

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003277.D
 Acq On : 24 Oct 2018 18:30
 Operator : MJ/SJ
 Sample : J5164-01
 Misc : LOD 5PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:22:24 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	97612	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	456341	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	289520	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	675075	20.00	ng	0.00
76) Chrysene-d12	21.21	240	773623	20.00	ng	0.00
87) Perylene-d12	23.42	264	798245	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	819386	146.21	ng	0.00
7) Phenol-d6	6.80	99	1142478	143.37	ng	0.00
23) Nitrobenzene-d5	8.76	82	666298	83.73	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	556799	142.82	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1759809	82.45	ng	0.00
79) Terphenyl-d14	19.64	244	2813869	77.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	11902	4.473	ng	88
3) Pyridine	3.61	79	28318	4.657	ng	97
4) n-Nitrosodimethylamine	3.53	42	11369	5.078	ng	# 95
6) Aniline	6.95	93	46715	4.694	ng	99
8) 2-Chlorophenol	7.17	128	36150	5.237	ng	93
9) Benzaldehyde	6.77	77	23406	5.057	ng	98
10) Phenol	6.83	94	44362	5.275	ng	94
11) bis(2-Chloroethyl)ether	7.04	93	33522	4.880	ng	97
12) 1,3-Dichlorobenzene	7.49	146	38674	5.039	ng	99
13) 1,4-Dichlorobenzene	7.64	146	38379	4.857	ng	97
14) 1,2-Dichlorobenzene	7.95	146	37836	4.933	ng	94
15) Benzyl Alcohol	7.86	79	20945	3.647	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	51322	5.096	ng	97
17) 2-Methylphenol	8.06	107	30449	5.298	ng	98
18) Hexachloroethane	8.65	117	13609	4.916	ng	95
19) n-Nitroso-di-n-propylamine	8.40	70	26696	4.646	ng	93
20) 3+4-Methylphenols	8.41	107	41045	5.028	ng	# 81
22) Acetophenone	8.43	105	54630	4.939	ng	95
24) Nitrobenzene	8.80	77	42505	5.235	ng	99
25) Isophorone	9.32	82	78695	5.638	ng	96
26) 2-Nitrophenol	9.52	139	19227	4.499	ng	93
27) 2,4-Dimethylphenol	9.59	122	30659	5.102	ng	92
28) bis(2-Chloroethoxy)methane	9.80	93	49134	5.225	ng	99
29) 2,4-Dichlorophenol	10.08	162	32405	4.726	ng	95
30) 1,2,4-Trichlorobenzene	10.25	180	38121	4.890	ng	95
31) Naphthalene	10.42	128	120365	5.398	ng	98
32) Benzoic acid	9.73	122	3417	5.601	ng	# 83
33) 4-Chloroaniline	10.58	127	41759	4.238	ng	96
34) Hexachlorobutadiene	10.70	225	21543	4.631	ng	94
35) Caprolactam	11.33	113	10895	4.058	ng	96
36) 4-Chloro-3-methylphenol	11.72	107	37918	4.958	ng	94
37) 2-Methylnaphthalene	12.05	142	89702	5.629	ng	96
38) 1-Methylnaphthalene	12.26	142	85146	5.470	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	43582	4.550	ng	99

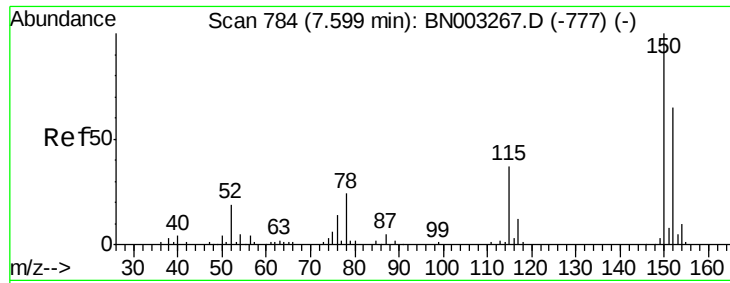
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003277.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	6267	10.269	ng	98
43) 2,4,6-Trichlorophenol	12.69	196	27397	4.527	ng	97
44) 2,4,5-Trichlorophenol	12.79	196	31062	4.921	ng	97
46) 1,1'-Biphenyl	13.07	154	120666	4.749	ng	99
47) 2-Chloronaphthalene	13.12	162	89488	4.774	ng	98
48) 2-Nitroaniline	13.35	65	23393	4.248	ng	94
49) Acenaphthylene	13.96	152	151100	5.267	ng	99
50) Dimethylphthalate	13.71	163	119230	5.093	ng	99
51) 2,6-Dinitrotoluene	13.84	165	25340	4.769	ng	95
52) Acenaphthene	14.30	154	89560	5.152	ng	97
53) 3-Nitroaniline	14.19	138	21926	3.860	ng	98
54) 2,4-Dinitrophenol	14.46	184	6033	8.278	ng	96
55) Dibenzofuran	14.65	168	144753	5.119	ng	99
56) 4-Nitrophenol	14.60	139	5975	6.780	ng	84
57) 2,4-Dinitrotoluene	14.66	165	33727	4.682	ng	# 98
58) Fluorene	15.30	166	118040	5.409	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	26054	4.701	ng	# 99
60) Diethylphthalate	15.07	149	119020	5.010	ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	59349	4.895	ng	99
62) 4-Nitroaniline	15.36	138	23064	4.157	ng	96
63) Azobenzene	15.59	77	111526	5.080	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	15209	3.229	ng	98
66) n-Nitrosodiphenylamine	15.52	169	104328	4.937	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	37201	4.893	ng	99
68) Hexachlorobenzene	16.32	284	42089	4.859	ng	96
69) Atrazine	16.47	200	36872	4.923	ng	98
70) Pentachlorophenol	16.69	266	8144	8.242	ng	94
71) Phenanthrene	17.05	178	192079	5.412	ng	99
72) Anthracene	17.14	178	191552	5.409	ng	100
73) Carbazole	17.42	167	177521	4.840	ng	98
74) Di-n-butylphthalate	17.97	149	205653	4.807	ng	99
75) Fluoranthene	19.07	202	223973	5.357	ng	99
77) Benzidine	19.29	184	50509	2.230	ng	98
78) Pyrene	19.44	202	229345	5.044	ng	98
80) Butylbenzylphthalate	20.34	149	97406	4.614	ng	98
81) Benzo(a)anthracene	21.20	228	239311	5.312	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	76127	4.083	ng	96
83) Chrysene	21.25	228	230330	5.318	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	147731	4.718	ng	99
85) Di-n-octyl phthalate	21.99	149	260980	4.858	ng	99
86) Indeno(1,2,3-cd)pyrene	25.63	276	259094	5.220	ng	99
88) Benzo(b)fluoranthene	22.76	252	242519	5.518	ng	100
89) Benzo(k)fluoranthene	22.81	252	233987	5.428	ng	99
90) Benzo(a)pyrene	23.32	252	230568	5.504	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	220624	5.321	ng	98
92) Benzo(g,h,i)perylene	26.31	276	216524	5.440	ng	99

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

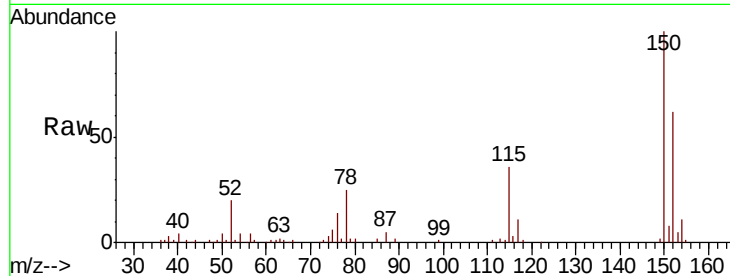


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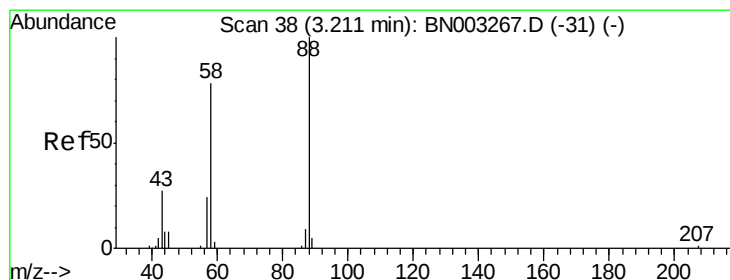
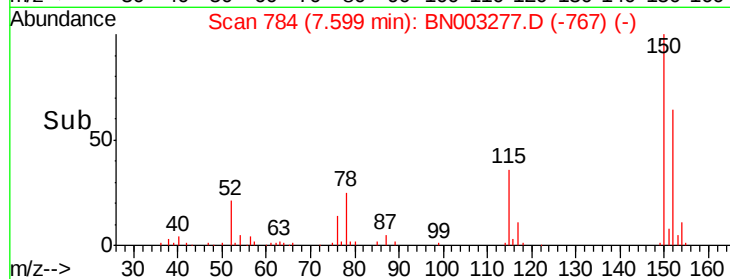
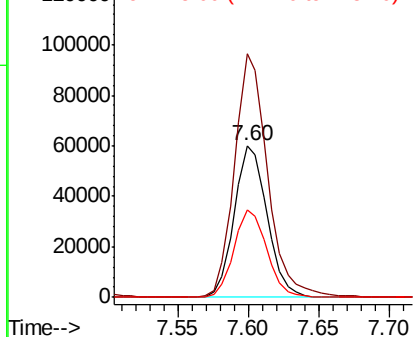
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	123.8	185.8
115	57.4	45.9	68.9



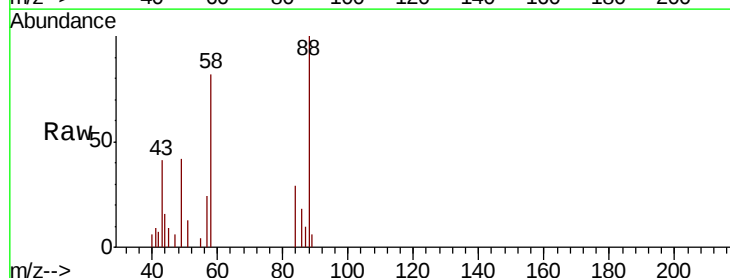
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



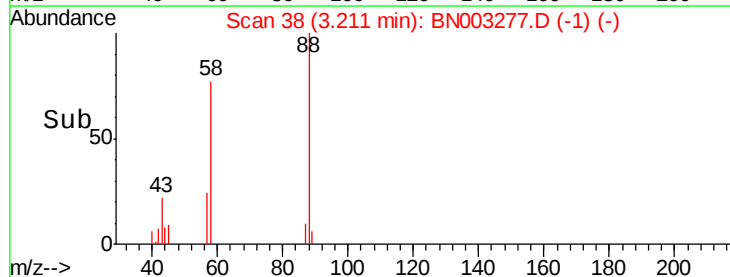
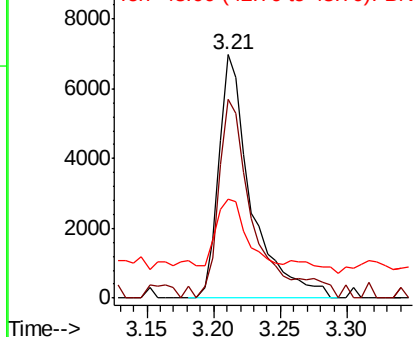
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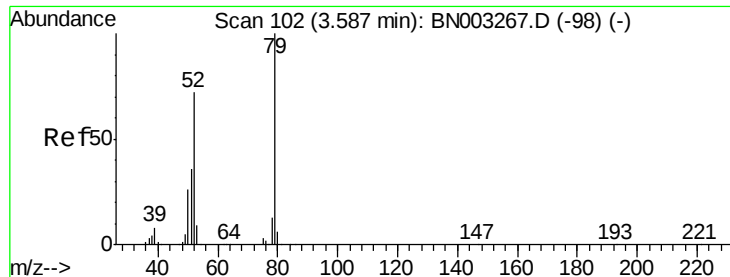
1,4-Dioxane
Concen: 4.473 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	61.1	91.7
43	25.2	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

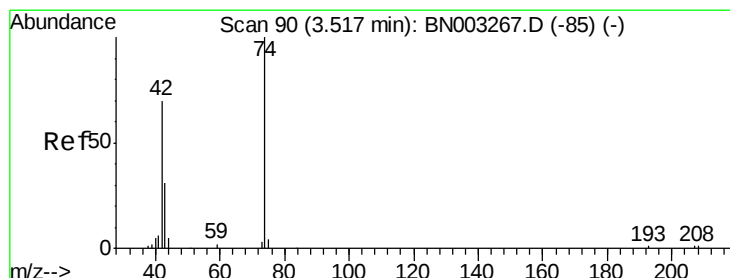
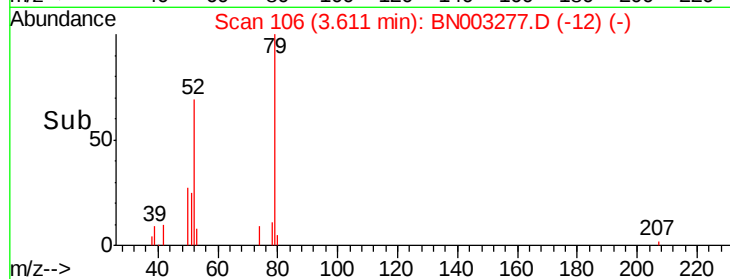
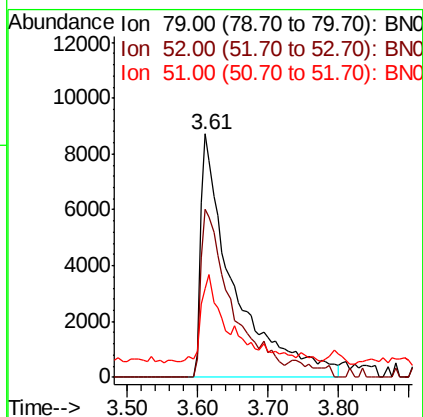
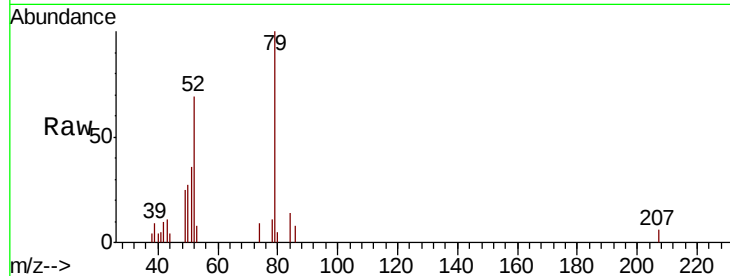




#3
 Pvridine
 Concen: 4.657 ng
 RT: 3.61 min Scan# 106
 Delta R.T. 0.02 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

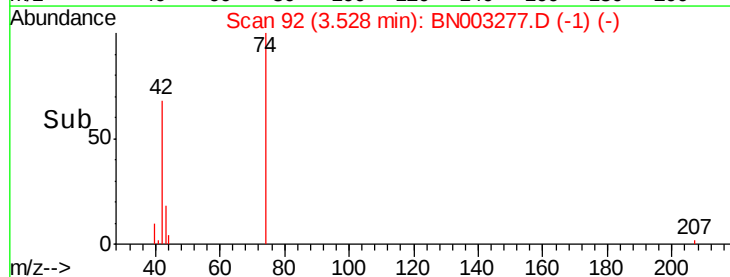
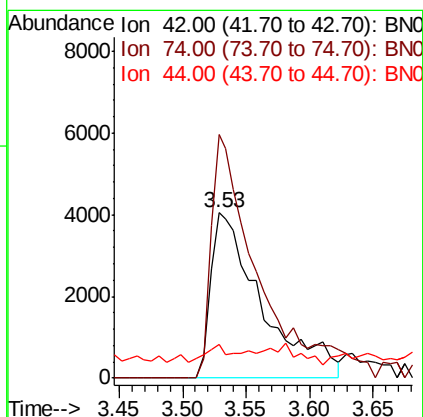
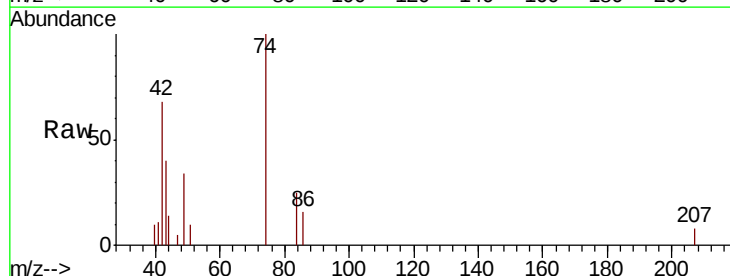
Instrument :
 BNA_N
 ClientSampleId :

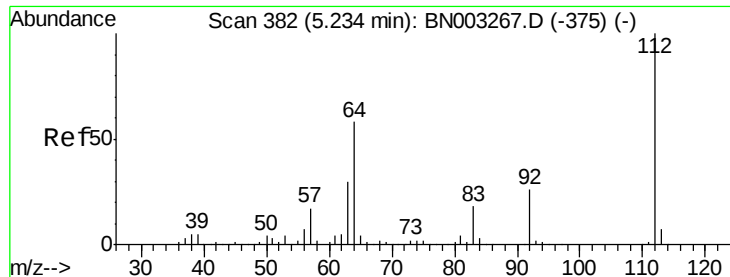
Tot Ion: 79 Resp: 28318
 Ion Ratio Lower Upper
 79 100
 52 68.9 57.7 86.5
 51 36.5 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 5.078 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion: 42 Resp: 11369
 Ion Ratio Lower Upper
 42 100
 74 147.5 114.2 171.4
 44 20.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 146.208 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

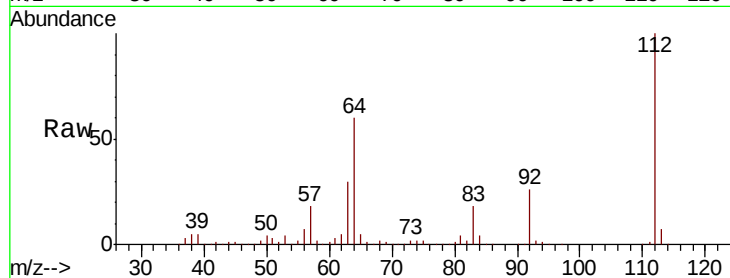
Tot Ion:112 Resp: 819386

Ion Ratio Lower Upper

112 100

64 59.5 46.6 69.8

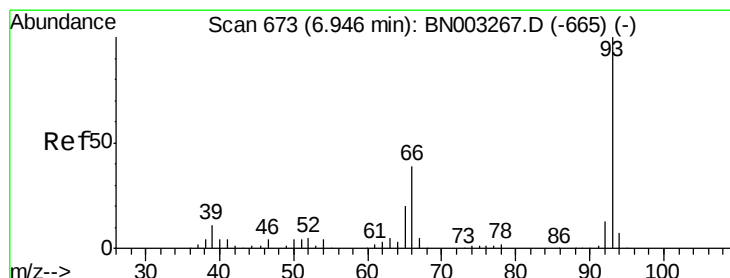
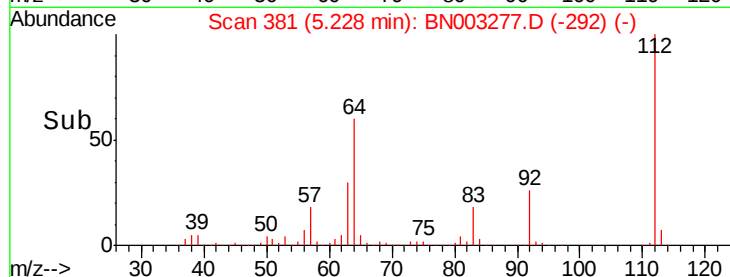
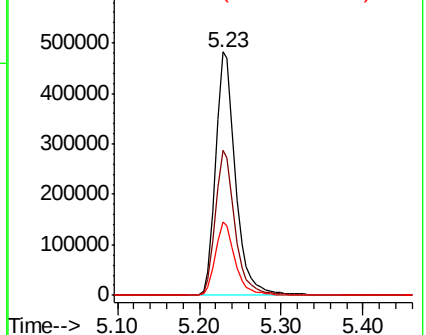
63 30.0 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 4.694 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

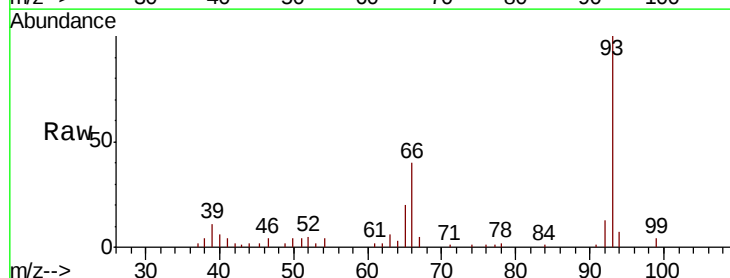
Tgt Ion: 93 Resp: 46715

Ion Ratio Lower Upper

93 100

66 39.5 31.4 47.0

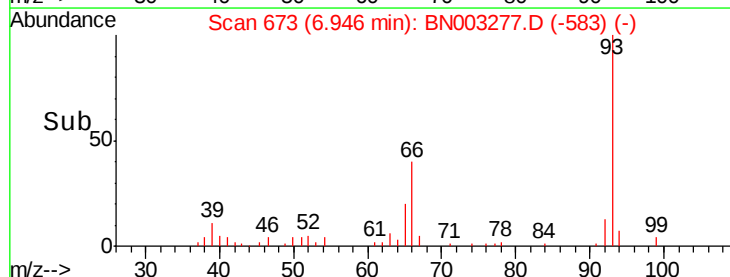
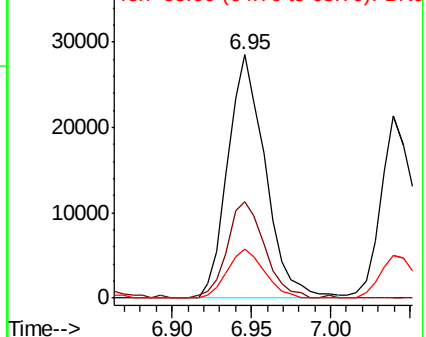
65 20.1 15.7 23.5

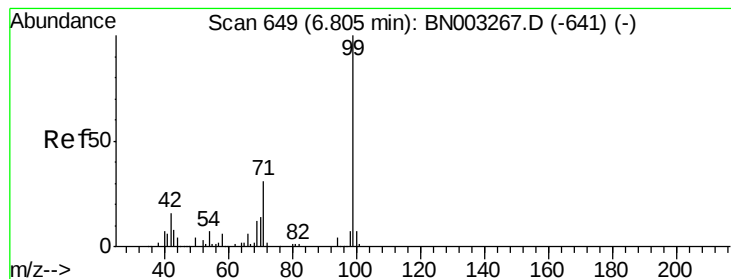


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 143.366 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampled :

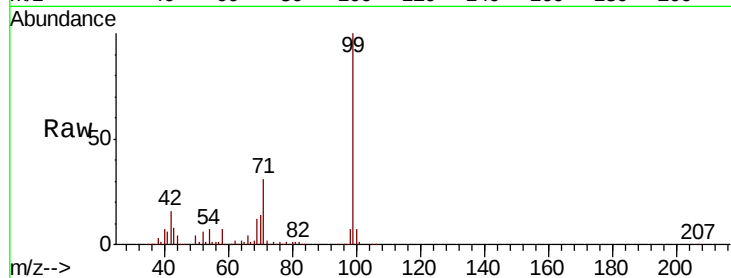
Tot Ion: 99 Resp: 1142478

Ion Ratio Lower Upper

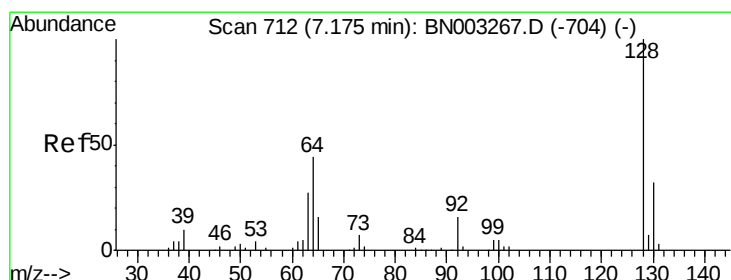
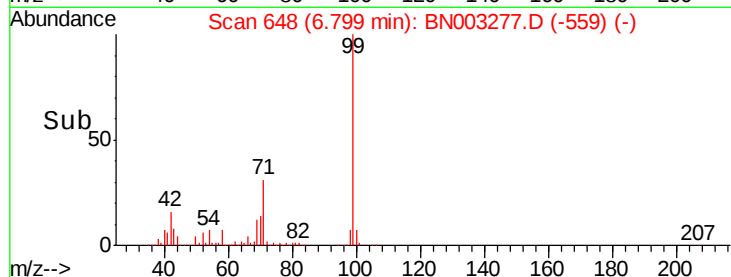
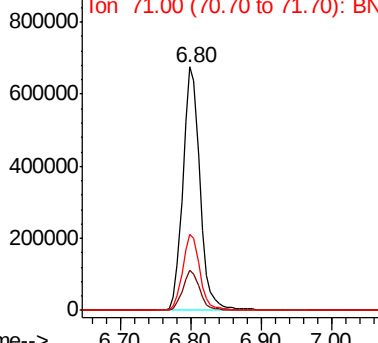
99 100

42 16.4 13.0 19.6

71 31.0 24.5 36.7



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



#8

2-Chlorophenol

Concen: 5.237 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

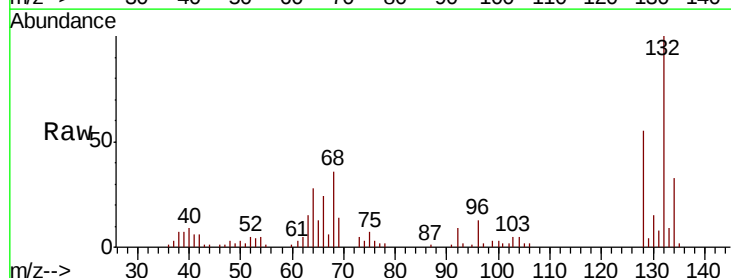
Tgt Ion:128 Resp: 36150

Ion Ratio Lower Upper

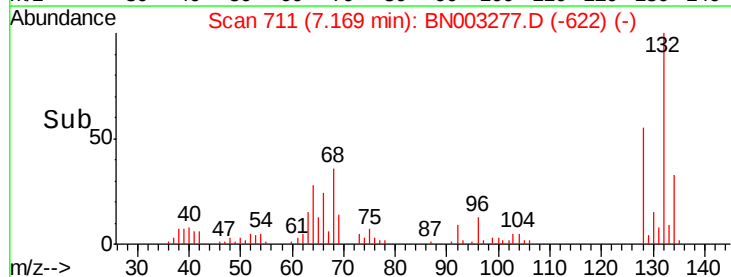
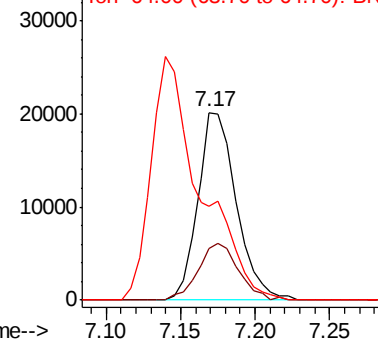
128 100

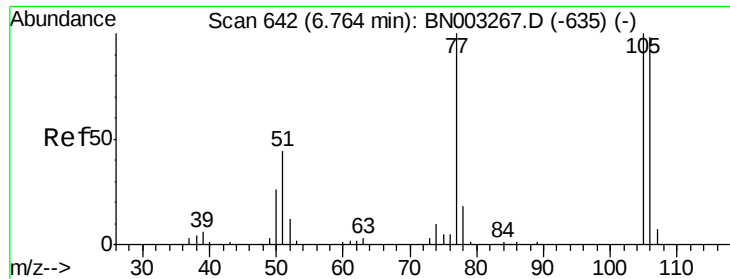
130 27.3 12.4 52.4

64 50.2 27.0 67.0



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

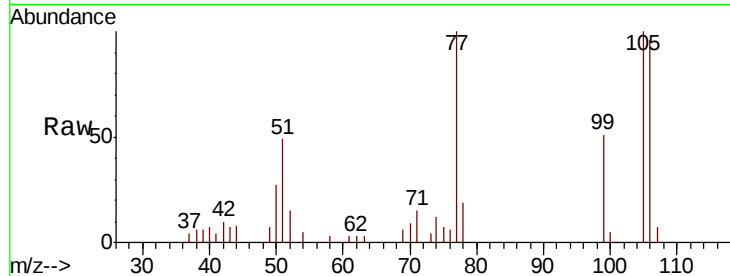




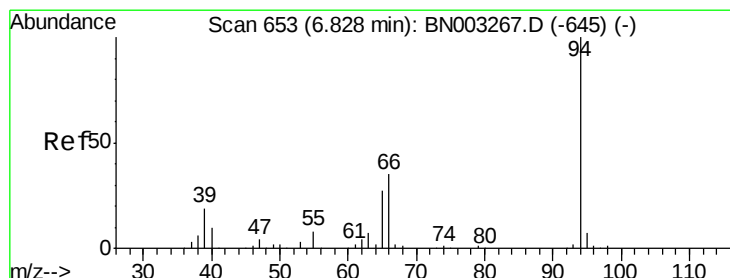
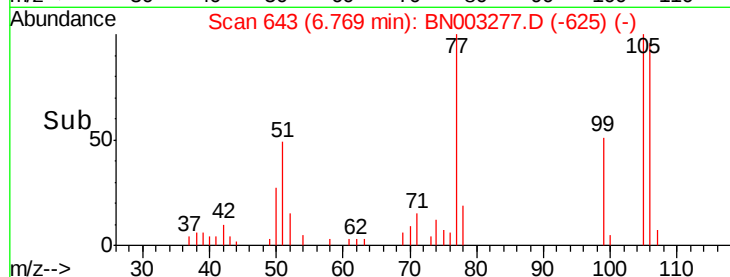
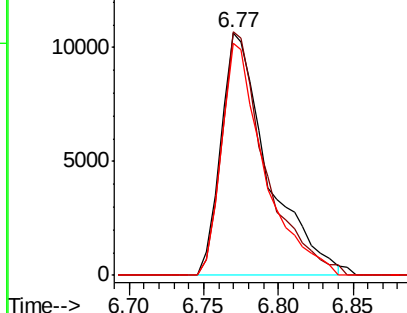
#9
Benzaldehyde
Concen: 5.057 ng
RT: 6.77 min Scan# 643
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampleID :

Tot Ion: 77 Resp: 23406
Ion Ratio Lower Upper
77 100
105 100.4 79.9 119.9
106 95.9 78.4 118.4

