

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003269.D
 Acq On : 24 Oct 2018 13:03
 Operator : MJ/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 24 13:35:36 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	98196	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	454909	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	273199	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	631891	20.00	ng	0.00
76) Chrysene-d12	21.22	240	679400	20.00	ng	0.00
87) Perylene-d12	23.42	264	709581	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	688429	112.87	ng	0.00
7) Phenol-d6	6.80	99	980670	114.57	ng	0.00
23) Nitrobenzene-d5	8.76	82	972498	109.63	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	460948	129.93	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2414587	115.12	ng	0.00
79) Terphenyl-d14	19.65	244	3746822	115.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	152190	66.464	ng	100
3) Pyridine	3.59	79	358102	53.989	ng	99
4) n-Nitrosodimethylamine	3.52	42	137512	48.331	ng	100
6) Aniline	6.95	93	601125	57.492	ng	99
8) 2-Chlorophenol	7.18	128	420600	59.460	ng	99
9) Benzaldehyde	6.76	77	231334	43.884	ng	98
10) Phenol	6.83	94	516450	58.863	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	418417	58.592	ng	99
12) 1,3-Dichlorobenzene	7.49	146	466587	57.879	ng	99
13) 1,4-Dichlorobenzene	7.63	146	471682	57.194	ng	98
14) 1,2-Dichlorobenzene	7.95	146	463935	58.314	ng	99
15) Benzyl Alcohol	7.85	79	344267	53.301	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	601219	52.136	ng	100
17) 2-Methylphenol	8.06	107	355147	59.291	ng	98
18) Hexachloroethane	8.65	117	166516	55.169	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	357030	57.507	ng	99
20) 3+4-Methylphenols	8.39	107	503925	60.298	ng	98
22) Acetophenone	8.42	105	672350	57.004	ng	# 98
24) Nitrobenzene	8.80	77	493863	53.721	ng	98
25) Isophorone	9.32	82	858989	56.397	ng	99
26) 2-Nitrophenol	9.50	139	269692	60.729	ng	99
27) 2,4-Dimethylphenol	9.57	122	365396	59.162	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	565985	57.527	ng	98
29) 2,4-Dichlorophenol	10.04	162	427891	59.413	ng	97
30) 1,2,4-Trichlorobenzene	10.24	180	467559	57.325	ng	99
31) Naphthalene	10.42	128	1323576	57.650	ng	99
32) Benzoic acid	9.80	122	302243	57.679	ng	98
33) 4-Chloroaniline	10.55	127	615063	60.210	ng	98
34) Hexachlorobutadiene	10.69	225	279606	55.980	ng	98
35) Caprolactam	11.35	113	171922	69.948	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	475458	58.058	ng	97
37) 2-Methylnaphthalene	12.04	142	949980	58.669	ng	99
38) 1-Methylnaphthalene	12.26	142	922005	55.521	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	549304	59.797	ng	100

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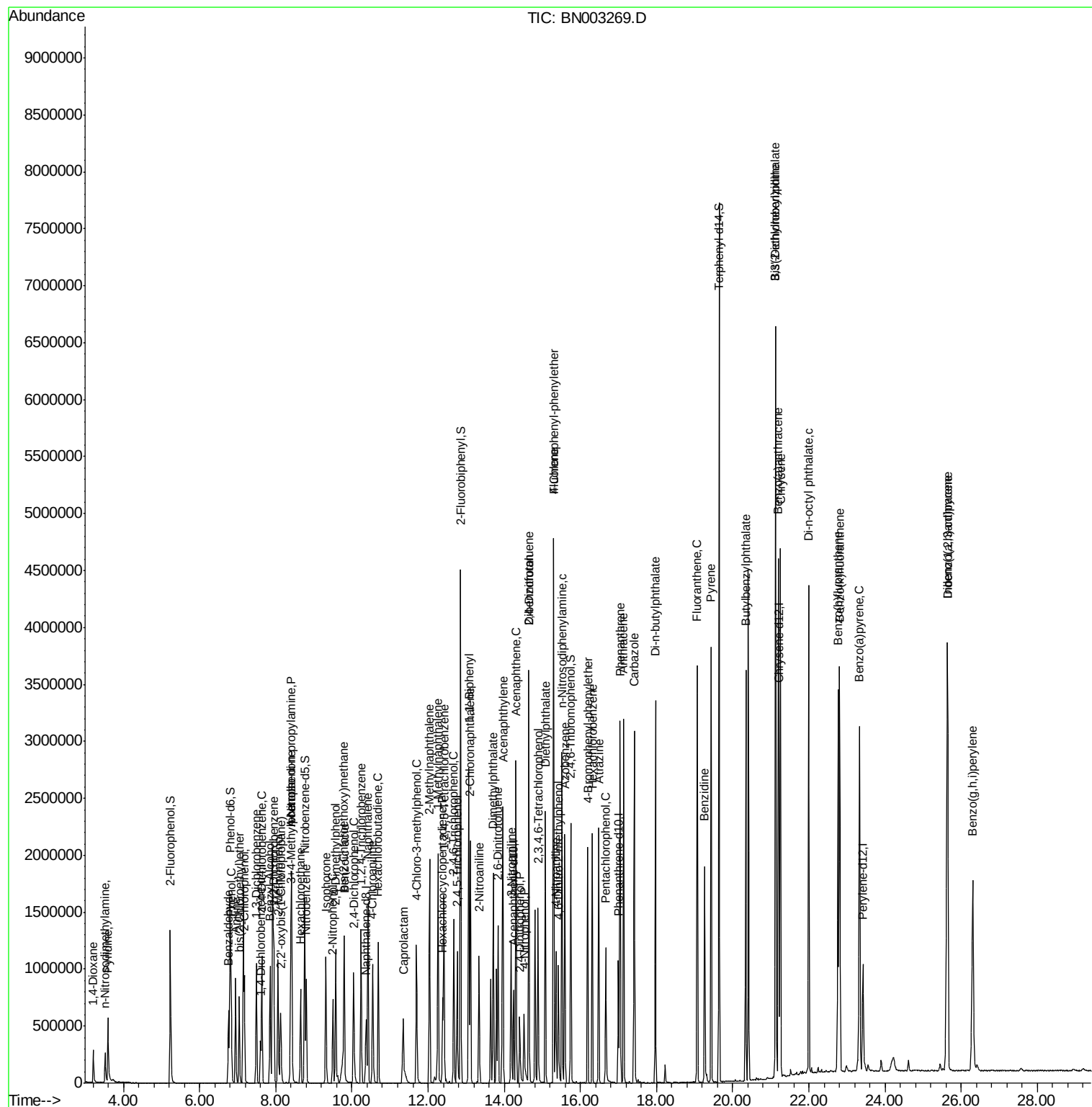
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	225042	43.376	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	357714	58.038	ng	98
44) 2,4,5-Trichlorophenol	12.76	196	377333	57.795	ng	99
46) 1,1'-Biphenyl	13.07	154	1450223	60.324	ng	100
47) 2-Chloronaphthalene	13.11	162	1067068	57.504	ng	99
48) 2-Nitroaniline	13.34	65	334807	56.072	ng	98
49) Acenaphthylene	13.96	152	1645149	58.423	ng	100
50) Dimethylphthalate	13.71	163	1327727	58.506	ng	99
51) 2,6-Dinitrotoluene	13.84	165	306170	60.727	ng	97
52) Acenaphthene	14.31	154	989765	58.352	ng	100
53) 3-Nitroaniline	14.18	138	343239	62.832	ng	97
54) 2,4-Dinitrophenol	14.40	184	169786	63.600	ng	96
55) Dibenzofuran	14.65	168	1596713	58.061	ng	99
56) 4-Nitrophenol	14.52	139	228576	54.502	ng	100
57) 2,4-Dinitrotoluene	14.65	165	426030	62.262	ng	99
58) Fluorene	15.30	166	1227728	59.231	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	324425	57.779	ng	100
60) Diethylphthalate	15.08	149	1343847	58.179	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	681856	59.449	ng	99
62) 4-Nitroaniline	15.36	138	340403	61.129	ng	99
63) Azobenzene	15.59	77	1254945	56.622	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	282341	66.182	ng	99
66) n-Nitrosodiphenylamine	15.52	169	1183925	56.464	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	430201	58.156	ng	96
68) Hexachlorobenzene	16.32	284	480251	58.695	ng	98
69) Atrazine	16.48	200	402103	56.959	ng	99
70) Pentachlorophenol	16.66	266	247282	46.951	ng	100
71) Phenanthrene	17.05	178	1975660	57.280	ng	99
72) Anthracene	17.13	178	1978867	57.965	ng	99
73) Carbazole	17.42	167	2057709	60.071	ng	100
74) Di-n-butylphthalate	17.97	149	2429871	60.811	ng	99
75) Fluoranthene	19.07	202	2305908	61.576	ng	99
77) Benzidine	19.26	184	1117930	50.451	ng	98
78) Pyrene	19.44	202	2411281	51.465	ng	99
80) Butylbenzylphthalate	20.35	149	1143547	56.070	ng	97
81) Benzo(a)anthracene	21.20	228	2359432	56.978	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	944968	58.575	ng	99
83) Chrysene	21.25	228	2228850	56.531	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	1649814	58.009	ng	99
85) Di-n-octyl phthalate	22.00	149	2839968	62.978	ng	100
86) Indeno(1,2,3-cd)pyrene	25.64	276	2513358	65.385	ng	99
88) Benzo(b)fluoranthene	22.77	252	2287578	54.625	ng	99
89) Benzo(k)fluoranthene	22.81	252	2349735	56.973	ng	99
90) Benzo(a)pyrene	23.33	252	2235019	57.147	ng	99
91) Dibenzo(a,h)anthracene	25.64	278	2154482	58.674	ng	99
92) Benzo(g,h,i)perylene	26.31	276	2036683	57.394	ng	99

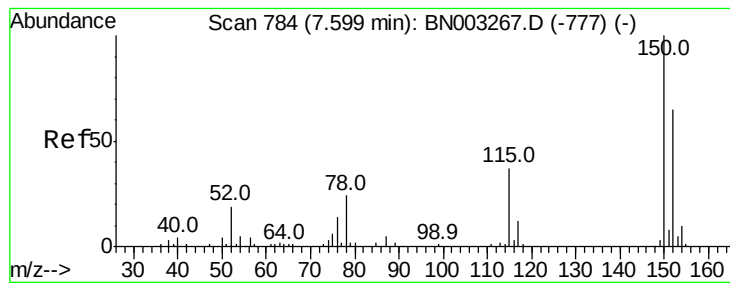
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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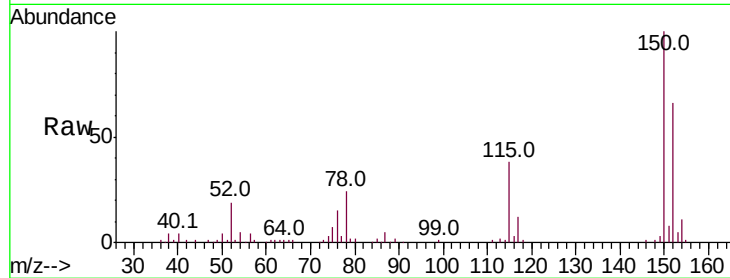


#1

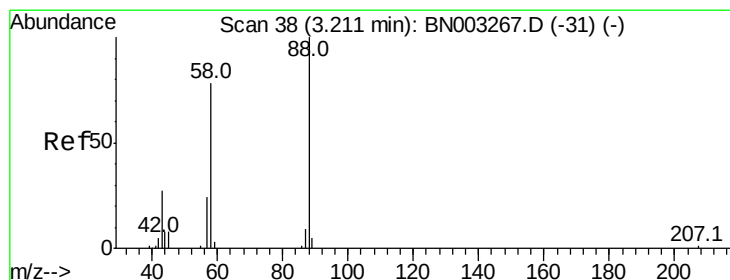
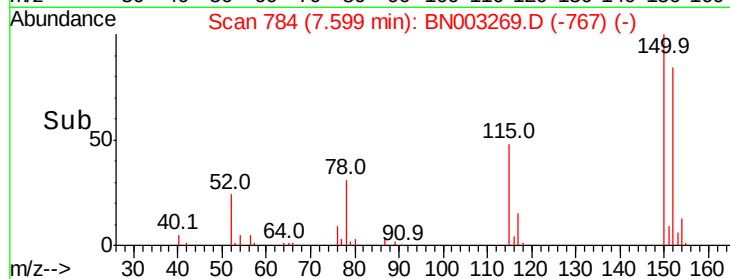
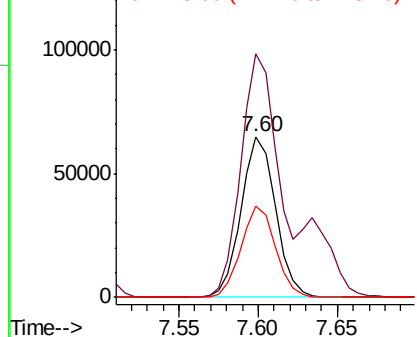
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	123.8	185.8
115	57.1	45.9	68.9



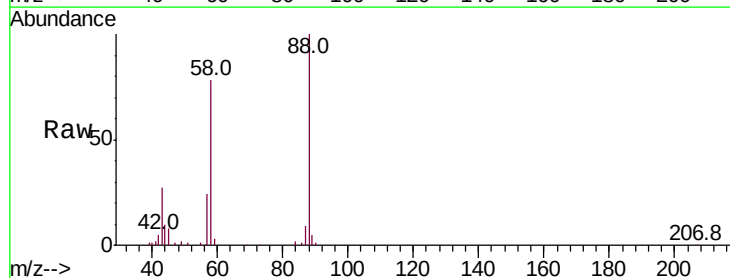
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



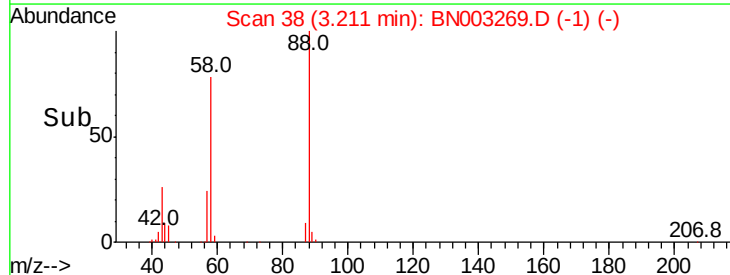
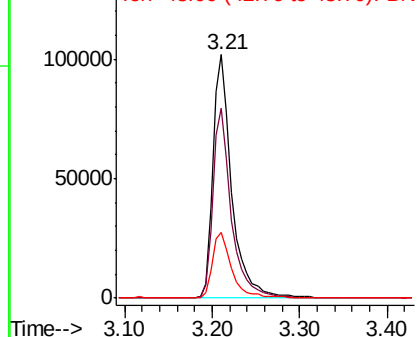
#2

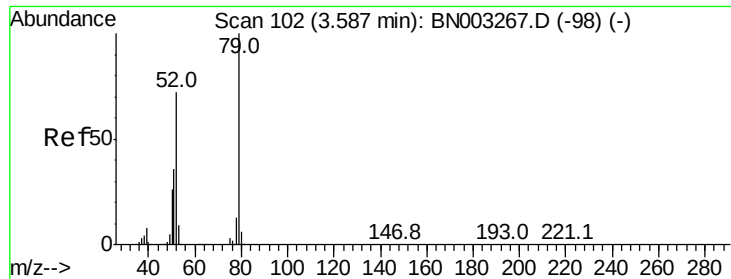
1,4-Dioxane
Concen: 66.464 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	61.1	91.7
43	28.1	22.2	33.4



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





#3

Pvridine

Concen: 53.989 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampled :

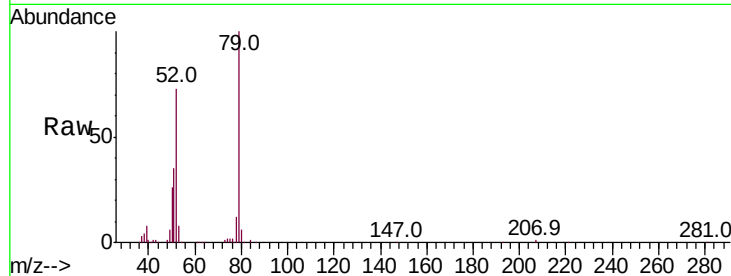
Tot Ion: 79 Resp: 358102

Ion Ratio Lower Upper

79 100

52 73.2 57.7 86.5

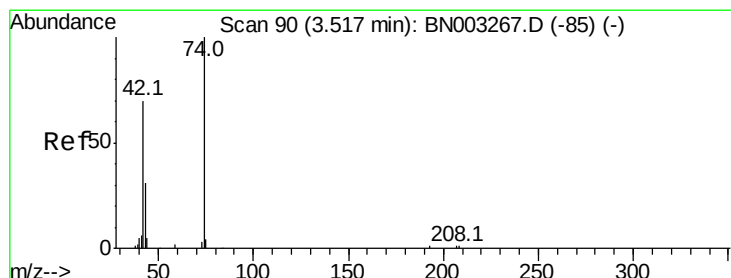
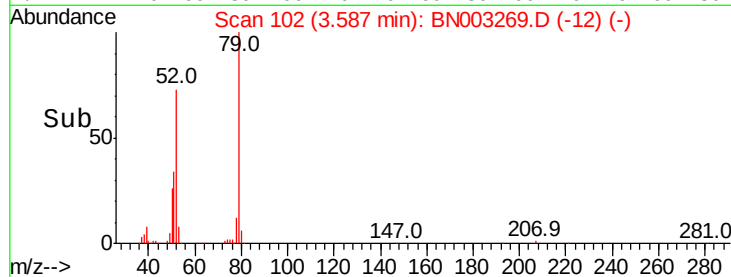
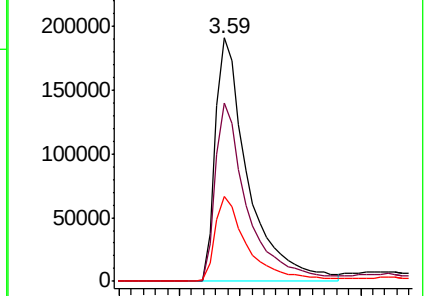
51 34.8 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BN003267.D (-98) (-)

Ion 52.00 (51.70 to 52.70): BN003267.D (-98) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-98) (-)



#4

n-Nitrosodimethylamine

Concen: 48.331 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

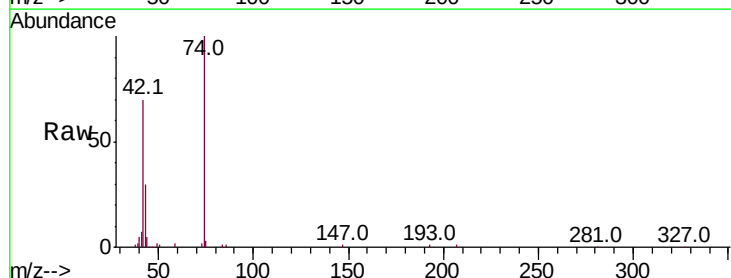
Tgt Ion: 42 Resp: 137512

Ion Ratio Lower Upper

42 100

74 142.5 114.2 171.4

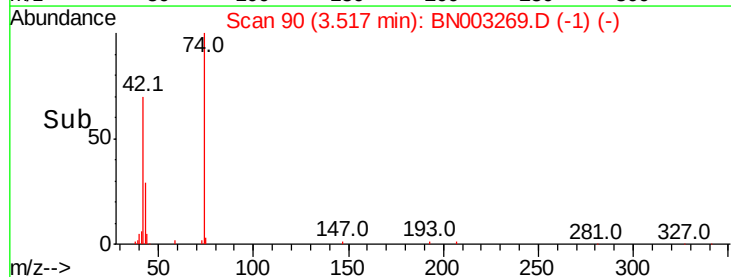
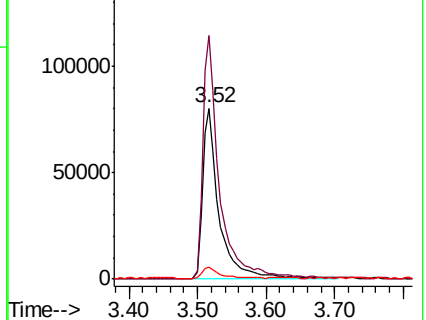
44 7.1 6.1 9.1

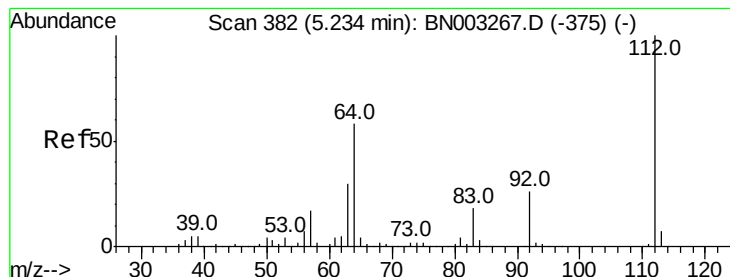


Abundance Ion 42.00 (41.70 to 42.70): BN003267.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BN003267.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BN003267.D (-85) (-)





#5

2-Fluorophenol

Concen: 112.868 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampled :

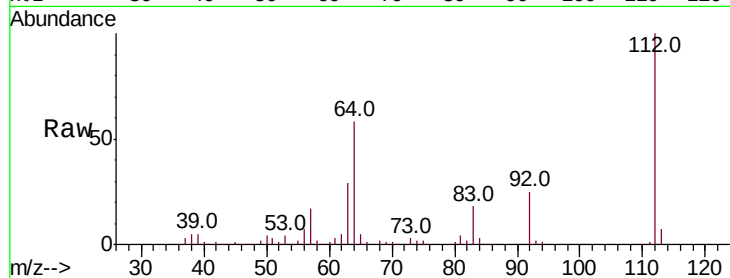
Tot Ion:112 Resp: 688429

Ion Ratio Lower Upper

112 100

64 58.1 46.6 69.8

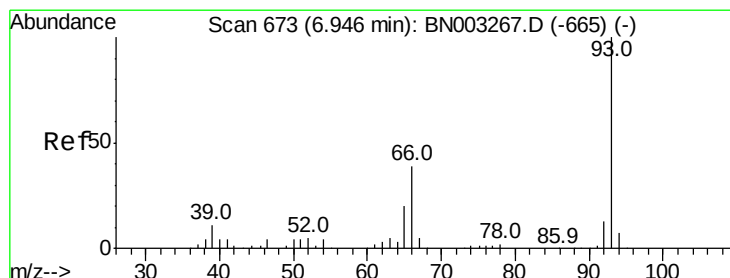
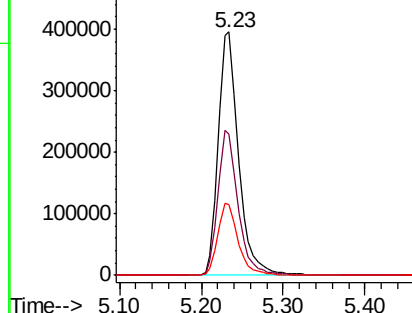
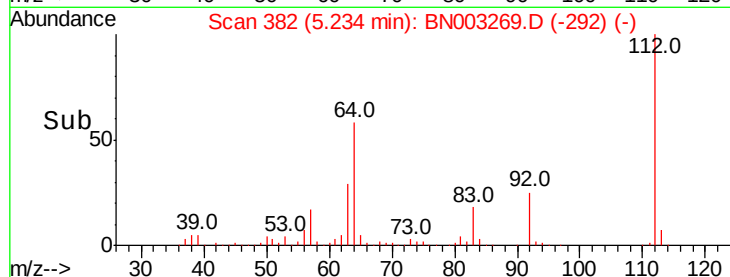
63 29.2 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 57.492 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

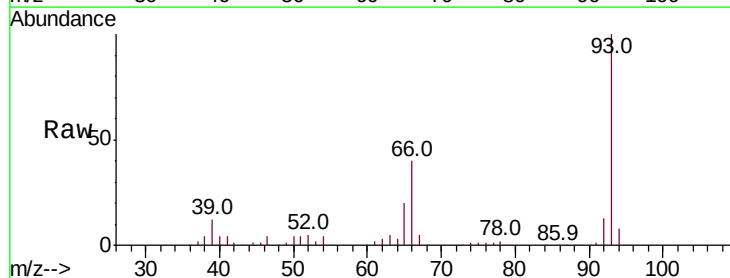
Tgt Ion: 93 Resp: 601125

Ion Ratio Lower Upper

93 100

66 39.5 31.4 47.0

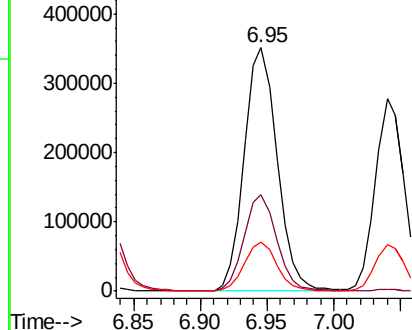
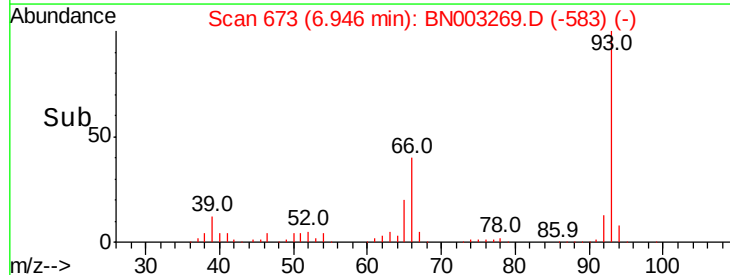
65 20.1 15.7 23.5

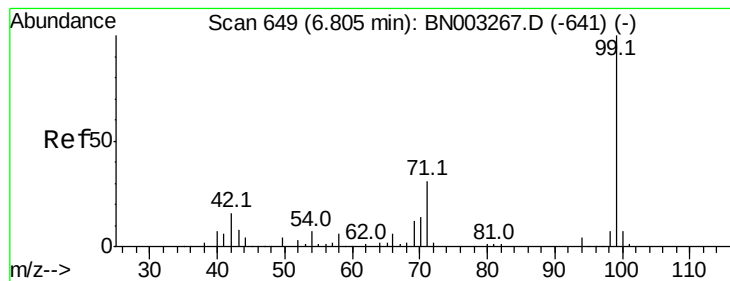


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 114.572 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampled :

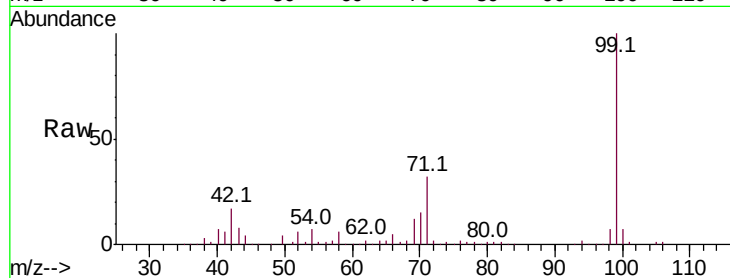
Tot Ion: 99 Resp: 980670

Ion Ratio Lower Upper

99 100

42 16.8 13.0 19.6

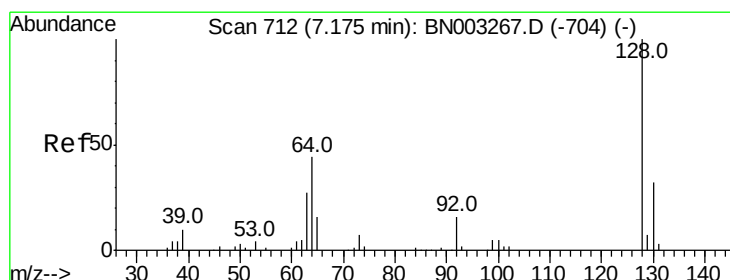
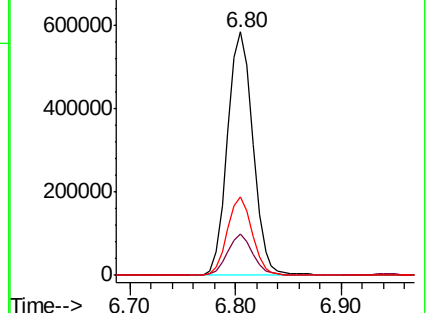
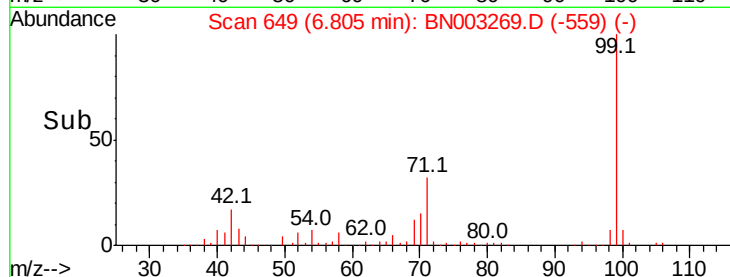
71 32.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003269.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003269.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003269.D (-641) (-)



#8

2-Chlorophenol

Concen: 59.460 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

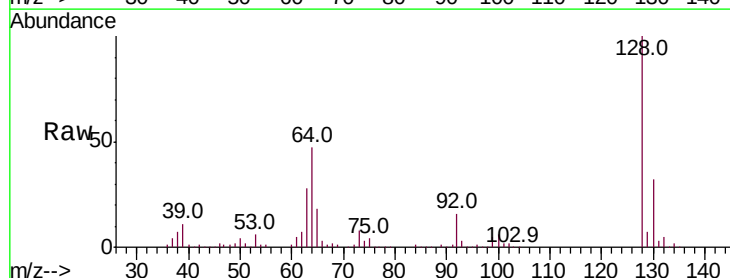
Tgt Ion: 128 Resp: 420600

Ion Ratio Lower Upper

128 100

130 31.8 12.4 52.4

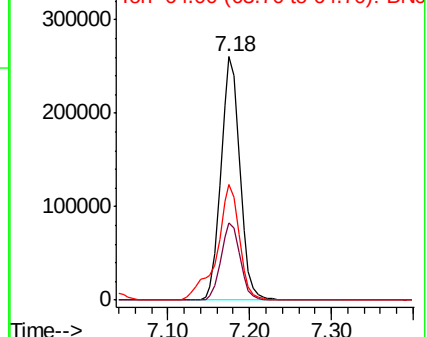
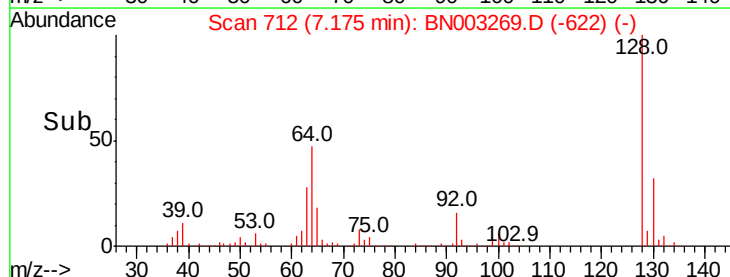
64 47.4 27.0 67.0

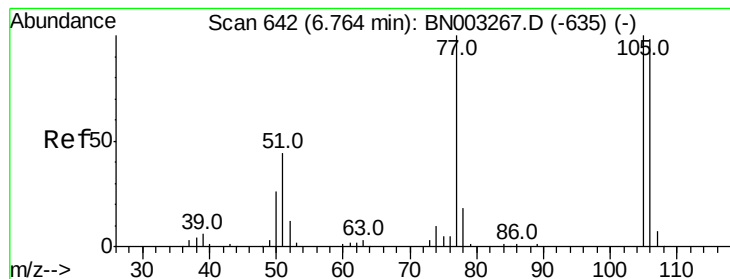


Abundance Ion 128.00 (127.70 to 128.70): BN003269.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003269.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003269.D (-704) (-)





