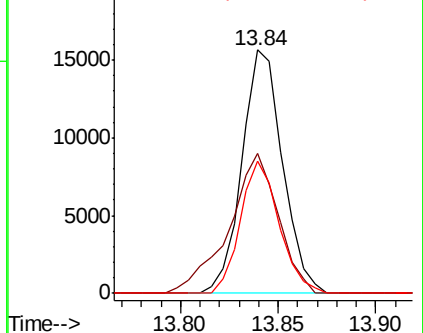
89 54.3 38.9 58.3



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: 5.324 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

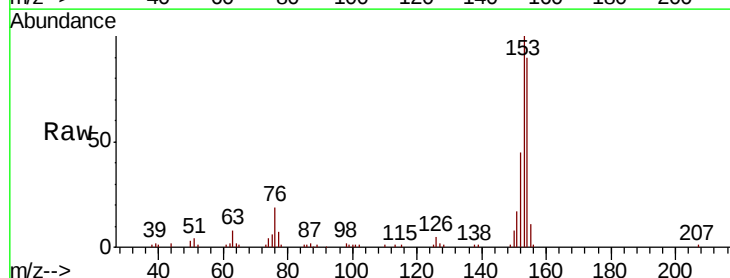
Tgt Ion:154 Resp: 82242

Ion Ratio Lower Upper

154 100

153 111.2 89.3 133.9

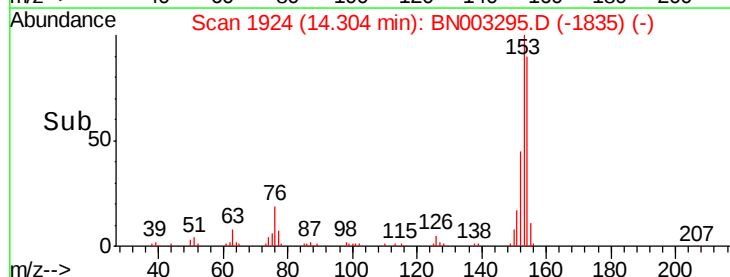
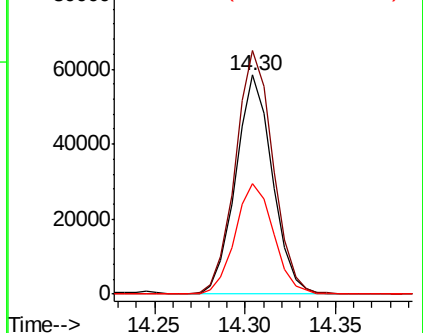
152 50.2 41.2 61.8

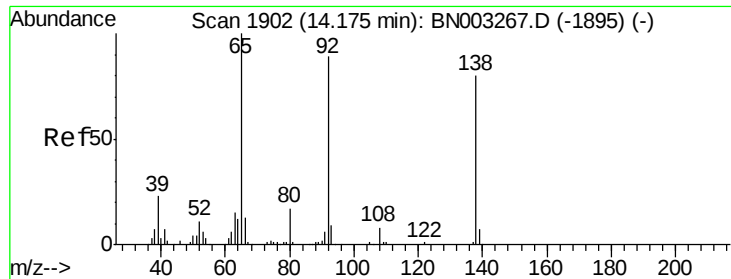


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

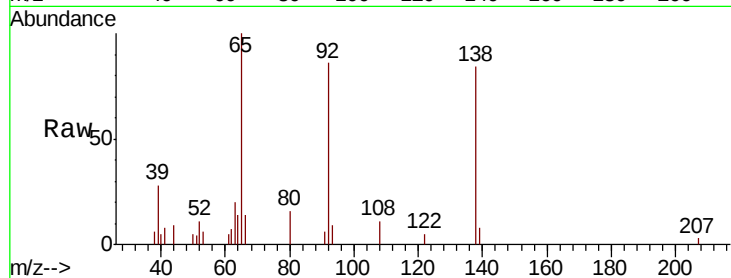




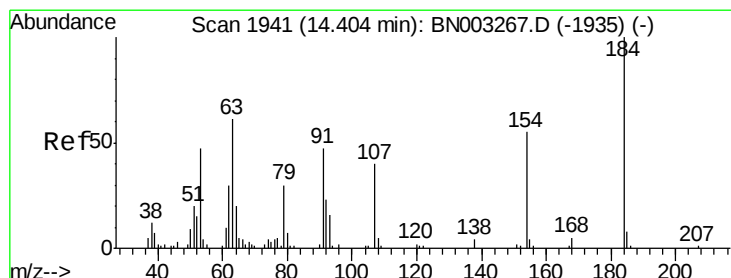
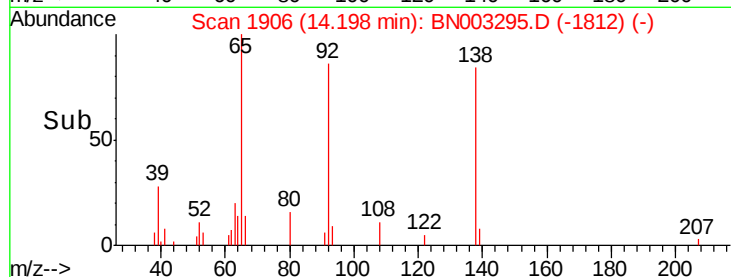
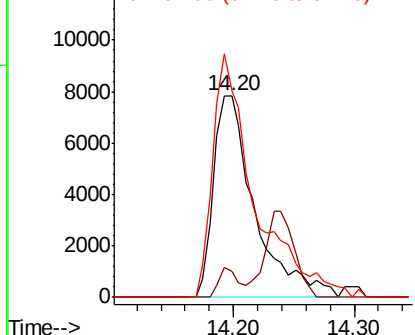
#53
 3-Nitroaniline
 Concen: 3.676 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. 0.02 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:138 Resp: 18557
 Ion Ratio Lower Upper
 138 100
 108 12.6 8.4 12.6#
 92 102.4 89.6 134.4

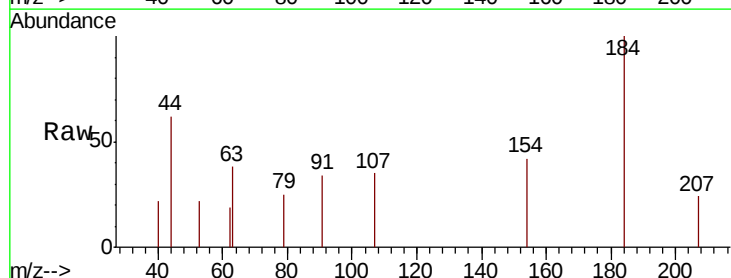


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC

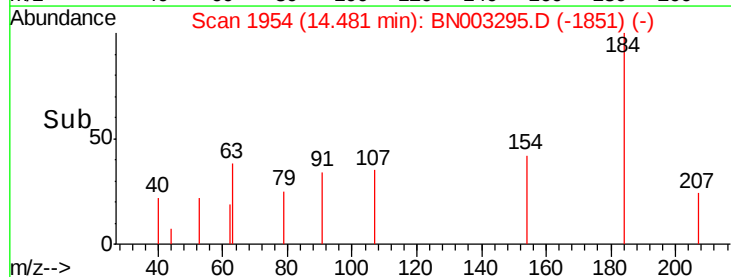
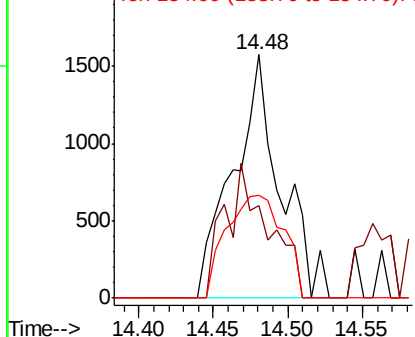


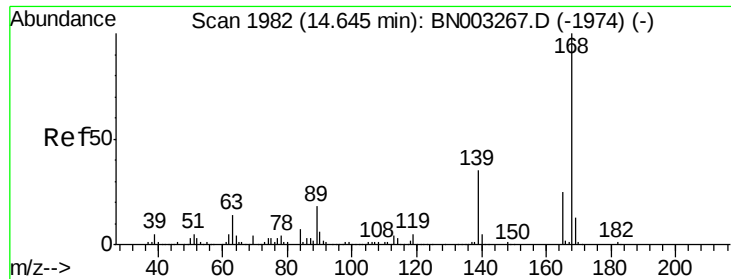
#54
 2,4-Dinitrophenol
 Concen: 7.640 ng
 RT: 14.48 min Scan# 1954
 Delta R.T. 0.08 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion:184 Resp: 3476
 Ion Ratio Lower Upper
 184 100
 63 38.0 49.0 73.4#
 154 42.4 44.2 66.2#



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 5.321 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampled :

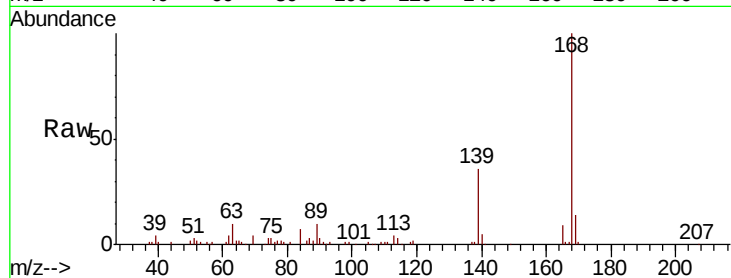
Tot Ion:168 Resp: 133725

Ion Ratio Lower Upper

168 100

139 35.8 28.5 42.7

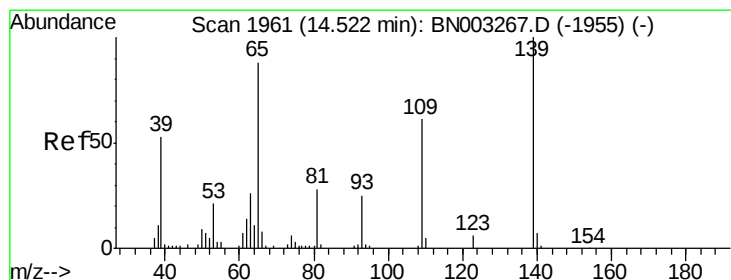
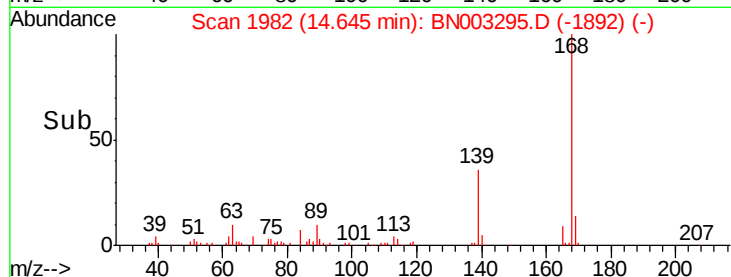
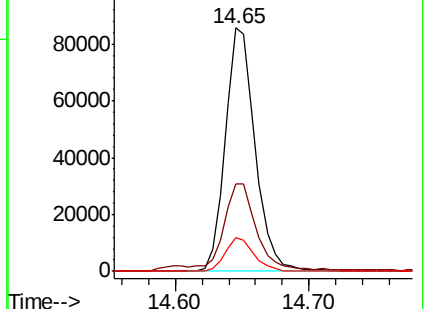
169 14.0 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 20.068 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.13 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

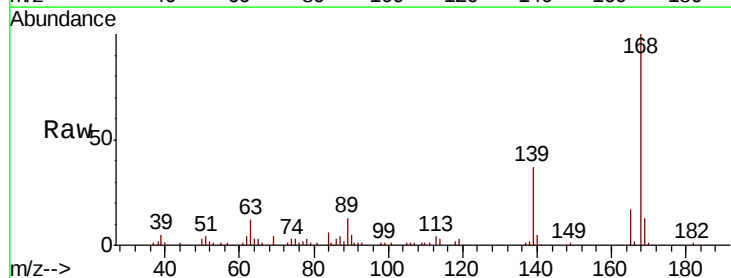
Tgt Ion:139 Resp: 57167

Ion Ratio Lower Upper

139 100

109 2.7 40.7 80.7#

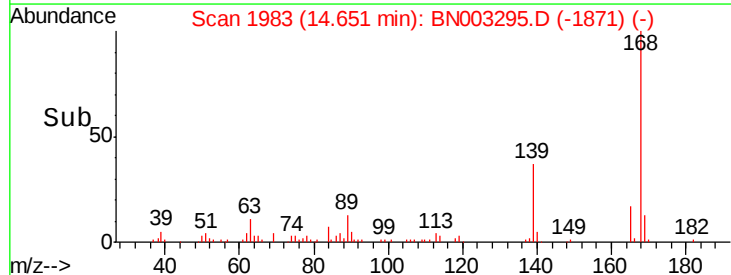
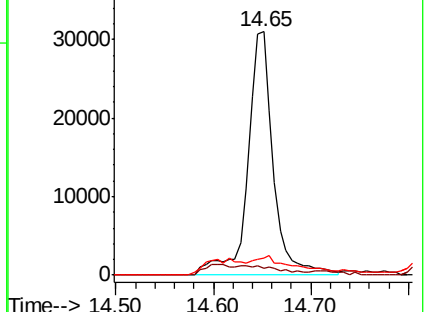
65 6.8 68.0 108.0#

