

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011519\
 Data File : BN004330.D
 Acq On : 15 Jan 2019 10:24
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 16 00:08:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 09 12:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	66007	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	291607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	173511	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	409661	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	482154	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	519676	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	10655	8.09	ng/uL	0.00
5) Phenol-d5	6.92	99	108897	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	59774	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	95922	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	89684	20.55	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	41777	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	42538	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	95996	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	90353	21.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	305262	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	374476	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	53953	20.24	ng/ul	0.00
57) Fluorene-d10	15.39	176	261605	20.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	44114	18.76	ng/ul	0.00
70) Anthracene-d10	17.24	188	411760	20.71	ng/ul	0.00
78) Pyrene-d10	19.54	212	473889	19.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	574126	20.62	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	11864	8.107	ng/uL 99
4) Benzaldehyde	6.91	77	19081	21.014	ng/ul 99
6) Phenol	6.94	94	109218	20.696	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	83058	20.750	ng/ul 100
10) 2-Chlorophenol	7.32	128	95071	20.534	ng/ul 98
11) 2-Methylphenol	8.19	108	84978	20.308	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	66707	13.755	ng/ul 98
14) Acetophenone	8.58	105	137642	21.237	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.56	70	60528	21.046	ng/ul 99
16) 4-Methylphenol	8.52	108	92162	20.780	ng/ul 96
17) Hexachloroethane	8.83	117	36033	20.387	ng/ul 98
20) Nitrobenzene	8.96	77	90412	20.970	ng/ul 98
21) Isophorone	9.48	82	184354	20.769	ng/ul 99
23) 2-Nitrophenol	9.66	139	48828	21.066	ng/ul 99
24) 2,4-Dimethylphenol	9.72	107	104486	20.514	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.96	93	115212	20.975	ng/ul 99
27) 2,4-Dichlorophenol	10.19	162	93727	20.741	ng/ul 99
28) Naphthalene	10.60	128	310820	20.479	ng/ul 100
30) 4-Chloroaniline	10.71	127	91112	21.910	ng/ul 98
31) Hexachlorobutadiene	10.87	225	62343	20.084	ng/ul 99
32) Caprolactam	11.48	113	19484	14.432	ng/ul 99
33) 4-Chloro-3-methylphenol	11.82	107	98350	21.162	ng/ul 100
34) 2-Methylnaphthalene	12.21	142	228548	20.805	ng/ul 100

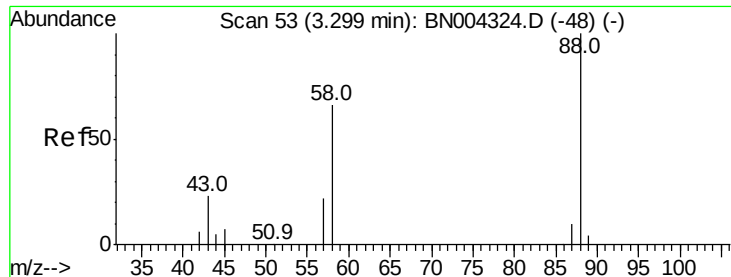
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011519\
 Data File : BN004330.D
 Acq On : 15 Jan 2019 10:24
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 16 00:08:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 09 12:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	122824	20.161	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	71626	19.025	ng/ul	100
38) 2,4,6-Trichlorophenol	12.82	196	75239	20.538	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	82886	20.767	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	294469	20.402	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	230319	20.490	ng/ul	99
42) 2-Nitroaniline	13.48	65	49238	21.873	ng/ul	99
44) Dimethylphthalate	13.86	163	297312	20.637	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	54835	21.396	ng/ul	99
47) Acenaphthylene	14.12	152	349018	20.603	ng/ul	99
48) 3-Nitroaniline	14.31	138	53689	21.587	ng/ul	98
49) Acenaphthene	14.46	153	247356	20.583	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	25466	17.229	ng/ul	99
52) 4-Nitrophenol	14.60	109	40296	20.189	ng/ul	96
53) Dibenzofuran	14.80	168	352236	20.697	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	82701	21.864	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	73803	20.688	ng/ul	96
56) Diethylphthalate	15.23	149	301924	20.701	ng/ul	99
58) Fluorene	15.45	166	281939	20.722	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.45	204	147288	20.561	ng/ul	98
60) 4-Nitroaniline	15.47	138	61171	20.704	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.52	198	47626	19.347	ng/ul	96
64) N-Nitrosodiphenylamine	15.66	169	247794	20.642	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	95297	20.399	ng/ul	97
66) Hexachlorobenzene	16.44	284	109375	20.456	ng/ul	96
67) Atrazine	16.62	200	91531	20.586	ng/ul	98
68) Pentachlorophenol	16.79	266	62330	19.253	ng/ul	100
69) Phenanthrene	17.19	178	467860	20.638	ng/ul	100
71) Anthracene	17.28	178	472401	20.793	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	121200	20.129	ng/ul	99
73) Pentachlorobenzene	14.71	250	121920	20.152	ng/ul	99
74) Carbazole	17.55	167	422408	21.401	ng/ul	100
75) Di-n-butylphthalate	18.12	149	507156	21.292	ng/ul	100
76) Fluoranthene	19.21	202	573796	21.618	ng/ul	100
79) Pvrene	19.57	202	581702	20.169	ng/ul	98
80) Butylbenzylphthalate	20.49	149	228965	21.454	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.27	252	203329	21.003	ng/ul	99
82) Benzo(a)anthracene	21.33	228	615873	20.430	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	349996	21.876	ng/ul	100
84) Chrysene	21.38	228	579421	20.537	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	584386	19.249	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	635698	19.993	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	634080	20.737	ng/ul	98
90) Benzo(a)pyrene	23.53	252	620730	20.568	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	751151	21.560	ng/ul	99
92) Dibenzo(a,h)anthracene	25.95	278	614579	21.437	ng/ul	98
93) Benzo(g,h,i)perylene	26.64	276	626198	21.643	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.107 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampled :

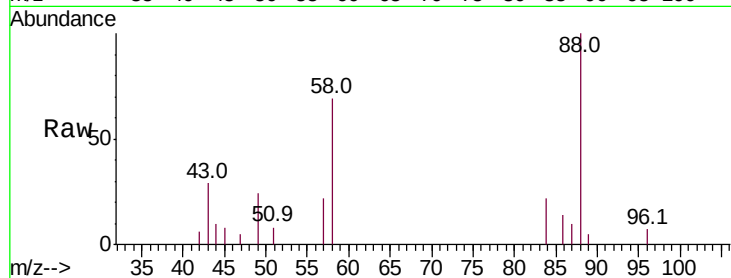
Tot Ion: 88 Resp: 11864

Ion Ratio Lower Upper

88 100

43 23.3 19.7 29.5

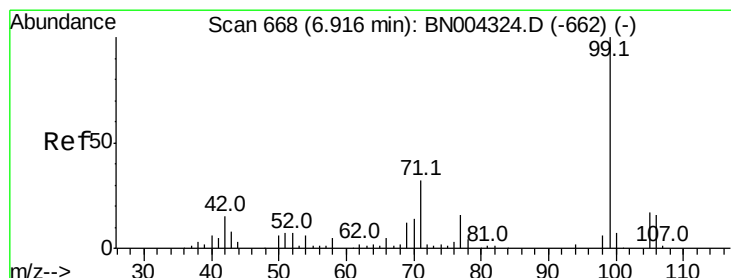
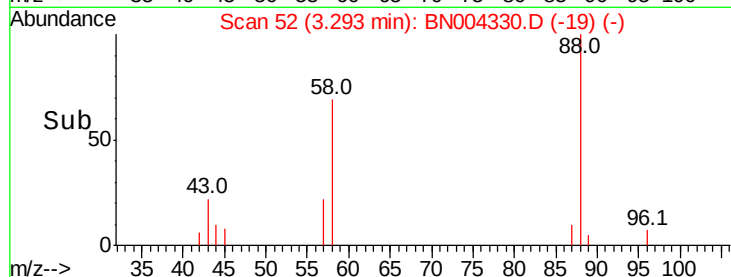
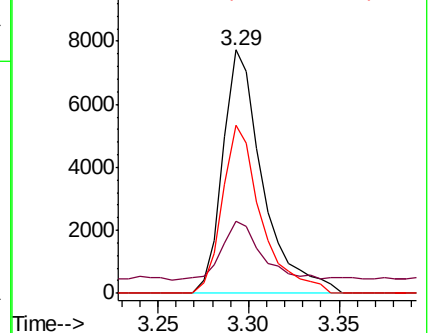
58 67.1 53.4 80.2



Abundance Ion 88.00 (87.70 to 88.70): BN004324.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BN004324.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BN004324.D (-48) (-)



#4

Benzaldehyde

Concen: 21.014 ng/uL

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

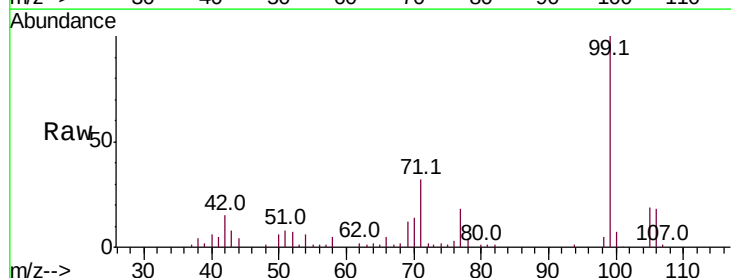
Tgt Ion: 77 Resp: 19081

Ion Ratio Lower Upper

77 100

105 108.5 85.8 128.6

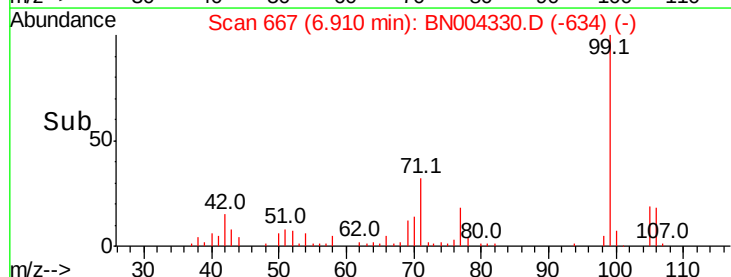
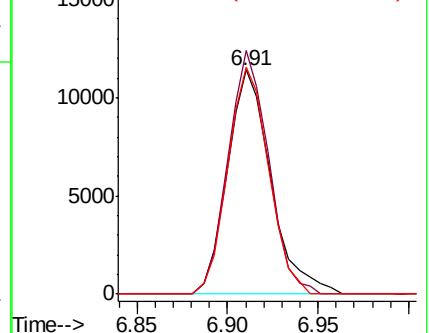
106 101.1 80.6 120.8

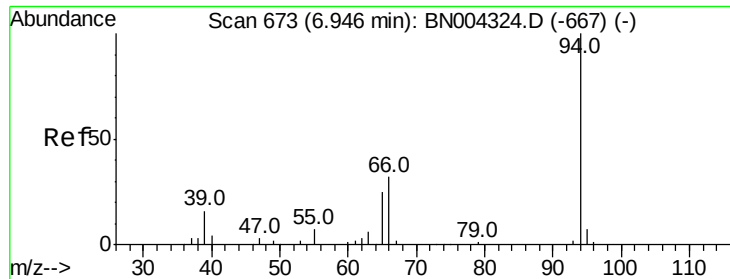


Abundance Ion 77.00 (76.70 to 77.70): BN004324.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BN004324.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BN004324.D (-662) (-)





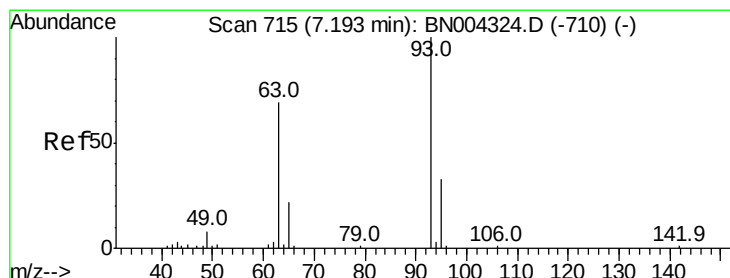
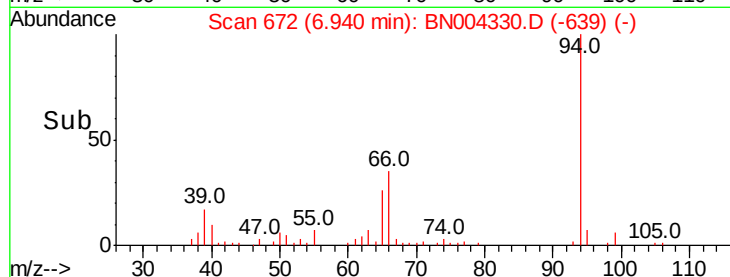
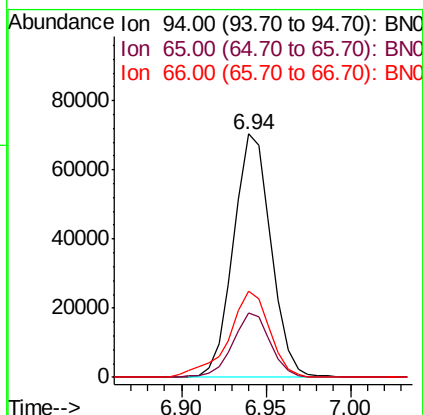
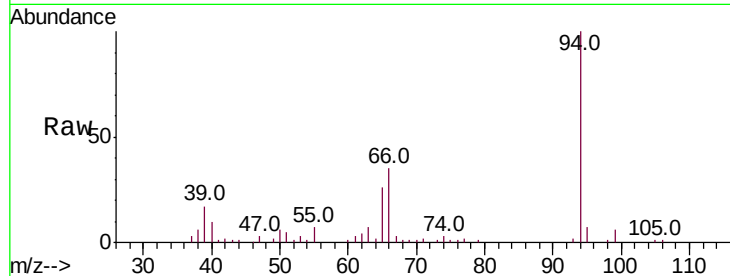
#6

Phenol

Concen: 20.696 ng/ul
 RT: 6.94 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 109218
 Ion Ratio Lower Upper
 94 100
 65 26.4 20.8 31.2
 66 35.1 28.2 42.4

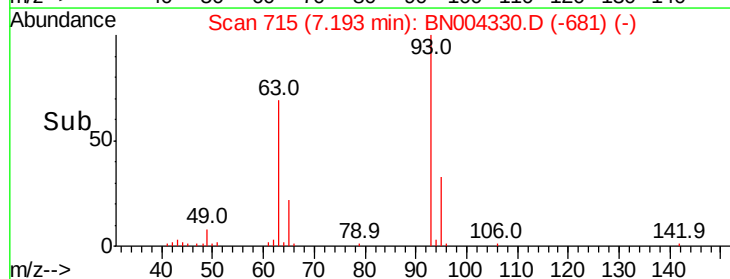
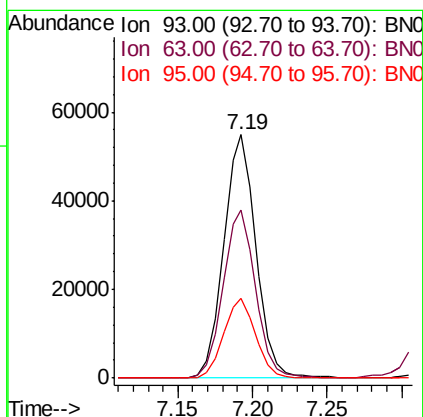
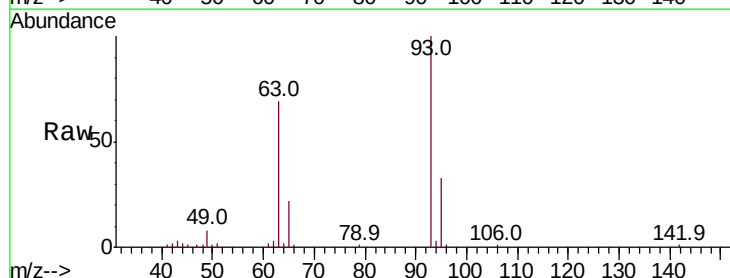


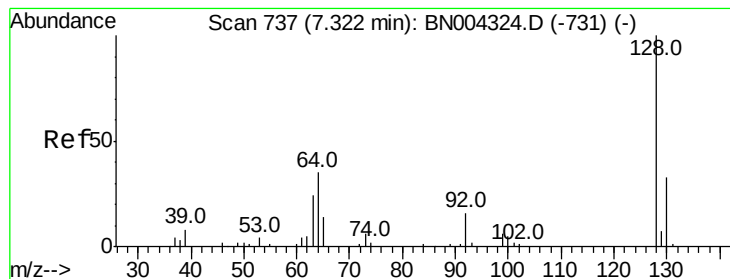
#8

Bis(2-Chloroethyl)ether

Concen: 20.750 ng/ul
 RT: 7.19 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Tgt Ion: 93 Resp: 83058
 Ion Ratio Lower Upper
 93 100
 63 69.1 55.3 82.9
 95 32.9 26.2 39.2





#10

2-Chlorophenol

Concen: 20.534 ng/ul

RT: 7.32 min Scan# 737

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

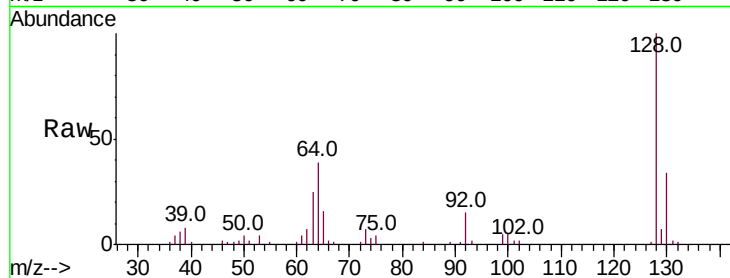
Tot Ion:128 Resp: 95071

Ion Ratio Lower Upper

128 100

64 38.7 31.7 47.5

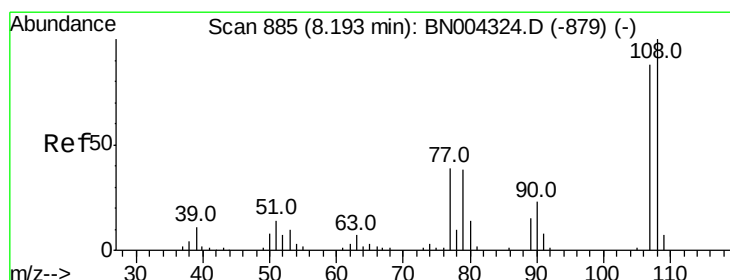
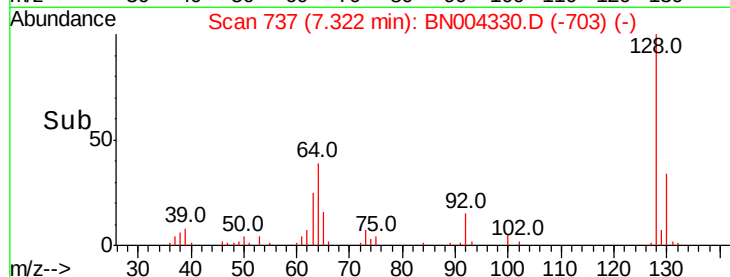
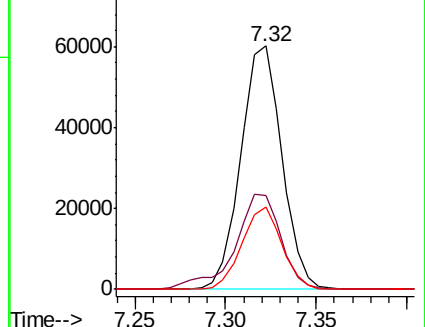
130 33.6 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNA

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.308 ng/ul

RT: 8.19 min Scan# 884

Delta R.T. -0.01 min

Lab File: BN004330.D

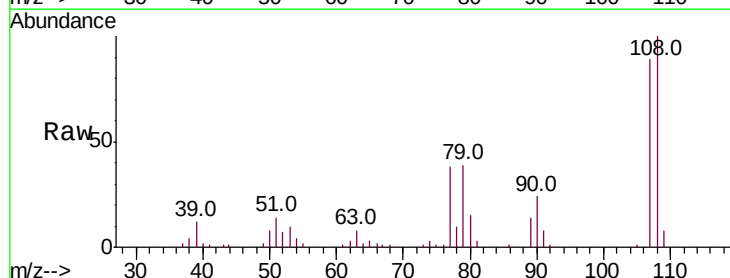
Acq: 15 Jan 2019 10:24

Tgt Ion:108 Resp: 84978

Ion Ratio Lower Upper

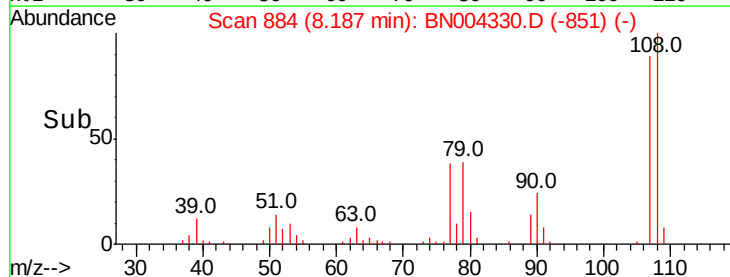
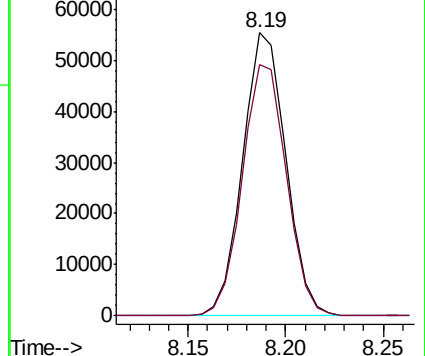
108 100

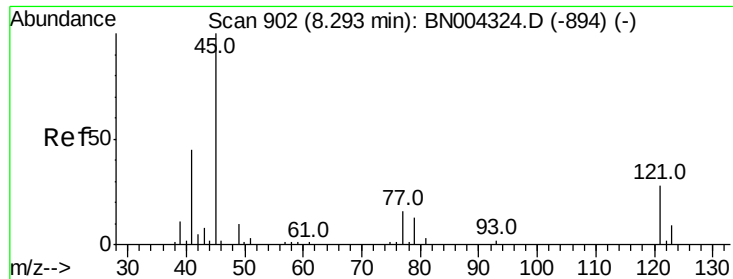
107 88.9 70.4 105.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

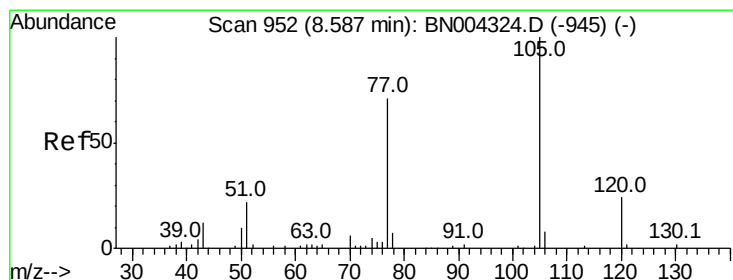
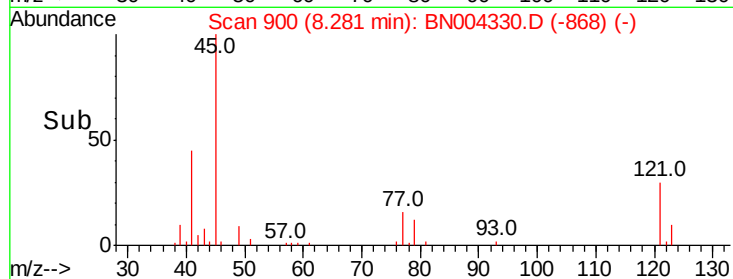
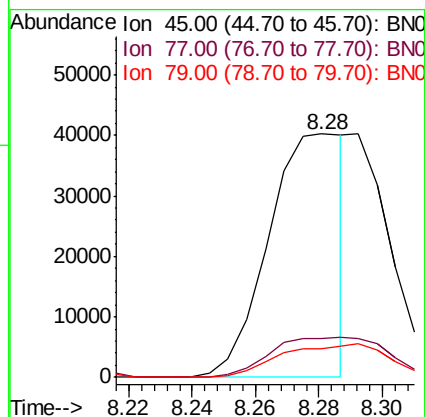
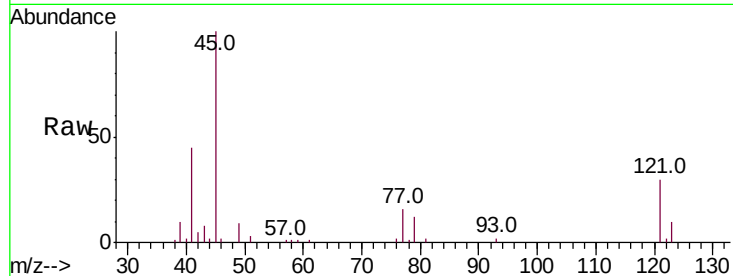