#9

Benzaldehyde

Concen: 43.884 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

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BNA_N

ClientSampleId :

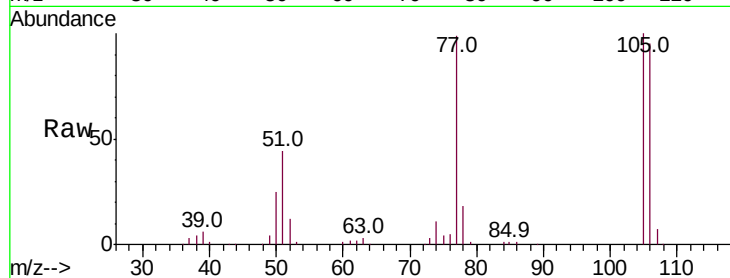
Tot Ion: 77 Resp: 231334

Ion Ratio Lower Upper

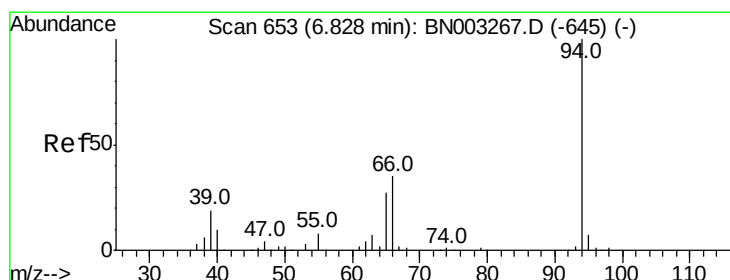
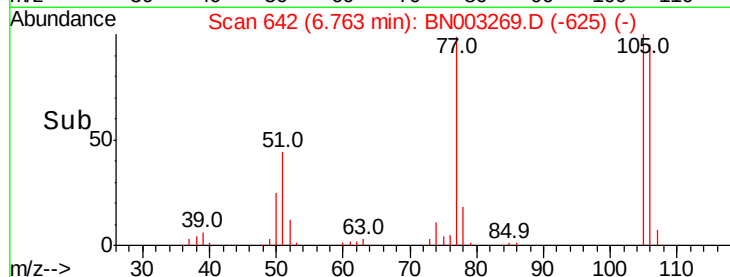
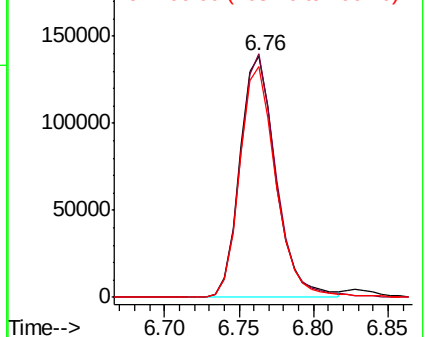
77 100

105 100.8 79.9 119.9

106 95.6 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: 58.863 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

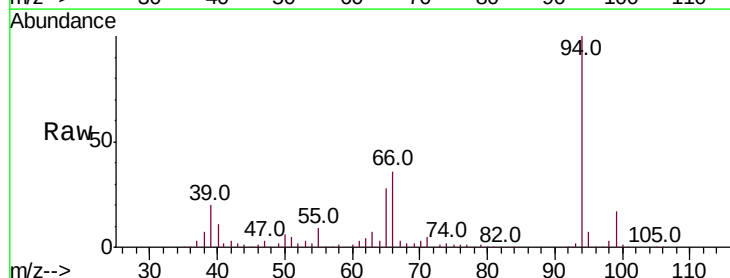
Tgt Ion: 94 Resp: 516450

Ion Ratio Lower Upper

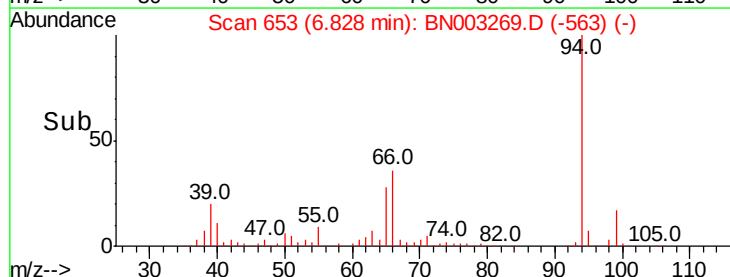
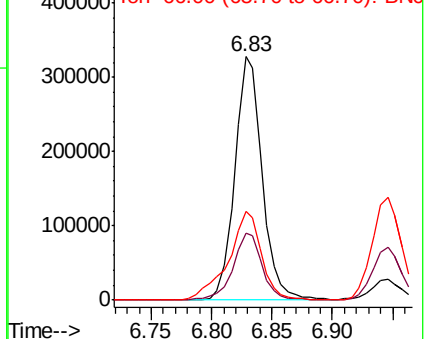
94 100

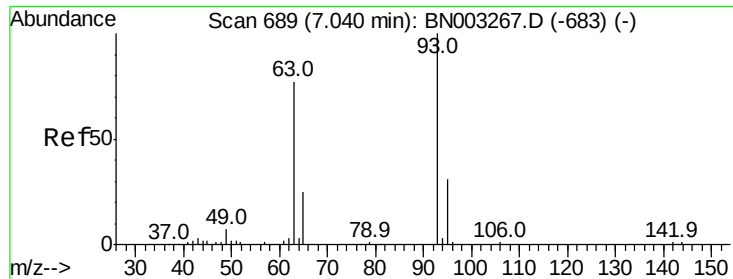
65 27.8 7.7 47.7

66 36.5 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: 58.592 ng

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

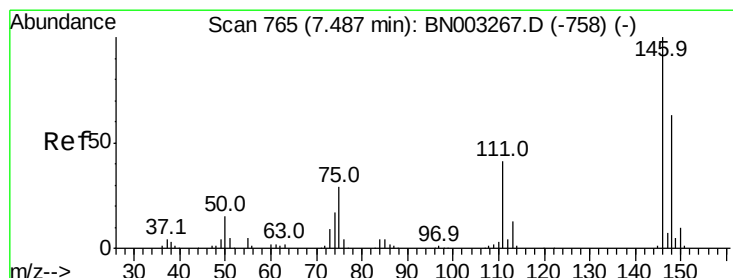
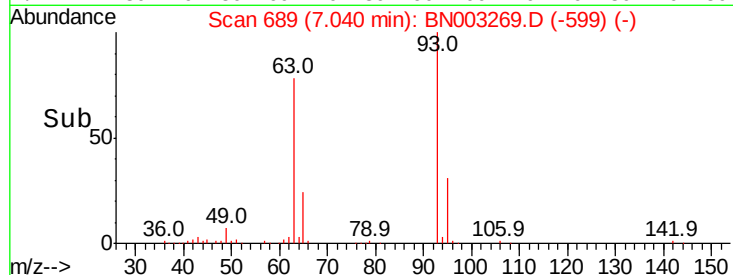
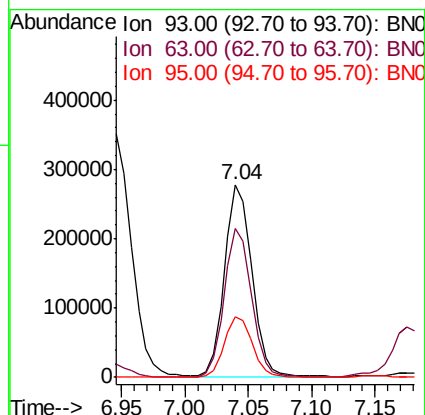
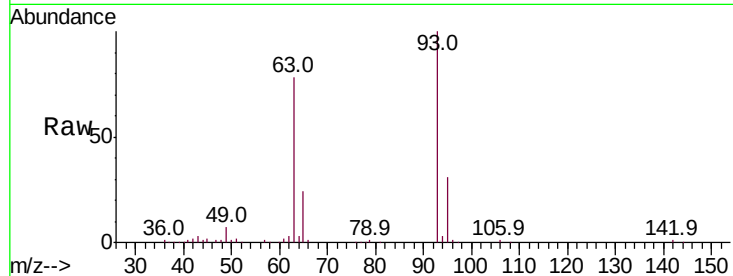
Tot Ion: 93 Resp: 418417

Ion Ratio Lower Upper

93 100

63 77.7 56.6 96.6

95 31.5 10.9 50.9



#12

1,3-Dichlorobenzene

Concen: 57.879 ng

RT: 7.49 min Scan# 765

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

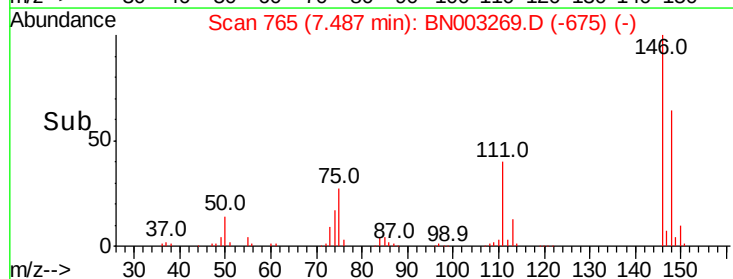
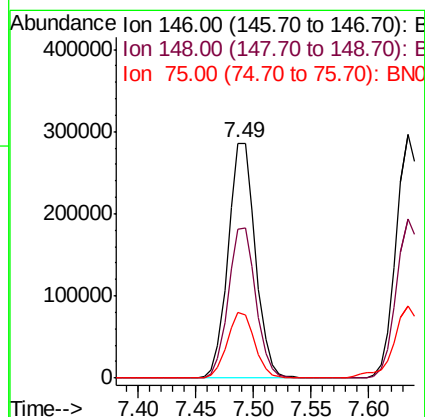
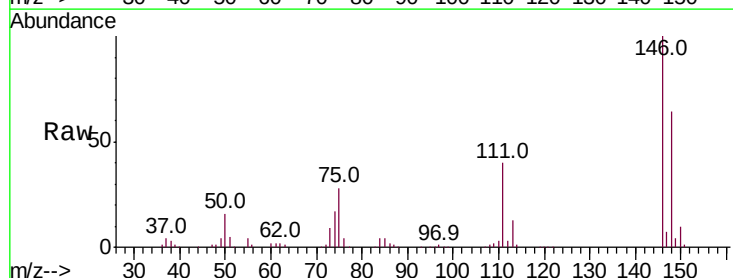
Tgt Ion: 146 Resp: 466587

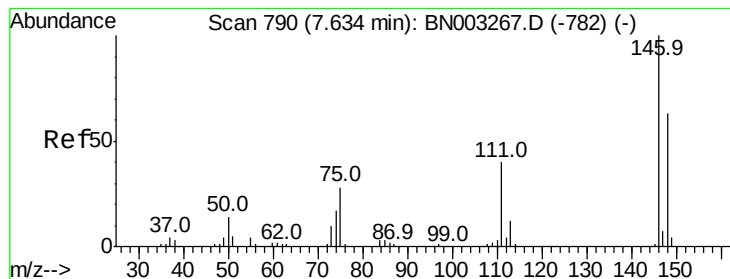
Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

75 27.9 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 57.194 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

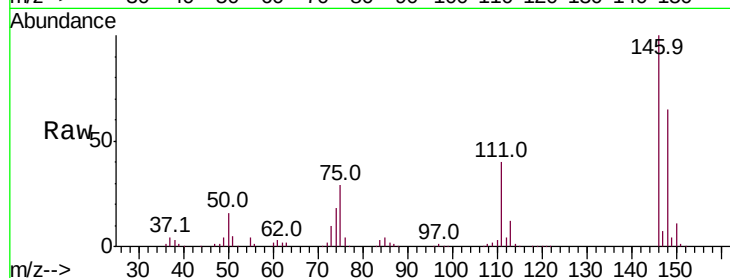
Tot Ion:146 Resp: 471682

Ion Ratio Lower Upper

146 100

148 65.5 50.2 75.2

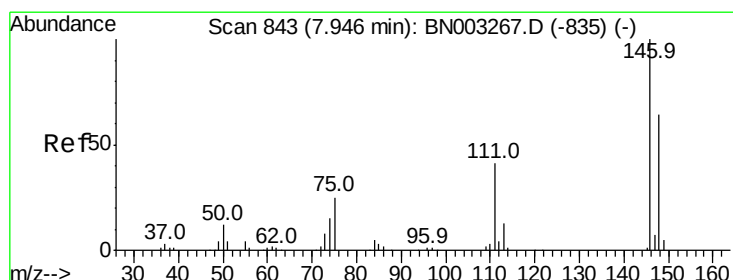
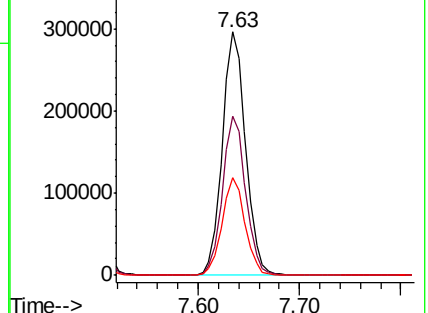
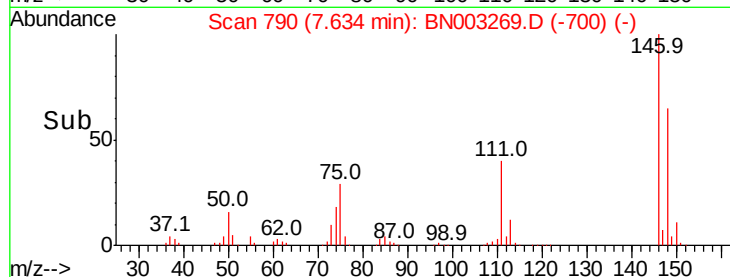
111 39.9 32.1 48.1



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: 58.314 ng

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

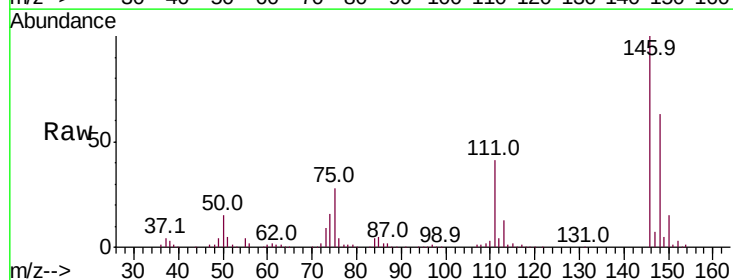
Tgt Ion:146 Resp: 463935

Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

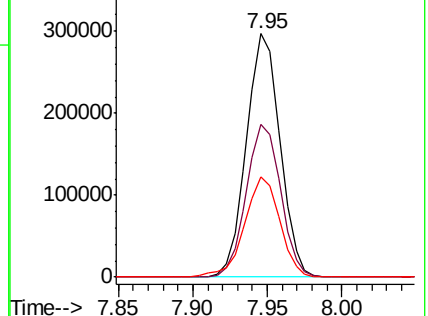
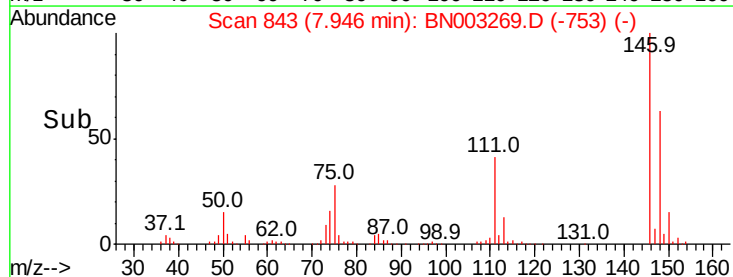
111 41.1 33.1 49.7

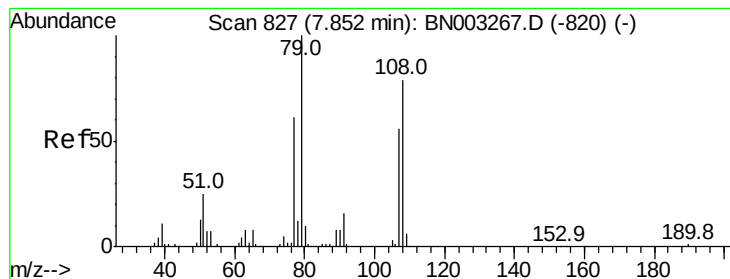


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.301 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

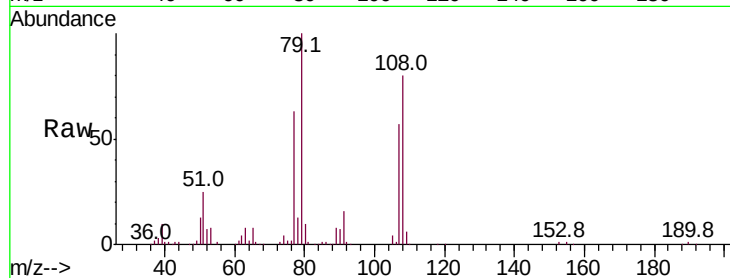
Tot Ion: 79 Resp: 344267

Ion Ratio Lower Upper

79 100

108 79.6 63.3 94.9

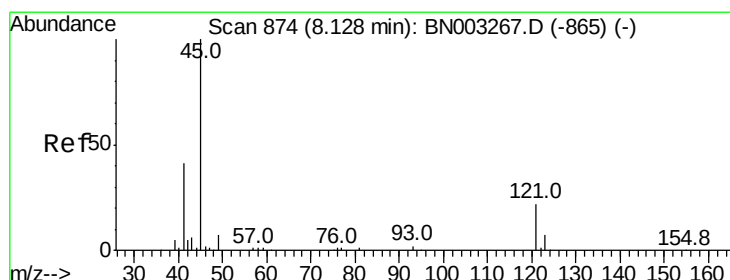
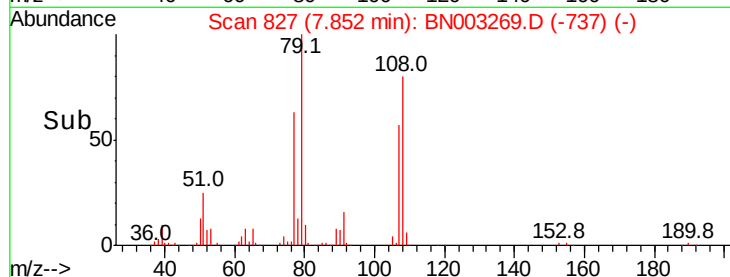
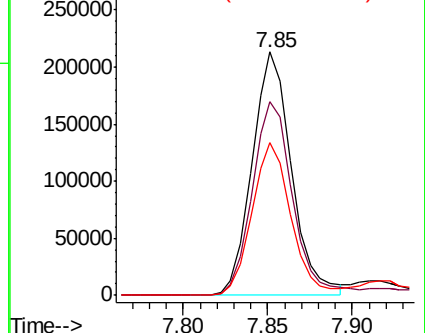
77 63.0 49.0 73.6



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: 52.136 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

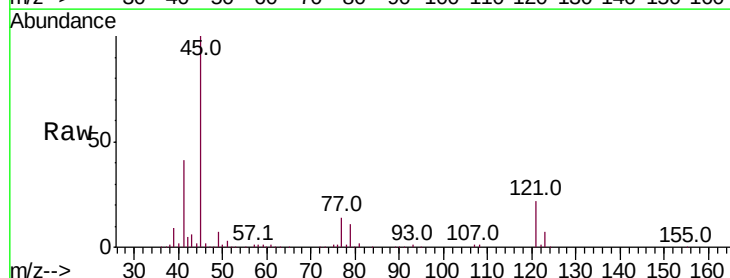
Tgt Ion: 45 Resp: 601219

Ion Ratio Lower Upper

45 100

77 13.8 0.0 34.0

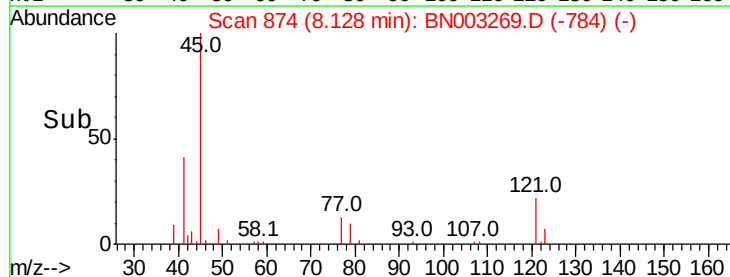
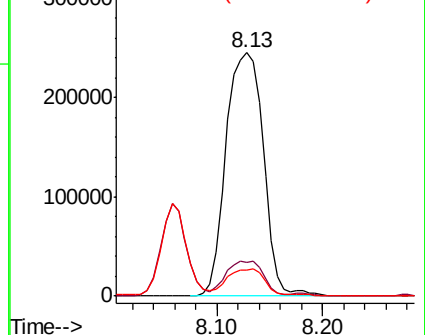
79 10.7 0.0 30.9

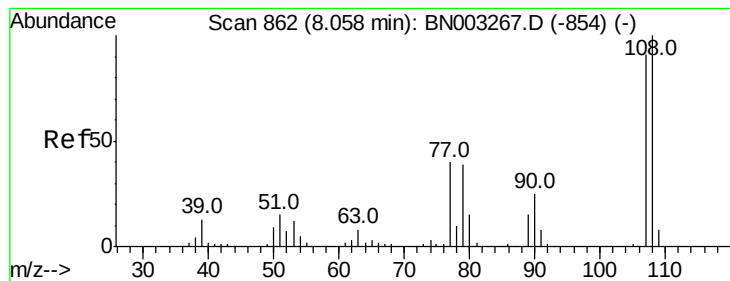


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

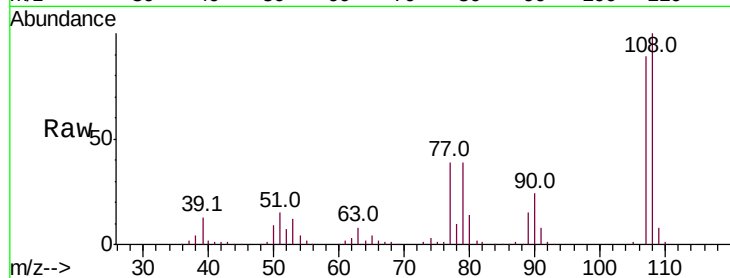




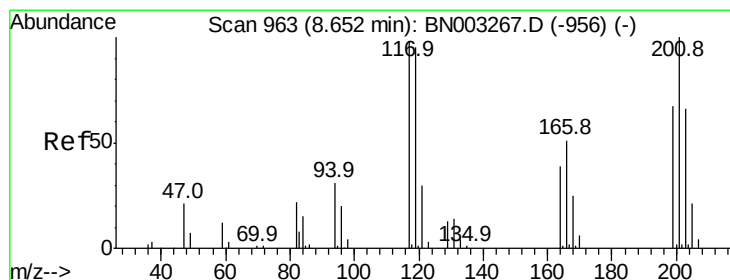
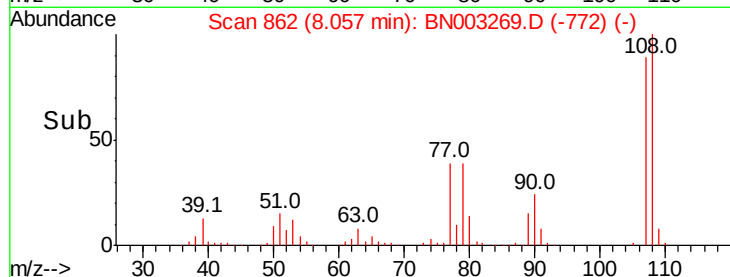
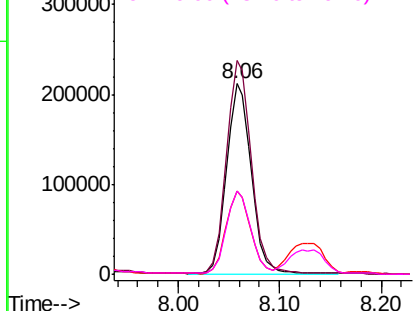
#17
2-Methylphenol
Concen: 59.291 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	355147
Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.6	131.4
77	43.7	35.3	52.9
79	43.9	34.2	51.4

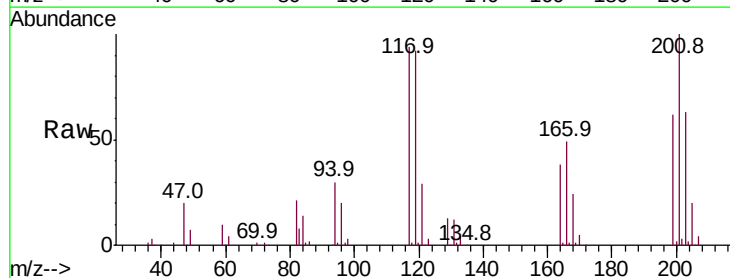


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

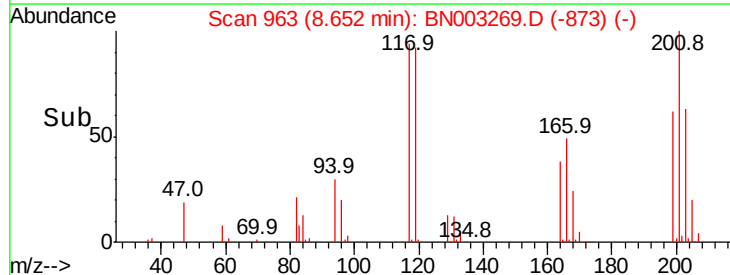
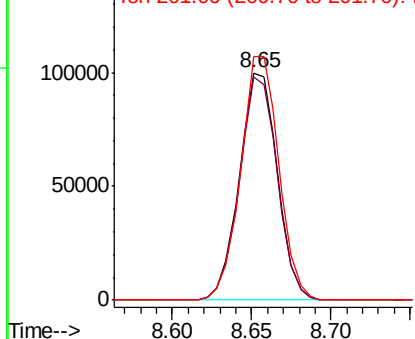


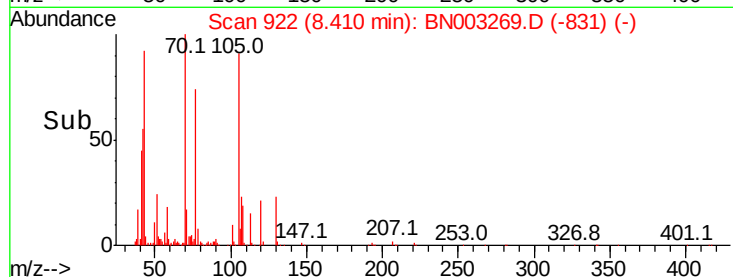
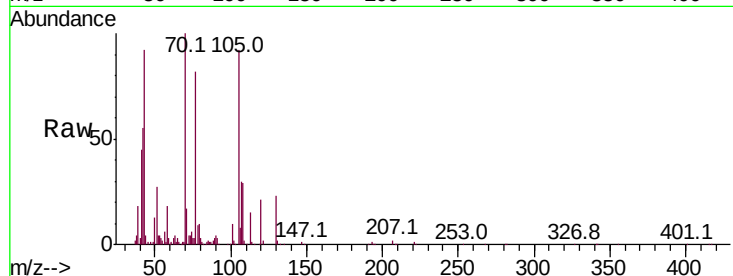
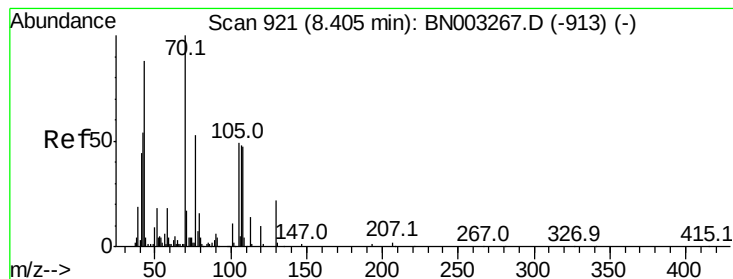
#18
Hexachloroethane
Concen: 55.169 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:	117	Resp:	166516
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.8	116.6
201	106.8	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: 57.507 ng

RT: 8.41 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 357030

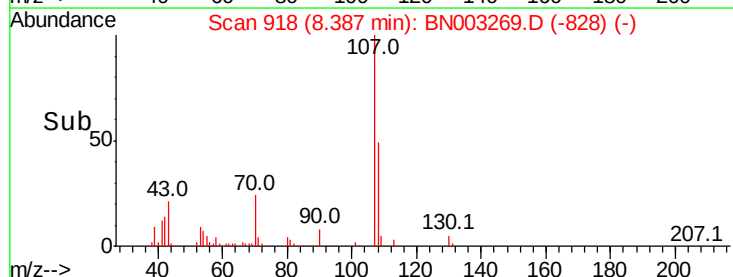
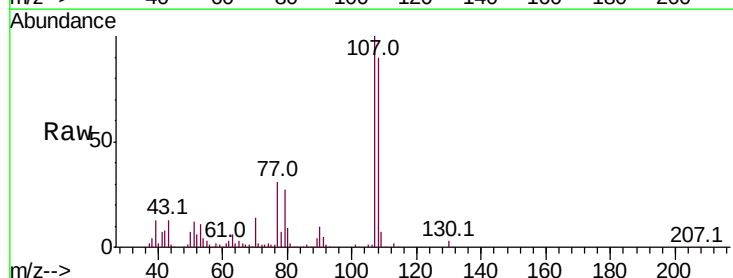
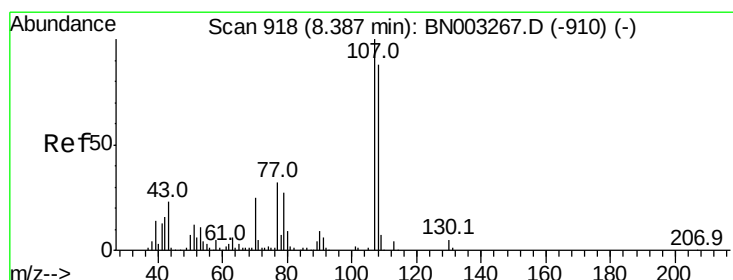
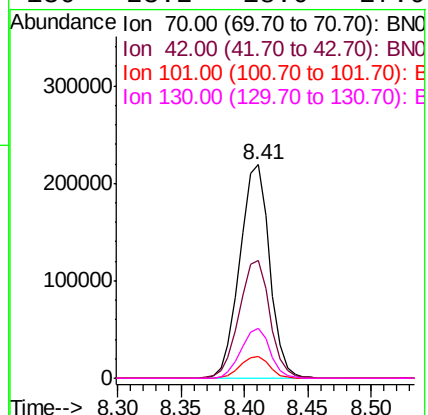
Ion Ratio Lower Upper

70 100

42 55.1 43.5 65.3

101 10.5 8.6 12.8

130 23.2 18.0 27.0



#20

3+4-Methylphenols

Concen: 60.298 ng

RT: 8.39 min Scan# 918

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:107 Resp: 503925

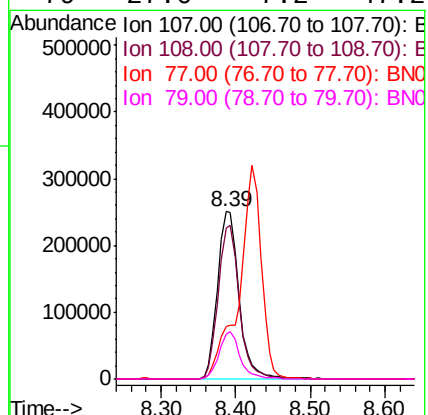
Ion Ratio Lower Upper

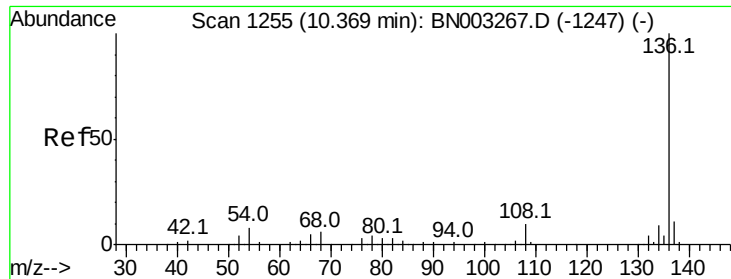
107 100

108 90.1 67.8 107.8

77 31.5 12.1 52.1

79 27.0 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: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 454909

