

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003265.D
 Acq On : 24 Oct 2018 10:42
 Operator : MJ/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 24 13:11:20 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 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	83025	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	389116	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	247054	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	573932	20.00	ng	0.00
76) Chrysene-d12	21.22	240	649184	20.00	ng	0.00
87) Perylene-d12	23.43	264	698324	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	95711	18.56	ng	0.00
7) Phenol-d6	6.80	99	132282	18.28	ng	0.00
23) Nitrobenzene-d5	8.76	82	132640	17.48	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	64115	19.99	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	362368	19.10	ng	0.00
79) Terphenyl-d14	19.64	244	620744	19.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	22578	11.662	ng	98
3) Pyridine	3.60	79	49439	8.816	ng	96
4) n-Nitrosodimethylamine	3.53	42	17110	7.113	ng	# 96
6) Aniline	6.95	93	84471	9.555	ng	98
8) 2-Chlorophenol	7.18	128	58605	9.799	ng	98
9) Benzaldehyde	6.76	77	44890	10.072	ng	98
10) Phenol	6.83	94	70188	9.462	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	56429	9.346	ng	96
12) 1,3-Dichlorobenzene	7.49	146	65705	9.640	ng	98
13) 1,4-Dichlorobenzene	7.64	146	68137	9.772	ng	97
14) 1,2-Dichlorobenzene	7.95	146	65728	9.771	ng	99
15) Benzyl Alcohol	7.86	79	50563	9.259	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.13	45	87233	8.947	ng	96
17) 2-Methylphenol	8.06	107	45860	9.055	ng	92
18) Hexachloroethane	8.65	117	23412	9.174	ng	95
19) n-Nitroso-di-n-propylamine	8.40	70	48734	9.284	ng	98
20) 3+4-Methylphenols	8.40	107	68092	9.637	ng	95
22) Acetophenone	8.42	105	92644	9.183	ng	98
24) Nitrobenzene	8.80	77	67830	8.626	ng	99
25) Isophorone	9.31	82	116588	8.949	ng	99
26) 2-Nitrophenol	9.51	139	34499	9.082	ng	93
27) 2,4-Dimethylphenol	9.58	122	50433	9.546	ng	96
28) bis(2-Chloroethoxy)methane	9.80	93	79651	9.465	ng	98
29) 2,4-Dichlorophenol	10.06	162	57231	9.290	ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	66065	9.469	ng	97
31) Naphthalene	10.42	128	190024	9.676	ng	98
32) Benzoic acid	9.72	122	23977	5.349	ng	94
33) 4-Chloroaniline	10.56	127	83459	9.551	ng	96
34) Hexachlorobutadiene	10.69	225	39861	9.330	ng	97
35) Caprolactam	11.31	113	22274	10.595	ng	93
36) 4-Chloro-3-methylphenol	11.70	107	65471	9.346	ng	91
37) 2-Methylnaphthalene	12.04	142	137173	9.904	ng	98
38) 1-Methylnaphthalene	12.26	142	133660	9.410	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	79388	9.557	ng	100

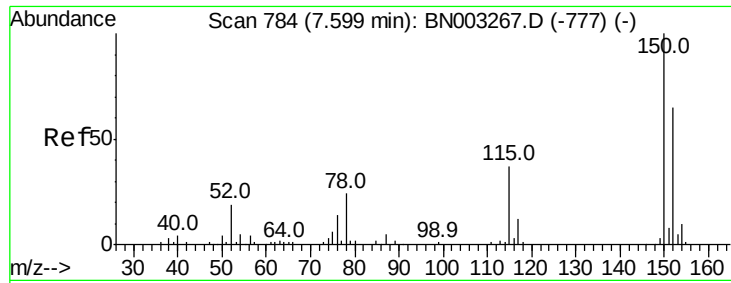
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003265.D
 Acq On : 24 Oct 2018 10:42
 Operator : MJ/SJ
 Sample : SSTDICC010
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	14462	3.082	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	49394	8.862	ng	97
44) 2,4,5-Trichlorophenol	12.77	196	50717	8.590	ng	98
46) 1,1'-Biphenyl	13.07	154	213680	9.829	ng	99
47) 2-Chloronaphthalene	13.11	162	156763	9.342	ng	99
48) 2-Nitroaniline	13.35	65	43043	7.972	ng	100
49) Acenaphthylene	13.96	152	242164	9.510	ng	99
50) Dimethylphthalate	13.70	163	198712	9.683	ng	98
51) 2,6-Dinitrotoluene	13.84	165	44631	9.789	ng	98
52) Acenaphthene	14.30	154	147438	9.612	ng	99
53) 3-Nitroaniline	14.19	138	46379	9.388	ng	99
54) 2,4-Dinitrophenol	14.43	184	13818	5.724	ng	96
55) Dibenzofuran	14.65	168	239374	9.625	ng	98
56) 4-Nitrophenol	14.56	139	20027	5.281	ng	92
57) 2,4-Dinitrotoluene	14.65	165	61112	9.876	ng	# 99
58) Fluorene	15.30	166	185469	9.895	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	44931	8.849	ng	# 99
60) Diethylphthalate	15.07	149	204713	9.801	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	102927	9.924	ng	97
62) 4-Nitroaniline	15.35	138	43377	8.614	ng	99
63) Azobenzene	15.59	77	185503	9.255	ng	98
65) 4,6-Dinitro-2-methylphenol	15.43	198	33083	8.538	ng	95
66) n-Nitrosodiphenylamine	15.52	169	178294	9.362	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	64099	9.540	ng	99
68) Hexachlorobenzene	16.31	284	72520	9.758	ng	98
69) Atrazine	16.47	200	66937	10.439	ng	99
70) Pentachlorophenol	16.67	266	20672	4.321	ng	96
71) Phenanthrene	17.04	178	303262	9.680	ng	99
72) Anthracene	17.13	178	298022	9.611	ng	99
73) Carbazole	17.42	167	311068	9.998	ng	99
74) Di-n-butylphthalate	17.97	149	362043	9.976	ng	100
75) Fluoranthene	19.07	202	358615	10.543	ng	99
77) Benzidine	19.27	184	223824	10.571	ng	99
78) Pyrene	19.44	202	382189	8.537	ng	99
80) Butylbenzylphthalate	20.34	149	175016	8.981	ng	96
81) Benzo(a)anthracene	21.20	228	383674	9.697	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	164230	10.654	ng	97
83) Chrysene	21.25	228	370750	9.841	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	259715	9.557	ng	99
85) Di-n-octyl phthalate	22.00	149	449132	10.423	ng	99
86) Indeno(1,2,3-cd)pyrene	25.63	276	430958	11.733	ng	100
88) Benzo(b)fluoranthene	22.77	252	389531	9.452	ng	99
89) Benzo(k)fluoranthene	22.82	252	369131	9.094	ng	99
90) Benzo(a)pyrene	23.33	252	364716	9.476	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	373061	10.324	ng	98
92) Benzo(g,h,i)perylene	26.31	276	360567	10.325	ng	95

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

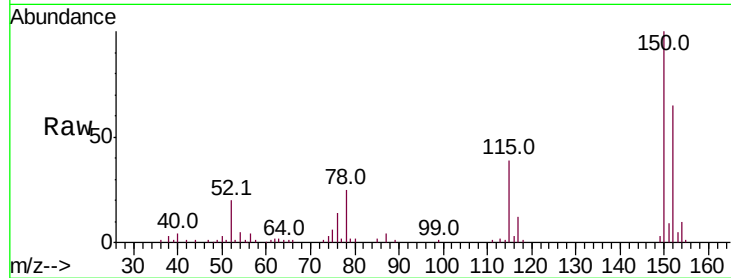


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.8	185.8
115	59.4	45.9	68.9

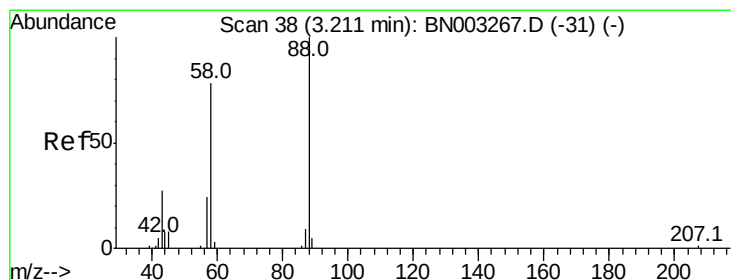
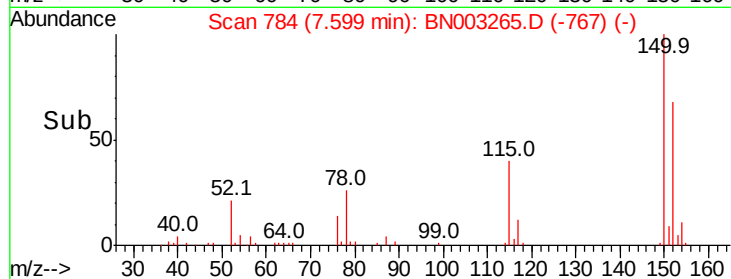
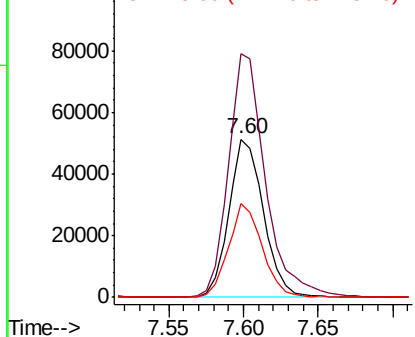


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

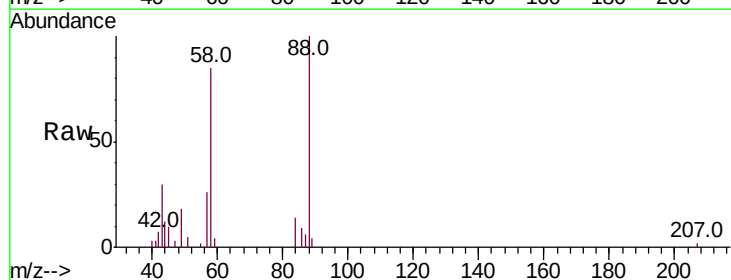
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 11.662 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	61.1	91.7
43	29.5	22.2	33.4

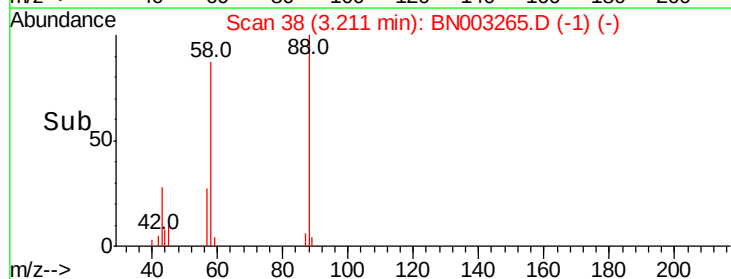
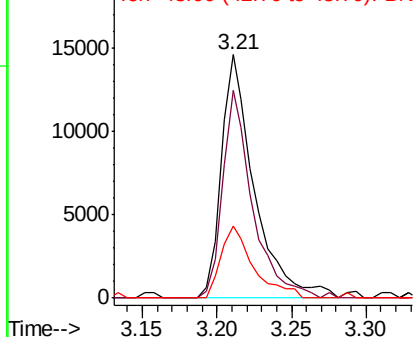


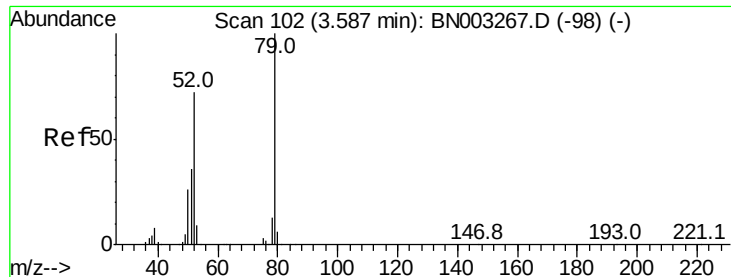
Abundance

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

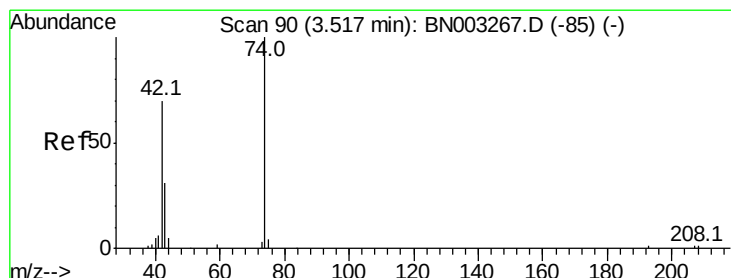
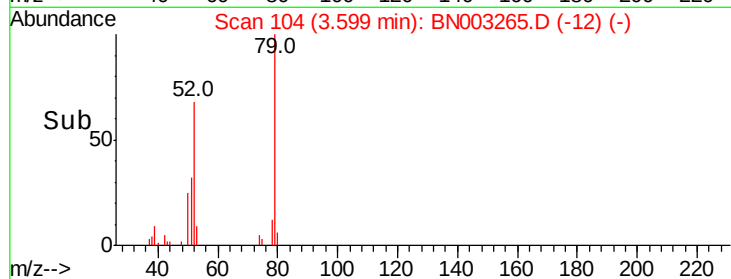
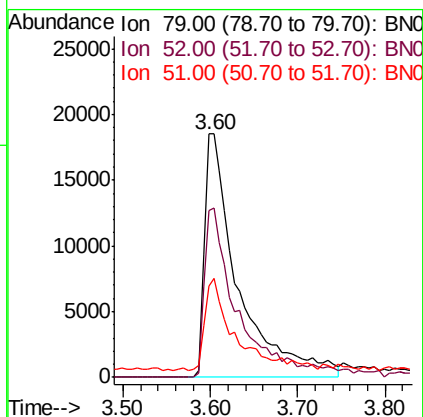
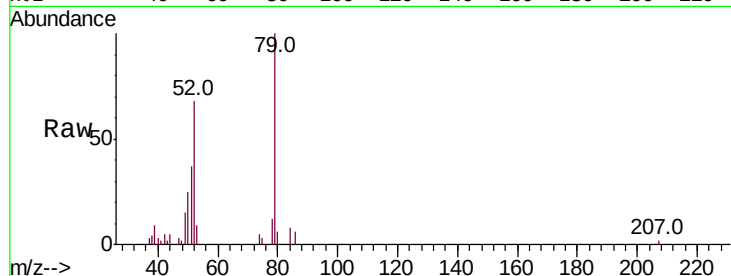




#3
 Pvridine
 Concen: 8.816 ng
 RT: 3.60 min Scan# 104
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

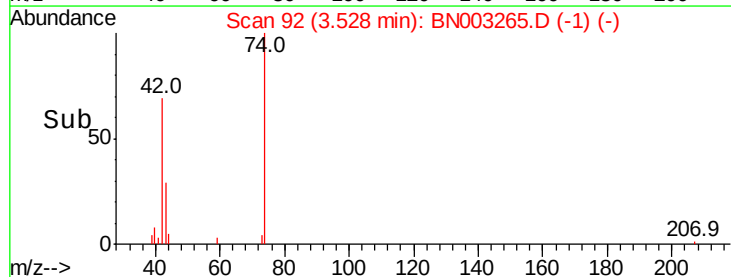
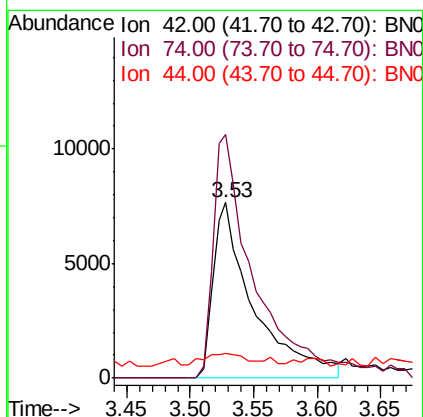
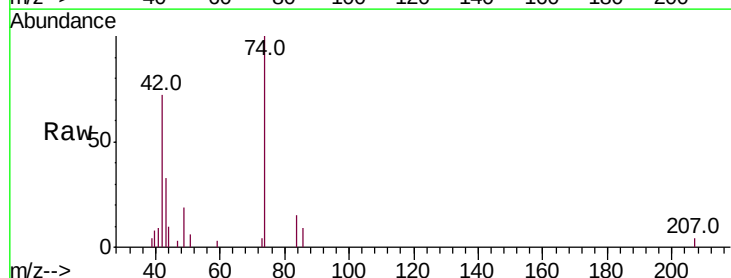
Instrument :
 BNA_N
 ClientSampleId :

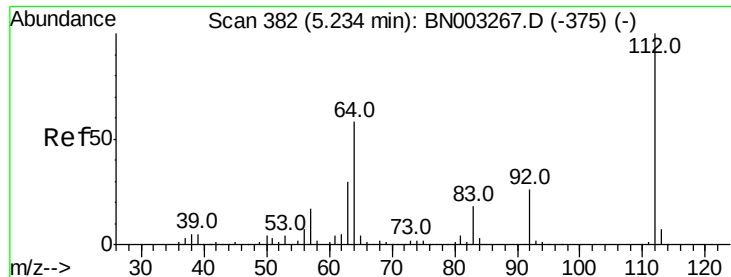
Tot Ion: 79 Resp: 49439
 Ion Ratio Lower Upper
 79 100
 52 68.5 57.7 86.5
 51 37.2 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 7.113 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion: 42 Resp: 17110
 Ion Ratio Lower Upper
 42 100
 74 138.6 114.2 171.4
 44 14.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 18.559 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

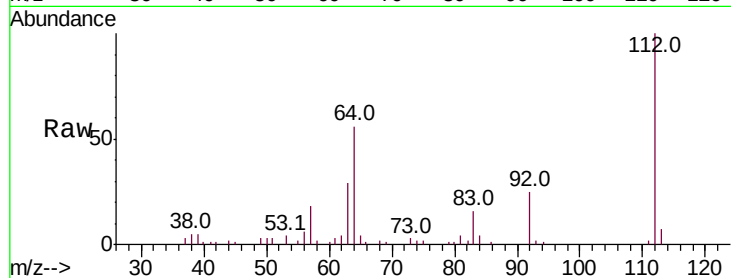
Tot Ion:112 Resp: 95711

Ion Ratio Lower Upper

112 100

64 56.2 46.6 69.8

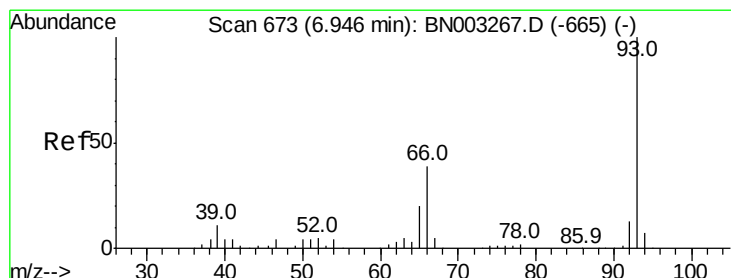
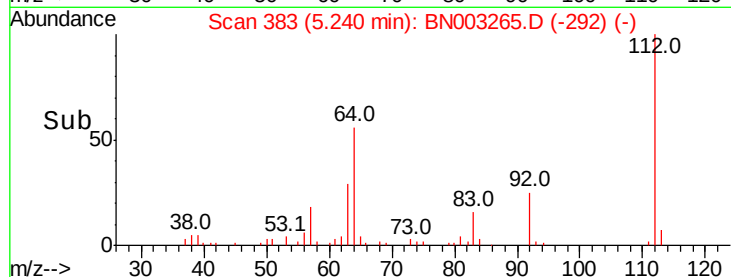
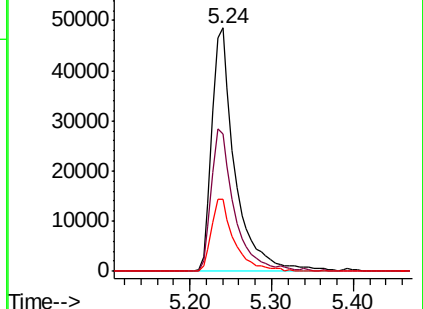
63 29.4 23.8 35.8



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: 9.555 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

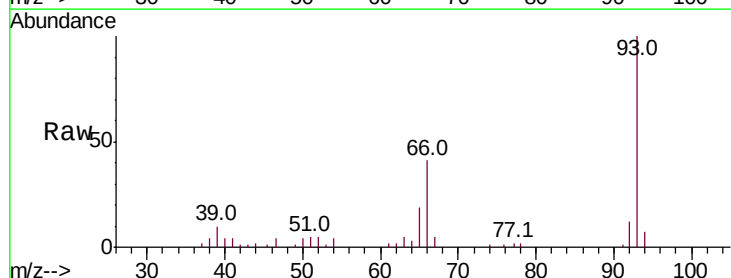
Tgt Ion: 93 Resp: 84471

Ion Ratio Lower Upper

93 100

66 40.9 31.4 47.0

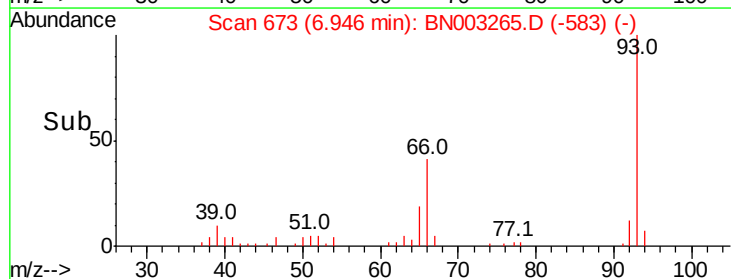
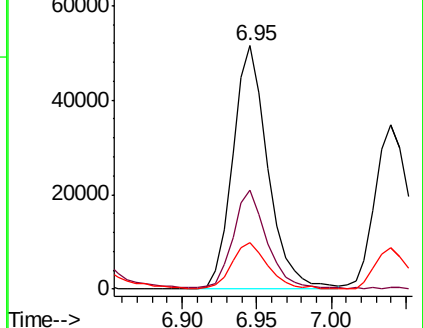
65 19.0 15.7 23.5

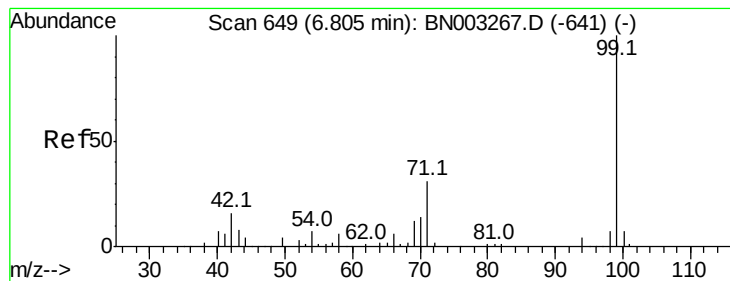


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 18.279 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampled :

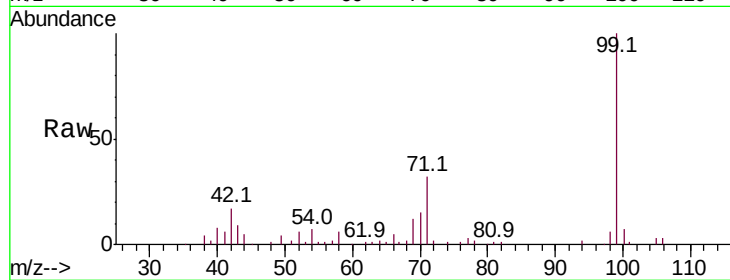
Tot Ion: 99 Resp: 132282

Ion Ratio Lower Upper

99 100

42 17.4 13.0 19.6

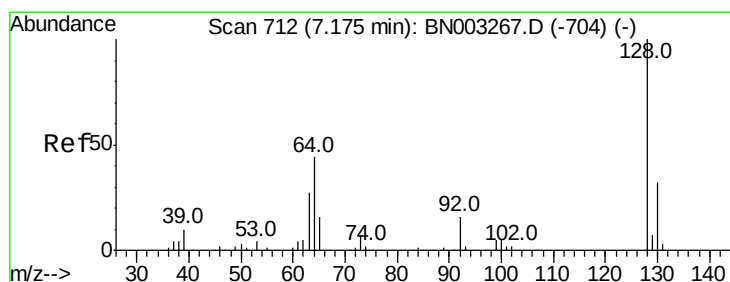
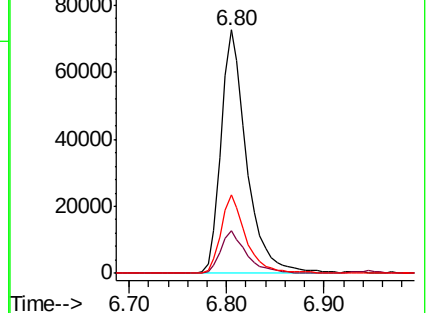
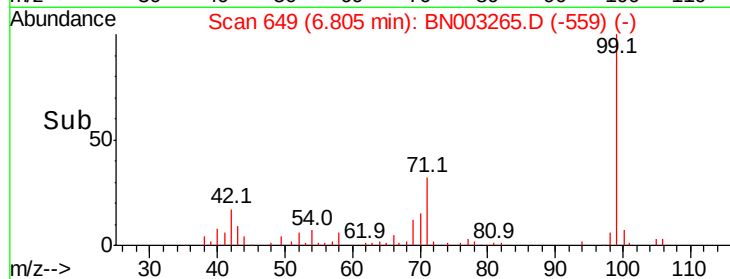
71 32.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003265.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003265.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003265.D (-641) (-)



#8

2-Chlorophenol

Concen: 9.799 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

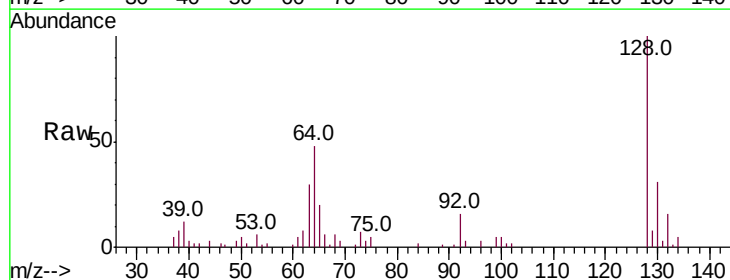
Tgt Ion:128 Resp: 58605

Ion Ratio Lower Upper

128 100

130 30.7 12.4 52.4

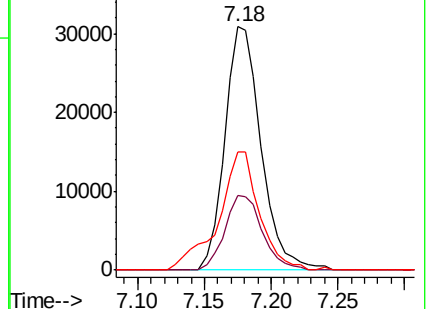
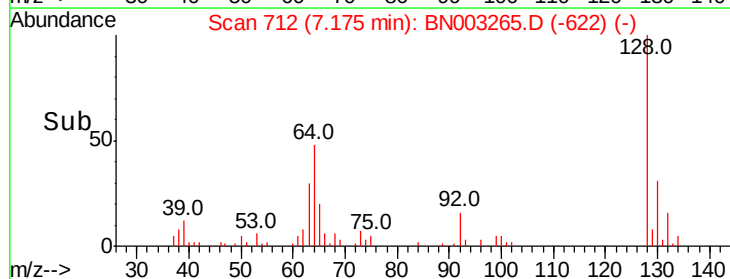
64 48.4 27.0 67.0

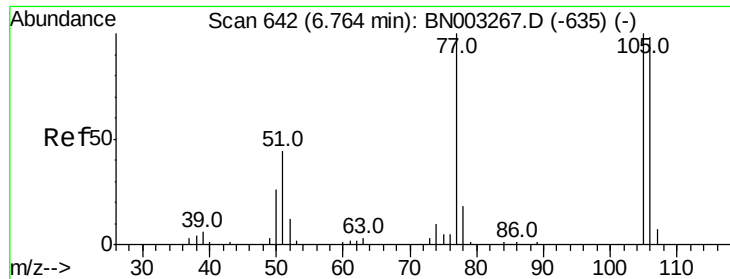


Abundance Ion 128.00 (127.70 to 128.70): BN003265.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003265.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003265.D (-704) (-)





#9

Benzaldehyde

Concen: 10.072 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

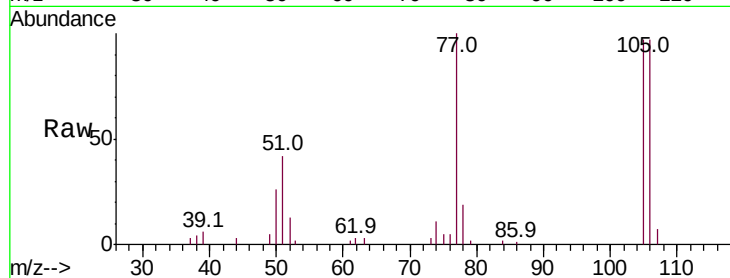
Tot Ion: 77 Resp: 44890

Ion Ratio Lower Upper

77 100

105 97.4 79.9 119.9

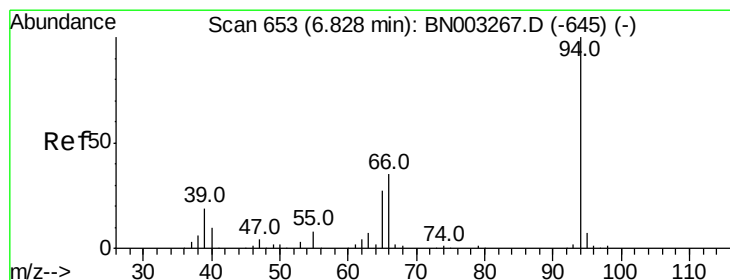
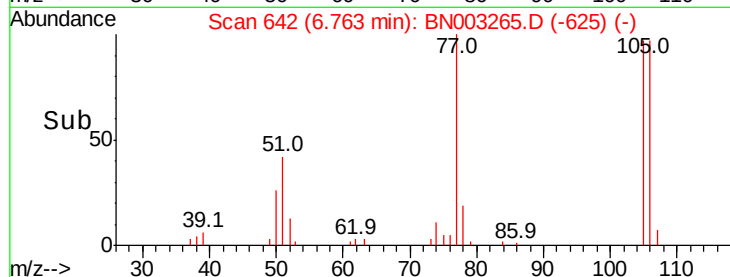
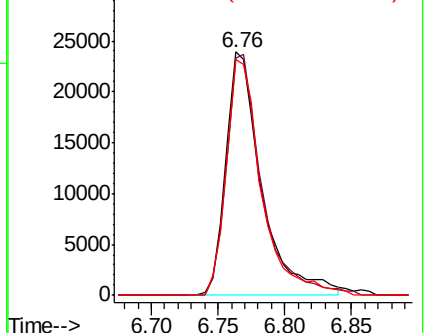
106 97.0 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 9.462 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