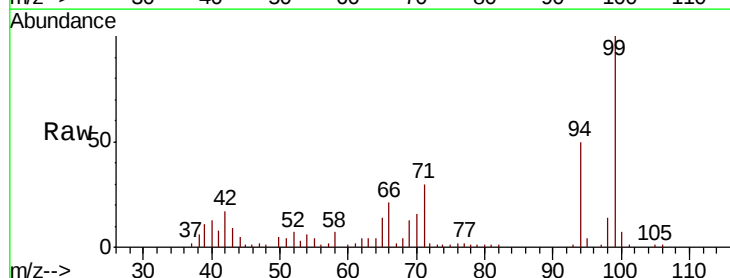


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC

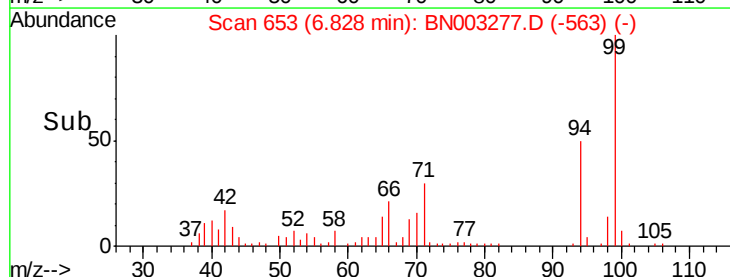
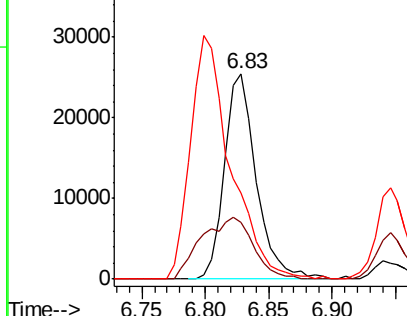


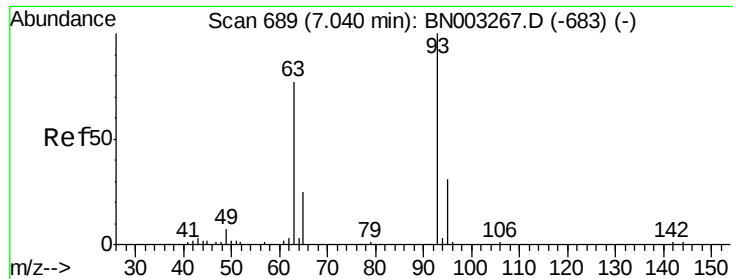
#10
Phenol
Concen: 5.275 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion: 94 Resp: 44362
Ion Ratio Lower Upper
94 100
65 27.4 7.7 47.7
66 42.2 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

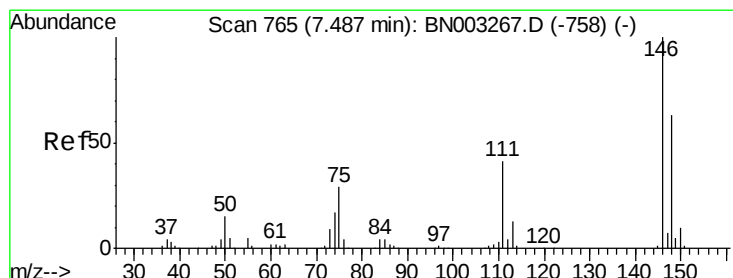
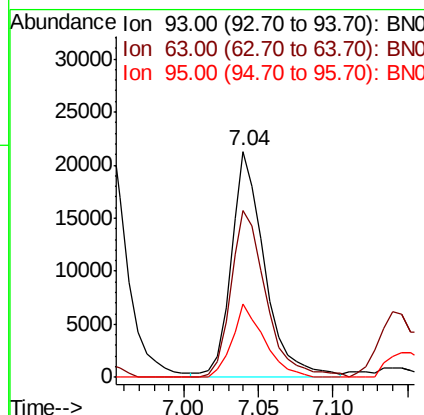
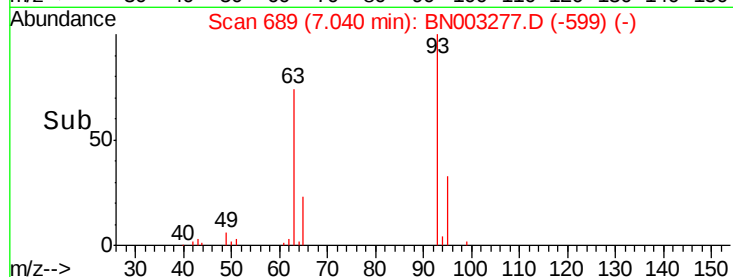
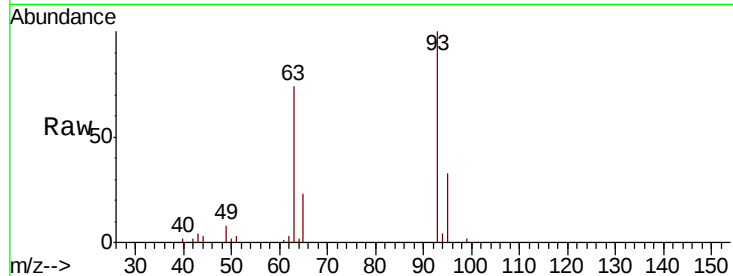




#11
 bis(2-Chloroethyl)ether
 Concen: 4.880 ng
 RT: 7.04 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

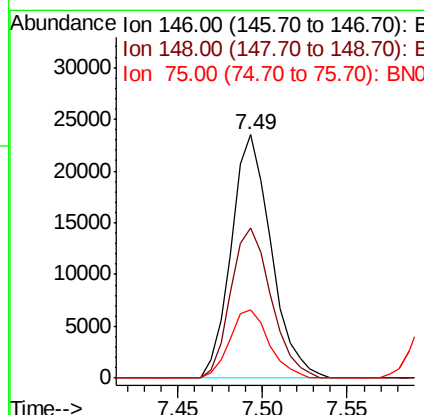
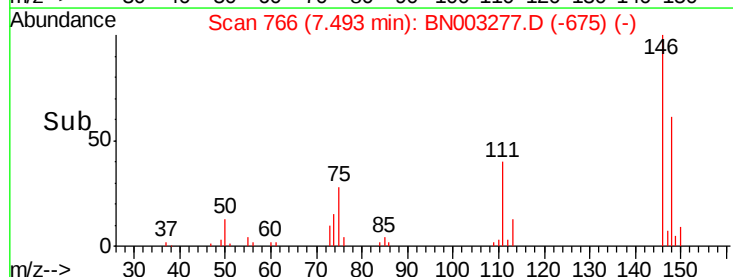
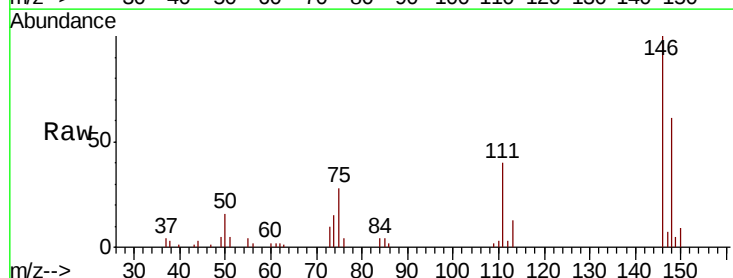
Instrument :
 BNA_N
 ClientSampleId :

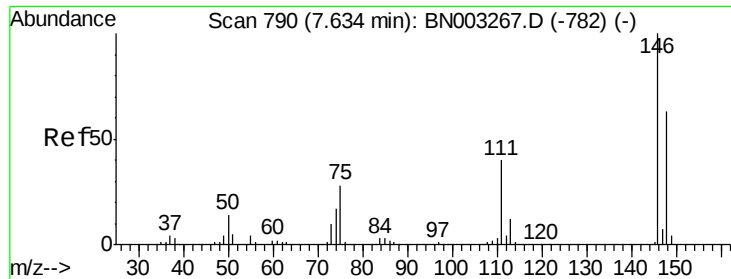
Tot Ion: 93 Resp: 33522
 Ion Ratio Lower Upper
 93 100
 63 73.6 56.6 96.6
 95 32.5 10.9 50.9



#12
 1,3-Dichlorobenzene
 Concen: 5.039 ng
 RT: 7.49 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion: 146 Resp: 38674
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.1 75.1
 75 28.0 22.9 34.3

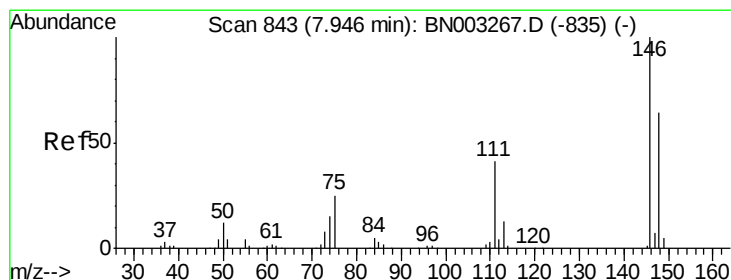
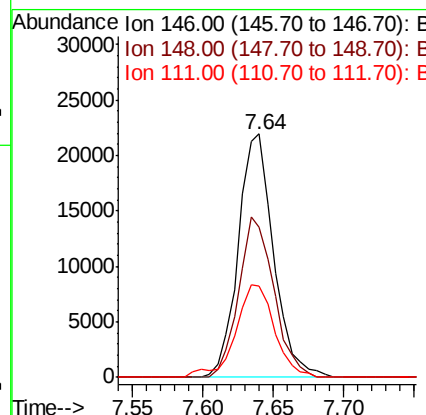
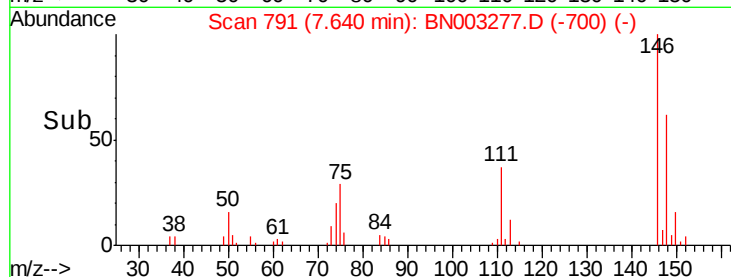
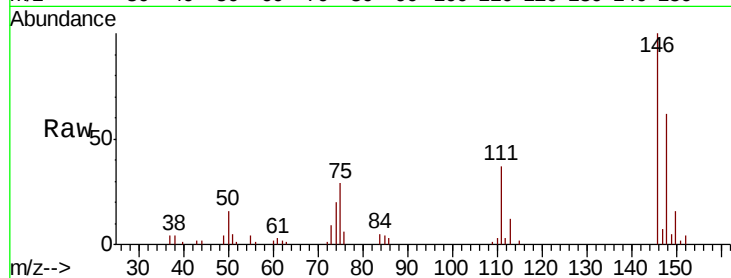




#13
 1,4-Dichlorobenzene
 Concen: 4.857 ng
 RT: 7.64 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

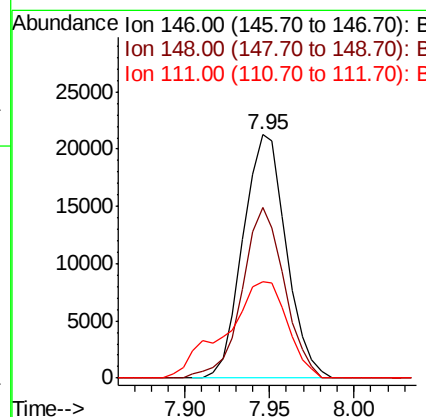
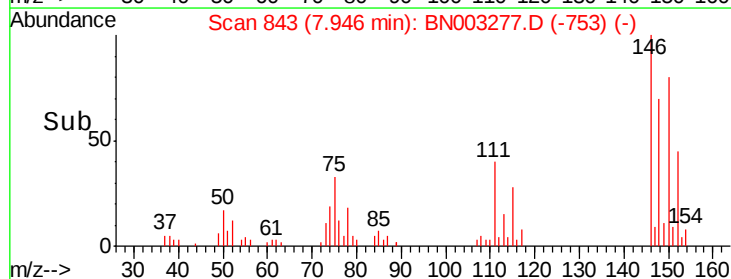
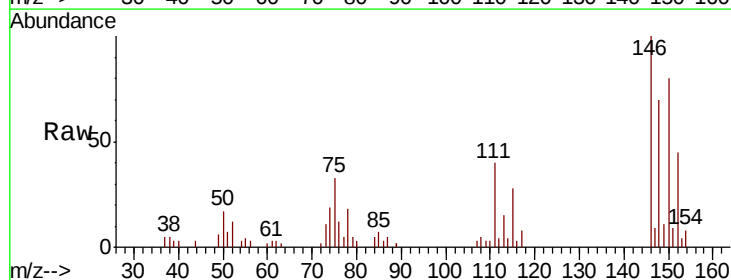
Instrument :
 BNA_N
 ClientSampled :

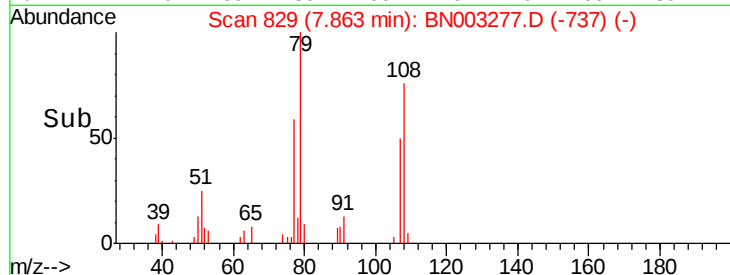
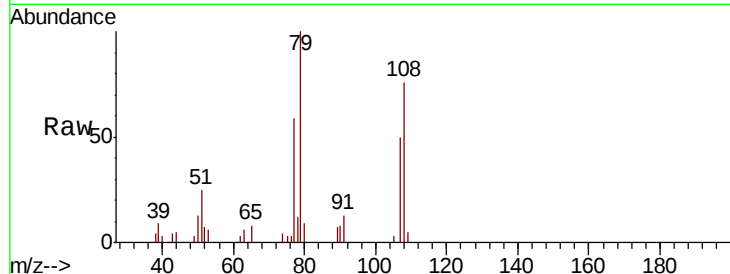
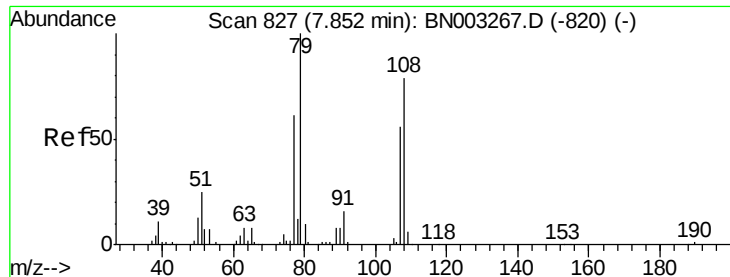
Tot Ion:146 Resp: 38379
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.2 75.2
 111 37.4 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 4.933 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion:146 Resp: 37836
 Ion Ratio Lower Upper
 146 100
 148 70.0 51.4 77.2
 111 39.7 33.1 49.7

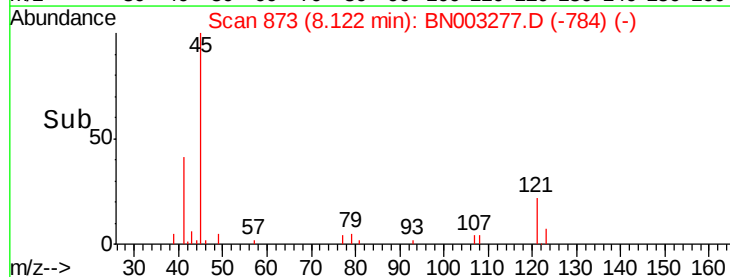
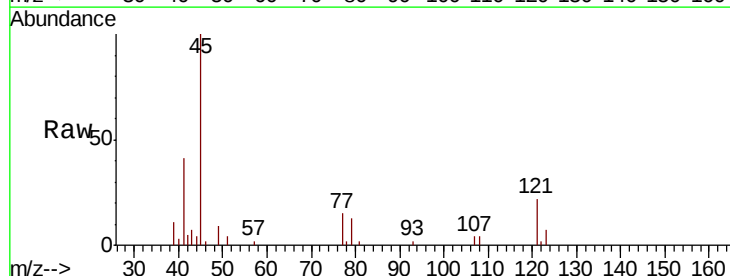
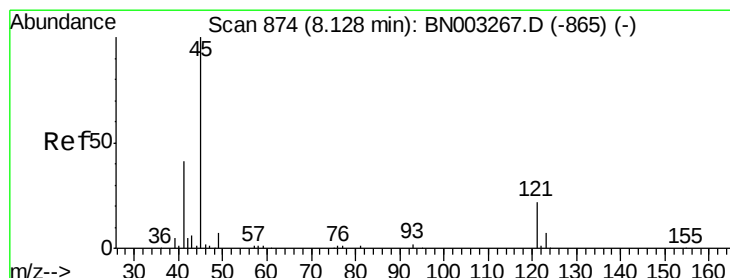
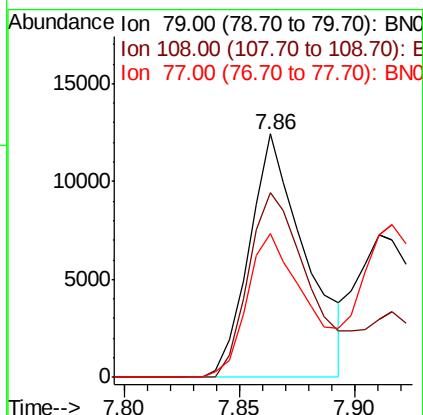




#15
Benzyl Alcohol
Concen: 3.647 ng
RT: 7.86 min Scan# 829
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

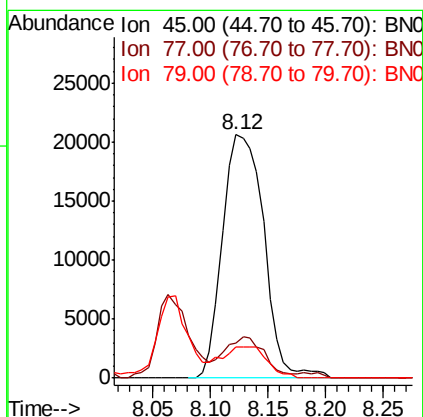
Instrument :
BNA_N
ClientSampled :

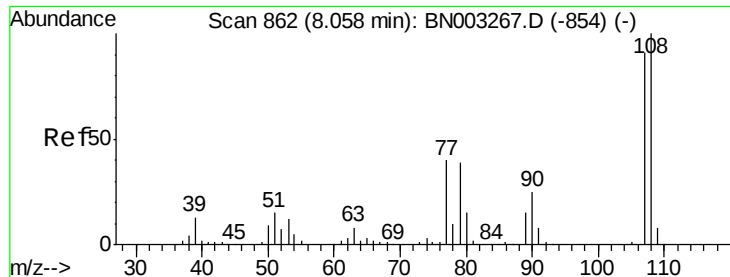
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	63.3	94.9
77	58.9	49.0	73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.096 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.0
79	12.9	0.0	30.9

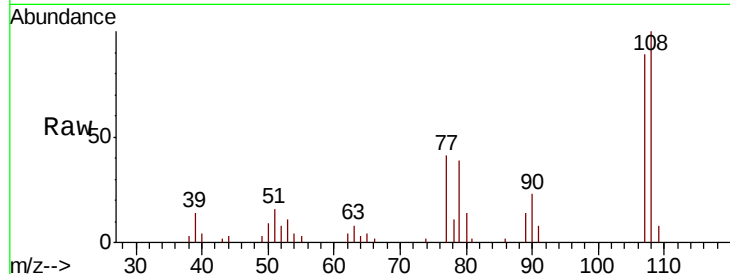




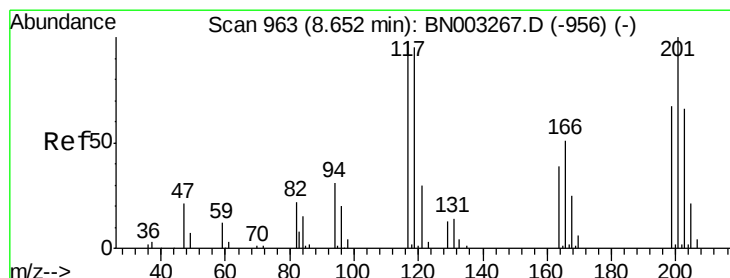
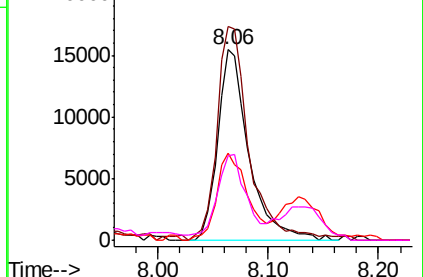
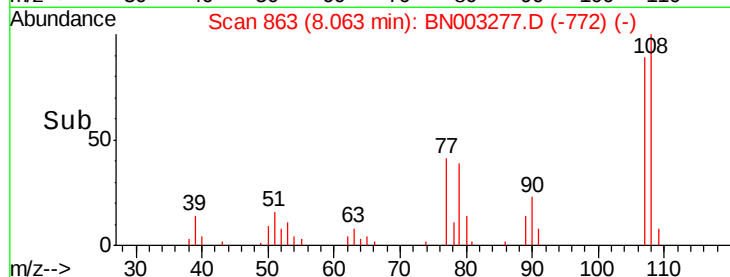
#17
2-Methylphenol
Concen: 5.298 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 30449
Ion Ratio Lower Upper
107 100
108 112.3 87.6 131.4
77 45.6 35.3 52.9
79 44.2 34.2 51.4

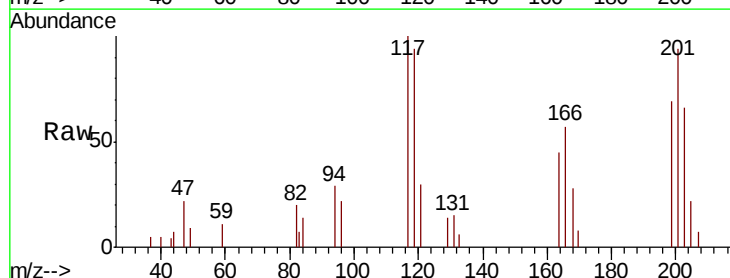


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

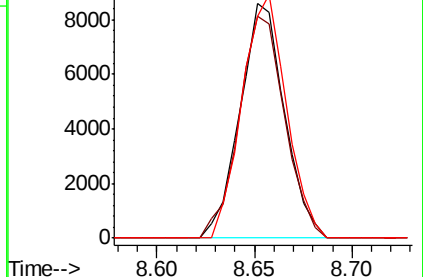
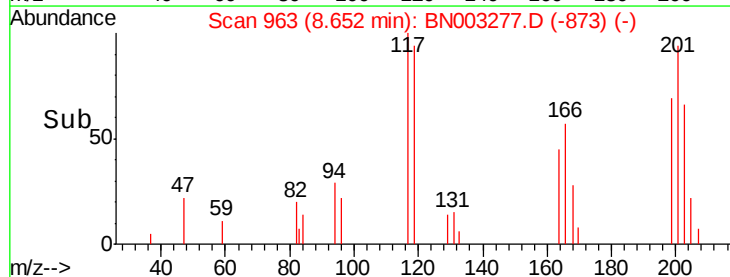


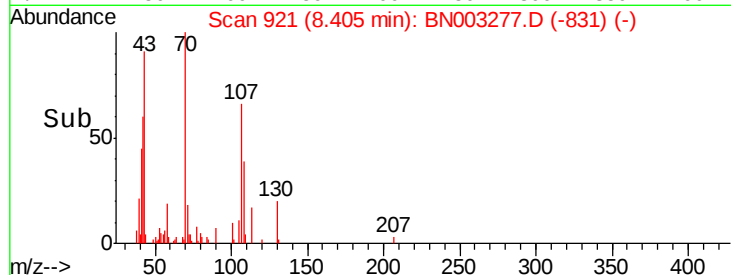
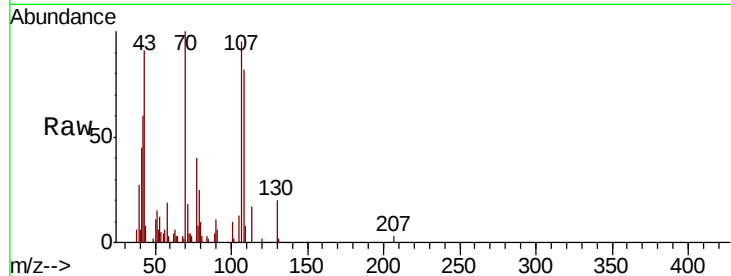
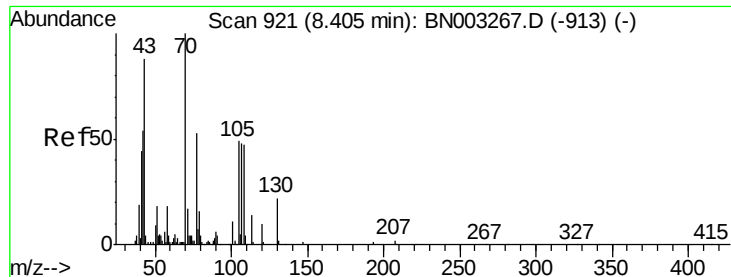
#18
Hexachloroethane
Concen: 4.916 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion:117 Resp: 13609
Ion Ratio Lower Upper
117 100
119 94.3 77.8 116.6
201 94.2 81.4 122.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

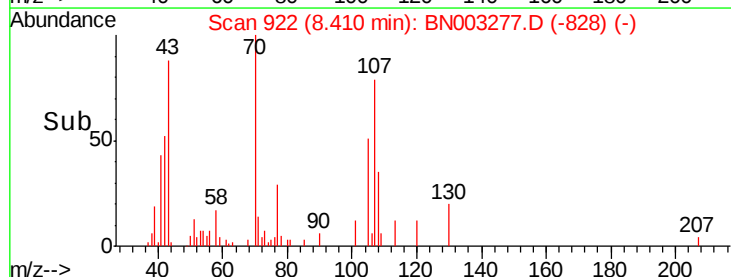
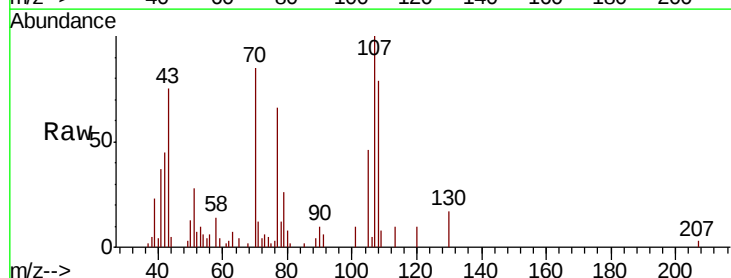
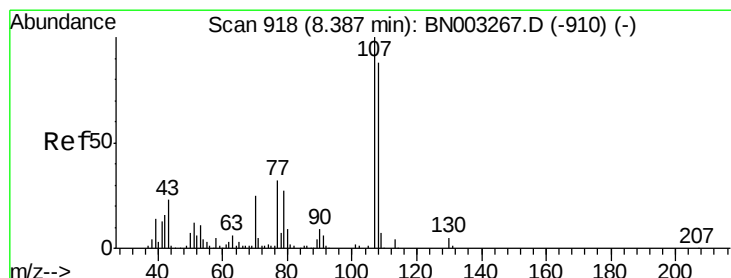
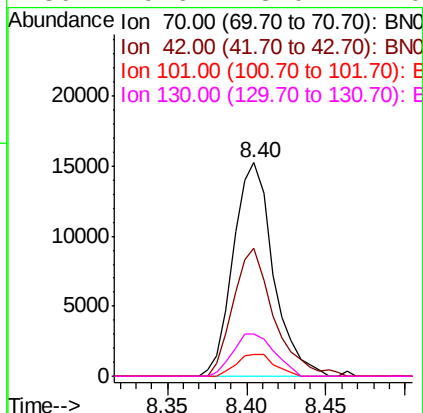




#19
n-Nitroso-di-n-propylamine
Concen: 4.646 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

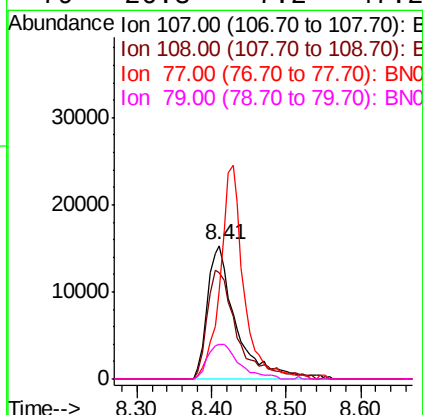
Instrument :
BNA_N
ClientSampleId :

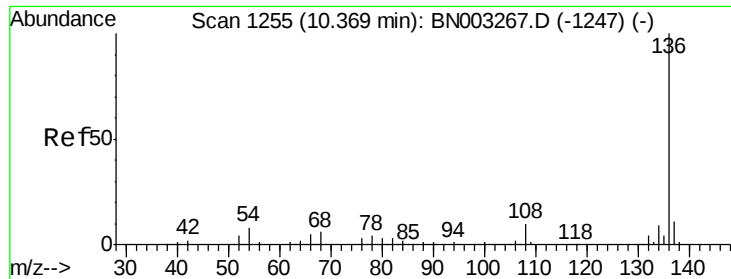
Tot Ion:	70	Resp:	26696
Ion	Ratio	Lower	Upper
70	100		
42	60.2	43.5	65.3
101	10.5	8.6	12.8
130	19.6	18.0	27.0



#20
3+4-Methylphenols
Concen: 5.028 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.02 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion:	107	Resp:	41045
Ion	Ratio	Lower	Upper
107	100		
108	79.3	67.8	107.8
77	65.7	12.1	52.1#
79	26.3	7.2	47.2

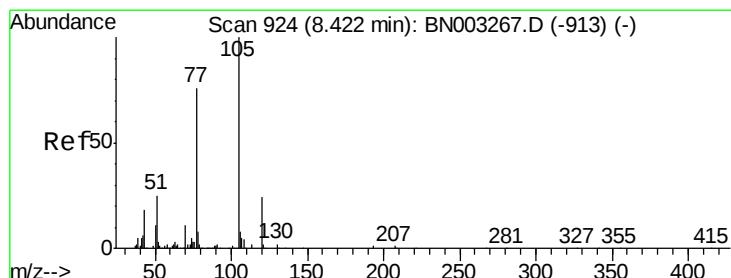
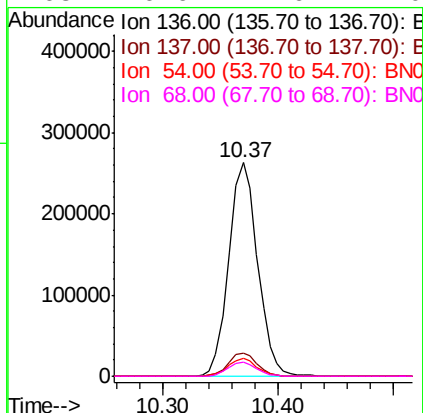
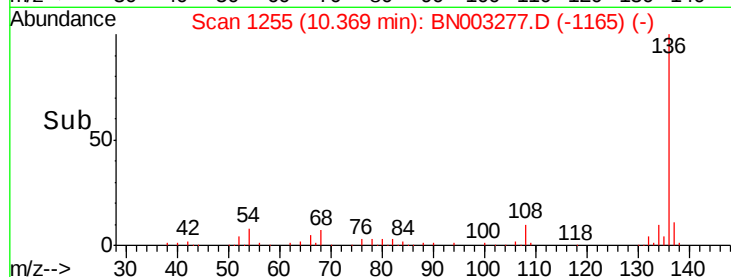
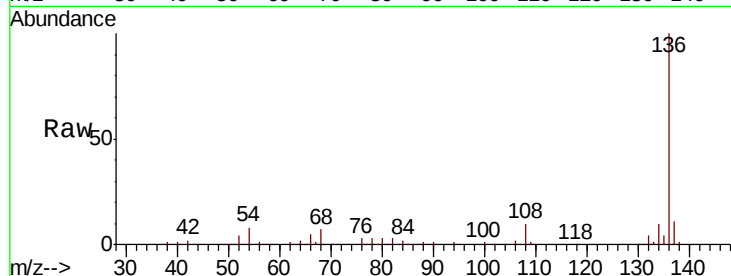