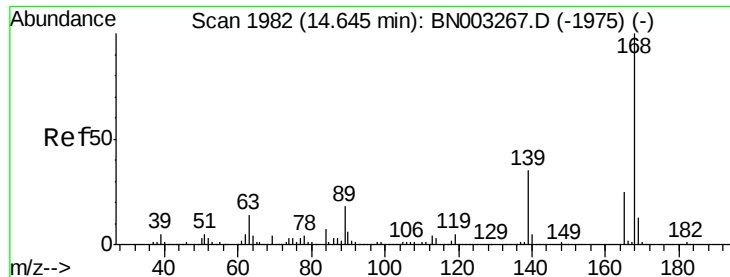


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

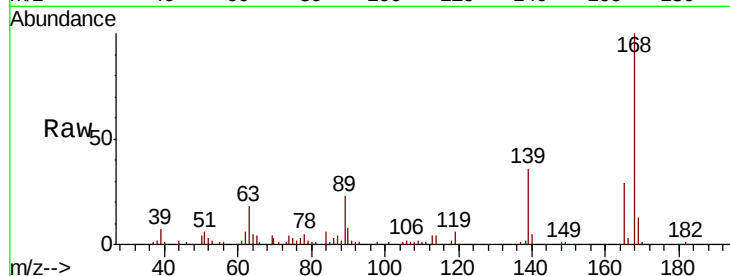




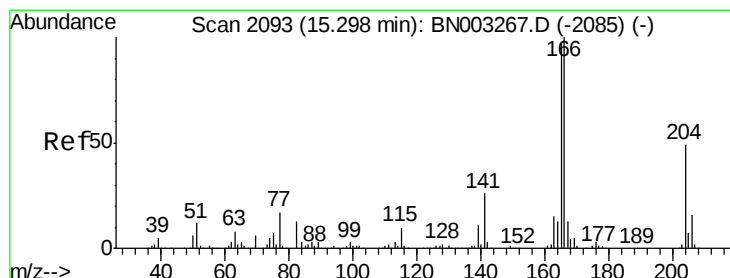
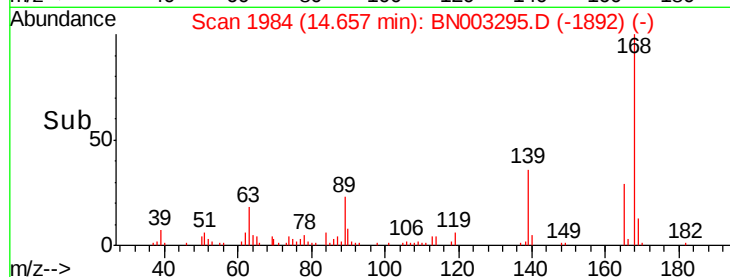
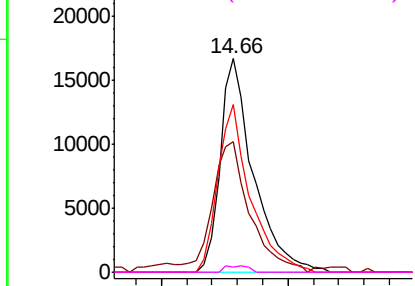
#57
2,4-Dinitrotoluene
Concen: 4.737 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:165 Resp: 30328
Ion Ratio Lower Upper
165 100
63 61.1 45.8 68.6
89 78.3 58.7 88.1
182 2.5 2.3 3.5

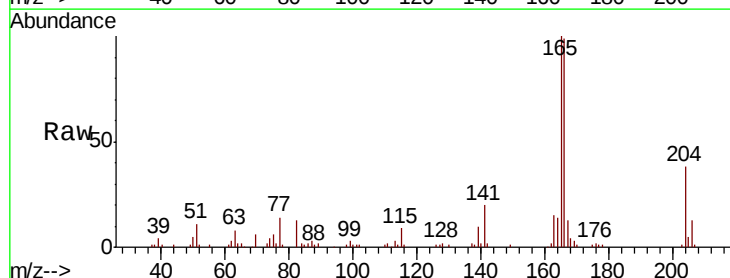


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

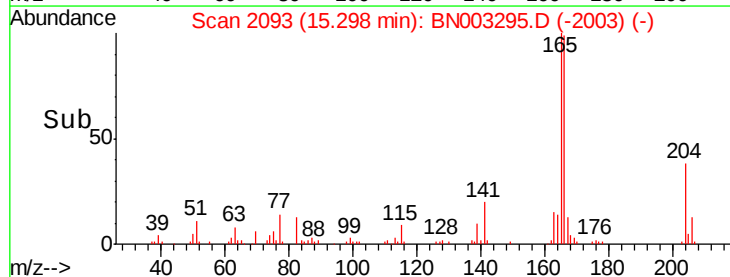
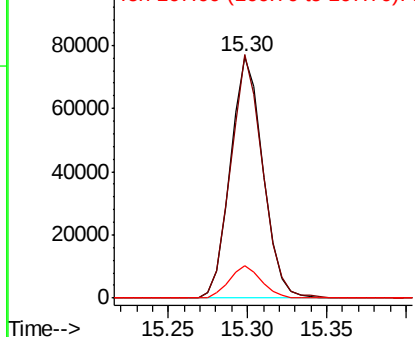


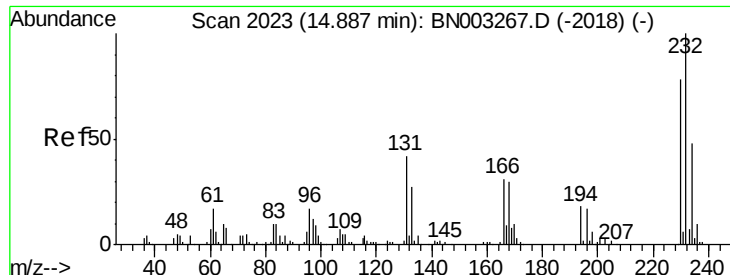
#58
Fluorene
Concen: 5.579 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:166 Resp: 108197
Ion Ratio Lower Upper
166 100
165 100.8 77.6 116.4
167 13.3 10.6 16.0



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

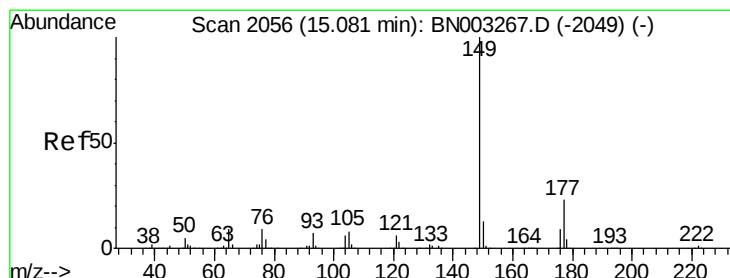
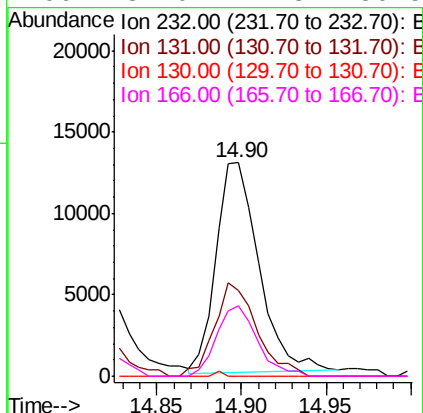
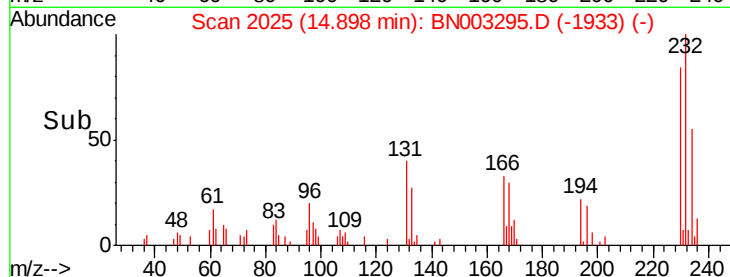
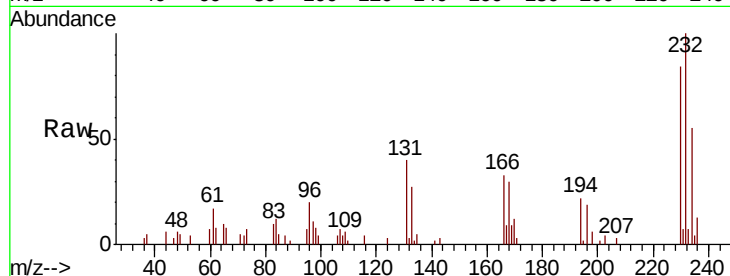




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.612 ng
RT: 14.90 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

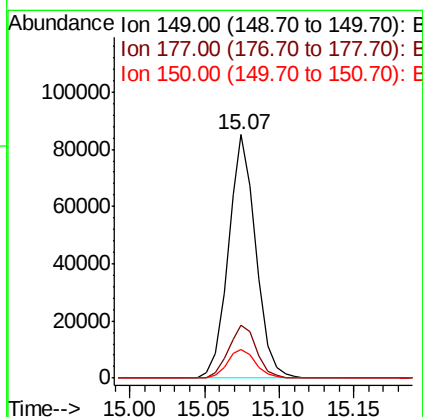
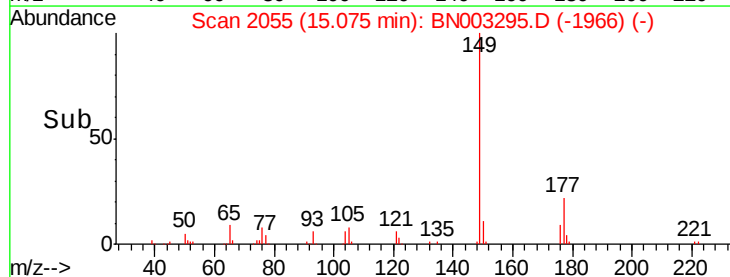
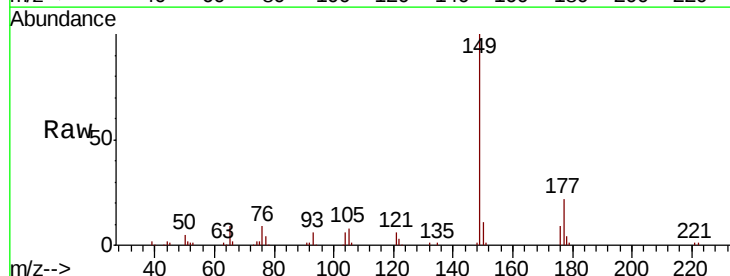
Instrument :
BNA_N
ClientSampleId :

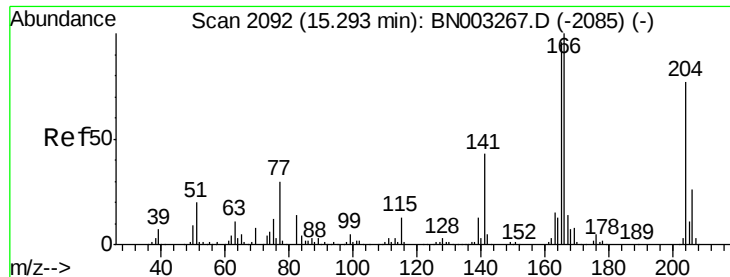
Tot Ion:232 Resp: 22720
Ion Ratio Lower Upper
232 100
131 43.8 33.7 50.5
130 0.5 1.6 2.4#
166 32.0 24.3 36.5



#60
Diethylphthalate
Concen: 5.174 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:149 Resp: 109230
Ion Ratio Lower Upper
149 100
177 21.9 18.6 28.0
150 11.5 10.0 15.0

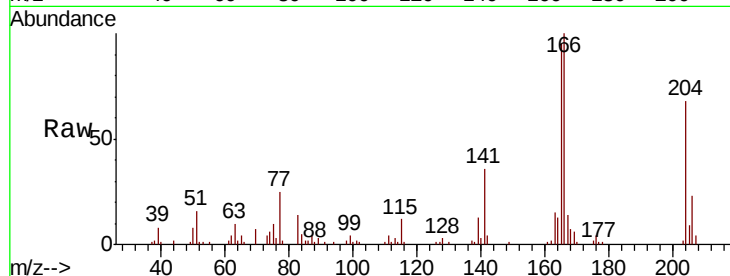




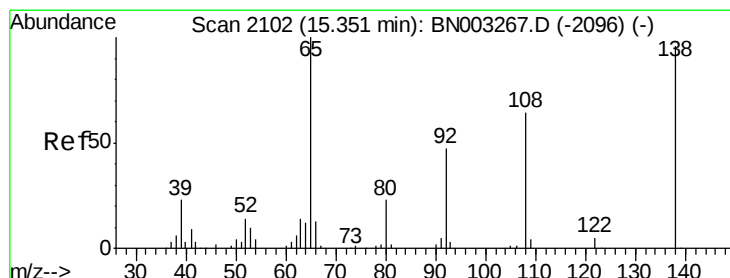
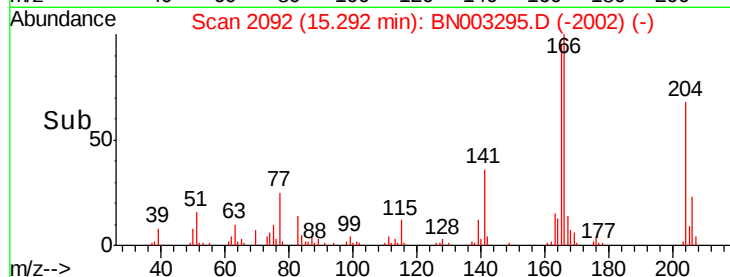
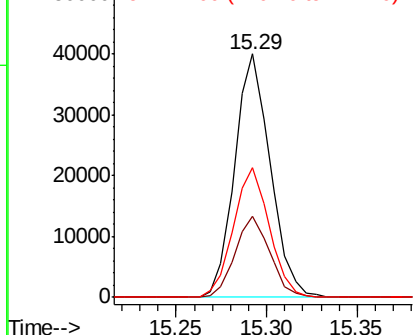
#61
4-Chlorophenyl-phenylether
Concen: 5.062 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 54540
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 53.4 44.6 67.0

