

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003276.D
 Acq On : 24 Oct 2018 17:55
 Operator : MJ/SJ
 Sample : J5164-01
 Misc : LOD 2PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:22:06 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	94555	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	440986	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	278103	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	661679	20.00	ng	0.00
76) Chrysene-d12	21.21	240	754482	20.00	ng	0.00
87) Perylene-d12	23.42	264	793114	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	767572	141.39	ng	0.00
7) Phenol-d6	6.80	99	1066551	138.16	ng	0.00
23) Nitrobenzene-d5	8.76	82	640807	83.34	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	538018	143.67	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1697341	82.79	ng	0.00
79) Terphenyl-d14	19.64	244	2714061	76.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	5146	1.996	ng	# 93
3) Pyridine	3.64	79	9159	1.555	ng	# 88
4) n-Nitrosodimethylamine	3.55	42	4614	2.128	ng	# 63
6) Aniline	6.95	93	16016	1.661	ng	93
8) 2-Chlorophenol	7.18	128	13123	1.963	ng	93
9) Benzaldehyde	6.78	77	10305	2.299	ng	89
10) Phenol	6.83	94	16771	2.059	ng	# 75
11) bis(2-Chloroethyl)ether	7.05	93	13028	1.958	ng	95
12) 1,3-Dichlorobenzene	7.49	146	14818	1.993	ng	97
13) 1,4-Dichlorobenzene	7.64	146	15080	1.970	ng	99
14) 1,2-Dichlorobenzene	7.95	146	14940	2.011	ng	97
15) Benzyl Alcohol	7.88	79	4482	0.806	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.13	45	20193	2.070	ng	95
17) 2-Methylphenol	8.08	107	11686	2.099	ng	96
18) Hexachloroethane	8.65	117	4896	1.826	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	10215	1.835	ng	93
20) 3+4-Methylphenols	8.08	107	11686	1.478	ng	77
22) Acetophenone	8.43	105	20597	1.927	ng	# 95
24) Nitrobenzene	8.80	77	15939	2.031	ng	98
25) Isophorone	9.32	82	29197	2.165	ng	99
26) 2-Nitrophenol	9.53	139	6402	1.550	ng	93
27) 2,4-Dimethylphenol	9.62	122	10891	1.876	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	17928	1.973	ng	92
29) 2,4-Dichlorophenol	10.12	162	11279	1.702	ng	89
30) 1,2,4-Trichlorobenzene	10.25	180	14548	1.931	ng	99
31) Naphthalene	10.42	128	45795	2.125	ng	98
32) Benzoic acid	9.80	122	430	5.084	ng	# 82
33) 4-Chloroaniline	10.60	127	13383	1.405	ng	95
34) Hexachlorobutadiene	10.70	225	7872	1.751	ng	98
35) Caprolactam	11.35	113	2936	1.132	ng	86
36) 4-Chloro-3-methylphenol	11.74	107	13224	1.789	ng	95
37) 2-Methylnaphthalene	12.06	142	34647	2.250	ng	94
38) 1-Methylnaphthalene	12.27	142	33361	2.218	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	16834	1.830	ng	96

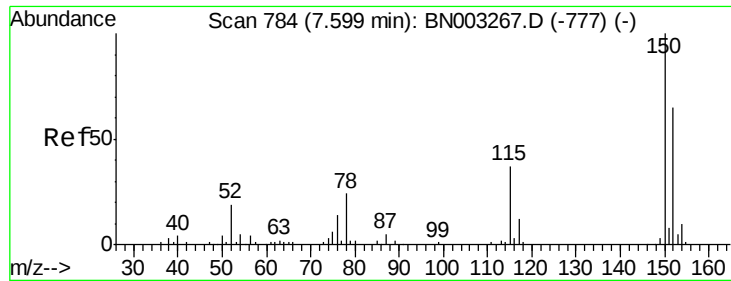
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003276.D
 Acq On : 24 Oct 2018 17:55
 Operator : MJ/SJ
 Sample : J5164-01
 Misc : LOD 2PPM
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	858	9.119	ng	85
43) 2,4,6-Trichlorophenol	12.70	196	9571	1.647	ng	92
44) 2,4,5-Trichlorophenol	12.82	196	10029	1.654	ng	93
46) 1,1'-Biphenyl	13.07	154	46690	1.913	ng	98
47) 2-Chloronaphthalene	13.13	162	34074	1.893	ng	99
48) 2-Nitroaniline	13.37	65	7689	1.453	ng	87
49) Acenaphthylene	13.97	152	56483	2.050	ng	97
50) Dimethylphthalate	13.72	163	45960	2.044	ng	99
51) 2,6-Dinitrotoluene	13.85	165	8760	1.716	ng	89
52) Acenaphthene	14.31	154	34529	2.068	ng	98
53) 3-Nitroaniline	14.20	138	6313	1.157	ng #	93
55) Dibenzofuran	14.66	168	56109	2.065	ng	98
56) 4-Nitrophenol	14.66	139	22801	10.825	ng #	18
57) 2,4-Dinitrotoluene	14.66	165	10173	1.470	ng #	74
58) Fluorene	15.30	166	44914	2.143	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	9305	1.748	ng #	95
60) Diethylphthalate	15.08	149	43943	1.926	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	23242	1.996	ng	97
62) 4-Nitroaniline	15.40	138	6264	1.175	ng	97
63) Azobenzene	15.59	77	41690	1.977	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	3440	0.745	ng	86
66) n-Nitrosodiphenylamine	15.52	169	39410	1.903	ng	94
67) 4-Bromophenyl-phenylether	16.19	248	14228	1.909	ng	97
68) Hexachlorobenzene	16.32	284	16044	1.890	ng	98
69) Atrazine	16.48	200	12739	1.735	ng	88
70) Pentachlorophenol	16.71	266	2128	6.988	ng	91
71) Phenanthrene	17.05	178	74037	2.128	ng	97
72) Anthracene	17.15	178	73041	2.104	ng	99
73) Carbazole	17.43	167	65373	1.819	ng	99
74) Di-n-butylphthalate	17.97	149	74061	1.766	ng	99
75) Fluoranthene	19.08	202	87437	2.134	ng	98
77) Benzidine	19.30	184	14429	0.653	ng	97
78) Pyrene	19.45	202	89302	2.014	ng	97
80) Butylbenzylphthalate	20.34	149	36190	1.758	ng	94
81) Benzo(a)anthracene	21.19	228	95171	2.166	ng	98
82) 3,3'-Dichlorobenzidine	21.15	252	27474	1.511	ng	99
83) Chrysene	21.25	228	89958	2.130	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	55950	1.832	ng	98
85) Di-n-octyl phthalate	21.99	149	100734	1.922	ng	99
86) Indeno(1,2,3-cd)pyrene	25.63	276	103392	2.136	ng	99
88) Benzo(b)fluoranthene	22.76	252	94039	2.153	ng	97
89) Benzo(k)fluoranthene	22.80	252	90245	2.107	ng	99
90) Benzo(a)pyrene	23.32	252	89461	2.150	ng	98
91) Dibenzo(a,h)anthracene	25.64	278	87215	2.117	ng	99
92) Benzo(g,h,i)perylene	26.32	276	84344	2.133	ng	99

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

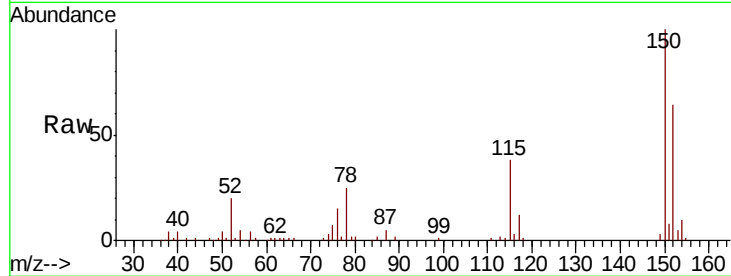


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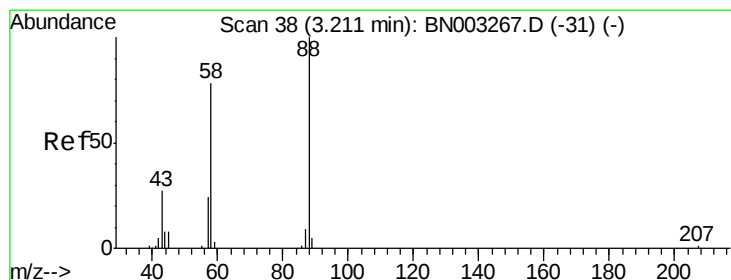
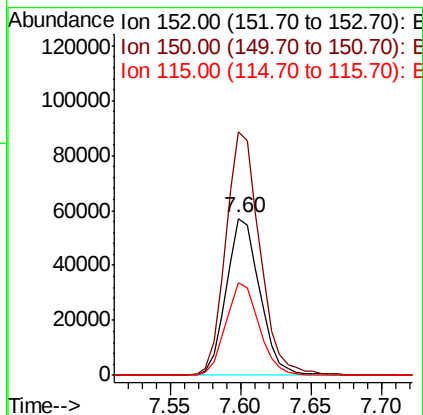
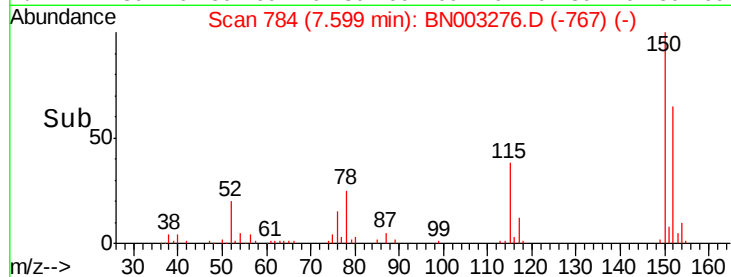
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 94555
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.8
115 58.7 45.9 68.9



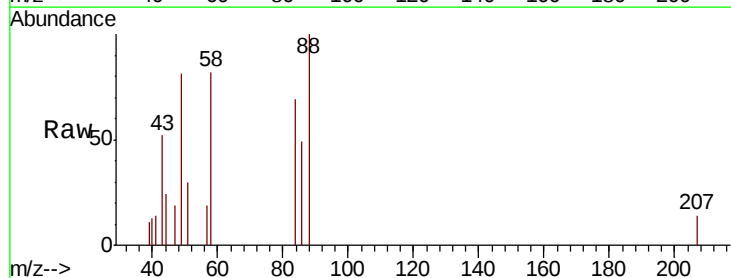
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



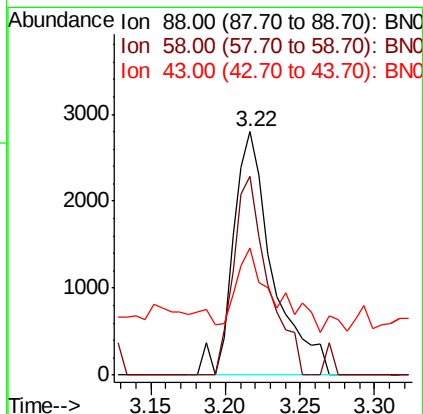
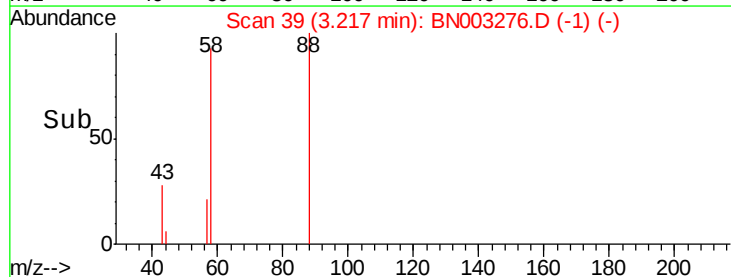
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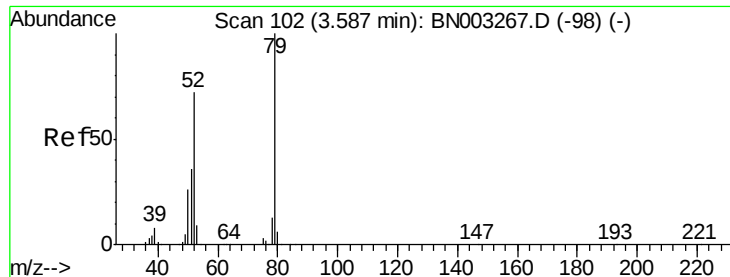
1,4-Dioxane
Concen: 1.996 ng
RT: 3.22 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion: 88 Resp: 5146
Ion Ratio Lower Upper
88 100
58 71.6 61.1 91.7
43 34.1 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

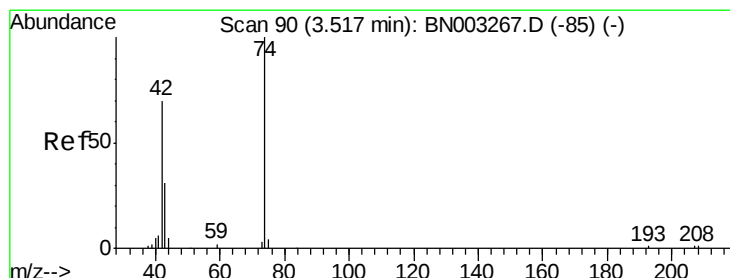
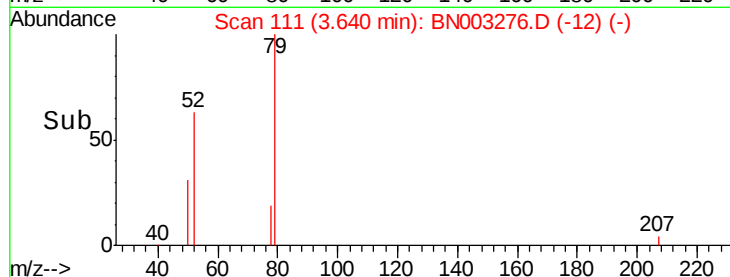
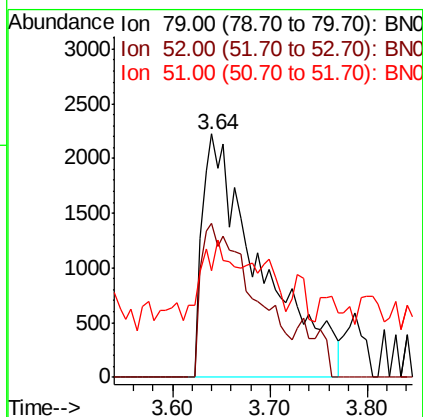
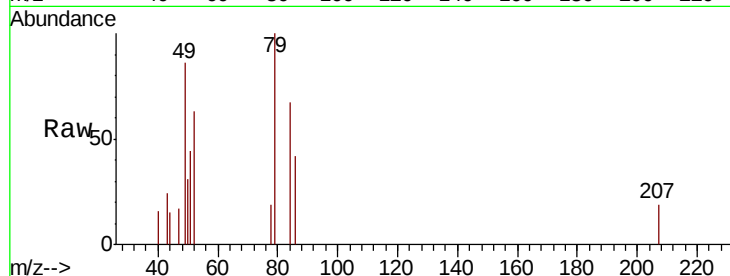




#3
 Pvridine
 Concen: 1.555 ng
 RT: 3.64 min Scan# 111
 Delta R.T. 0.05 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

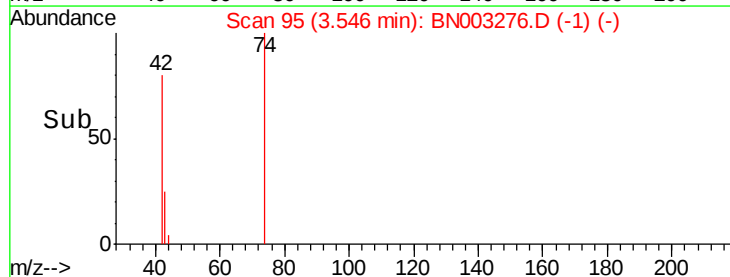
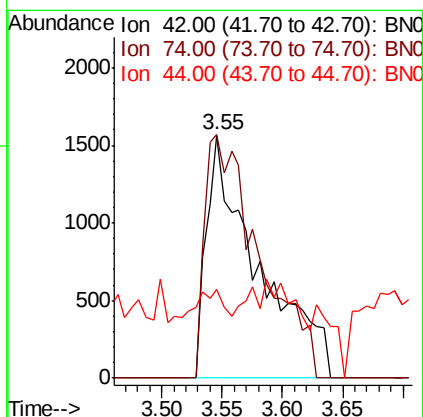
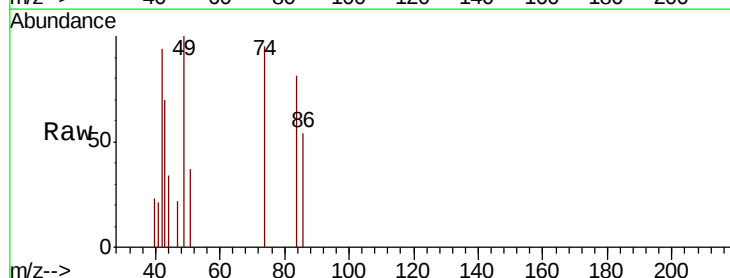
Instrument :
 BNA_N
 ClientSampled :

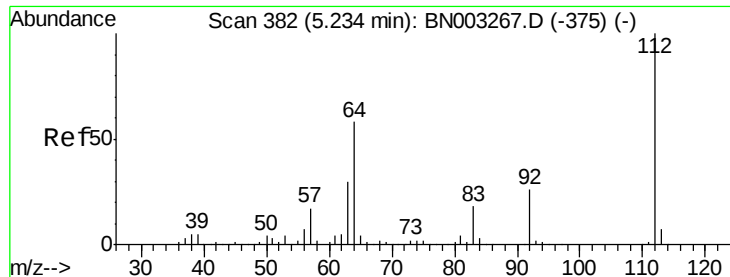
Tot Ion: 79 Resp: 9159
 Ion Ratio Lower Upper
 79 100
 52 63.1 57.7 86.5
 51 44.0 28.7 43.1#



#4
 n-Nitrosodimethylamine
 Concen: 2.128 ng
 RT: 3.55 min Scan# 95
 Delta R.T. 0.03 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Tgt Ion: 42 Resp: 4614
 Ion Ratio Lower Upper
 42 100
 74 100.4 114.2 171.4#
 44 36.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 141.390 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampled :

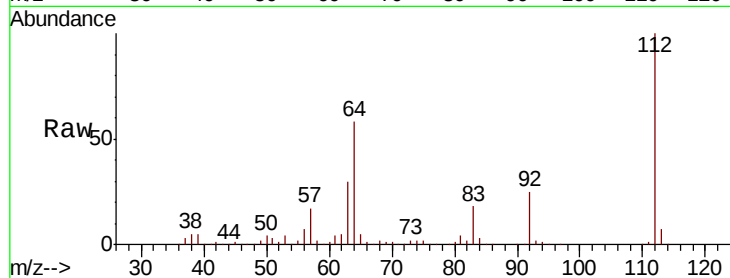
Tot Ion:112 Resp: 767572

Ion Ratio Lower Upper

112 100

64 58.5 46.6 69.8

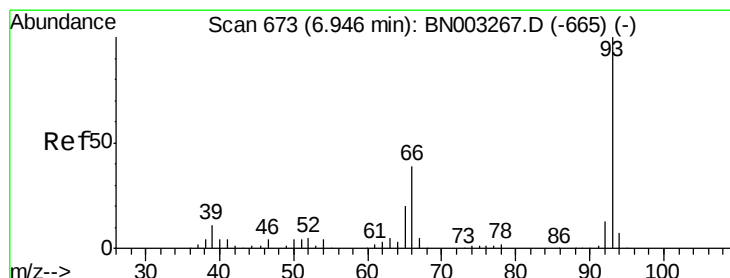
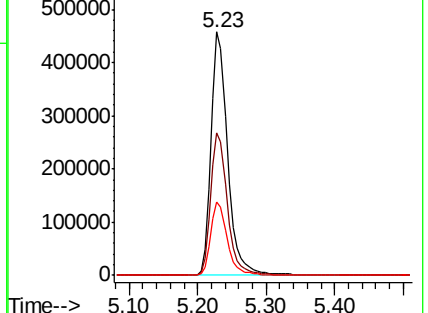
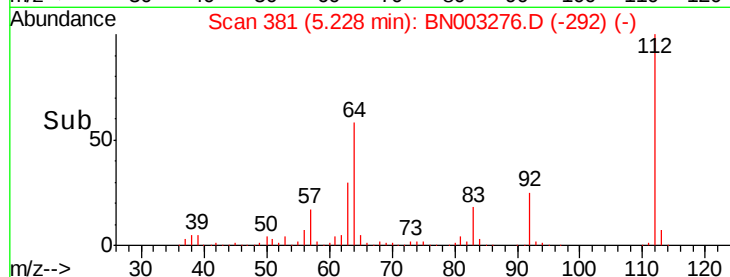
63 30.0 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 1.661 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

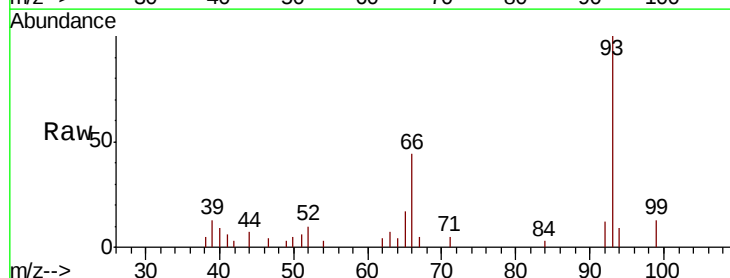
Tgt Ion: 93 Resp: 16016

Ion Ratio Lower Upper

93 100

66 44.0 31.4 47.0

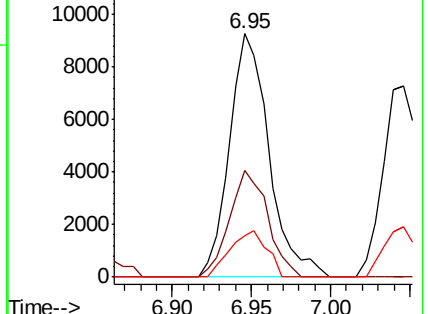
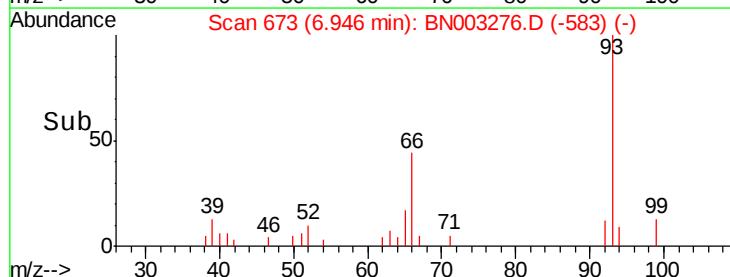
65 16.9 15.7 23.5

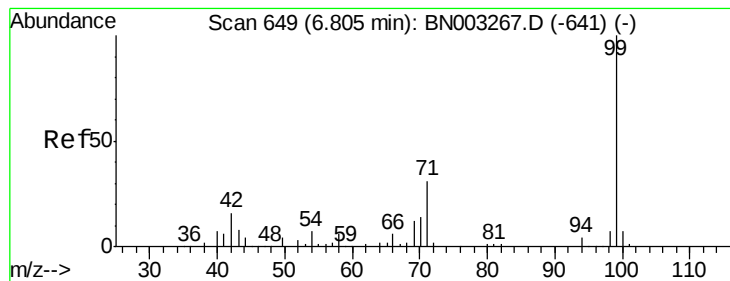


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 138.165 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

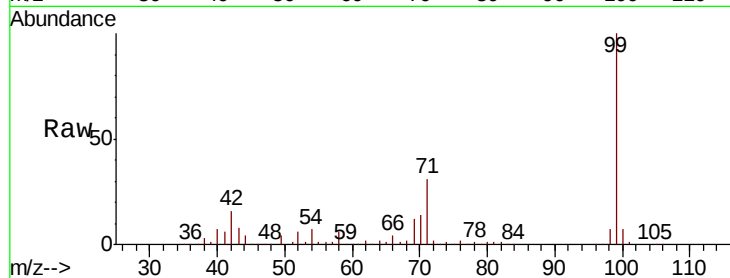
Tot Ion: 99 Resp: 1066551

Ion Ratio Lower Upper

99 100

42 16.0 13.0 19.6

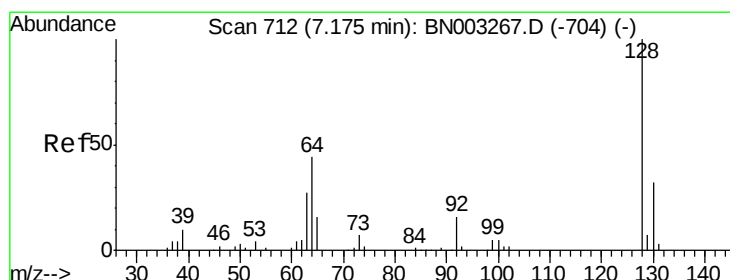
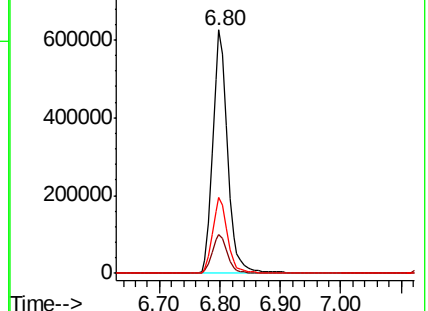
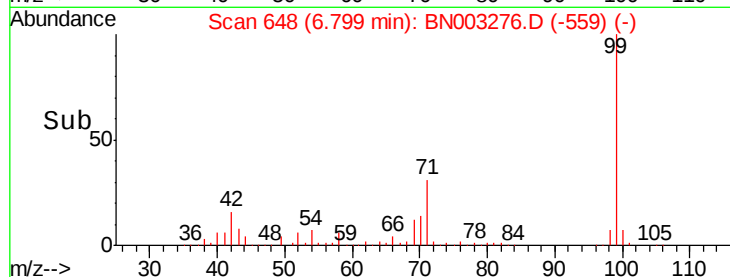
71 31.3 24.5 36.7



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

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

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



#8

2-Chlorophenol

Concen: 1.963 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

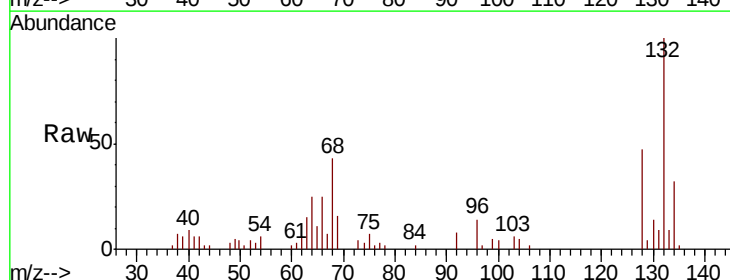
Tgt Ion: 128 Resp: 13123

Ion Ratio Lower Upper

128 100

130 30.4 12.4 52.4

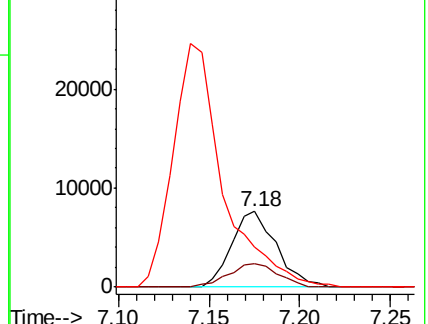
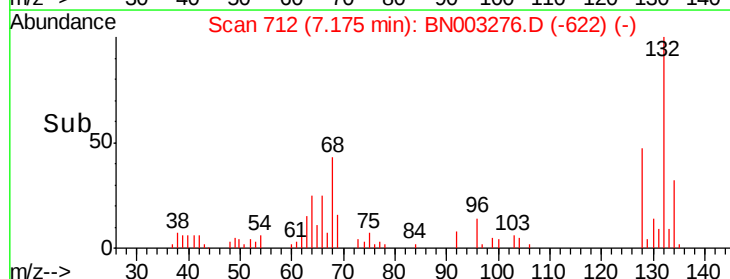
64 52.9 27.0 67.0

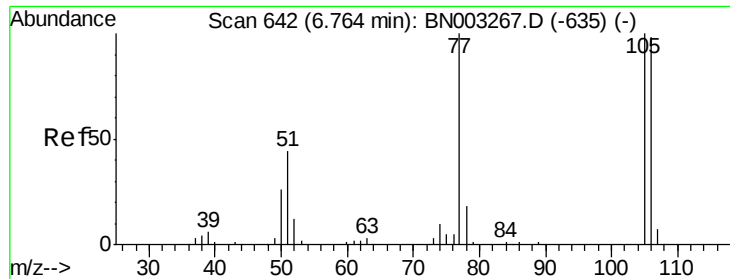


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

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

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





#9

Benzaldehyde

Concen: 2.299 ng

RT: 6.78 min Scan# 645

Delta R.T. 0.02 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampled :

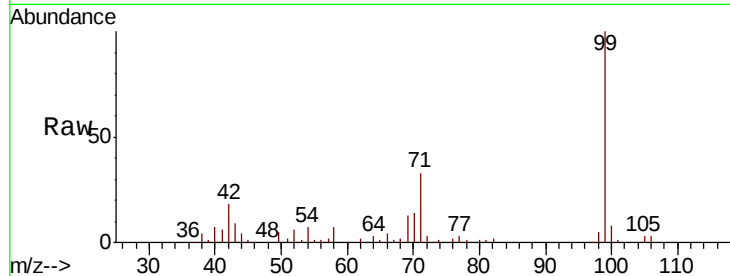
Tot Ion: 77 Resp: 10305

Ion Ratio Lower Upper

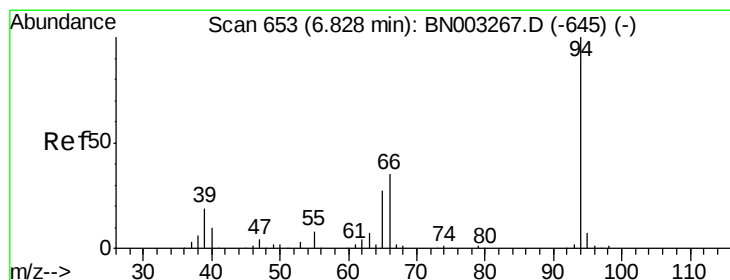
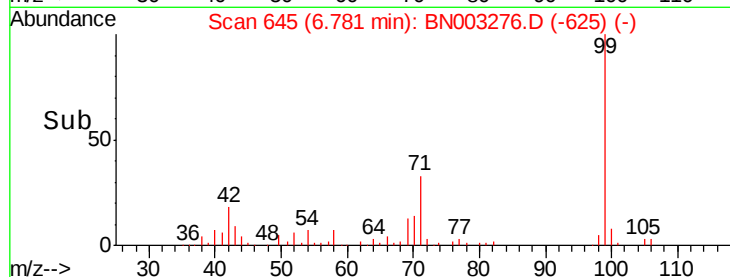
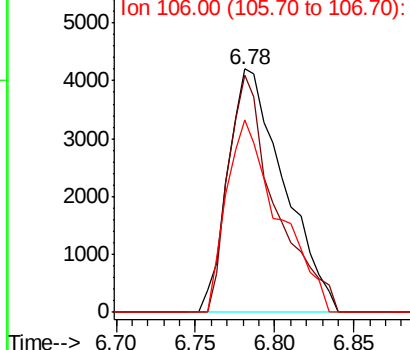
77 100