#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.755 ng/ul
RT: 8.28 min Scan# 900
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

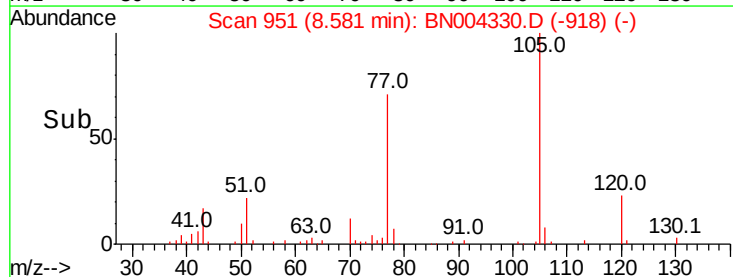
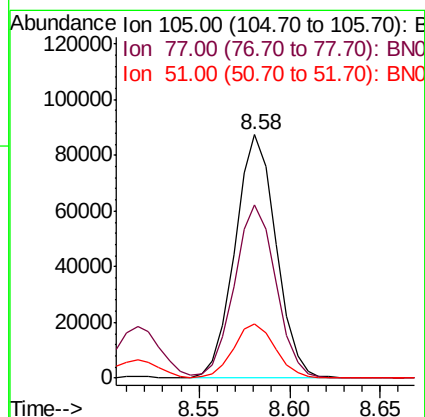
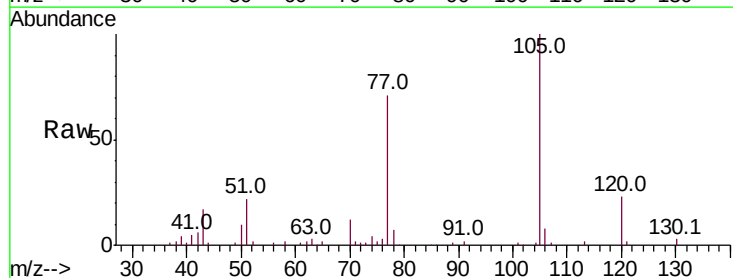
Instrument :
BNA_N
ClientSampled :

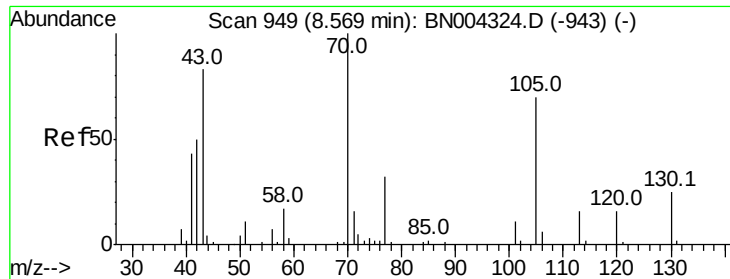
Tot Ion: 45 Resp: 66707
Ion Ratio Lower Upper
45 100
77 16.2 13.0 19.6
79 12.0 10.6 16.0



#14
Acetophenone
Concen: 21.237 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Tgt Ion:105 Resp: 137642
Ion Ratio Lower Upper
105 100
77 71.1 58.3 87.5
51 22.1 18.3 27.5





#15

N-Nitroso-di-n-propylamine

Concen: 21.046 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 60528

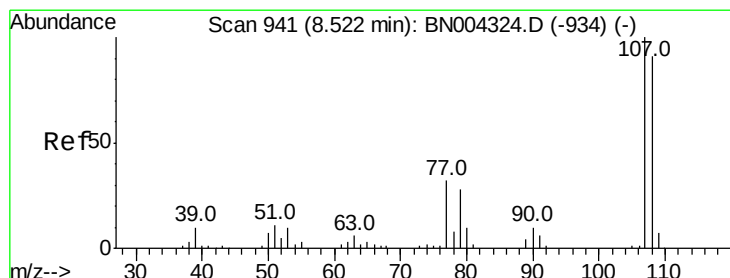
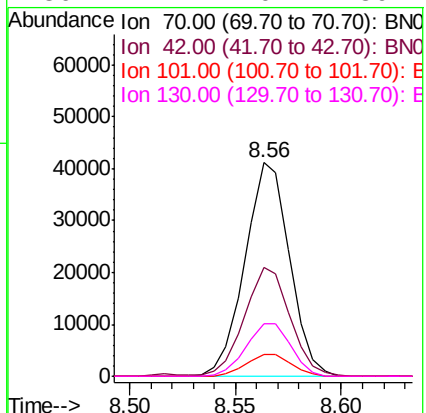
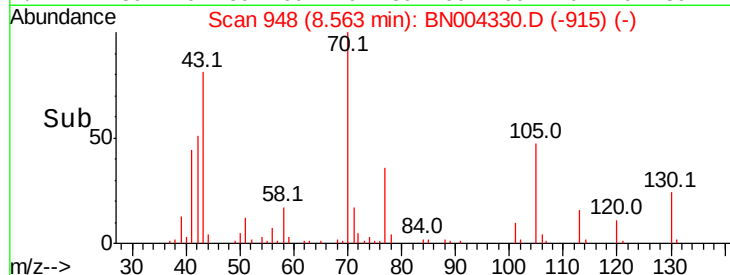
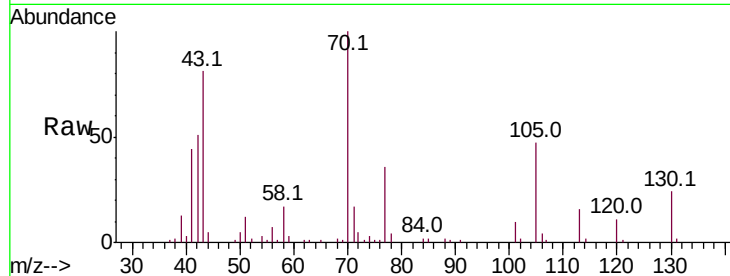
Ion Ratio Lower Upper

70 100

42 51.2 40.8 61.2

101 10.4 8.5 12.7

130 24.4 20.1 30.1



#16

4-Methylphenol

Concen: 20.780 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. -0.01 min

Lab File: BN004330.D

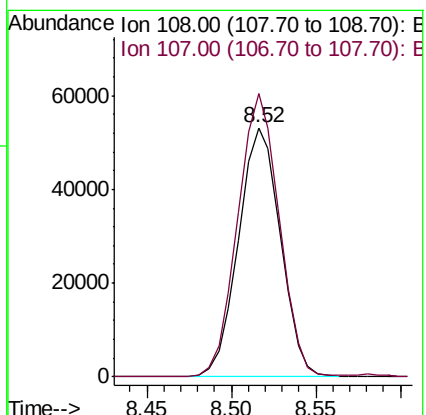
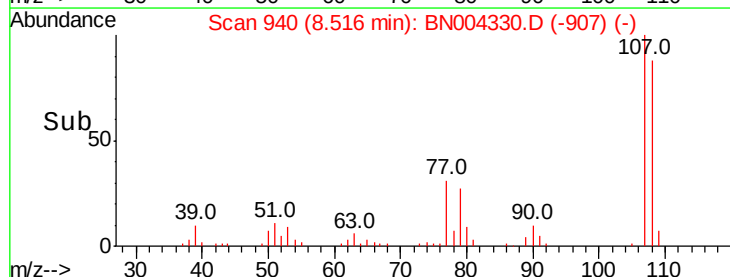
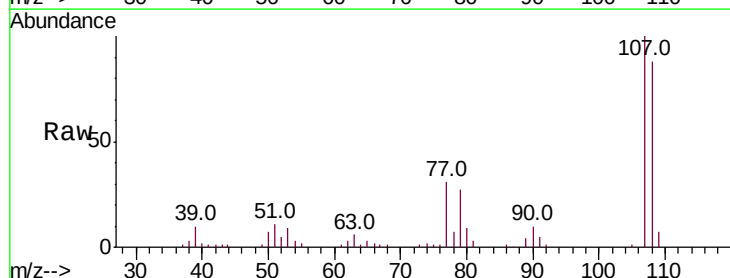
Acq: 15 Jan 2019 10:24

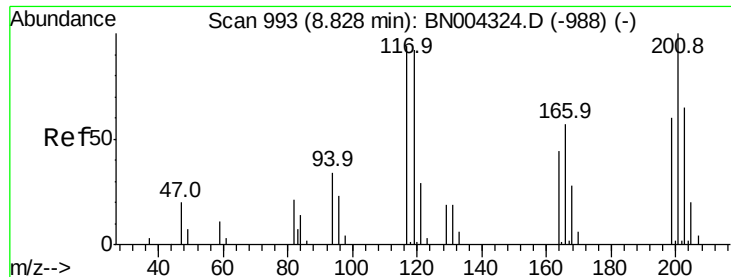
Tgt Ion: 108 Resp: 92162

Ion Ratio Lower Upper

108 100

107 113.5 87.6 131.4





#17

Hexachloroethane

Concen: 20.387 ng/ul

RT: 8.83 min Scan# 993

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

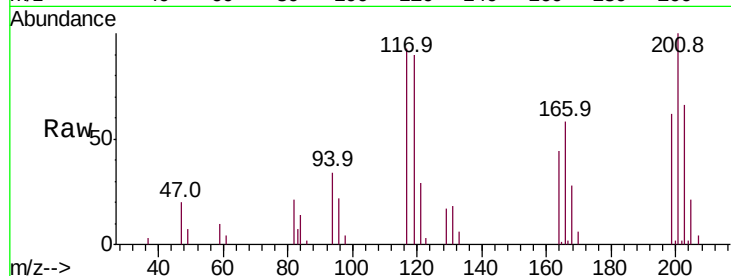
Tot Ion:117 Resp: 36033

Ion Ratio Lower Upper

117 100

201 107.7 85.4 128.2

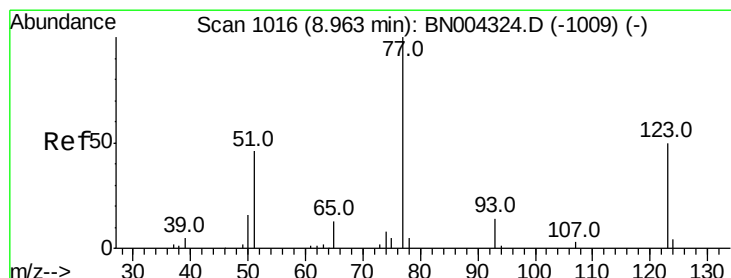
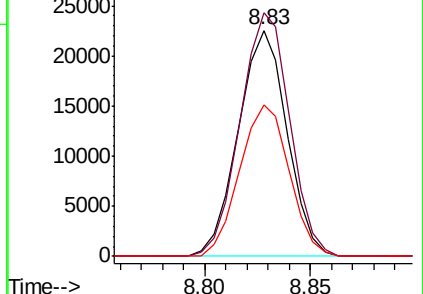
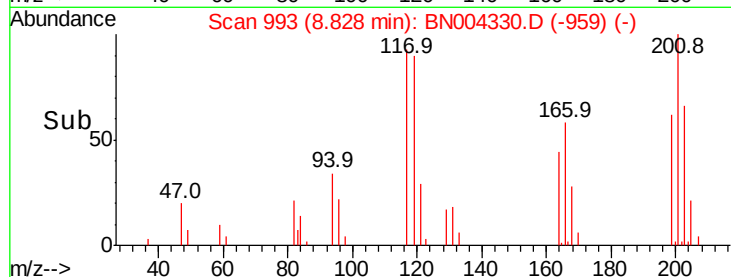
199 66.7 51.0 76.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.970 ng/ul

RT: 8.96 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

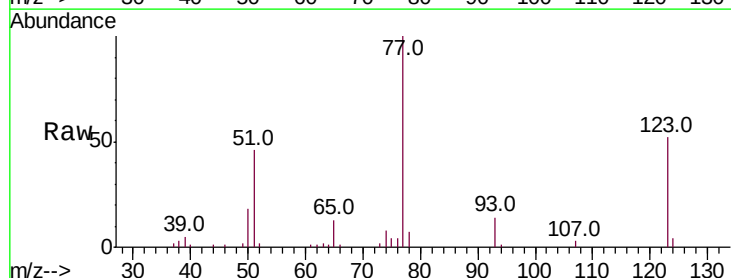
Tgt Ion: 77 Resp: 90412

Ion Ratio Lower Upper

77 100

123 51.6 40.2 60.4

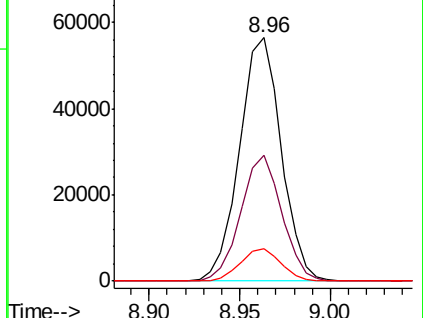
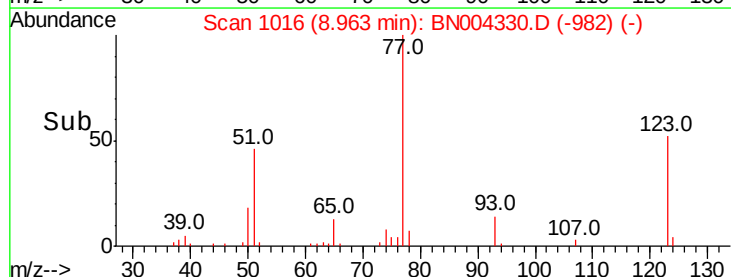
65 13.3 10.3 15.5

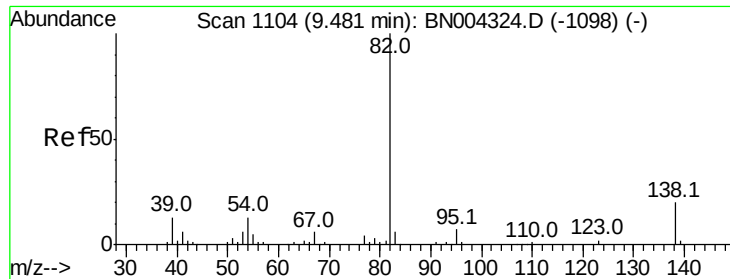


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.769 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

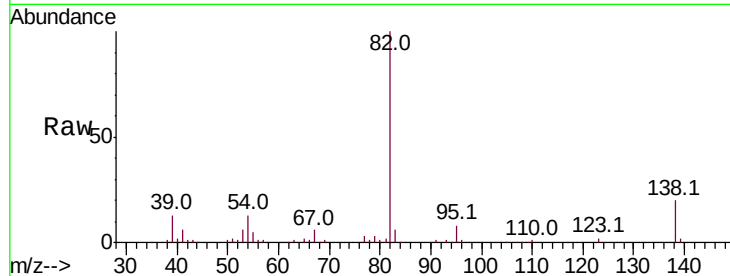
Tot Ion: 82 Resp: 184354

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

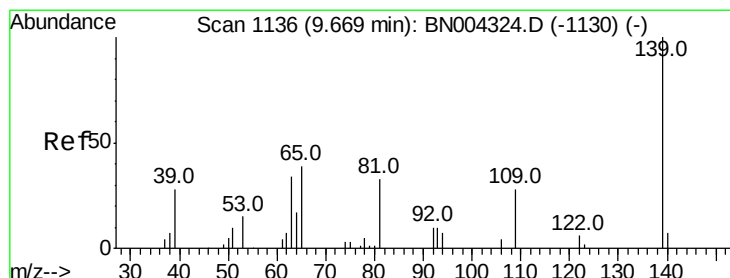
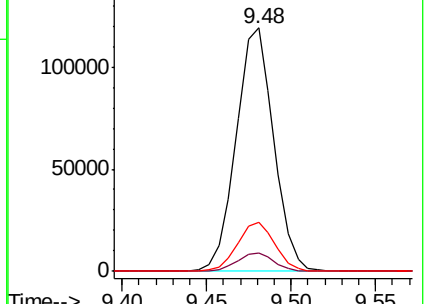
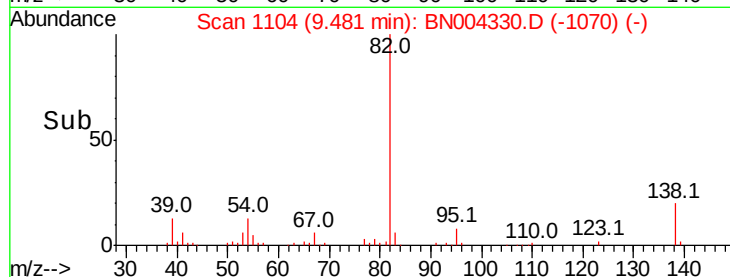
138 20.1 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BN004330.D (-1098) (-)

Ion 95.00 (94.70 to 95.70): BN004330.D (-1098) (-)

Ion 138.00 (137.70 to 138.70): BN004330.D (-1098) (-)



#23

2-Nitrophenol

Concen: 21.066 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

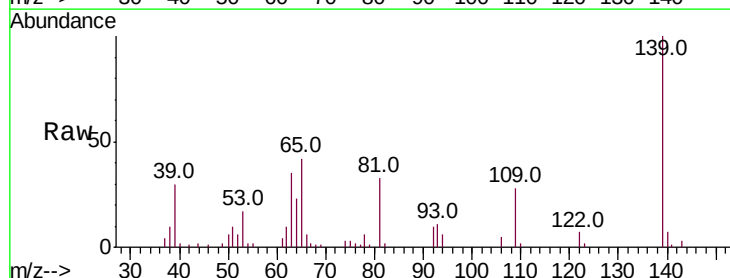
Tgt Ion:139 Resp: 48828

Ion Ratio Lower Upper

139 100

65 42.3 33.4 50.0

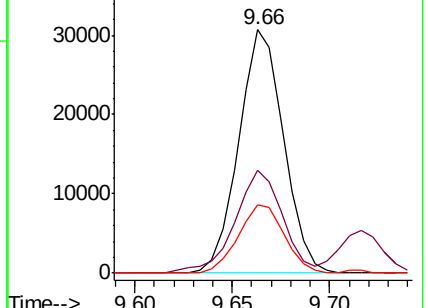
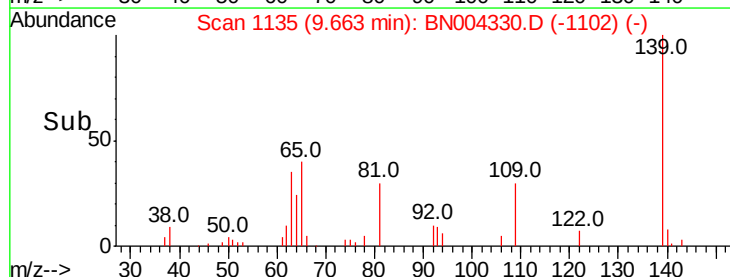
109 28.2 22.8 34.2

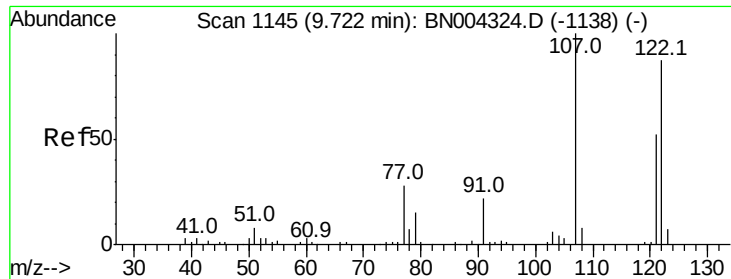


Abundance Ion 139.00 (138.70 to 139.70): BN004330.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BN004330.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BN004330.D (-1130) (-)





#24

2,4-Dimethylphenol

Concen: 20.514 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampled :

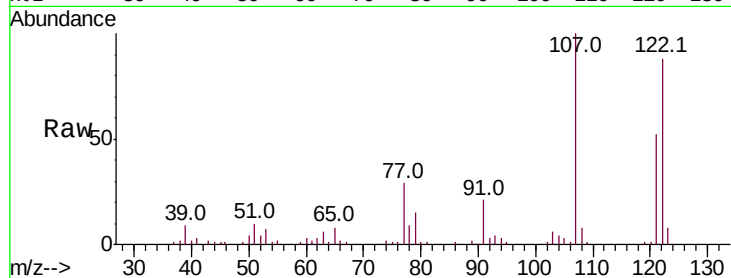
Tot Ion:107 Resp: 104486

Ion Ratio Lower Upper

107 100

121 52.0 41.8 62.6

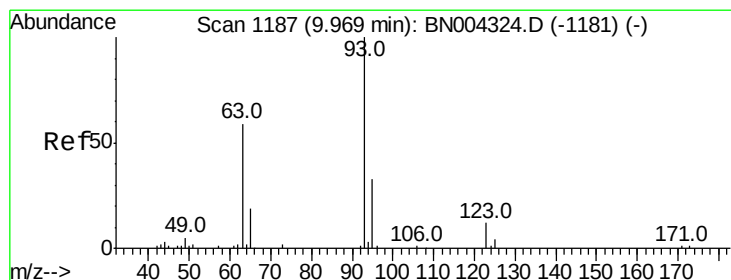
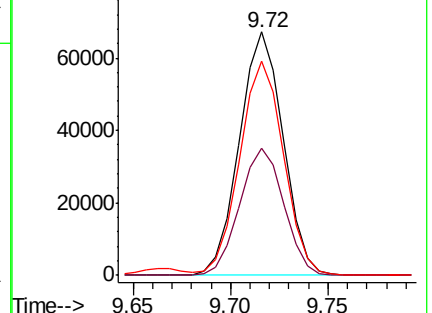
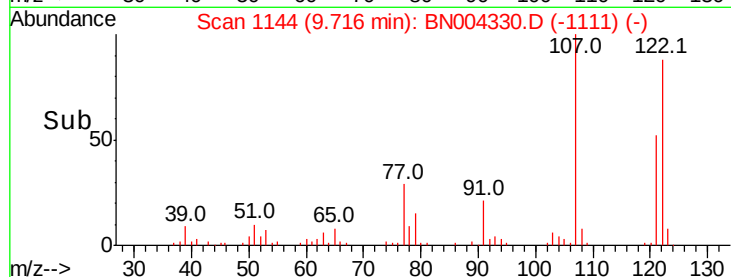
122 88.2 70.8 106.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.975 ng/ul

