

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002424.D
 Acq On : 20 Aug 2018 16:03
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 00:54:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	144312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	702012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	442966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1026232	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1162312	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1186309	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	24048	7.87	ng/uL	0.00
5) Phenol-d5	6.85	99	255869	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	168595	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	196930	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	207551	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	109470	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	112727	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	214264	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	226040	19.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	711773	19.38	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	902054	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	124777	17.98	ng/ul	0.00
57) Fluorene-d10	15.30	176	623407	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	113732	17.41	ng/ul	0.00
70) Anthracene-d10	17.15	188	975885	19.91	ng/ul	0.00
78) Pyrene-d10	19.45	212	1074742	19.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1236297	19.93	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	26124	7.987	ng/uL	93
4) Benzaldehyde	6.83	77	182747	20.102	ng/ul	93
6) Phenol	6.88	94	263115	19.525	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.10	93	205230	20.034	ng/ul#	84
10) 2-Chlorophenol	7.24	128	201835	19.891	ng/ul#	88
11) 2-Methylphenol	8.12	108	198474	19.516	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	360993	21.277	ng/ul#	84
14) Acetophenone	8.49	105	347028	20.520	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.48	70	182327	20.431	ng/ul#	80
16) 4-Methylphenol	8.44	108	217965	19.700	ng/ul	100
17) Hexachloroethane	8.73	117	84791	19.949	ng/ul	95
20) Nitrobenzene	8.86	77	270107	20.198	ng/ul	93
21) Isophorone	9.38	82	518965	20.131	ng/ul	96
23) 2-Nitrophenol	9.57	139	121771	19.715	ng/ul#	85
24) 2,4-Dimethylphenol	9.63	107	252671	19.948	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	301440	19.847	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	210267	20.110	ng/ul	98
28) Naphthalene	10.49	128	709614	19.646	ng/ul	99
30) 4-Chloroaniline	10.61	127	233600	19.796	ng/ul	100
31) Hexachlorobutadiene	10.78	225	129541	19.681	ng/ul	98
32) Caprolactam	11.36	113	44970	11.449	ng/ul#	50
33) 4-Chloro-3-methylphenol	11.74	107	240567	19.994	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	533744	20.022	ng/ul	99

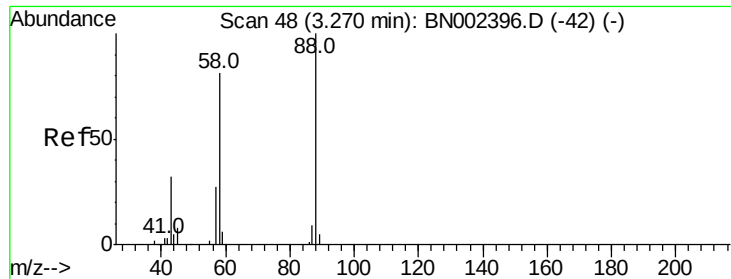
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002424.D
 Acq On : 20 Aug 2018 16:03
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 00:54:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	263027	19.603	ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	138174	16.953	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	165102	19.110	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	172576	18.667	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	695171	19.604	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	545068	19.718	ng/ul	96
42) 2-Nitroaniline	13.39	65	175625	19.948	ng/ul#	82
44) Dimethylphthalate	13.76	163	704571	19.564	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	141771	19.484	ng/ul	88
47) Acenaphthylene	14.02	152	849228	19.801	ng/ul	100
48) 3-Nitroaniline	14.22	138	131146	18.943	ng/ul	91
49) Acenaphthene	14.37	153	596110	19.703	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	64642	14.849	ng/ul#	1
52) 4-Nitrophenol	14.53	109	97834	18.596	ng/ul#	87
53) Dibenzofuran	14.70	168	848346	19.876	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	217801	19.853	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	14.94	232	159754	19.790	ng/ul	98
56) Diethylphthalate	15.14	149	722354	19.659	ng/ul	100
58) Fluorene	15.36	166	694535	19.889	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	340344	19.747	ng/ul	94
60) 4-Nitroaniline	15.39	138	167969	18.774	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.45	198	121278	17.993	ng/ul	92
64) N-Nitrosodiphenylamine	15.57	169	596809	19.902	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	207182	19.789	ng/ul	93
66) Hexachlorobenzene	16.36	284	234037	20.031	ng/ul	96
67) Atrazine	16.53	200	211225	19.267	ng/ul	98
68) Pentachlorophenol	16.71	266	113370	17.334	ng/ul	99
69) Phenanthrene	17.10	178	1123589	19.861	ng/ul	100
71) Anthracene	17.19	178	1154922	20.128	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	283856	19.781	ng/ul	99
73) Pentachlorobenzene	14.63	250	271184	19.828	ng/ul	98
74) Carbazole	17.46	167	1032461	20.291	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1222370	19.761	ng/ul	99
76) Fluoranthene	19.12	202	1312648	20.386	ng/ul	98
79) Pvrene	19.48	202	1373250	19.594	ng/ul	99
80) Butylbenzylphthalate	20.39	149	563734	18.984	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.17	252	394561	17.034	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1387505	19.485	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	849918	19.082	ng/ul	99
84) Chrysene	21.29	228	1294846	19.213	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1493503	19.810	ng/ul#	92
87) Benzo(b)fluoranthene	22.81	252	1451667	20.414	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	1317583	19.668	ng/ul	99
90) Benzo(a)pyrene	23.37	252	1345861	19.868	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.69	276	1452060	18.019	ng/ul	97
92) Dibenzo(a,h)anthracene	25.70	278	1220322	18.113	ng/ul	98
93) Benzo(g,h,i)perylene	26.37	276	1159902	17.250	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.987 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

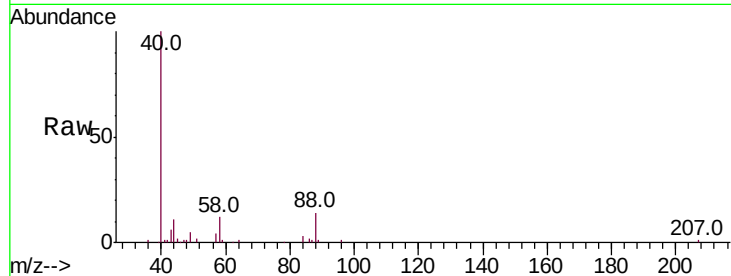
Tot Ion: 88 Resp: 26124

Ion Ratio Lower Upper

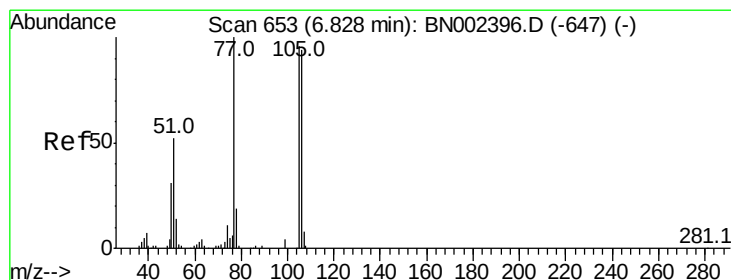
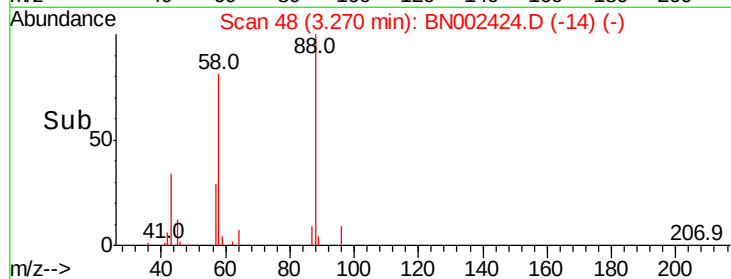
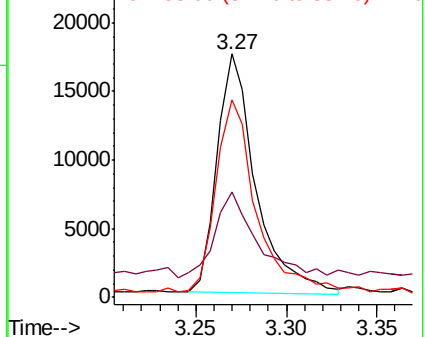
88 100

43 38.9 32.0 48.0

58 81.4 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 20.102 ng/uL

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

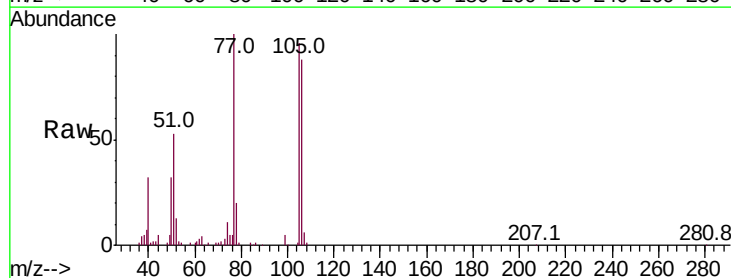
Tgt Ion: 77 Resp: 182747

Ion Ratio Lower Upper

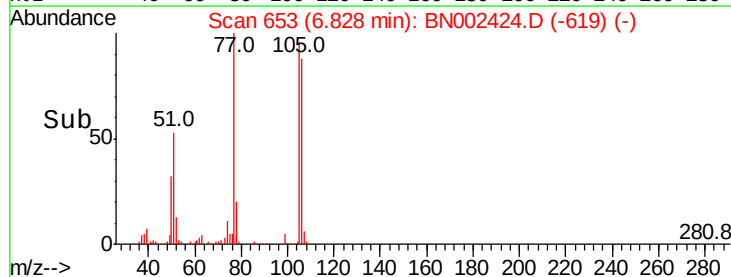
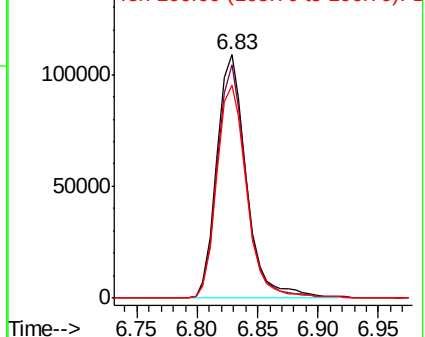
77 100

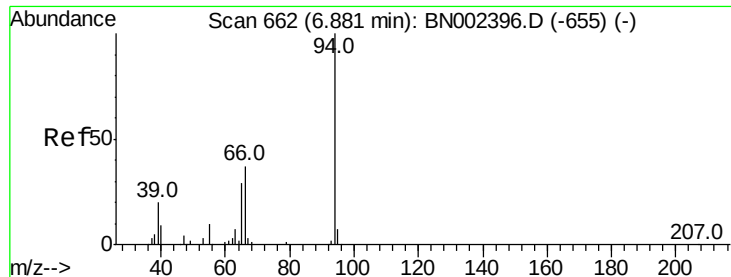
105 95.7 80.6 120.8

106 87.7 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 19.525 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

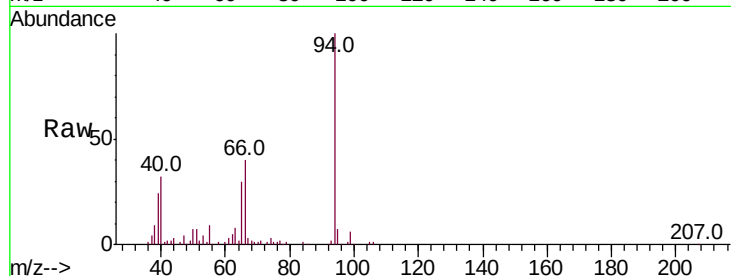
Tot Ion: 94 Resp: 263115

Ion Ratio Lower Upper

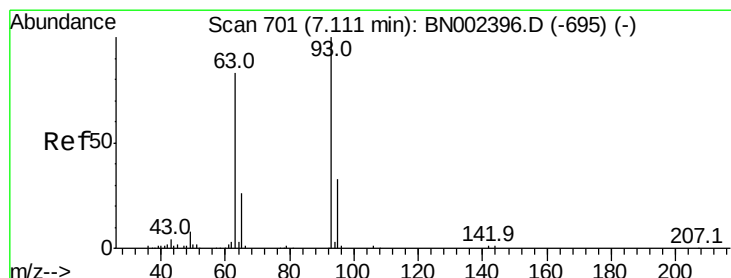
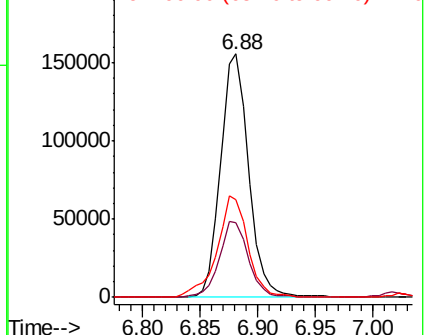
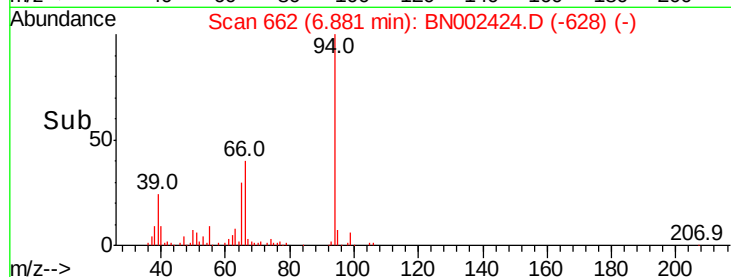
94 100

65 30.4 21.0 31.6

66 40.1 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.034 ng/ul

RT: 7.10 min Scan# 700

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

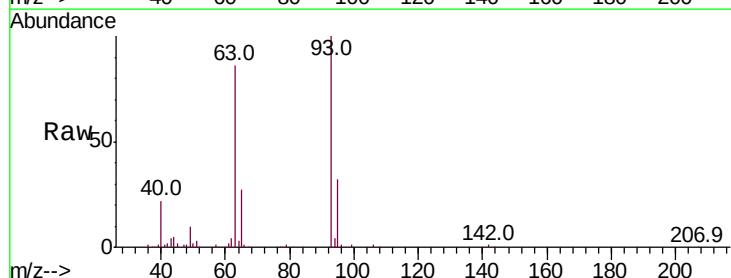
Tgt Ion: 93 Resp: 205230

Ion Ratio Lower Upper

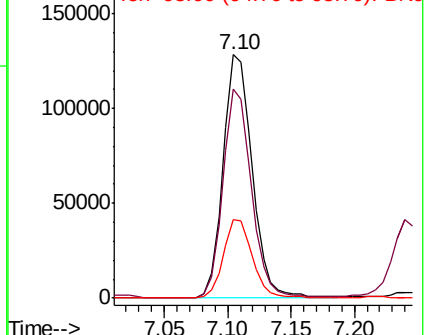
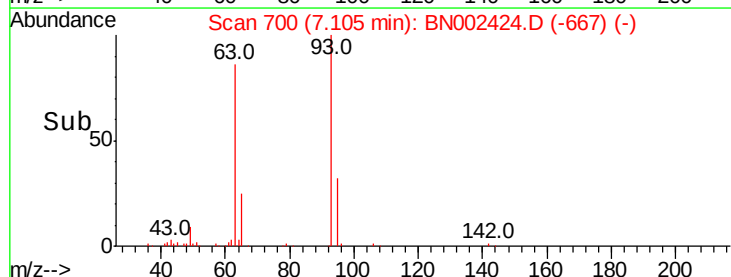
93 100

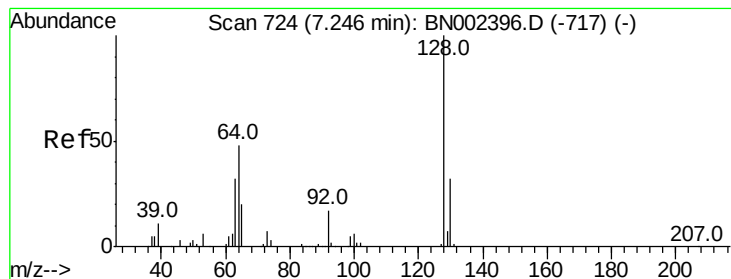
63 86.0 53.5 80.3#

95 32.3 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.891 ng/ul

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

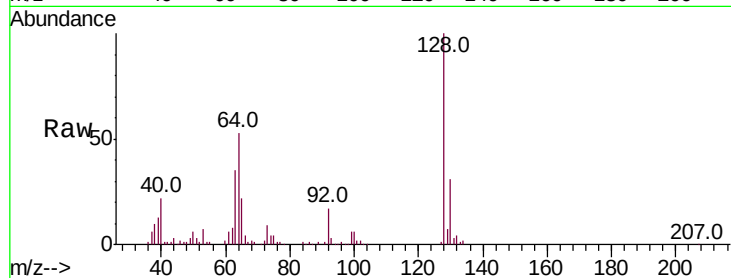
Tot Ion:128 Resp: 201835

Ion Ratio Lower Upper

128 100

64 52.6 31.9 47.9#

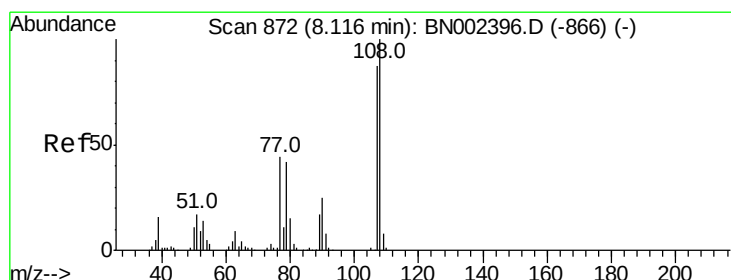
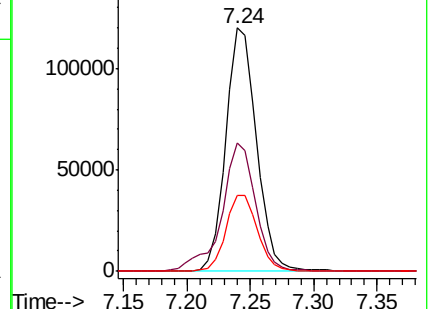
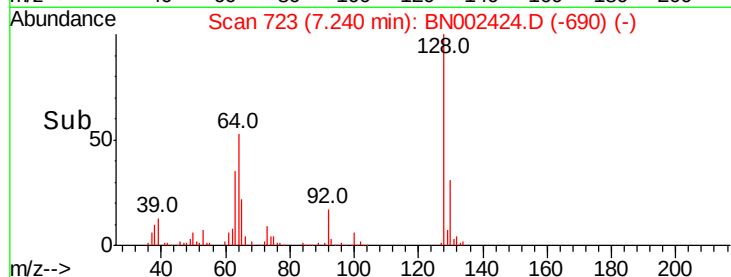
130 31.1 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.516 ng/ul

RT: 8.12 min Scan# 872

Delta R.T. -0.00 min

Lab File: BN002424.D

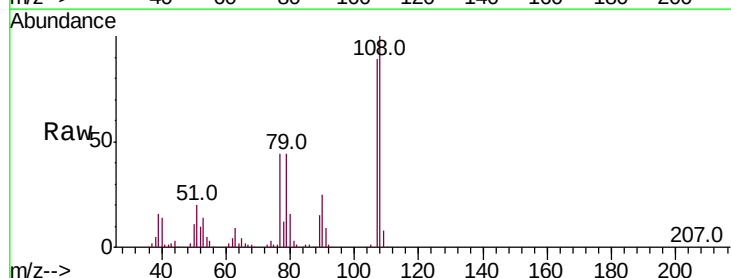
Acq: 20 Aug 2018 16:03

Tgt Ion:108 Resp: 198474

Ion Ratio Lower Upper

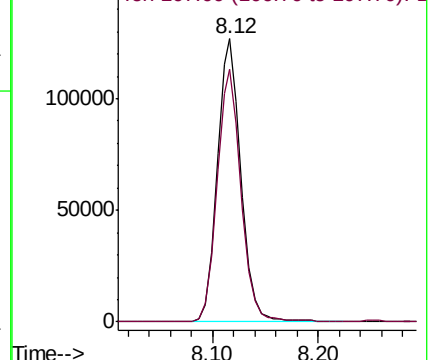
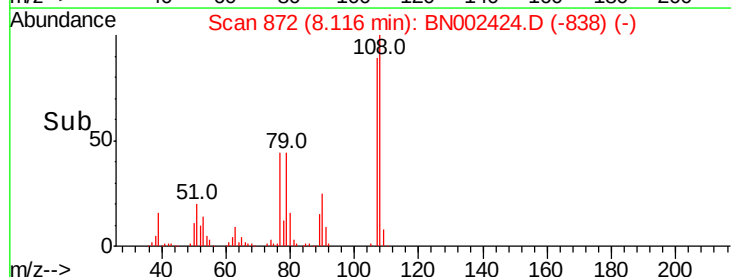
108 100

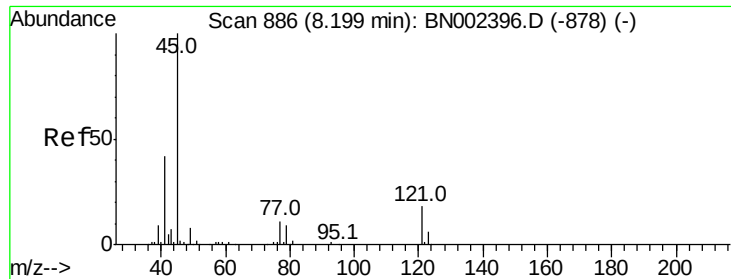
107 89.4 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

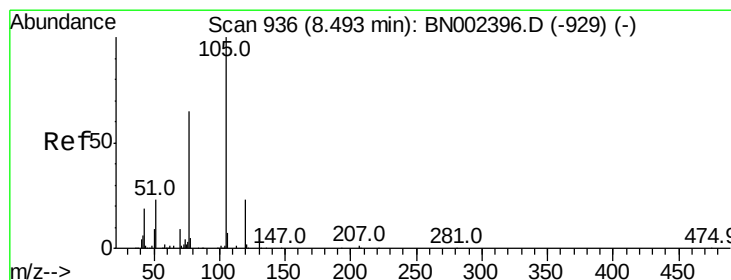
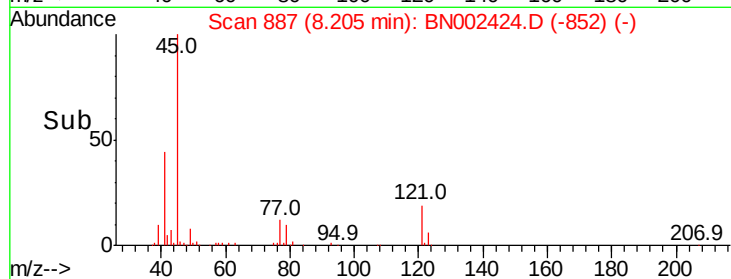
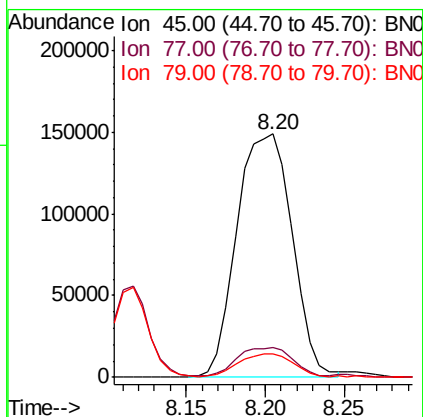
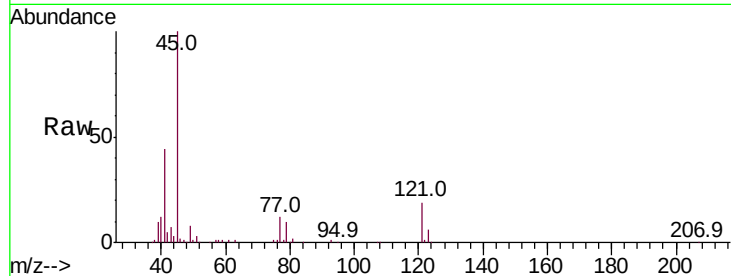




