

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002369.D
 Acq On : 17 Aug 2018 08:58
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 17 23:03:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	161451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	782210	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	489257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1130720	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1271584	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1345262	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	28632	8.37	ng/uL	0.00
5) Phenol-d5	6.85	99	304051	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	200693	21.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	241199	21.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	244290	20.64	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	128849	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	133861	20.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	256270	21.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	265286	20.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	839568	20.70	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1066784	21.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	149697	19.53	ng/ul	0.00
57) Fluorene-d10	15.30	176	747687	21.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	139833	19.42	ng/ul	0.00
70) Anthracene-d10	17.15	188	1166350	21.59	ng/ul	0.00
78) Pyrene-d10	19.45	212	1293540	21.26	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.33	264	1512484	21.50	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	30214	8.256	ng/uL#	92
4) Benzaldehyde	6.83	77	220335	21.664	ng/ul	96
6) Phenol	6.88	94	312114	20.703	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.10	93	243922	21.283	ng/ul#	84
10) 2-Chlorophenol	7.25	128	238466	21.006	ng/ul#	88
11) 2-Methylphenol	8.12	108	235589	20.706	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	424663	22.373	ng/ul#	84
14) Acetophenone	8.49	105	411017	21.724	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.48	70	214950	21.530	ng/ul#	82
16) 4-Methylphenol	8.44	108	259338	20.951	ng/ul	99
17) Hexachloroethane	8.74	117	102051	21.460	ng/ul	97
20) Nitrobenzene	8.86	77	317227	21.289	ng/ul	94
21) Isophorone	9.38	82	611716	21.296	ng/ul	98
23) 2-Nitrophenol	9.57	139	145950	21.207	ng/ul#	88
24) 2,4-Dimethylphenol	9.63	107	301379	21.354	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	356309	21.054	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	247653	21.257	ng/ul	97
28) Naphthalene	10.49	128	856118	21.272	ng/ul	99
30) 4-Chloroaniline	10.61	127	271967	20.684	ng/ul	98
31) Hexachlorobutadiene	10.78	225	154081	21.010	ng/ul	99
32) Caprolactam	11.36	113	51234	11.706	ng/ul#	47
33) 4-Chloro-3-methylphenol	11.75	107	282904	21.103	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	633682	21.333	ng/ul	98

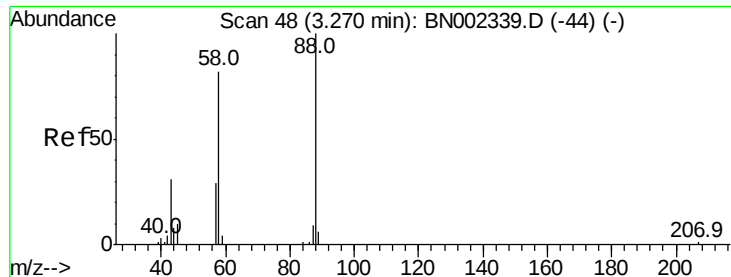
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	312016	21.054	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	173026	19.220	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	196390	20.580	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	213449	20.904	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	825759	21.083	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	643335	21.071	ng/ul	97
42) 2-Nitroaniline	13.39	65	209283	21.522	ng/ul#	80
44) Dimethylphthalate	13.77	163	837327	21.050	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	172446	21.458	ng/ul	91
47) Acenaphthylene	14.03	152	1004951	21.215	ng/ul	99
48) 3-Nitroaniline	14.22	138	157768	20.633	ng/ul	92
49) Acenaphthene	14.37	153	705770	21.121	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	79590	16.553	ng/ul#	1
52) 4-Nitrophenol	14.53	109	119943	20.641	ng/ul#	77
53) Dibenzofuran	14.71	168	995403	21.115	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	261311	21.566	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.94	232	187542	21.035	ng/ul	98
56) Diethylphthalate	15.14	149	856727	21.110	ng/ul	100
58) Fluorene	15.36	166	823182	21.343	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	405733	21.314	ng/ul	94
60) 4-Nitroaniline	15.39	138	207738	21.022	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	146061	19.668	ng/ul#	92
64) N-Nitrosodiphenylamine	15.57	169	708537	21.445	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	246665	21.383	ng/ul	94
66) Hexachlorobenzene	16.36	284	277907	21.587	ng/ul	98
67) Atrazine	16.53	200	251339	20.807	ng/ul	98
68) Pentachlorophenol	16.71	266	142192	19.732	ng/ul	98
69) Phenanthrene	17.10	178	1350972	21.673	ng/ul	99
71) Anthracene	17.19	178	1370429	21.677	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	338996	21.441	ng/ul	99
73) Pentachlorobenzene	14.63	250	320147	21.245	ng/ul	99
74) Carbazole	17.46	167	1227336	21.891	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1467308	21.528	ng/ul	99
76) Fluoranthene	19.12	202	1578548	22.250	ng/ul	98
79) Pvrene	19.48	202	1631152	21.274	ng/ul	97
80) Butylbenzylphthalate	20.39	149	673864	20.743	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.17	252	496703	19.601	ng/ul	99
82) Benzo(a)anthracene	21.24	228	1655658	21.253	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1033980	21.219	ng/ul	99
84) Chrysene	21.29	228	1565151	21.228	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1815339	21.234	ng/ul#	91
87) Benzo(b)fluoranthene	22.82	252	1693860	21.006	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	1660941	21.864	ng/ul	99
90) Benzo(a)pyrene	23.38	252	1662492	21.643	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.70	276	1949607	21.334	ng/ul	98
92) Dibenzo(a,h)anthracene	25.70	278	1622020	21.231	ng/ul	98
93) Benzo(g,h,i)perylene	26.37	276	1609332	21.106	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.256 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

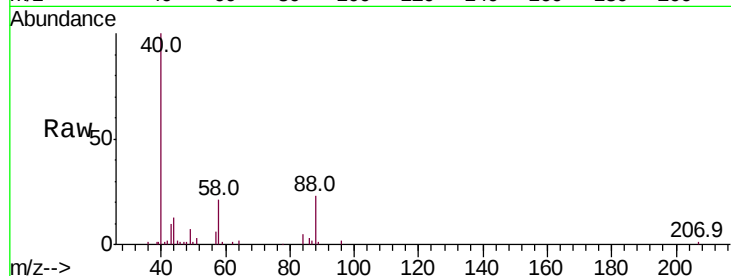
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 88 Resp: 30214

Ion	Ratio	Lower	Upper
88	100		
43	30.7	32.0	48.0#
58	85.5	72.0	108.0



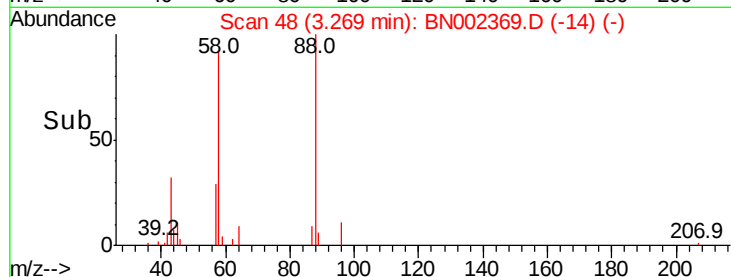
Abundance Ion 88.00 (87.70 to 88.70): BN002339.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BN002339.D (-44) (-)

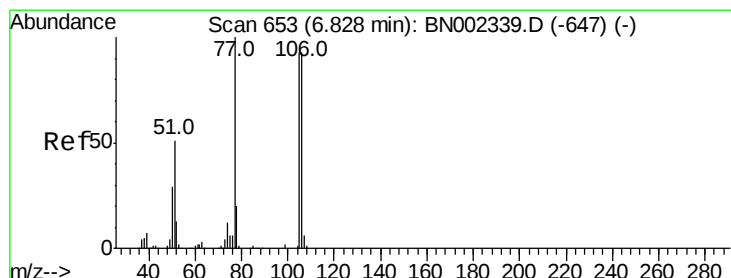
Ion 58.00 (57.70 to 58.70): BN002339.D (-44) (-)

3.27

Time-->



Time-->



#4

Benzaldehyde

Concen: 21.664 ng/uL

RT: 6.83 min Scan# 653

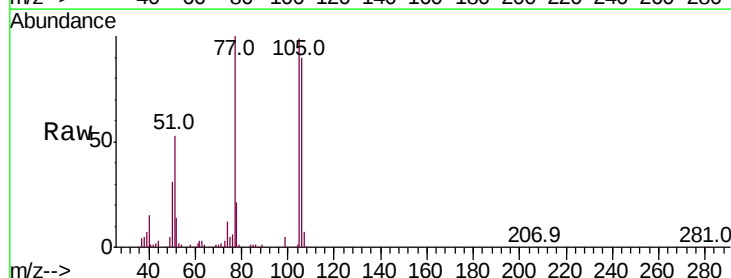
Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Tgt Ion: 77 Resp: 220335

Ion	Ratio	Lower	Upper
77	100		
105	98.6	80.6	120.8
106	90.3	77.7	116.5



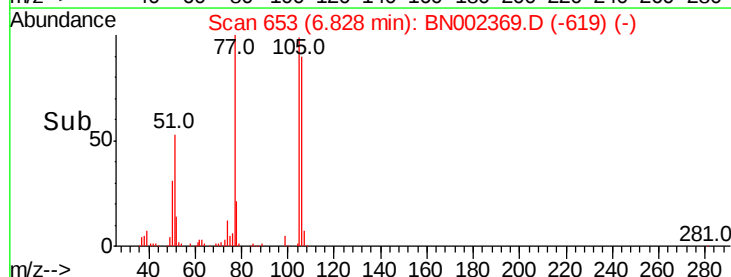
Abundance Ion 77.00 (76.70 to 77.70): BN002339.D (-647) (-)

Ion 105.00 (104.70 to 105.70): BN002339.D (-647) (-)

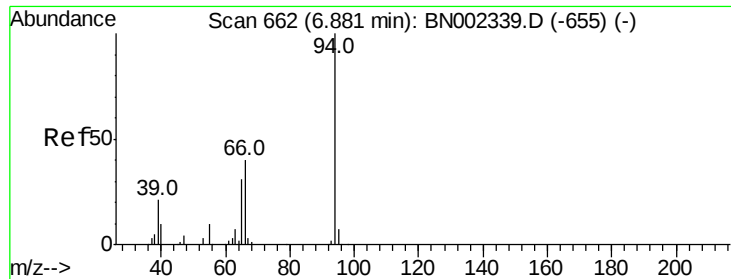
Ion 106.00 (105.70 to 106.70): BN002339.D (-647) (-)

6.83

Time-->



Time-->



#6

Phenol

Concen: 20.703 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

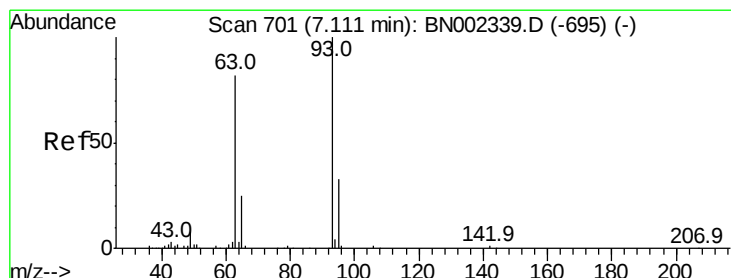
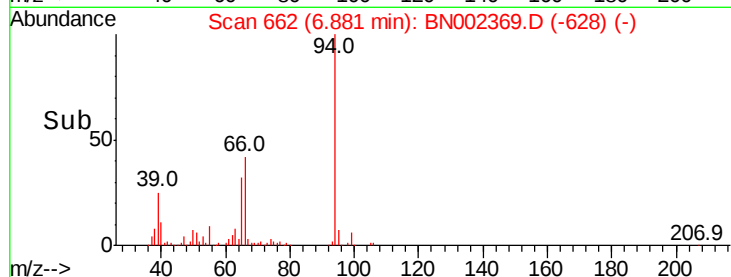
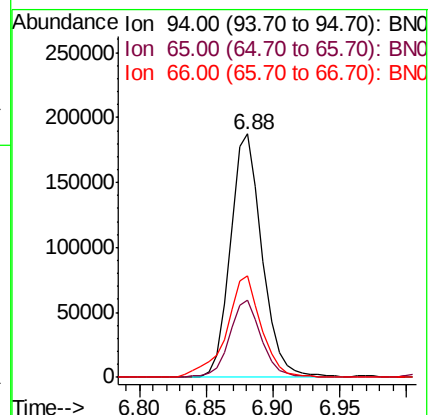
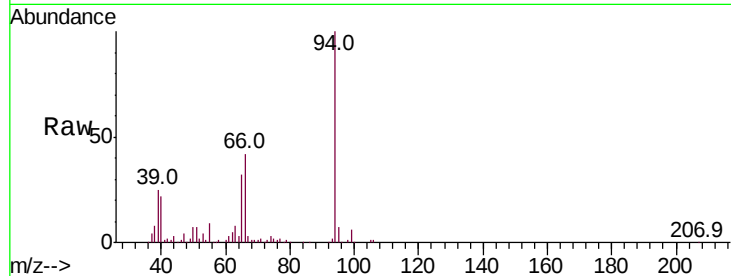
Tot Ion: 94 Resp: 312114

Ion Ratio Lower Upper

94 100

65 31.5 21.0 31.6

66 41.7 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 21.283 ng/ul

RT: 7.10 min Scan# 700

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

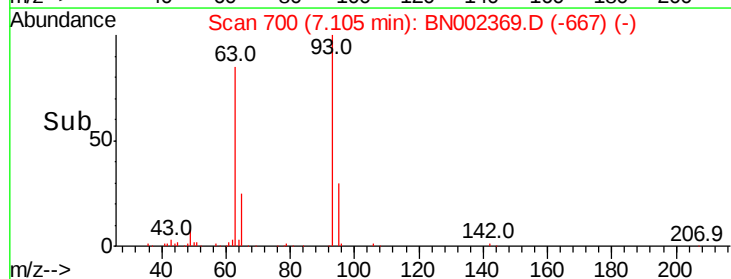
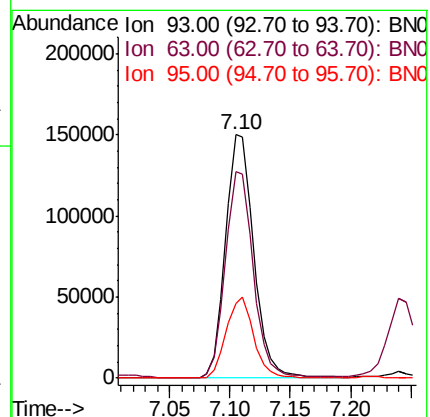
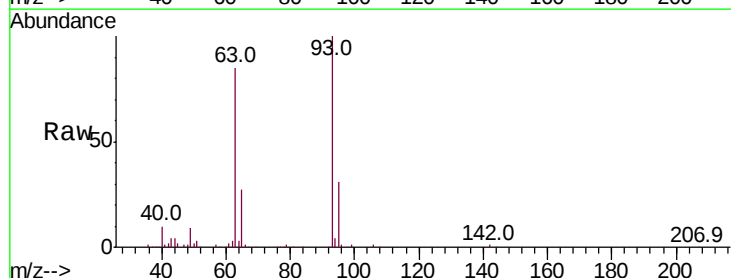
Tgt Ion: 93 Resp: 243922

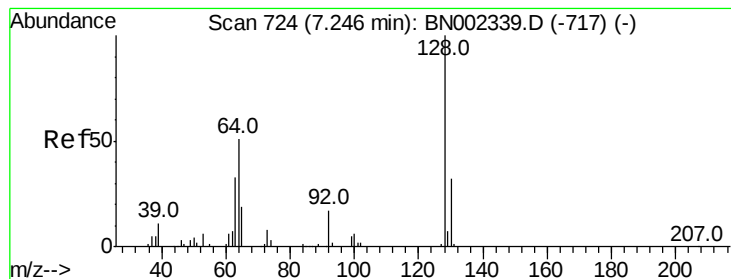
Ion Ratio Lower Upper

93 100

63 85.0 53.5 80.3#

95 30.6 26.2 39.2





#10

2-Chlorophenol

Concen: 21.006 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

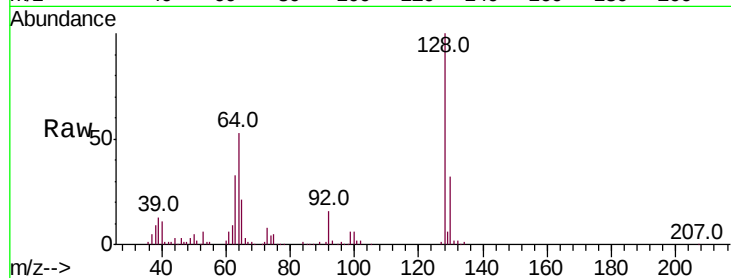
Tot Ion:128 Resp: 238466

Ion Ratio Lower Upper

128 100

64 53.1 31.9 47.9#

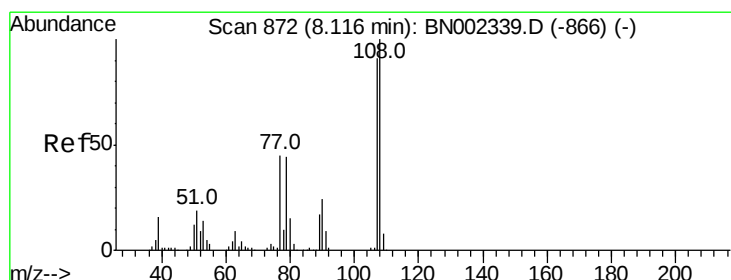
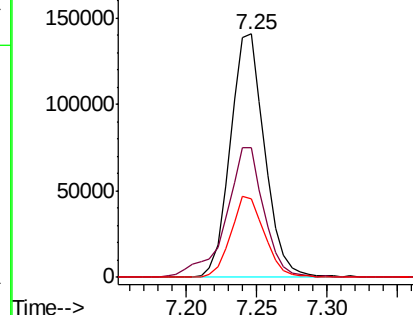
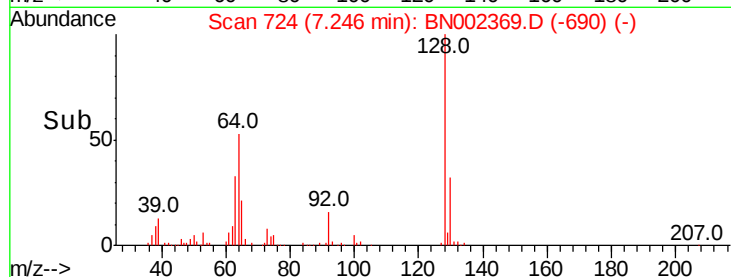
130 32.3 25.6 38.4



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: 20.706 ng/ul

RT: 8.12 min Scan# 872

Delta R.T. -0.00 min

Lab File: BN002369.D

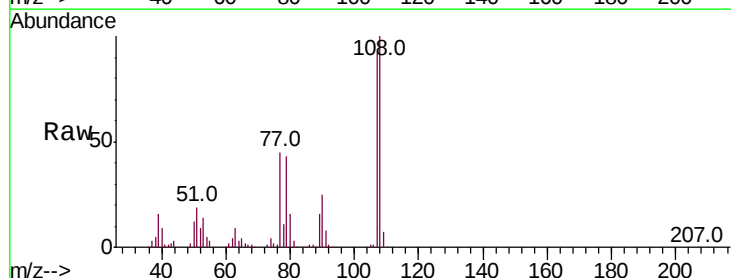
Acq: 17 Aug 2018 08:58

Tgt Ion:108 Resp: 235589

Ion Ratio Lower Upper

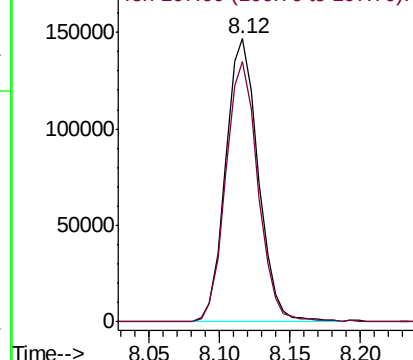
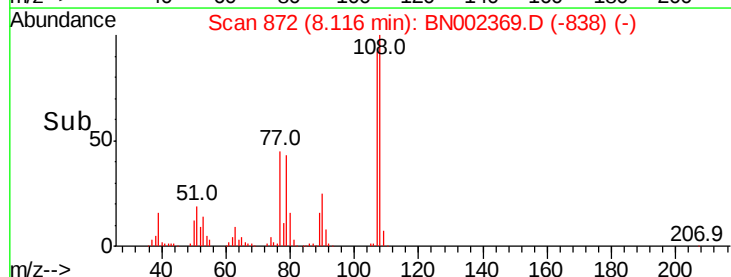
108 100

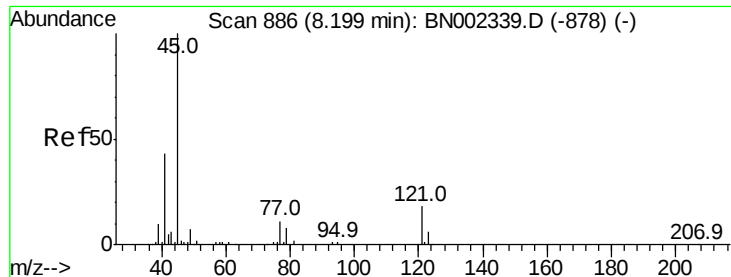
107 91.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

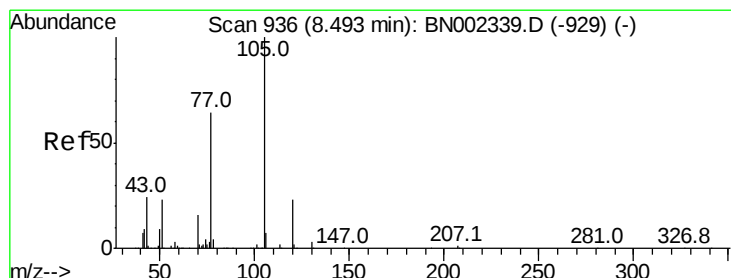
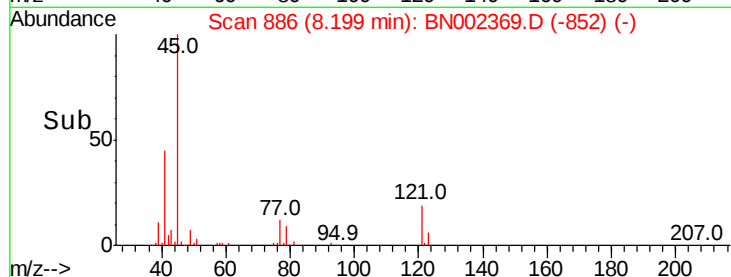
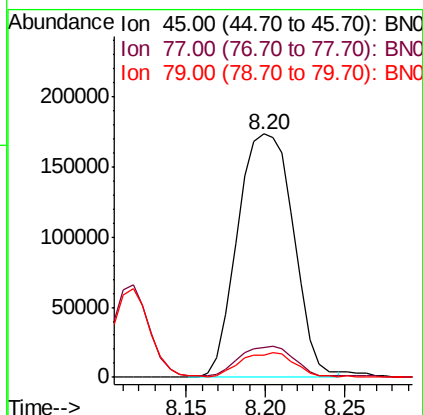
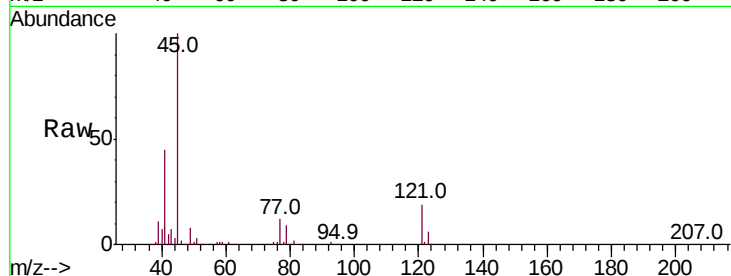