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

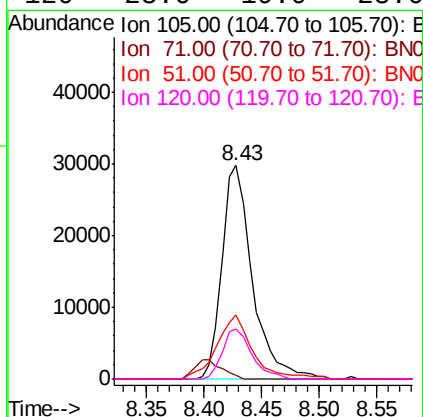
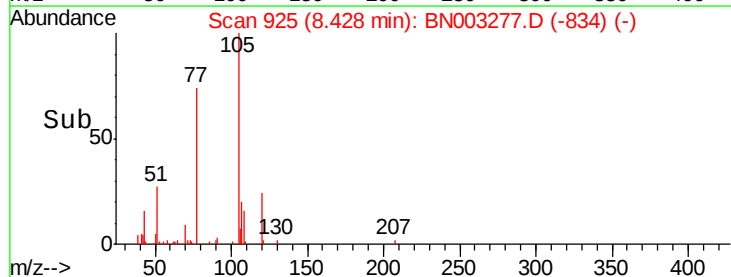
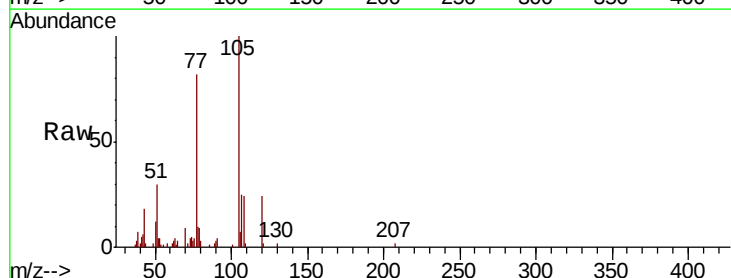
Instrument :
BNA_N
ClientSampleId :

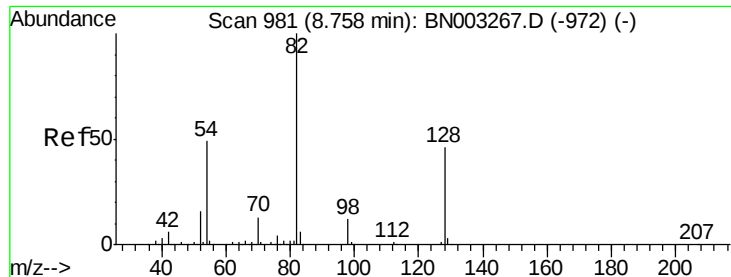
Tot Ion:136	Resp:	456341	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.7	13.1	
54 8.2	6.6	10.0	
68 6.6	4.6	7.0	



#22
Acetophenone
Concen: 4.939 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion	Ion:105	Resp:	54630
	Ratio	Lower	Upper
105	100		
71	1.9	1.3	1.9
51	30.0	20.5	30.7
120	23.6	19.0	28.6

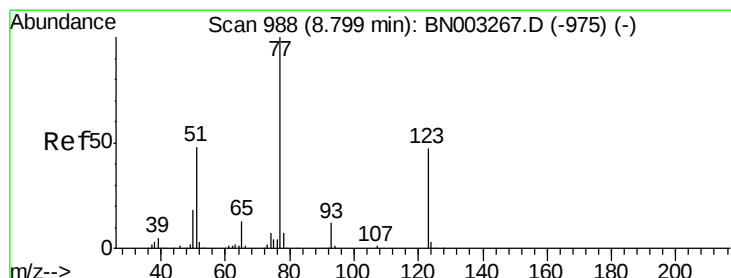
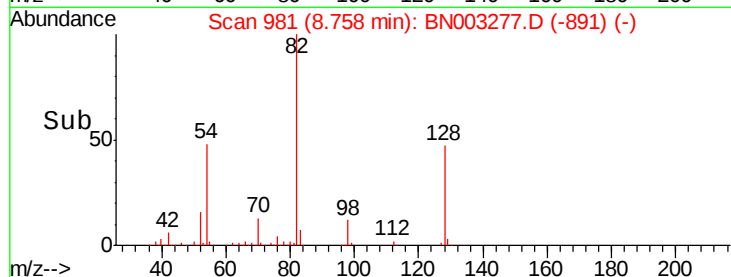
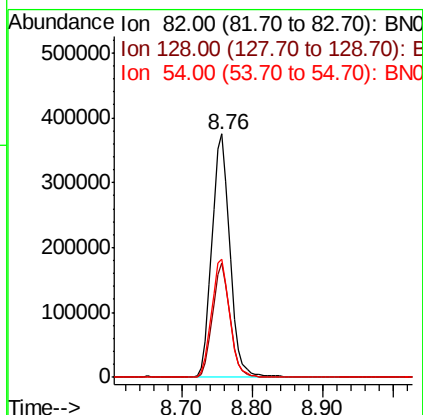
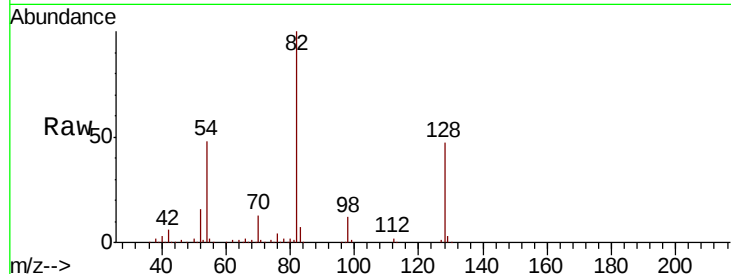




#23
Nitrobenzene-d5
Concen: 83.735 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

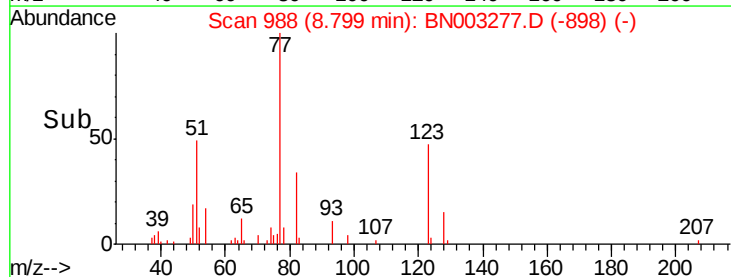
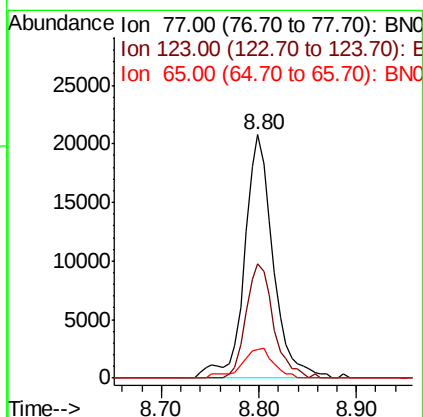
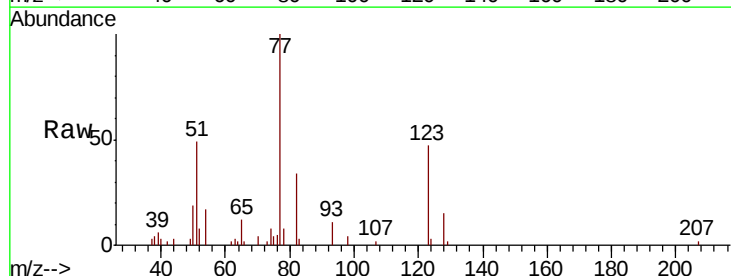
Instrument :
BNA_N
ClientSampled :

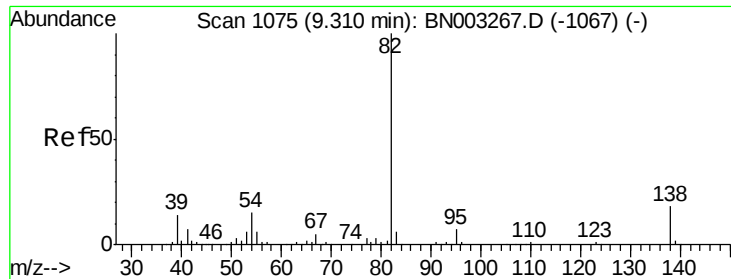
Tot Ion	82	Resp	666298
Ion Ratio	100	Lower	Upper
128	46.7	37.1	55.7
54	48.4	39.4	59.2



#24
Nitrobenzene
Concen: 5.235 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion	77	Resp	42505
Ion Ratio	100	Lower	Upper
123	46.9	37.8	56.6
65	11.7	10.7	16.1





#25

Isophorone

Concen: 5.638 ng

RT: 9.32 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

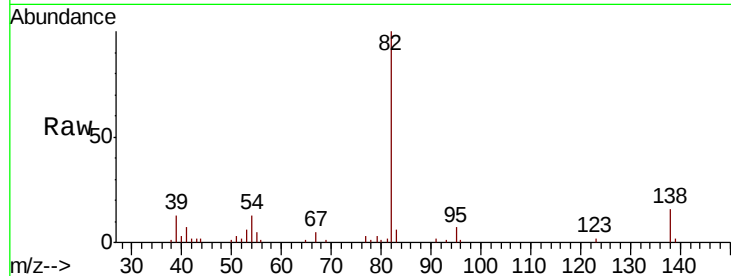
Tot Ion: 82 Resp: 78695

Ion Ratio Lower Upper

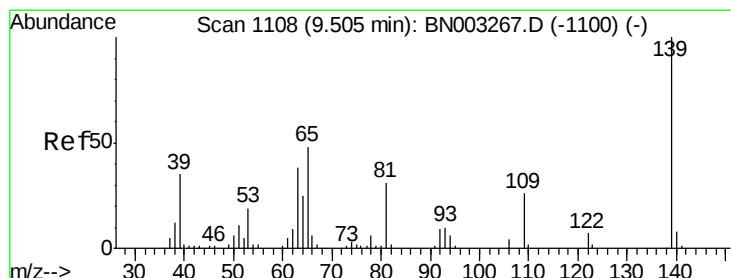
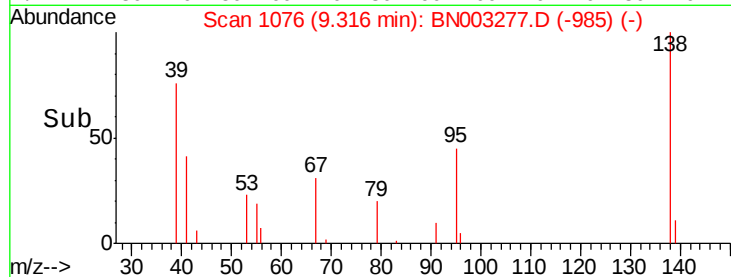
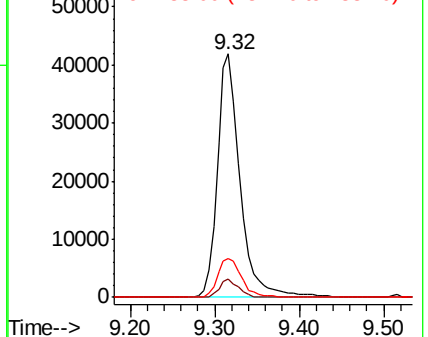
82 100

95 7.4 5.4 8.0

138 16.2 14.5 21.7



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



#26

2-Nitrophenol

Concen: 4.499 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

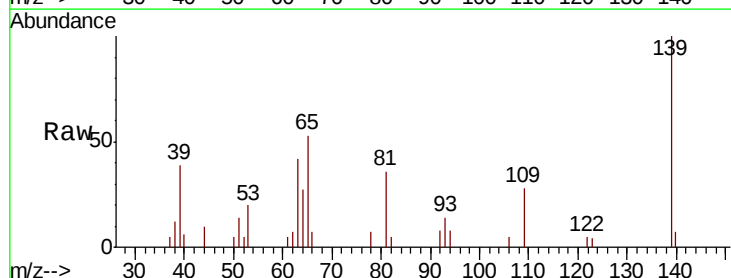
Tgt Ion: 139 Resp: 19227

Ion Ratio Lower Upper

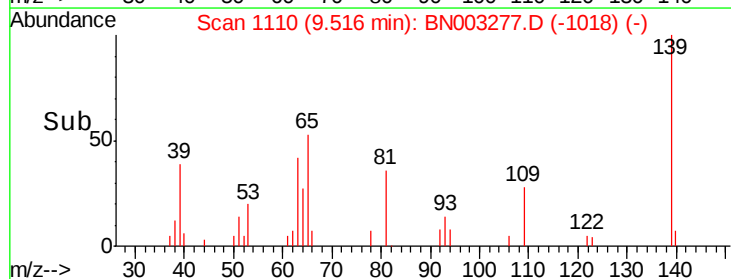
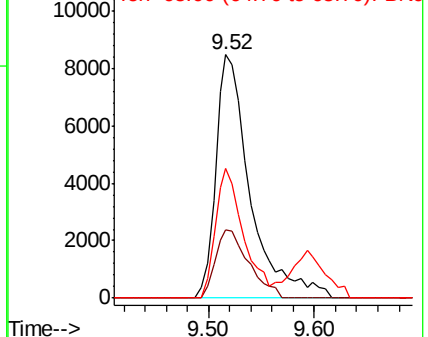
139 100

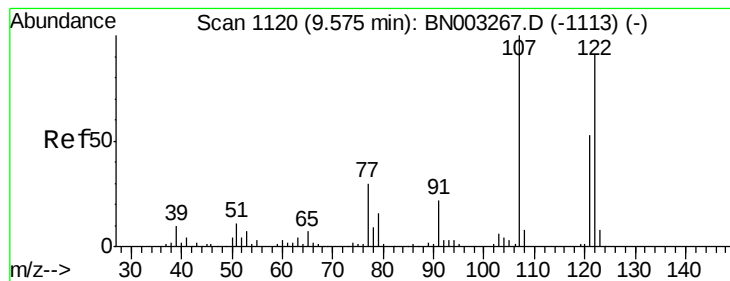
109 28.1 20.5 30.7

65 53.4 38.4 57.6



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

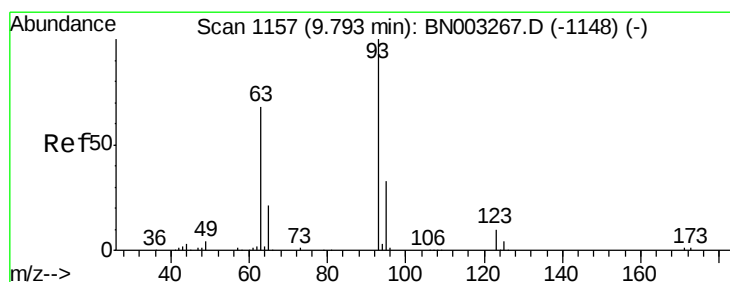
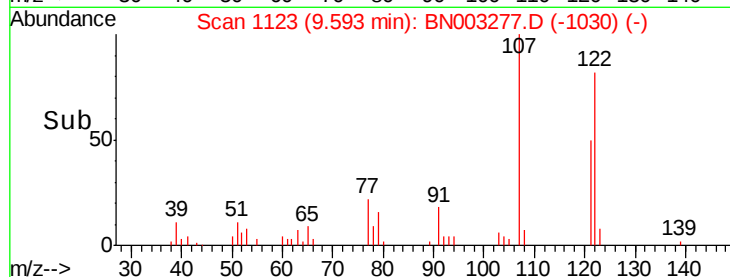
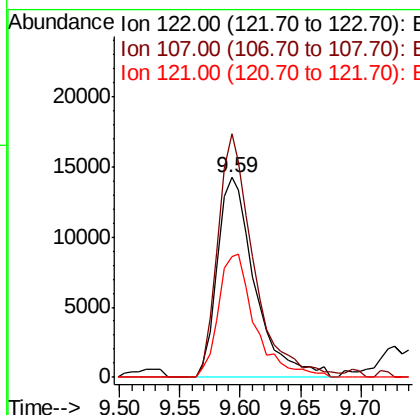
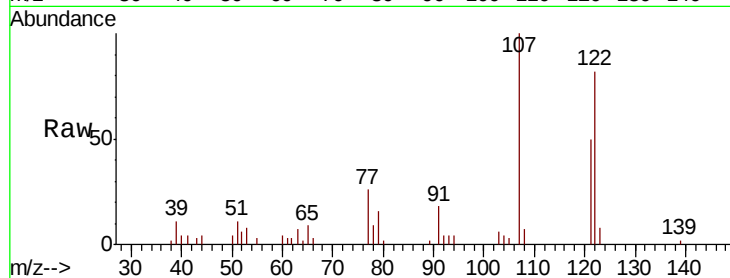




#27
 2,4-Dimethylphenol
 Concen: 5.102 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.02 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

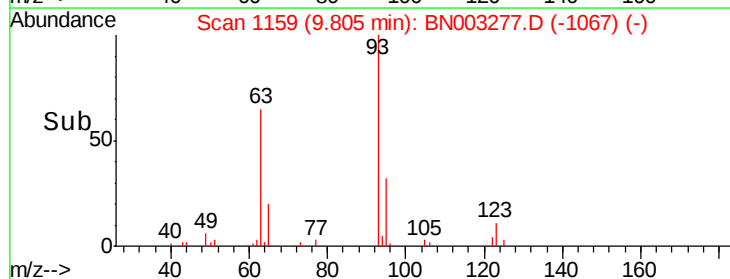
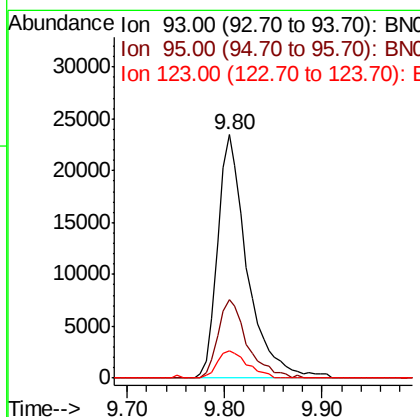
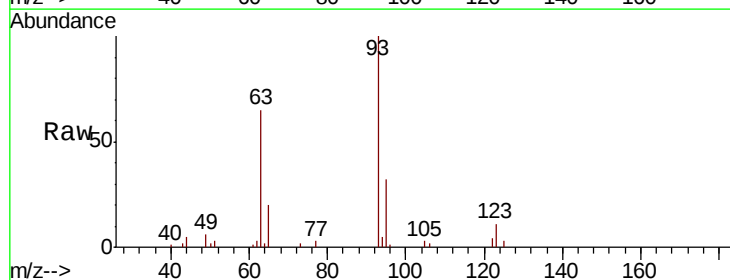
Instrument :
 BNA_N
 ClientSampled :

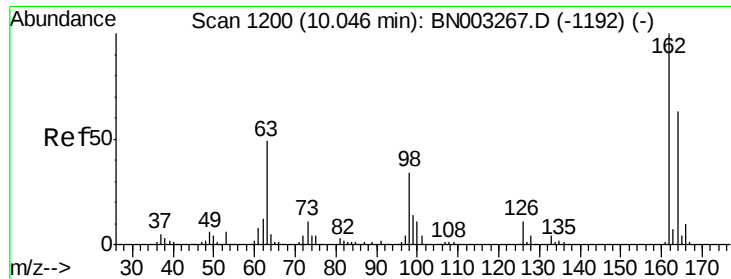
Tot Ion:122 Resp: 30659
 Ion Ratio Lower Upper
 122 100
 107 122.0 87.8 131.6
 121 60.4 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.225 ng
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion: 93 Resp: 49134
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.4
 123 11.1 9.1 13.7

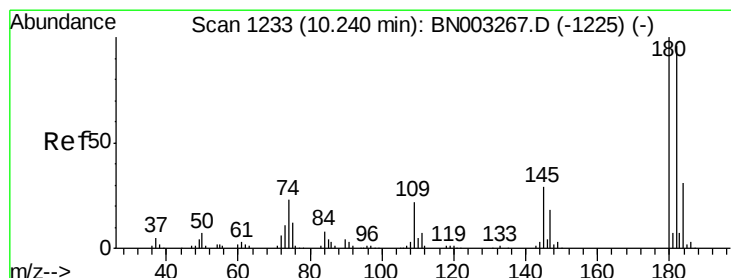
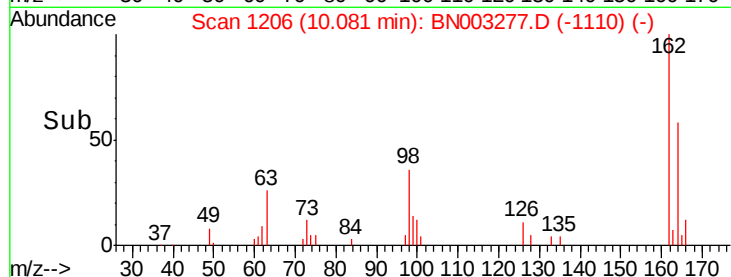
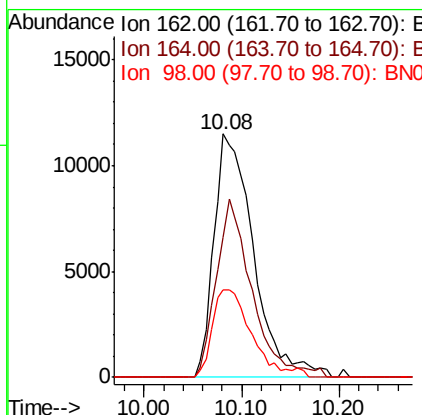
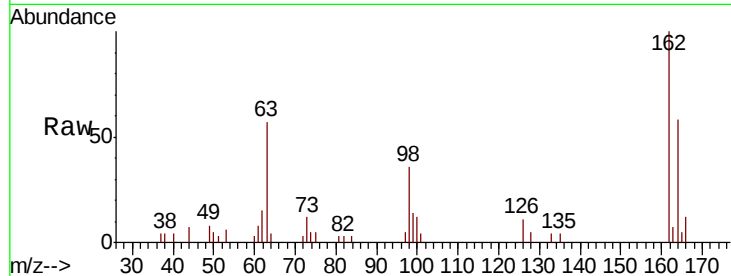




#29
 2,4-Dichlorophenol
 Concen: 4.726 ng
 RT: 10.08 min Scan# 1206
 Delta R.T. 0.04 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

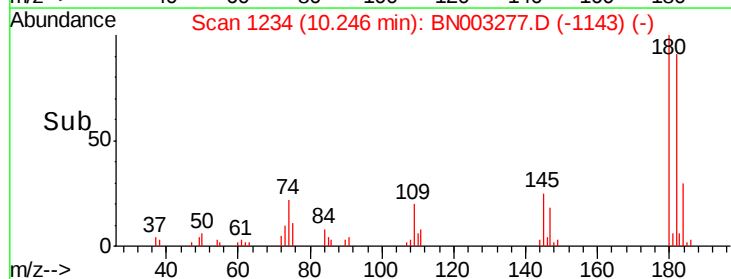
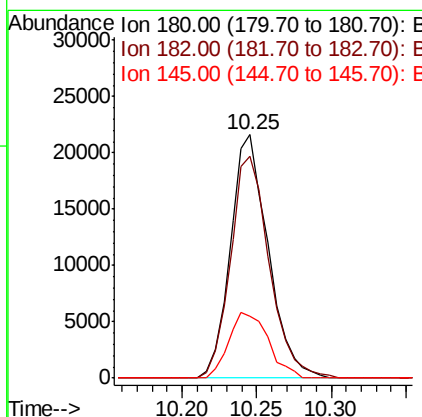
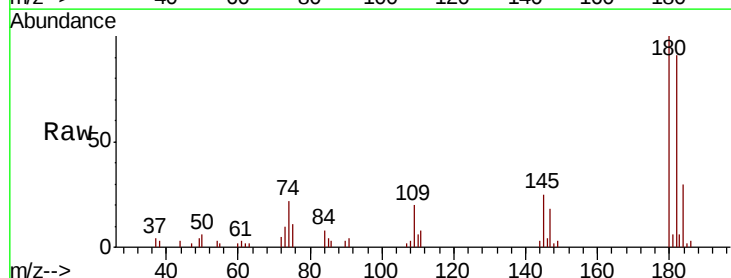
Instrument :
 BNA_N
 ClientSampleId :

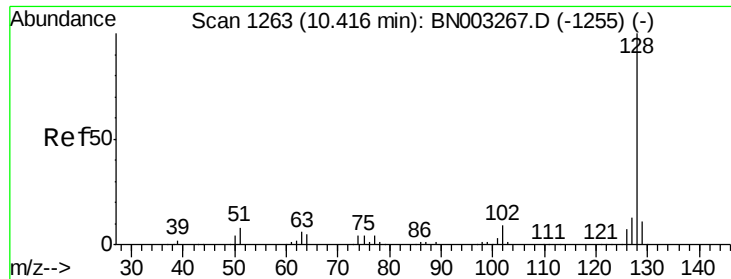
Tot Ion:162 Resp: 32405
 Ion Ratio Lower Upper
 162 100
 164 57.5 42.5 82.5
 98 35.7 14.0 54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 4.890 ng
 RT: 10.25 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion:180 Resp: 38121
 Ion Ratio Lower Upper
 180 100
 182 91.1 76.4 114.6
 145 25.2 23.6 35.4

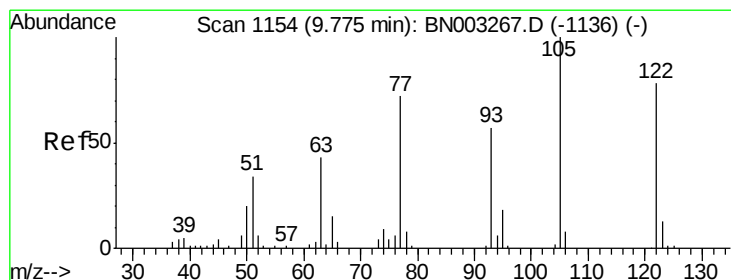
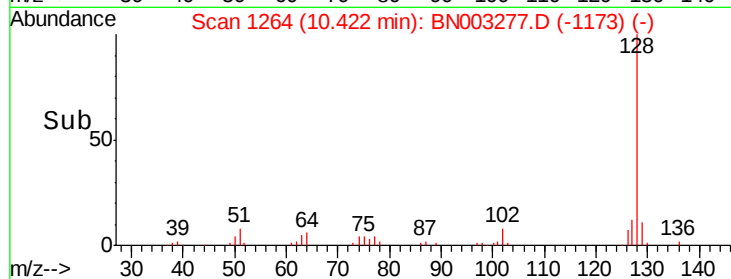
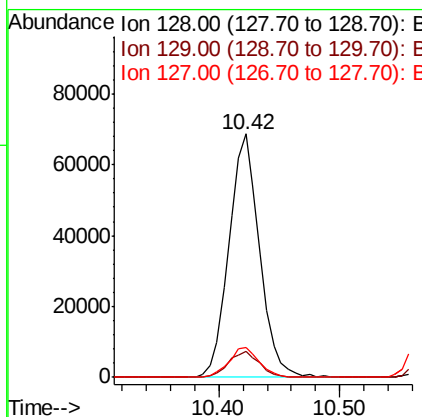
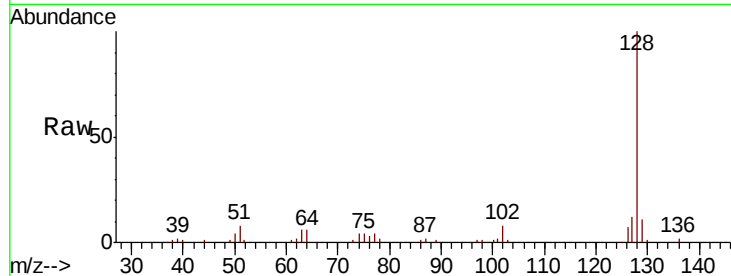




#31
Naphthalene
Concen: 5.398 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

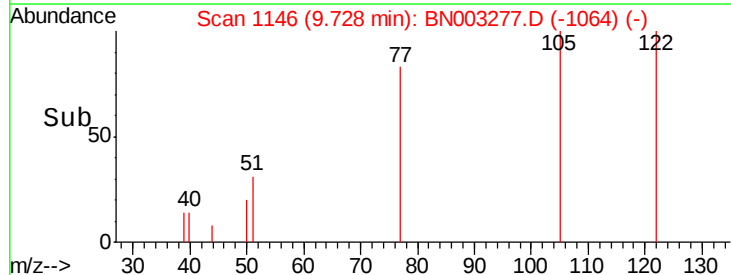
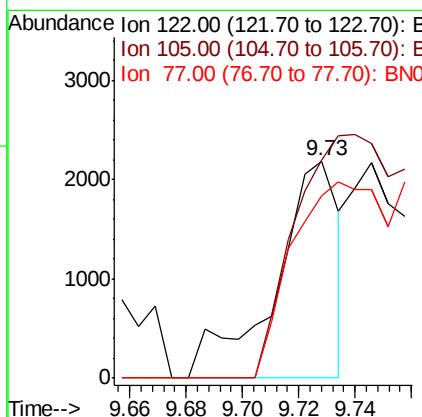
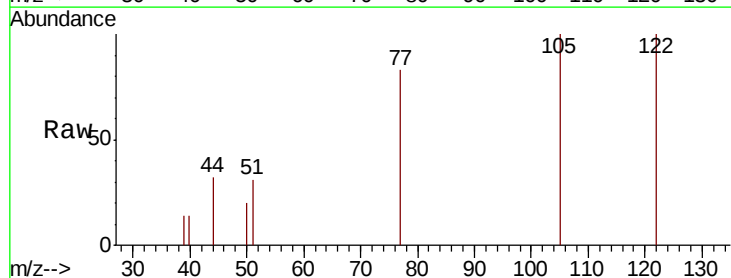
Instrument :
BNA_N
ClientSampleId :

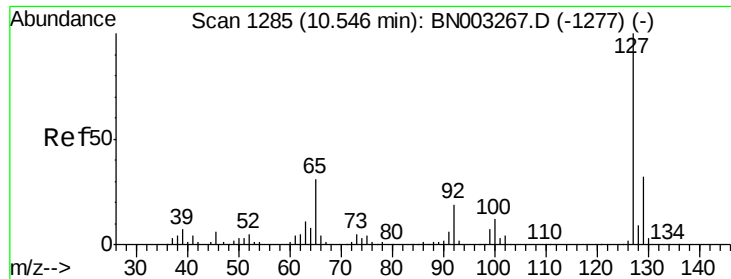
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	12.3	10.4	15.6



#32
Benzoic acid
Concen: 5.601 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.05 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	100.5	106.8	146.8#
77	83.8	71.9	111.9