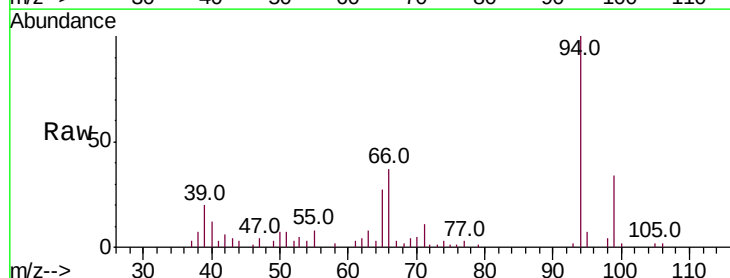
Tgt Ion: 94 Resp: 70188

Ion Ratio Lower Upper

94 100

65 26.5 7.7 47.7

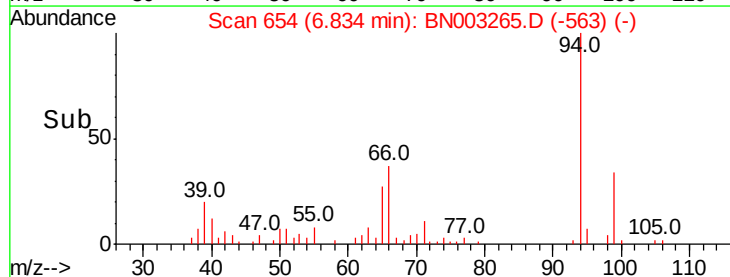
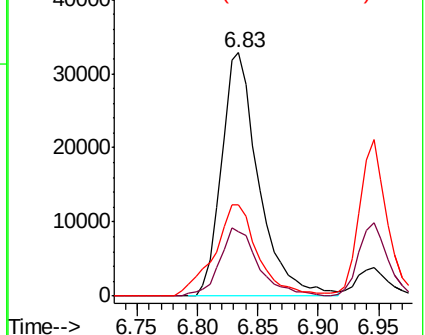
66 37.3 15.8 55.8

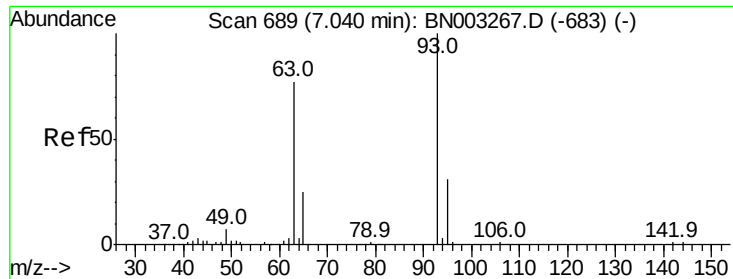


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

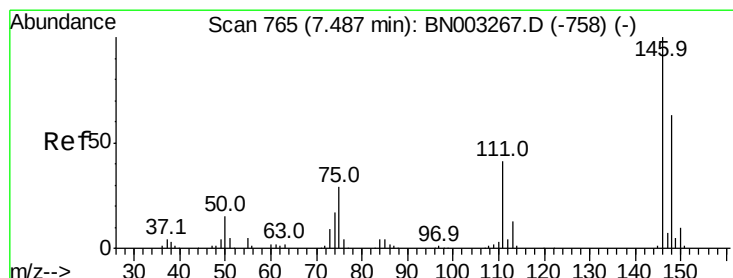
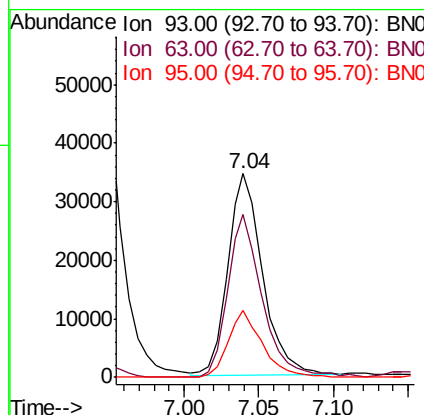
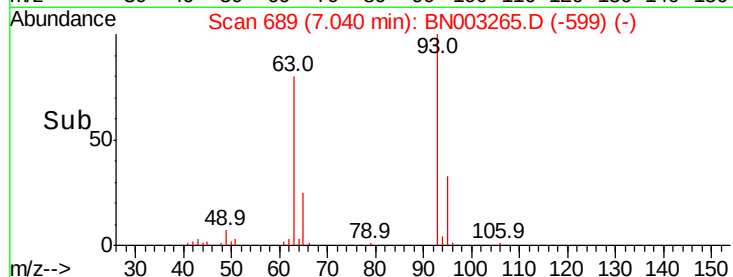
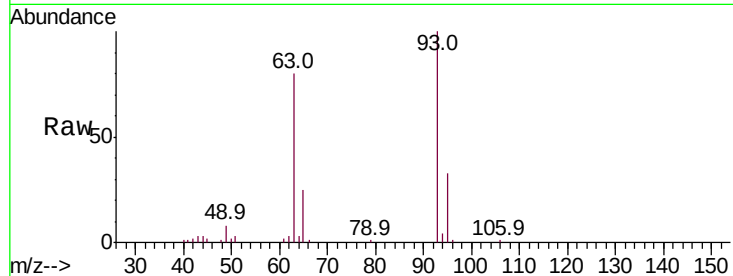




#11
bis(2-Chloroethyl)ether
Concen: 9.346 ng
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

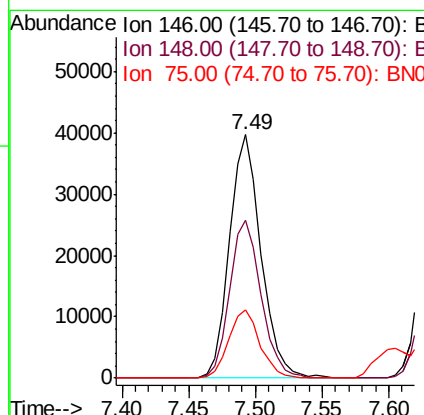
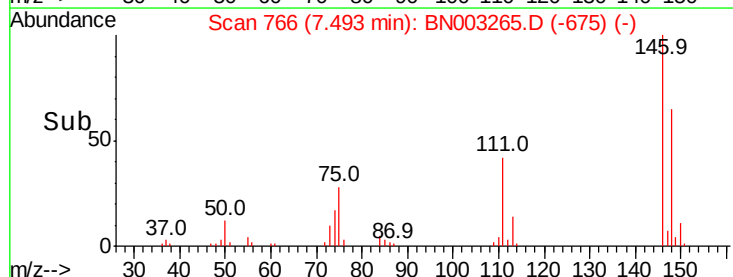
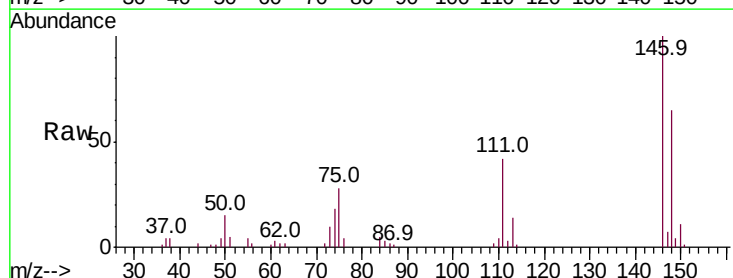
Instrument :
BNA_N
ClientSampled :

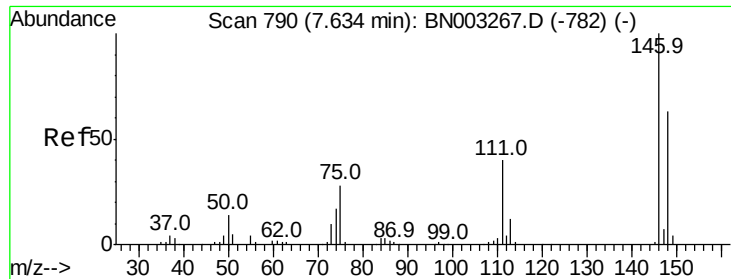
Tot Ion:	93	Resp:	56429
Ion	Ratio	Lower	Upper
93	100		
63	80.2	56.6	96.6
95	33.0	10.9	50.9



#12
1,3-Dichlorobenzene
Concen: 9.640 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:	146	Resp:	65705
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.1	75.1
75	27.9	22.9	34.3

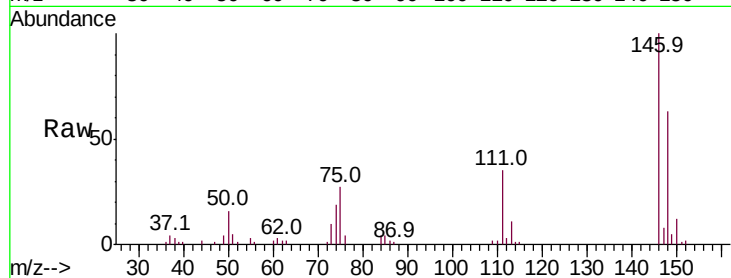




#13
 1,4-Dichlorobenzene
 Concen: 9.772 ng
 RT: 7.64 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.2
111	35.4	32.1	48.1

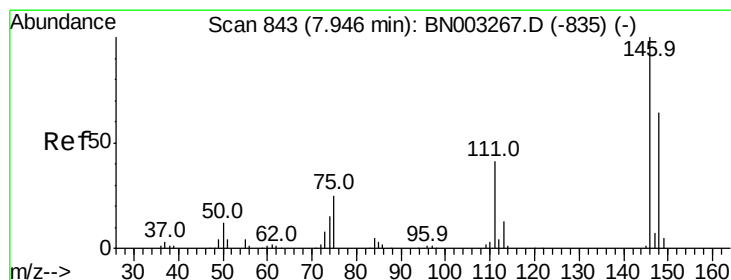
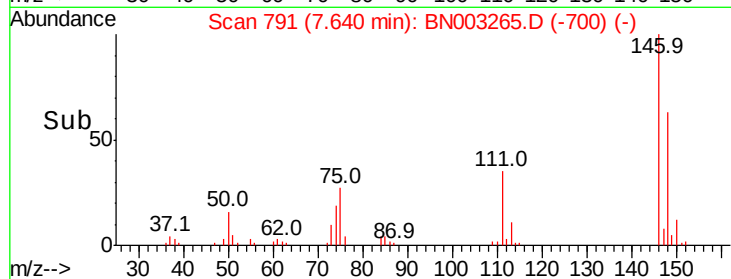
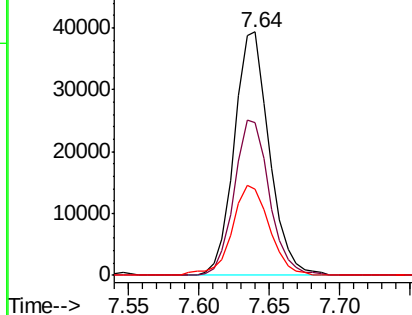


Abundance

Ion 146.00 (145.70 to 146.70): E

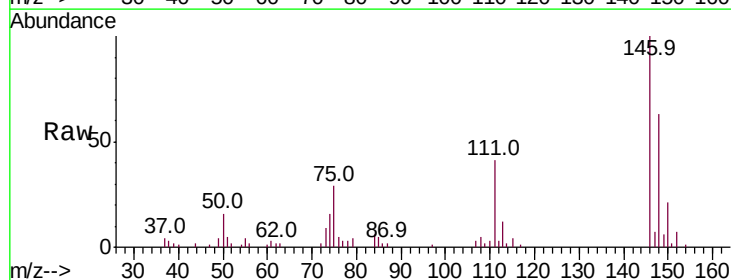
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 9.771 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
111	41.1	33.1	49.7

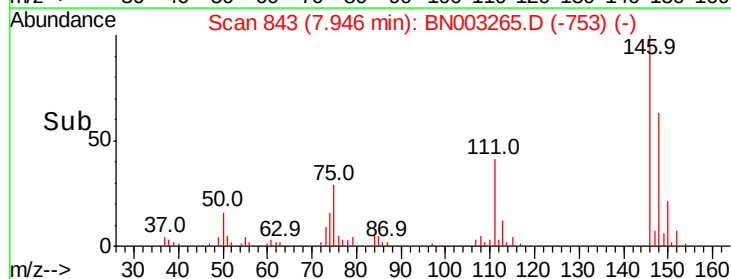
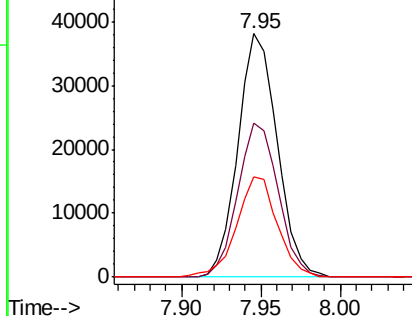


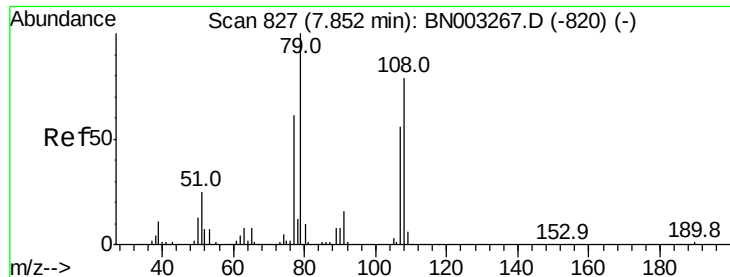
Abundance

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: 9.259 ng

RT: 7.86 min Scan# 828

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

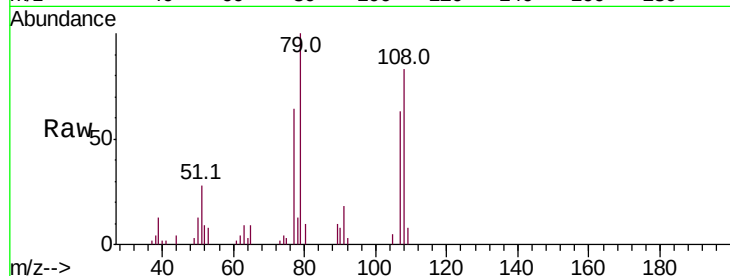
Tot Ion: 79 Resp: 50563

Ion Ratio Lower Upper

79 100

108 83.5 63.3 94.9

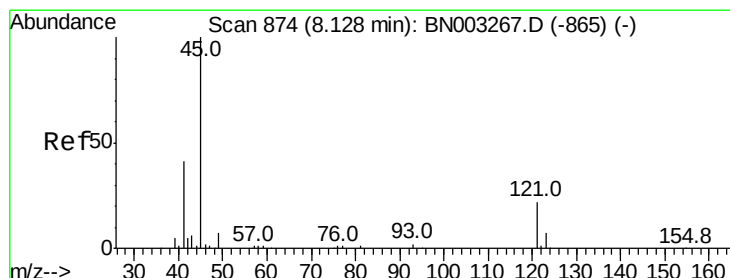
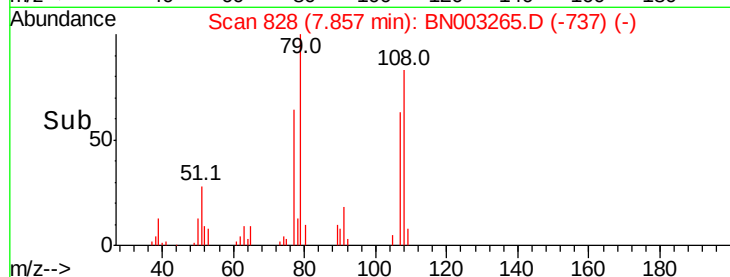
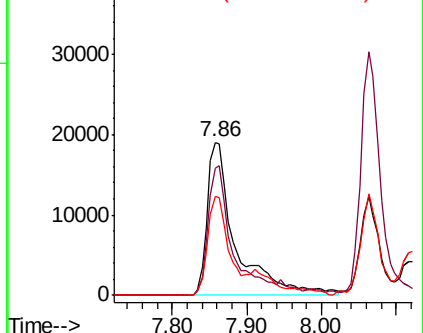
77 64.4 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.947 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

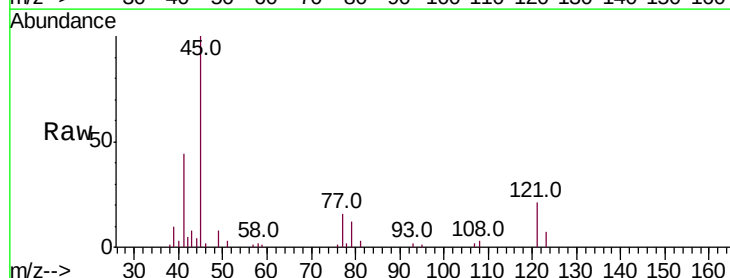
Tgt Ion: 45 Resp: 87233

Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.0

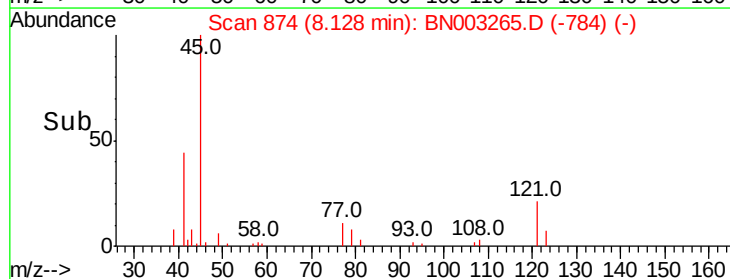
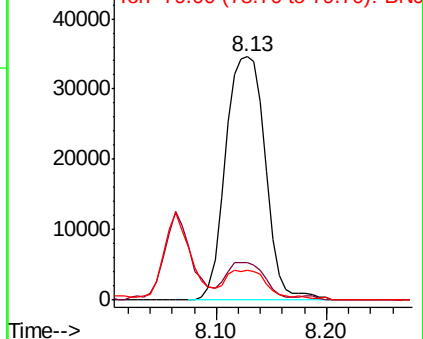
79 12.0 0.0 30.9

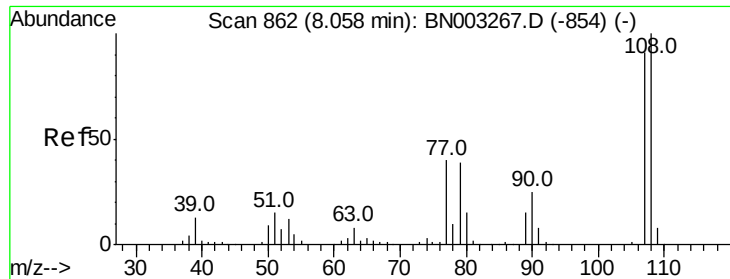


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

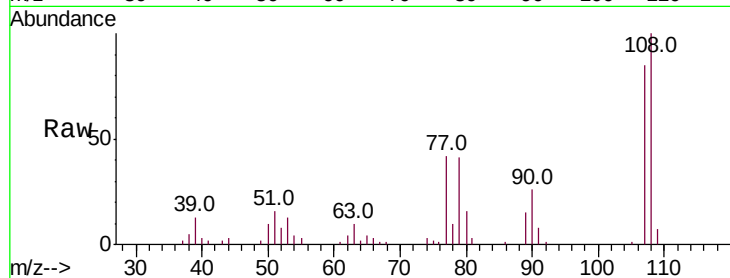




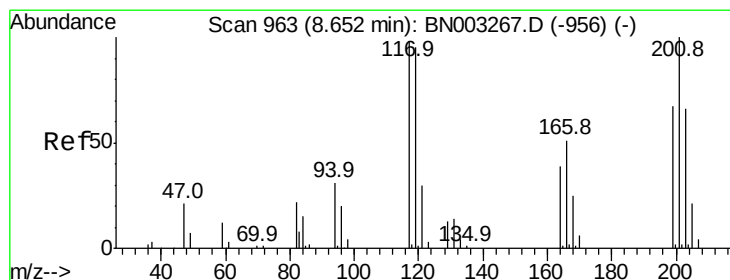
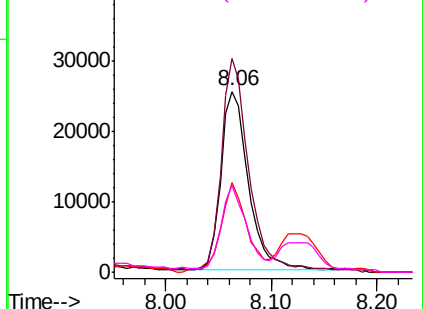
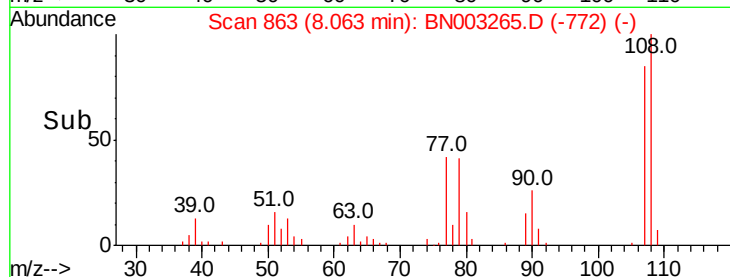
#17
2-Methylphenol
Concen: 9.055 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 45860
Ion Ratio Lower Upper
107 100
108 118.1 87.6 131.4
77 49.4 35.3 52.9
79 48.2 34.2 51.4

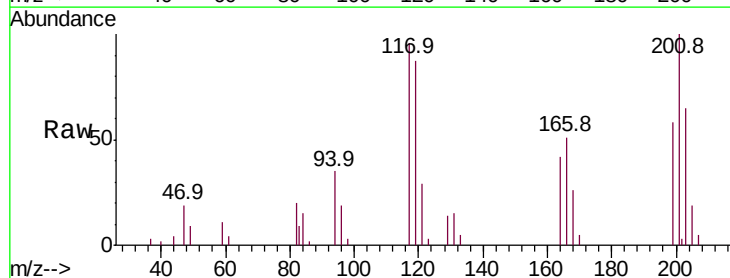


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

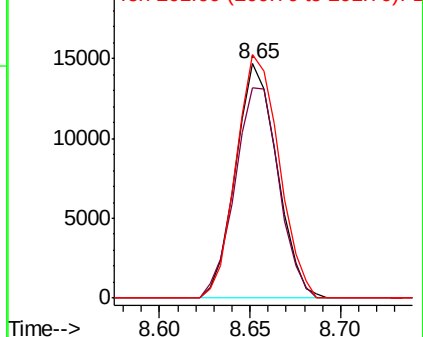
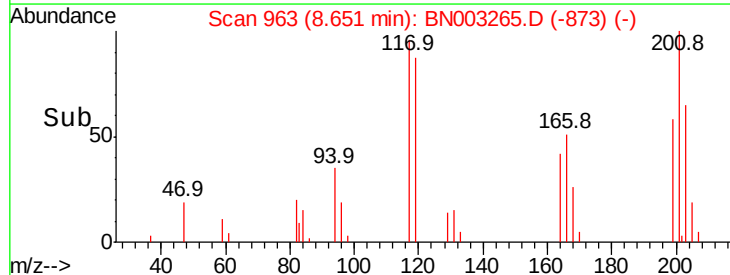


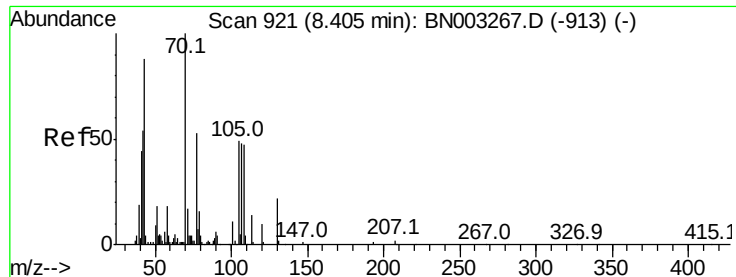
#18
Hexachloroethane
Concen: 9.174 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:117 Resp: 23412
Ion Ratio Lower Upper
117 100
119 90.1 77.8 116.6
201 104.0 81.4 122.2



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

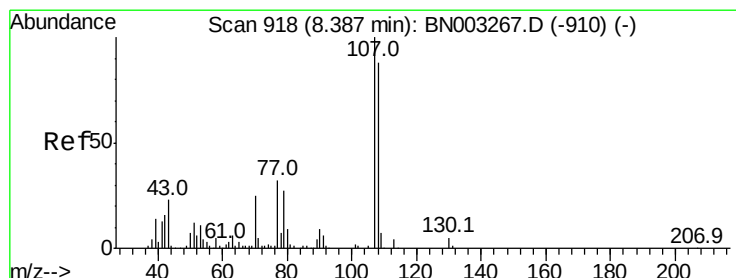
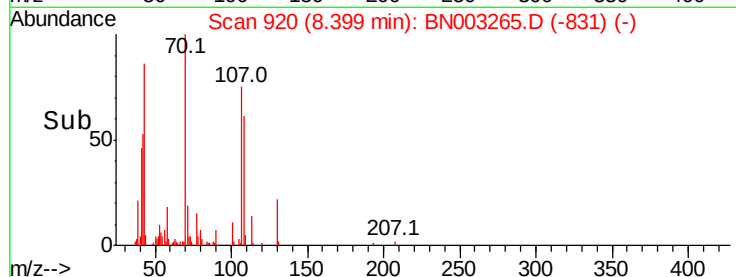
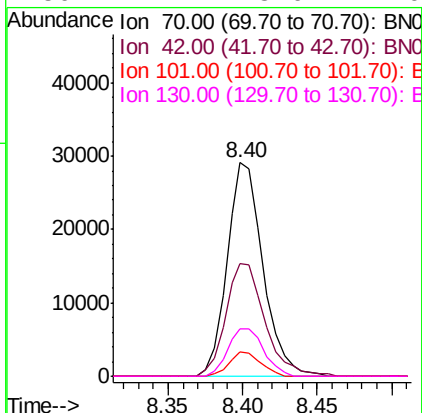
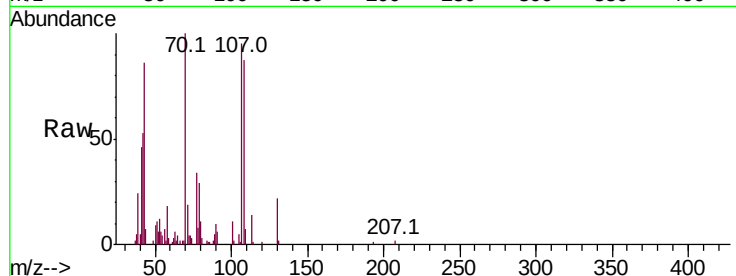




#19
n-Nitroso-di-n-propylamine
Concen: 9.284 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

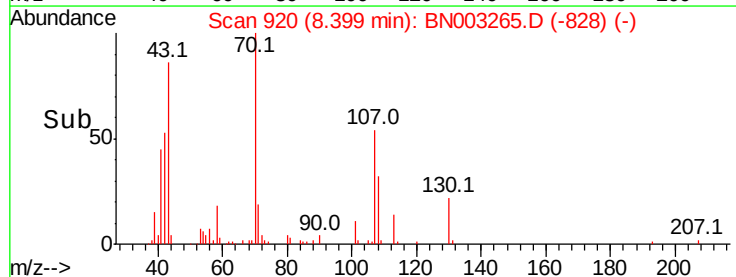
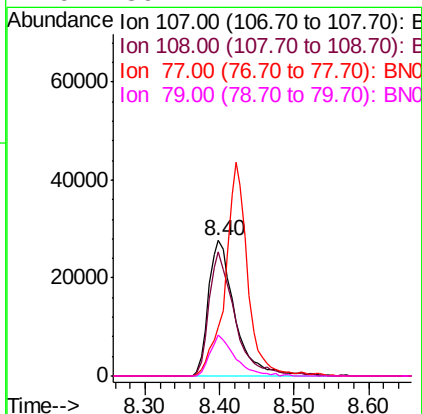
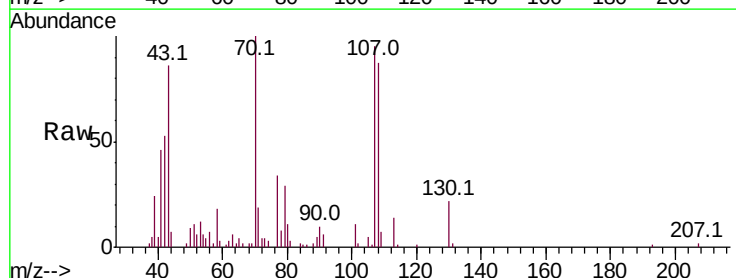
Instrument :
BNA_N
ClientSampleId :

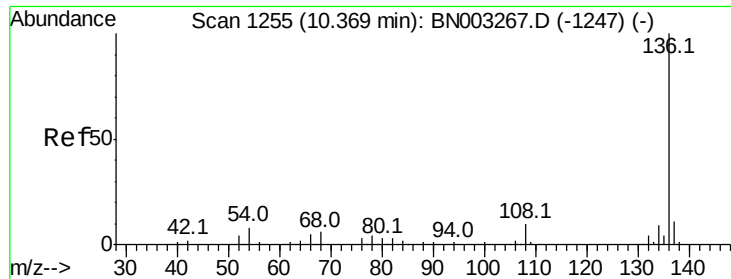
Tot Ion:	70	Resp:	48734
Ion	Ratio	Lower	Upper
70	100		
42	52.5	43.5	65.3
101	11.3	8.6	12.8
130	22.1	18.0	27.0



#20
3+4-Methylphenols
Concen: 9.637 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:	107	Resp:	68092
Ion	Ratio	Lower	Upper
107	100		
108	91.5	67.8	107.8
77	36.3	12.1	52.1
79	30.1	7.2	47.2

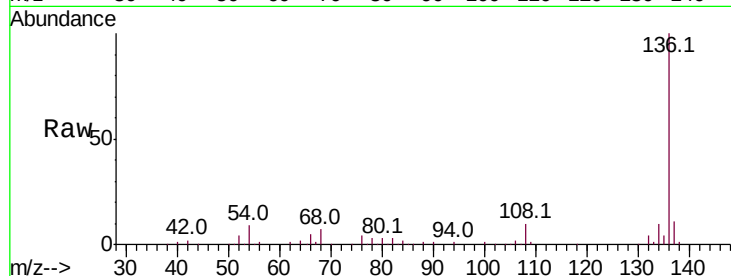




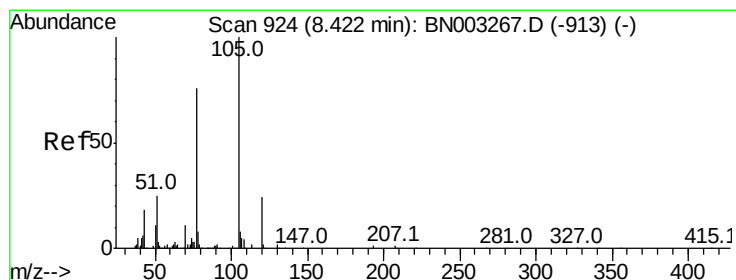
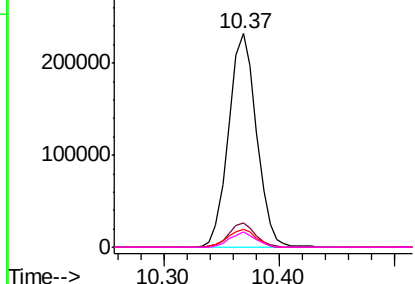
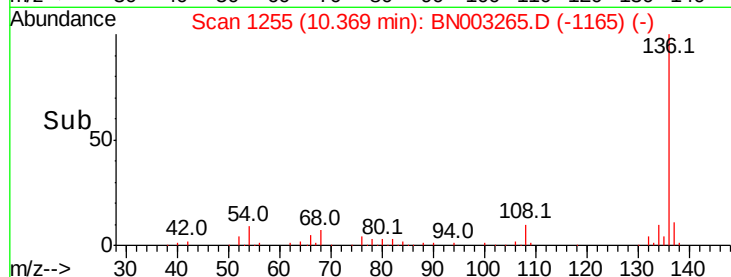
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	136	Resp:	389116
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.7	6.6	10.0
68	7.3	4.6	7.0#