105 97.4 79.9 119.9

106 79.1 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: 2.059 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

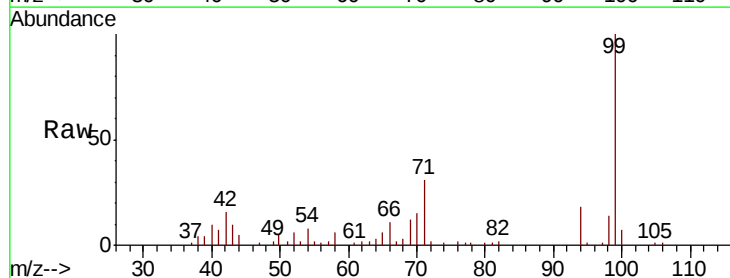
Tgt Ion: 94 Resp: 16771

Ion Ratio Lower Upper

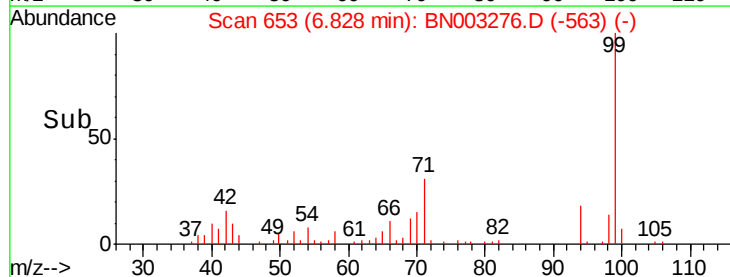
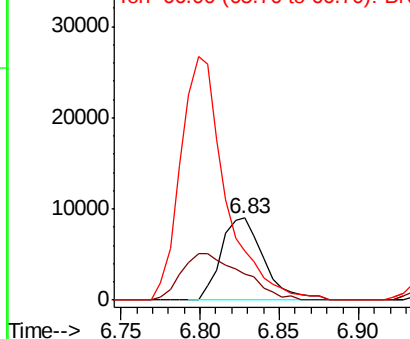
94 100

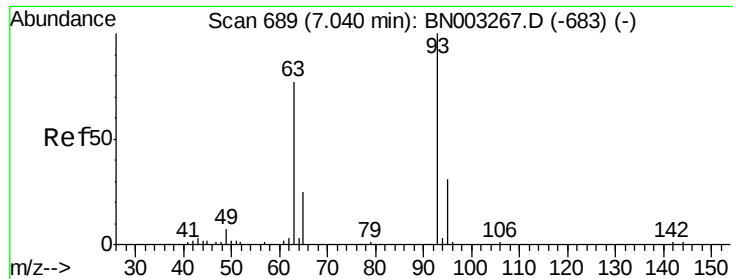
65 31.1 7.7 47.7

66 59.1 15.8 55.8#



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

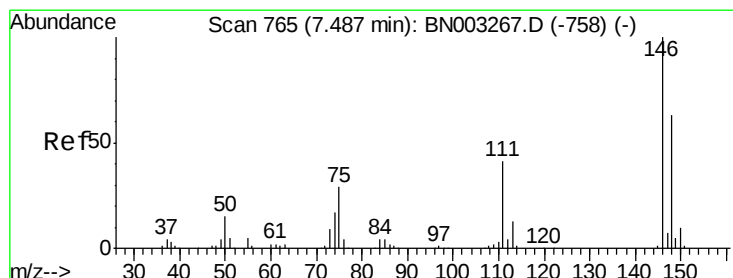
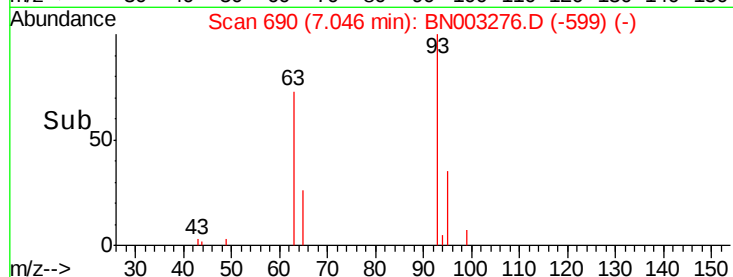
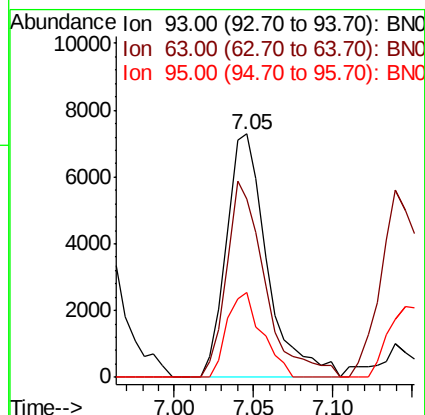
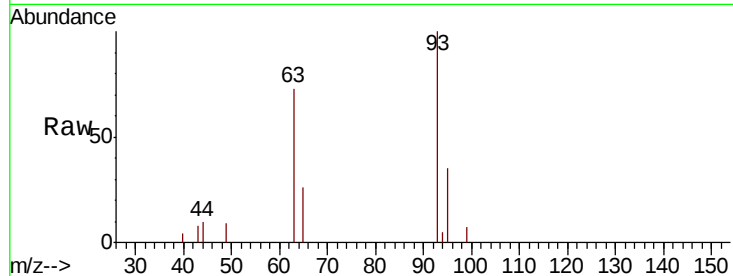




#11
bis(2-Chloroethyl)ether
Concen: 1.958 ng
RT: 7.05 min Scan# 690
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

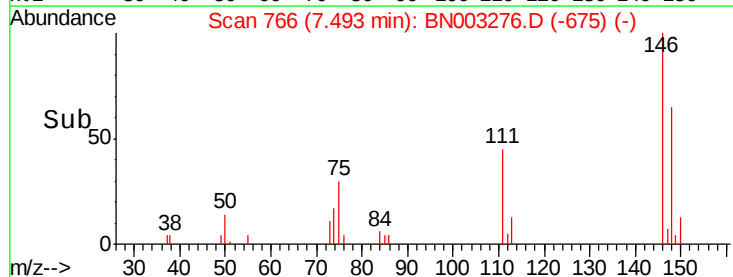
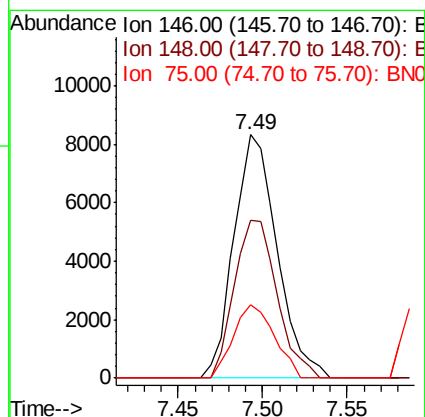
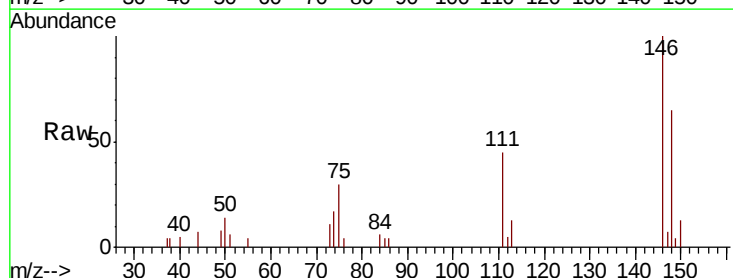
Instrument :
BNA_N
ClientSampleId :

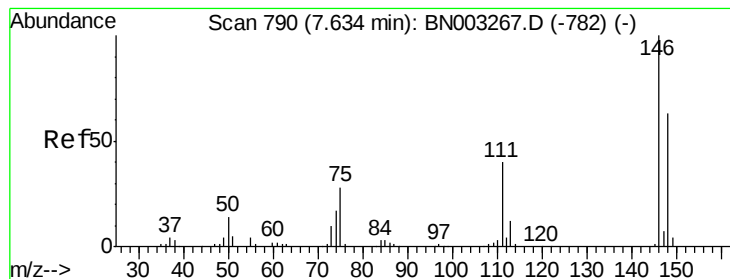
Tot Ion: 93 Resp: 13028
Ion Ratio Lower Upper
93 100
63 73.3 56.6 96.6
95 34.8 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 1.993 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion: 146 Resp: 14818
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
75 30.1 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 1.970 ng

RT: 7.64 min Scan# 791

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampled :

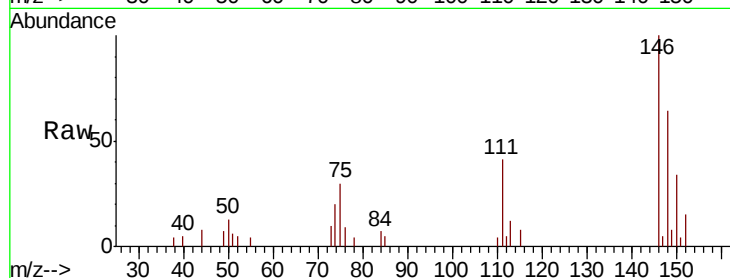
Tot Ion:146 Resp: 15080

Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.2

111 40.5 32.1 48.1

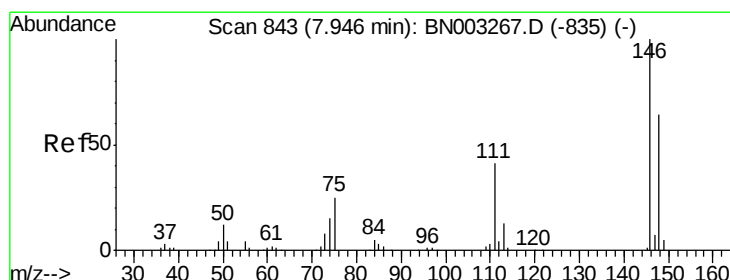
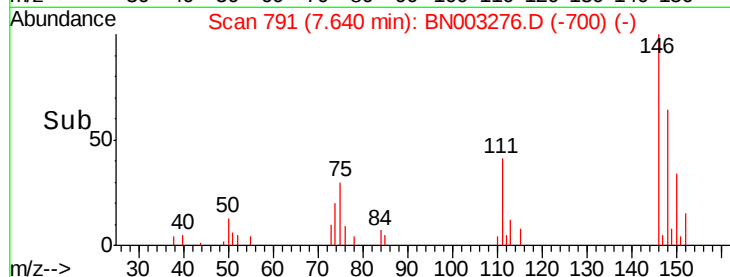
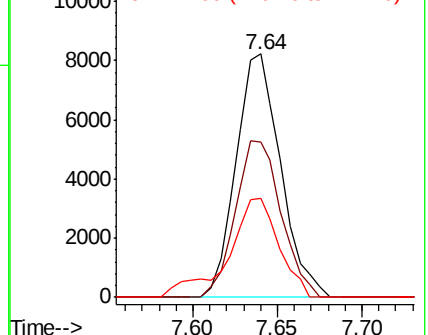


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.011 ng

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

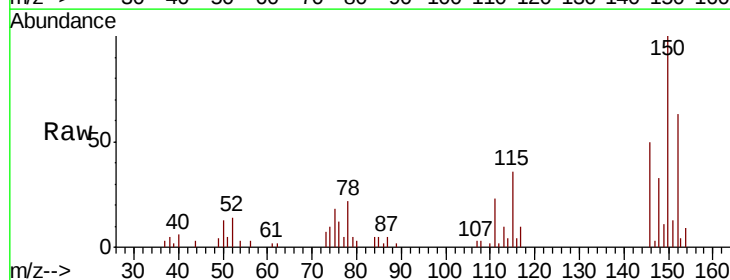
Tgt Ion:146 Resp: 14940

Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

111 45.8 33.1 49.7

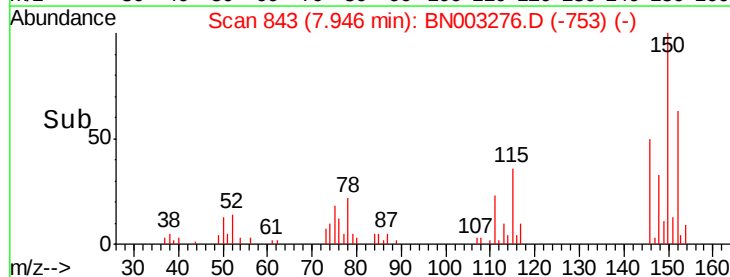
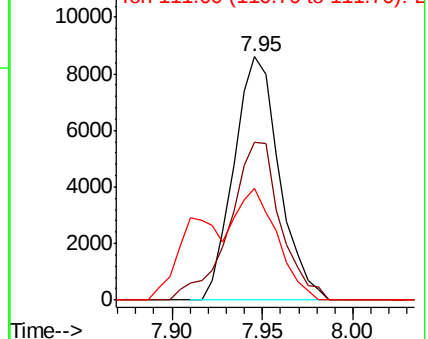


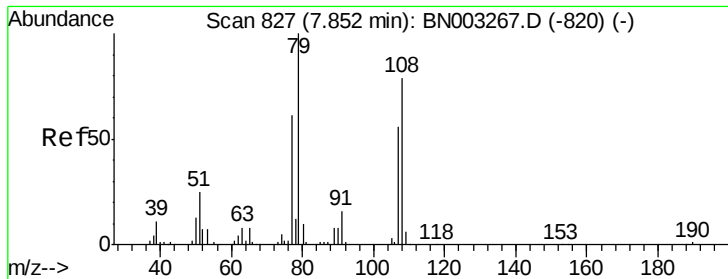
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.806 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.03 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampled :

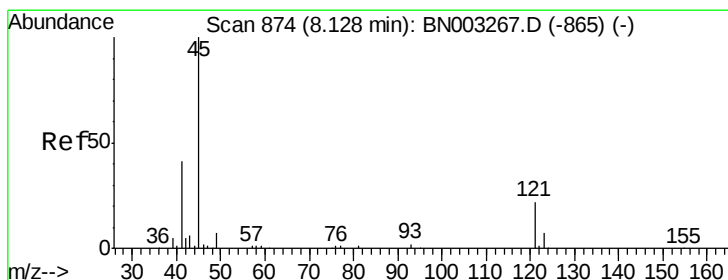
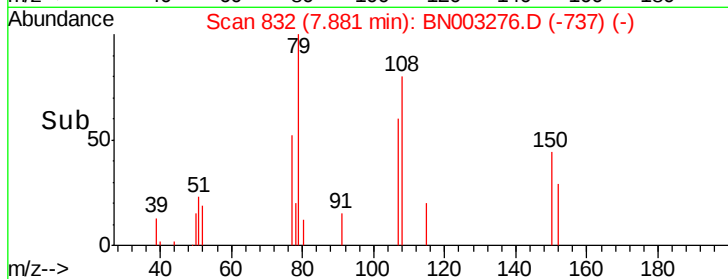
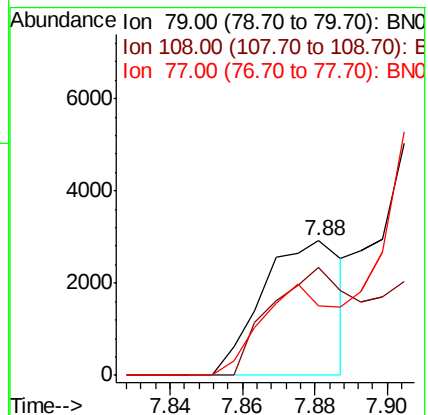
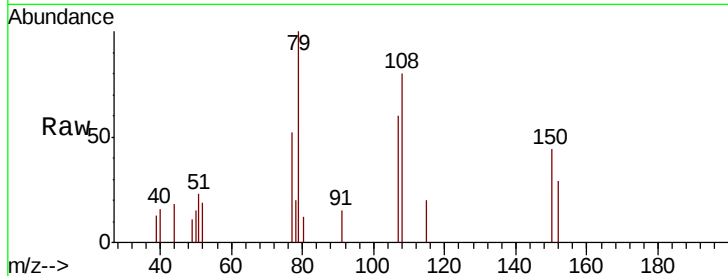
Tot Ion: 79 Resp: 4482

Ion Ratio Lower Upper

79 100

108 80.2 63.3 94.9

77 51.7 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.070 ng

RT: 8.13 min Scan# 875

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

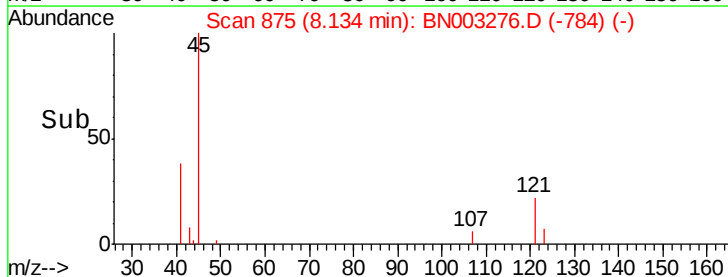
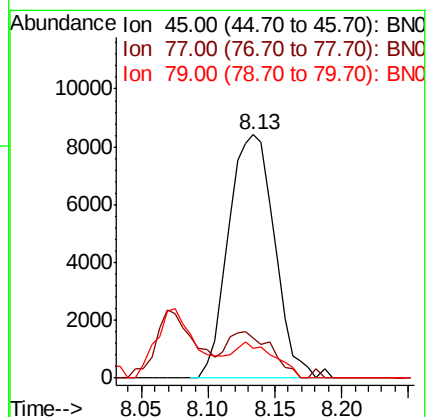
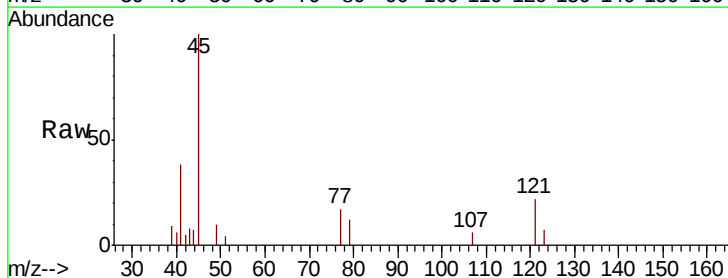
Tgt Ion: 45 Resp: 20193

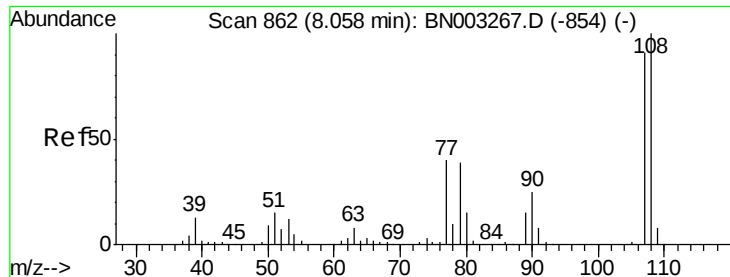
Ion Ratio Lower Upper

45 100

77 16.6 0.0 34.0

79 12.4 0.0 30.9

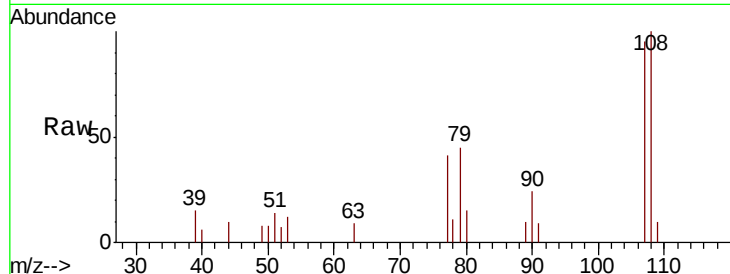




#17
2-Methylphenol
Concen: 2.099 ng
RT: 8.08 min Scan# 865
Delta R.T. 0.02 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	11686
Ion	Ratio	Lower	Upper
107	100		
108	105.8	87.6	131.4
77	43.8	35.3	52.9
79	47.2	34.2	51.4



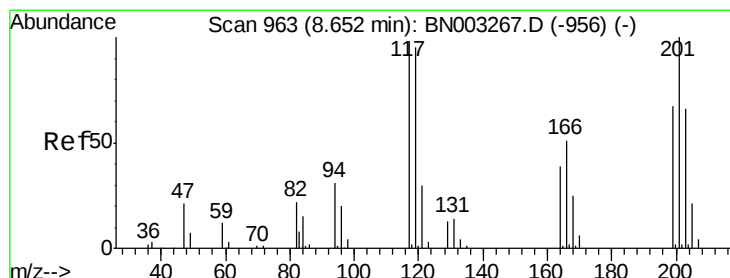
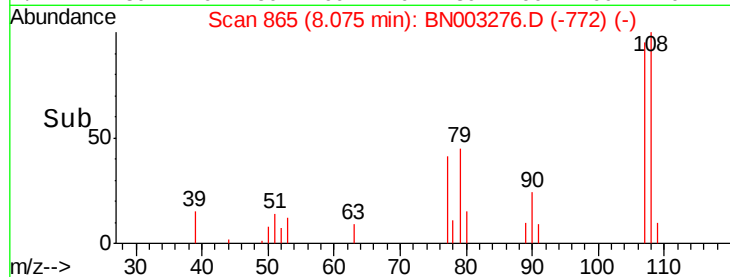
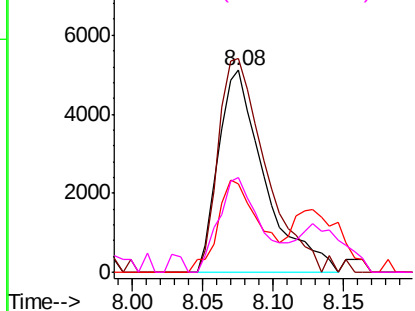
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

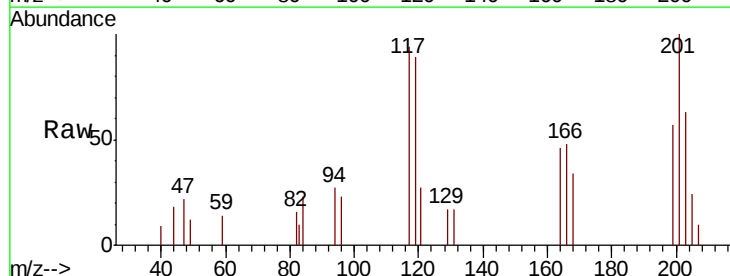
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 1.826 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:	117	Resp:	4896
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.8	116.6
201	106.2	81.4	122.2

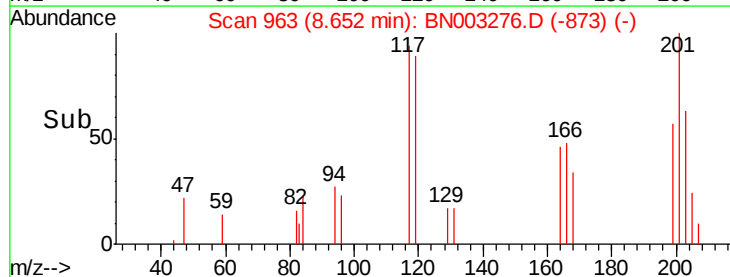
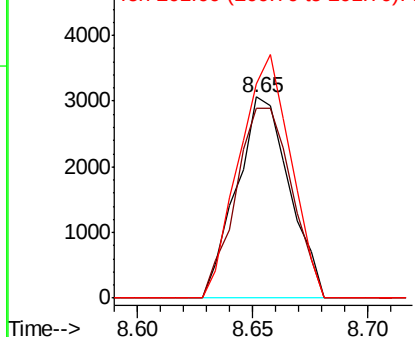


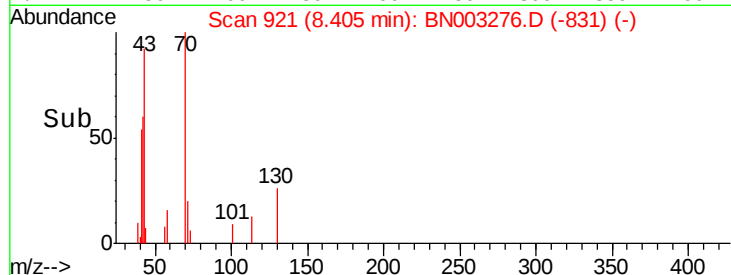
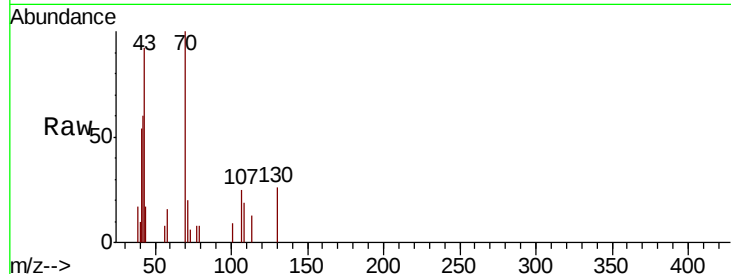
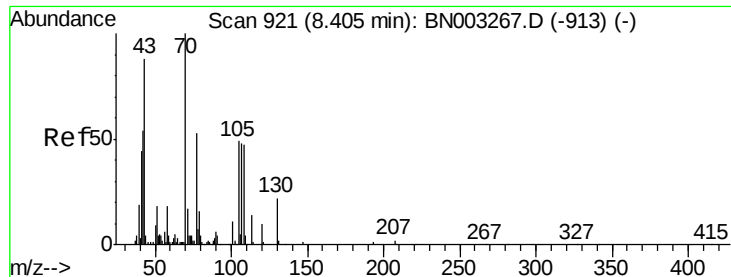
Abundance

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

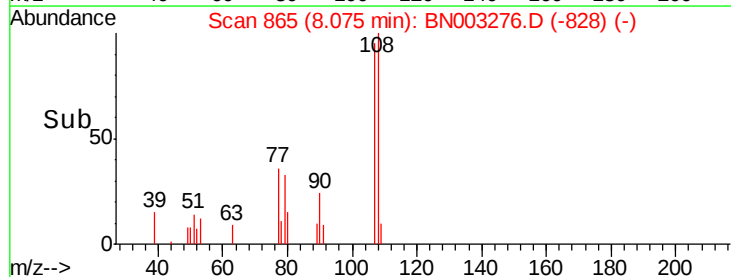
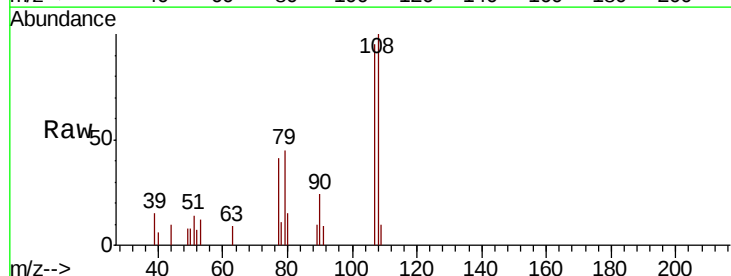
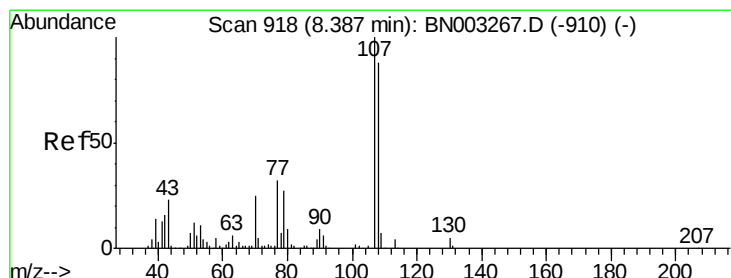
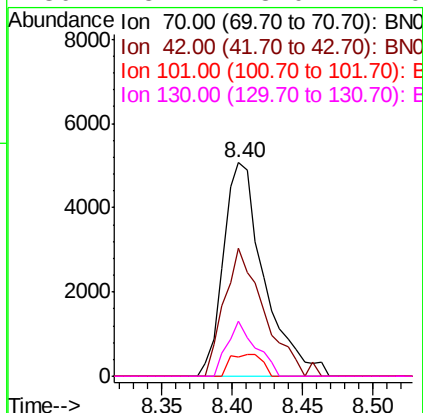




#19
n-Nitroso-di-n-propylamine
Concen: 1.835 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

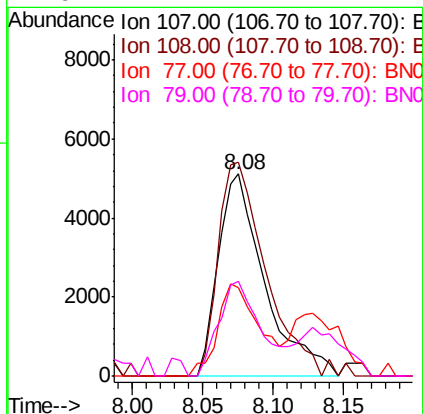
Instrument :
BNA_N
ClientSampleId :

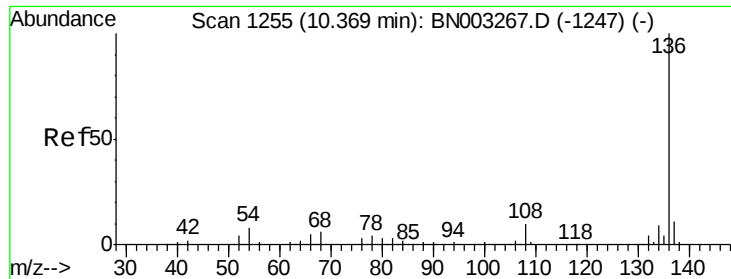
Tot Ion:	70	Resp:	10215
Ion	Ratio	Lower	Upper
70	100		
42	60.2	43.5	65.3
101	8.9	8.6	12.8
130	25.7	18.0	27.0



#20
3+4-Methylphenols
Concen: 1.478 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.31 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:	107	Resp:	11686
Ion	Ratio	Lower	Upper
107	100		
108	105.8	67.8	107.8
77	43.8	12.1	52.1
79	47.2	7.2	47.2