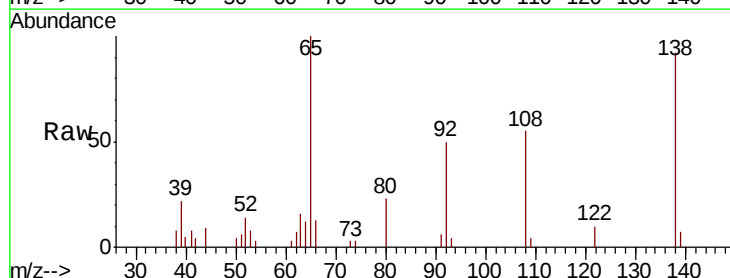


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

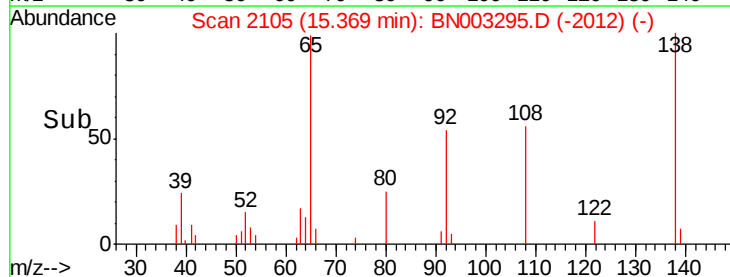
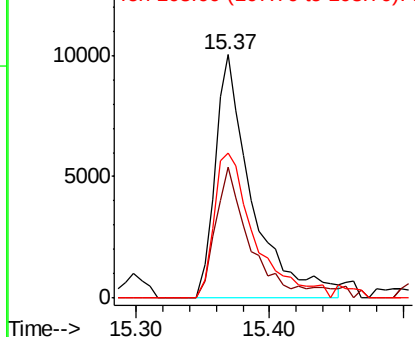


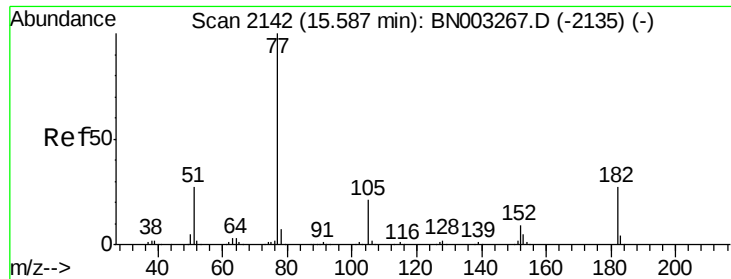
#62
4-Nitroaniline
Concen: 3.920 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.02 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:138 Resp: 19333
Ion Ratio Lower Upper
138 100
92 53.7 27.9 67.9
108 59.6 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

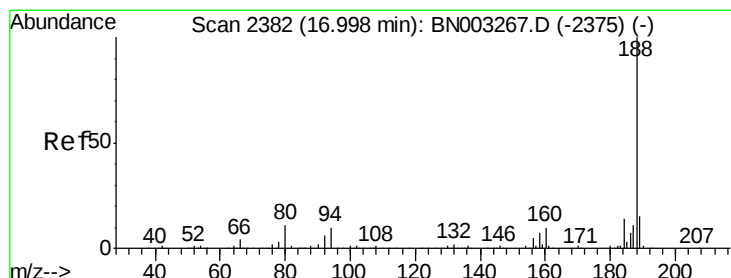
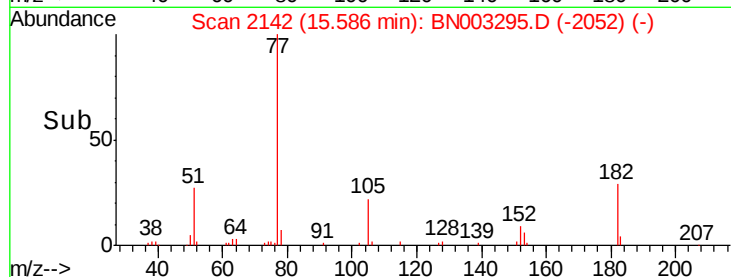
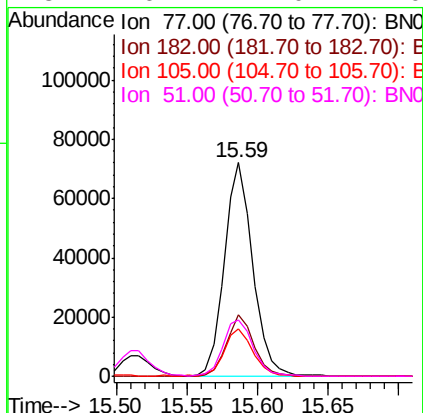
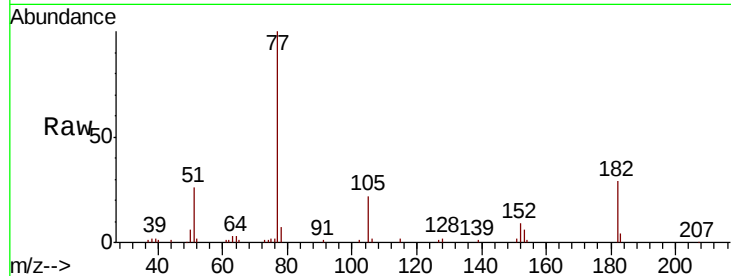




#63
Azobenzene
Concen: 5.161 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

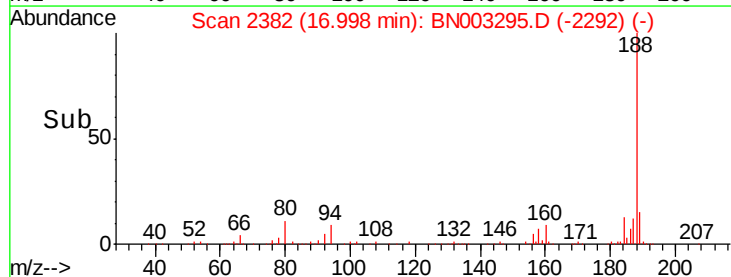
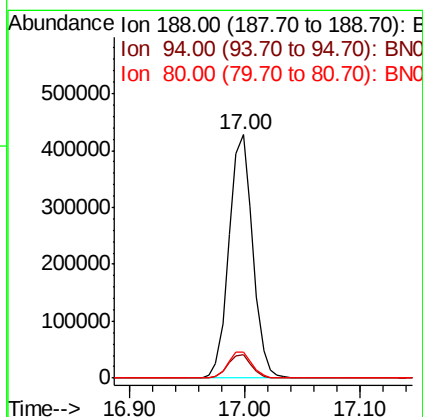
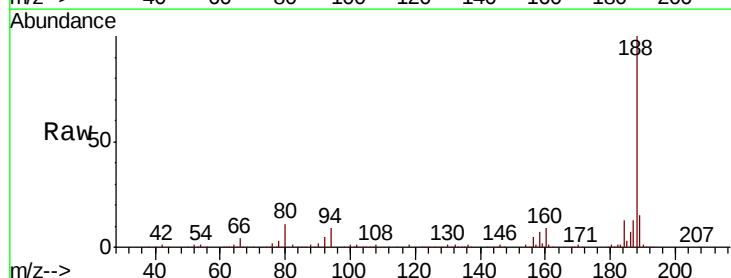
Instrument :
BNA_N
ClientSampled :

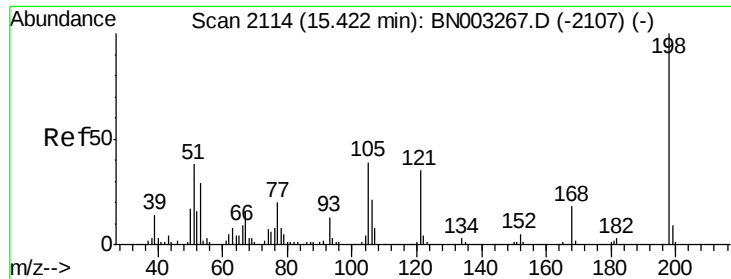
Tot Ion: 77 Resp: 100703
Ion Ratio Lower Upper
77 100
182 28.7 6.5 46.5
105 22.4 1.0 41.0
51 26.4 7.0 47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion: 188 Resp: 608075
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 10.7 8.6 13.0

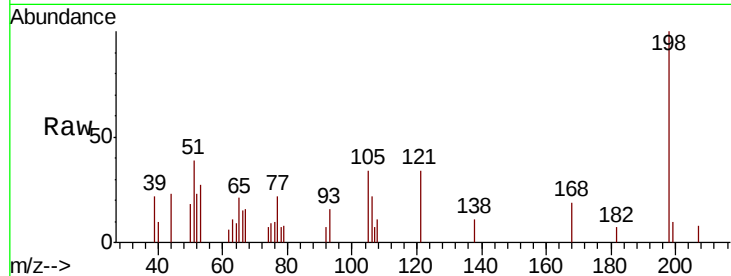




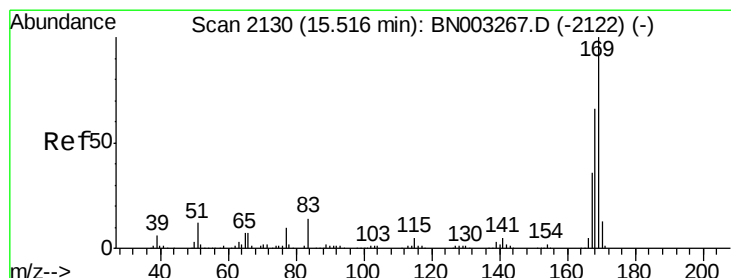
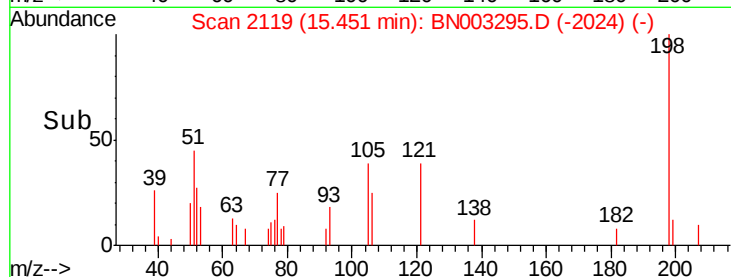
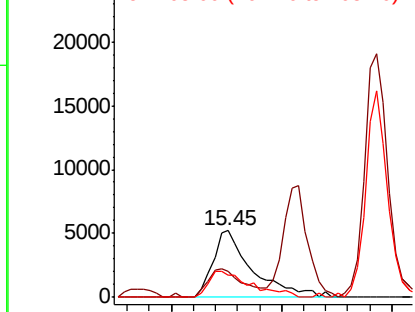
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.022 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. 0.03 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 12820
 Ion Ratio Lower Upper
 198 100
 51 39.1 19.2 59.2
 105 33.6 18.9 58.9

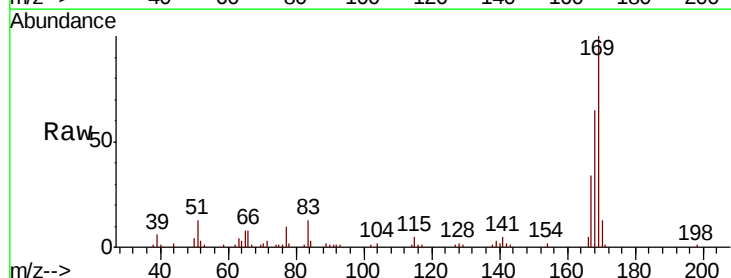


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

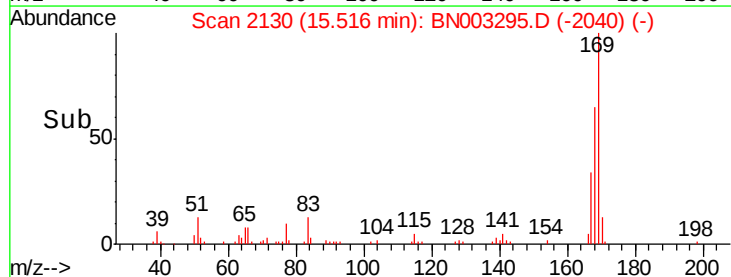
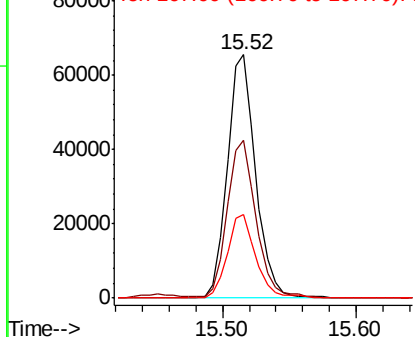