RT: 9.96 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

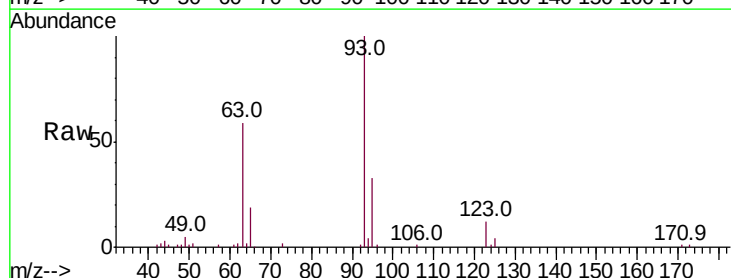
Tgt Ion: 93 Resp: 115212

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

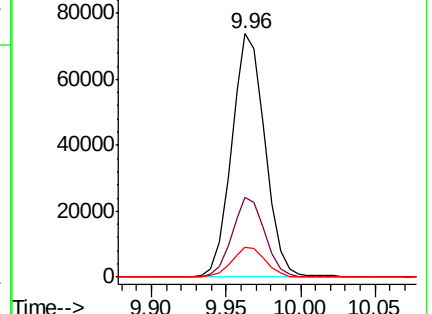
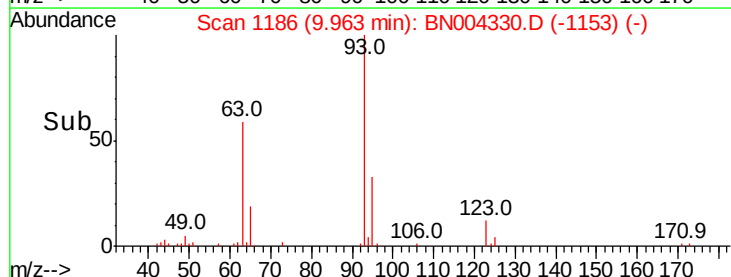
123 12.2 9.9 14.9

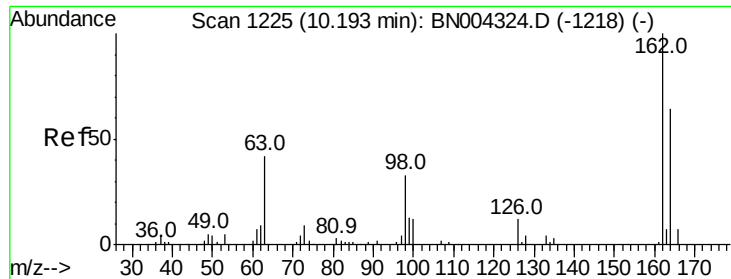


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

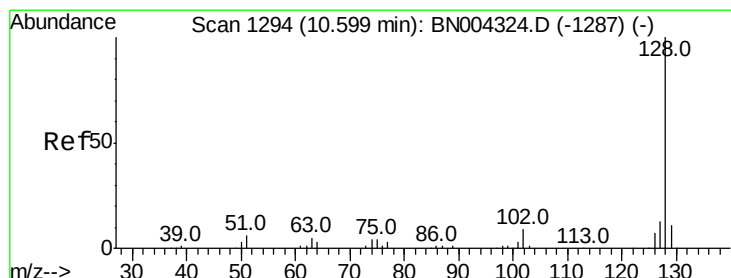
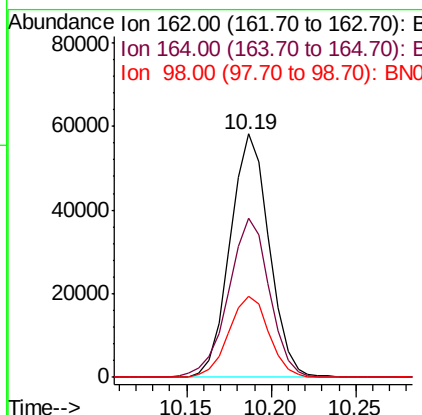
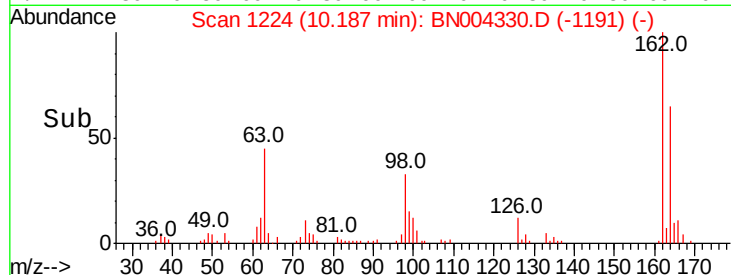
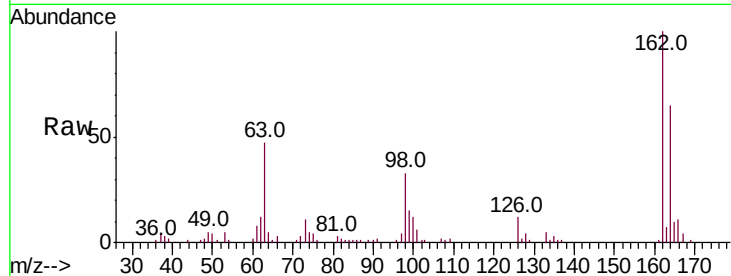




#27
 2,4-Dichlorophenol
 Concen: 20.741 ng/ul
 RT: 10.19 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

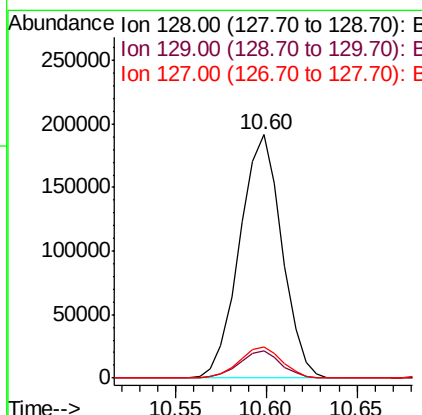
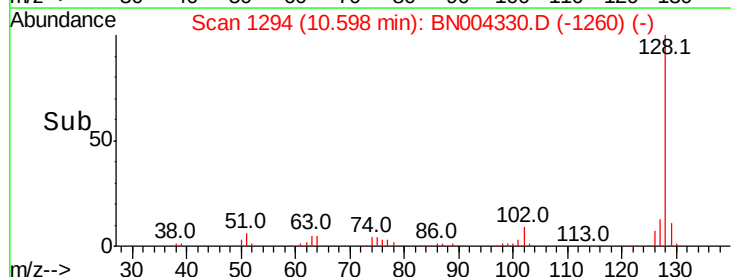
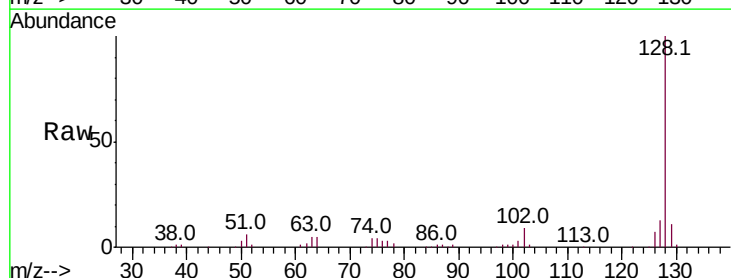
Instrument :
 BNA_N
 ClientSampleId :

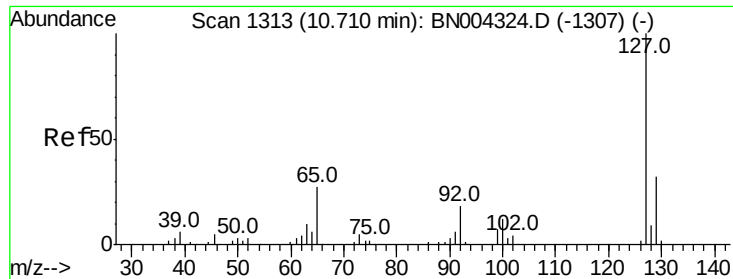
Tot Ion:	162	Resp:	93727
Ion	Ratio	Lower	Upper
162	100		
164	65.3	51.9	77.9
98	33.2	26.2	39.4



#28
 Naphthalene
 Concen: 20.479 ng/ul
 RT: 10.60 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Tgt Ion:	128	Resp:	310820
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.3	15.5

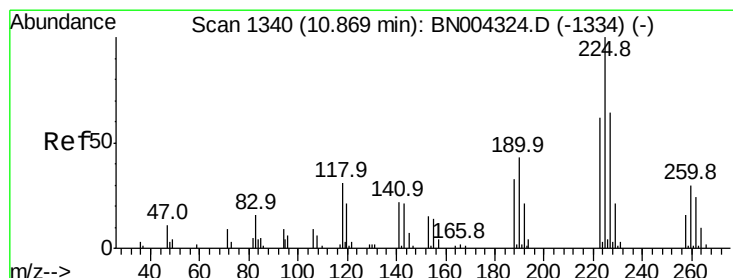
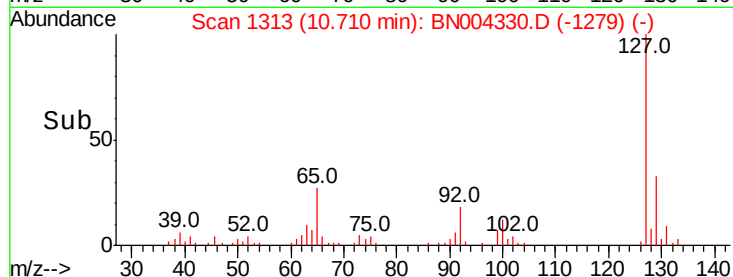
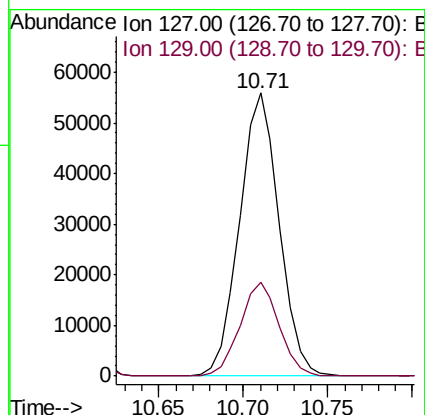
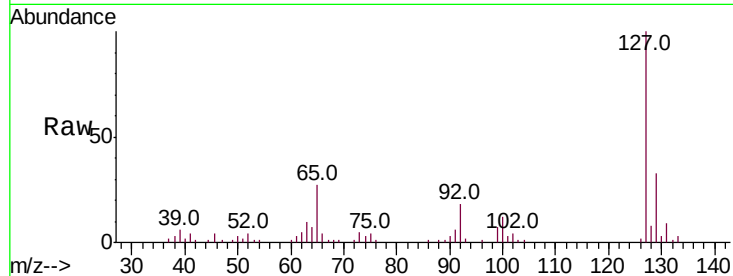




#30
4-Chloroaniline
Concen: 21.910 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

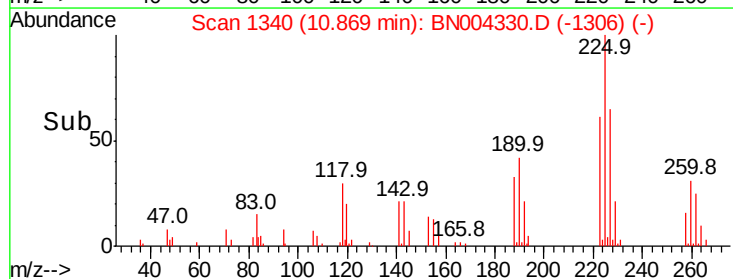
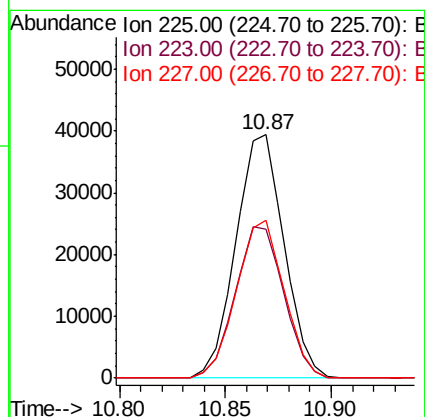
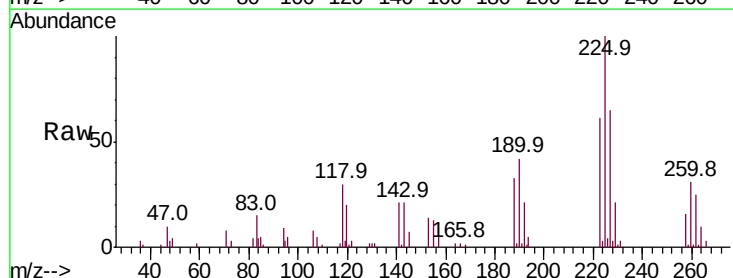
Instrument :
BNA_N
ClientSampleId :

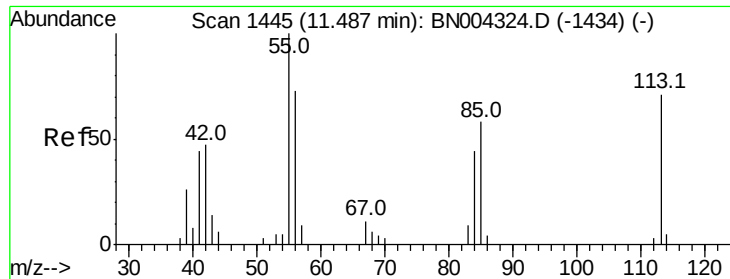
Tot Ion:127 Resp: 91112
Ion Ratio Lower Upper
127 100
129 33.3 25.6 38.4



#31
Hexachlorobutadiene
Concen: 20.084 ng/ul
RT: 10.87 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Tgt Ion:225 Resp: 62343
Ion Ratio Lower Upper
225 100
223 61.3 49.7 74.5
227 64.8 51.3 76.9





#32

Caprolactam

Concen: 14.432 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampled :

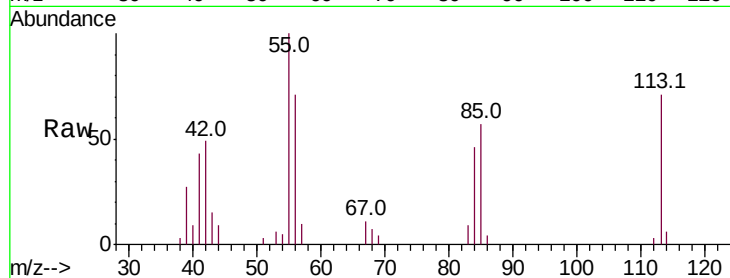
Tot Ion:113 Resp: 19484

Ion Ratio Lower Upper

113 100

55 141.0 112.5 168.7

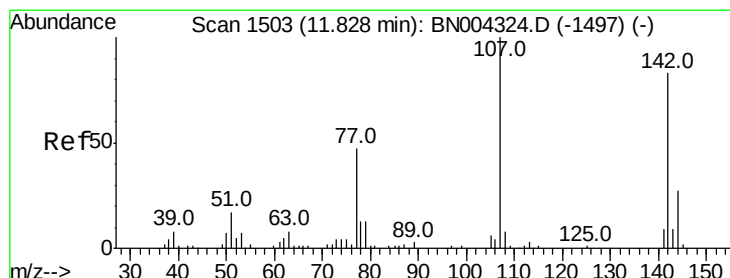
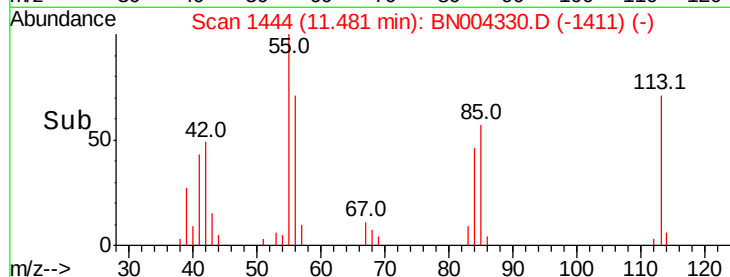
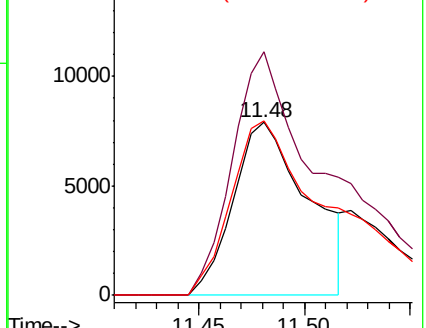
56 100.8 82.1 123.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.162 ng/ul

RT: 11.82 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

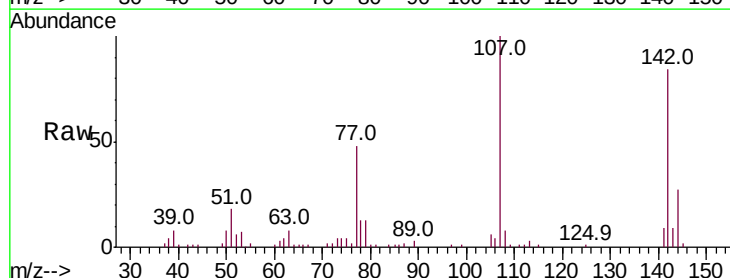
Tgt Ion:107 Resp: 98350

Ion Ratio Lower Upper

107 100

144 26.7 21.5 32.3

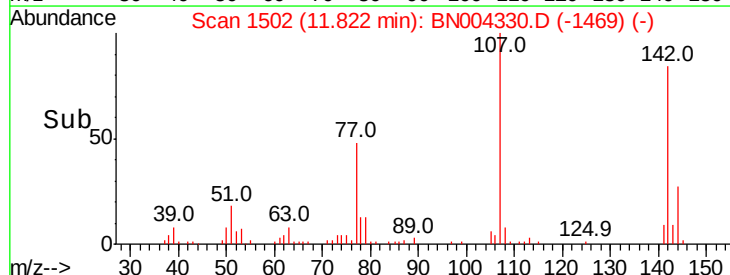
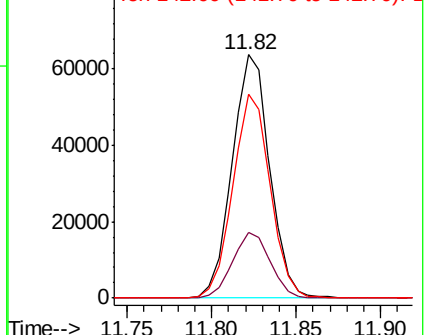
142 83.7 66.8 100.2

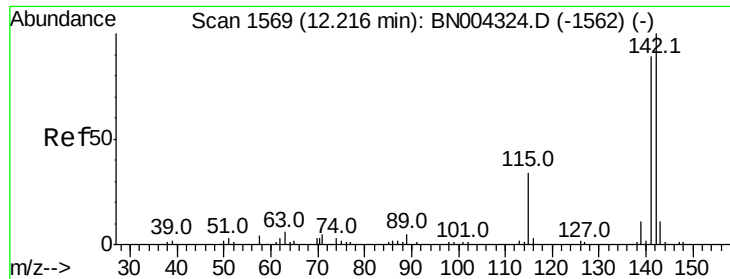


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

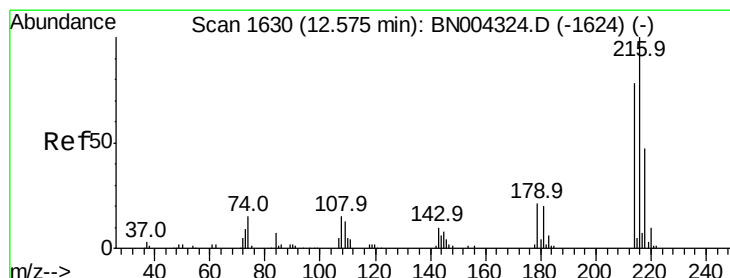
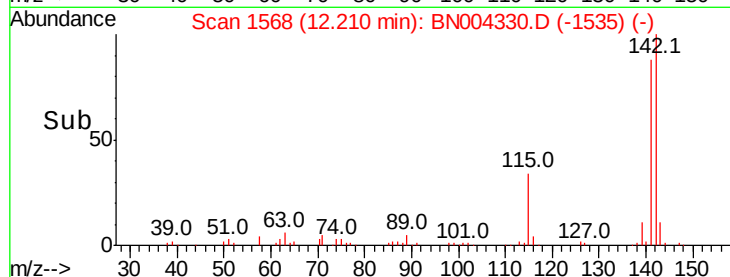
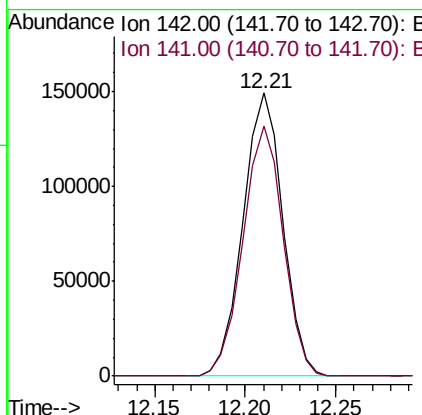
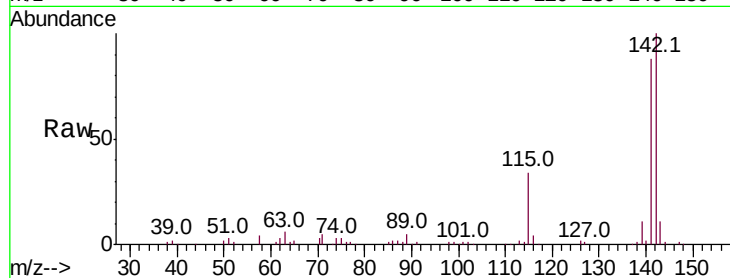




#34
 2-Methylnaphthalene
 Concen: 20.805 ng/ul
 RT: 12.21 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

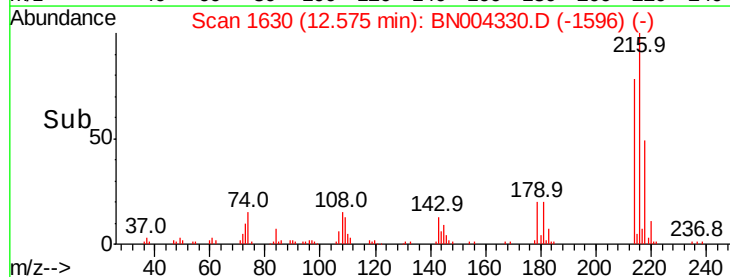
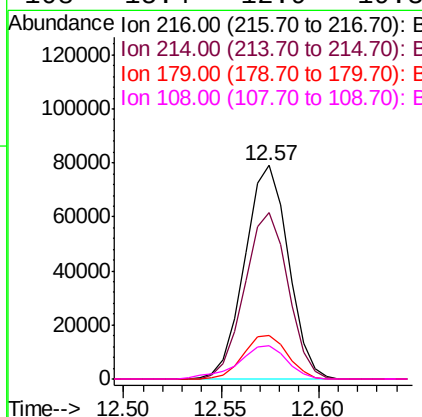
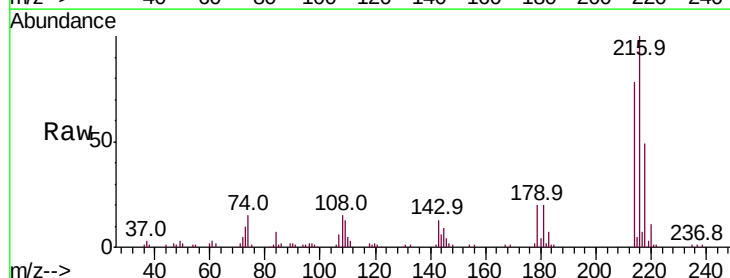
Instrument :
 BNA_N
 ClientSampleId :

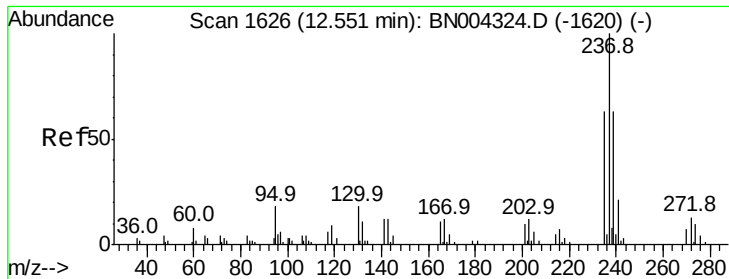
Tot Ion:142 Resp: 228548
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.8 106.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.161 ng/ul
 RT: 12.57 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Tgt Ion:216 Resp: 122824
 Ion Ratio Lower Upper
 216 100
 214 78.1 62.2 93.4
 179 20.3 16.8 25.2
 108 15.4 12.9 19.3