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.277 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. 0.01 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

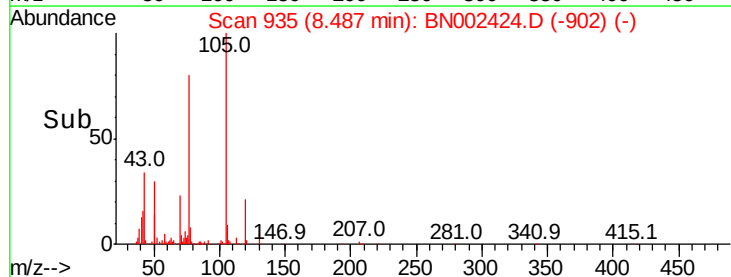
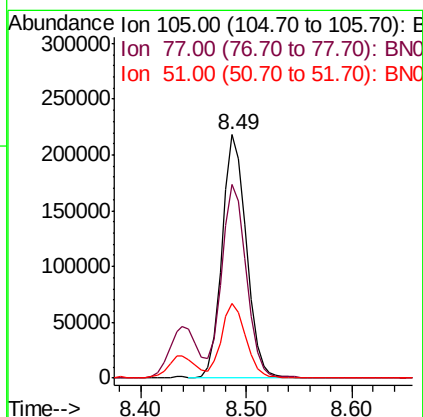
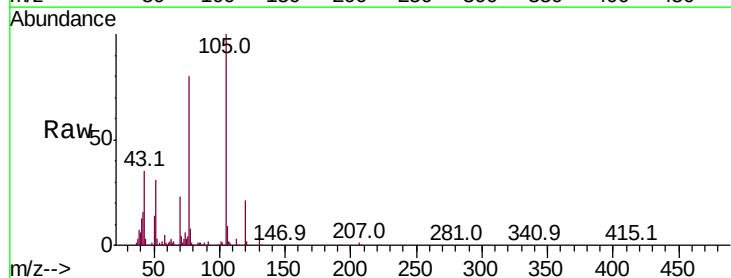
Instrument :
BNA_N
ClientSampleId :

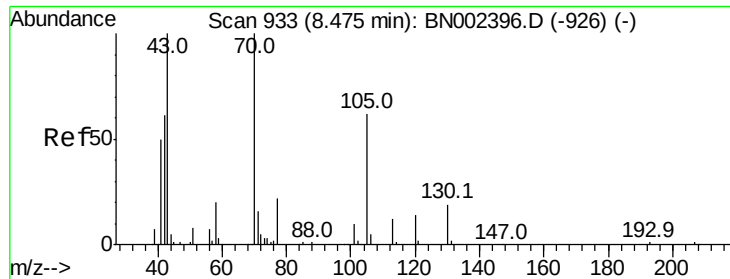
Tot Ion	Ratio	Lower	Upper
45	100		
77	12.2	15.9	23.9#
79	9.6	12.5	18.7#



#14
Acetophenone
Concen: 20.520 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.7	59.0	88.4
51	30.7	16.4	24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 20.431 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 182327

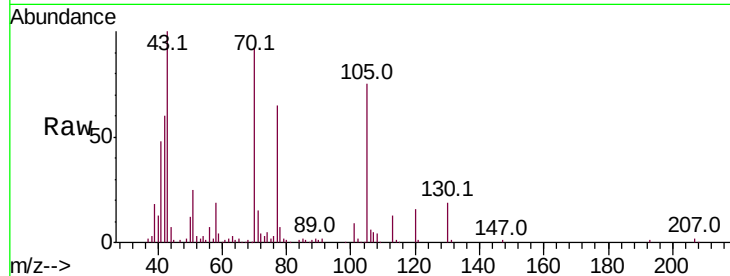
Ion Ratio Lower Upper

70 100

42 65.0 35.4 53.0#

101 9.4 8.4 12.6

130 21.1 18.2 27.4

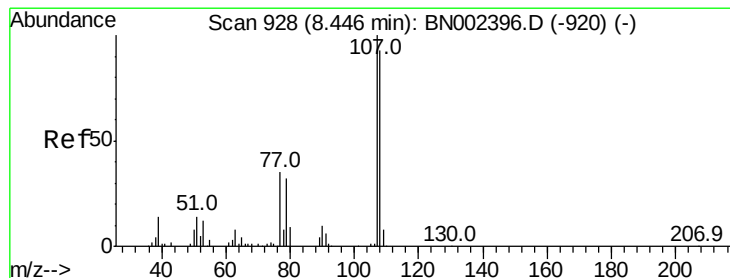
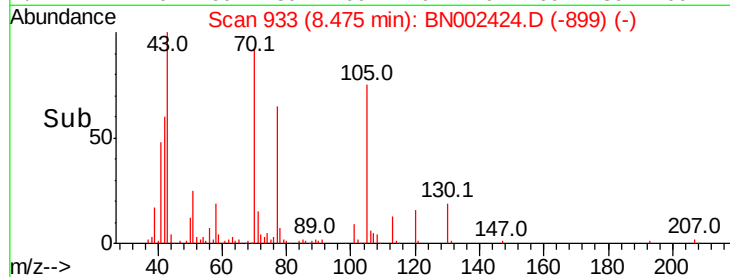
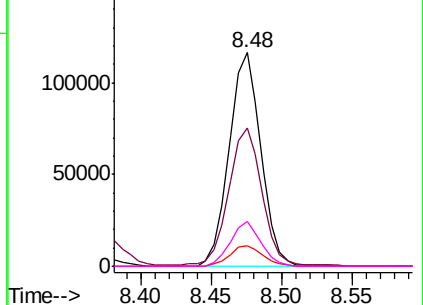


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.700 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN002424.D

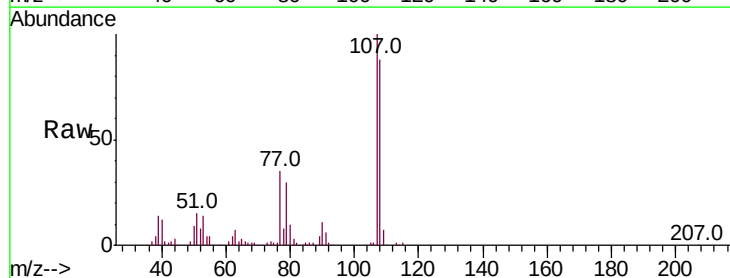
Acq: 20 Aug 2018 16:03

Tgt Ion:108 Resp: 217965

Ion Ratio Lower Upper

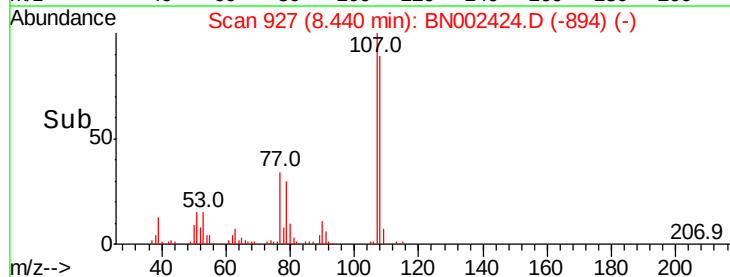
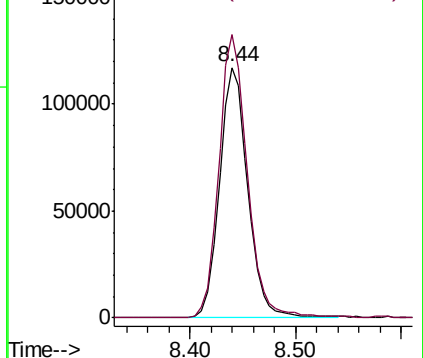
108 100

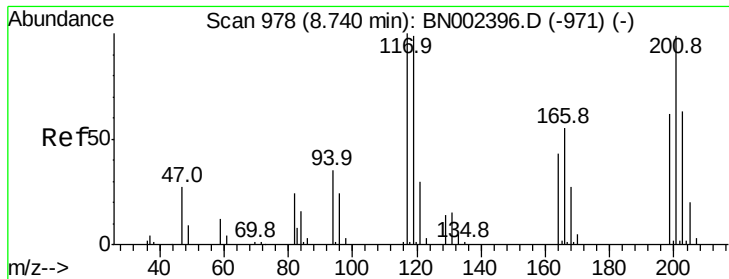
107 113.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

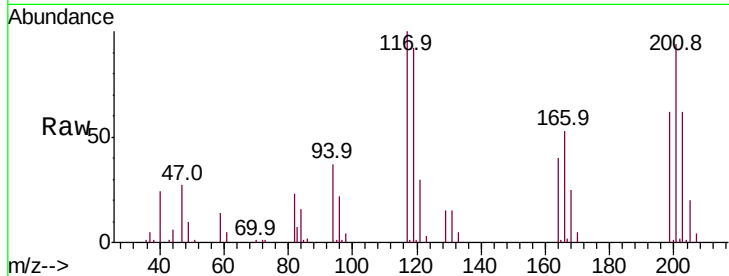




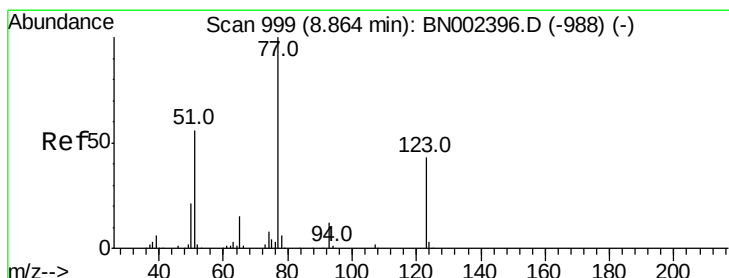
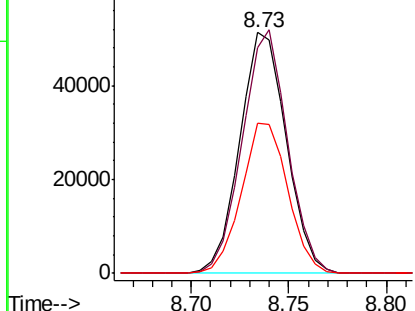
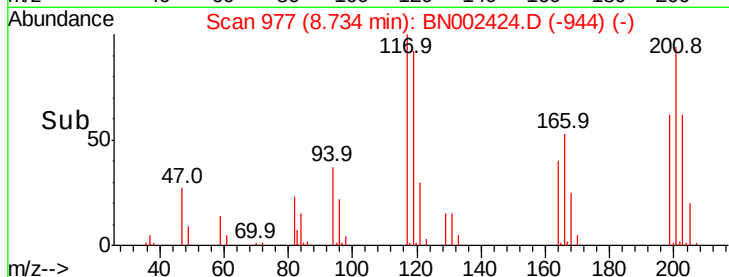
#17
Hexachloroethane
Concen: 19.949 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 84791
Ion Ratio Lower Upper
117 100
201 93.9 81.5 122.3
199 62.3 50.6 76.0

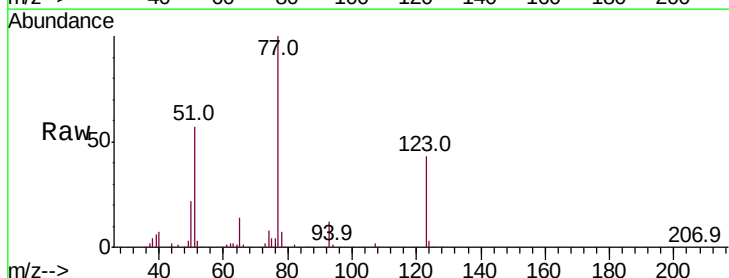


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

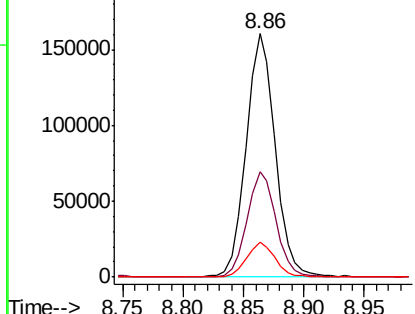
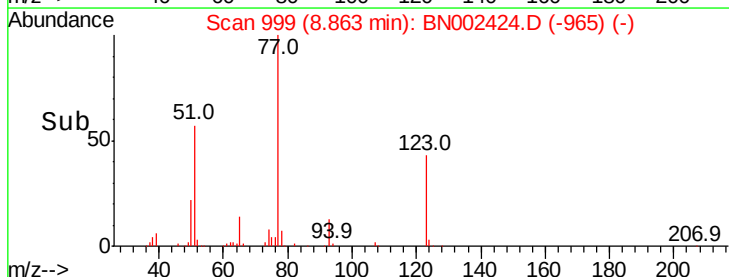


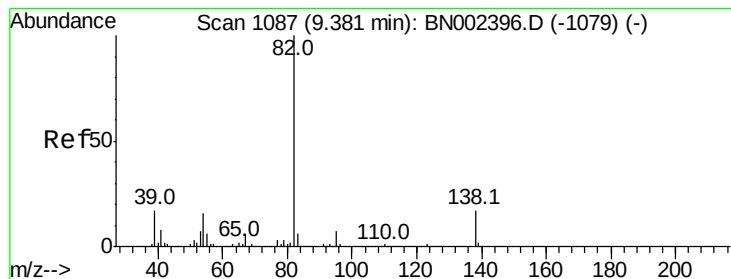
#20
Nitrobenzene
Concen: 20.198 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.00 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

Tgt Ion: 77 Resp: 270107
Ion Ratio Lower Upper
77 100
123 43.1 39.0 58.4
65 14.3 10.4 15.6



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: 20.131 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

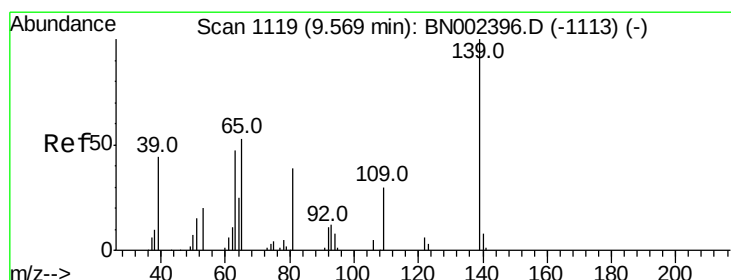
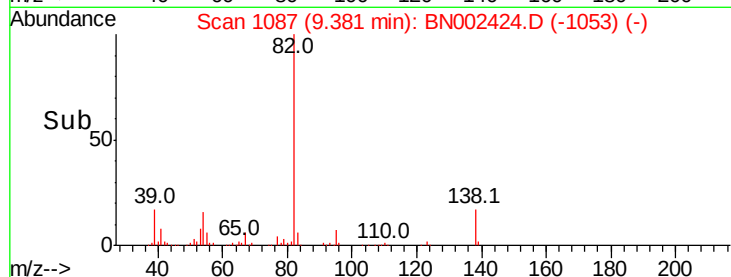
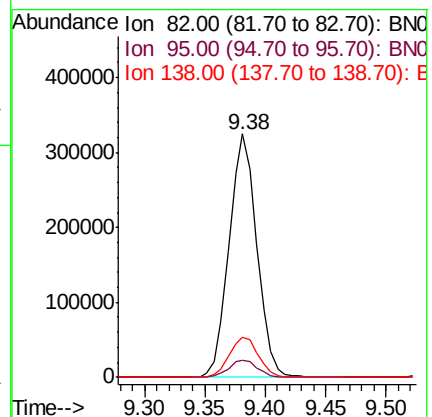
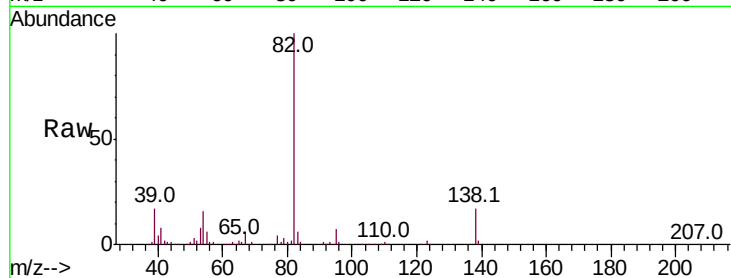
Tot Ion: 82 Resp: 518965

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

138 16.6 14.9 22.3



#23

2-Nitrophenol

Concen: 19.715 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

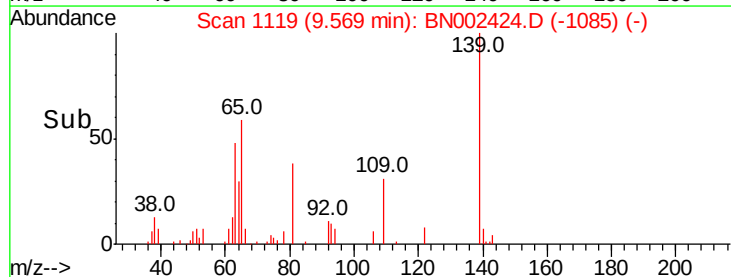
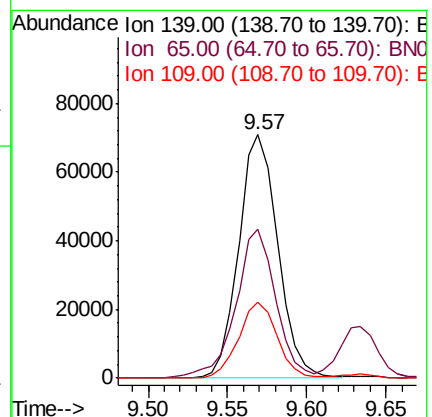
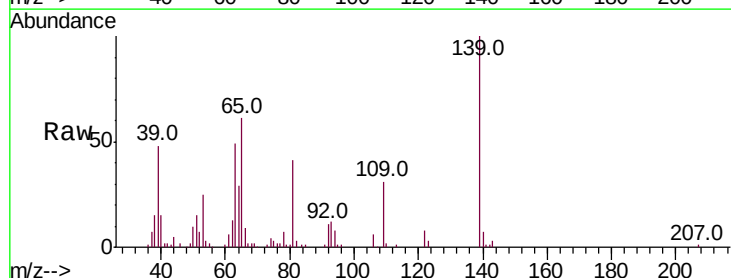
Tgt Ion: 139 Resp: 121771

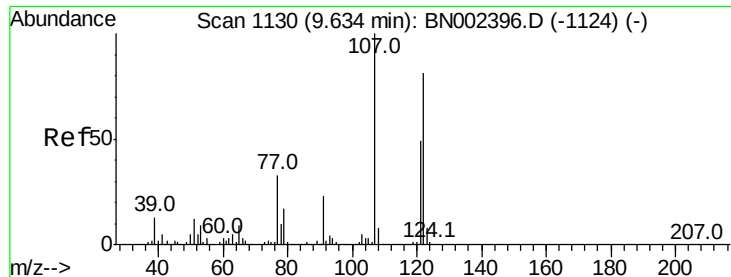
Ion Ratio Lower Upper

139 100

65 61.0 36.3 54.5#

109 31.0 26.4 39.6

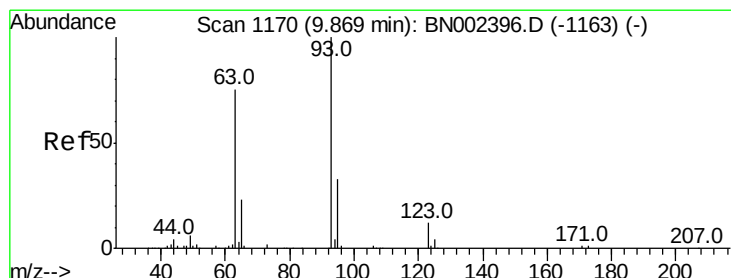
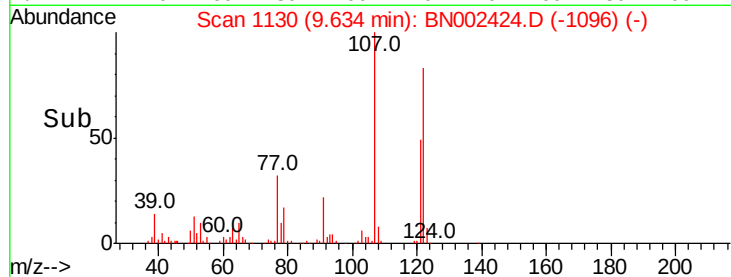
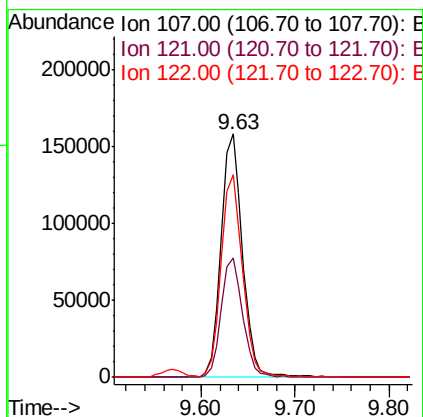
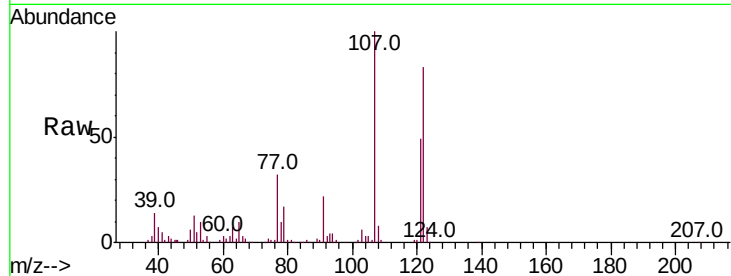




#24
 2,4-Dimethylphenol
 Concen: 19.948 ng/ul
 RT: 9.63 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

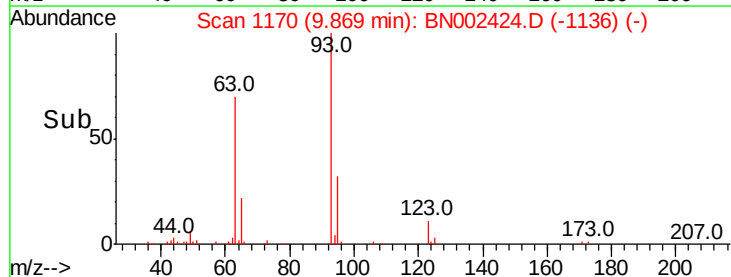
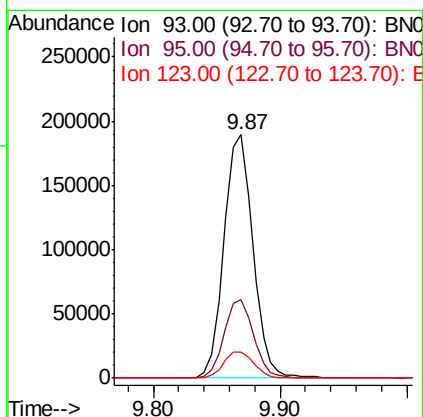
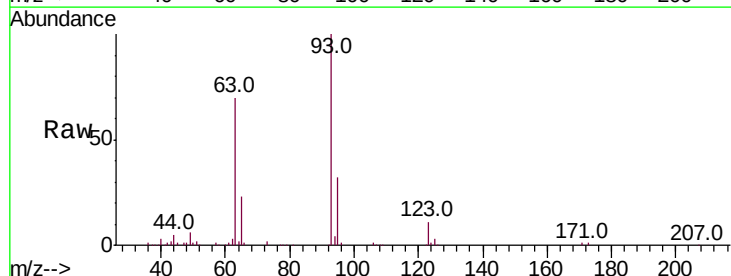
Instrument :
 BNA_N
 ClientSampleId :