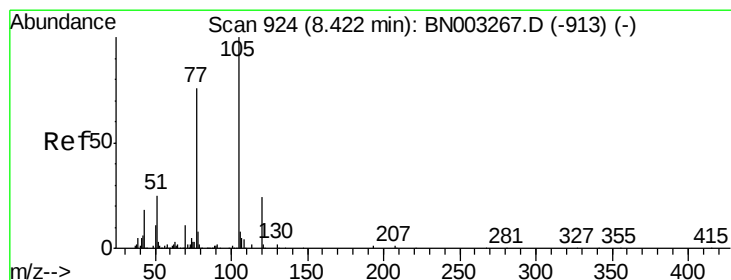
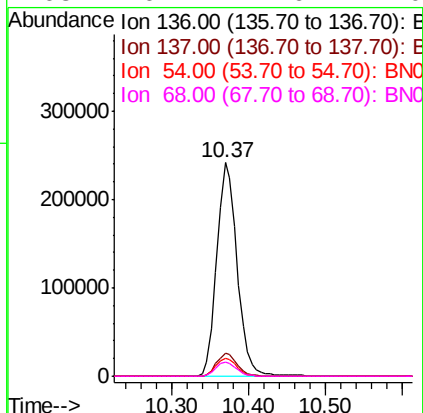
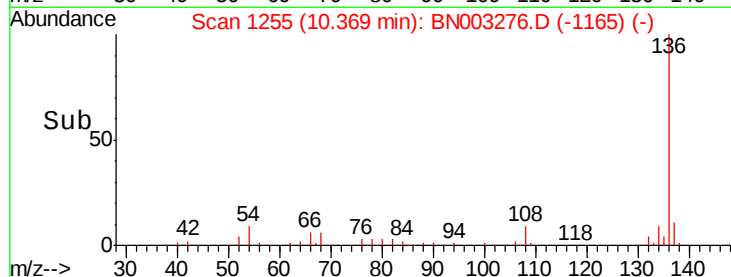
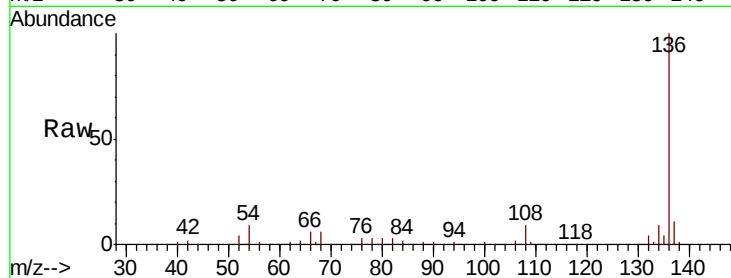




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

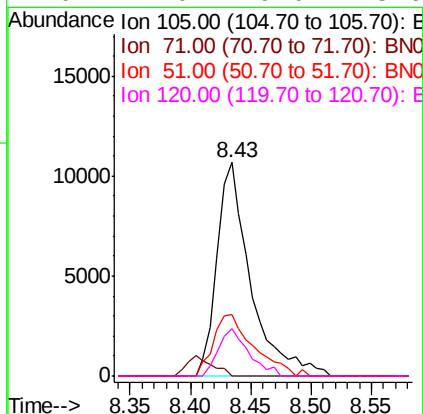
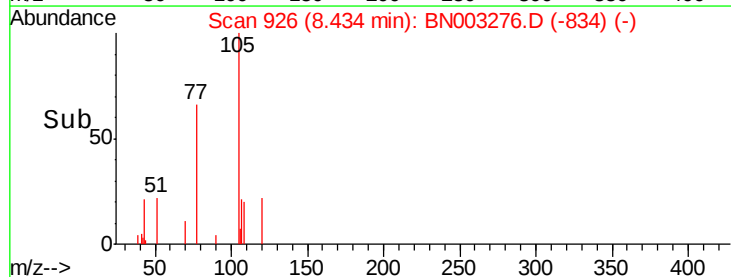
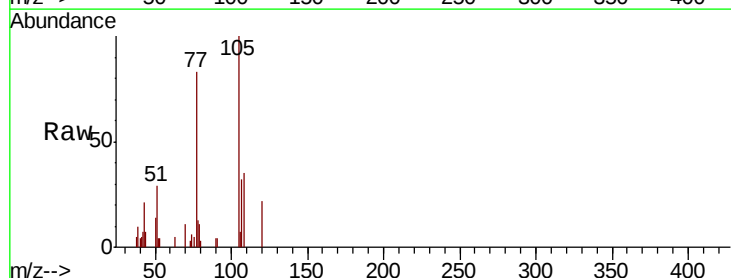
Instrument :
BNA_N
ClientSampleId :

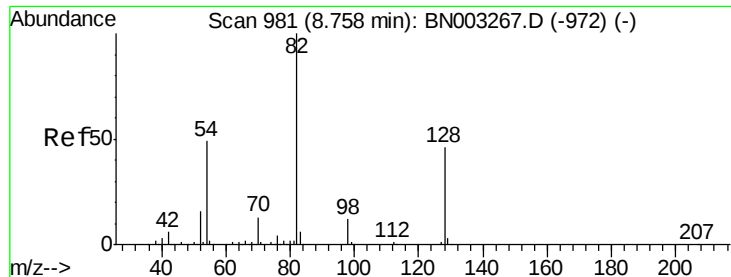
Tot Ion:136	Resp:	440986
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	8.5	6.6 10.0
68	6.4	4.6 7.0



#22
Acetophenone
Concen: 1.927 ng
RT: 8.43 min Scan# 926
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:105	Resp:	20597
Ion	Ratio	Lower Upper
105	100	
71	0.0	1.3 1.9#
51	28.6	20.5 30.7
120	22.0	19.0 28.6

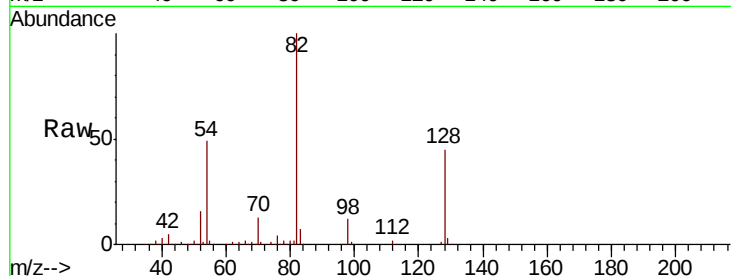




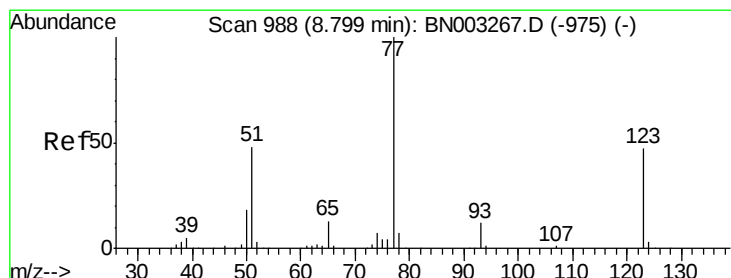
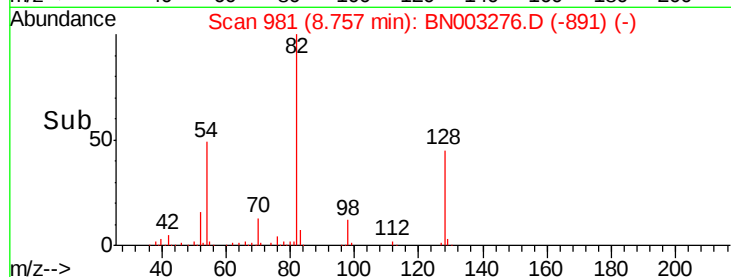
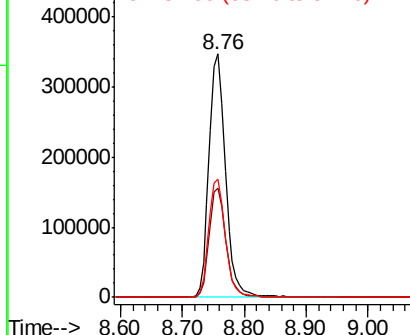
#23
Nitrobenzene-d5
Concen: 83.336 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion	82	Resp	640807
Ion Ratio	Lower	Upper	
82	100		
128	44.7	37.1	55.7
54	48.7	39.4	59.2

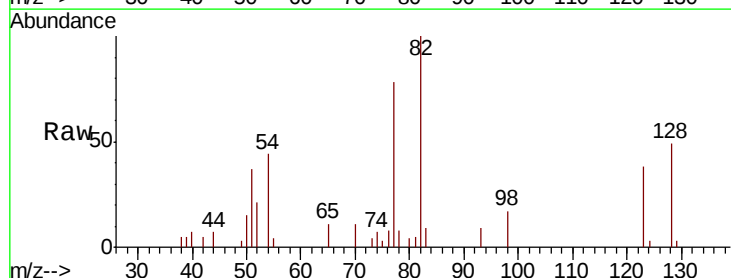


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

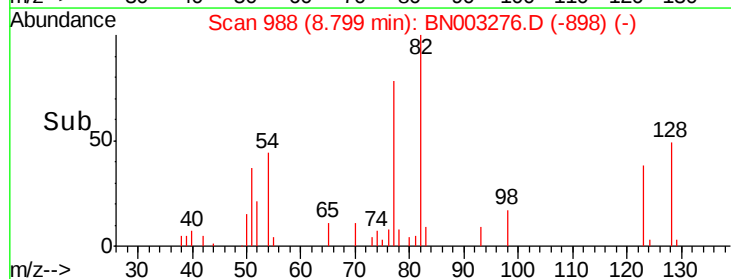
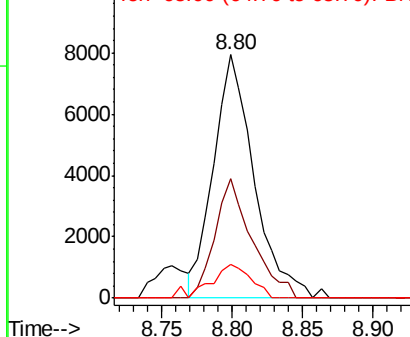


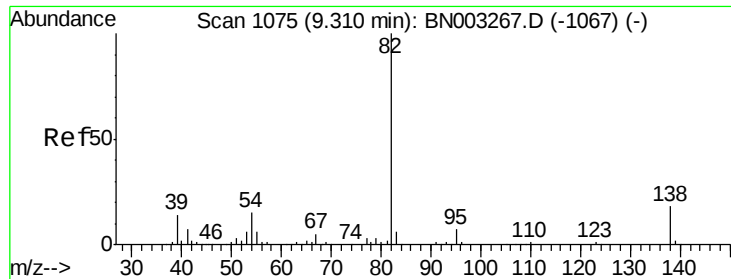
#24
Nitrobenzene
Concen: 2.031 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion	77	Resp	15939
Ion Ratio	Lower	Upper	
77	100		
123	49.1	37.8	56.6
65	13.8	10.7	16.1



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





#25

Isophorone

Concen: 2.165 ng

RT: 9.32 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

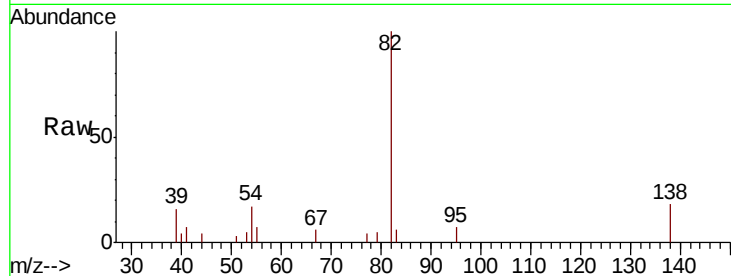
Tot Ion: 82 Resp: 29197

Ion Ratio Lower Upper

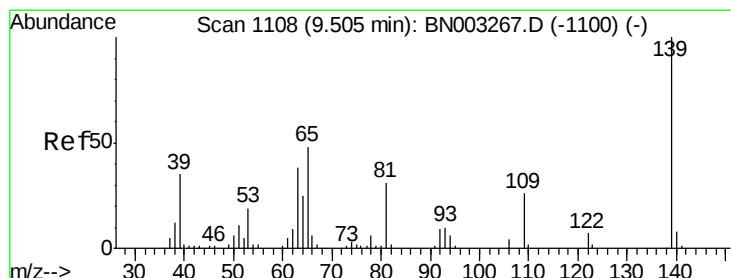
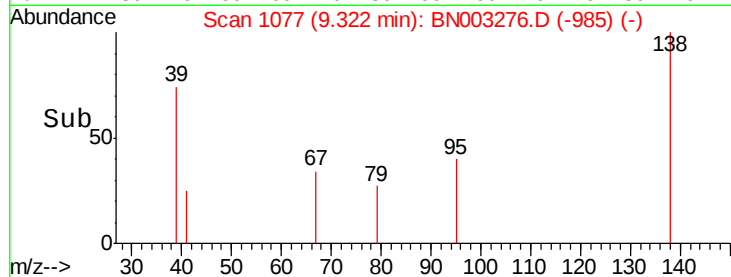
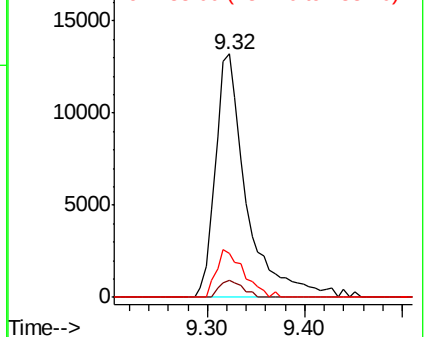
82 100

95 7.1 5.4 8.0

138 17.9 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: 1.550 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.02 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

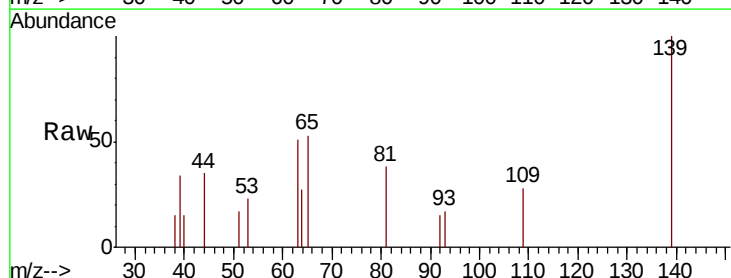
Tgt Ion: 139 Resp: 6402

Ion Ratio Lower Upper

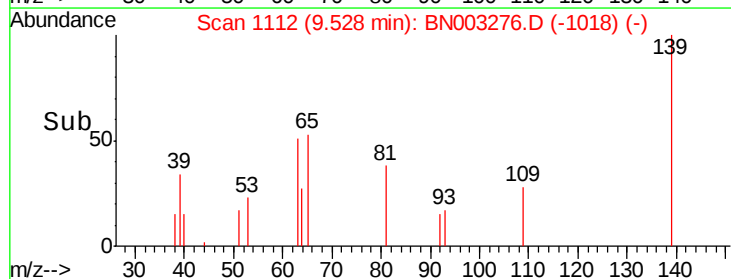
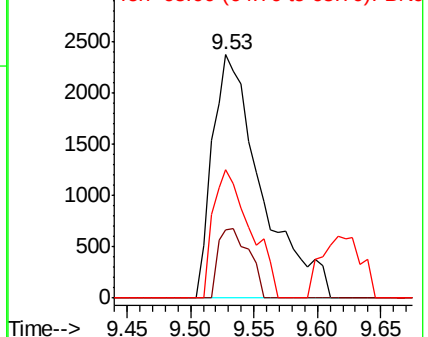
139 100

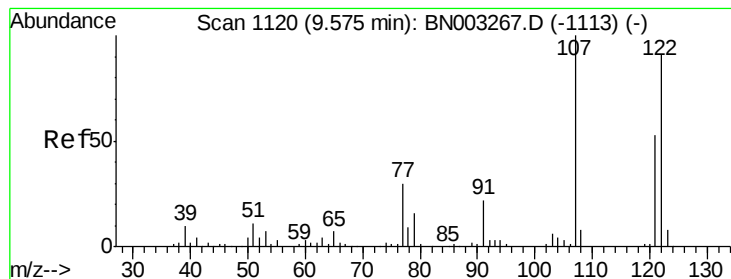
109 28.3 20.5 30.7

65 53.0 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: 1.876 ng

RT: 9.62 min Scan# 1128

Delta R.T. 0.05 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

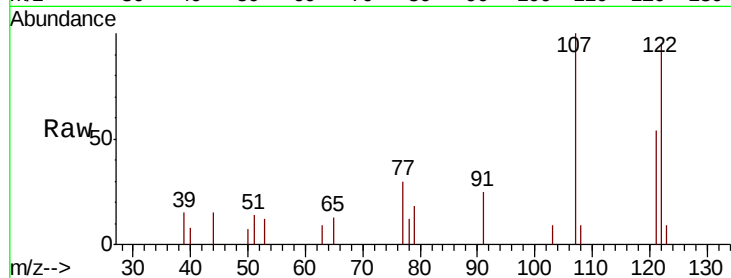
Tot Ion:122 Resp: 10891

Ion Ratio Lower Upper

122 100

107 105.8 87.8 131.6

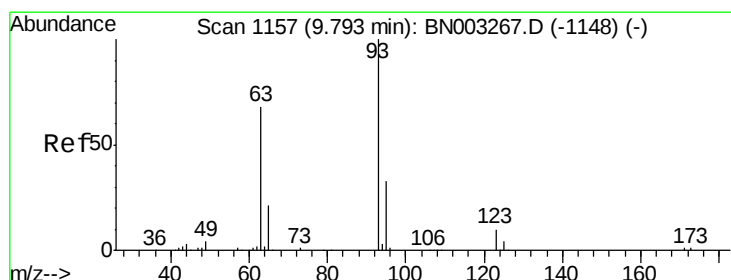
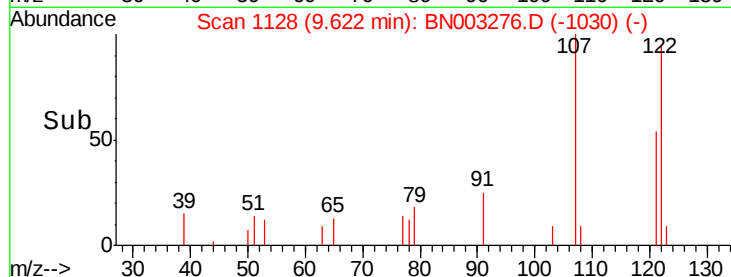
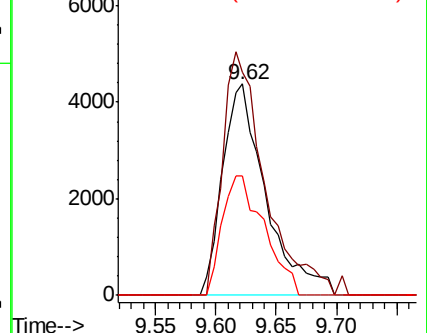
121 56.7 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 1.973 ng

RT: 9.82 min Scan# 1162

Delta R.T. 0.03 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

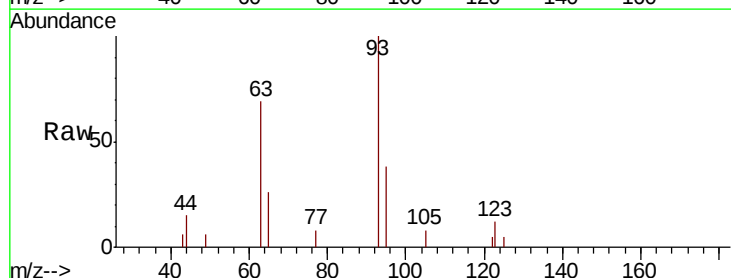
Tgt Ion: 93 Resp: 17928

Ion Ratio Lower Upper

93 100

95 38.5 26.2 39.4

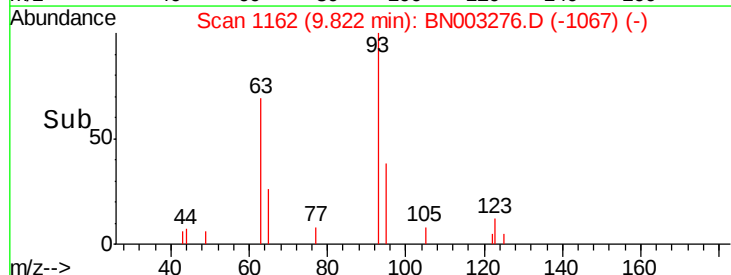
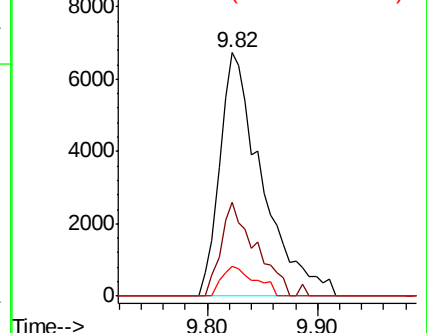
123 12.1 9.1 13.7

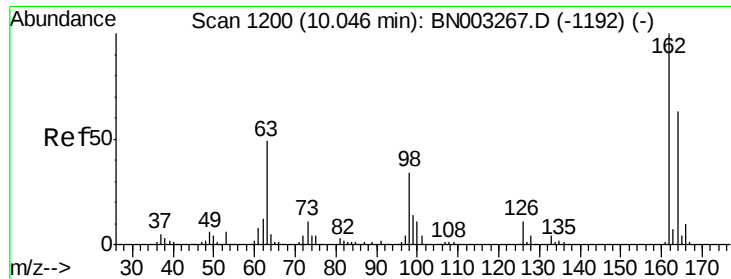


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

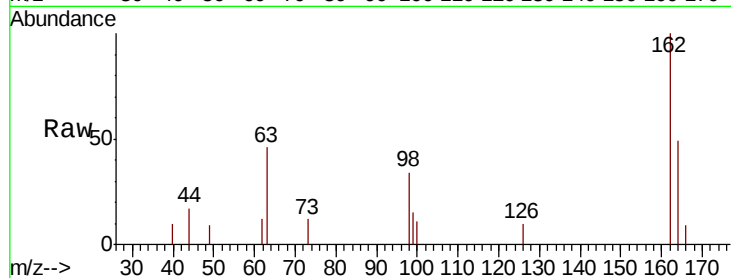




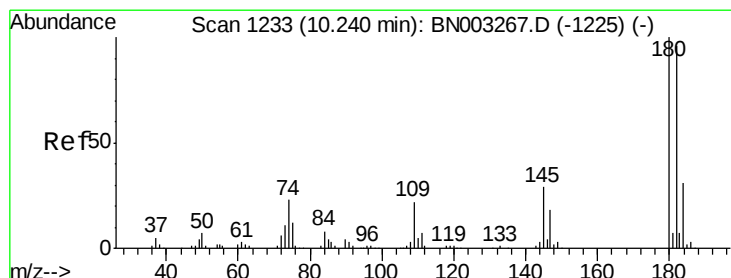
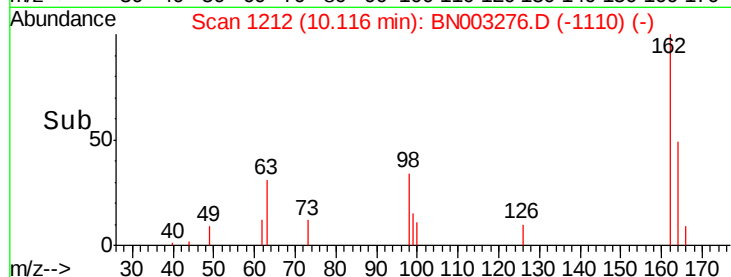
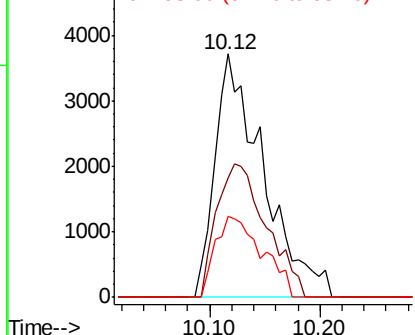
#29
 2,4-Dichlorophenol
 Concen: 1.702 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.07 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 11279
 Ion Ratio Lower Upper
 162 100
 164 49.3 42.5 82.5
 98 33.5 14.0 54.0

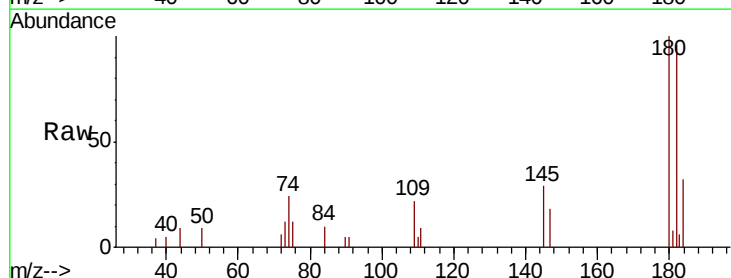


Abundance Ion 162.00 (161.70 to 162.70): E
 5000 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

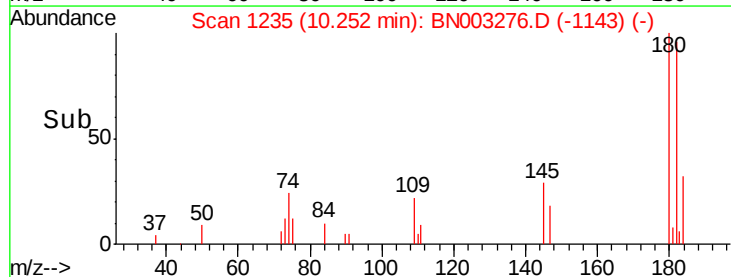
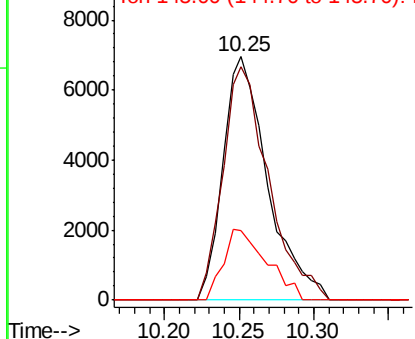


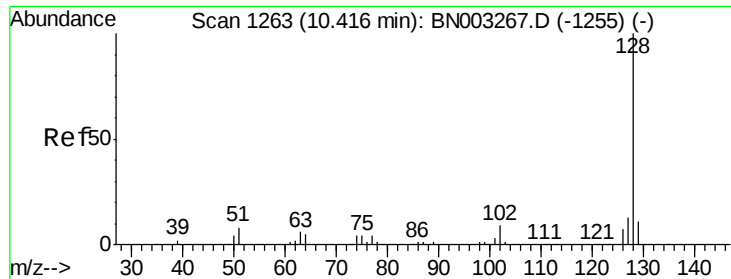
#30
 1,2,4-Trichlorobenzene
 Concen: 1.931 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Tgt Ion:180 Resp: 14548
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.4 114.6
 145 28.7 23.6 35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 8000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

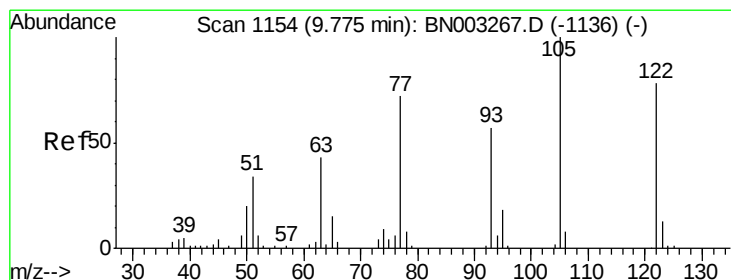
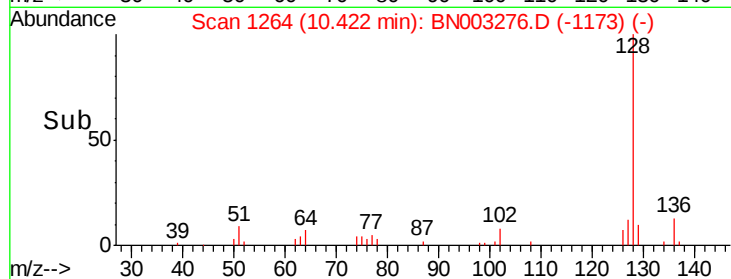
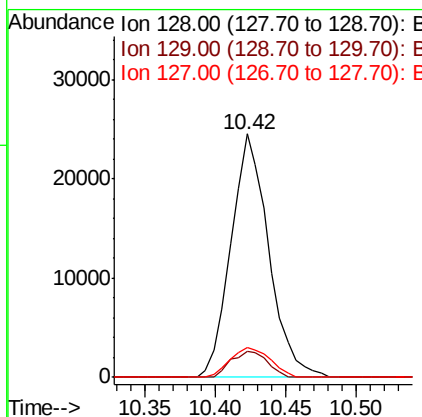
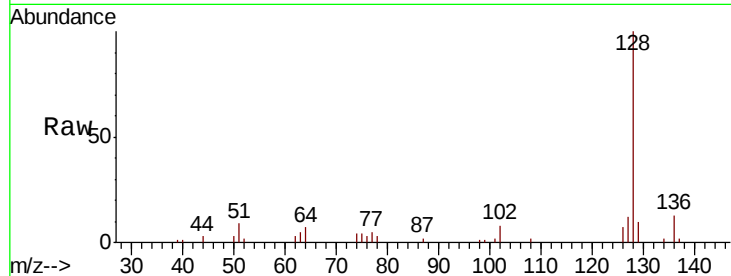




#31
Naphthalene
Concen: 2.125 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

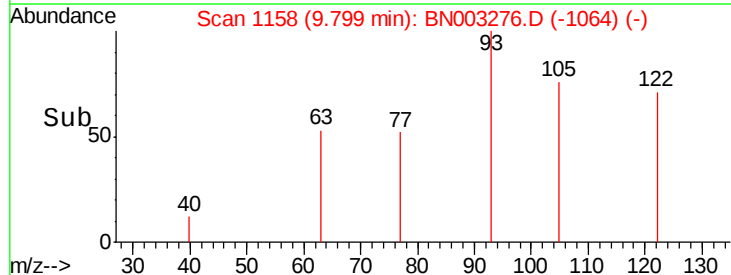
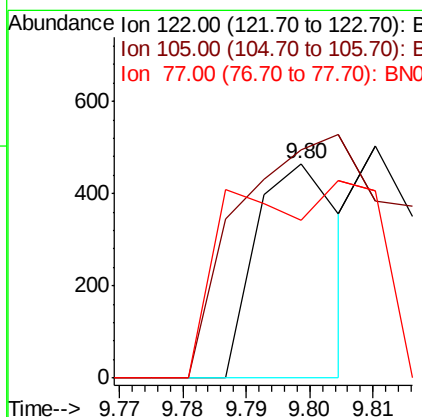
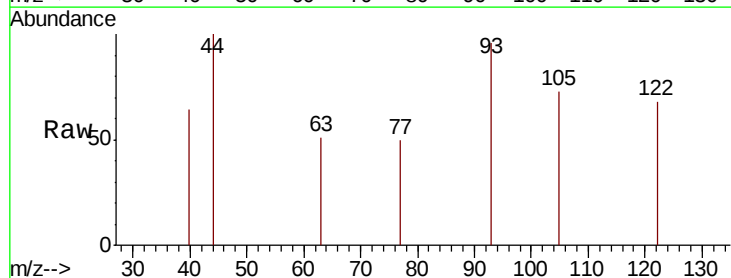
Instrument :
BNA_N
ClientSampleId :

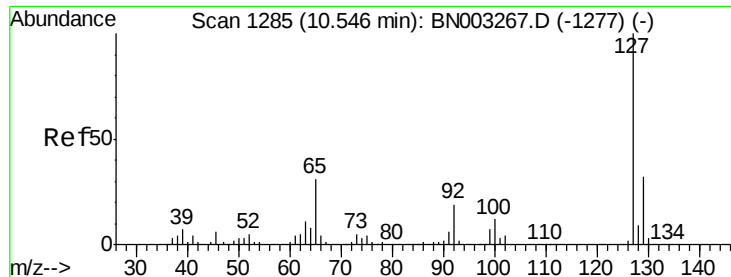
Tot Ion:128 Resp: 45795
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.1 10.4 15.6



#32
Benzoic acid
Concen: 5.084 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:122 Resp: 430
Ion Ratio Lower Upper
122 100
105 106.5 106.8 146.8#
77 73.3 71.9 111.9

