

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002242.D
 Acq On : 08 Aug 2018 09:29
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 09 02:07:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 08 02:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	326688	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1466969	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	817351	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1668912	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1259536	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1117516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	56009	7.74	ng/uL	0.00
5) Phenol-d5	6.86	99	572947	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	371416	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	457642	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	446976	18.04	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	240055	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	248119	18.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	455094	18.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	629533	22.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1312313	18.94	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1732795	20.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	209424	15.82	ng/ul	0.00
57) Fluorene-d10	15.31	176	1148130	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	195091	17.95	ng/ul	0.00
70) Anthracene-d10	17.16	188	1644717	20.21	ng/ul	0.00
78) Pyrene-d10	19.46	212	1543345	23.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1210773	20.06	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	57251	7.877	ng/uL 91
4) Benzaldehyde	6.83	77	401606	22.008	ng/ul 94
6) Phenol	6.89	94	583368	18.882	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.11	93	463067	19.657	ng/ul# 86
10) 2-Chlorophenol	7.25	128	457876	18.891	ng/ul# 90
11) 2-Methylphenol	8.12	108	437476	18.411	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.21	45	765415	19.765	ng/ul# 85
14) Acetophenone	8.49	105	752251	20.001	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.49	70	394674	19.150	ng/ul# 85
16) 4-Methylphenol	8.45	108	480878	18.651	ng/ul 95
17) Hexachloroethane	8.75	117	193356	20.182	ng/ul 98
20) Nitrobenzene	8.87	77	579309	20.709	ng/ul 93
21) Isophorone	9.39	82	1065918	19.044	ng/ul 97
23) 2-Nitrophenol	9.58	139	260722	18.525	ng/ul# 89
24) 2,4-Dimethylphenol	9.64	107	528900	18.770	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.88	93	638688	18.956	ng/ul 99
27) 2,4-Dichlorophenol	10.10	162	442683	18.537	ng/ul 97
28) Naphthalene	10.50	128	1549334	19.991	ng/ul 100
30) 4-Chloroaniline	10.62	127	622303	22.153	ng/ul 100
31) Hexachlorobutadiene	10.79	225	287694	20.328	ng/ul 99
32) Caprolactam	11.38	113	137430	15.483	ng/ul# 53
33) 4-Chloro-3-methylphenol	11.75	107	470757	17.526	ng/ul 99
34) 2-Methylnaphthalene	12.12	142	1097895	19.422	ng/ul 99

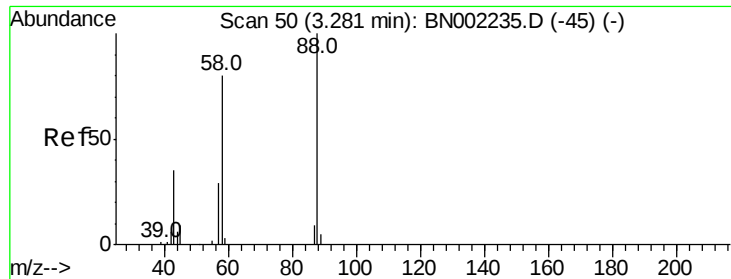
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002242.D
 Acq On : 08 Aug 2018 09:29
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 09 02:07:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 08 02:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	539985	20.374	ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	320932	19.090	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	341777	18.761	ng/ul	100
39) 2,4,5-Trichlorophenol	12.82	196	349471	18.160	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	1388398	20.411	ng/ul	97
41) 2-Chloronaphthalene	13.18	162	1092120	20.648	ng/ul	96
42) 2-Nitroaniline	13.39	65	329292	19.364	ng/ul#	82
44) Dimethylphthalate	13.78	163	1292147	19.041	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	272752	19.016	ng/ul	96
47) Acenaphthylene	14.03	152	1675874	20.254	ng/ul	99
48) 3-Nitroaniline	14.23	138	277109	19.600	ng/ul	90
49) Acenaphthene	14.38	153	1148859	20.117	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	117707	13.951	ng/ul#	1
52) 4-Nitrophenol	14.55	109	155376	16.796	ng/ul#	86
53) Dibenzofuran	14.72	168	1593746	19.751	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	390007	18.748	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.95	232	292288	17.297	ng/ul	99
56) Diethylphthalate	15.15	149	1293155	18.766	ng/ul	99
58) Fluorene	15.37	166	1264962	19.636	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	628947	19.657	ng/ul	94
60) 4-Nitroaniline	15.39	138	283520	17.321	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.46	198	198753	17.660	ng/ul	98
64) N-Nitrosodiphenylamine	15.58	169	1063861	20.841	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	380692	20.730	ng/ul	91
66) Hexachlorobenzene	16.37	284	409099	20.131	ng/ul	91
67) Atrazine	16.54	200	363352	19.727	ng/ul	99
68) Pentachlorophenol	16.72	266	194657	16.839	ng/ul	98
69) Phenanthrene	17.11	178	1911722	20.397	ng/ul	99
71) Anthracene	17.20	178	1940574	20.330	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	569555	22.887	ng/uL	98
73) Pentachlorobenzene	14.64	250	506623	21.765	ng/uL	99
74) Carbazole	17.47	167	1632968	20.224	ng/ul	99
75) Di-n-butylphthalate	18.04	149	2025681	18.974	ng/ul	100
76) Fluoranthene	19.13	202	1971925	19.826	ng/ul	98
79) Pvrene	19.50	202	1955941	24.200	ng/ul	99
80) Butylbenzylphthalate	20.40	149	757933	19.744	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.19	252	503620	18.857	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1621752	20.214	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1048049	19.281	ng/ul	98
84) Chrysene	21.30	228	1504513	20.122	ng/ul	99
86) Di-n-octyl phthalate	22.07	149	1578770	21.510	ng/ul#	93
87) Benzo(b)fluoranthene	22.83	252	1407636	20.466	ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	1372820	21.010	ng/ul	99
90) Benzo(a)pyrene	23.40	252	1334628	20.422	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	1551583	20.538	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	1290170	20.406	ng/ul	98
93) Benzo(g,h,i)perylene	26.40	276	1289372	20.311	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.877 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