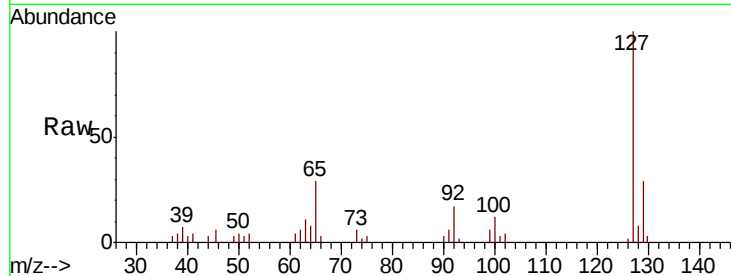




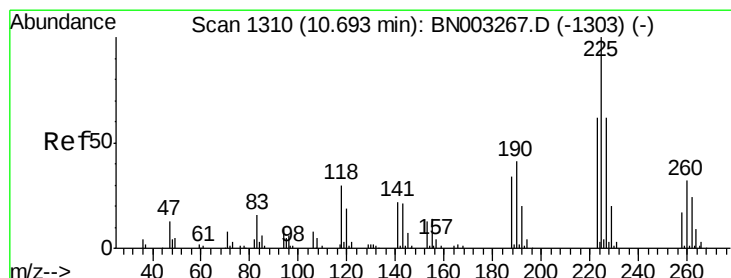
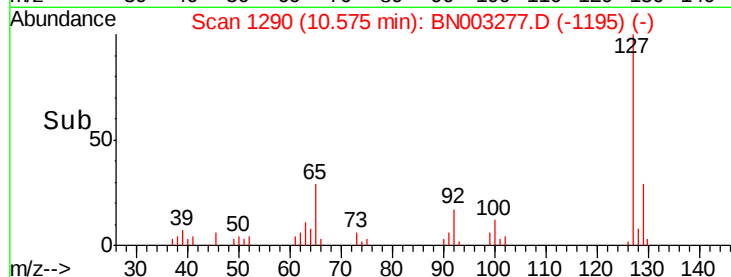
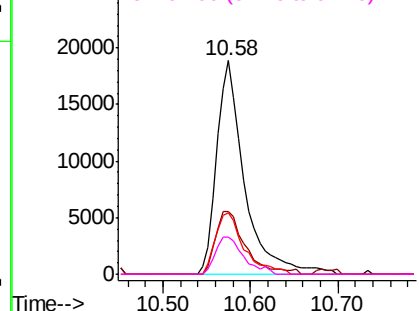
#33
4-Chloroaniline
Concen: 4.238 ng
RT: 10.58 min Scan# 1290
Delta R.T. 0.03 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	41759
Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.8	38.6
65	28.8	24.6	36.8
92	17.3	15.3	22.9

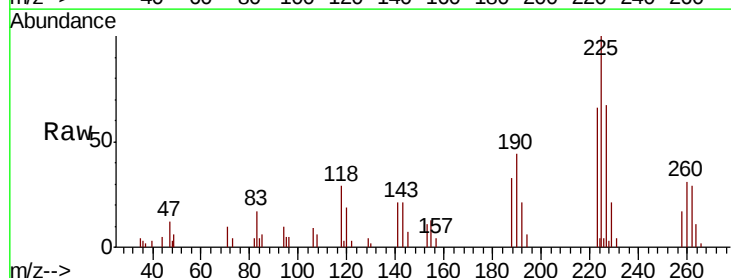


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

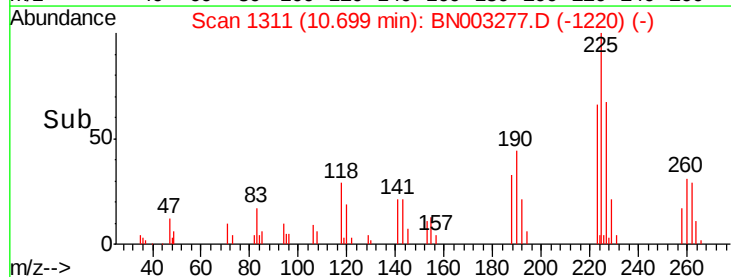
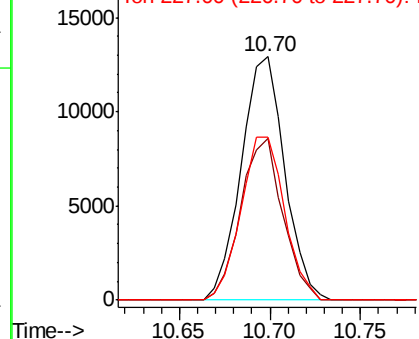


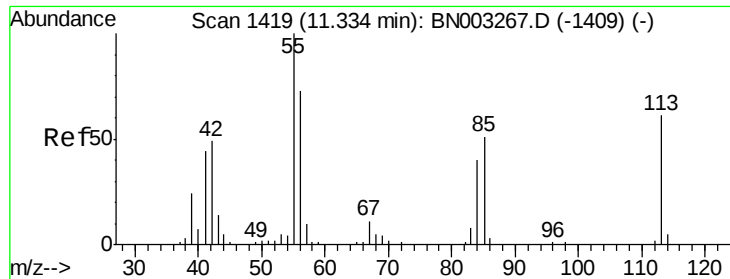
#34
Hexachlorobutadiene
Concen: 4.631 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion:	225	Resp:	21543
Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.8	74.8
227	67.0	49.6	74.4



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

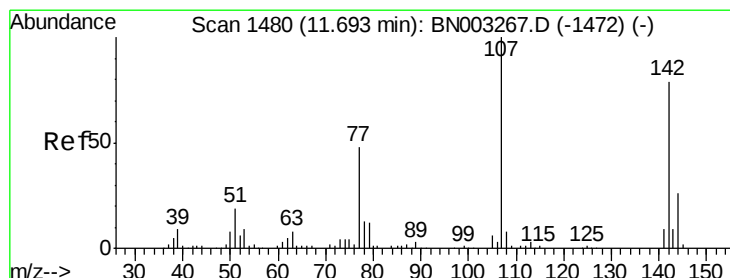
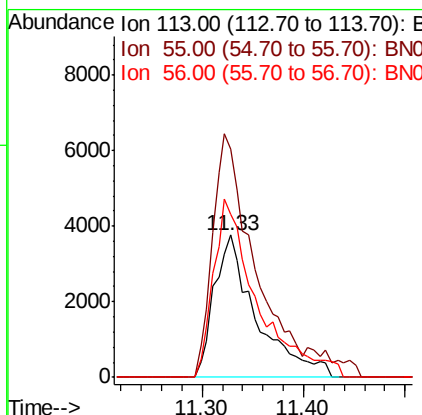
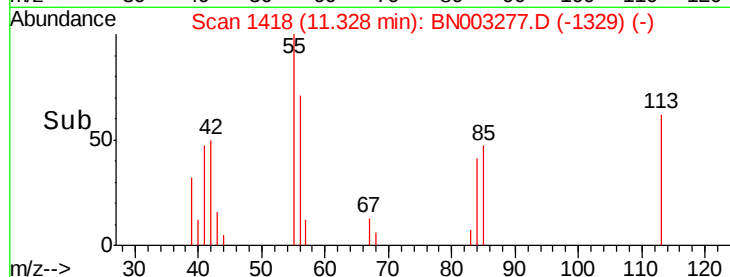
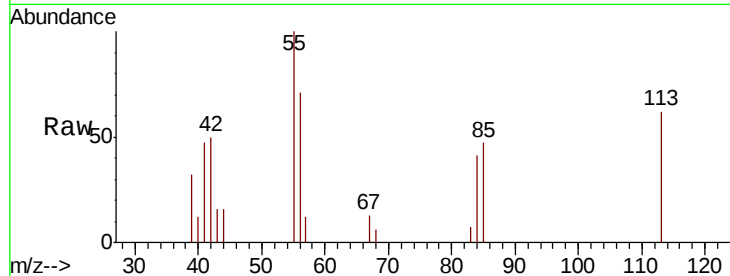




#35
 Caprolactam
 Concen: 4.058 ng
 RT: 11.33 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

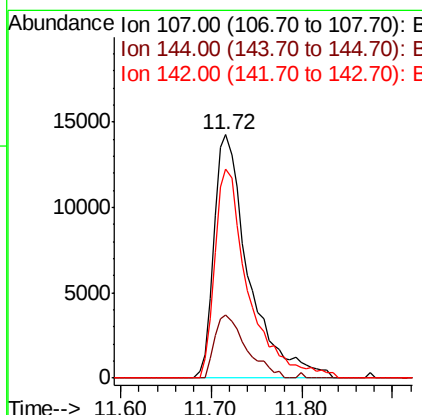
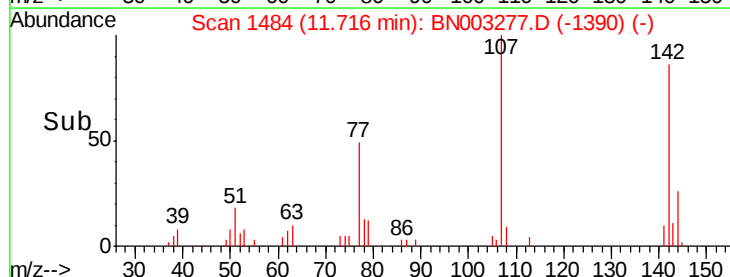
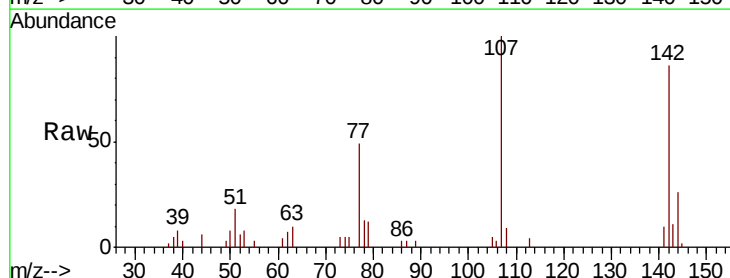
Instrument :
 BNA_N
 ClientSampleId :

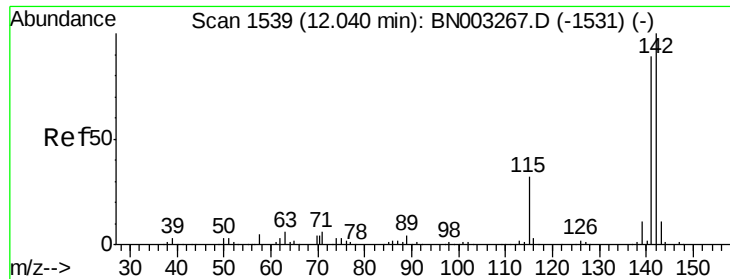
Tot Ion:113 Resp: 10895
 Ion Ratio Lower Upper
 113 100
 55 160.7 144.2 184.2
 56 114.5 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 4.958 ng
 RT: 11.72 min Scan# 1484
 Delta R.T. 0.02 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion:107 Resp: 37918
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.8 31.2
 142 85.9 63.5 95.3

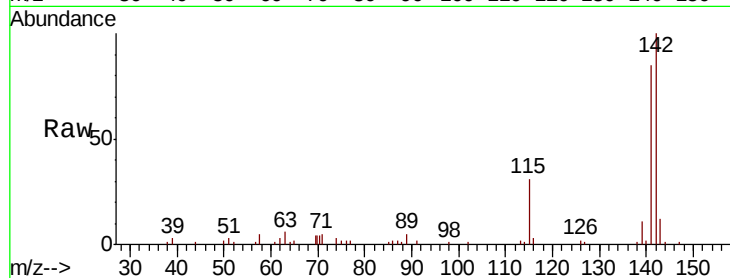




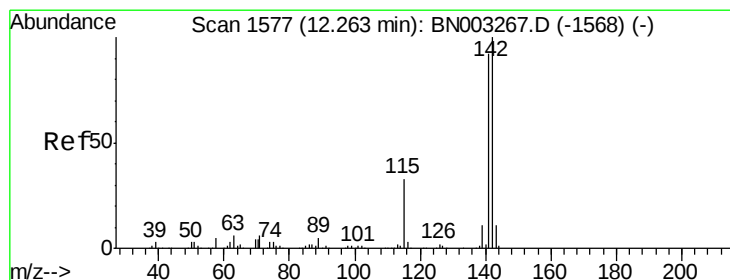
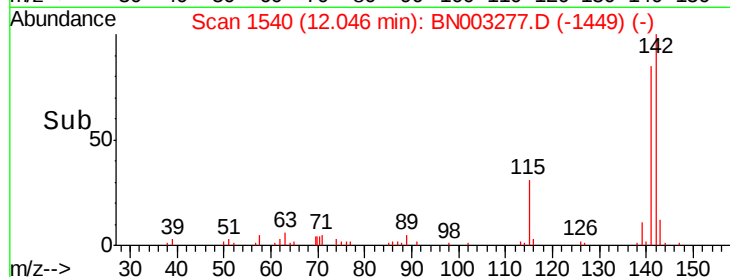
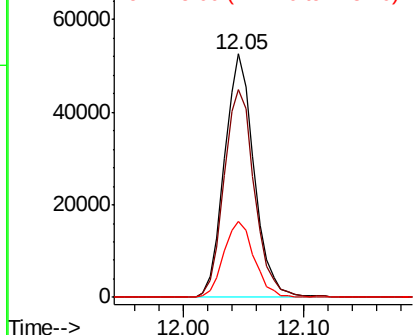
#37
2-Methylnaphthalene
Concen: 5.629 ng
RT: 12.05 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 89702
Ion Ratio Lower Upper
142 100
141 85.2 71.6 107.4
115 31.0 25.5 38.3

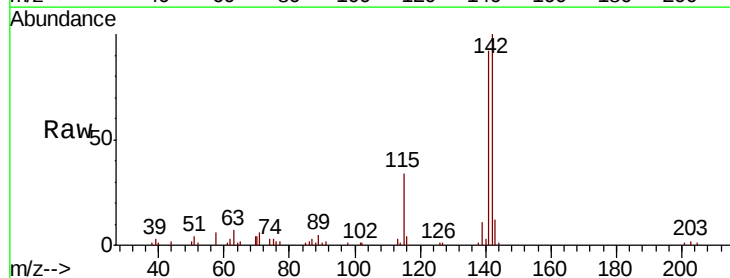


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

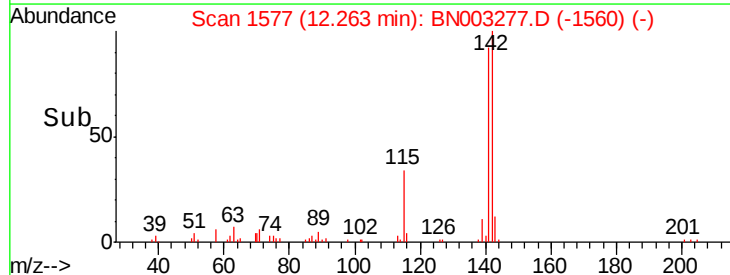
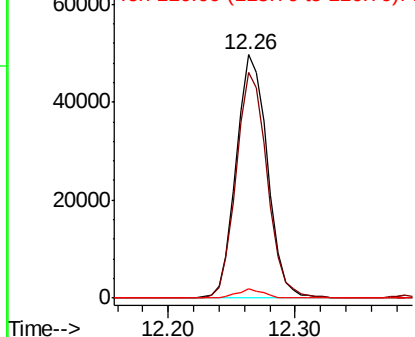


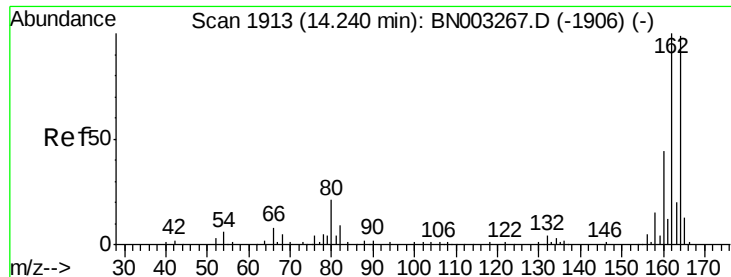
#38
1-Methylnaphthalene
Concen: 5.470 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion:142 Resp: 85146
Ion Ratio Lower Upper
142 100
141 92.5 73.6 110.4
116 3.7 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: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

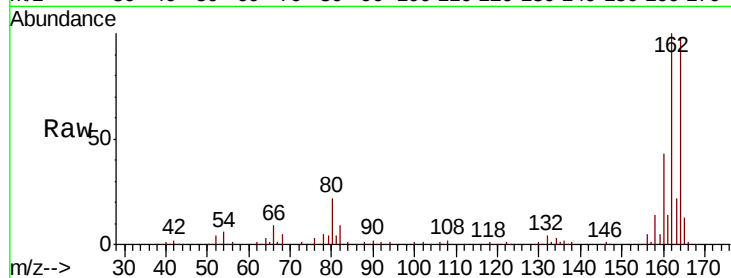
Tot Ion:164 Resp: 289520

Ion Ratio Lower Upper

164 100

162 102.5 80.8 121.2

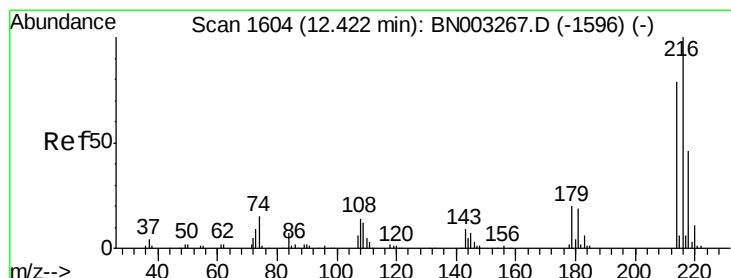
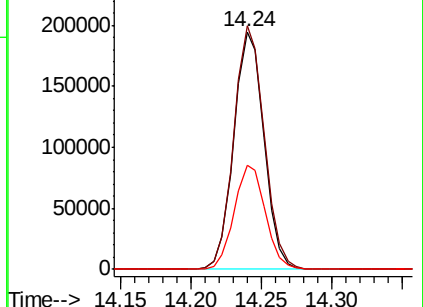
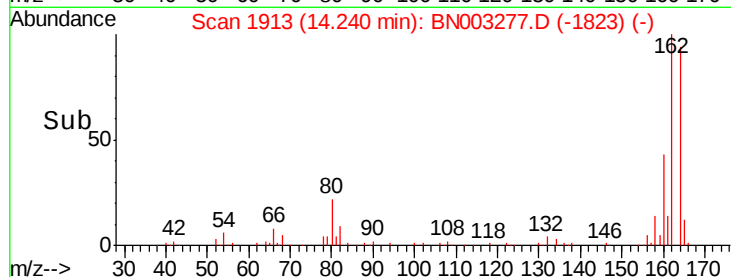
160 44.0 35.5 53.3



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: 4.550 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Tgt Ion:216 Resp: 43582

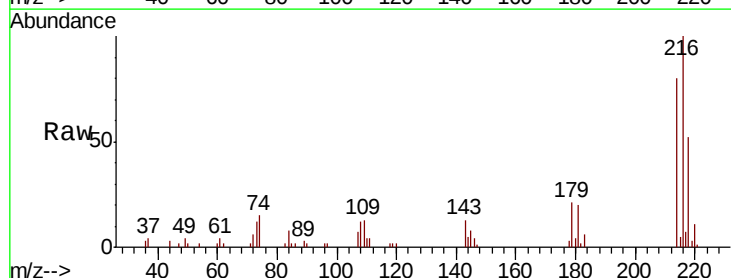
Ion Ratio Lower Upper

216 100

214 78.2 62.8 94.2

179 20.1 16.0 24.0

108 15.0 12.9 19.3

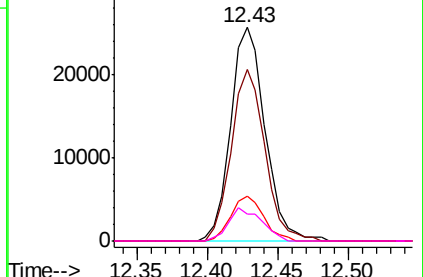
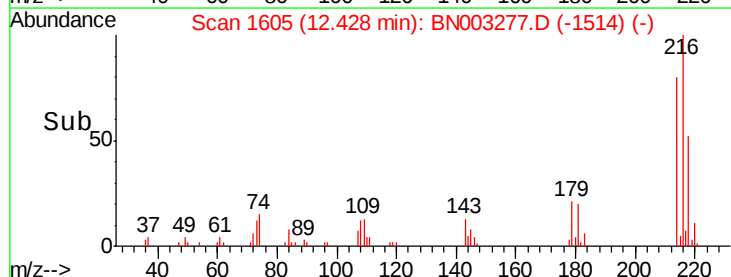


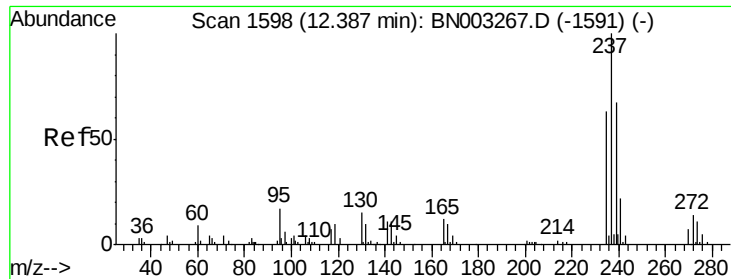
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 10.269 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

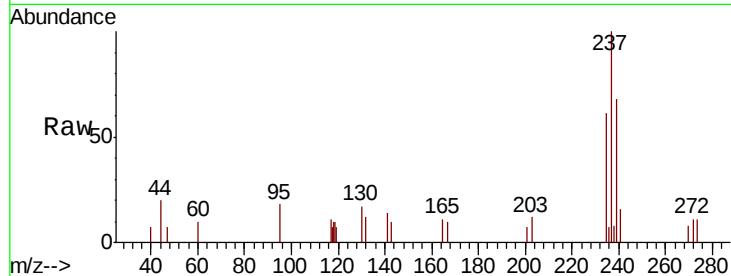
Tot Ion:237 Resp: 6267

Ion Ratio Lower Upper

237 100

235 61.3 42.8 82.8

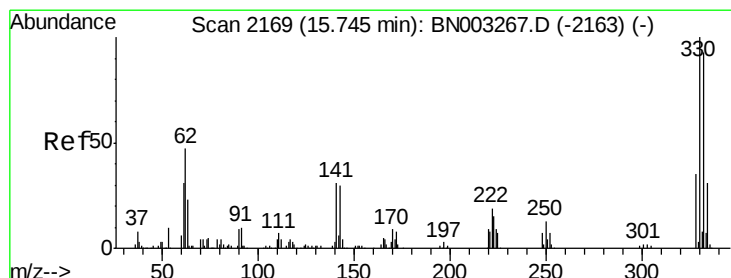
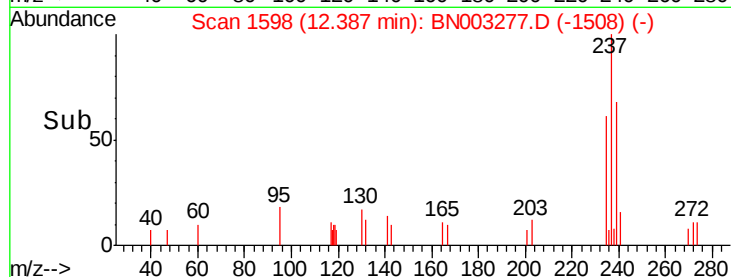
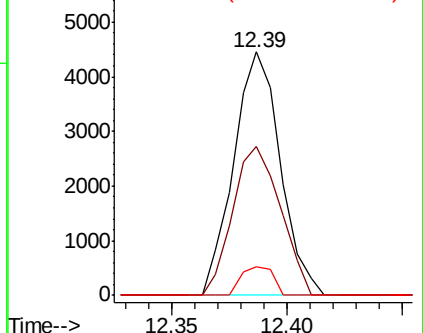
272 11.5 0.0 33.5



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: 142.824 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

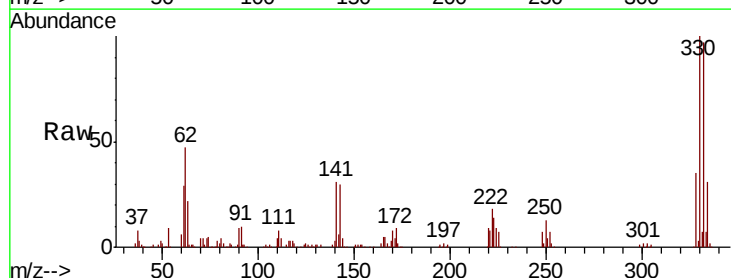
Tgt Ion:330 Resp: 556799

Ion Ratio Lower Upper

330 100

332 97.5 76.6 114.8

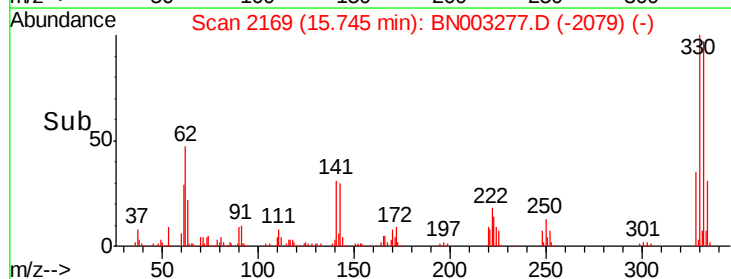
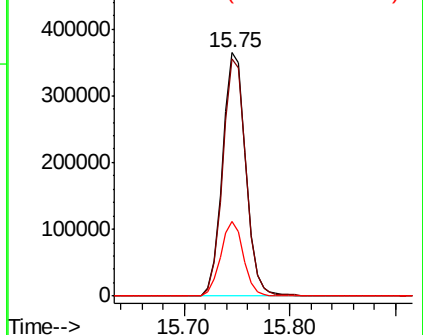
141 30.3 24.5 36.7

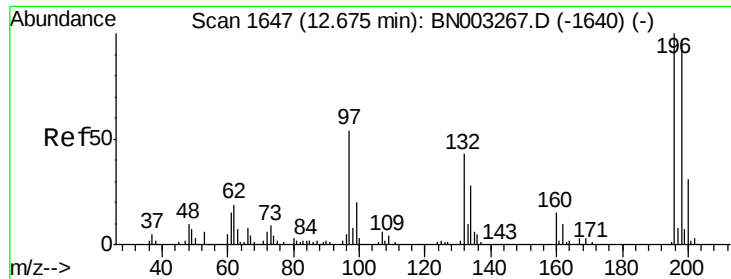


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

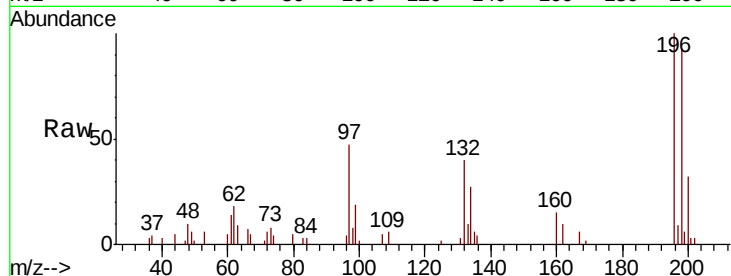




#43
 2,4,6-Trichlorophenol
 Concen: 4.527 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.02 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

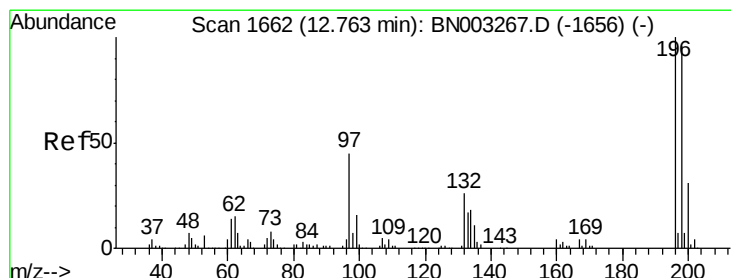
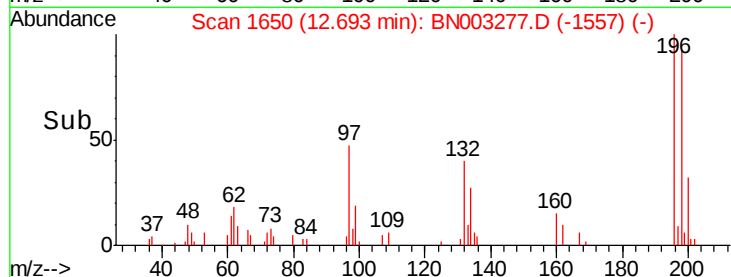
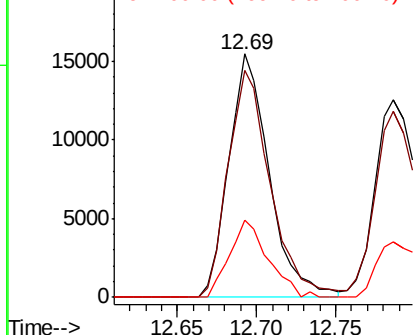
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 27397
 Ion Ratio Lower Upper
 196 100
 198 93.4 77.4 116.0
 200 31.5 25.0 37.6



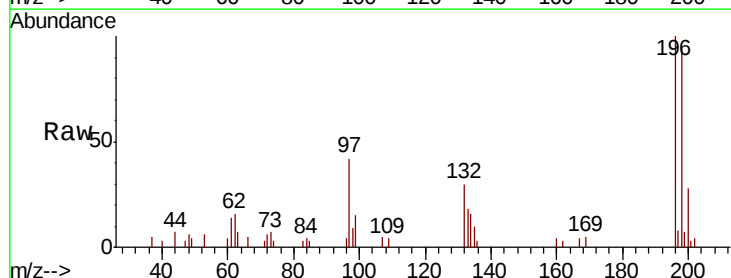
Abundance

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



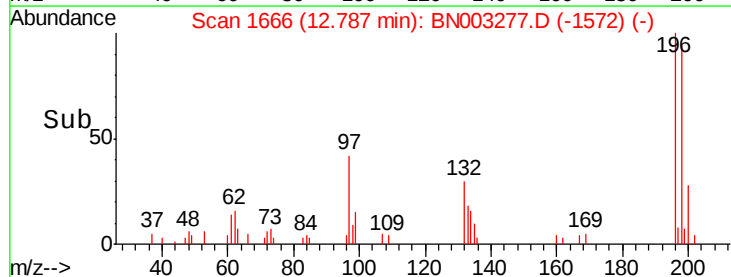
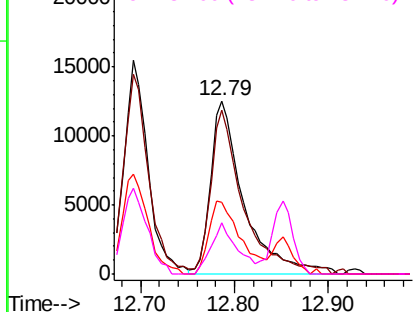
#44
 2,4,5-Trichlorophenol
 Concen: 4.921 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.02 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

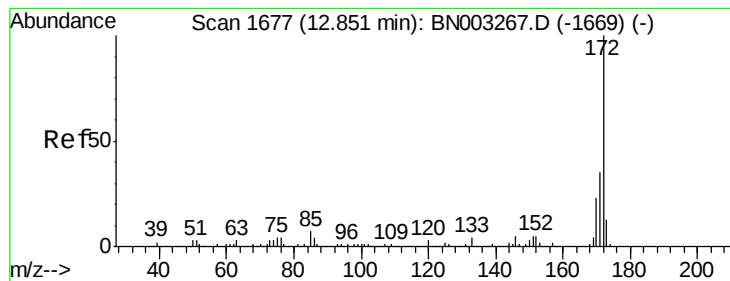
Tgt Ion:196 Resp: 31062
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.8 115.2
 97 41.5 35.8 53.8
 132 29.6 21.3 31.9