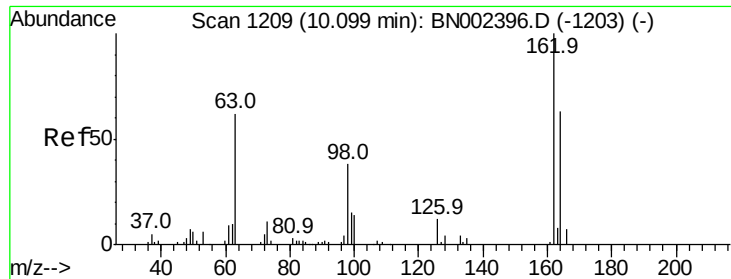
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.9	40.6	61.0
122	83.2	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.847 ng/ul
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	10.6	9.8	14.8





#27

2,4-Dichlorophenol

Concen: 20.110 ng/ul

RT: 10.10 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

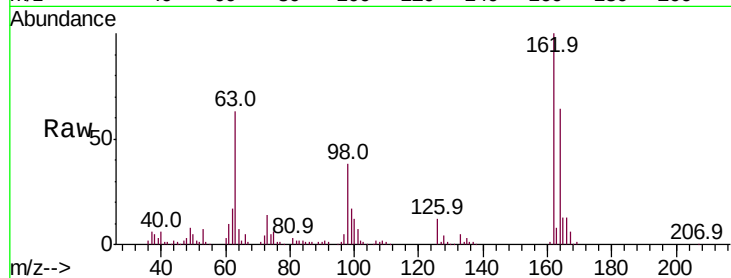
Instrument :

BNA_N

ClientSampleId :

Tot Ion:162 Resp: 210267

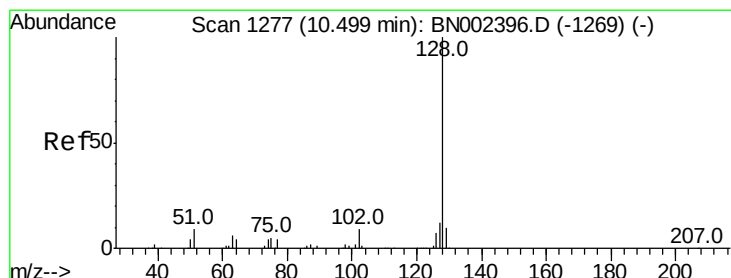
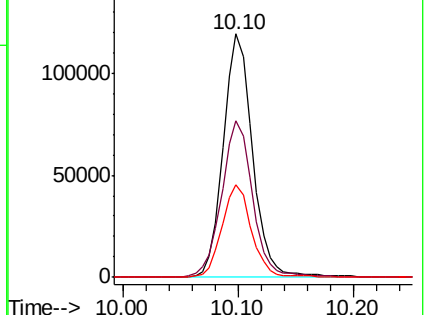
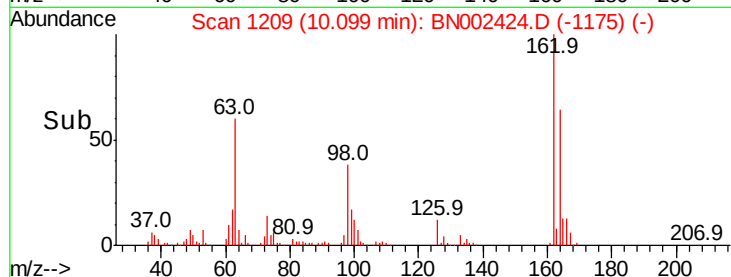
Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.1	78.1
98	38.1	28.4	42.6



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): BNC



#28

Naphthalene

Concen: 19.646 ng/ul

RT: 10.49 min Scan# 1276

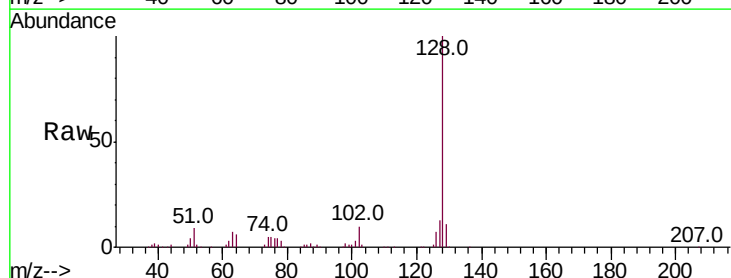
Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Tgt Ion:128 Resp: 709614

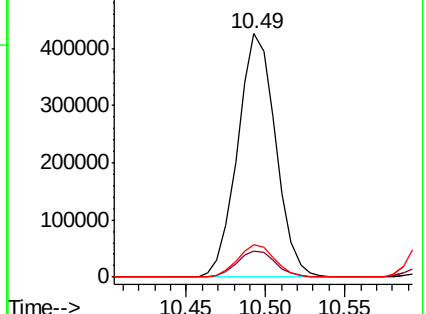
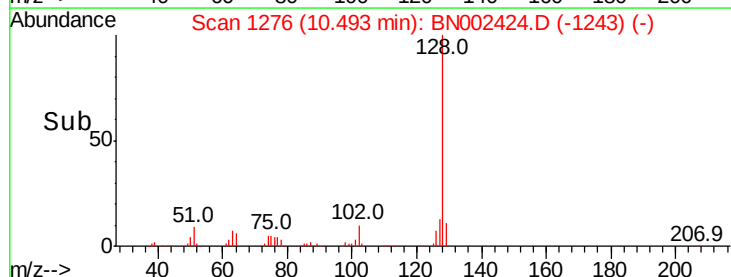
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.5	15.7

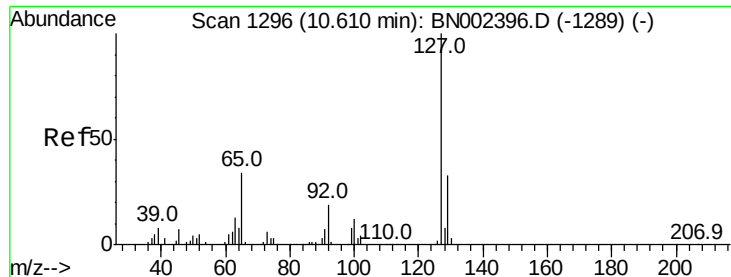


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

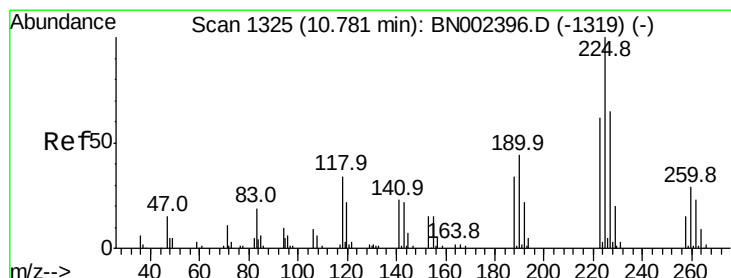
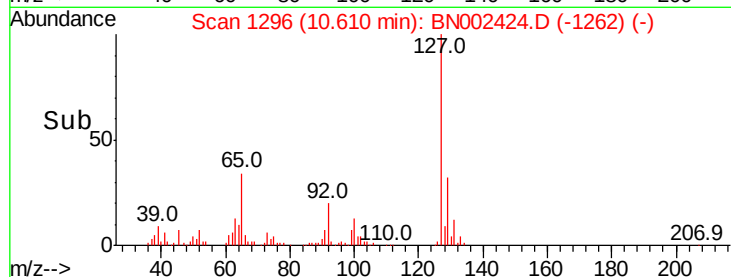
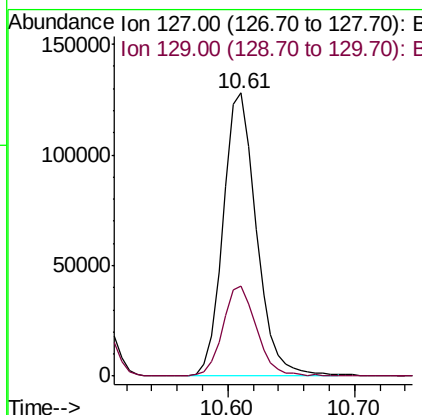
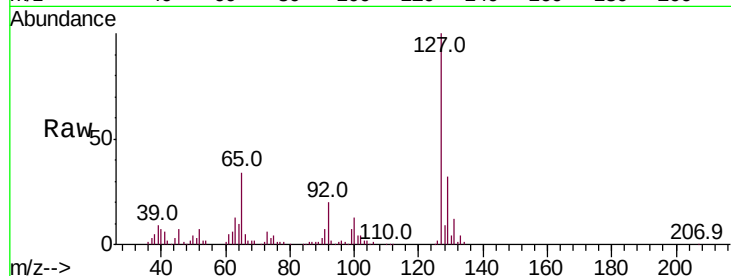




#30
4-Chloroaniline
Concen: 19.796 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

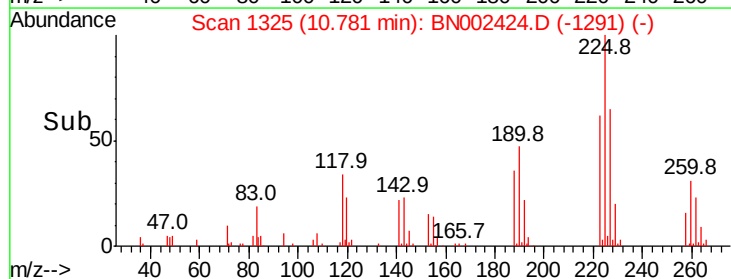
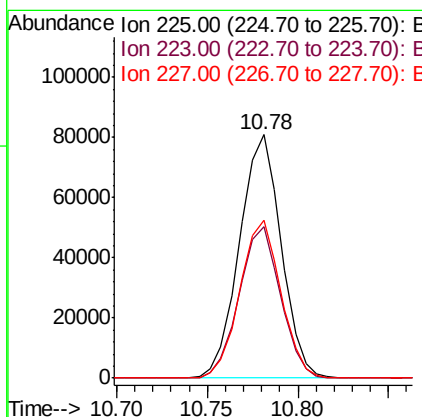
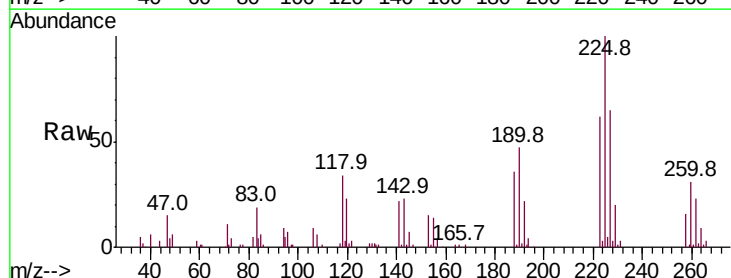
Instrument :
BNA_N
ClientSampled :

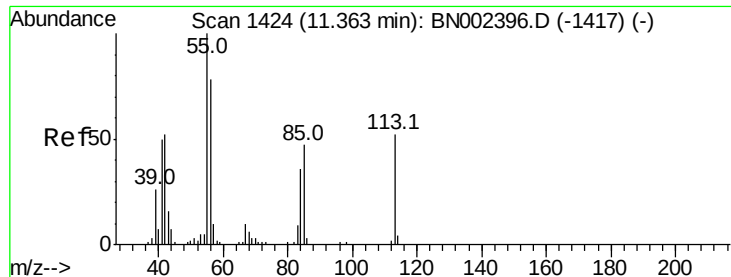
Tot Ion:127 Resp: 233600
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.681 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

Tgt Ion:225 Resp: 129541
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 64.8 50.7 76.1





#32

Caprolactam

Concen: 11.449 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

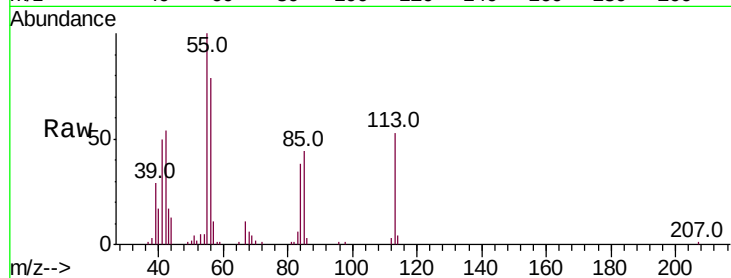
Tot Ion:113 Resp: 44970

Ion Ratio Lower Upper

113 100

55 187.6 101.9 152.9#

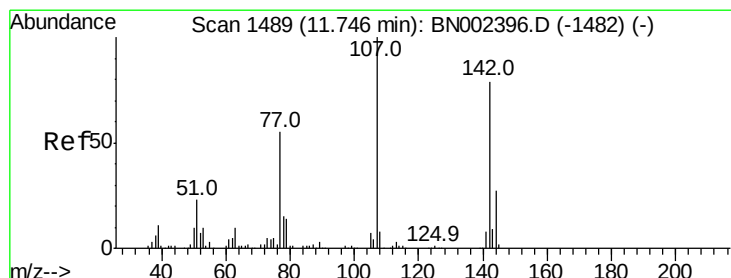
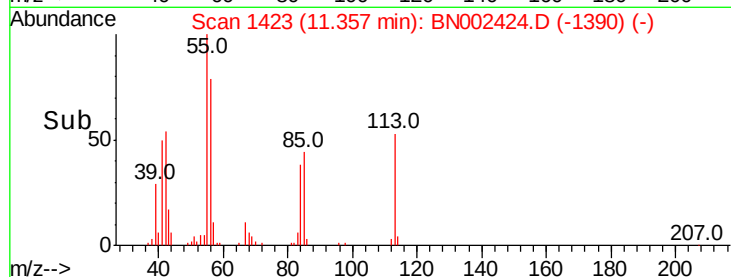
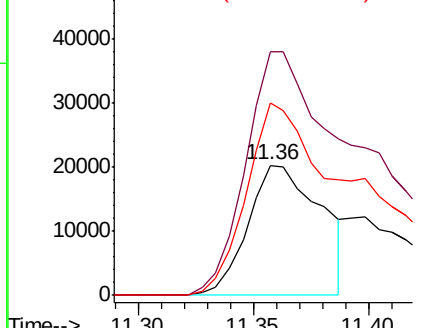
56 148.2 81.2 121.8#



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: 19.994 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

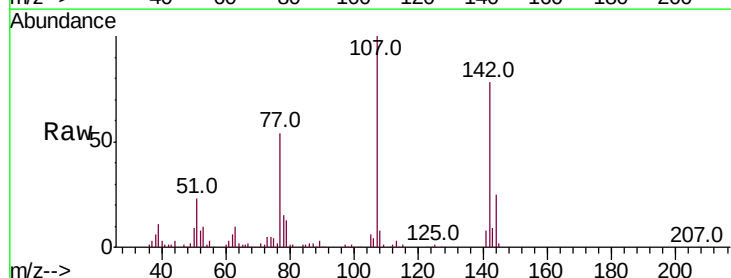
Tgt Ion:107 Resp: 240567

Ion Ratio Lower Upper

107 100

144 24.9 20.4 30.6

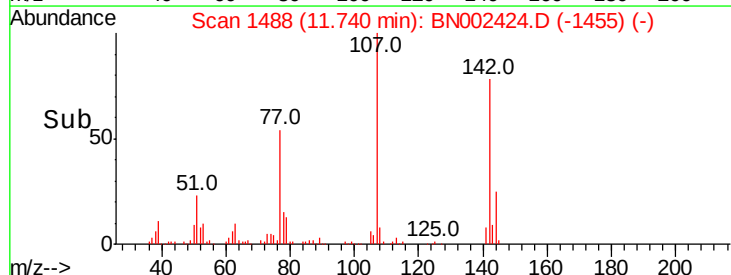
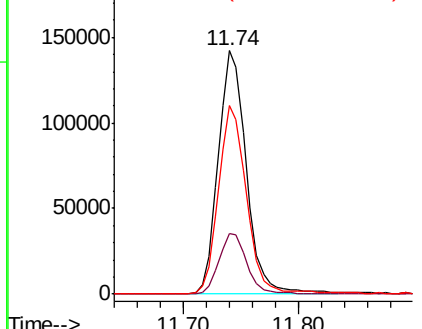
142 77.6 62.5 93.7

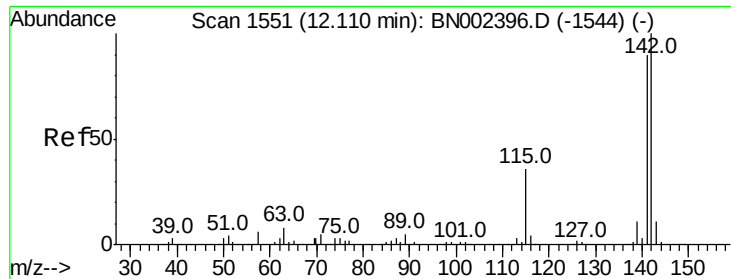


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

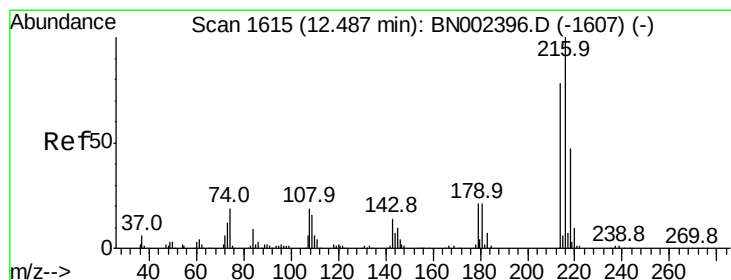
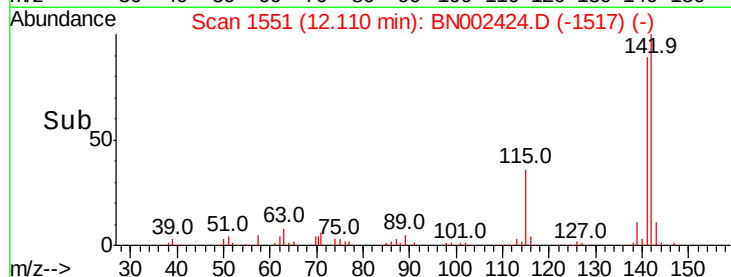
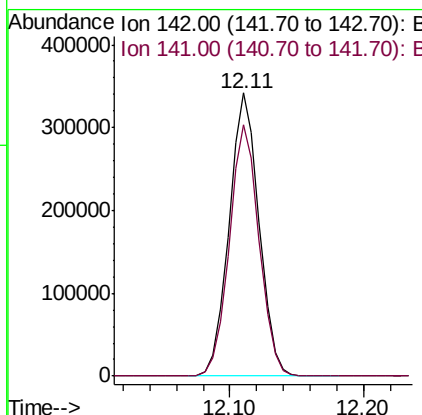
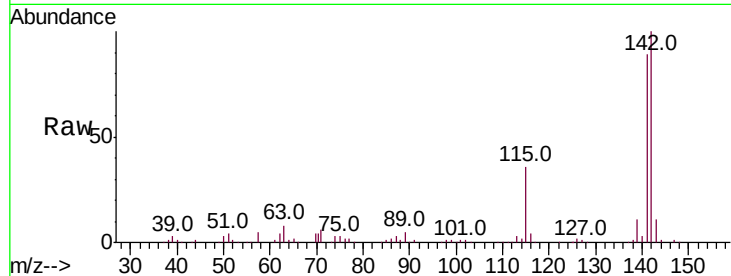




#34
 2-Methylnaphthalene
 Concen: 20.022 ng/ul
 RT: 12.11 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

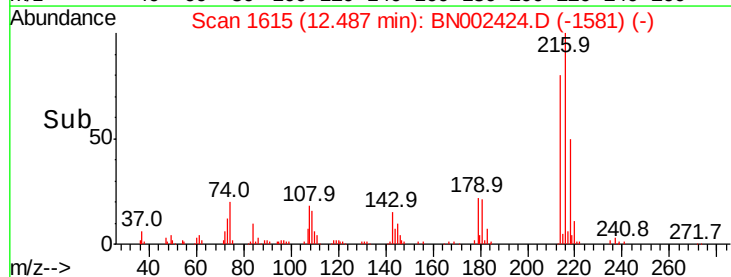
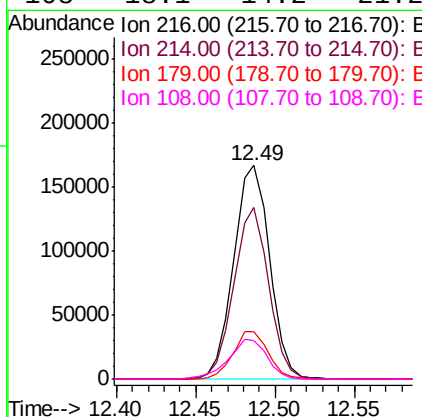
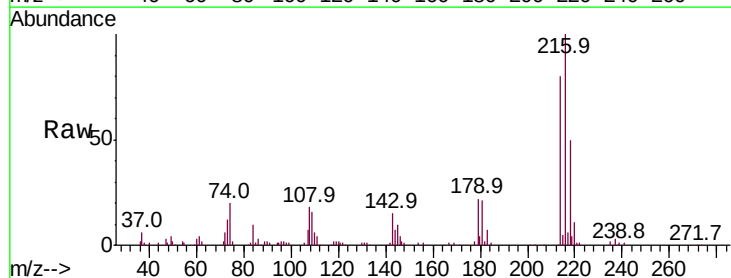
Instrument :
 BNA_N
 ClientSampleId :

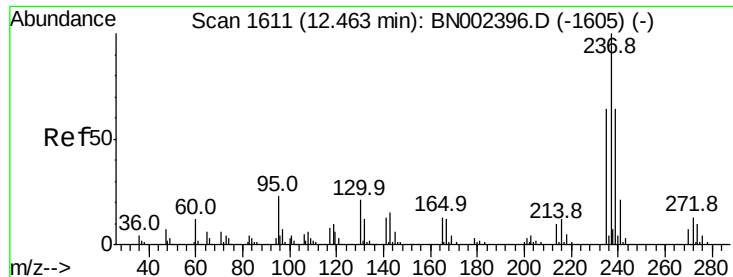
Tot Ion:142 Resp: 533744
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.603 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion:216 Resp: 263027
 Ion Ratio Lower Upper
 216 100
 214 80.2 62.5 93.7
 179 22.4 18.2 27.2
 108 18.1 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 16.953 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampled :