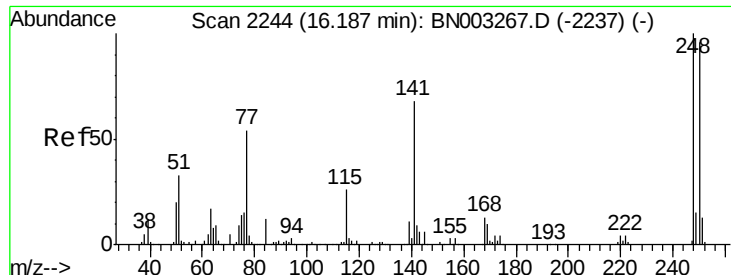
#66
 n-Nitrosodiphenylamine
 Concen: 5.095 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion:169 Resp: 96987
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.3 79.9
 167 34.1 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

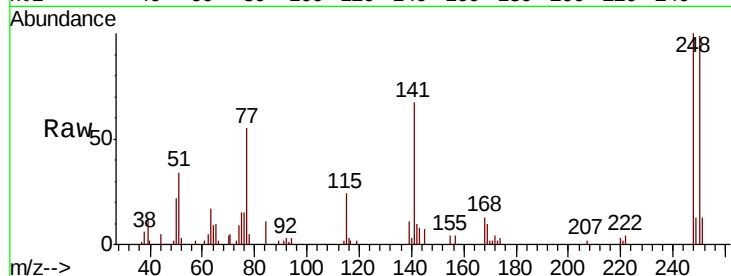




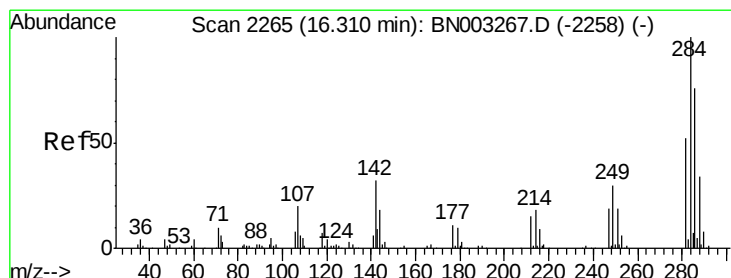
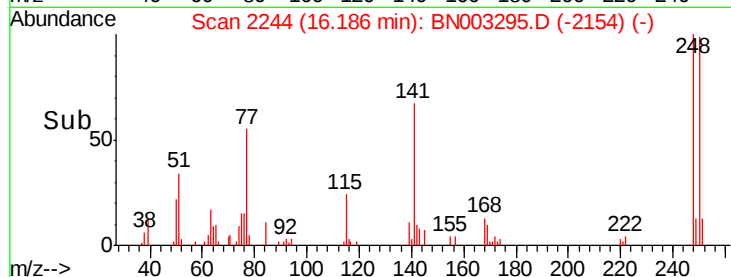
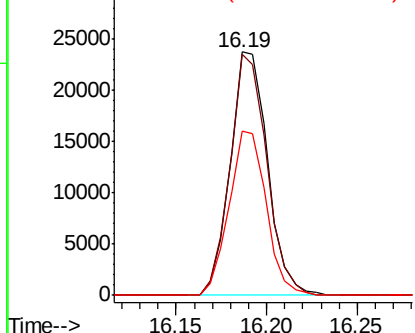
#67
 4-Bromophenyl-phenylether
 Concen: 4.961 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 33974
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.4 114.6
 141 67.3 54.2 81.4

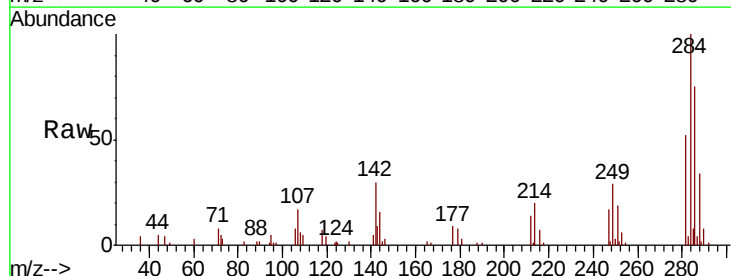


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

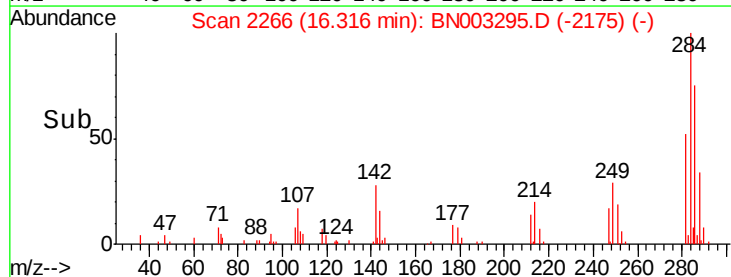
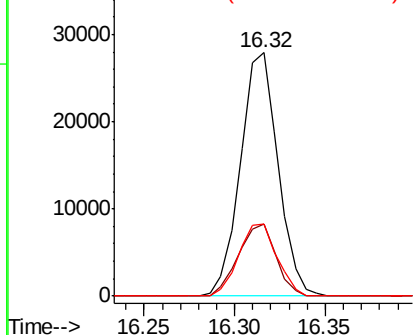


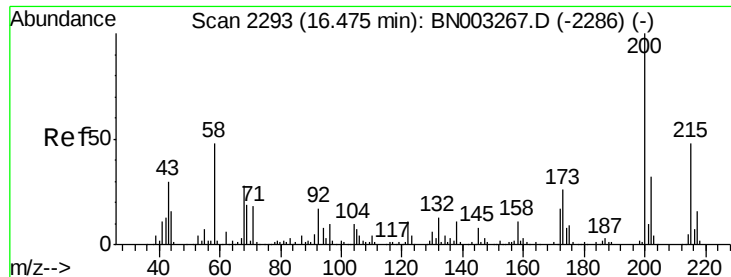
#68
 Hexachlorobenzene
 Concen: 5.157 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BN003295.D
 Acq: 25 Oct 2018 05:16

Tgt Ion:284 Resp: 40235
 Ion Ratio Lower Upper
 284 100
 142 29.7 25.6 38.4
 249 29.4 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: 4.775 ng

RT: 16.47 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampled :

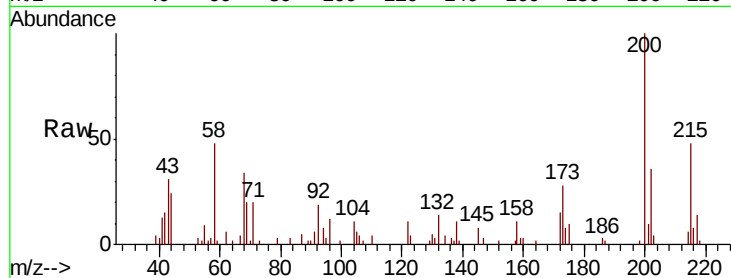
Tot Ion:200 Resp: 32214

Ion Ratio Lower Upper

200 100

173 27.9 6.3 46.3

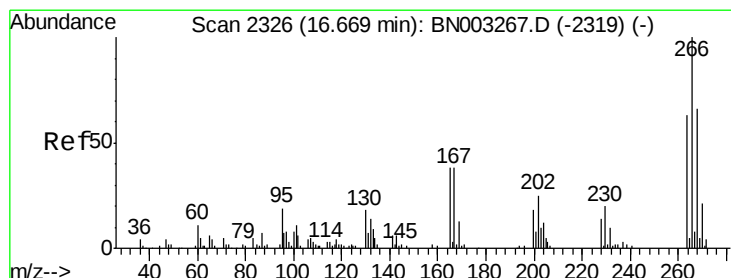
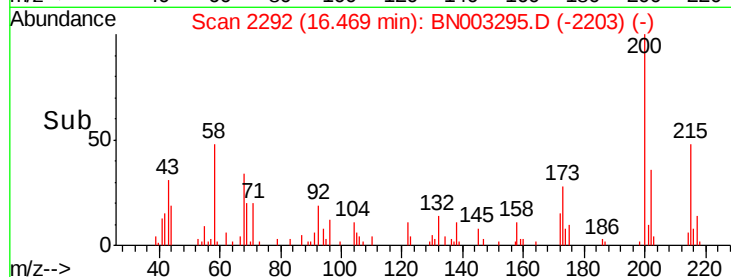
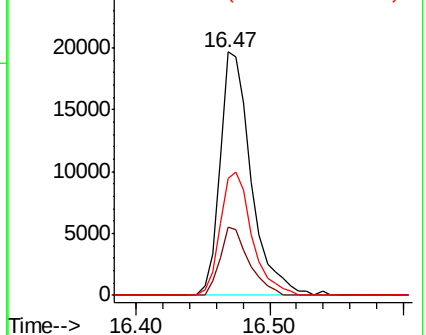
215 47.9 27.6 67.6



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: 8.338 ng

RT: 16.69 min Scan# 2330

Delta R.T. 0.02 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

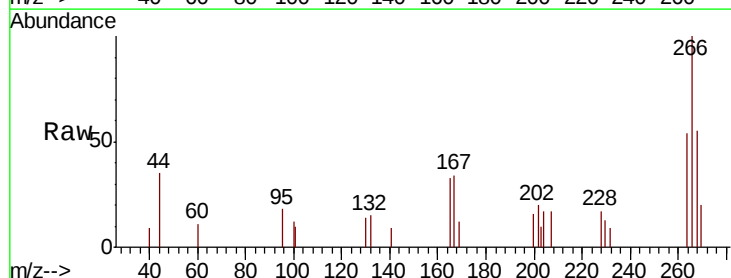
Tgt Ion:266 Resp: 7746

Ion Ratio Lower Upper

266 100

268 55.1 52.5 78.7

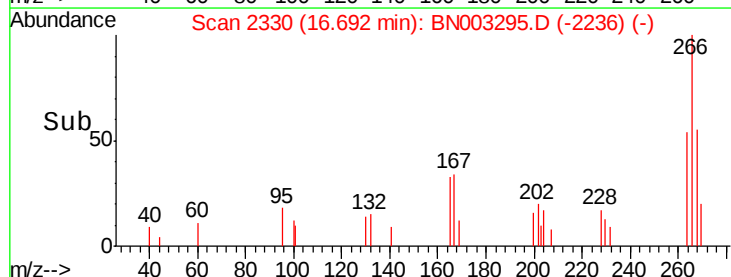
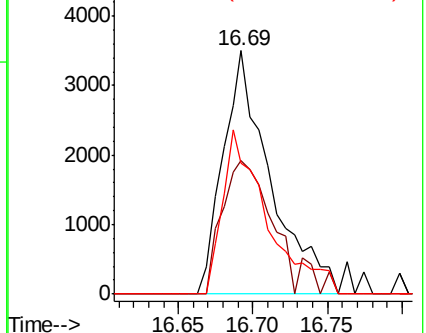
264 53.7 50.3 75.5

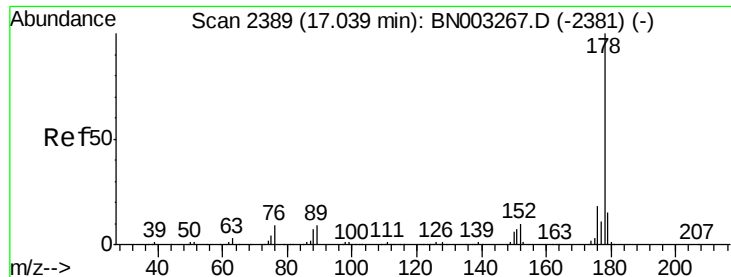


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

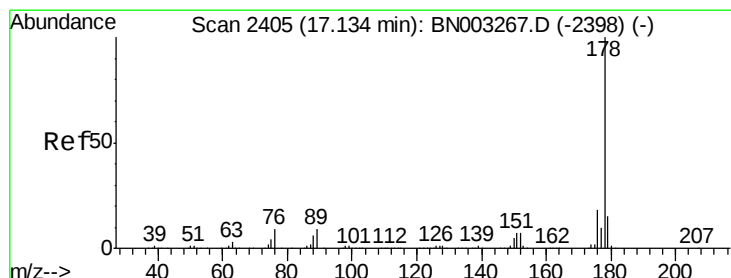
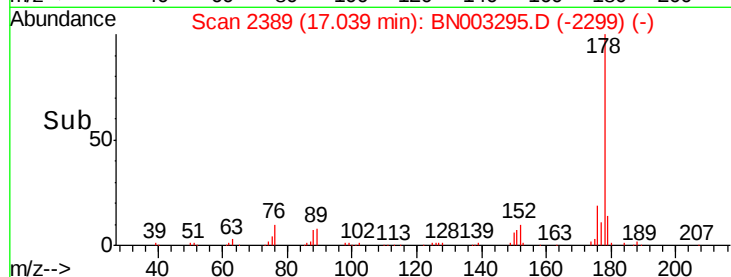
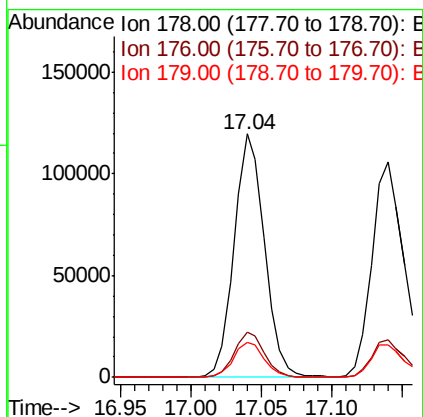
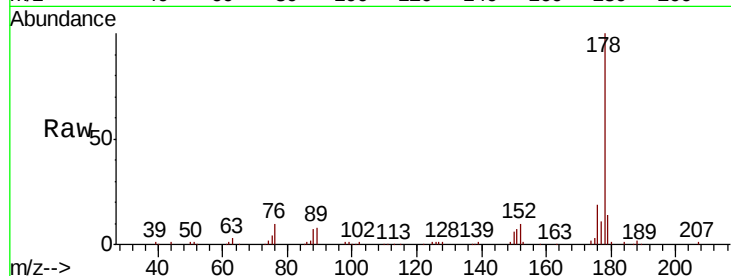