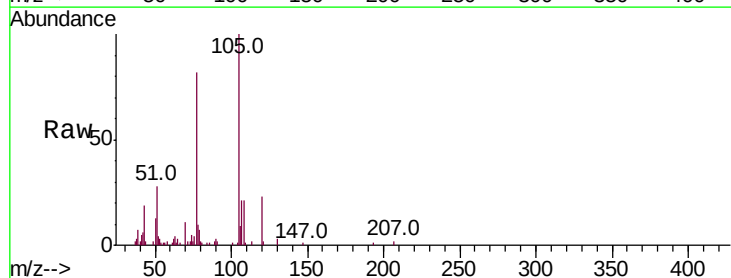


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

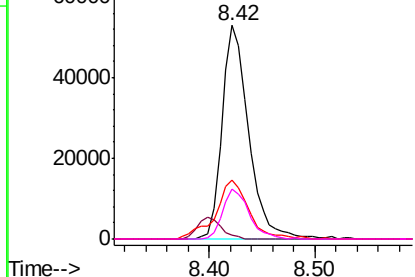
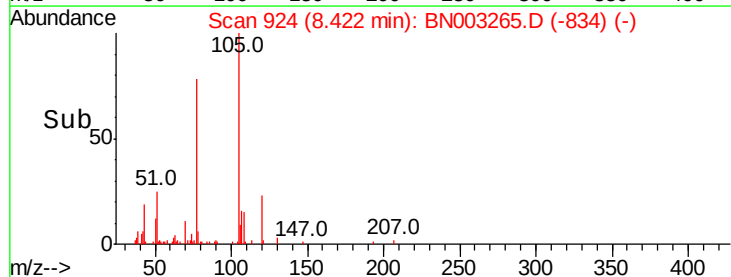


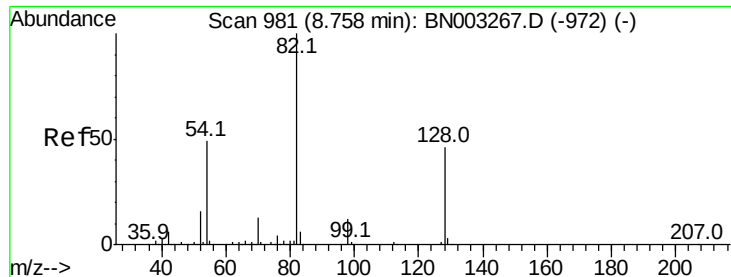
#22
Acetophenone
Concen: 9.183 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:	105	Resp:	92644
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.3	1.9
51	27.6	20.5	30.7
120	23.4	19.0	28.6



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

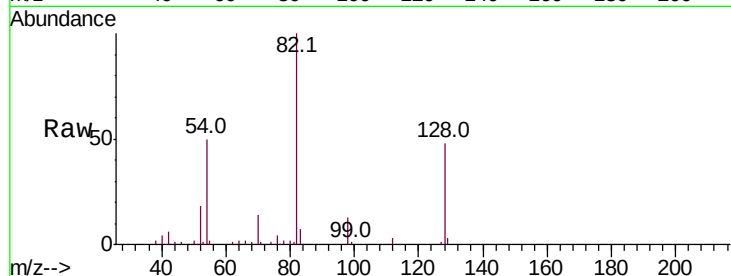




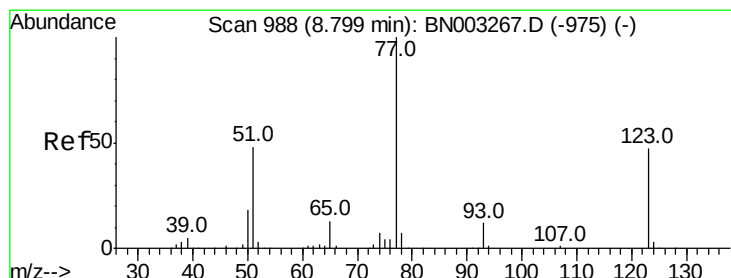
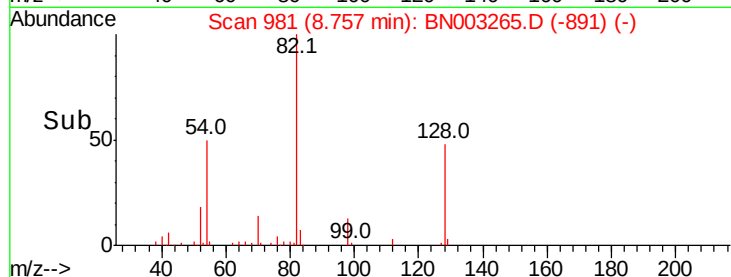
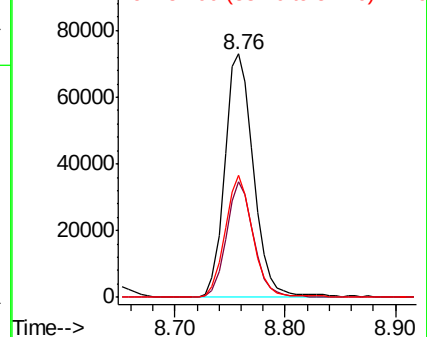
#23
Nitrobenzene-d5
Concen: 17.481 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 132640
Ion Ratio Lower Upper
82 100
128 47.6 37.1 55.7
54 50.1 39.4 59.2

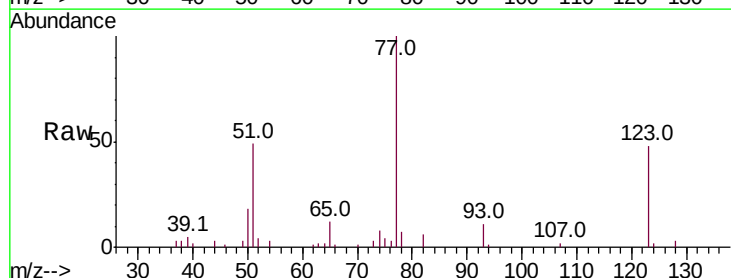


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

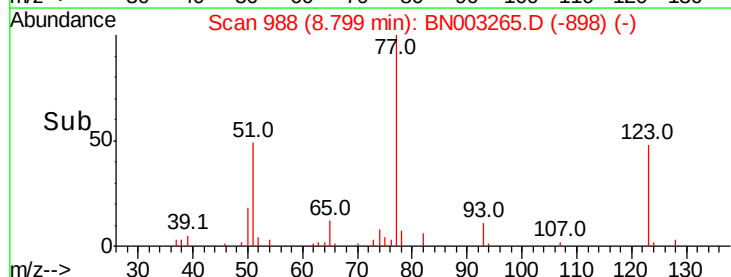
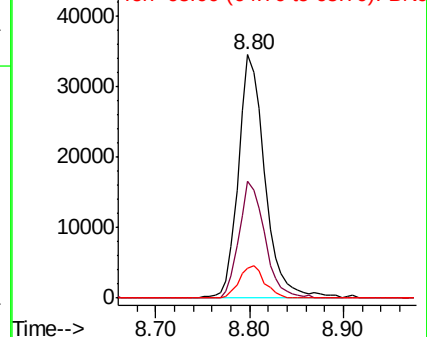


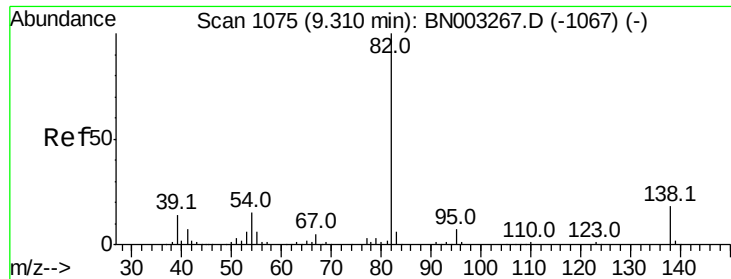
#24
Nitrobenzene
Concen: 8.626 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion: 77 Resp: 67830
Ion Ratio Lower Upper
77 100
123 47.8 37.8 56.6
65 12.4 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

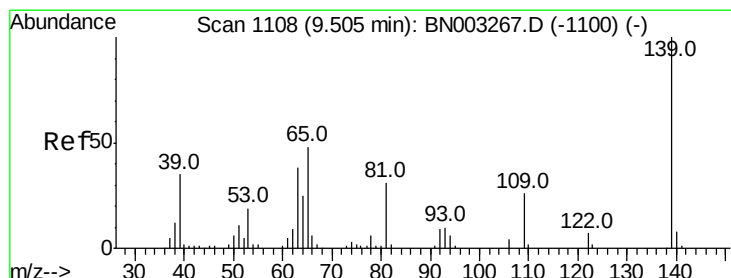
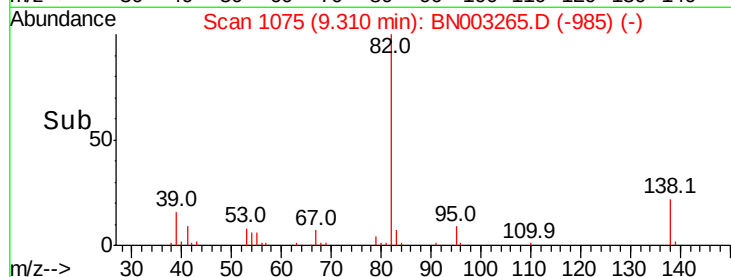
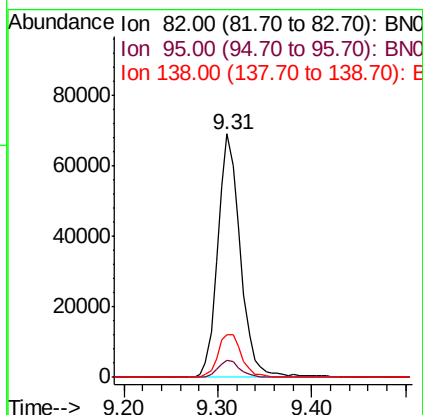
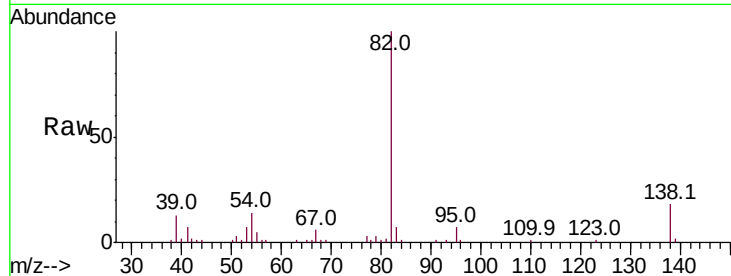




#25
Isophorone
Concen: 8.949 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

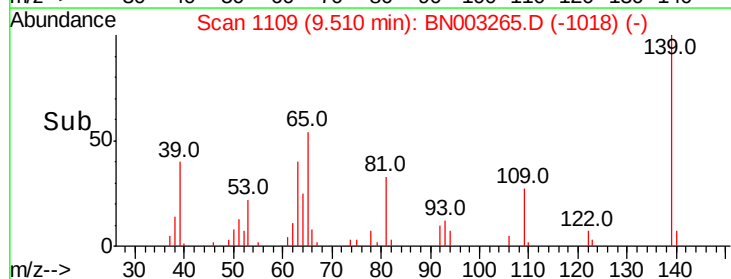
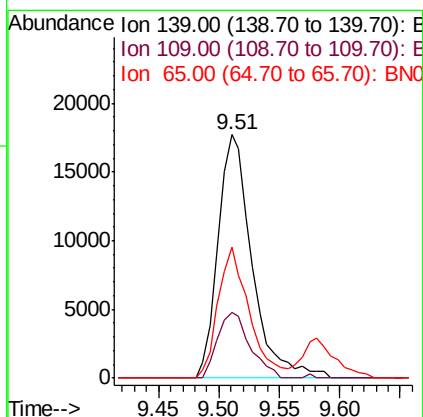
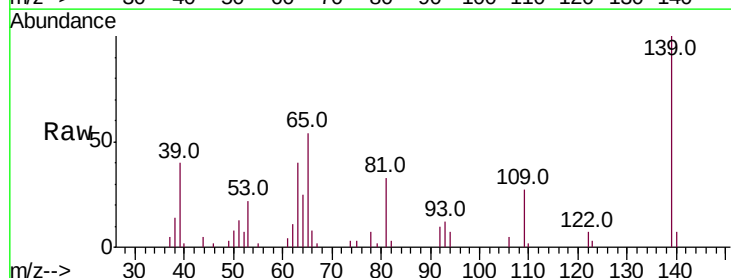
Instrument :
BNA_N
ClientSampleId :

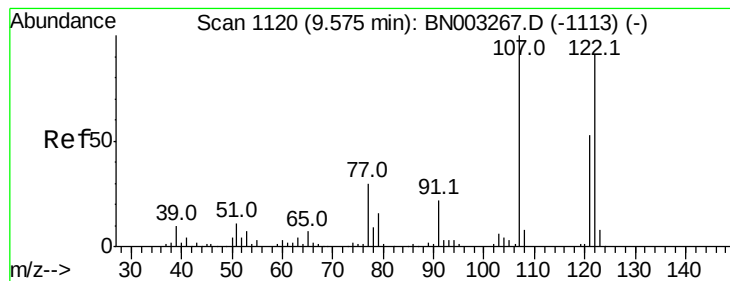
Tot Ion: 82 Resp: 116588
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.6 14.5 21.7



#26
2-Nitrophenol
Concen: 9.082 ng
RT: 9.51 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:139 Resp: 34499
Ion Ratio Lower Upper
139 100
109 27.1 20.5 30.7
65 53.7 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 9.546 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

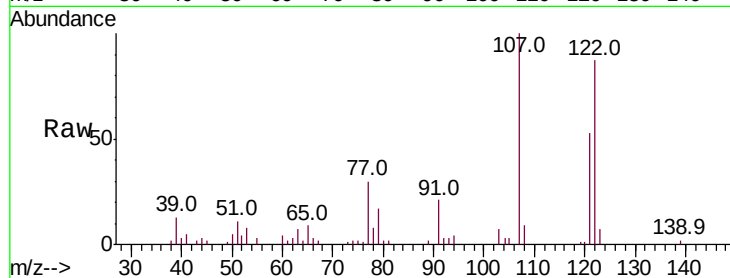
Tot Ion:122 Resp: 50433

Ion Ratio Lower Upper

122 100

107 114.3 87.8 131.6

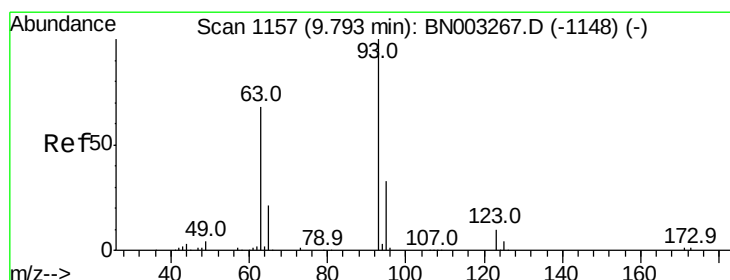
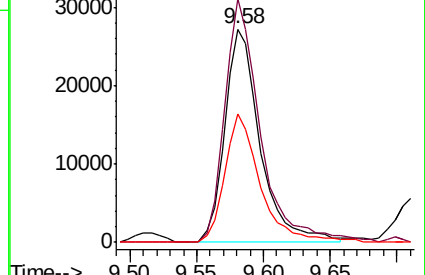
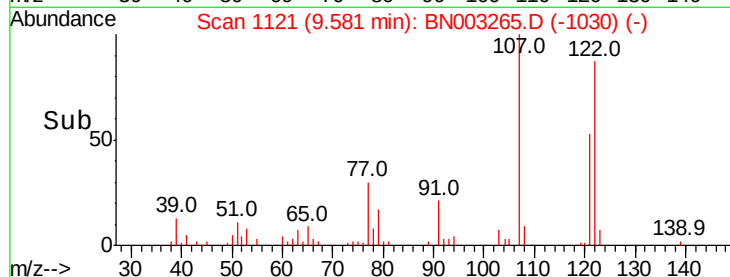
121 60.1 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.465 ng

RT: 9.80 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

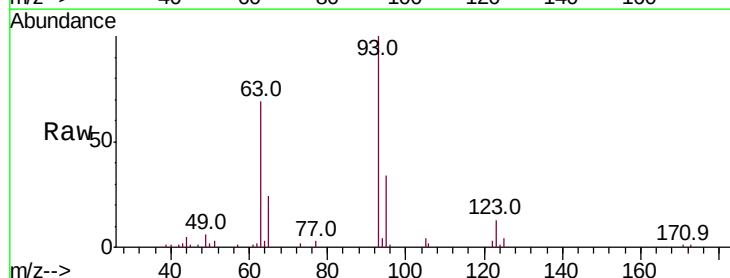
Tgt Ion: 93 Resp: 79651

Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.4

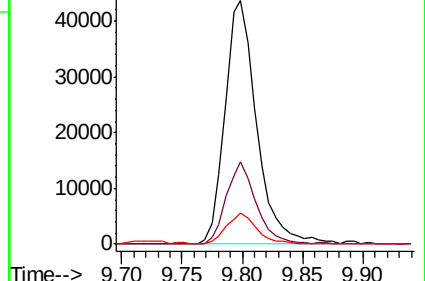
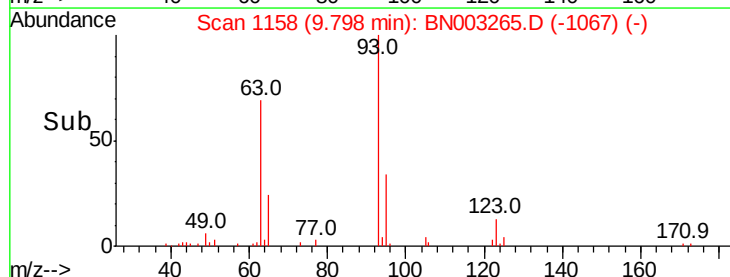
123 13.0 9.1 13.7

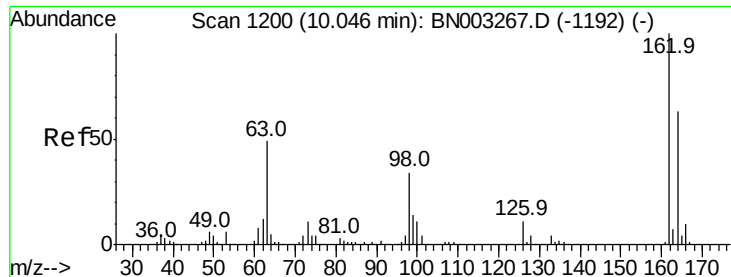


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

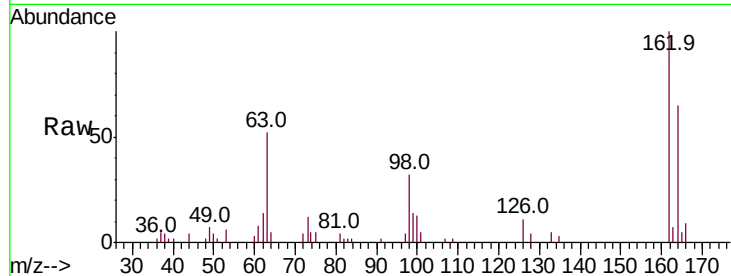




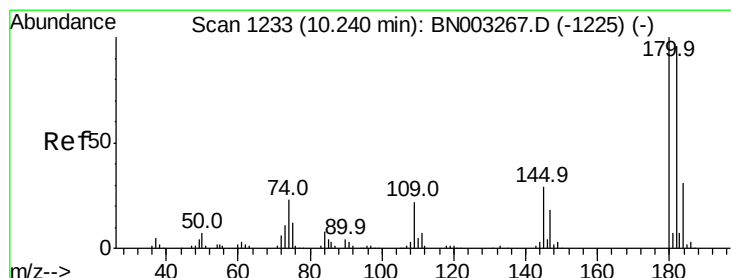
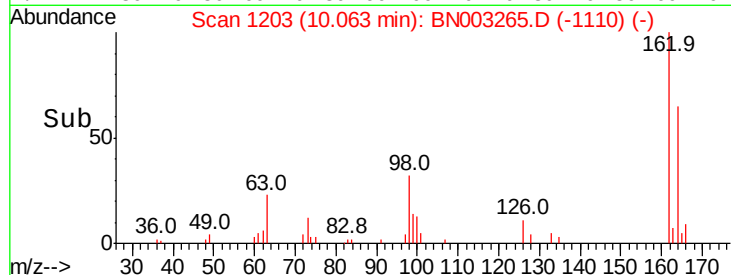
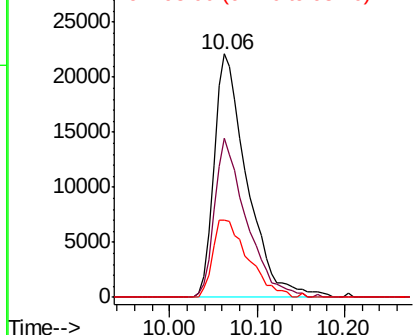
#29
 2,4-Dichlorophenol
 Concen: 9.290 ng
 RT: 10.06 min Scan# 1203
 Delta R.T. 0.02 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 57231
 Ion Ratio Lower Upper
 162 100
 164 65.3 42.5 82.5
 98 31.5 14.0 54.0

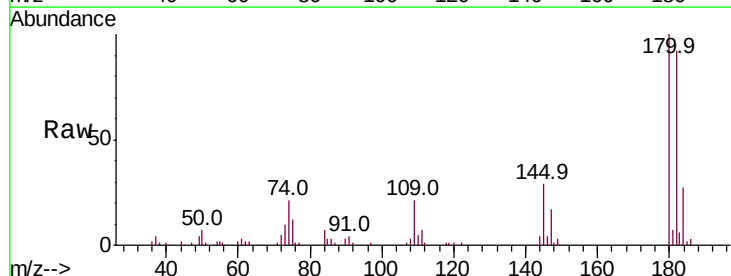


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

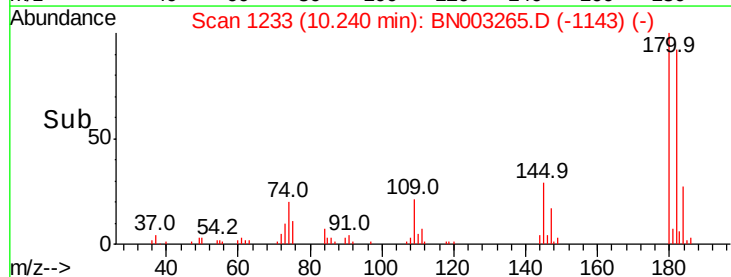
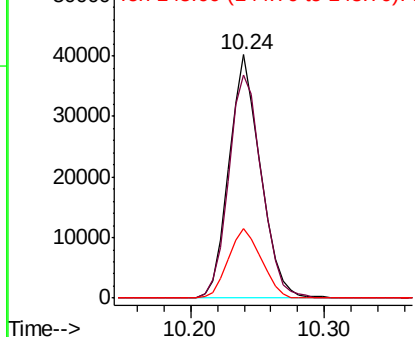


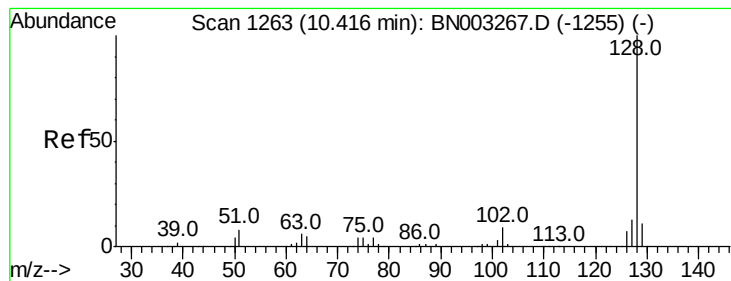
#30
 1,2,4-Trichlorobenzene
 Concen: 9.469 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:180 Resp: 66065
 Ion Ratio Lower Upper
 180 100
 182 91.7 76.4 114.6
 145 28.7 23.6 35.4



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





#31

Naphthalene

Concen: 9.676 ng

RT: 10.42 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampled :

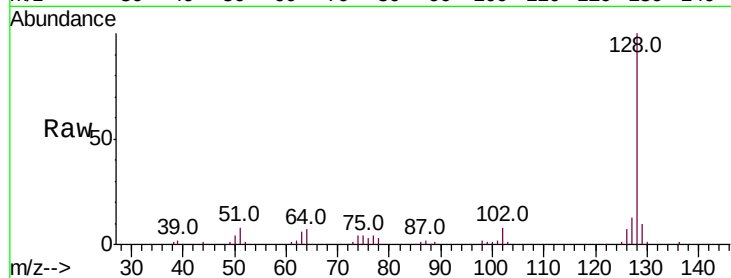
Tot Ion:128 Resp: 190024

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

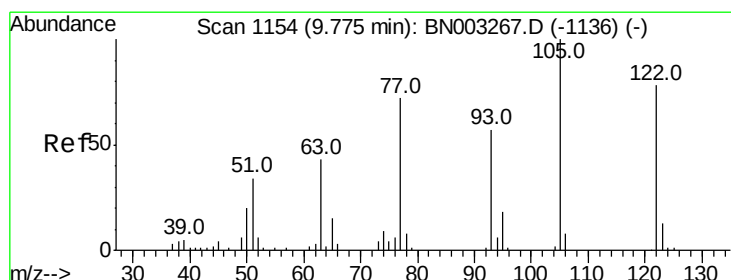
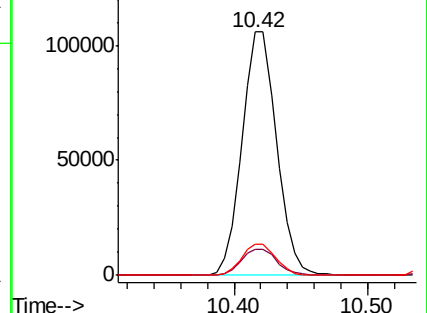
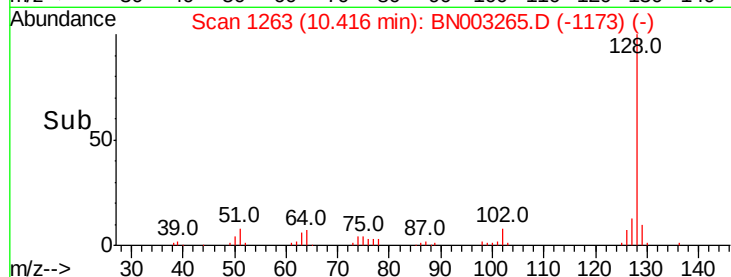
127 12.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.349 ng

RT: 9.72 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

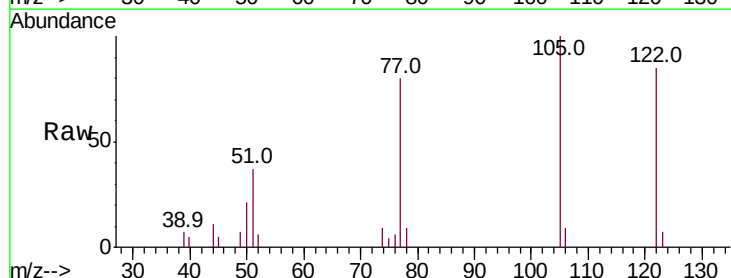
Tgt Ion:122 Resp: 23977

Ion Ratio Lower Upper

122 100

105 117.2 106.8 146.8

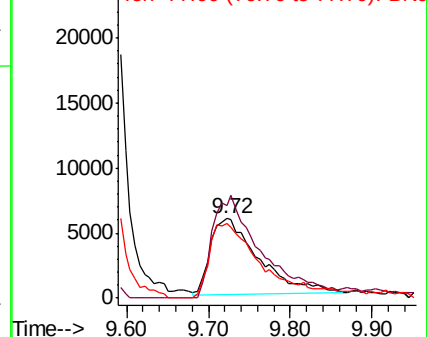
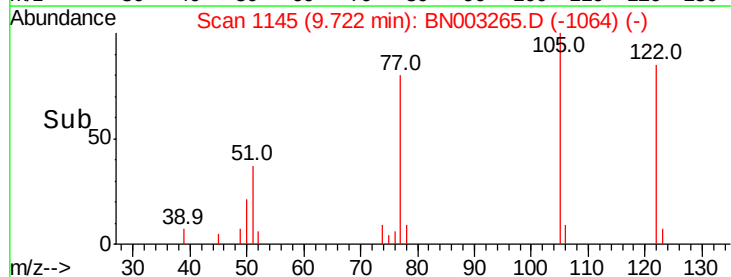
77 94.2 71.9 111.9