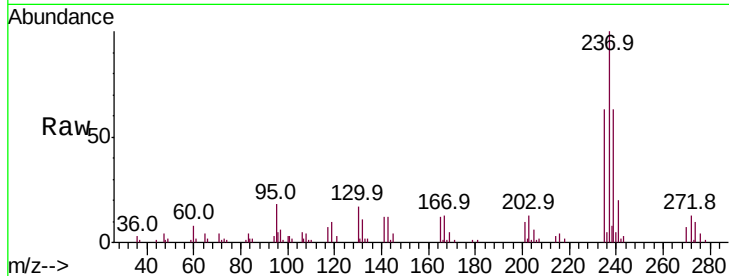




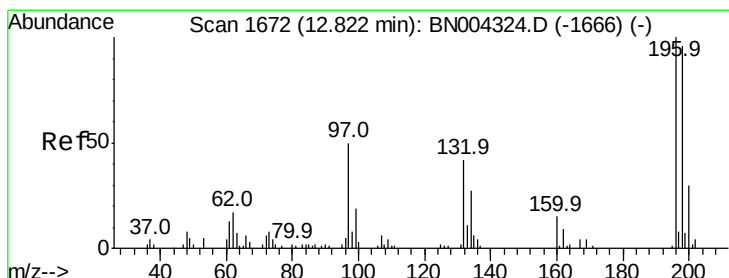
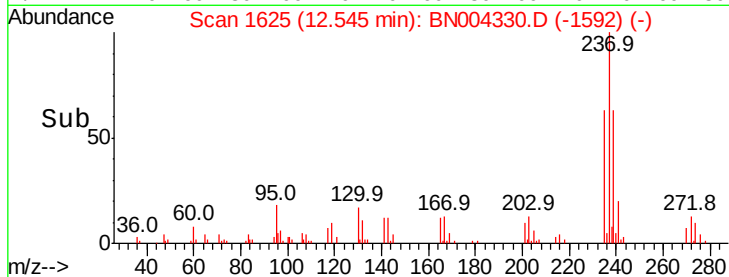
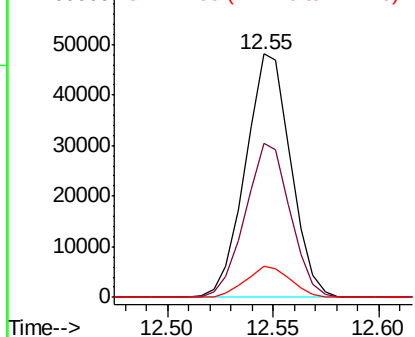
#37
Hexachlorocyclopentadiene
Concen: 19.025 ng/ul
RT: 12.55 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:237 Resp: 71626
Ion Ratio Lower Upper
237 100
235 63.2 50.5 75.7
272 12.5 10.2 15.4

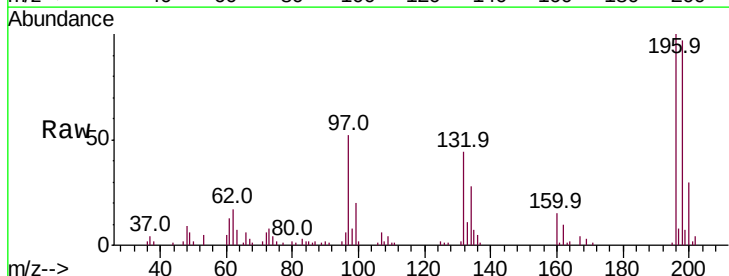


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

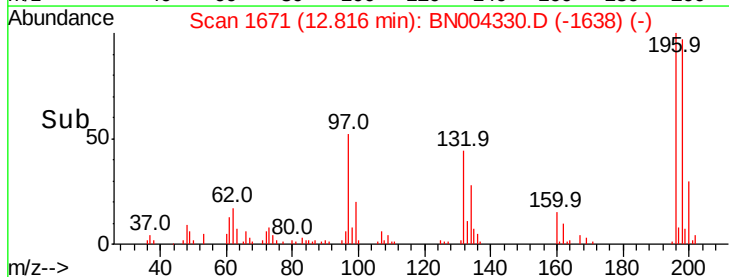
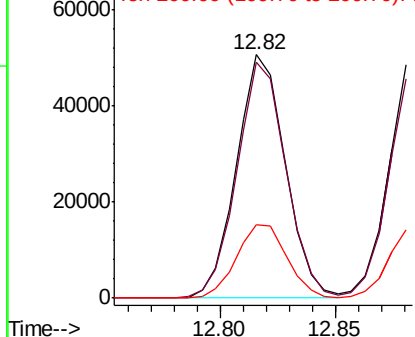


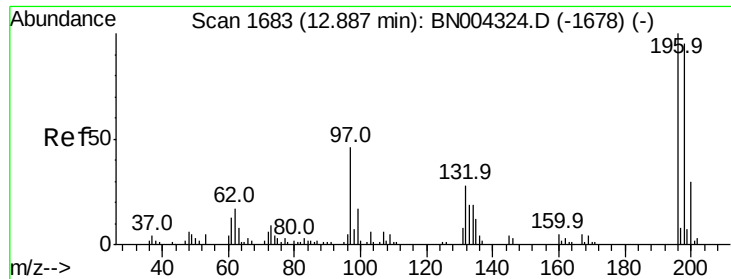
#38
2,4,6-Trichlorophenol
Concen: 20.538 ng/ul
RT: 12.82 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Tgt Ion:196 Resp: 75239
Ion Ratio Lower Upper
196 100
198 96.7 76.5 114.7
200 30.2 24.1 36.1



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

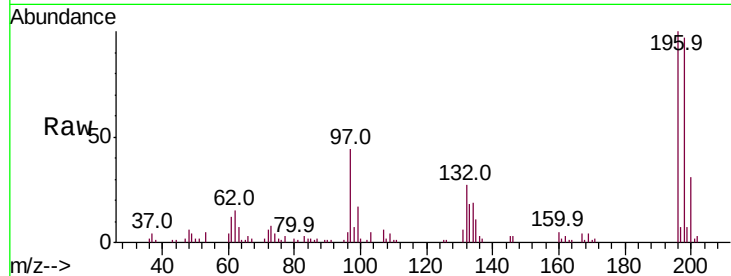




#39
 2,4,5-Trichlorophenol
 Concen: 20.767 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.4
200	30.9	23.6	35.4

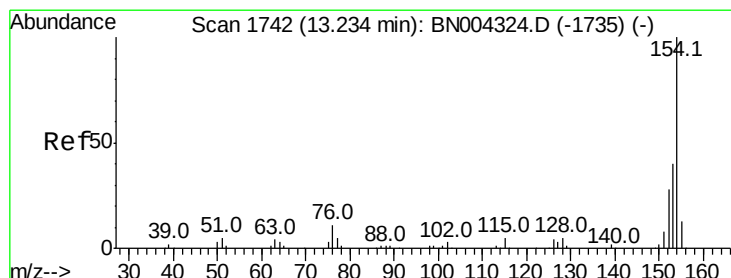
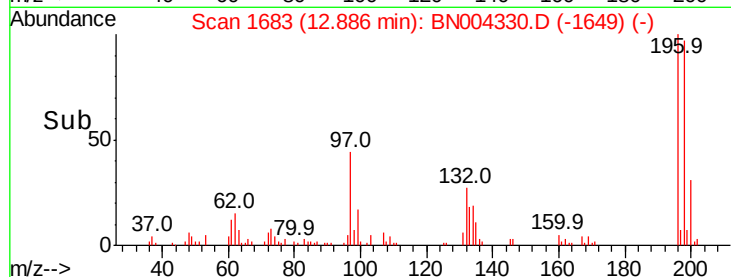
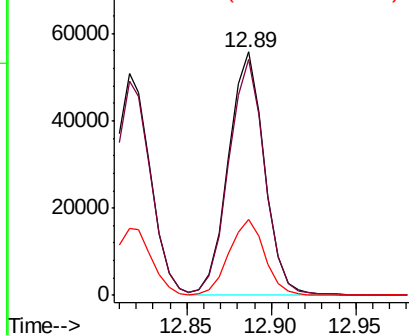


Abundance

Ion 196.00 (195.70 to 196.70): E

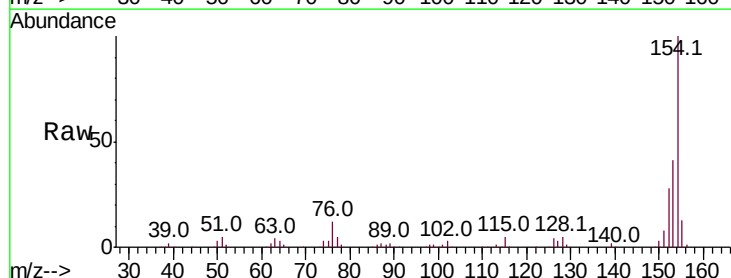
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.402 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.2	48.4
76	12.0	9.1	13.7

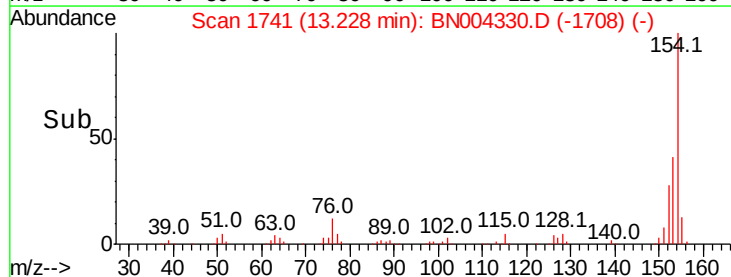
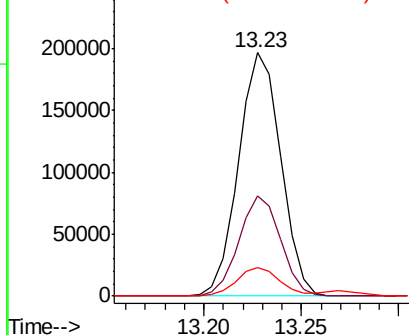


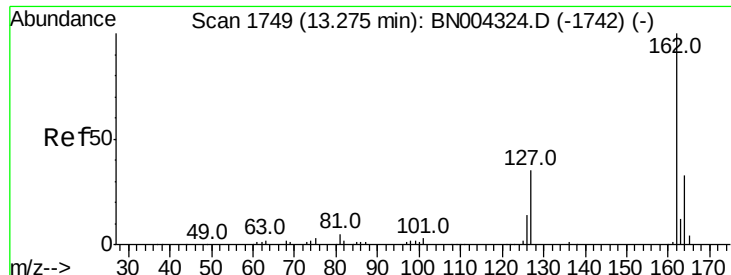
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

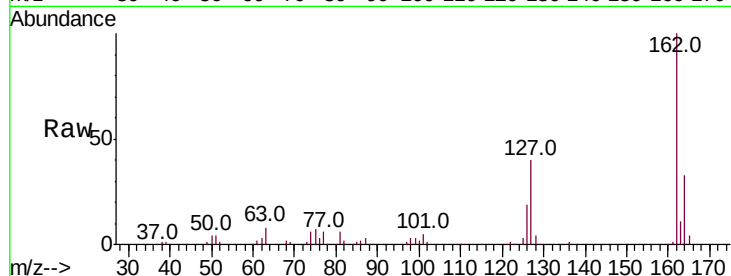




#41
 2-Chloronaphthalene
 Concen: 20.490 ng/ul
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.3	39.5
127	40.0	31.8	47.6

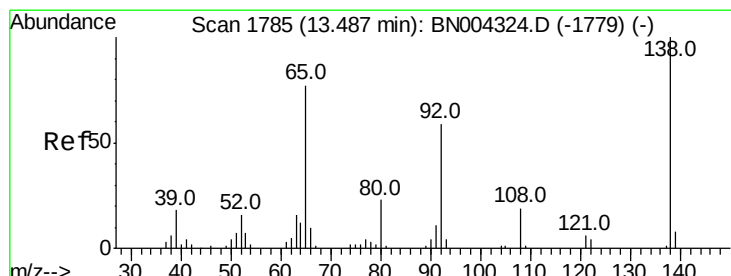
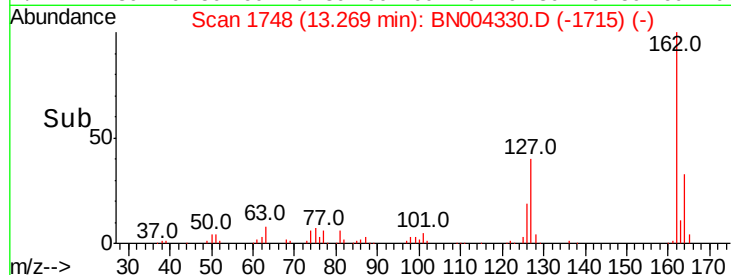
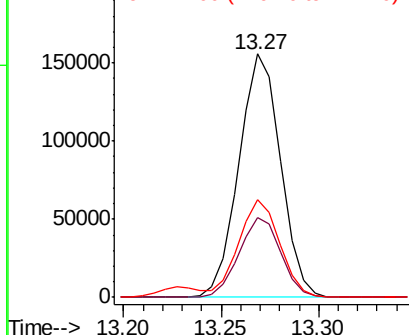


Abundance

Ion 162.00 (161.70 to 162.70): E

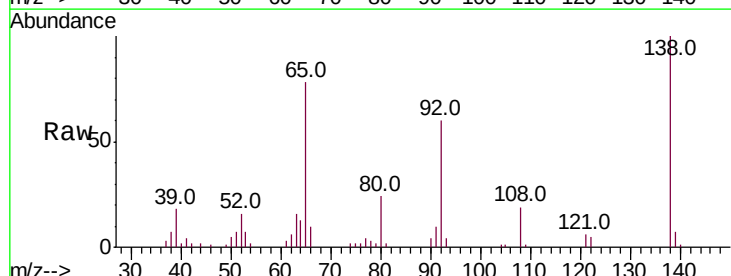
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
 2-Nitroaniline
 Concen: 21.873 ng/ul
 RT: 13.48 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.6	61.5	92.3
138	127.8	104.1	156.1

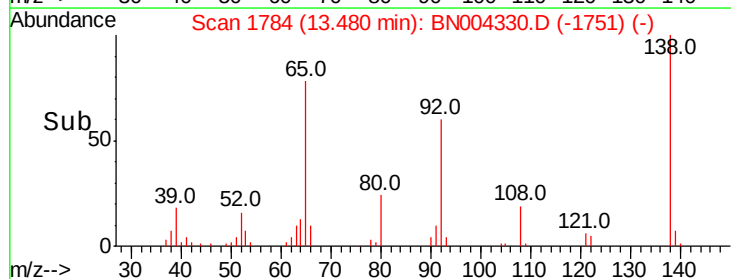
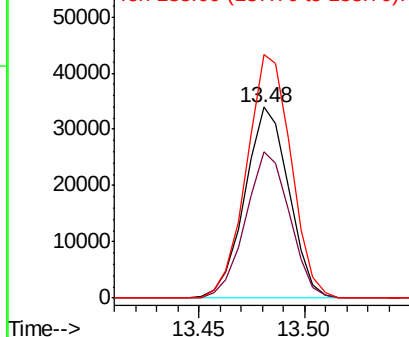


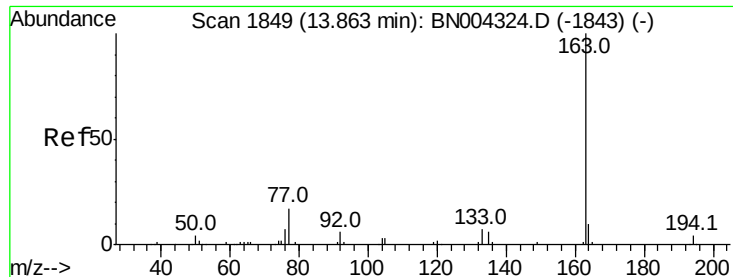
Abundance

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





#44

Dimethylphthalate

Concen: 20.637 ng/ul

RT: 13.86 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

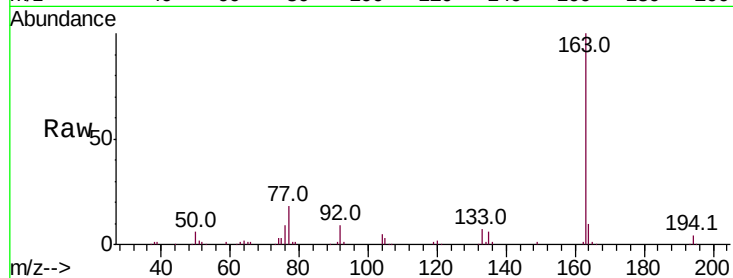
Tot Ion:163 Resp: 297312

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

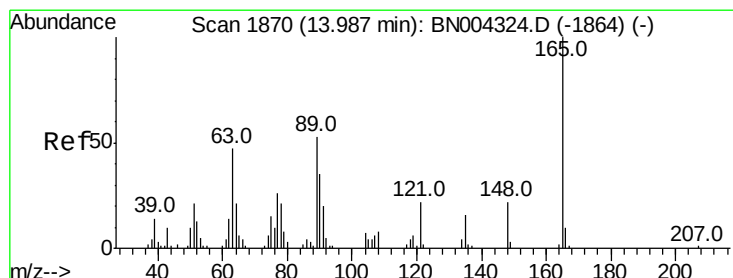
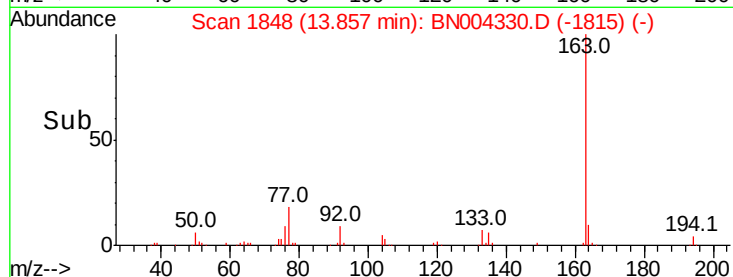
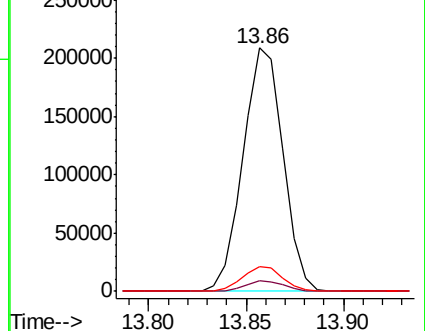
164 10.2 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 21.396 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

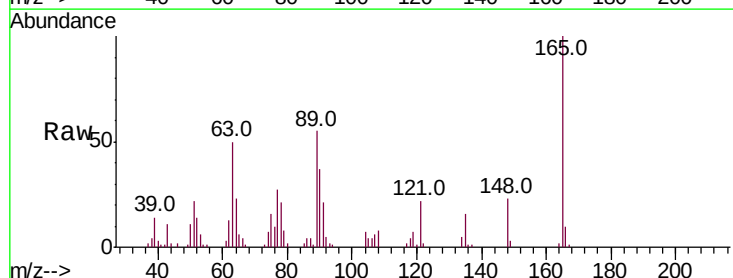
Tgt Ion:165 Resp: 54835

Ion Ratio Lower Upper

165 100

89 54.5 42.5 63.7

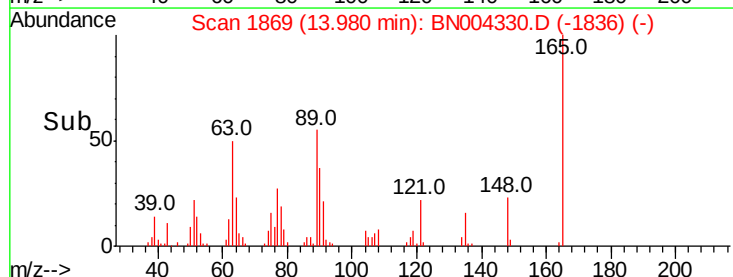
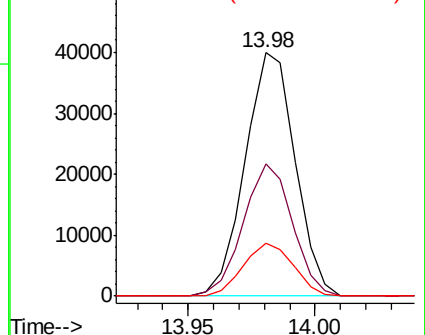
121 21.8 17.4 26.2

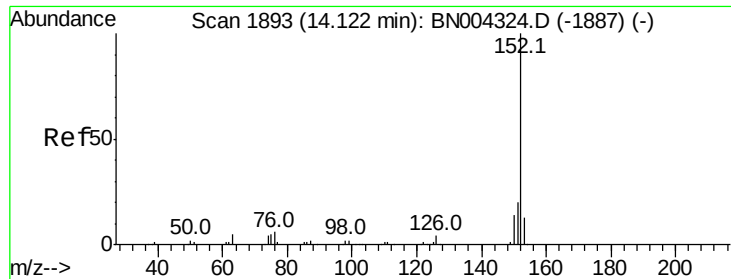


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.603 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

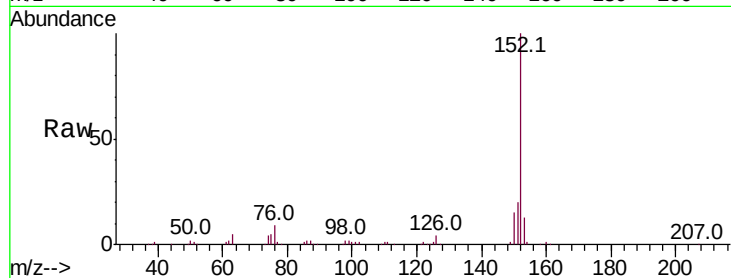
Tot Ion:152 Resp: 349018

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

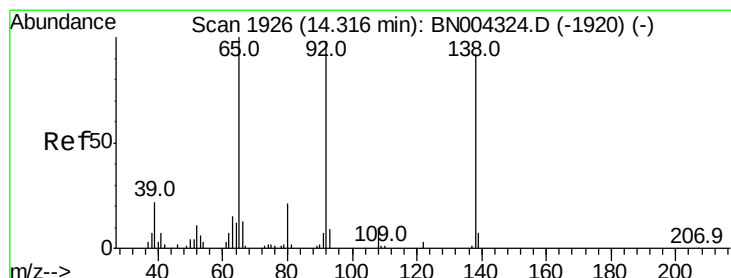
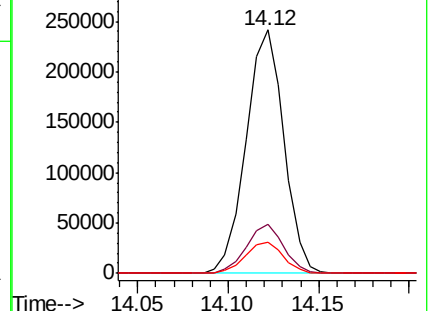
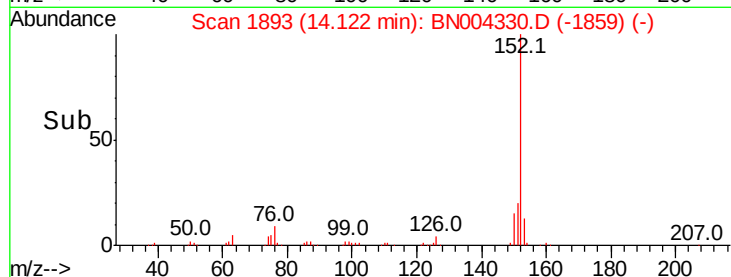
153 12.9 10.5 15.7