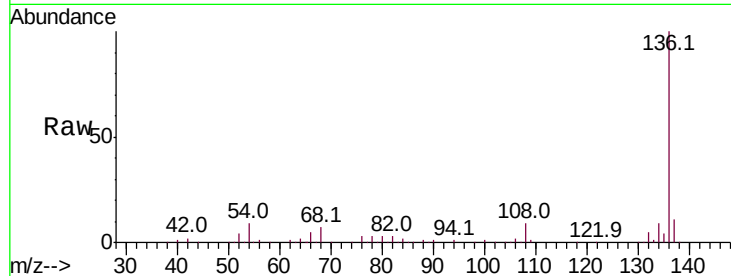
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.7 6.6 10.0

68 6.6 4.6 7.0

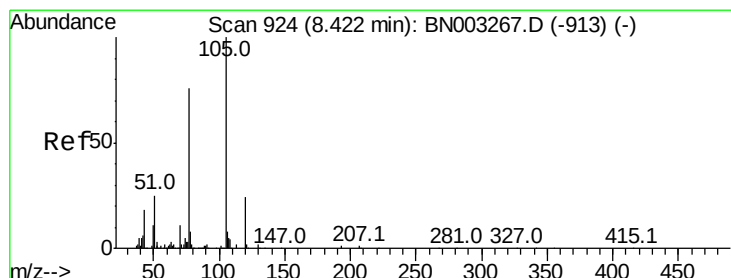
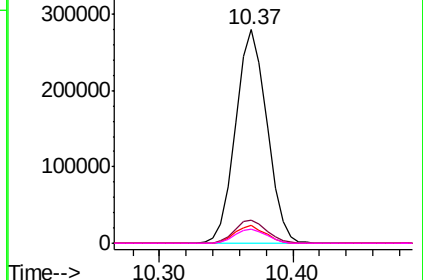
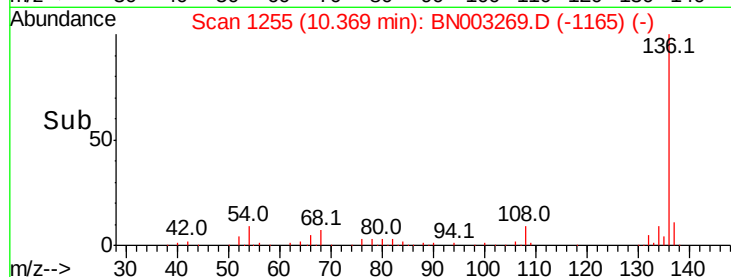


Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.004 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:105 Resp: 672350

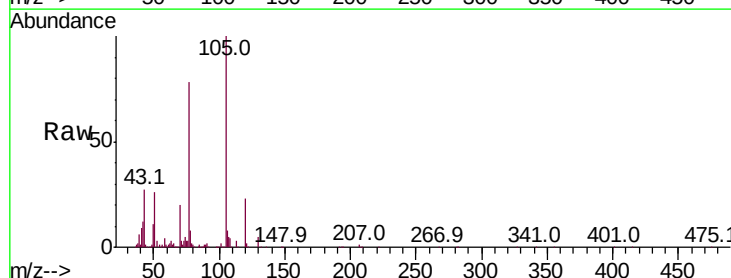
Ion Ratio Lower Upper

105 100

71 3.5 1.3 1.9#

51 26.4 20.5 30.7

120 23.1 19.0 28.6

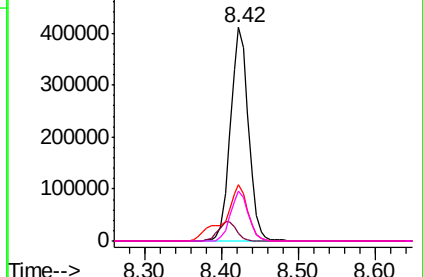
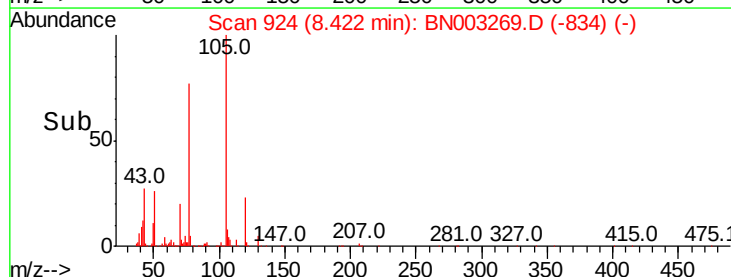


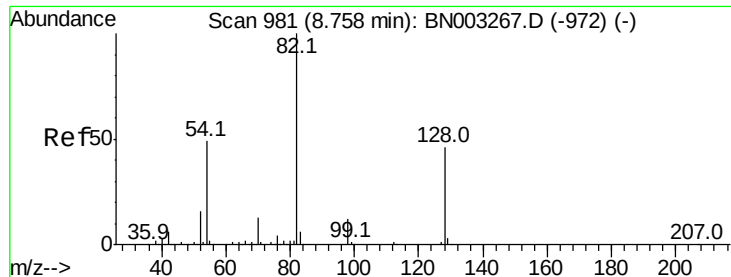
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

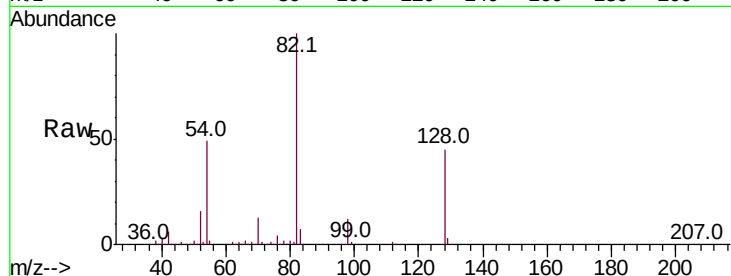




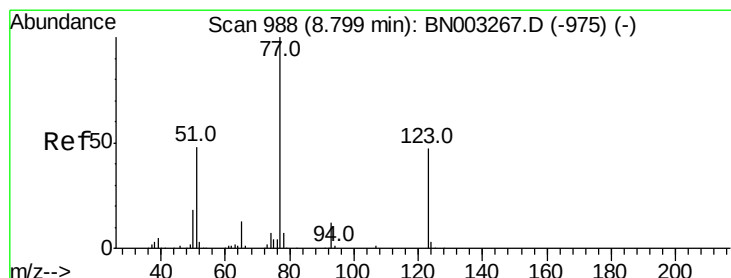
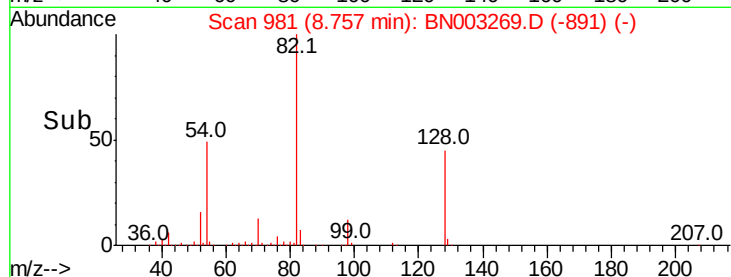
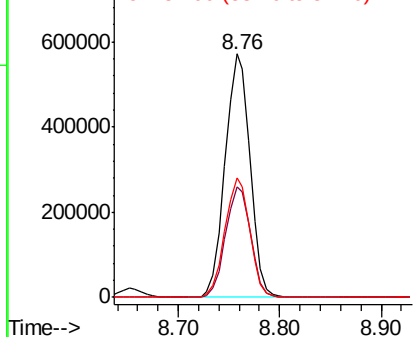
#23
 Nitrobenzene-d5
 Concen: 109.632 ng
 RT: 8.76 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	82	Resp	972498
Ion Ratio	100	Lower	Upper
128	45.5	37.1	55.7
54	48.8	39.4	59.2

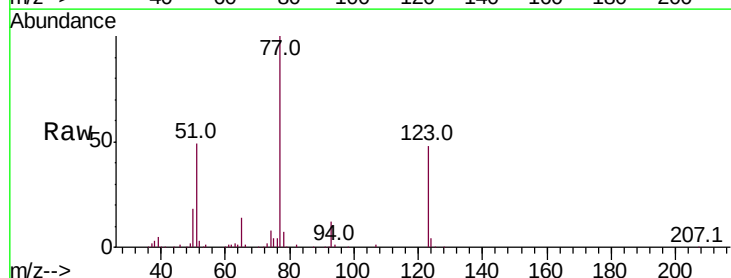


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

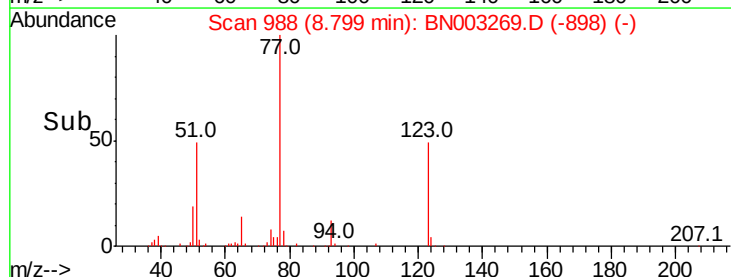
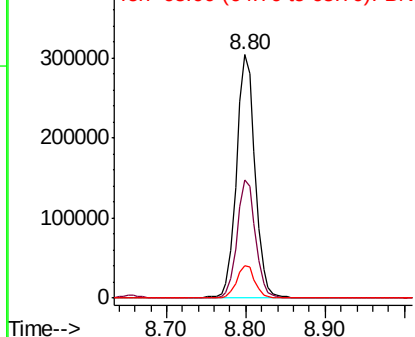


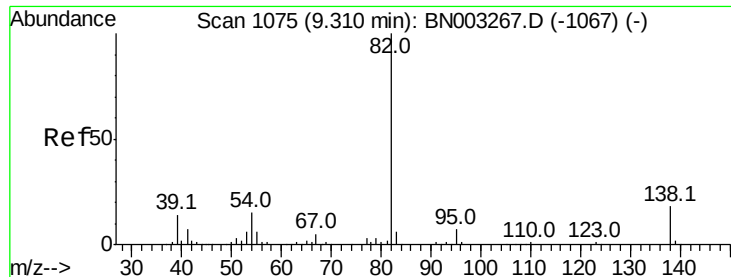
#24
 Nitrobenzene
 Concen: 53.721 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	77	Resp	493863
Ion Ratio	100	Lower	Upper
123	48.4	37.8	56.6
65	13.5	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: 56.397 ng

RT: 9.32 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

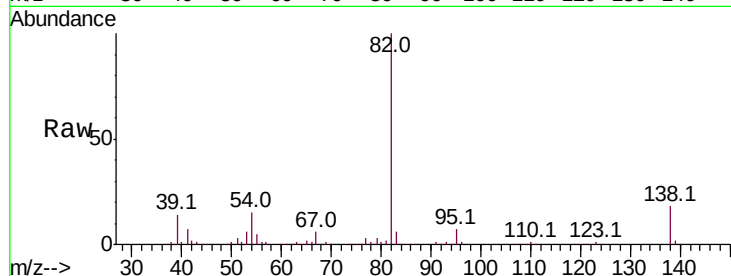
Tot Ion: 82 Resp: 858989

Ion Ratio Lower Upper

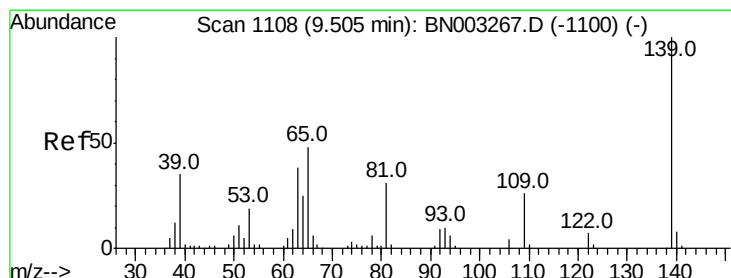
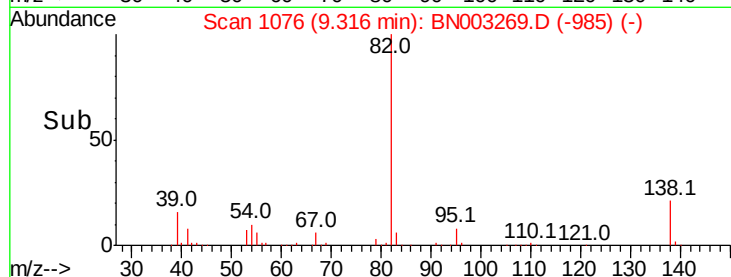
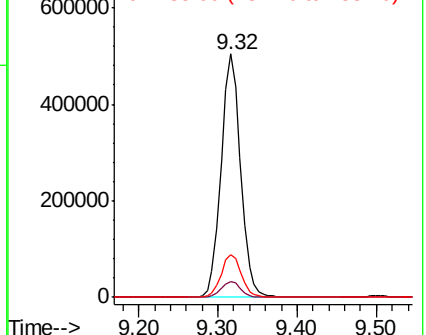
82 100

95 6.6 5.4 8.0

138 17.8 14.5 21.7



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



#26

2-Nitrophenol

Concen: 60.729 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

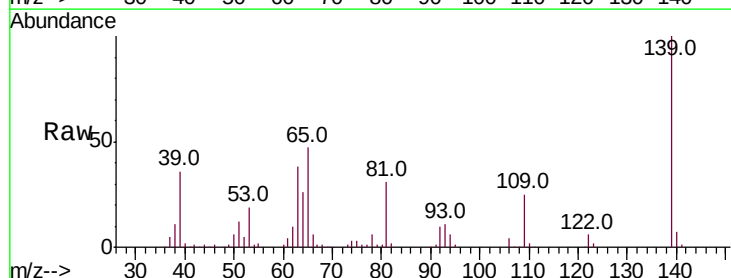
Tgt Ion: 139 Resp: 269692

Ion Ratio Lower Upper

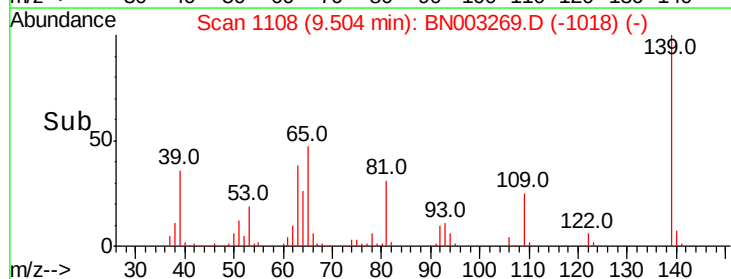
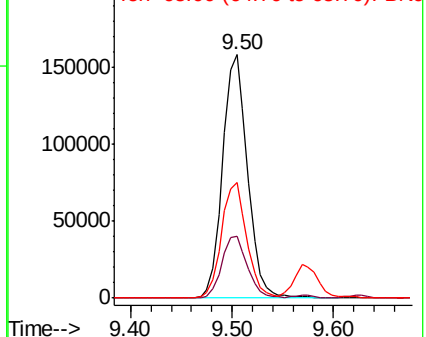
139 100

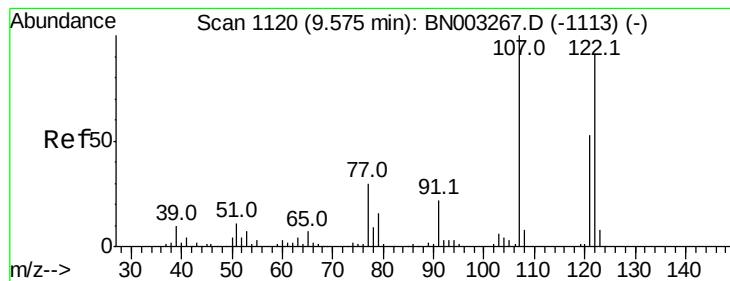
109 25.3 20.5 30.7

65 47.4 38.4 57.6



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

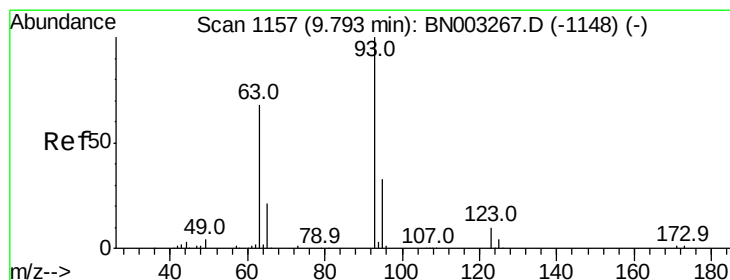
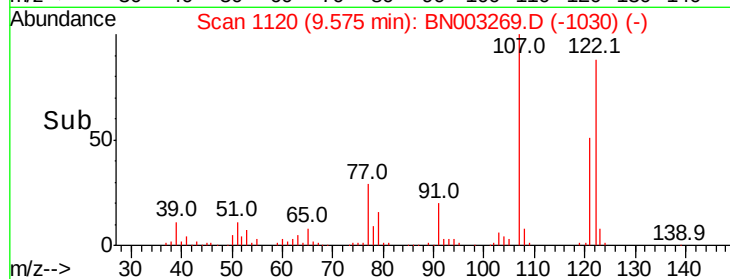
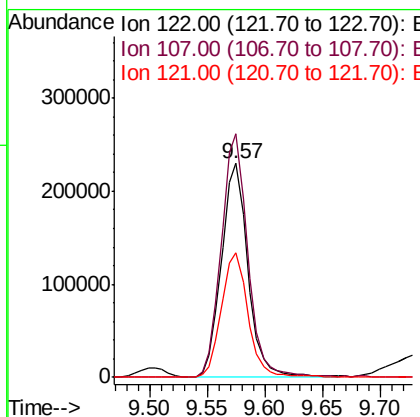
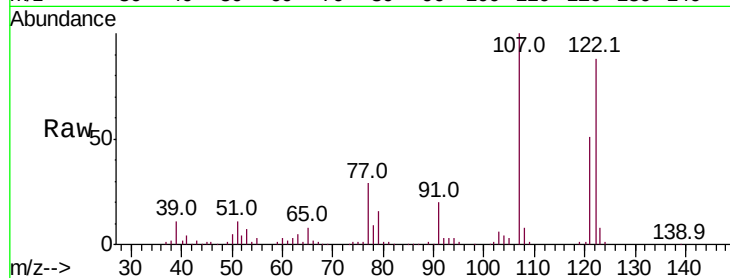




#27
 2,4-Dimethylphenol
 Concen: 59.162 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

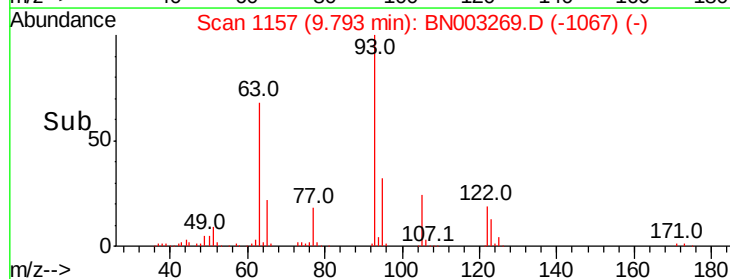
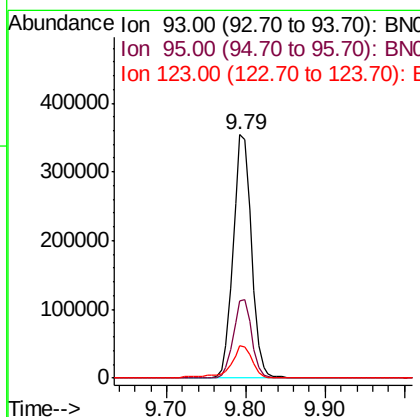
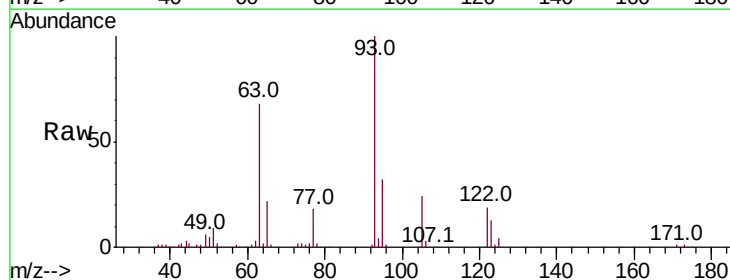
Instrument :
 BNA_N
 ClientSampleId :

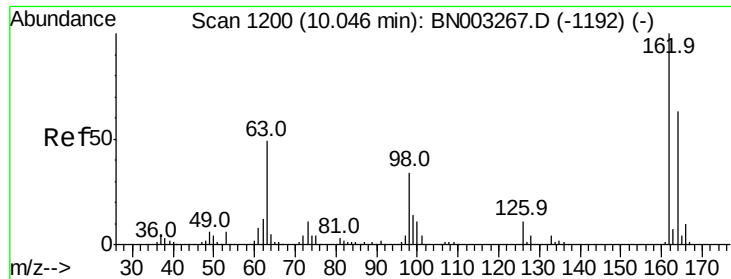
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	87.8	131.6
121	58.3	46.9	70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.527 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.2	39.4
123	13.1	9.1	13.7

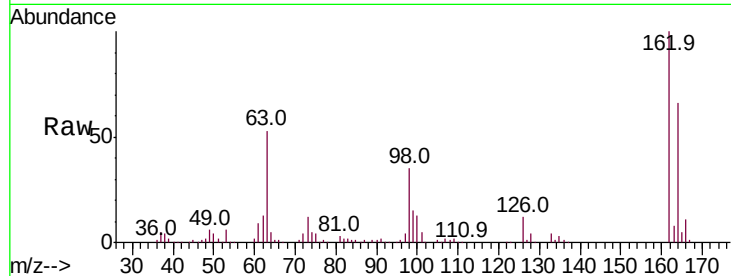




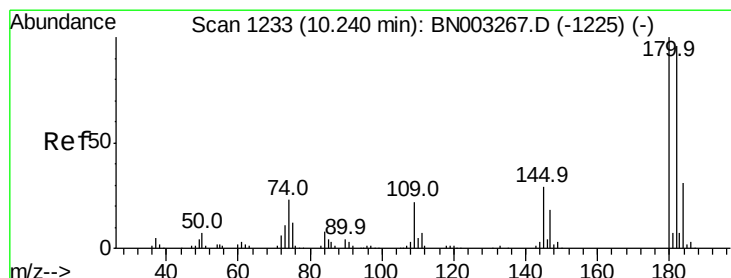
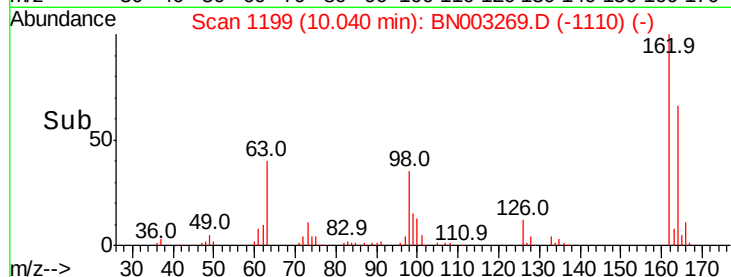
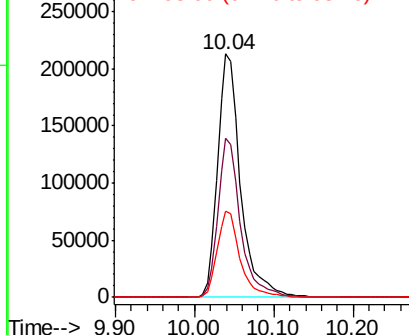
#29
 2,4-Dichlorophenol
 Concen: 59.413 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.5	82.5
98	35.2	14.0	54.0

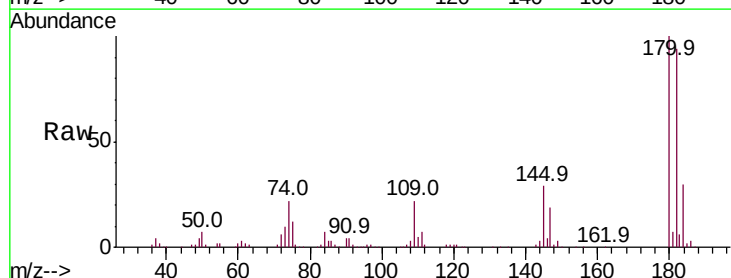


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

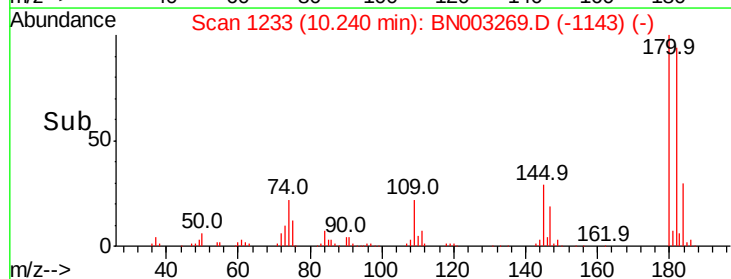
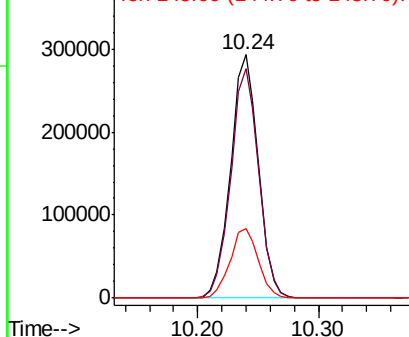


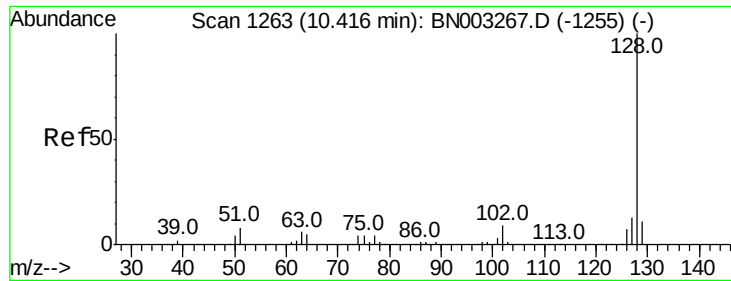
#30
 1,2,4-Trichlorobenzene
 Concen: 57.325 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
145	28.5	23.6	35.4



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

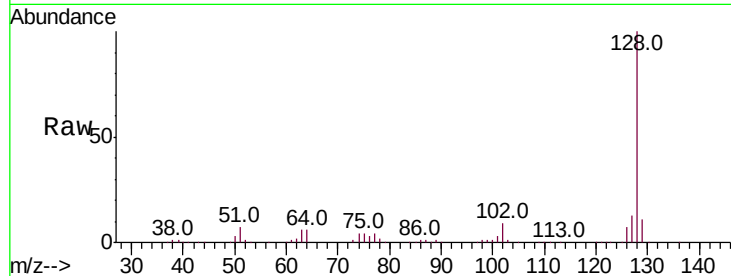




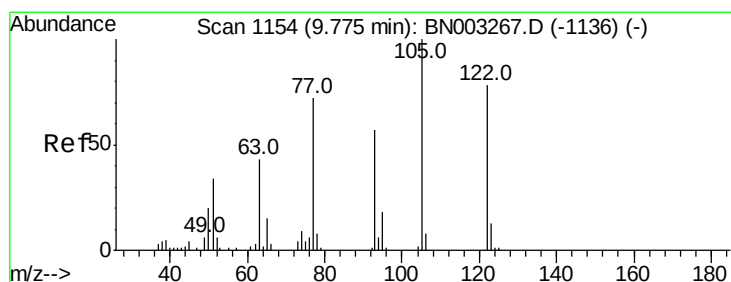
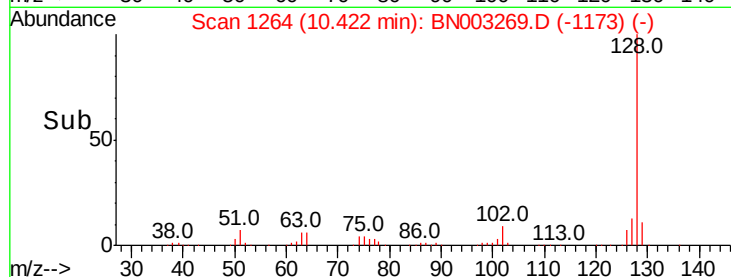
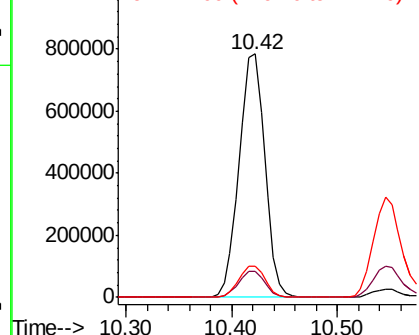
#31
Naphthalene
Concen: 57.650 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 1323576
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.8 10.4 15.6

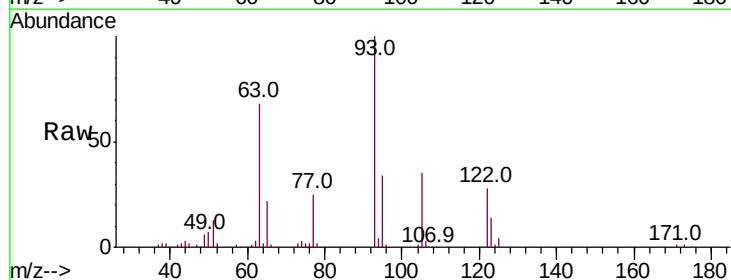


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

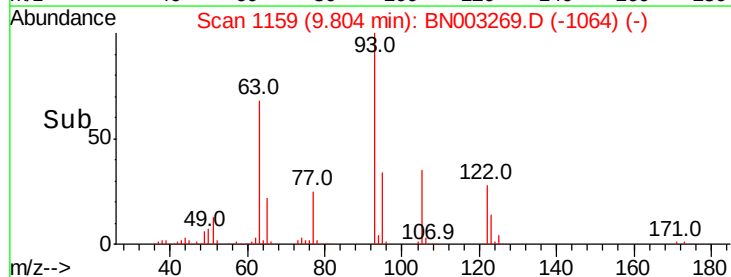
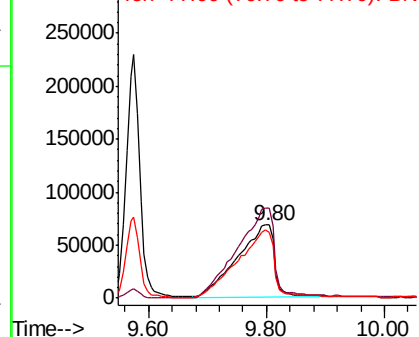