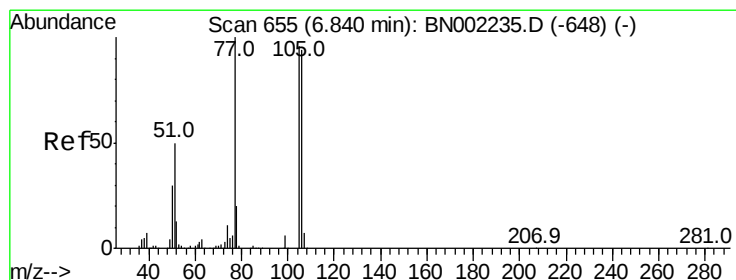
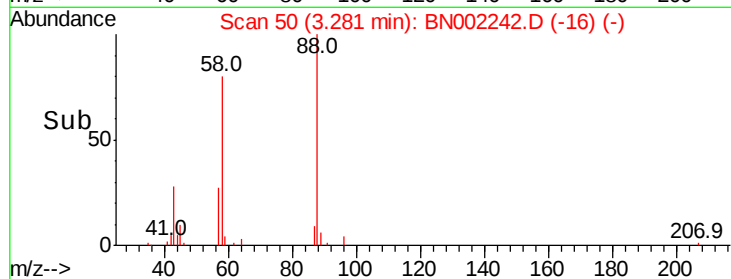
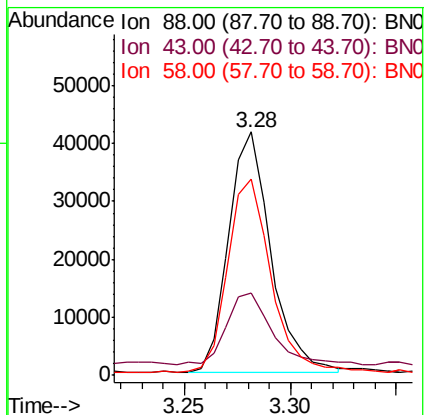
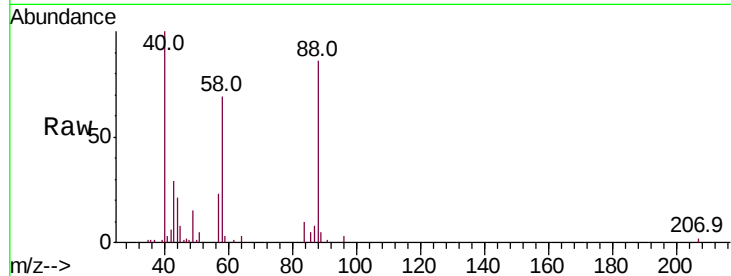
Tot Ion: 88 Resp: 57251

Ion Ratio Lower Upper

88 100

43 32.2 32.0 48.0

58 83.4 72.0 108.0



#4

Benzaldehyde

Concen: 22.008 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

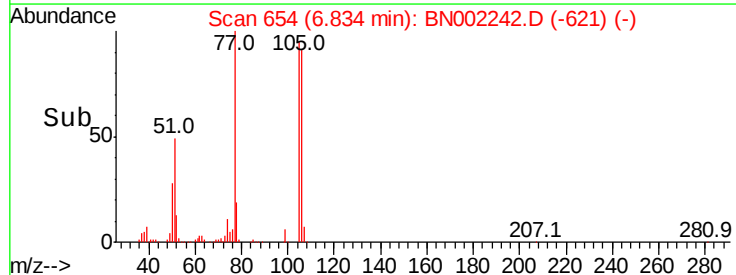
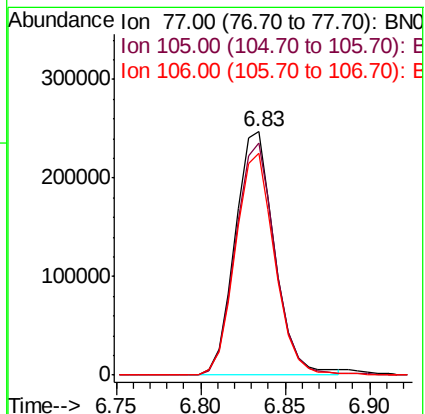
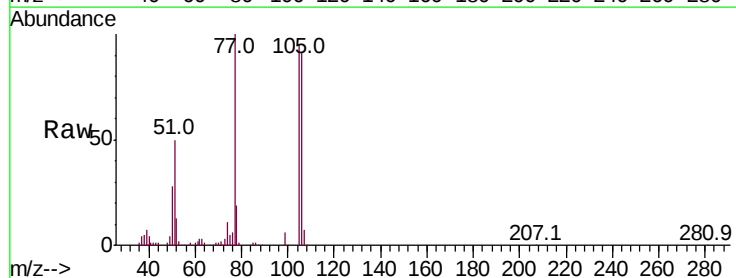
Tgt Ion: 77 Resp: 401606

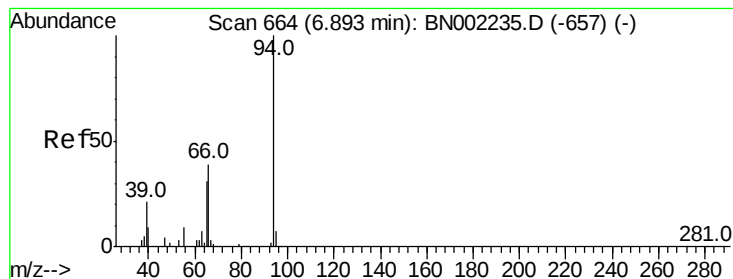
Ion Ratio Lower Upper

77 100

105 95.3 80.6 120.8

106 91.2 77.7 116.5





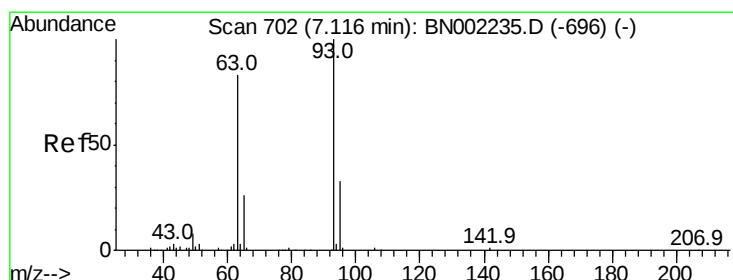
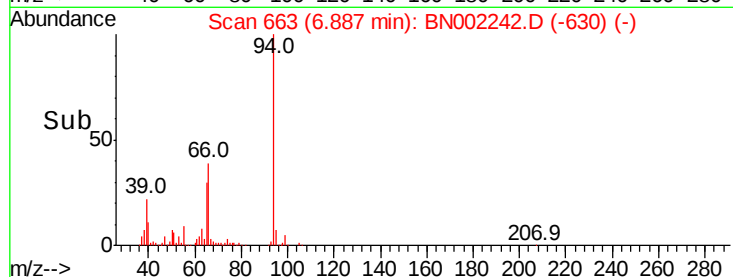
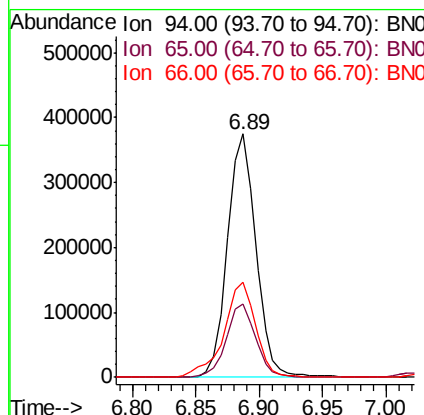
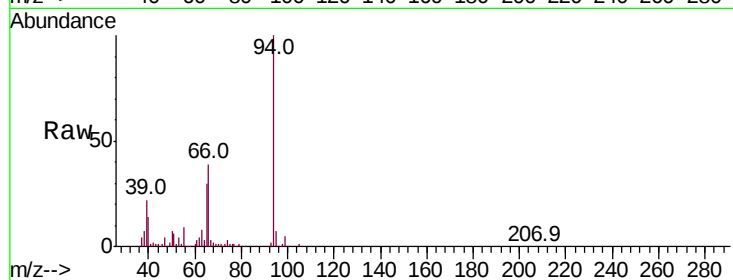
#6