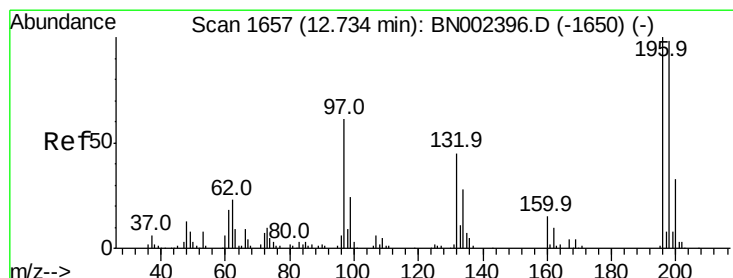
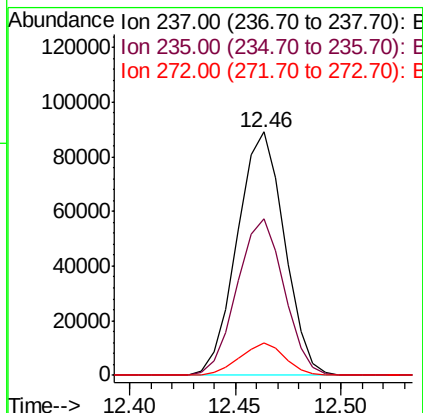
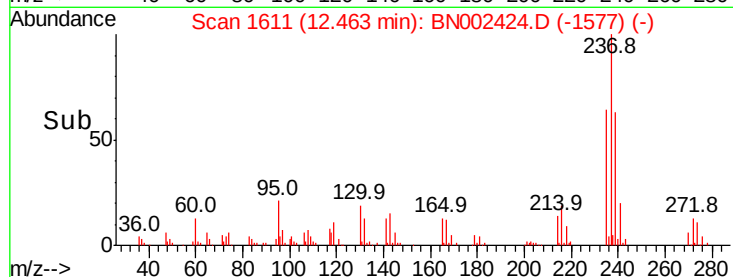
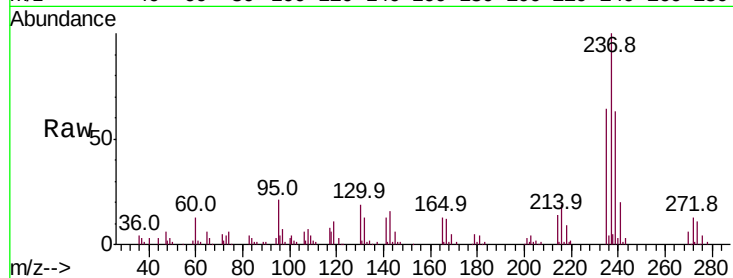
Tot Ion:237 Resp: 138174

Ion Ratio Lower Upper

237 100

235 64.2 50.4 75.6

272 14.0 9.6 14.4



#38

2,4,6-Trichlorophenol

Concen: 19.110 ng/ul

RT: 12.73 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

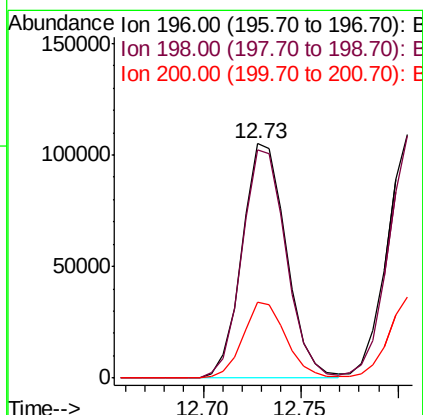
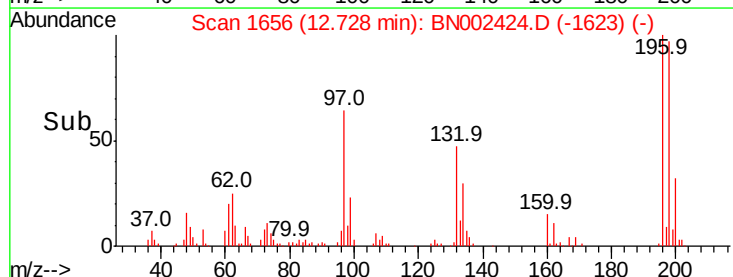
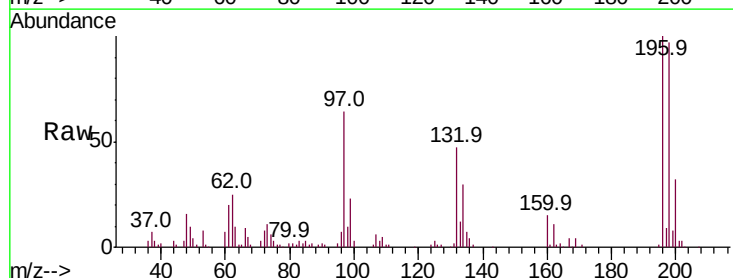
Tgt Ion:196 Resp: 165102

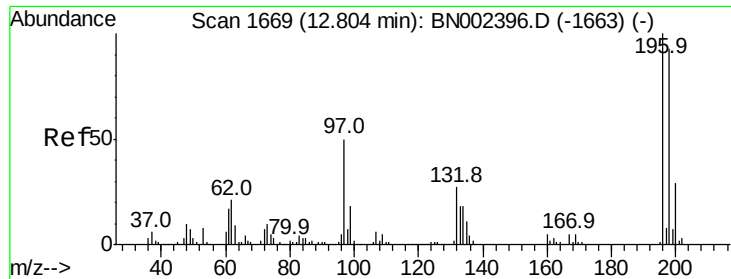
Ion Ratio Lower Upper

196 100

198 97.3 76.6 114.8

200 32.3 24.7 37.1

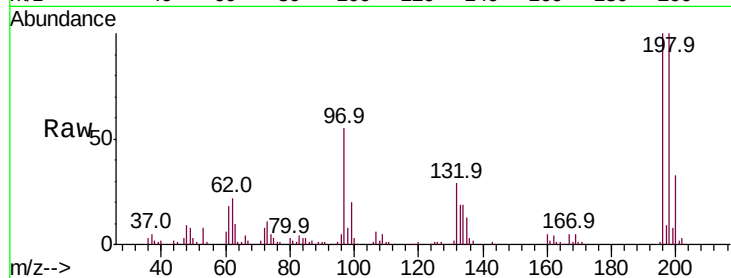




#39
 2,4,5-Trichlorophenol
 Concen: 18.667 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.9	115.3
200	33.1	25.0	37.4

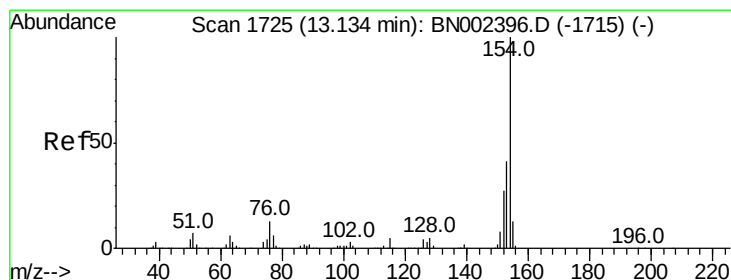
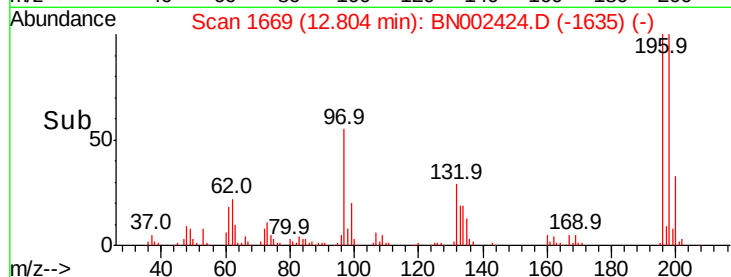
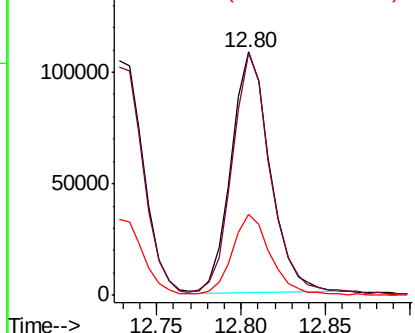


Abundance

Ion 196.00 (195.70 to 196.70): E

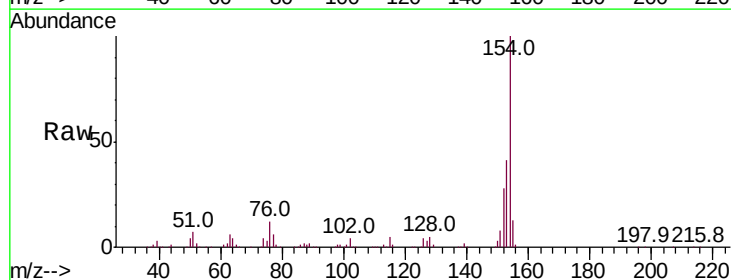
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.604 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	12.4	9.5	14.3

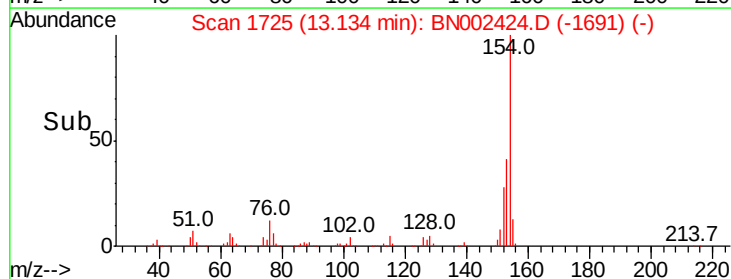
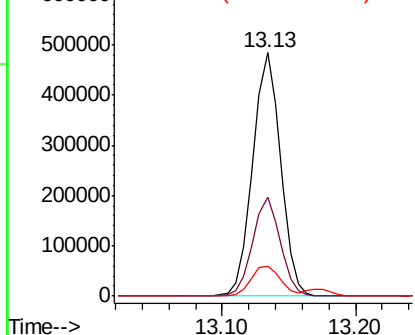


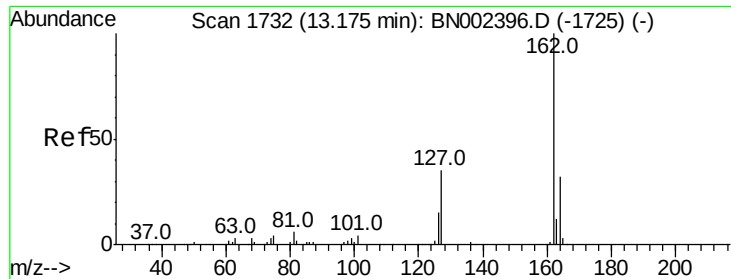
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

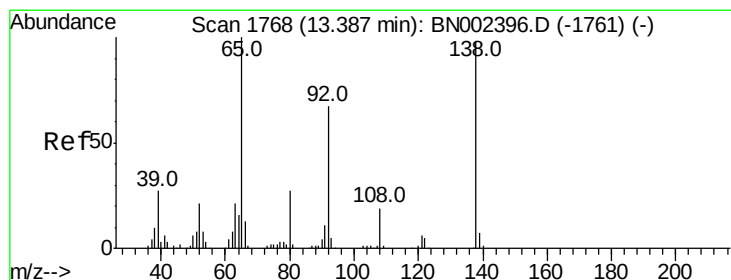
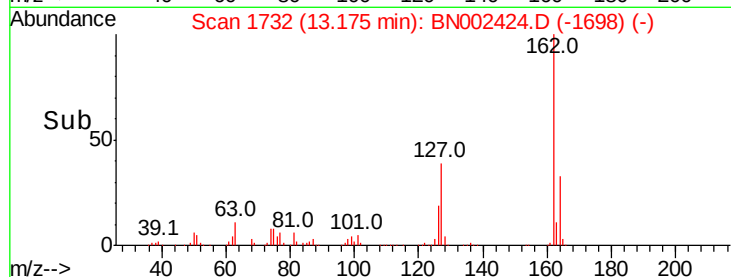
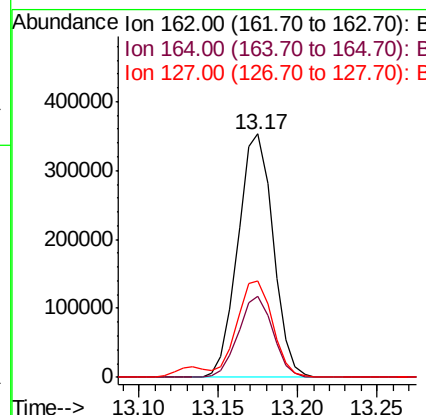
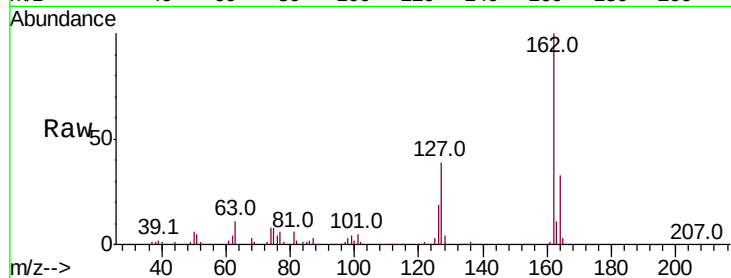




#41
 2-Chloronaphthalene
 Concen: 19.718 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

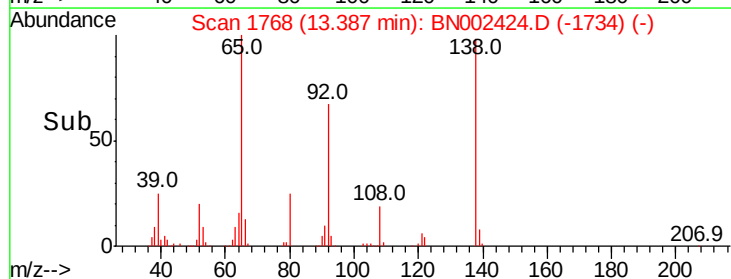
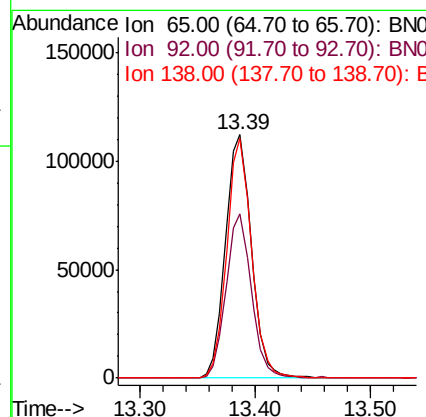
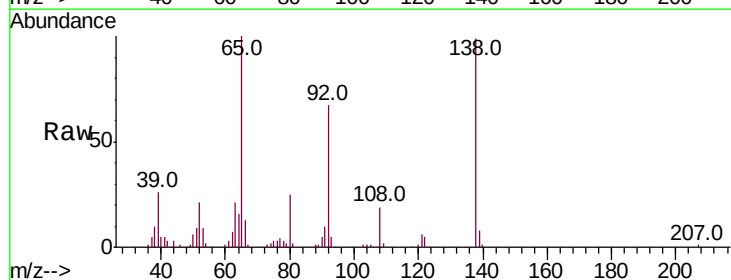
Instrument :
 BNA_N
 ClientSampleId :

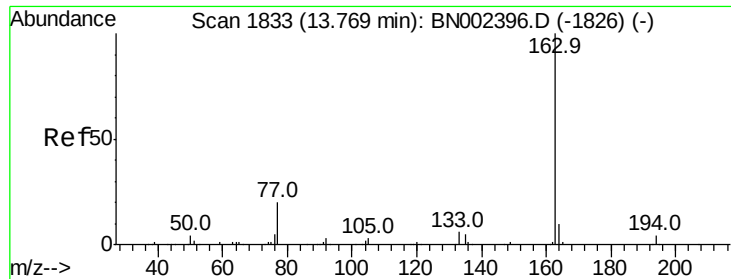
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.9	38.9
127	39.4	34.1	51.1



#42
 2-Nitroaniline
 Concen: 19.948 ng/ul
 RT: 13.39 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	60.4	90.6
138	98.6	99.8	149.6#





#44

Dimethylphthalate

Concen: 19.564 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

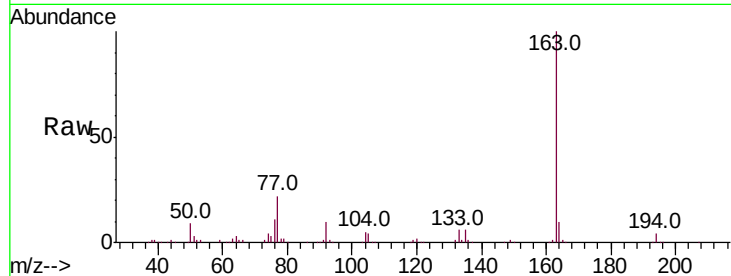
Tot Ion:163 Resp: 704571

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

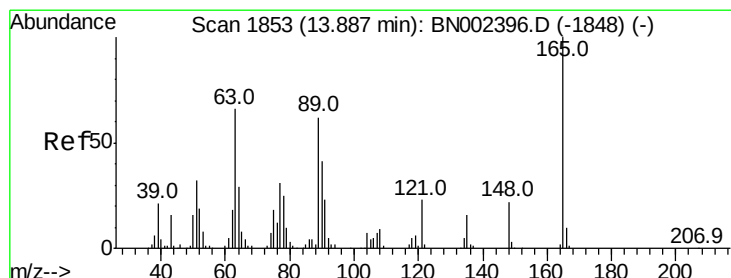
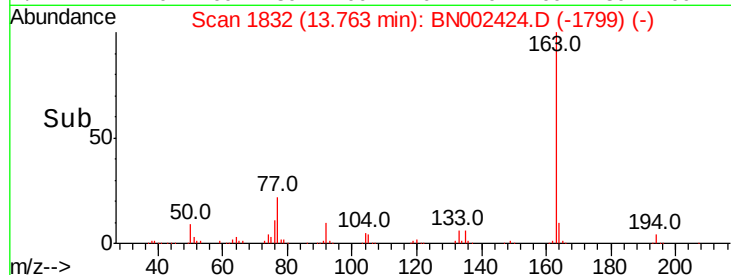
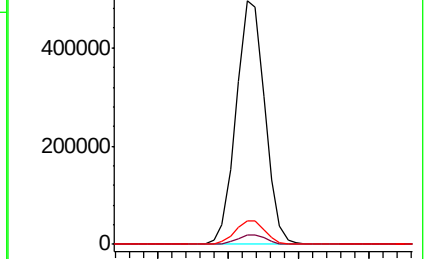
164 9.9 7.8 11.8



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: 19.484 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

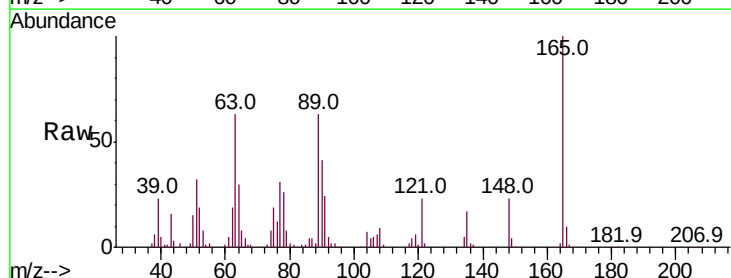
Tgt Ion:165 Resp: 141771

Ion Ratio Lower Upper

165 100

89 63.3 42.4 63.6

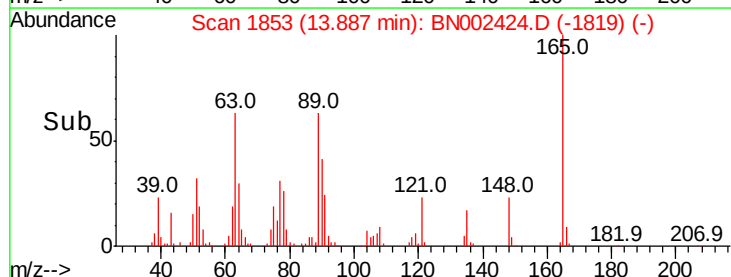
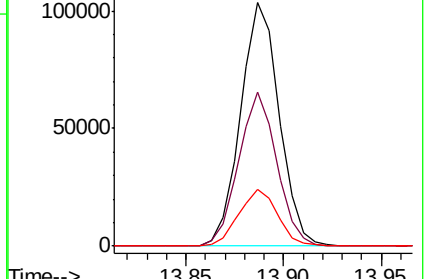
121 23.1 16.6 24.8

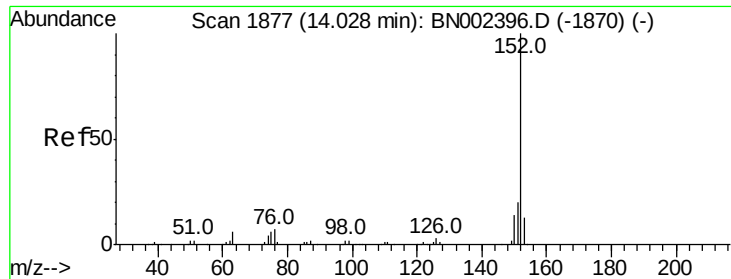


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.801 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

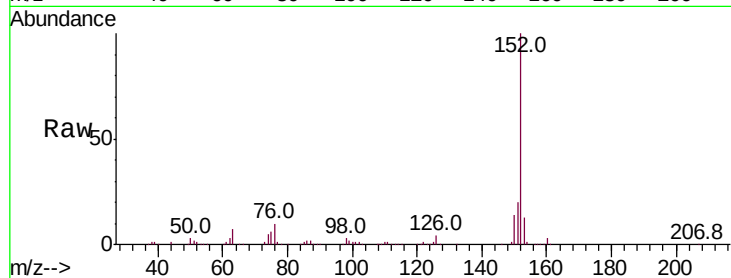
Tot Ion:152 Resp: 849228

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

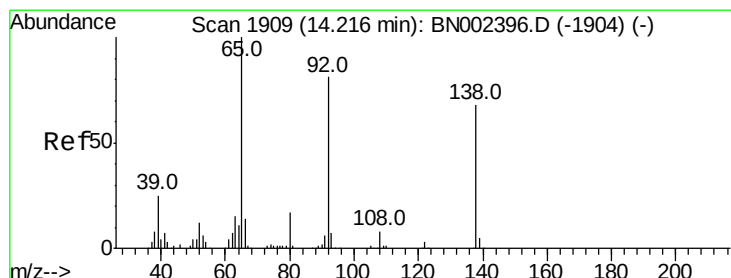
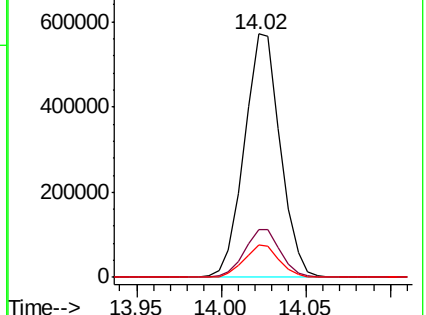
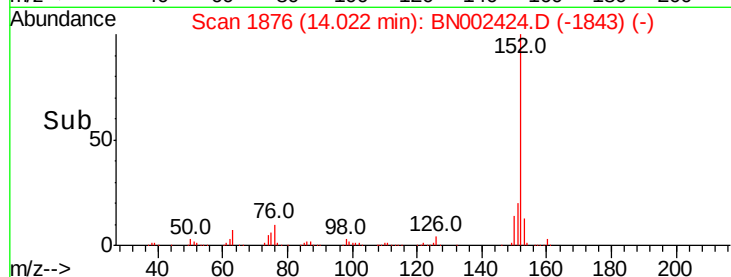
153 13.2 10.5 15.7



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: 18.943 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

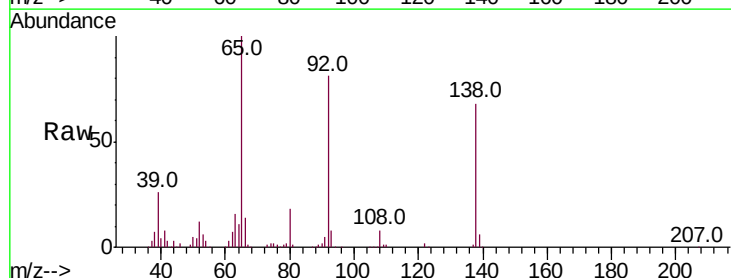
Tgt Ion:138 Resp: 131146

Ion Ratio Lower Upper

138 100

108 11.8 8.7 13.1

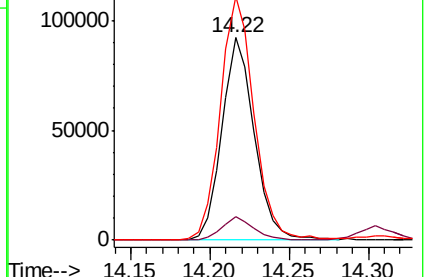
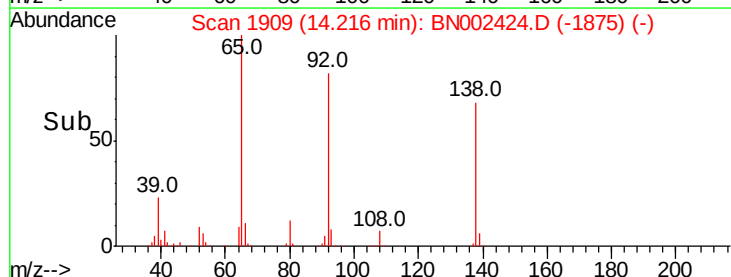
92 120.2 88.2 132.4