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: 82.449 ng

RT: 12.85 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

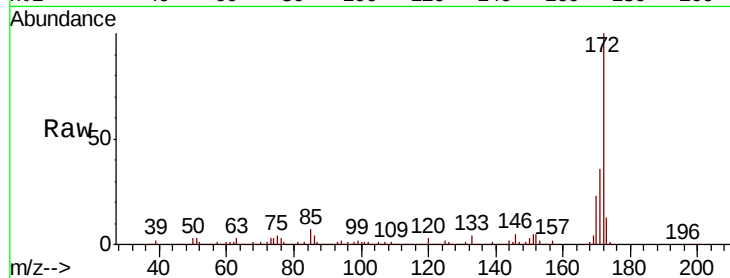
Instrument :

BNA_N

ClientSampleId :

Tot Ion:172 Resp: 1759809

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.5	18.4	27.6

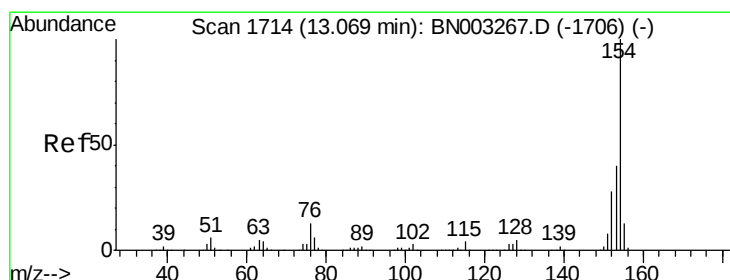
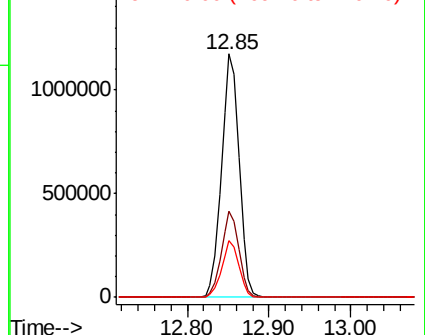
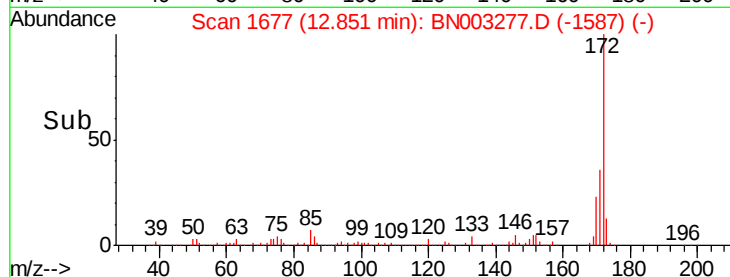


Abundance

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: 4.749 ng

RT: 13.07 min Scan# 1714

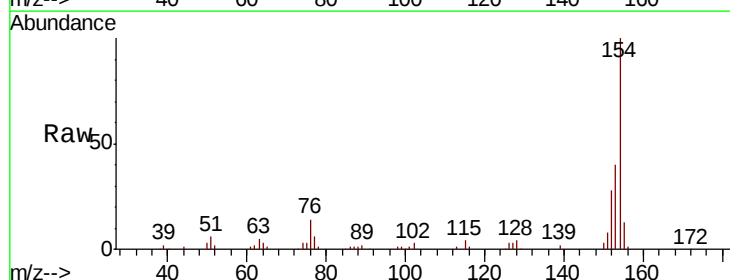
Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Tgt Ion:154 Resp: 120666

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.5	60.5
76	13.5	0.0	33.3

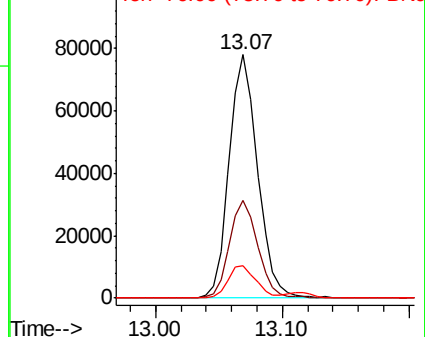
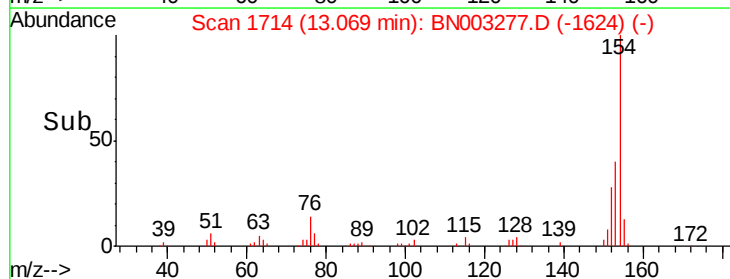


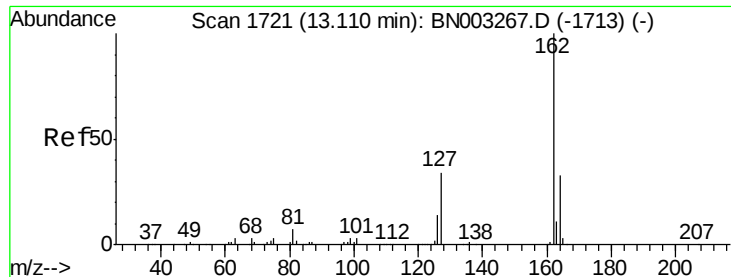
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

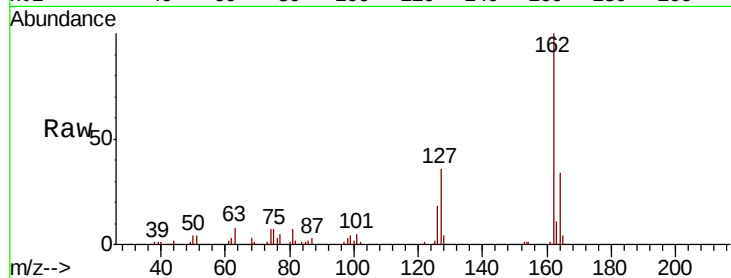




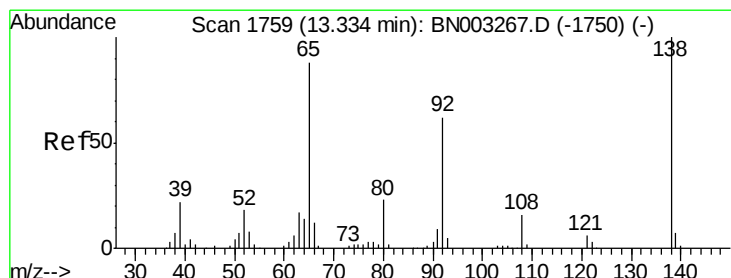
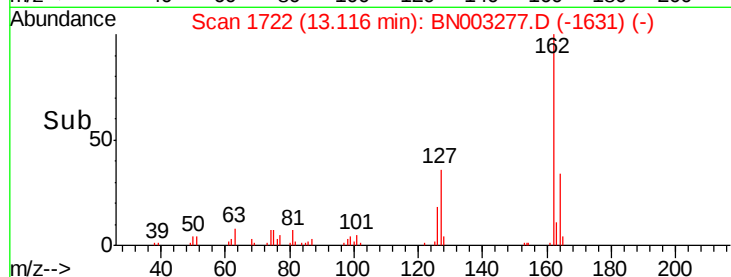
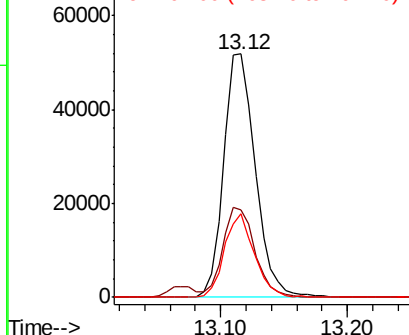
#47
2-Chloronaphthalene
Concen: 4.774 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	29.8	44.6
164	34.2	26.3	39.5

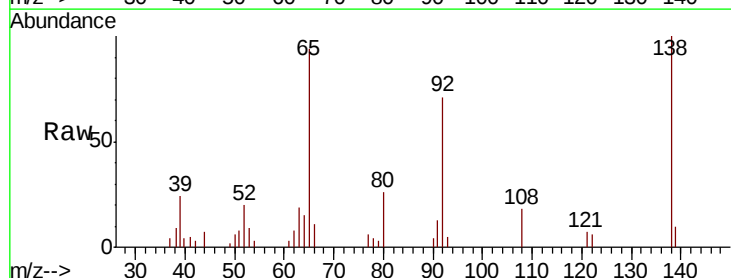


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

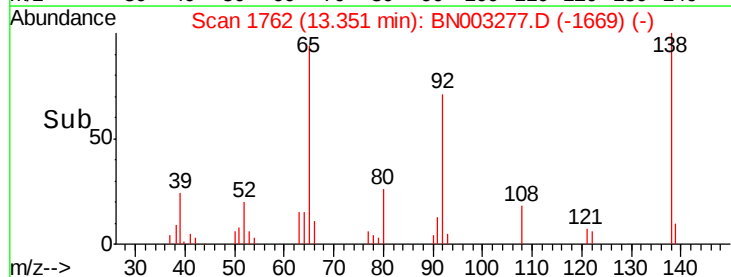
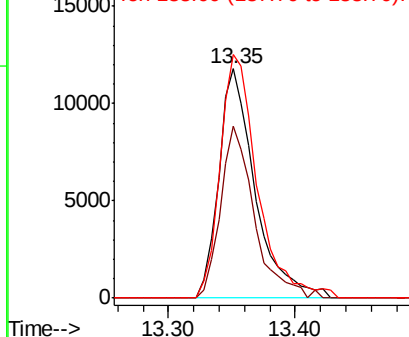


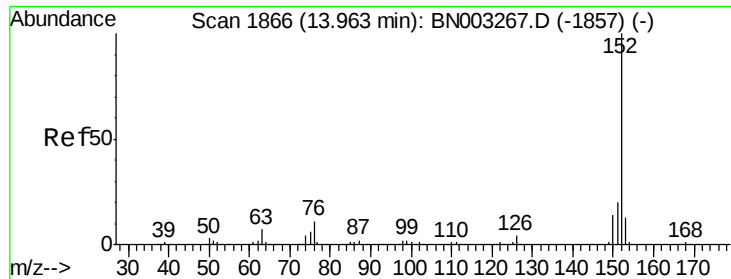
#48
2-Nitroaniline
Concen: 4.248 ng
RT: 13.35 min Scan# 1762
Delta R.T. 0.02 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	56.1	84.1
138	106.2	90.6	136.0



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 5.267 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

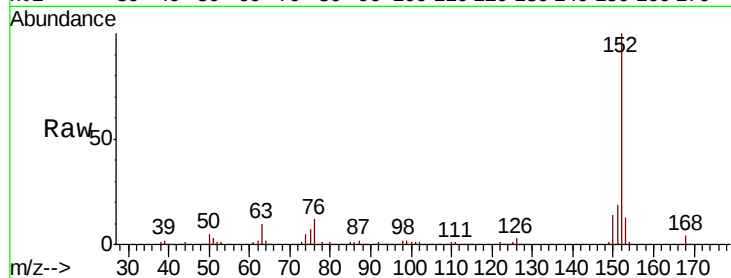
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 151100

Ion	Ratio	Lower	Upper
152	100		
151	19.2	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

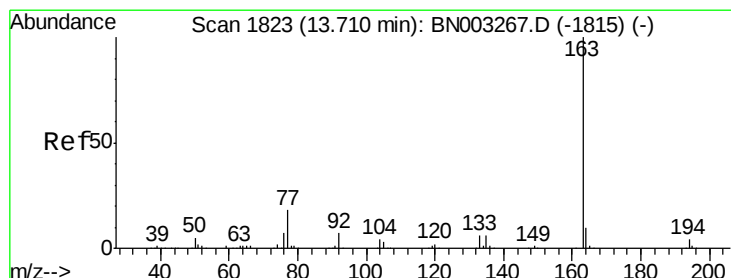
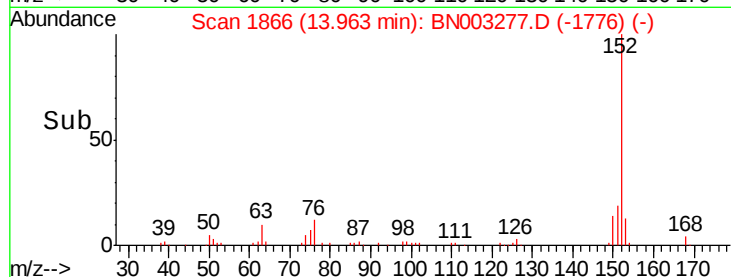
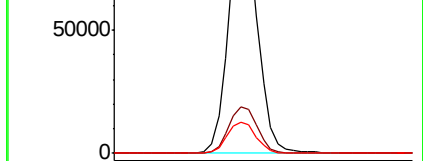
Ion 153.00 (152.70 to 153.70): E

100000

13.96

50000

0



#50

Dimethylphthalate

Concen: 5.093 ng

RT: 13.71 min Scan# 1823

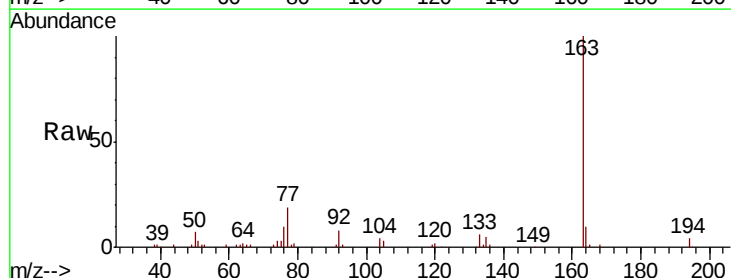
Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Tgt Ion:163 Resp: 119230

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.7	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

100000

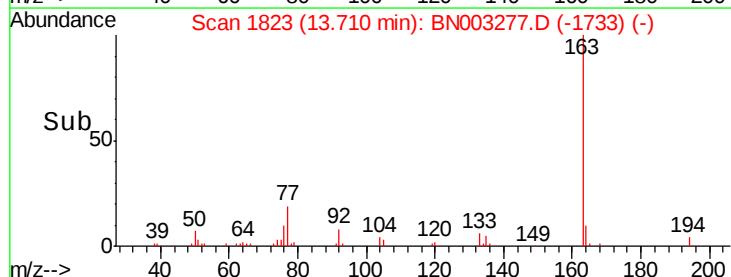
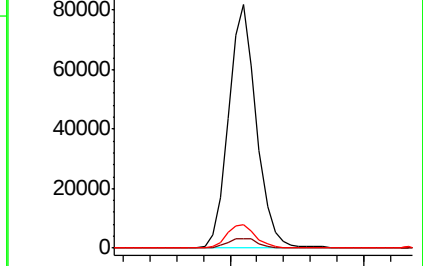
80000

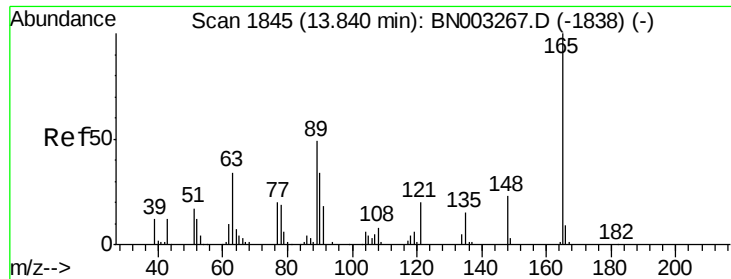
60000

40000

20000

0

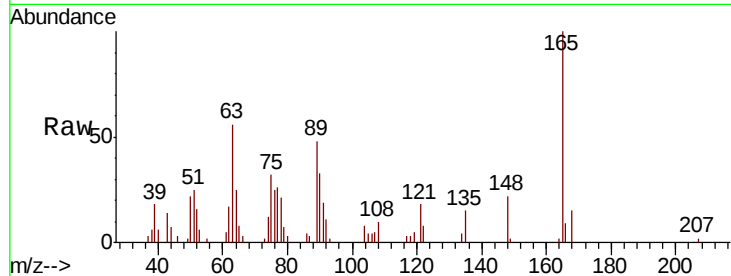




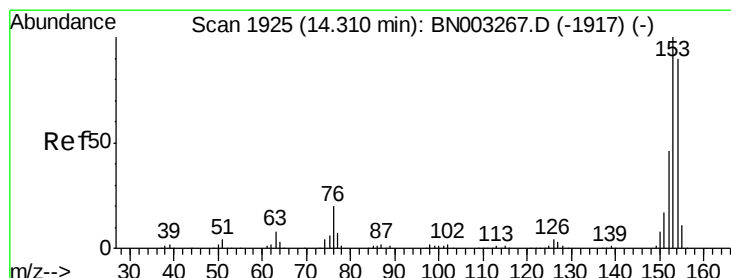
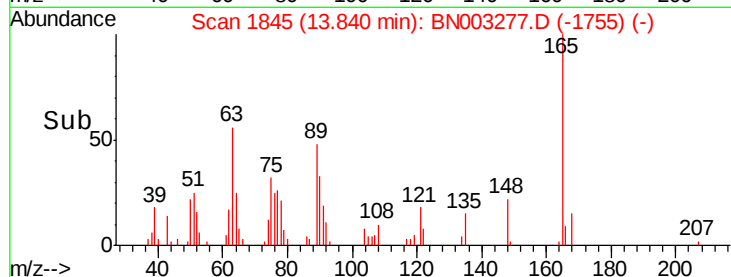
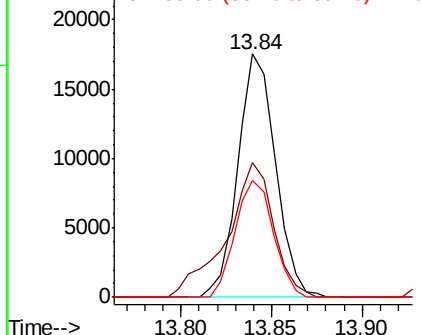
#51
 2,6-Dinitrotoluene
 Concen: 4.769 ng
 RT: 13.84 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 25340
 Ion Ratio Lower Upper
 165 100
 63 55.6 39.2 58.8
 89 47.9 38.9 58.3

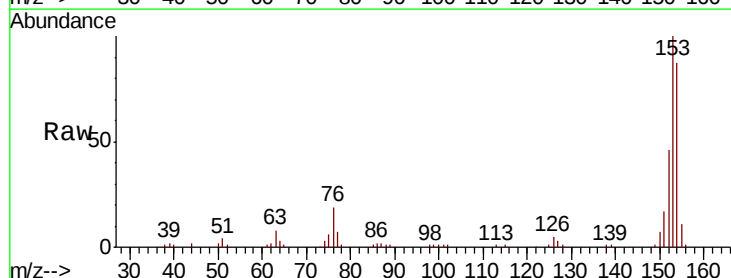


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

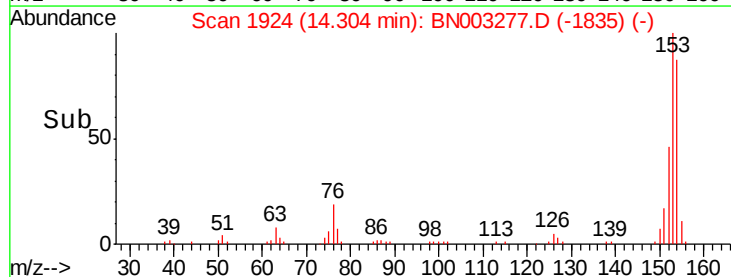
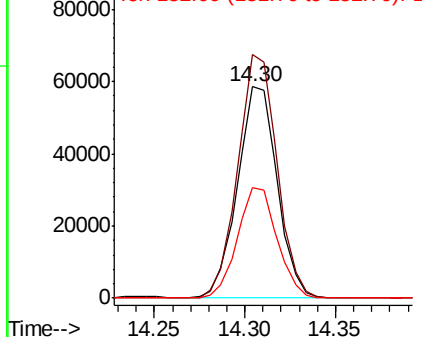


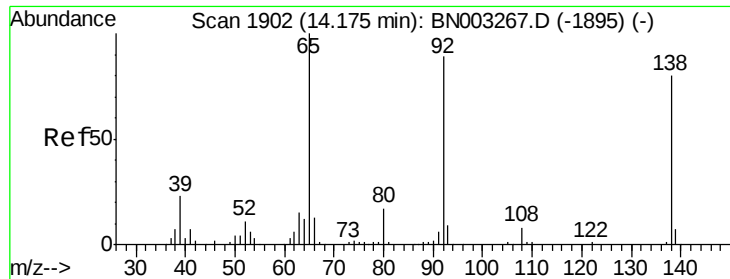
#52
 Acenaphthene
 Concen: 5.152 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion:154 Resp: 89560
 Ion Ratio Lower Upper
 154 100
 153 115.1 89.3 133.9
 152 52.5 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

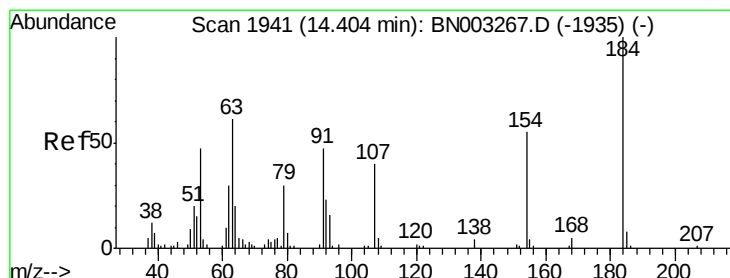
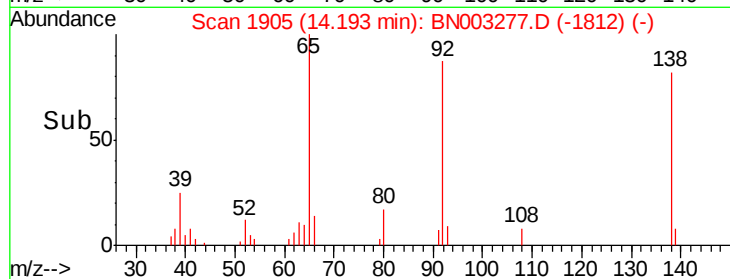
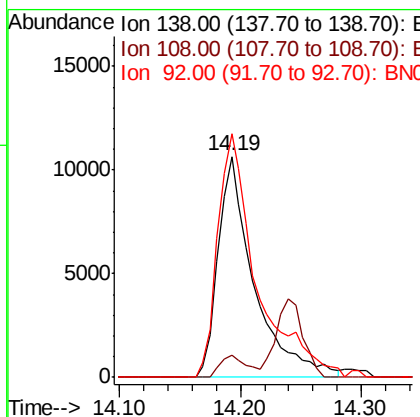
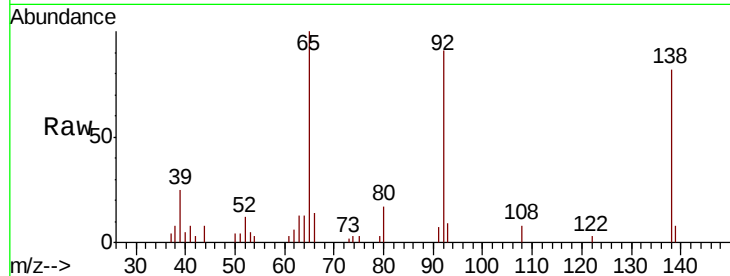




#53
 3-Nitroaniline
 Concen: 3.860 ng
 RT: 14.19 min Scan# 1905
 Delta R.T. 0.02 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

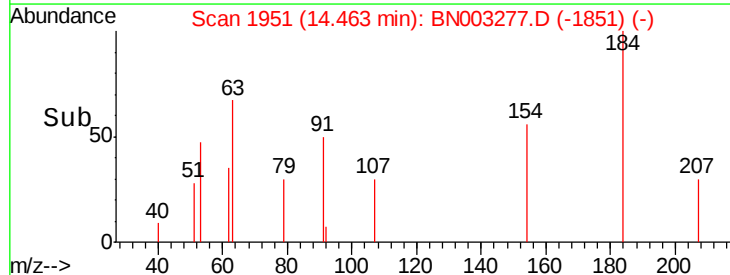
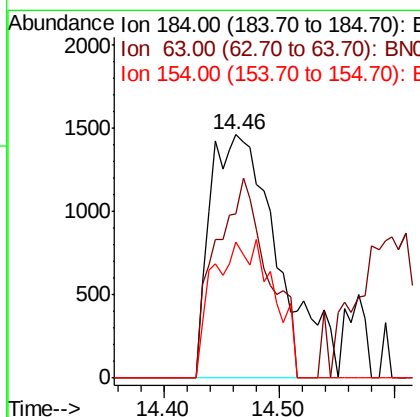
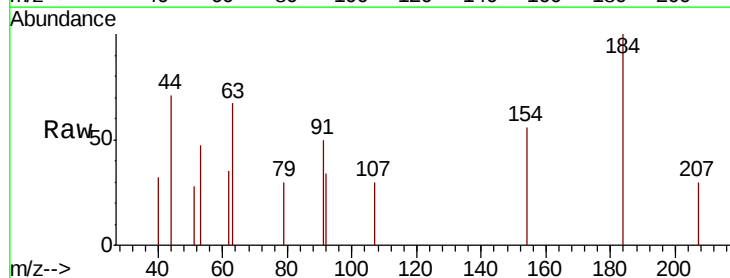
Instrument :
 BNA_N
 ClientSampleId :

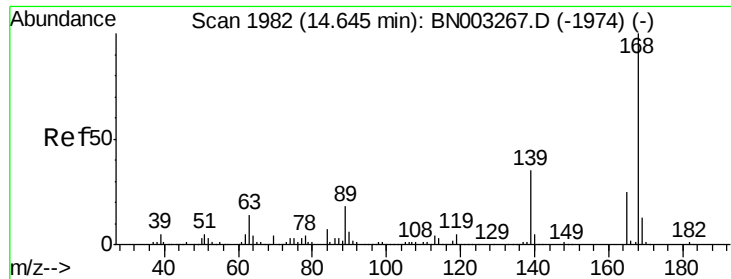
Tot Ion:138 Resp: 21926
 Ion Ratio Lower Upper
 138 100
 108 9.8 8.4 12.6
 92 110.1 89.6 134.4



#54
 2,4-Dinitrophenol
 Concen: 8.278 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. 0.06 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion:184 Resp: 6033
 Ion Ratio Lower Upper
 184 100
 63 67.2 49.0 73.4
 154 55.7 44.2 66.2





#55

Dibenzenofuran

Concen: 5.119 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

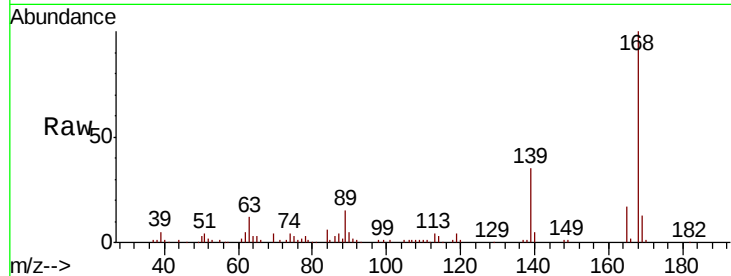
Tot Ion:168 Resp: 144753

Ion Ratio Lower Upper

168 100

139 35.1 28.5 42.7

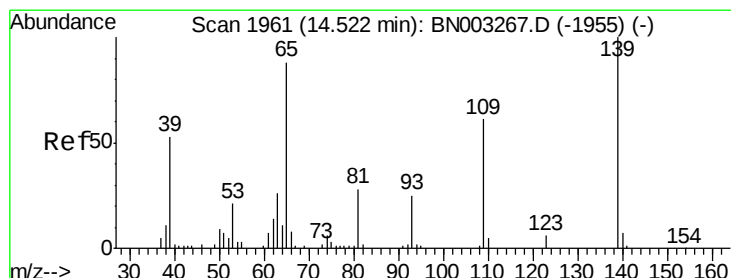
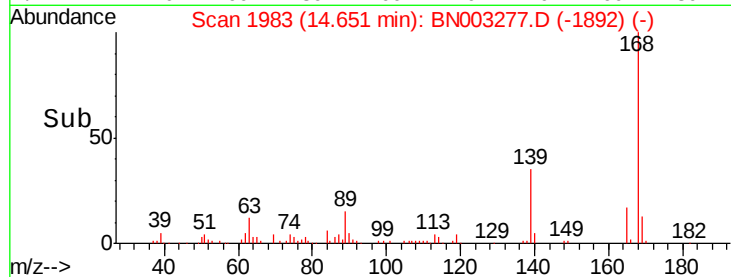
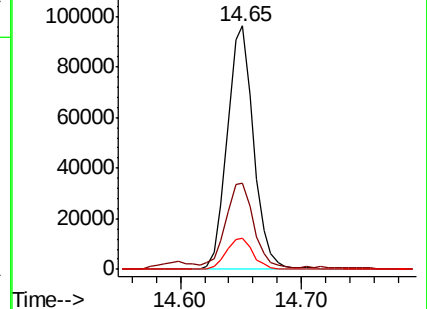
169 12.8 10.3 15.5



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: 6.780 ng

RT: 14.60 min Scan# 1974

Delta R.T. 0.08 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

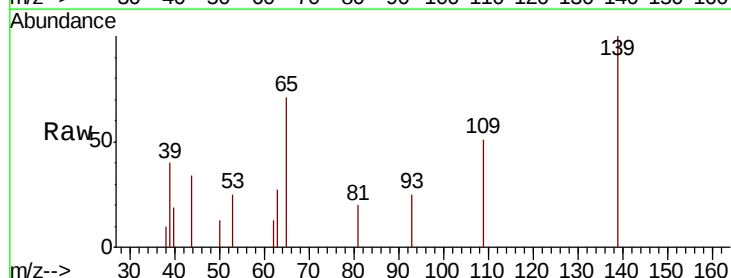
Tgt Ion:139 Resp: 5975

Ion Ratio Lower Upper

139 100

109 50.9 40.7 80.7

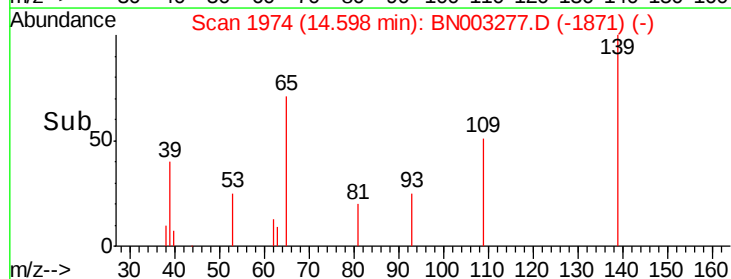
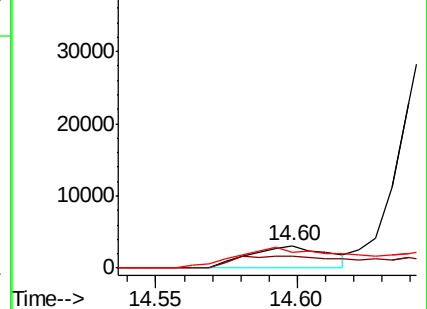
65 71.3 68.0 108.0