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



#48

3-Nitroaniline

Concen: 21.587 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

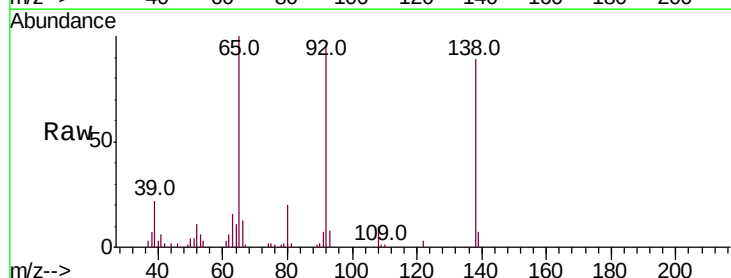
Tgt Ion:138 Resp: 53689

Ion Ratio Lower Upper

138 100

108 11.3 8.9 13.3

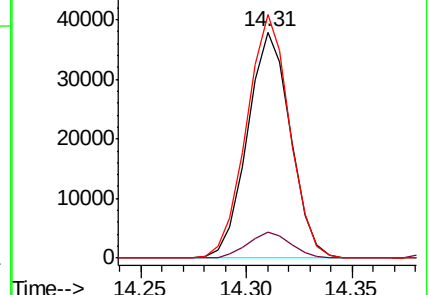
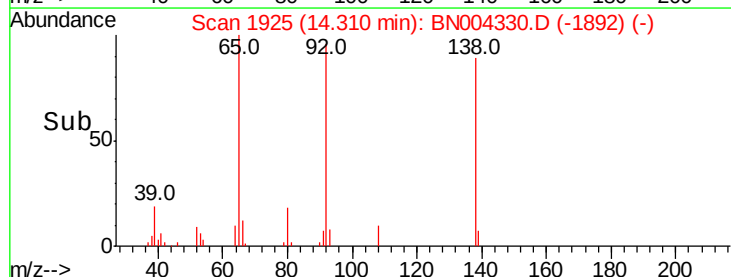
92 107.9 85.0 127.4

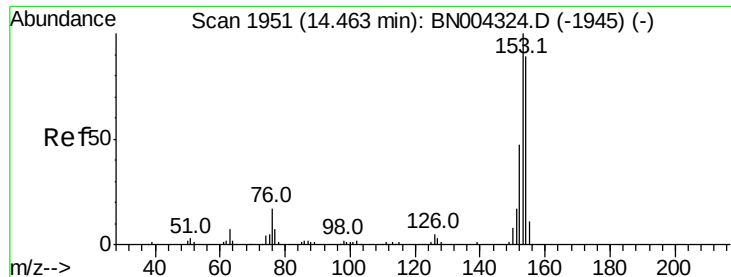


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.583 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

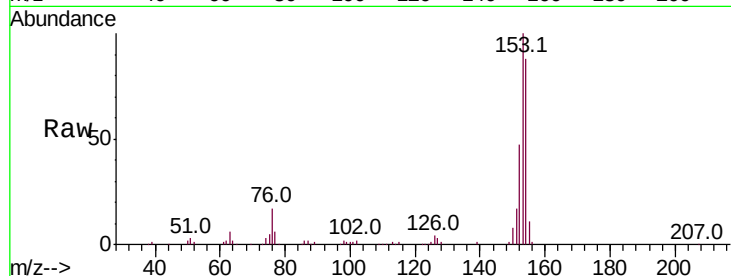
Tot Ion:153 Resp: 247356

Ion Ratio Lower Upper

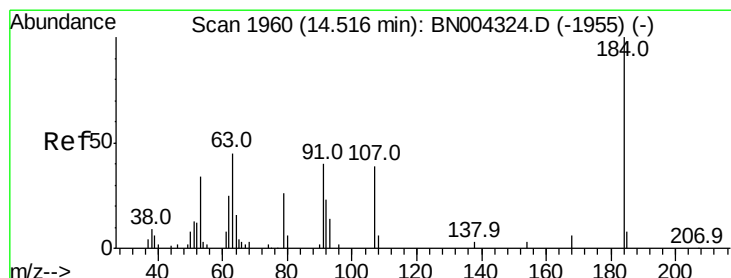
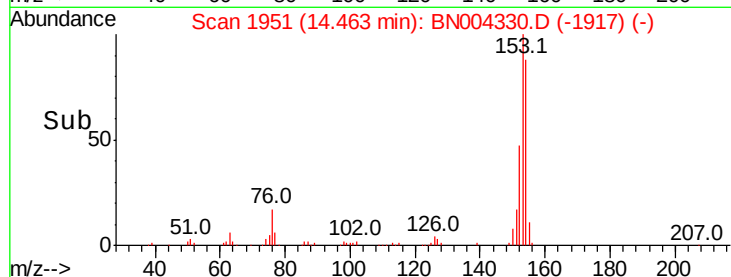
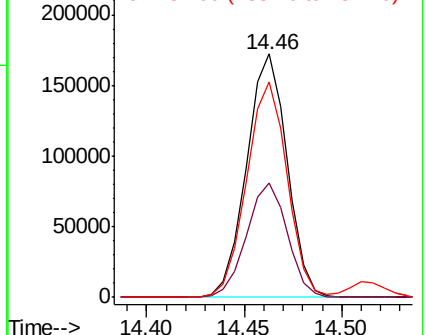
153 100

152 46.8 37.6 56.4

154 88.4 71.0 106.4



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



#50

2,4-Dinitrophenol

Concen: 17.229 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

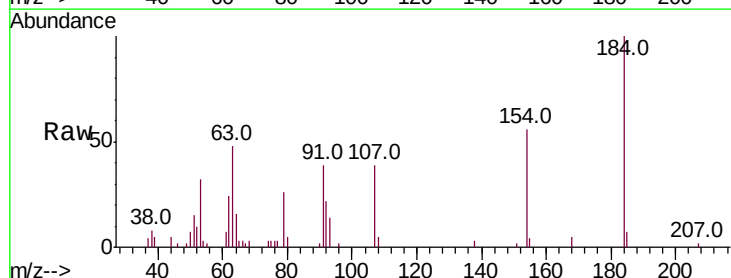
Tgt Ion:184 Resp: 25466

Ion Ratio Lower Upper

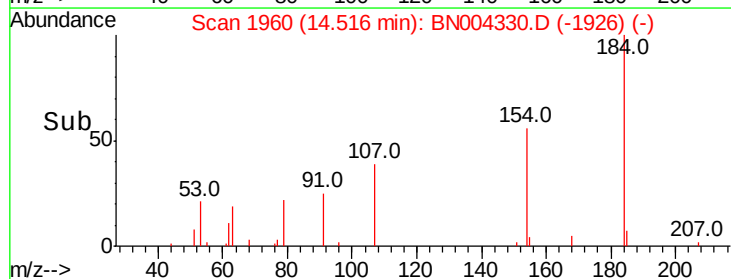
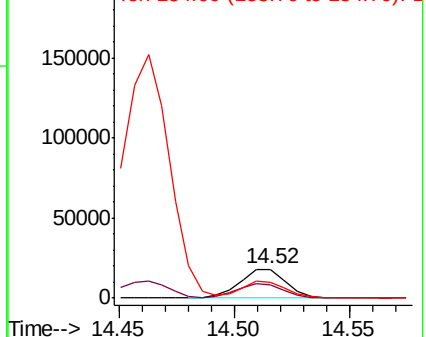
184 100

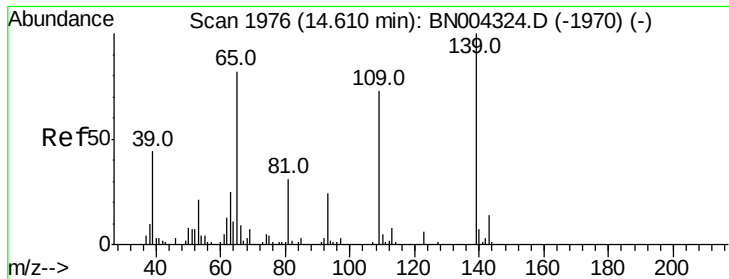
63 47.8 38.8 58.2

154 56.3 45.4 68.2



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





#52

4-Nitrophenol

Concen: 20.189 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampled :

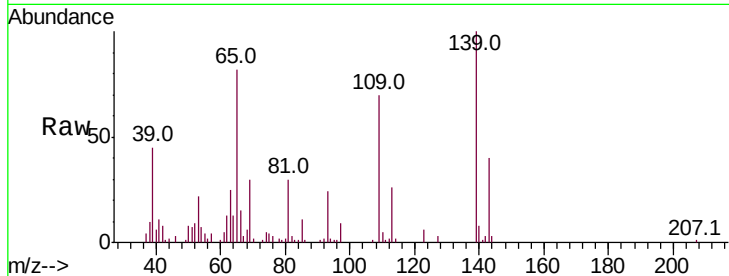
Tot Ion:109 Resp: 40296

Ion Ratio Lower Upper

109 100

139 142.0 109.4 164.0

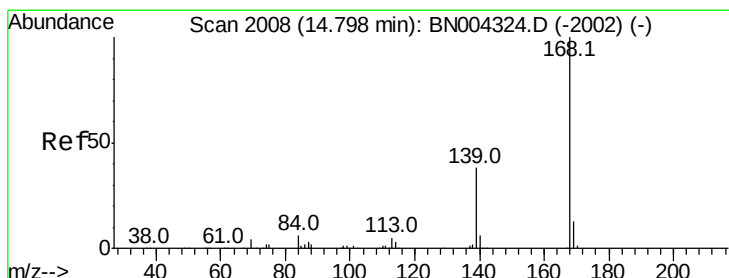
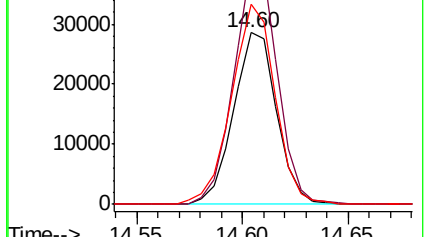
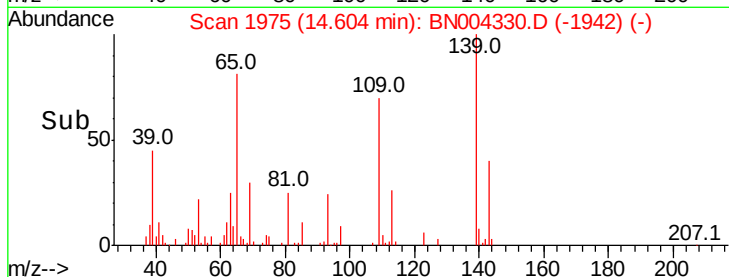
65 116.4 90.2 135.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.697 ng/ul

RT: 14.80 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BN004330.D

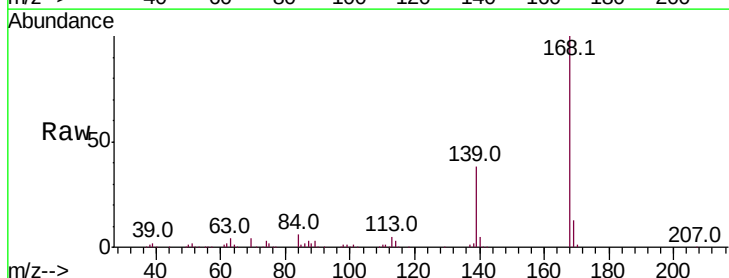
Acq: 15 Jan 2019 10:24

Tgt Ion:168 Resp: 352236

Ion Ratio Lower Upper

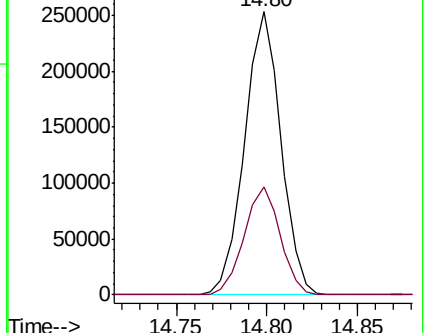
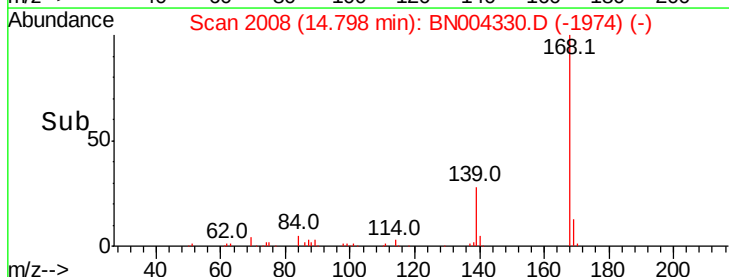
168 100

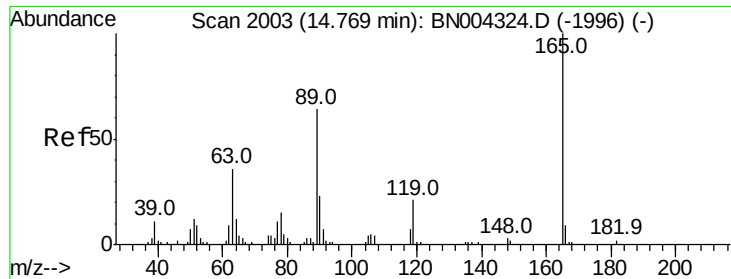
139 38.0 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.864 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampled :

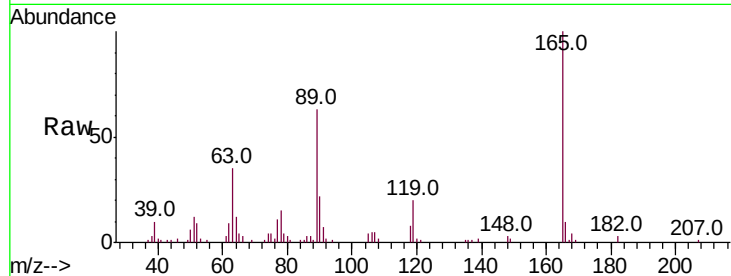
Tot Ion:165 Resp: 82701

Ion Ratio Lower Upper

165 100

63 35.3 29.1 43.7

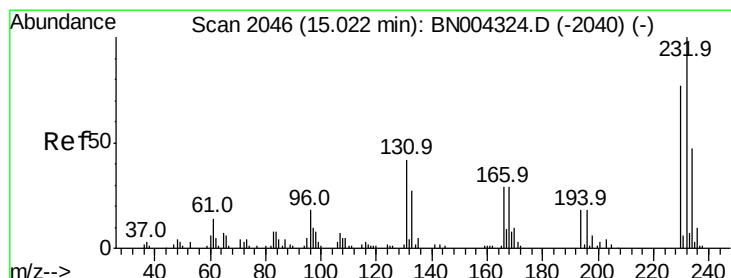
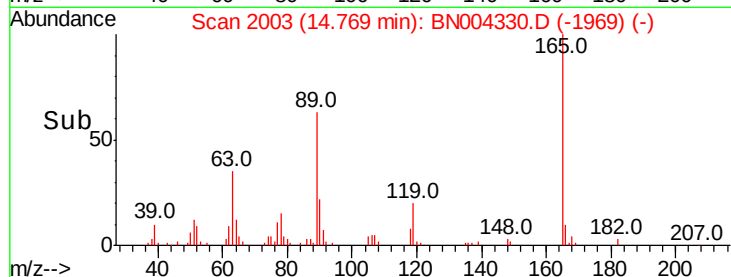
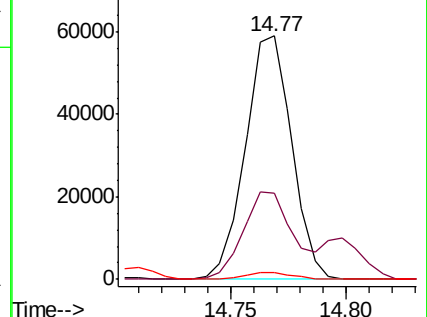
182 3.0 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.688 ng/ul

RT: 15.02 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Tgt Ion:232 Resp: 73803

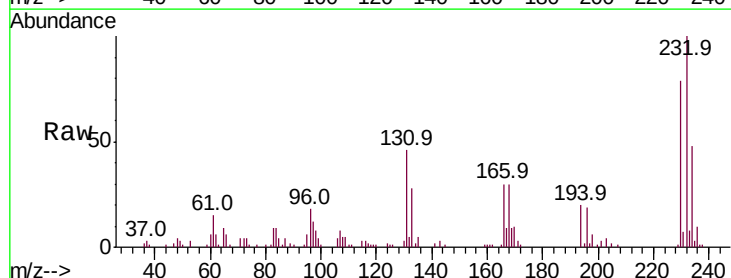
Ion Ratio Lower Upper

232 100

131 45.6 33.8 50.8

130 2.6 1.8 2.6

166 30.2 23.4 35.2

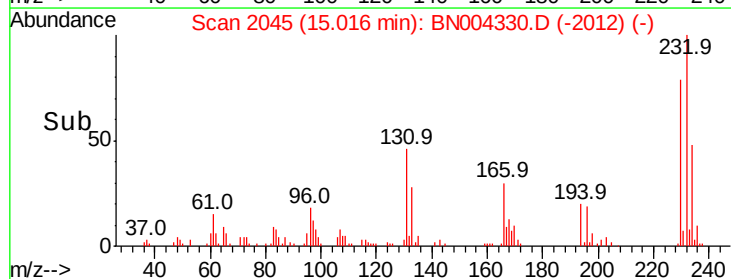
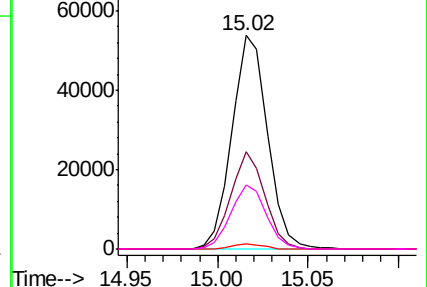


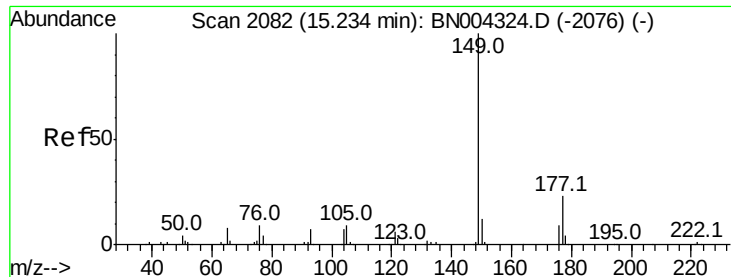
Abundance Ion 232.00 (231.70 to 232.70): E

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

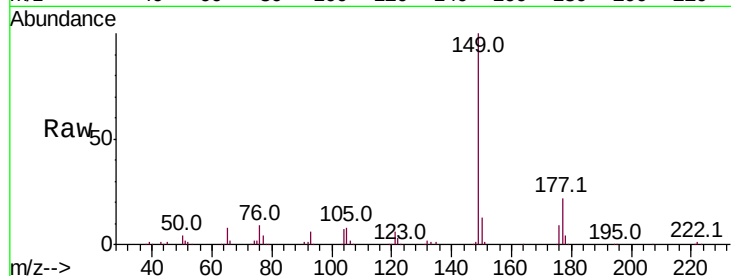




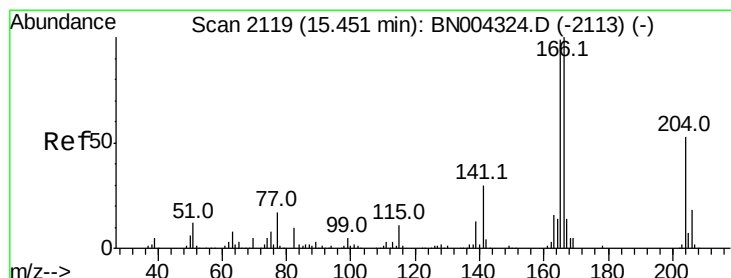
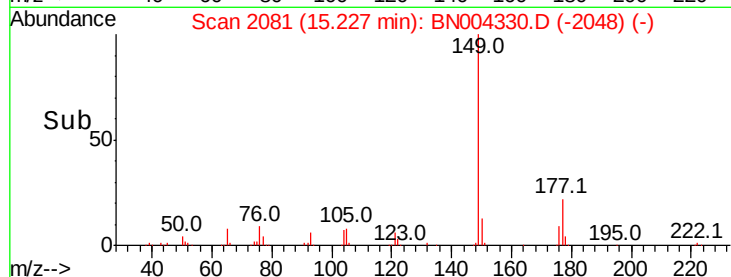
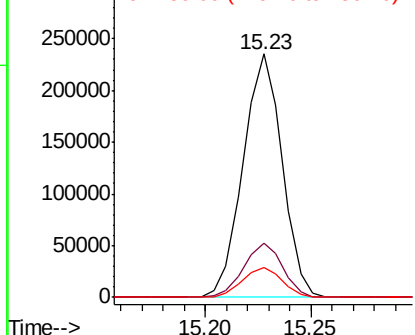
#56
Diethylphthalate
Concen: 20.701 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 301924
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 12.5 9.9 14.9

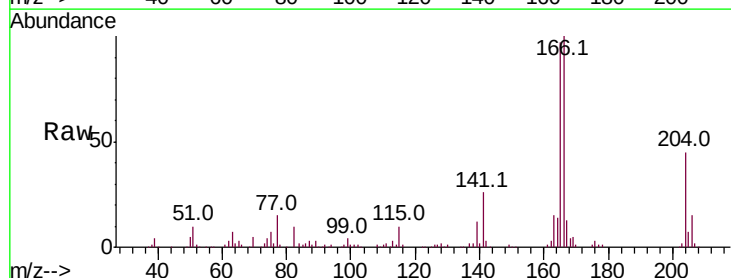


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

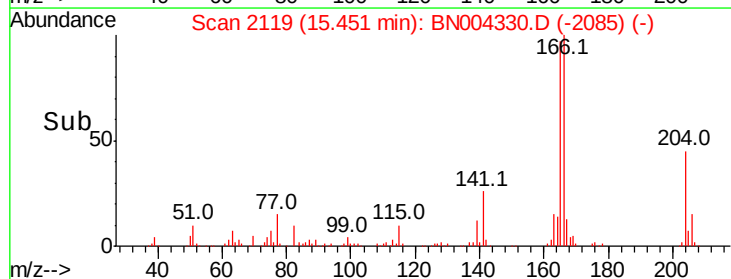
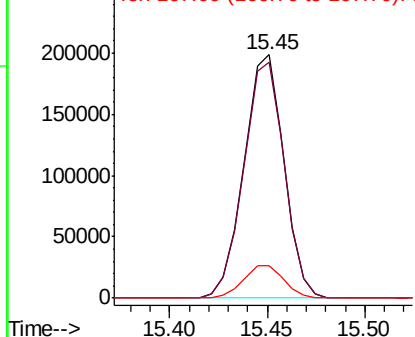


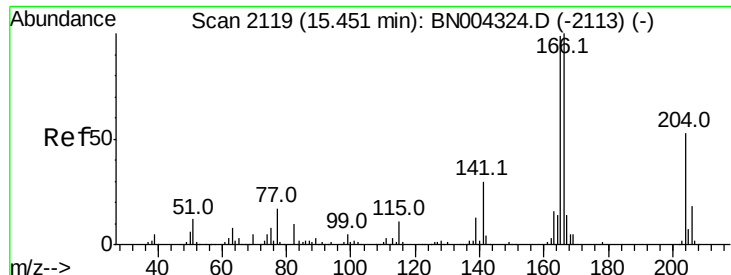
#58
Fluorene
Concen: 20.722 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Tgt Ion:166 Resp: 281939
Ion Ratio Lower Upper
166 100
165 96.7 79.2 118.8
167 13.2 10.9 16.3