#71
Phenanthrene
Concen: 5.601 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

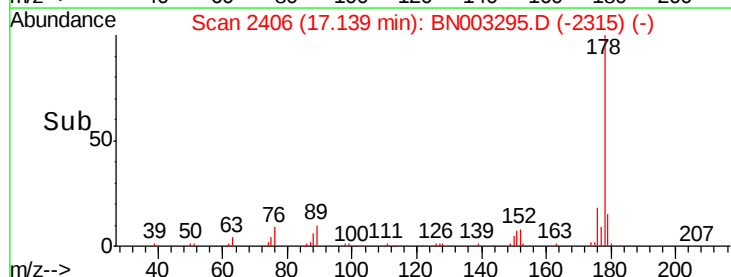
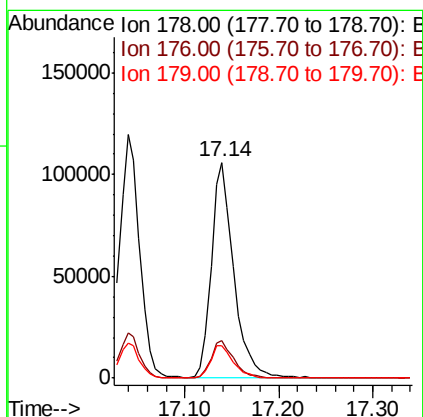
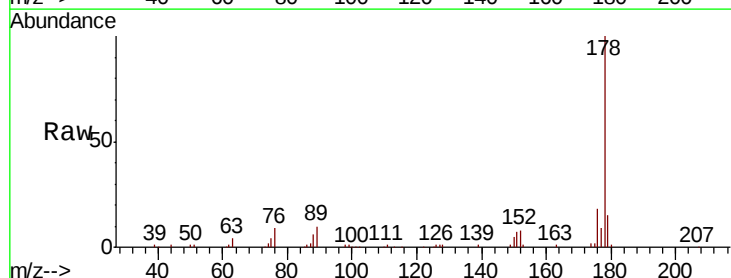
Instrument :
BNA_N
ClientSampleId :

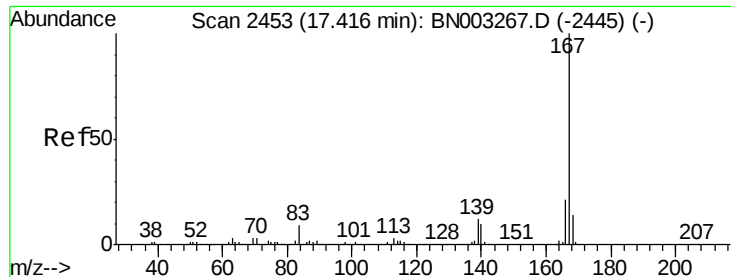
Tot Ion:178 Resp: 179048
Ion Ratio Lower Upper
178 100
176 18.6 14.4 21.6
179 14.5 12.2 18.4



#72
Anthracene
Concen: 5.561 ng
RT: 17.14 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:178 Resp: 177408
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.2 12.1 18.1





#73

Carbazole

Concen: 4.900 ng

RT: 17.43 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

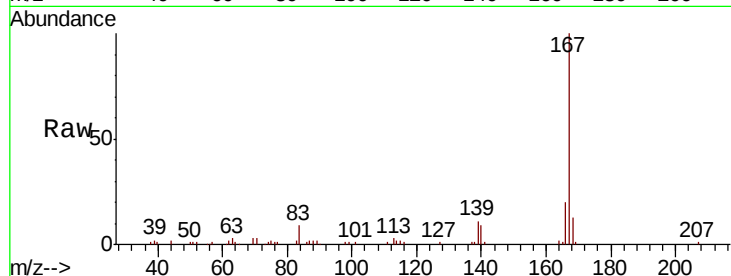
Tot Ion:167 Resp: 161871

Ion Ratio Lower Upper

167 100

166 19.7 17.0 25.6

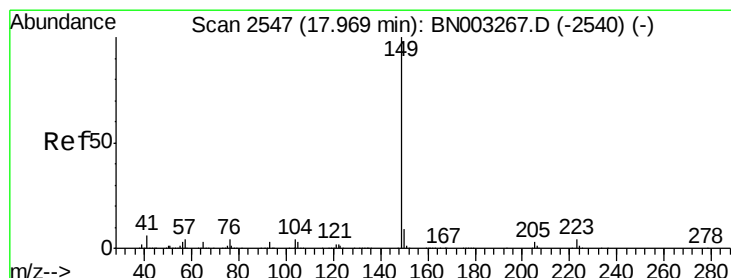
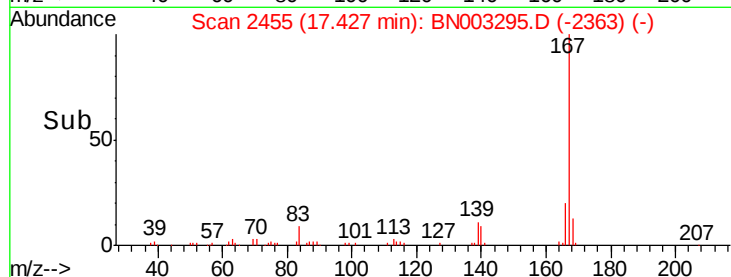
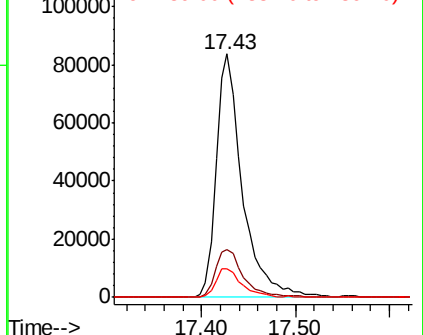
139 11.5 9.9 14.9



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: 4.685 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

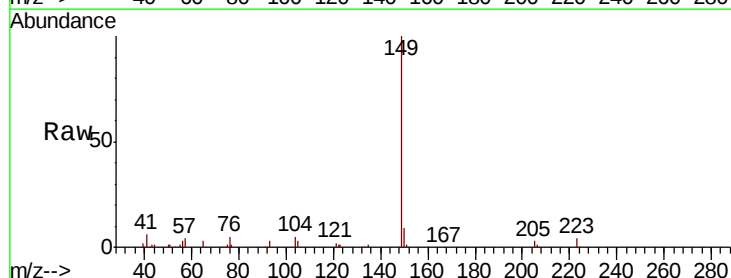
Tgt Ion:149 Resp: 180555

Ion Ratio Lower Upper

149 100

150 8.6 7.2 10.8

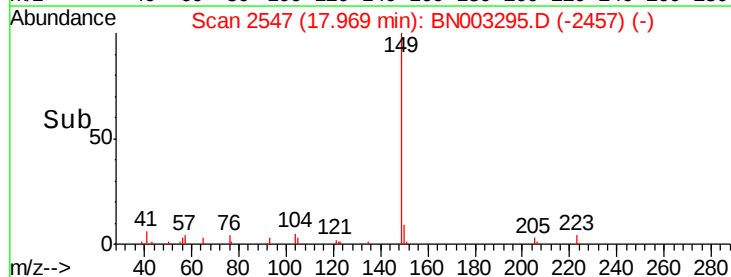
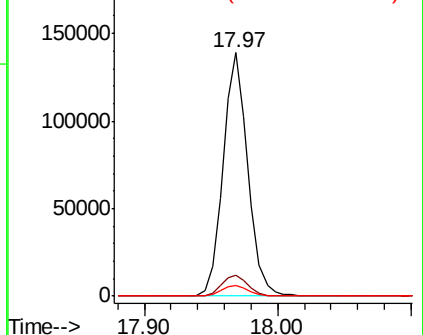
104 4.6 3.6 5.4

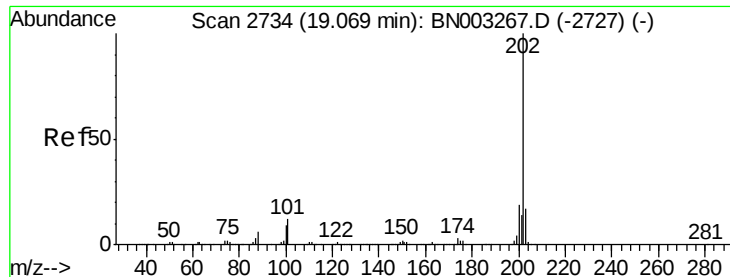


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 5.432 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

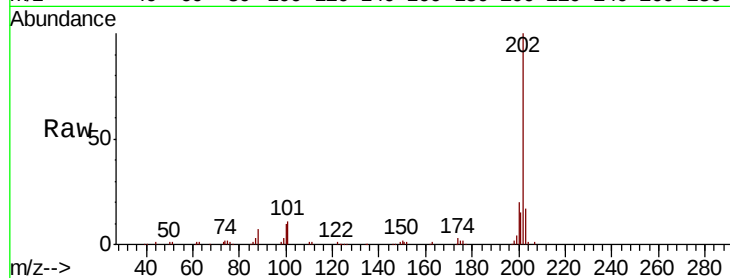
Tot Ion:202 Resp: 204573

Ion Ratio Lower Upper

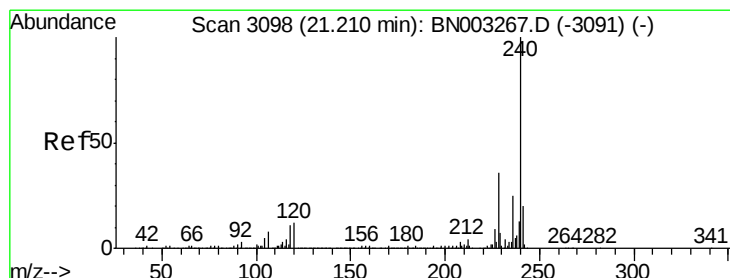
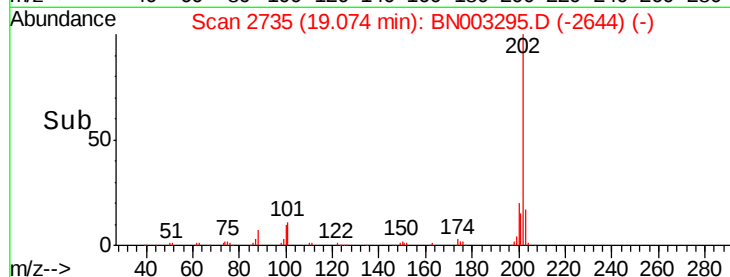
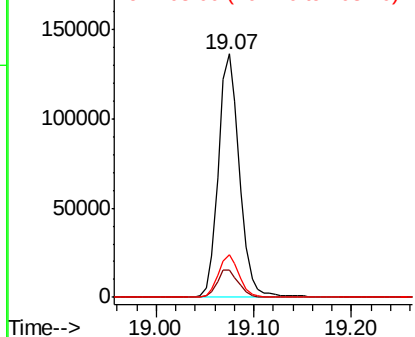
202 100

101 11.2 0.0 32.3

203 17.4 0.0 37.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

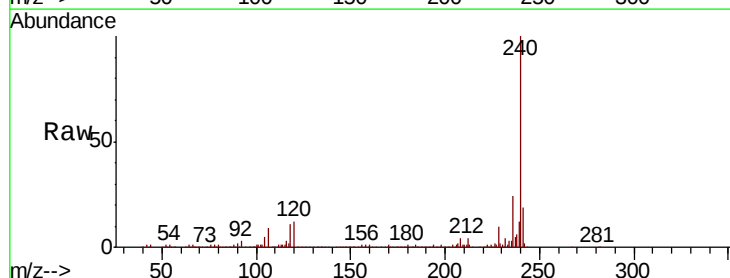
Tgt Ion:240 Resp: 688542

Ion Ratio Lower Upper

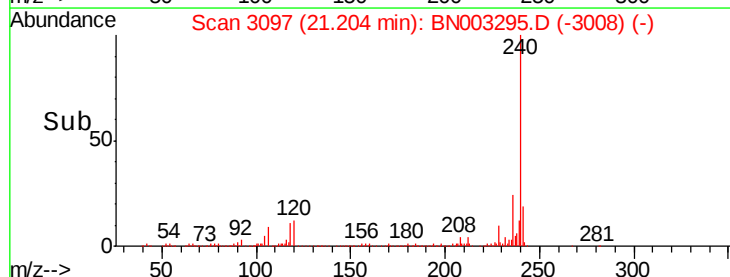
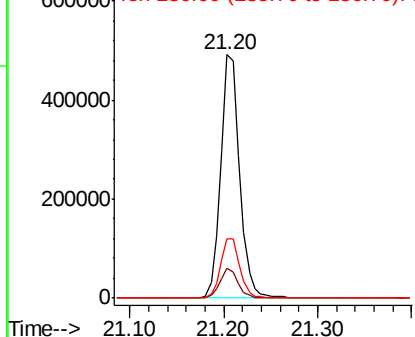
240 100