Phenol

Concen: 18.882 ng/ul
 RT: 6.89 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	94	Resp	583368
Ion	Ratio	Lower	Upper
94	100		
65	30.1	21.0	31.6
66	39.0	29.3	43.9

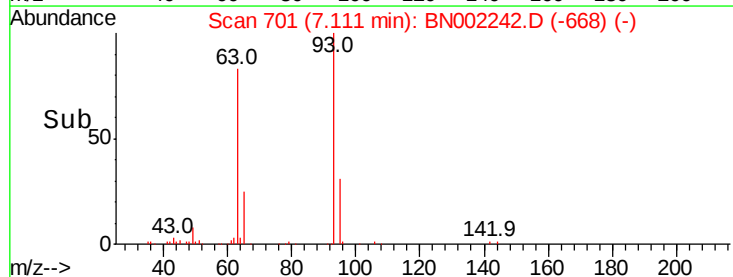
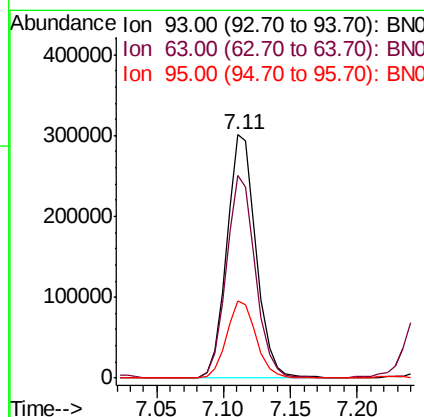
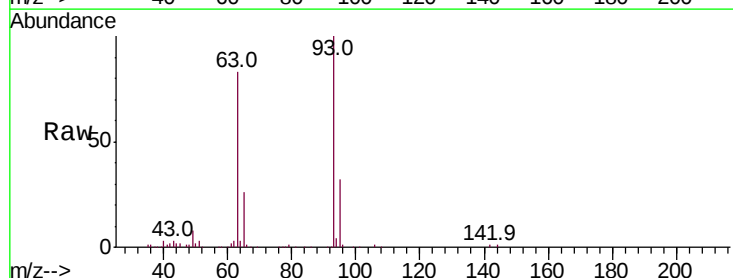


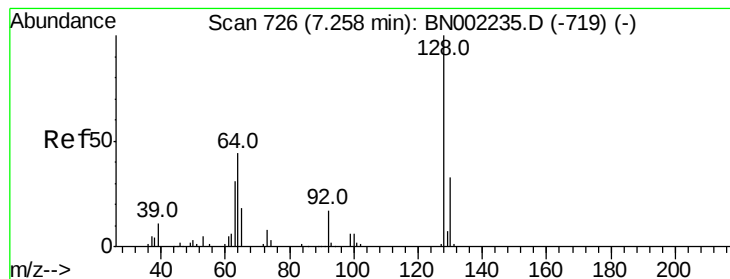
#8

Bis(2-Chloroethyl)ether

Concen: 19.657 ng/ul
 RT: 7.11 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Tgt Ion	93	Resp	463067
Ion	Ratio	Lower	Upper
93	100		
63	83.2	53.5	80.3#
95	31.6	26.2	39.2





#10

2-Chlorophenol

Concen: 18.891 ng/ul

RT: 7.25 min Scan# 725

Delta R.T. -0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

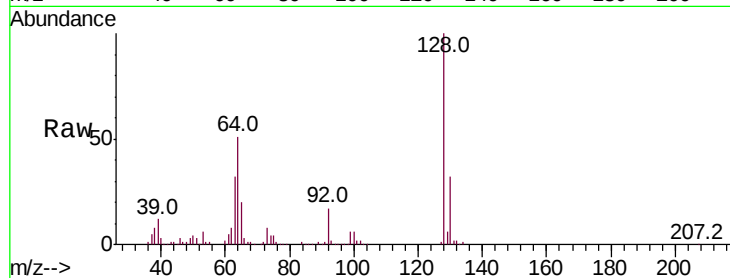
Tot Ion:128 Resp: 457876

Ion Ratio Lower Upper

128 100

64 51.0 31.9 47.9#

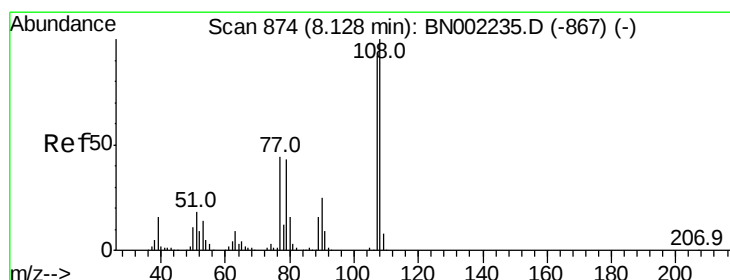
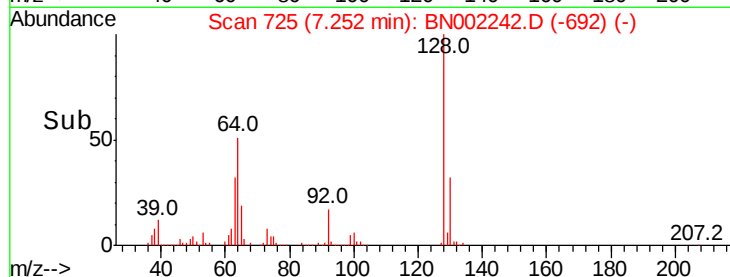
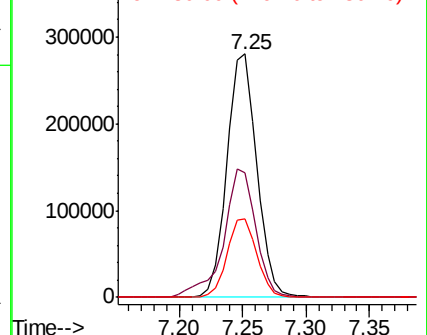
130 32.2 25.6 38.4