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.373 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.00 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

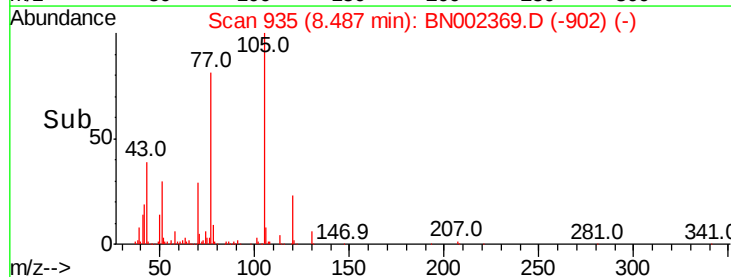
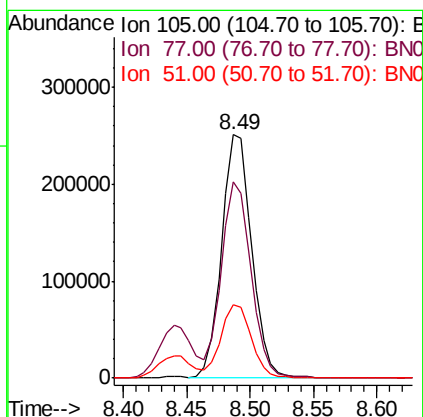
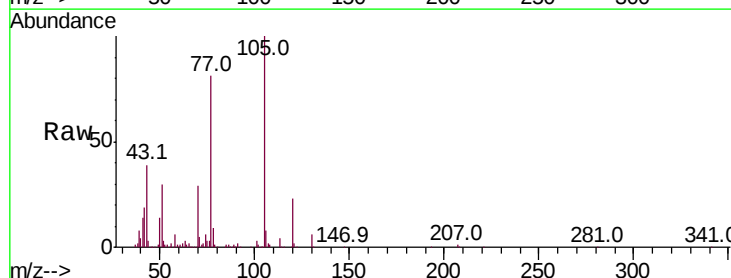
Instrument :
BNA_N
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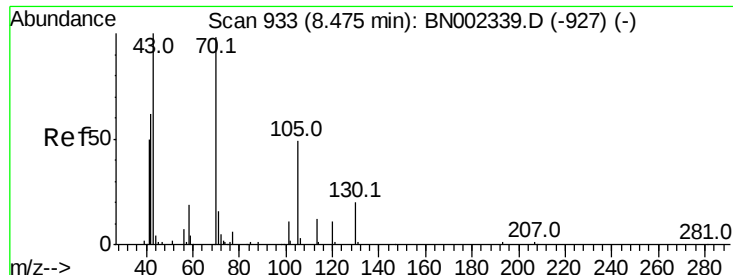
Tot Ion: 45 Resp: 424663
Ion Ratio Lower Upper
45 100
77 12.3 15.9 23.9#
79 9.3 12.5 18.7#



#14
Acetophenone
Concen: 21.724 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion:105 Resp: 411017
Ion Ratio Lower Upper
105 100
77 80.6 59.0 88.4
51 30.4 16.4 24.6#

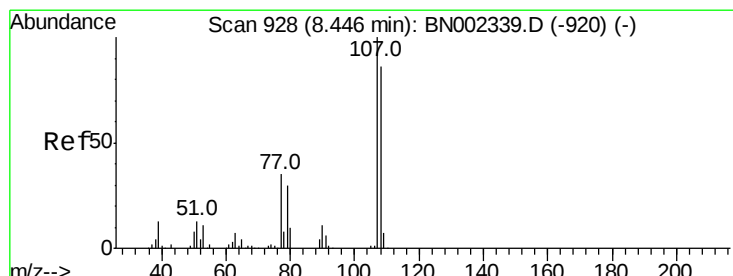
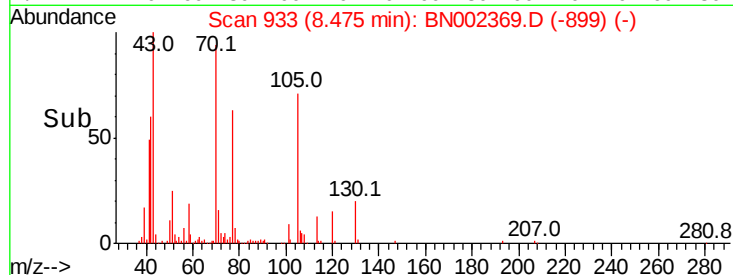
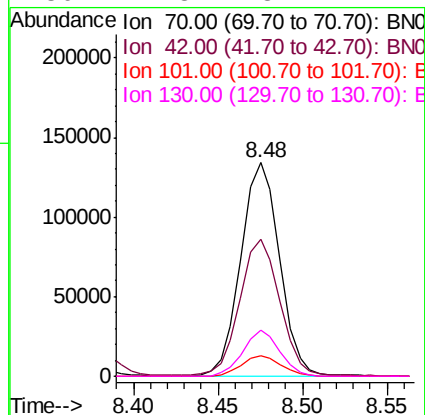
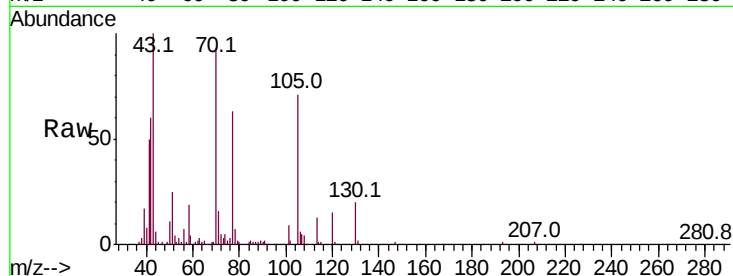




#15
N-Nitroso-di-n-propylamine
Concen: 21.530 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.00 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

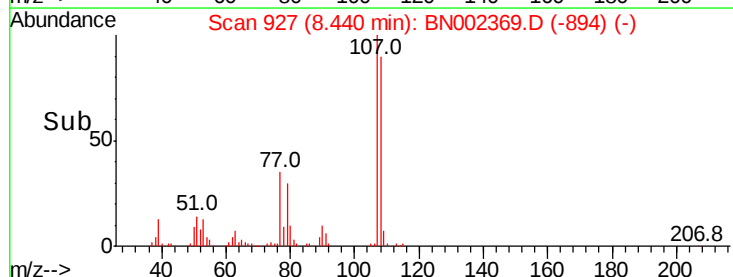
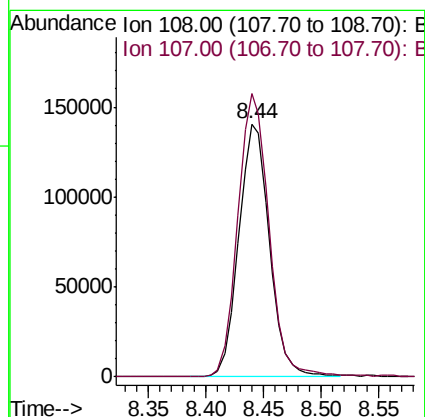
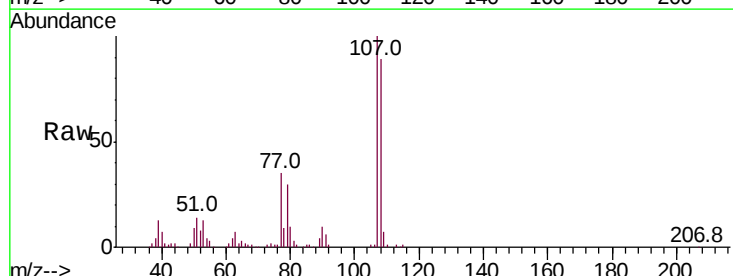
Instrument :
BNA_N
ClientSampleId :

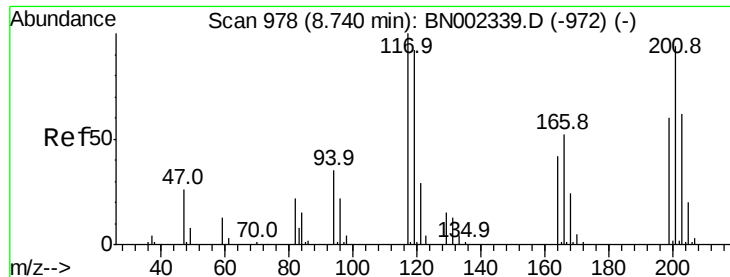
Tot Ion: 70 Resp: 214950
Ion Ratio Lower Upper
70 100
42 64.0 35.4 53.0#
101 9.6 8.4 12.6
130 21.8 18.2 27.4



#16
4-Methylphenol
Concen: 20.951 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion: 108 Resp: 259338
Ion Ratio Lower Upper
108 100
107 112.0 90.3 135.5

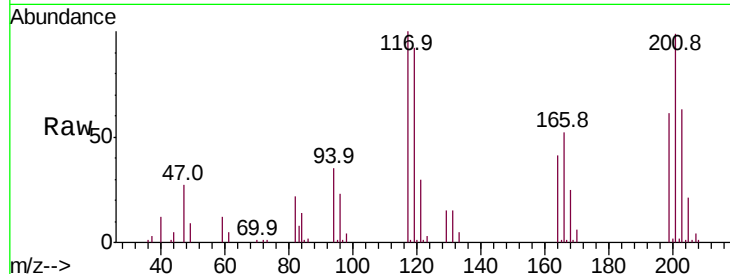




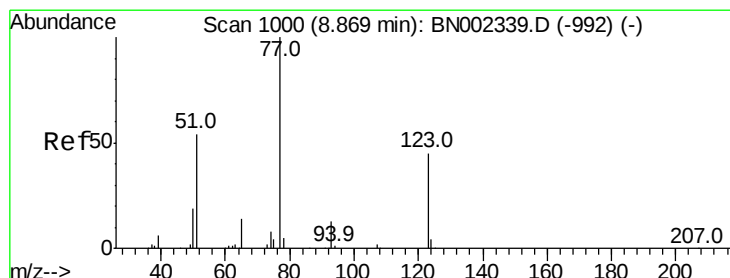
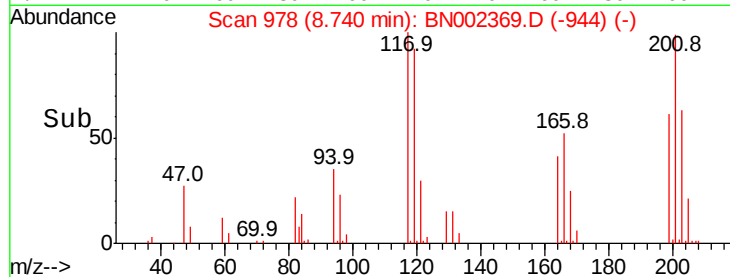
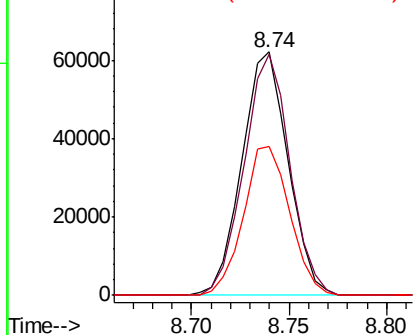
#17
Hexachloroethane
Concen: 21.460 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 102051
Ion Ratio Lower Upper
117 100
201 99.2 81.5 122.3
199 61.4 50.6 76.0

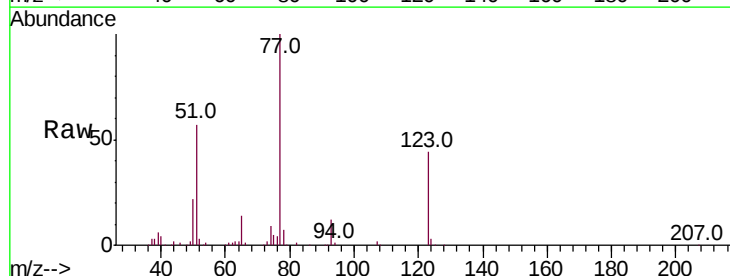


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

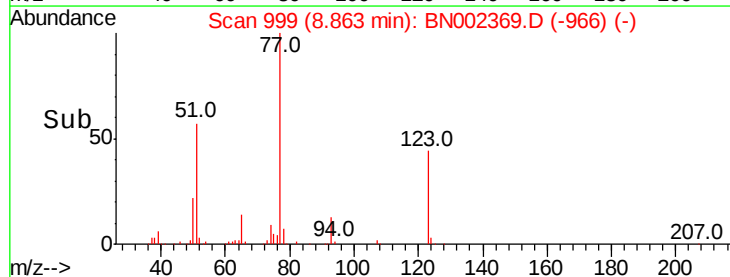
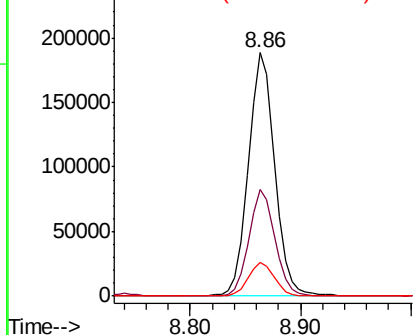


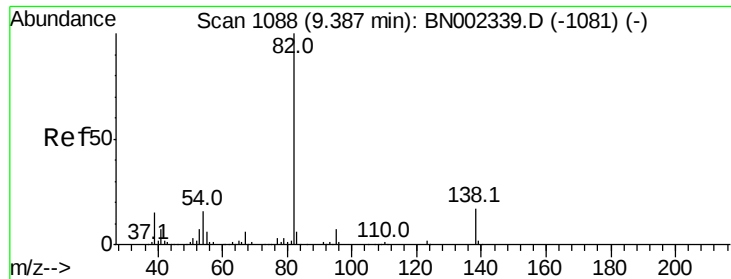
#20
Nitrobenzene
Concen: 21.289 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion: 77 Resp: 317227
Ion Ratio Lower Upper
77 100
123 43.6 39.0 58.4
65 14.1 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: 21.296 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

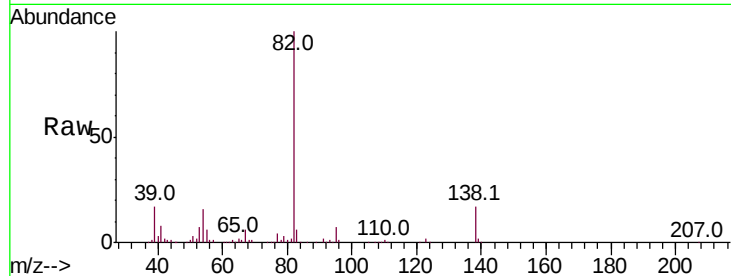
Tot Ion: 82 Resp: 611716

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

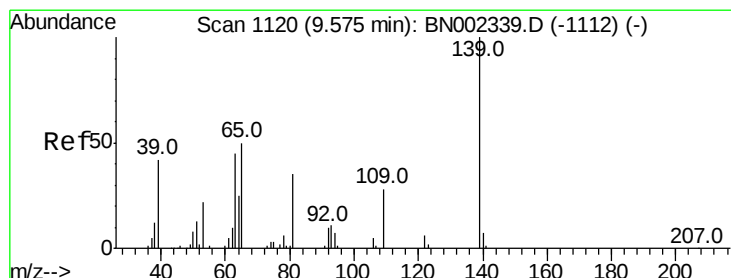
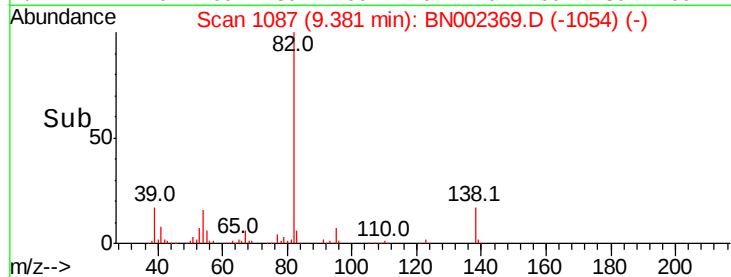
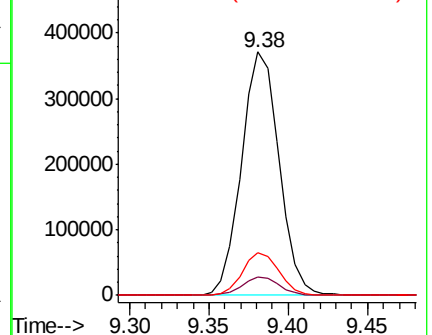
138 17.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002339.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BN002339.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BN002339.D (-1081) (-)



#23

2-Nitrophenol

Concen: 21.207 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

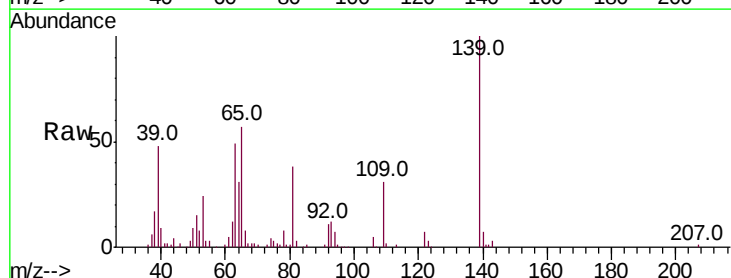
Tgt Ion: 139 Resp: 145950

Ion Ratio Lower Upper

139 100

65 56.7 36.3 54.5#

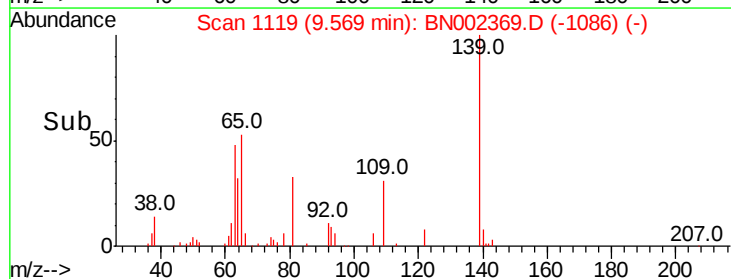
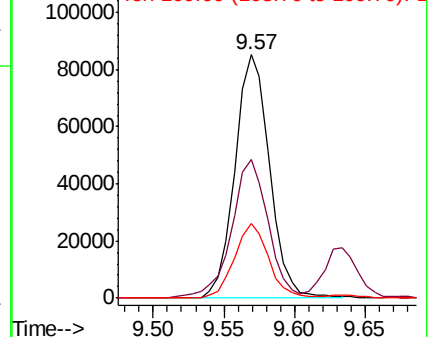
109 30.6 26.4 39.6

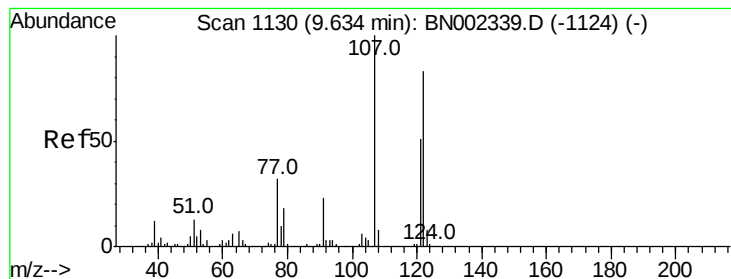


Abundance Ion 139.00 (138.70 to 139.70): BN002339.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BN002339.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BN002339.D (-1112) (-)





#24

2,4-Dimethylphenol

Concen: 21.354 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampled :

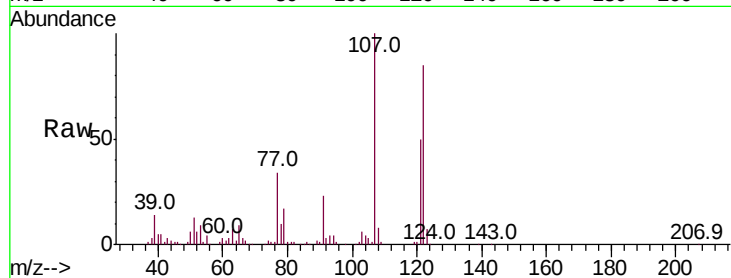
Tot Ion:107 Resp: 301379

Ion Ratio Lower Upper

107 100

121 50.1 40.6 61.0

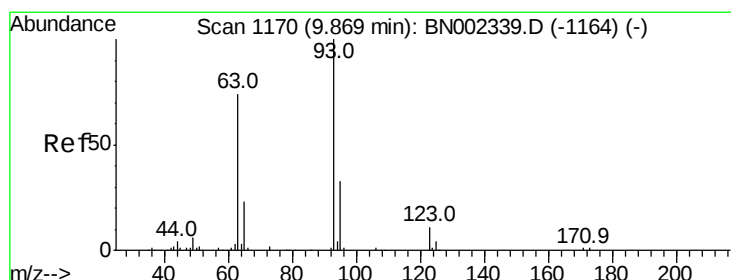
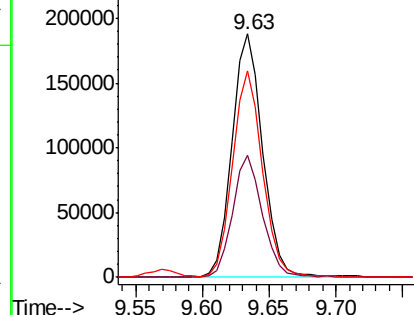
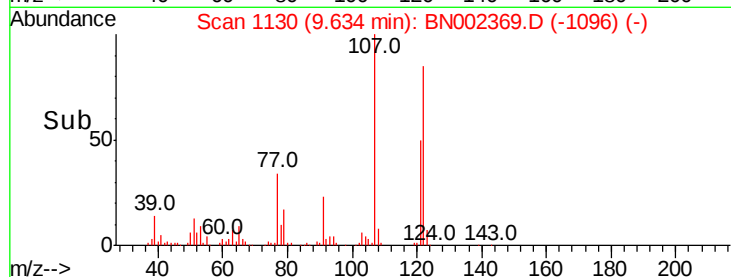
122 85.0 67.8 101.6



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: 21.054 ng/ul

RT: 9.87 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

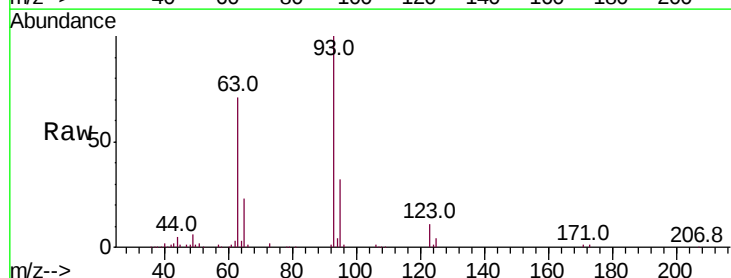
Tgt Ion: 93 Resp: 356309

Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.8

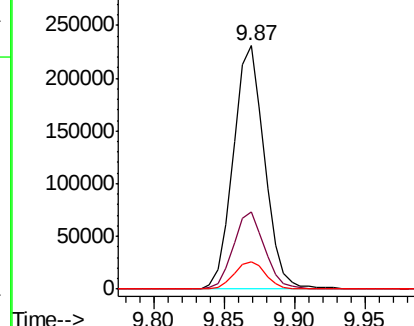
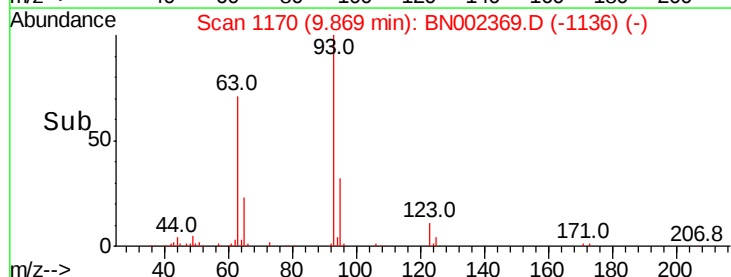
123 11.4 9.8 14.8