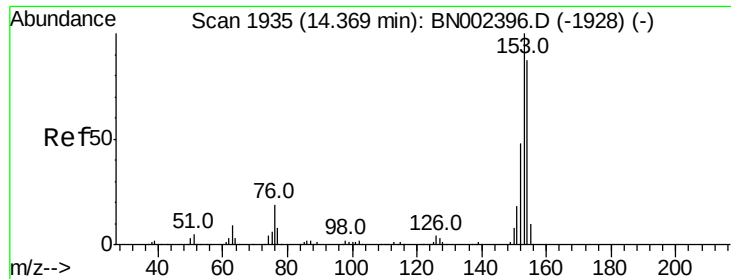


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.703 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

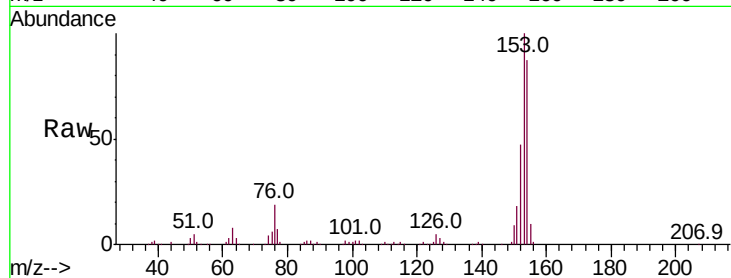
Tot Ion:153 Resp: 596110

Ion Ratio Lower Upper

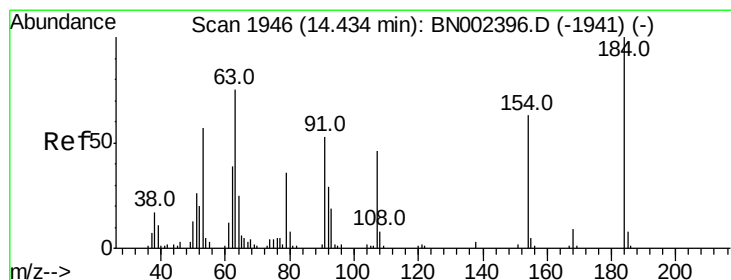
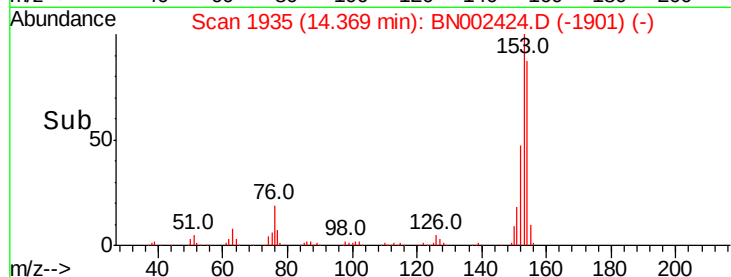
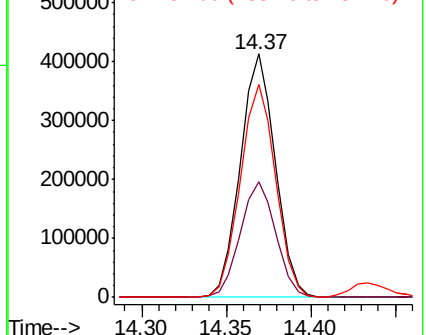
153 100

152 47.3 38.3 57.5

154 87.3 71.8 107.8



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: 14.849 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

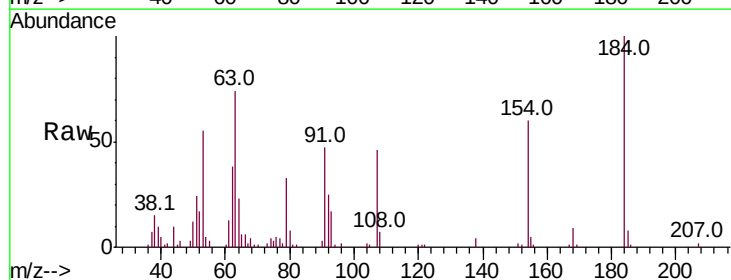
Tgt Ion:184 Resp: 64642

Ion Ratio Lower Upper

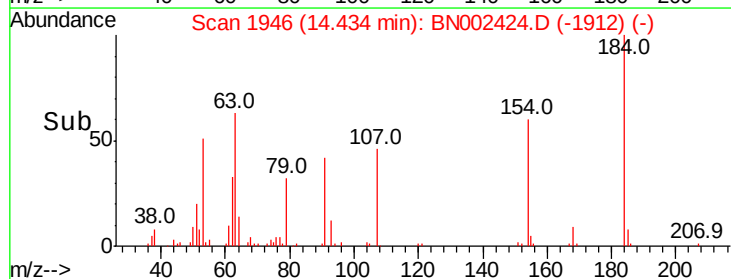
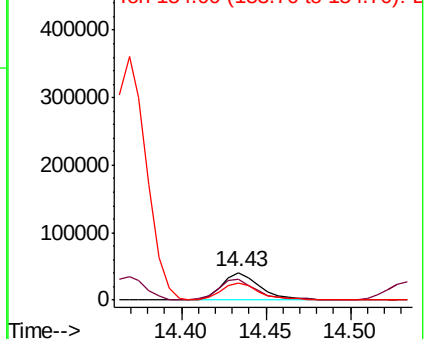
184 100

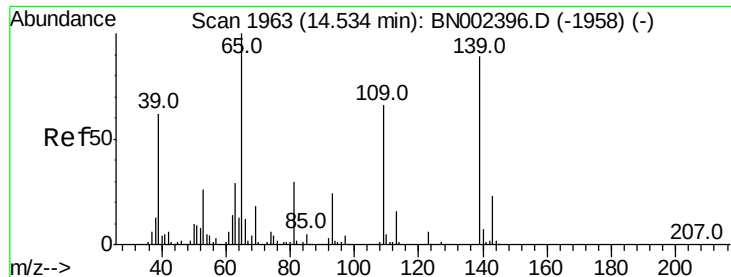
63 74.3 76.0 114.0#

154 60.1 300.0 450.0#



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: 18.596 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampled :

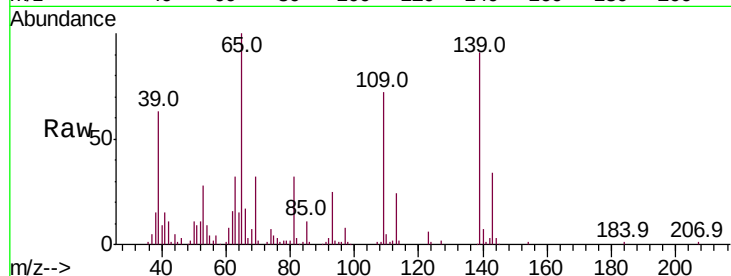
Tot Ion:109 Resp: 97834

Ion Ratio Lower Upper

109 100

139 126.4 103.7 155.5

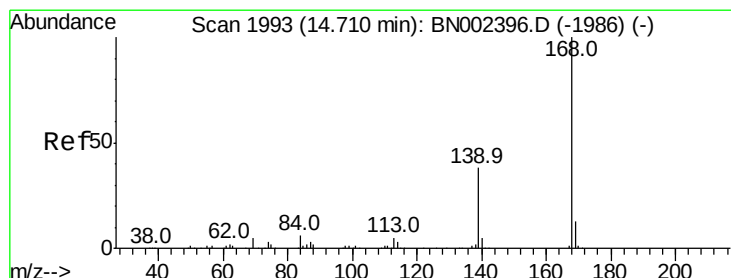
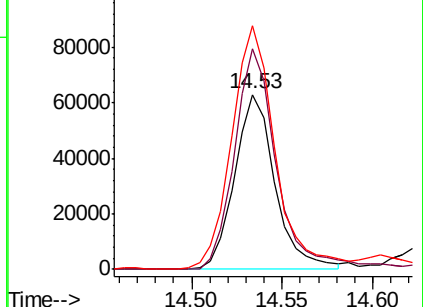
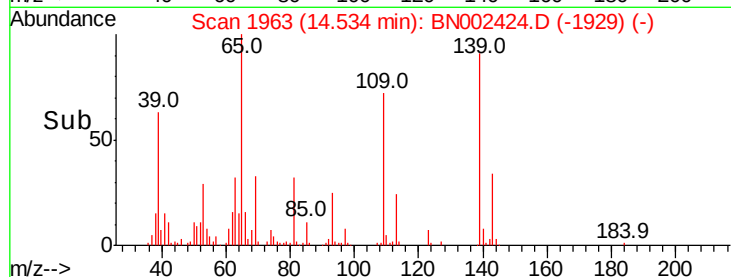
65 139.3 89.4 134.2#



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: 19.876 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BN002424.D

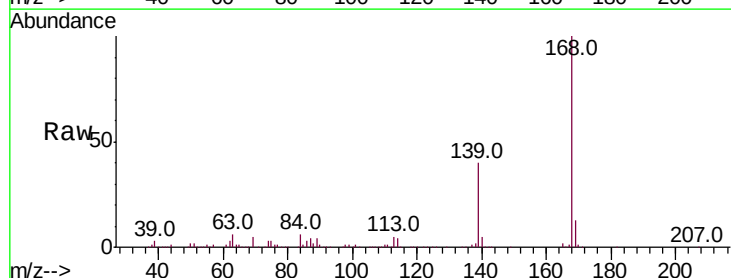
Acq: 20 Aug 2018 16:03

Tgt Ion:168 Resp: 848346

Ion Ratio Lower Upper

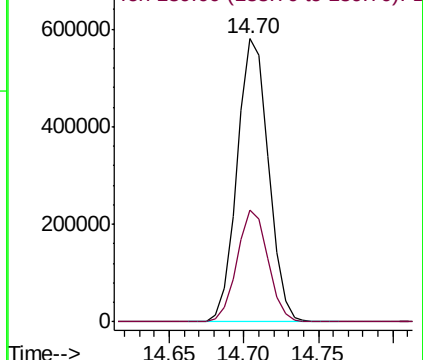
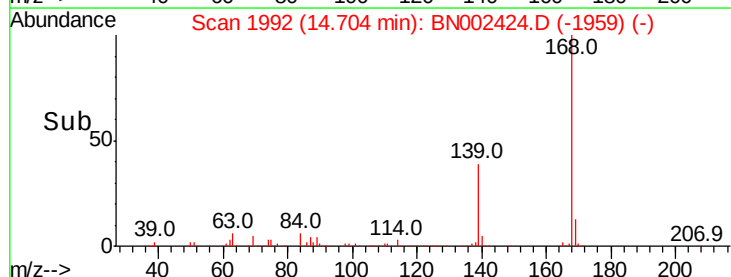
168 100

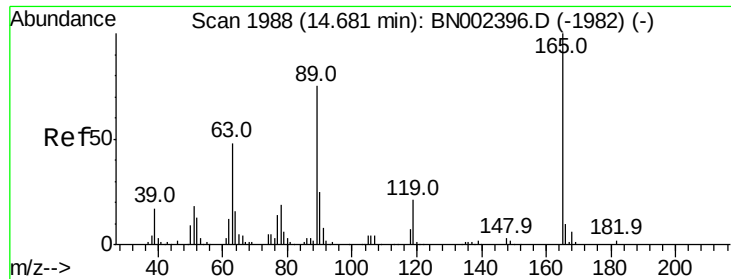
139 39.5 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

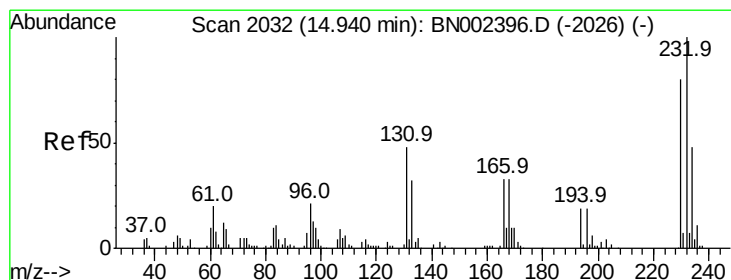
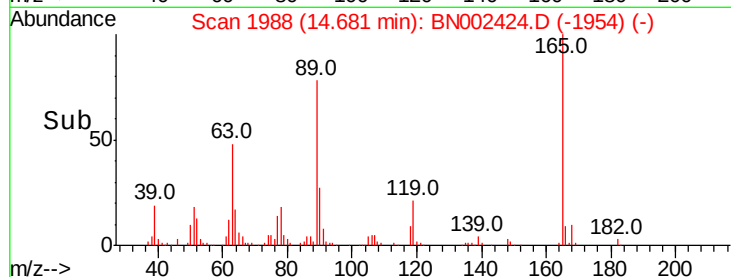
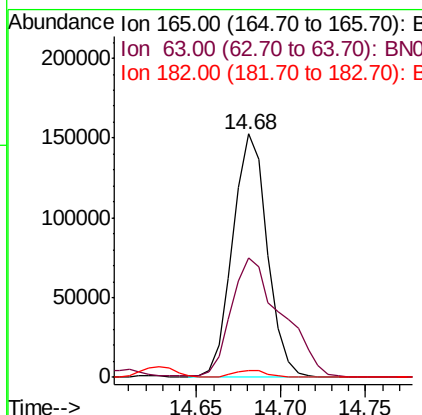
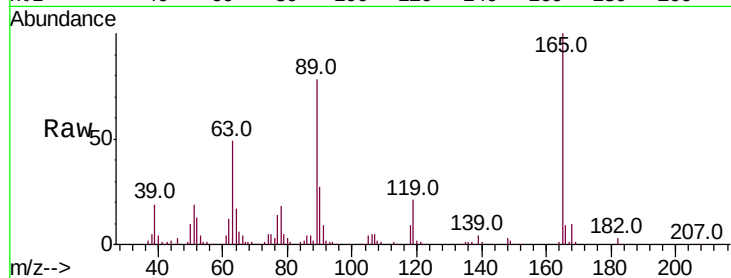




#54
 2,4-Dinitrotoluene
 Concen: 19.853 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

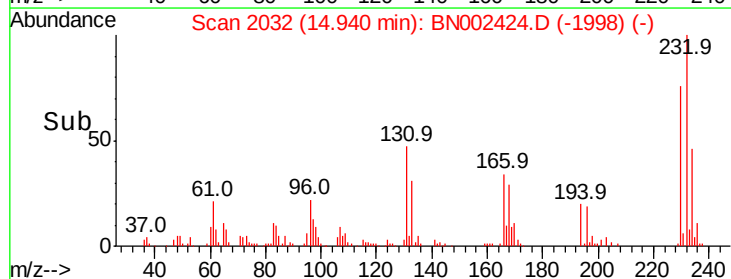
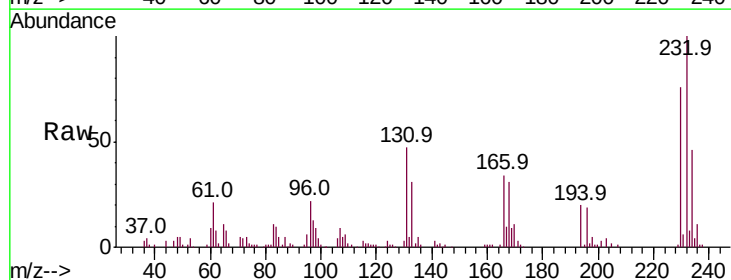
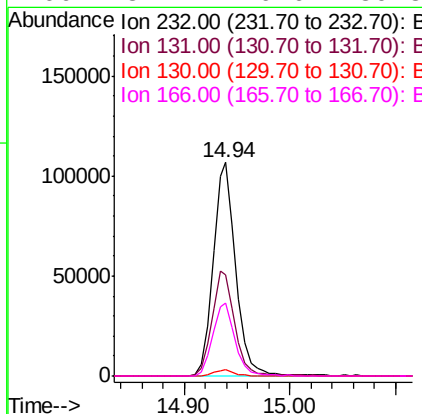
Instrument :
 BNA_N
 ClientSampleId :

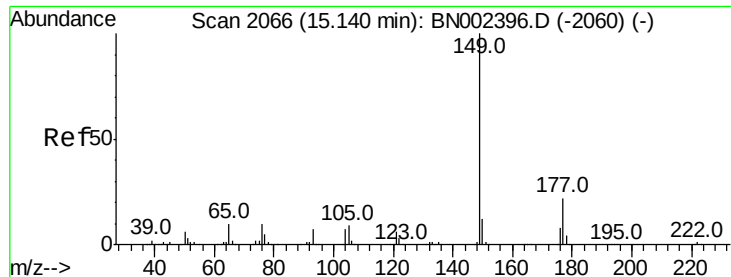
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	29.8	44.6#
182	2.8	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.790 ng/ul
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.2	39.4	59.2
130	2.7	2.2	3.2
166	34.1	26.6	39.8

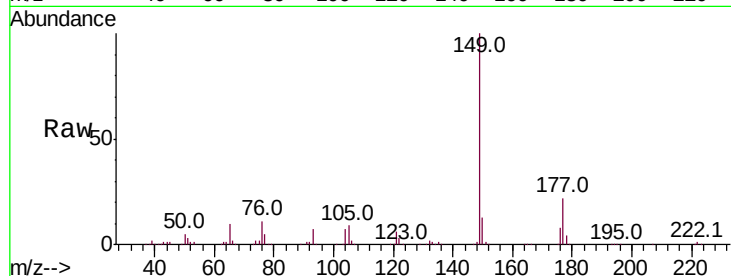




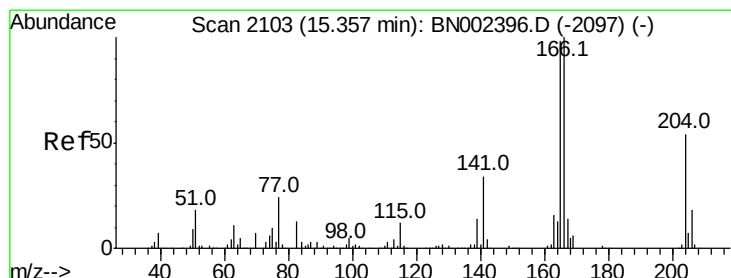
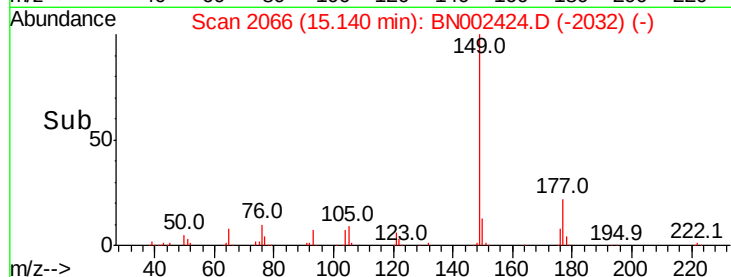
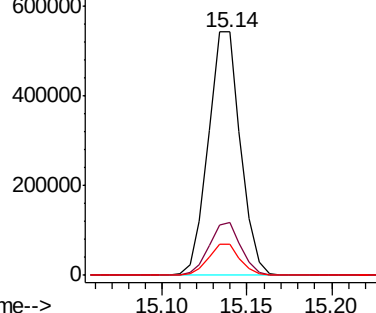
#56
Diethylphthalate
Concen: 19.659 ng/ul
RT: 15.14 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 722354
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 12.6 10.0 15.0

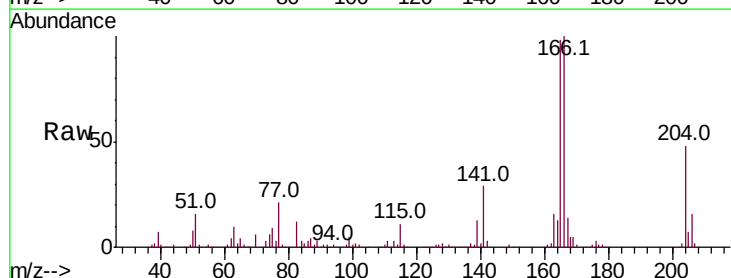


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

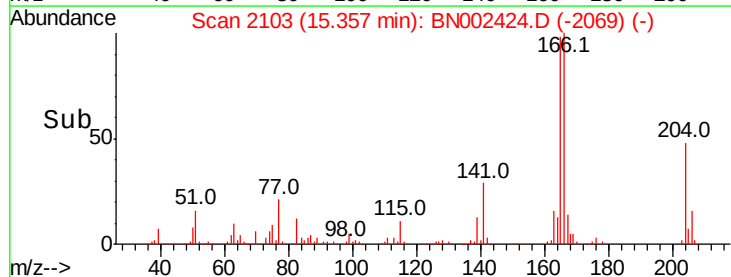
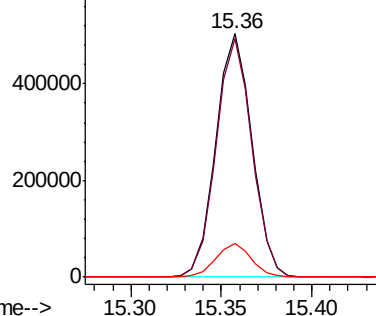


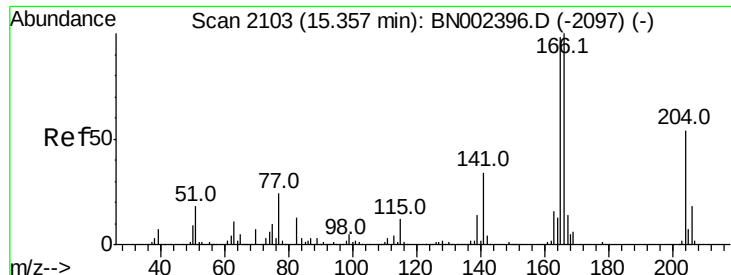
#58
Fluorene
Concen: 19.889 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

Tgt Ion:166 Resp: 694535
Ion Ratio Lower Upper
166 100
165 98.0 78.5 117.7
167 13.9 10.7 16.1