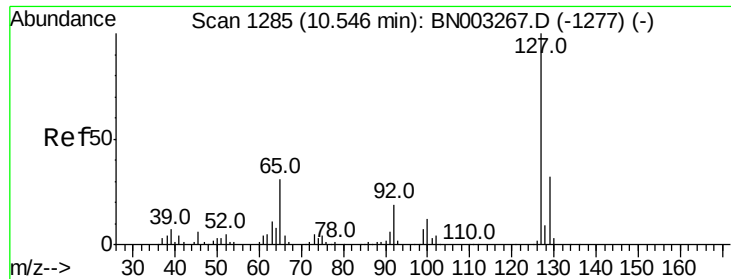
#32
Benzoic acid
Concen: 57.679 ng
RT: 9.80 min Scan# 1159
Delta R.T. 0.03 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:122 Resp: 302243
Ion Ratio Lower Upper
122 100
105 123.4 106.8 146.8
77 90.3 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

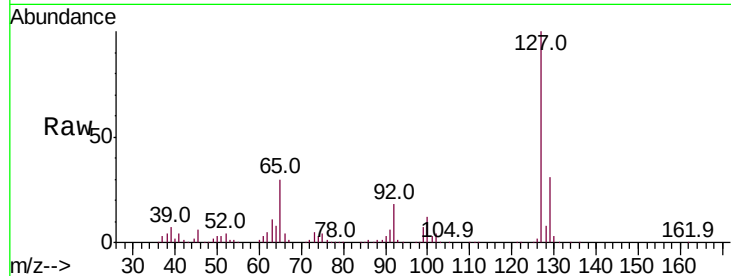




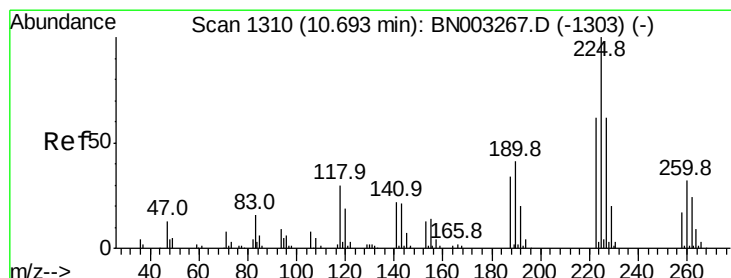
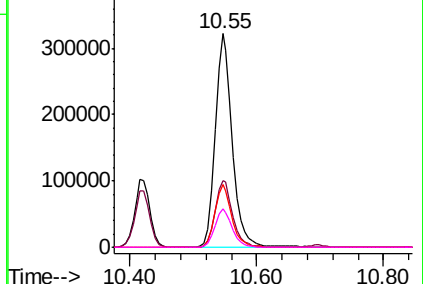
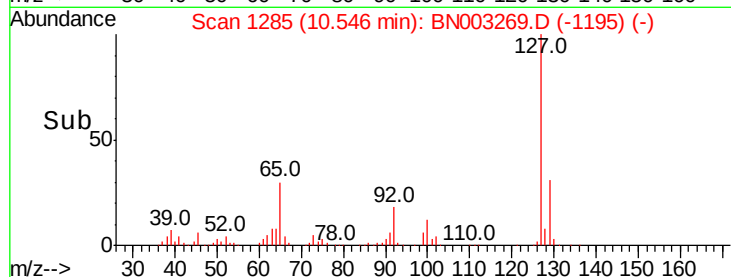
#33
4-Chloroaniline
Concen: 60.210 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	615063
Ion	Ratio	Lower Upper
127	100	
129	31.4	25.8 38.6
65	29.5	24.6 36.8
92	18.2	15.3 22.9

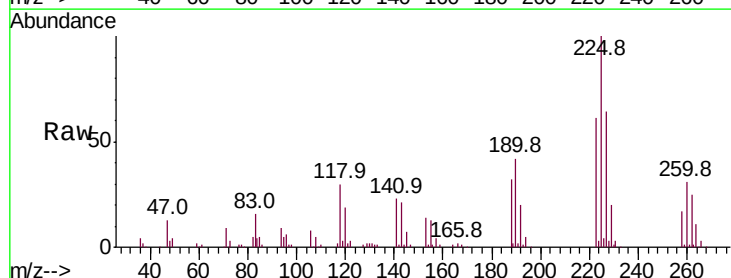


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

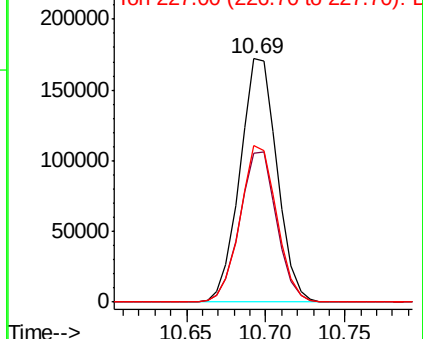
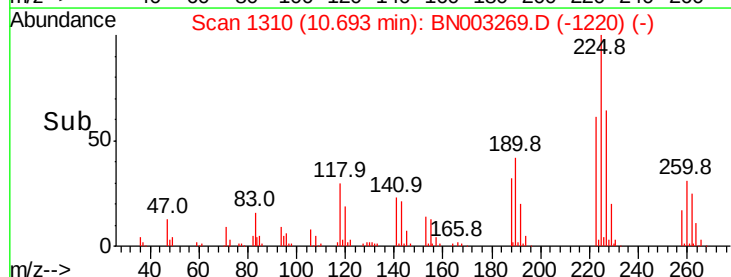


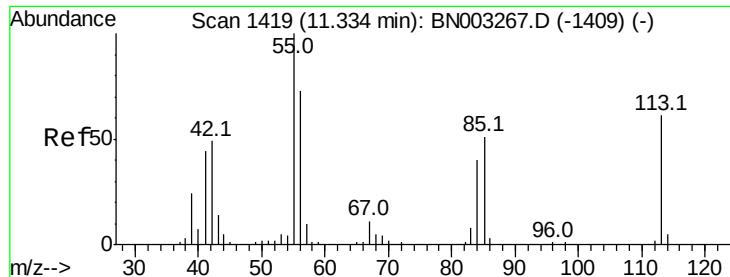
#34
Hexachlorobutadiene
Concen: 55.980 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:225	Resp:	279606
Ion	Ratio	Lower Upper
225	100	
223	61.2	49.8 74.8
227	64.1	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

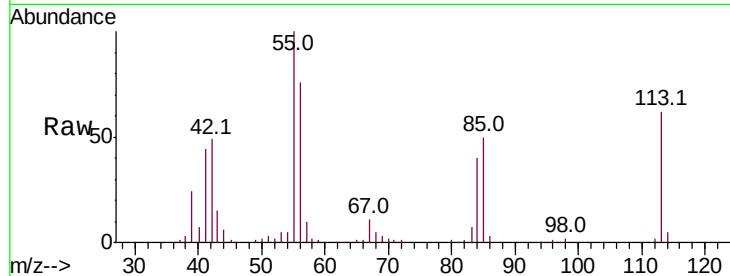




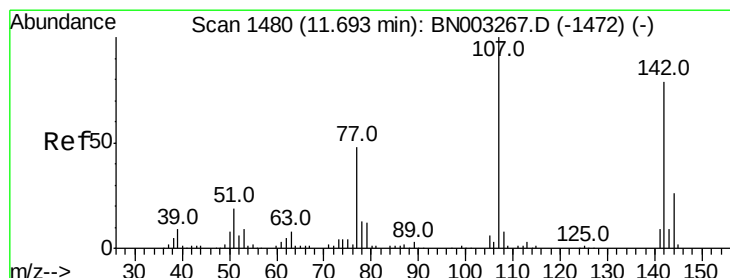
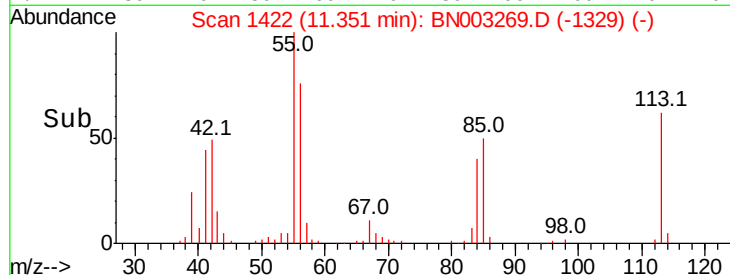
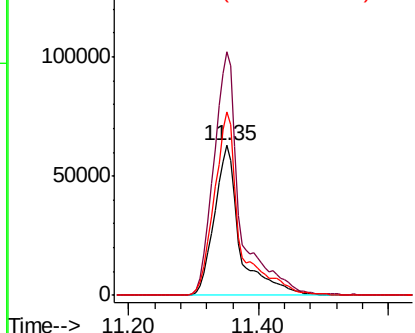
#35
 Caprolactam
 Concen: 69.948 ng
 RT: 11.35 min Scan# 1422
 Delta R.T. 0.02 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 171922
 Ion Ratio Lower Upper
 113 100
 55 162.3 144.2 184.2
 56 122.6 100.6 140.6

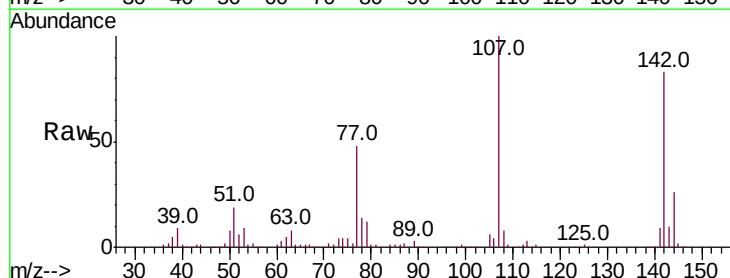


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

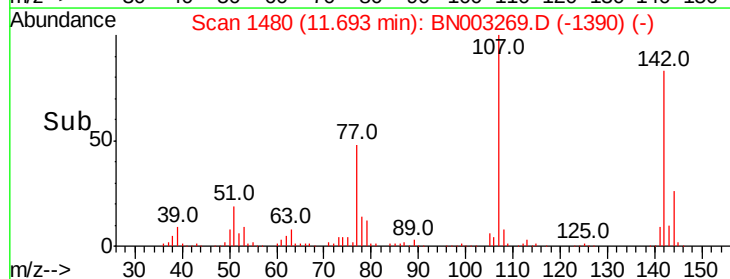
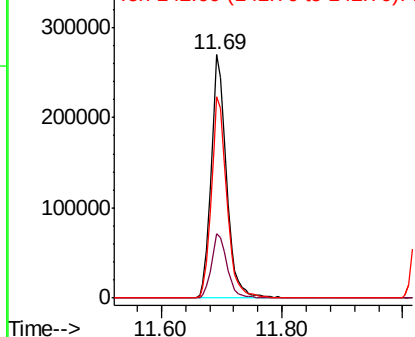


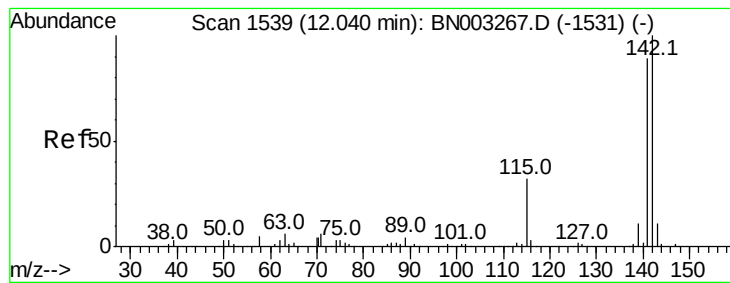
#36
 4-Chloro-3-methylphenol
 Concen: 58.058 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion:107 Resp: 475458
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.8 31.2
 142 82.8 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: 58.669 ng

RT: 12.04 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

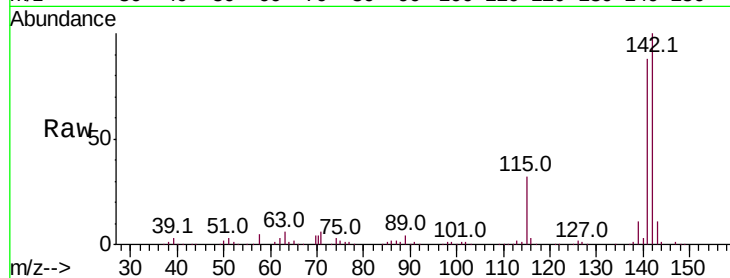
Tot Ion:142 Resp: 949980

Ion Ratio Lower Upper

142 100

141 88.4 71.6 107.4

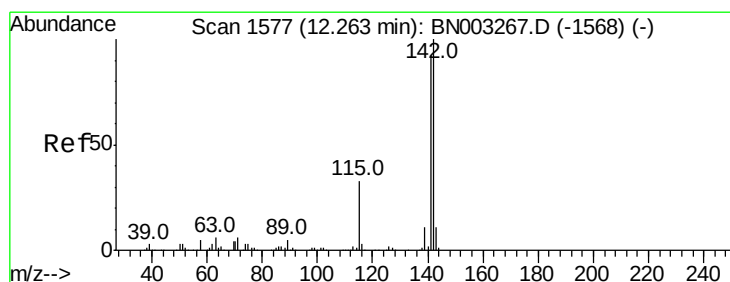
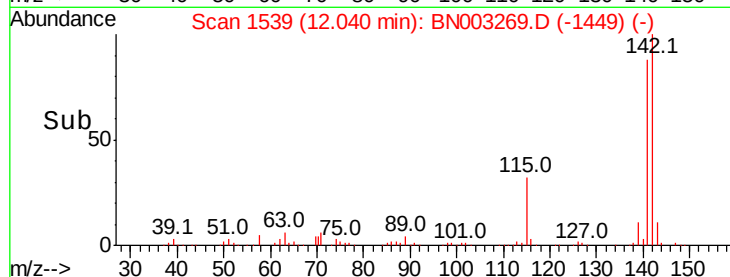
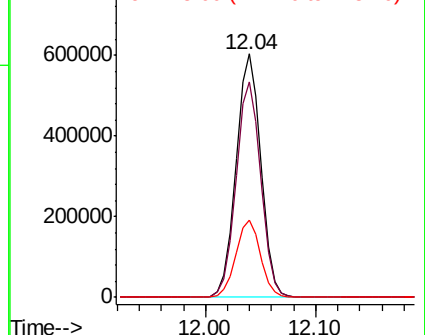
115 31.9 25.5 38.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 55.521 ng

RT: 12.26 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

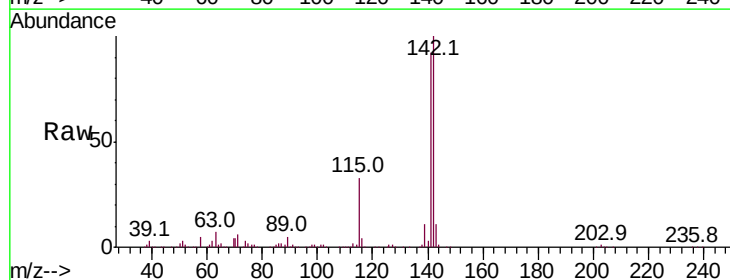
Tgt Ion:142 Resp: 922005

Ion Ratio Lower Upper

142 100

141 92.2 73.6 110.4

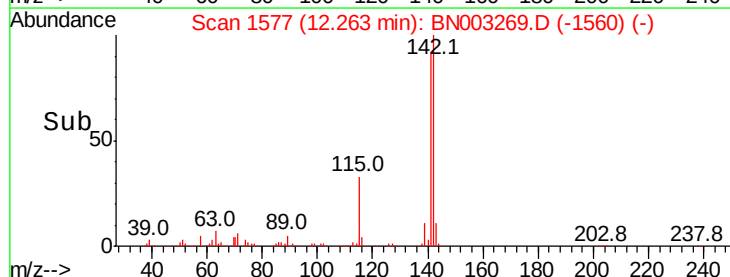
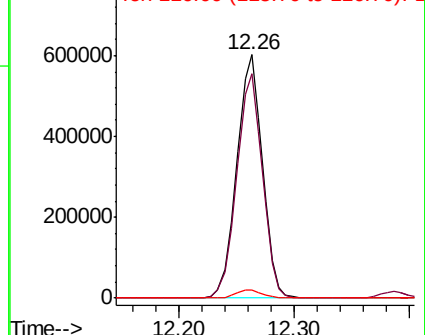
116 3.5 2.8 4.2

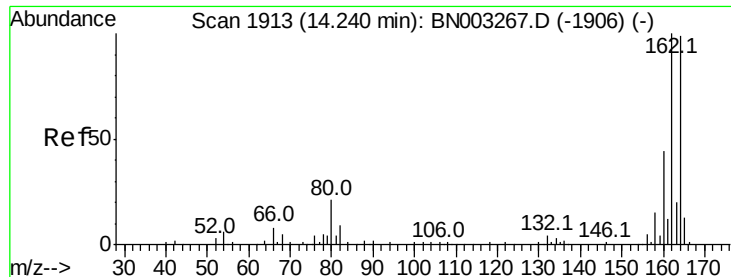


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

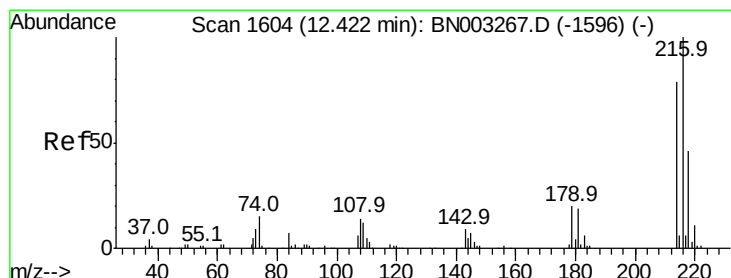
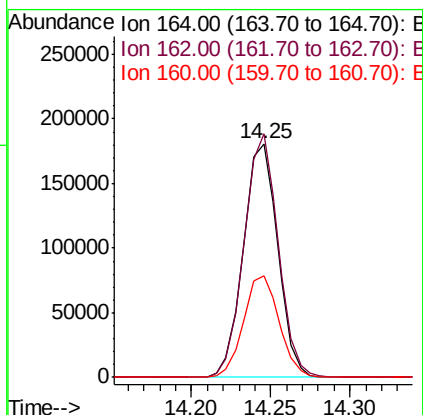
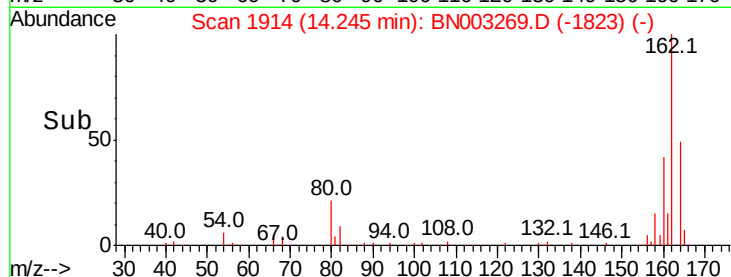
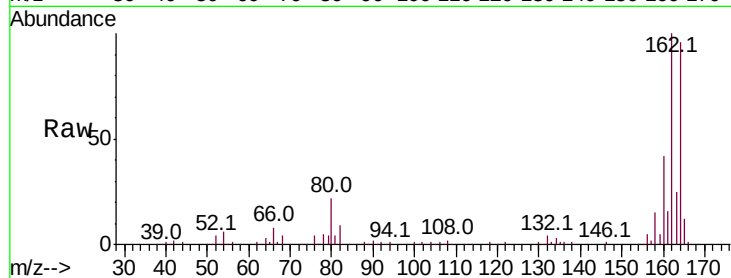
Tot Ion:164 Resp: 273199

Ion Ratio Lower Upper

164 100

162 104.1 80.8 121.2

160 43.5 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.797 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:216 Resp: 549304

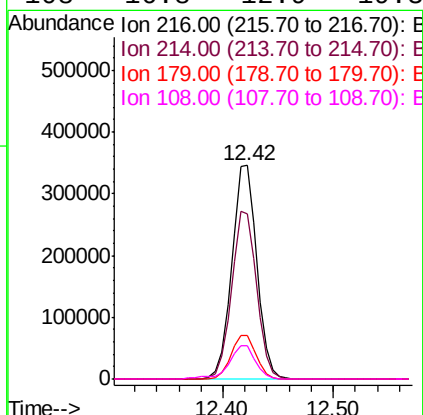
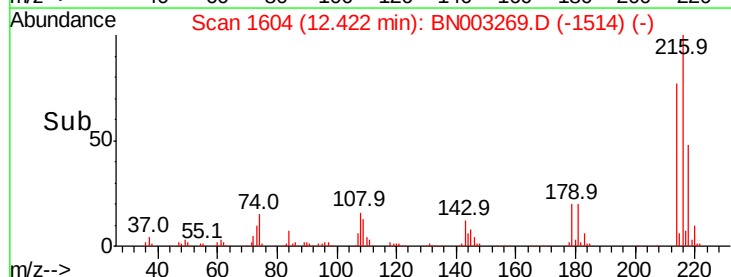
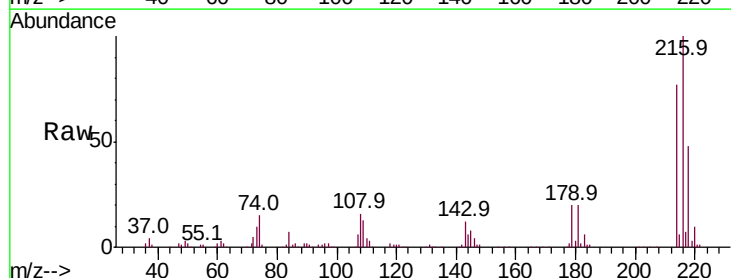
Ion Ratio Lower Upper

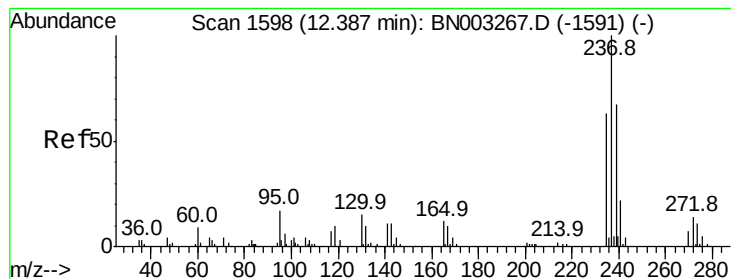
216 100

214 78.5 62.8 94.2

179 20.5 16.0 24.0

108 16.8 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 43.376 ng

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

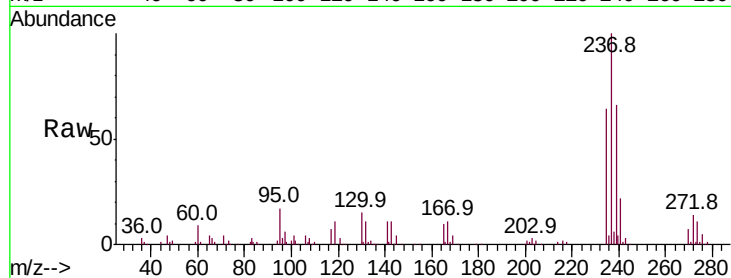
Tot Ion:237 Resp: 225042

Ion Ratio Lower Upper

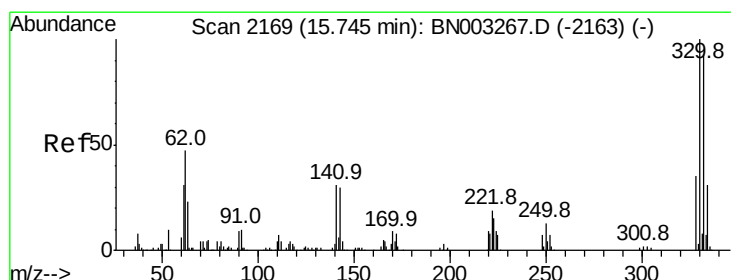
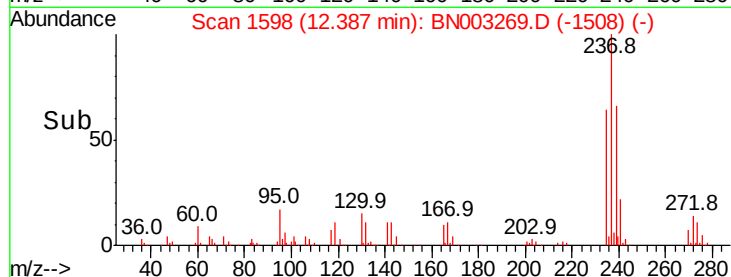
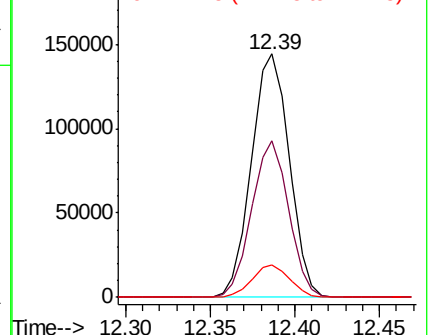
237 100

235 64.1 42.8 82.8

272 13.6 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: 129.932 ng

RT: 15.75 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

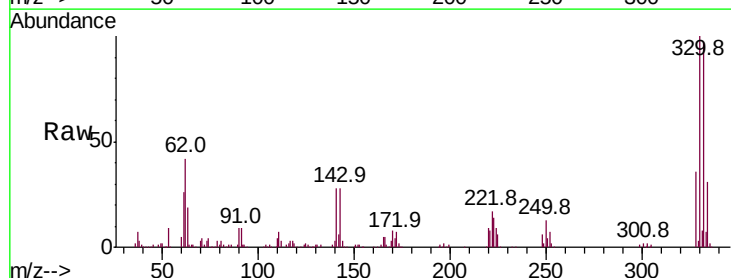
Tgt Ion:330 Resp: 460948

Ion Ratio Lower Upper

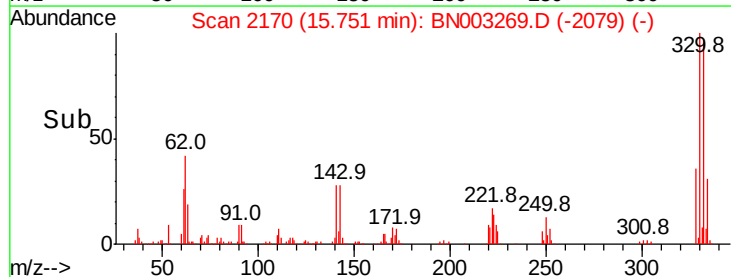
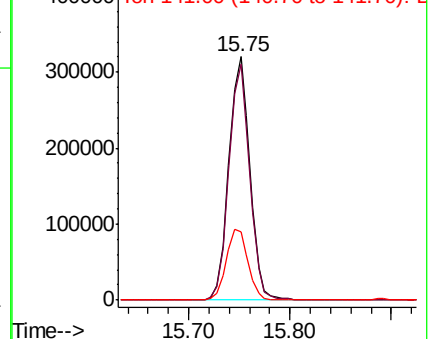
330 100

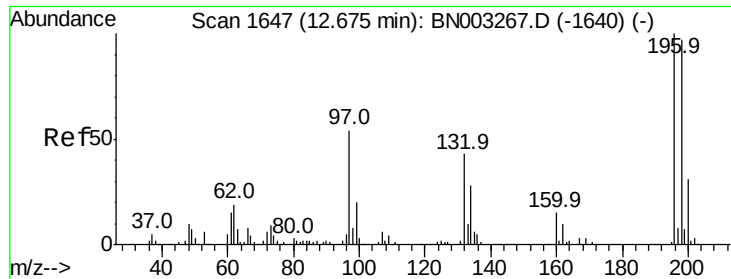
332 96.1 76.6 114.8

141 30.3 24.5 36.7



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

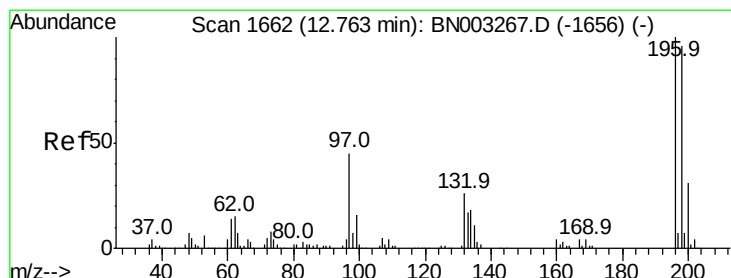
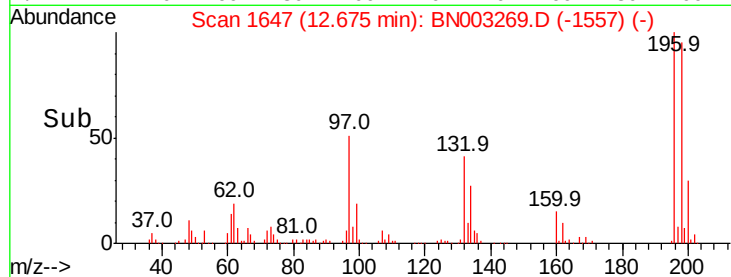
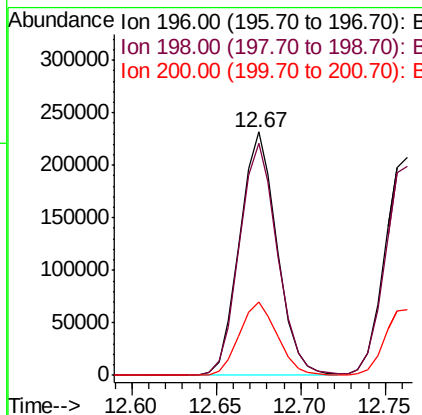
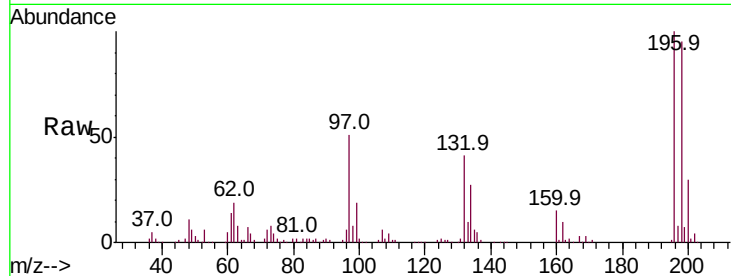




#43
 2,4,6-Trichlorophenol
 Concen: 58.038 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

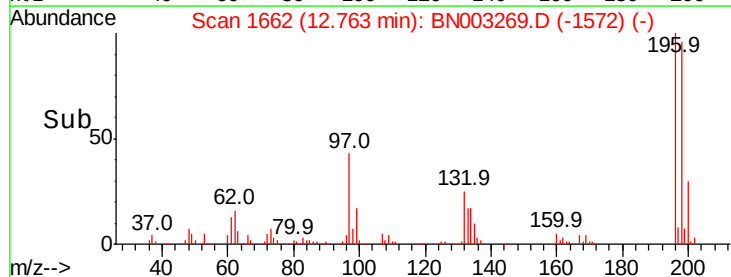
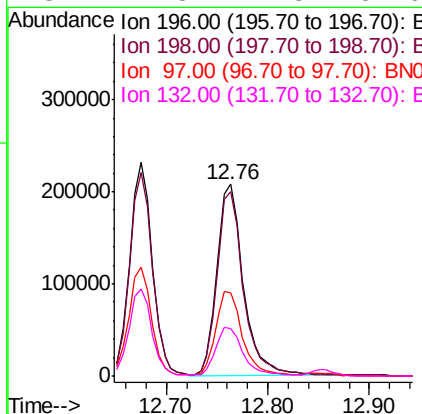
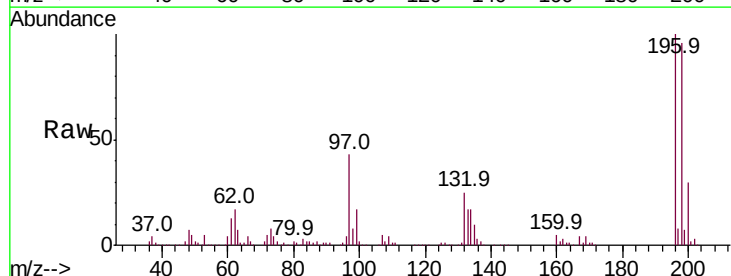
Instrument :
 BNA_N
 ClientSampleId :