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: 18.411 ng/ul

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

Lab File: BN002242.D

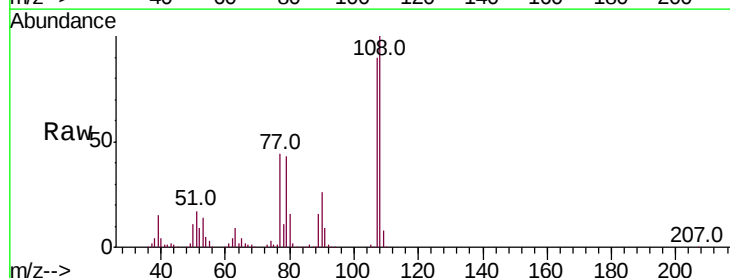
Acq: 08 Aug 2018 09:29

Tgt Ion:108 Resp: 437476

Ion Ratio Lower Upper

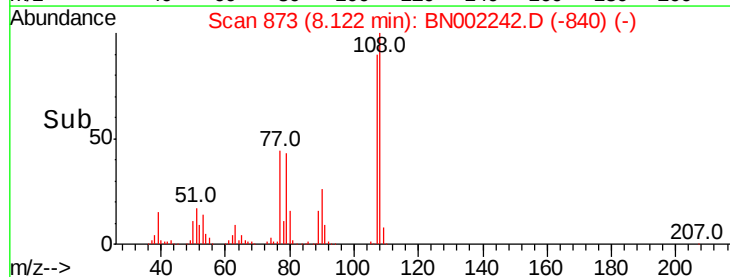
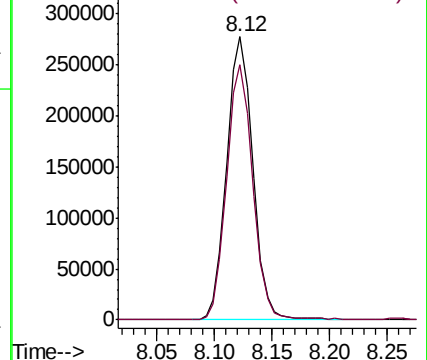
108 100

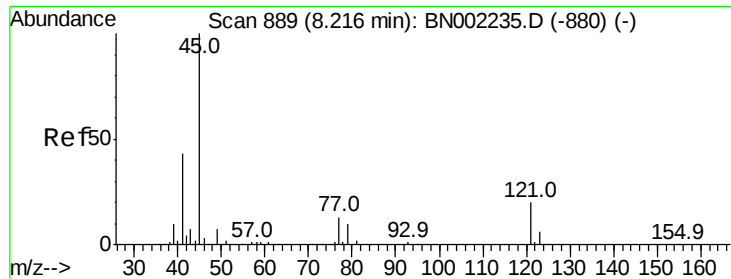
107 90.0 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

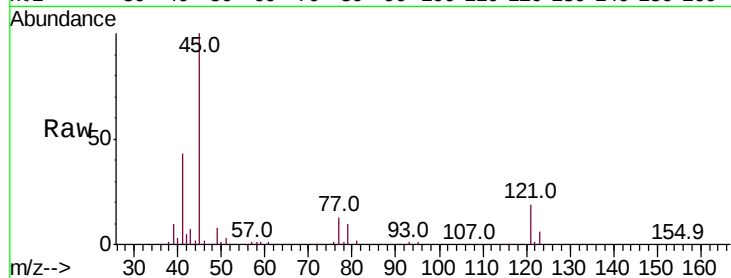




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.765 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.8	15.9	23.9#
79	10.0	12.5	18.7#

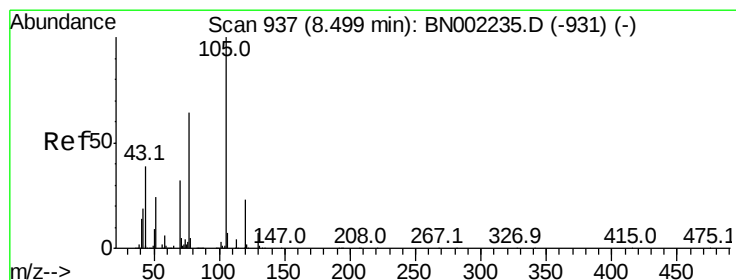
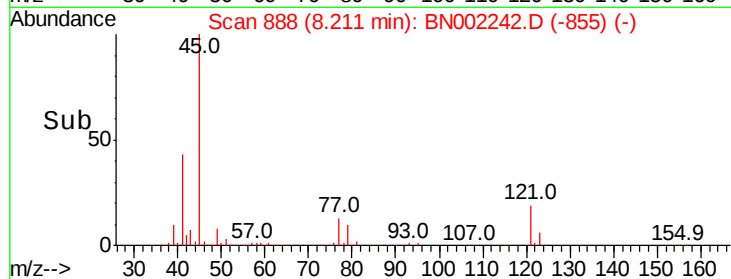
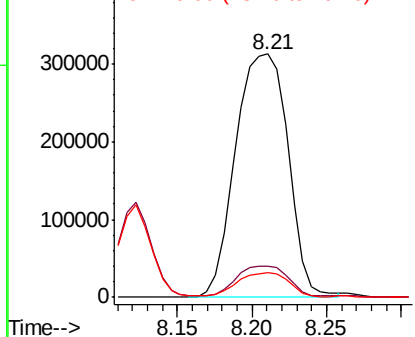


Abundance

Ion 45.00 (44.70 to 45.70): BNC

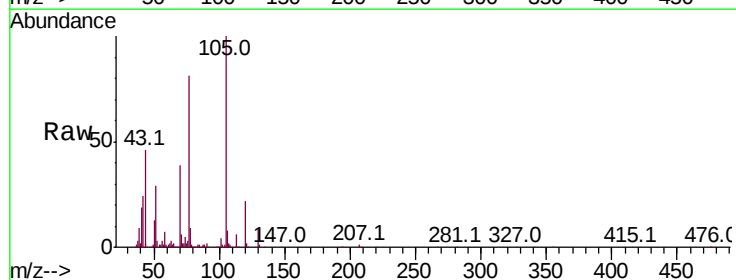
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#14
Acetophenone
Concen: 20.001 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.1	59.0	88.4
51	29.2	16.4	24.6#

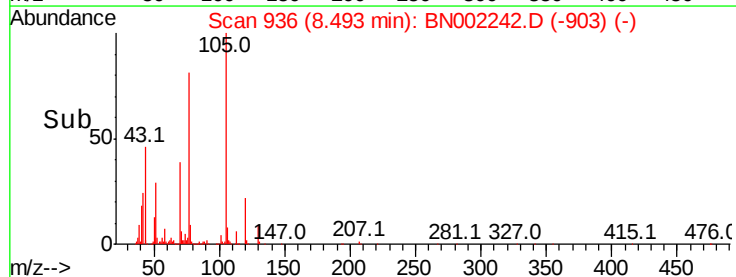
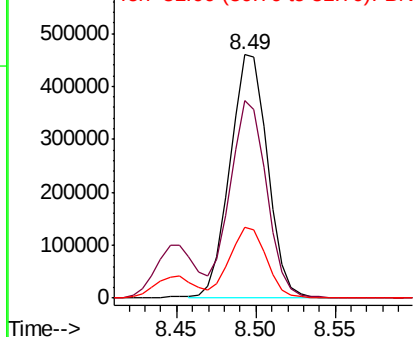