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

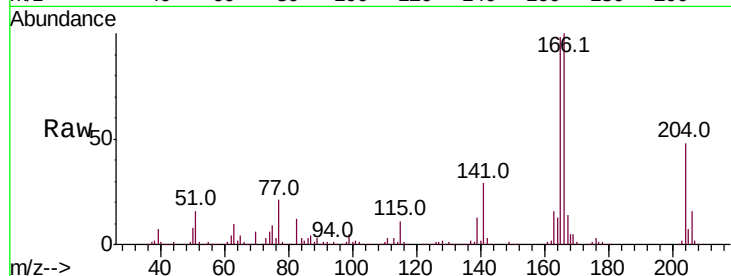




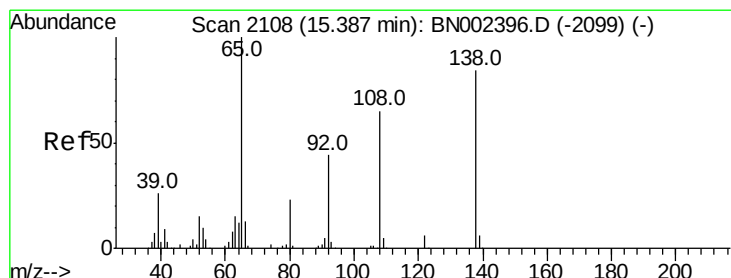
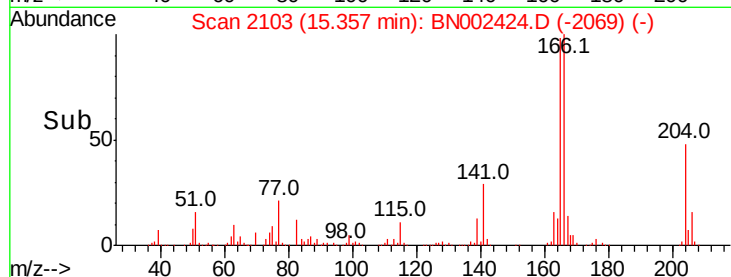
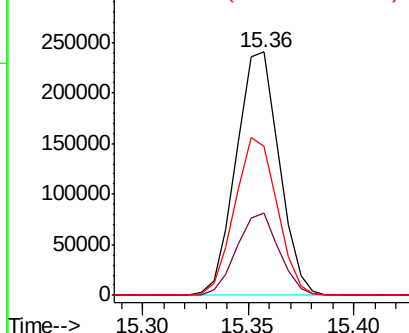
#59
4-Chlorophenyl-phenylether
Concen: 19.747 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 340344
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.4
141 61.4 54.6 81.8

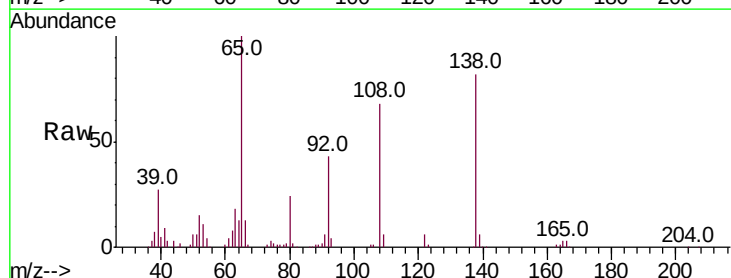


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

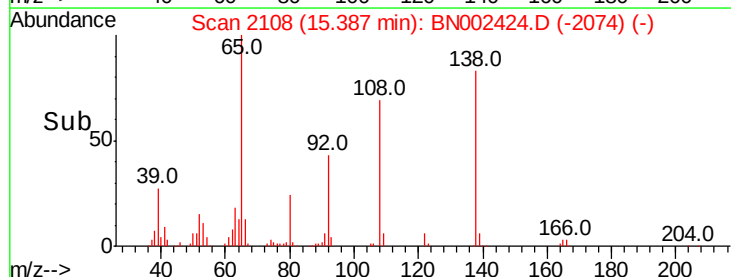
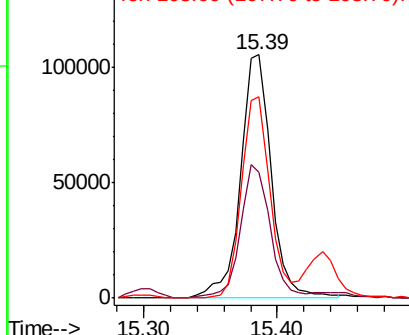


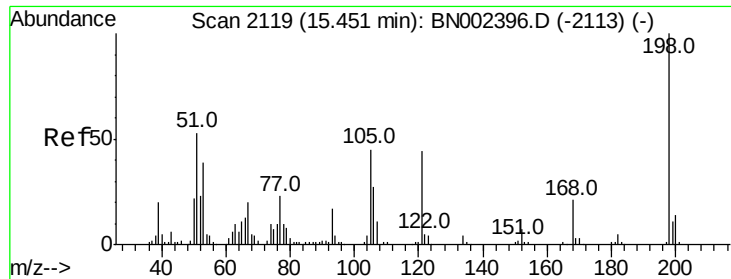
#60
4-Nitroaniline
Concen: 18.774 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BN002424.D
Acq: 20 Aug 2018 16:03

Tgt Ion:138 Resp: 167969
Ion Ratio Lower Upper
138 100
92 51.7 40.6 60.8
108 82.9 67.0 100.6



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

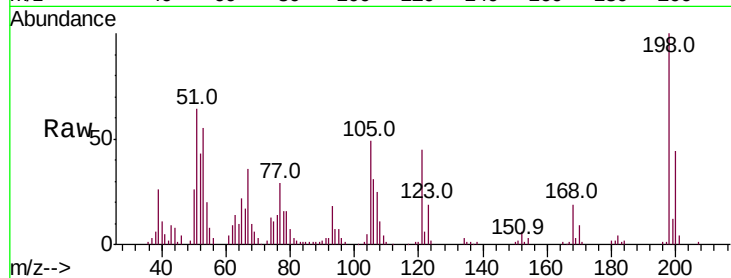




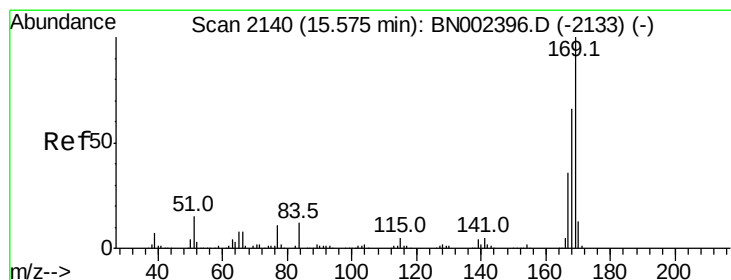
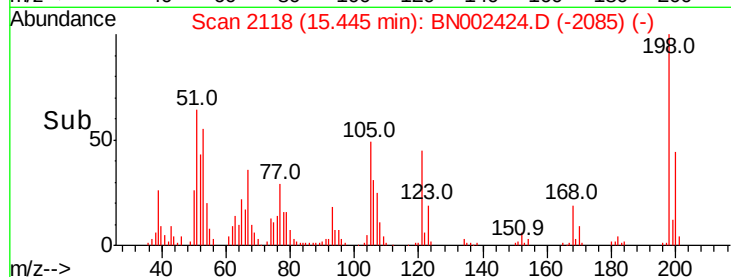
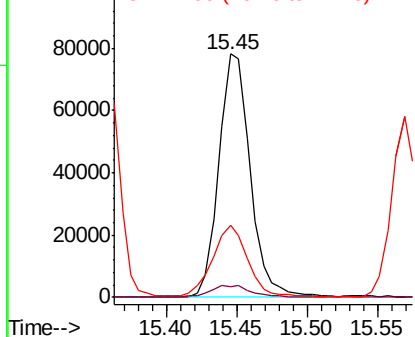
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.993 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 121278
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 29.4 20.1 30.1

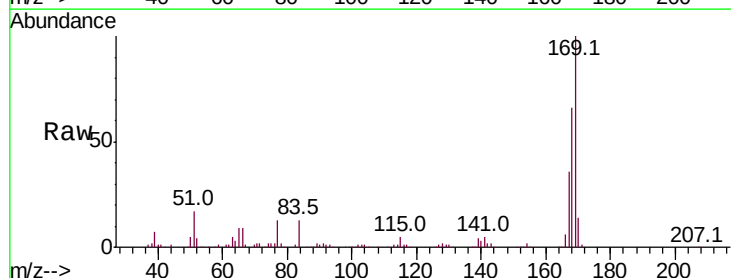


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

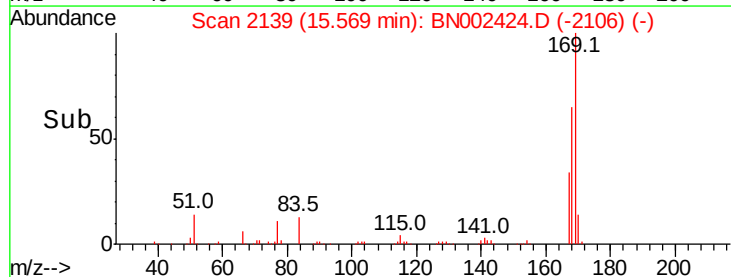
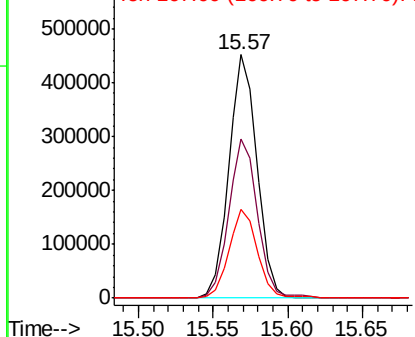


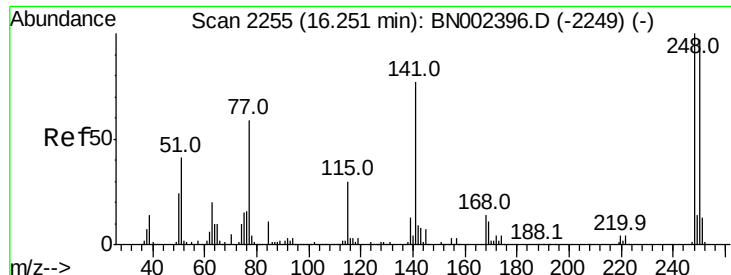
#64
 N-Nitrosodiphenylamine
 Concen: 19.902 ng/ul
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion:169 Resp: 596809
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.8 80.8
 167 36.4 29.3 43.9



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

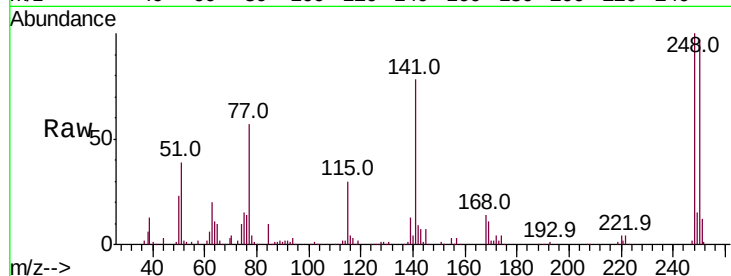




#65
 4-Bromophenyl-phenylether
 Concen: 19.789 ng/ul
 RT: 16.25 min Scan# 2255
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.7	118.1
141	77.6	72.2	108.2

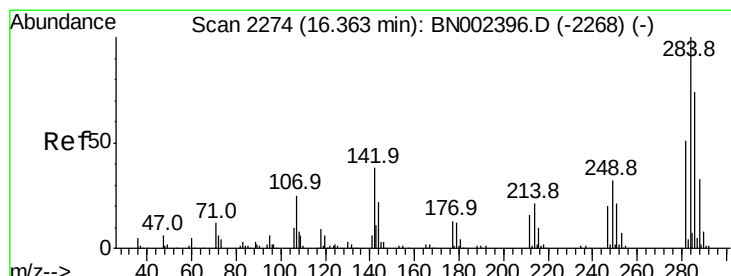
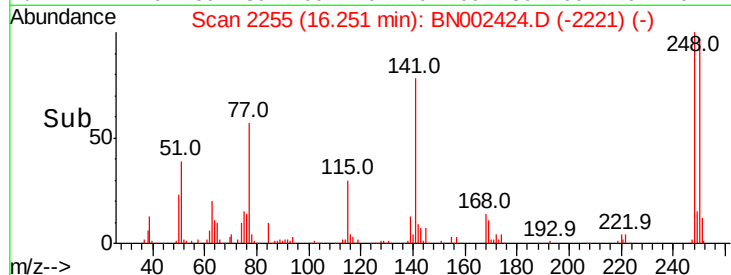
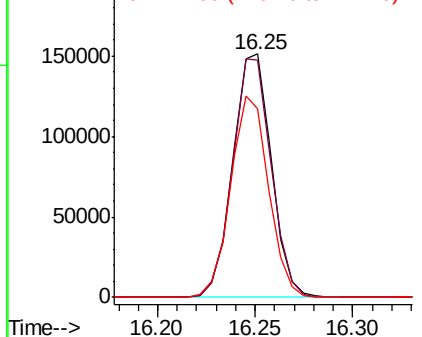


Abundance

Ion 248.00 (247.70 to 248.70): E

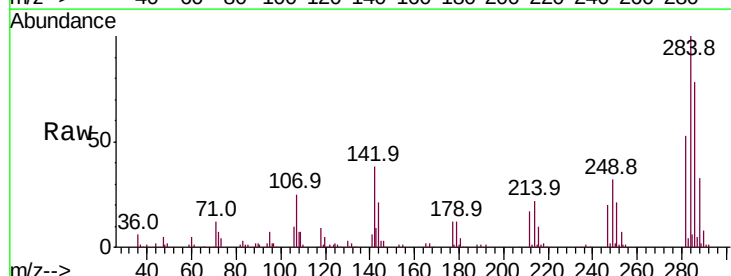
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
 Hexachlorobenzene
 Concen: 20.031 ng/ul
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	33.1	49.7
249	32.0	27.1	40.7

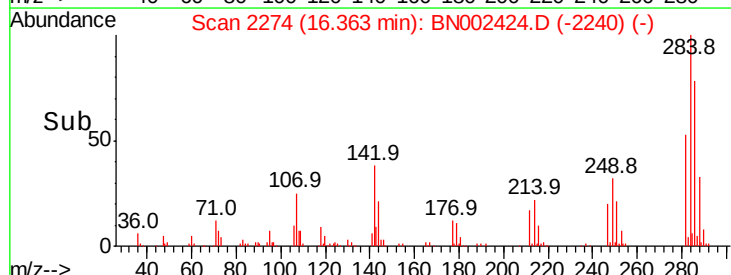
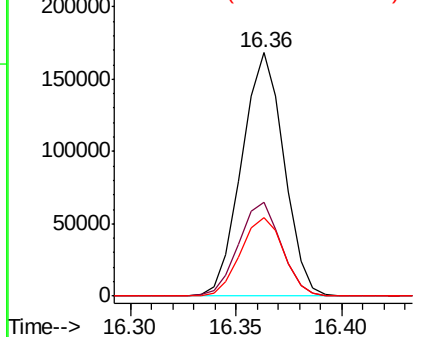


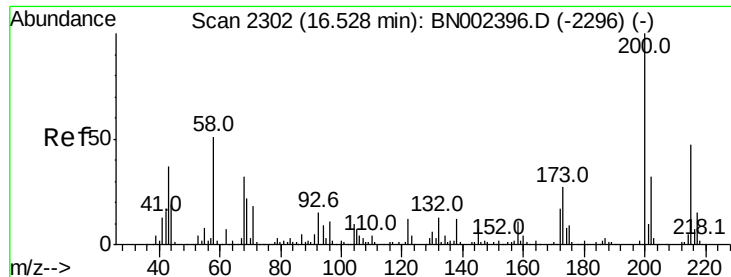
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

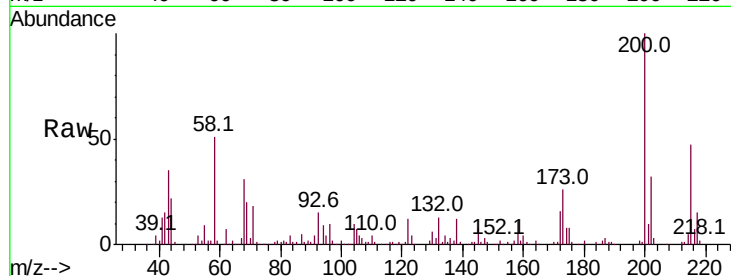




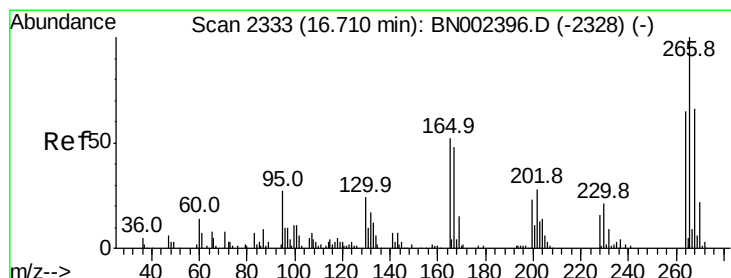
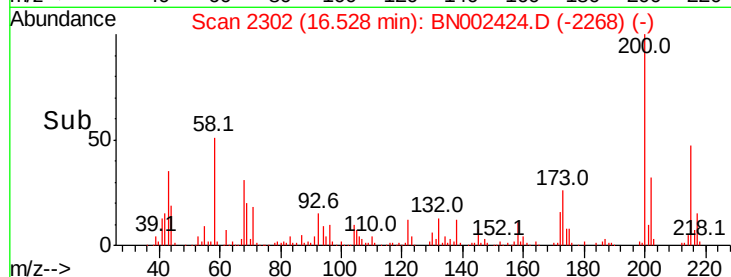
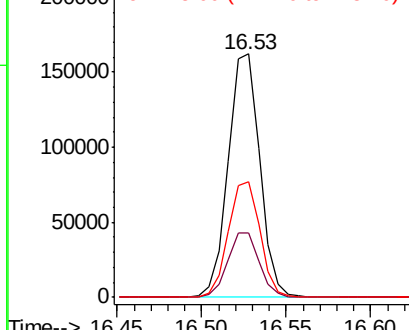
#67
 Atrazine
 Concen: 19.267 ng/ul
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.6	32.4
215	47.4	37.0	55.4

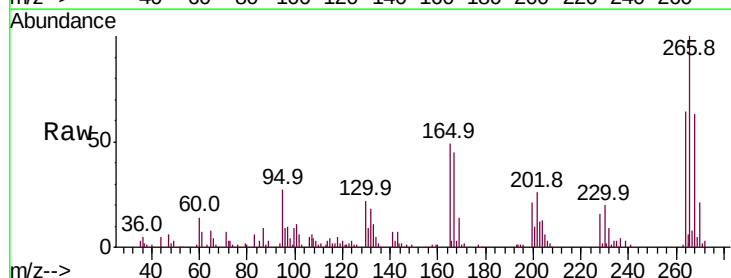


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

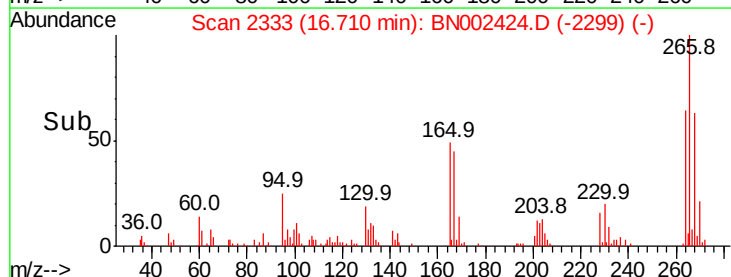
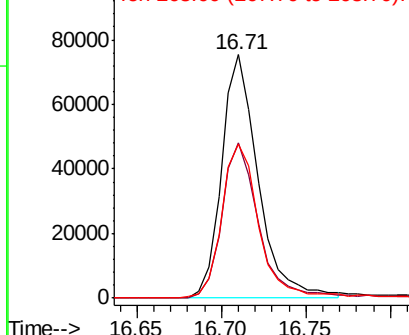


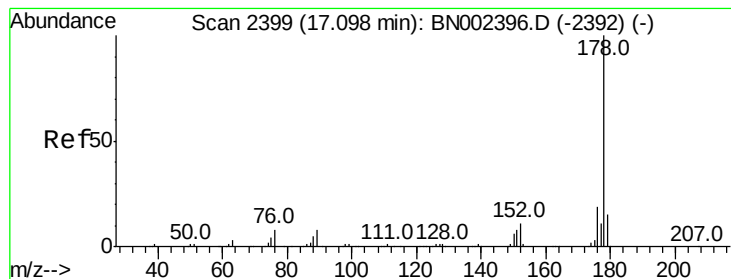
#68
 Pentachlorophenol
 Concen: 17.334 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.5	75.7
268	63.1	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: 19.861 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

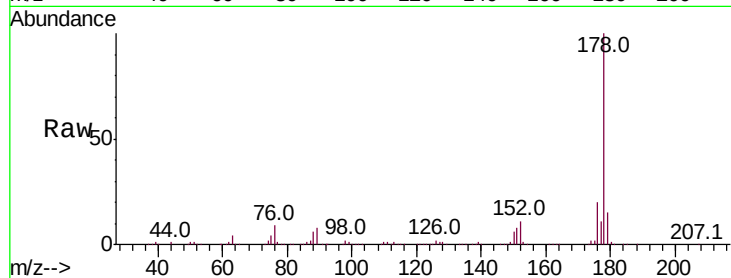
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1123589

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.6	15.6	23.4

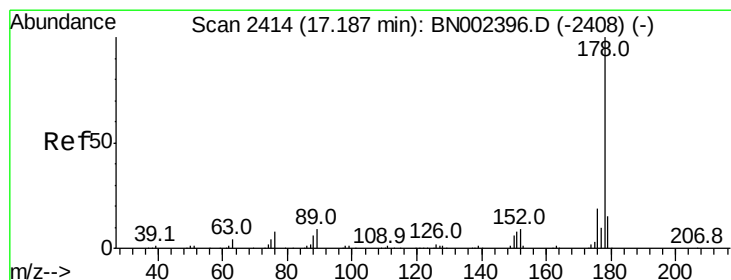
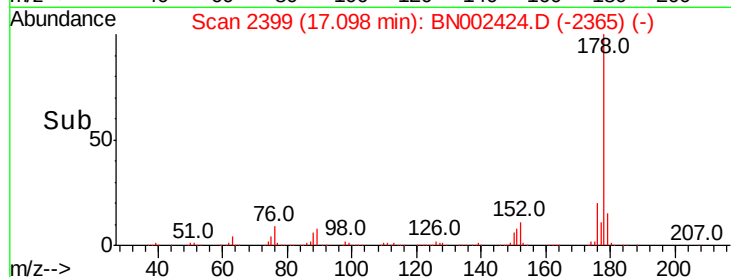
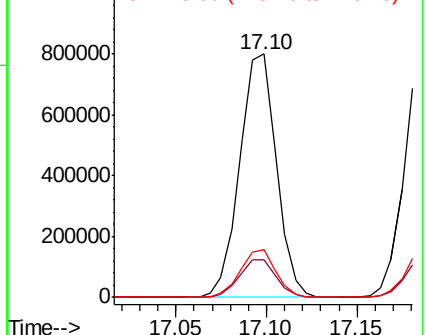


Abundance

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: 20.128 ng/ul

RT: 17.19 min Scan# 2414

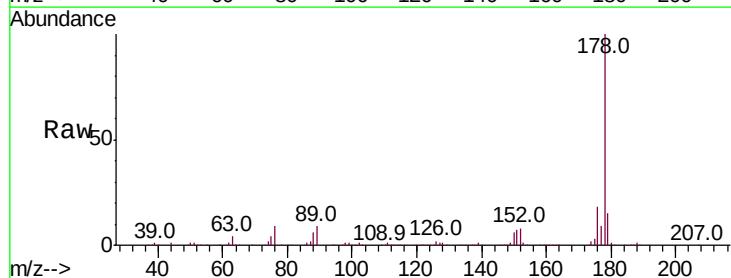
Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Tgt Ion:178 Resp: 1154922

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.3	14.8	22.2

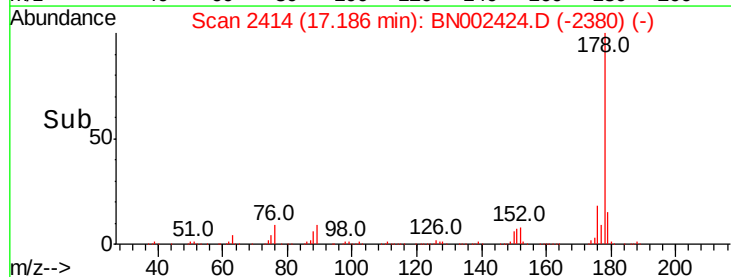
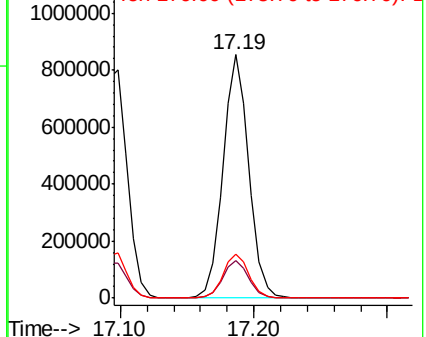