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

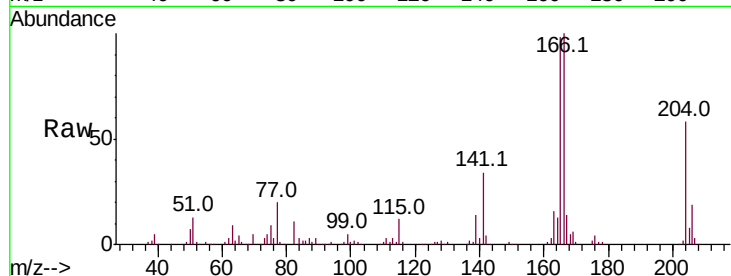




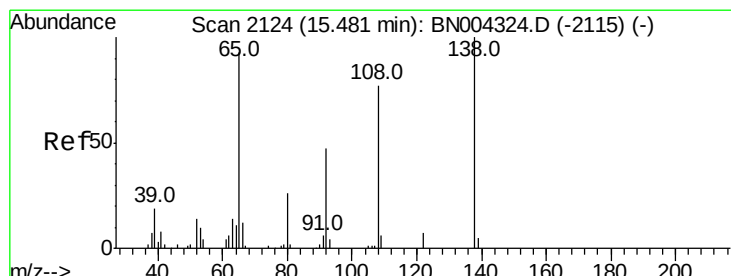
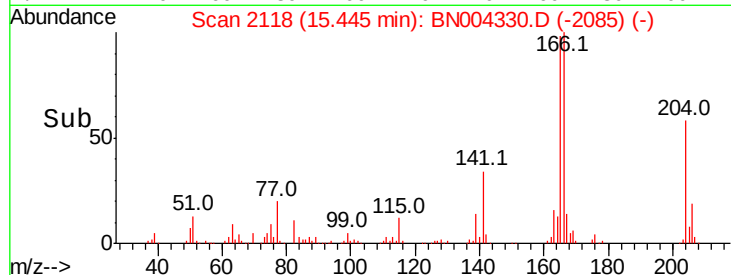
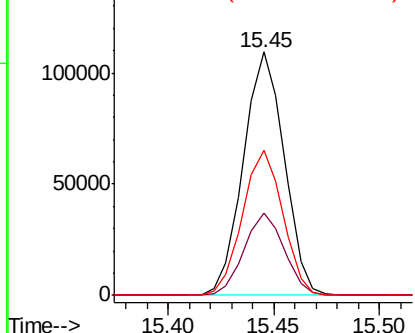
#59
4-Chlorophenyl-phenylether
Concen: 20.561 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 147288
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 59.4 45.7 68.5

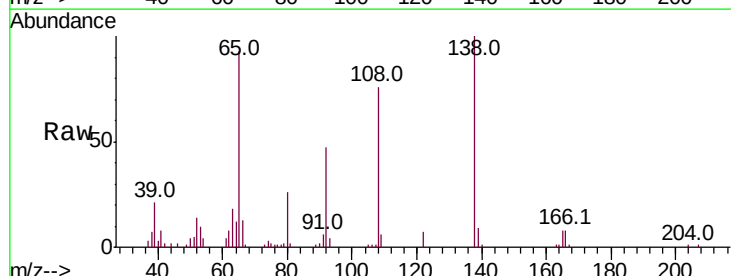


Abundance Ion 204.00 (203.70 to 204.70): E
150000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

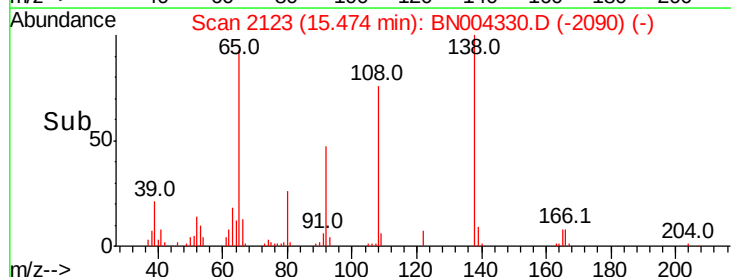
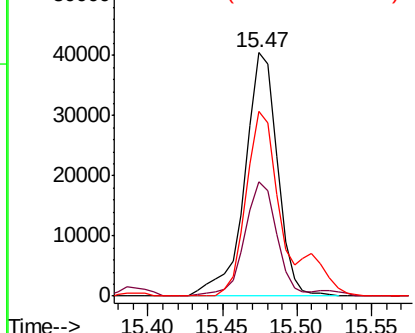


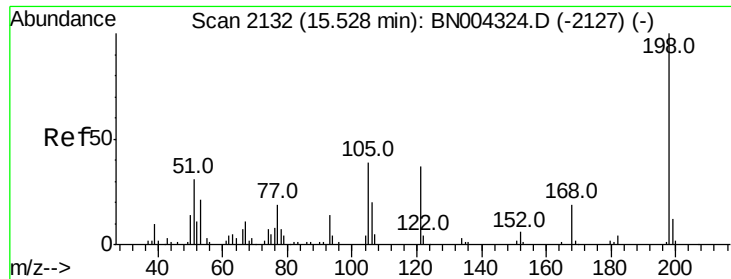
#60
4-Nitroaniline
Concen: 20.704 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Tgt Ion:138 Resp: 61171
Ion Ratio Lower Upper
138 100
92 46.7 37.8 56.6
108 76.0 61.5 92.3



Abundance Ion 138.00 (137.70 to 138.70): E
50000
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

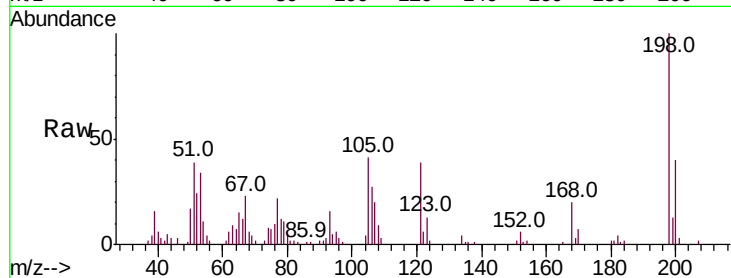




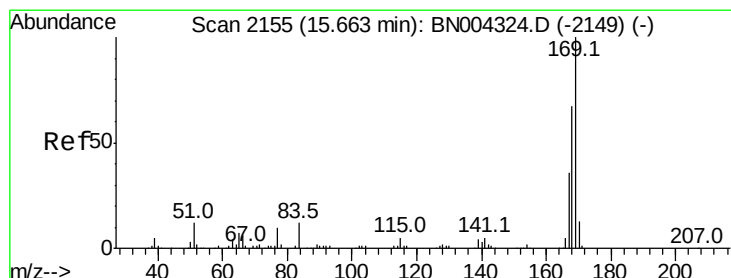
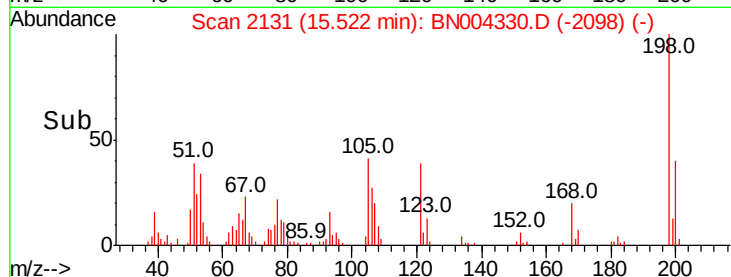
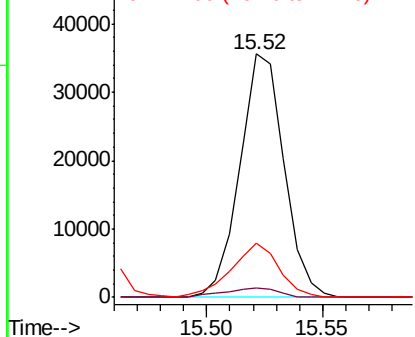
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.347 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 47626
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.2 4.8
 77 22.3 16.2 24.4

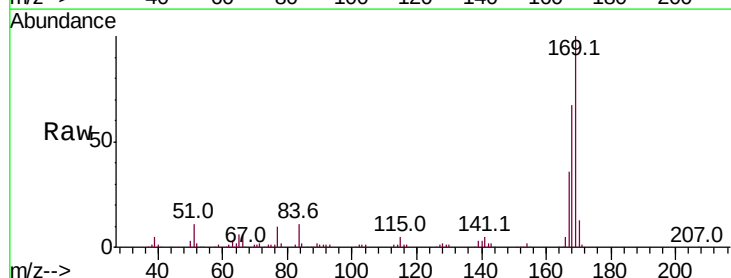


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

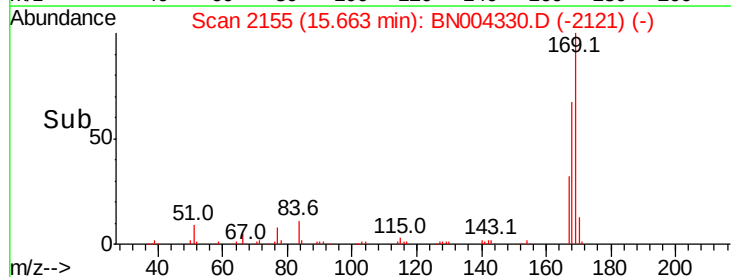
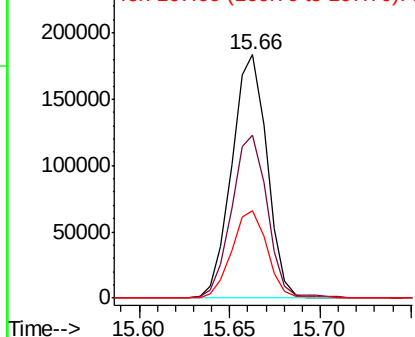


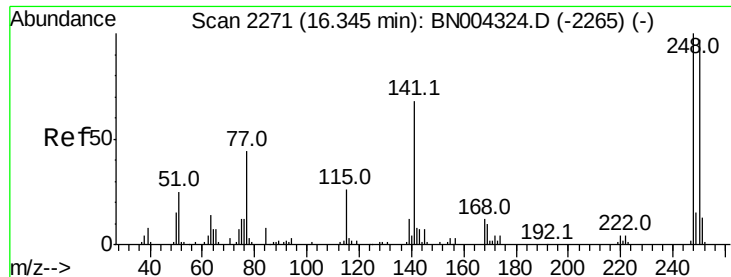
#64
 N-Nitrosodiphenylamine
 Concen: 20.642 ng/ul
 RT: 15.66 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Tgt Ion:169 Resp: 247794
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.4 80.0
 167 35.9 28.6 42.8



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

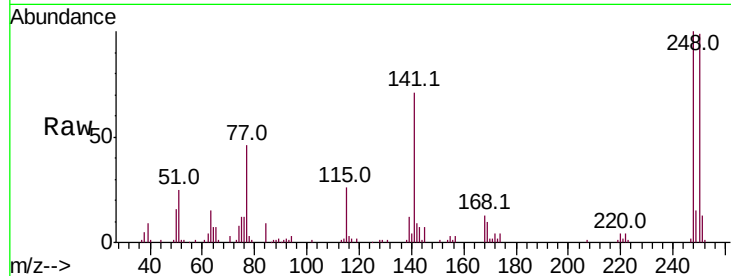




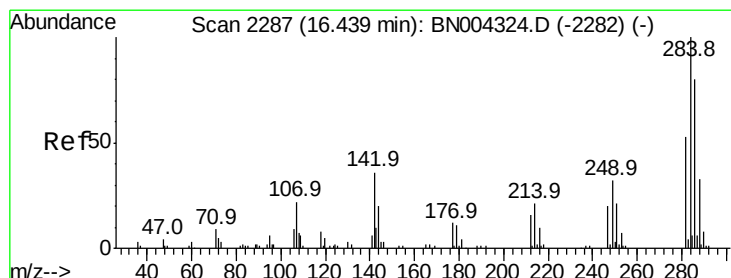
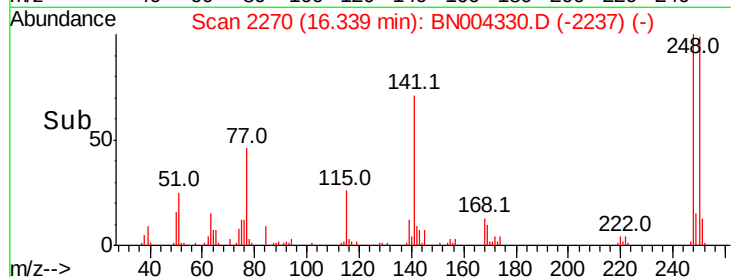
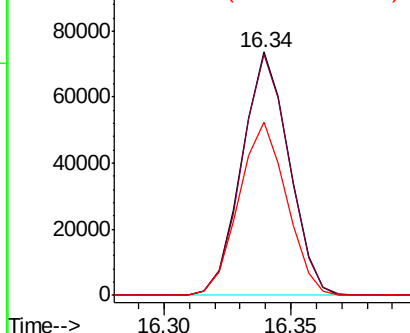
#65
4-Bromophenyl-phenylether
Concen: 20.399 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 95297
Ion Ratio Lower Upper
248 100
250 99.3 77.3 115.9
141 70.9 54.8 82.2

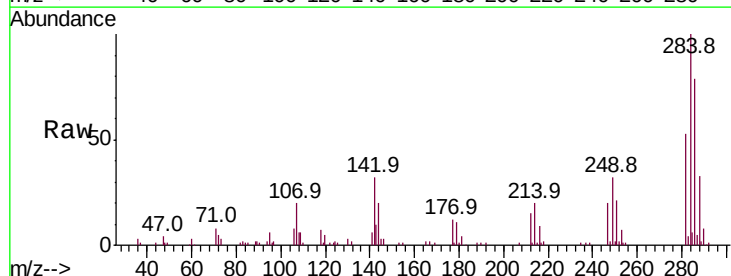


Abundance Ion 248.00 (247.70 to 248.70): E
100000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

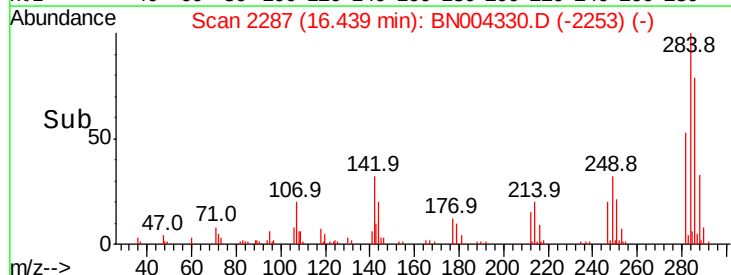
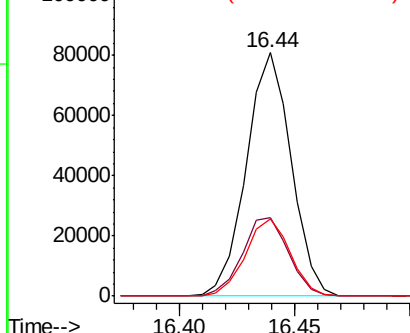


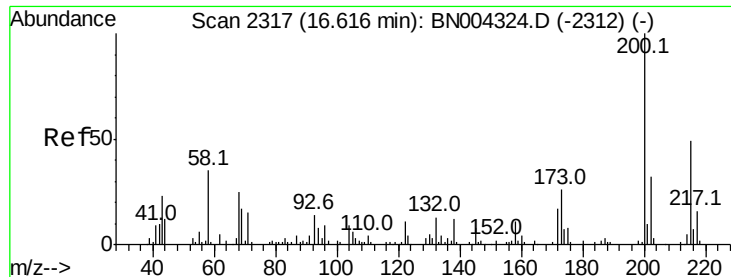
#66
Hexachlorobenzene
Concen: 20.456 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Tgt Ion:284 Resp: 109375
Ion Ratio Lower Upper
284 100
142 32.3 28.6 43.0
249 31.7 25.8 38.8



Abundance Ion 284.00 (283.70 to 284.70): E
100000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

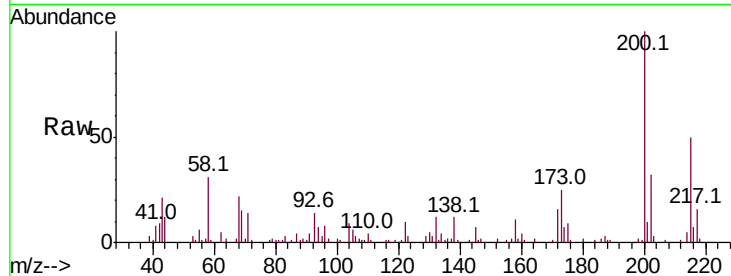




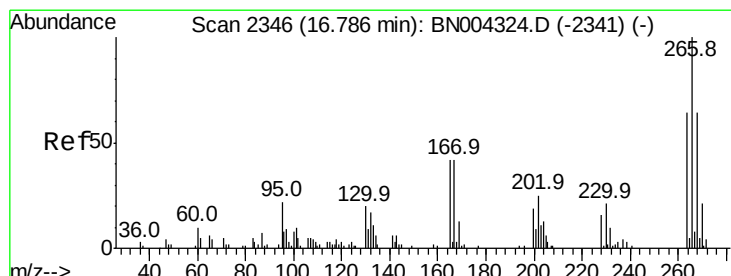
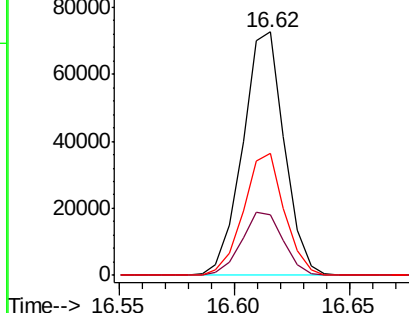
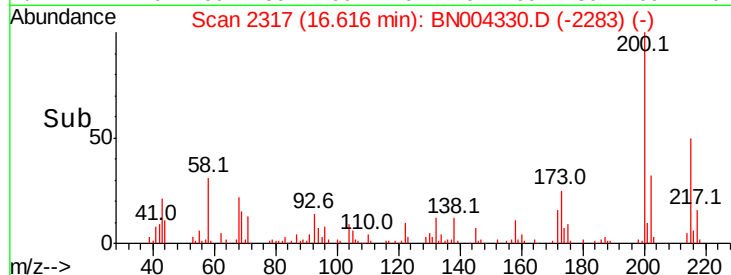
#67
 Atrazine
 Concen: 20.586 ng/ul
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.0	31.6
215	50.3	39.4	59.2

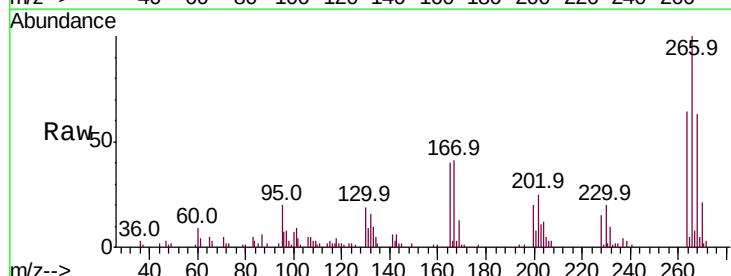


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

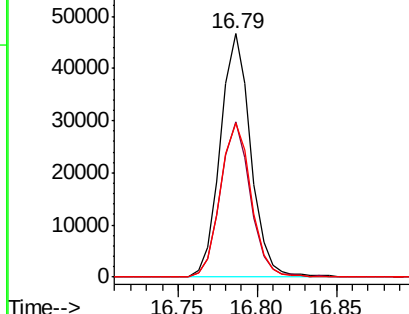
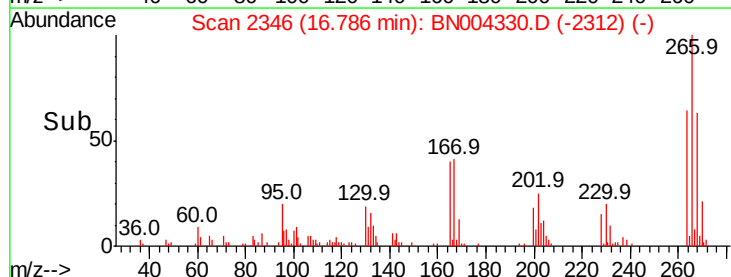


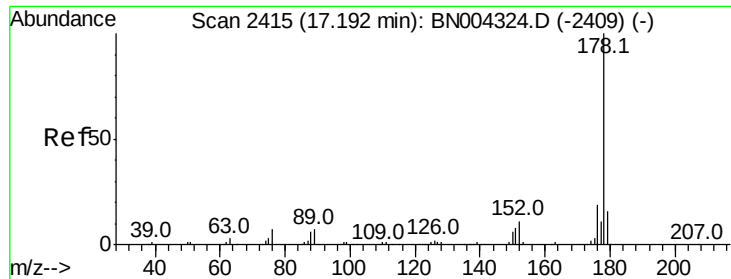
#68
 Pentachlorophenol
 Concen: 19.253 ng/ul
 RT: 16.79 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.7	51.0	76.6
268	63.2	50.9	76.3



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





#69

Phenanthrene

Concen: 20.638 ng/ul

RT: 17.19 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

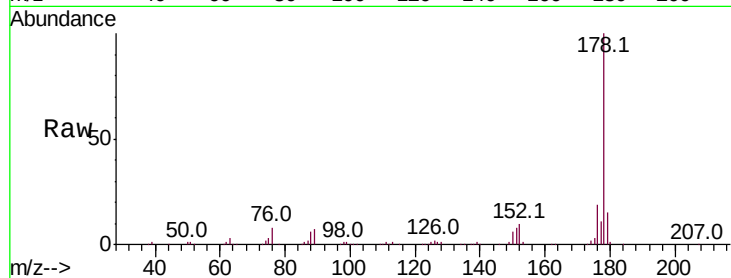
Tot Ion:178 Resp: 467860

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

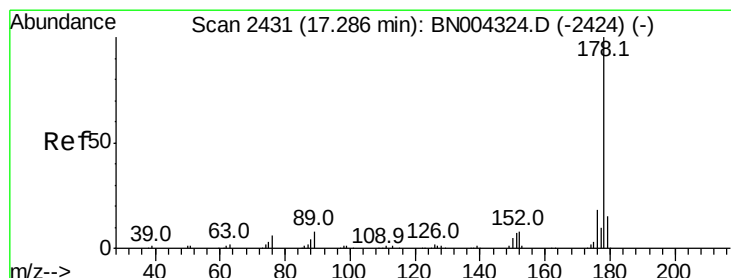
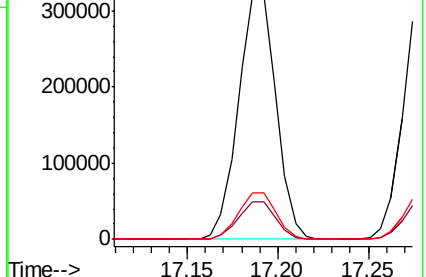
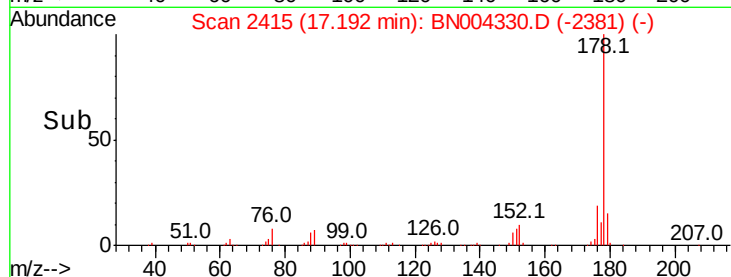
176 19.3 15.5 23.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.793 ng/ul

RT: 17.28 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

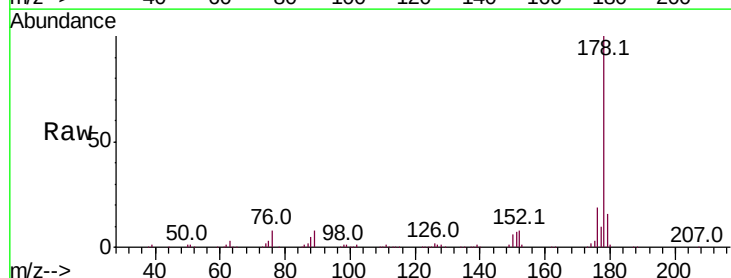
Tgt Ion:178 Resp: 472401

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

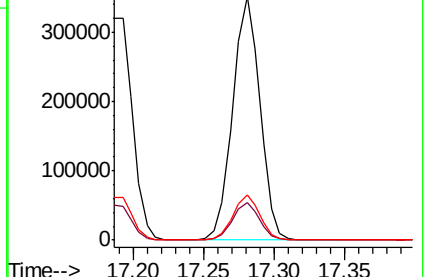
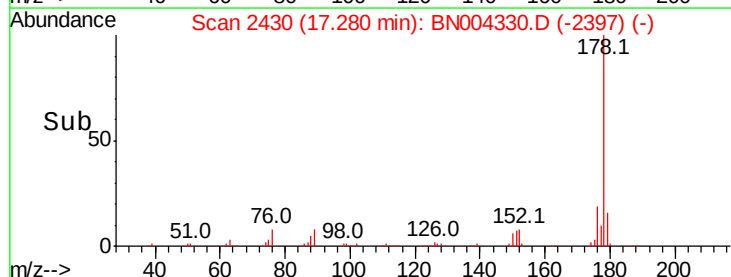
176 18.7 14.7 22.1