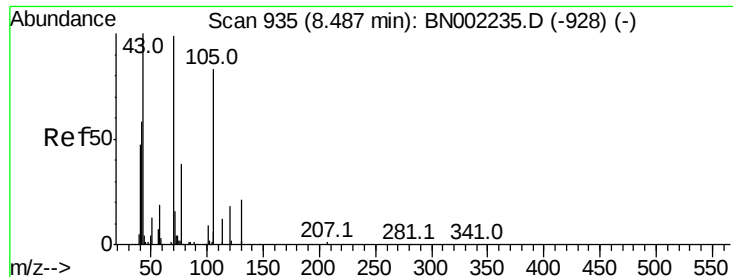
Abundance

Ion 105.00 (104.70 to 105.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC





#15

N-Nitroso-di-n-propylamine

Concen: 19.150 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

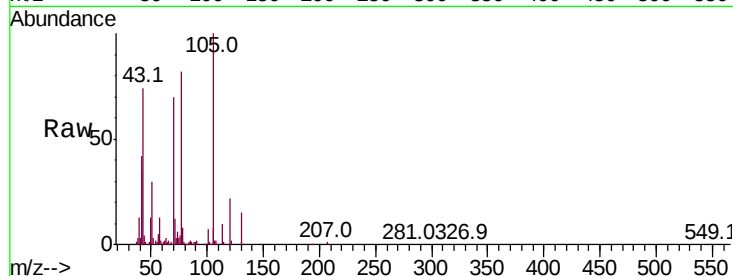
BNA_E

ClientSampleId :

Tot Ion: 70 Resp: 394674

Ion Ratio Lower Upper

70	100		
42	60.3	35.4	53.0#
101	9.8	8.4	12.6
130	21.3	18.2	27.4

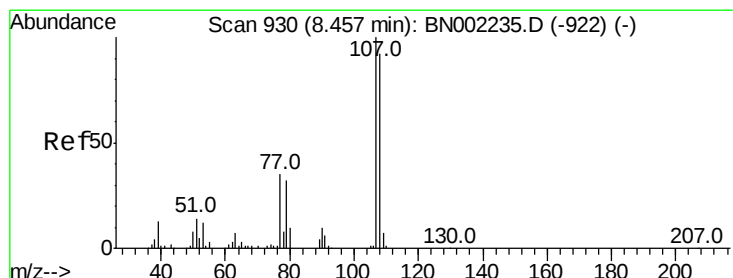
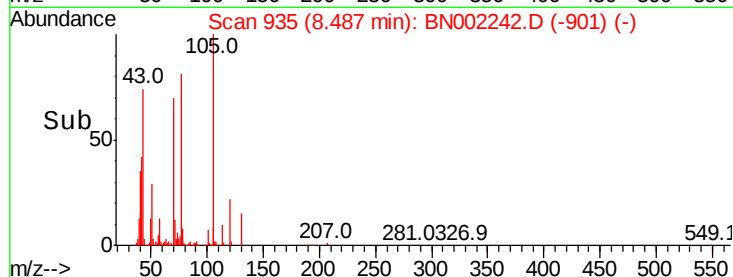
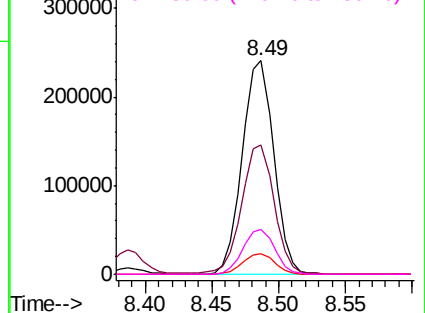


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.651 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. -0.01 min

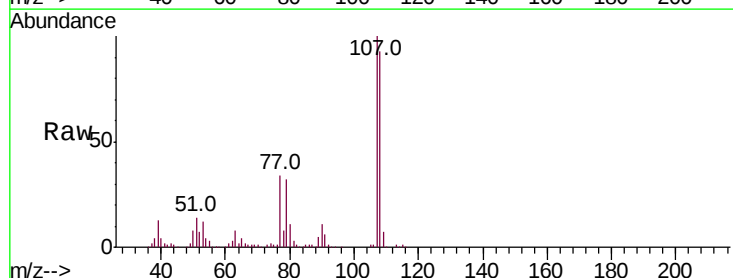
Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Tgt Ion: 108 Resp: 480878

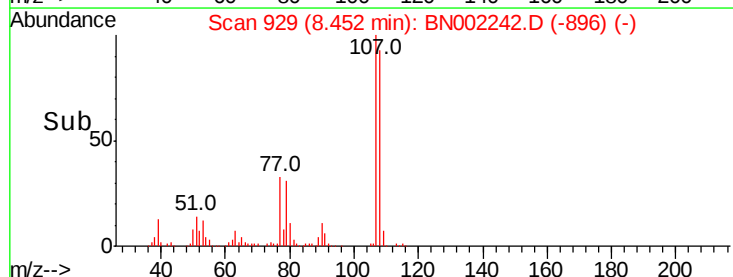
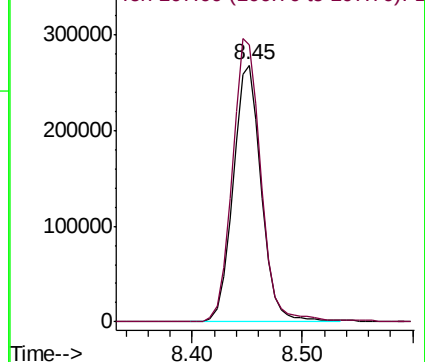
Ion Ratio Lower Upper

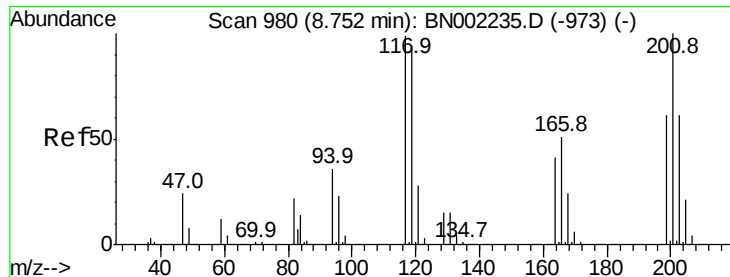
108	100		
107	107.8	90.3	135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