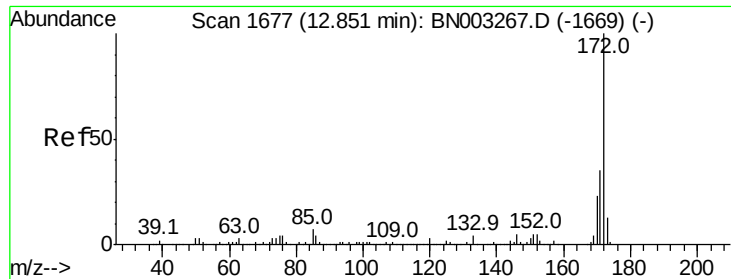
Tot Ion:196 Resp: 357714
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.4 116.0
 200 30.0 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 57.795 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion:196 Resp: 377333
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.8 115.2
 97 43.3 35.8 53.8
 132 24.8 21.3 31.9

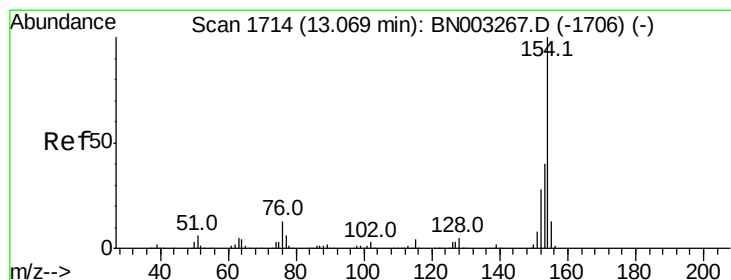
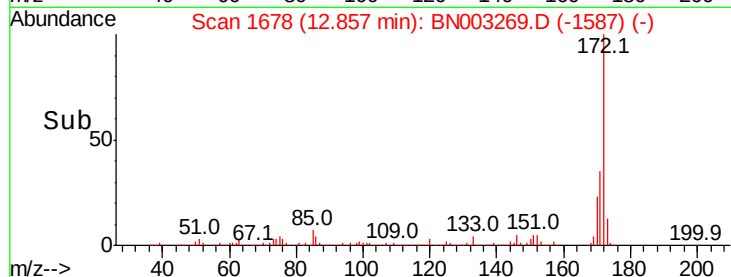
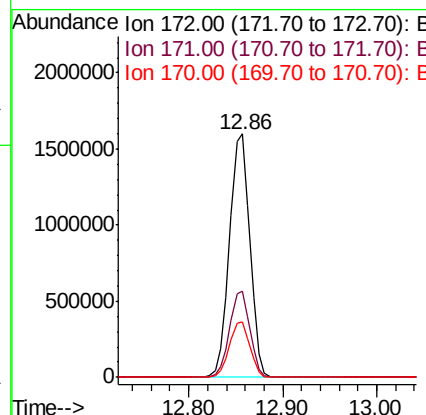
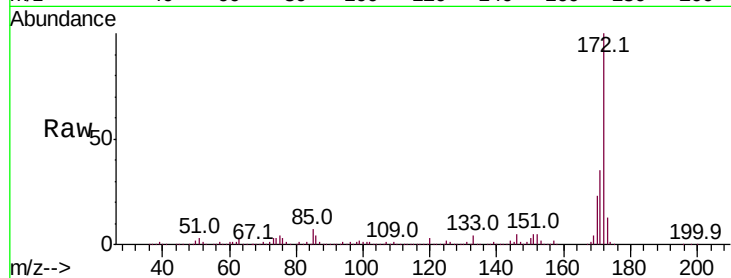




#45
2-Fluorobiphenyl
Concen: 115.118 ng
RT: 12.86 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

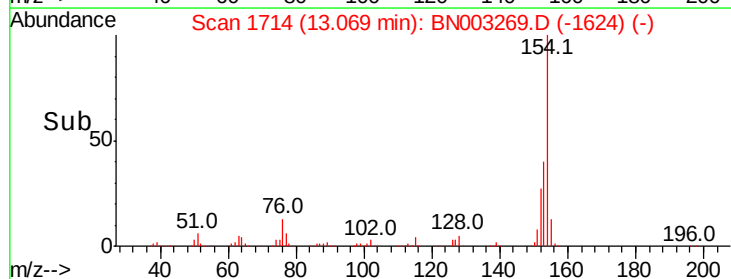
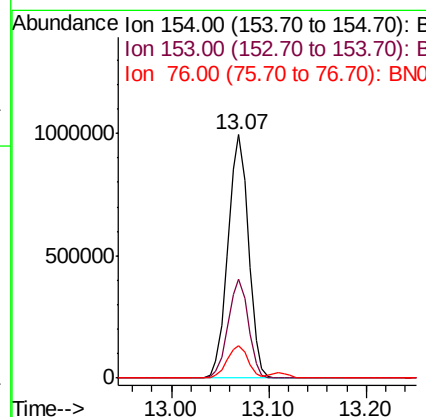
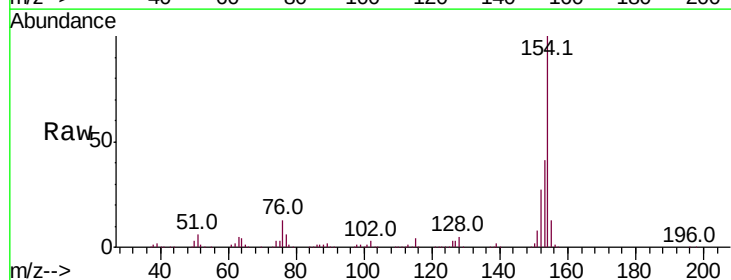
Instrument :
BNA_N
ClientSampleId :

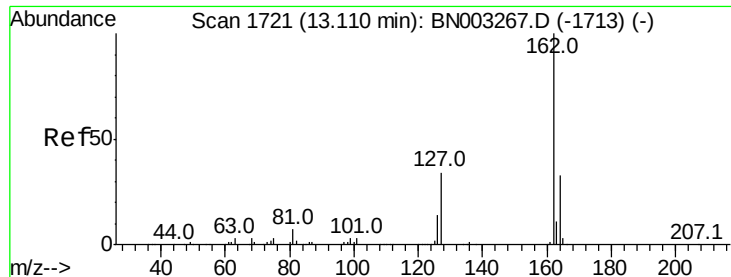
Tot Ion:172 Resp: 2414587
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 22.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 60.324 ng
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:154 Resp: 1450223
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 13.4 0.0 33.3



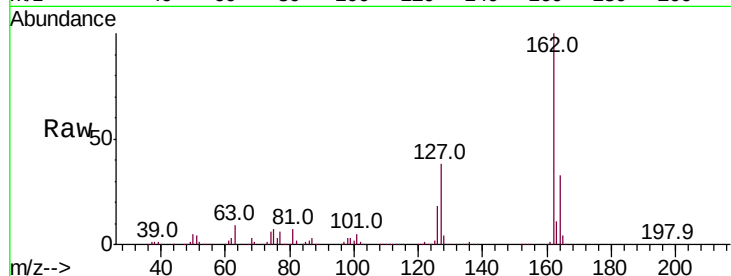


#47
 2-Chloronaphthalene
 Concen: 57.504 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

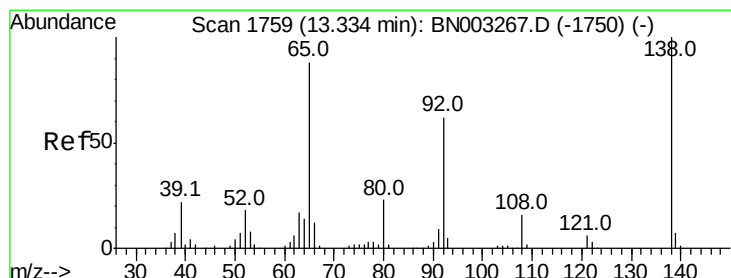
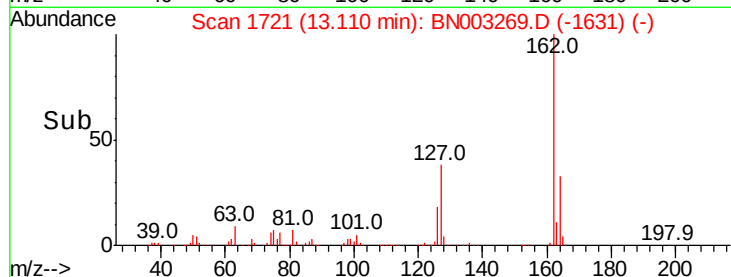
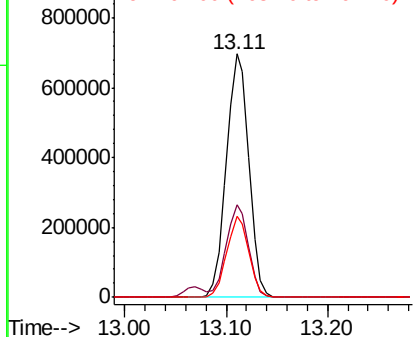
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 1067068

Ion	Ratio	Lower	Upper
162	100		
127	38.1	29.8	44.6
164	33.2	26.3	39.5



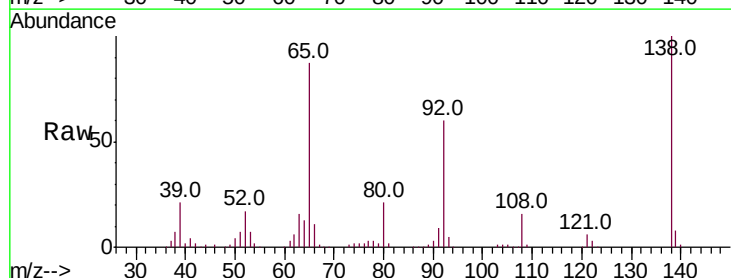
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



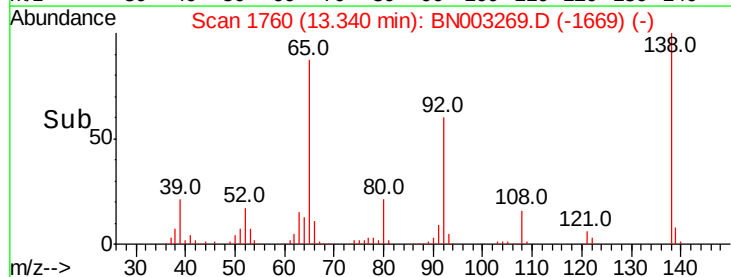
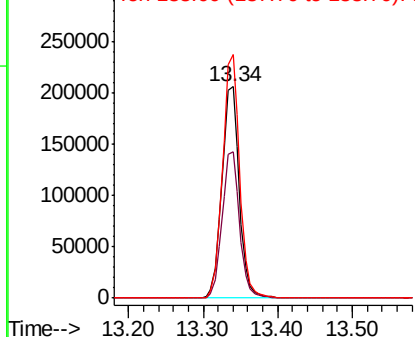
#48
 2-Nitroaniline
 Concen: 56.072 ng
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

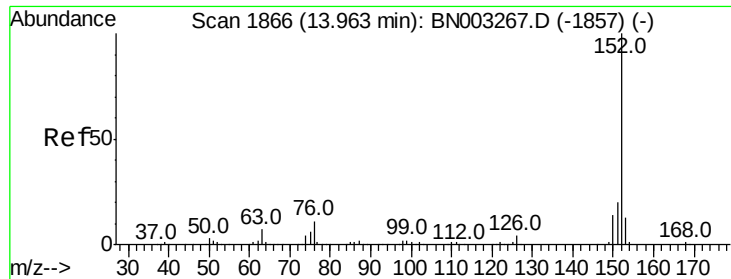
Tgt Ion: 65 Resp: 334807

Ion	Ratio	Lower	Upper
65	100		
92	69.4	56.1	84.1
138	115.4	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: 58.423 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

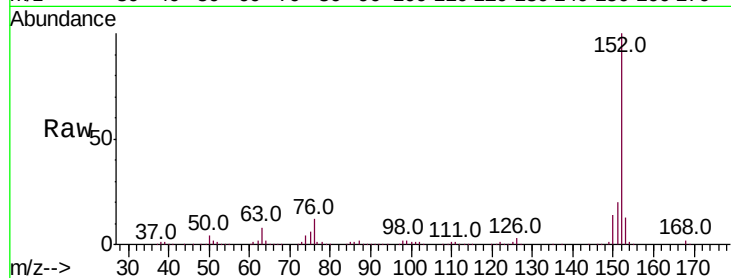
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 1645149

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	12.9	10.3	15.5

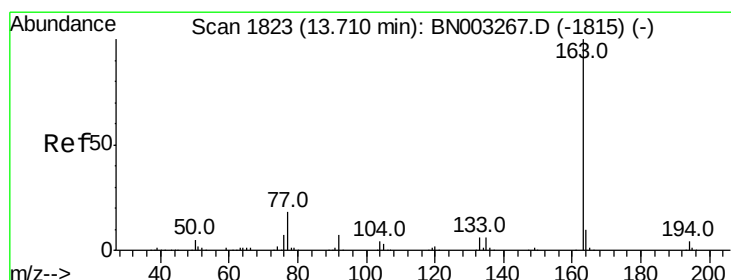
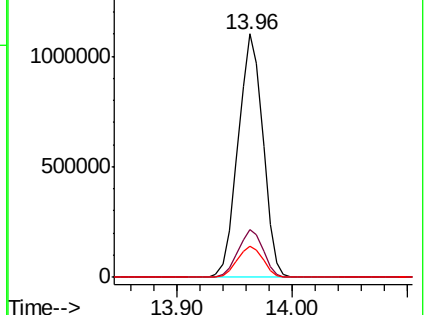
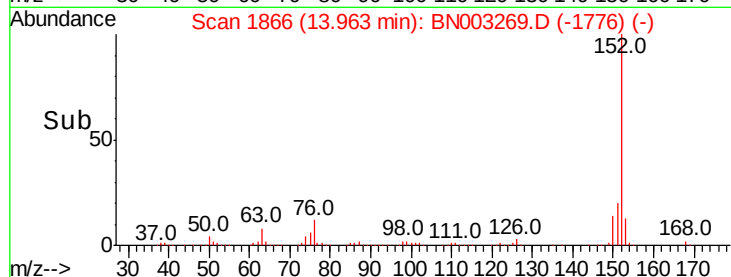


Abundance

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: 58.506 ng

RT: 13.71 min Scan# 1823

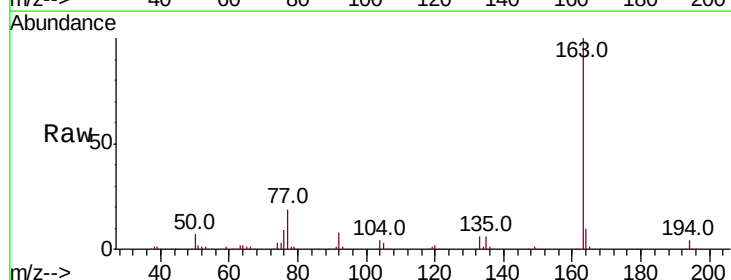
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:163 Resp: 1327727

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	7.9	11.9

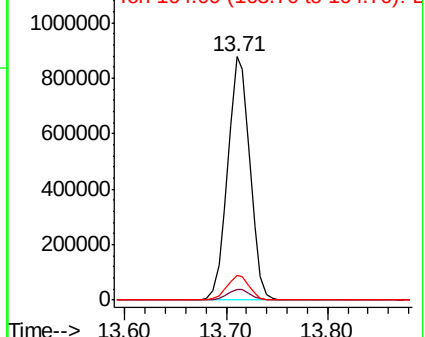
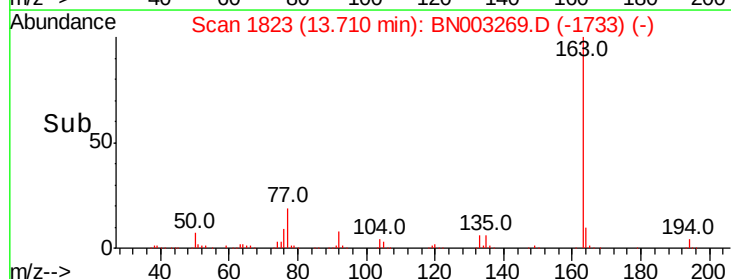


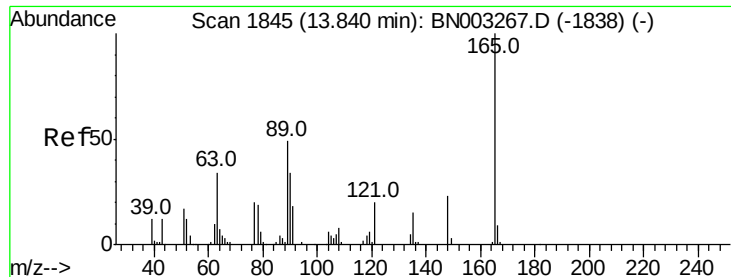
Abundance

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

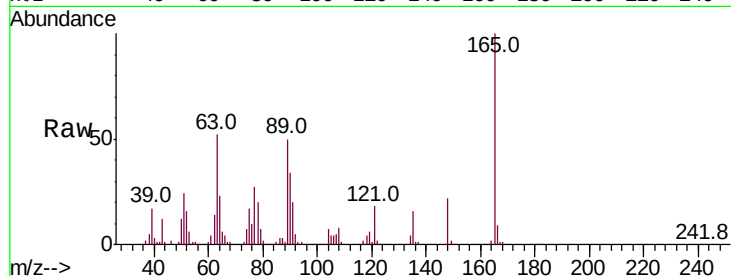




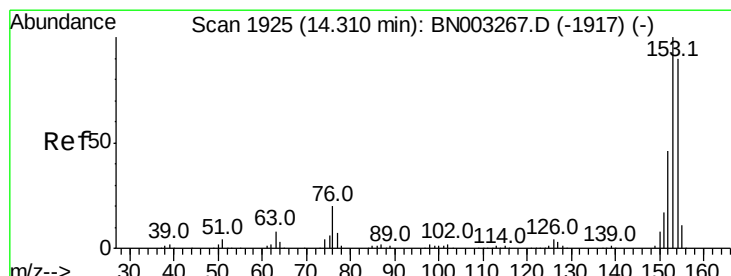
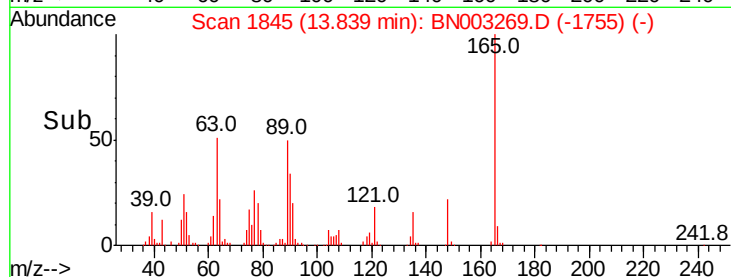
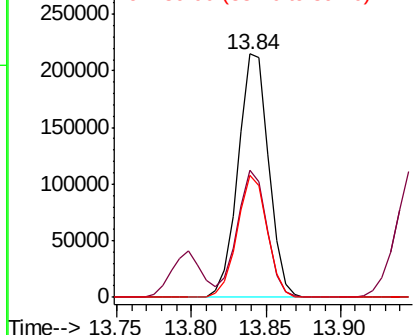
#51
2,6-Dinitrotoluene
Concen: 60.727 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.0	39.2	58.8
89	50.1	38.9	58.3

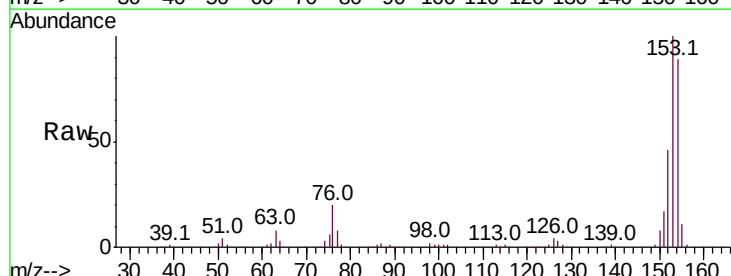


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 89.00 (88.70 to 89.70): BNO

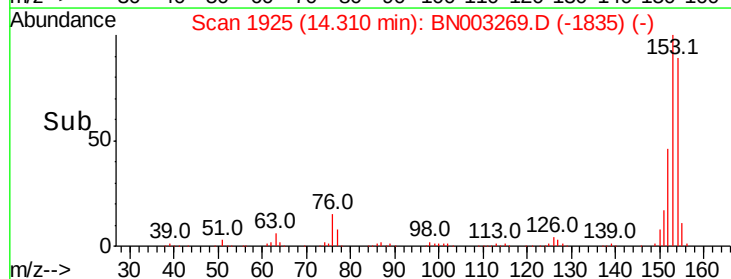
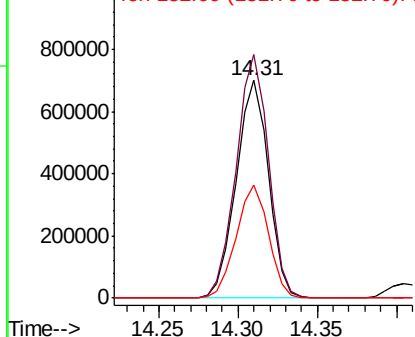


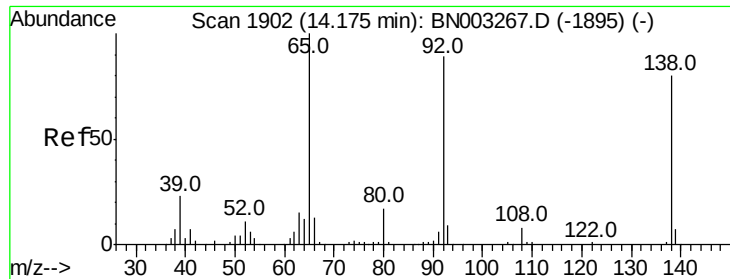
#52
Acenaphthene
Concen: 58.352 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.3	133.9
152	52.0	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: 62.832 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampled :

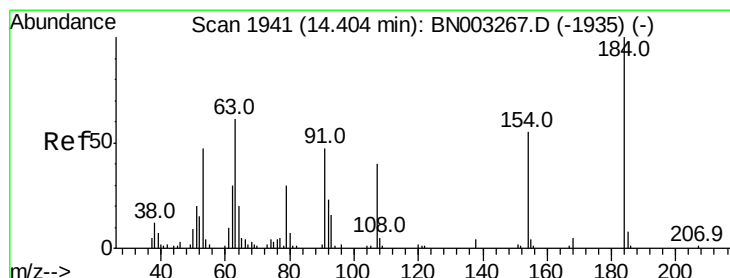
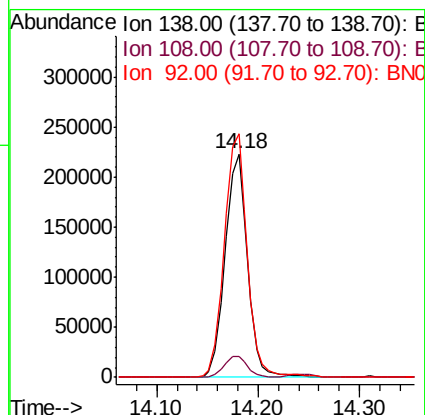
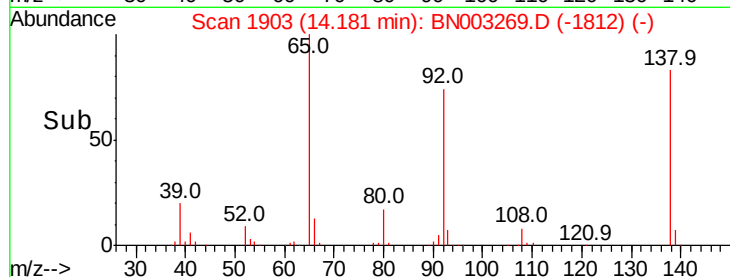
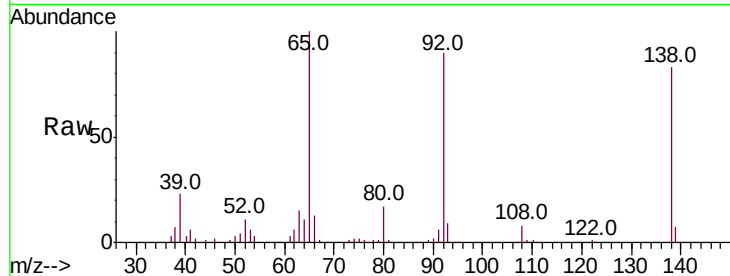
Tot Ion:138 Resp: 343239

Ion Ratio Lower Upper

138 100

108 9.4 8.4 12.6

92 108.9 89.6 134.4



#54

2,4-Dinitrophenol

Concen: 63.600 ng

RT: 14.40 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

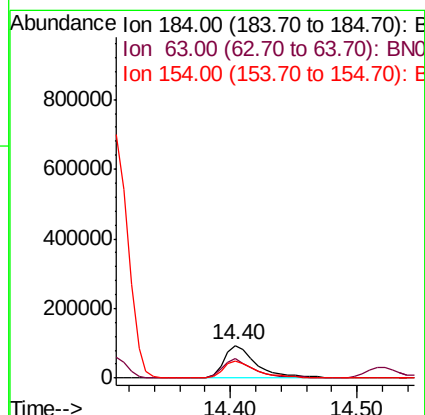
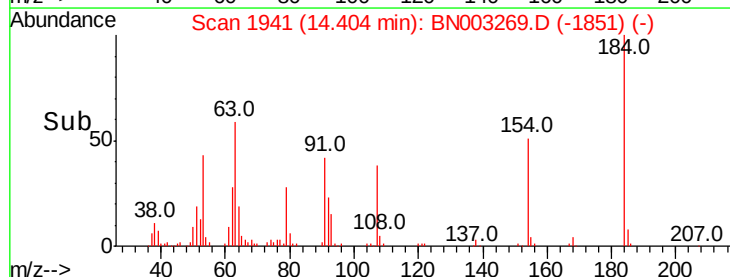
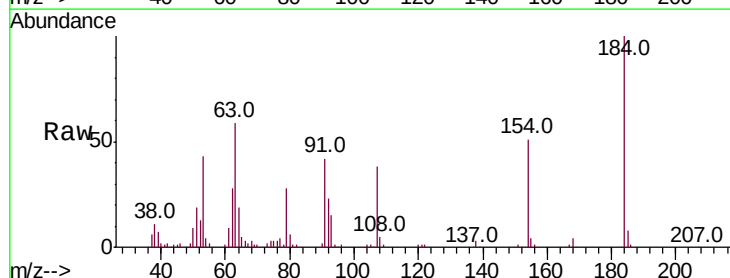
Tgt Ion:184 Resp: 169786

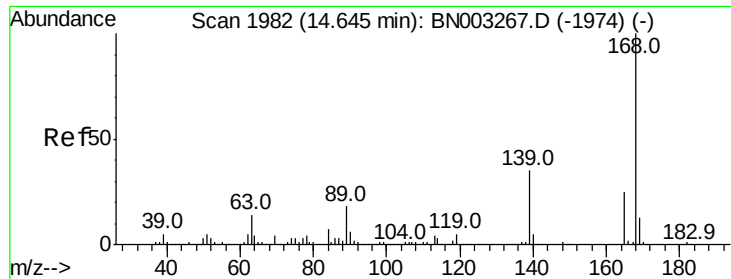
Ion Ratio Lower Upper

184 100

63 59.3 49.0 73.4

154 51.5 44.2 66.2





#55

Dibenzofuran

Concen: 58.061 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

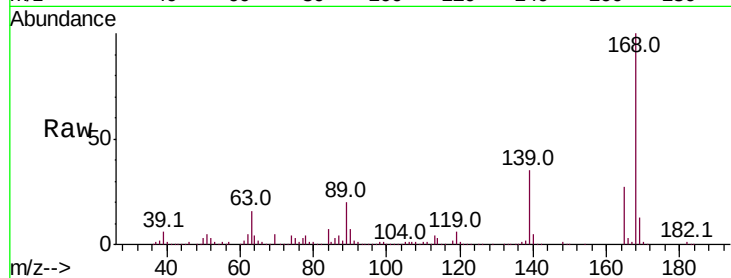
Instrument :

BNA_N

ClientSampleId :

Tot Ion:168 Resp: 1596713

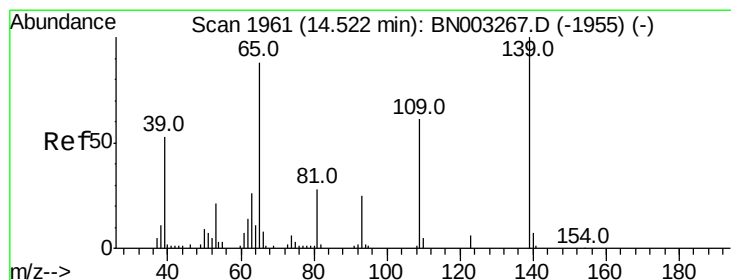
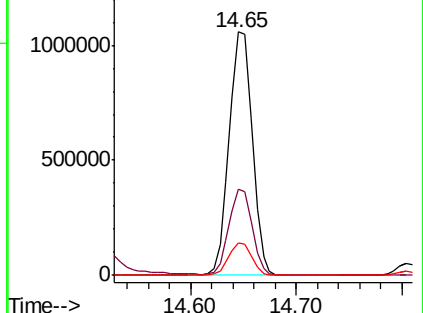
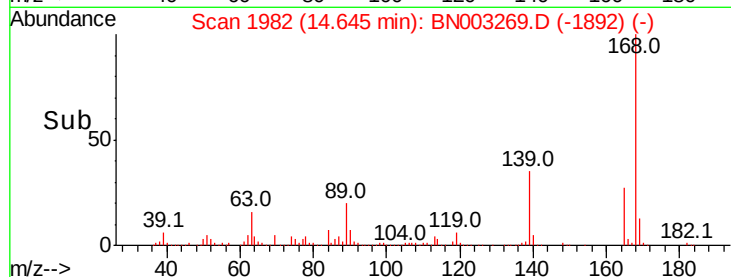
Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.5	42.7
169	13.4	10.3	15.5



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: 54.502 ng

RT: 14.52 min Scan# 1961

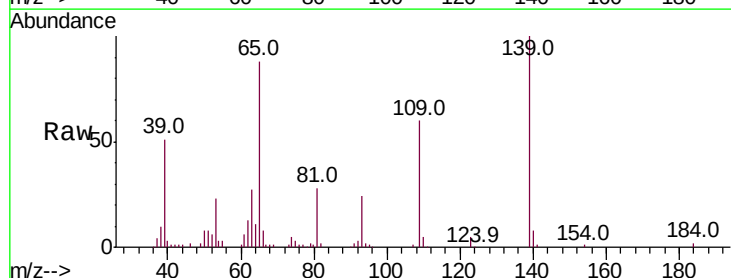
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:139 Resp: 228576