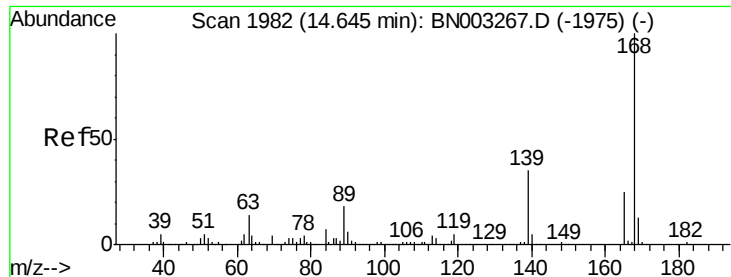


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

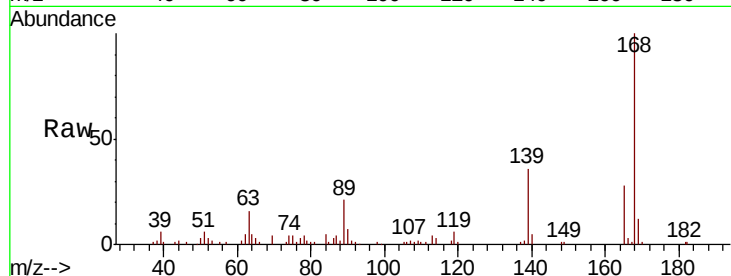




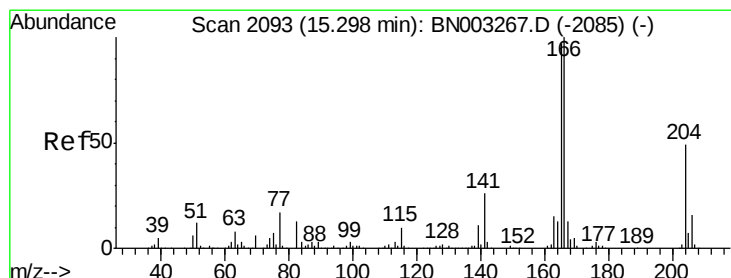
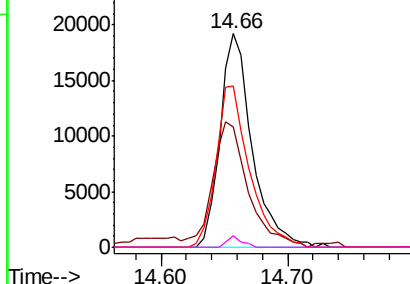
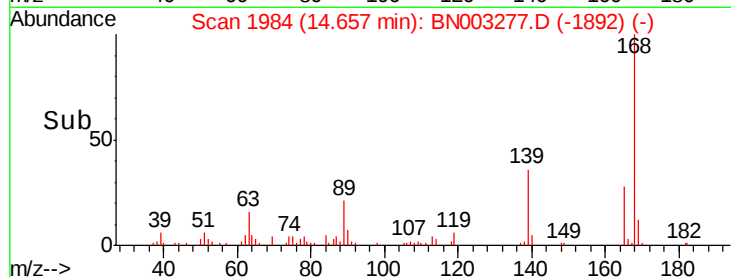
#57
2,4-Dinitrotoluene
Concen: 4.682 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 33727
Ion Ratio Lower Upper
165 100
63 56.2 45.8 68.6
89 75.8 58.7 88.1
182 5.2 2.3 3.5#

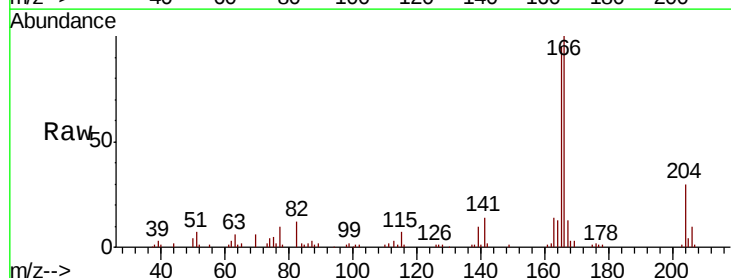


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

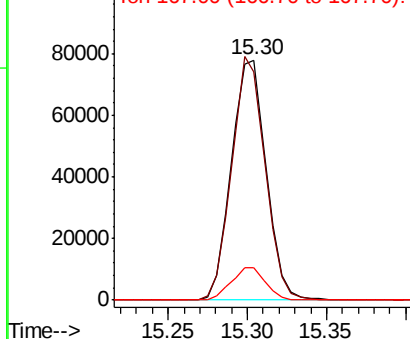
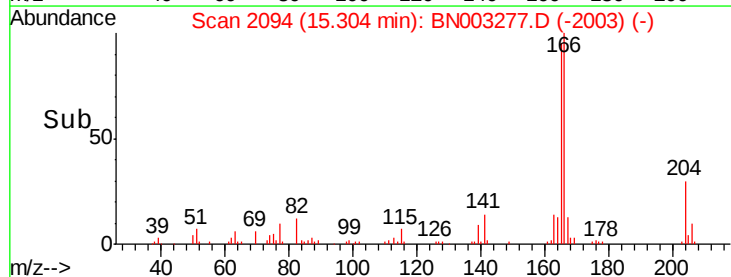


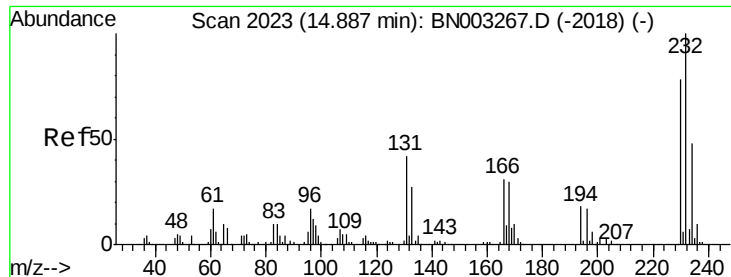
#58
Fluorene
Concen: 5.409 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion:166 Resp: 118040
Ion Ratio Lower Upper
166 100
165 95.1 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

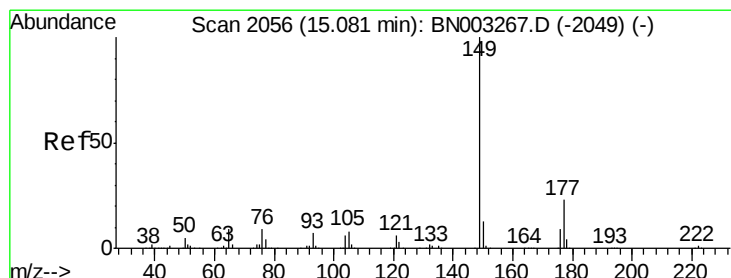
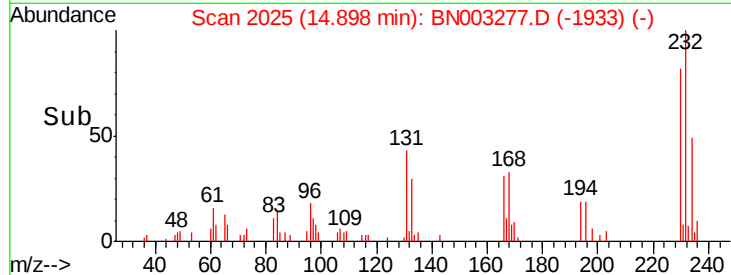
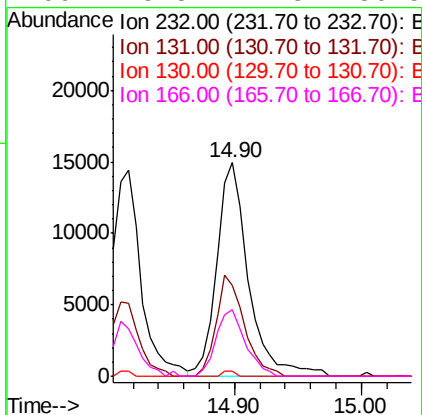
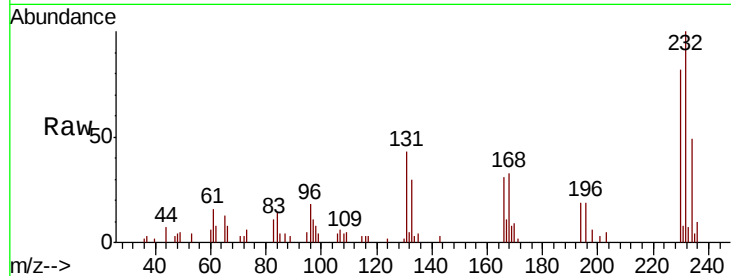




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.701 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

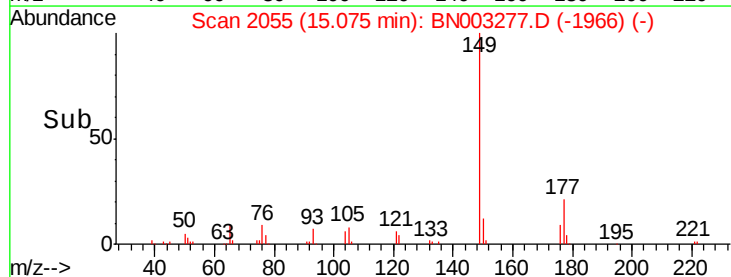
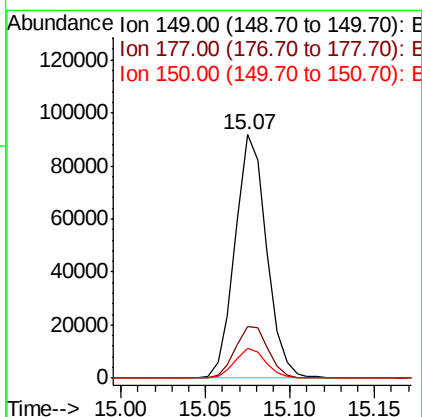
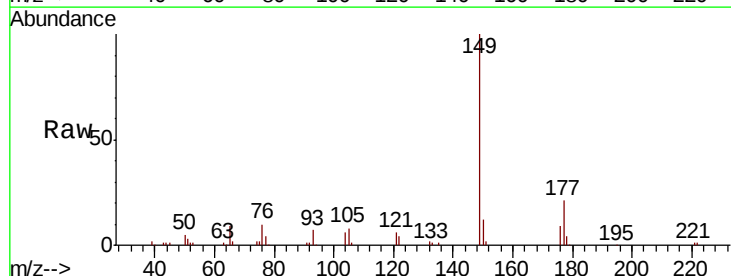
Instrument :
 BNA_N
 ClientSampled :

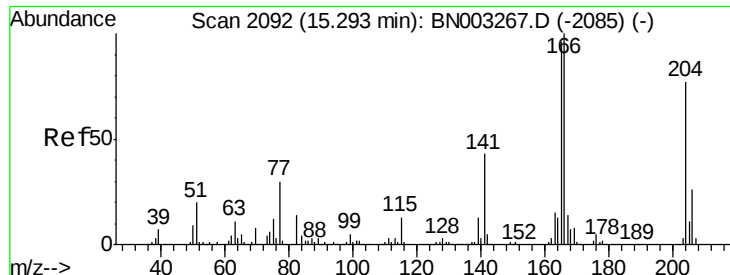
Tot Ion:232 Resp: 26054
 Ion Ratio Lower Upper
 232 100
 131 42.0 33.7 50.5
 130 0.9 1.6 2.4#
 166 28.8 24.3 36.5



#60
 Diethylphthalate
 Concen: 5.010 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion:149 Resp: 119020
 Ion Ratio Lower Upper
 149 100
 177 21.3 18.6 28.0
 150 12.1 10.0 15.0

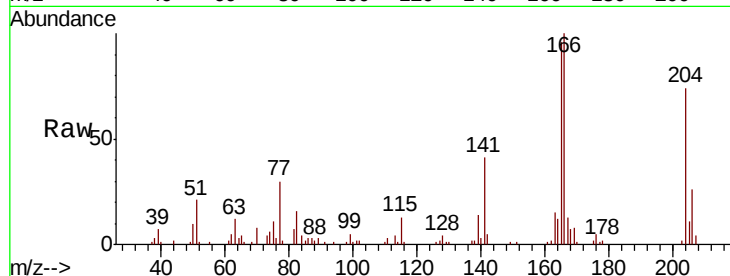




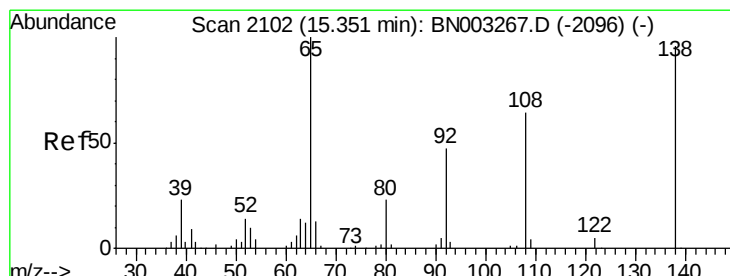
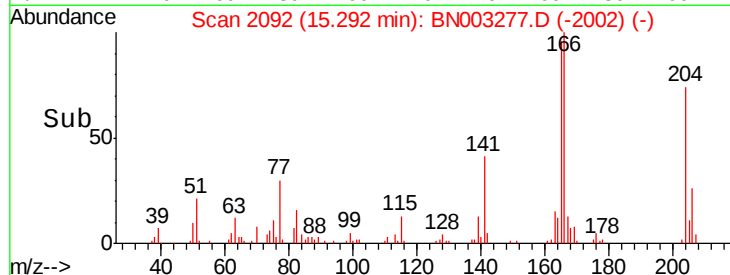
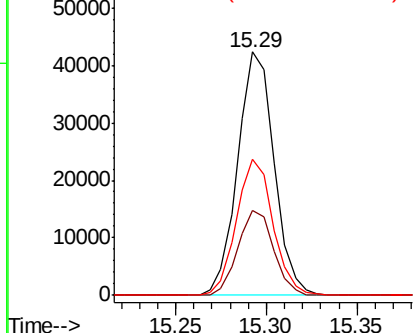
#61
4-Chlorophenyl-phenylether
Concen: 4.895 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 59349
Ion Ratio Lower Upper
204 100
206 35.0 26.6 39.8
141 56.1 44.6 67.0

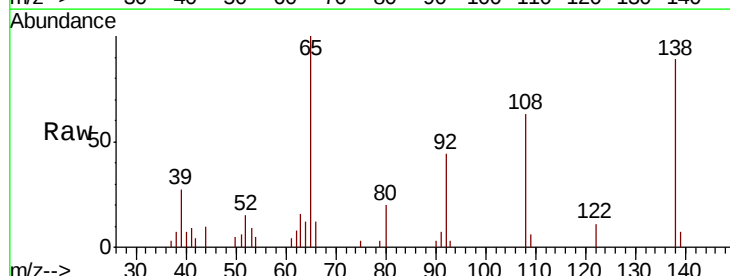


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

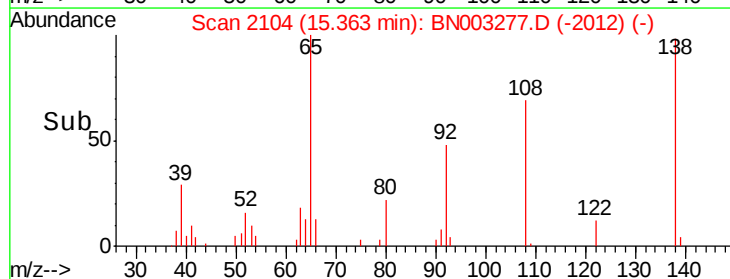
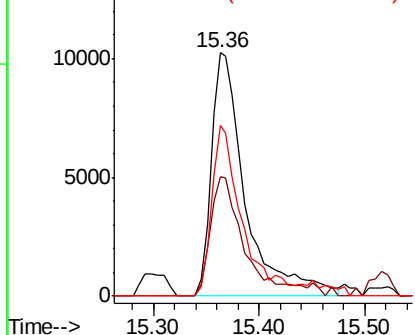


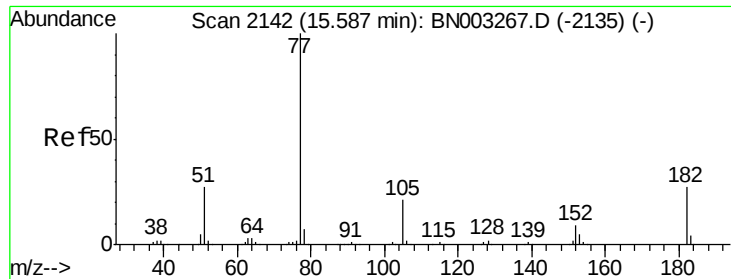
#62
4-Nitroaniline
Concen: 4.157 ng
RT: 15.36 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion:138 Resp: 23064
Ion Ratio Lower Upper
138 100
92 49.1 27.9 67.9
108 70.2 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

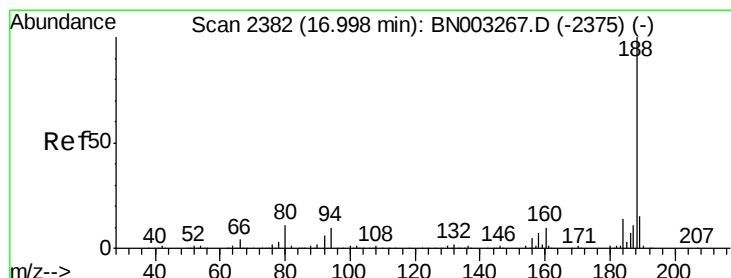
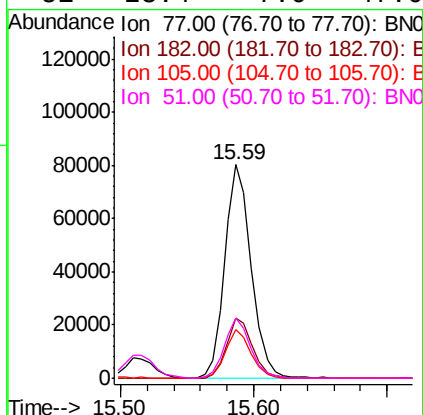
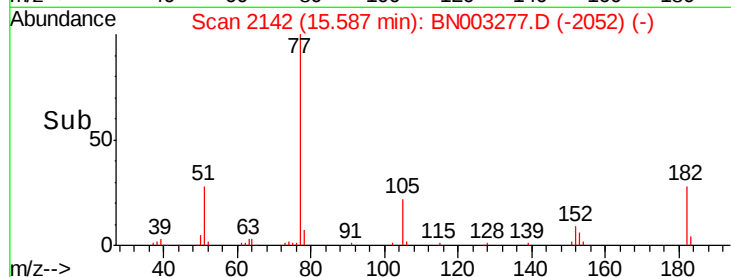
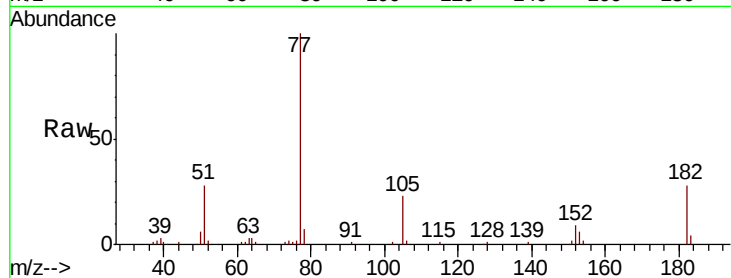




#63
Azobenzene
Concen: 5.080 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

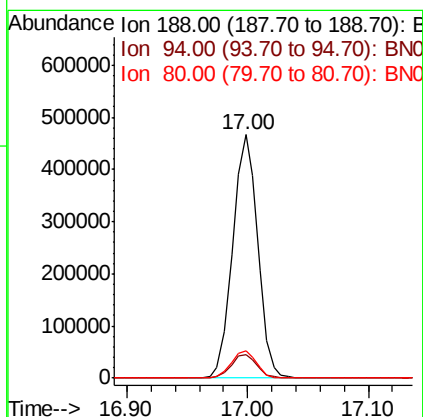
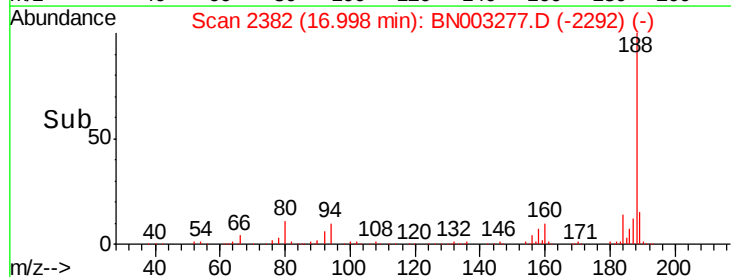
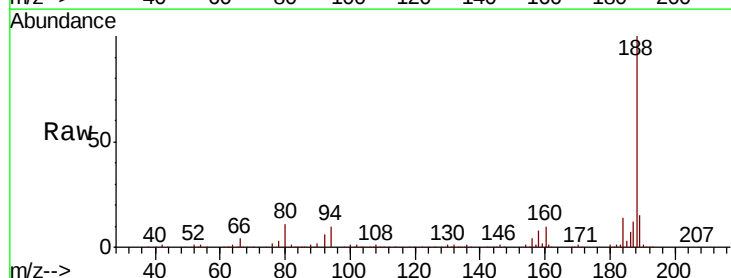
Instrument :
BNA_N
ClientSampleId :

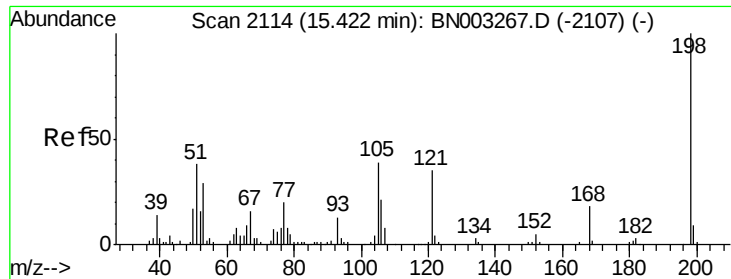
Tot Ion: 77 Resp: 111526
Ion Ratio Lower Upper
77 100
182 28.5 6.5 46.5
105 22.6 1.0 41.0
51 28.4 7.0 47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion: 188 Resp: 675075
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 11.3 8.6 13.0

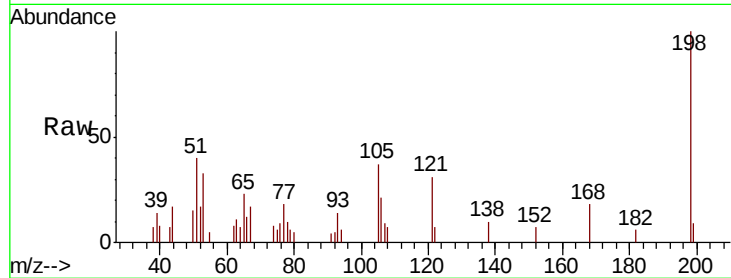




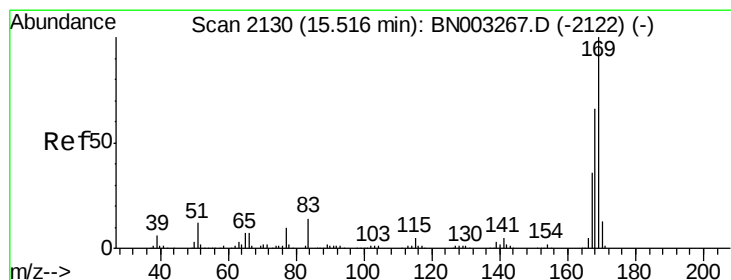
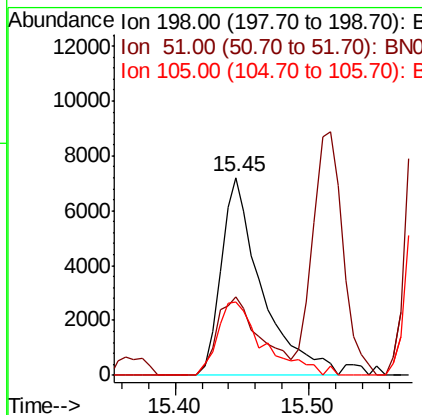
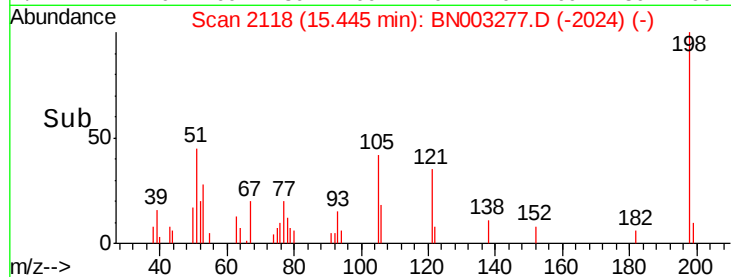
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.229 ng
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.02 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 15209
 Ion Ratio Lower Upper
 198 100
 51 39.5 19.2 59.2
 105 37.0 18.9 58.9

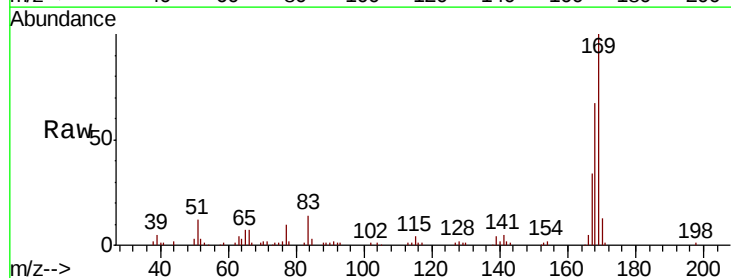


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

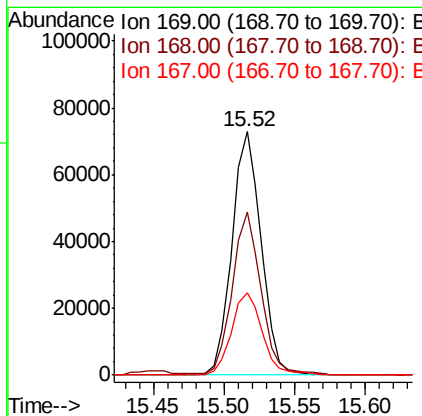
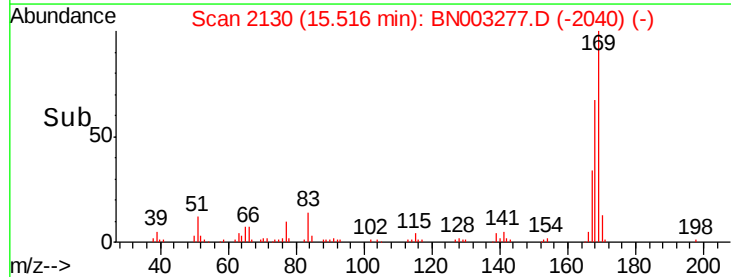


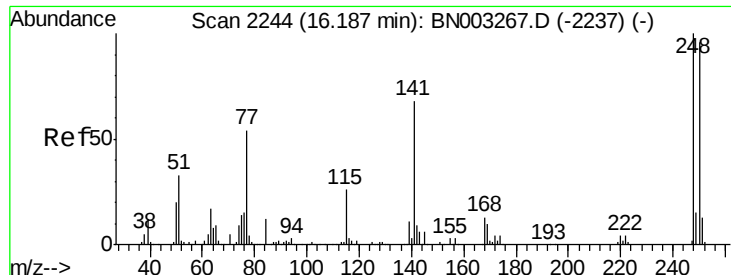
#66
 n-Nitrosodiphenylamine
 Concen: 4.937 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion:169 Resp: 104328
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.3 79.9
 167 34.0 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

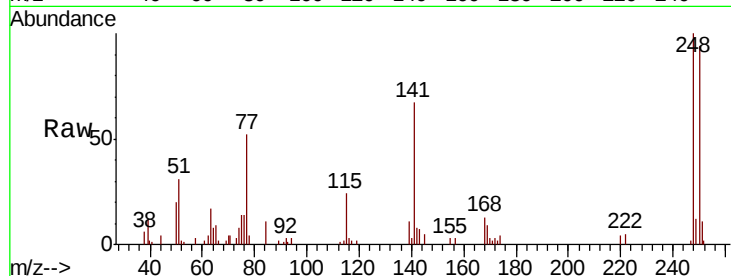




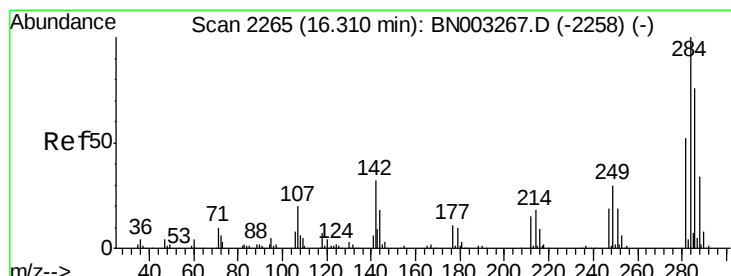
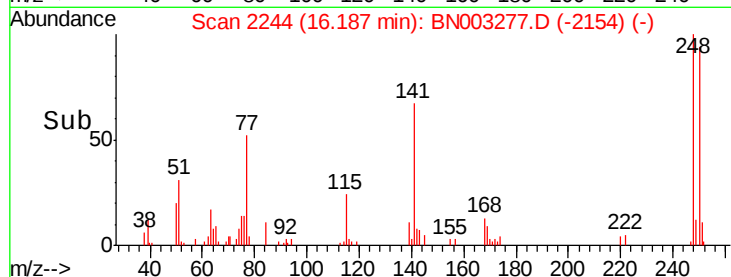
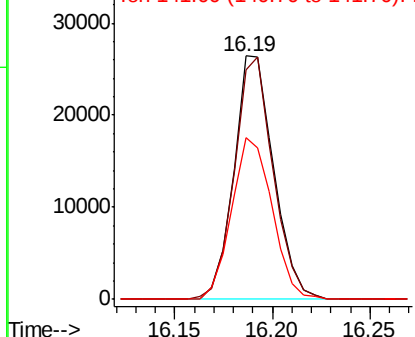
#67
 4-Bromophenyl-phenylether
 Concen: 4.893 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 37201
 Ion Ratio Lower Upper
 248 100
 250 94.5 76.4 114.6
 141 66.6 54.2 81.4

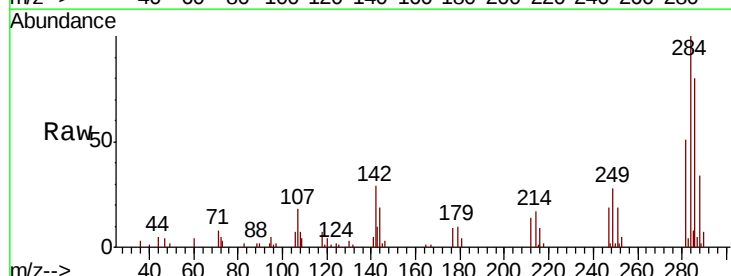


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

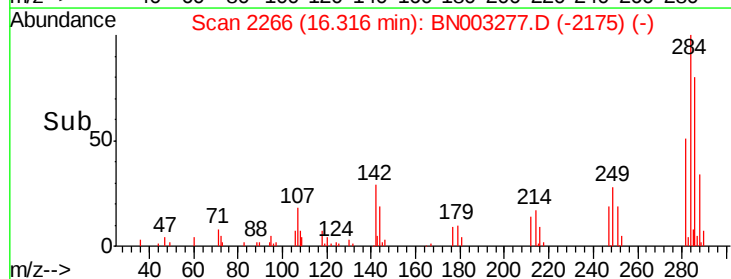
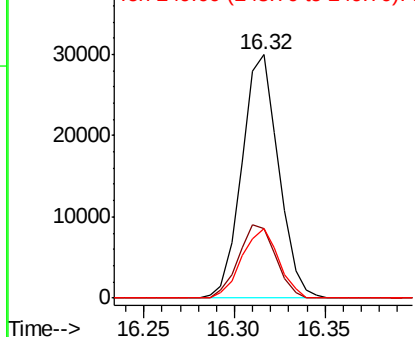