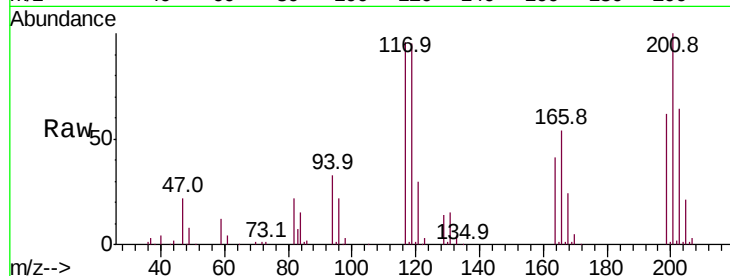




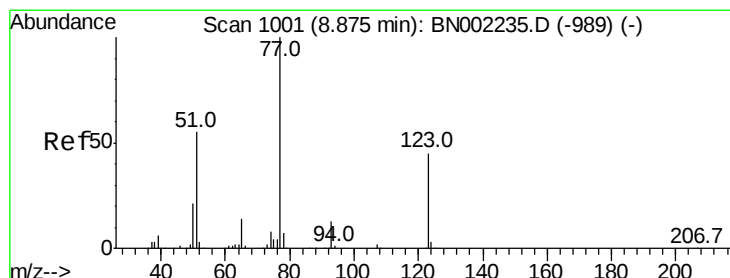
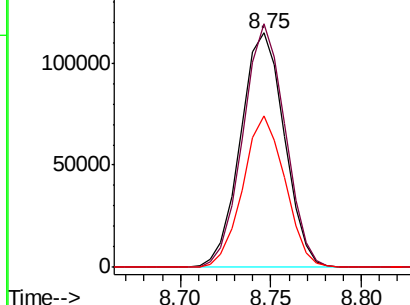
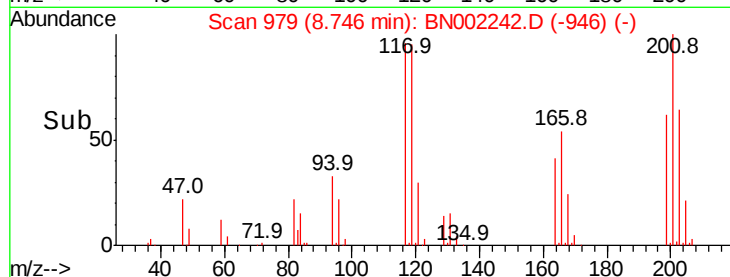
#17
Hexachloroethane
Concen: 20.182 ng/ul
RT: 8.75 min Scan# 979
Delta R.T. -0.01 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Instrument :
BNA_E
ClientSampleId :

Tot Ion:117 Resp: 193356
Ion Ratio Lower Upper
117 100
201 103.8 81.5 122.3
199 64.6 50.6 76.0

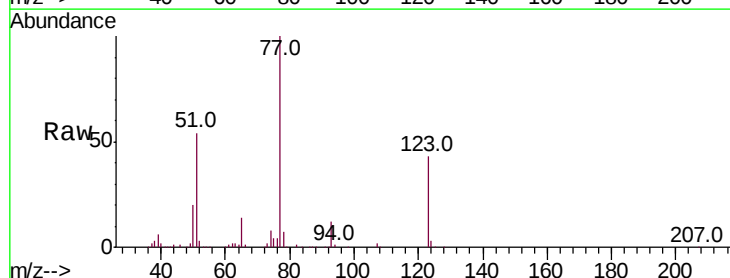


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

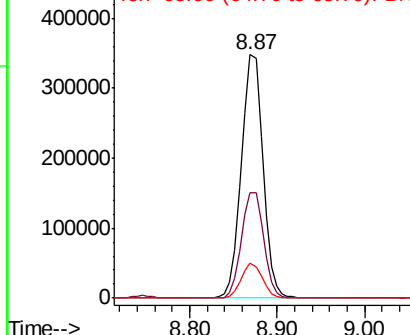
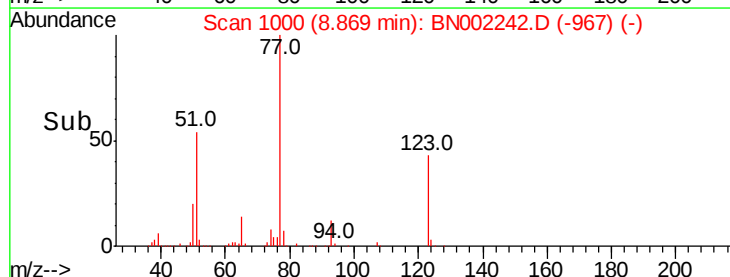


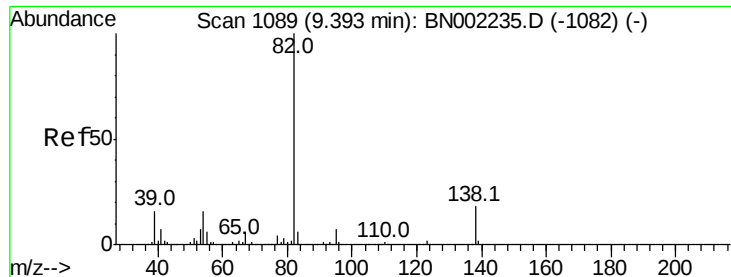
#20
Nitrobenzene
Concen: 20.709 ng/ul
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion: 77 Resp: 579309
Ion Ratio Lower Upper
77 100
123 43.3 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

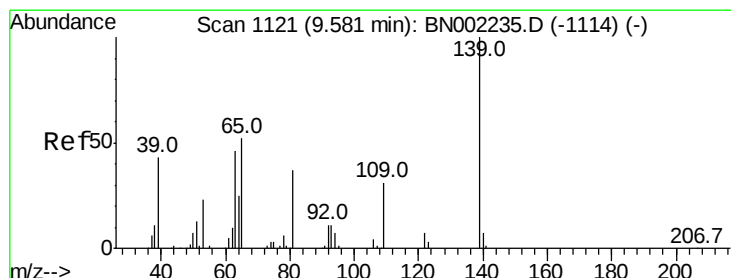
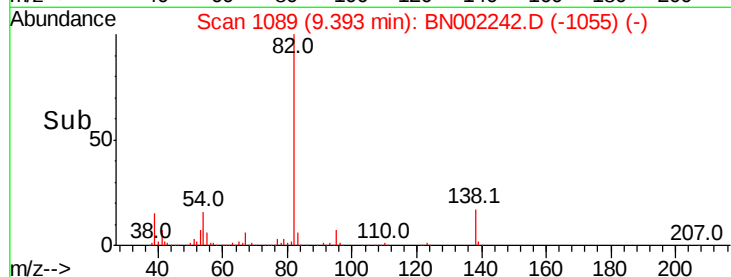
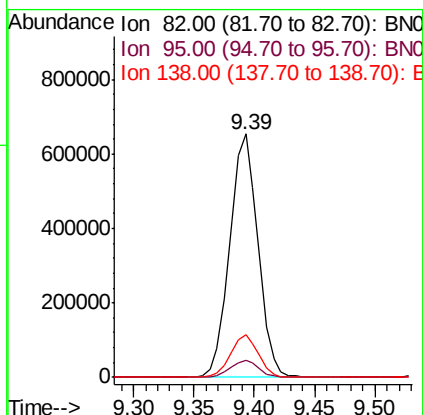
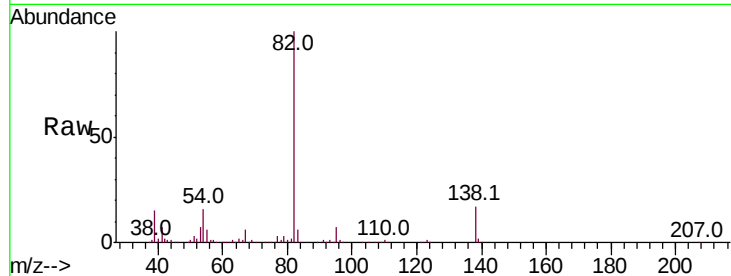