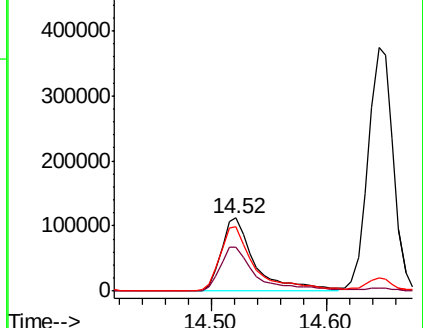
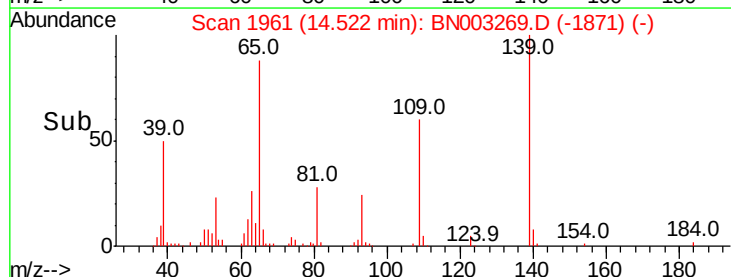
Ion	Ratio	Lower	Upper
139	100		
109	60.4	40.7	80.7
65	88.1	68.0	108.0

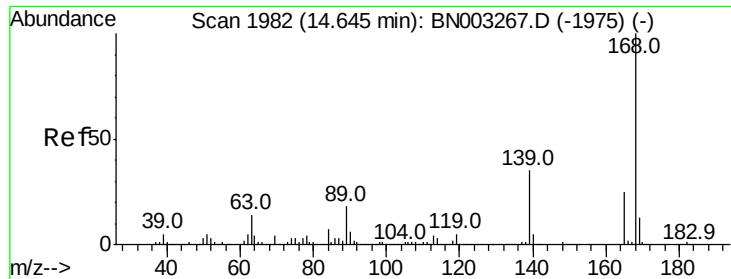


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

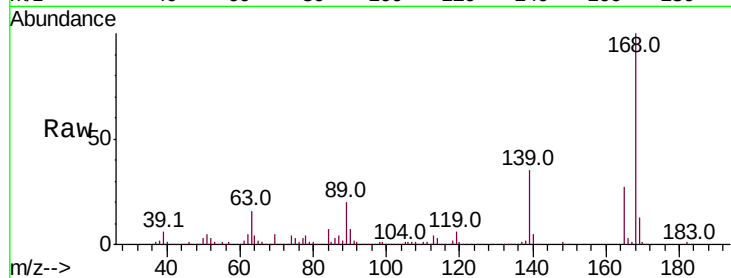




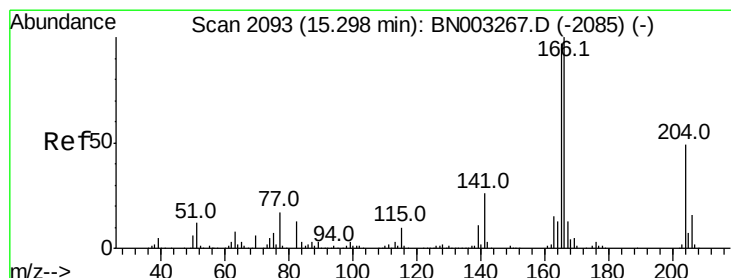
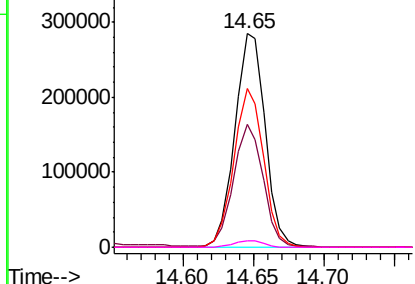
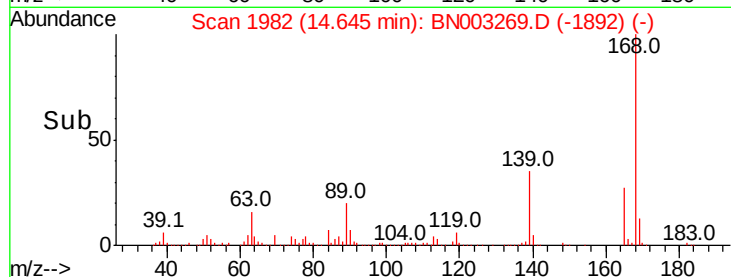
#57
 2,4-Dinitrotoluene
 Concen: 62.262 ng
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 426030
 Ion Ratio Lower Upper
 165 100
 63 57.6 45.8 68.6
 89 74.4 58.7 88.1
 182 2.7 2.3 3.5

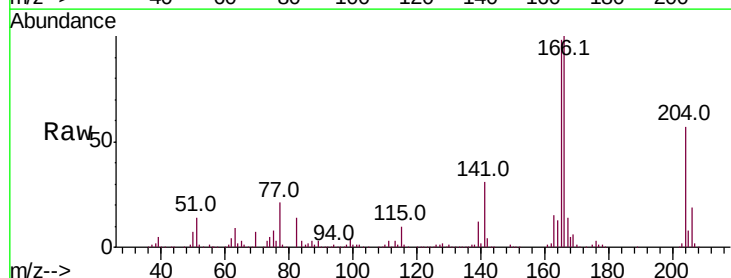


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

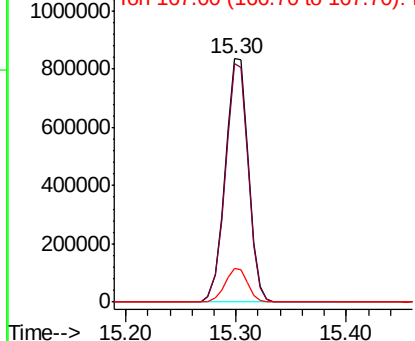
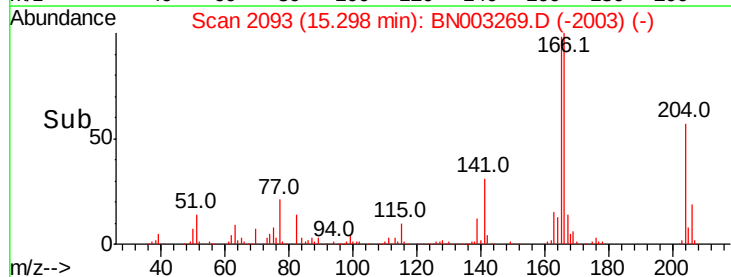


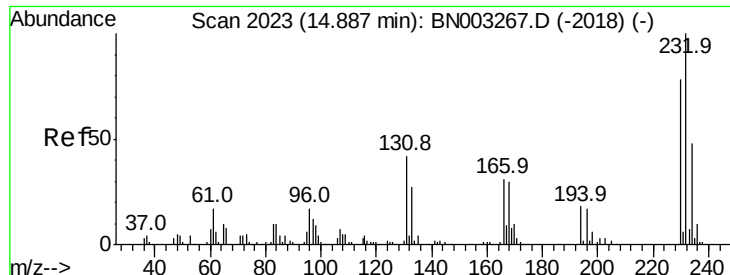
#58
 Fluorene
 Concen: 59.231 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion:166 Resp: 1227728
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.6 116.4
 167 13.8 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

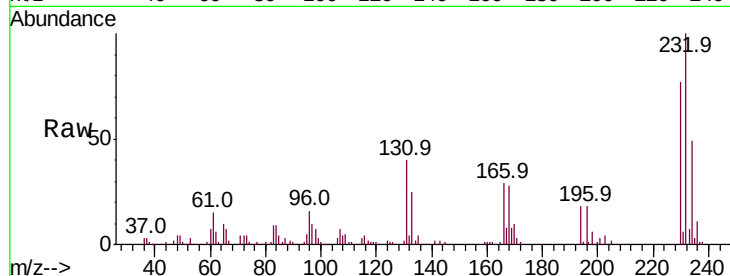




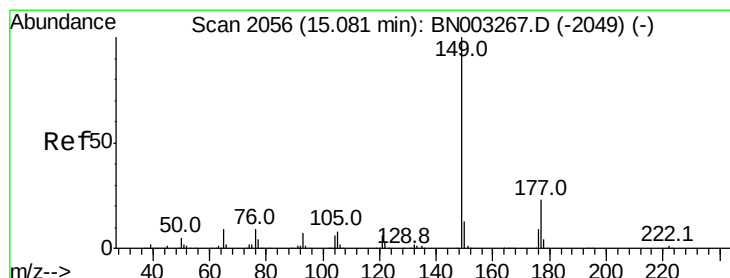
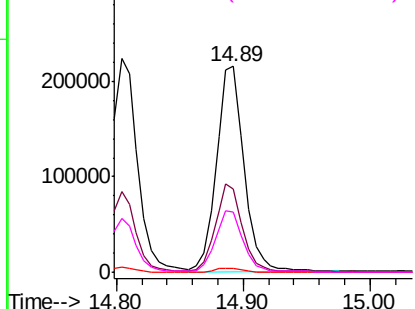
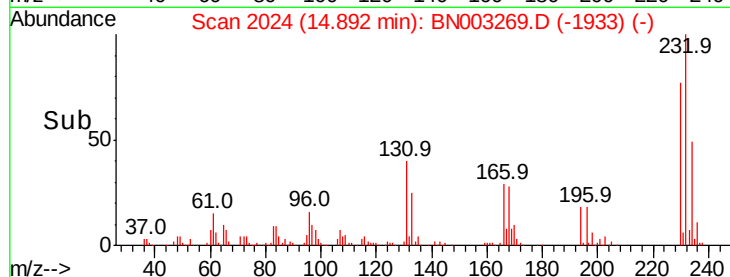
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.779 ng
RT: 14.89 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:232 Resp: 324425
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 2.0 1.6 2.4
166 30.2 24.3 36.5

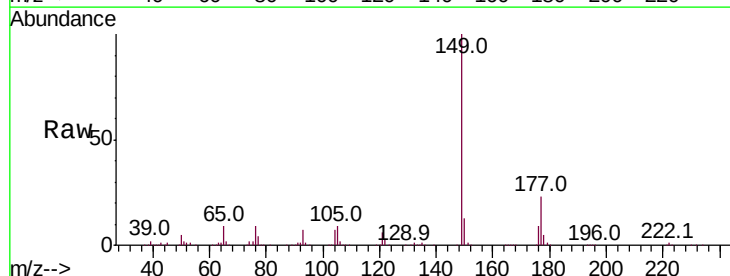


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

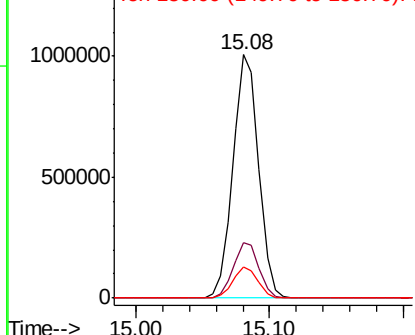
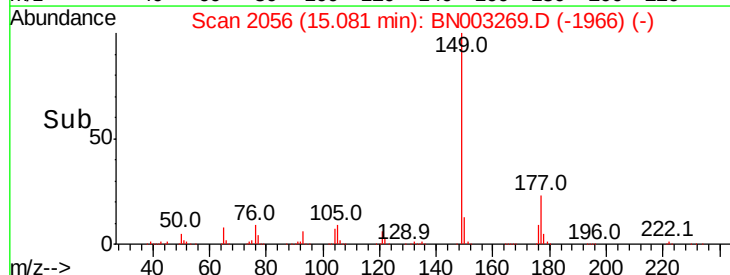


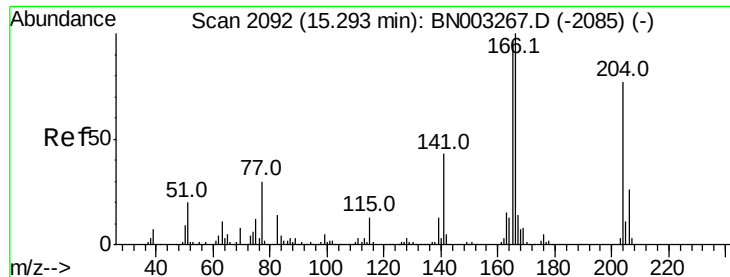
#60
Diethylphthalate
Concen: 58.179 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:149 Resp: 1343847
Ion Ratio Lower Upper
149 100
177 22.6 18.6 28.0
150 12.7 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

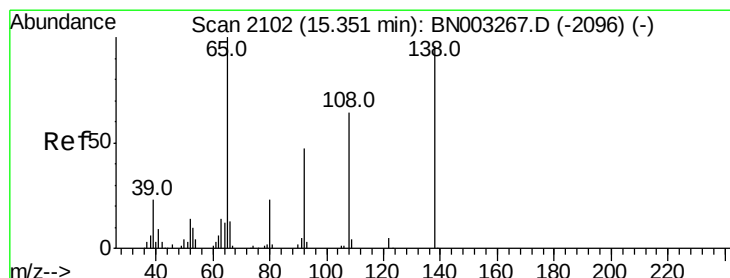
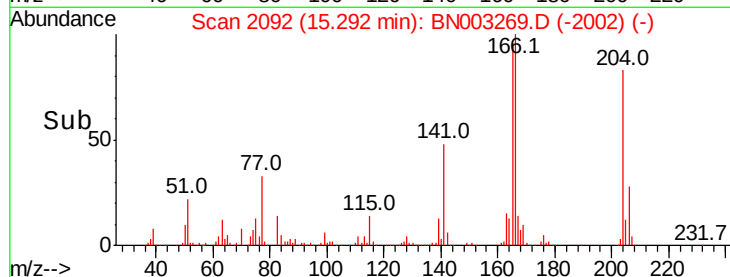
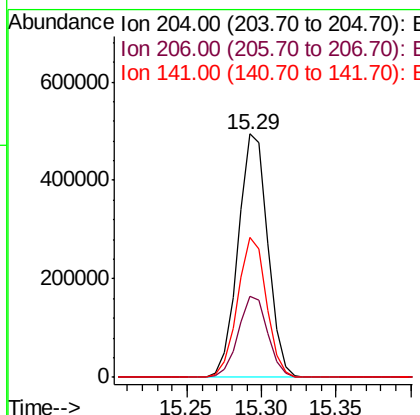
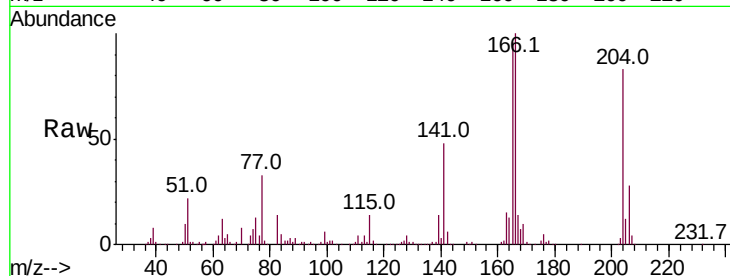




#61
4-Chlorophenyl-phenylether
Concen: 59.449 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

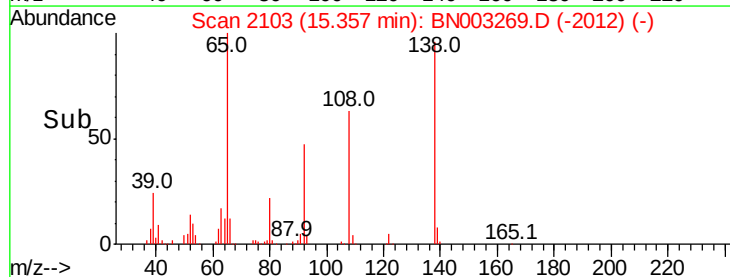
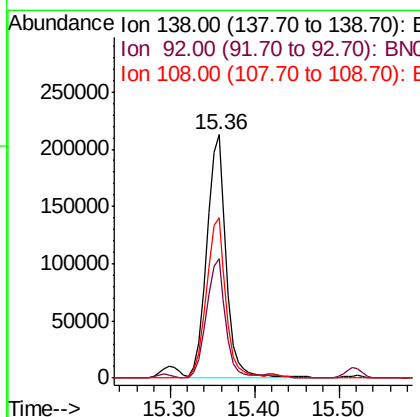
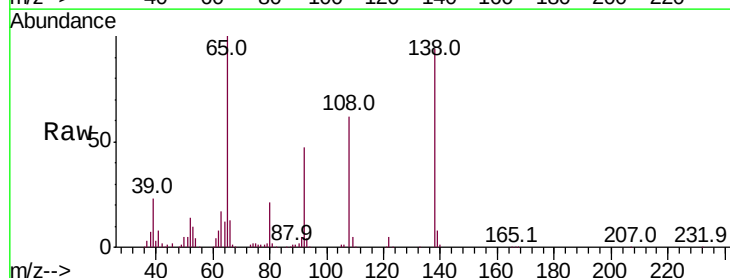
Instrument :
BNA_N
ClientSampleId :

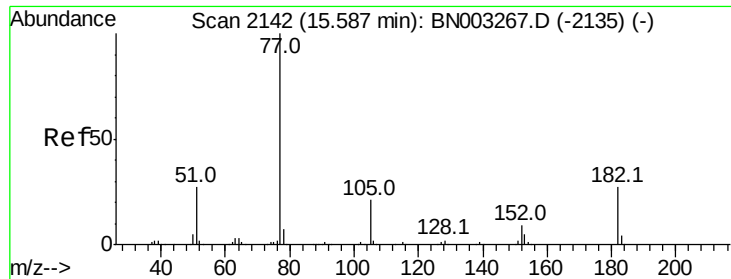
Tot Ion:204 Resp: 681856
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 57.3 44.6 67.0



#62
4-Nitroaniline
Concen: 61.129 ng
RT: 15.36 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:138 Resp: 340403
Ion Ratio Lower Upper
138 100
92 49.3 27.9 67.9
108 66.1 46.3 86.3

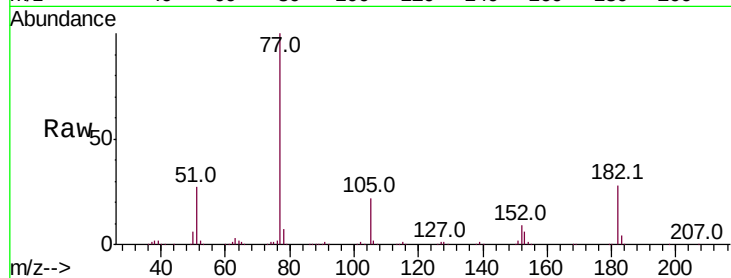




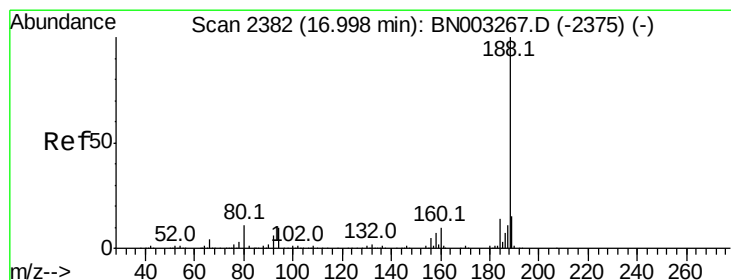
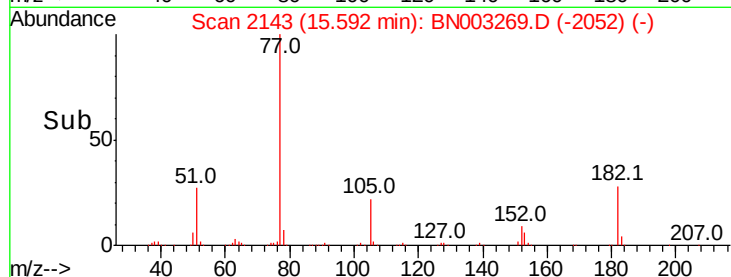
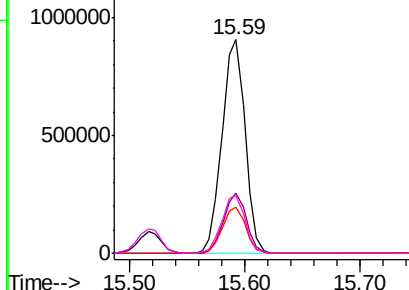
#63
Azobenzene
Concen: 56.622 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampled :

Tot Ion: 77 Resp: 1254945
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 21.7 1.0 41.0
51 26.8 7.0 47.0

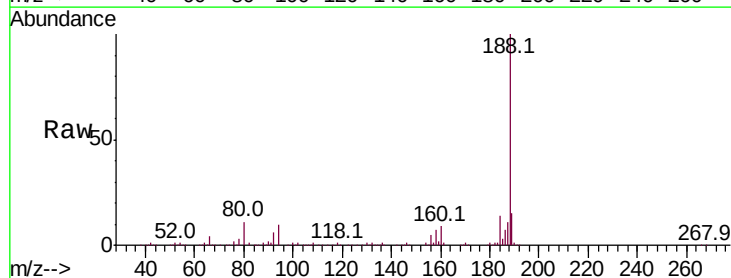


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BN0

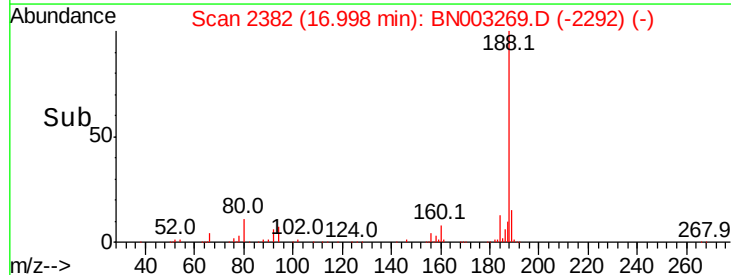
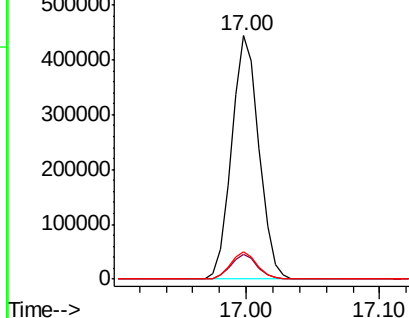


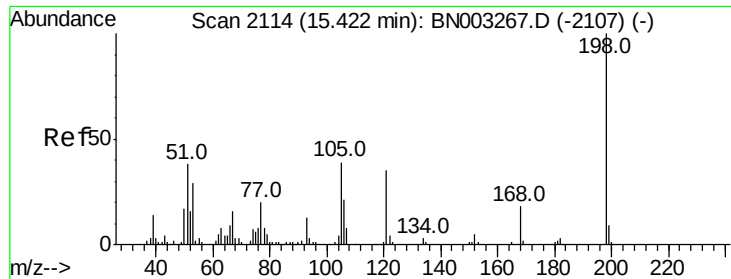
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion: 188 Resp: 631891
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.2 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BN0
Ion 80.00 (79.70 to 80.70): BN0





#65

4,6-Dinitro-2-methylphenol

Concen: 66.182 ng

RT: 15.42 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampled :

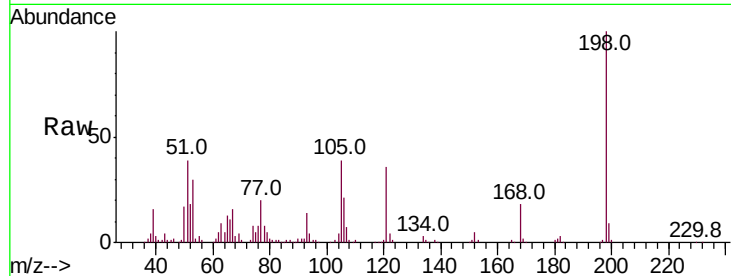
Tot Ion:198 Resp: 282341

Ion Ratio Lower Upper

198 100

51 38.6 19.2 59.2

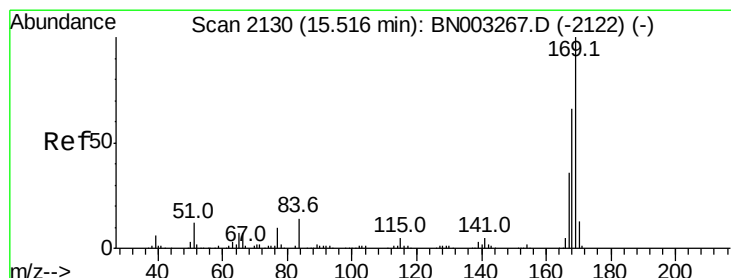
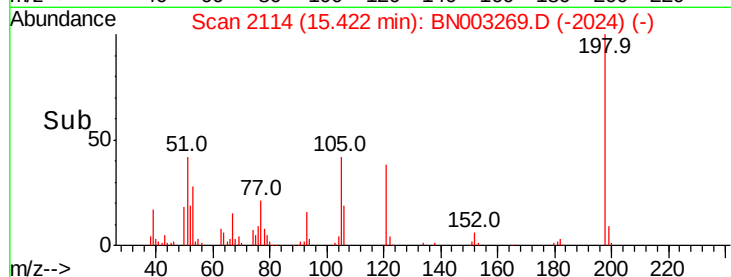
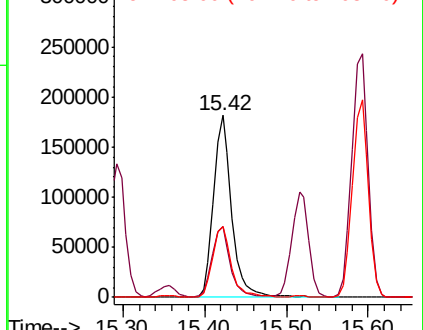
105 38.8 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 56.464 ng

RT: 15.52 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

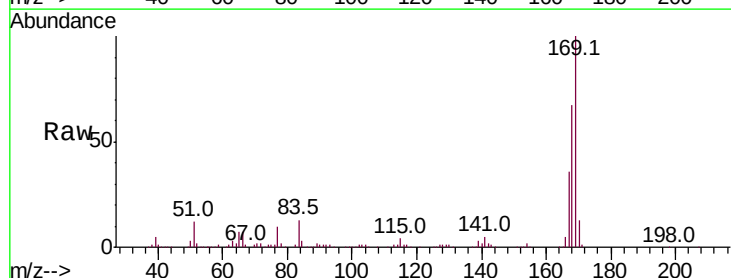
Tgt Ion:169 Resp: 1183925

Ion Ratio Lower Upper

169 100

168 66.6 53.3 79.9

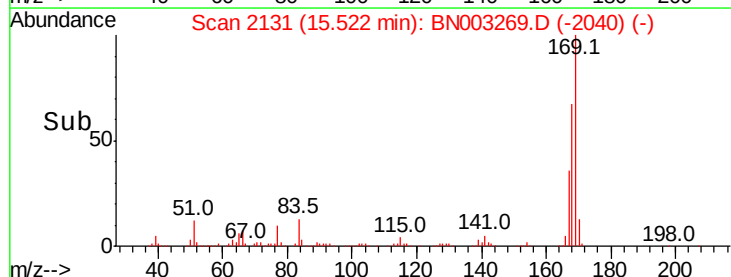
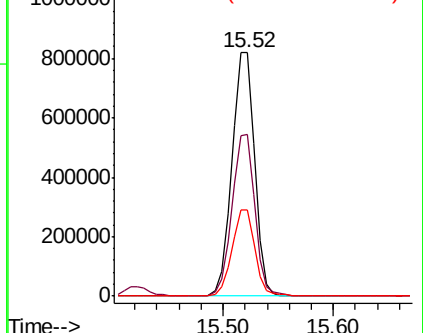
167 35.5 28.6 43.0

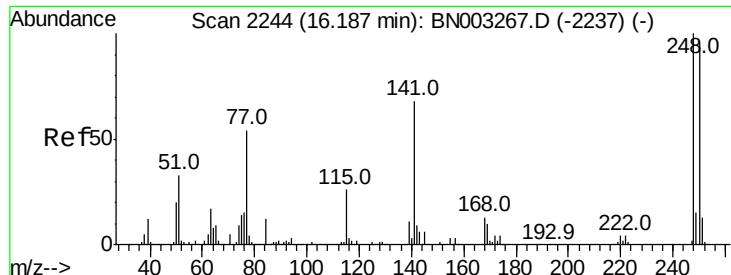


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

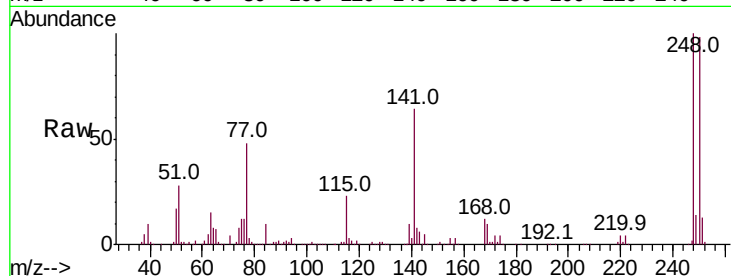




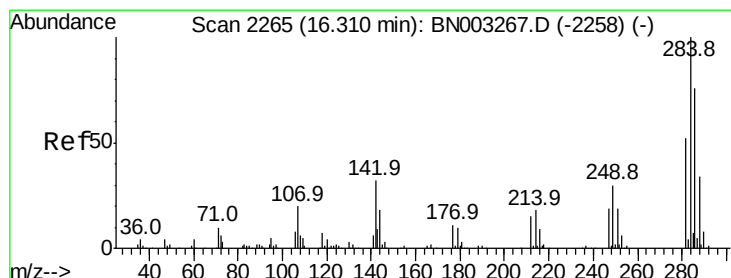
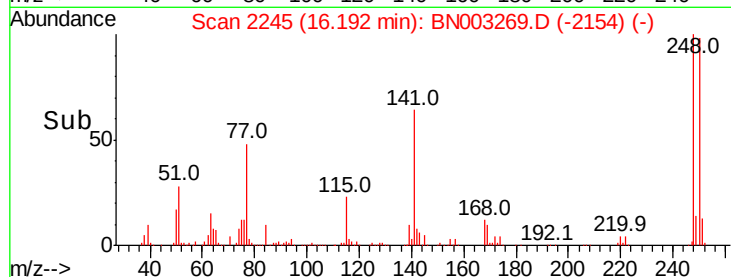
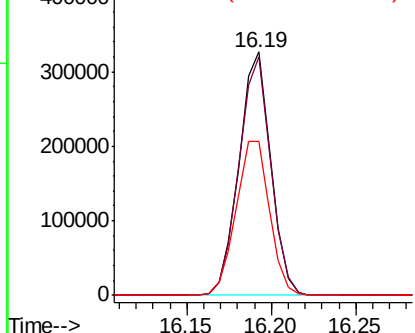
#67
4-Bromophenyl-phenylether
Concen: 58.156 ng
RT: 16.19 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 430201
Ion Ratio Lower Upper
248 100
250 97.8 76.4 114.6
141 63.5 54.2 81.4