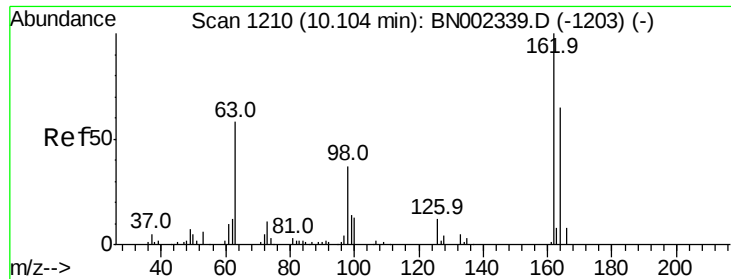


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

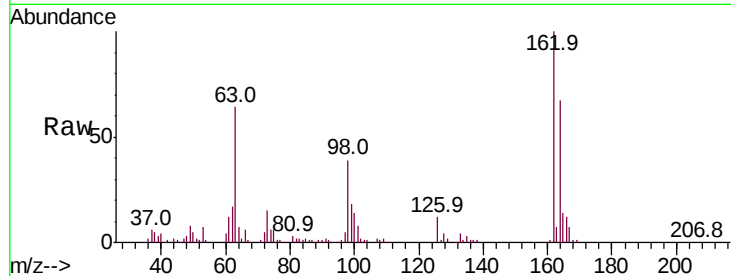




#27
 2,4-Dichlorophenol
 Concen: 21.257 ng/ul
 RT: 10.10 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.1	78.1
98	38.8	28.4	42.6

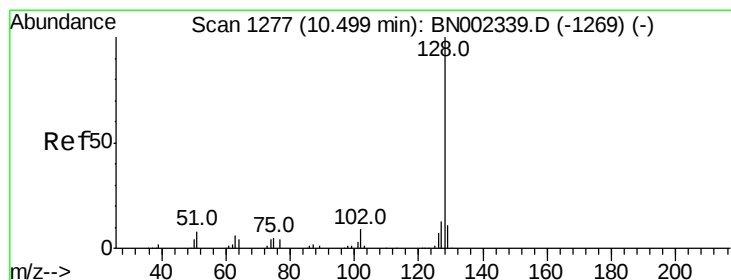
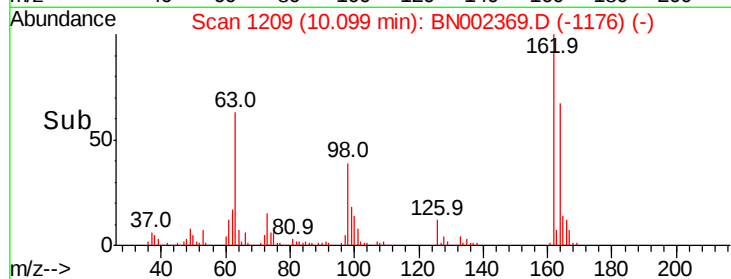
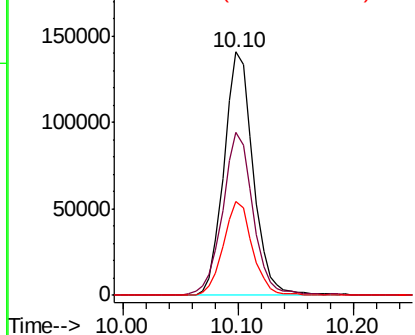


Abundance

Ion 162.00 (161.70 to 162.70): E

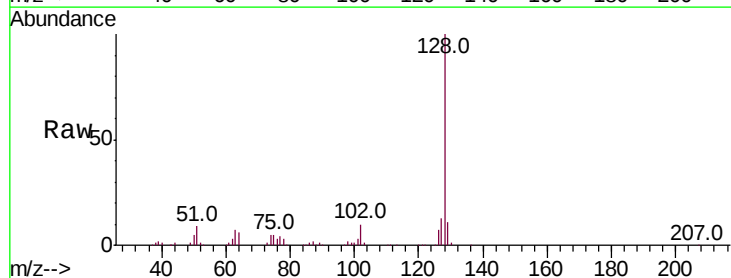
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
 Naphthalene
 Concen: 21.272 ng/ul
 RT: 10.49 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.8	10.5	15.7

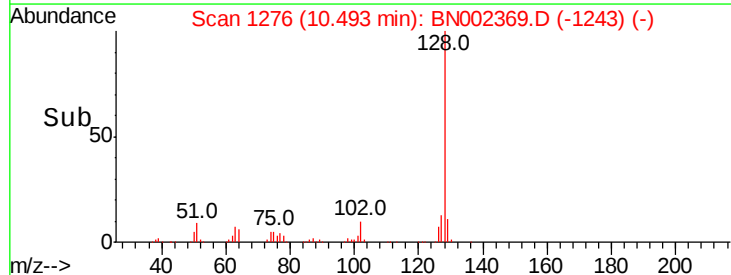
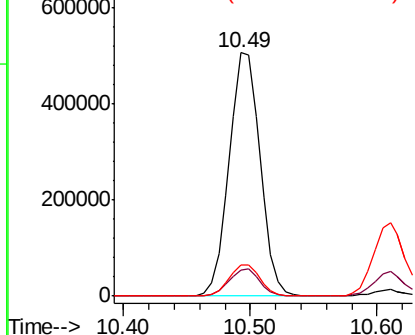


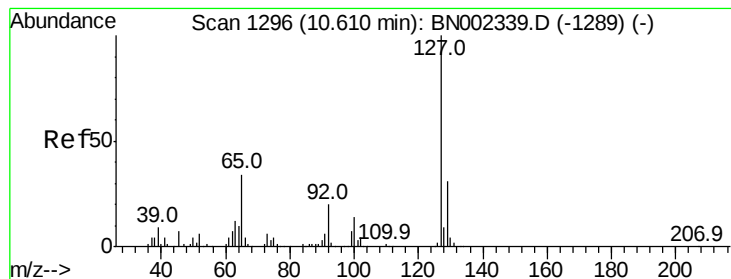
Abundance

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: 20.684 ng/ul

RT: 10.61 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

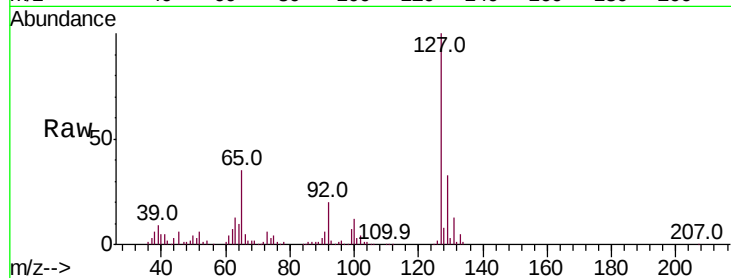
ClientSampleId :

Tot Ion:127 Resp: 271967

Ion Ratio Lower Upper

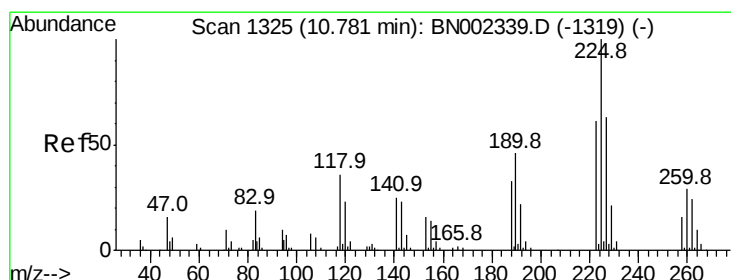
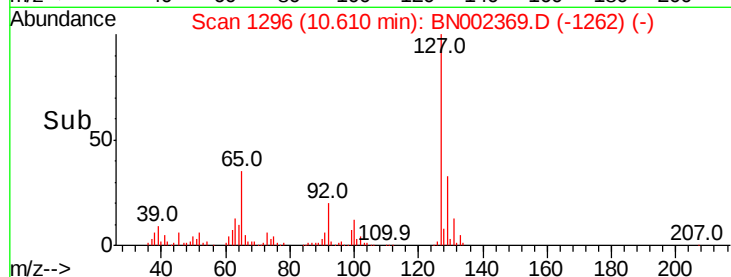
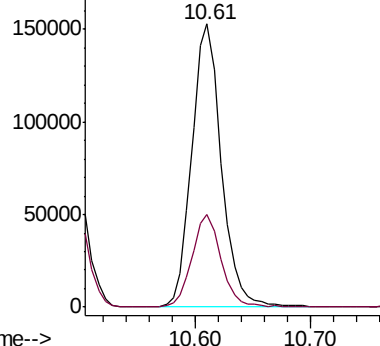
127 100

129 32.9 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.010 ng/ul

RT: 10.78 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

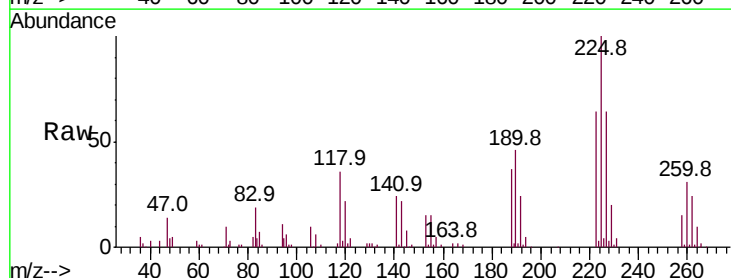
Tgt Ion:225 Resp: 154081

Ion Ratio Lower Upper

225 100

223 63.6 51.4 77.2

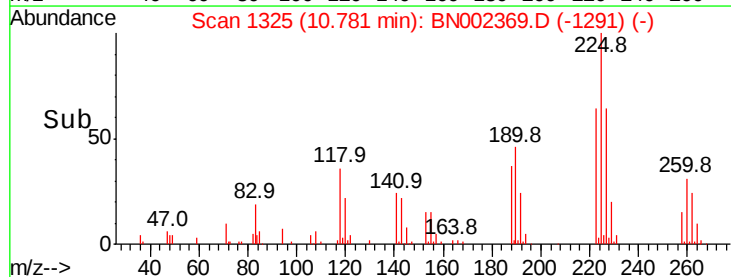
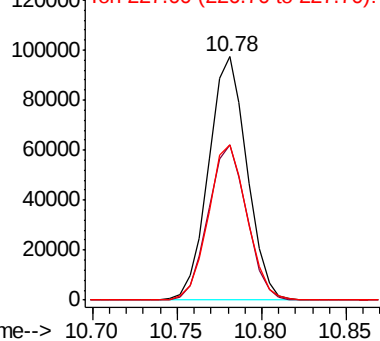
227 64.0 50.7 76.1

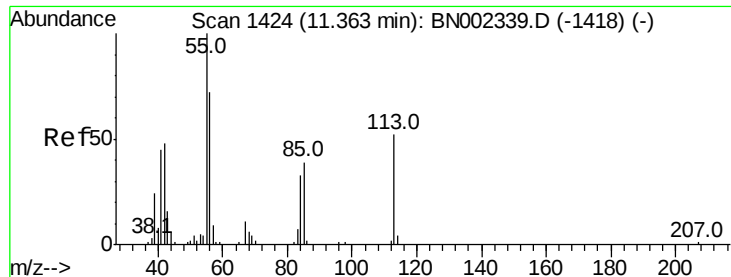


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.706 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

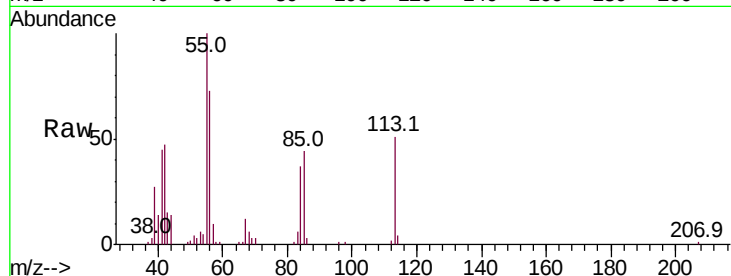
Tot Ion:113 Resp: 51234

Ion Ratio Lower Upper

113 100

55 197.7 101.9 152.9#

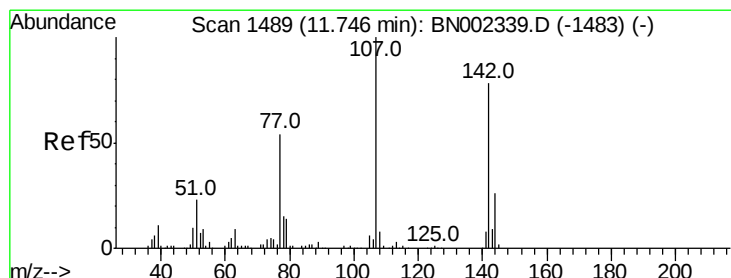
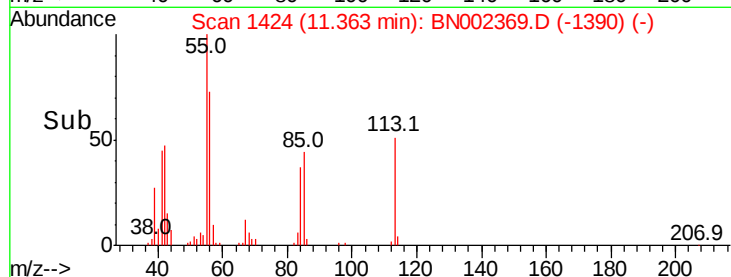
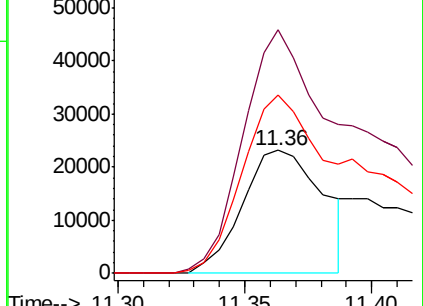
56 145.1 81.2 121.8#



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: 21.103 ng/ul

RT: 11.75 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

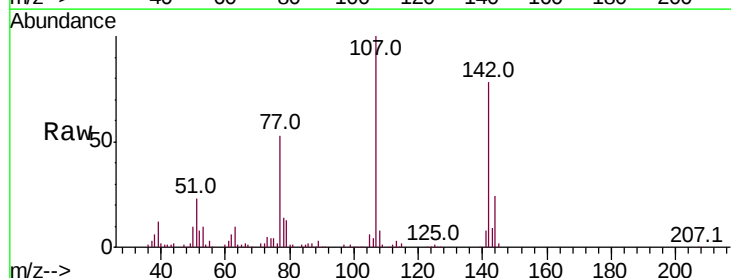
Tgt Ion:107 Resp: 282904

Ion Ratio Lower Upper

107 100

144 24.3 20.4 30.6

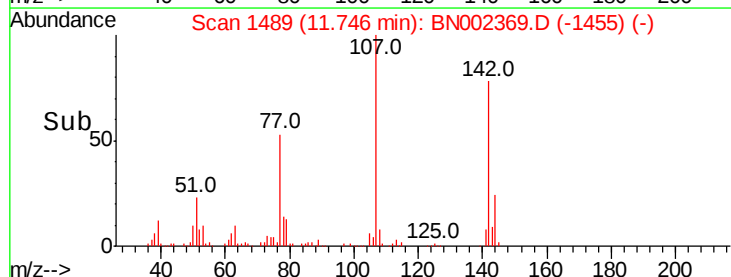
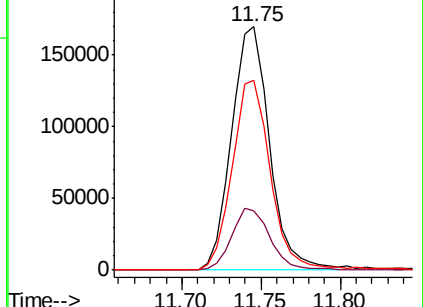
142 78.1 62.5 93.7

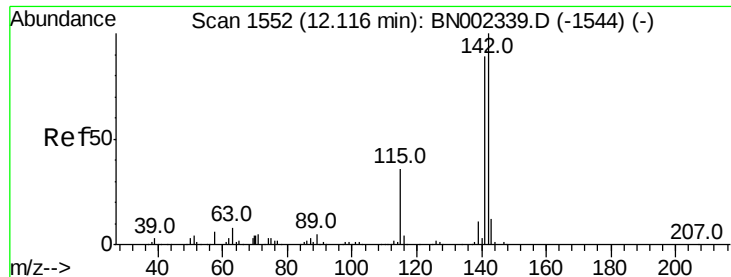


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

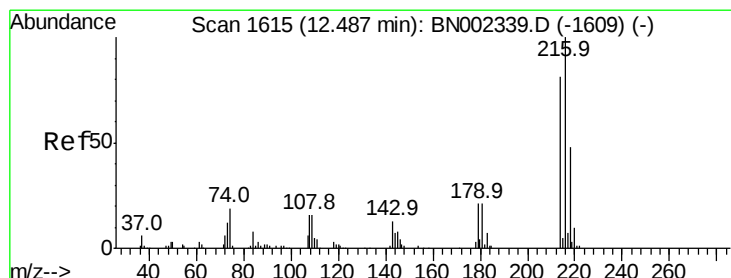
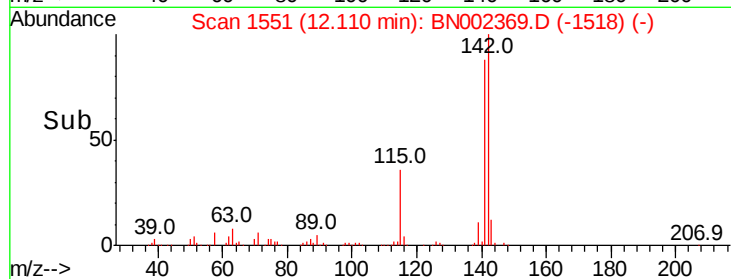
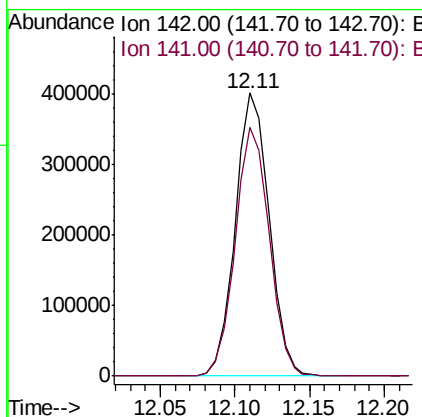
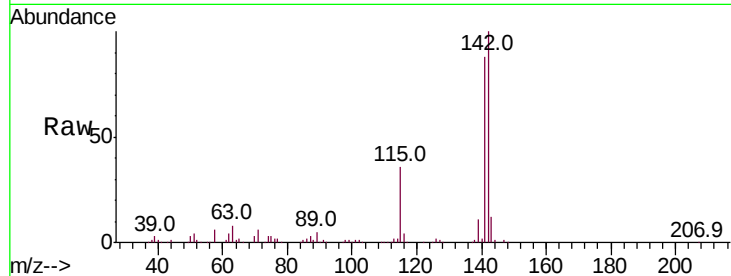




#34
 2-Methylnaphthalene
 Concen: 21.333 ng/ul
 RT: 12.11 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

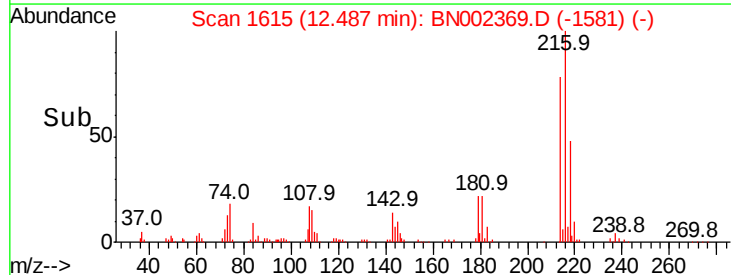
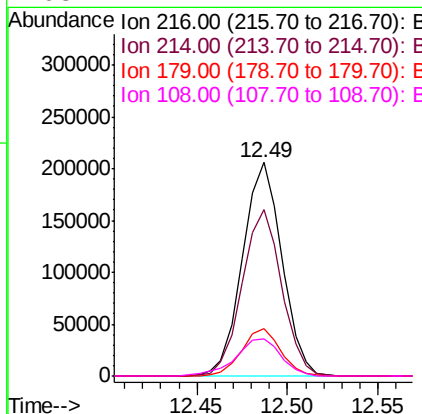
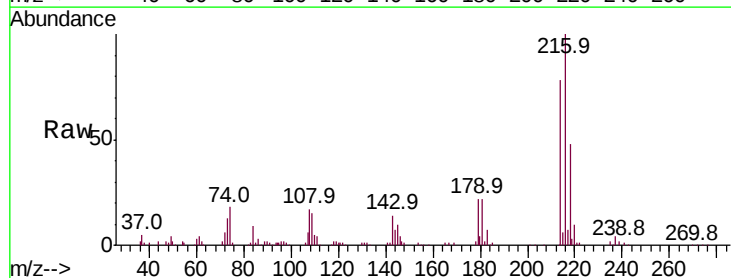
Instrument :
 BNA_N
 ClientSampleId :

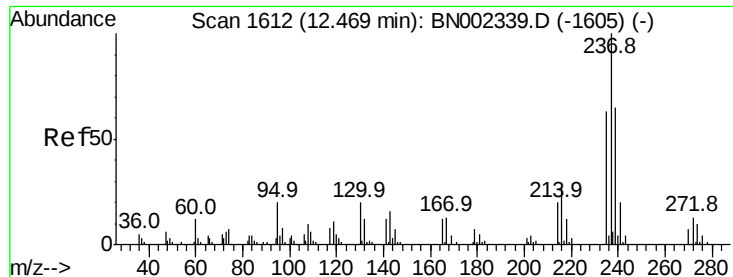
Tot Ion:142 Resp: 633682
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.054 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Tgt Ion:216 Resp: 312016
 Ion Ratio Lower Upper
 216 100
 214 77.8 62.5 93.7
 179 22.2 18.2 27.2
 108 17.2 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 19.220 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampled :

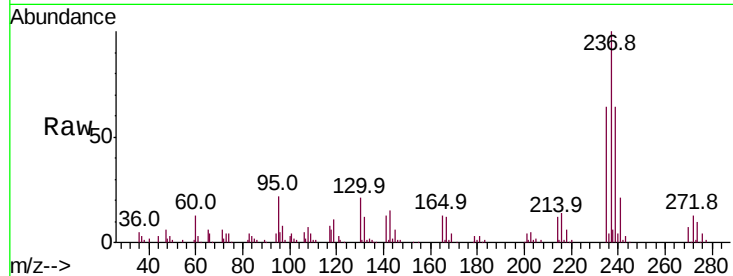
Tot Ion:237 Resp: 173026

Ion Ratio Lower Upper

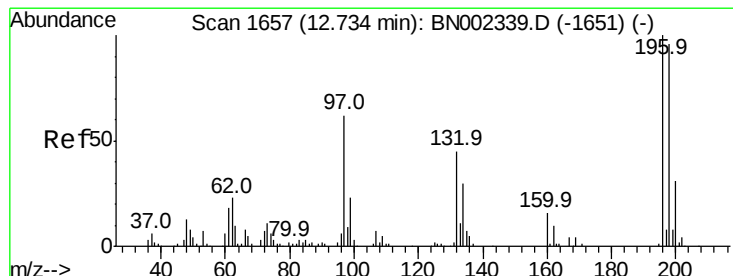
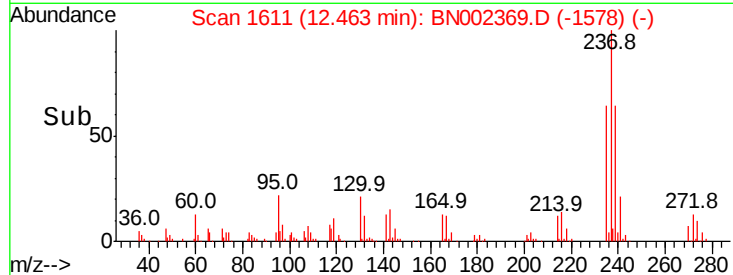
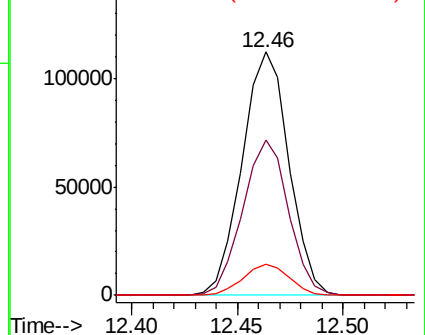
237 100