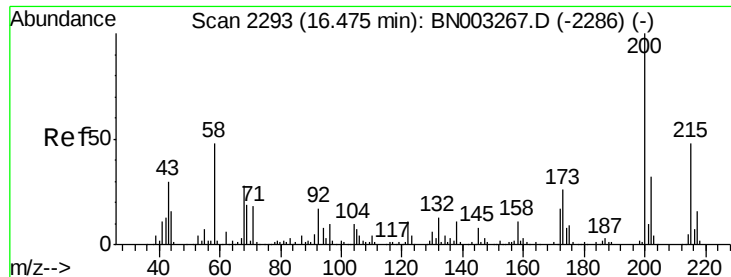
#68
 Hexachlorobenzene
 Concen: 4.859 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BN003277.D
 Acq: 24 Oct 2018 18:30

Tgt Ion:284 Resp: 42089
 Ion Ratio Lower Upper
 284 100
 142 28.5 25.6 38.4
 249 28.3 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: 4.923 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

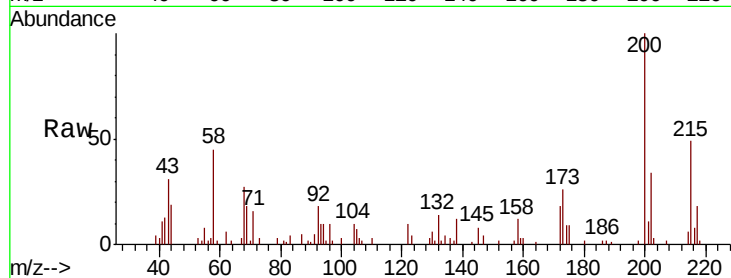
Tot Ion:200 Resp: 36872

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

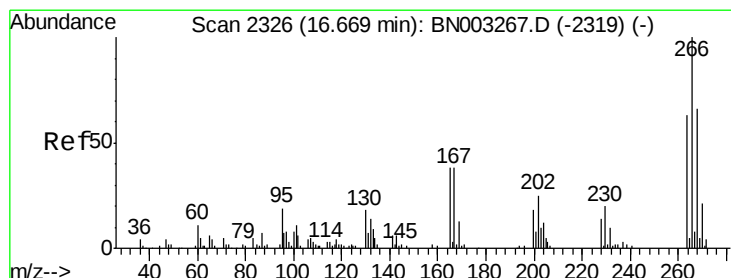
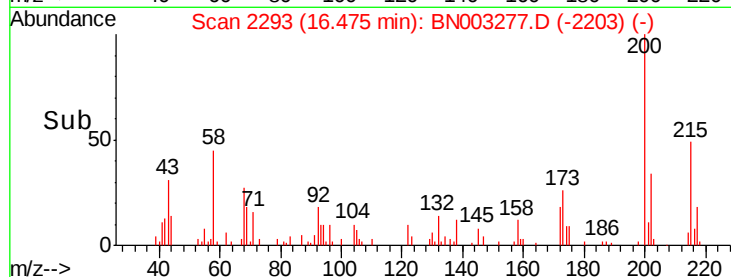
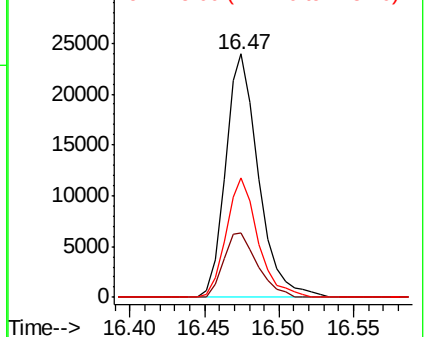
215 49.2 27.6 67.6



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: 8.242 ng

RT: 16.69 min Scan# 2329

Delta R.T. 0.02 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

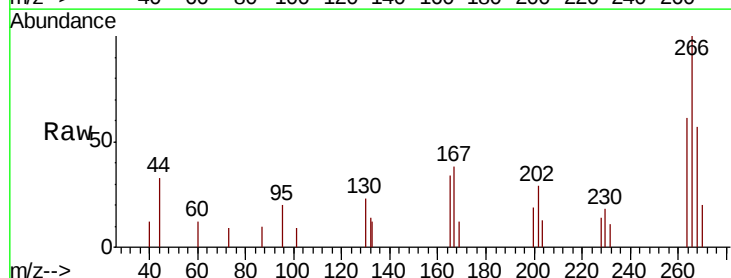
Tgt Ion:266 Resp: 8144

Ion Ratio Lower Upper

266 100

268 57.3 52.5 78.7

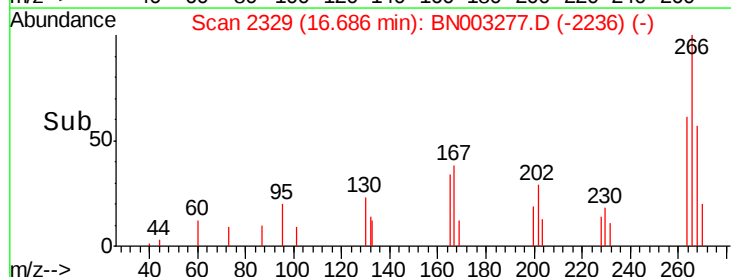
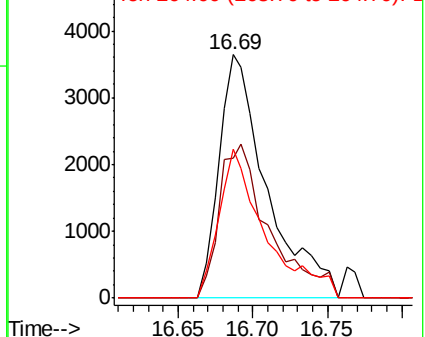
264 61.1 50.3 75.5

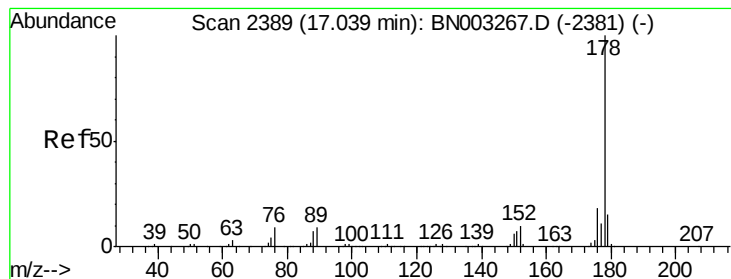


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 5.412 ng

RT: 17.05 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

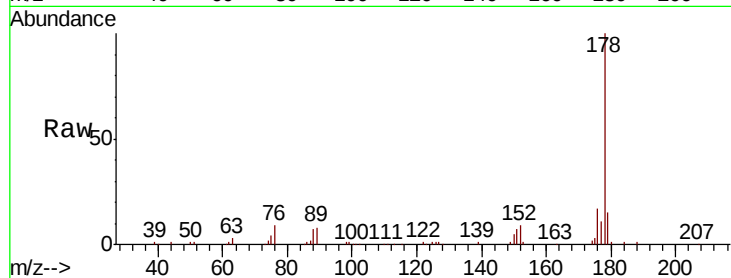
Tot Ion:178 Resp: 192079

Ion Ratio Lower Upper

178 100

176 17.2 14.4 21.6

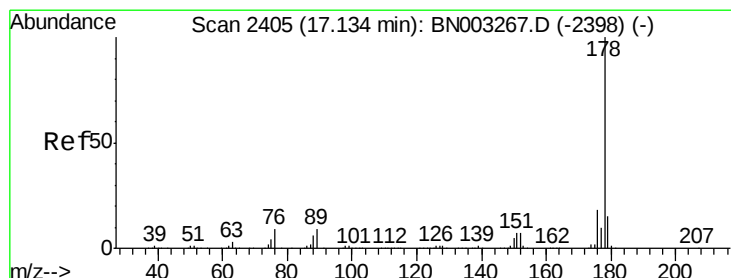
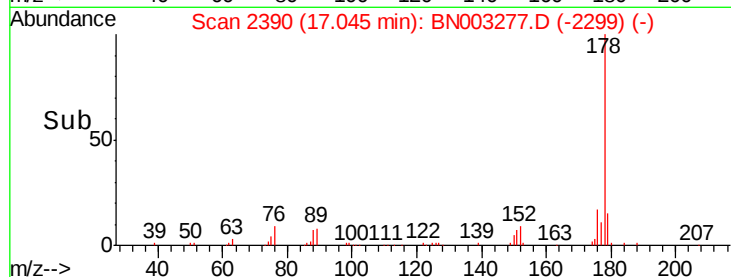
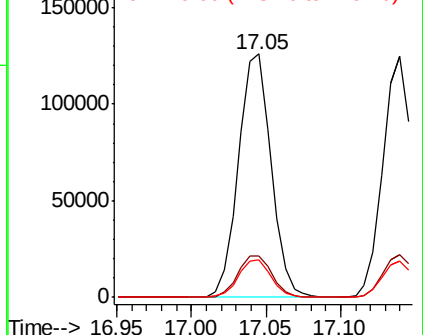
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 5.409 ng

RT: 17.14 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

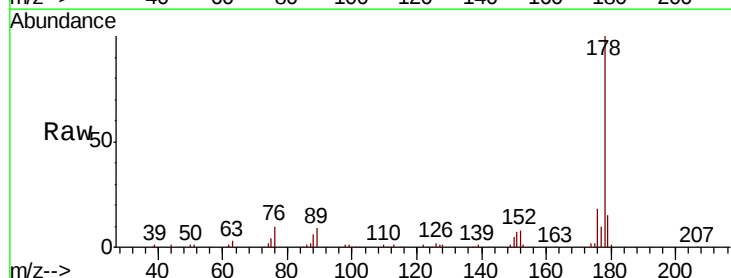
Tgt Ion:178 Resp: 191552

Ion Ratio Lower Upper

178 100

176 17.7 14.3 21.5

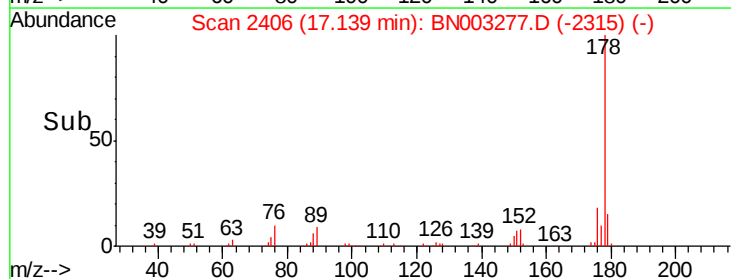
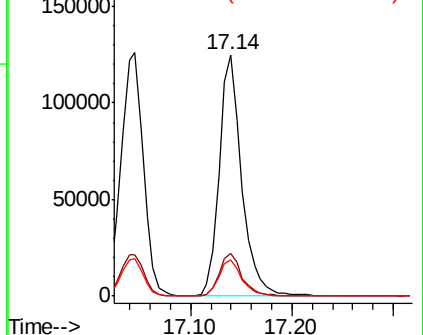
179 15.0 12.1 18.1

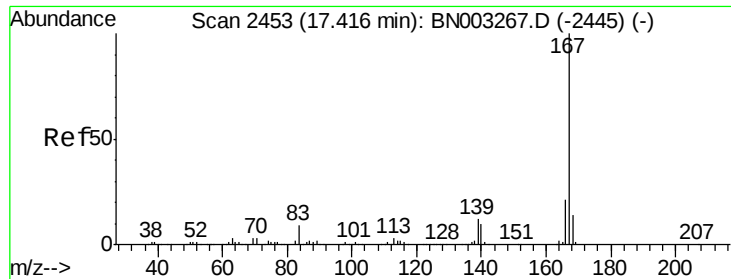


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 4.840 ng

RT: 17.42 min Scan# 2454

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

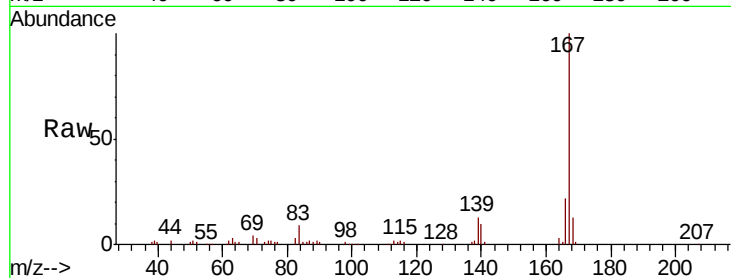
Tot Ion:167 Resp: 177521

Ion Ratio Lower Upper

167 100

166 22.4 17.0 25.6

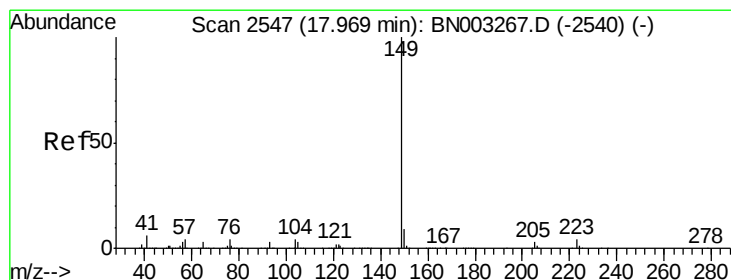
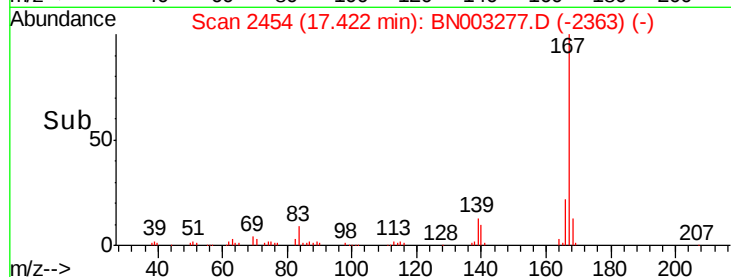
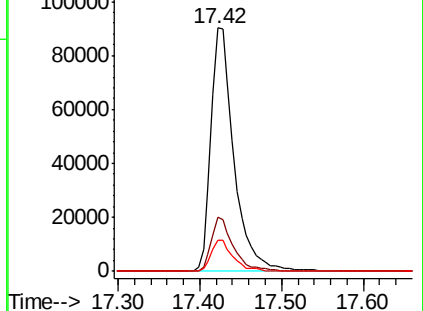
139 12.7 9.9 14.9



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: 4.807 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

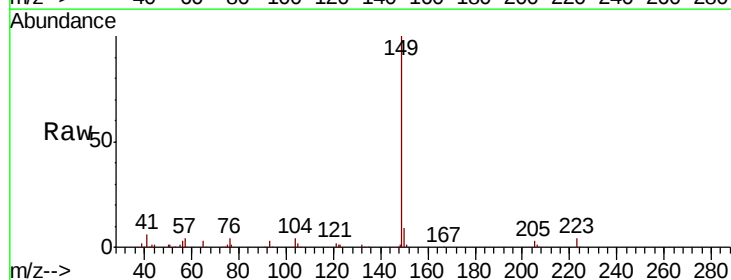
Tgt Ion:149 Resp: 205653

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

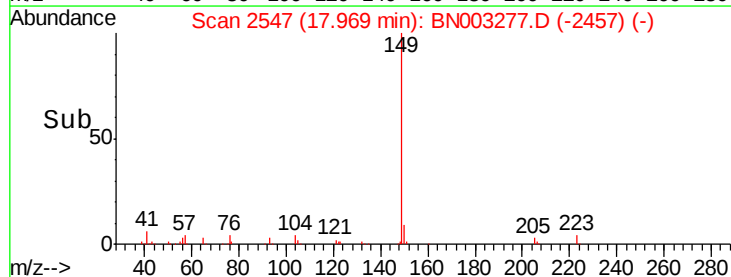
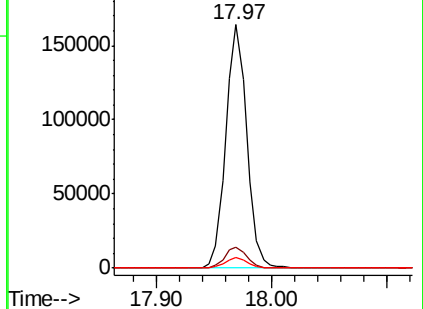
104 4.3 3.6 5.4

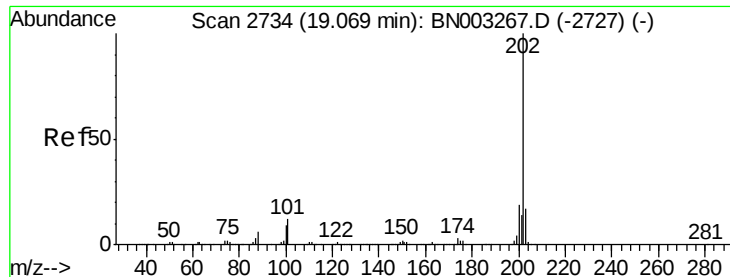


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 5.357 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

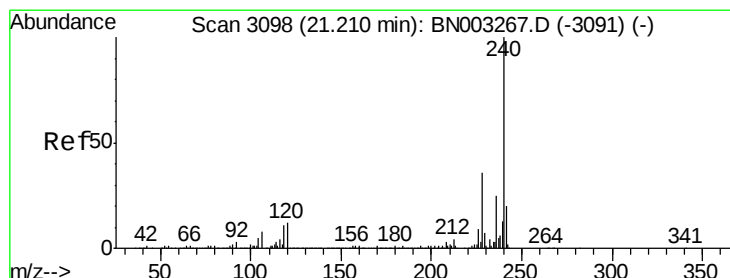
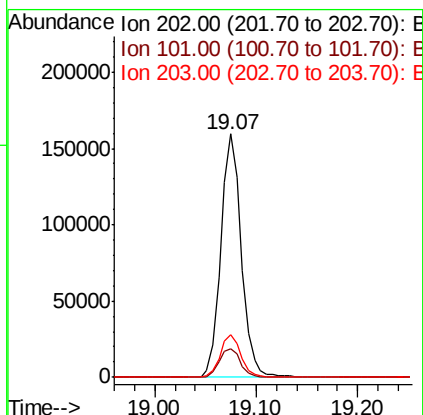
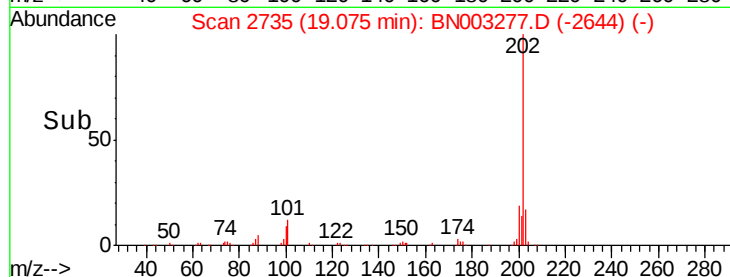
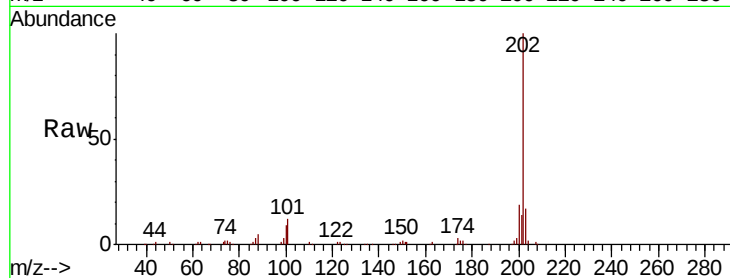
Tot Ion:202 Resp: 223973

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.3

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

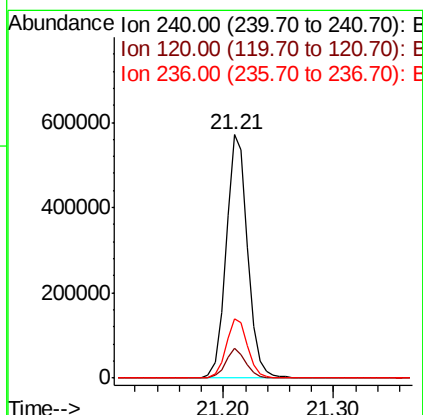
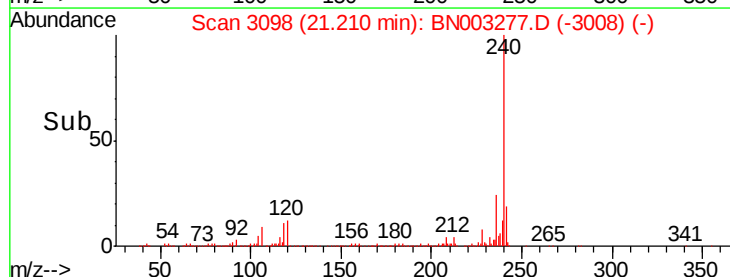
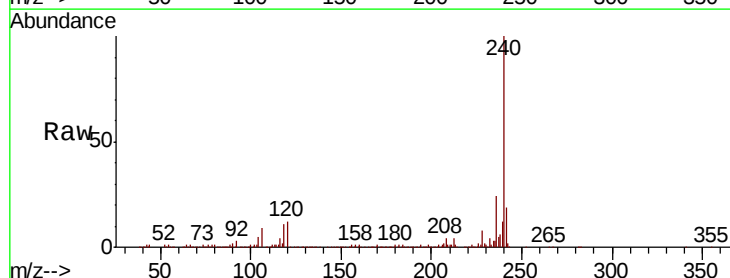
Tgt Ion:240 Resp: 773623

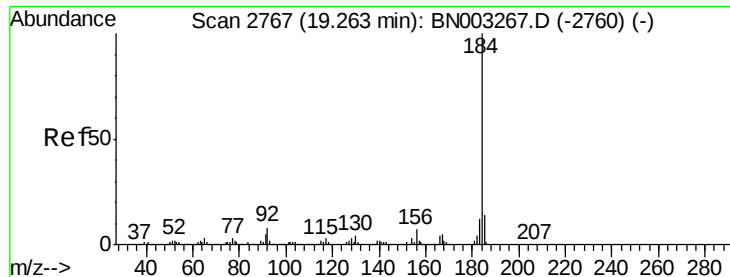
Ion Ratio Lower Upper

240 100

120 12.3 9.4 14.0

236 24.4 20.3 30.5





#77

Benzidine

Concen: 2.230 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.02 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

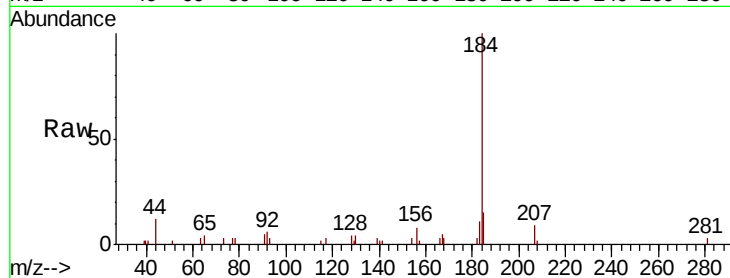
Tot Ion:184 Resp: 50509

Ion Ratio Lower Upper

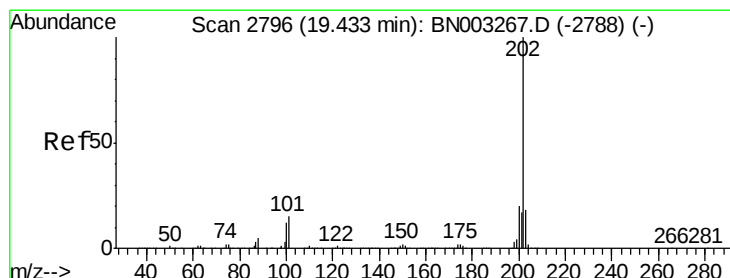
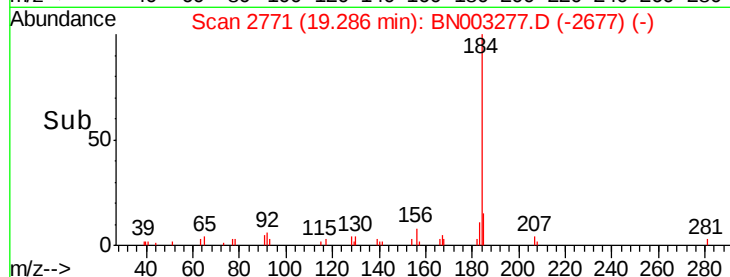
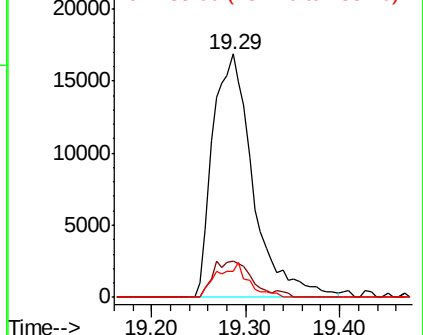
184 100

185 14.7 11.5 17.3

183 10.7 9.4 14.0



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



#78

Pyrene

Concen: 5.044 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

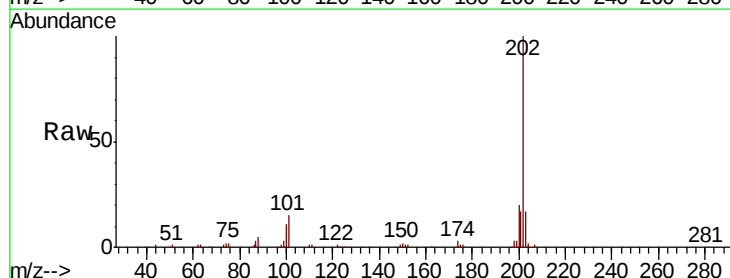
Tgt Ion:202 Resp: 229345

Ion Ratio Lower Upper

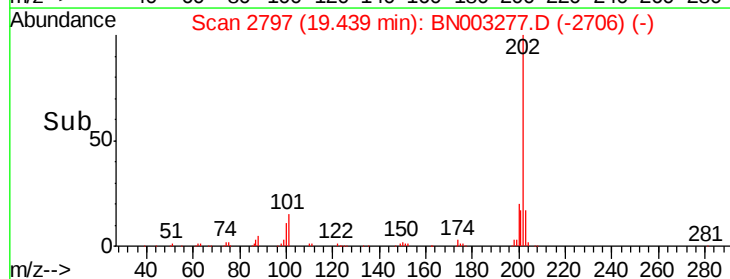
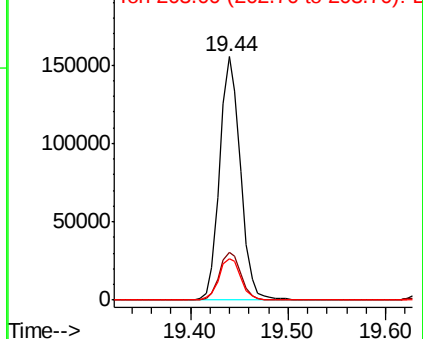
202 100

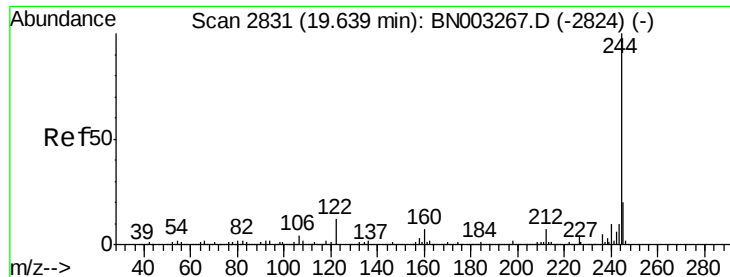
200 19.5 16.2 24.4

203 16.9 14.3 21.5



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





#79

Terphenyl-d14

Concen: 77.785 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

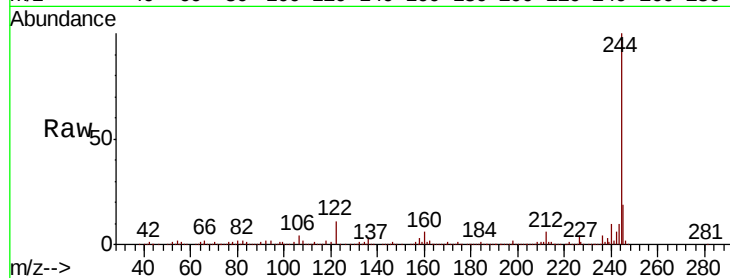
Tot Ion:244 Resp: 2813869

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

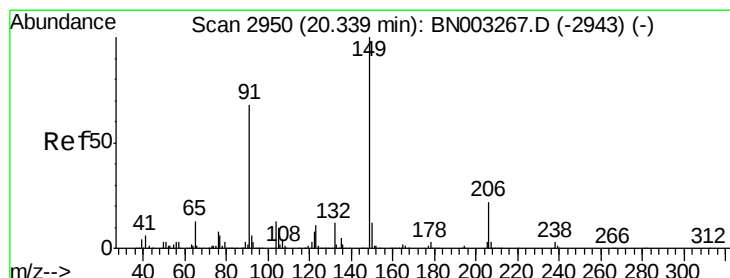
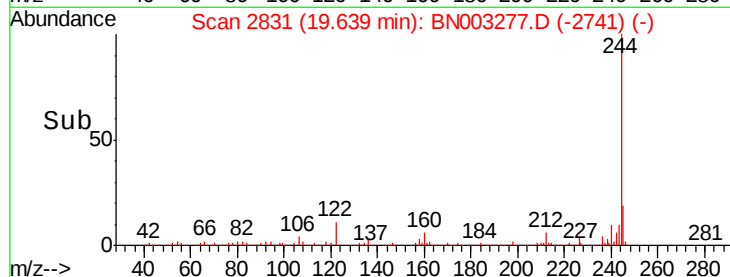
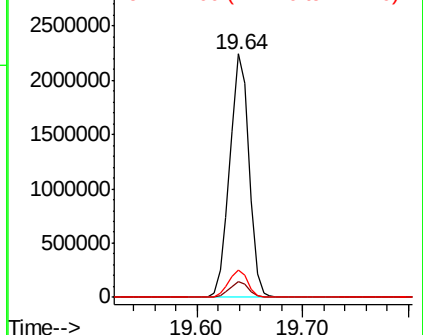
122 11.4 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 4.614 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