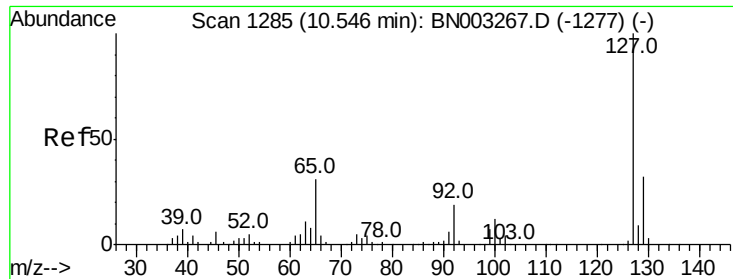


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

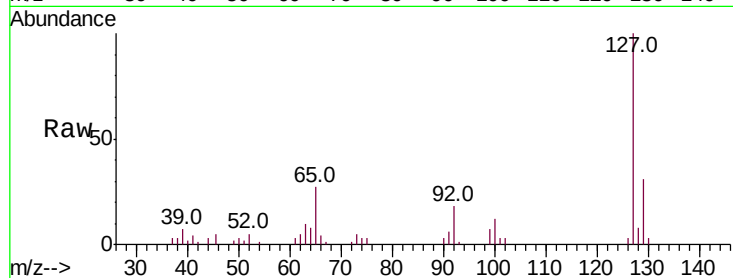




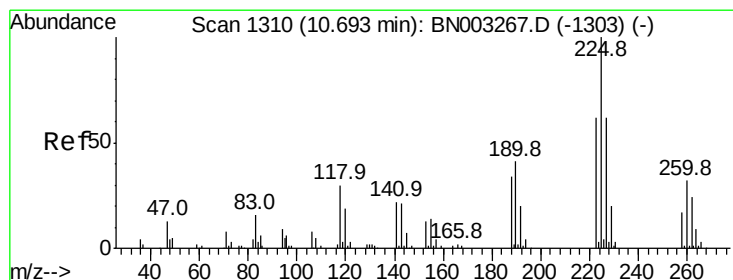
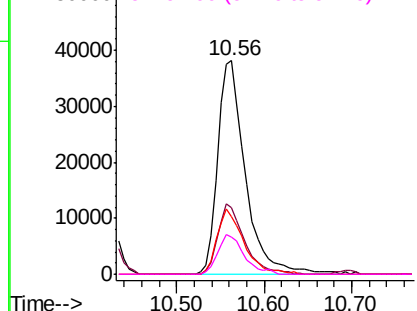
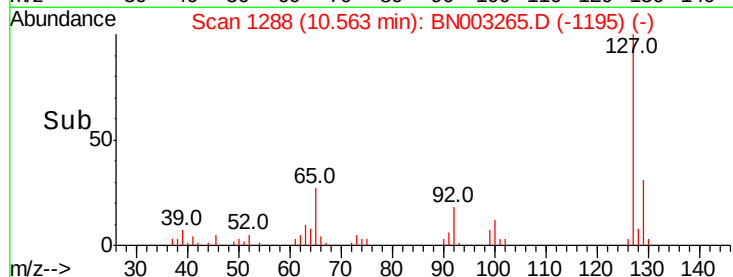
#33
4-Chloroaniline
Concen: 9.551 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampled :

Tot Ion:127	Resp:	83459
Ion Ratio	Lower	Upper
127	100	
129	31.3	25.8 38.6
65	27.1	24.6 36.8
92	17.6	15.3 22.9

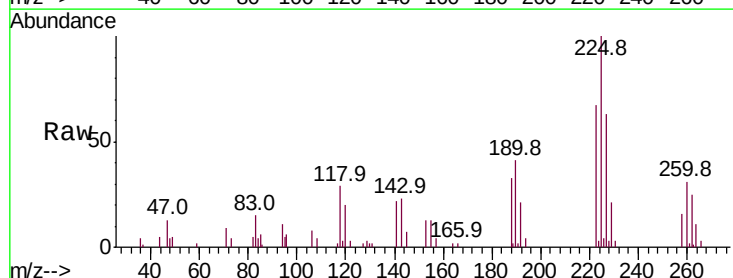


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

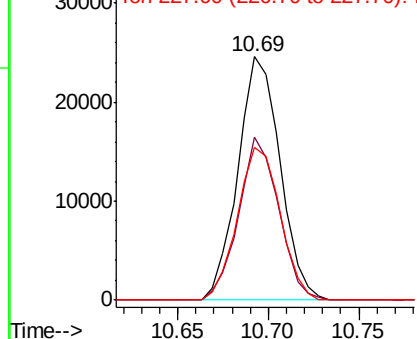
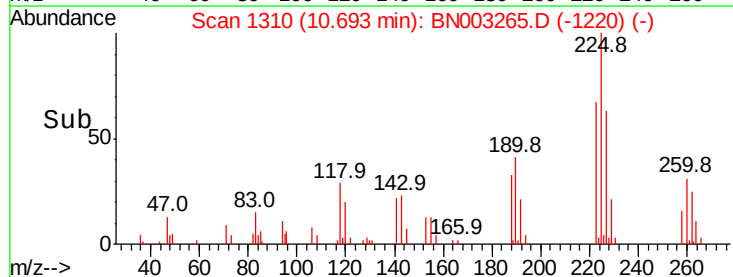


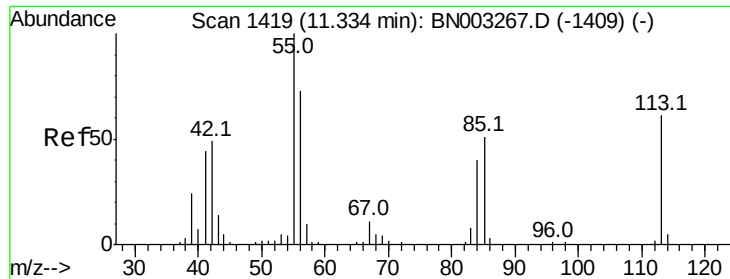
#34
Hexachlorobutadiene
Concen: 9.330 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:225	Resp:	39861
Ion Ratio	Lower	Upper
225	100	
223	66.7	49.8 74.8
227	62.6	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: 10.595 ng

RT: 11.31 min Scan# 1415

Delta R.T. -0.02 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

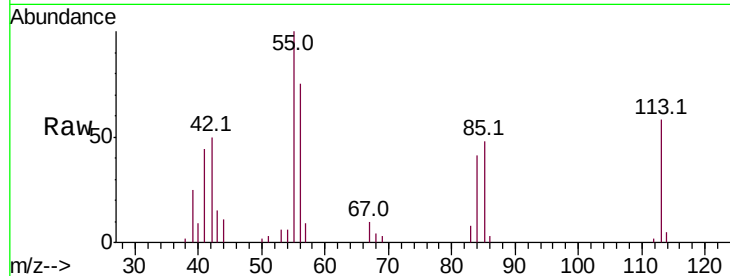
Tot Ion:113 Resp: 22274

Ion Ratio Lower Upper

113 100

55 172.9 144.2 184.2

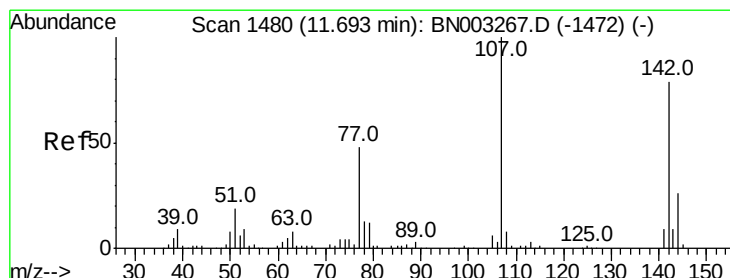
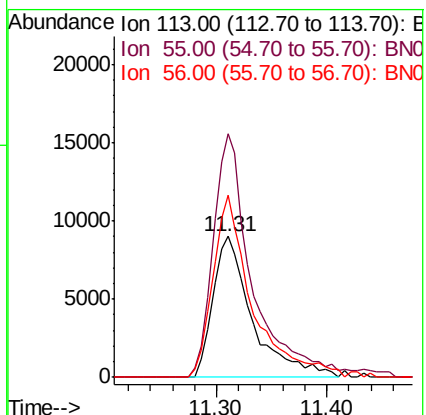
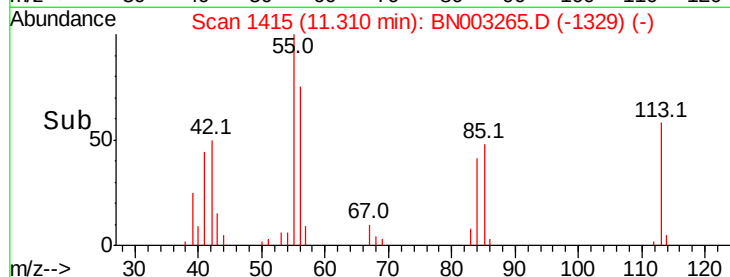
56 129.3 100.6 140.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 9.346 ng

RT: 11.70 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

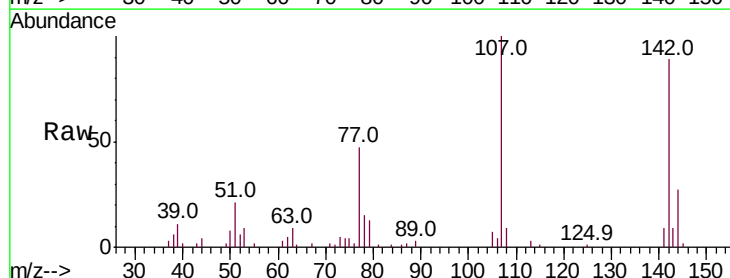
Tgt Ion:107 Resp: 65471

Ion Ratio Lower Upper

107 100

144 26.7 20.8 31.2

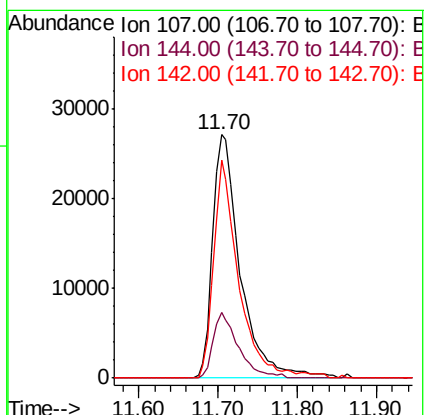
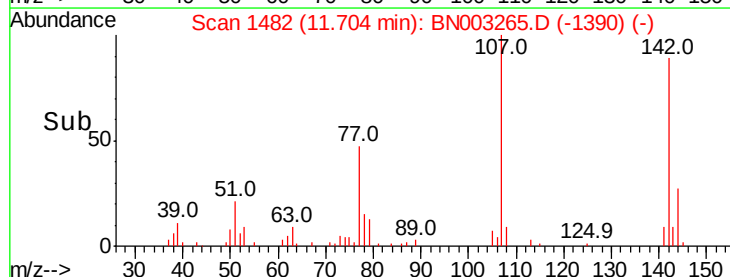
142 89.4 63.5 95.3

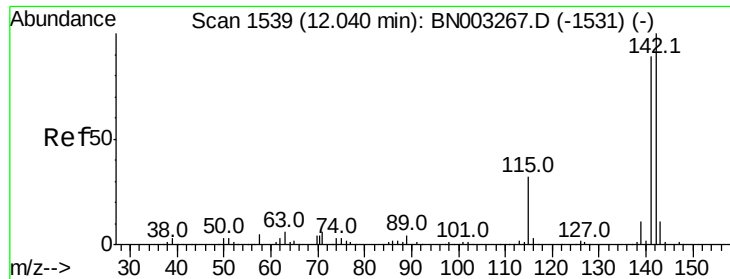


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

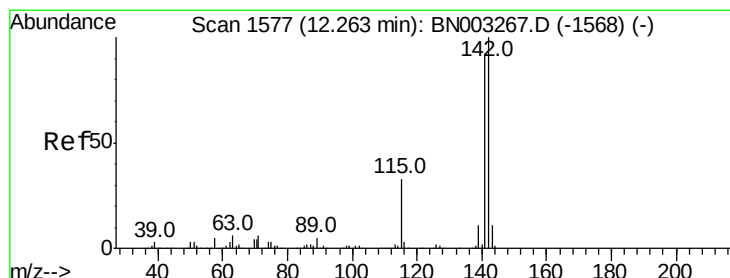
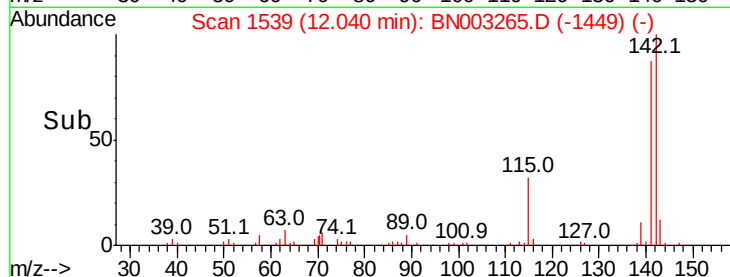
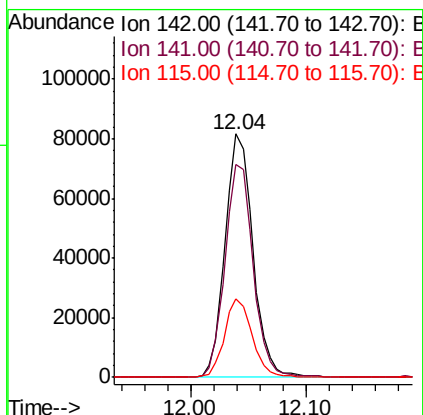
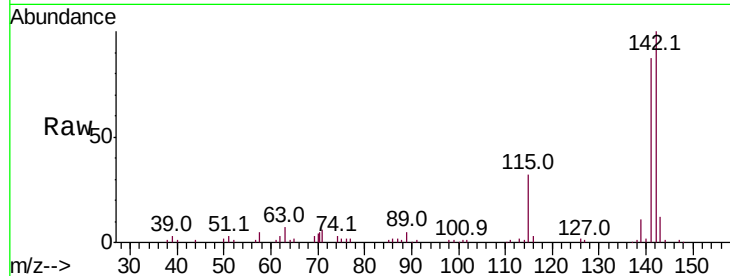




#37
 2-Methylnaphthalene
 Concen: 9.904 ng
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

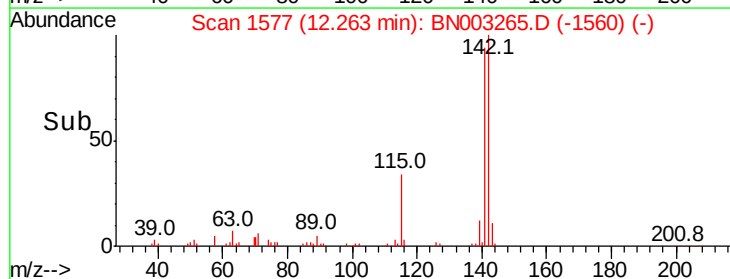
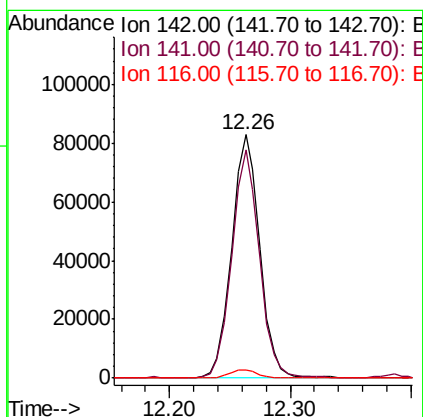
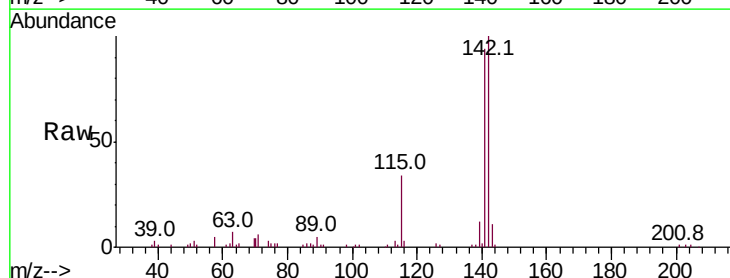
Instrument :
 BNA_N
 ClientSampled :

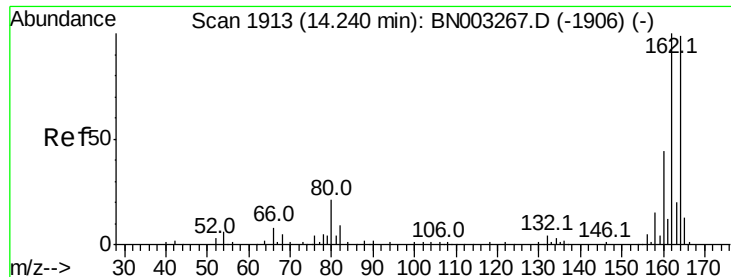
Tot Ion:142 Resp: 137173
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.6 107.4
 115 32.4 25.5 38.3



#38
 1-Methylnaphthalene
 Concen: 9.410 ng
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:142 Resp: 133660
 Ion Ratio Lower Upper
 142 100
 141 94.0 73.6 110.4
 116 3.3 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

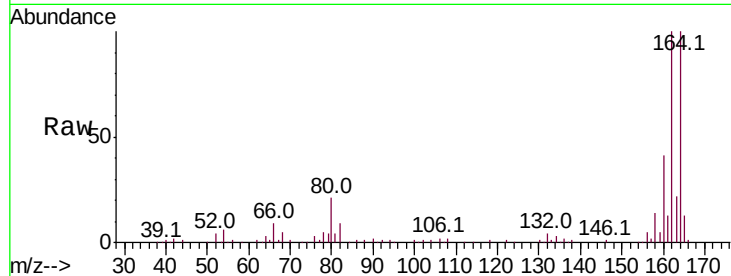
Tot Ion:164 Resp: 247054

Ion Ratio Lower Upper

164 100

162 99.8 80.8 121.2

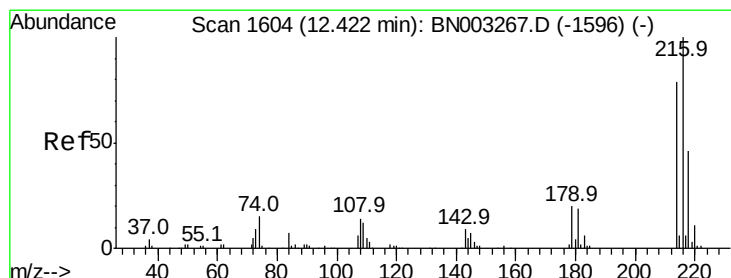
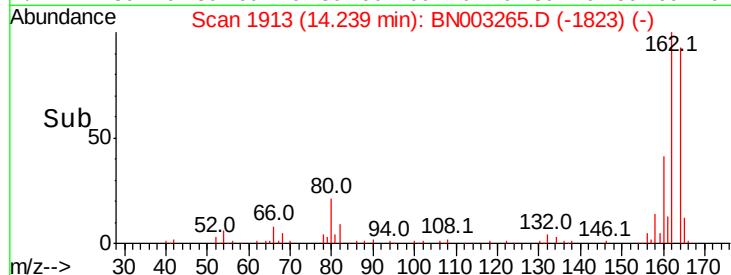
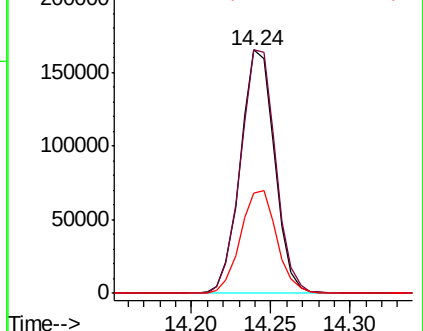
160 41.3 35.5 53.3



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: 9.557 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:216 Resp: 79388

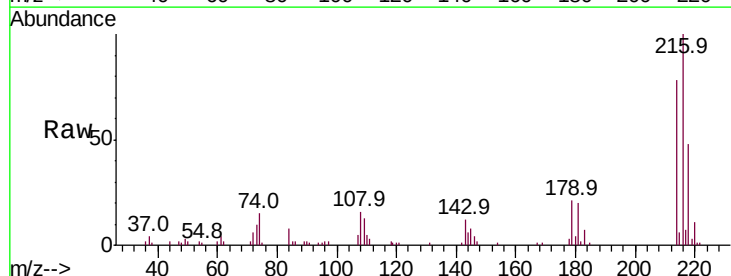
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 20.8 16.0 24.0

108 16.1 12.9 19.3

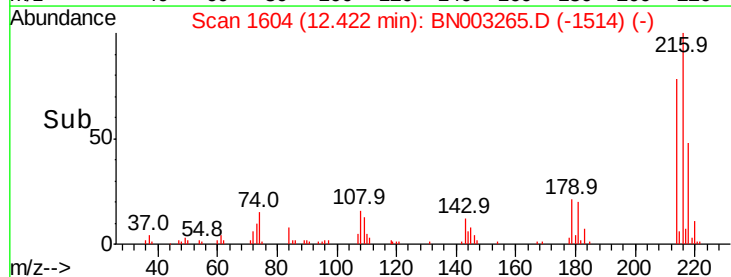
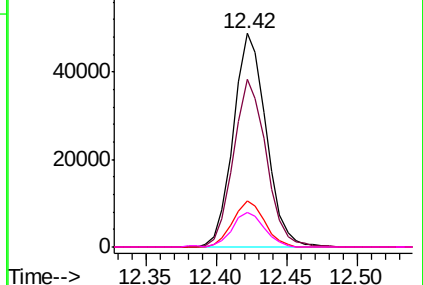


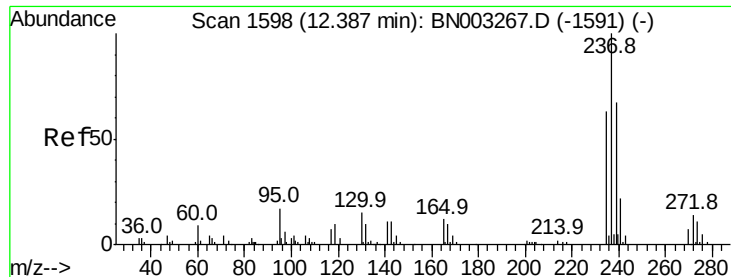
Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.082 ng

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampled :

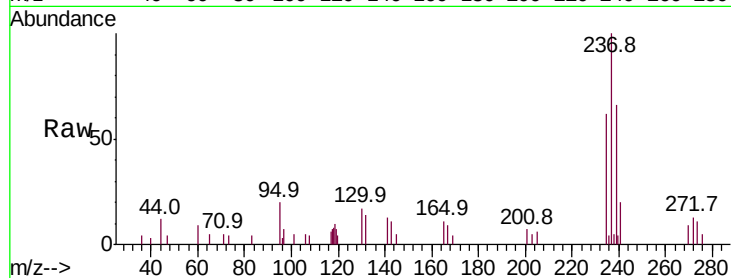
Tot Ion:237 Resp: 14462

Ion Ratio Lower Upper

237 100

235 62.3 42.8 82.8

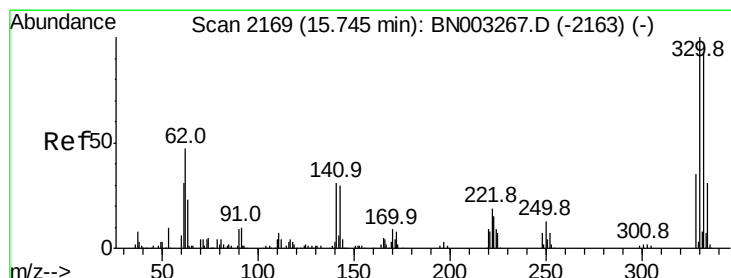
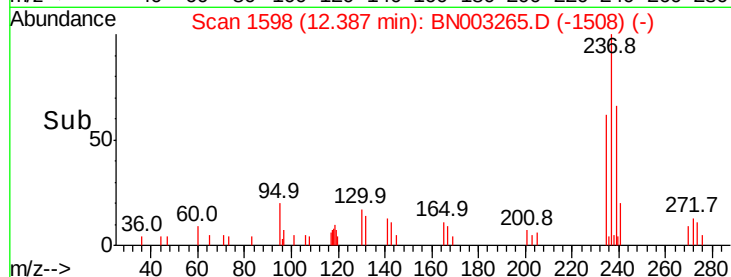
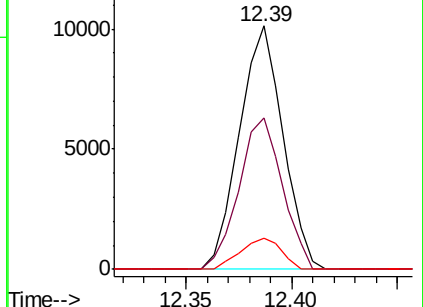
272 12.6 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 19.985 ng

RT: 15.75 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

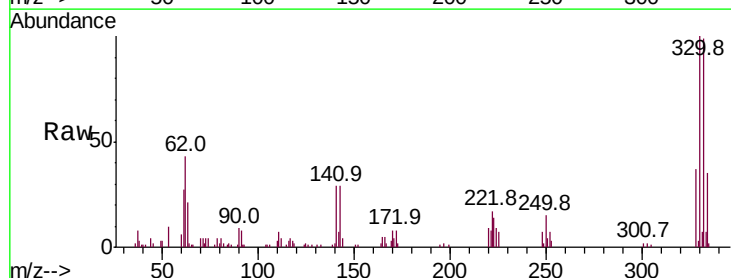
Tgt Ion:330 Resp: 64115

Ion Ratio Lower Upper

330 100

332 98.5 76.6 114.8

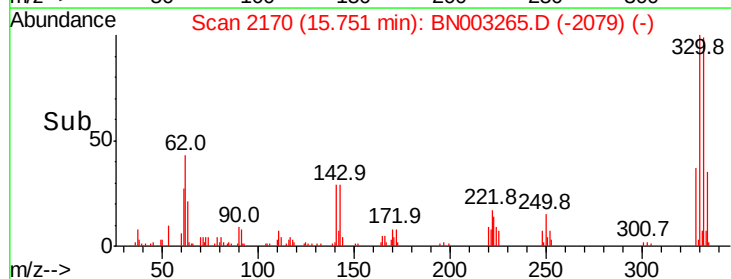
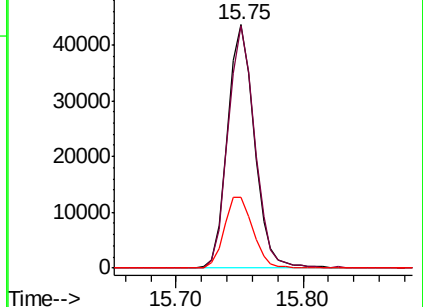
141 30.8 24.5 36.7

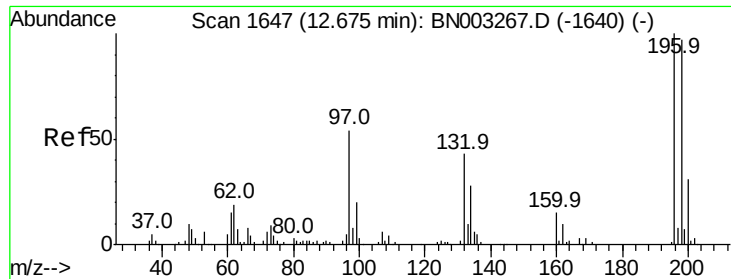


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

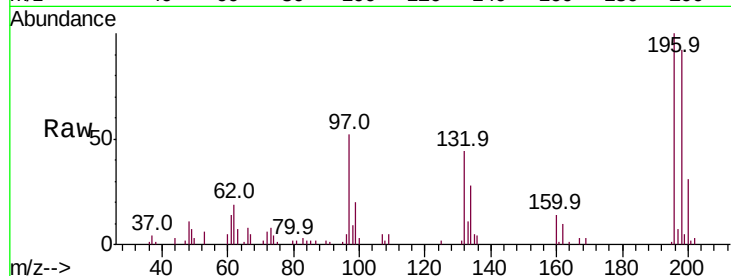




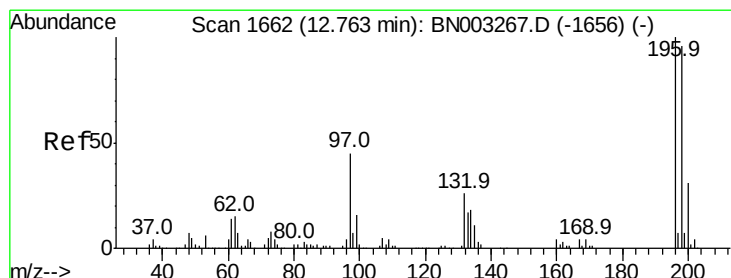
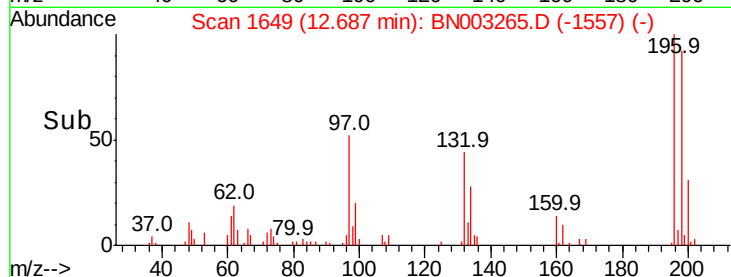
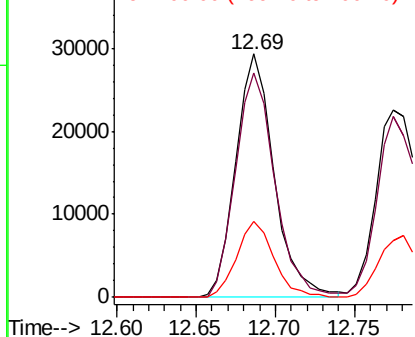
#43
 2,4,6-Trichlorophenol
 Concen: 8.862 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 49394
 Ion Ratio Lower Upper
 196 100
 198 92.4 77.4 116.0
 200 31.0 25.0 37.6

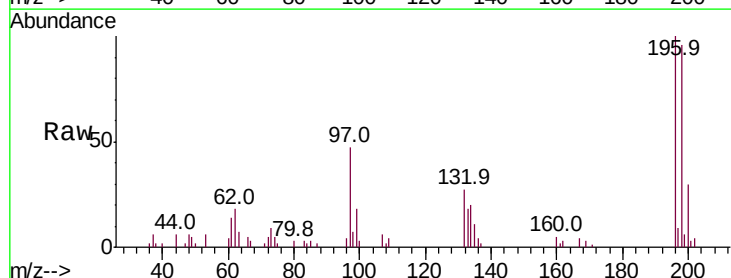


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

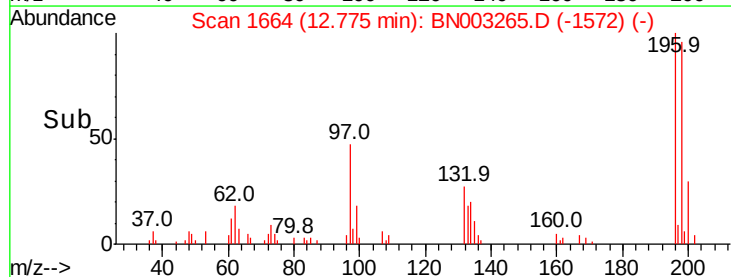
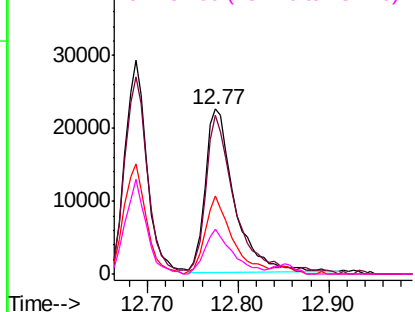


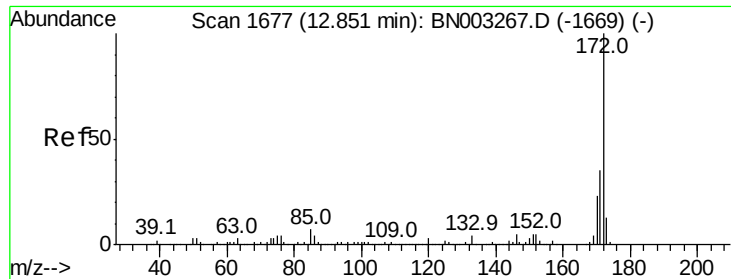
#44
 2,4,5-Trichlorophenol
 Concen: 8.590 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:196 Resp: 50717
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.8 115.2
 97 47.4 35.8 53.8
 132 27.5 21.3 31.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