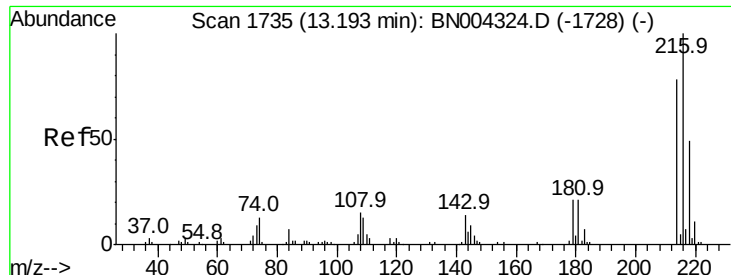


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.129 ng/uL

RT: 13.19 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

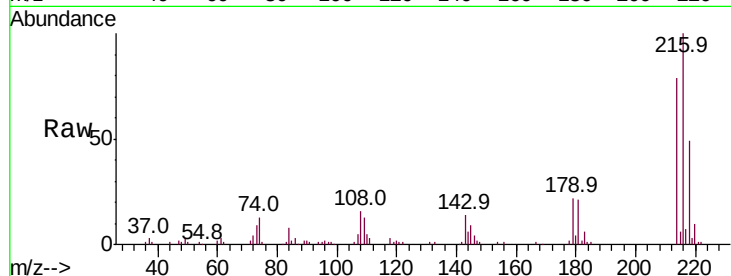
Tot Ion:216 Resp: 121200

Ion Ratio Lower Upper

216 100

214 79.1 62.1 93.1

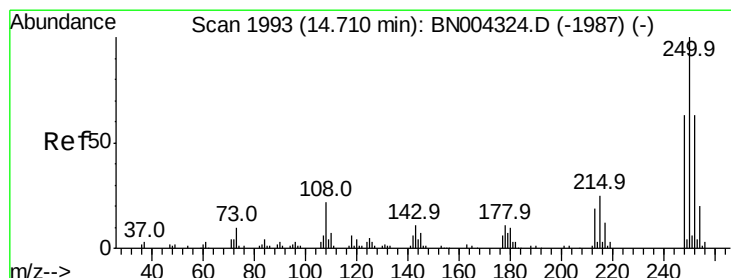
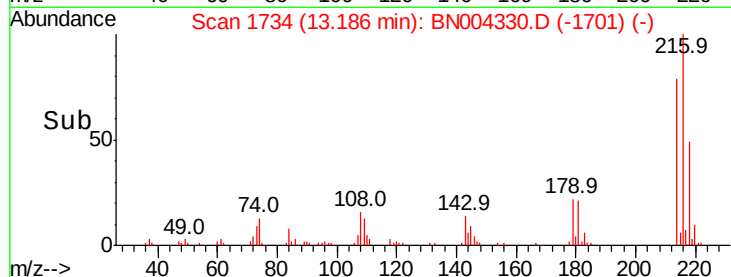
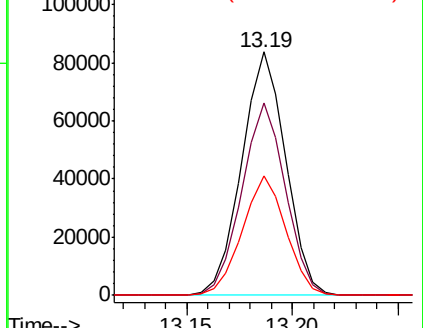
218 49.1 39.2 58.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.152 ng/uL

RT: 14.71 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

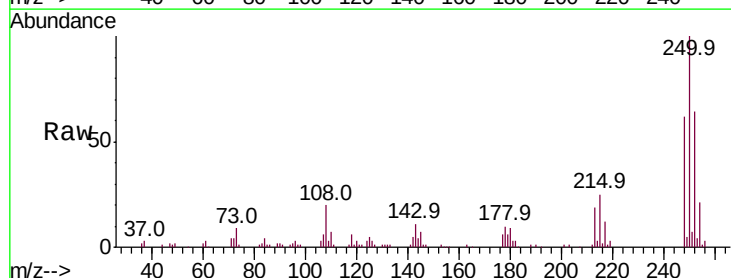
Tgt Ion:250 Resp: 121920

Ion Ratio Lower Upper

250 100

248 62.2 50.2 75.2

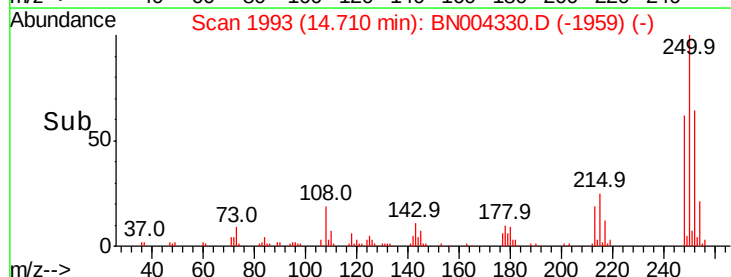
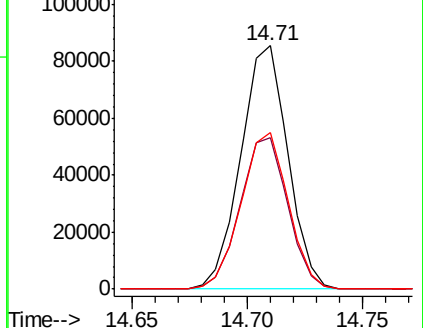
252 64.1 50.6 75.8

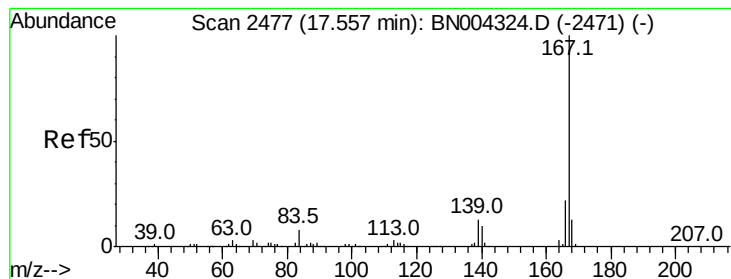


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.401 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

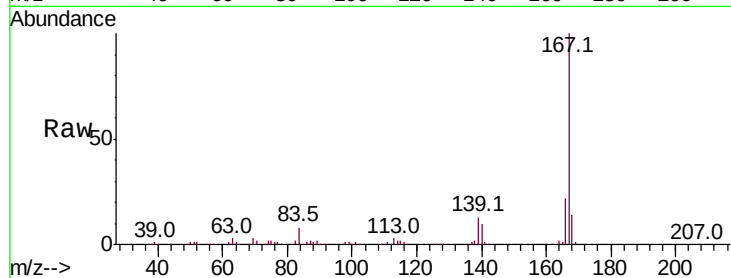
Tot Ion:167 Resp: 422408

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

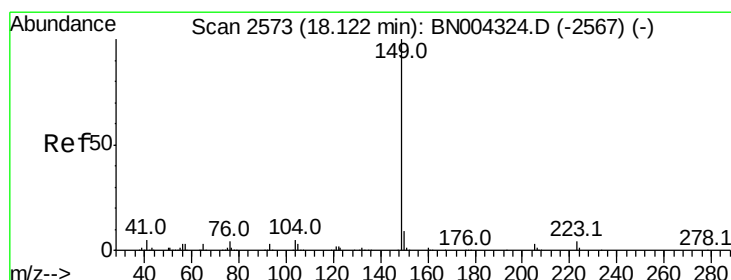
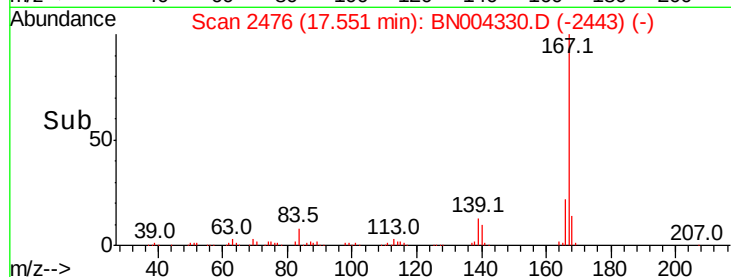
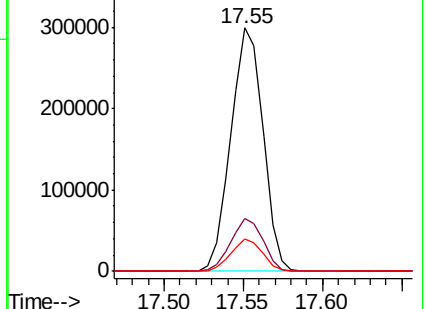
139 13.2 10.7 16.1



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



#75

Di-n-butylphthalate

Concen: 21.292 ng/ul

RT: 18.12 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

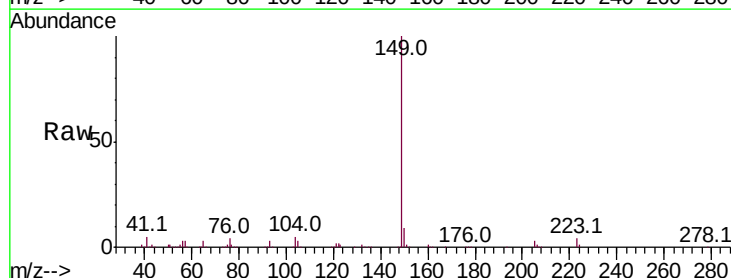
Tgt Ion:149 Resp: 507156

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

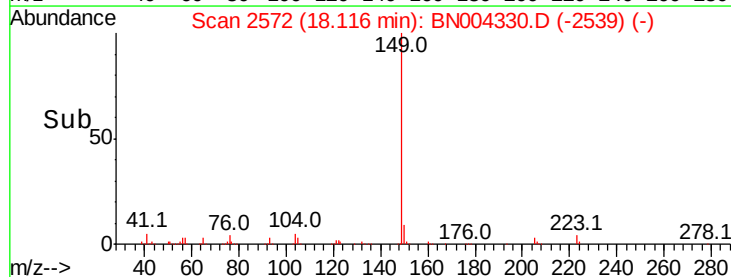
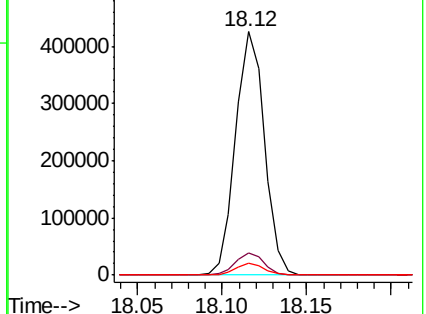
104 4.9 3.8 5.8

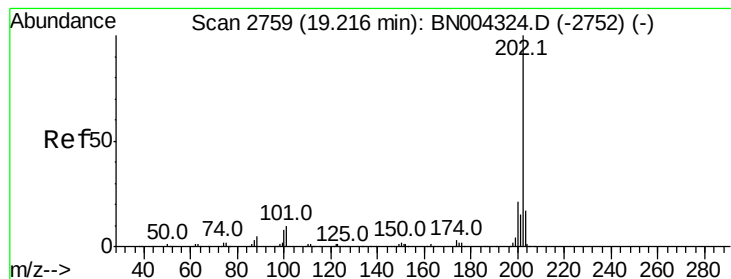


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.618 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

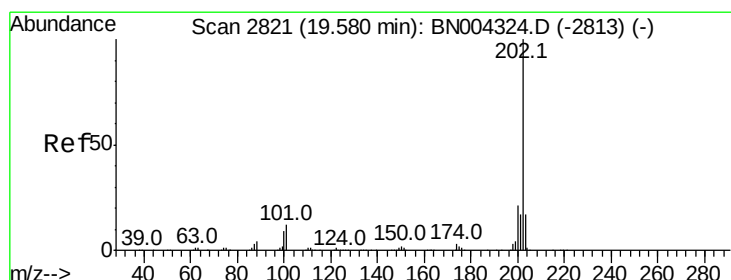
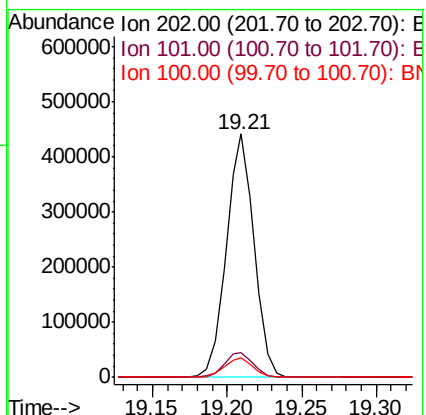
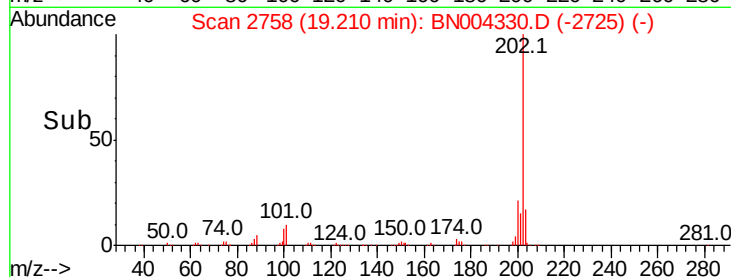
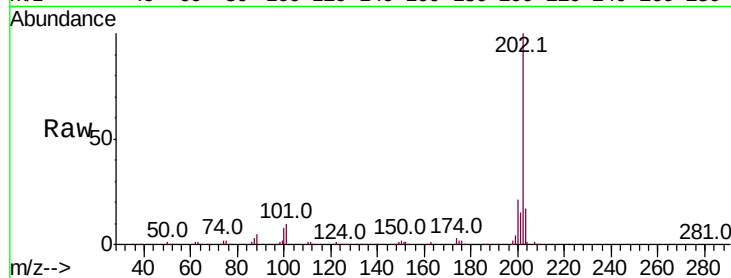
Tot Ion:202 Resp: 573796

Ion Ratio Lower Upper

202 100

101 10.4 8.2 12.2

100 7.8 6.2 9.2



#79

Pyrene

Concen: 20.169 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

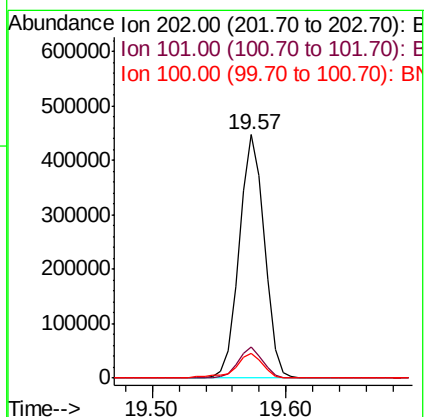
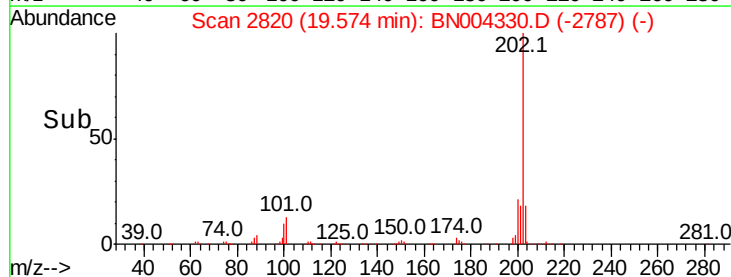
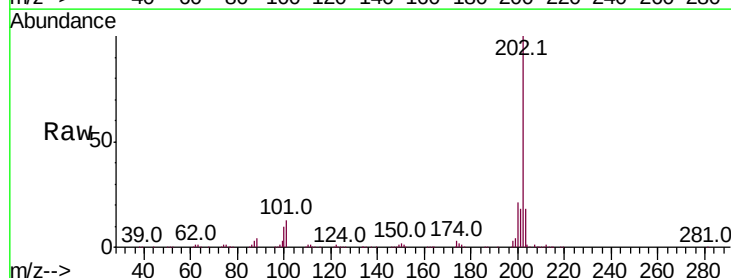
Tgt Ion:202 Resp: 581702

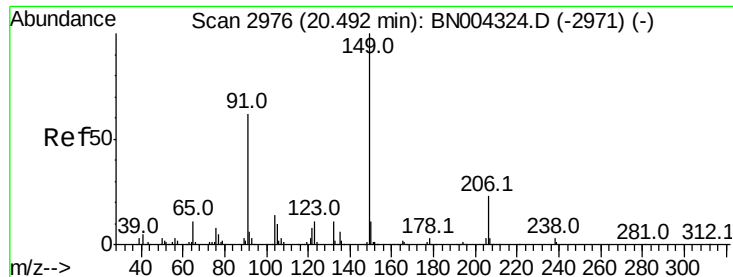
Ion Ratio Lower Upper

202 100

101 12.7 9.6 14.4

100 10.2 7.8 11.6

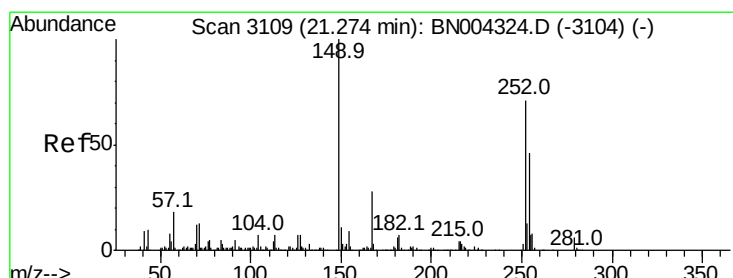
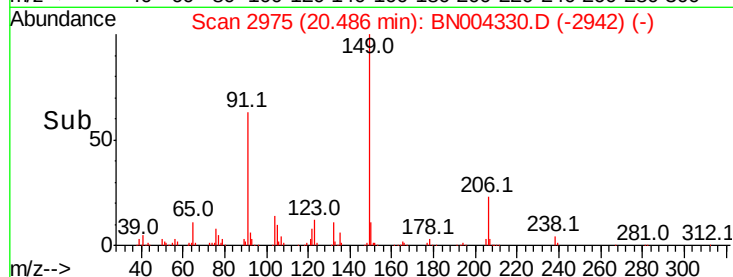
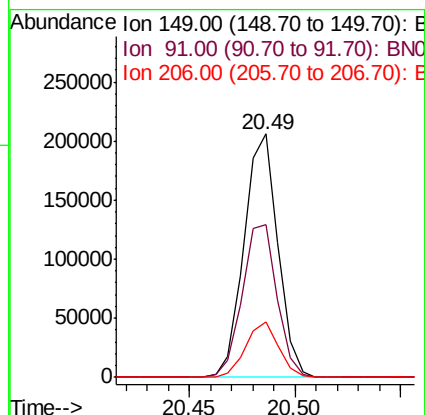
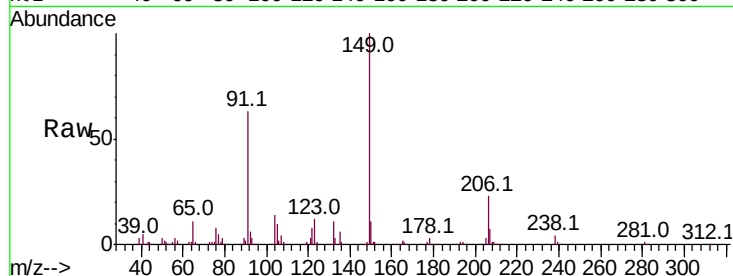




#80
 Butylbenzylphthalate
 Concen: 21.454 ng/ul
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

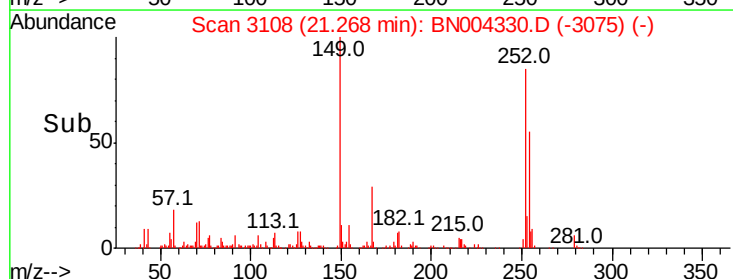
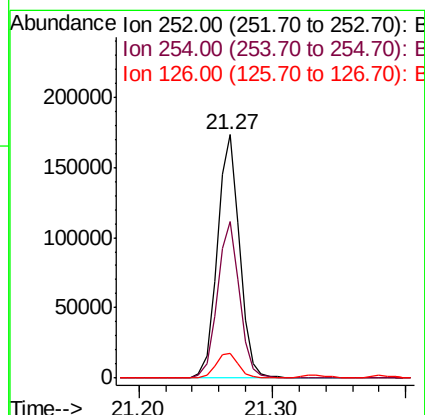
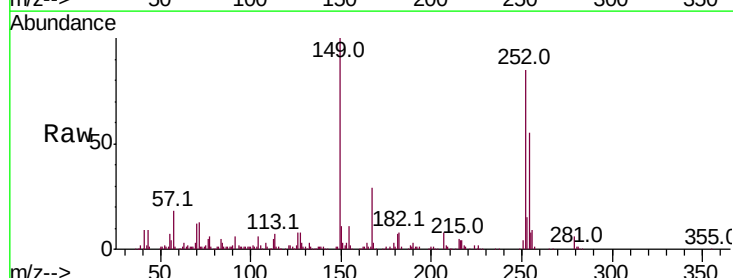
Instrument :
 BNA_N
 ClientSampled :

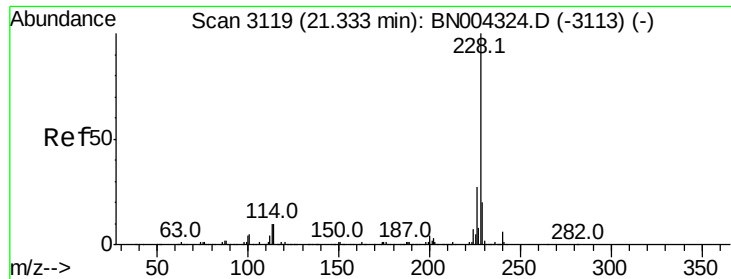
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	49.4	74.2
206	22.8	18.3	27.5



#81
 3,3'-Dichlorobenzidine
 Concen: 21.003 ng/ul
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BN004330.D
 Acq: 15 Jan 2019 10:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	10.0	8.2	12.2