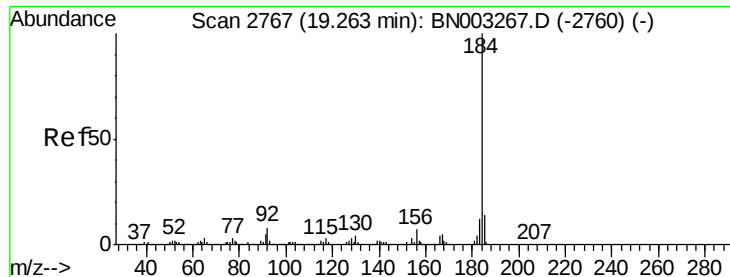
120 12.1 9.4 14.0

236 24.5 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: 2.194 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.02 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

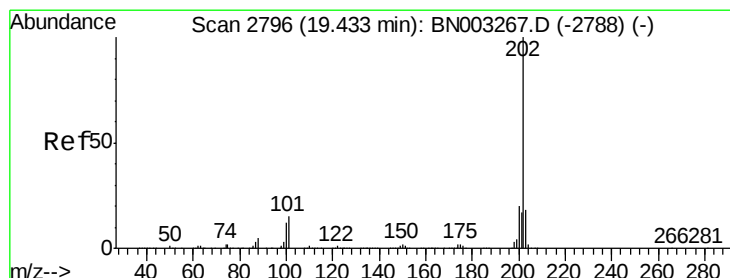
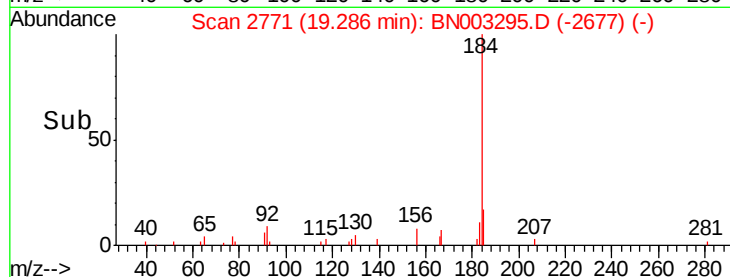
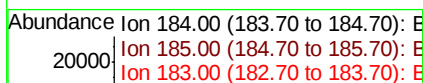
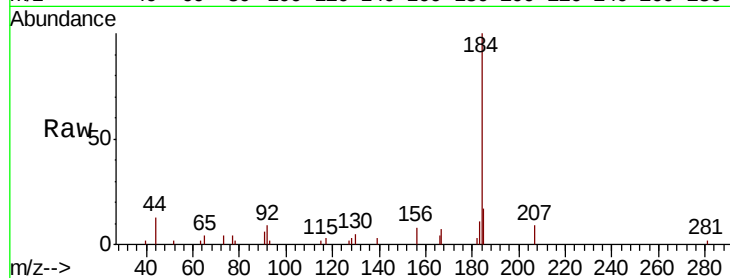
Tot Ion:184 Resp: 44234

Ion Ratio Lower Upper

184 100

185 16.9 11.5 17.3

183 10.6 9.4 14.0



#78

Pyrene

Concen: 5.270 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

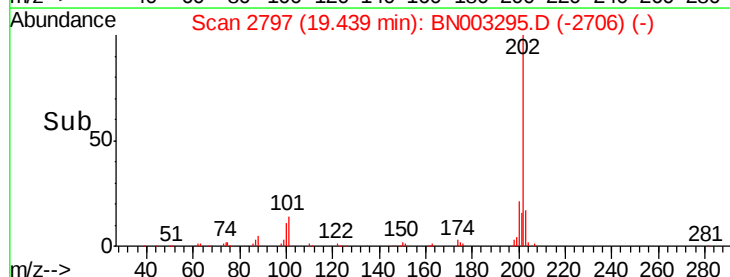
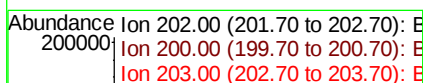
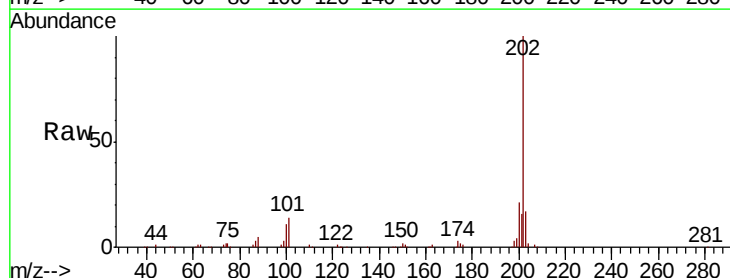
Tgt Ion:202 Resp: 213267

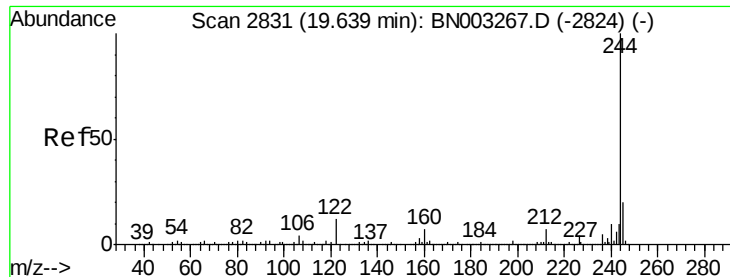
Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

203 17.0 14.3 21.5





#79

Terphenyl-d14

Concen: 80.716 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampled :

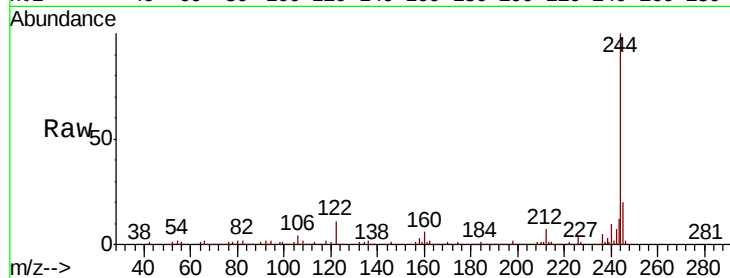
Tot Ion:244 Resp: 2598801

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

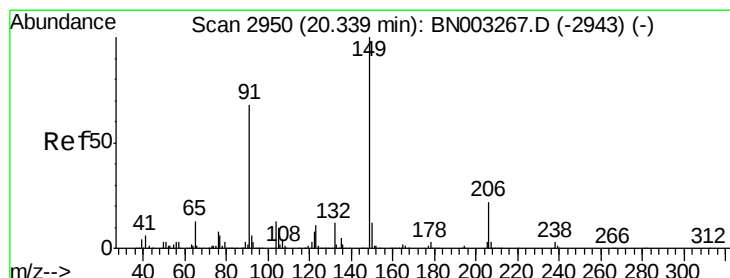
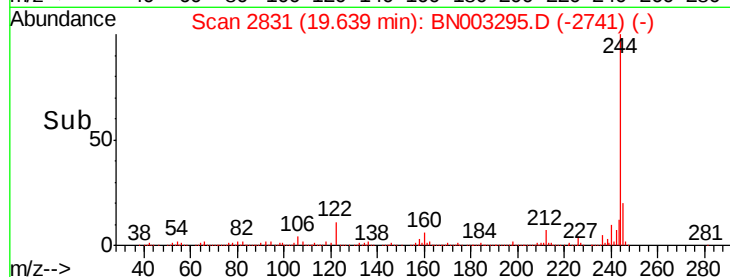
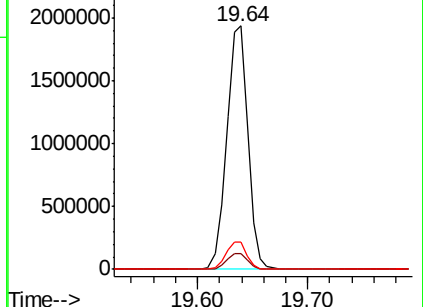
122 11.0 9.4 14.2



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: 4.445 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

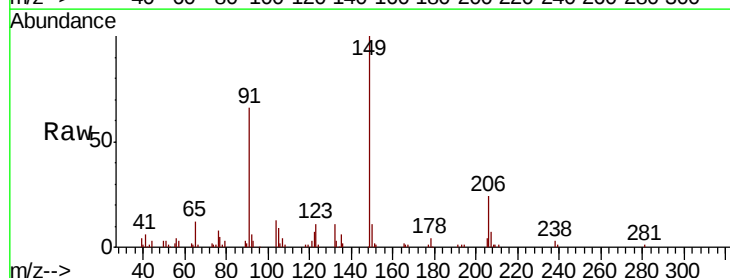
Tgt Ion:149 Resp: 83519

Ion Ratio Lower Upper

149 100

91 65.6 54.6 81.8

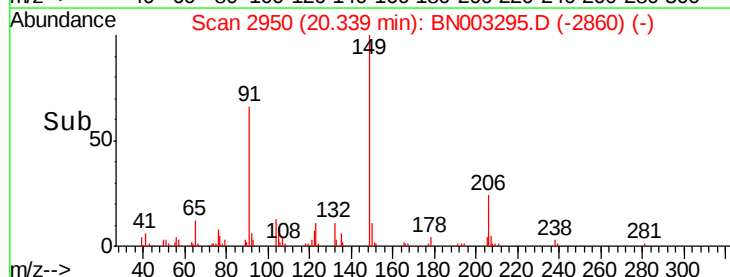
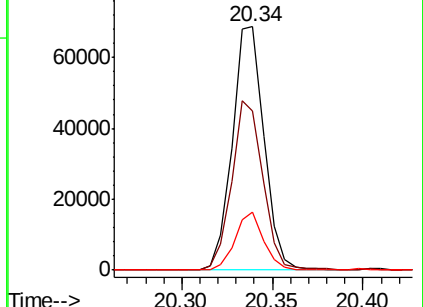
206 23.7 17.8 26.6

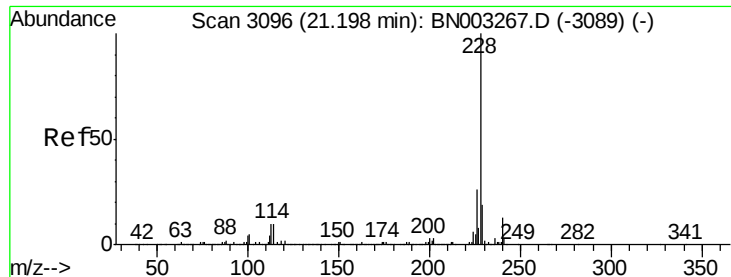


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

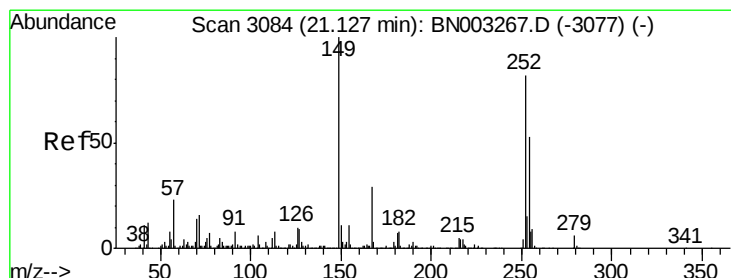
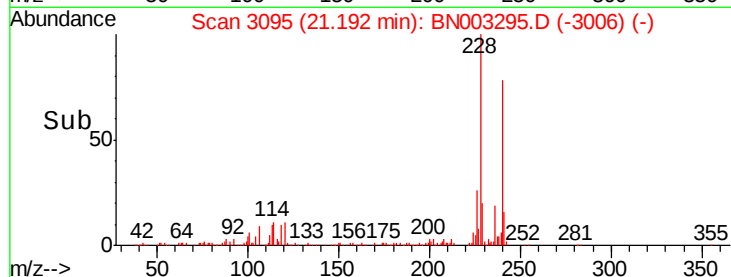
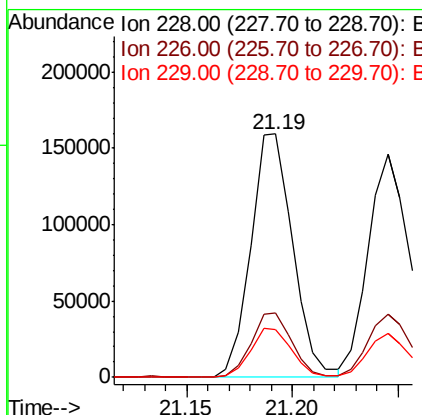
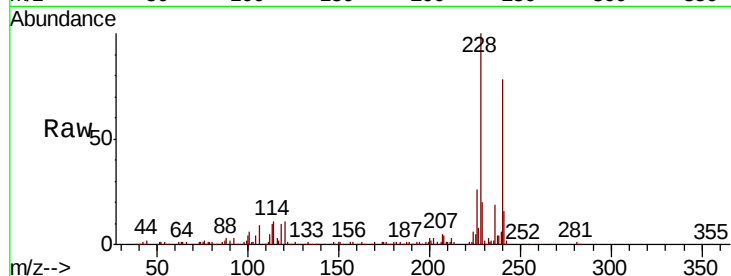




#81
Benzo(a)anthracene
Concen: 5.506 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