235 63.6 50.4 75.6

272 12.6 9.6 14.4



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: 20.580 ng/ul

RT: 12.73 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

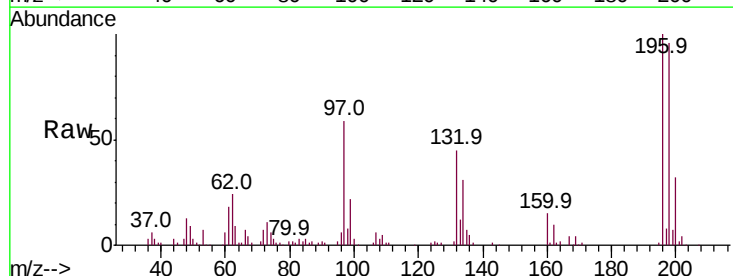
Tgt Ion:196 Resp: 196390

Ion Ratio Lower Upper

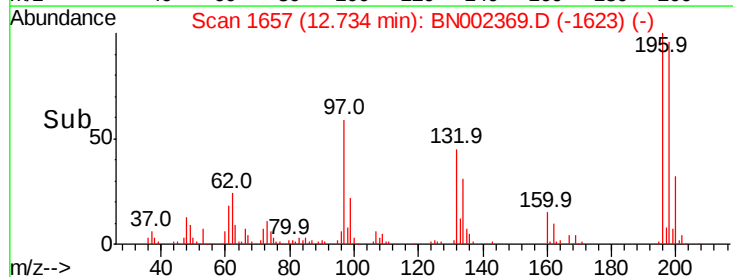
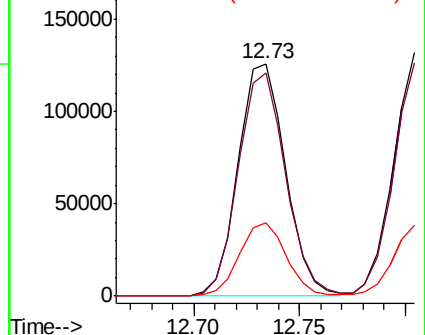
196 100

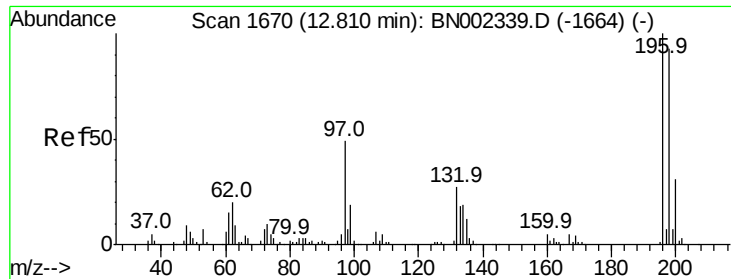
198 96.3 76.6 114.8

200 31.7 24.7 37.1



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

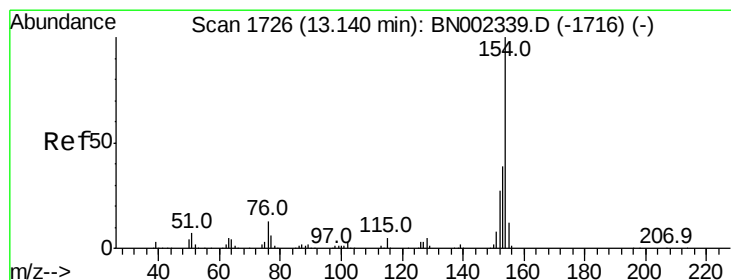
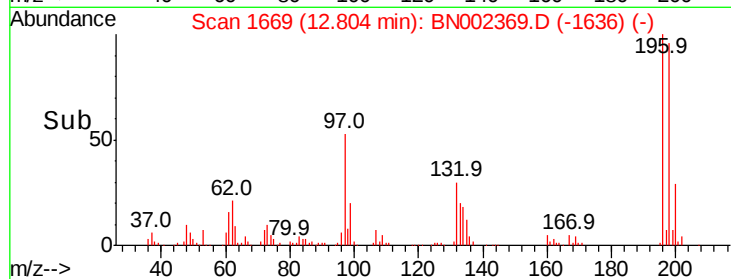
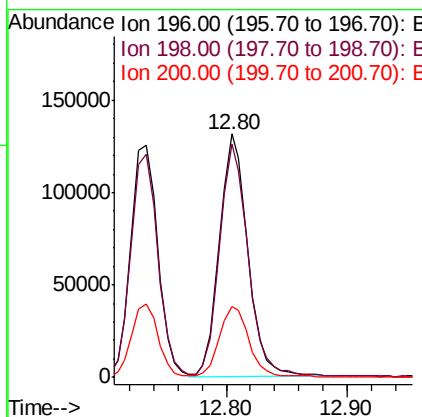
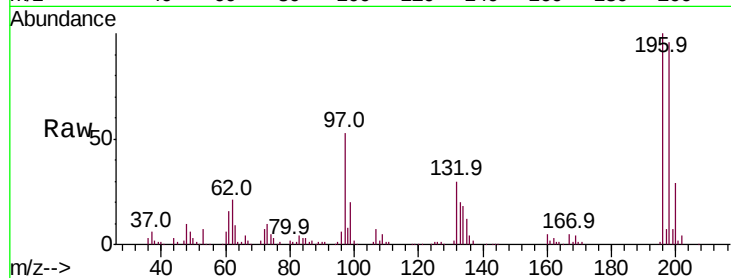




#39
 2,4,5-Trichlorophenol
 Concen: 20.904 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

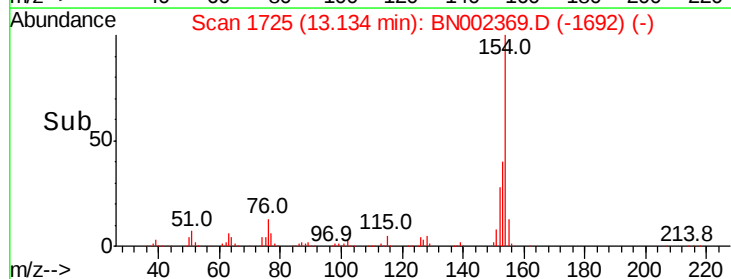
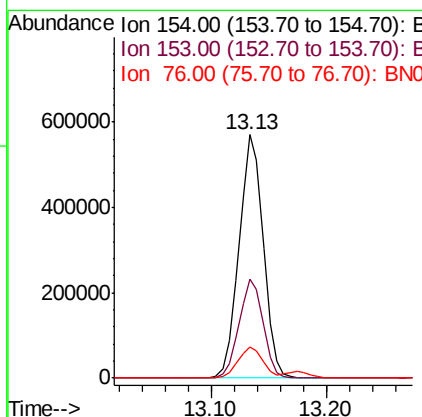
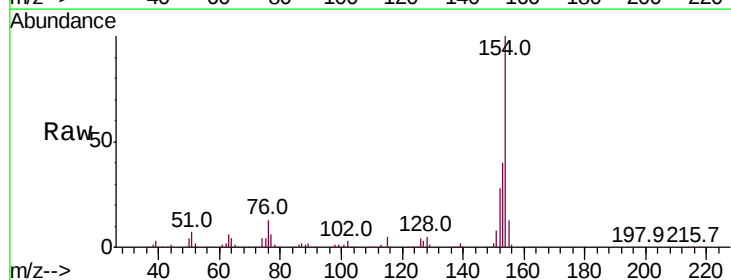
Instrument :
 BNA_N
 ClientSampleId :

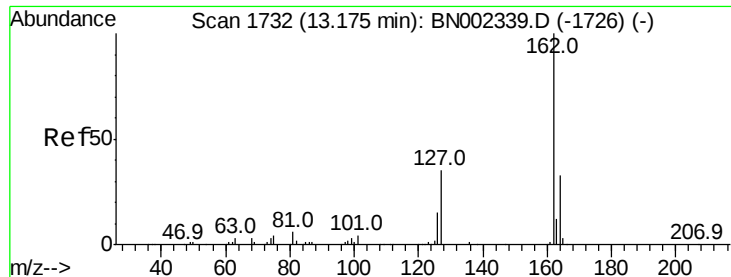
Tot Ion:	196	Resp:	213449
Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.9	115.3
200	29.3	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 21.083 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Tgt Ion:	154	Resp:	825759
Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	13.0	9.5	14.3

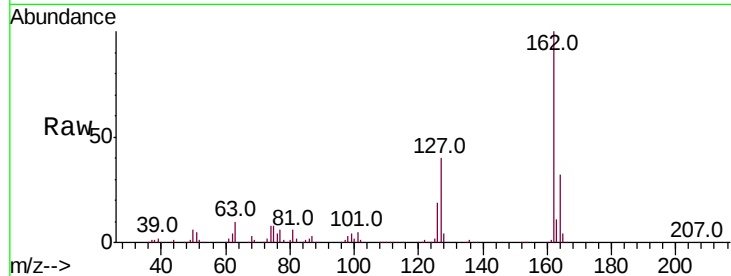




#41
 2-Chloronaphthalene
 Concen: 21.071 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	39.9	34.1	51.1

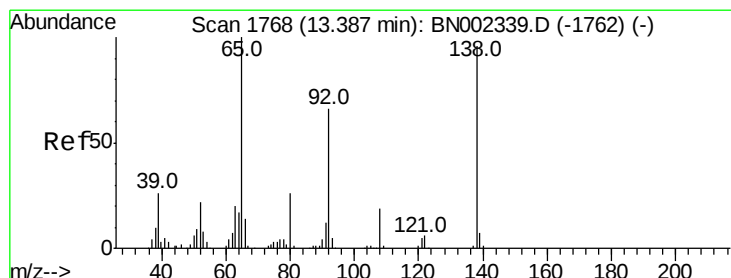
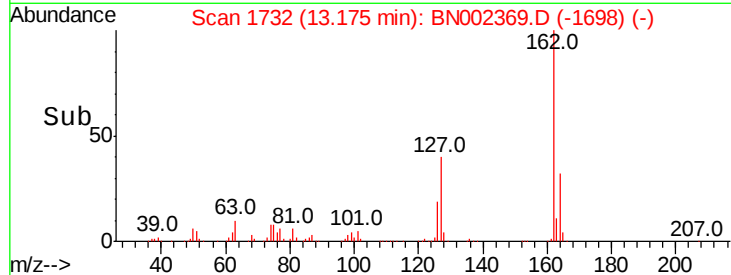
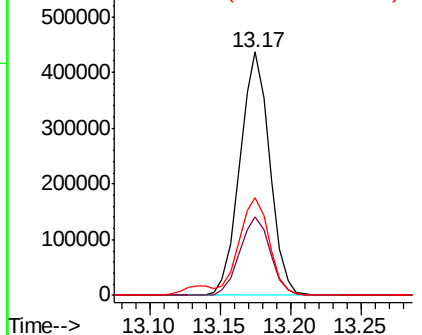


Abundance

Ion 162.00 (161.70 to 162.70): E

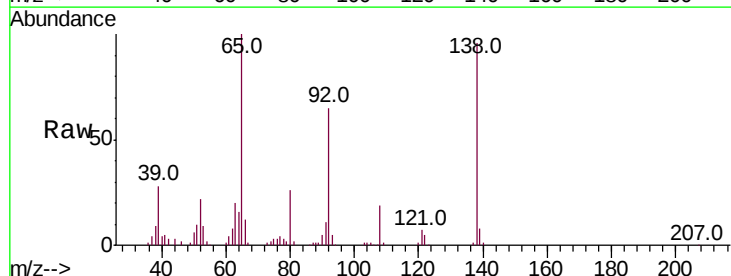
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
 2-Nitroaniline
 Concen: 21.522 ng/ul
 RT: 13.39 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	60.4	90.6
138	96.3	99.8	149.6#

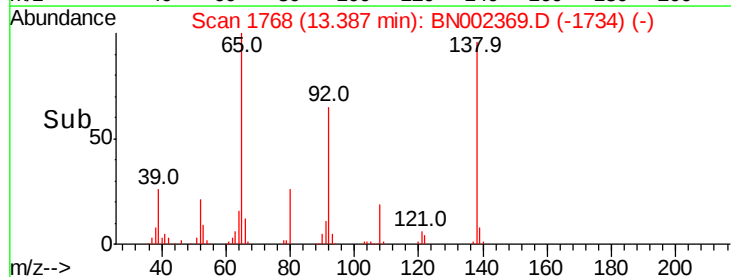
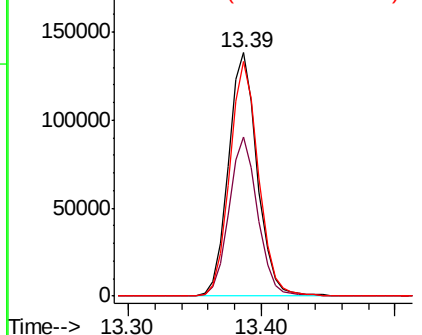


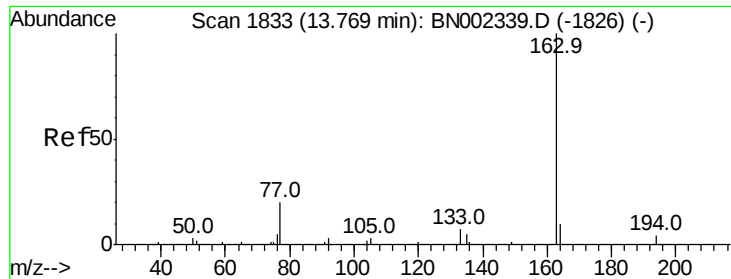
Abundance

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

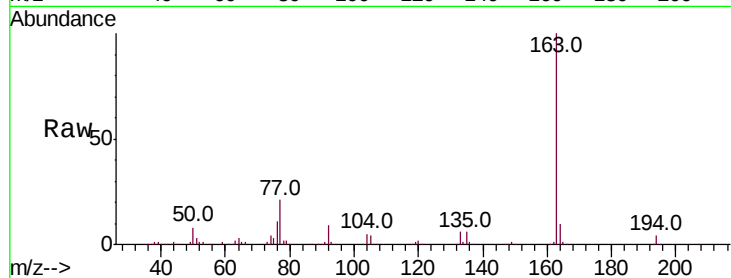




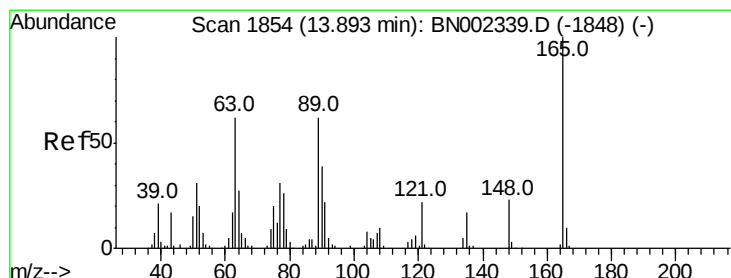
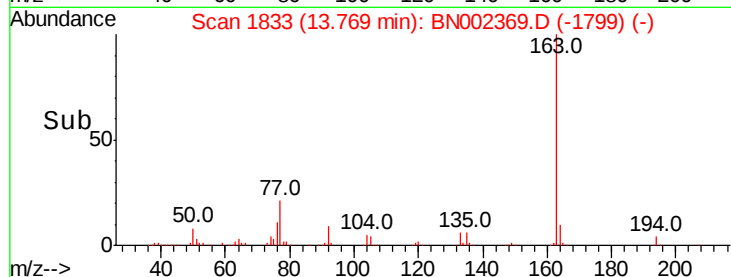
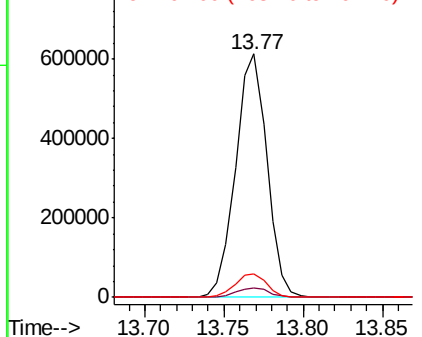
#44
Dimethylphthalate
Concen: 21.050 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:163 Resp: 837327
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 7.8 11.8

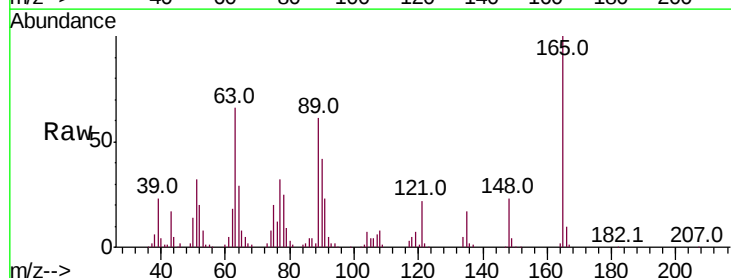


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

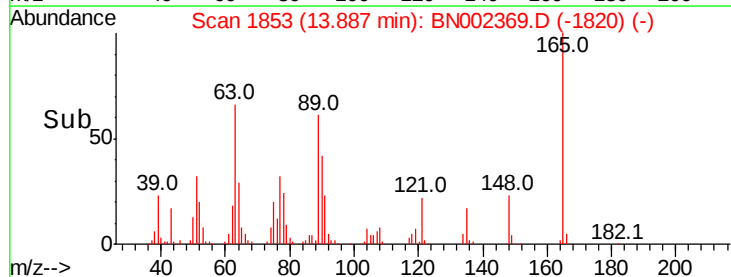
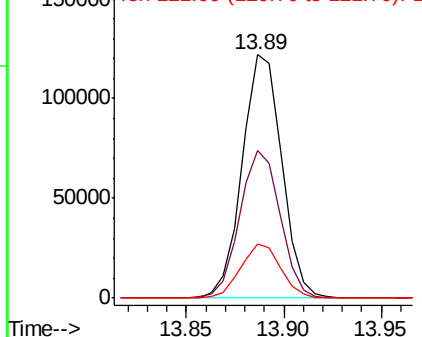


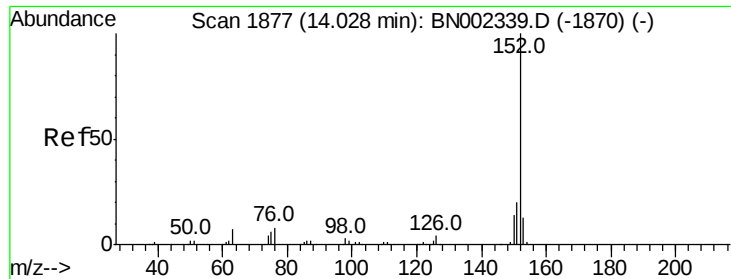
#45
2,6-Dinitrotoluene
Concen: 21.458 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion:165 Resp: 172446
Ion Ratio Lower Upper
165 100
89 60.9 42.4 63.6
121 22.4 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: 21.215 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

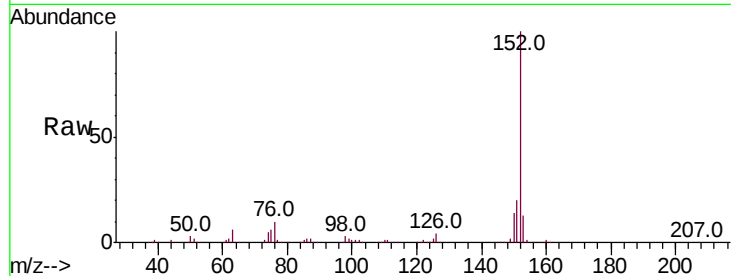
Tot Ion:152 Resp: 1004951

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

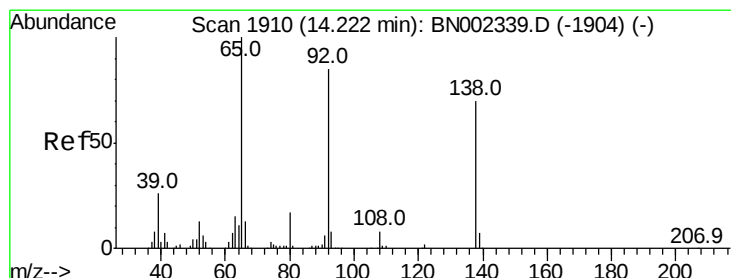
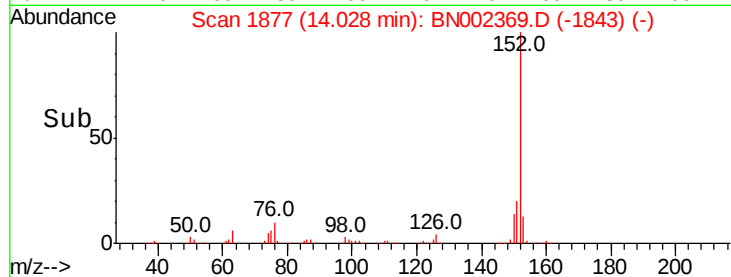
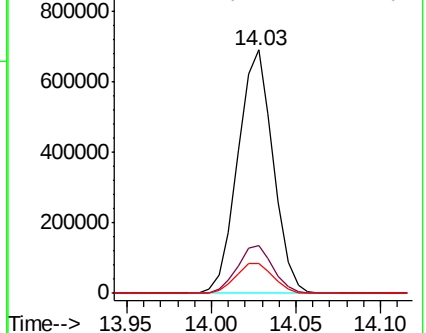
153 12.5 10.5 15.7



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: 20.633 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

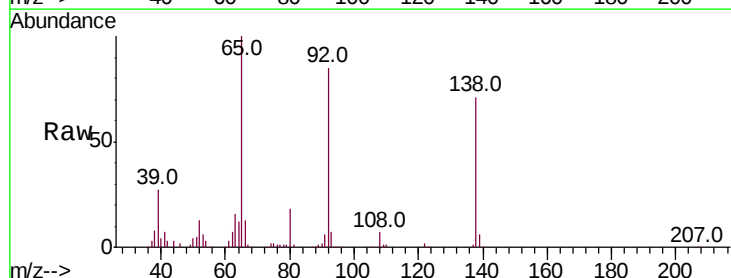
Tgt Ion:138 Resp: 157768

Ion Ratio Lower Upper

138 100

108 10.3 8.7 13.1

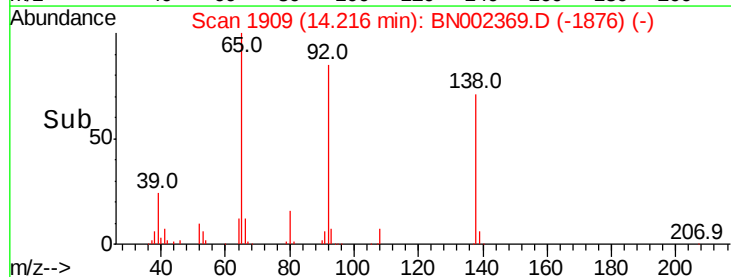
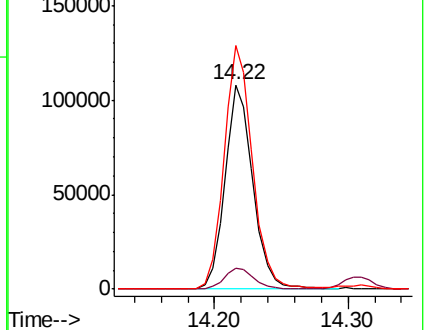
92 119.4 88.2 132.4