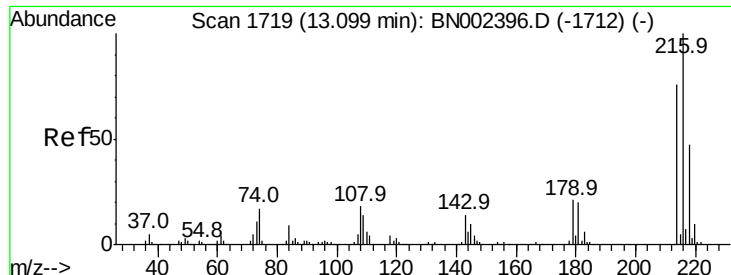
Abundance

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

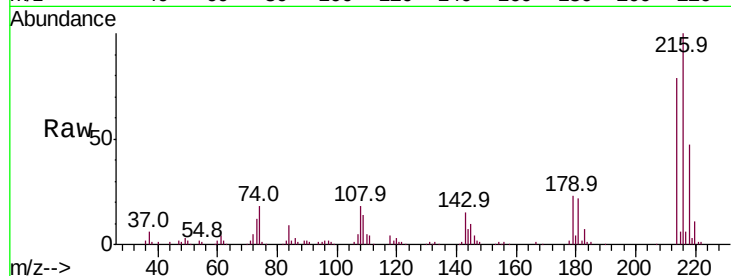




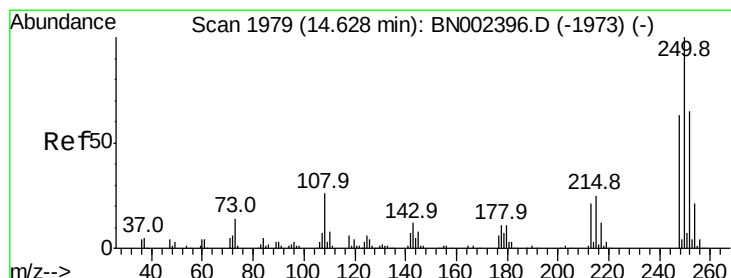
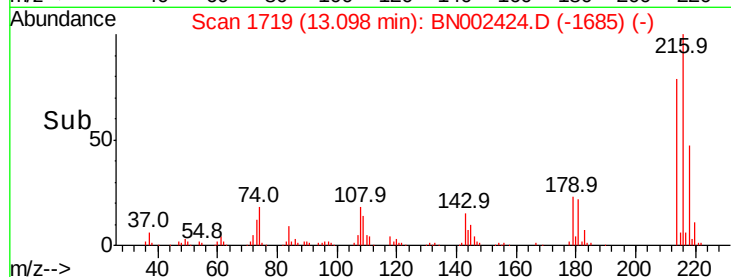
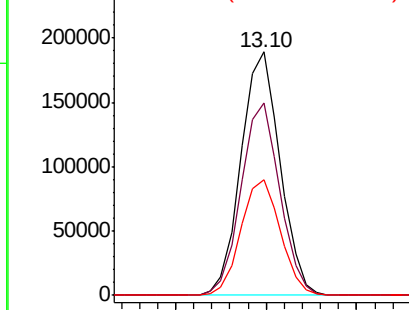
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.781 ng/uL
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
218	47.5	38.4	57.6

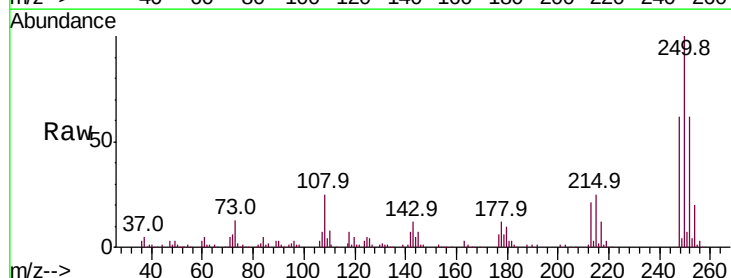


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

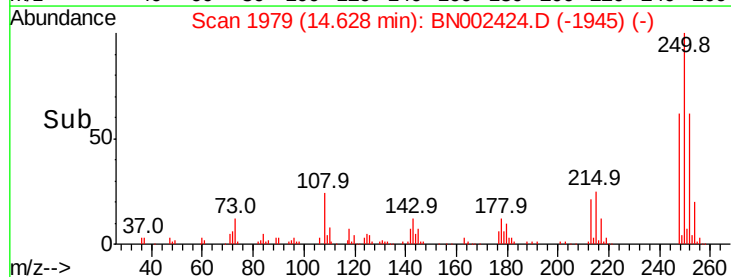
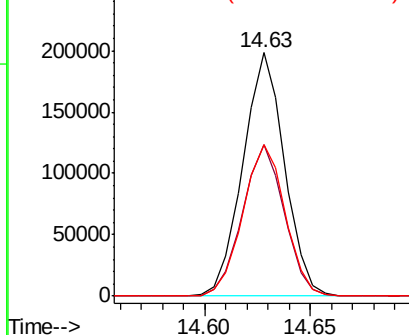


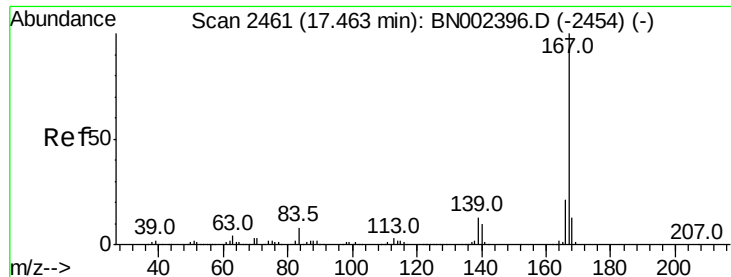
#73
 Pentachlorobenzene
 Concen: 19.828 ng/uL
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.0	50.6	75.8
252	62.1	51.4	77.0



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



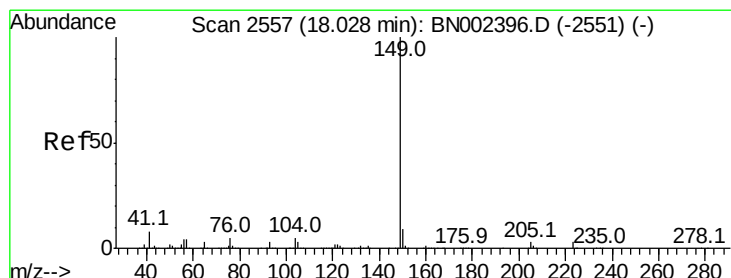
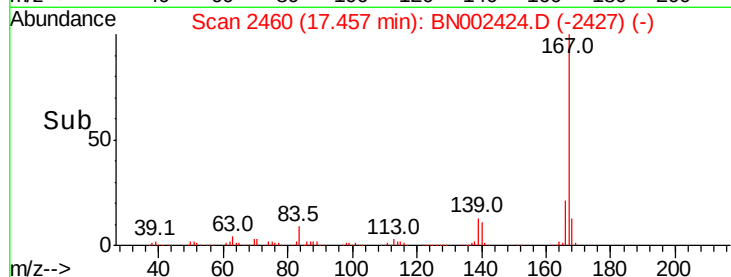
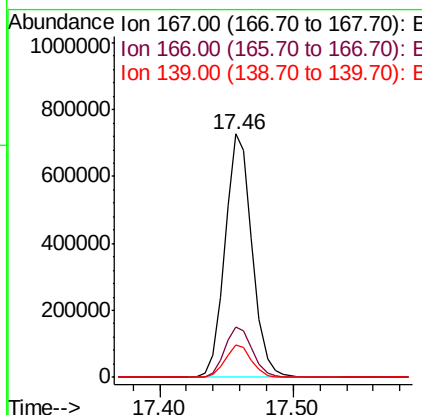
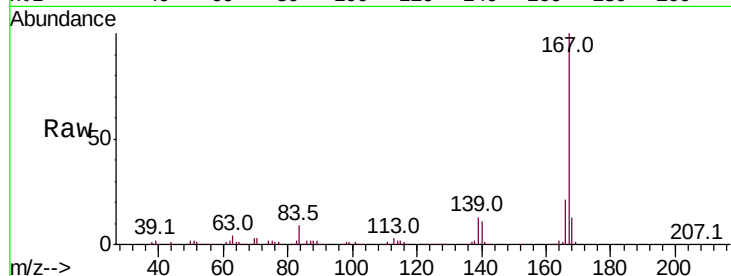


#74
 Carbazole
 Concen: 20.291 ng/ul
 RT: 17.46 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:167 Resp: 1032461

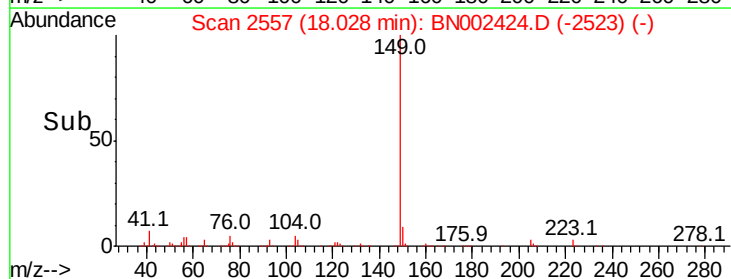
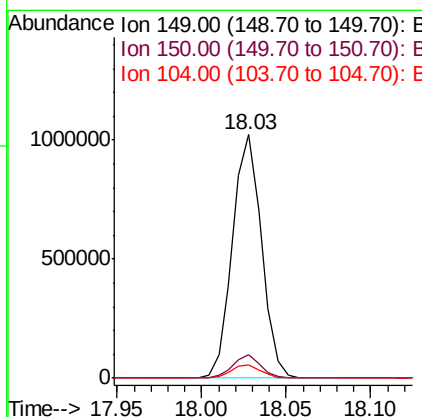
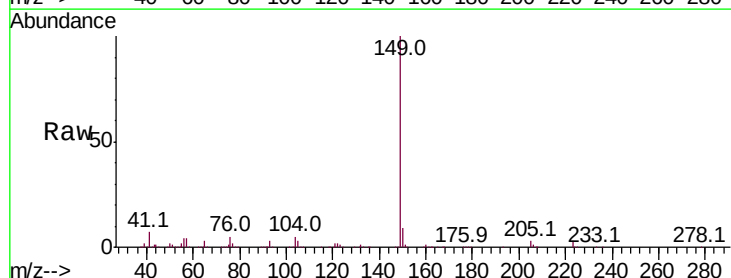
Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.6
139	13.2	11.0	16.4

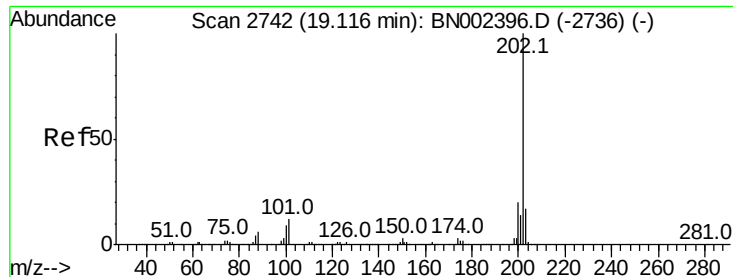


#75
 Di-n-butylphthalate
 Concen: 19.761 ng/ul
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion:149 Resp: 1222370

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.4	4.0	6.0

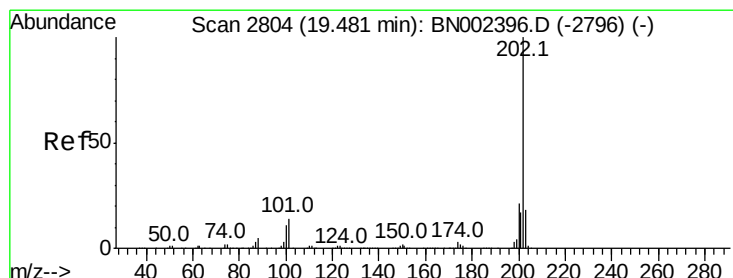
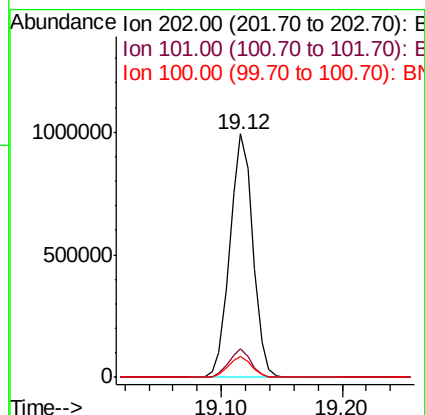
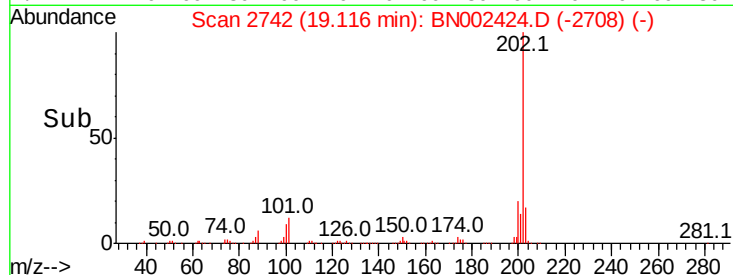
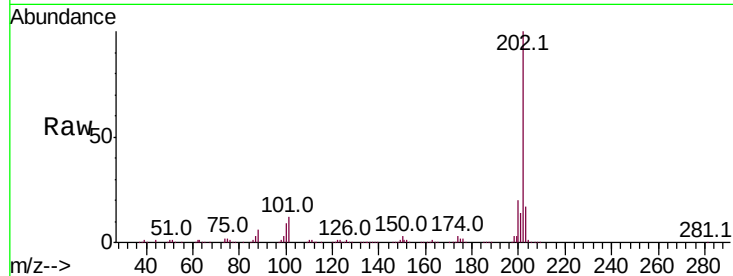




#76
 Fluoranthene
 Concen: 20.386 ng/ul
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

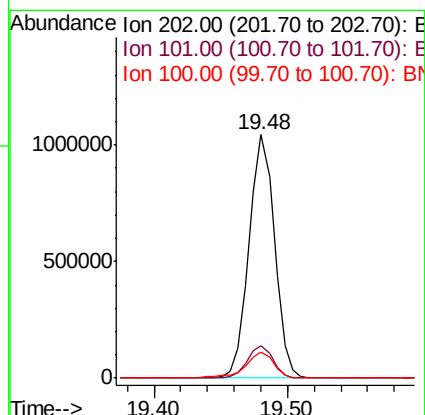
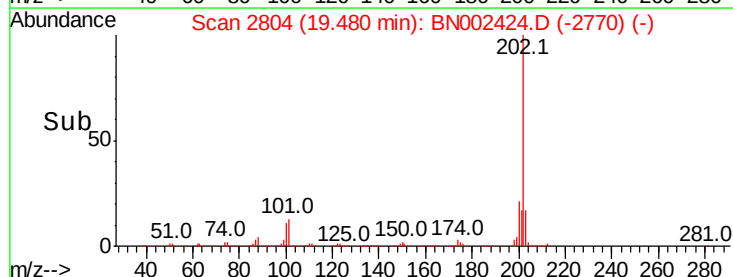
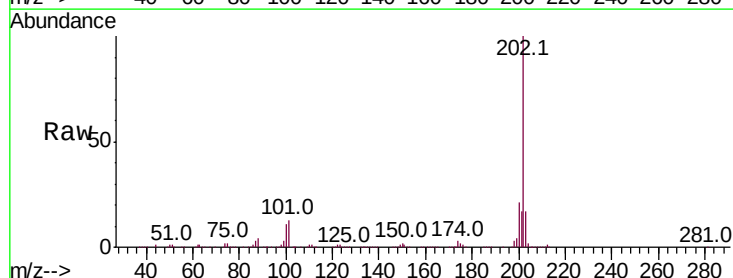
Instrument :
 BNA_N
 ClientSampleId :

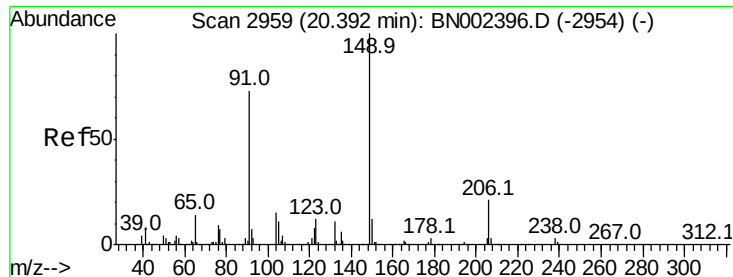
Tot Ion:202 Resp: 1312648
 Ion Ratio Lower Upper
 202 100
 101 11.6 8.8 13.2
 100 8.7 6.6 9.8



#79
 Pyrene
 Concen: 19.594 ng/ul
 RT: 19.48 min Scan# 2804
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion:202 Resp: 1373250
 Ion Ratio Lower Upper
 202 100
 101 13.3 10.2 15.2
 100 10.5 8.5 12.7

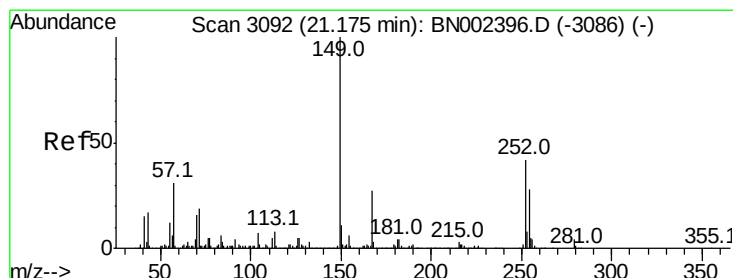
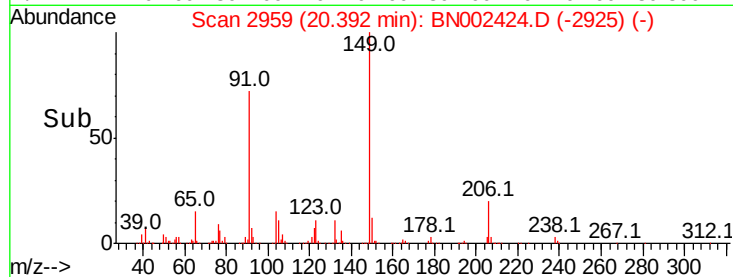
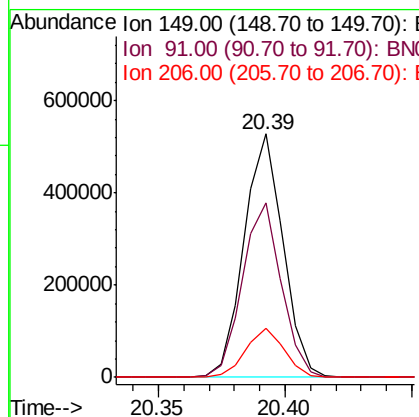
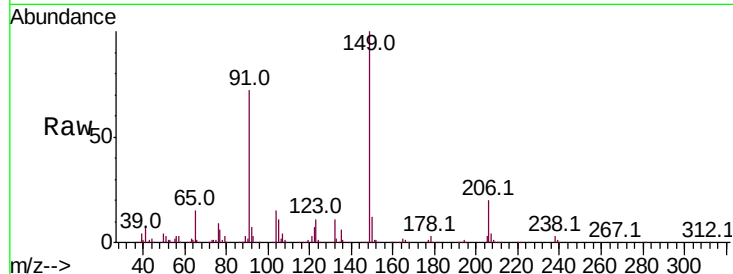




#80
 Butylbenzylphthalate
 Concen: 18.984 ng/ul
 RT: 20.39 min Scan# 2959
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

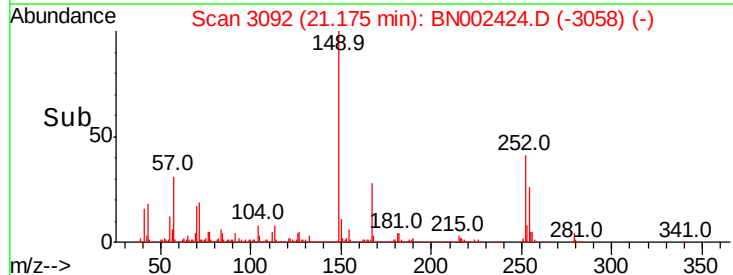
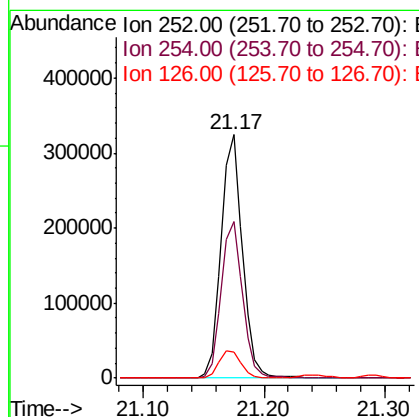
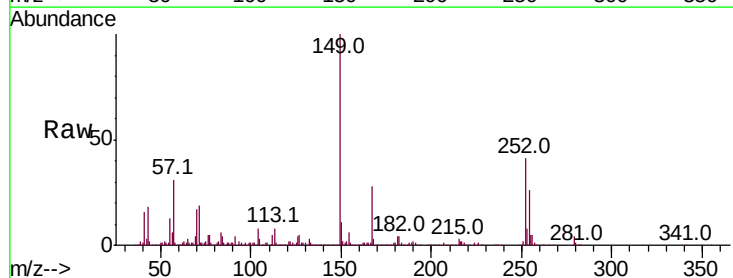
Instrument :
 BNA_N
 ClientSampleId :

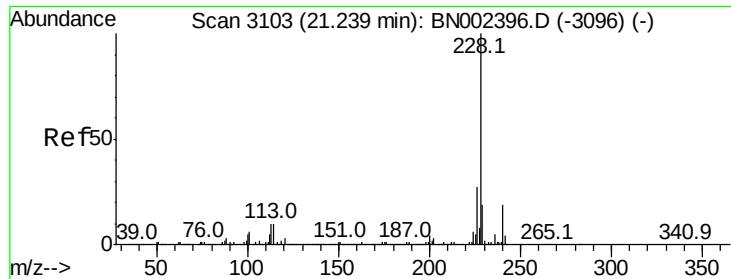
Tot Ion:	149	Resp:	563734
Ion	Ratio	Lower	Upper
149	100		
91	71.5	53.4	80.2
206	20.4	16.6	24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 17.034 ng/ul
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BN002424.D
 Acq: 20 Aug 2018 16:03

Tgt Ion:	252	Resp:	394561
Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	10.8	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.485 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

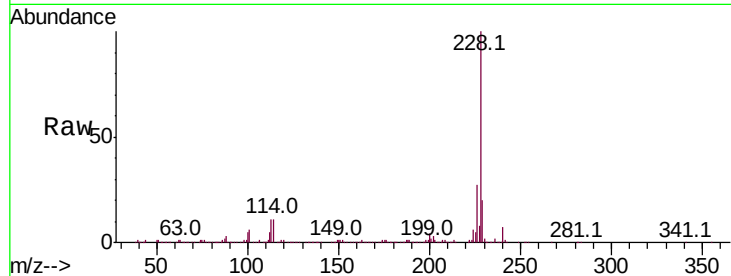
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 1387505