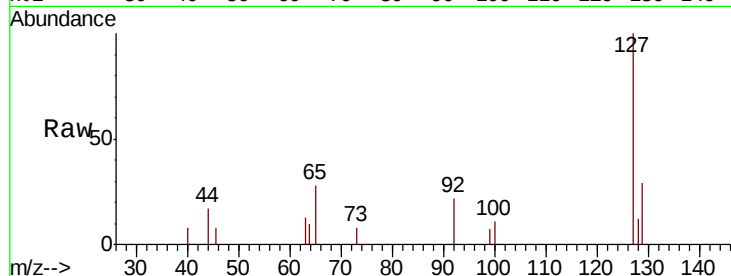




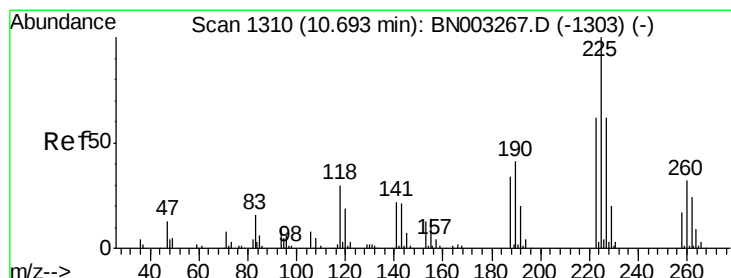
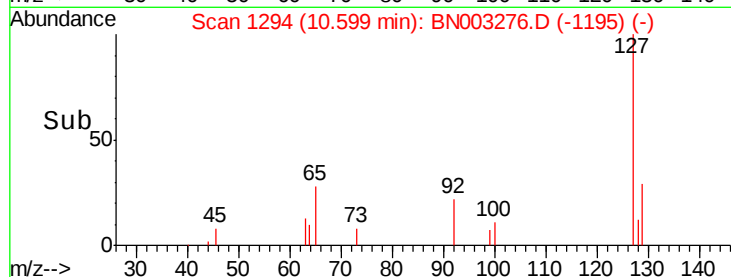
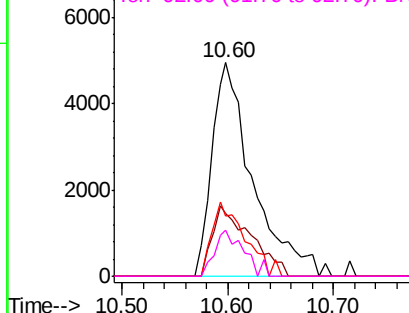
#33
4-Chloroaniline
Concen: 1.405 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.05 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 13383
Ion Ratio Lower Upper
127 100
129 29.5 25.8 38.6
65 28.0 24.6 36.8
92 21.6 15.3 22.9

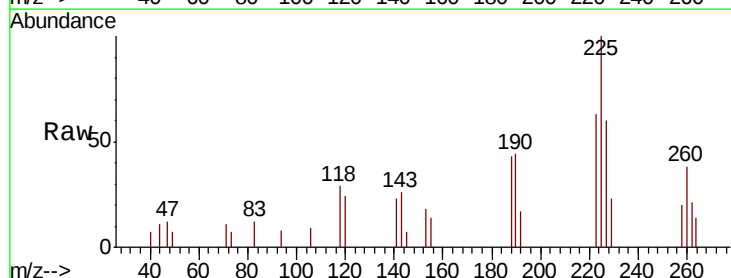


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

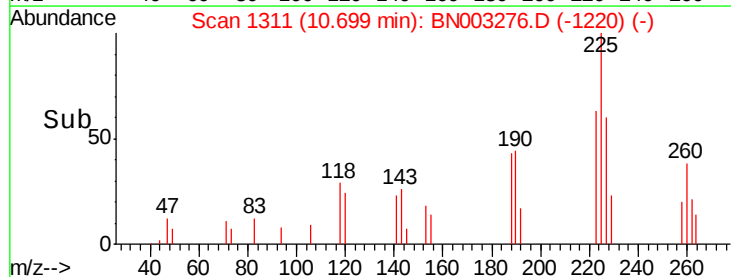
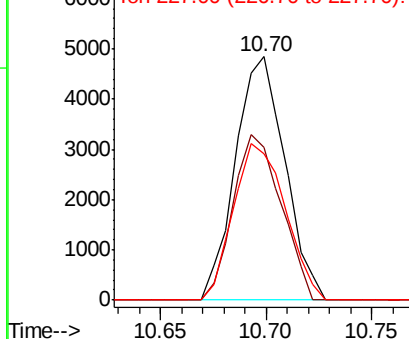


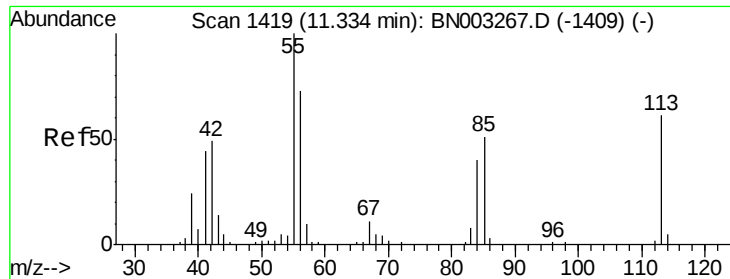
#34
Hexachlorobutadiene
Concen: 1.751 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:225 Resp: 7872
Ion Ratio Lower Upper
225 100
223 62.9 49.8 74.8
227 59.9 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

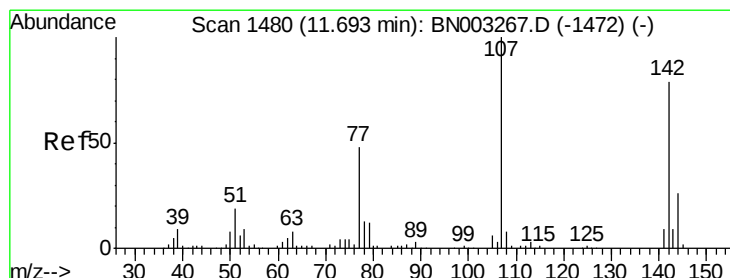
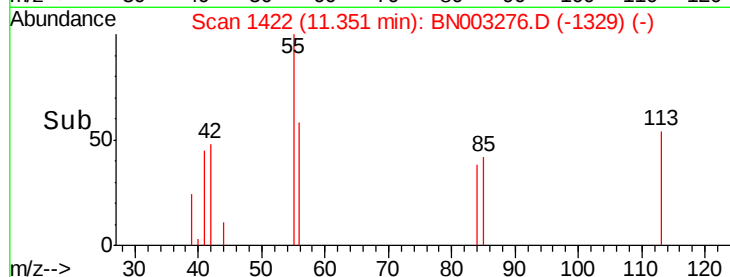
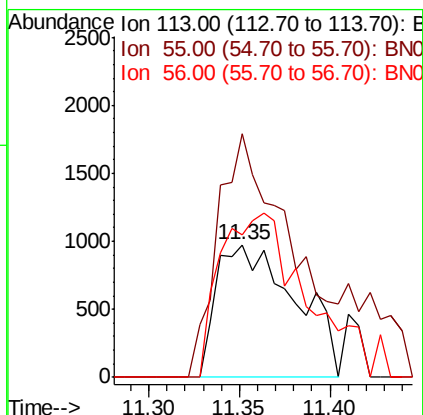
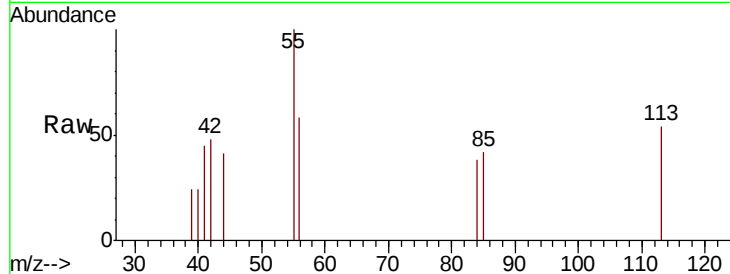




#35
 Caprolactam
 Concen: 1.132 ng
 RT: 11.35 min Scan# 1422
 Delta R.T. 0.02 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

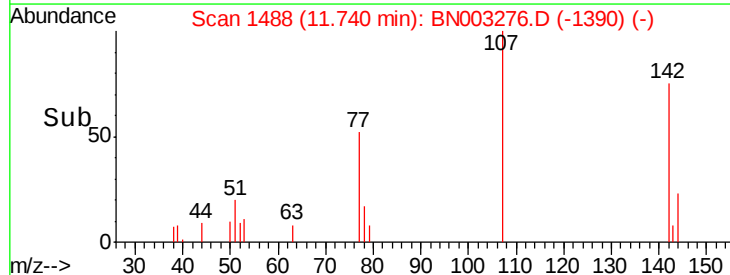
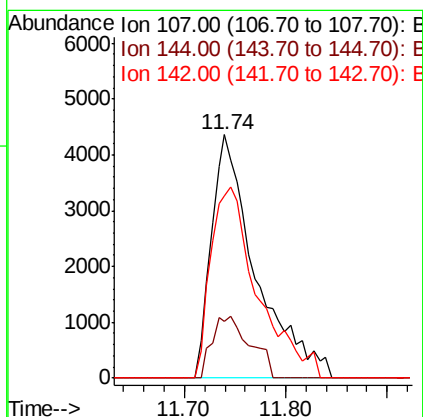
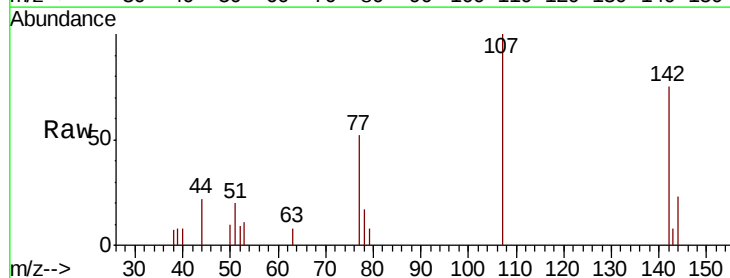
Instrument :
 BNA_N
 ClientSampled :

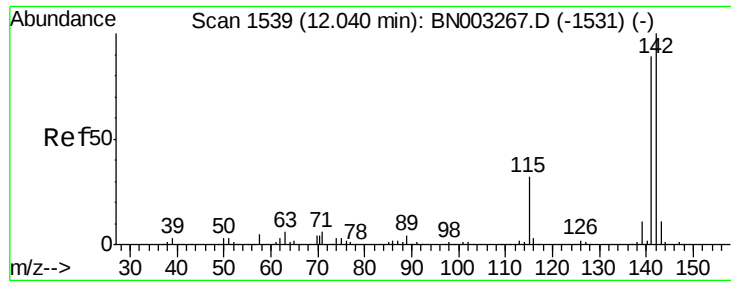
Tot Ion:113 Resp: 2936
 Ion Ratio Lower Upper
 113 100
 55 184.0 144.2 184.2
 56 107.3 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 1.789 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. 0.05 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Tgt Ion:107 Resp: 13224
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.8 31.2
 142 75.0 63.5 95.3

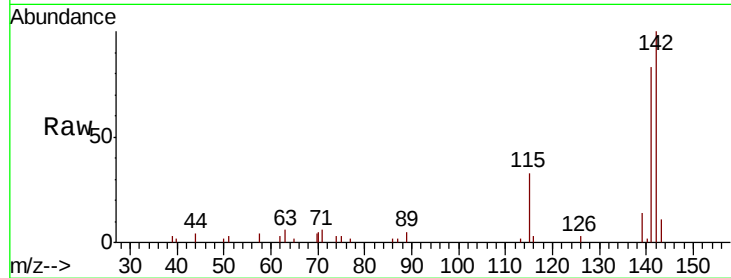




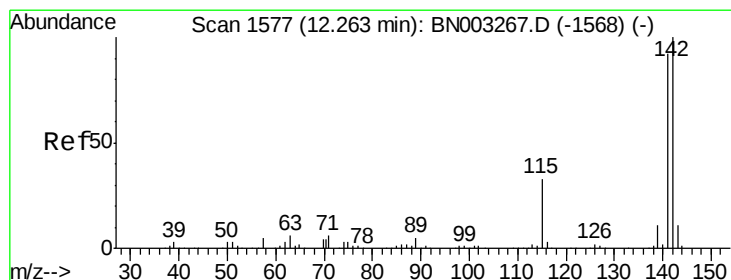
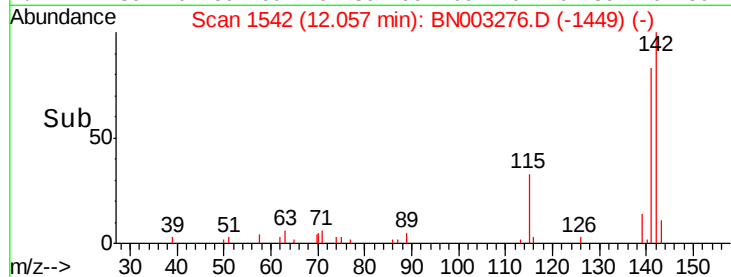
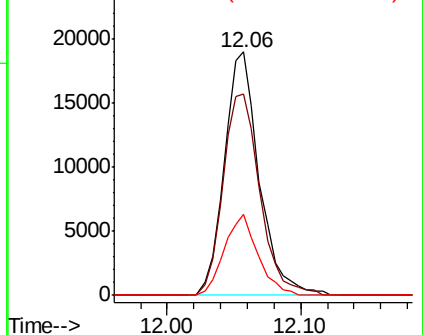
#37
2-Methylnaphthalene
Concen: 2.250 ng
RT: 12.06 min Scan# 1542
Delta R.T. 0.02 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 34647
Ion Ratio Lower Upper
142 100
141 82.7 71.6 107.4
115 33.0 25.5 38.3

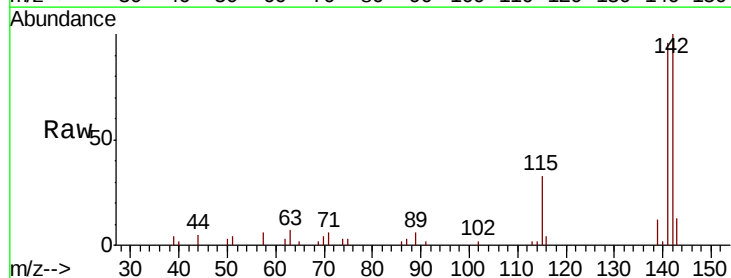


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

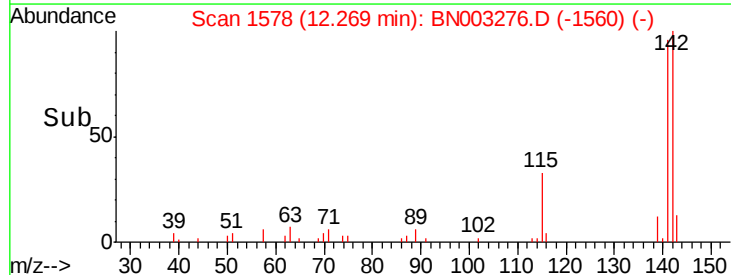
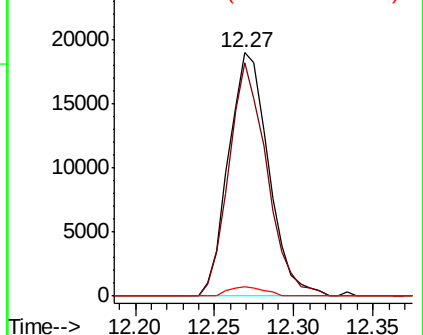


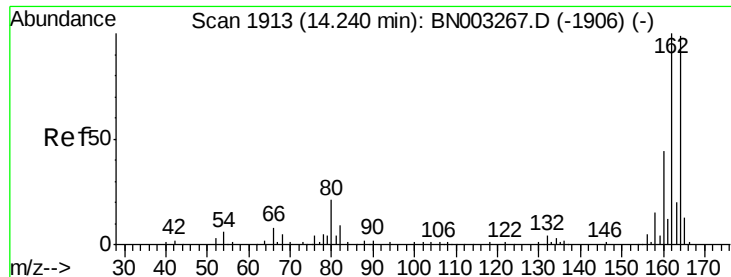
#38
1-Methylnaphthalene
Concen: 2.218 ng
RT: 12.27 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:142 Resp: 33361
Ion Ratio Lower Upper
142 100
141 95.8 73.6 110.4
116 3.8 2.8 4.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampled :

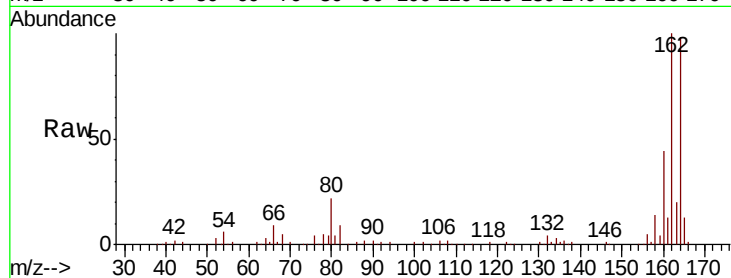
Tot Ion:164 Resp: 278103

Ion Ratio Lower Upper

164 100

162 102.0 80.8 121.2

160 44.5 35.5 53.3

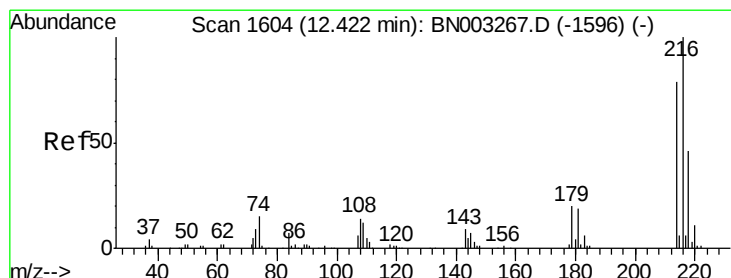
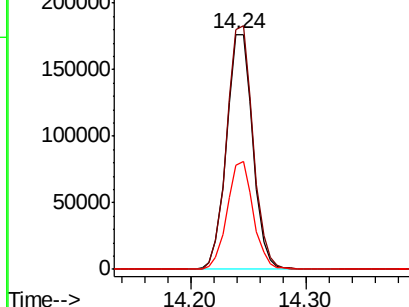
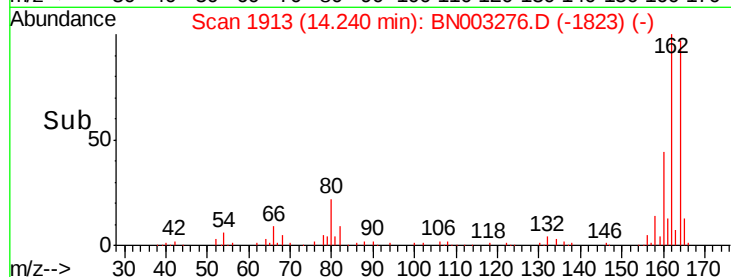


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 1.830 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Tgt Ion:216 Resp: 16834

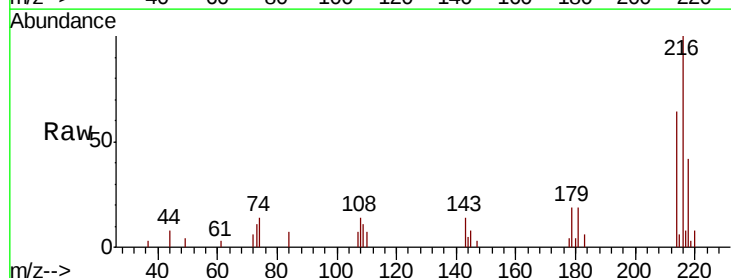
Ion Ratio Lower Upper

216 100

214 74.9 62.8 94.2

179 20.4 16.0 24.0

108 14.0 12.9 19.3



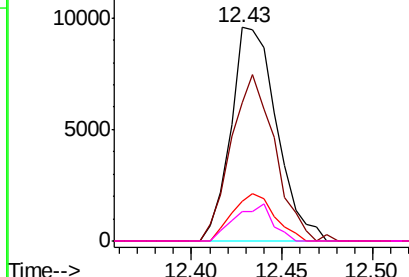
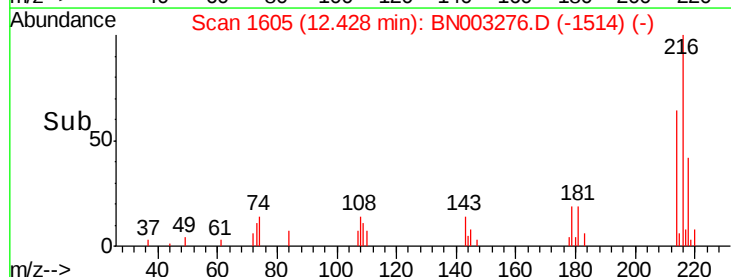
Abundance

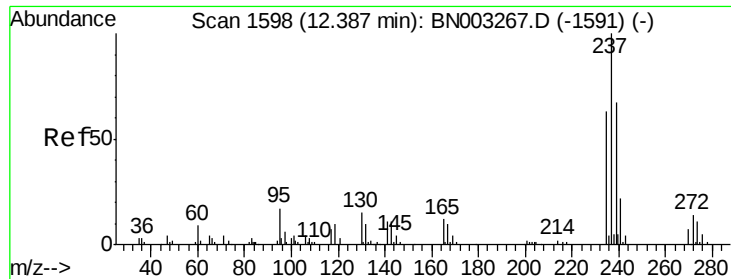
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

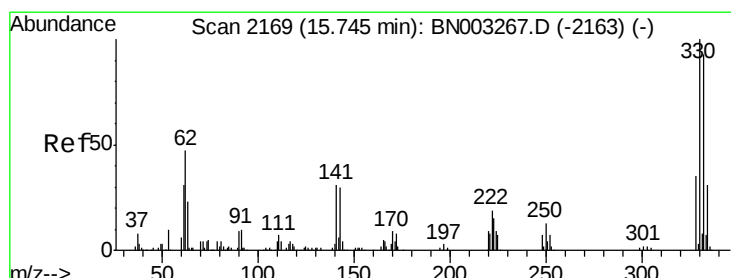
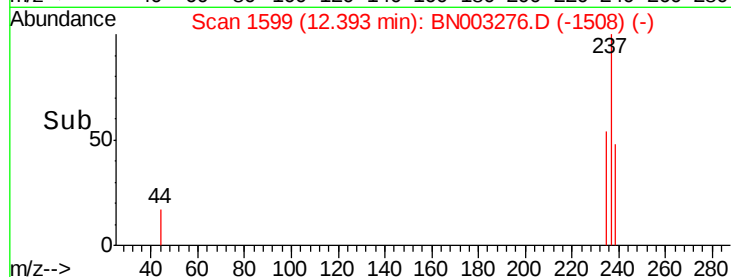
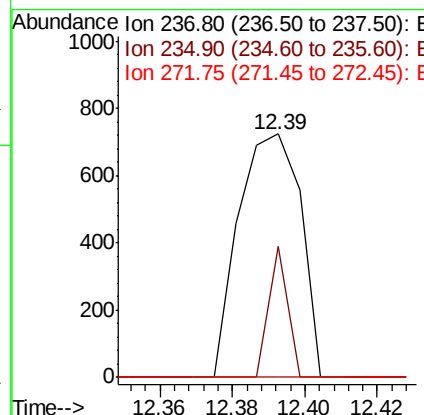
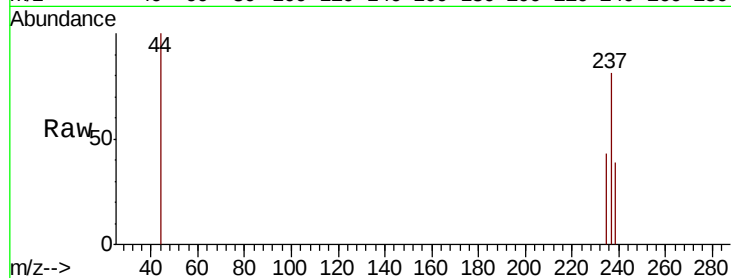




#41
Hexachlorocyclopentadiene
Concen: 9.119 ng
RT: 12.39 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

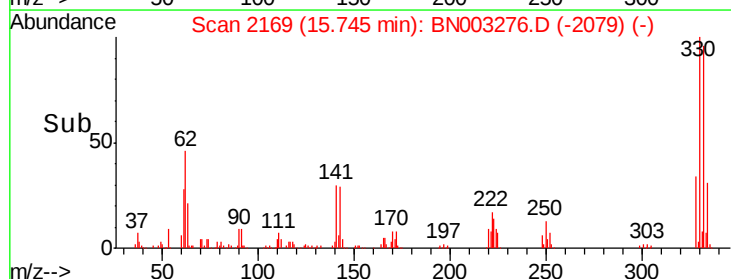
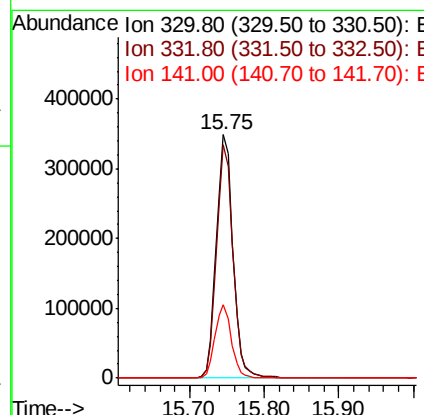
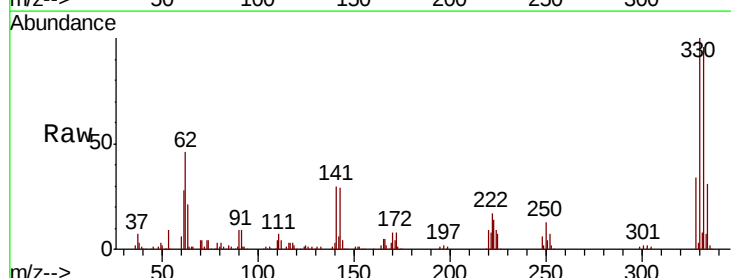
Instrument :
BNA_N
ClientSampled :

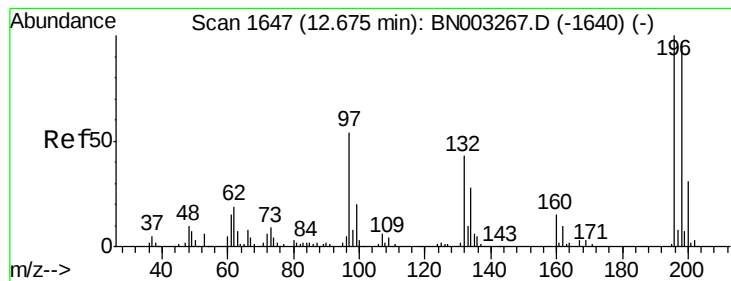
Tot Ion:237 Resp: 858
Ion Ratio Lower Upper
237 100
235 53.9 42.8 82.8
272 0.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 143.673 ng
RT: 15.75 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:330 Resp: 538018
Ion Ratio Lower Upper
330 100
332 95.4 76.6 114.8
141 30.1 24.5 36.7

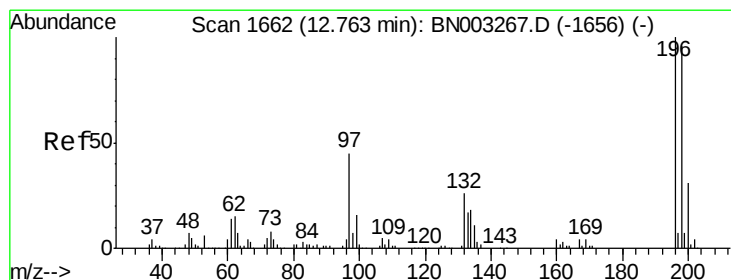
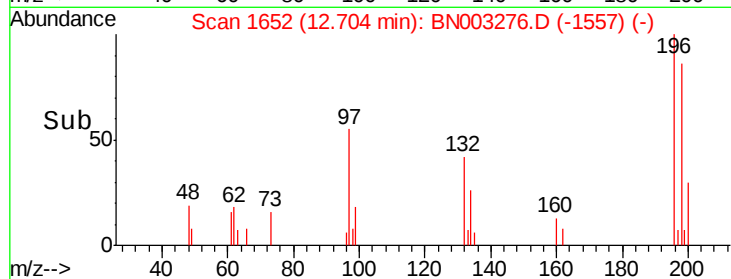
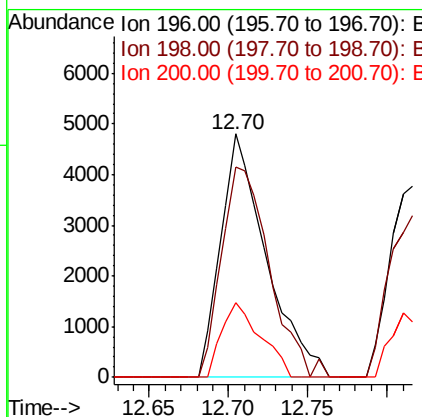
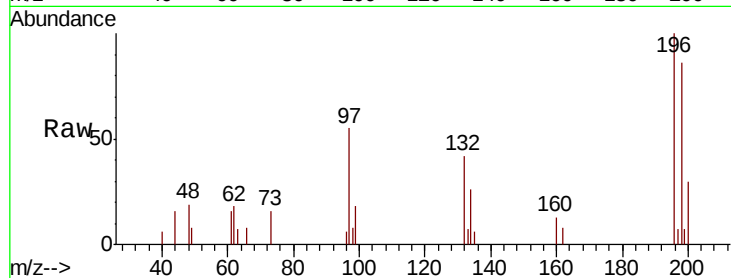




#43
 2,4,6-Trichlorophenol
 Concen: 1.647 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.03 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

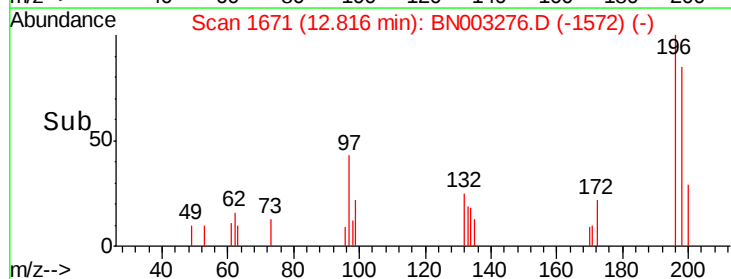
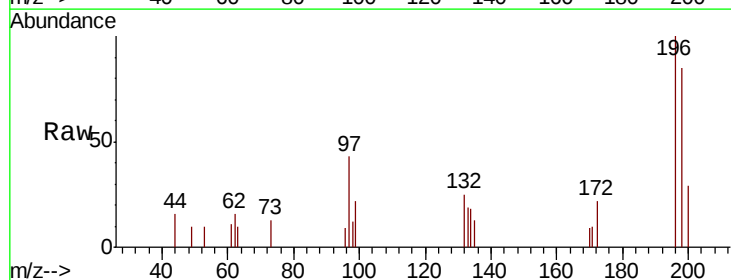
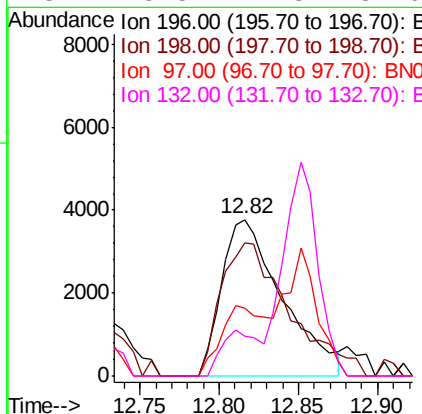
Instrument :
 BNA_N
 ClientSampleId :