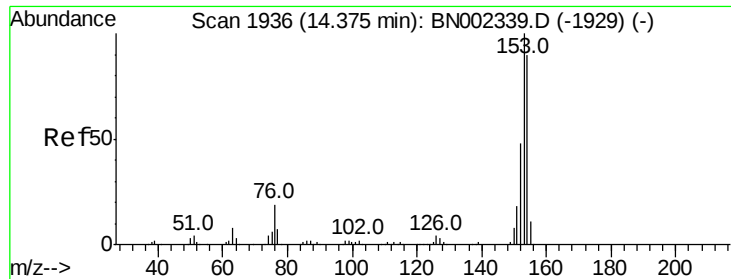


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 21.121 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

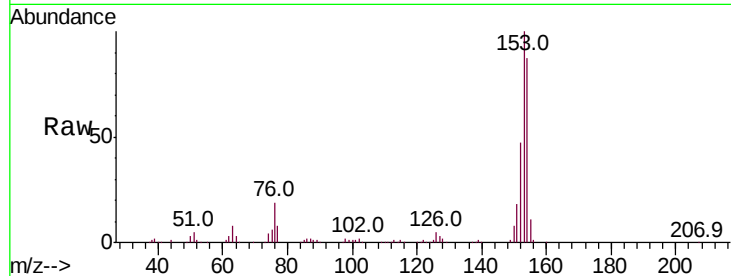
Tot Ion:153 Resp: 705770

Ion Ratio Lower Upper

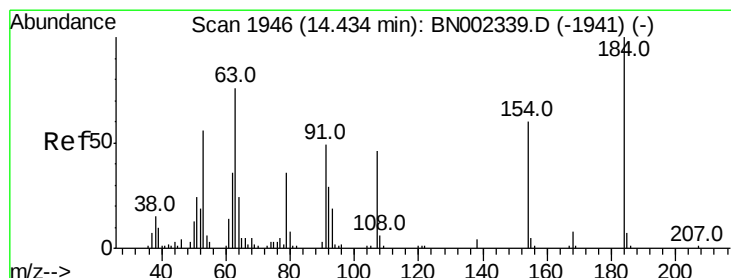
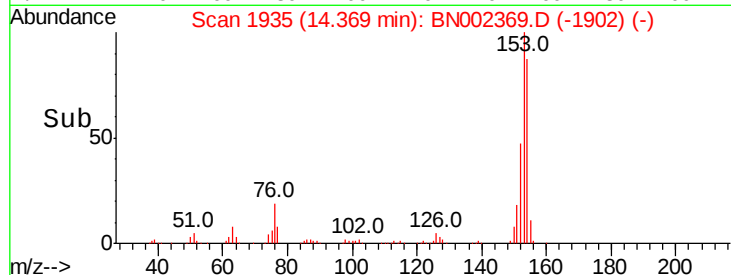
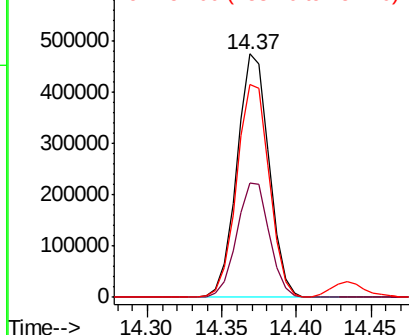
153 100

152 46.8 38.3 57.5

154 87.5 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: 16.553 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

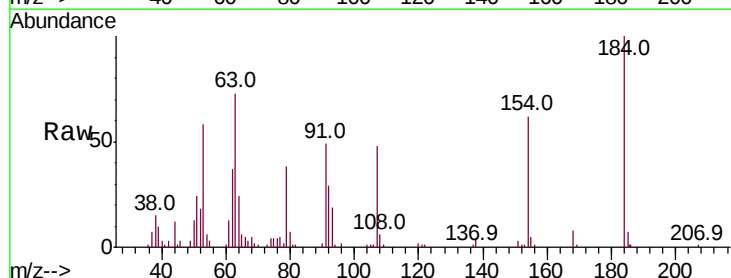
Tgt Ion:184 Resp: 79590

Ion Ratio Lower Upper

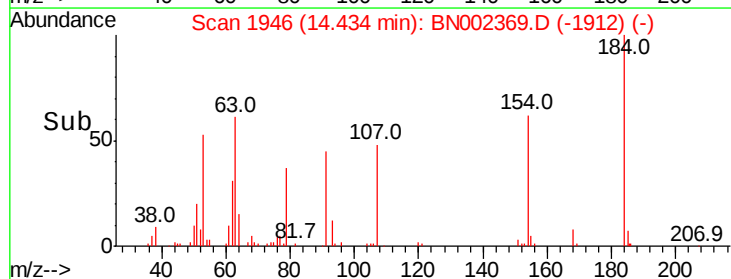
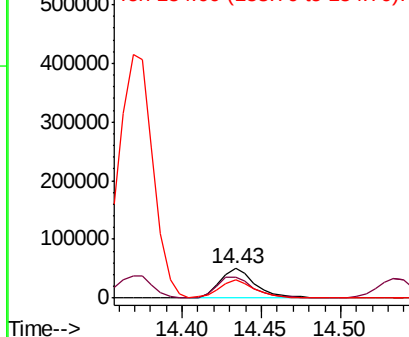
184 100

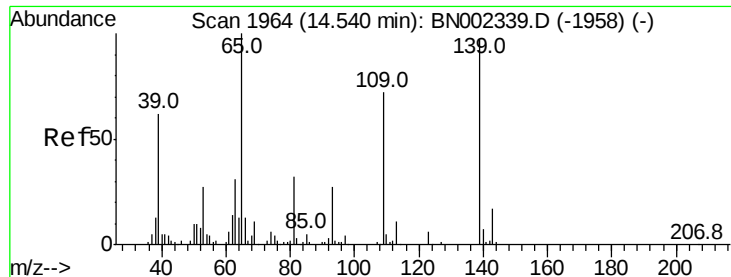
63 72.7 76.0 114.0#

154 62.2 300.0 450.0#



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

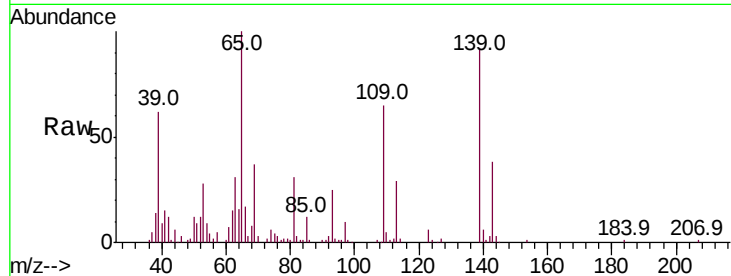




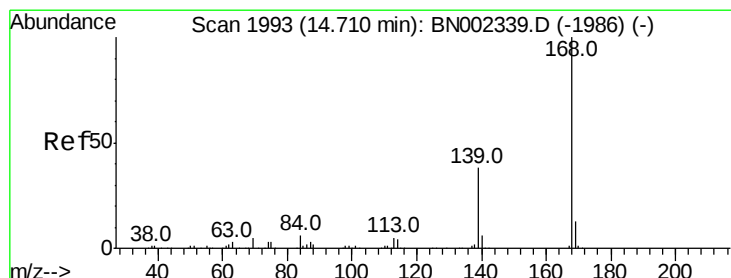
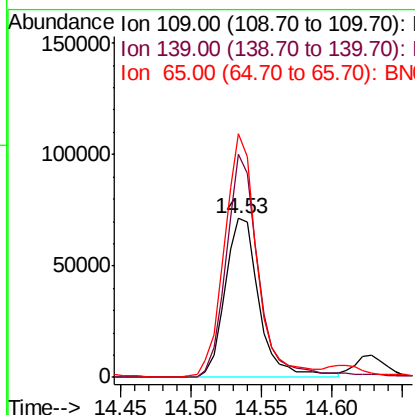
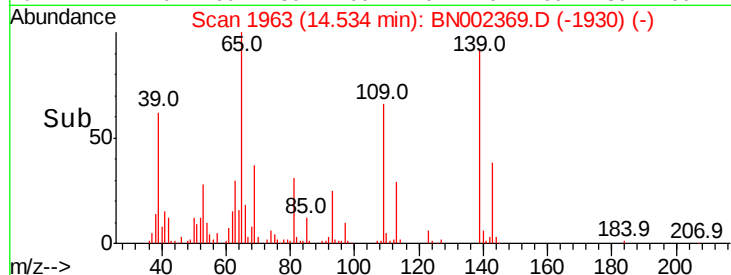
#52
4-Nitrophenol
Concen: 20.641 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:109 Resp: 119943
Ion Ratio Lower Upper
109 100
139 140.2 103.7 155.5
65 153.1 89.4 134.2#

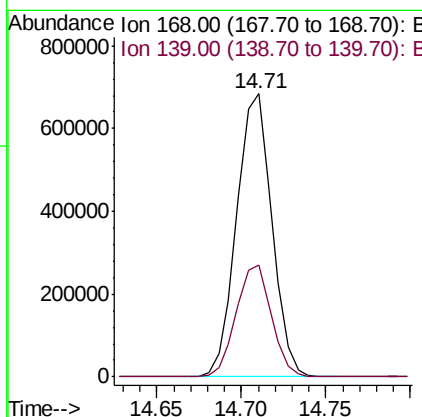
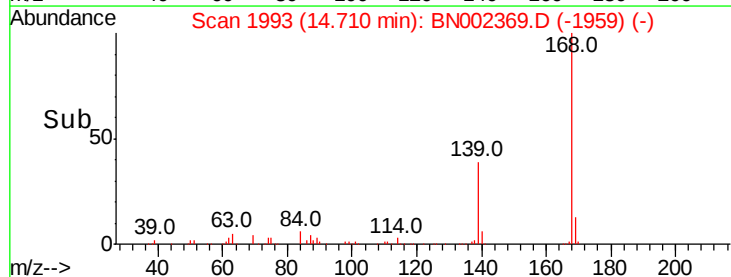
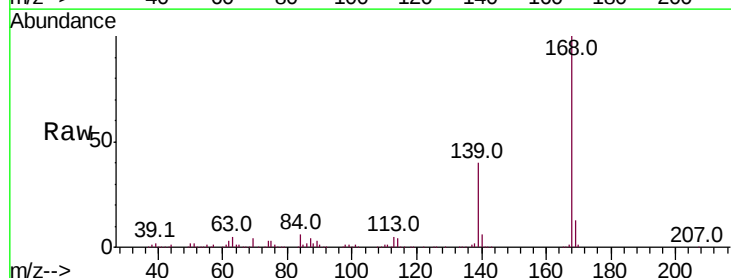


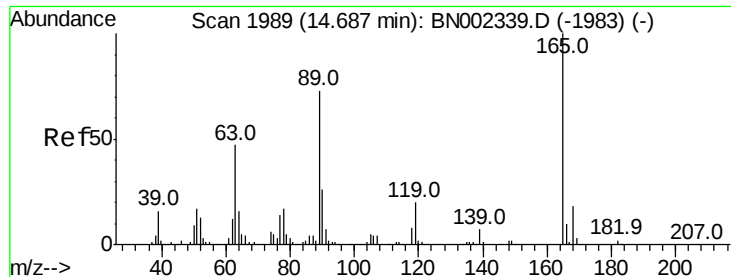
Abundance Ion 109.00 (108.70 to 109.70): E
150000 Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO



#53
Dibenzofuran
Concen: 21.115 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion:168 Resp: 995403
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.2

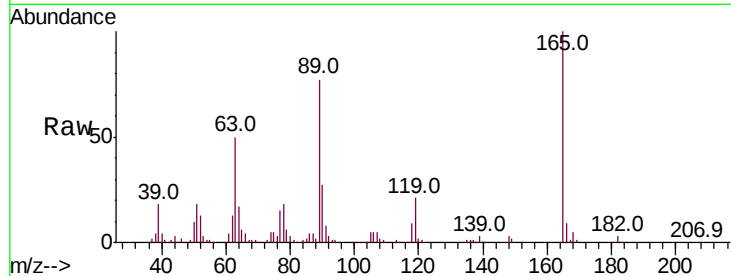




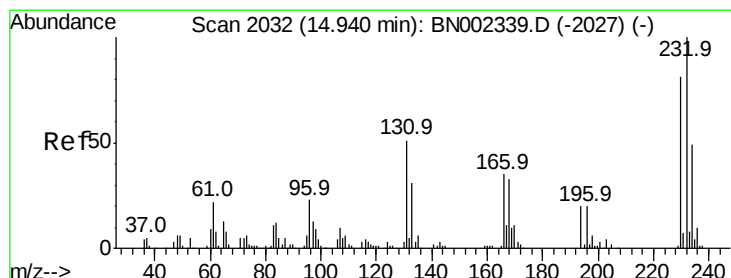
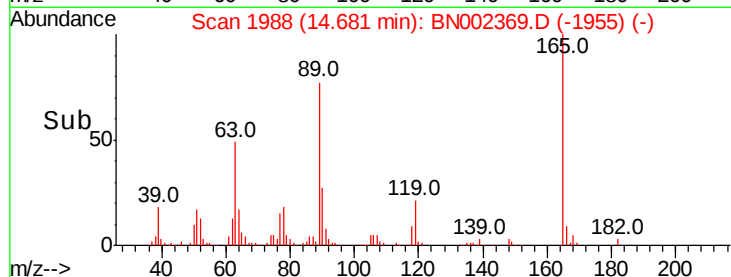
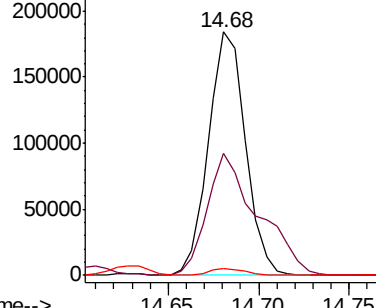
#54
 2,4-Dinitrotoluene
 Concen: 21.566 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 261311
 Ion Ratio Lower Upper
 165 100
 63 49.9 29.8 44.6#
 182 2.7 2.2 3.4



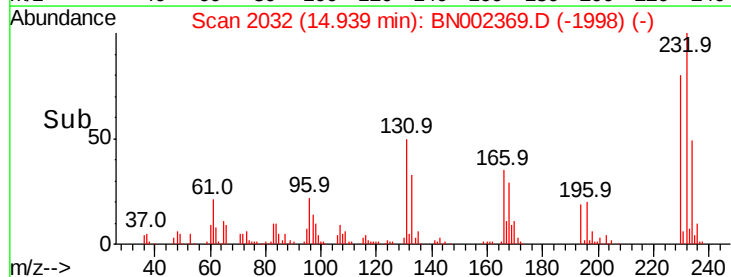
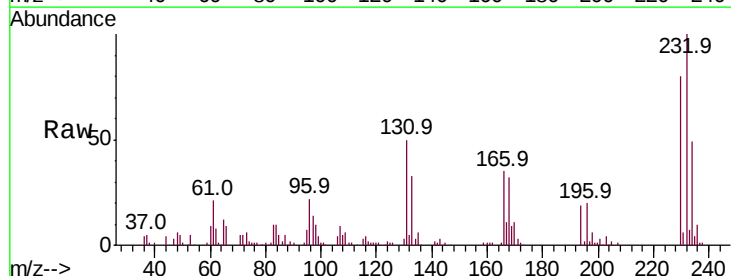
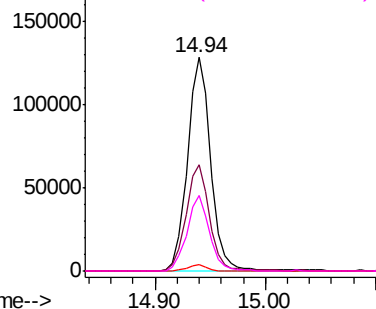
Abundance Ion 165.00 (164.70 to 165.70): E
 250000 Ion 63.00 (62.70 to 63.70): BNO
 200000 Ion 182.00 (181.70 to 182.70): E

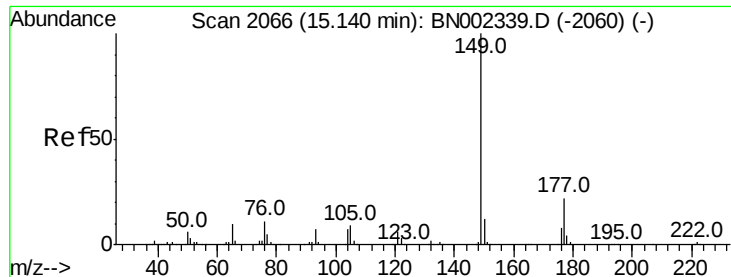


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.035 ng/ul
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Tgt Ion:232 Resp: 187542
 Ion Ratio Lower Upper
 232 100
 131 49.9 39.4 59.2
 130 2.8 2.2 3.2
 166 35.1 26.6 39.8

Abundance Ion 232.00 (231.70 to 232.70): E
 200000 Ion 131.00 (130.70 to 131.70): E
 150000 Ion 130.00 (129.70 to 130.70): E
 100000 Ion 166.00 (165.70 to 166.70): E

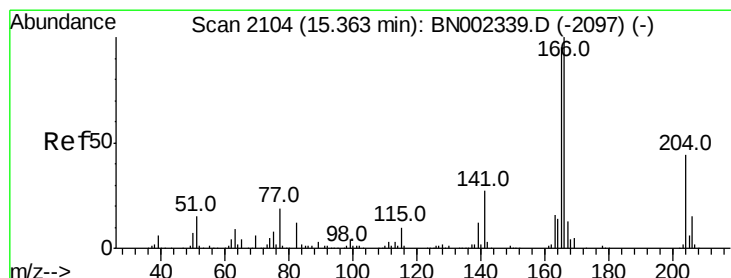
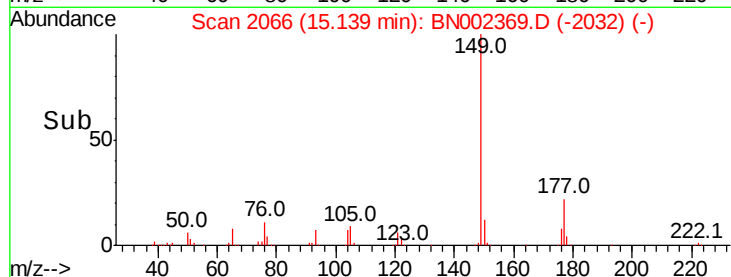
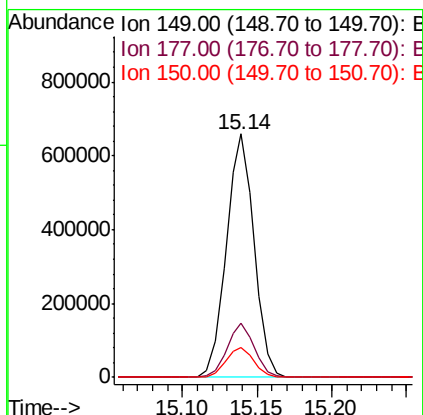
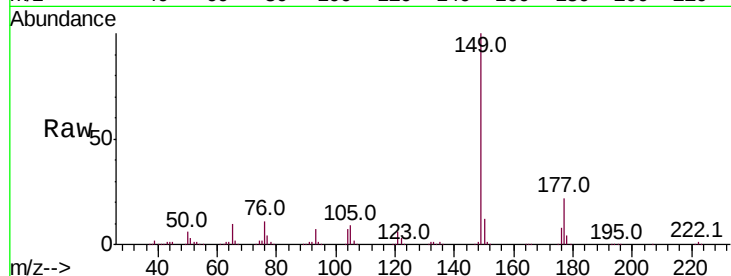




#56
Diethylphthalate
Concen: 21.110 ng/ul
RT: 15.14 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

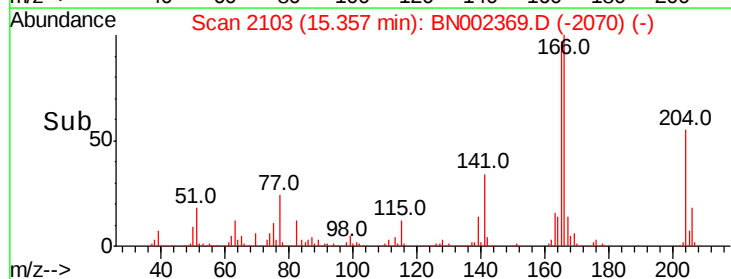
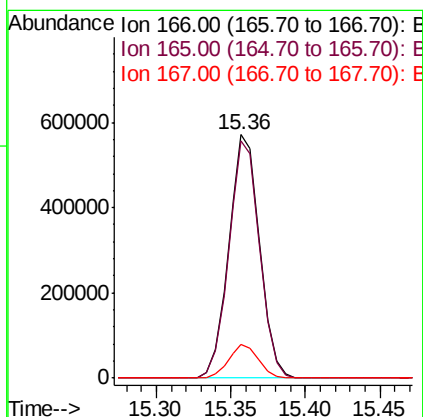
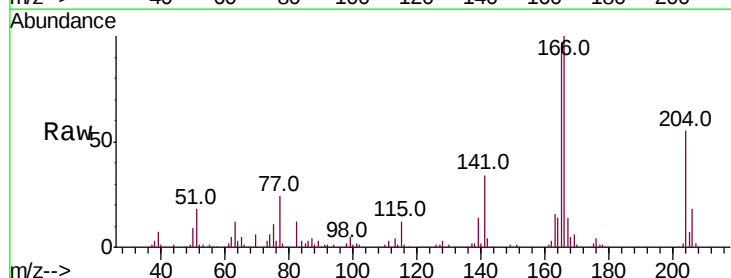
Instrument :
BNA_N
ClientSampled :

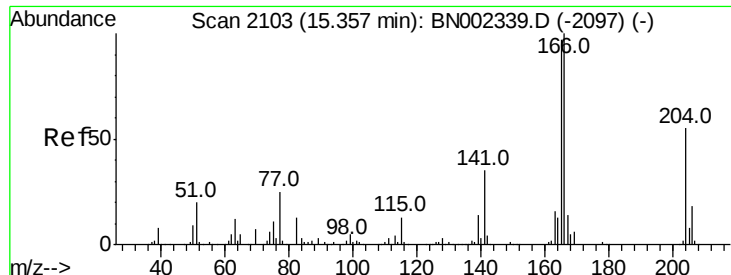
Tot Ion:149 Resp: 856727
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.3 10.0 15.0



#58
Fluorene
Concen: 21.343 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion:166 Resp: 823182
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.6 10.7 16.1