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.5	21.8	32.6

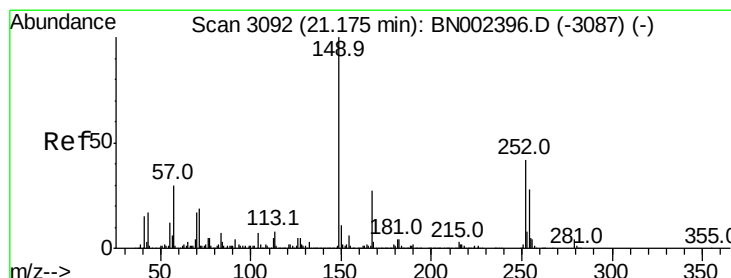
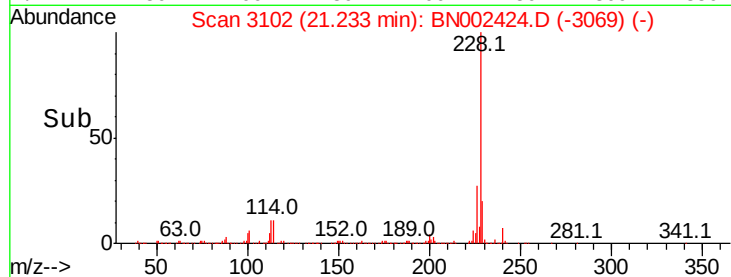
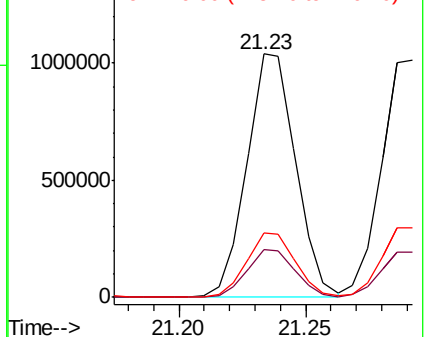


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.082 ng/ul

RT: 21.17 min Scan# 3092

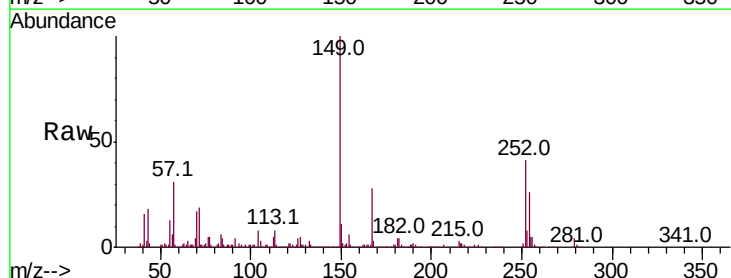
Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Tgt Ion:149 Resp: 849918

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	4.2	3.0	4.4

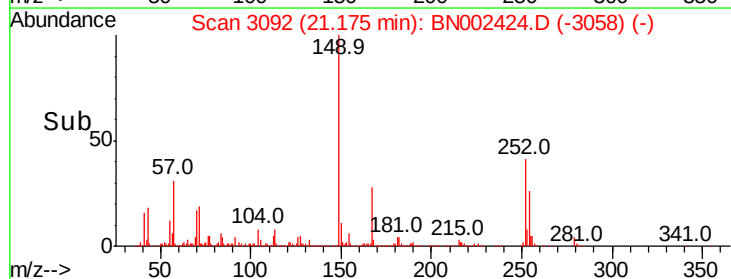
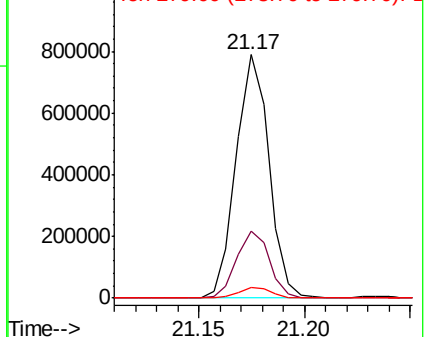


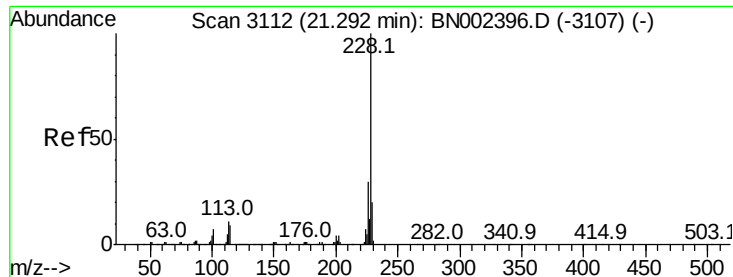
Abundance

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





#84

Chrysene

Concen: 19.213 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

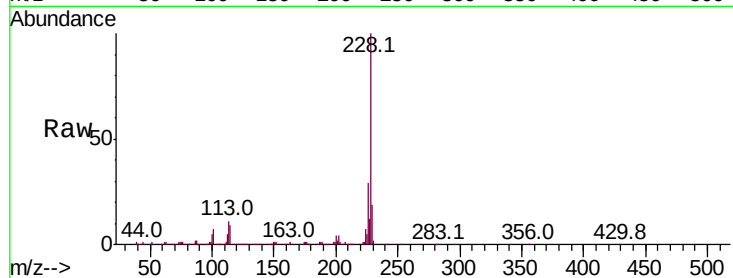
Tot Ion:228 Resp: 1294846

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

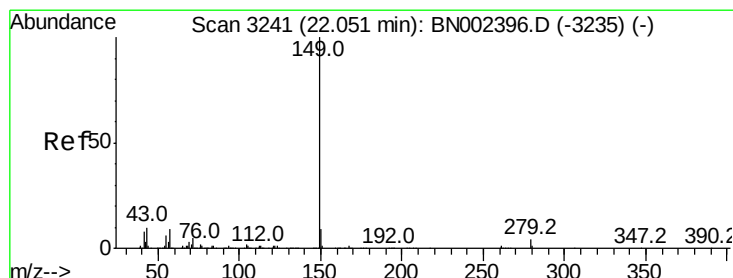
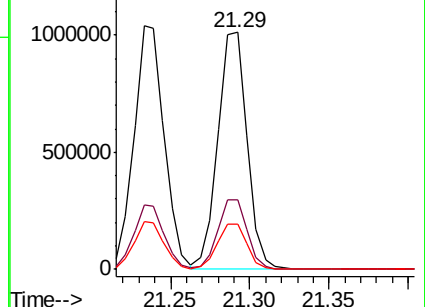
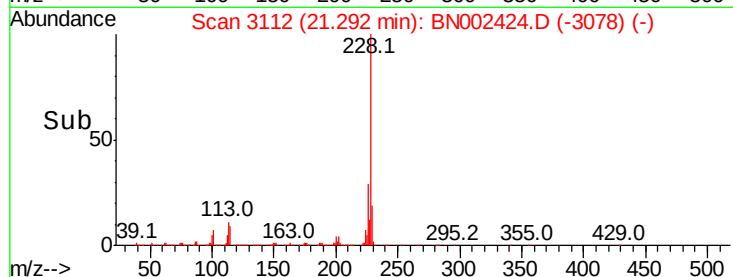
229 19.2 15.6 23.4



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: 19.810 ng/ul

RT: 22.05 min Scan# 3241

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

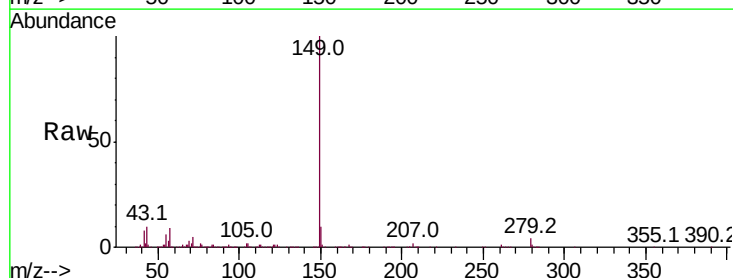
Tgt Ion:149 Resp: 1493503

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

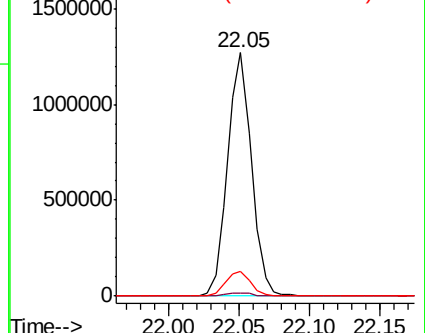
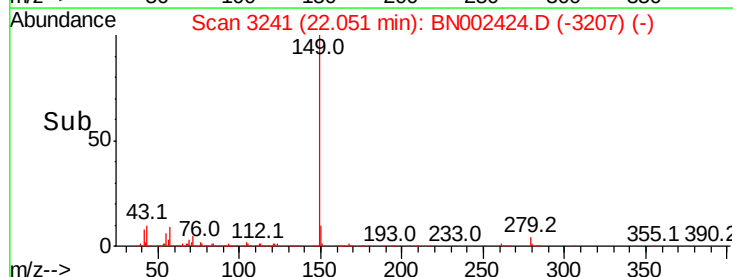
43 10.4 5.6 8.4#

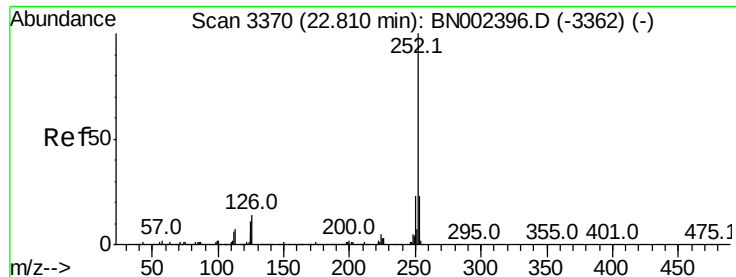


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 20.414 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.00 min

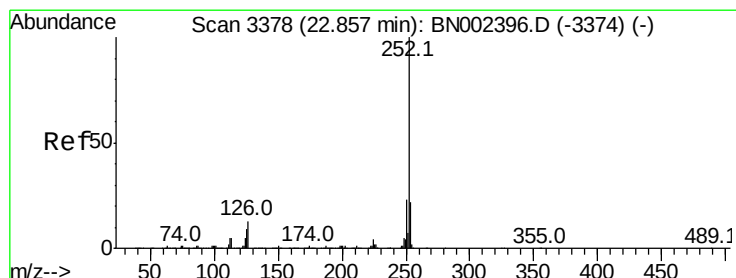
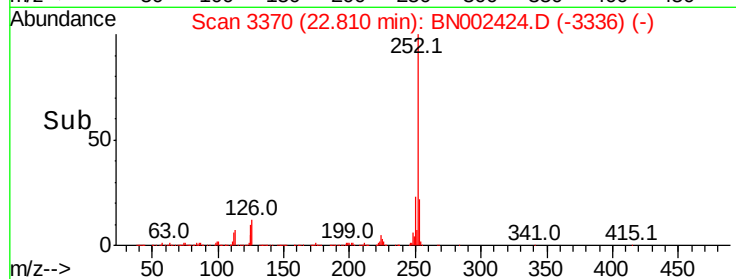
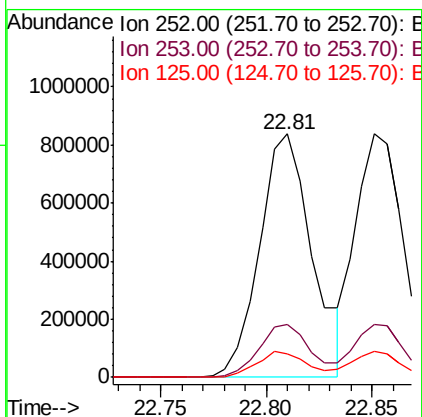
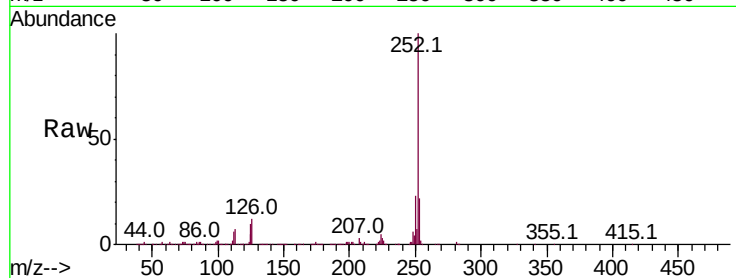
Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1451667

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.8	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 19.668 ng/ul

RT: 22.85 min Scan# 3377

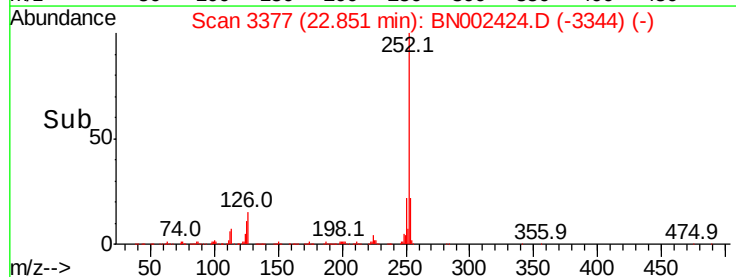
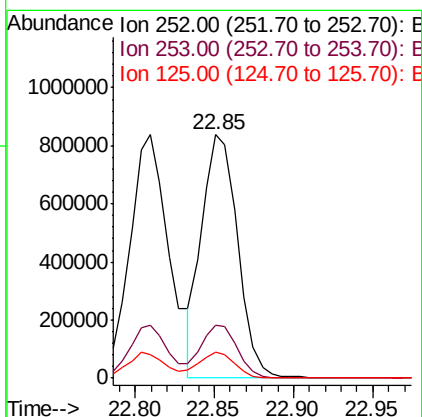
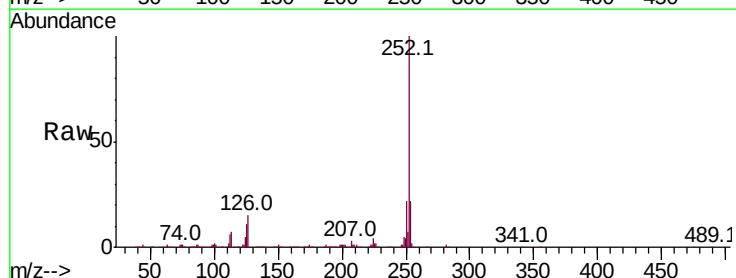
Delta R.T. -0.01 min

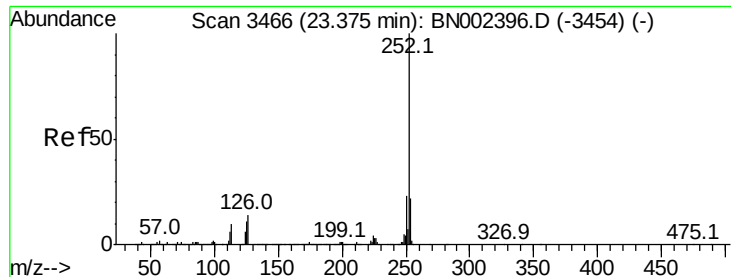
Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Tgt Ion:252 Resp: 1317583

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.7	8.2	12.2





#90

Benzo(a)pyrene

Concen: 19.868 ng/ul

RT: 23.37 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

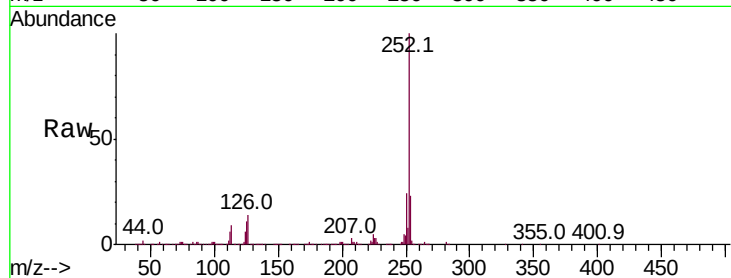
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 1345861

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.4	9.0	13.6

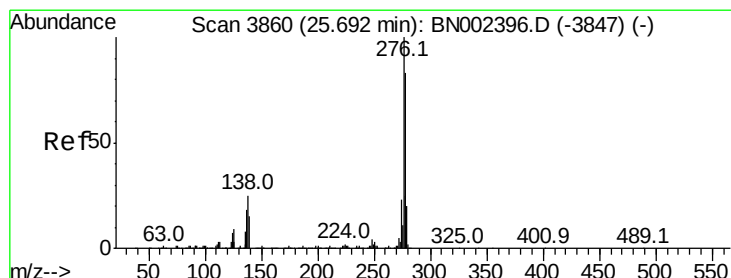
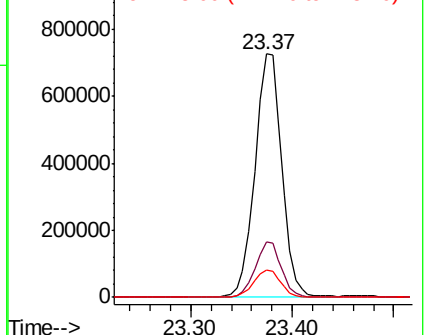
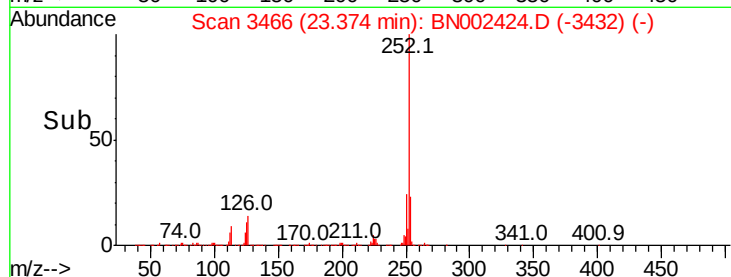


Abundance

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: 18.019 ng/ul

RT: 25.69 min Scan# 3859

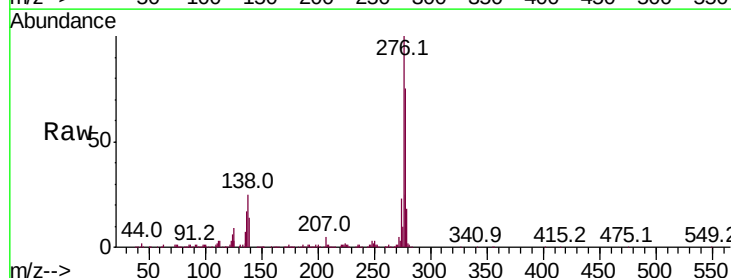
Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Tgt Ion:276 Resp: 1452060

Ion	Ratio	Lower	Upper
276	100		
138	25.3	22.3	33.5
277	25.2	20.2	30.2

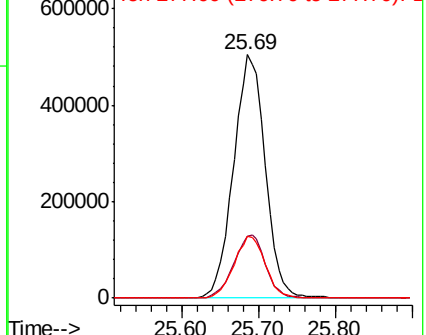
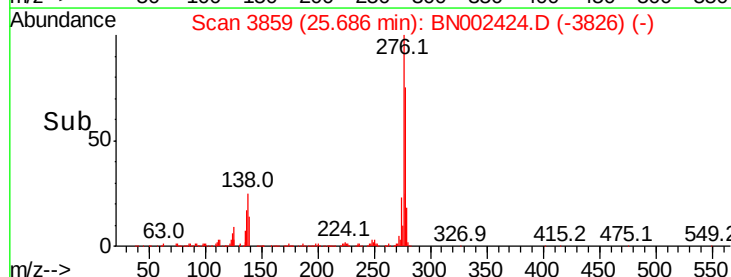


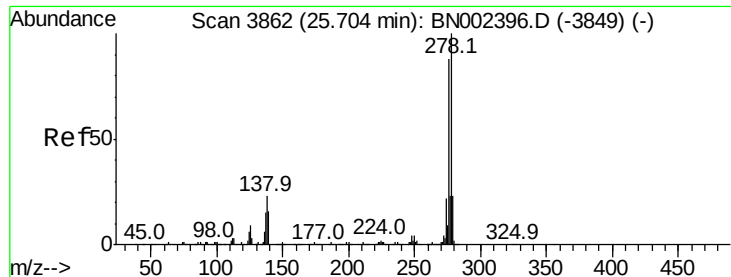
Abundance

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: 18.113 ng/ul

RT: 25.70 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

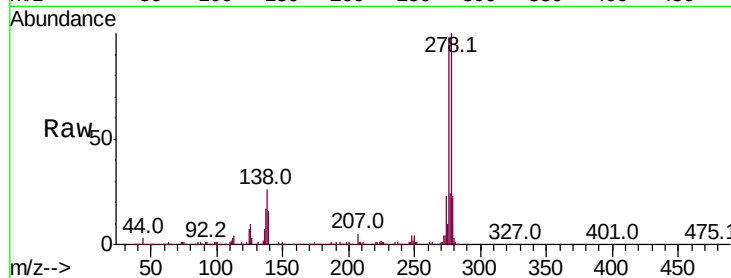
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1220322

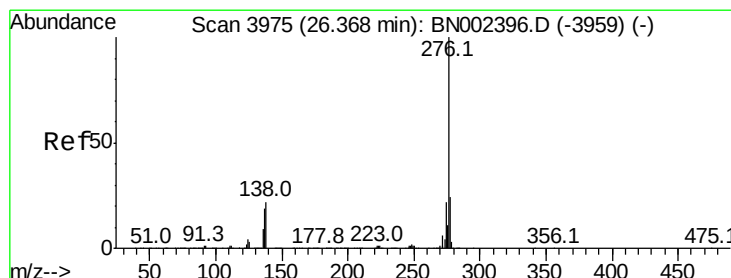
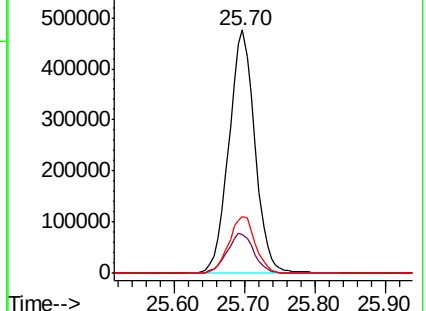
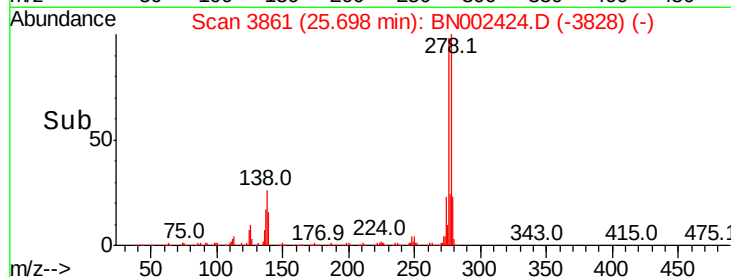
Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.9	20.9
279	23.3	19.0	28.4



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: 17.250 ng/ul

RT: 26.37 min Scan# 3975

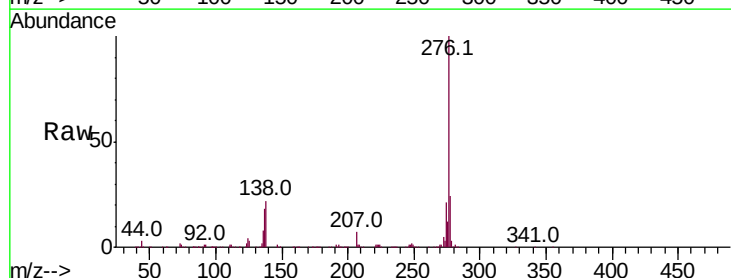
Delta R.T. -0.00 min

Lab File: BN002424.D

Acq: 20 Aug 2018 16:03

Tgt Ion:276 Resp: 1159902

Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.9	28.3
277	23.5	19.2	28.8



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