#21
Isophorone
Concen: 19.044 ng/ul
RT: 9.39 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

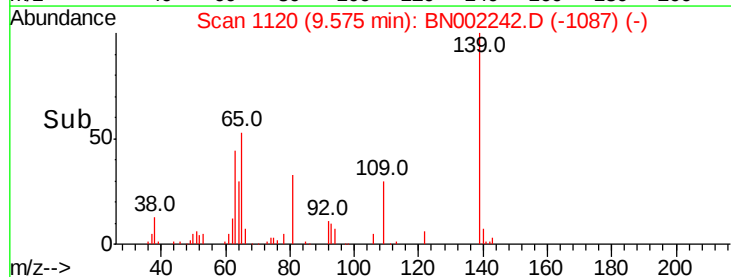
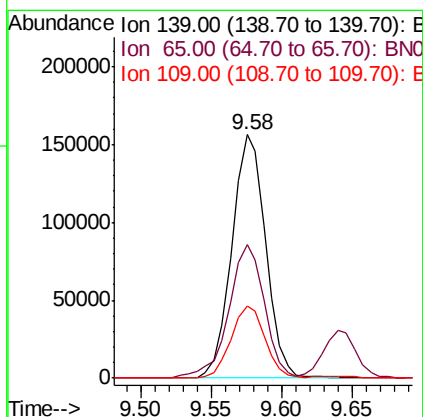
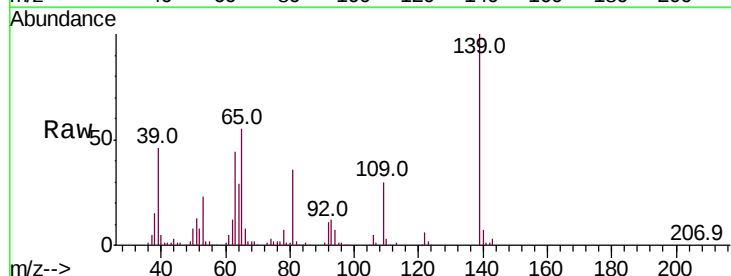
Instrument :
BNA_E
ClientSampleId :

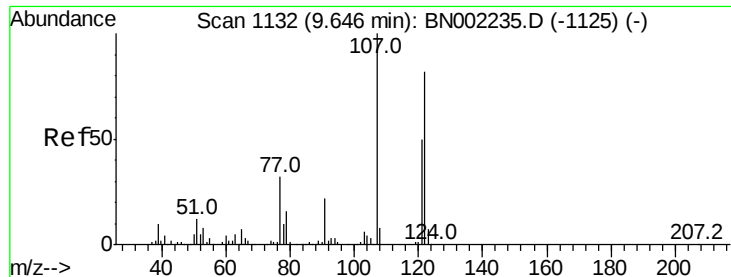
Tot Ion: 82 Resp: 1065918
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.3 14.9 22.3



#23
2-Nitrophenol
Concen: 18.525 ng/ul
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion: 139 Resp: 260722
Ion Ratio Lower Upper
139 100
65 55.0 36.3 54.5#
109 29.8 26.4 39.6

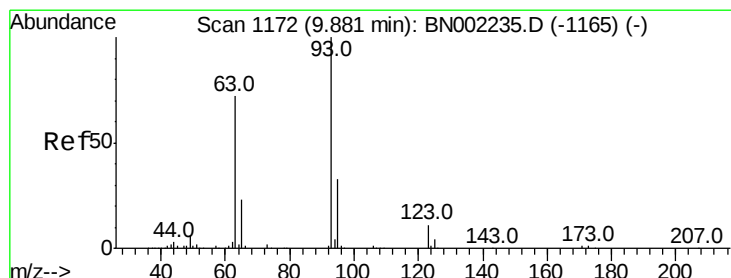
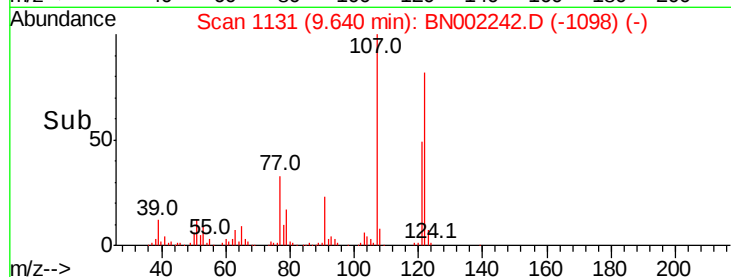
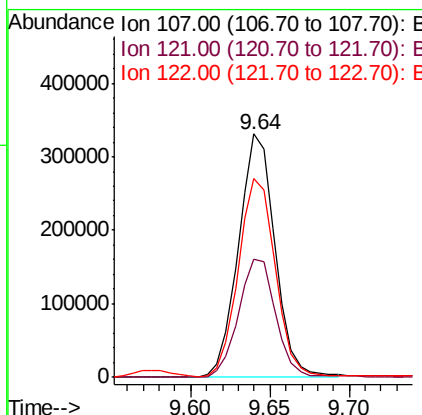
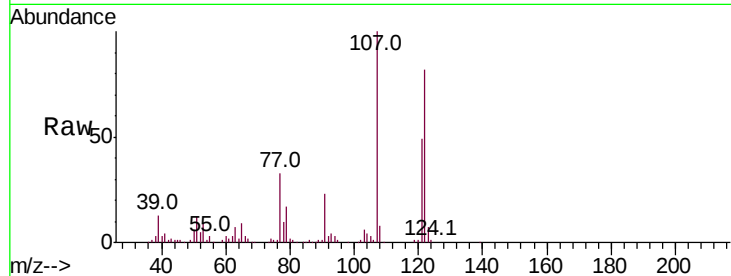




#24
 2,4-Dimethylphenol
 Concen: 18.770 ng/ul
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