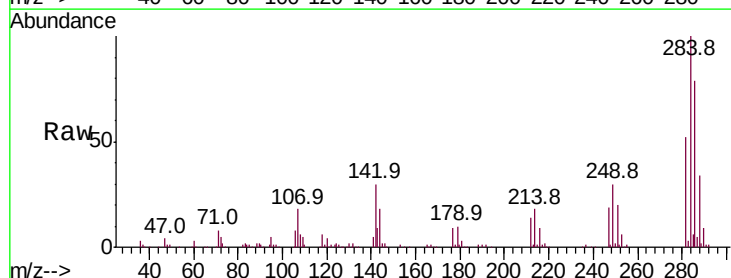


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

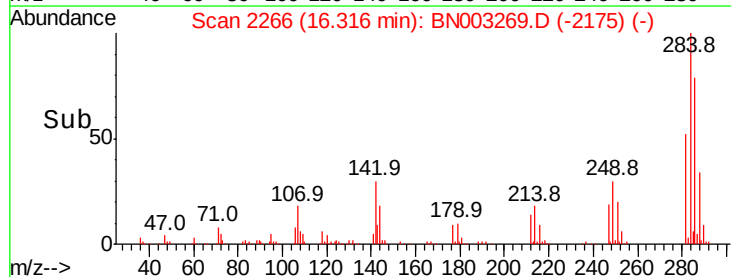
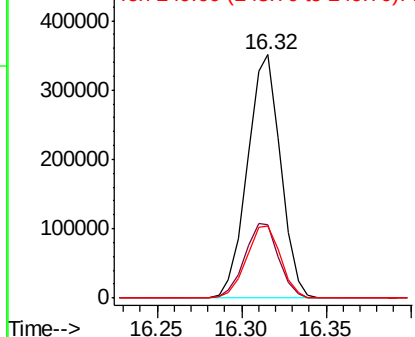


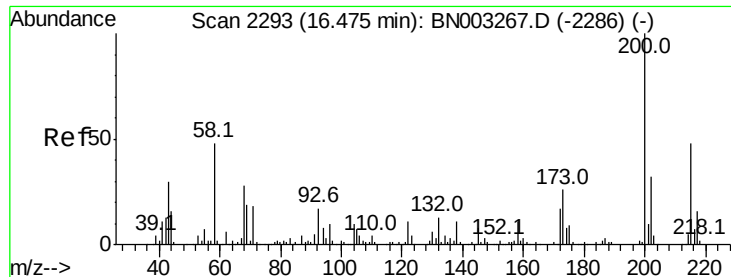
#68
Hexachlorobenzene
Concen: 58.695 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:284 Resp: 480251
Ion Ratio Lower Upper
284 100
142 30.0 25.6 38.4
249 29.5 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: 56.959 ng

RT: 16.48 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

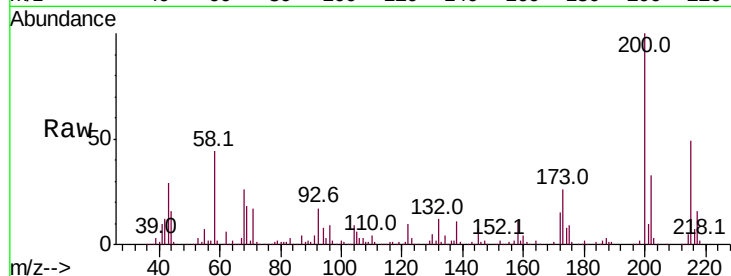
Tot Ion:200 Resp: 402103

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

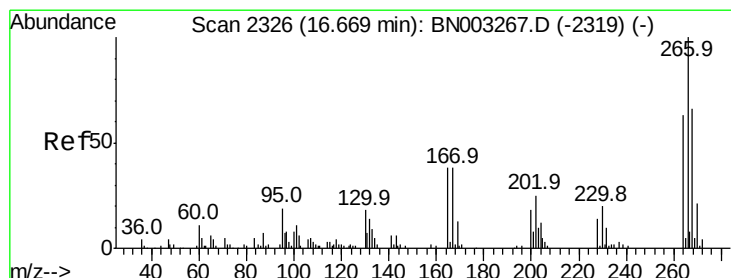
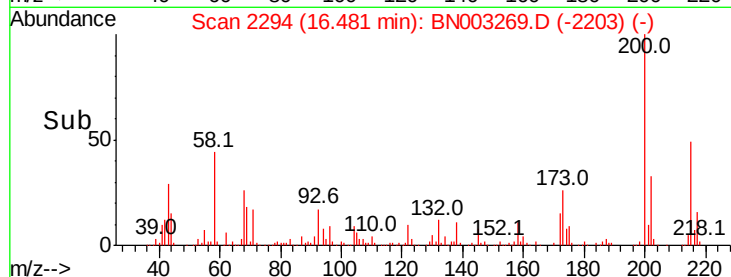
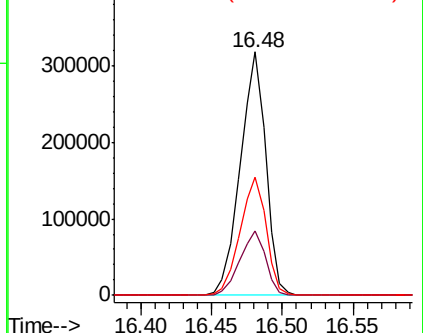
215 48.5 27.6 67.6



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: 46.951 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

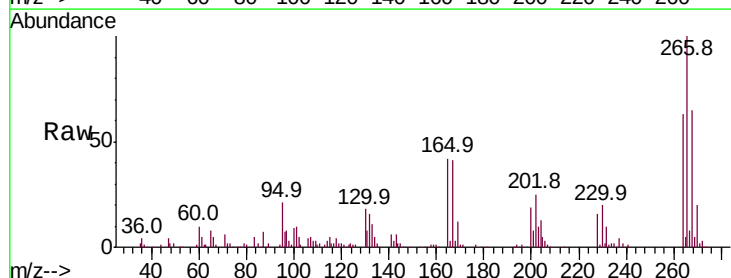
Tgt Ion:266 Resp: 247282

Ion Ratio Lower Upper

266 100

268 65.4 52.5 78.7

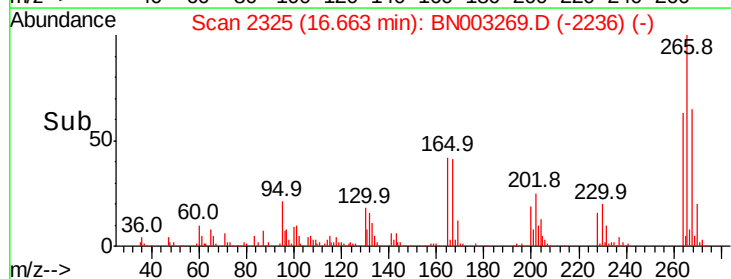
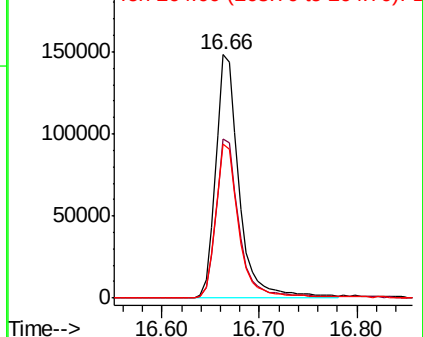
264 63.3 50.3 75.5

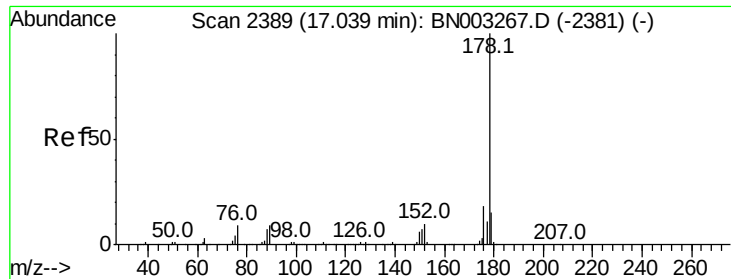


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

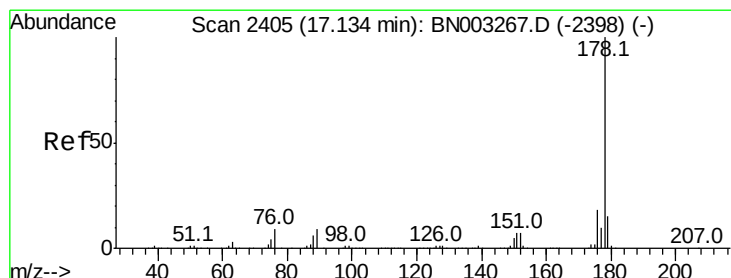
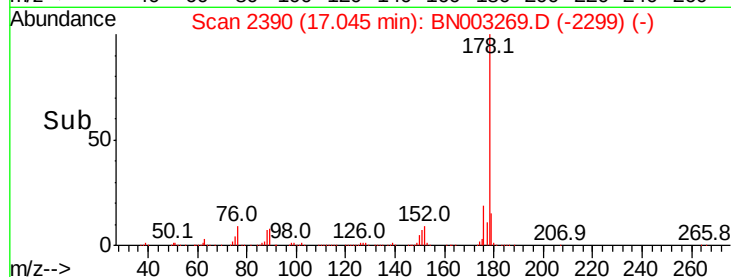
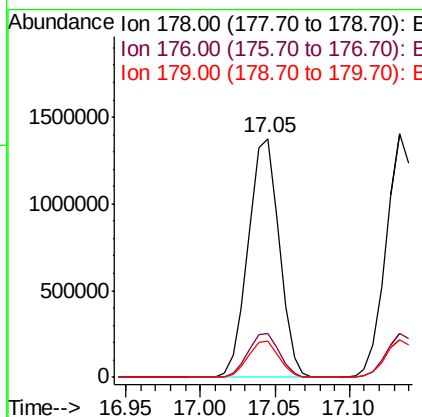
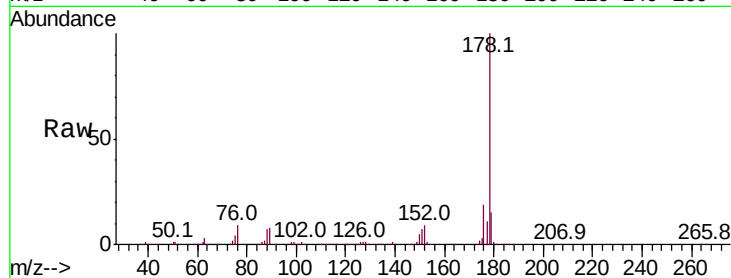




#71
 Phenanthrene
 Concen: 57.280 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

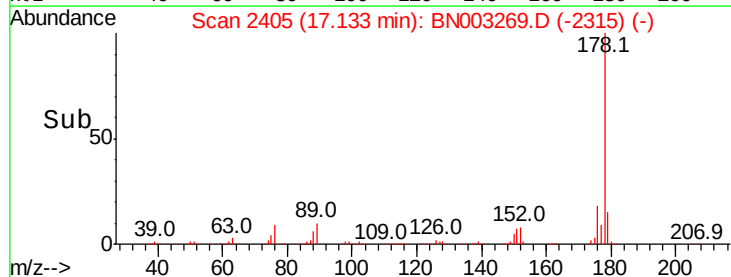
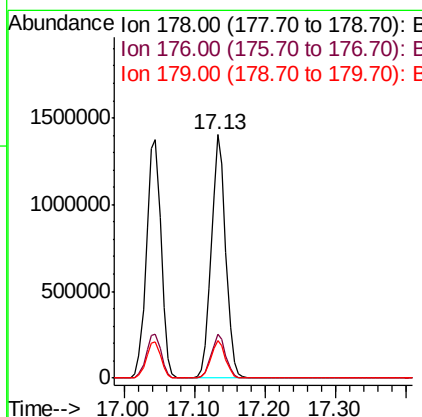
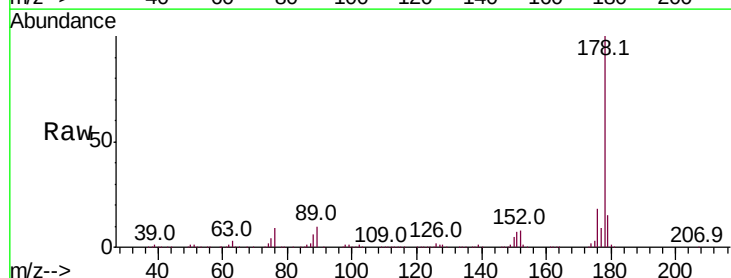
Instrument :
 BNA_N
 ClientSampleId :

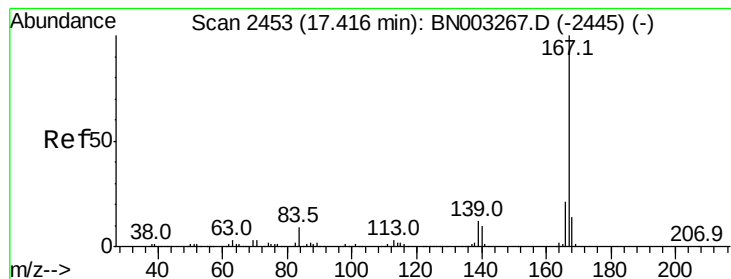
Tot Ion:178 Resp: 1975660
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.4 21.6
 179 15.3 12.2 18.4



#72
 Anthracene
 Concen: 57.965 ng
 RT: 17.13 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion:178 Resp: 1978867
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.3 21.5
 179 15.5 12.1 18.1





#73

Carbazole

Concen: 60.071 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

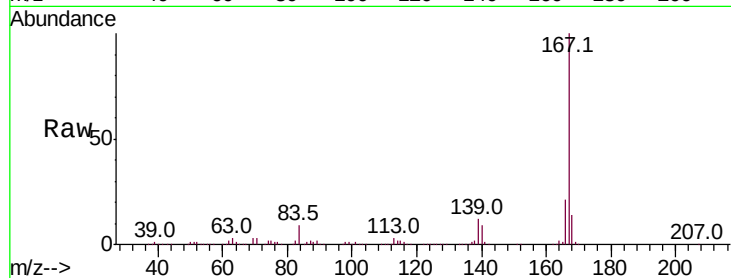
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 2057709

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.2	9.9	14.9

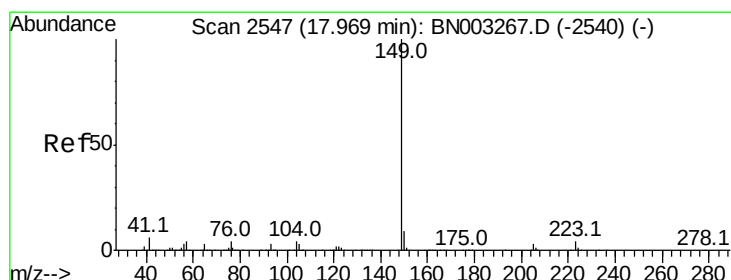
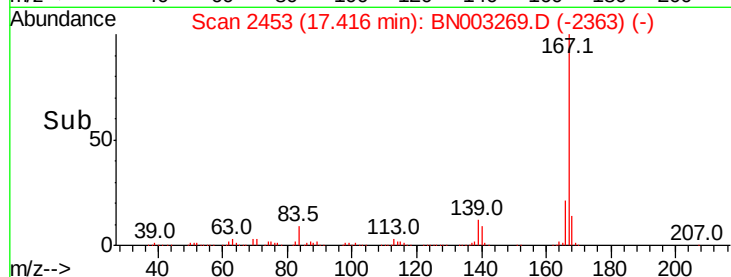
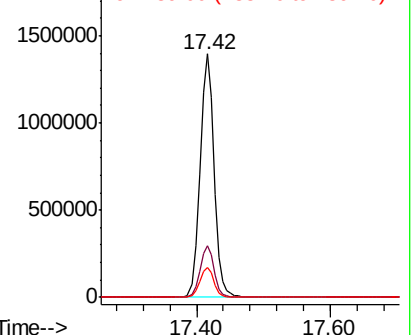


Abundance

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: 60.811 ng

RT: 17.97 min Scan# 2547

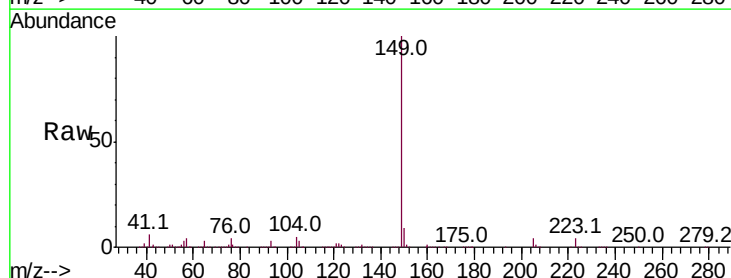
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:149 Resp: 2429871

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	4.5	3.6	5.4

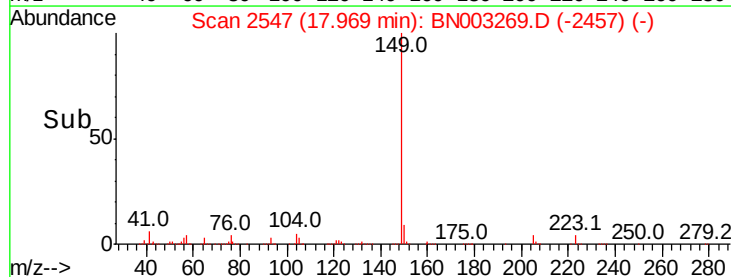
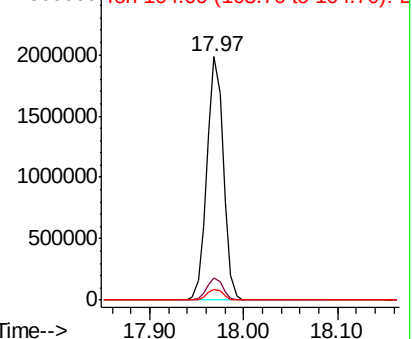


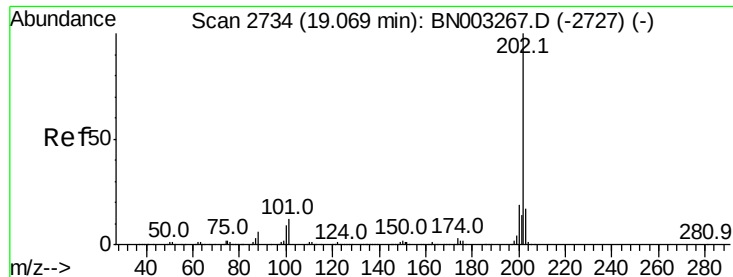
Abundance

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: 61.576 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

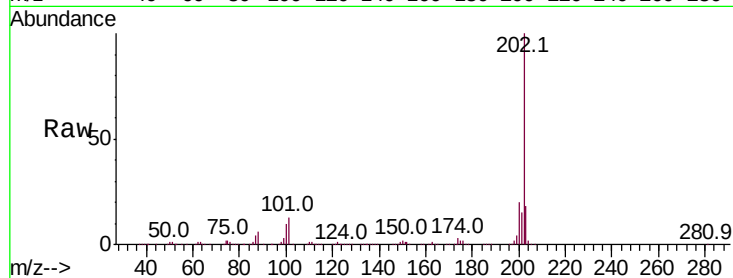
Tot Ion:202 Resp: 2305908

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.3

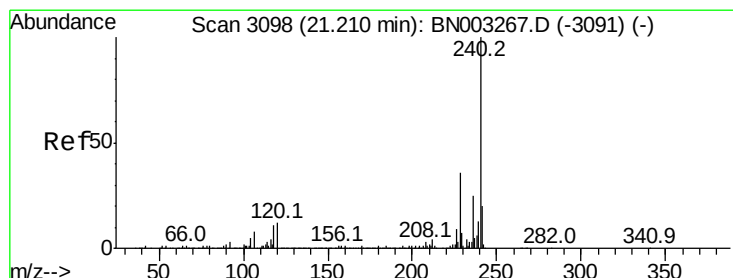
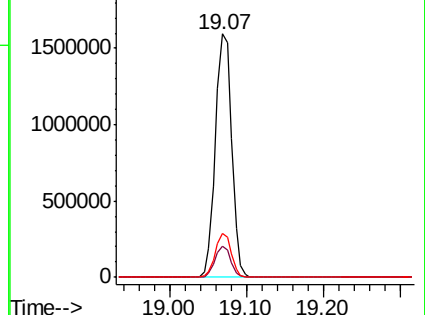
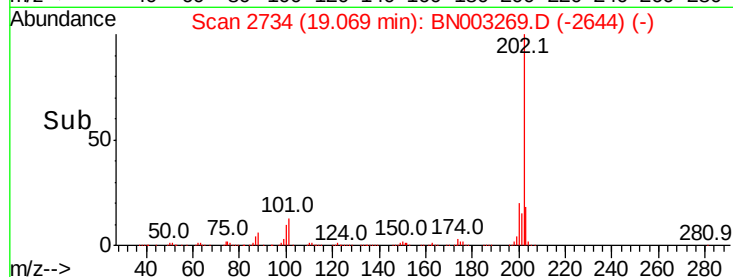
203 18.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

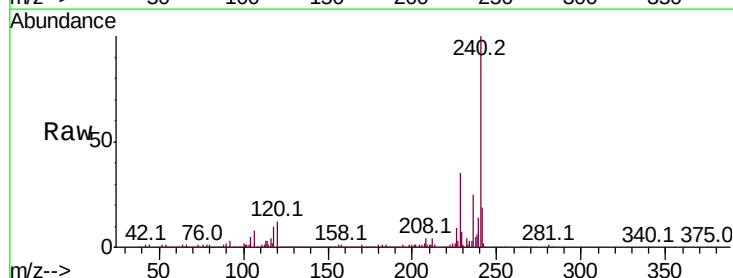
Tgt Ion:240 Resp: 679400

Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.0

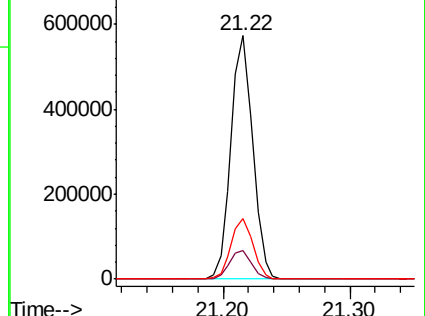
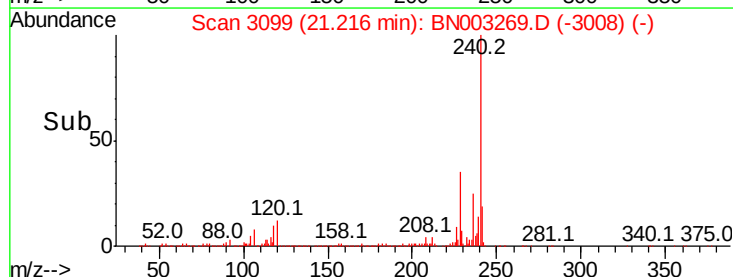
236 24.9 20.3 30.5

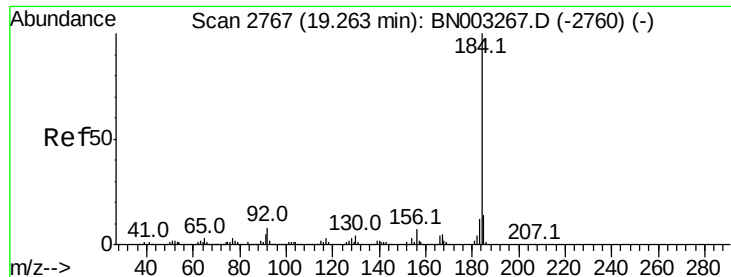


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.451 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

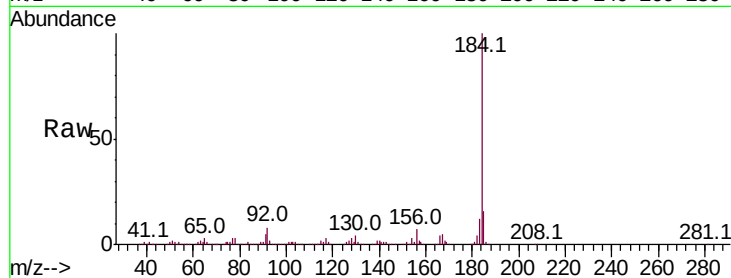
Tot Ion:184 Resp: 1117930

Ion Ratio Lower Upper

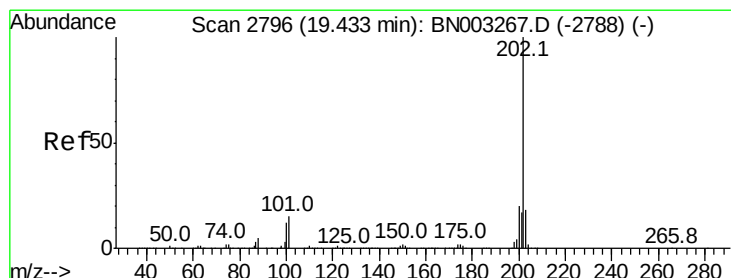
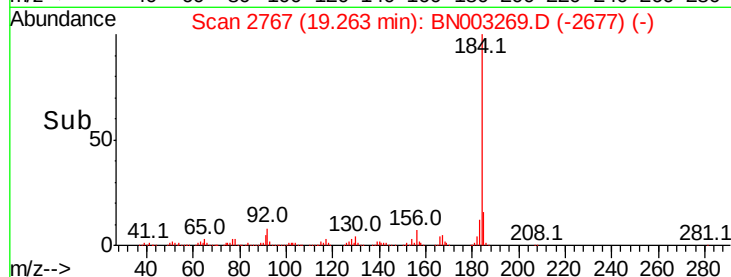
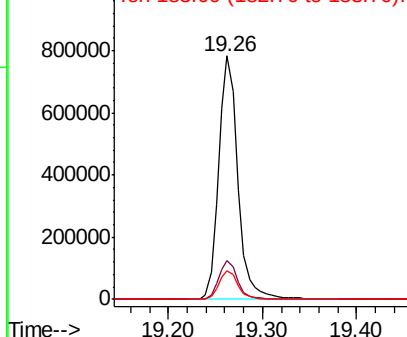
184 100

185 15.9 11.5 17.3

183 11.7 9.4 14.0



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



#78

Pyrene

Concen: 51.465 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

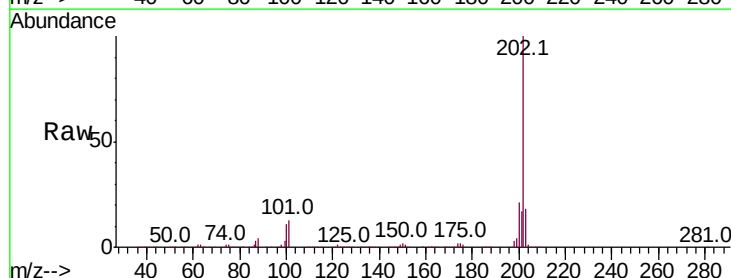
Tgt Ion:202 Resp: 2411281

Ion Ratio Lower Upper

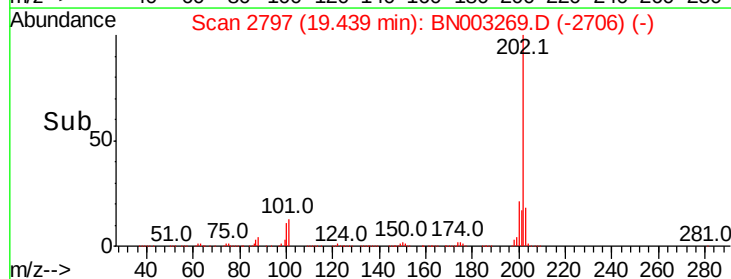
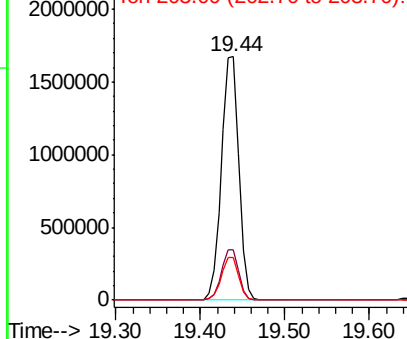
202 100

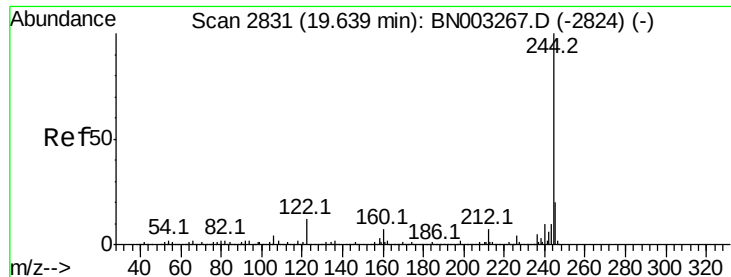
200 20.7 16.2 24.4

203 17.7 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: 115.021 ng

RT: 19.65 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

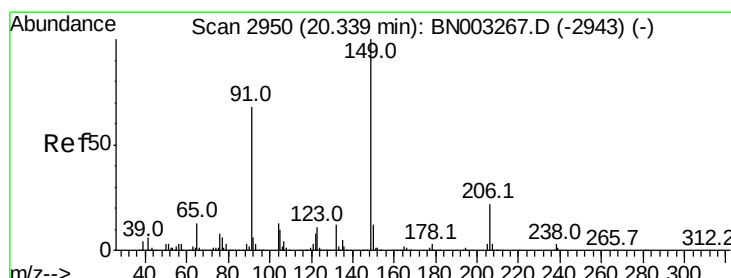
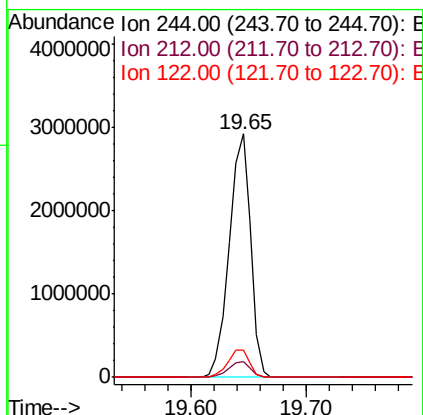
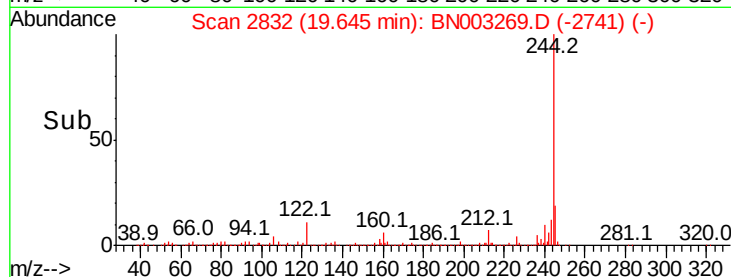
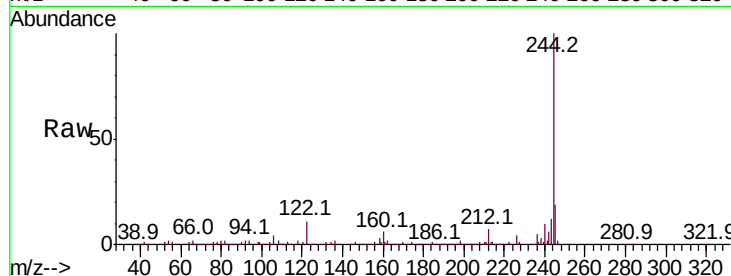
Tot Ion:244 Resp: 3746822