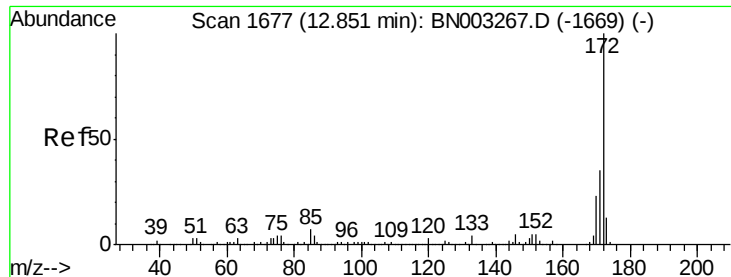
Tot Ion:196 Resp: 9571
 Ion Ratio Lower Upper
 196 100
 198 86.5 77.4 116.0
 200 30.4 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 1.654 ng
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.05 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Tgt Ion:196 Resp: 10029
 Ion Ratio Lower Upper
 196 100
 198 85.0 76.8 115.2
 97 43.3 35.8 53.8
 132 25.5 21.3 31.9

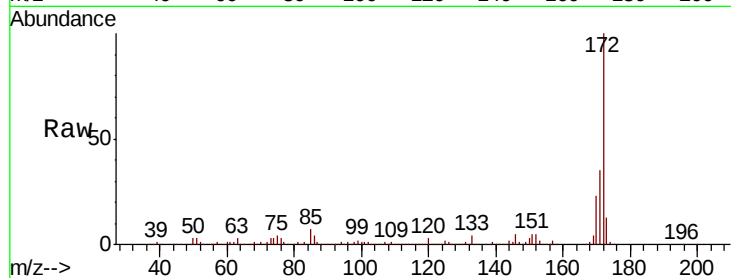




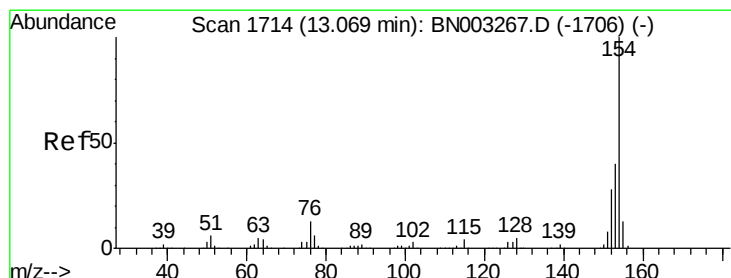
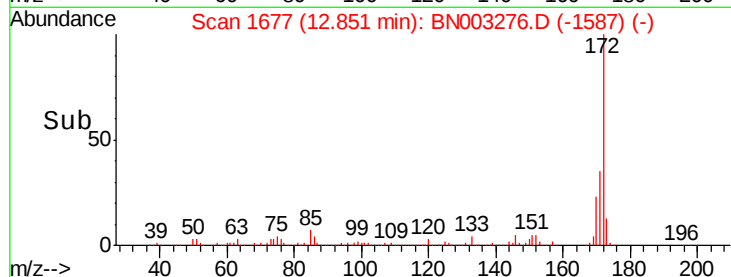
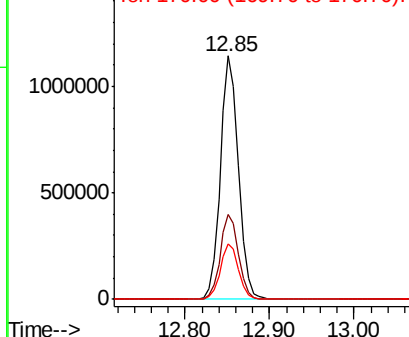
#45
2-Fluorobiphenyl
Concen: 82.786 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:172 Resp: 1697341
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 22.6 18.4 27.6

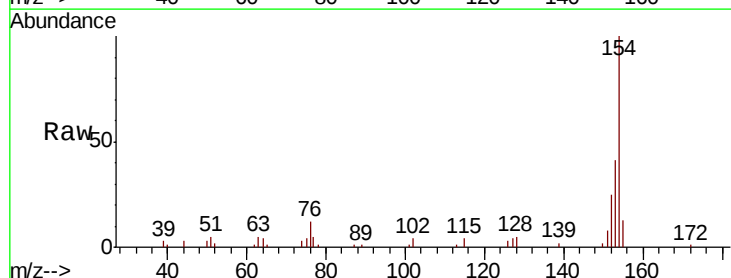


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

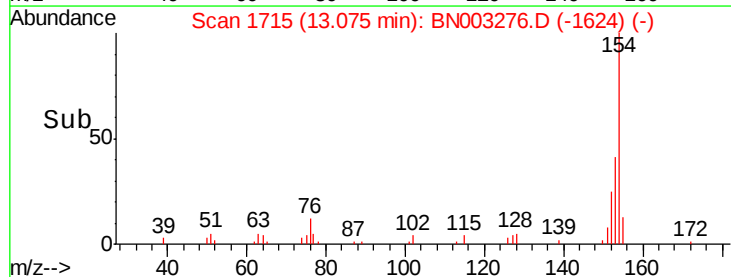
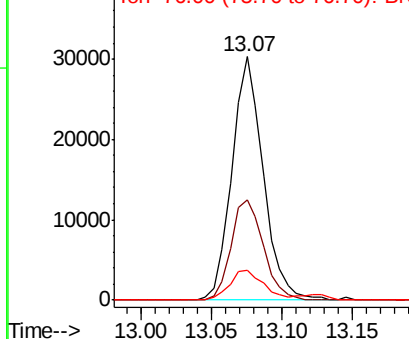


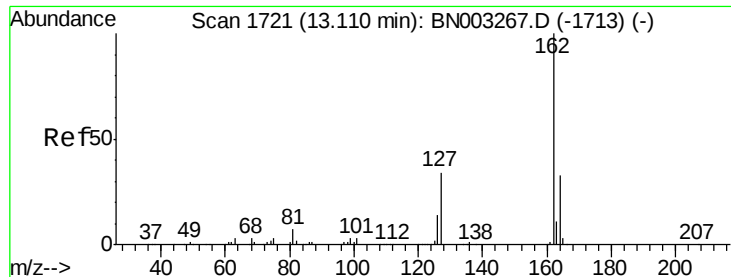
#46
1,1'-Biphenyl
Concen: 1.913 ng
RT: 13.07 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:154 Resp: 46690
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 12.4 0.0 33.3



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

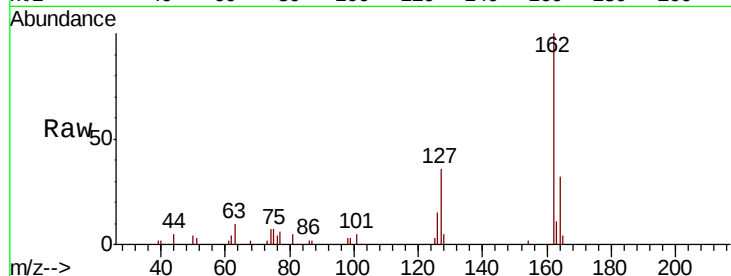




#47
2-Chloronaphthalene
Concen: 1.893 ng
RT: 13.13 min Scan# 1724
Delta R.T. 0.02 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	29.8	44.6
164	32.4	26.3	39.5

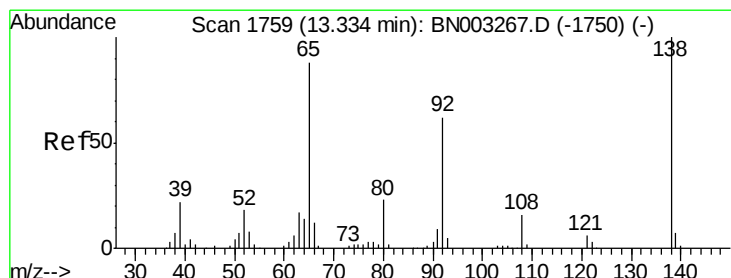
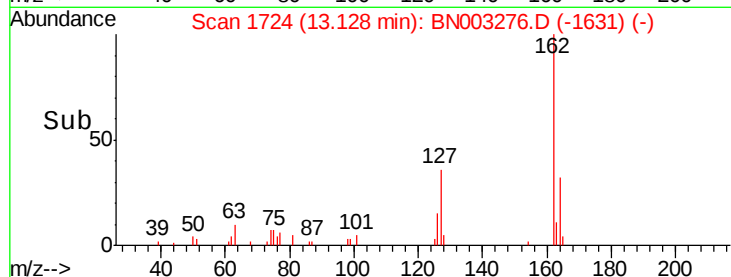
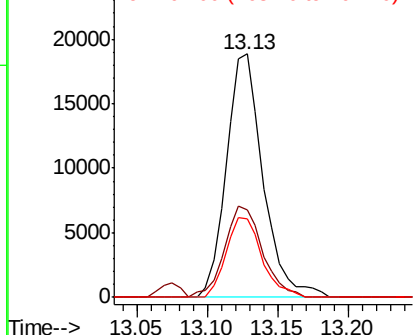


Abundance

Ion 162.00 (161.70 to 162.70): E

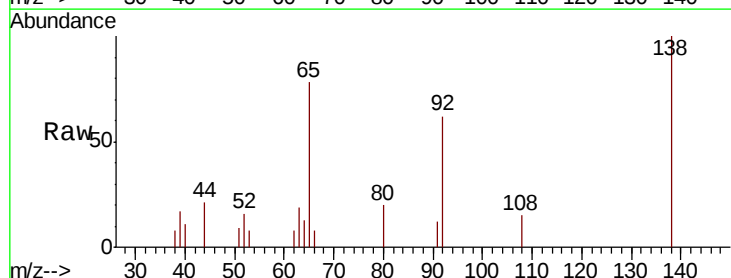
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 1.453 ng
RT: 13.37 min Scan# 1765
Delta R.T. 0.04 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.6	56.1	84.1
138	127.5	90.6	136.0

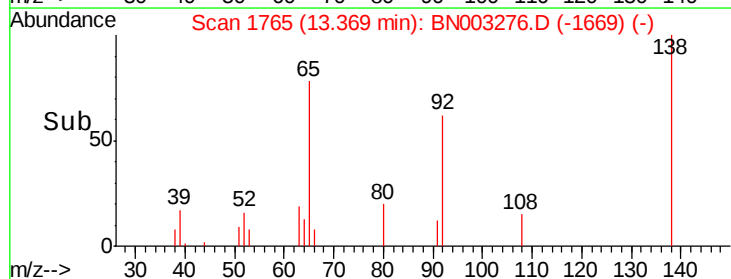
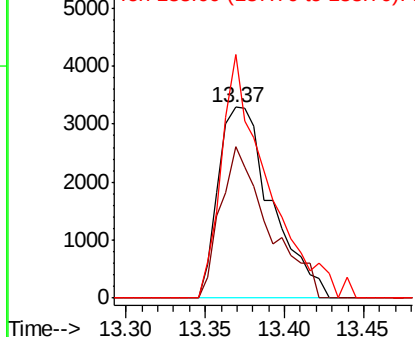


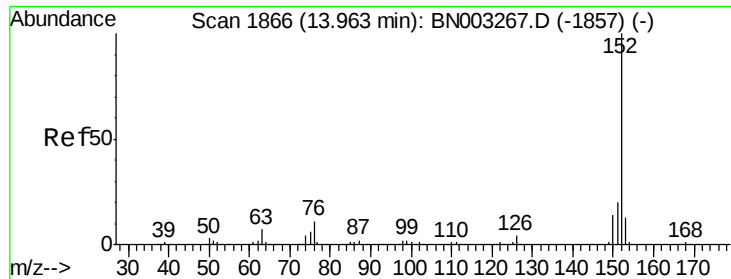
Abundance

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: 2.050 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampled :

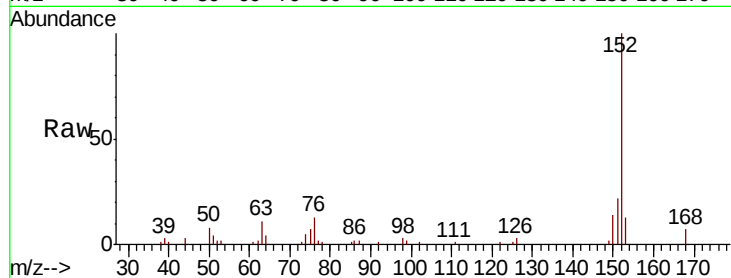
Tot Ion:152 Resp: 56483

Ion Ratio Lower Upper

152 100

151 21.7 15.8 23.6

153 12.6 10.3 15.5

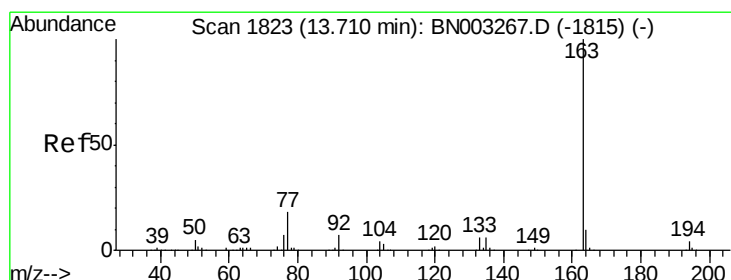
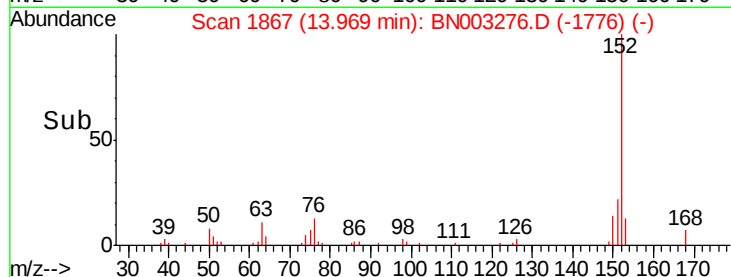
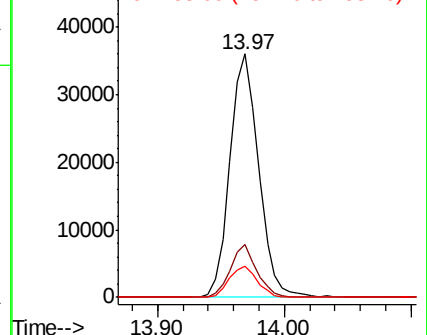


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.044 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

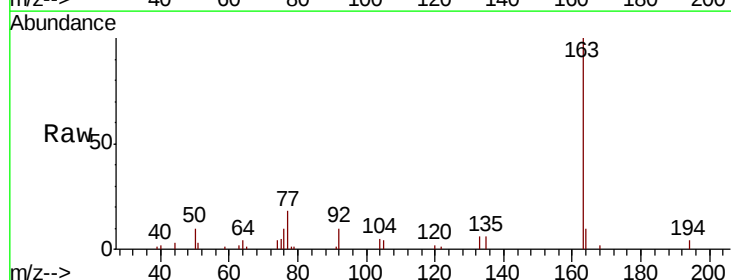
Tgt Ion:163 Resp: 45960

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 9.7 7.9 11.9

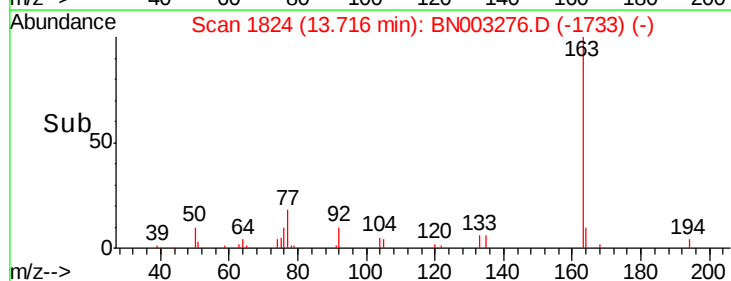
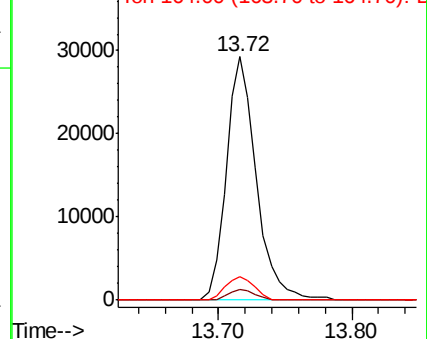


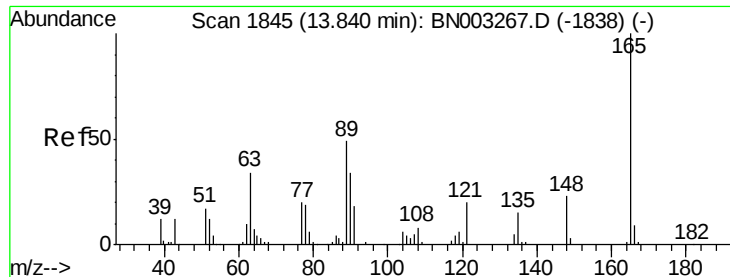
Abundance

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

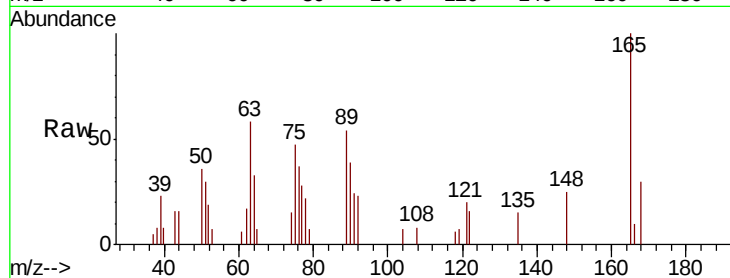




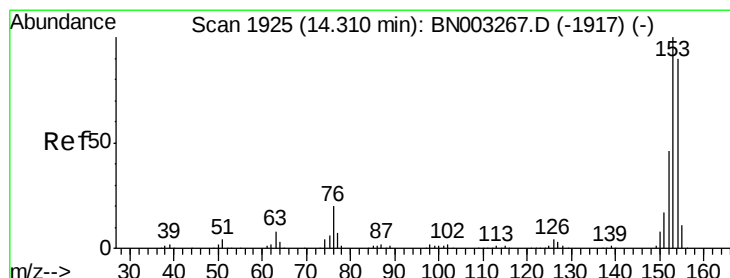
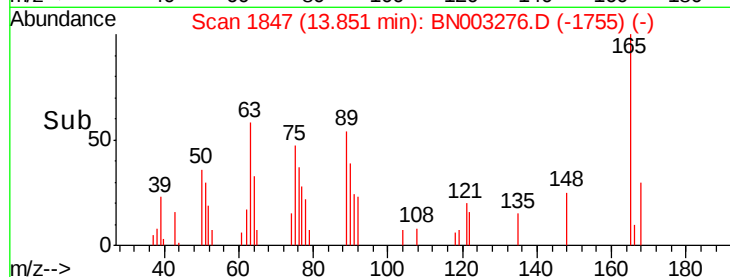
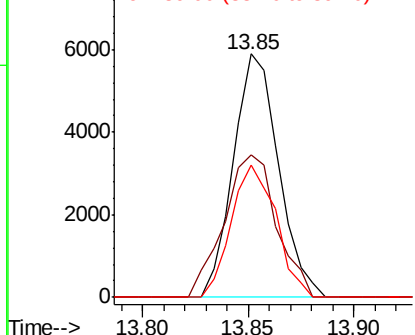
#51
2,6-Dinitrotoluene
Concen: 1.716 ng
RT: 13.85 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampled :

Tot Ion:165 Resp: 8760
Ion Ratio Lower Upper
165 100
63 58.4 39.2 58.8
89 54.2 38.9 58.3

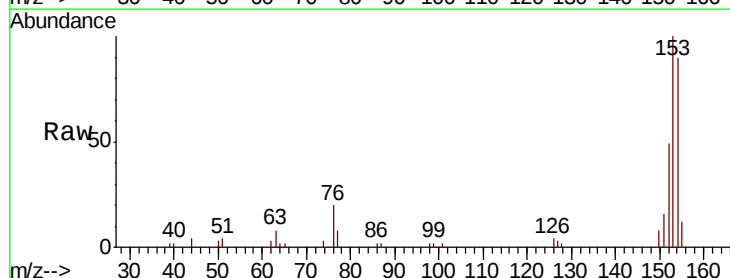


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC

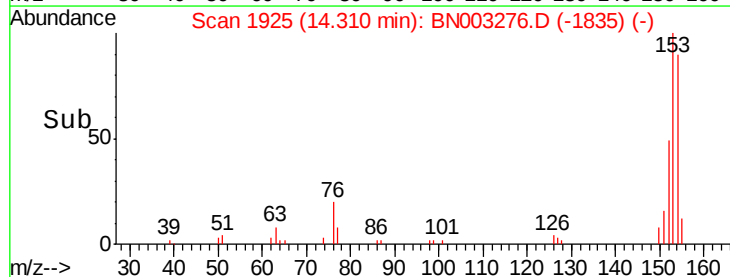
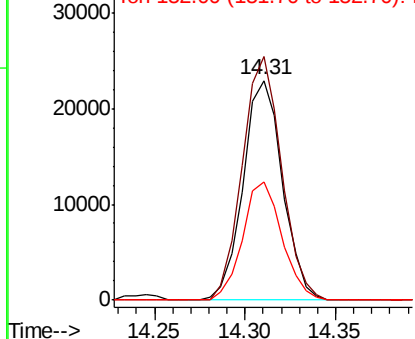


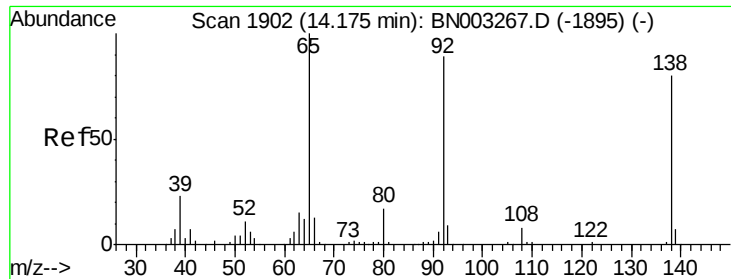
#52
Acenaphthene
Concen: 2.068 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:154 Resp: 34529
Ion Ratio Lower Upper
154 100
153 111.0 89.3 133.9
152 54.1 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

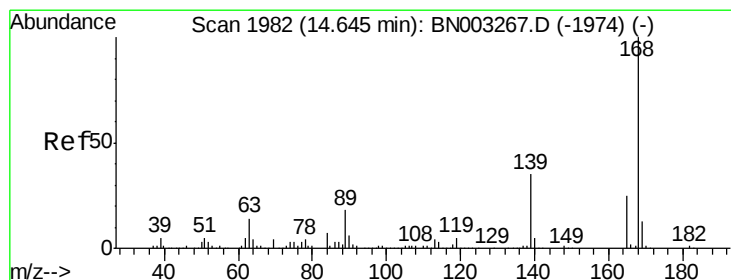
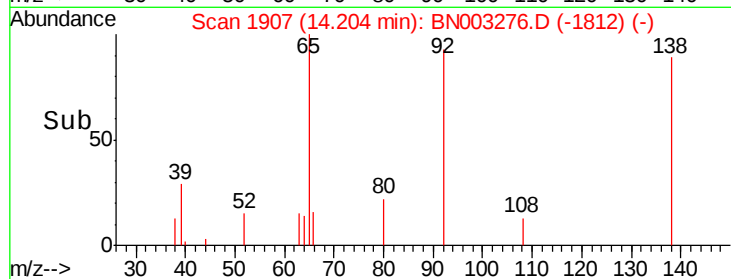
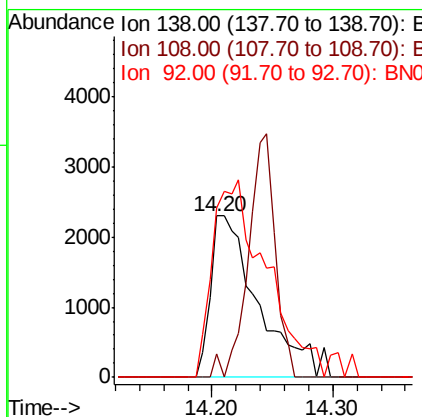
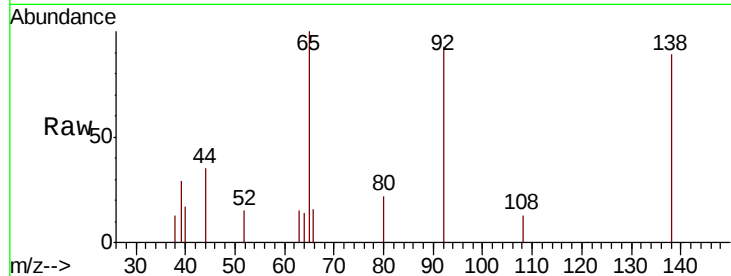




#53
 3-Nitroaniline
 Concen: 1.157 ng
 RT: 14.20 min Scan# 1907
 Delta R.T. 0.03 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

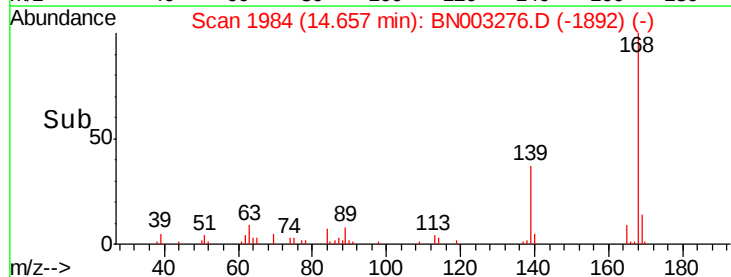
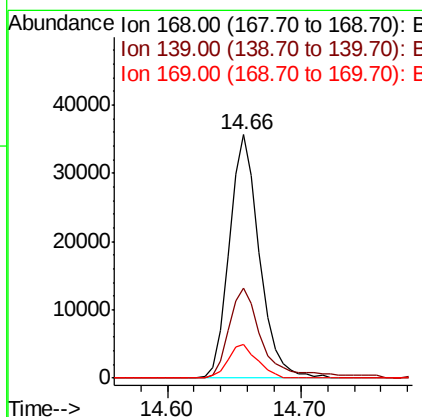
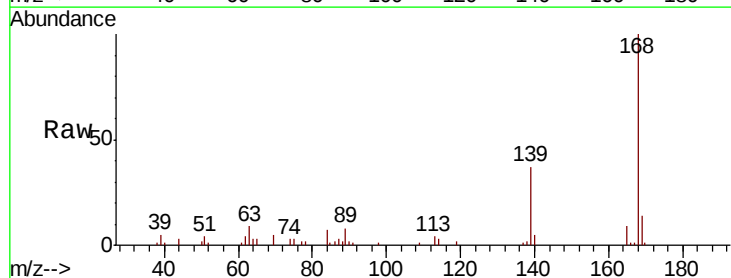
Instrument :
 BNA_N
 ClientSampled :

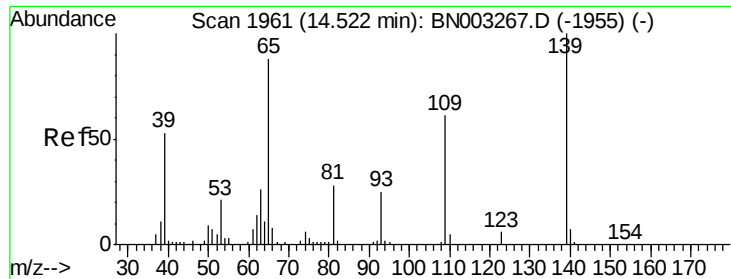
Tot Ion:138 Resp: 6313
 Ion Ratio Lower Upper
 138 100
 108 14.7 8.4 12.6#
 92 104.5 89.6 134.4



#55
 Dibenzofuran
 Concen: 2.065 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Tgt Ion:168 Resp: 56109
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.5 42.7
 169 13.8 10.3 15.5

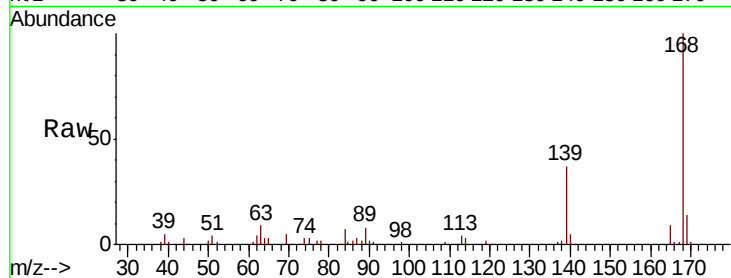




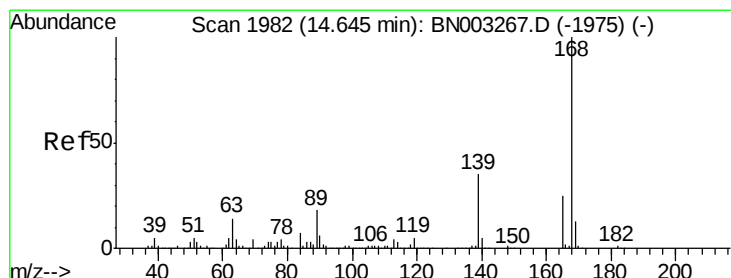
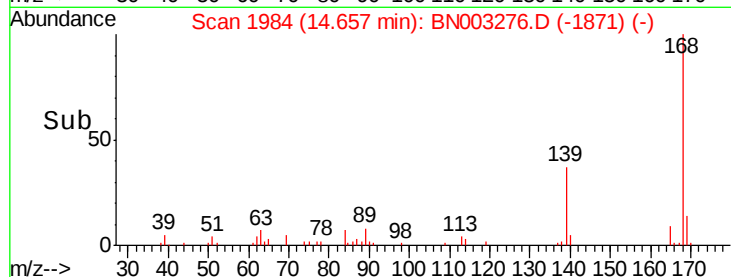
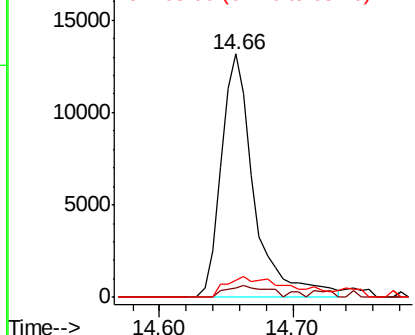
#56
4-Nitrophenol
Concen: 10.825 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.14 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:139 Resp: 22801
Ion Ratio Lower Upper
139 100
109 3.8 40.7 80.7#
65 7.2 68.0 108.0#