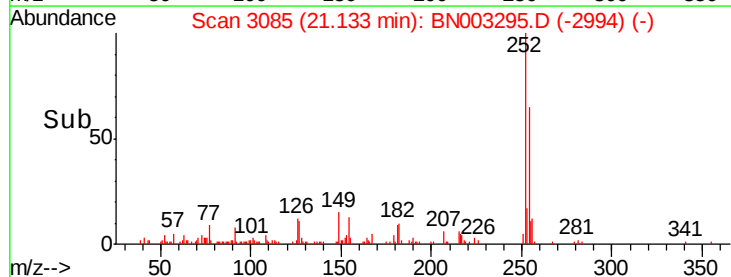
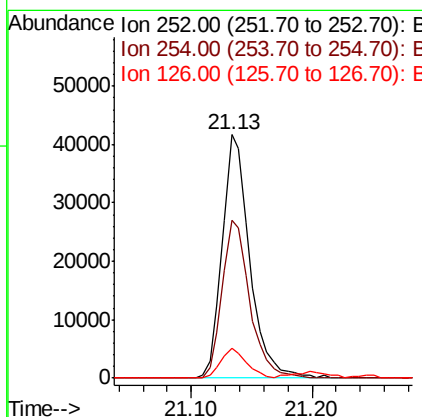
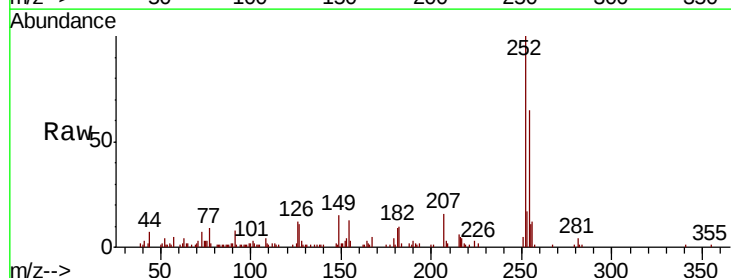
Instrument :
BNA_N
ClientSampleId :

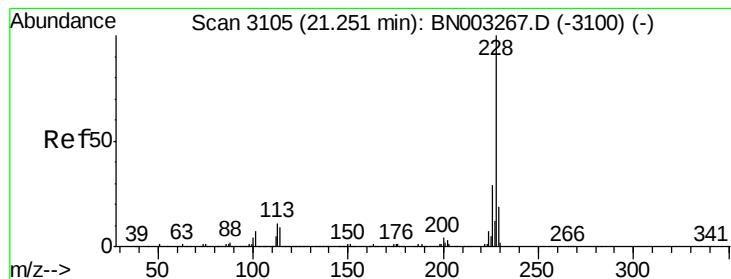
Tot Ion:228 Resp: 220778
Ion Ratio Lower Upper
228 100
226 26.3 20.8 31.2
229 19.5 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 3.956 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:252 Resp: 65637
Ion Ratio Lower Upper
252 100
254 65.1 51.1 76.7
126 12.3 9.3 13.9





#83

Chrysene

Concen: 5.456 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

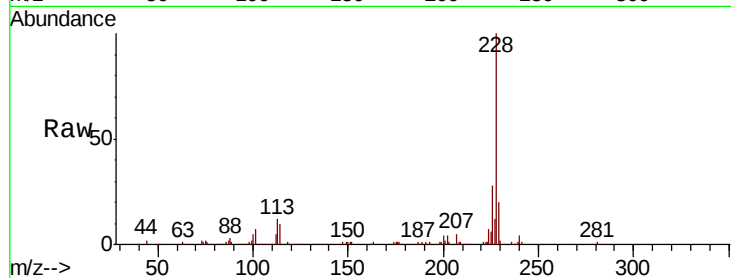
Tot Ion:228 Resp: 210320

Ion Ratio Lower Upper

228 100

226 28.4 23.3 34.9

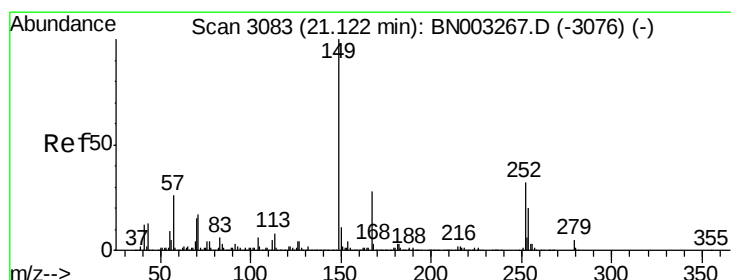
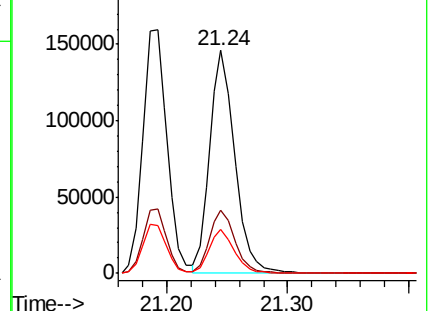
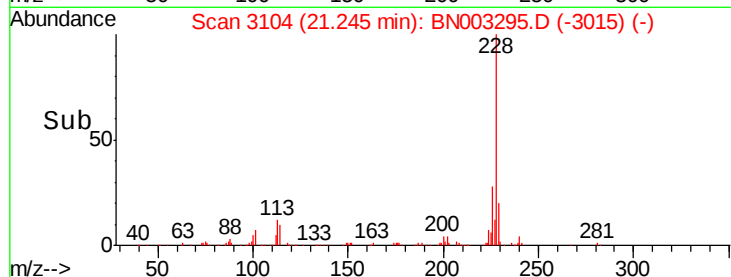
229 19.7 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.599 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

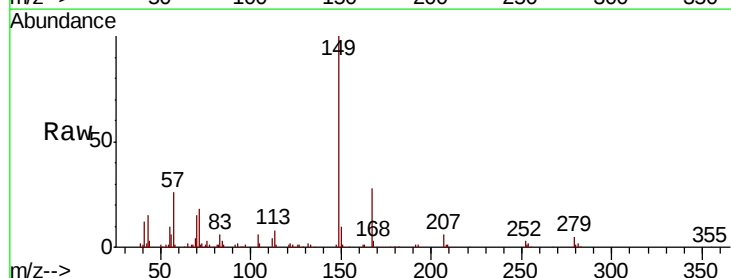
Tgt Ion:149 Resp: 128170

Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

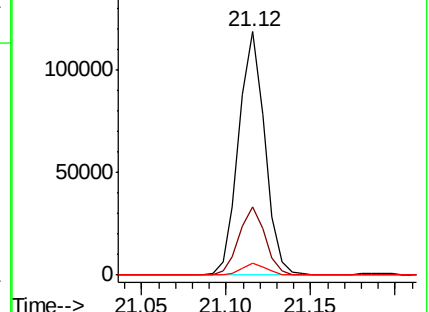
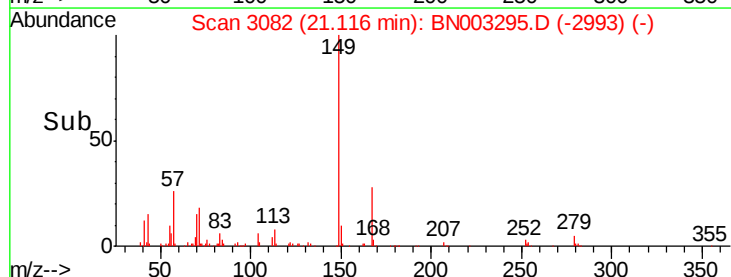
279 4.7 3.8 5.8

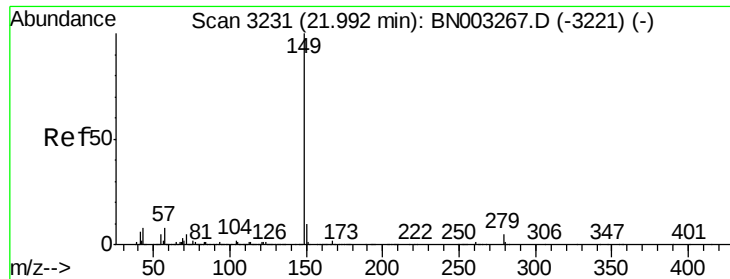


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

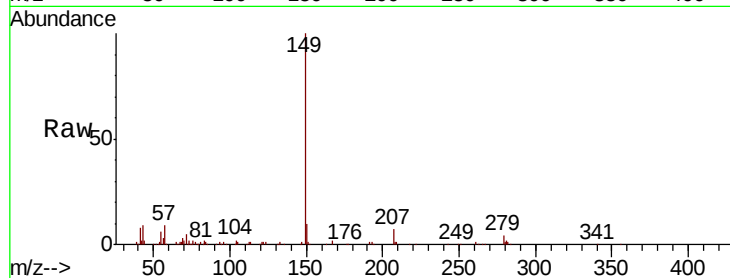




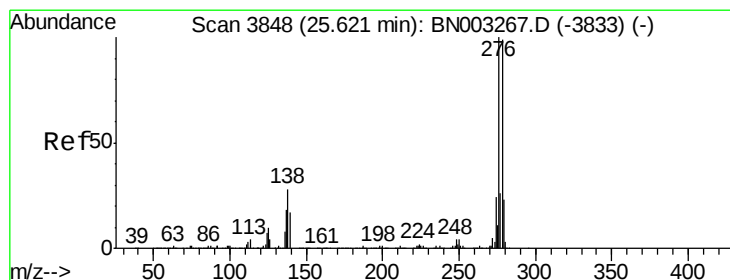
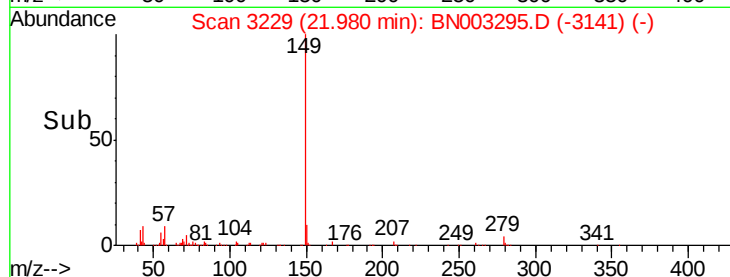
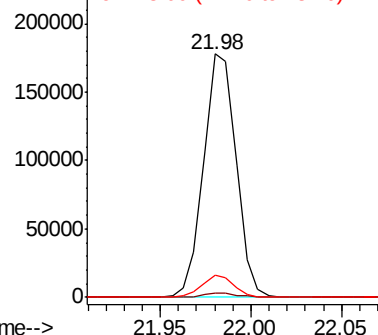
#85
Di-n-octyl phthalate
Concen: 4.664 ng
RT: 21.98 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.3	6.9	10.3

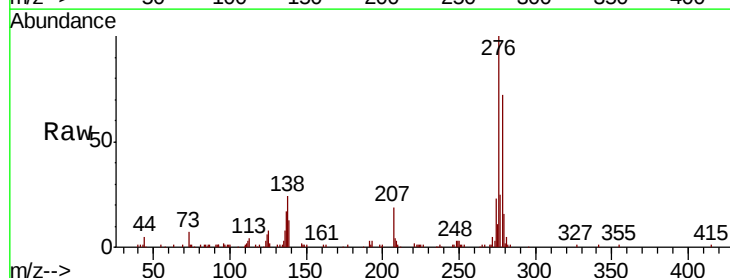


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNO

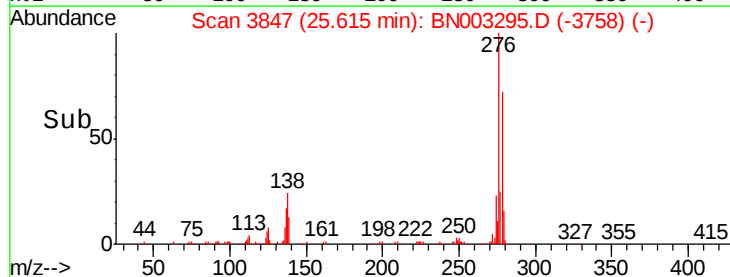
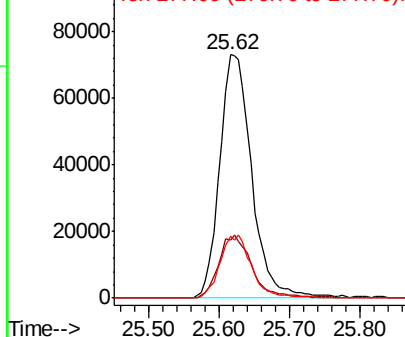


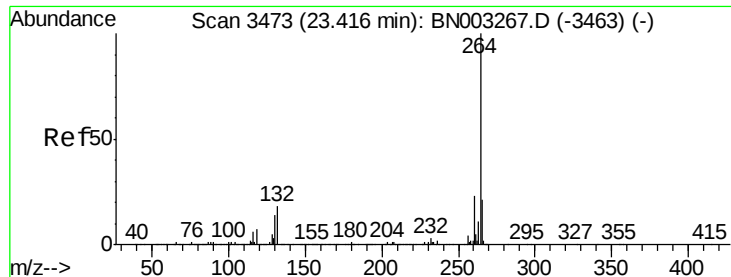
#86
Indeno(1,2,3-cd)pyrene
Concen: 5.217 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.2	31.8
277	25.3	20.2	30.4