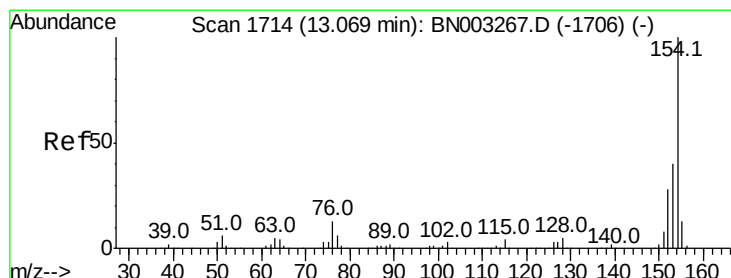
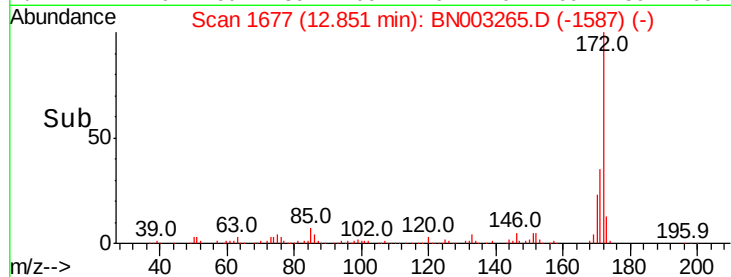
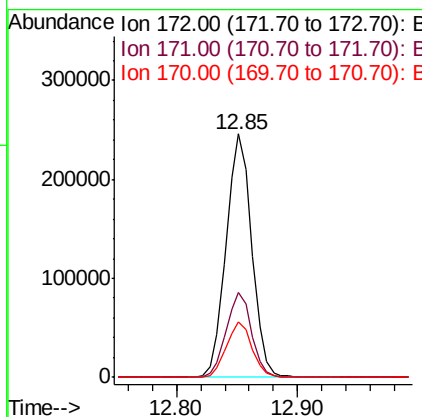
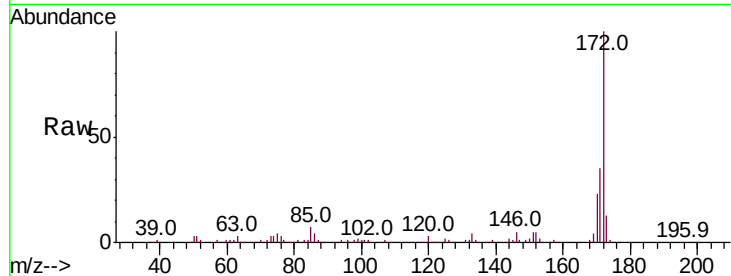




#45
2-Fluorobiphenyl
Concen: 19.105 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

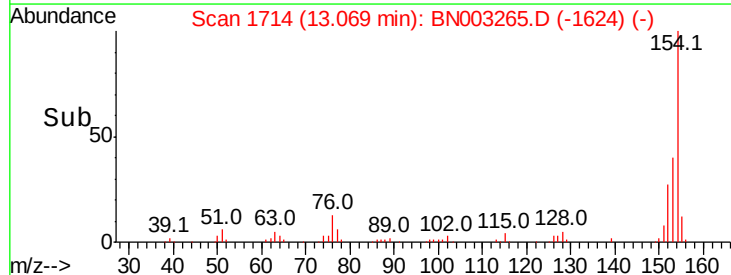
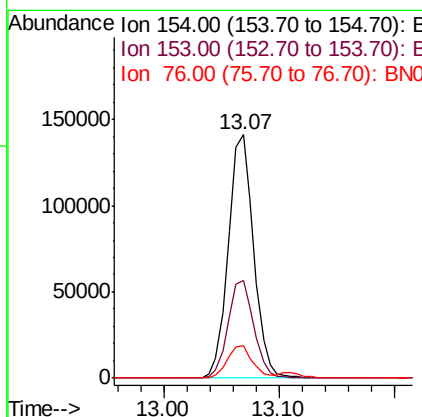
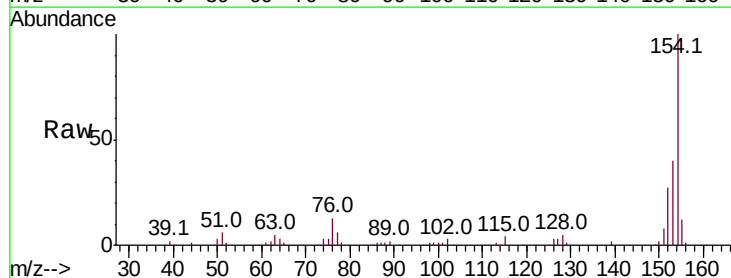
Instrument :
BNA_N
ClientSampleId :

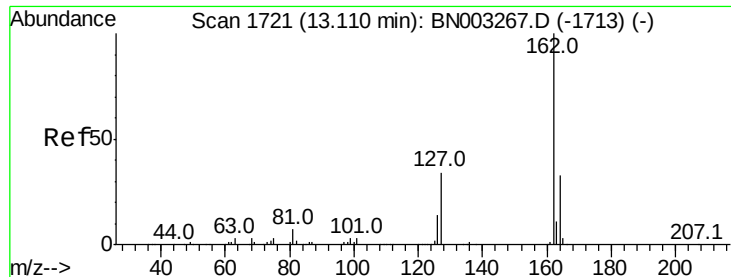
Tot Ion:172 Resp: 362368
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 22.6 18.4 27.6



#46
1,1'-Biphenyl
Concen: 9.829 ng
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:154 Resp: 213680
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 13.1 0.0 33.3

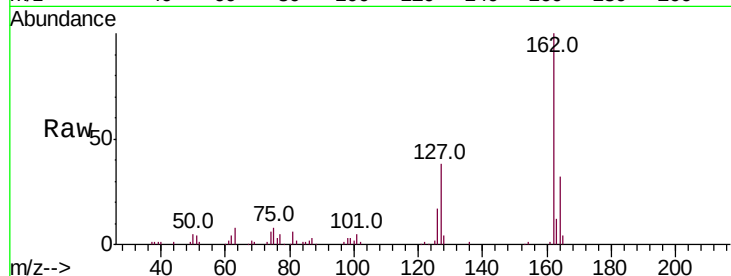




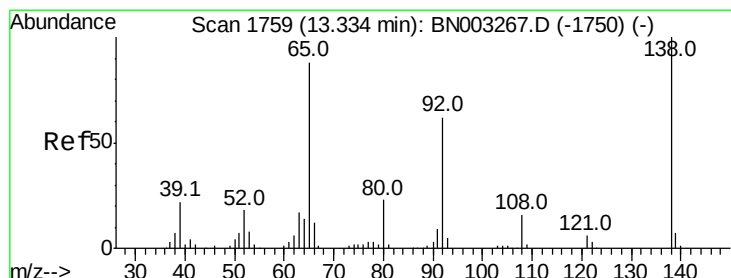
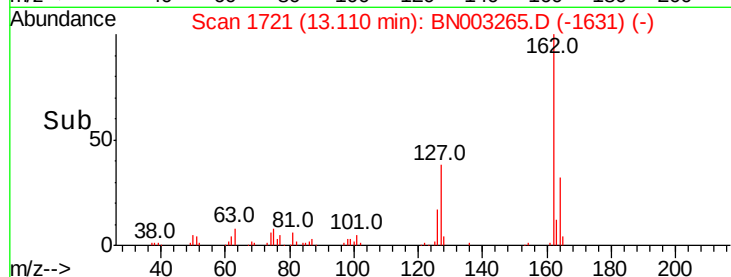
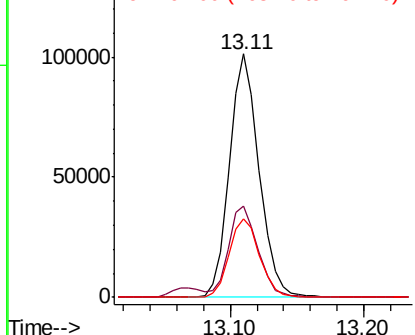
#47
 2-Chloronaphthalene
 Concen: 9.342 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	29.8	44.6
164	32.2	26.3	39.5

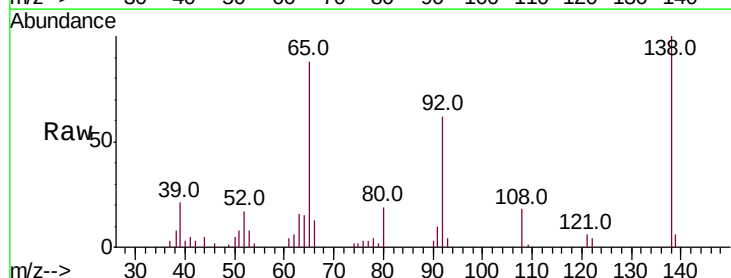


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

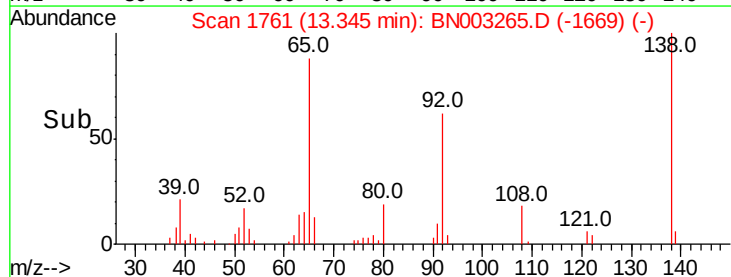
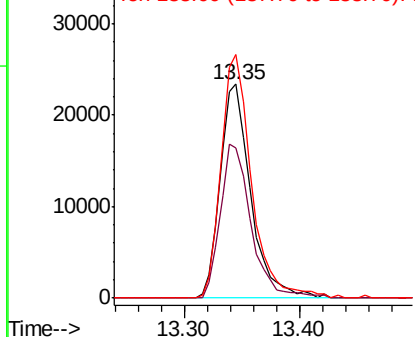


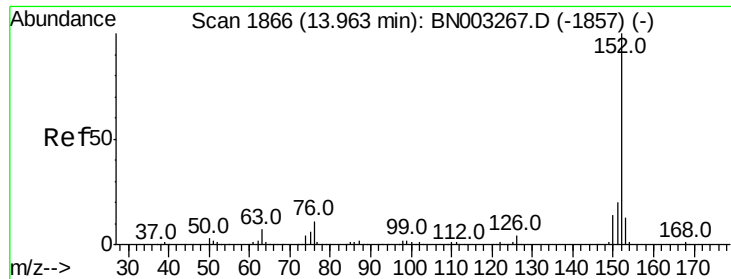
#48
 2-Nitroaniline
 Concen: 7.972 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	56.1	84.1
138	113.8	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: 9.510 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

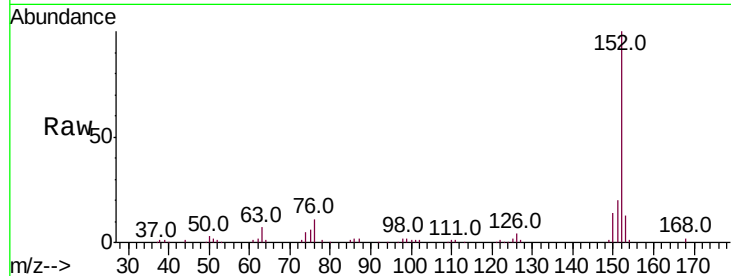
Tot Ion:152 Resp: 242164

Ion Ratio Lower Upper

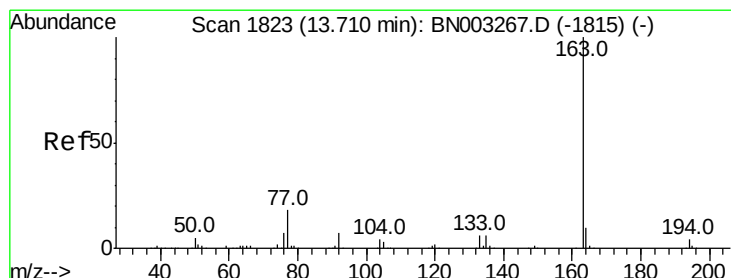
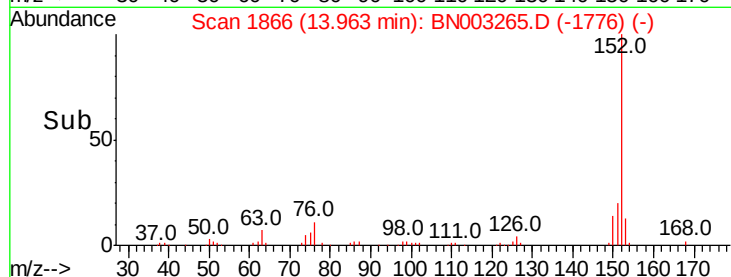
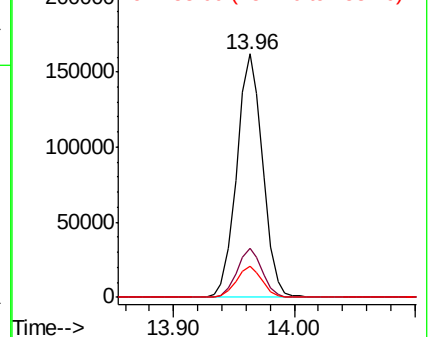
152 100

151 20.2 15.8 23.6

153 13.0 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: 9.683 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

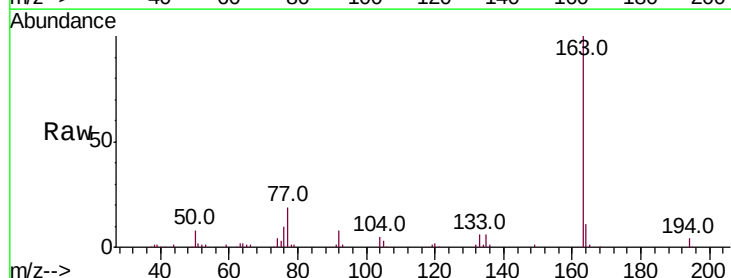
Tgt Ion:163 Resp: 198712

Ion Ratio Lower Upper

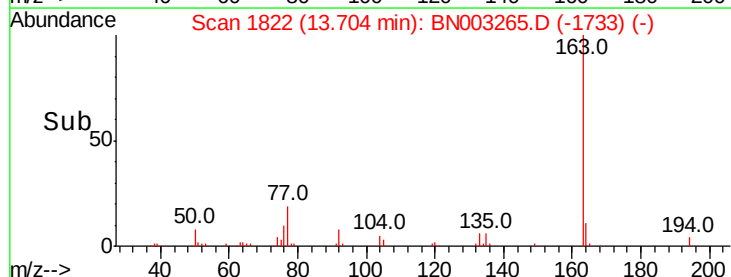
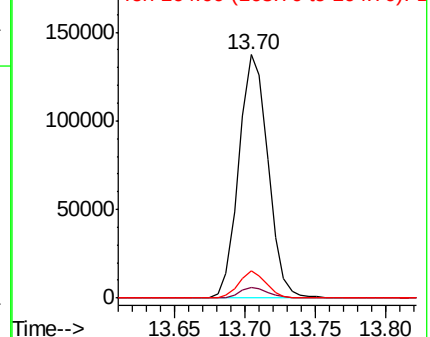
163 100

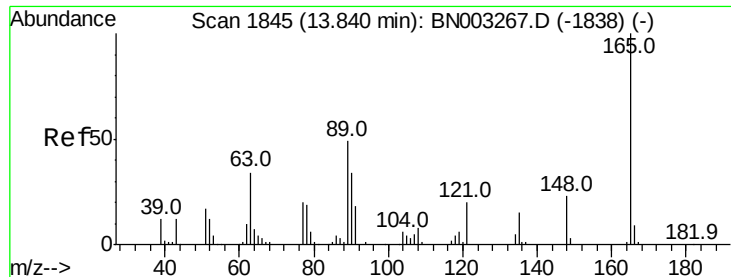
194 4.4 3.4 5.2

164 11.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

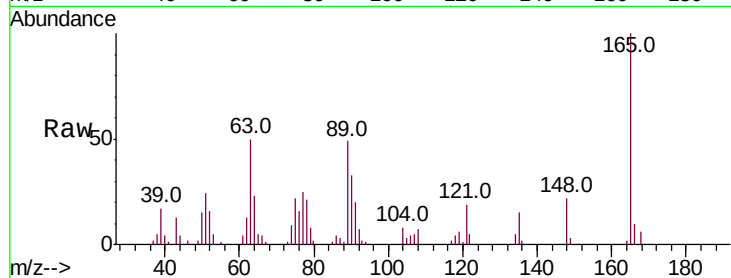




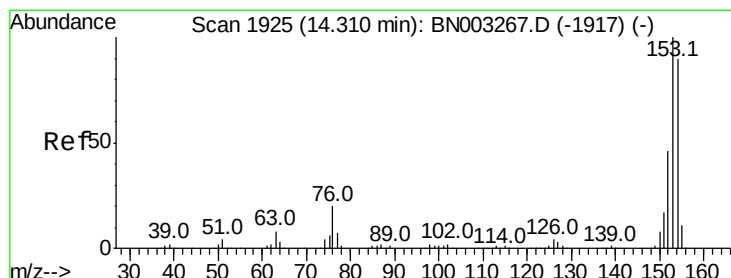
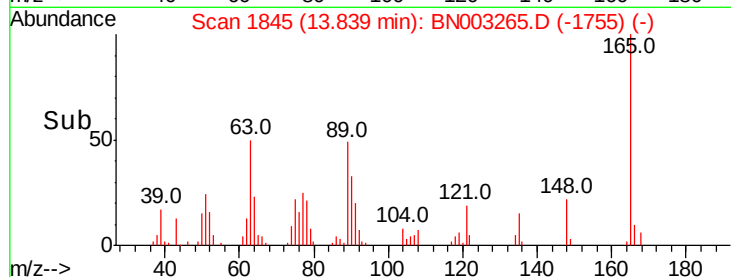
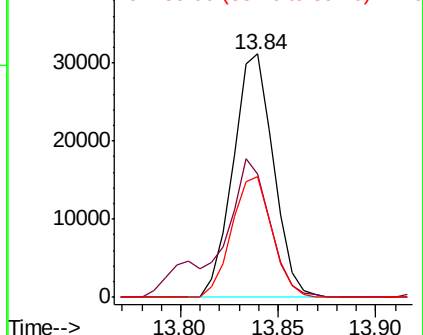
#51
 2,6-Dinitrotoluene
 Concen: 9.789 ng
 RT: 13.84 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	39.2	58.8
89	49.4	38.9	58.3

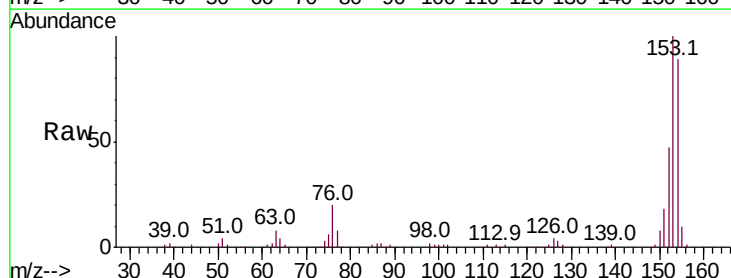


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

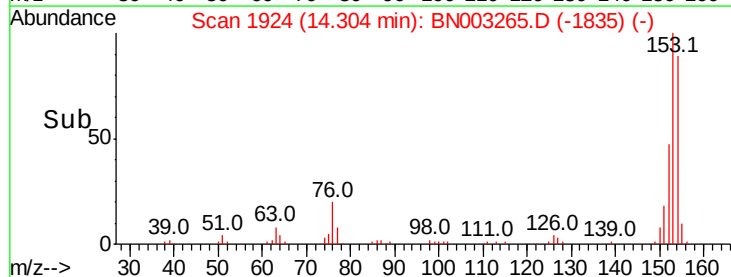
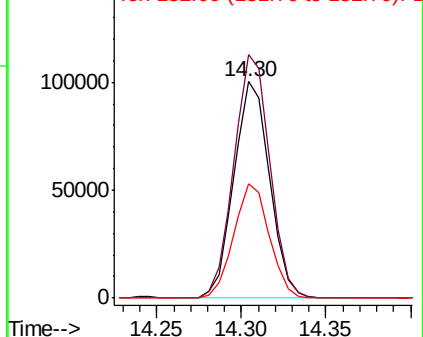


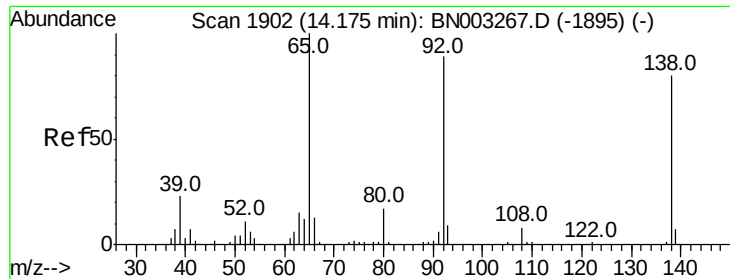
#52
 Acenaphthene
 Concen: 9.612 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.3	133.9
152	53.2	41.2	61.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

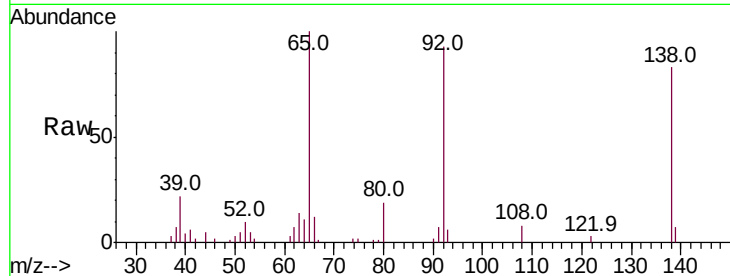




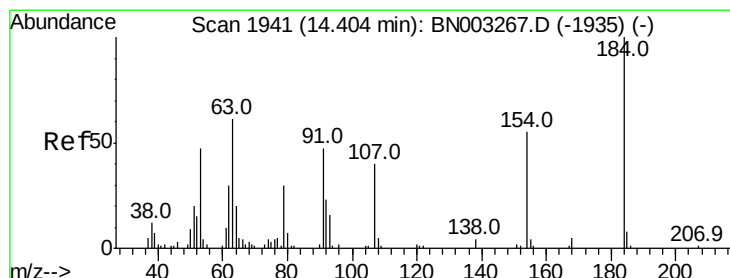
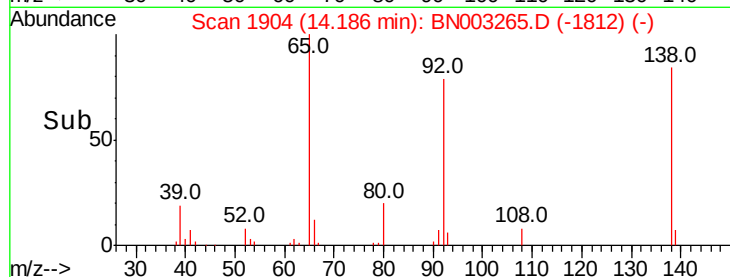
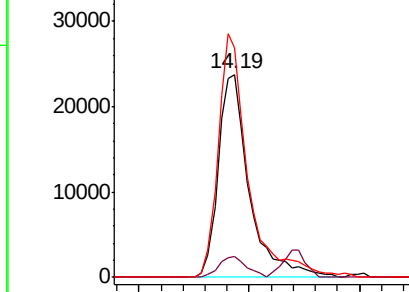
#53
 3-Nitroaniline
 Concen: 9.388 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:138 Resp: 46379
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.4 12.6
 92 113.2 89.6 134.4

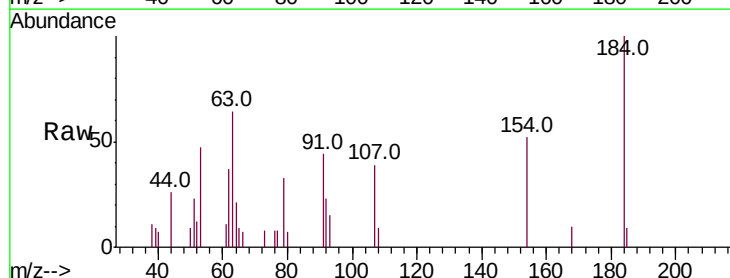


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNO

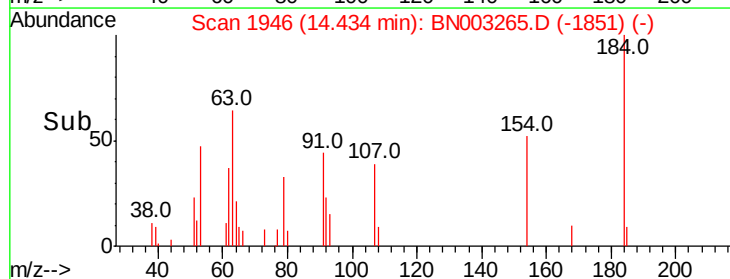
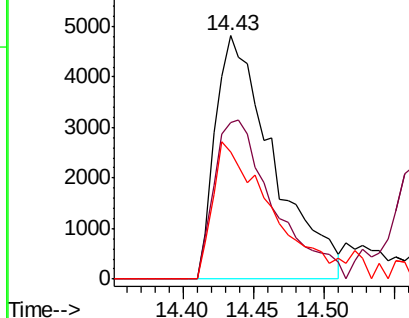


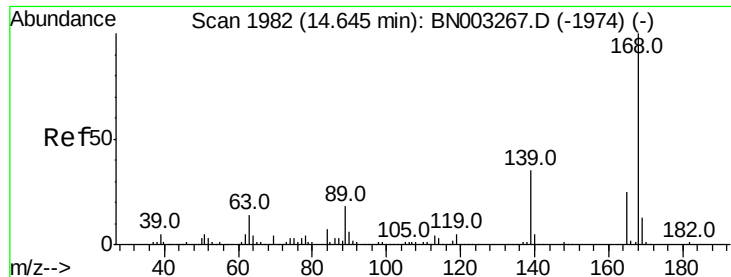
#54
 2,4-Dinitrophenol
 Concen: 5.724 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. 0.03 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:184 Resp: 13818
 Ion Ratio Lower Upper
 184 100
 63 64.3 49.0 73.4
 154 52.4 44.2 66.2



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





#55

Dibenzenofuran

Concen: 9.625 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampled :

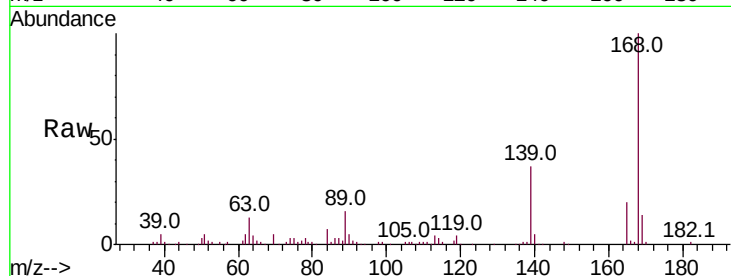
Tot Ion:168 Resp: 239374

Ion Ratio Lower Upper

168 100

139 36.7 28.5 42.7

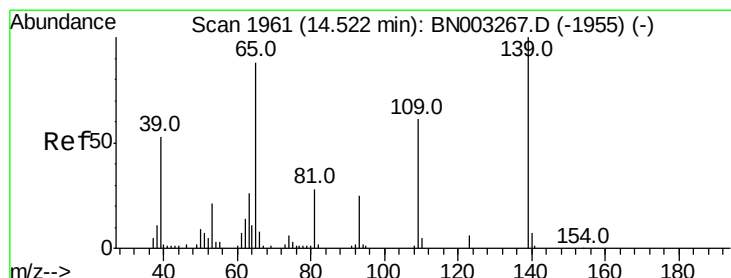
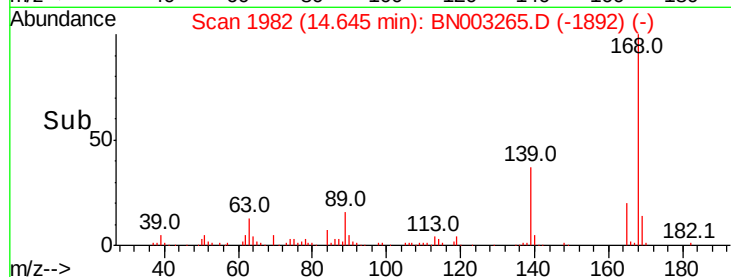
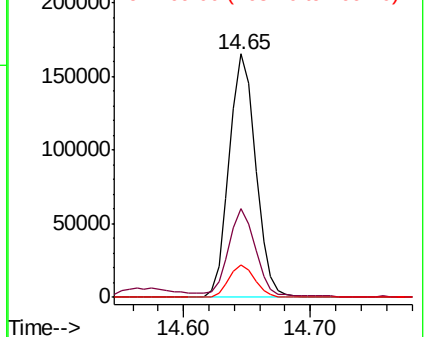
169 13.6 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 5.281 ng

RT: 14.56 min Scan# 1968

Delta R.T. 0.04 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

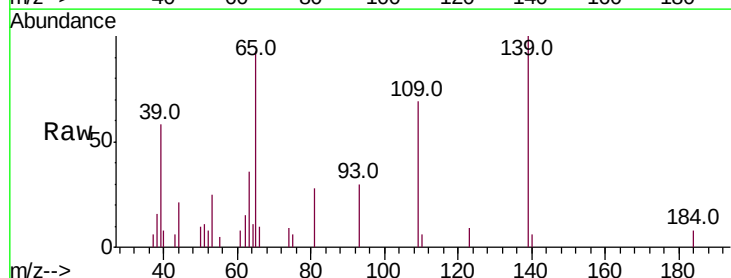
Tgt Ion:139 Resp: 20027

Ion Ratio Lower Upper

139 100

109 69.1 40.7 80.7

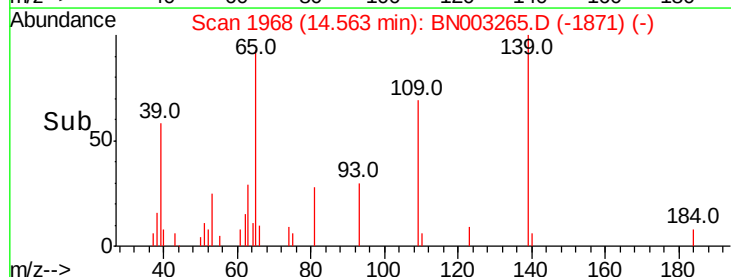
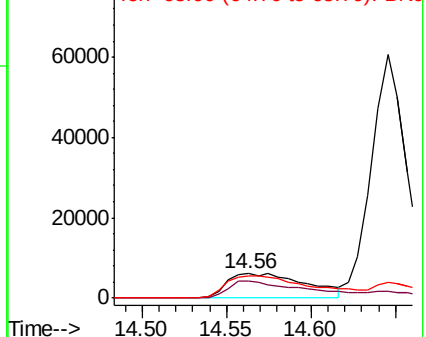
65 92.8 68.0 108.0