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 11.0 9.4 14.2



#80

Butylbenzylphthalate

Concen: 56.070 ng

RT: 20.35 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

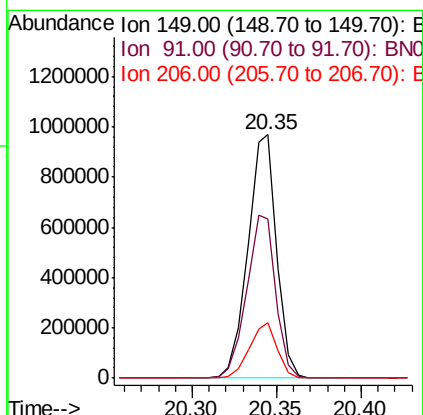
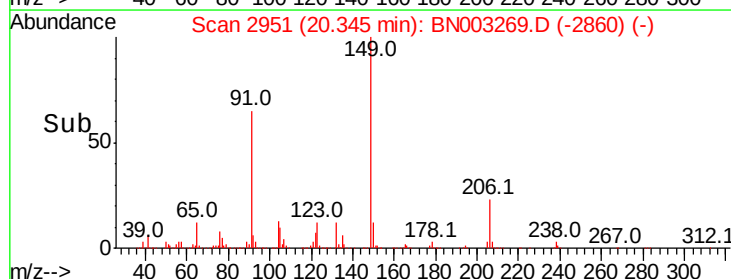
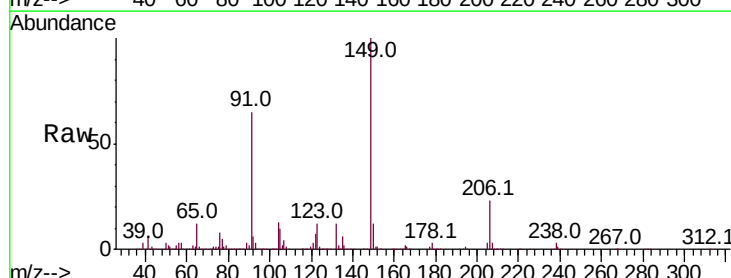
Tgt Ion:149 Resp: 1143547

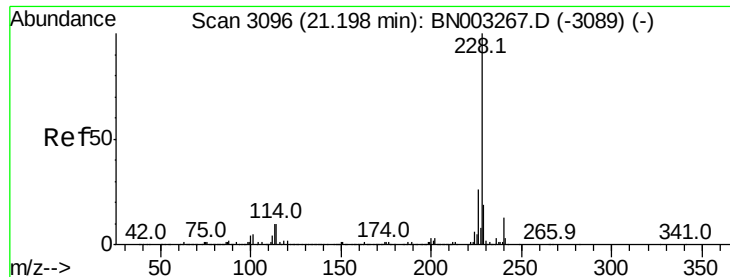
Ion Ratio Lower Upper

149 100

91 65.2 54.6 81.8

206 22.7 17.8 26.6

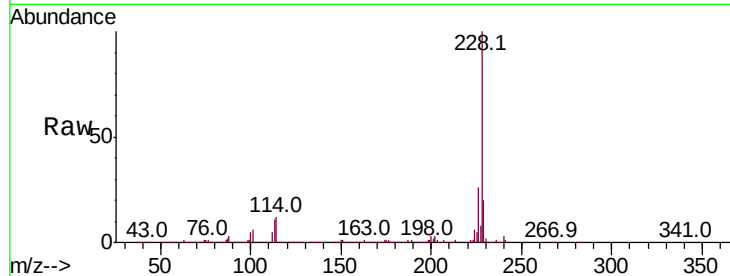




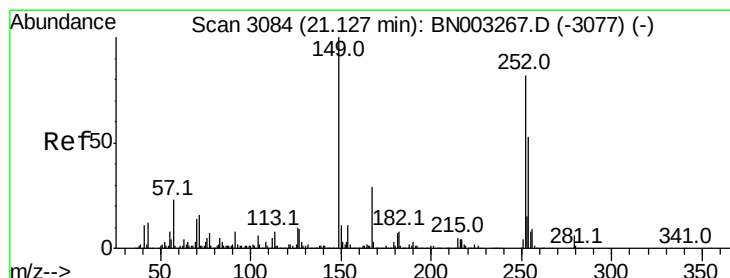
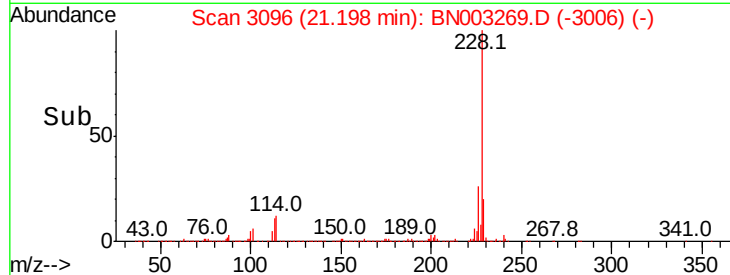
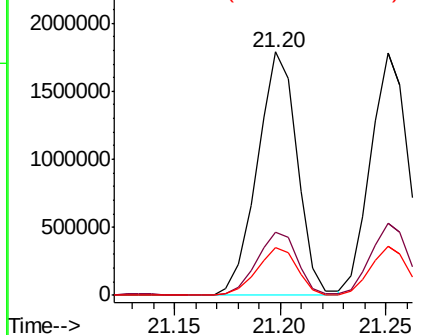
#81
Benzo(a)anthracene
Concen: 56.978 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 2359432
Ion Ratio Lower Upper
228 100
226 25.9 20.8 31.2
229 19.8 15.3 22.9

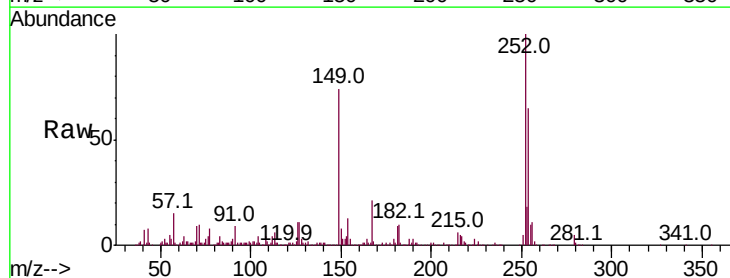


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

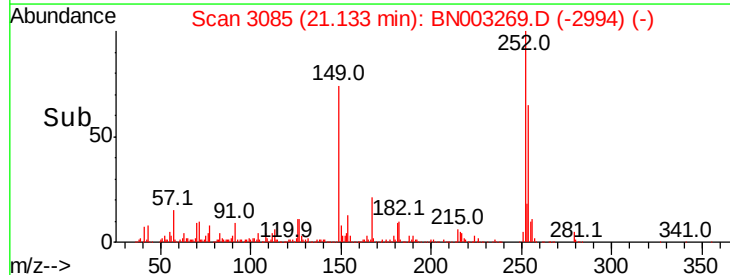
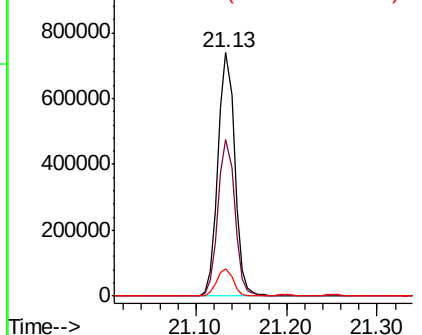


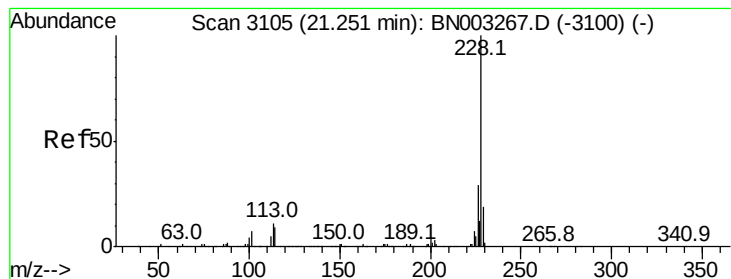
#82
3,3'-Dichlorobenzidine
Concen: 58.575 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:252 Resp: 944968
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 11.2 9.3 13.9



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





#83

Chrysene

Concen: 56.531 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

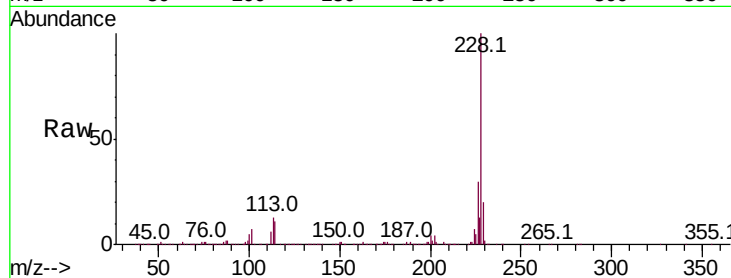
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 2228850

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	20.0	15.3	22.9

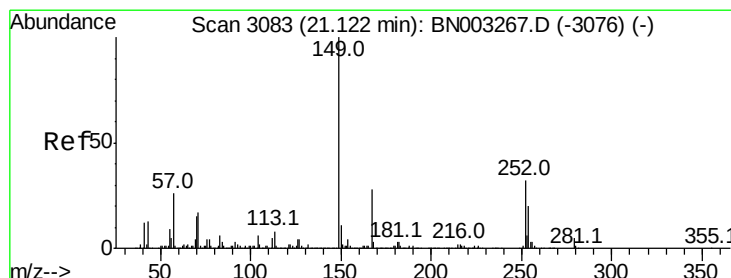
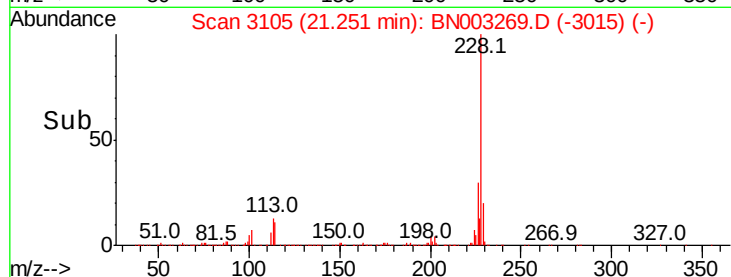
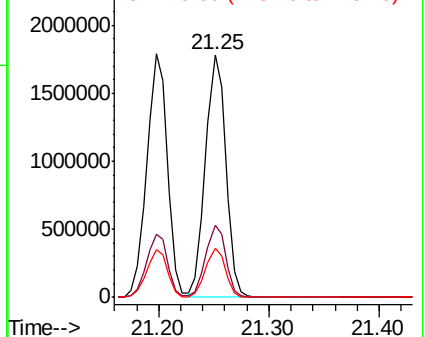


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.009 ng

RT: 21.12 min Scan# 3083

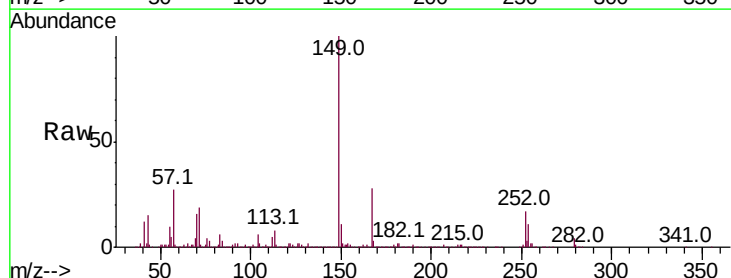
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:149 Resp: 1649814

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	33.8
279	4.5	3.8	5.8

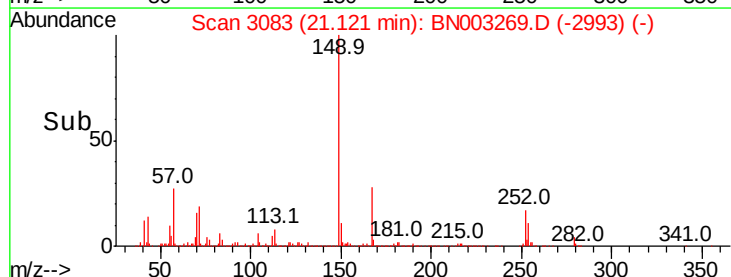
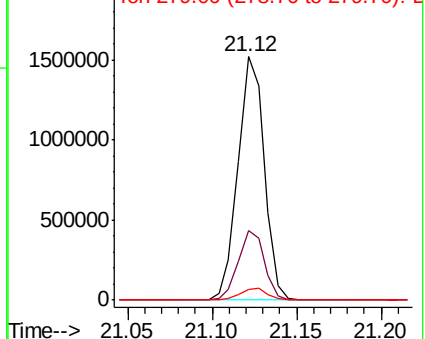


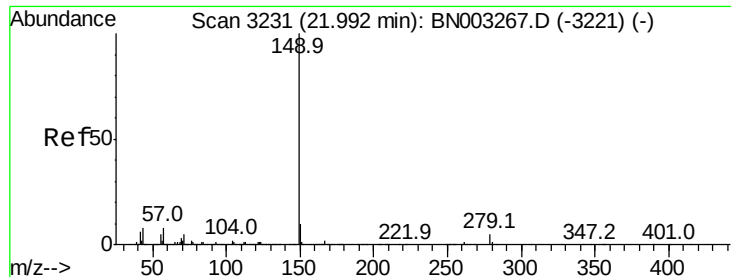
Abundance

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: 62.978 ng

RT: 22.00 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampled :

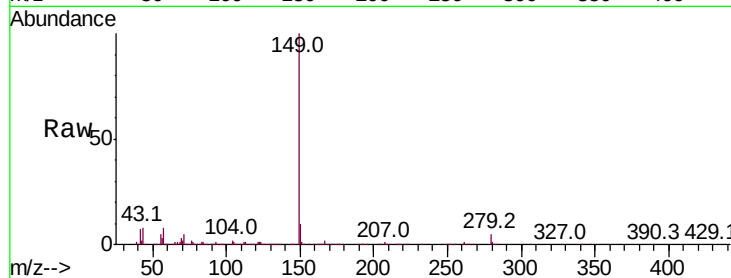
Tot Ion:149 Resp: 2839968

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

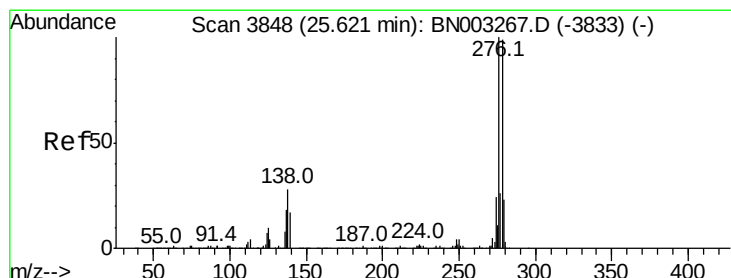
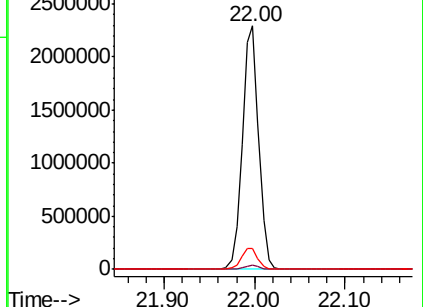
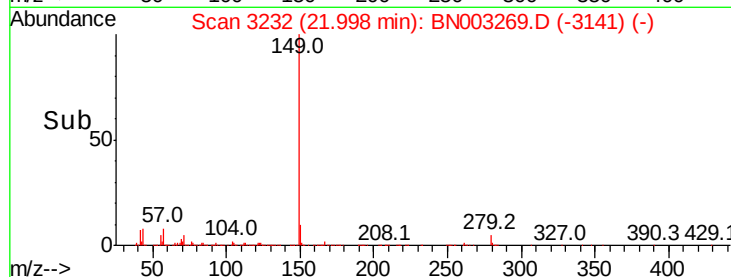
43 8.8 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 65.385 ng

RT: 25.64 min Scan# 3851

Delta R.T. 0.02 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

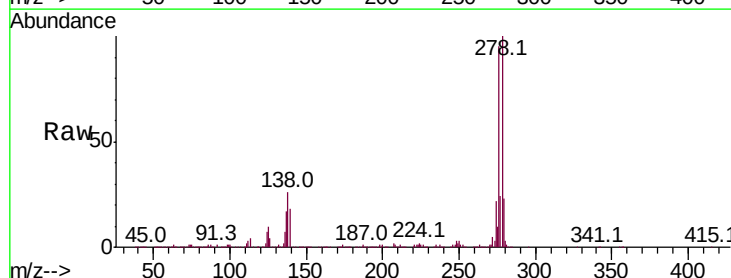
Tgt Ion:276 Resp: 2513358

Ion Ratio Lower Upper

276 100

138 27.0 21.2 31.8

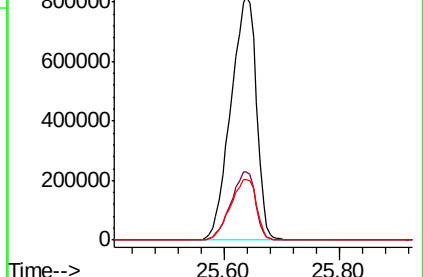
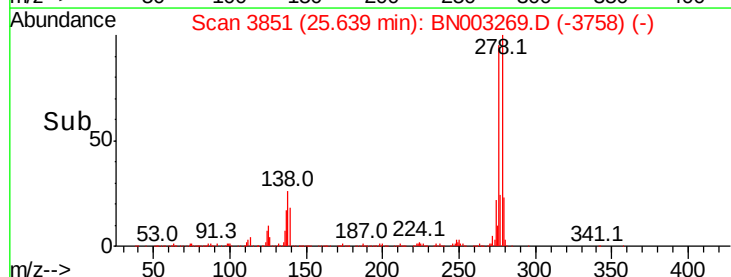
277 25.4 20.2 30.4

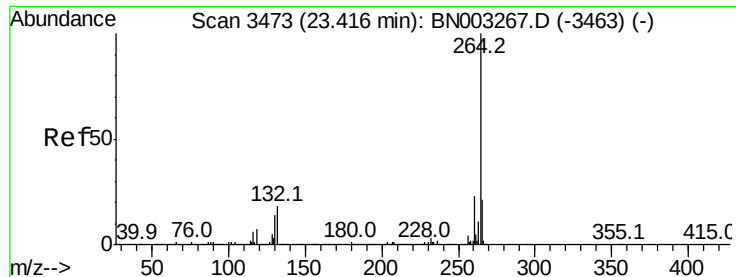


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3474

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

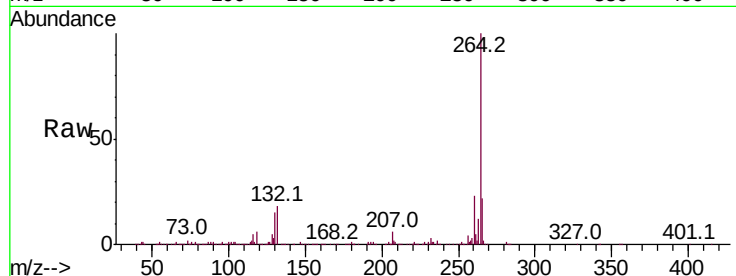
Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 709581

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.7	16.6	25.0

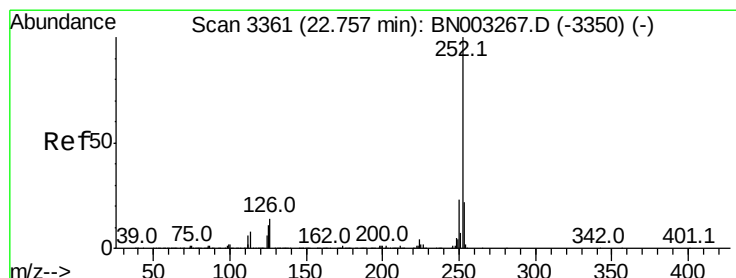
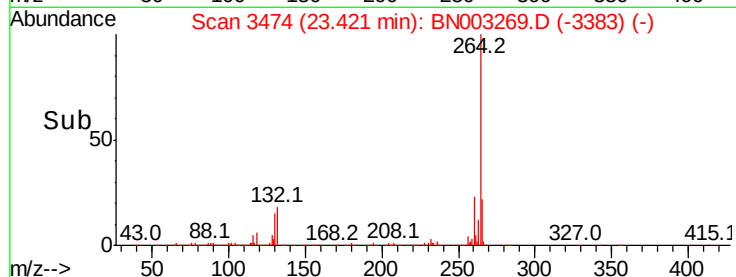
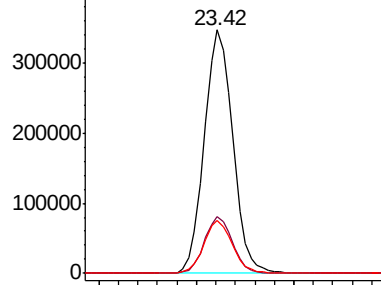


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.625 ng

RT: 22.77 min Scan# 3363

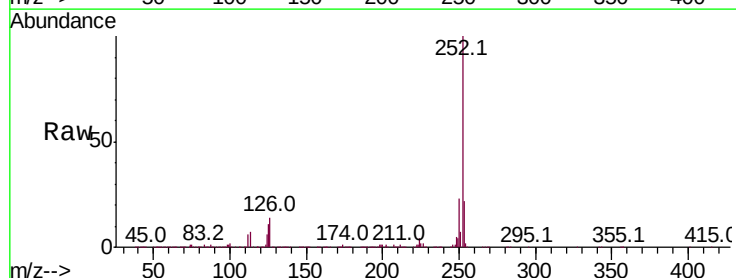
Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:252 Resp: 2287578

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.9	8.6	12.8

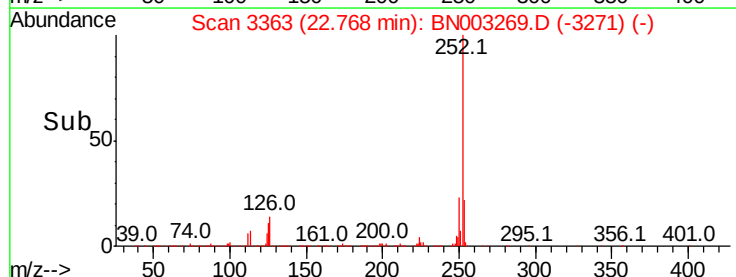
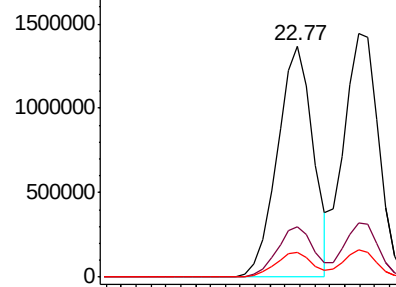


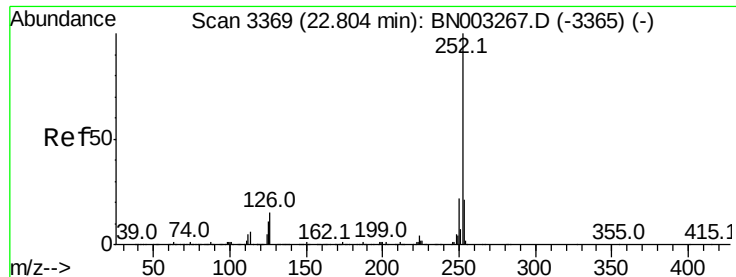
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

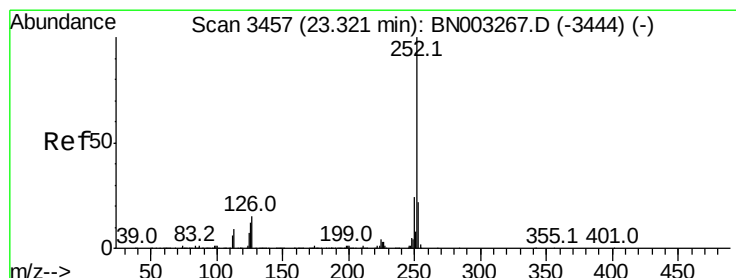
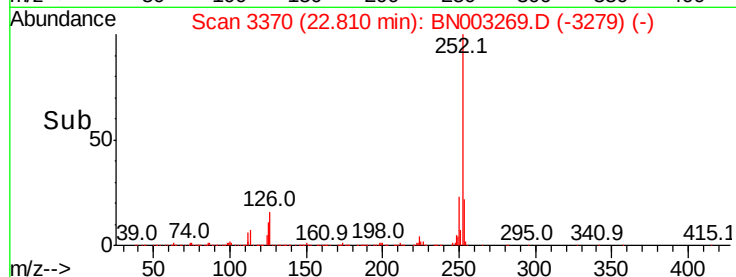
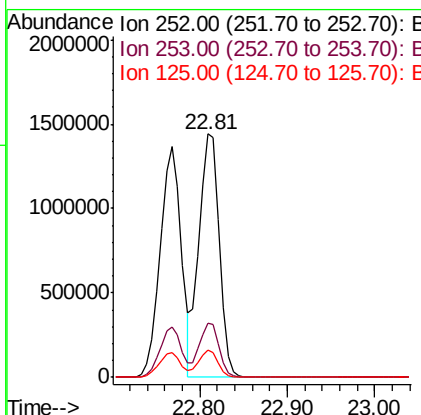
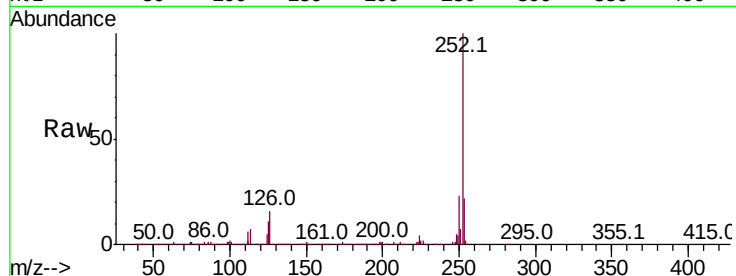




#89
Benzo(k)fluoranthene
Concen: 56.973 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

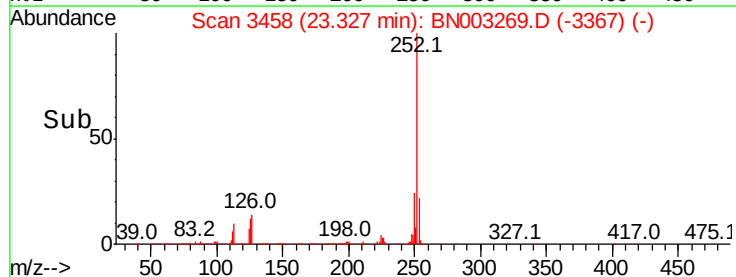
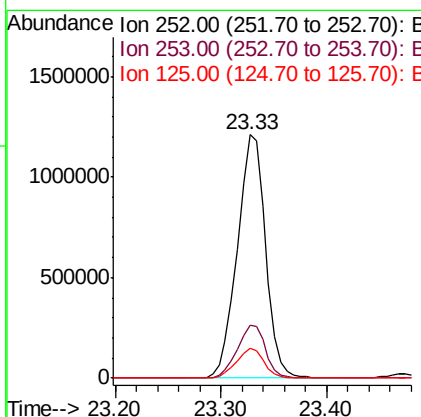
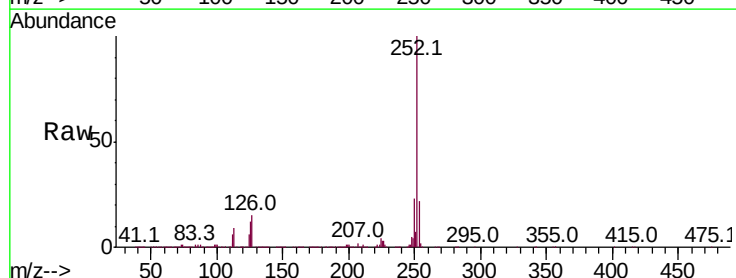
Instrument :
BNA_N
ClientSampleId :

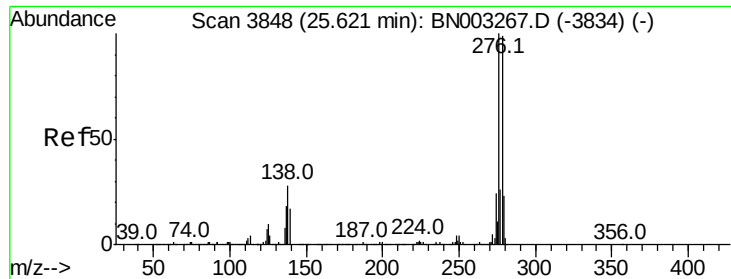
Tot Ion:252 Resp: 2349735
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.2 8.7 13.1



#90
Benzo(a)pyrene
Concen: 57.147 ng
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:252 Resp: 2235019
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 12.1 9.6 14.4



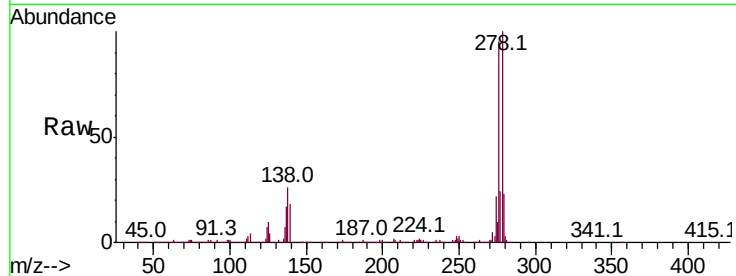


#91
Dibenzo(a,h)anthracene
Concen: 58.674 ng
RT: 25.64 min Scan# 3851
Delta R.T. 0.02 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

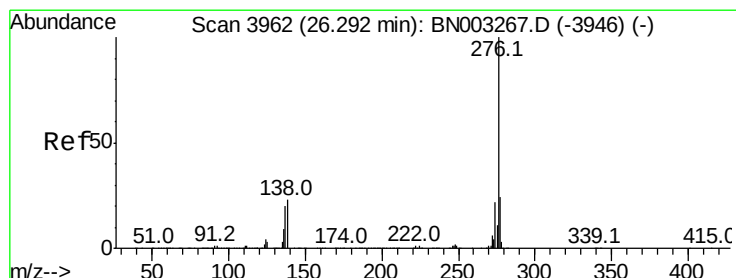
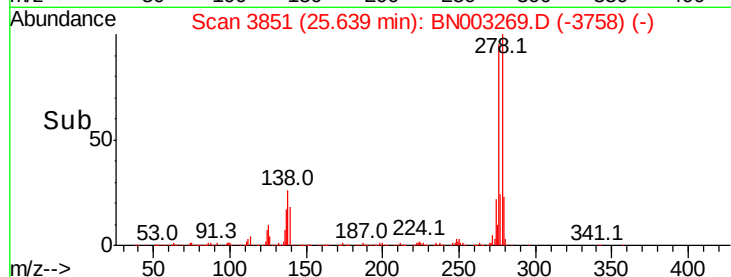
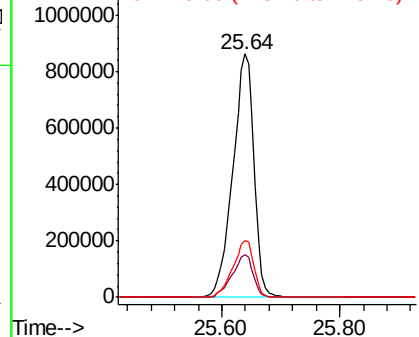
Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 2154482

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.9	20.9
279	23.3	19.0	28.6



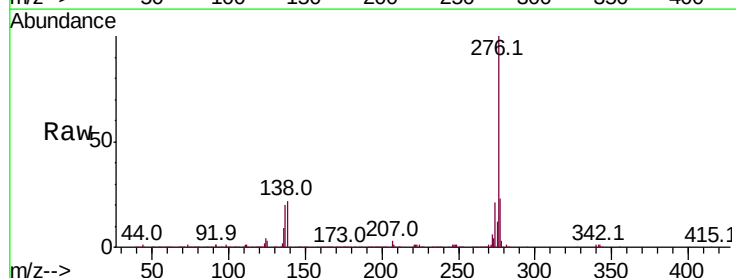
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 57.394 ng
RT: 26.31 min Scan# 3965
Delta R.T. 0.02 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:276 Resp: 2036683

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	22.0	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