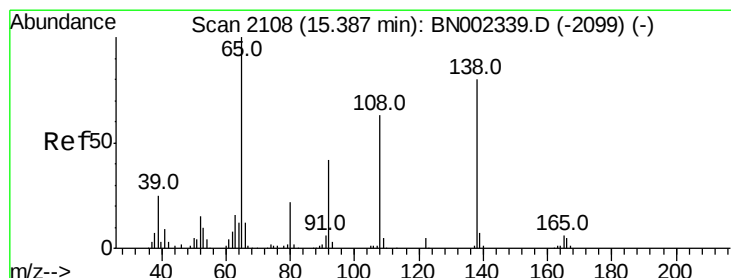
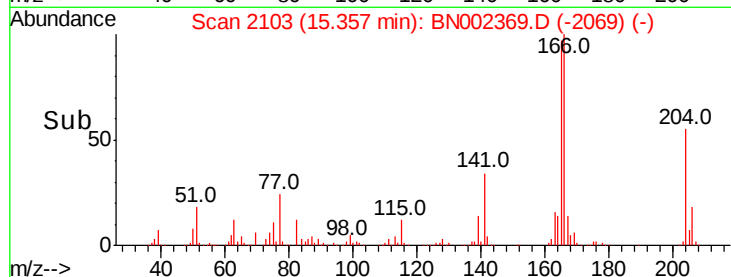
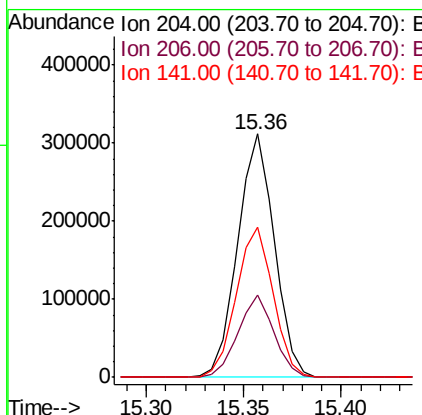
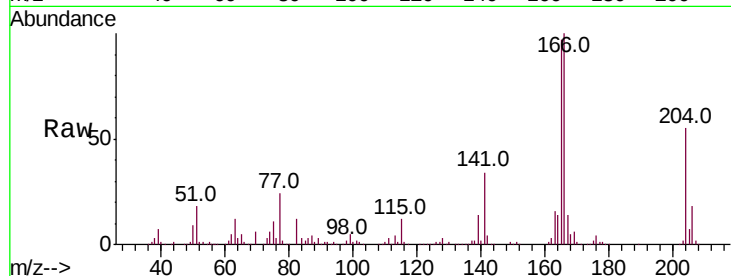




#59
 4-Chlorophenyl-phenylether
 Concen: 21.314 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

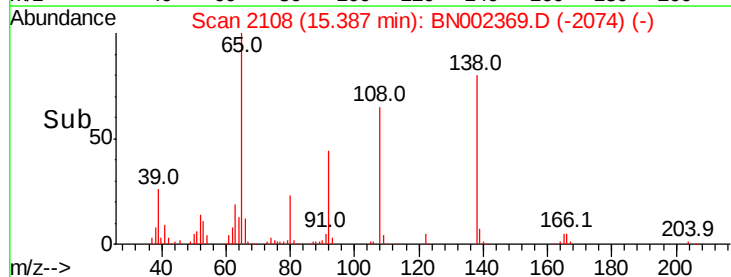
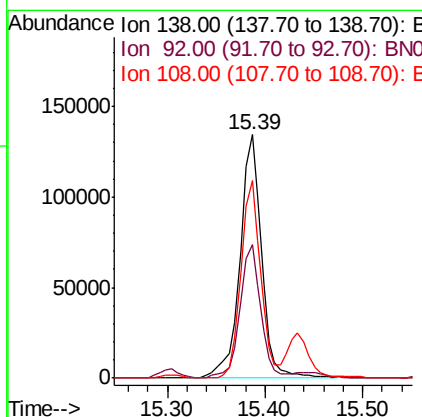
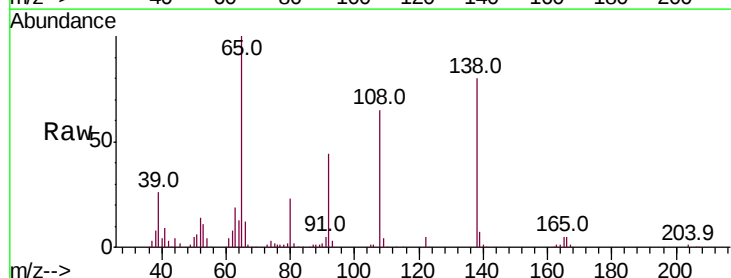
Instrument :
 BNA_N
 ClientSampled :

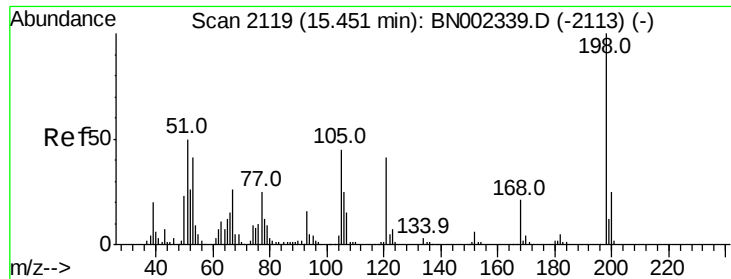
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.4
141	61.8	54.6	81.8



#60
 4-Nitroaniline
 Concen: 21.022 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	40.6	60.8
108	81.2	67.0	100.6

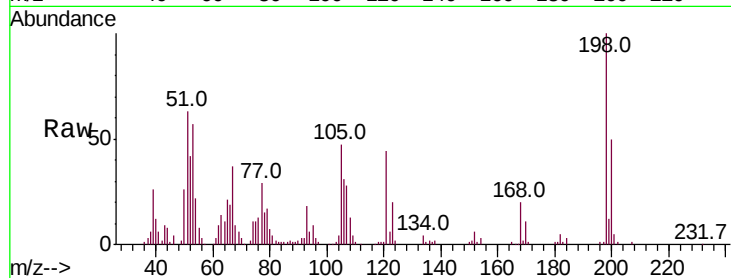




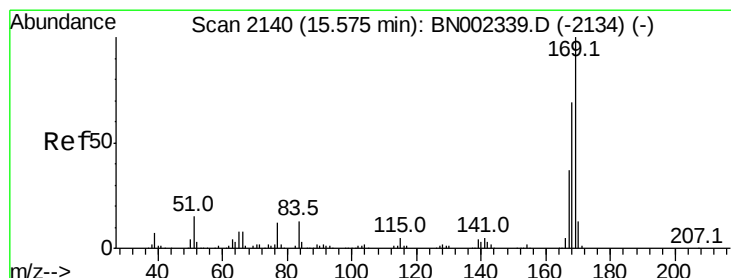
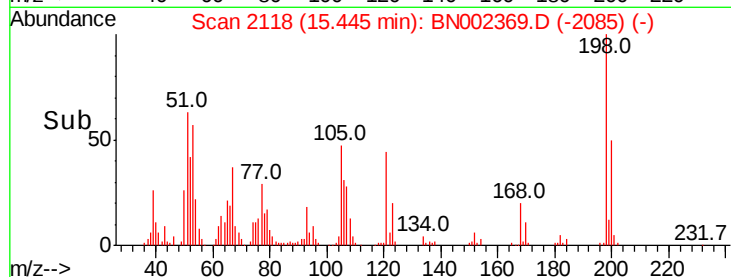
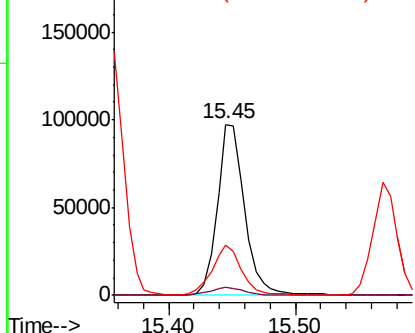
#63
4,6-Dinitro-2-methylphenol
Concen: 19.668 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 146061
Ion Ratio Lower Upper
198 100
182 5.1 3.1 4.7#
77 29.2 20.1 30.1

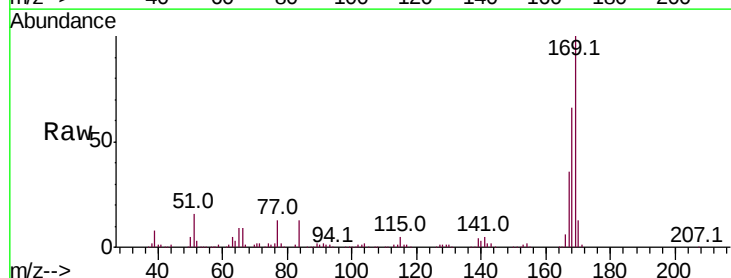


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

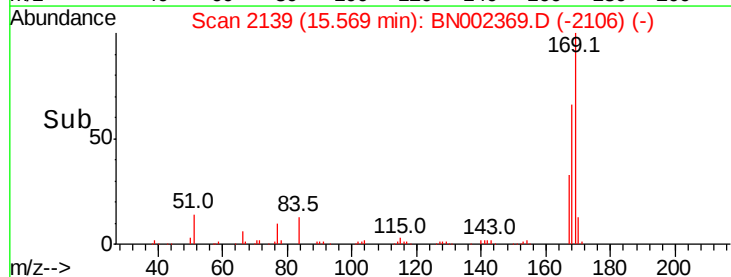
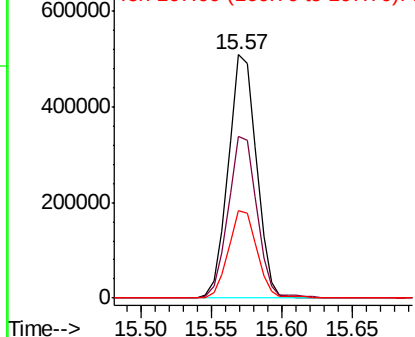


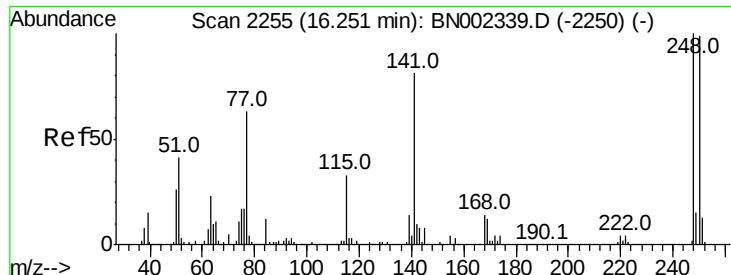
#64
N-Nitrosodiphenylamine
Concen: 21.445 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion:169 Resp: 708537
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.1 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

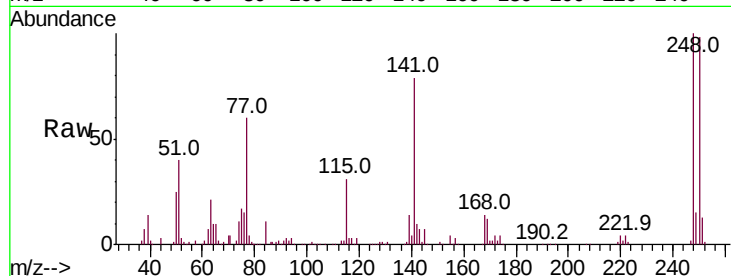




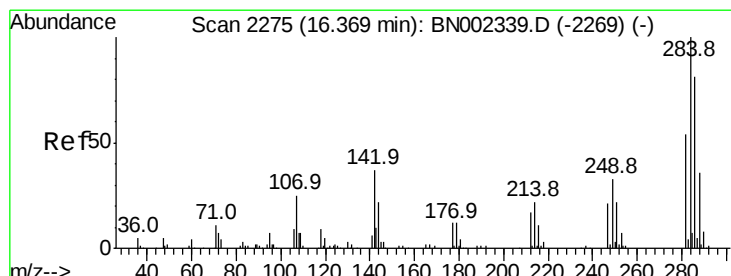
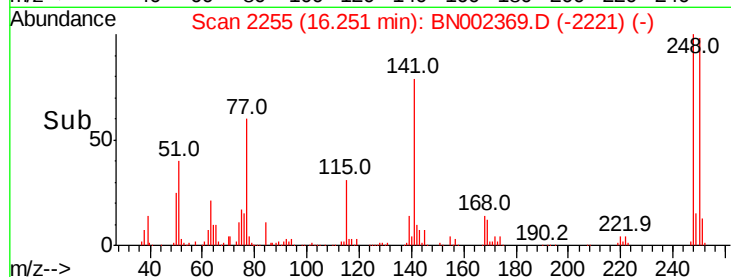
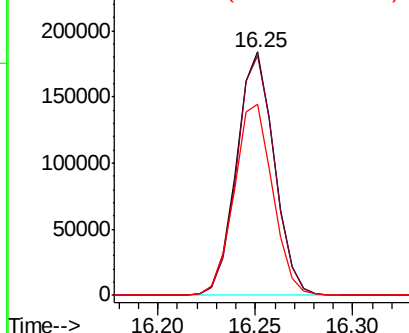
#65
 4-Bromophenyl-phenylether
 Concen: 21.383 ng/ul
 RT: 16.25 min Scan# 2255
 Delta R.T. -0.00 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 246665
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.7 118.1
 141 78.5 72.2 108.2

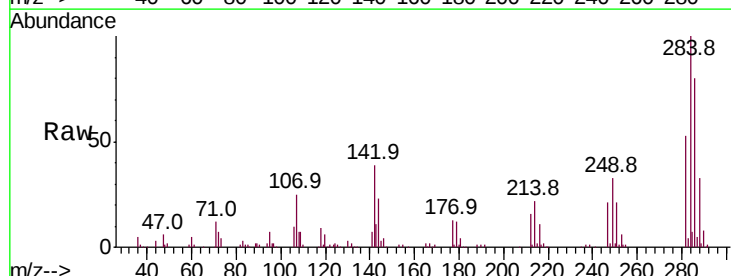


Abundance Ion 248.00 (247.70 to 248.70): E
 250000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

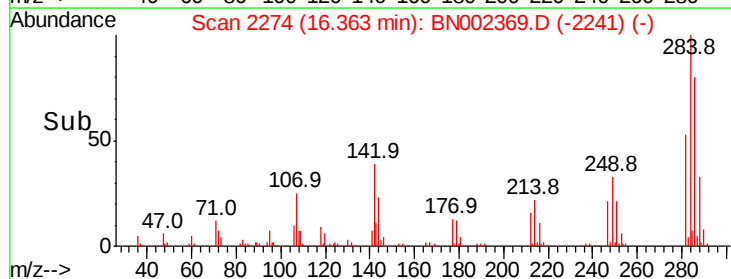
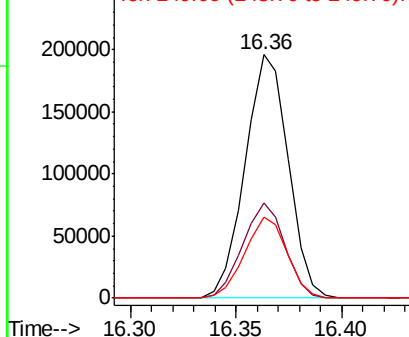


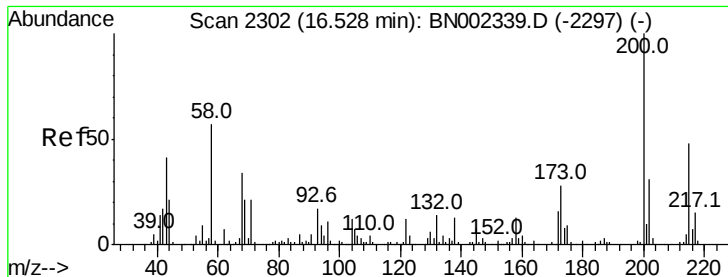
#66
 Hexachlorobenzene
 Concen: 21.587 ng/ul
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Tgt Ion:284 Resp: 277907
 Ion Ratio Lower Upper
 284 100
 142 39.1 33.1 49.7
 249 33.3 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
 250000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

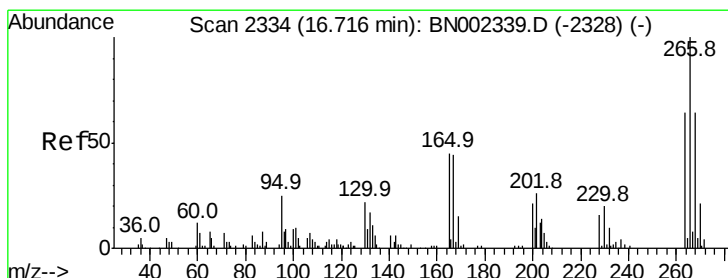
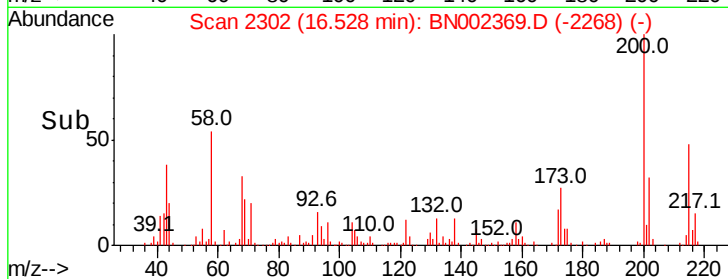
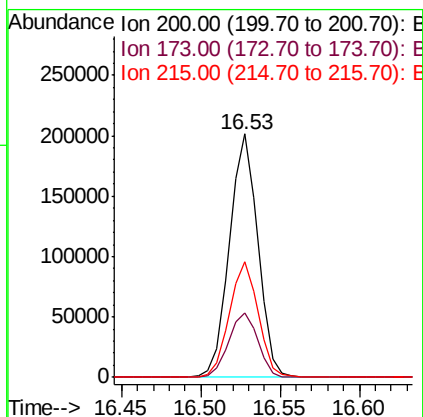
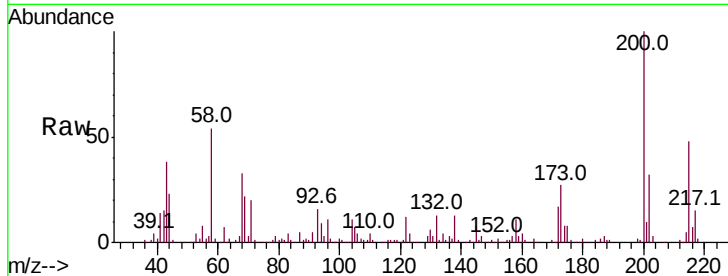




#67
Atrazine
Concen: 20.807 ng/ul
RT: 16.53 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

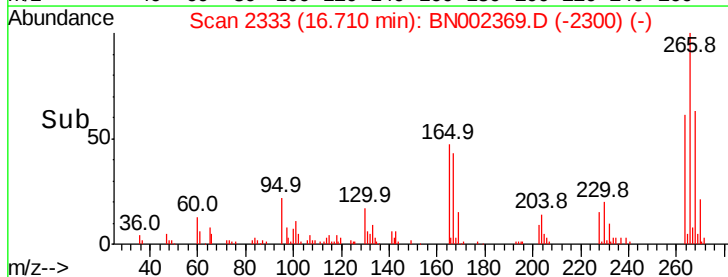
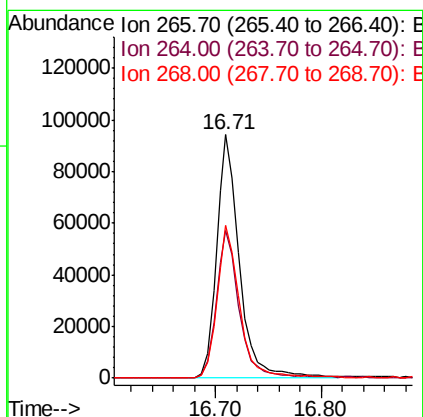
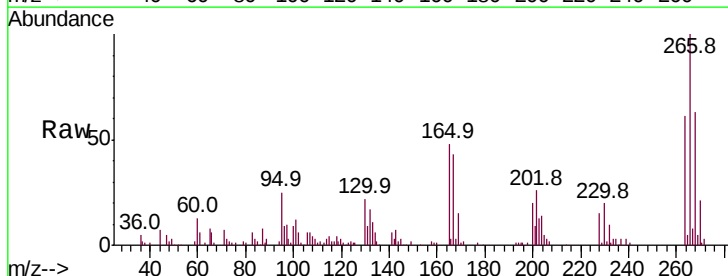
Instrument :
BNA_N
ClientSampled :

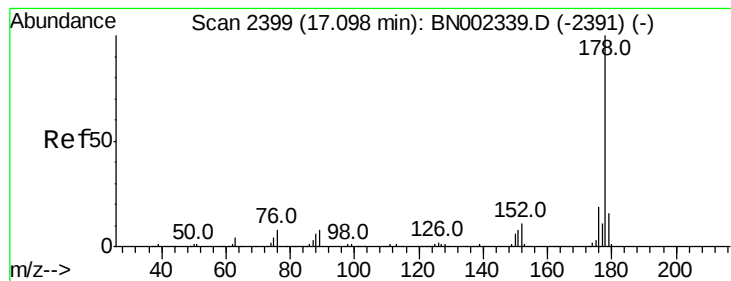
Tot Ion:200 Resp: 251339
Ion Ratio Lower Upper
200 100
173 26.6 21.6 32.4
215 47.7 37.0 55.4



#68
Pentachlorophenol
Concen: 19.732 ng/ul
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion:266 Resp: 142192
Ion Ratio Lower Upper
266 100
264 60.6 50.5 75.7
268 62.5 50.9 76.3





#69

Phenanthrene

Concen: 21.673 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

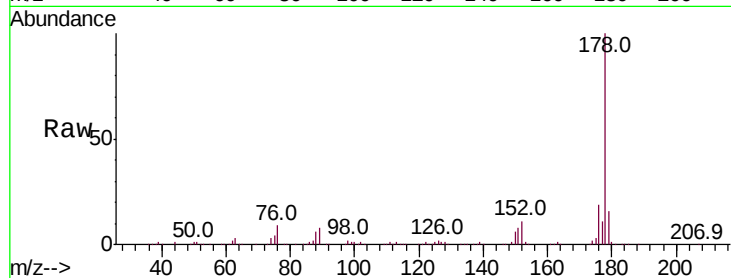
Tot Ion:178 Resp: 1350972

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

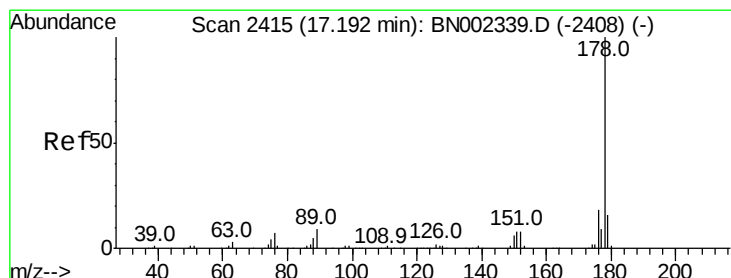
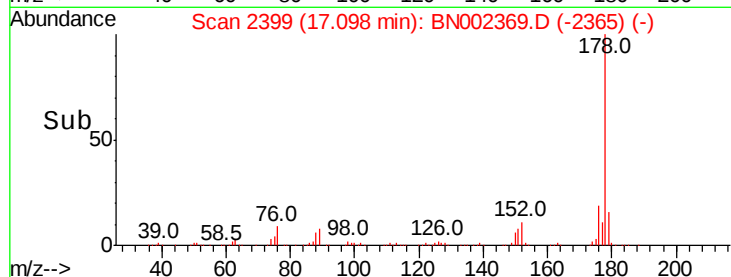
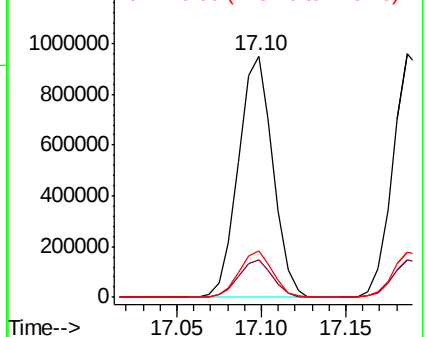
176 19.4 15.6 23.4



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: 21.677 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