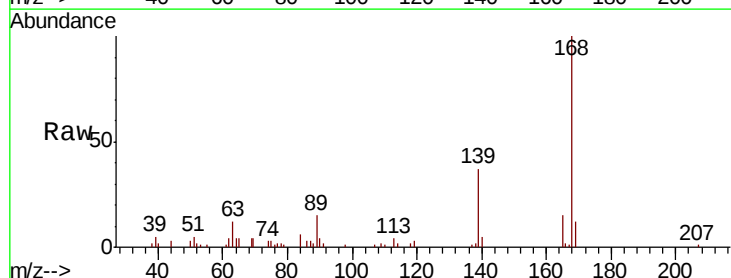


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

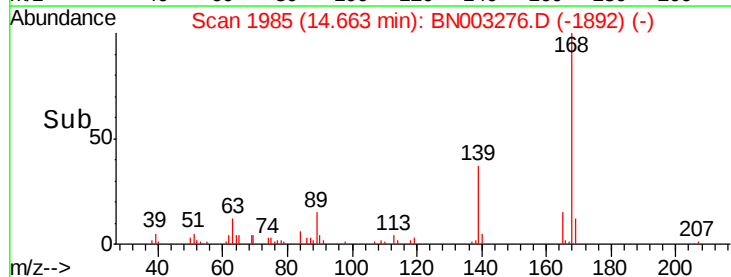
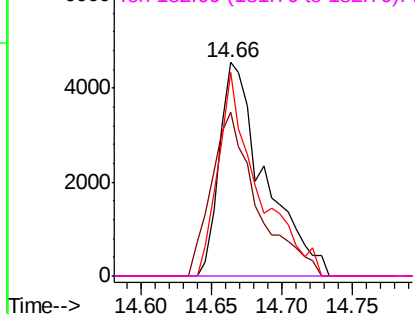


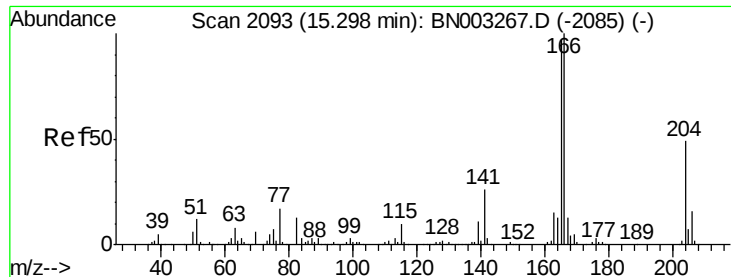
#57
2,4-Dinitrotoluene
Concen: 1.470 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:165 Resp: 10173
Ion Ratio Lower Upper
165 100
63 76.8 45.8 68.6#
89 95.1 58.7 88.1#
182 0.0 2.3 3.5#



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





#58

Fluorene

Concen: 2.143 ng

RT: 15.30 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

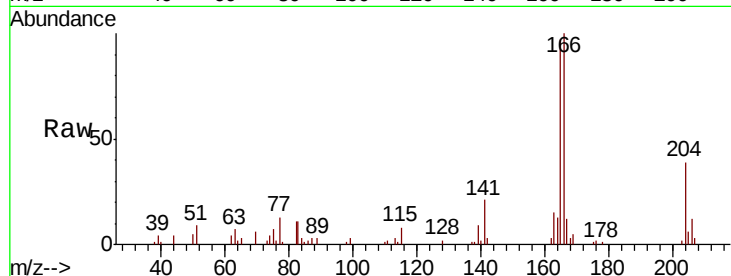
Tot Ion:166 Resp: 44914

Ion Ratio Lower Upper

166 100

165 97.3 77.6 116.4

167 12.2 10.6 16.0

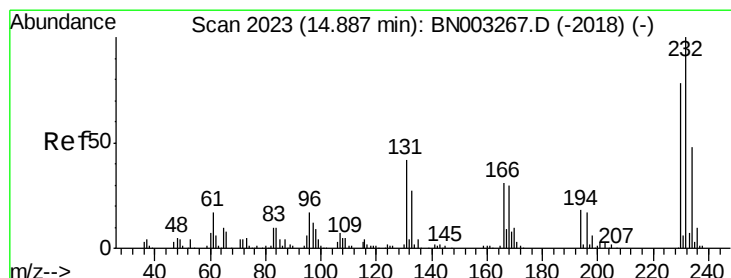
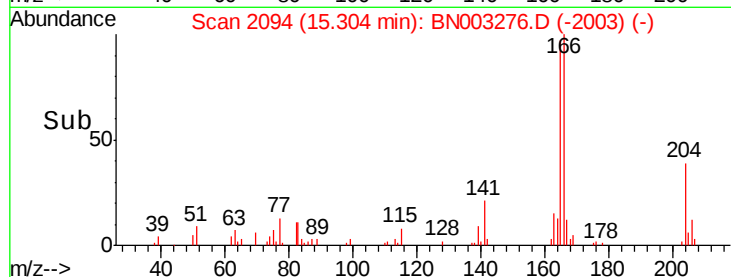
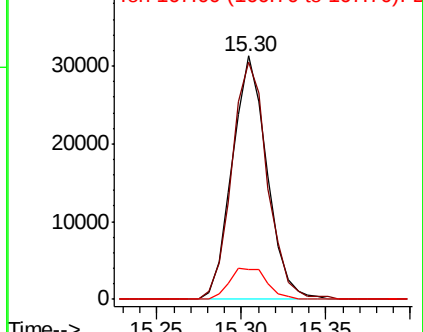


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 1.748 ng

RT: 14.90 min Scan# 2026

Delta R.T. 0.02 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Tgt Ion:232 Resp: 9305

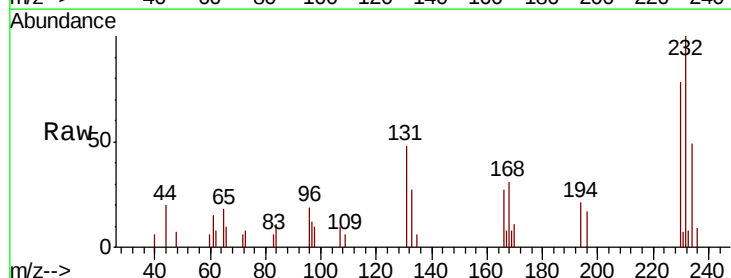
Ion Ratio Lower Upper

232 100

131 39.2 33.7 50.5

130 0.0 1.6 2.4#

166 27.6 24.3 36.5



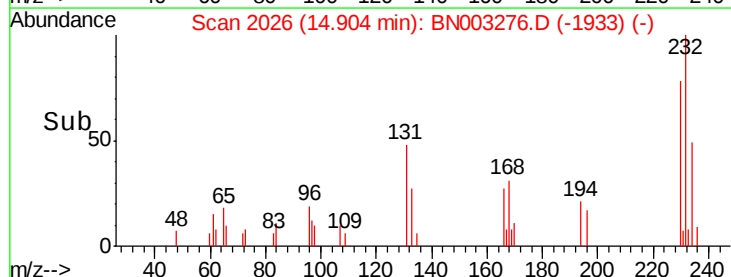
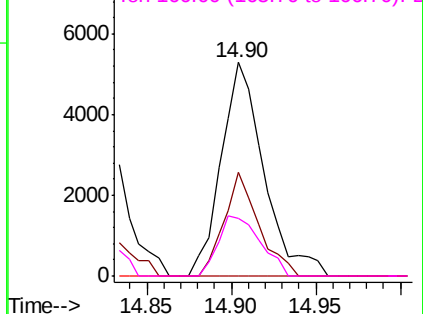
Abundance

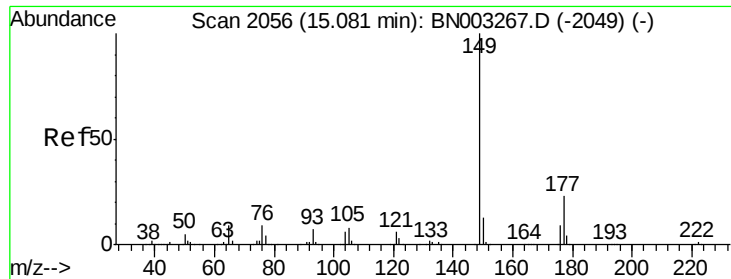
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

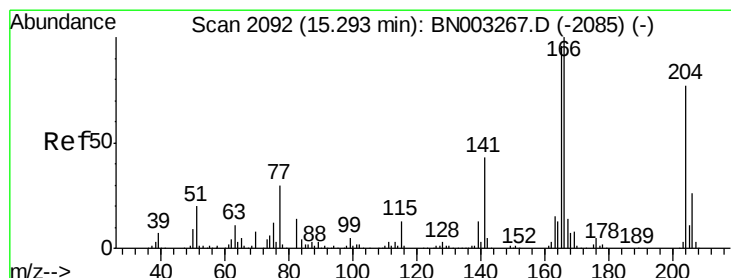
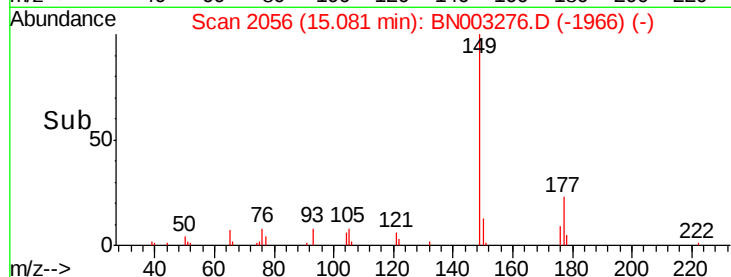
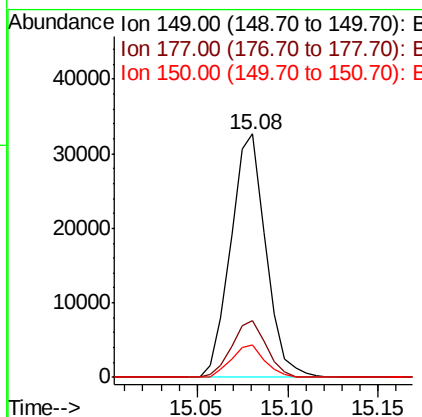
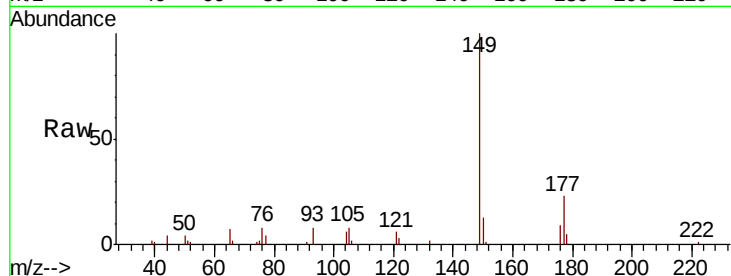




#60
Diethylphthalate
Concen: 1.926 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

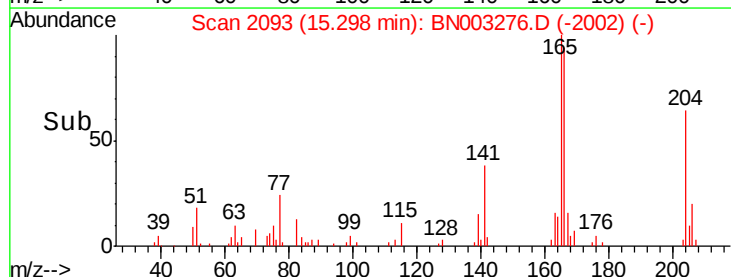
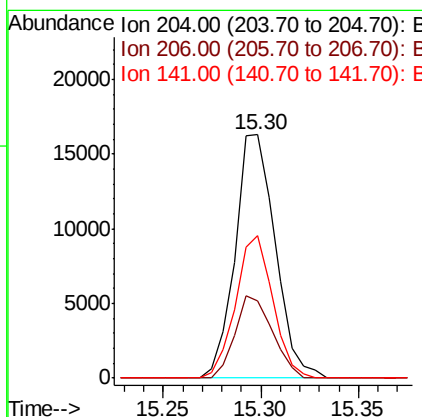
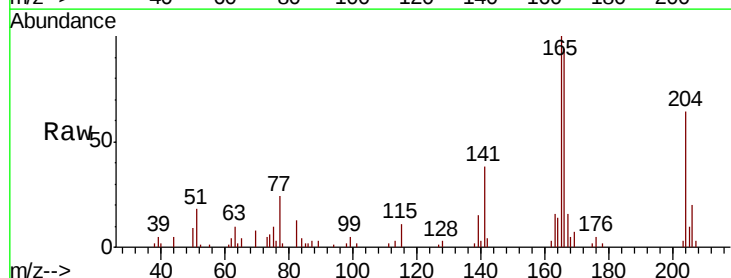
Instrument :
BNA_N
ClientSampleId :

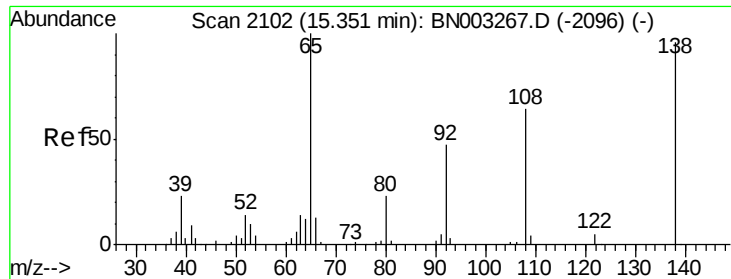
Tot Ion:149 Resp: 43943
Ion Ratio Lower Upper
149 100
177 23.5 18.6 28.0
150 13.1 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 1.996 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:204 Resp: 23242
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 58.5 44.6 67.0

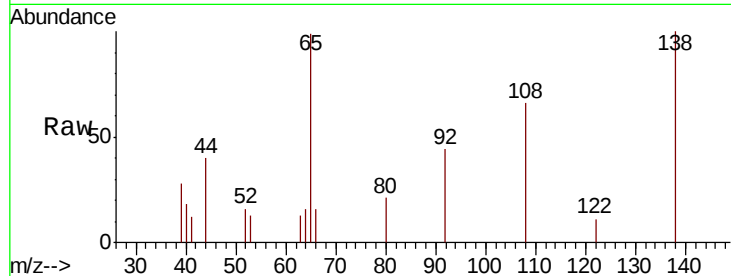




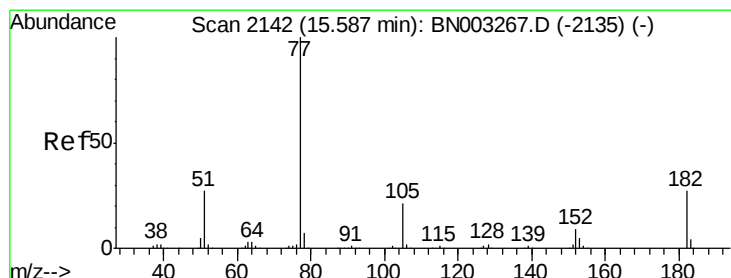
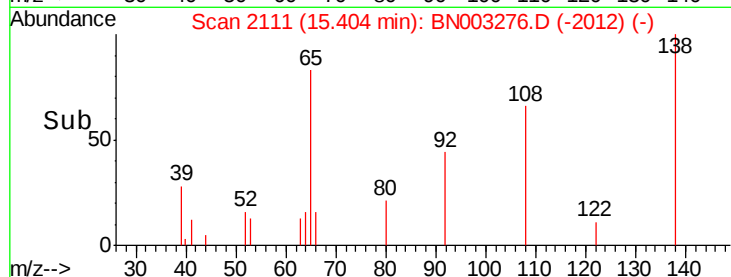
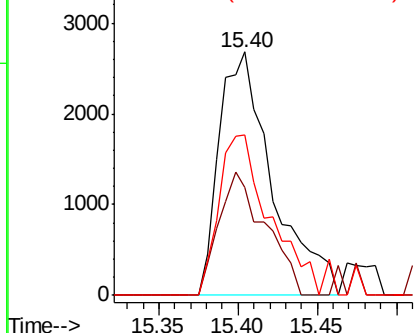
#62
4-Nitroaniline
Concen: 1.175 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.05 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 6264
Ion Ratio Lower Upper
138 100
92 44.3 27.9 67.9
108 65.8 46.3 86.3

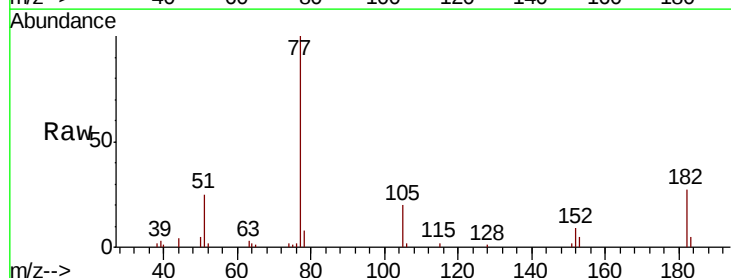


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

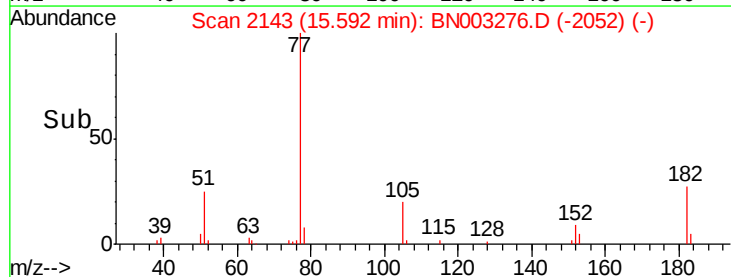
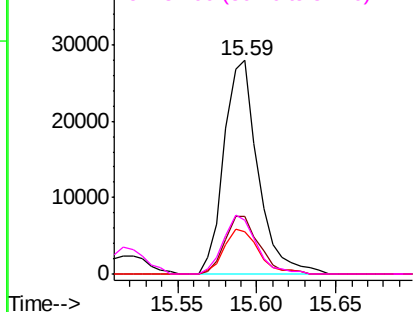


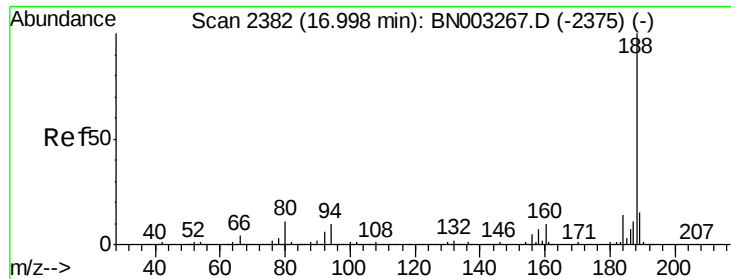
#63
Azobenzene
Concen: 1.977 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion: 77 Resp: 41690
Ion Ratio Lower Upper
77 100
182 26.8 6.5 46.5
105 19.9 1.0 41.0
51 24.9 7.0 47.0



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

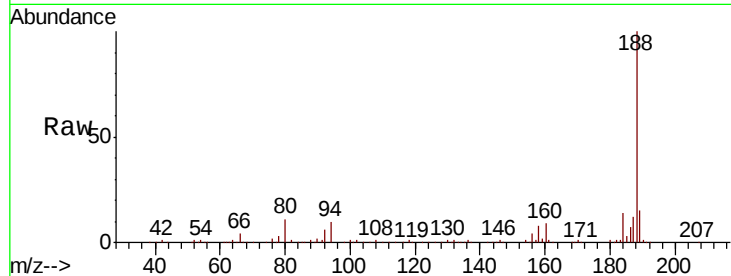
Tot Ion:188 Resp: 661679

Ion Ratio Lower Upper

188 100

94 9.7 8.1 12.1

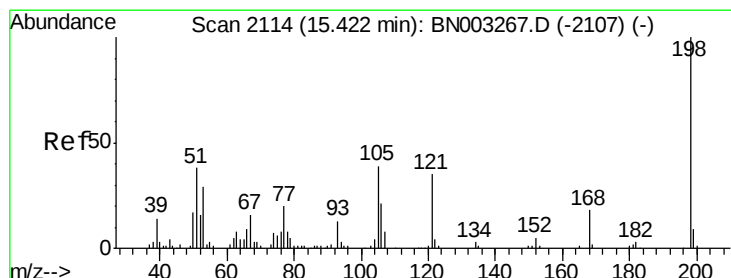
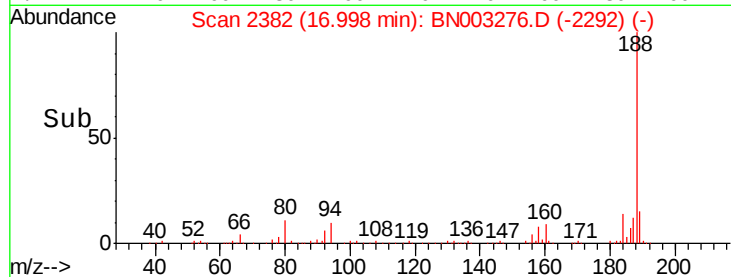
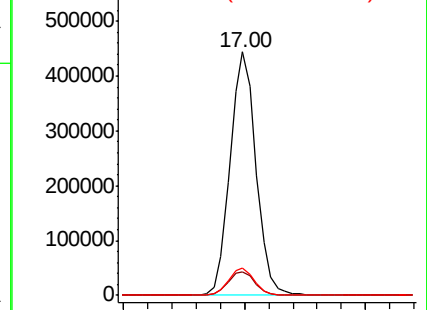
80 11.1 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#65

4,6-Dinitro-2-methylphenol

Concen: 0.745 ng

RT: 15.47 min Scan# 2122

Delta R.T. 0.05 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

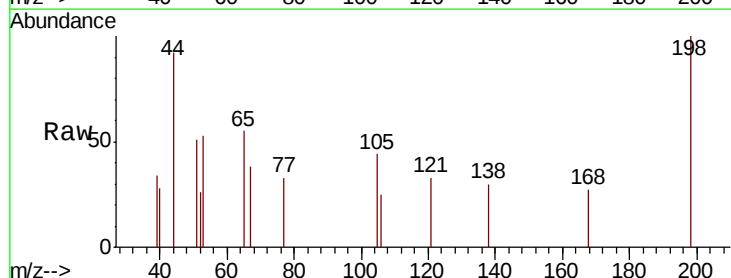
Tgt Ion:198 Resp: 3440

Ion Ratio Lower Upper

198 100

51 51.1 19.2 59.2

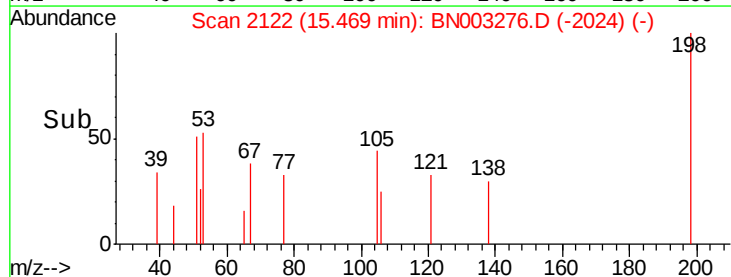
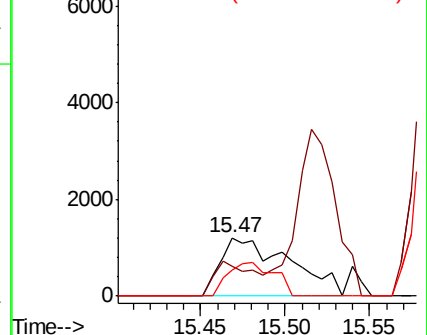
105 44.0 18.9 58.9

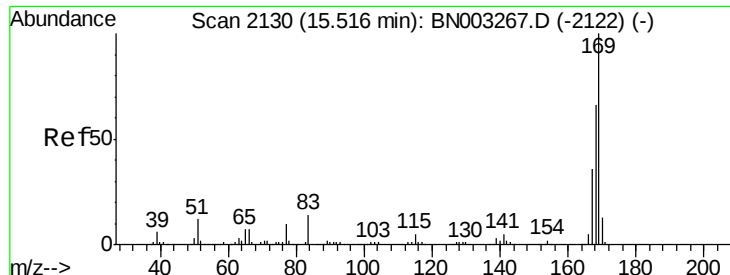


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

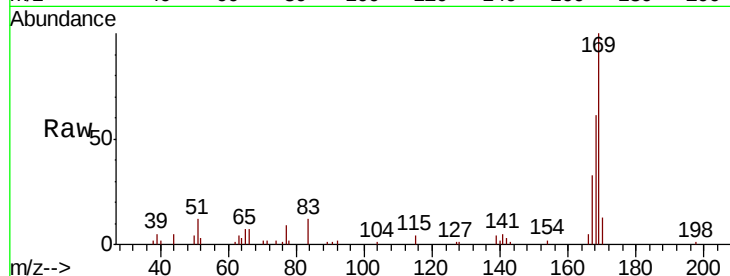




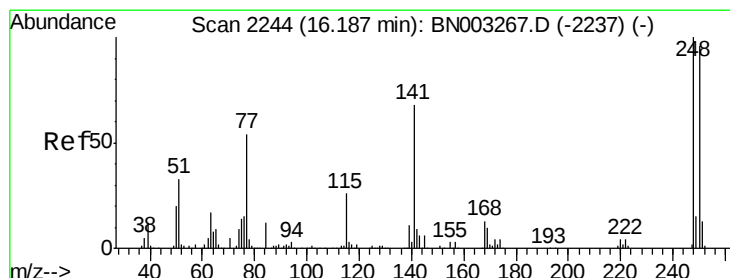
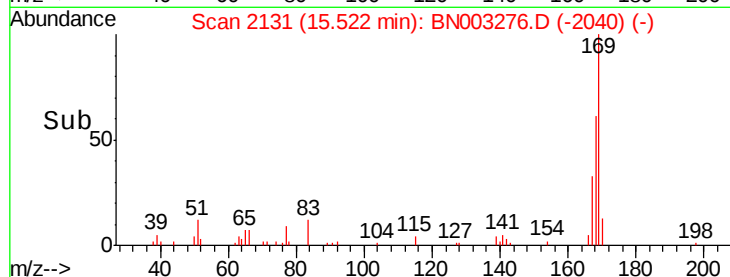
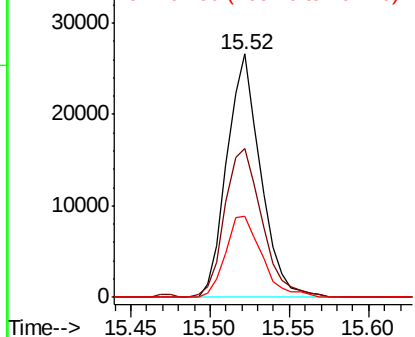
#66
 n-Nitrosodiphenylamine
 Concen: 1.903 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 39410
 Ion Ratio Lower Upper
 169 100
 168 61.4 53.3 79.9
 167 33.3 28.6 43.0

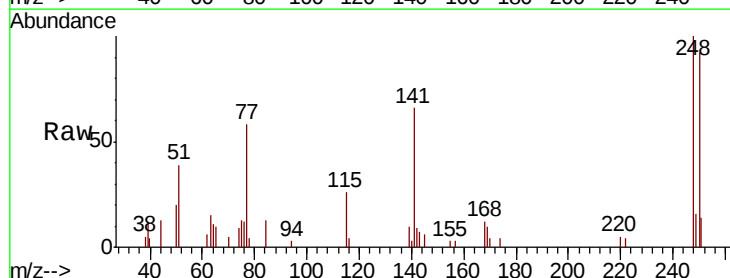


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

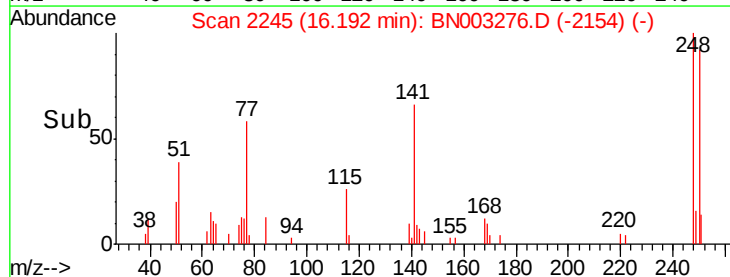
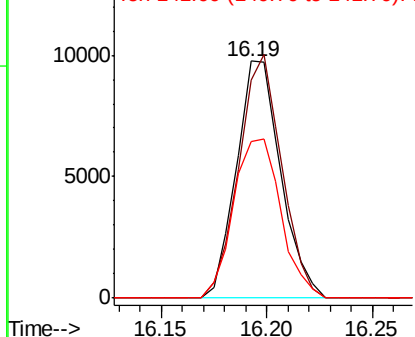


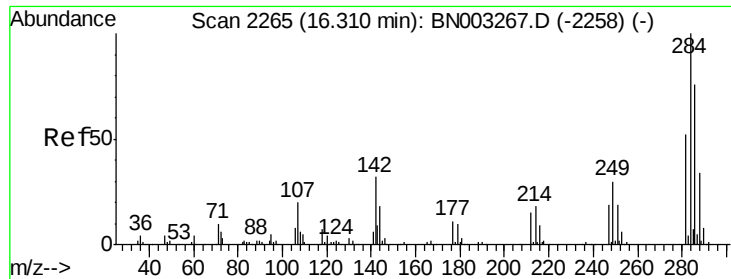
#67
 4-Bromophenyl-phenylether
 Concen: 1.909 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Tgt Ion:248 Resp: 14228
 Ion Ratio Lower Upper
 248 100
 250 91.9 76.4 114.6
 141 66.2 54.2 81.4



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





#68

Hexachlorobenzene

Concen: 1.890 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

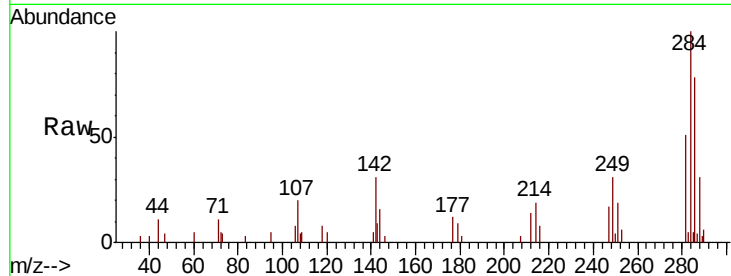
Tot Ion:284 Resp: 16044

Ion Ratio Lower Upper

284 100

142 31.0 25.6 38.4

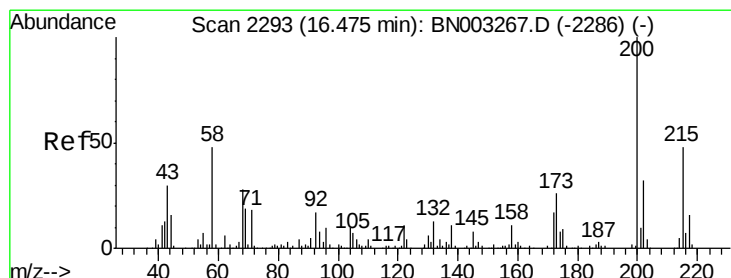
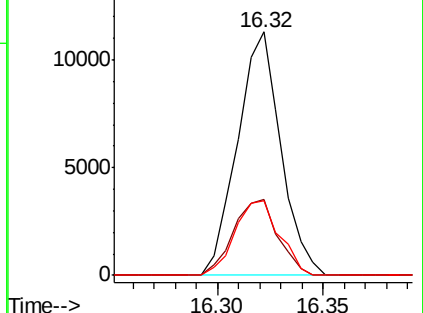
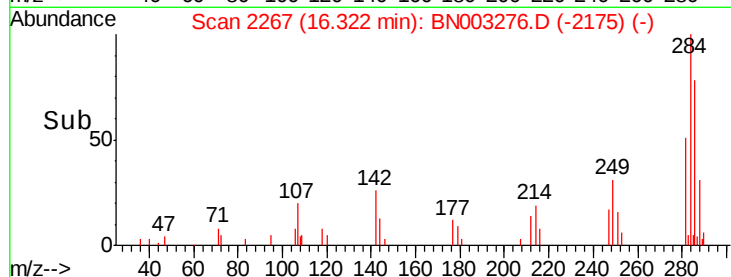
249 30.7 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 1.735 ng