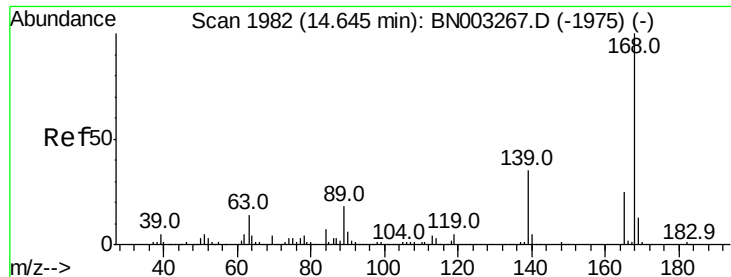


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

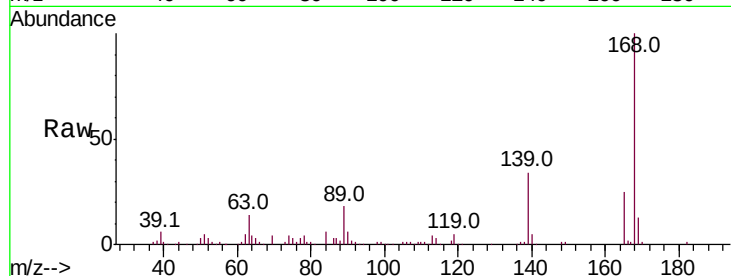




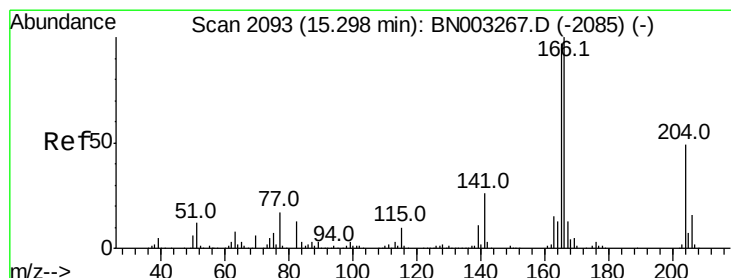
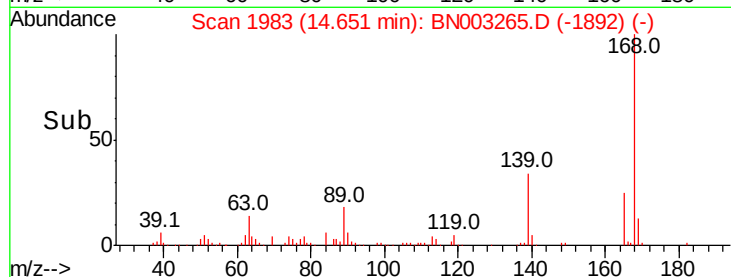
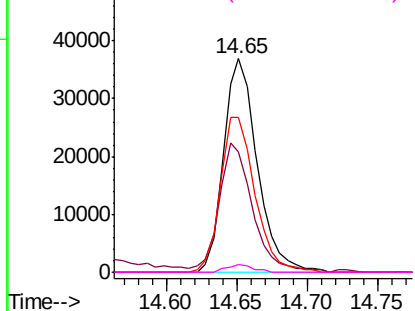
#57
2,4-Dinitrotoluene
Concen: 9.876 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampled :

Tot Ion:165 Resp: 61112
Ion Ratio Lower Upper
165 100
63 56.1 45.8 68.6
89 72.4 58.7 88.1
182 3.5 2.3 3.5#

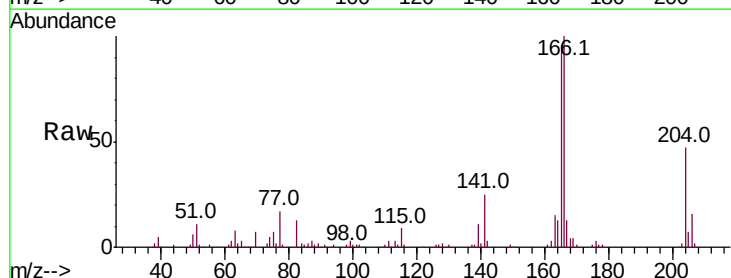


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

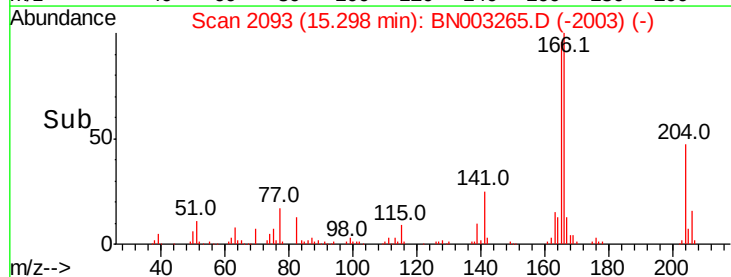
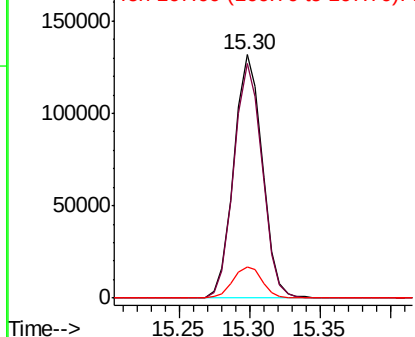


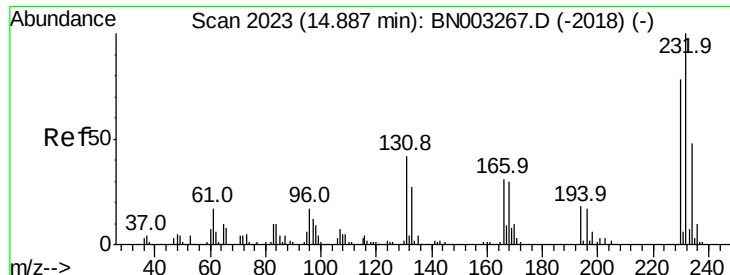
#58
Fluorene
Concen: 9.895 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:166 Resp: 185469
Ion Ratio Lower Upper
166 100
165 96.3 77.6 116.4
167 12.7 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

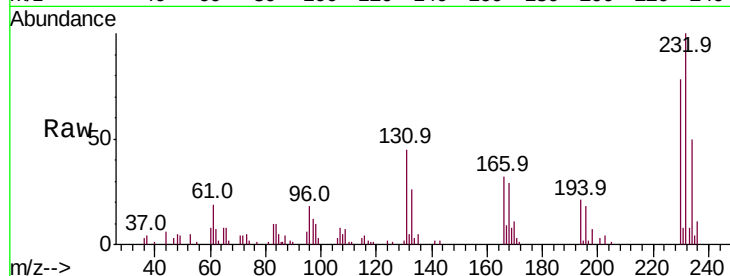




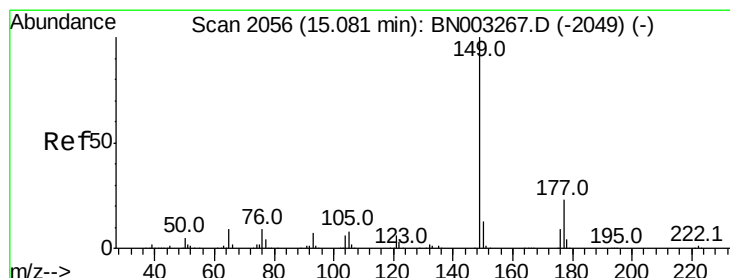
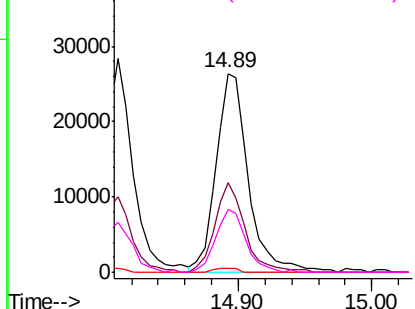
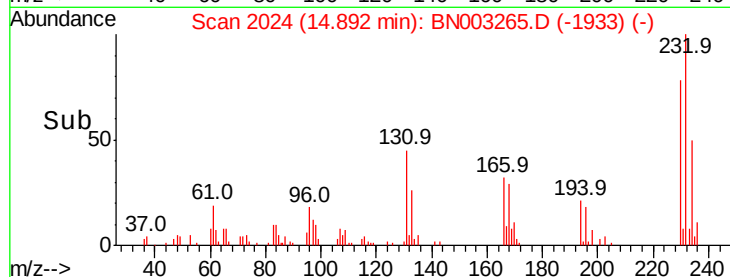
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.849 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 44931
 Ion Ratio Lower Upper
 232 100
 131 42.1 33.7 50.5
 130 1.6 1.6 2.4#
 166 29.8 24.3 36.5

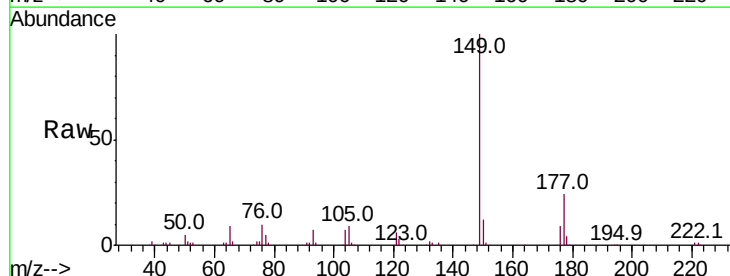


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

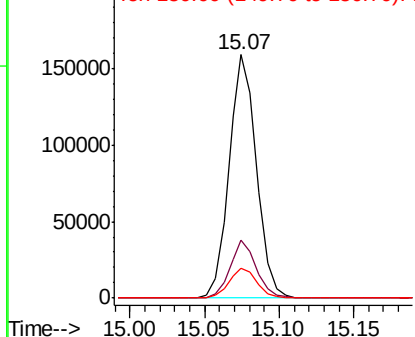
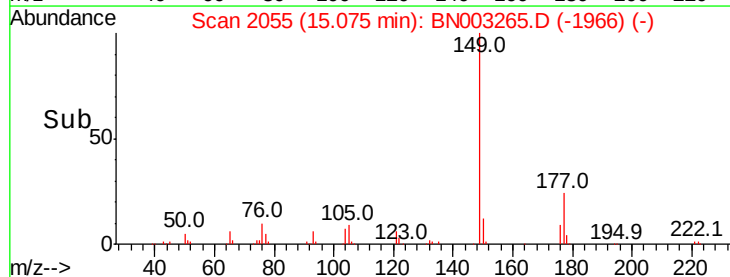


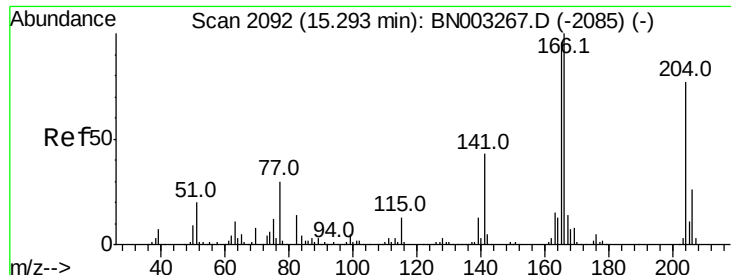
#60
 Diethylphthalate
 Concen: 9.801 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:149 Resp: 204713
 Ion Ratio Lower Upper
 149 100
 177 23.8 18.6 28.0
 150 12.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

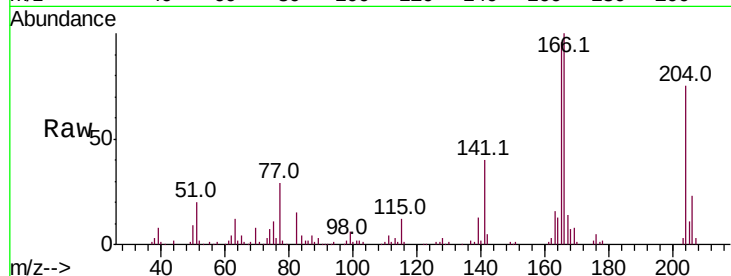




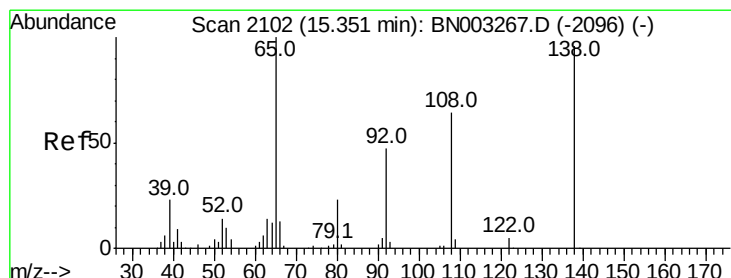
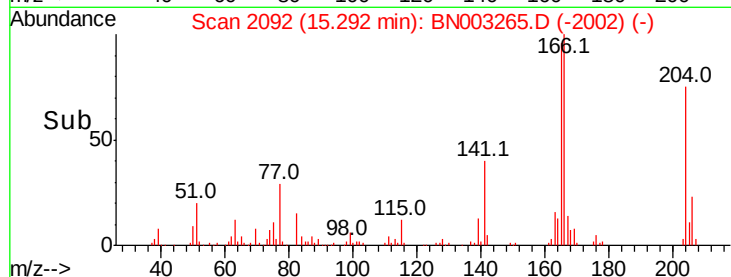
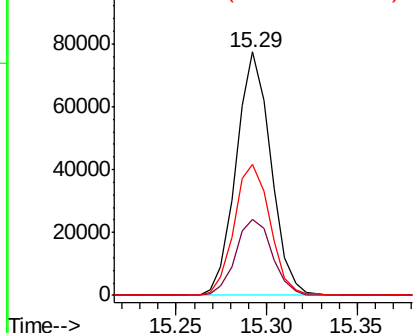
#61
 4-Chlorophenyl-phenylether
 Concen: 9.924 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 102927
 Ion Ratio Lower Upper
 204 100
 206 31.0 26.6 39.8
 141 53.9 44.6 67.0

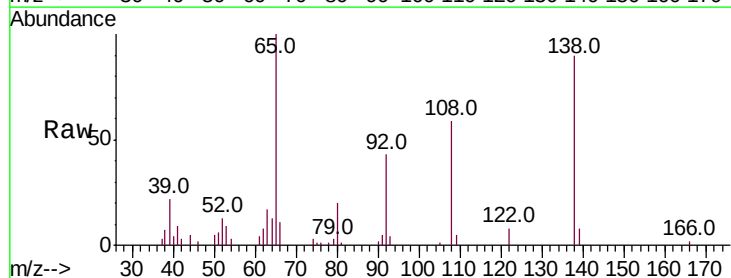


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

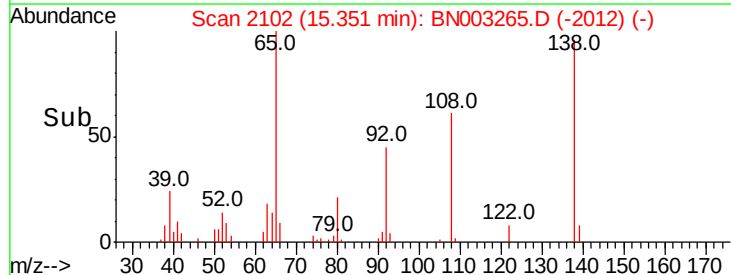
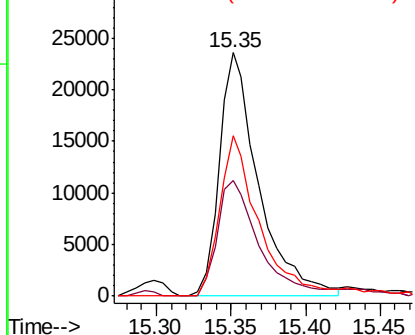


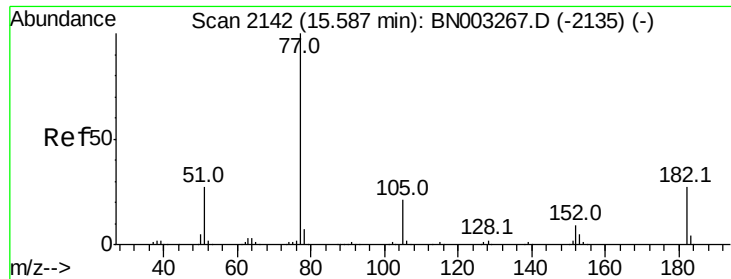
#62
 4-Nitroaniline
 Concen: 8.614 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:138 Resp: 43377
 Ion Ratio Lower Upper
 138 100
 92 47.5 27.9 67.9
 108 65.7 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

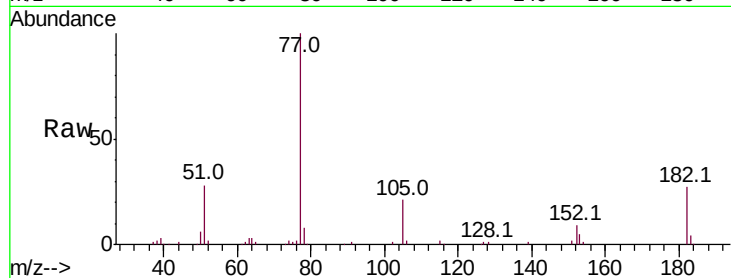




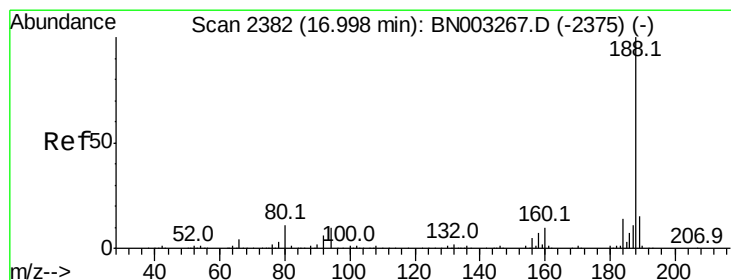
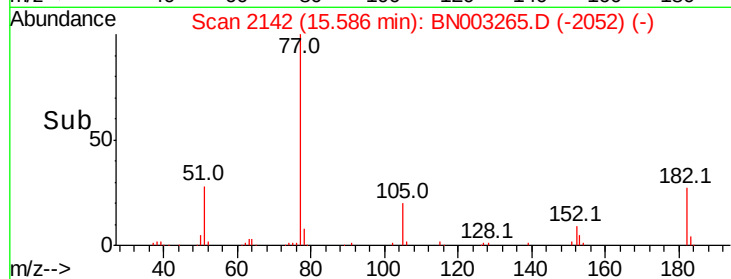
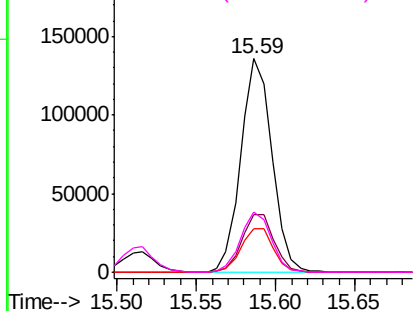
#63
Azobenzene
Concen: 9.255 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.5	46.5
105	20.6	1.0	41.0
51	28.3	7.0	47.0

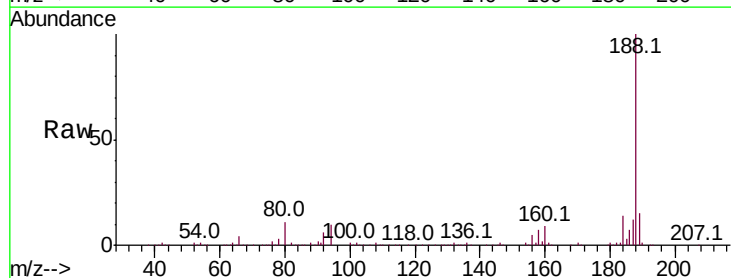


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

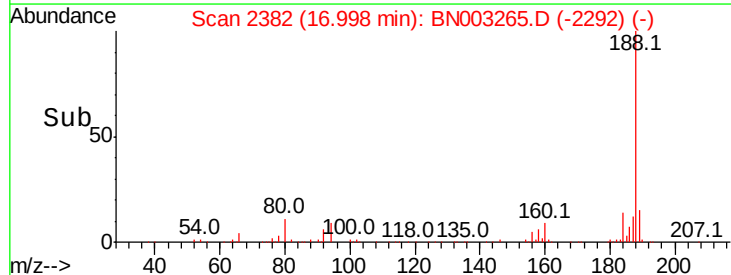
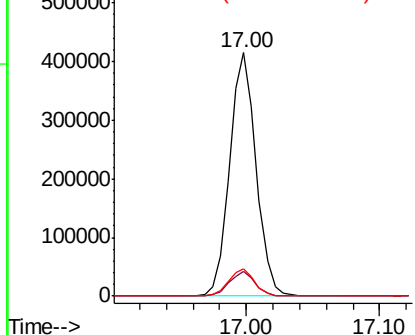


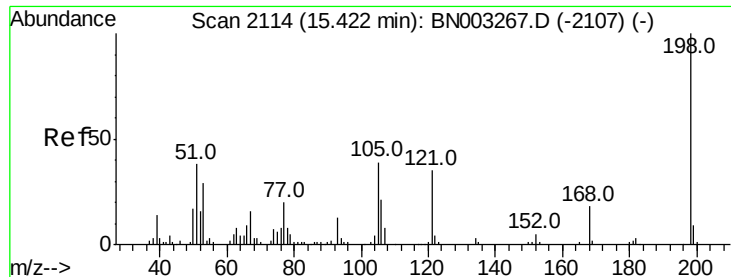
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	11.1	8.6	13.0



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

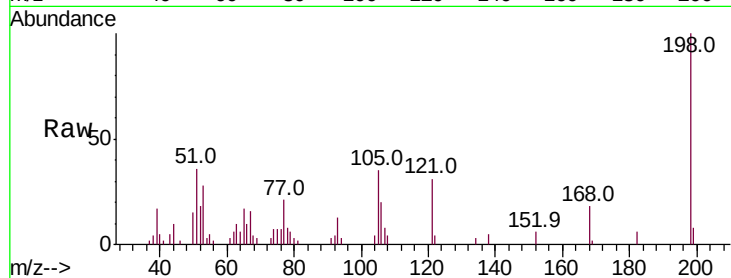




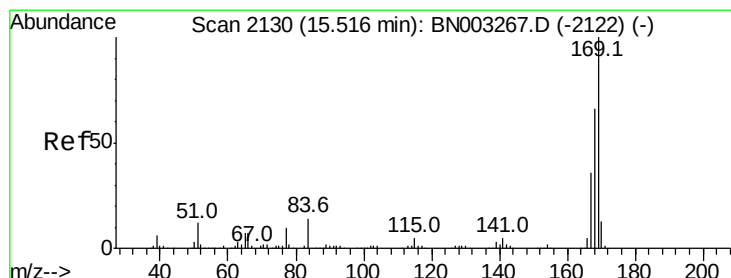
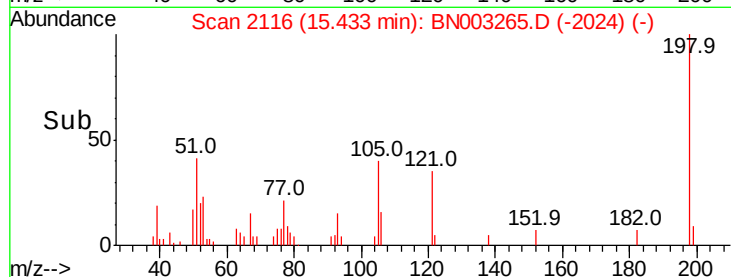
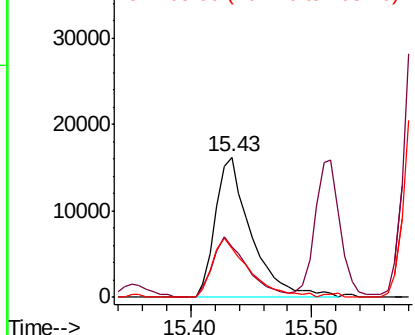
#65
4,6-Dinitro-2-methylphenol
Concen: 8.538 ng
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 33083
Ion Ratio Lower Upper
198 100
51 36.2 19.2 59.2
105 35.4 18.9 58.9

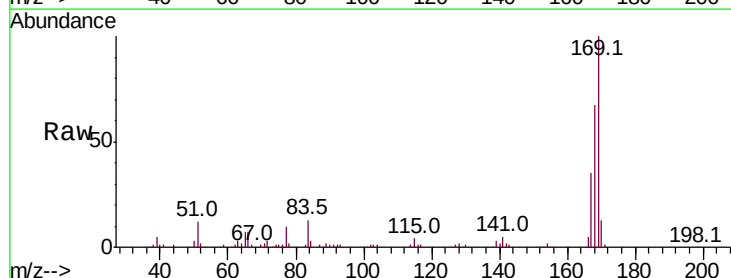


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

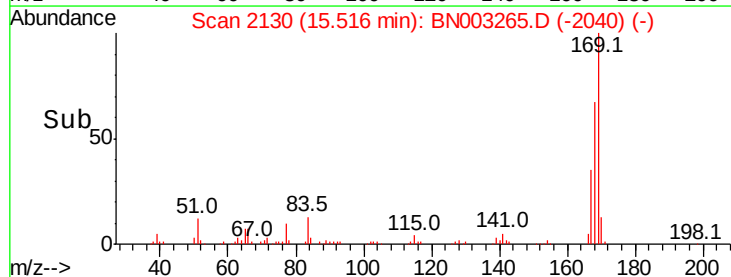
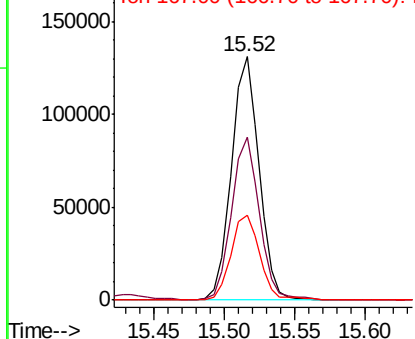


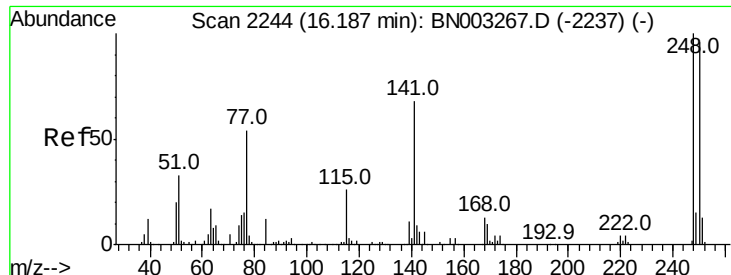
#66
n-Nitrosodiphenylamine
Concen: 9.362 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:169 Resp: 178294
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 34.9 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

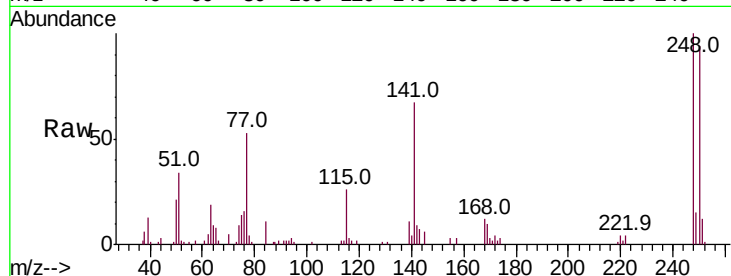




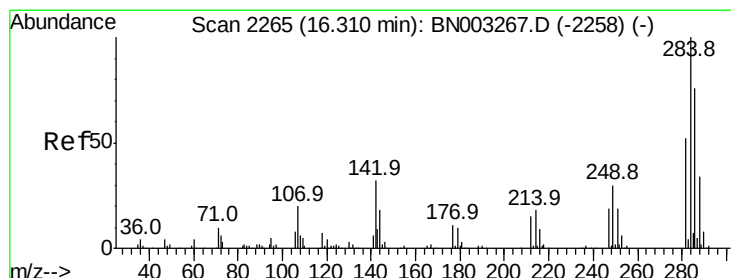
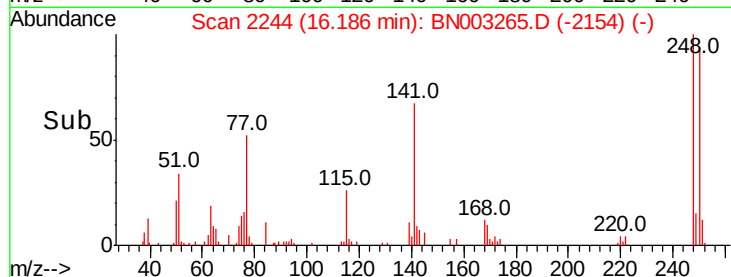
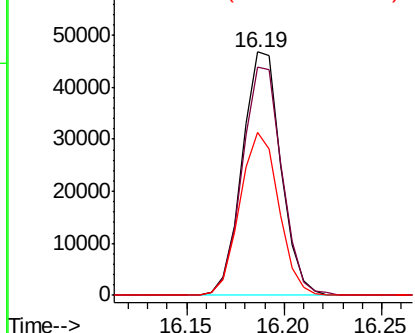
#67
4-Bromophenyl-phenylether
Concen: 9.540 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 64099
Ion Ratio Lower Upper
248 100
250 93.6 76.4 114.6
141 67.2 54.2 81.4

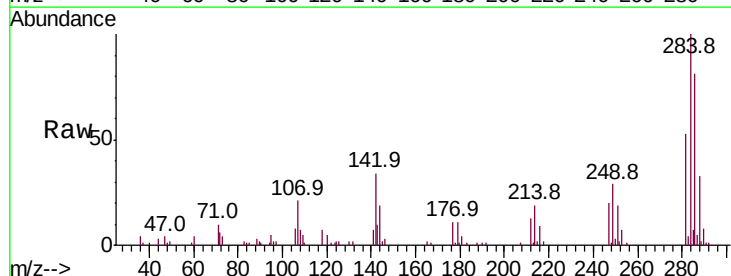


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

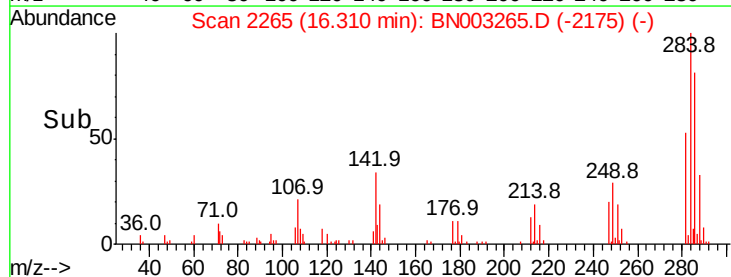
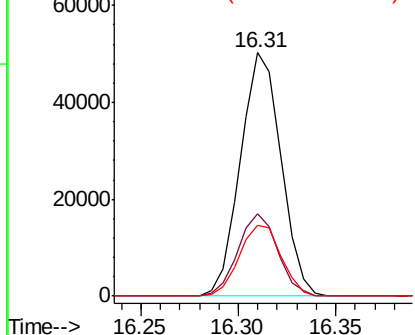