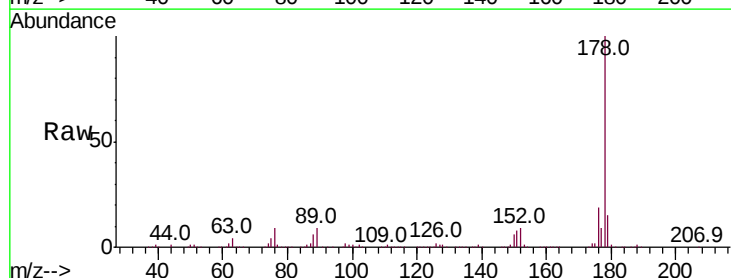
Tgt Ion:178 Resp: 1370429

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

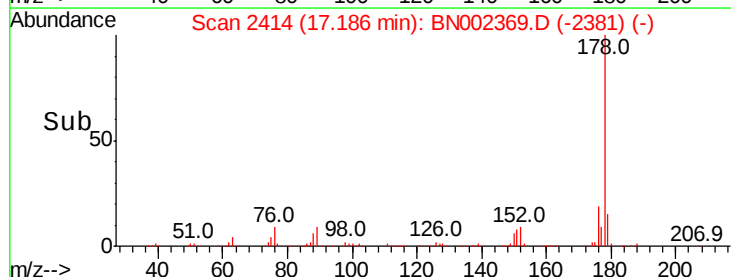
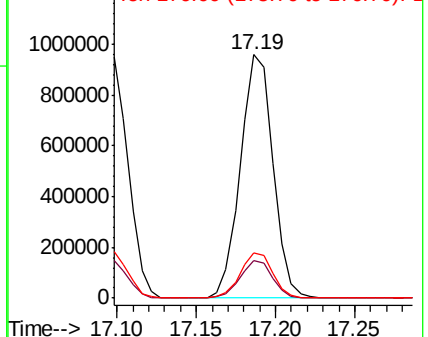
176 18.7 14.8 22.2

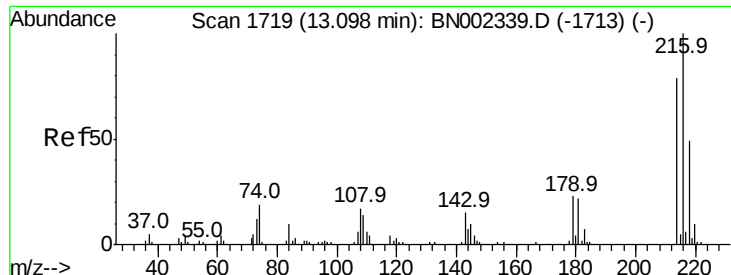


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

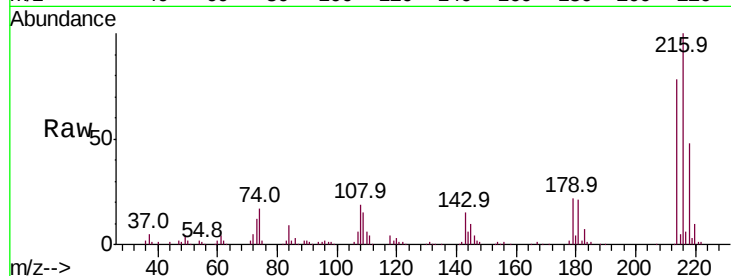




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.441 ng/uL
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
218	48.4	38.4	57.6

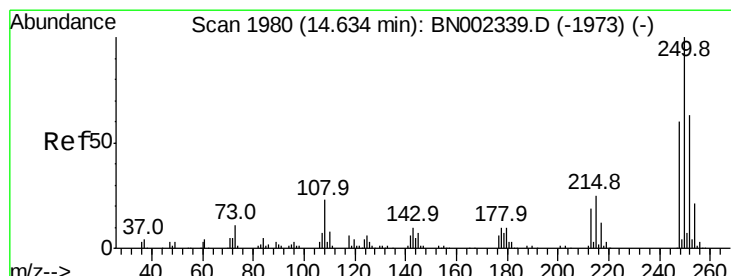
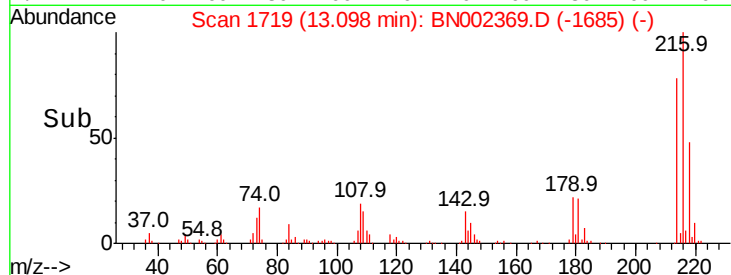
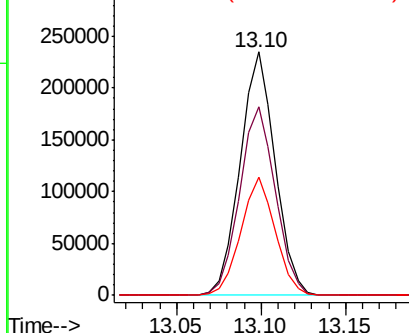


Abundance

Ion 216.00 (215.70 to 216.70): E

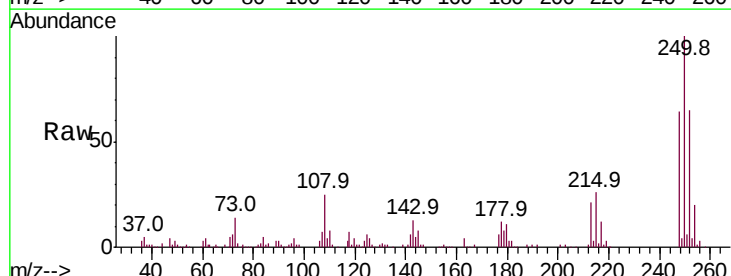
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73
 Pentachlorobenzene
 Concen: 21.245 ng/uL
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BN002369.D
 Acq: 17 Aug 2018 08:58

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.3	50.6	75.8
252	64.7	51.4	77.0

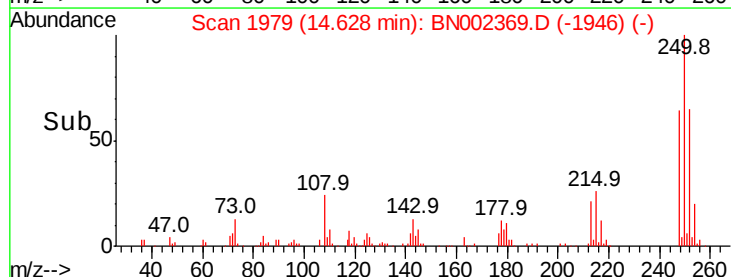
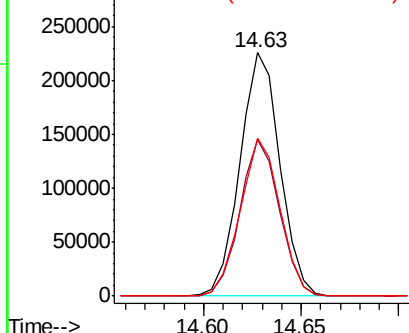


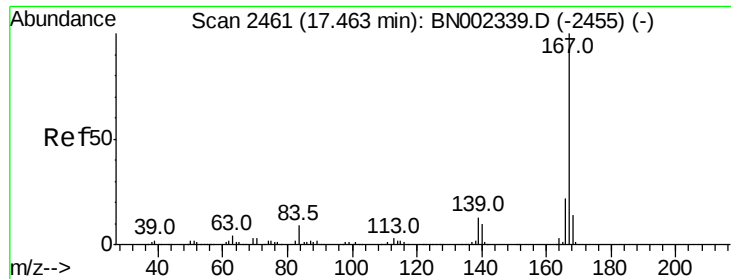
Abundance

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: 21.891 ng/ul

RT: 17.46 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

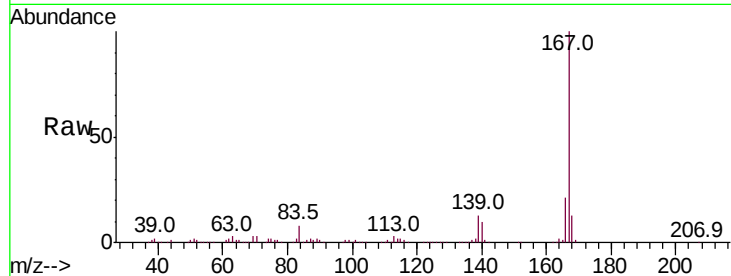
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1227336

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	12.9	11.0	16.4

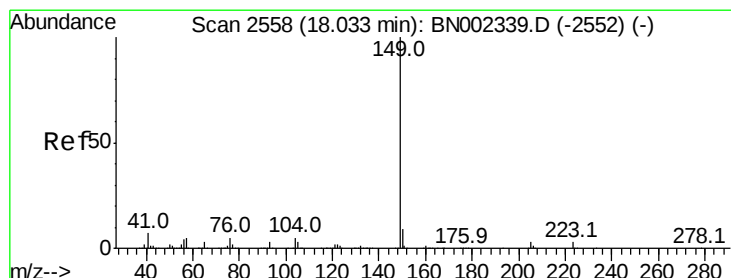
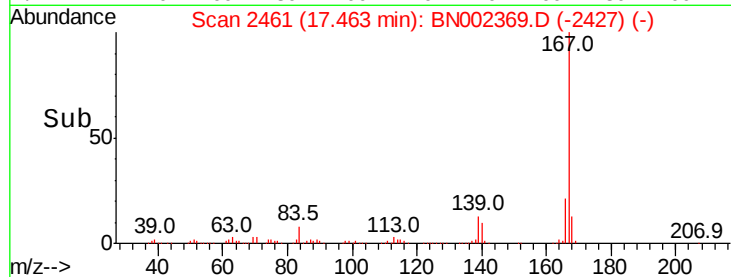
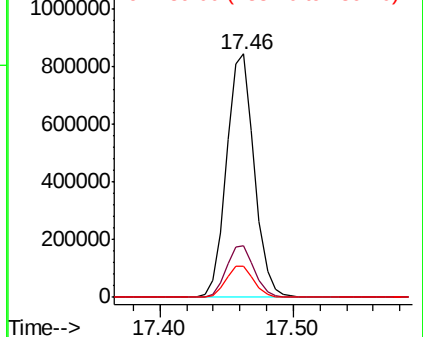


Abundance

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: 21.528 ng/ul

RT: 18.03 min Scan# 2557

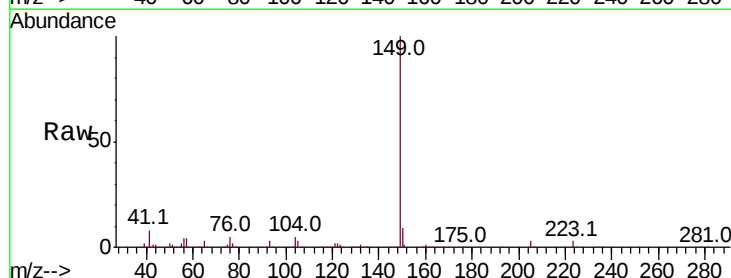
Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Tgt Ion:149 Resp: 1467308

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.2	4.0	6.0

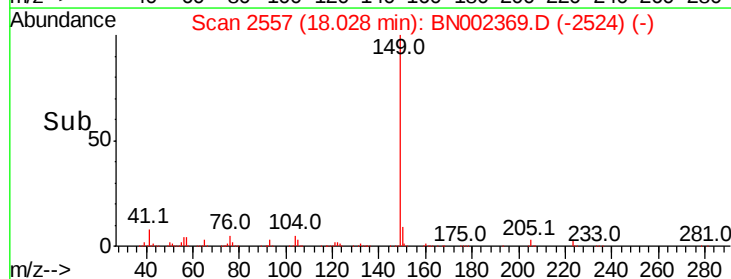
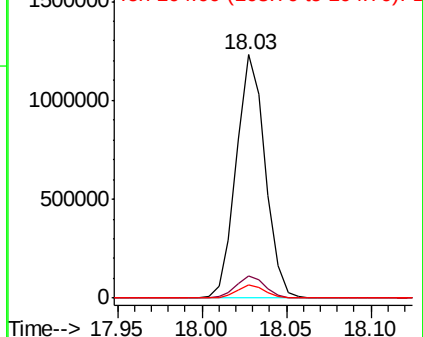


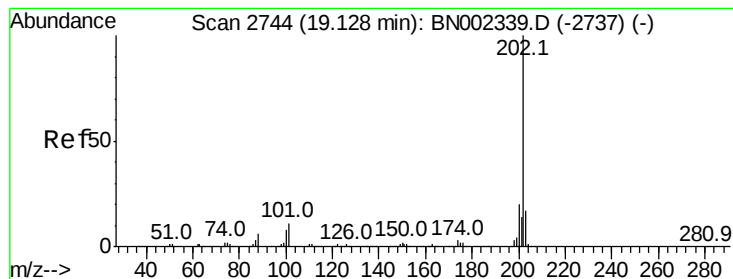
Abundance

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: 22.250 ng/ul

RT: 19.12 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

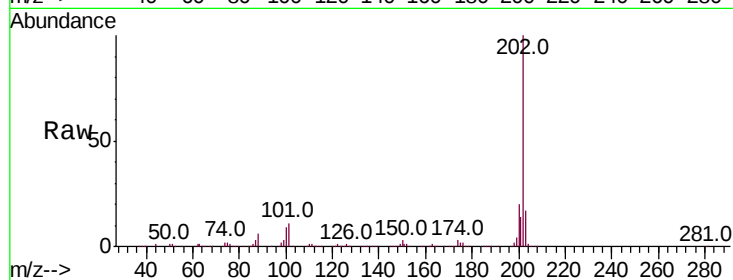
Tot Ion:202 Resp: 1578548

Ion Ratio Lower Upper

202 100

101 11.4 8.8 13.2

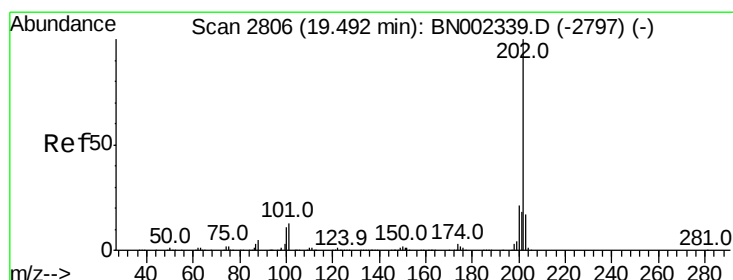
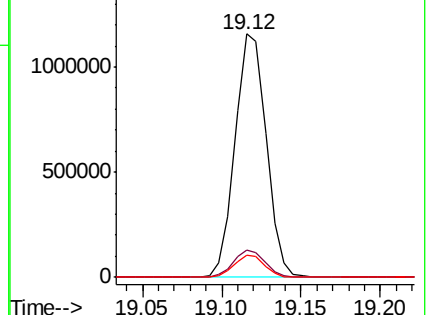
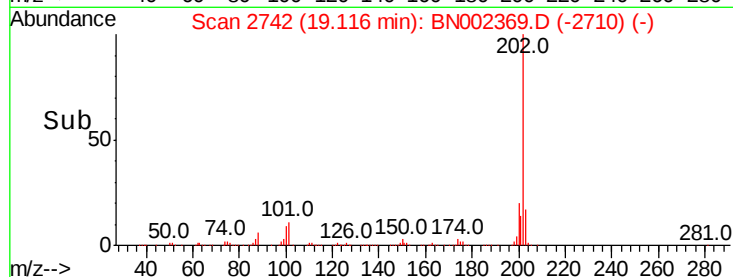
100 9.0 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.274 ng/ul

RT: 19.48 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

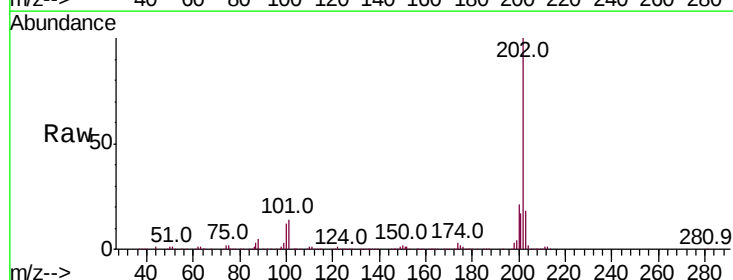
Tgt Ion:202 Resp: 1631152

Ion Ratio Lower Upper

202 100

101 14.0 10.2 15.2

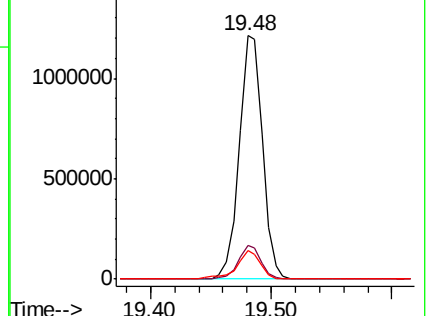
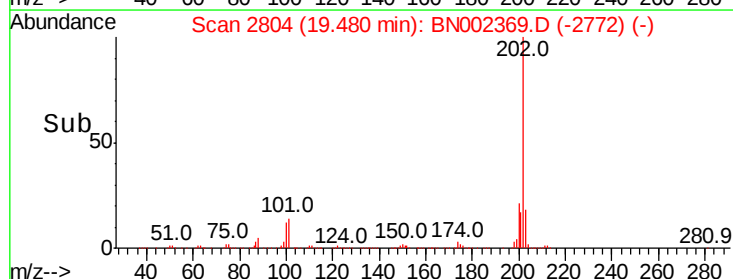
100 11.7 8.5 12.7

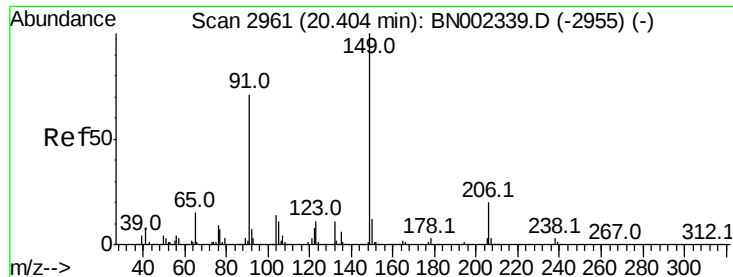


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

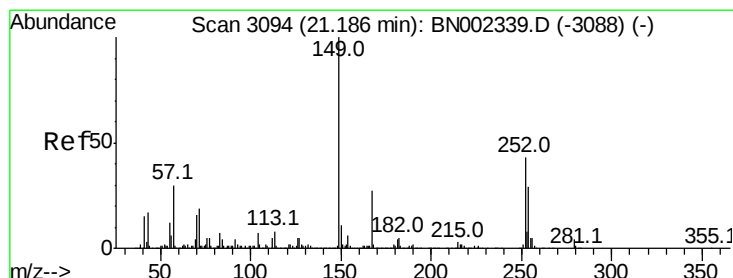
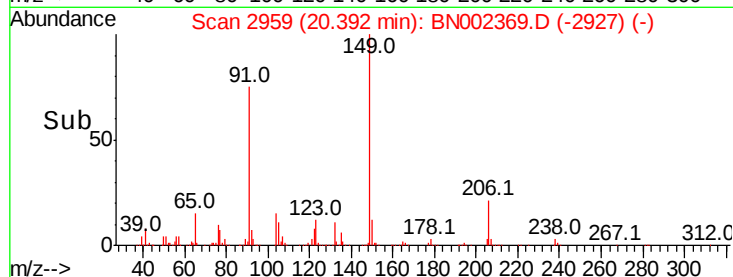
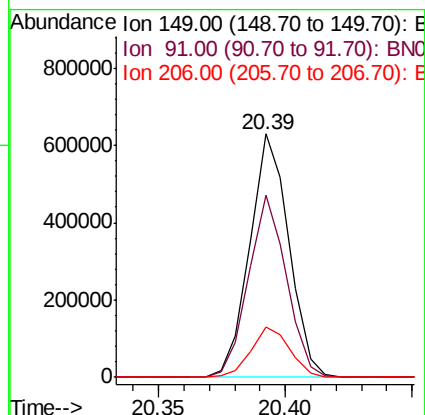
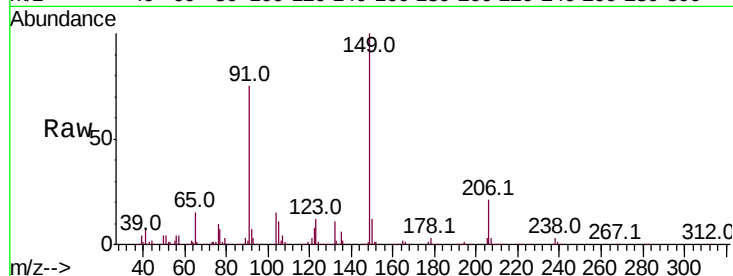




#80
Butylbenzylphthalate
Concen: 20.743 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

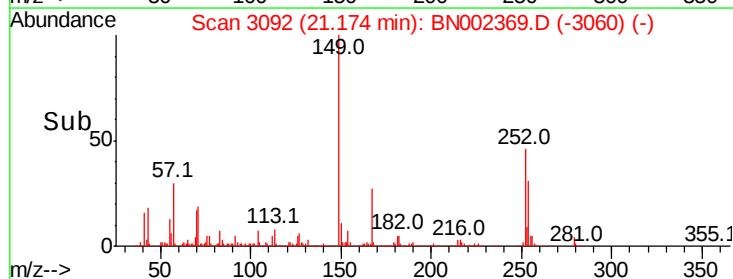
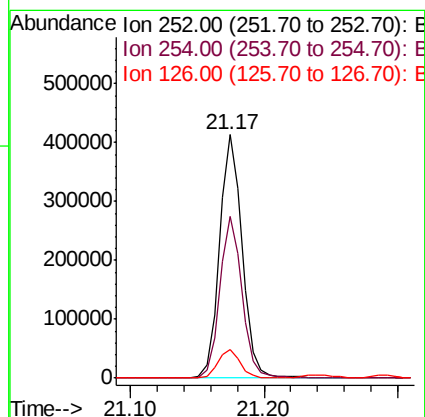
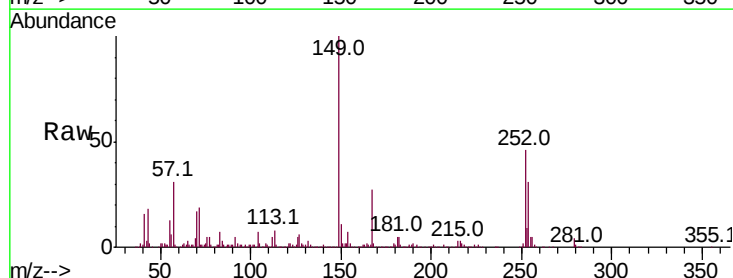
Instrument :
BNA_N
ClientSampleId :

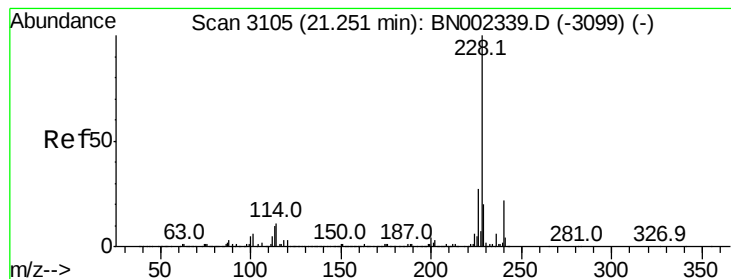
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.8	53.4	80.2
206	20.6	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.601 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BN002369.D
Acq: 17 Aug 2018 08:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.2	78.2
126	11.8	9.4	14.2