RT: 16.48 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

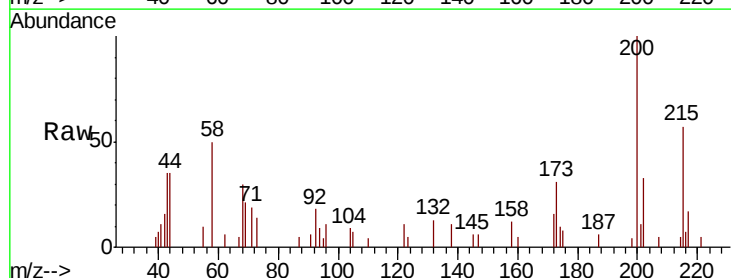
Tgt Ion:200 Resp: 12739

Ion Ratio Lower Upper

200 100

173 31.5 6.3 46.3

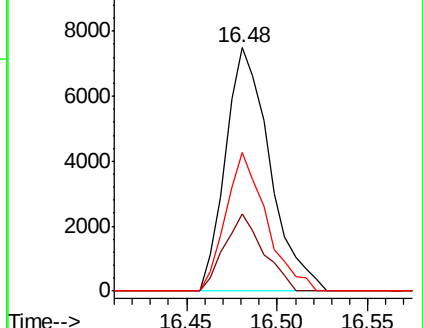
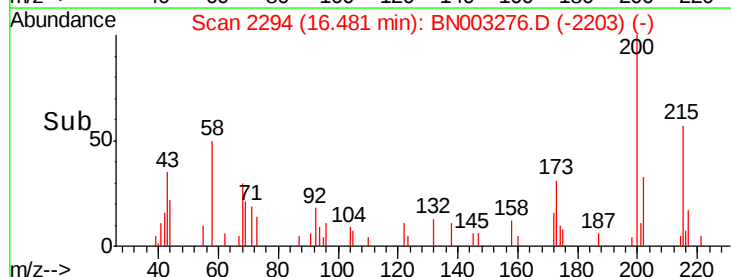
215 56.9 27.6 67.6

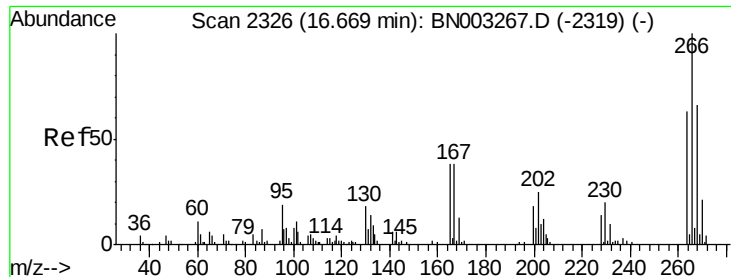


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 6.988 ng

RT: 16.71 min Scan# 2333

Delta R.T. 0.04 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampled :

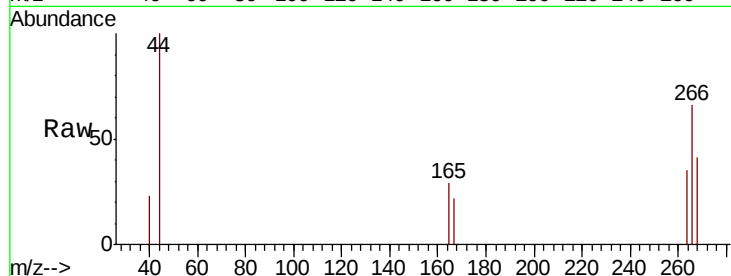
Tot Ion:266 Resp: 2128

Ion Ratio Lower Upper

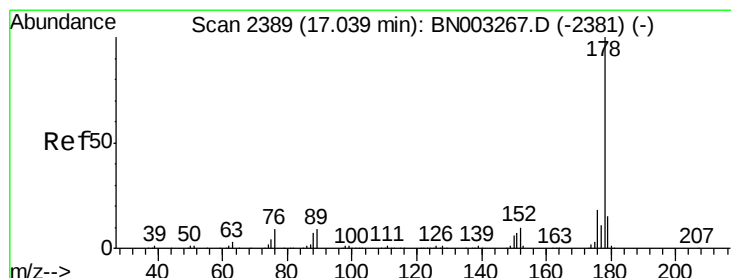
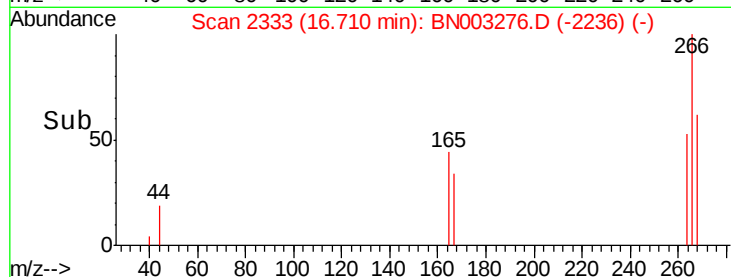
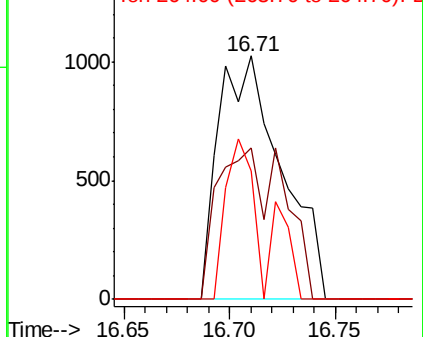
266 100

268 62.0 52.5 78.7

264 52.7 50.3 75.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 2.128 ng

RT: 17.05 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

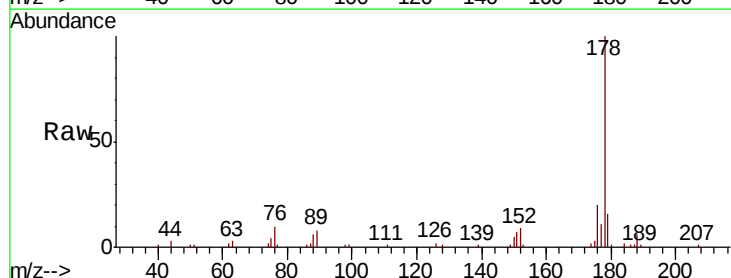
Tgt Ion:178 Resp: 74037

Ion Ratio Lower Upper

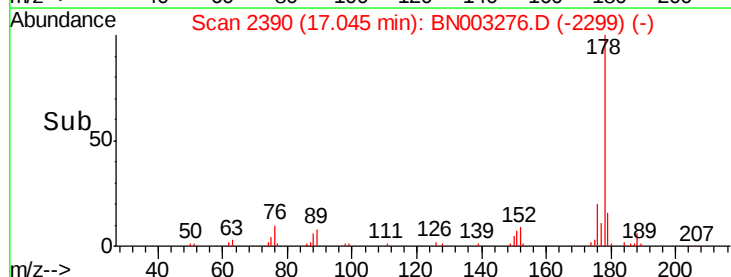
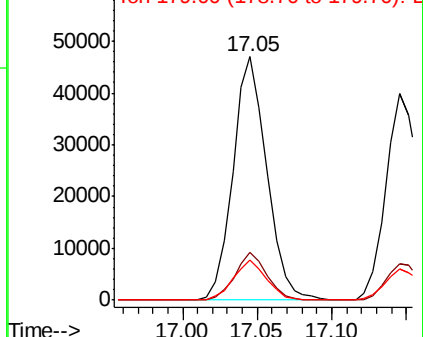
178 100

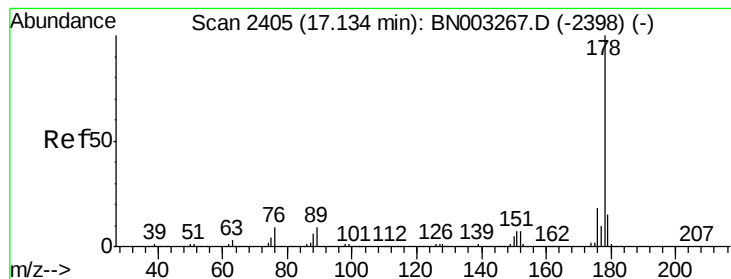
176 19.7 14.4 21.6

179 16.3 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: 2.104 ng

RT: 17.15 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

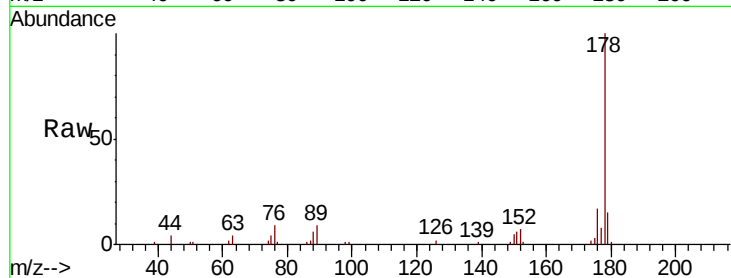
Tot Ion:178 Resp: 73041

Ion Ratio Lower Upper

178 100

176 17.4 14.3 21.5

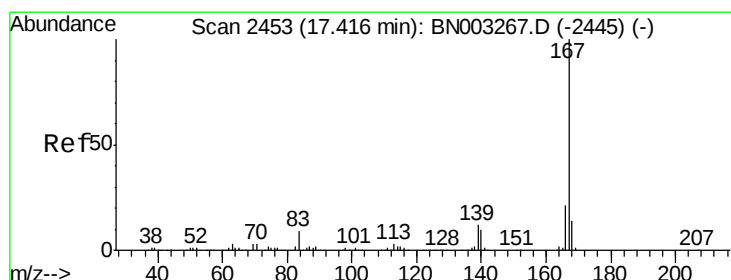
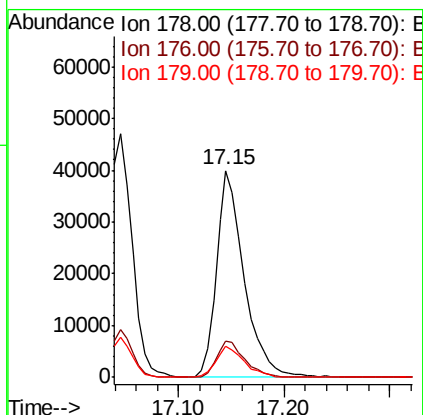
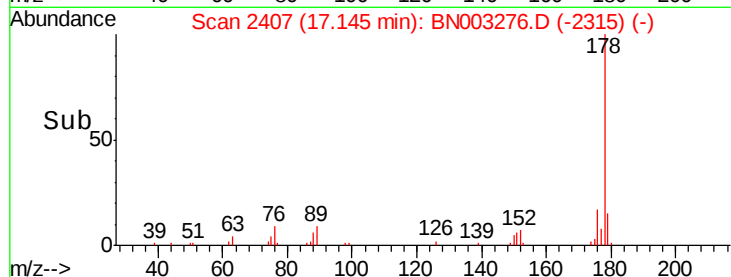
179 15.0 12.1 18.1



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: 1.819 ng

RT: 17.43 min Scan# 2456

Delta R.T. 0.02 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

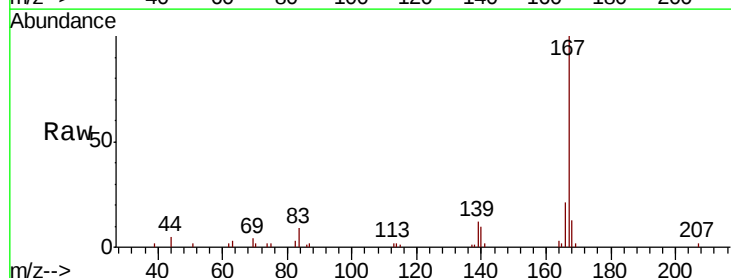
Tgt Ion:167 Resp: 65373

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

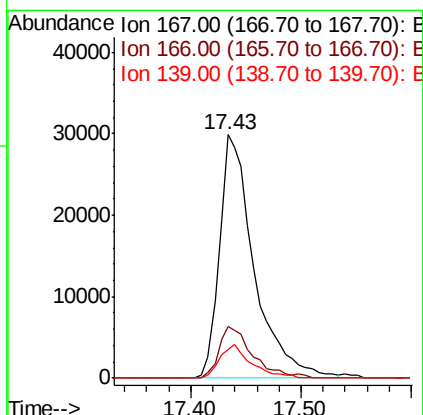
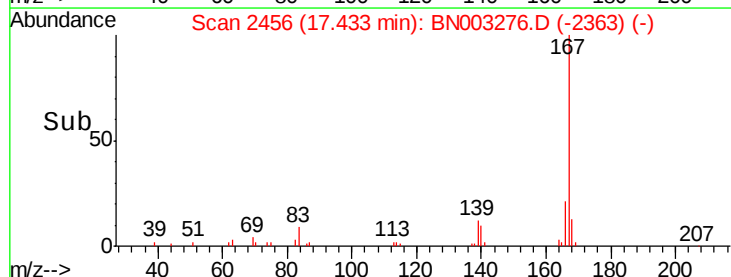
139 11.6 9.9 14.9

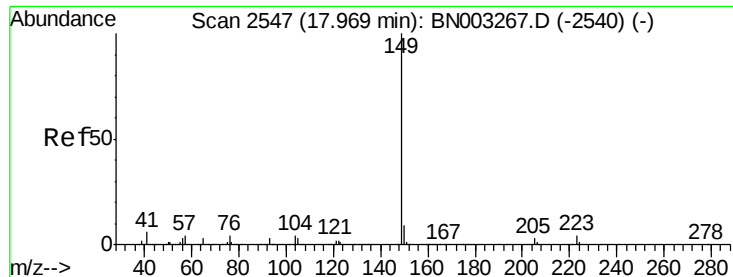


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 1.766 ng

RT: 17.97 min Scan# 2548

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

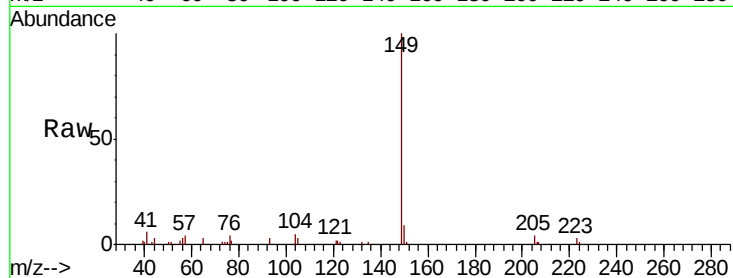
Tot Ion:149 Resp: 74061

Ion Ratio Lower Upper

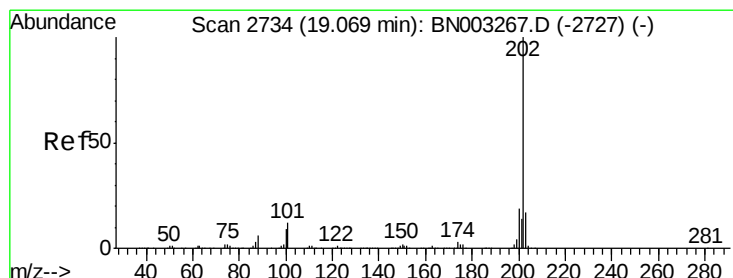
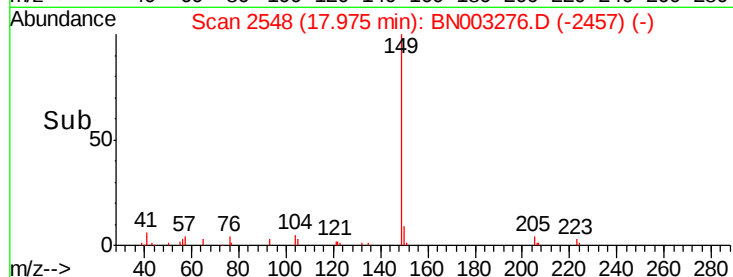
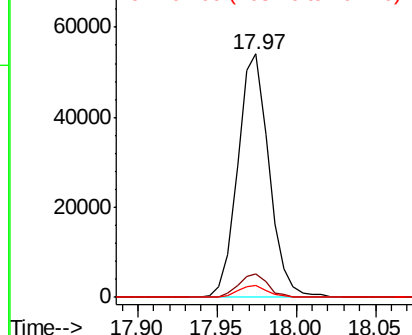
149 100

150 9.4 7.2 10.8

104 4.7 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: 2.134 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

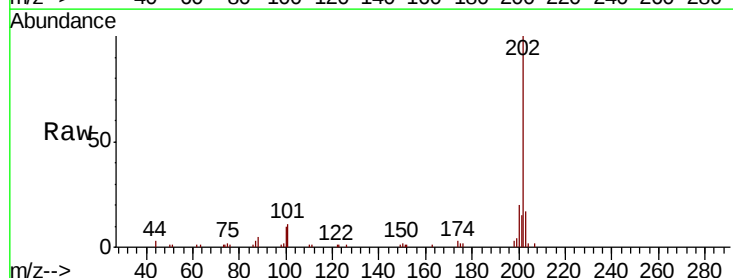
Tgt Ion:202 Resp: 87437

Ion Ratio Lower Upper

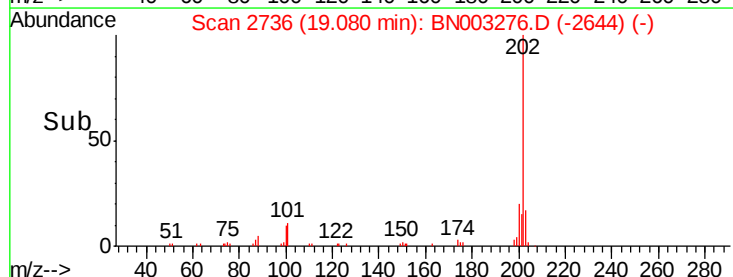
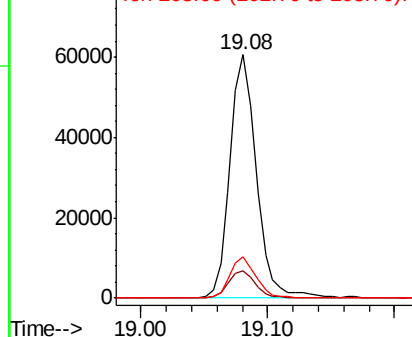
202 100

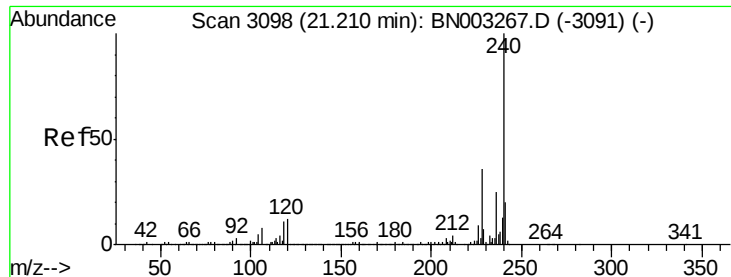
101 11.0 0.0 32.3

203 17.0 0.0 37.4



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

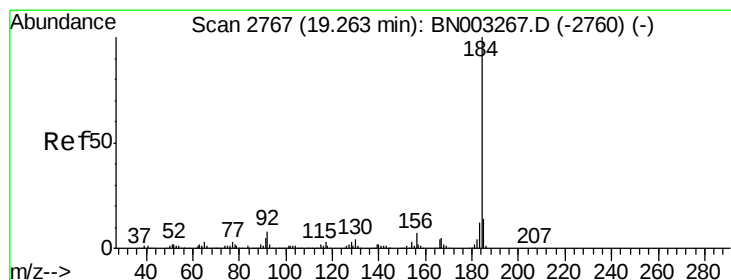
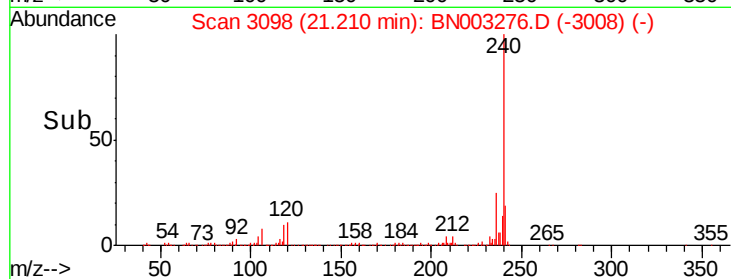
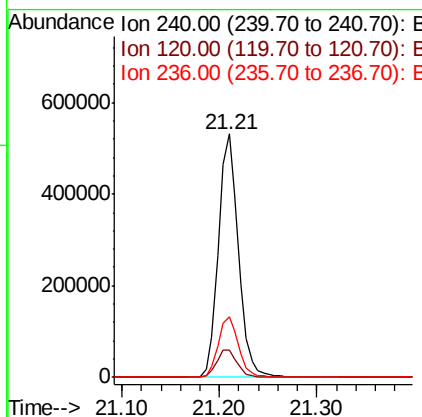
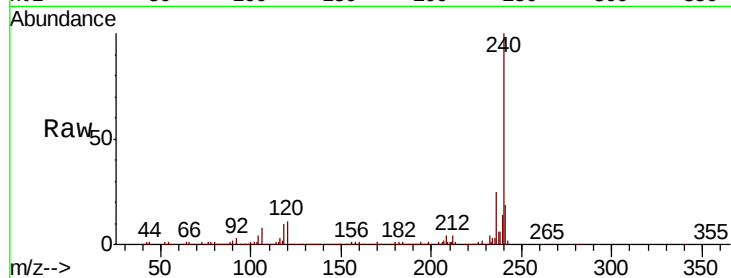




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

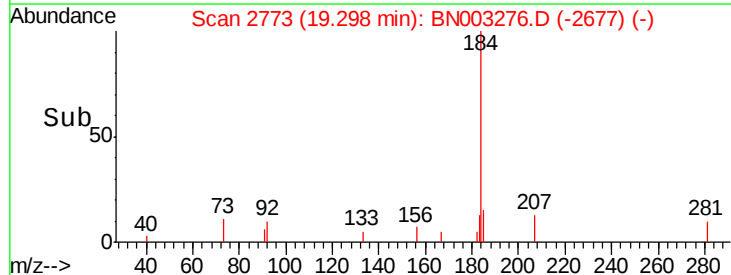
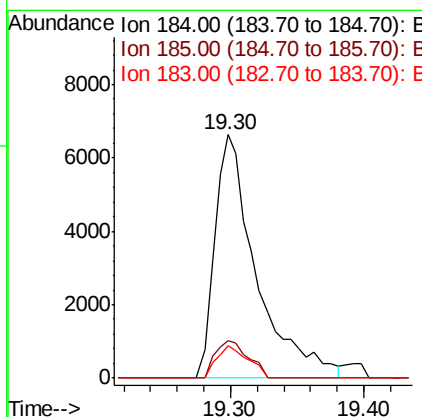
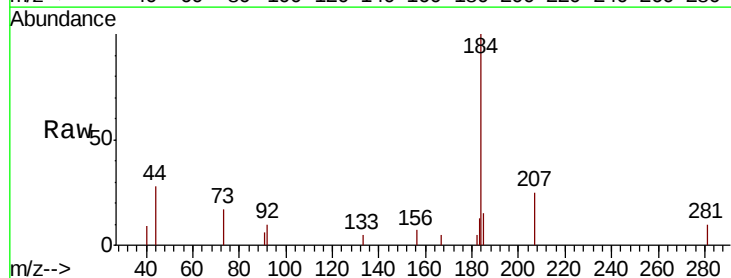
Instrument :
BNA_N
ClientSampleId :

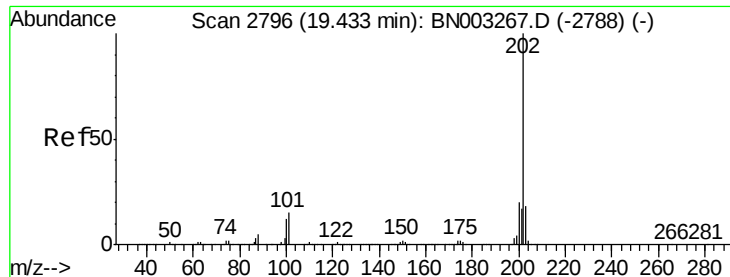
Tot Ion:240 Resp: 754482
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 25.1 20.3 30.5



#77
Benzidine
Concen: 0.653 ng
RT: 19.30 min Scan# 2773
Delta R.T. 0.04 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:184 Resp: 14429
Ion Ratio Lower Upper
184 100
185 15.4 11.5 17.3
183 13.4 9.4 14.0

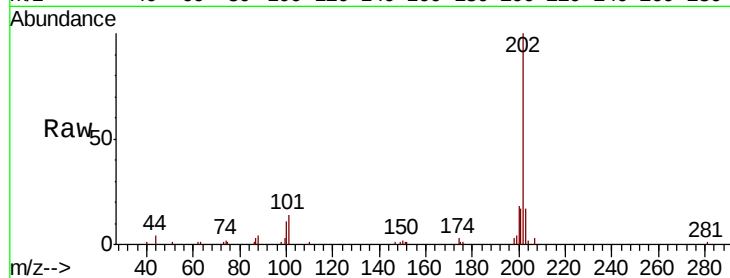




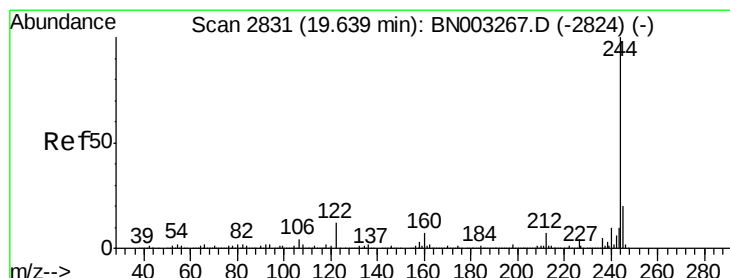
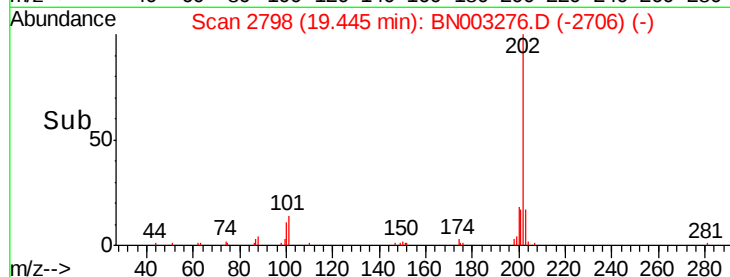
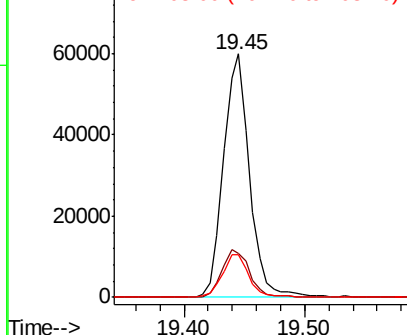
#78
Pvrene
Concen: 2.014 ng
RT: 19.45 min Scan# 2798
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 89302
Ion Ratio Lower Upper
202 100
200 18.3 16.2 24.4
203 17.3 14.3 21.5

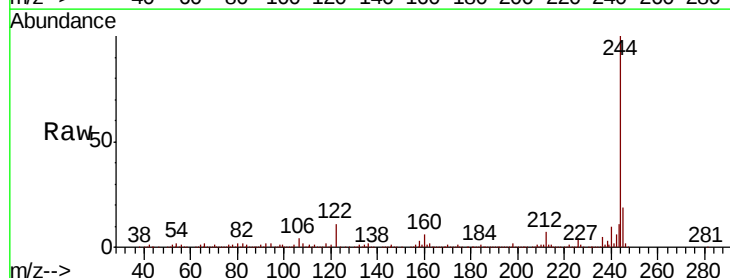


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

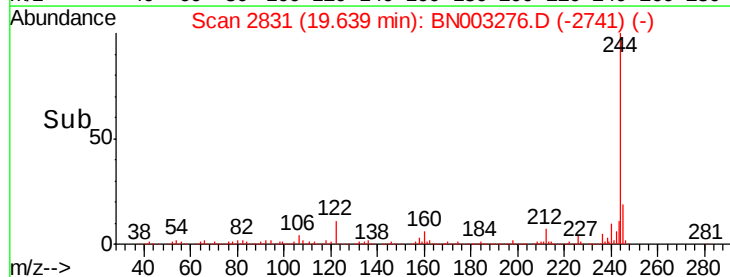
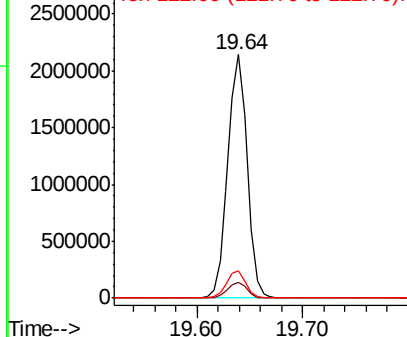


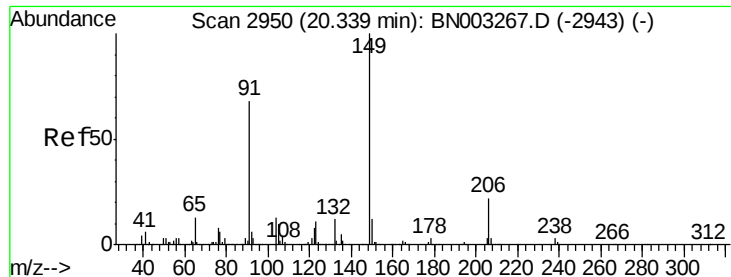
#79
Terphenyl-d14
Concen: 76.929 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:244 Resp: 2714061
Ion Ratio Lower Upper
244 100
212 6.7 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