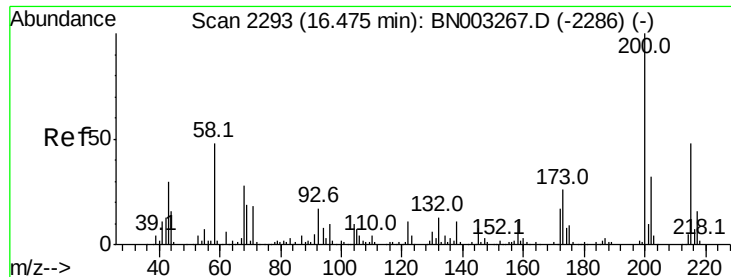
#68
Hexachlorobenzene
Concen: 9.758 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:284 Resp: 72520
Ion Ratio Lower Upper
284 100
142 33.8 25.6 38.4
249 28.9 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: 10.439 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

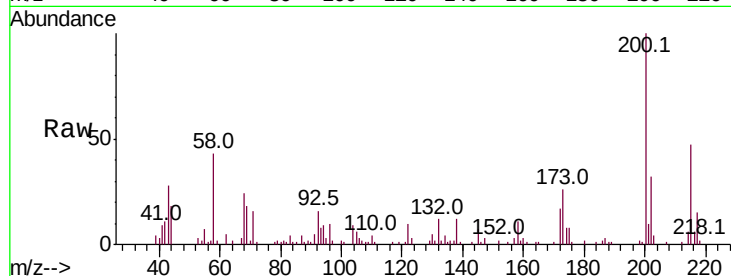
Tot Ion:200 Resp: 66937

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

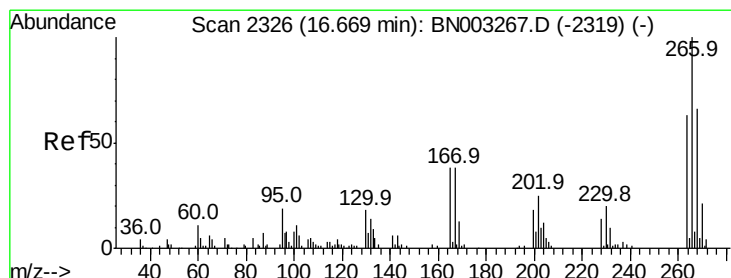
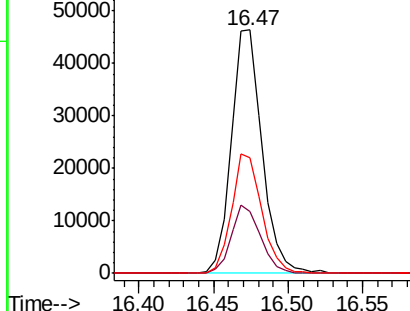
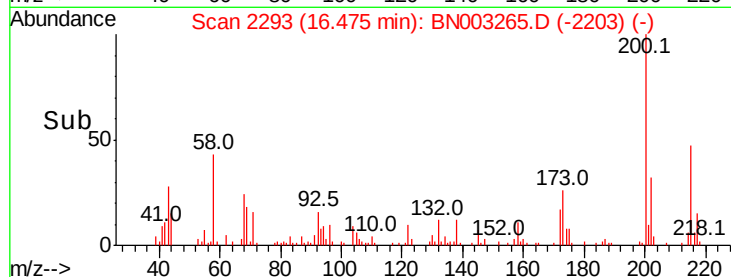
215 47.3 27.6 67.6



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: 4.321 ng

RT: 16.67 min Scan# 2327

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

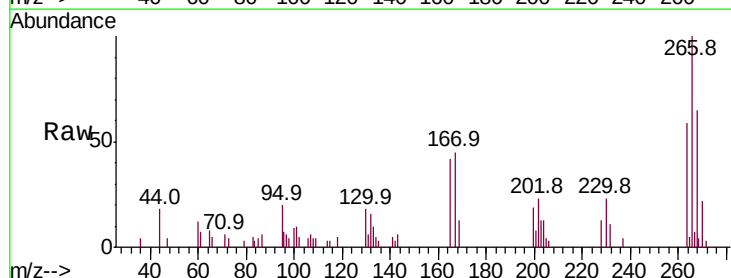
Tgt Ion:266 Resp: 20672

Ion Ratio Lower Upper

266 100

268 68.4 52.5 78.7

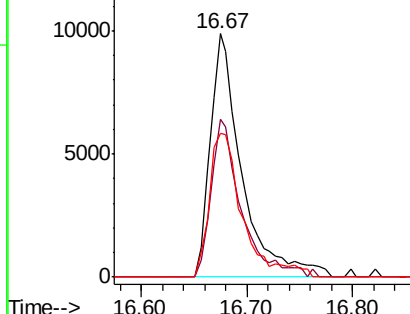
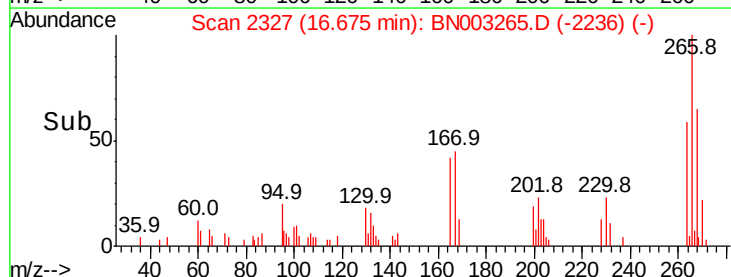
264 59.3 50.3 75.5

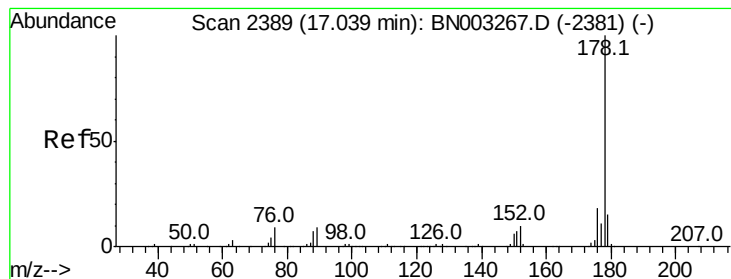


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 9.680 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampled :

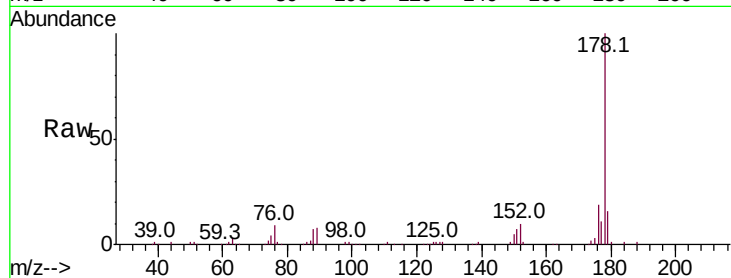
Tot Ion:178 Resp: 303262

Ion Ratio Lower Upper

178 100

176 18.5 14.4 21.6

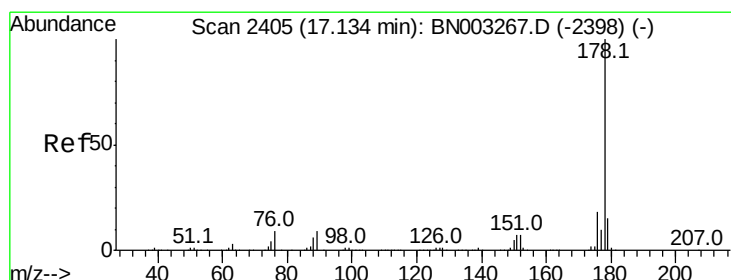
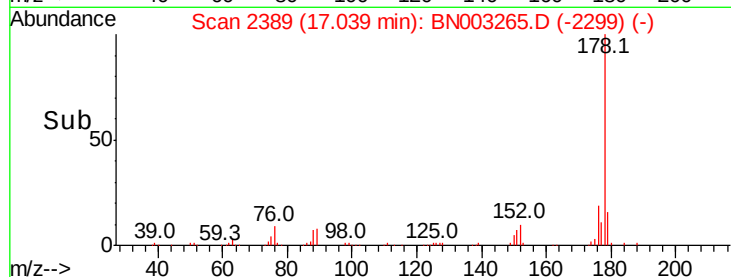
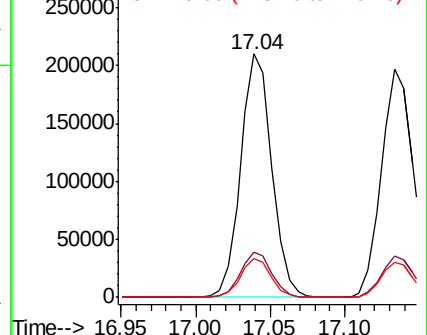
179 15.9 12.2 18.4



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: 9.611 ng

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

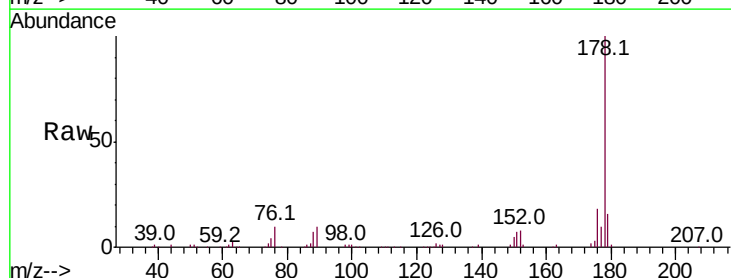
Tgt Ion:178 Resp: 298022

Ion Ratio Lower Upper

178 100

176 18.2 14.3 21.5

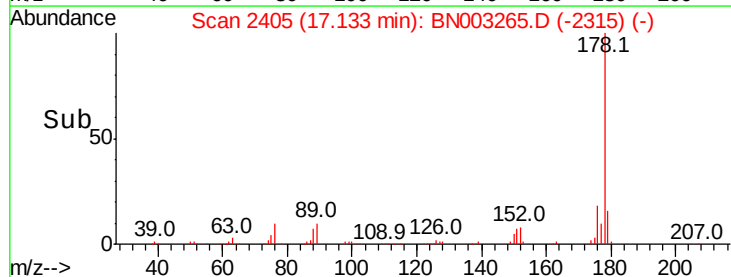
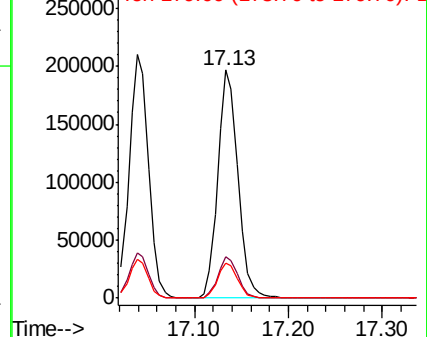
179 15.6 12.1 18.1

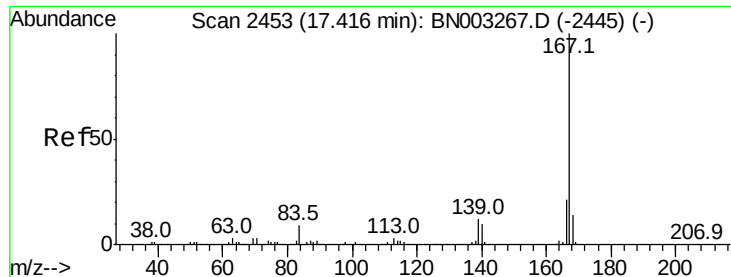


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

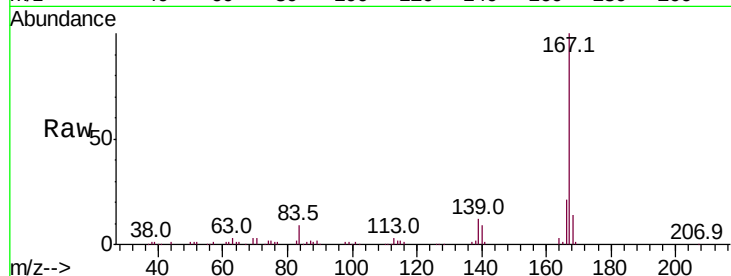




#73
 Carbazole
 Concen: 9.998 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	11.9	9.9	14.9

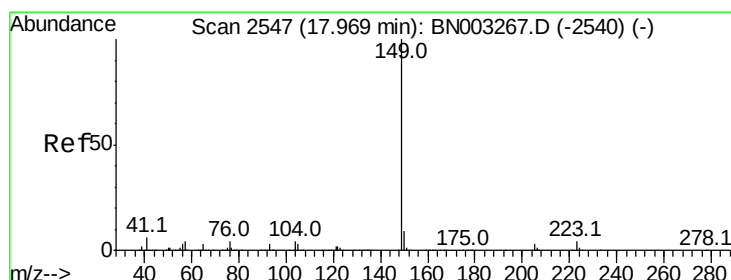
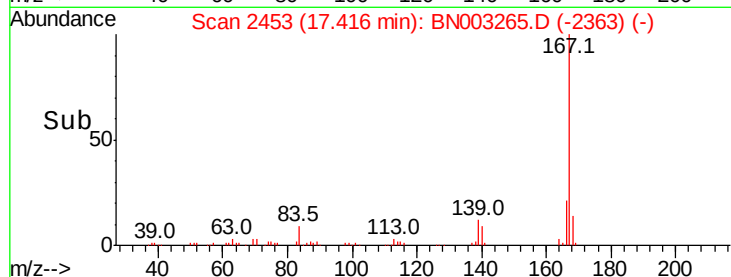
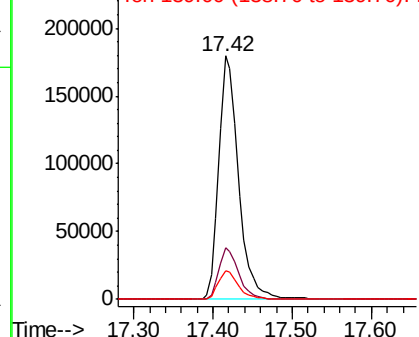


Abundance

Ion 167.00 (166.70 to 167.70): E

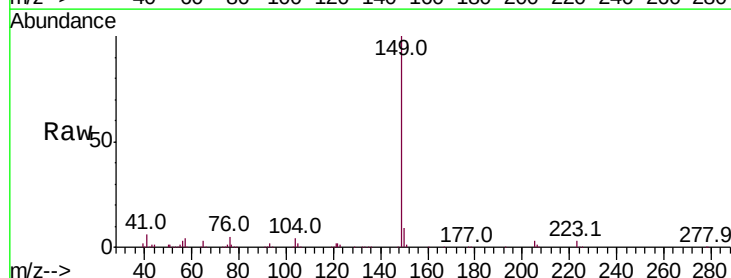
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 9.976 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.4	3.6	5.4

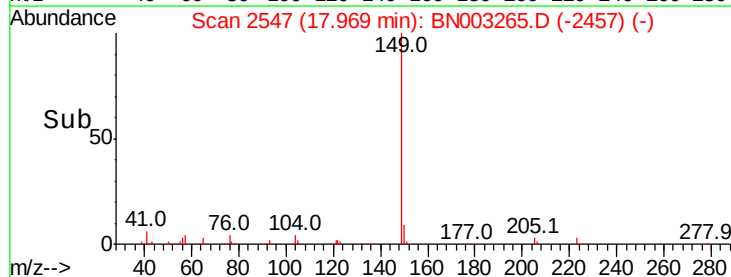
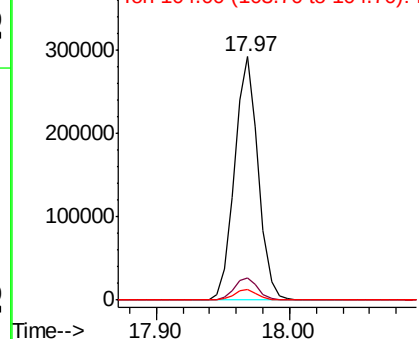


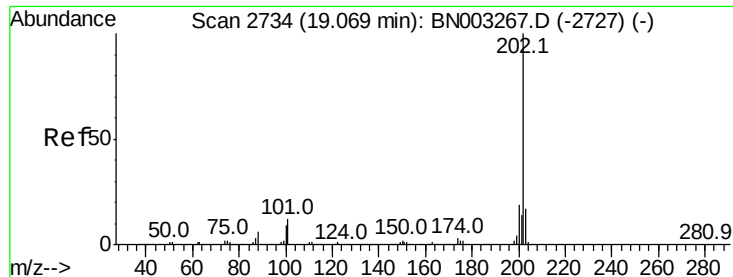
Abundance

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: 10.543 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003265.D

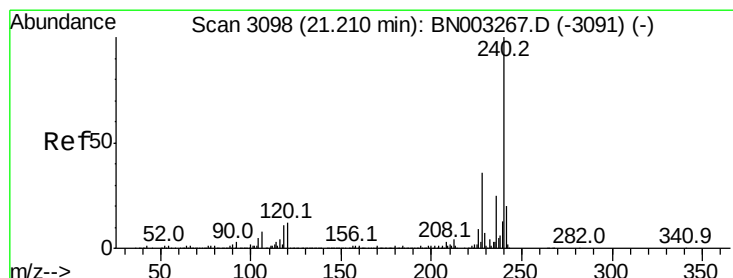
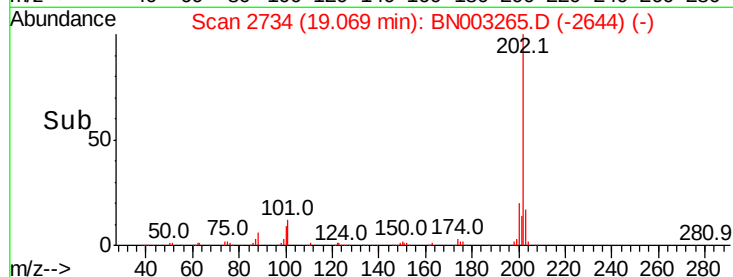
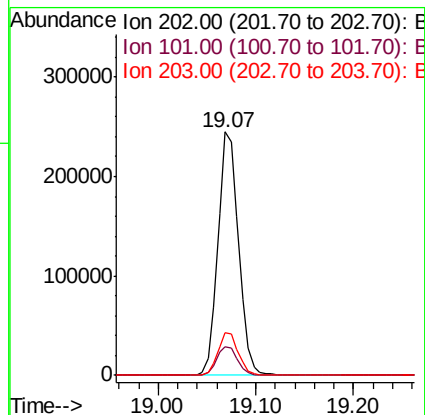
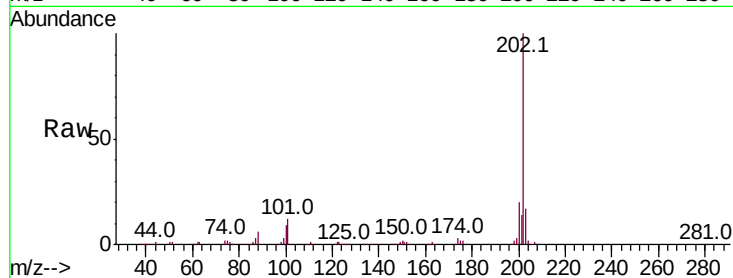
Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	202	Resp:	358615
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.3
203	17.3	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

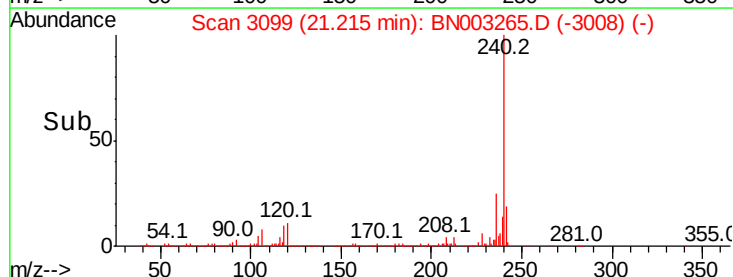
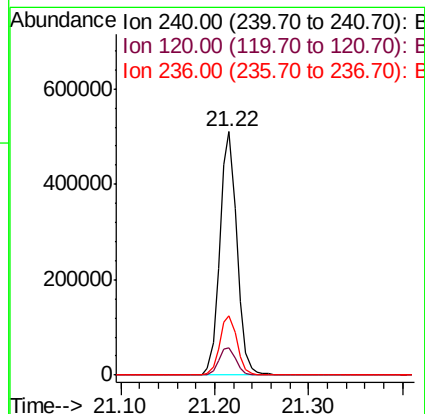
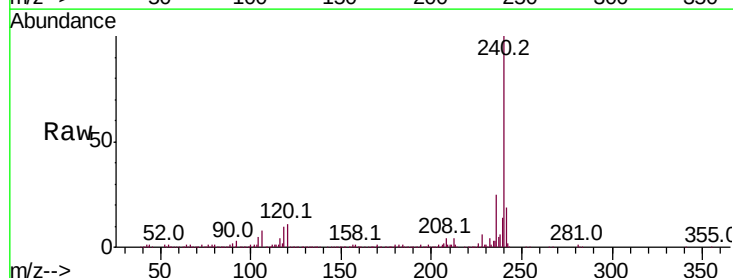
RT: 21.22 min Scan# 3099

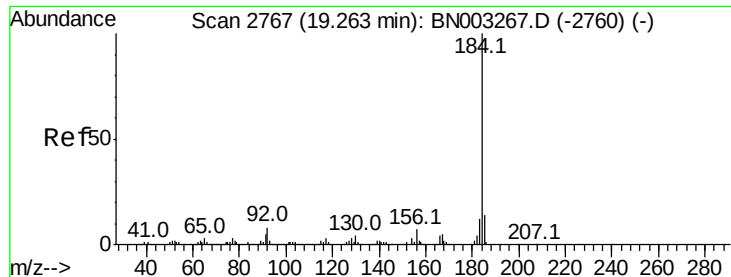
Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:	240	Resp:	649184
Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.4	14.0
236	24.6	20.3	30.5





#77

Benzidine

Concen: 10.571 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

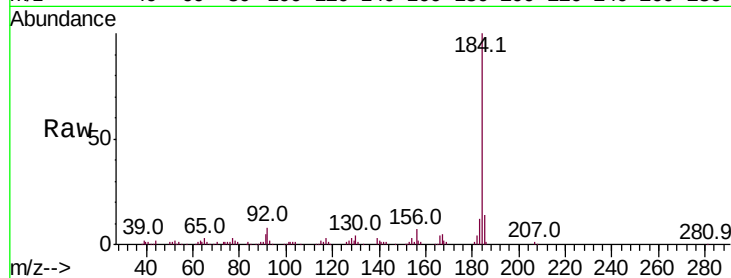
Tot Ion:184 Resp: 223824

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

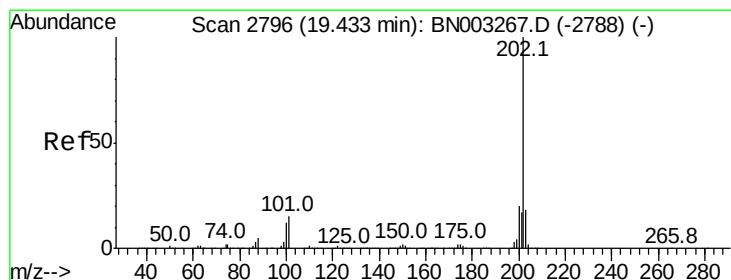
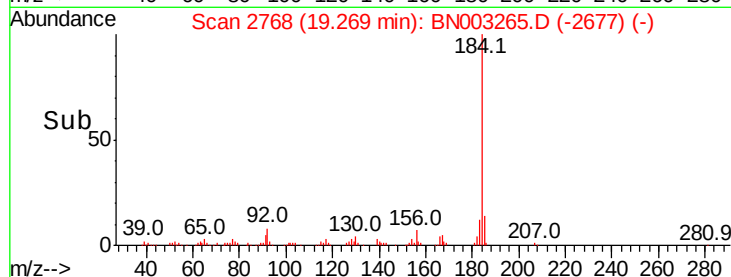
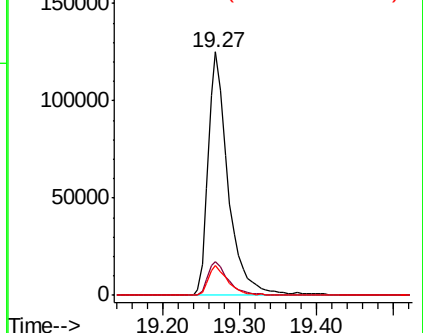
183 12.4 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 8.537 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

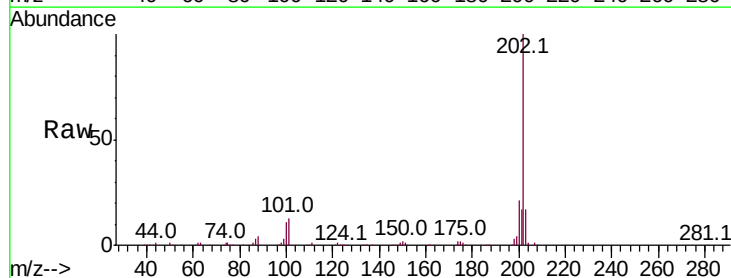
Tgt Ion:202 Resp: 382189

Ion Ratio Lower Upper

202 100

200 20.8 16.2 24.4

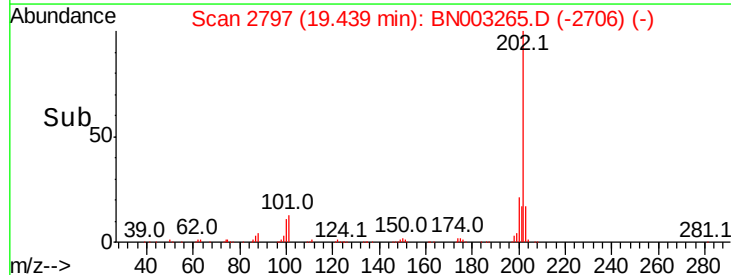
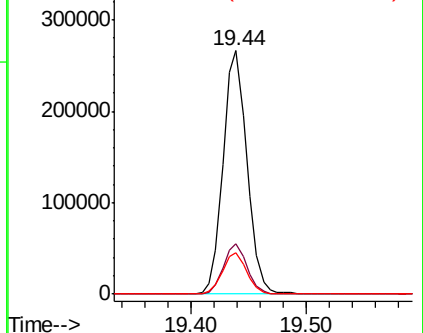
203 17.2 14.3 21.5

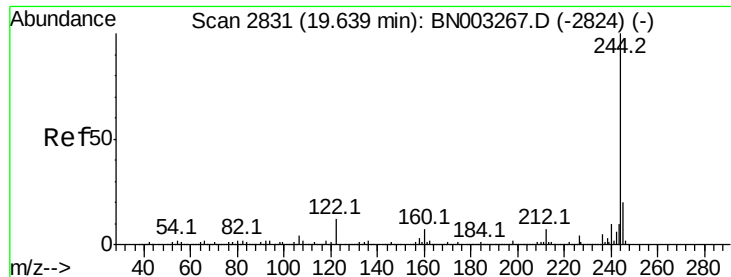


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 19.943 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

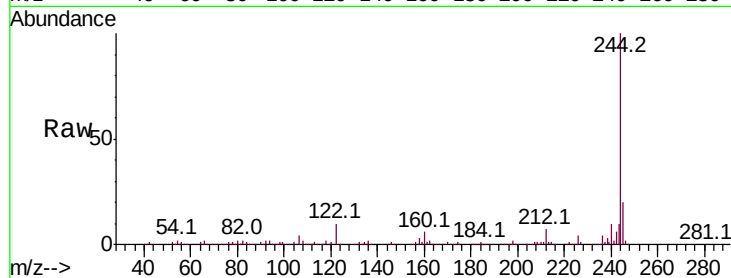
Tot Ion:244 Resp: 620744

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

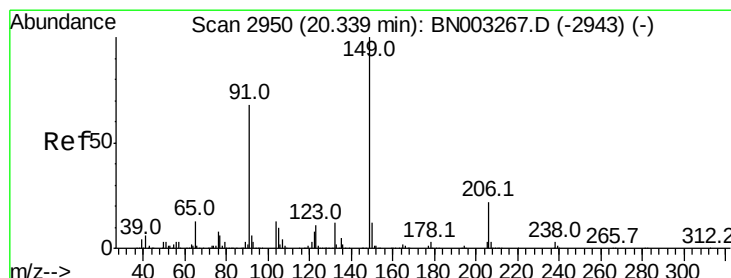
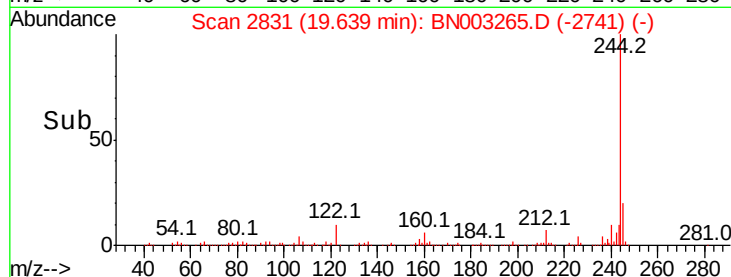
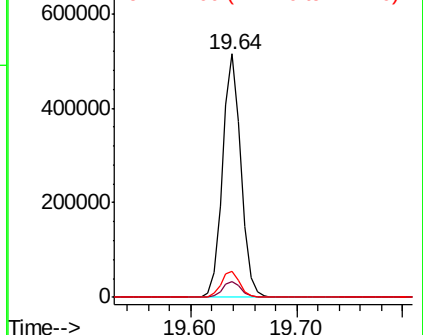
122 10.5 9.4 14.2