#82

Benzo(a)anthracene

Concen: 21.253 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

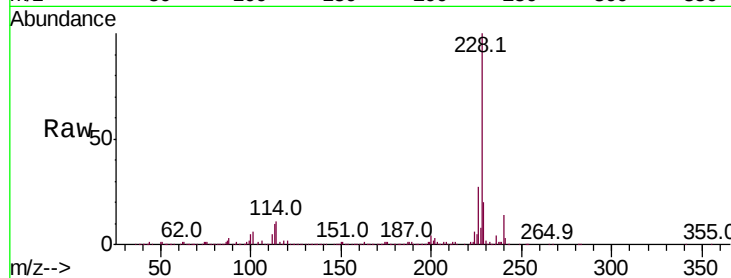
Tot Ion:228 Resp: 1655658

Ion Ratio Lower Upper

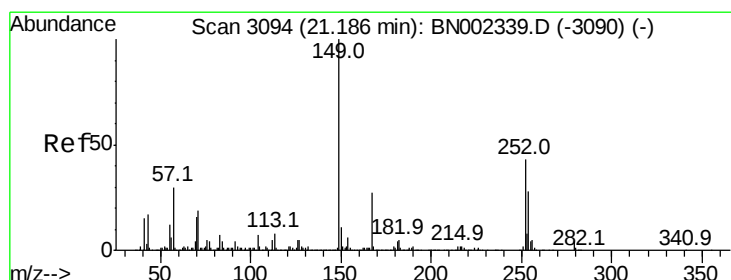
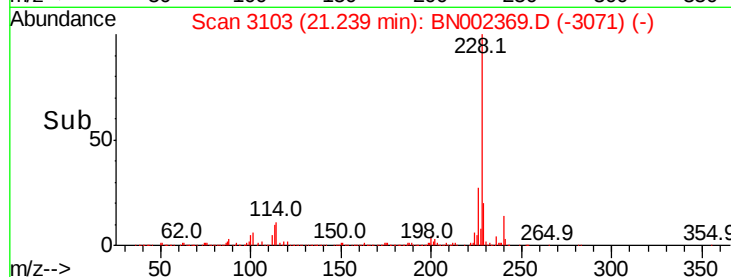
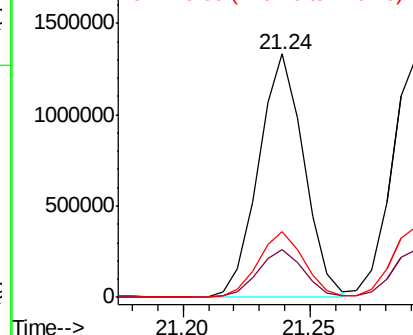
228 100

229 19.7 15.7 23.5

226 27.0 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: 21.219 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

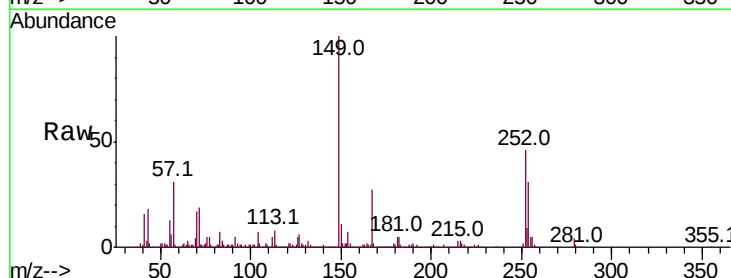
Tgt Ion:149 Resp: 1033980

Ion Ratio Lower Upper

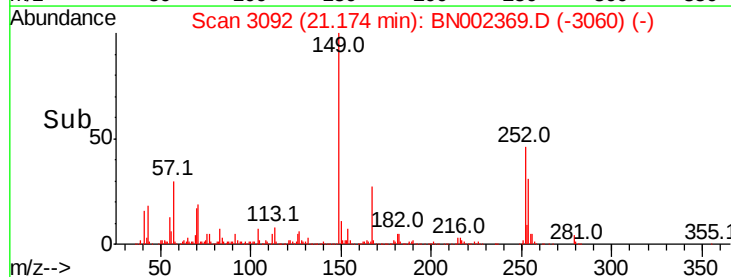
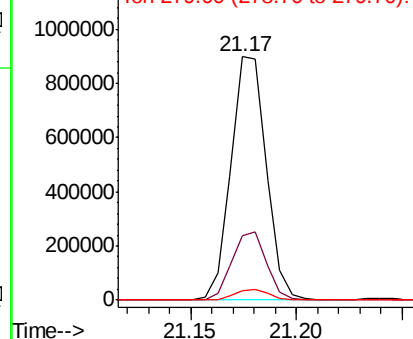
149 100

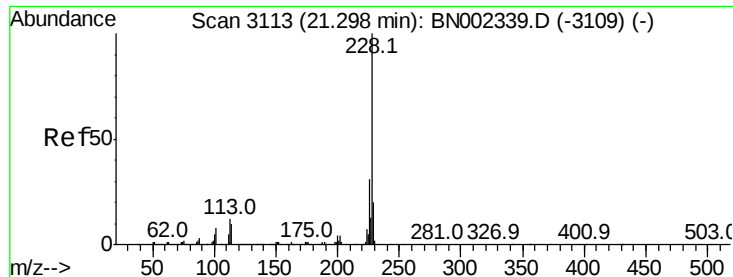
167 26.6 21.6 32.4

279 3.8 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: 21.228 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

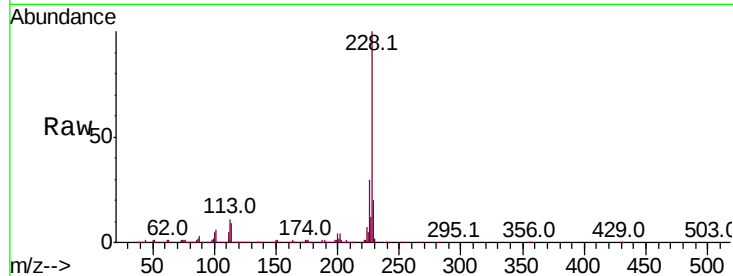
Tot Ion:228 Resp: 1565151

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

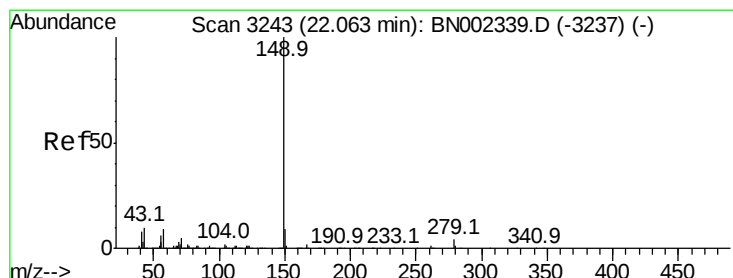
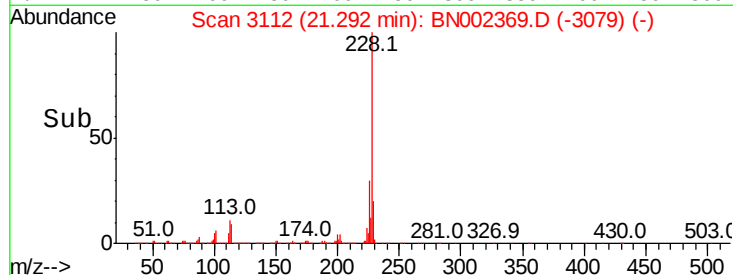
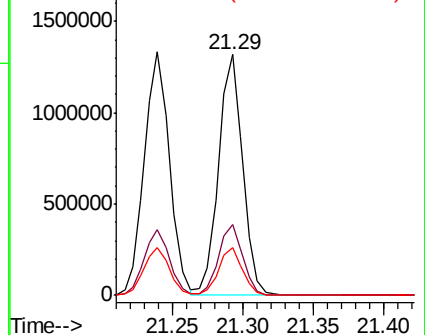
229 19.6 15.6 23.4



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: 21.234 ng/ul

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

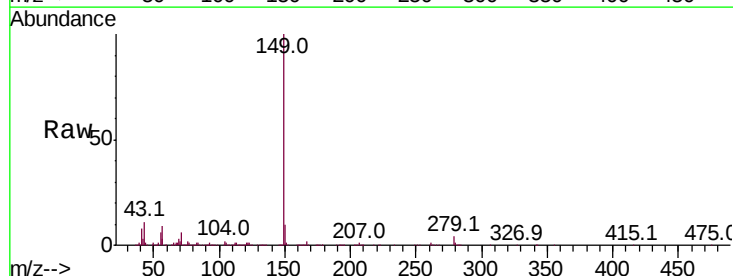
Tgt Ion:149 Resp: 1815339

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

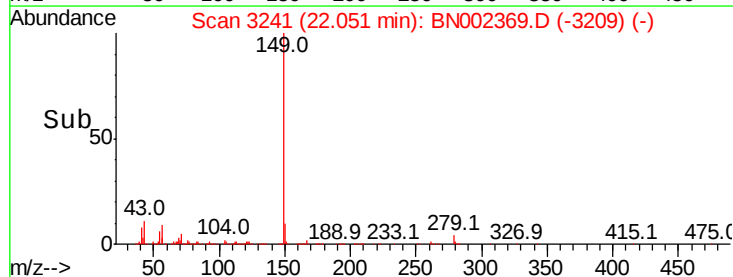
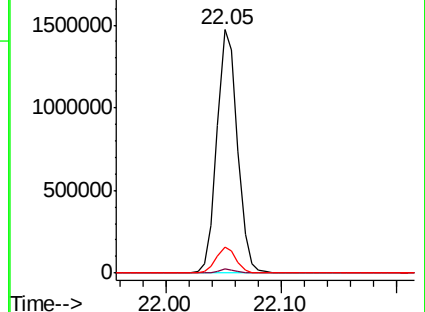
43 10.8 5.6 8.4#

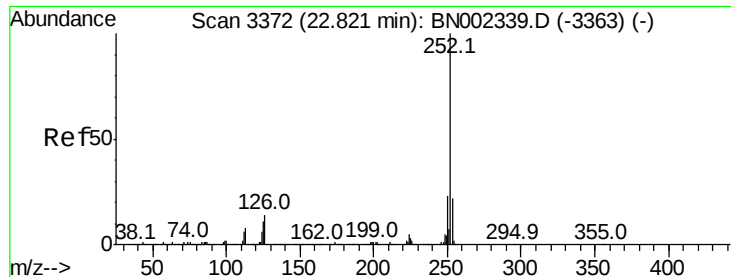


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 21.006 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampled :

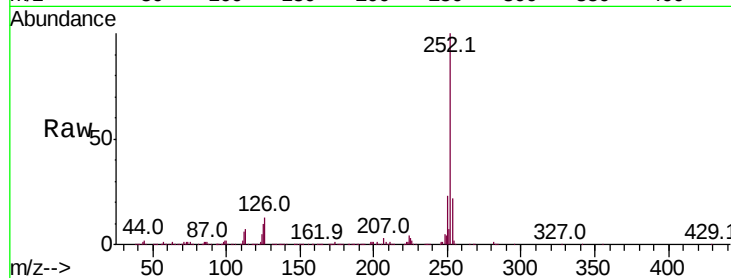
Tot Ion:252 Resp: 1693860

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

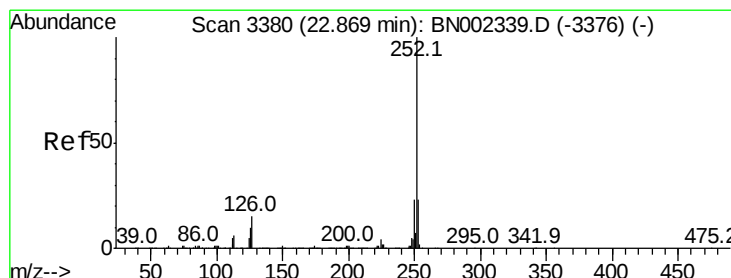
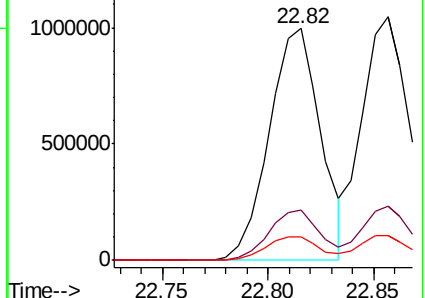
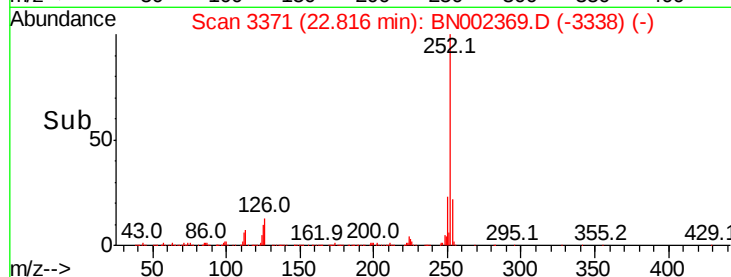
125 10.1 8.5 12.7



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: 21.864 ng/ul

RT: 22.86 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

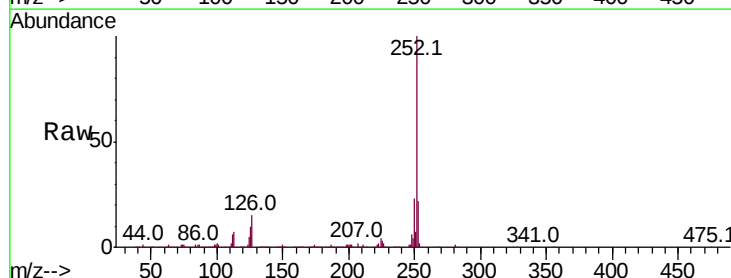
Tgt Ion:252 Resp: 1660941

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

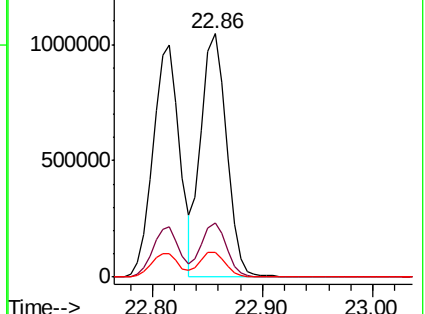
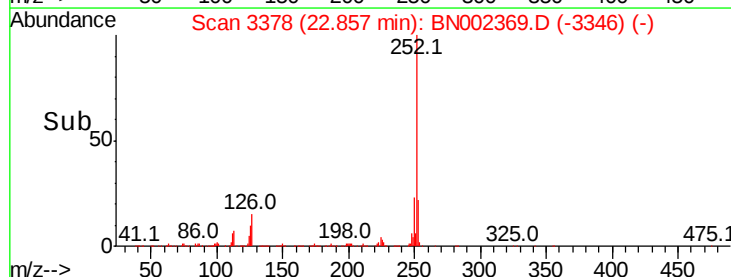
125 10.2 8.2 12.2

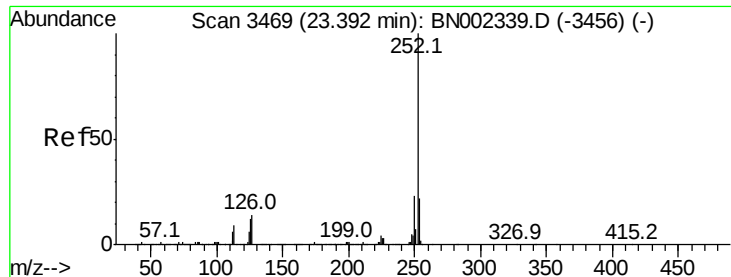


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.643 ng/ul

RT: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampleId :

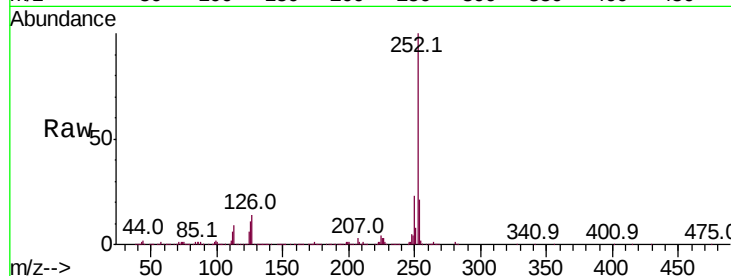
Tot Ion:252 Resp: 1662492

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

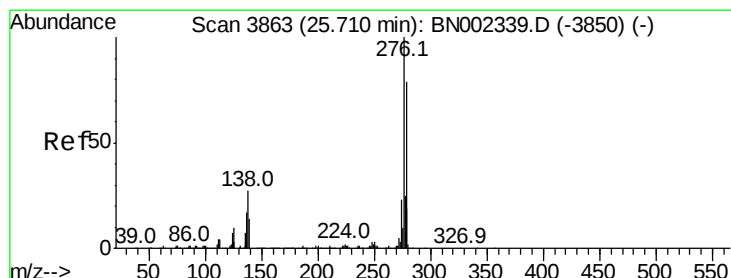
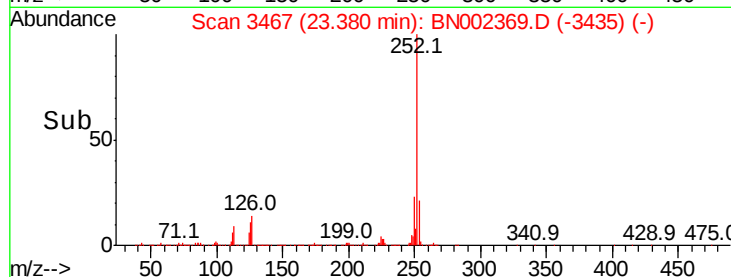
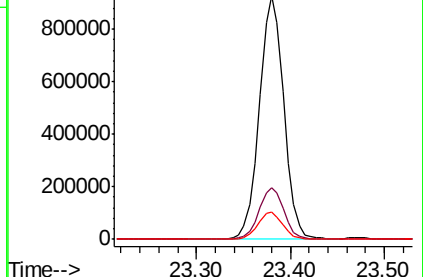
125 11.4 9.0 13.6



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: 21.334 ng/ul

RT: 25.70 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

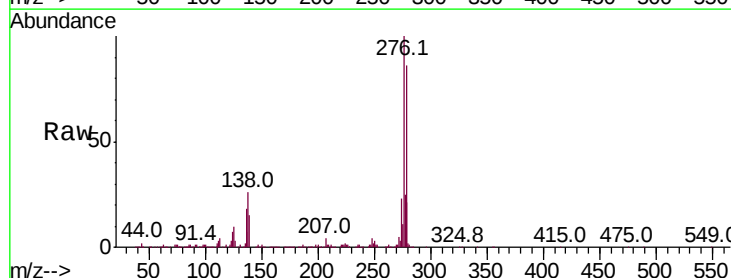
Tgt Ion:276 Resp: 1949607

Ion Ratio Lower Upper

276 100

138 26.4 22.3 33.5

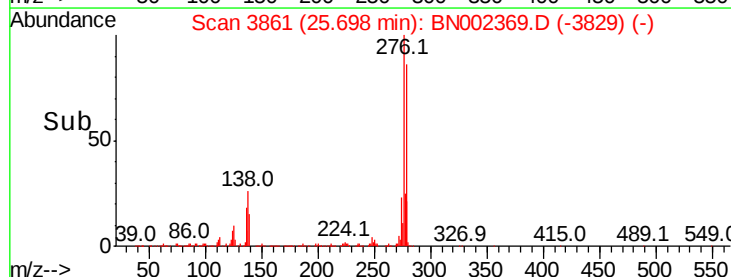
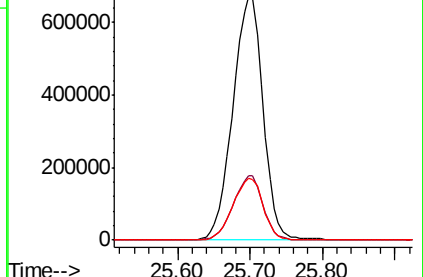
277 25.3 20.2 30.2

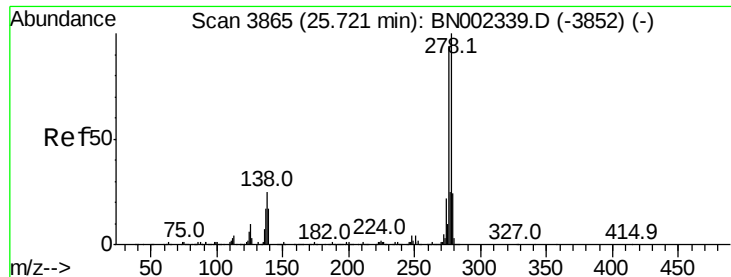


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.231 ng/ul

RT: 25.70 min Scan# 3862

Delta R.T. -0.02 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

Instrument :

BNA_N

ClientSampled :

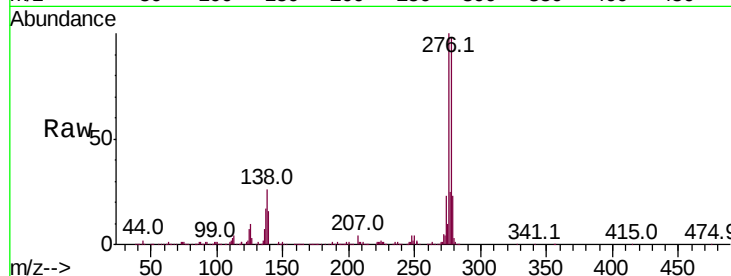
Tot Ion:278 Resp: 1622020

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.9	20.9
279	23.0	19.0	28.4

278 100

139 16.6 13.9 20.9

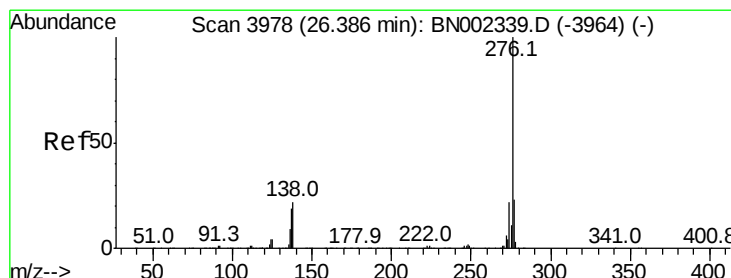
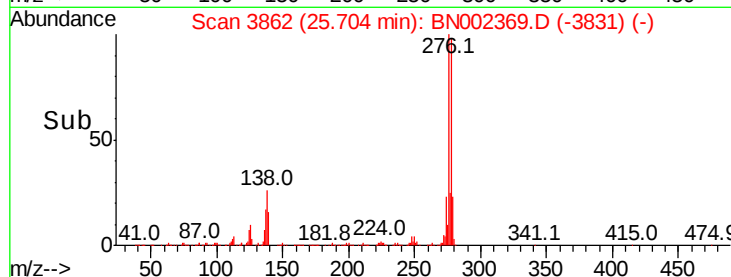
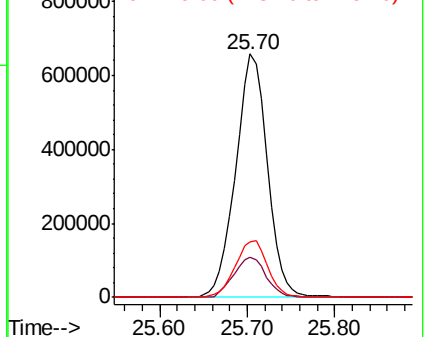
279 23.0 19.0 28.4



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: 21.106 ng/ul

RT: 26.37 min Scan# 3975

Delta R.T. -0.02 min

Lab File: BN002369.D

Acq: 17 Aug 2018 08:58

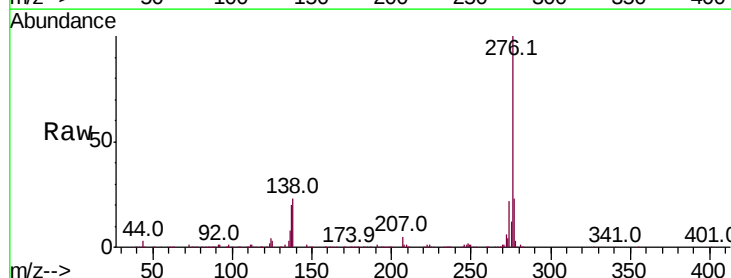
Tgt Ion:276 Resp: 1609332

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.9	28.3
277	23.5	19.2	28.8

276 100

138 22.9 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