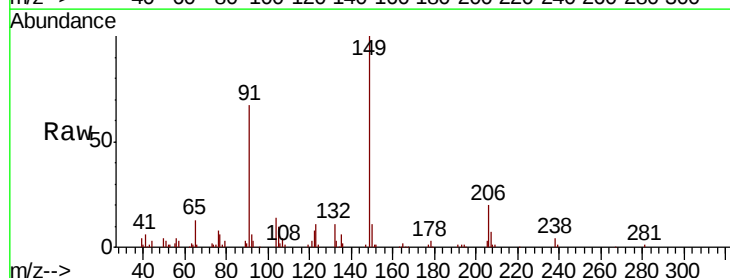
Tgt Ion:149 Resp: 97406

Ion Ratio Lower Upper

149 100

91 67.3 54.6 81.8

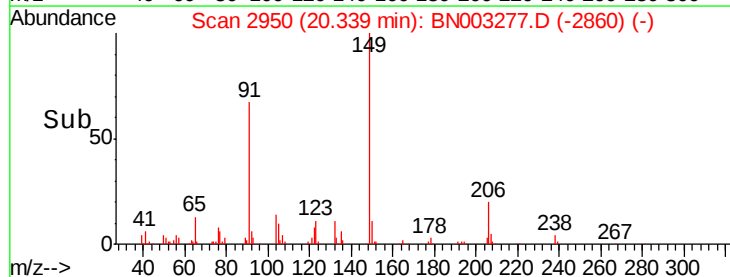
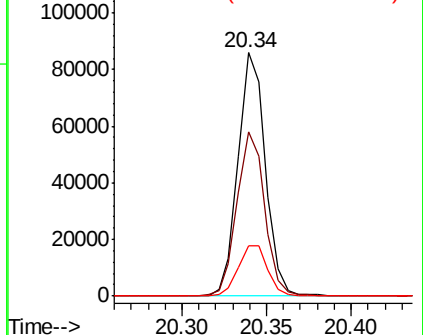
206 20.4 17.8 26.6

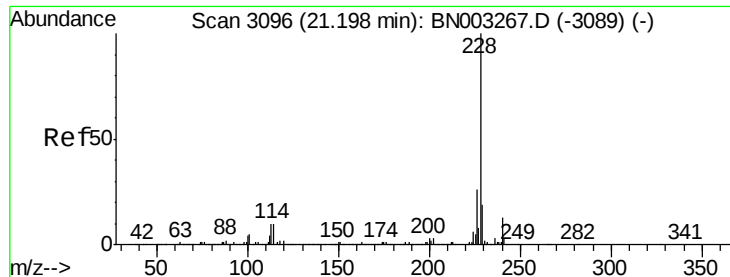


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

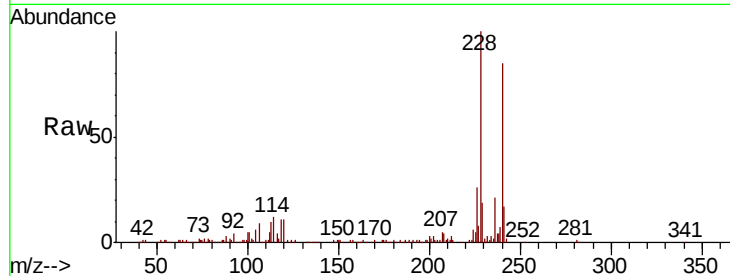




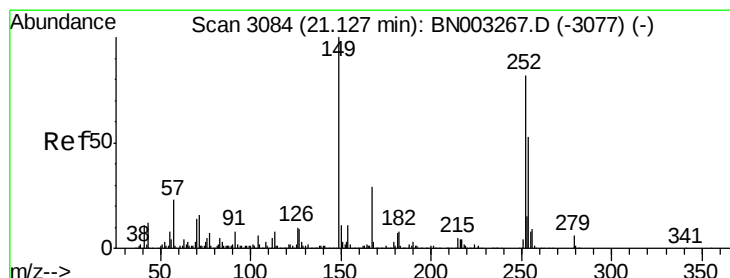
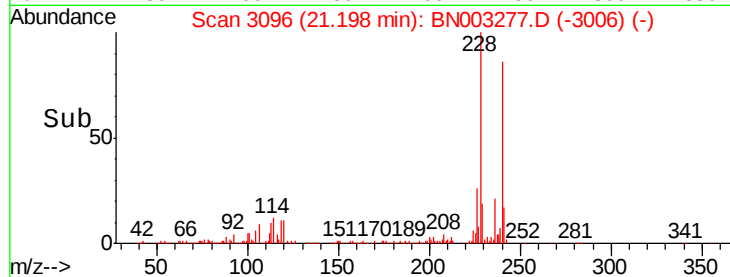
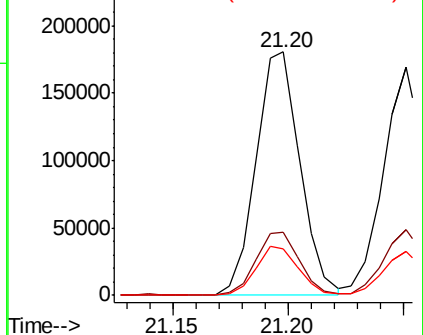
#81
Benzo(a)anthracene
Concen: 5.312 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampled :

Tot Ion:228 Resp: 239311
Ion Ratio Lower Upper
228 100
226 25.8 20.8 31.2
229 19.1 15.3 22.9

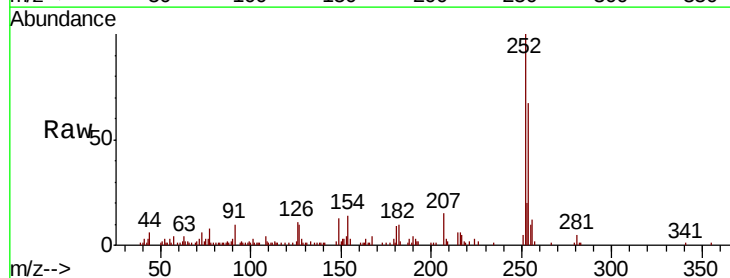


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

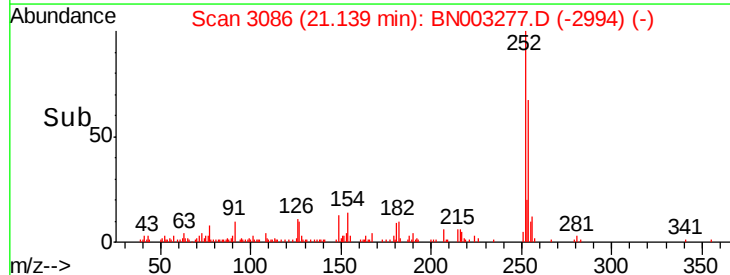
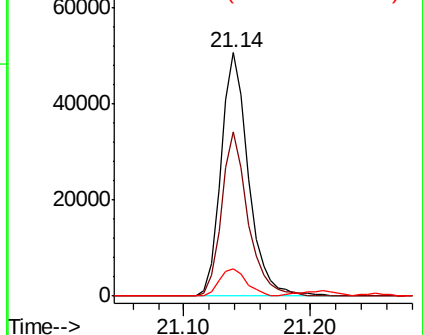


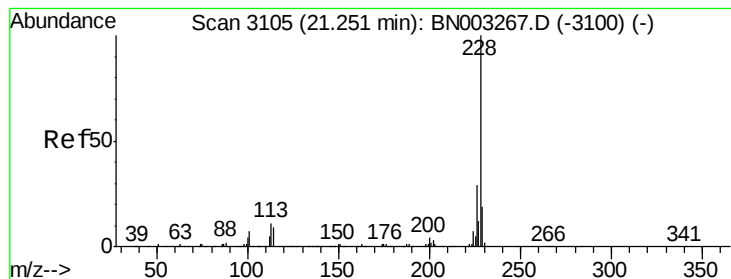
#82
3,3'-Dichlorobenzidine
Concen: 4.083 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion:252 Resp: 76127
Ion Ratio Lower Upper
252 100
254 67.5 51.1 76.7
126 11.2 9.3 13.9



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





#83

Chrysene

Concen: 5.318 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampled :

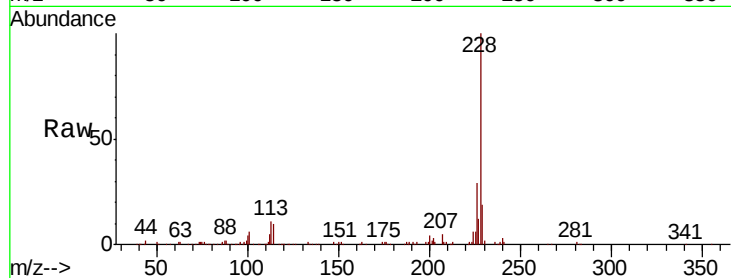
Tot Ion:228 Resp: 230330

Ion Ratio Lower Upper

228 100

226 28.7 23.3 34.9

229 19.2 15.3 22.9

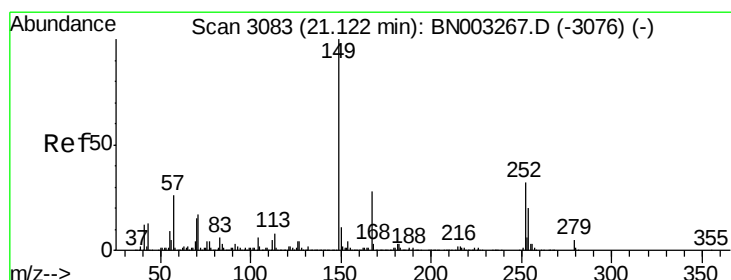
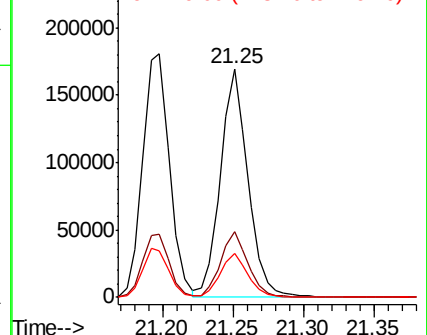
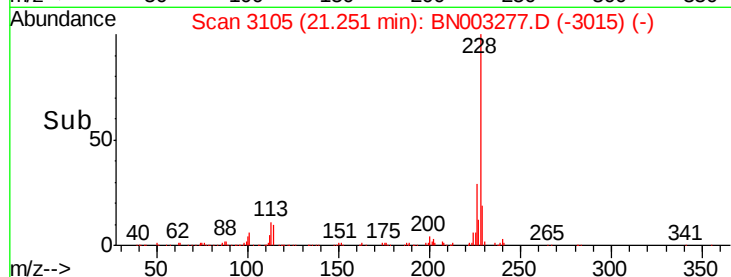


Abundance

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: 4.718 ng

RT: 21.12 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

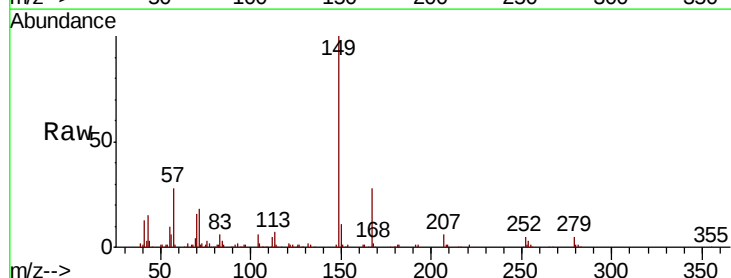
Tgt Ion:149 Resp: 147731

Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 4.9 3.8 5.8

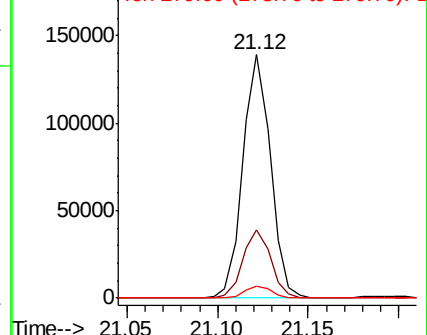
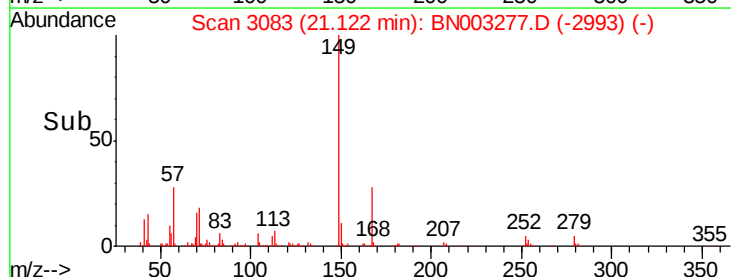


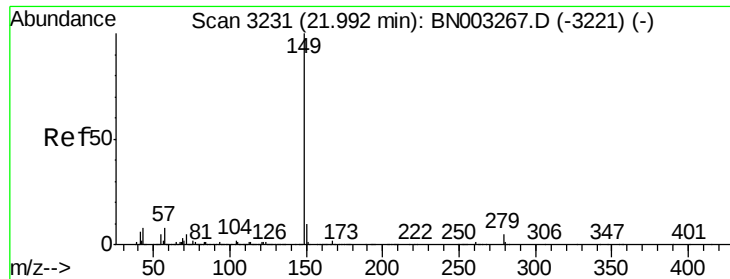
Abundance

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: 4.858 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

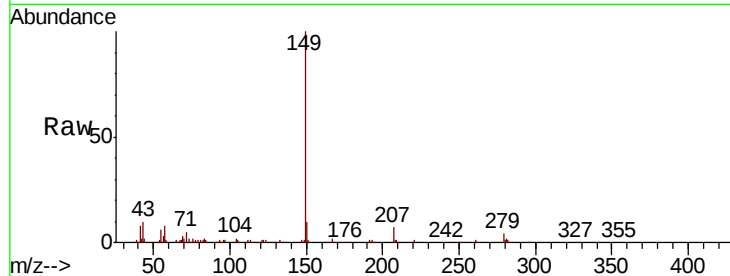
Tot Ion:149 Resp: 260980

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

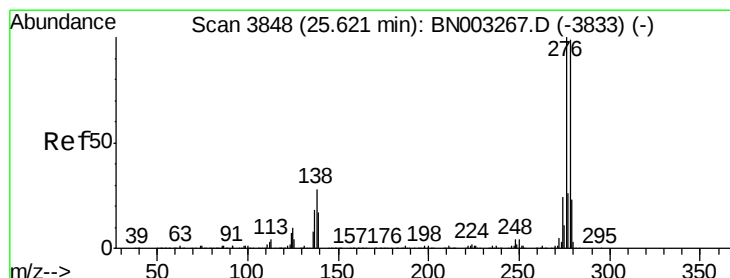
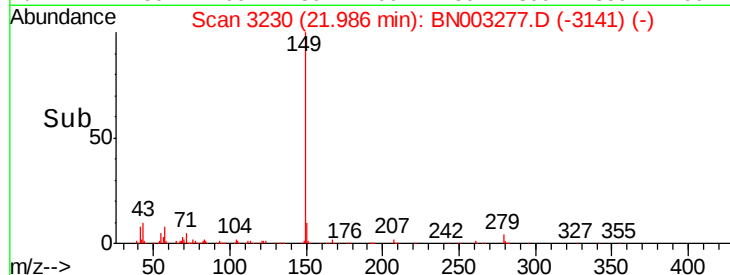
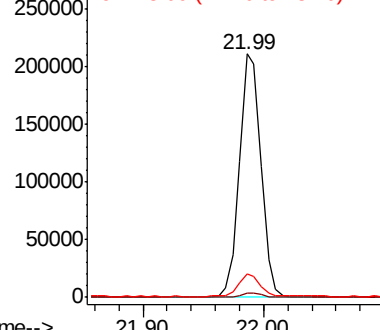
43 9.1 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.220 ng

RT: 25.63 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

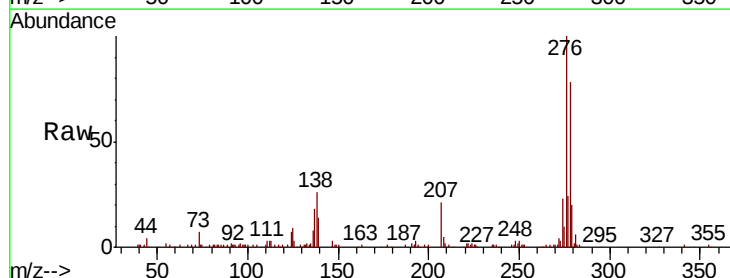
Tgt Ion:276 Resp: 259094

Ion Ratio Lower Upper

276 100

138 27.6 21.2 31.8

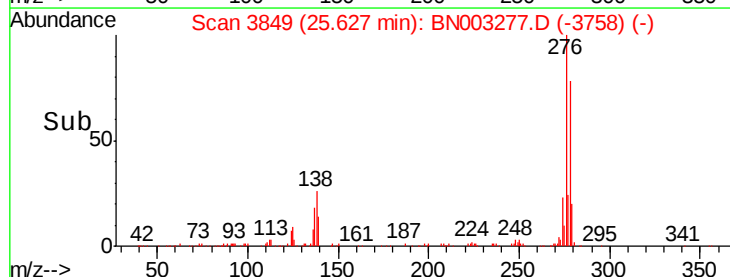
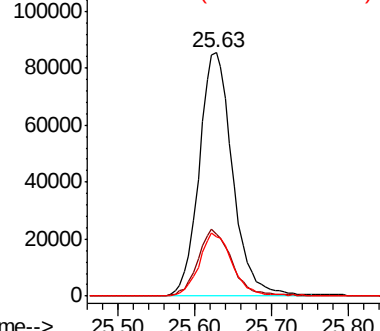
277 25.5 20.2 30.4

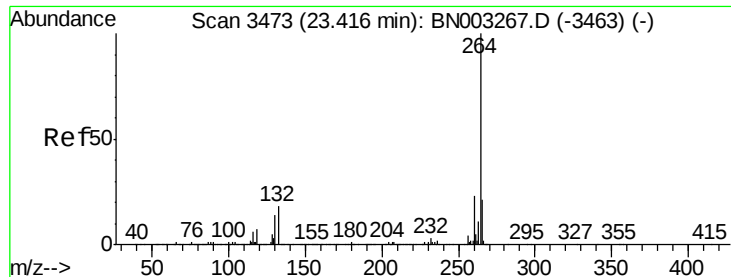


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.42 min Scan# 3474

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampled :

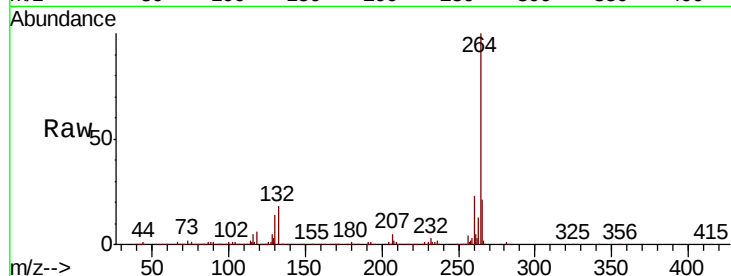
Tot Ion:264 Resp: 798245

Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

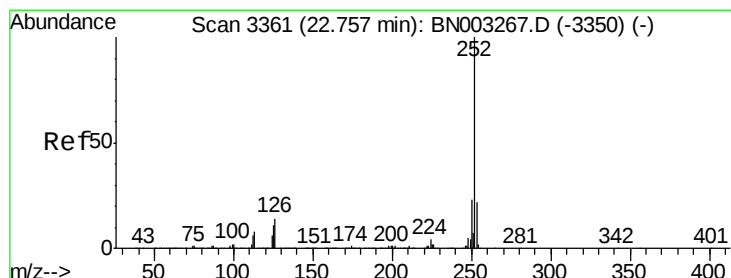
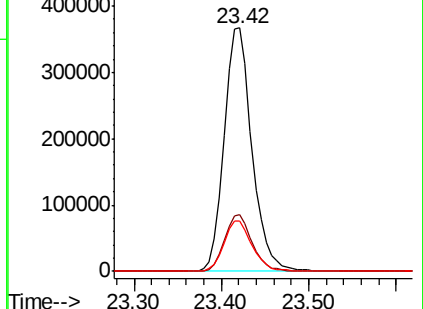
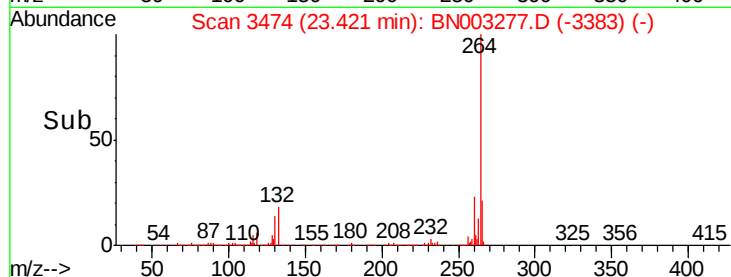
265 20.9 16.6 25.0



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: 5.518 ng

RT: 22.76 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

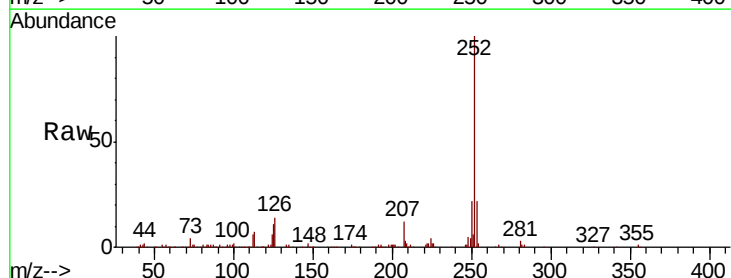
Tgt Ion:252 Resp: 242519

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

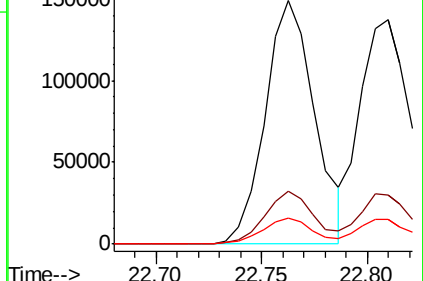
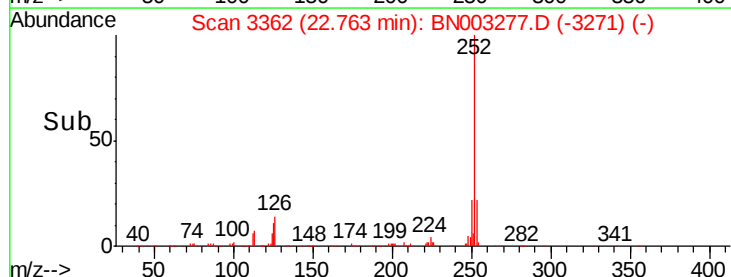
125 10.8 8.6 12.8

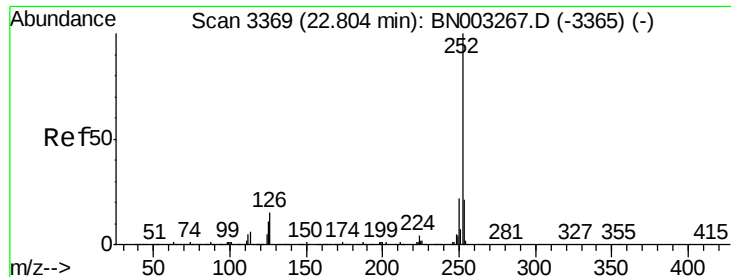


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

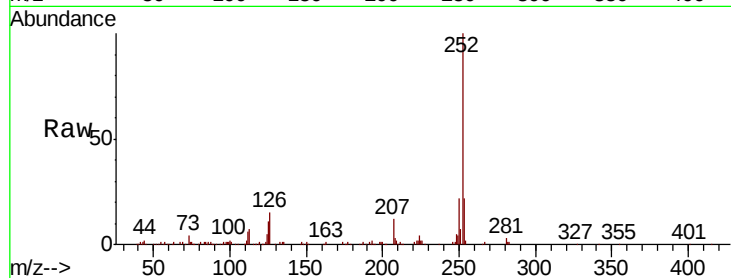




#89
Benzo(k)fluoranthene
Concen: 5.428 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.3	8.7	13.1

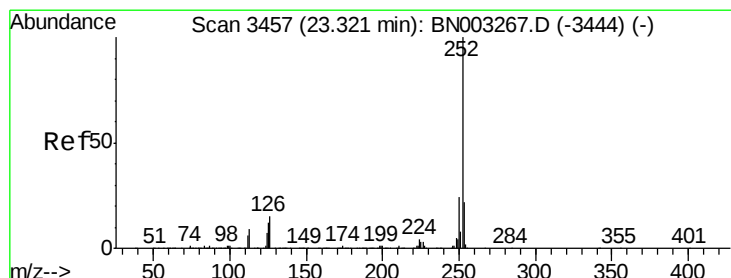
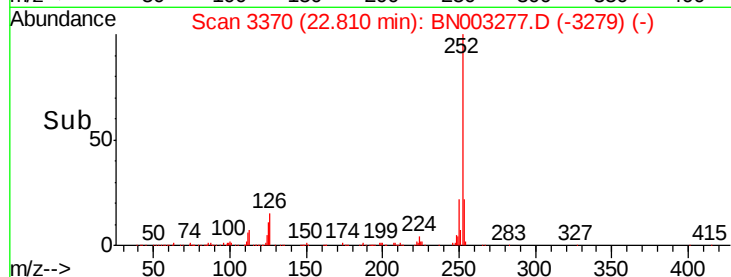
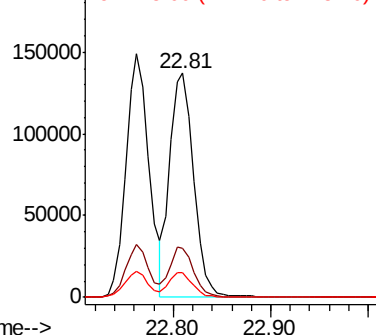


Abundance

Ion 252.00 (251.70 to 252.70): E

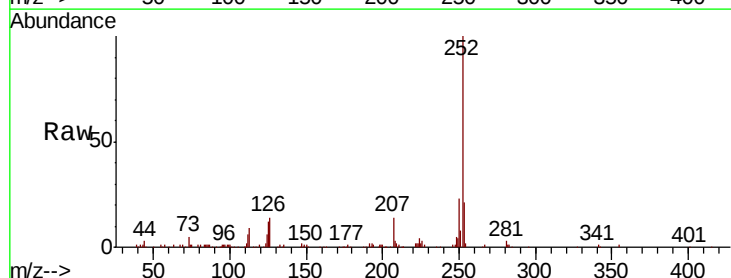
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 5.504 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BN003277.D
Acq: 24 Oct 2018 18:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	11.9	9.6	14.4

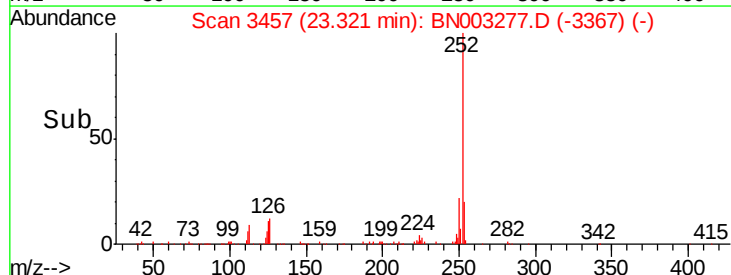
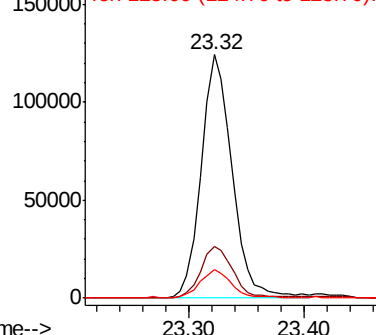


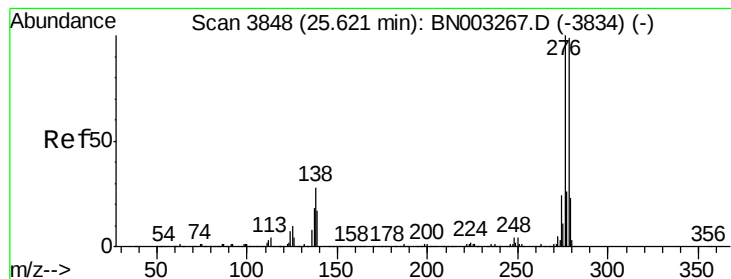
Abundance

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: 5.321 ng

RT: 25.63 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

Instrument :

BNA_N

ClientSampleId :

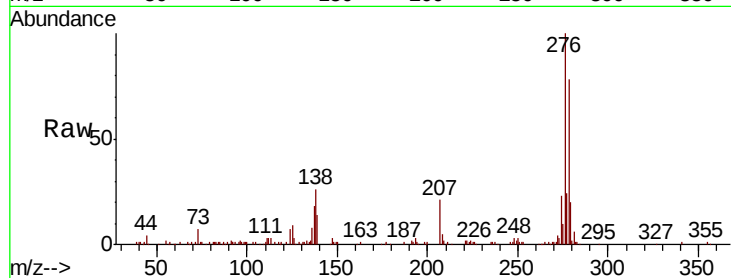
Tot Ion:278 Resp: 220624

Ion Ratio Lower Upper

278 100

139 17.4 13.9 20.9

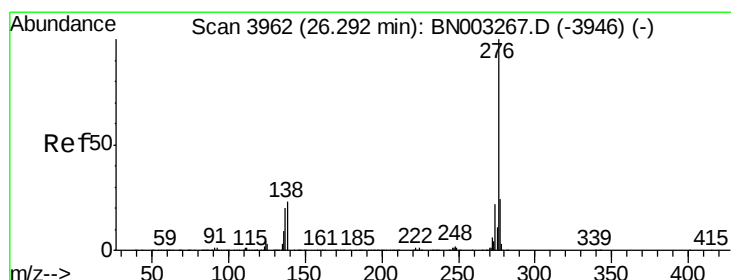
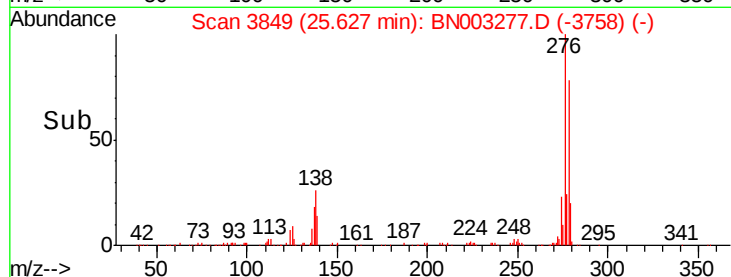
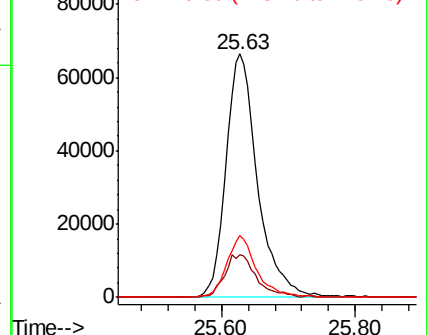
279 25.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 5.440 ng

RT: 26.31 min Scan# 3965

Delta R.T. 0.02 min

Lab File: BN003277.D

Acq: 24 Oct 2018 18:30

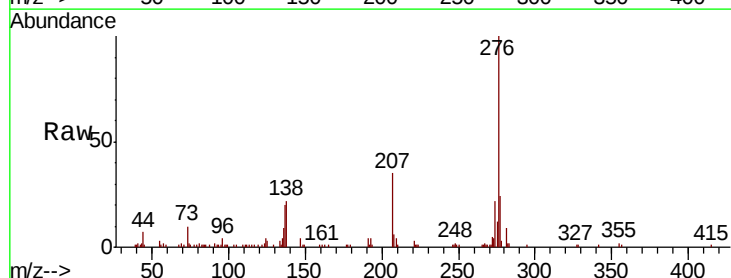
Tgt Ion:276 Resp: 216524

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 21.7 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