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: 8.981 ng

RT: 20.34 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

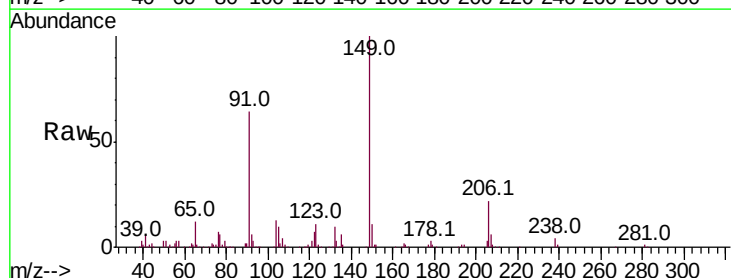
Tgt Ion:149 Resp: 175016

Ion Ratio Lower Upper

149 100

91 64.2 54.6 81.8

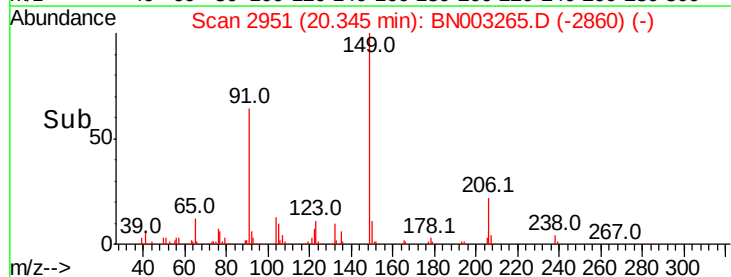
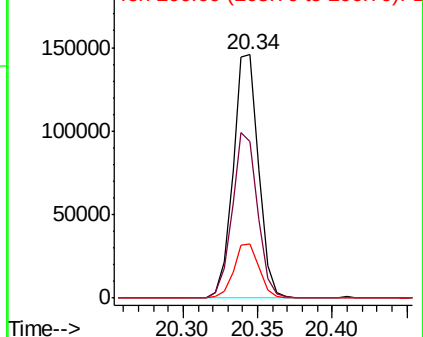
206 22.3 17.8 26.6

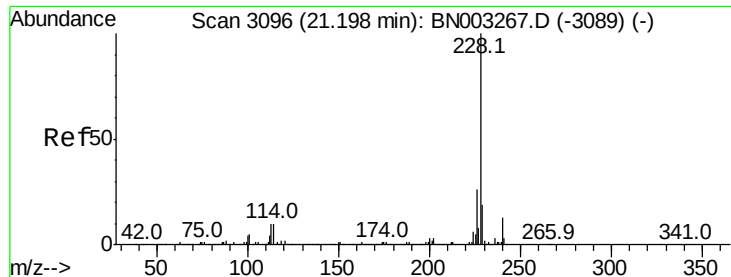


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

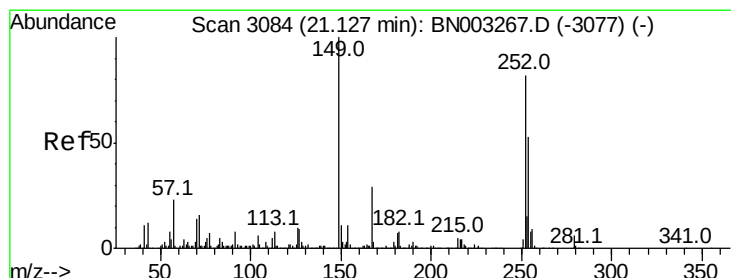
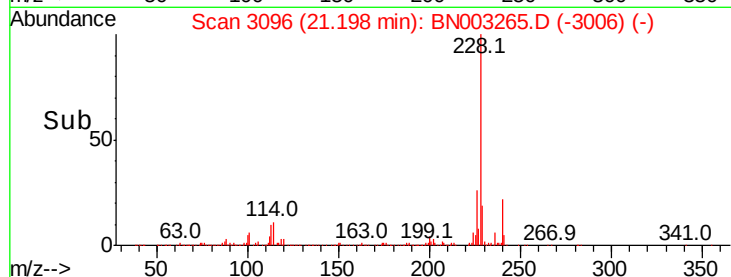
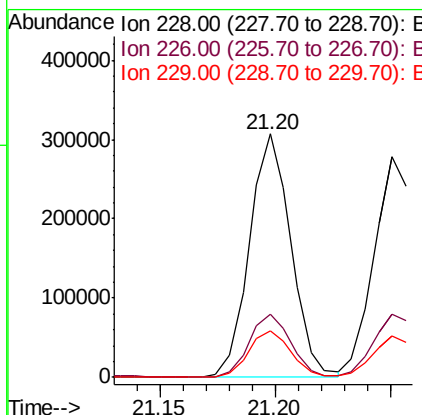
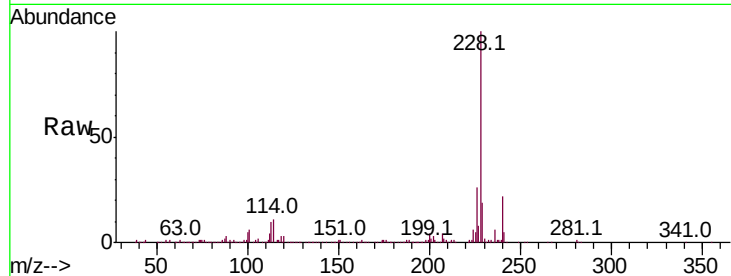




#81
Benzo(a)anthracene
Concen: 9.697 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

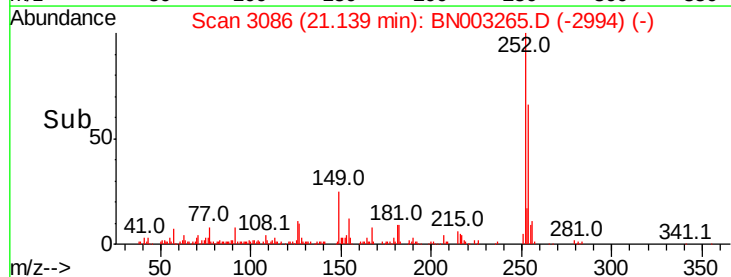
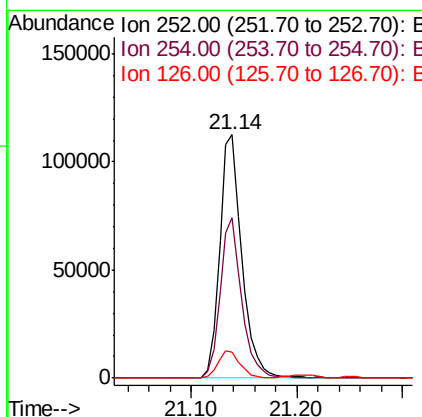
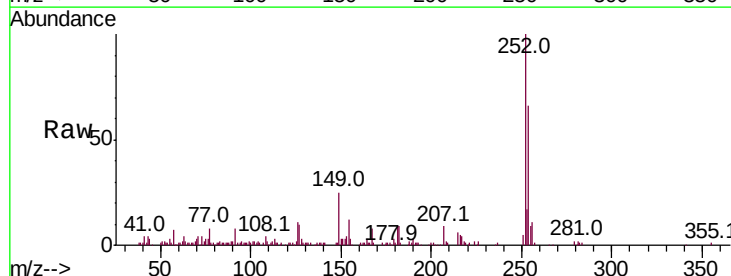
Instrument :
BNA_N
ClientSampleId :

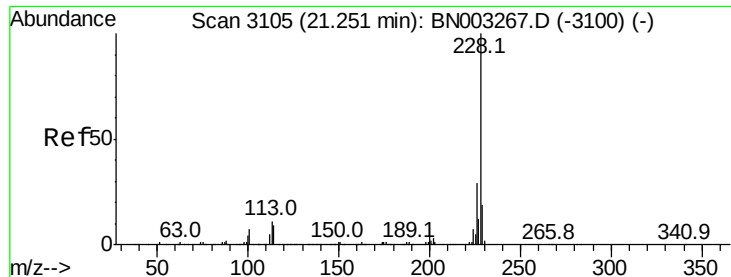
Tot Ion	Ratio	Lower	Upper
228	100		
226	25.9	20.8	31.2
229	19.3	15.3	22.9



#82
3,3'-Dichlorobenzidine
Concen: 10.654 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.1	76.7
126	10.9	9.3	13.9





#83

Chrysene

Concen: 9.841 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

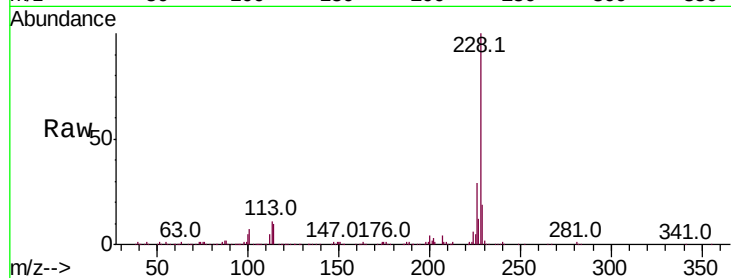
Tot Ion:228 Resp: 370750

Ion Ratio Lower Upper

228 100

226 28.6 23.3 34.9

229 18.6 15.3 22.9

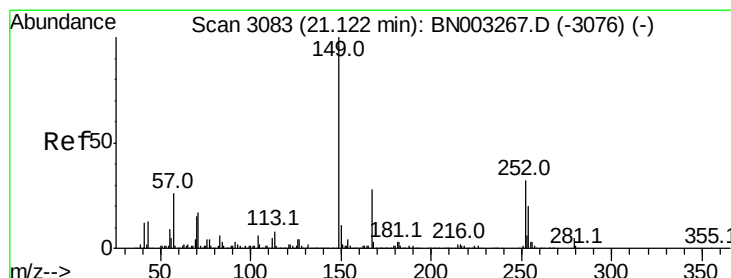
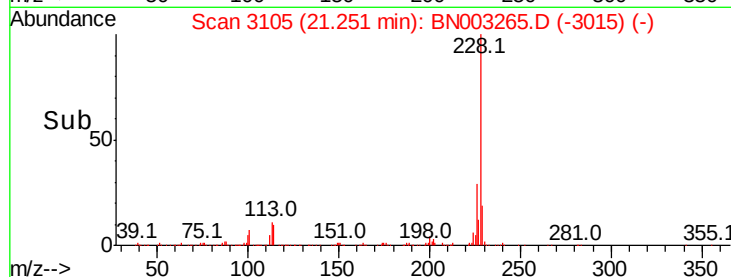
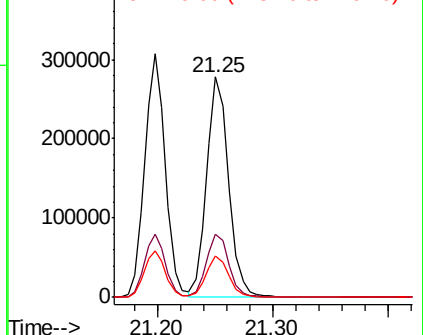


Abundance

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: 9.557 ng

RT: 21.13 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

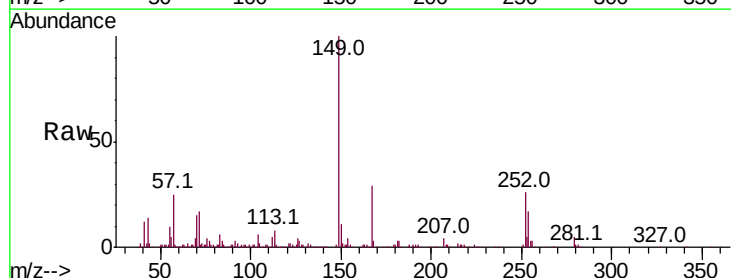
Tgt Ion:149 Resp: 259715

Ion Ratio Lower Upper

149 100

167 29.1 22.6 33.8

279 4.8 3.8 5.8

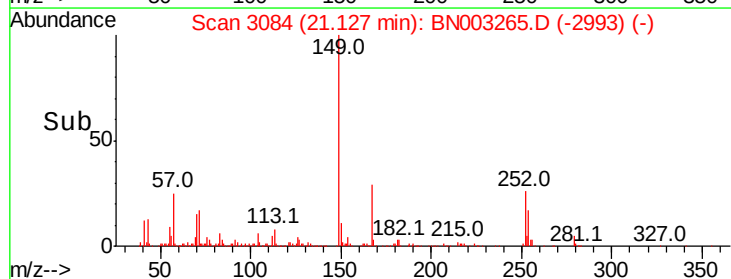
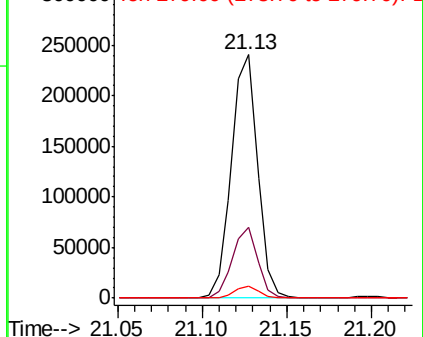


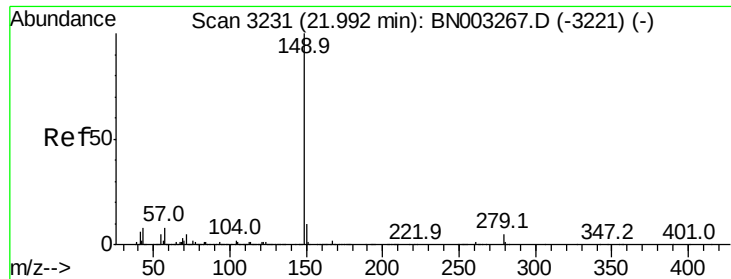
Abundance

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: 10.423 ng

RT: 22.00 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampled :

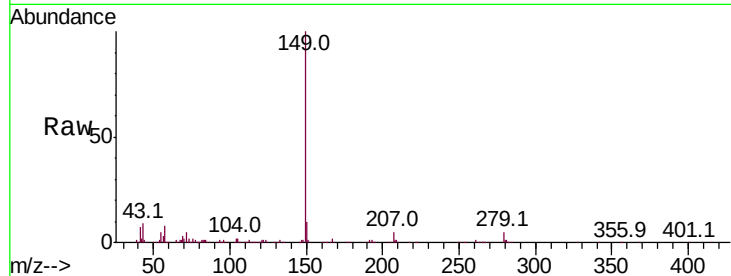
Tot Ion:149 Resp: 449132

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 6.9 10.3

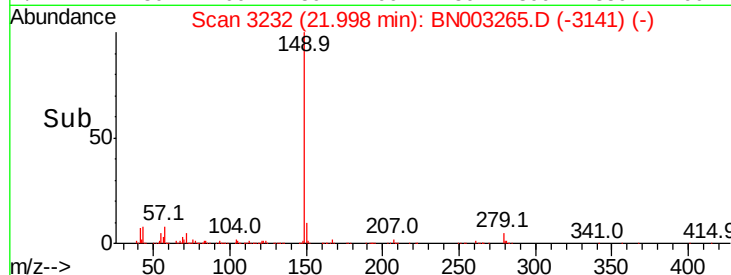


Abundance Ion 149.00 (148.70 to 149.70): E

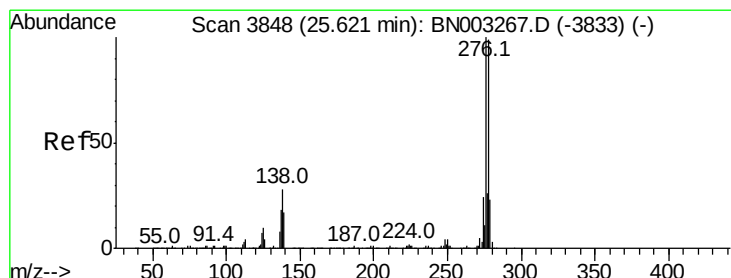
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO

Time-->



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.733 ng

RT: 25.63 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

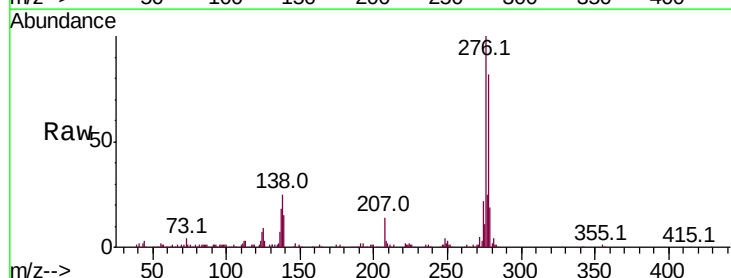
Tgt Ion:276 Resp: 430958

Ion Ratio Lower Upper

276 100

138 26.6 21.2 31.8

277 25.1 20.2 30.4

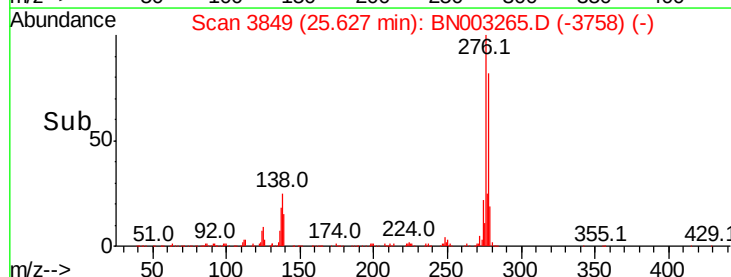


Abundance Ion 276.00 (275.70 to 276.70): E

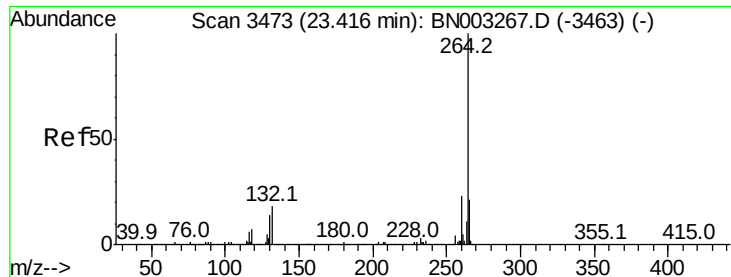
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



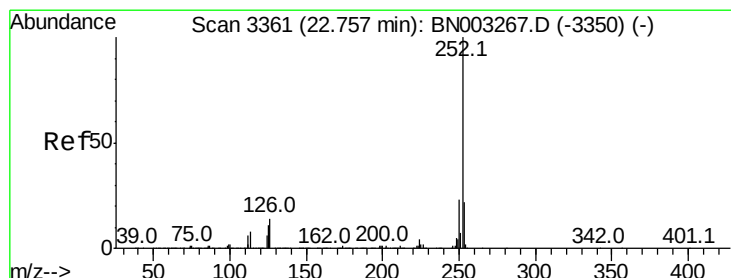
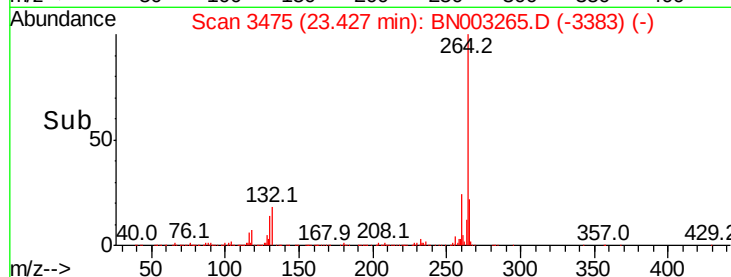
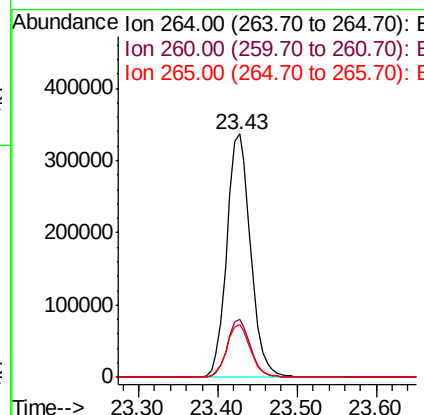
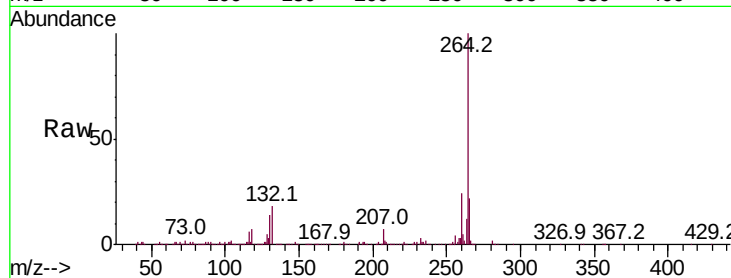
Time-->



#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3475
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

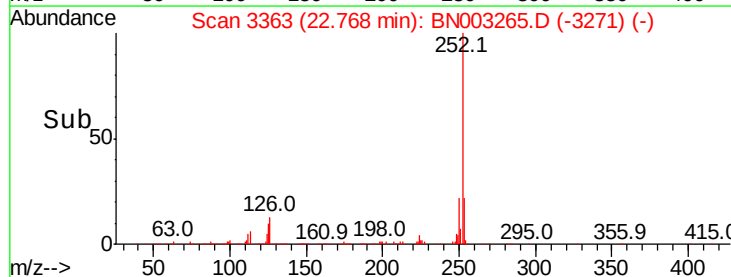
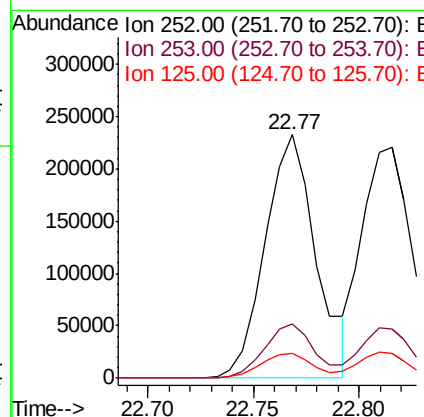
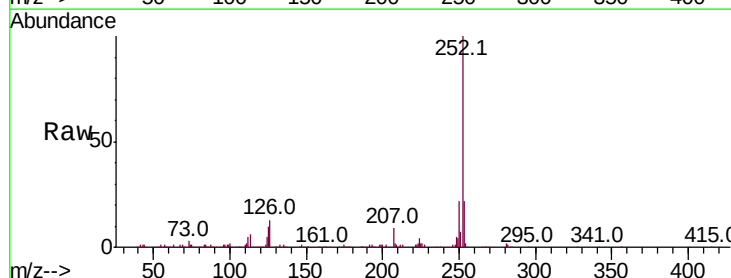
Instrument :
BNA_N
ClientSampleId :

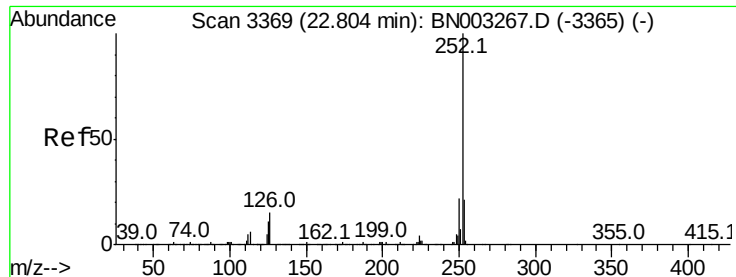
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.8	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 9.452 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.3	8.6	12.8

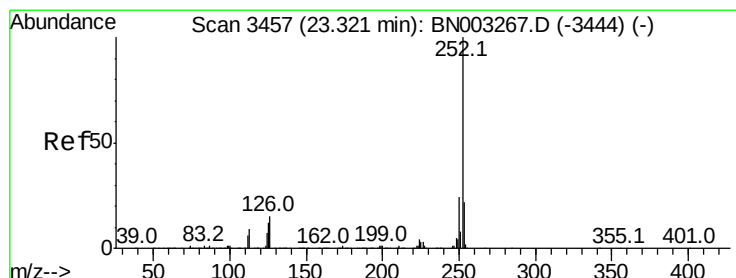
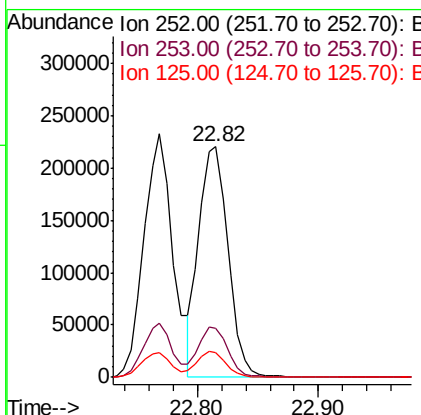
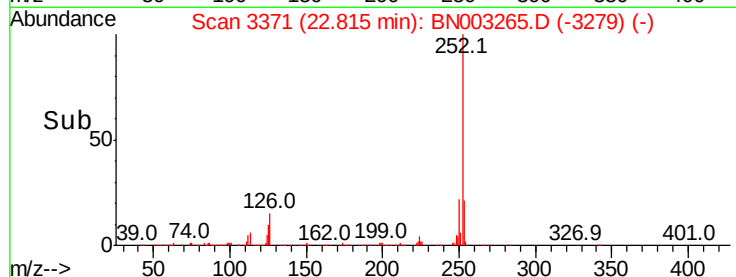
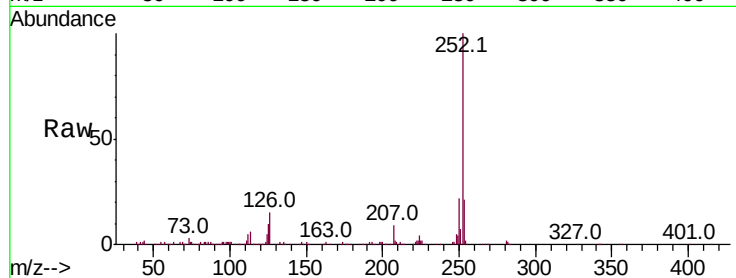




#89
Benzo(k)fluoranthene
Concen: 9.094 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

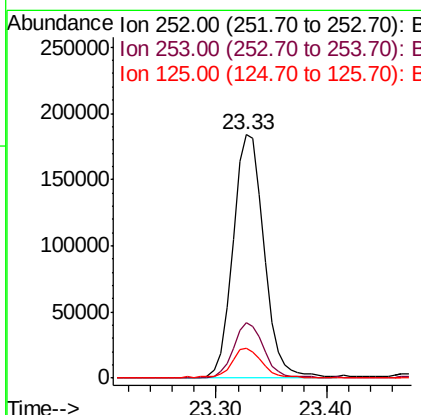
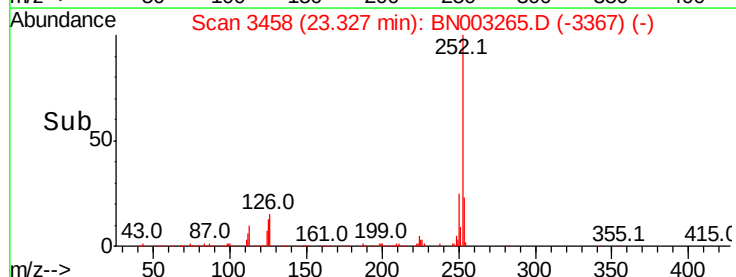
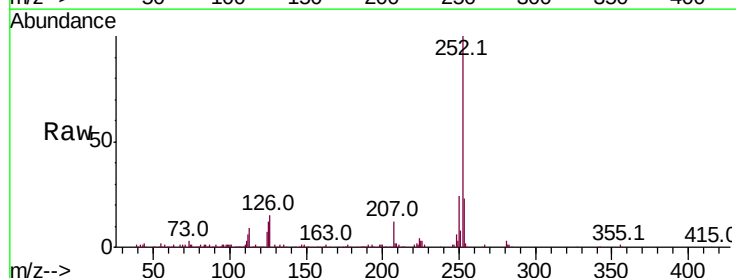
Instrument :
BNA_N
ClientSampleId :

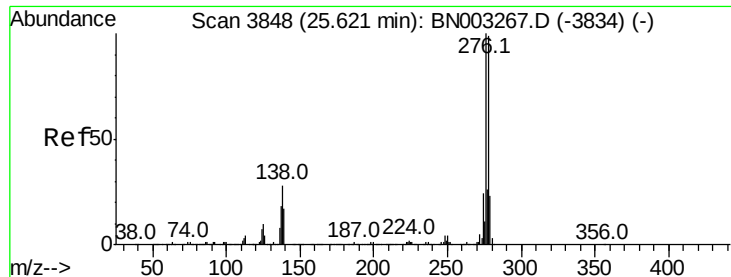
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	10.5	8.7	13.1



#90
Benzo(a)pyrene
Concen: 9.476 ng
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	12.3	9.6	14.4

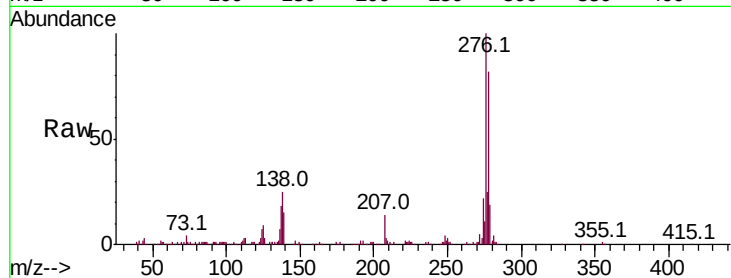




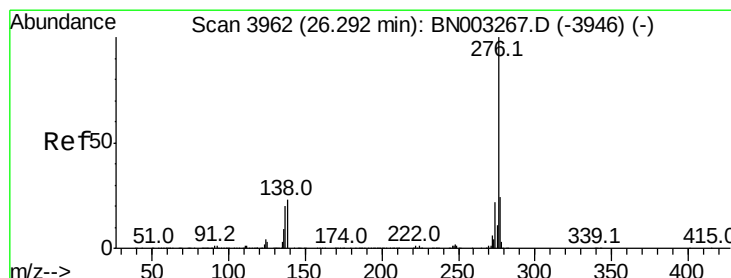
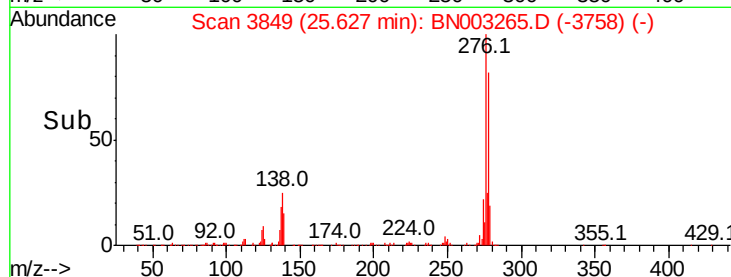
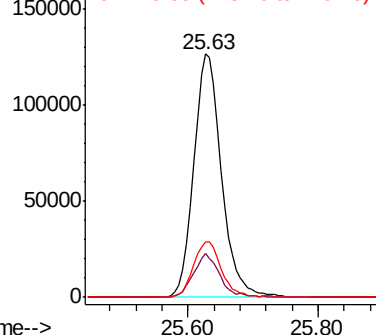
#91
Dibenzo(a,h)anthracene
Concen: 10.324 ng
RT: 25.63 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.9	20.9
279	22.6	19.0	28.6

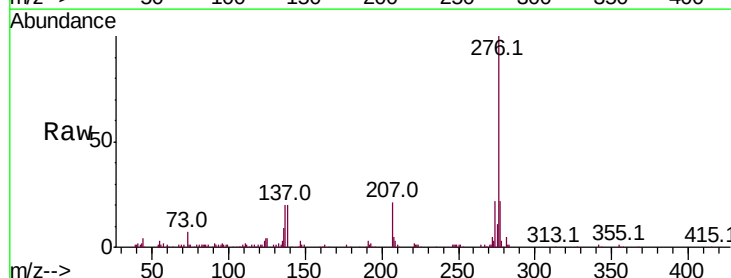


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.325 ng
RT: 26.31 min Scan# 3965
Delta R.T. 0.02 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.1	28.7
138	19.8	18.2	27.4



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