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

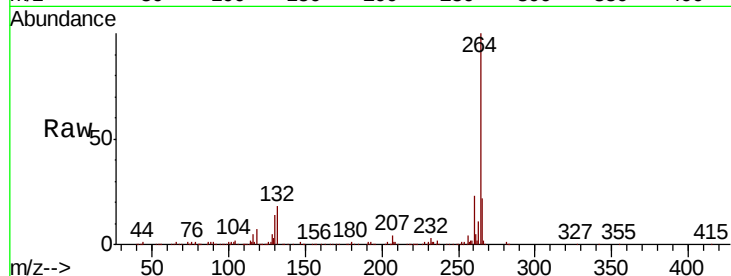
Tot Ion:264 Resp: 711441

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.5	27.7
265	22.1	16.6	25.0

264 100

260 22.5 18.5 27.7

265 22.1 16.6 25.0

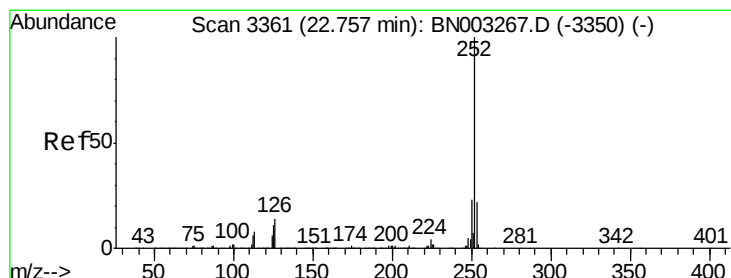
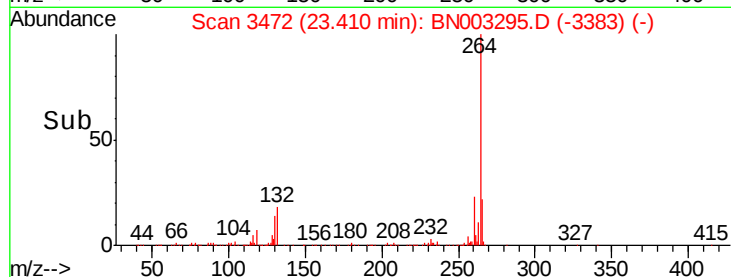
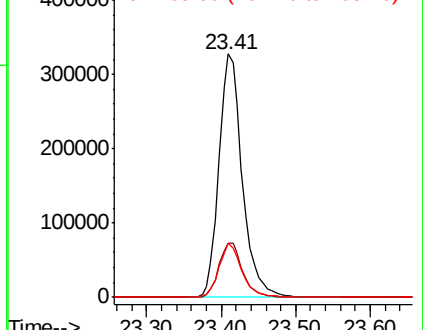


Abundance

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: 5.625 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

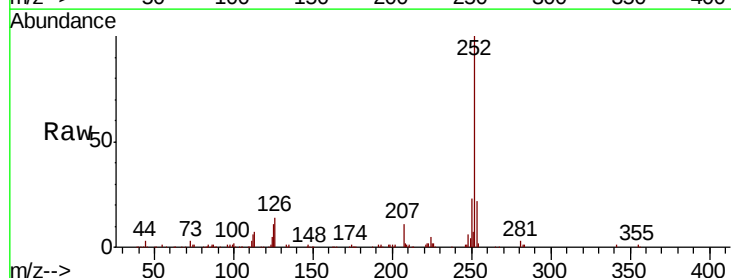
Tgt Ion:252 Resp: 220360

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	11.4	8.6	12.8

252 100

253 21.6 17.8 26.6

125 11.4 8.6 12.8

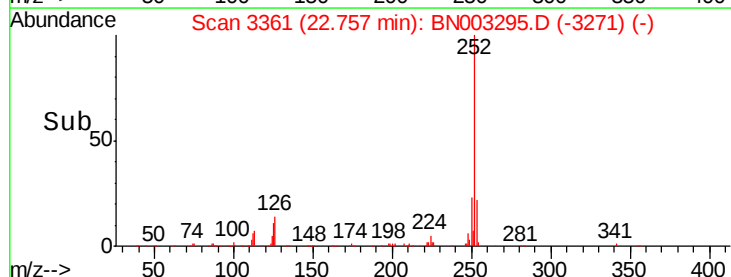
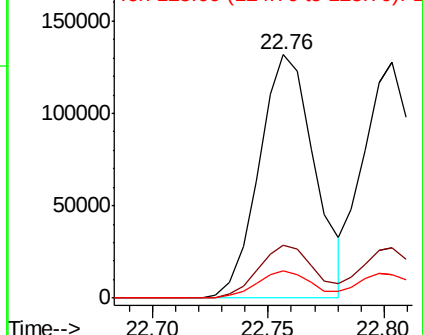


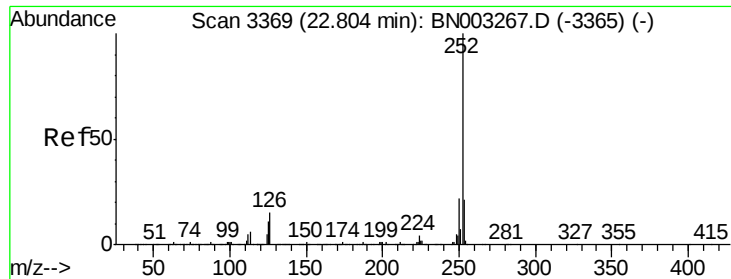
Abundance

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: 5.605 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

Instrument :

BNA_N

ClientSampleId :

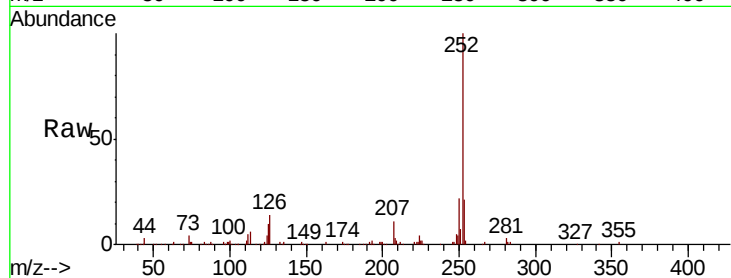
Tot Ion:252 Resp: 215344

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

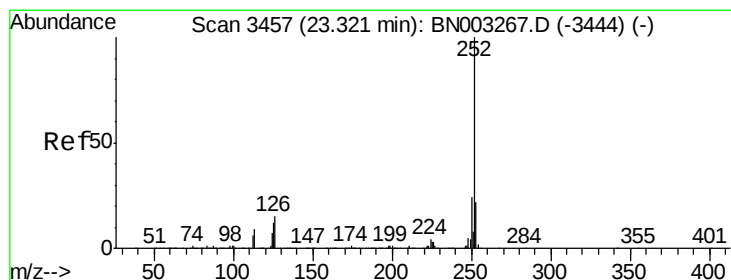
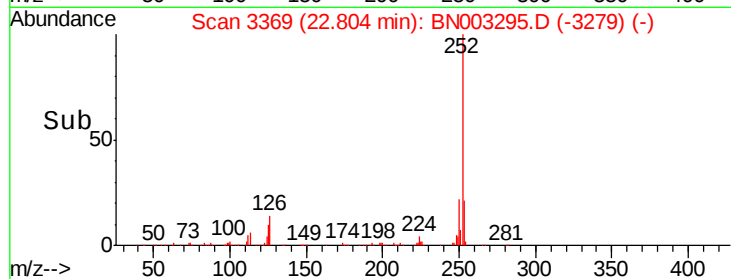
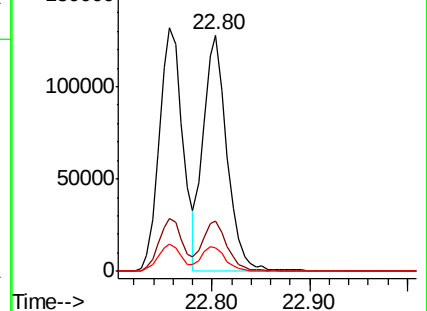
125 9.9 8.7 13.1



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: 5.752 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN003295.D

Acq: 25 Oct 2018 05:16

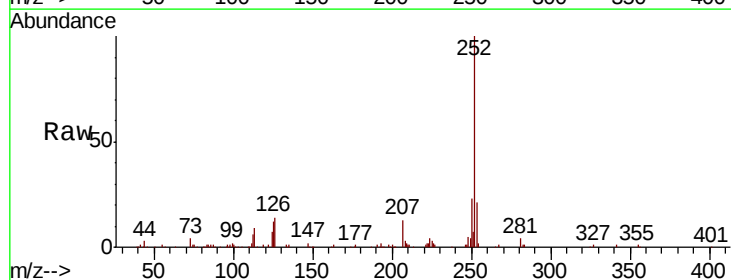
Tgt Ion:252 Resp: 214753

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

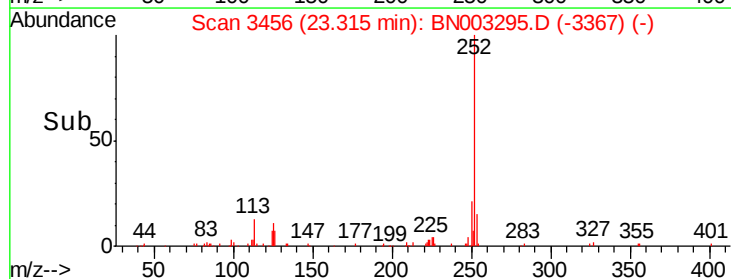
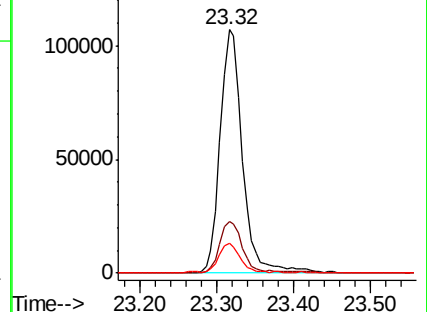
125 12.3 9.6 14.4

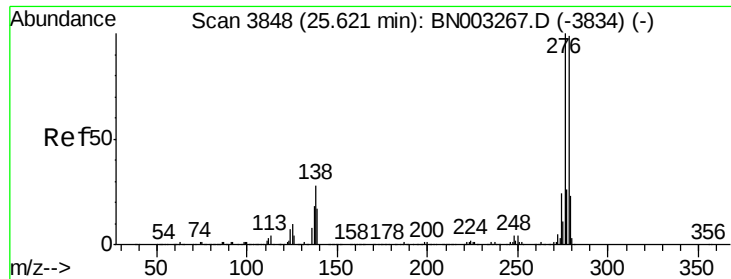


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



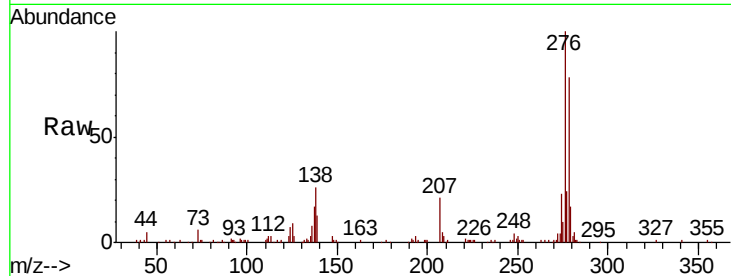


#91
Dibenzo(a,h)anthracene
Concen: 5.276 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

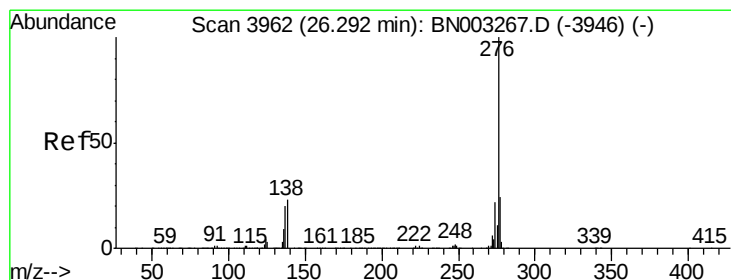
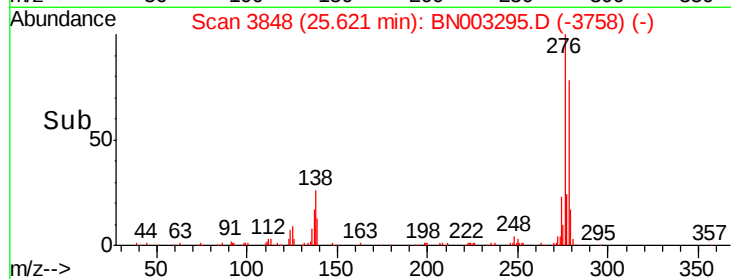
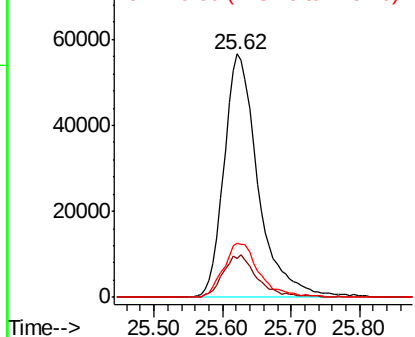
Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 194968

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.9	20.9
279	22.0	19.0	28.6



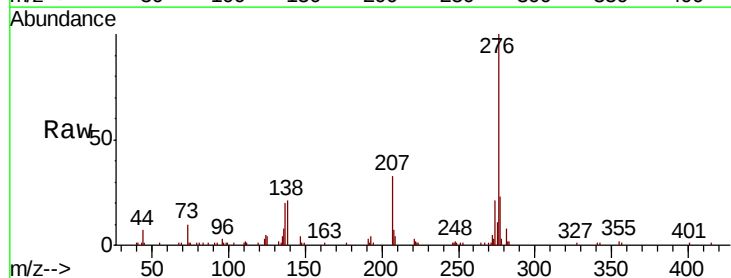
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 5.388 ng
RT: 26.30 min Scan# 3964
Delta R.T. 0.01 min
Lab File: BN003295.D
Acq: 25 Oct 2018 05:16

Tgt Ion:276 Resp: 191132

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.1	28.7
138	20.7	18.2	27.4



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