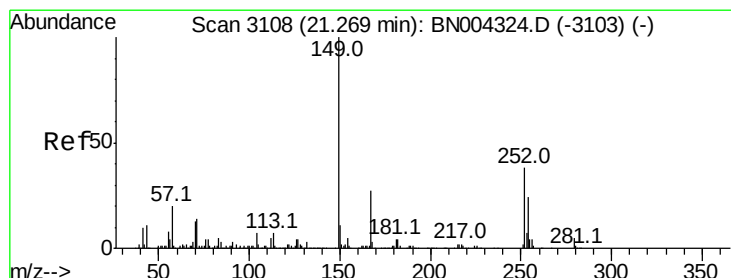
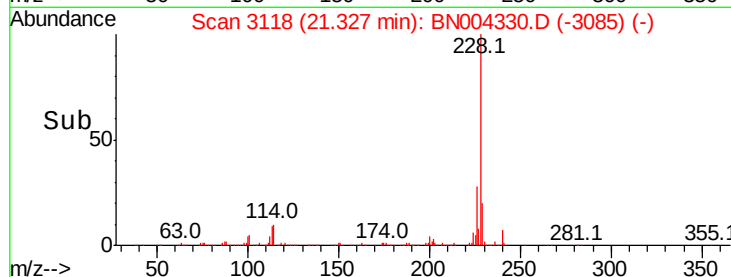
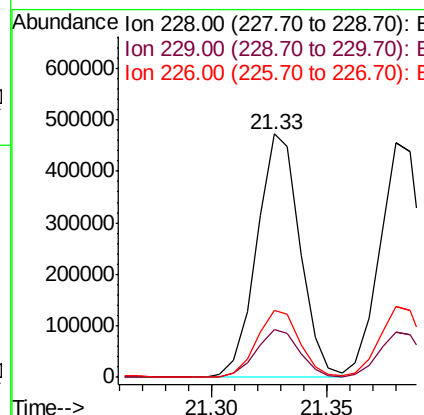
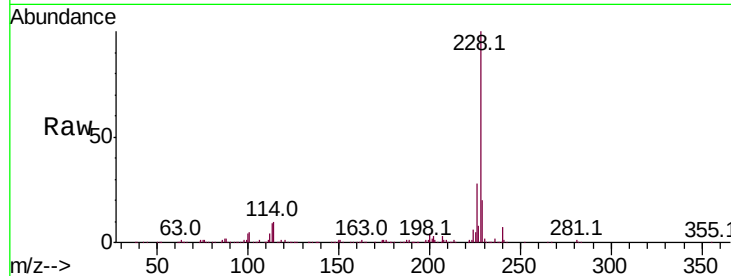




#82
Benzo(a)anthracene
Concen: 20.430 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

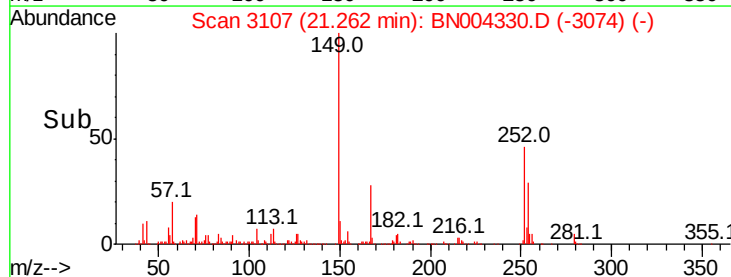
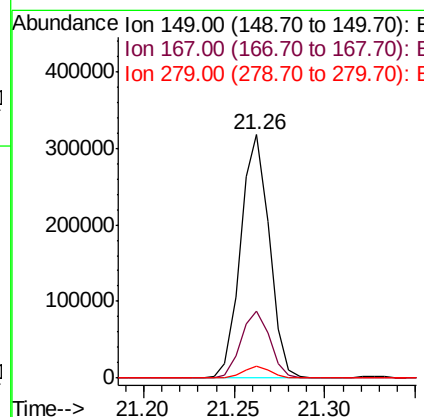
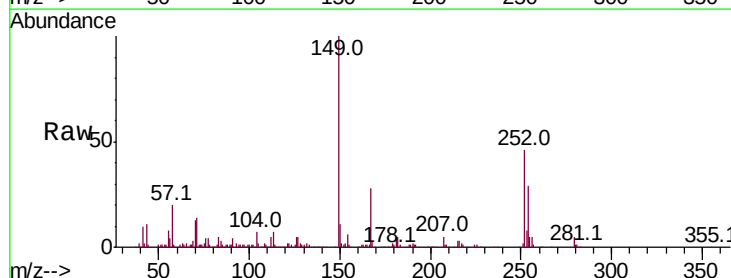
Instrument :
BNA_N
ClientSampleId :

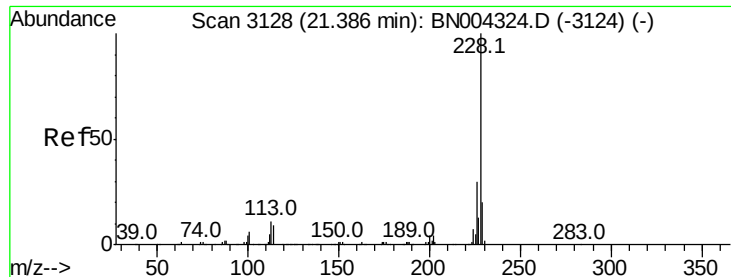
Tot Ion:228 Resp: 615873
Ion Ratio Lower Upper
228 100
229 19.6 16.1 24.1
226 27.6 21.9 32.9



#83
Bis(2-ethylhexyl)phthalate
Concen: 21.876 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Tgt Ion:149 Resp: 349996
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 4.9 3.7 5.5





#84

Chrysene

Concen: 20.537 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

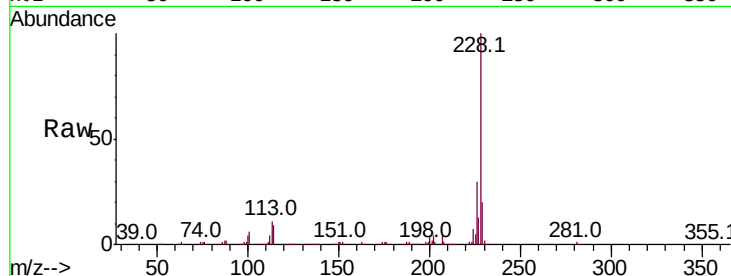
Tot Ion:228 Resp: 579421

Ion Ratio Lower Upper

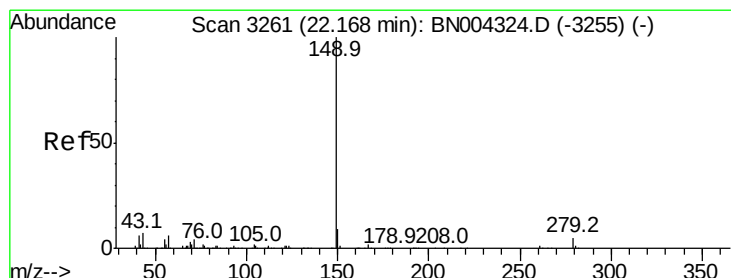
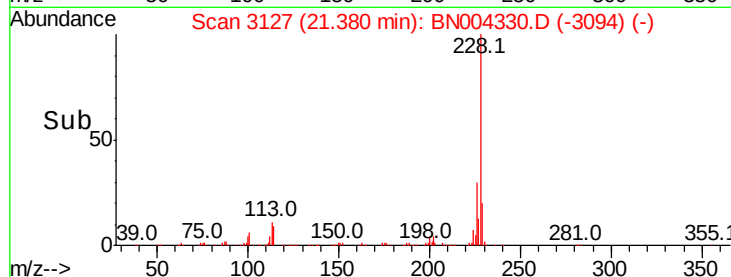
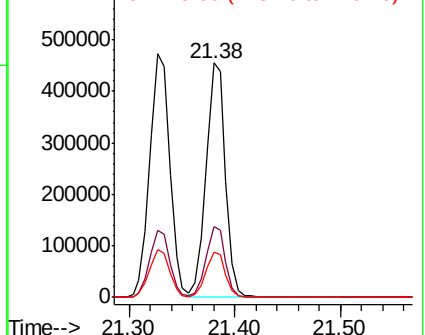
228 100

226 30.2 24.3 36.5

229 19.5 15.8 23.8



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



#86

Di-n-octyl phthalate

Concen: 19.249 ng/ul

RT: 22.16 min Scan# 3259

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

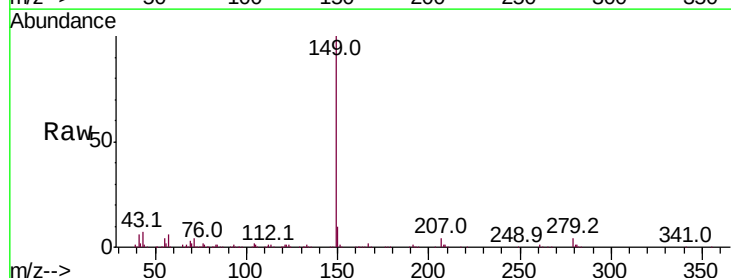
Tgt Ion:149 Resp: 584386

Ion Ratio Lower Upper

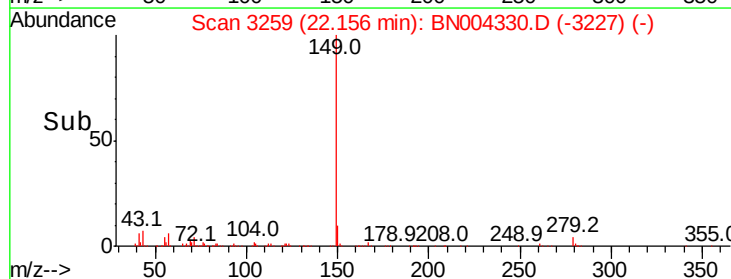
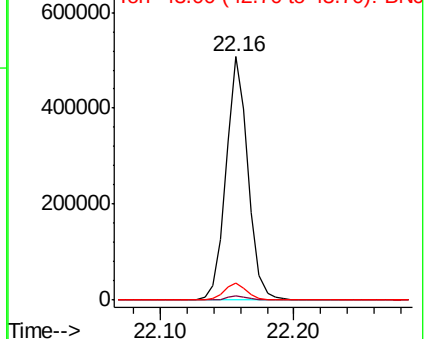
149 100

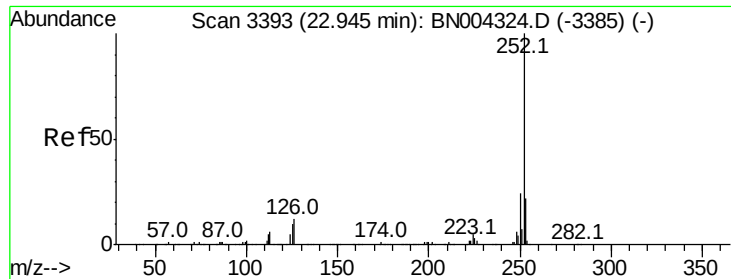
167 1.5 1.3 1.9

43 7.1 5.4 8.2



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

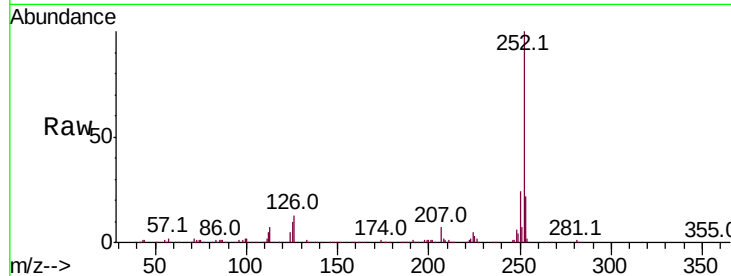




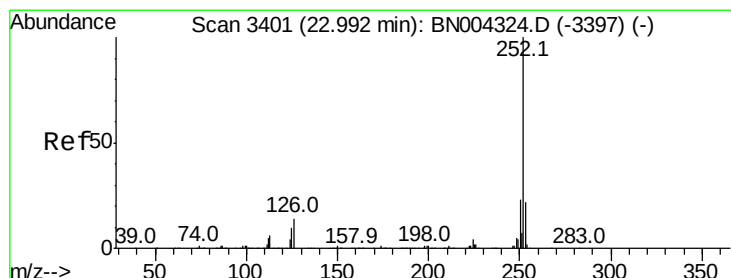
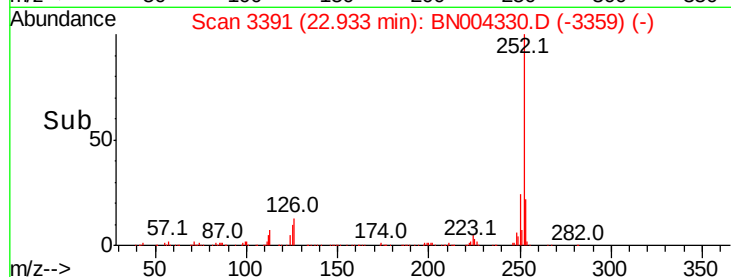
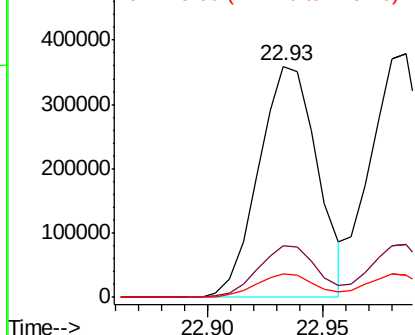
#87
Benzo(b)fluoranthene
Concen: 19.993 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp: 635698
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.0 7.7 11.5

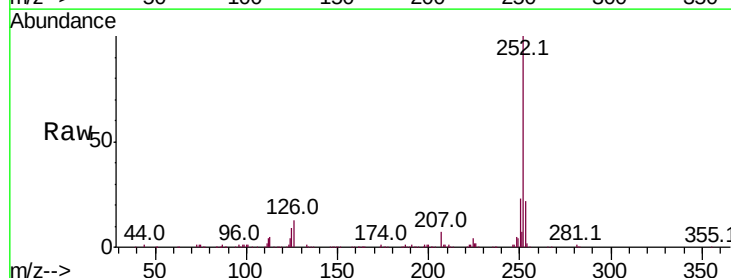


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

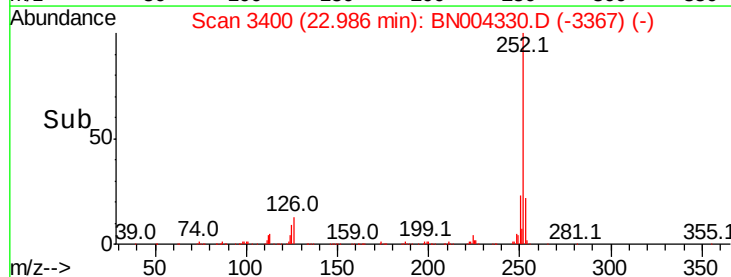
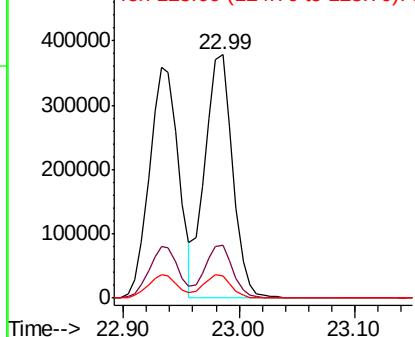


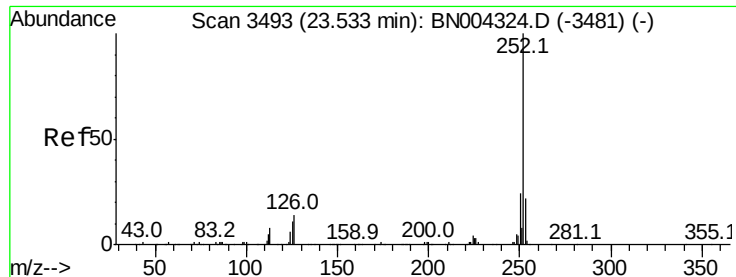
#88
Benzo(k)fluoranthene
Concen: 20.737 ng/ul
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BN004330.D
Acq: 15 Jan 2019 10:24

Tgt Ion:252 Resp: 634080
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.1 7.8 11.8



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





#90

Benzo(a)pyrene

Concen: 20.568 ng/ul

RT: 23.53 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

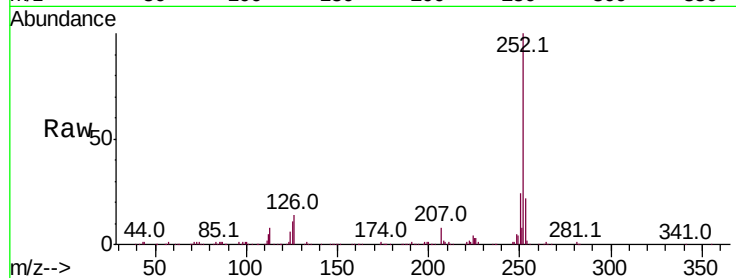
Tot Ion:252 Resp: 620730

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

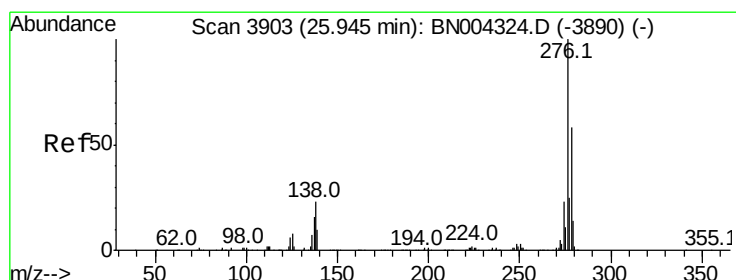
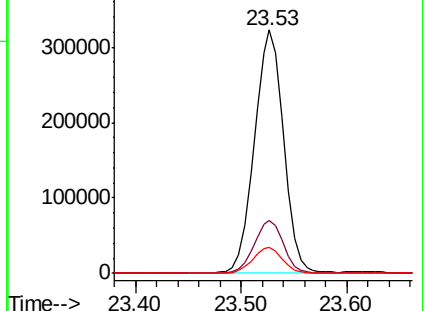
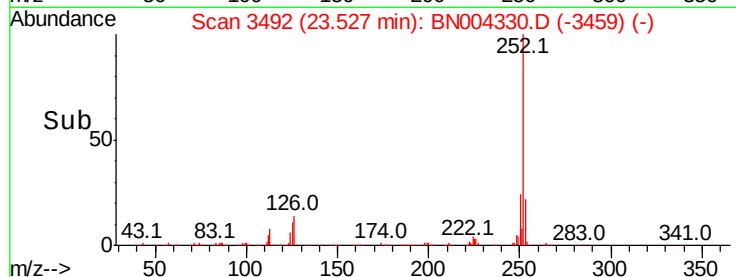
125 10.8 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.560 ng/ul

RT: 25.93 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

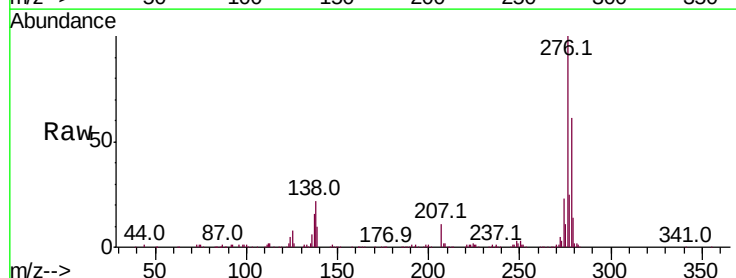
Tgt Ion:276 Resp: 751151

Ion Ratio Lower Upper

276 100

138 22.5 18.2 27.4

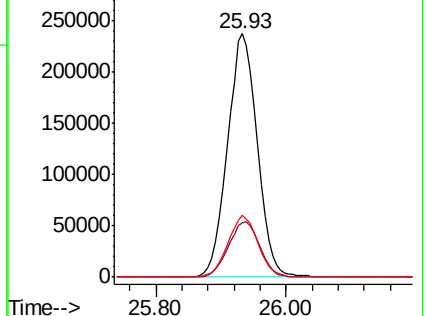
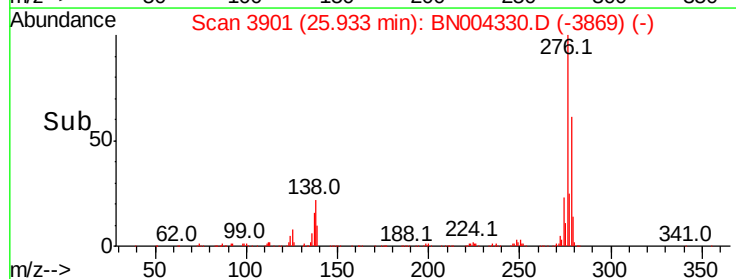
277 25.3 20.0 30.0

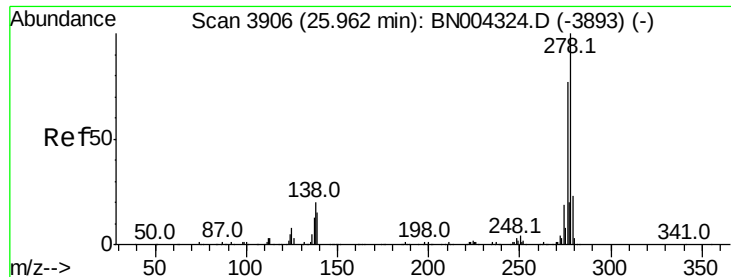


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.437 ng/ul

RT: 25.95 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

Instrument :

BNA_N

ClientSampleId :

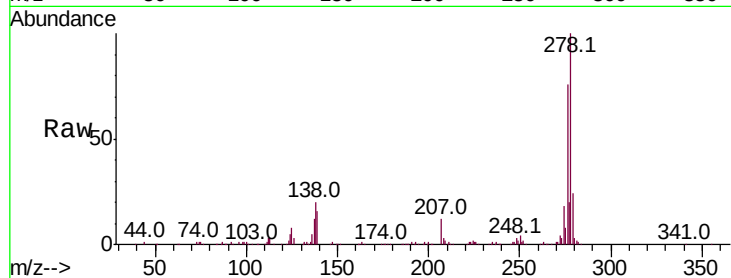
Tot Ion:278 Resp: 614579

Ion Ratio Lower Upper

278 100

139 15.8 12.4 18.6

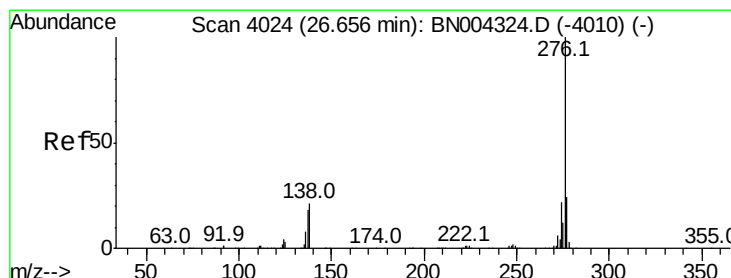
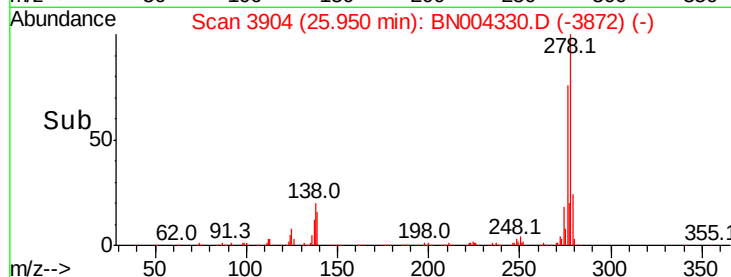
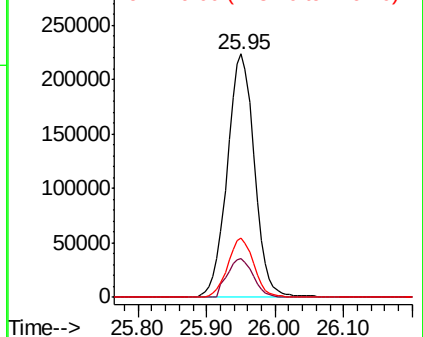
279 24.4 18.7 28.1



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



#93

Benzo(g,h,i)perylene

Concen: 21.643 ng/ul

RT: 26.64 min Scan# 4022

Delta R.T. -0.01 min

Lab File: BN004330.D

Acq: 15 Jan 2019 10:24

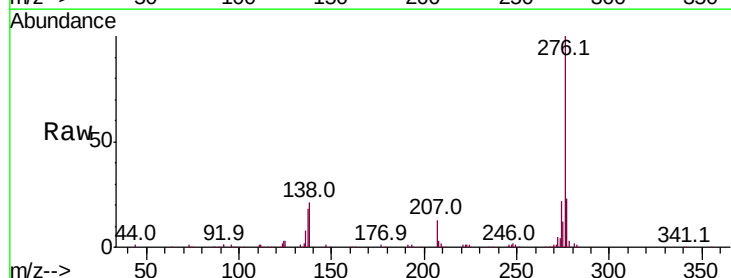
Tgt Ion:276 Resp: 626198

Ion Ratio Lower Upper

276 100

138 20.9 16.8 25.2

277 23.4 19.0 28.4



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