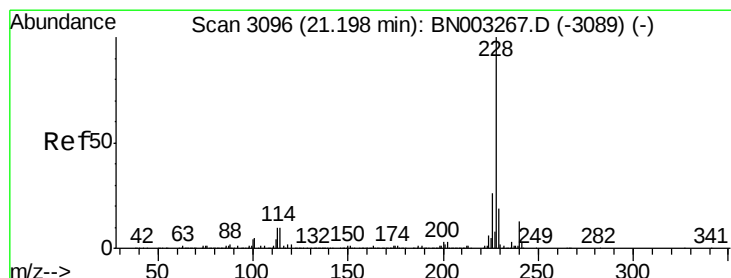
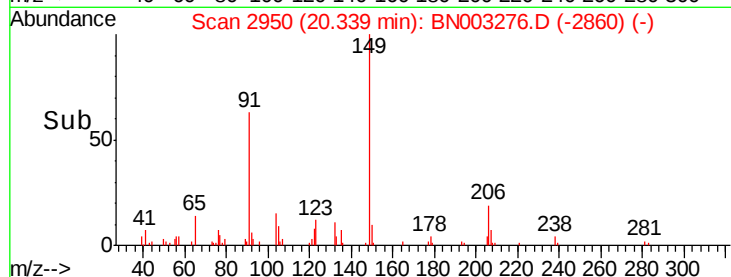
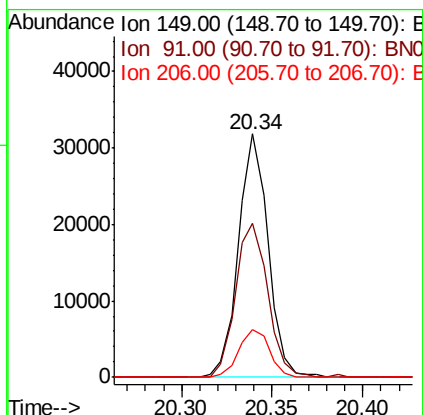
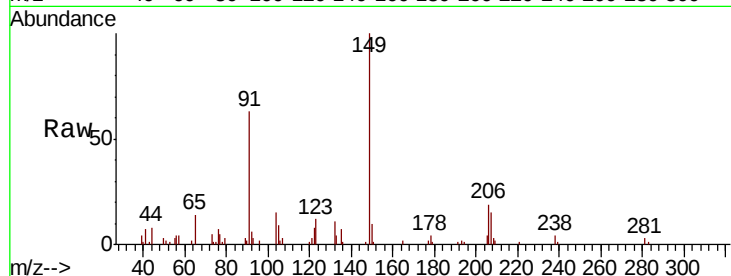




#80
Butylbenzylphthalate
Concen: 1.758 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

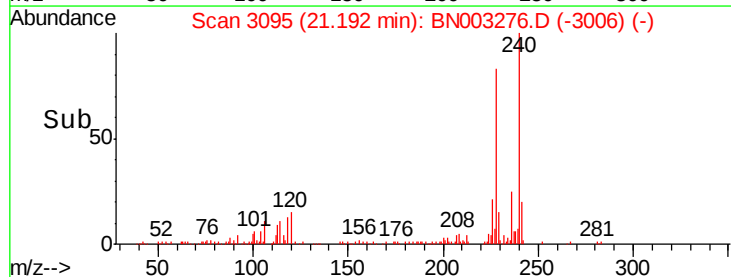
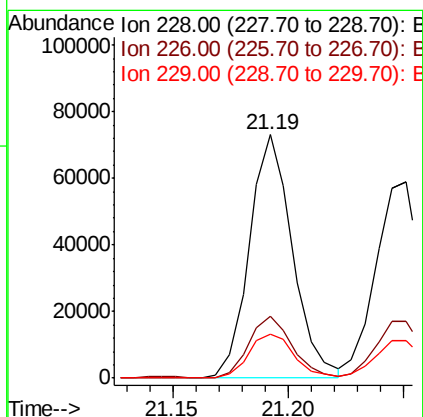
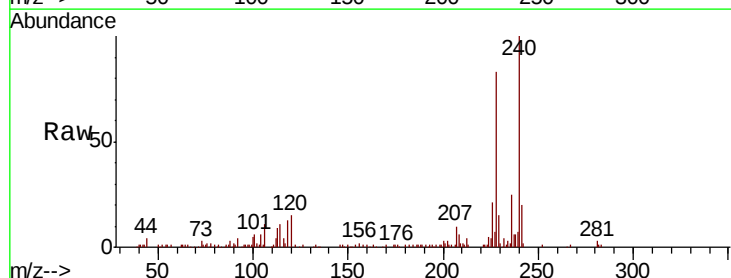
Instrument :
BNA_N
ClientSampleId :

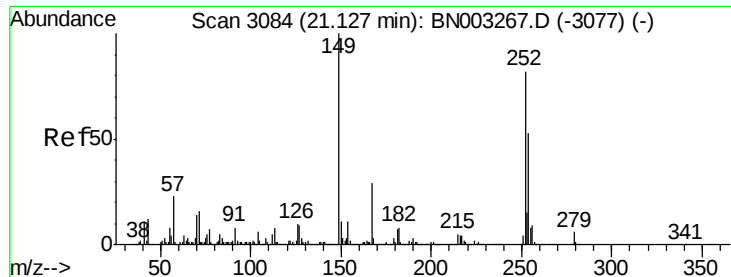
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.5	54.6	81.8
206	19.4	17.8	26.6



#81
Benzo(a)anthracene
Concen: 2.166 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.3	20.8	31.2
229	18.3	15.3	22.9





#82

3,3'-Dichlorobenzidine

Concen: 1.511 ng

RT: 21.15 min Scan# 3087

Delta R.T. 0.02 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

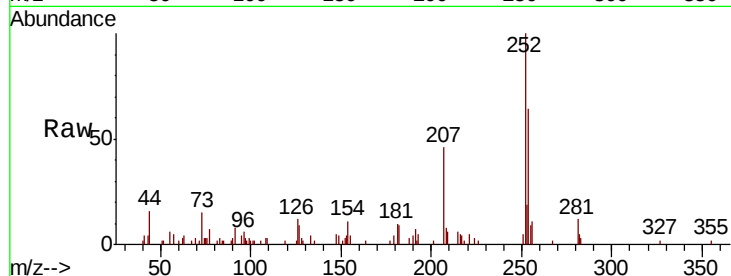
Tot Ion:252 Resp: 27474

Ion Ratio Lower Upper

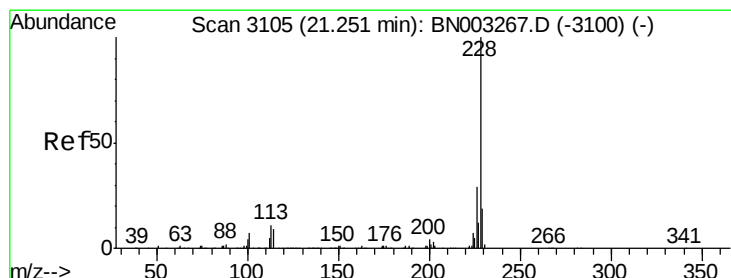
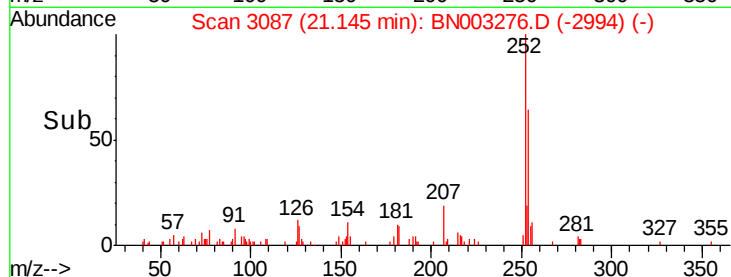
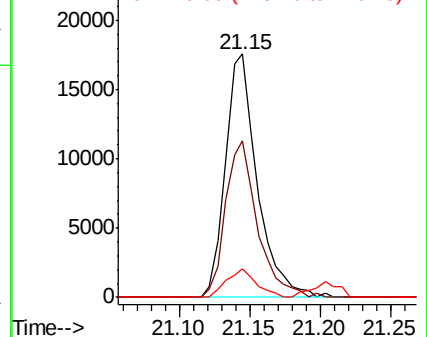
252 100

254 64.3 51.1 76.7

126 11.8 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: 2.130 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

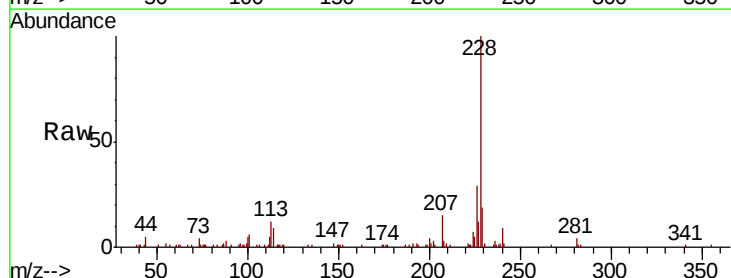
Tgt Ion:228 Resp: 89958

Ion Ratio Lower Upper

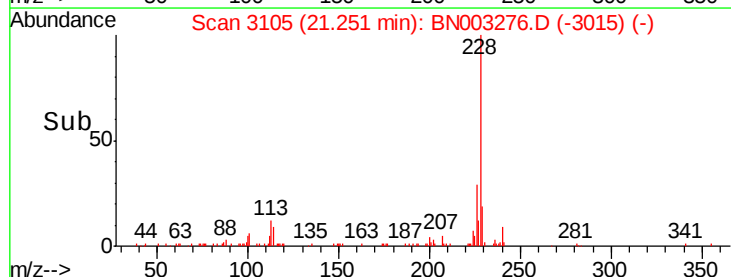
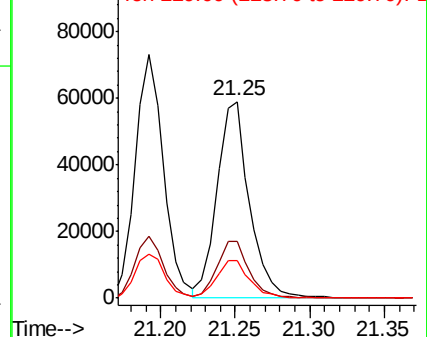
228 100

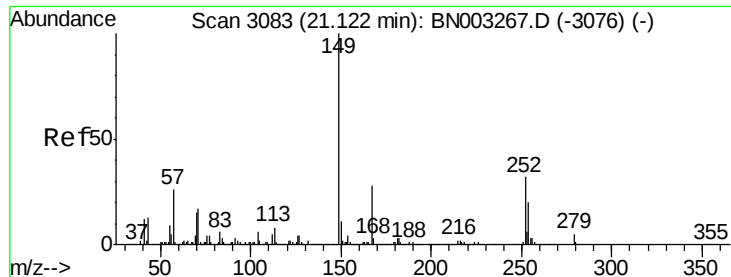
226 28.6 23.3 34.9

229 19.0 15.3 22.9



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.832 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

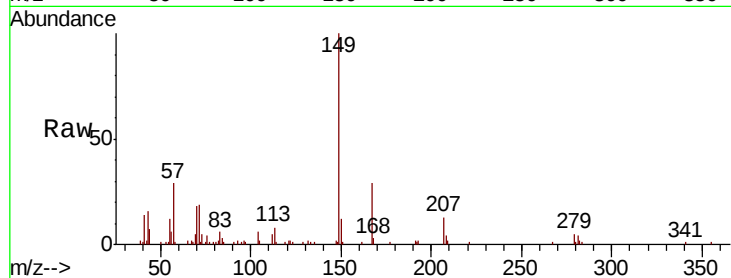
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 55950

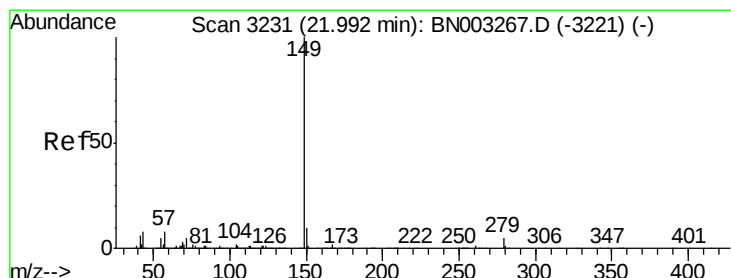
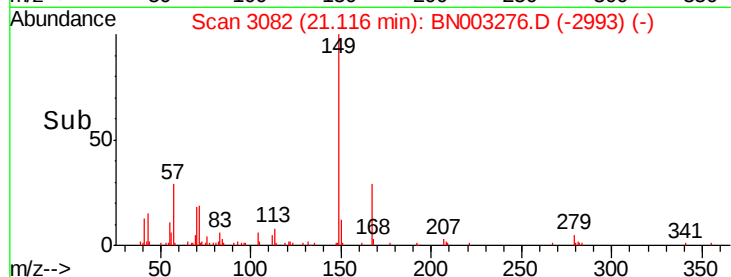
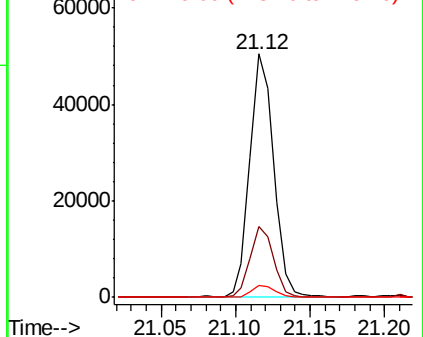
Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.6	33.8
279	5.0	3.8	5.8



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: 1.922 ng

RT: 21.99 min Scan# 3230

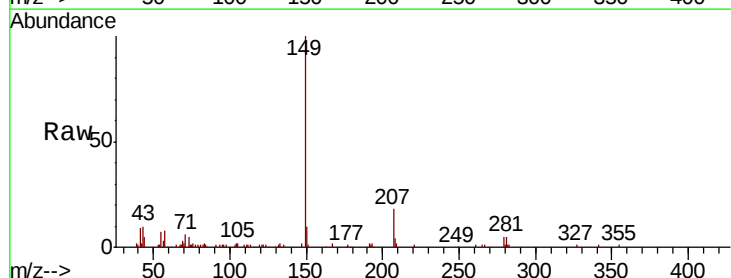
Delta R.T. -0.01 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Tgt Ion:149 Resp: 100734

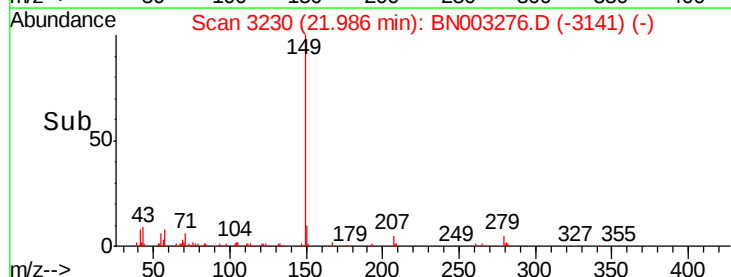
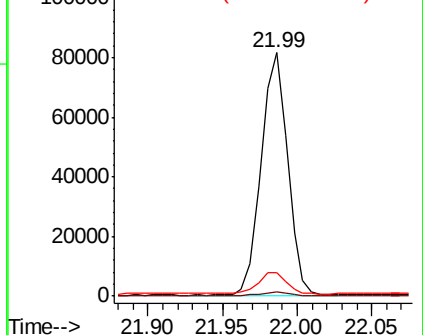
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.0	6.9	10.3

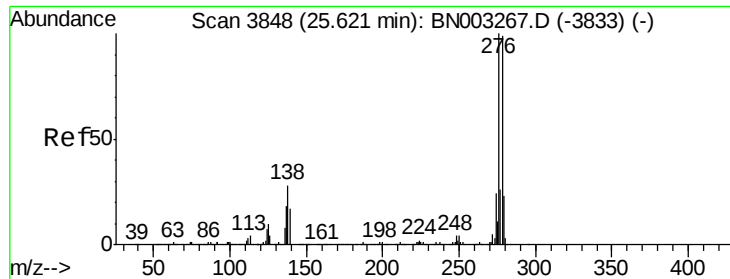


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

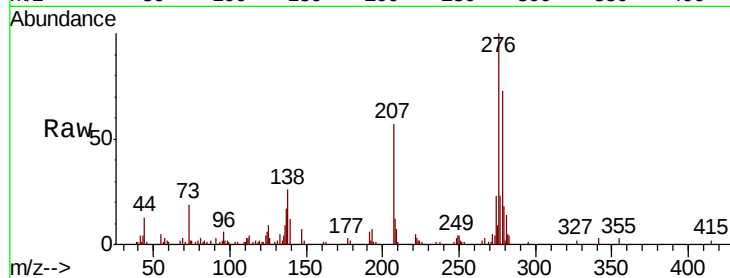




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.136 ng
 RT: 25.63 min Scan# 3850
 Delta R.T. 0.01 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.2	31.8
277	24.9	20.2	30.4

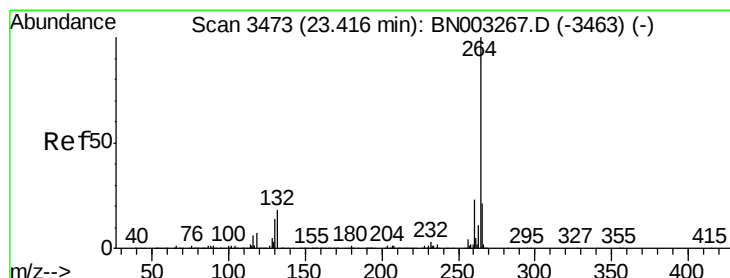
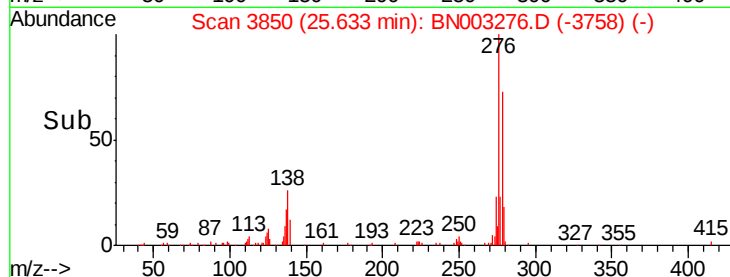
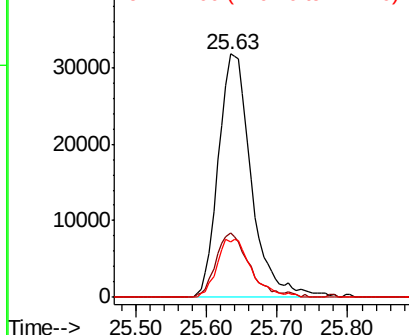


Abundance

Ion 276.00 (275.70 to 276.70): E

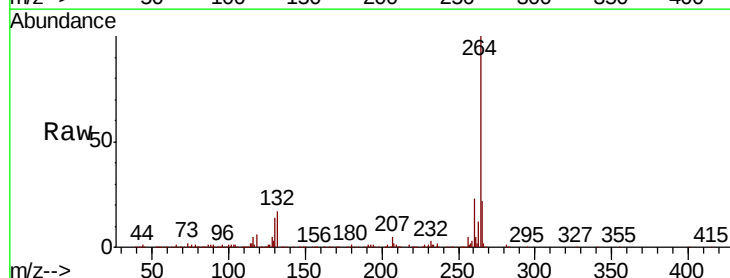
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3473
 Delta R.T. -0.00 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.7	16.6	25.0

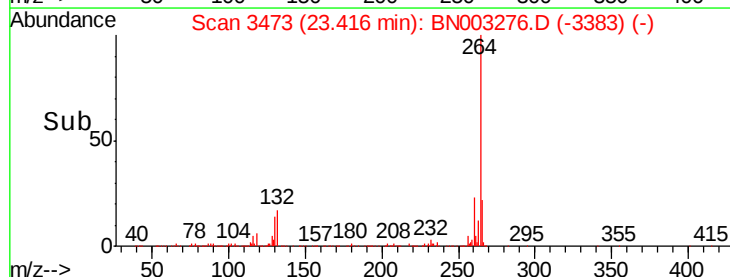
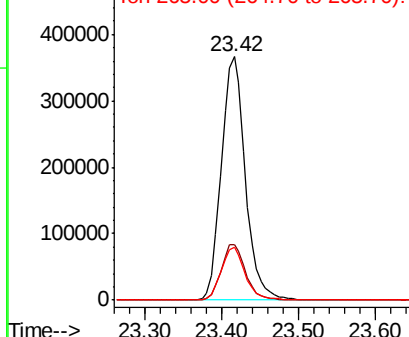


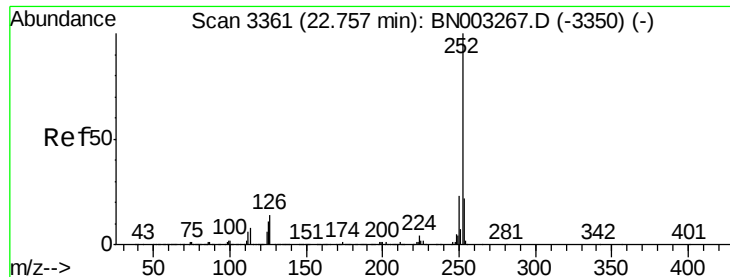
Abundance

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

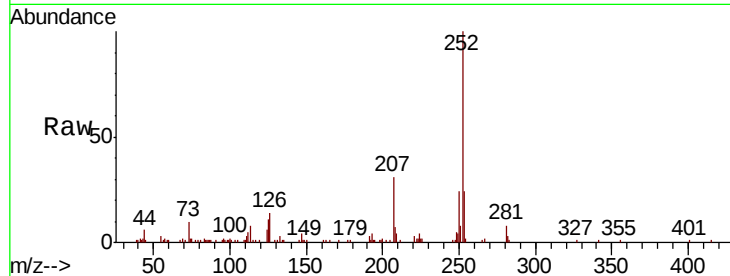




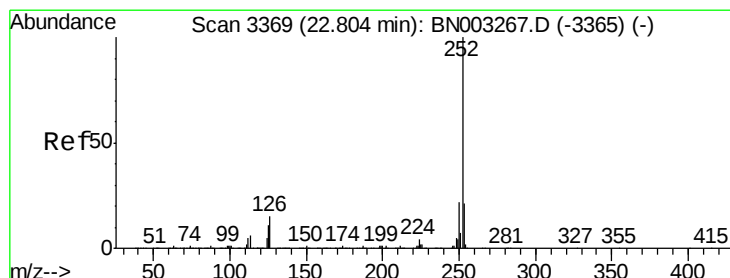
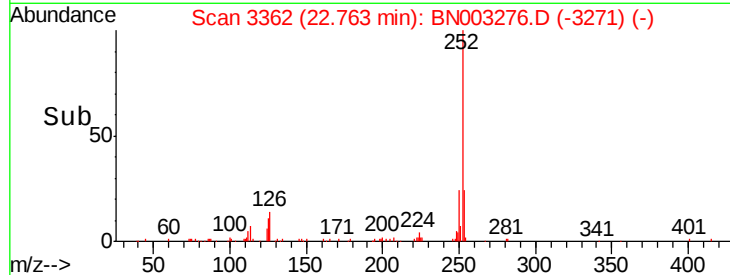
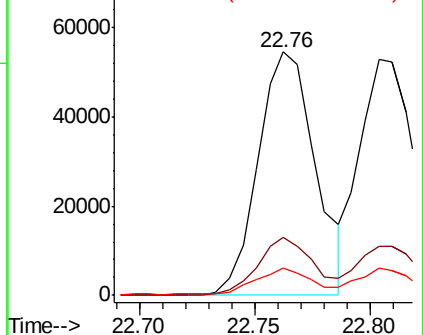
#88
Benzo(b)fluoranthene
Concen: 2.153 ng
RT: 22.76 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 94039
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 11.3 8.6 12.8

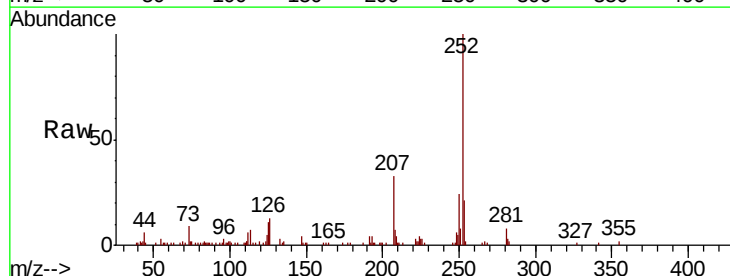


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

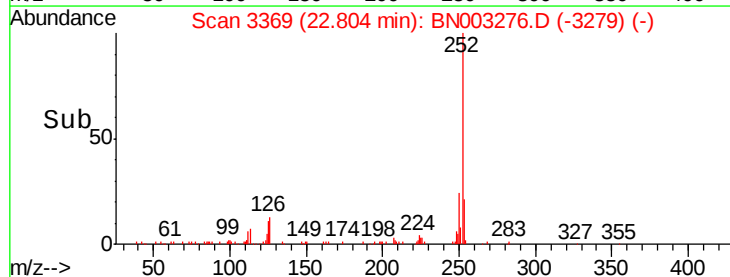
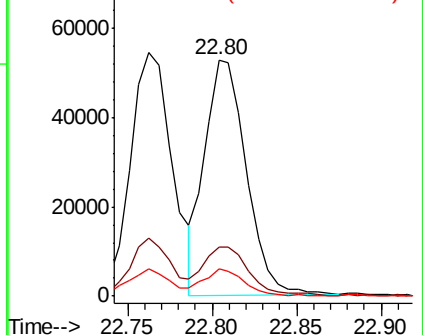


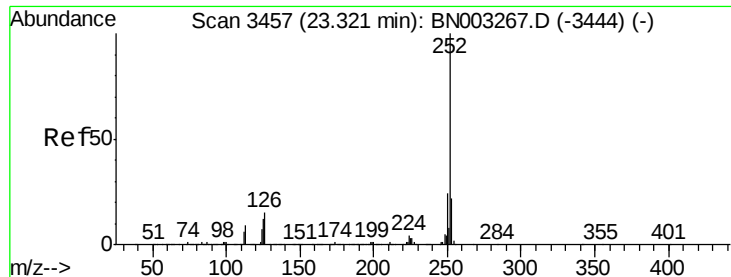
#89
Benzo(k)fluoranthene
Concen: 2.107 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN003276.D
Acq: 24 Oct 2018 17:55

Tgt Ion:252 Resp: 90245
Ion Ratio Lower Upper
252 100
253 21.0 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: 2.150 ng

RT: 23.32 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

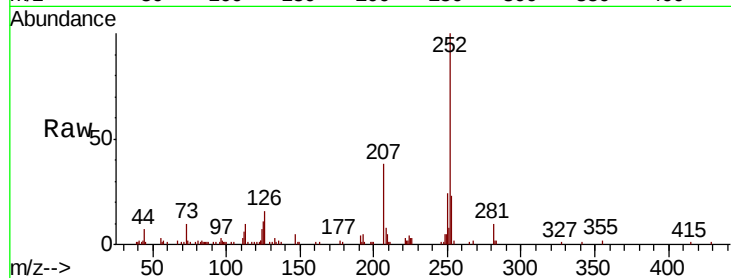
Tot Ion:252 Resp: 89461

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 10.7 9.6 14.4

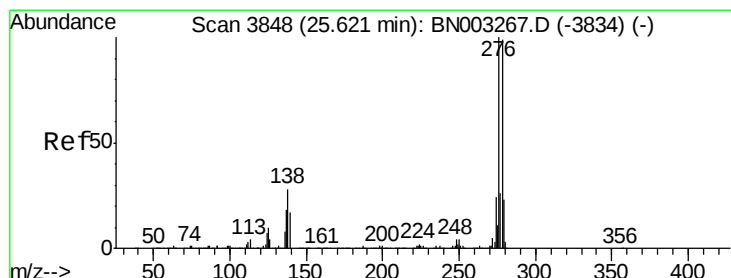
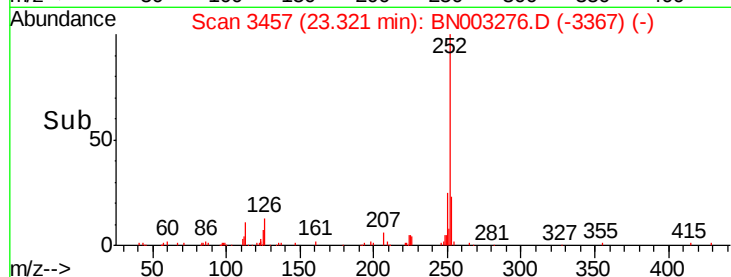
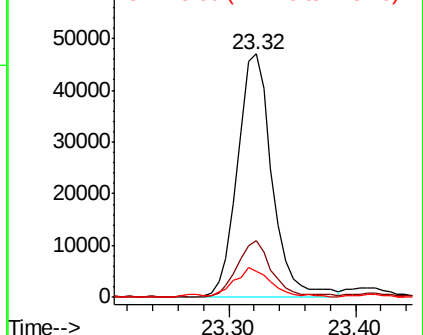


Abundance

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: 2.117 ng

RT: 25.64 min Scan# 3851

Delta R.T. 0.02 min

Lab File: BN003276.D

Acq: 24 Oct 2018 17:55

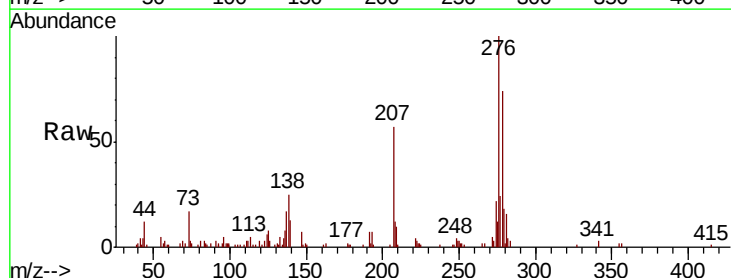
Tgt Ion:278 Resp: 87215

Ion Ratio Lower Upper

278 100

139 16.8 13.9 20.9

279 24.4 19.0 28.6

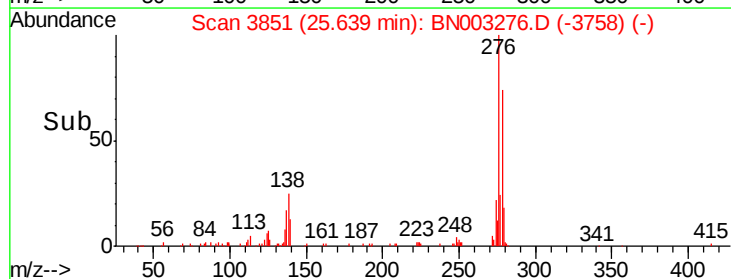
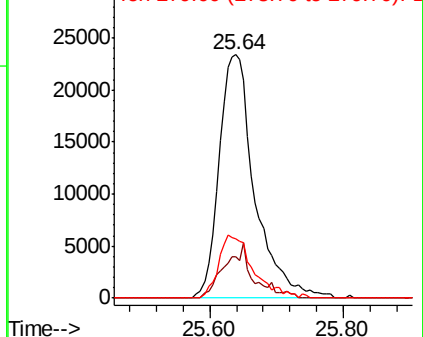


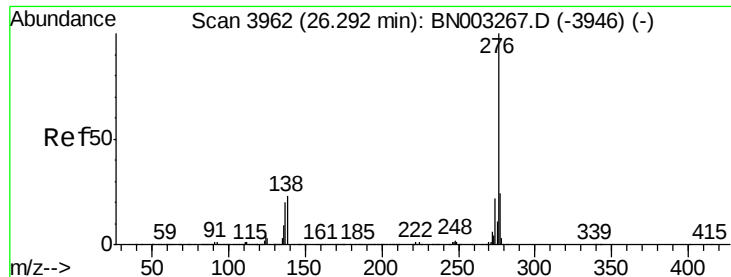
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 2.133 ng
 RT: 26.32 min Scan# 3967
 Delta R.T. 0.03 min
 Lab File: BN003276.D
 Acq: 24 Oct 2018 17:55

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 276 Resp: 84344
 Ion Ratio Lower Upper
 276 100
 277 24.8 19.1 28.7
 138 22.7 18.2 27.4