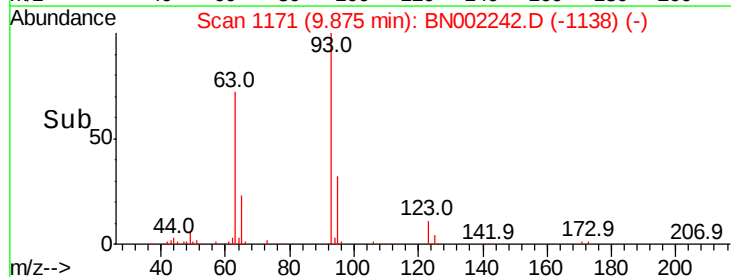
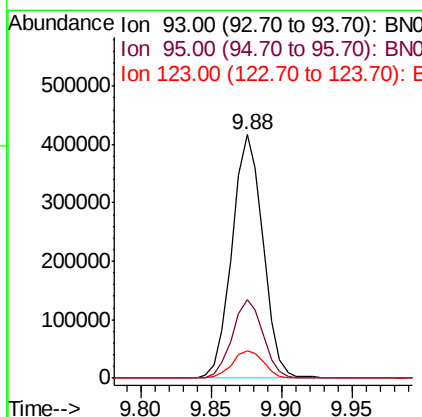
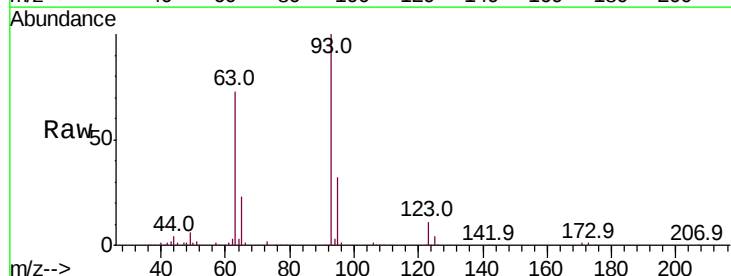
Instrument :
 BNA_E
 ClientSampleId :

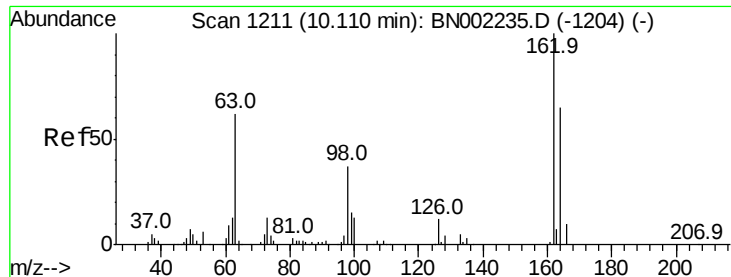
Tot Ion:107 Resp: 528900
 Ion Ratio Lower Upper
 107 100
 121 48.6 40.6 61.0
 122 81.7 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.956 ng/ul
 RT: 9.88 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Tgt Ion: 93 Resp: 638688
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 11.0 9.8 14.8

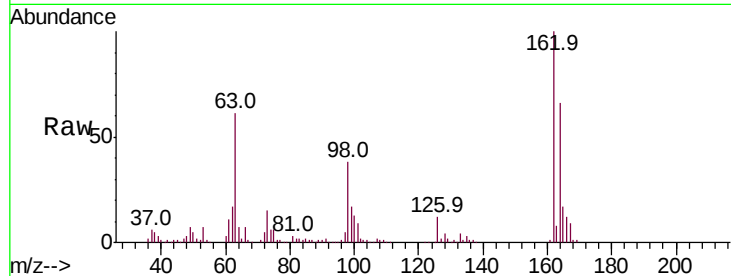




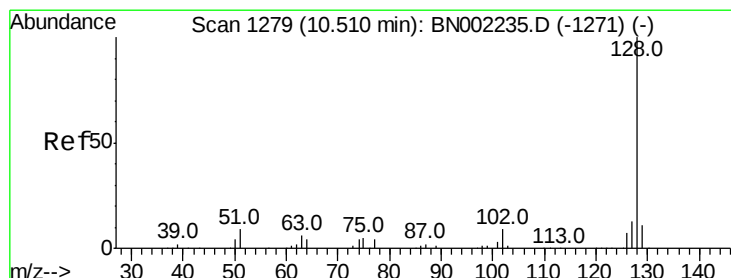
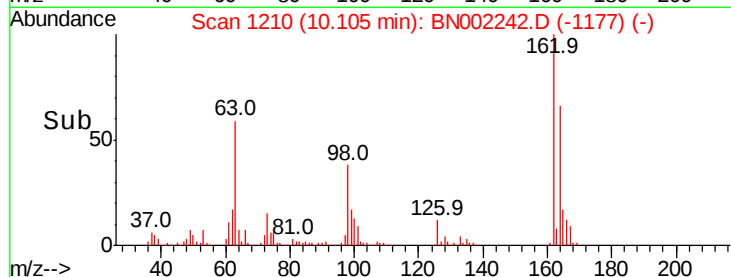
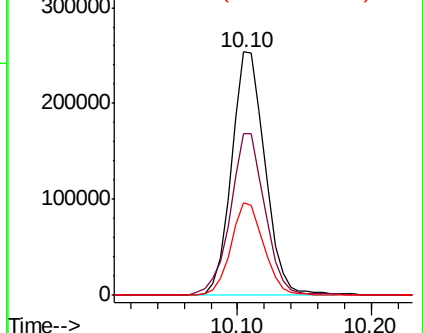
#27
2,4-Dichlorophenol
Concen: 18.537 ng/ul
RT: 10.10 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Instrument :
BNA_E
ClientSampleId :

Tot Ion:162 Resp: 442683
Ion Ratio Lower Upper
162 100
164 66.5 52.1 78.1
98 38.0 28.4 42.6

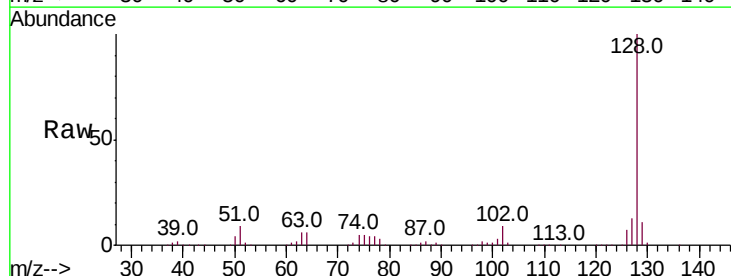


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

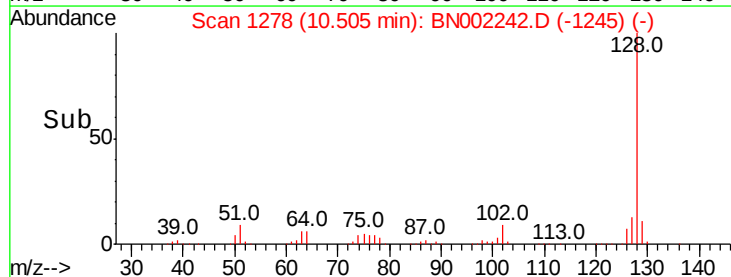
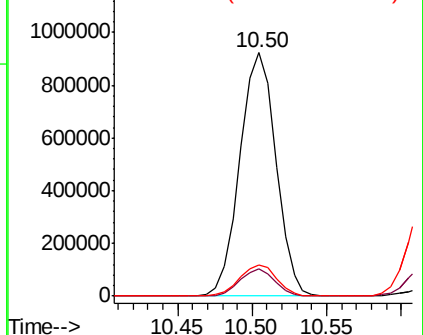


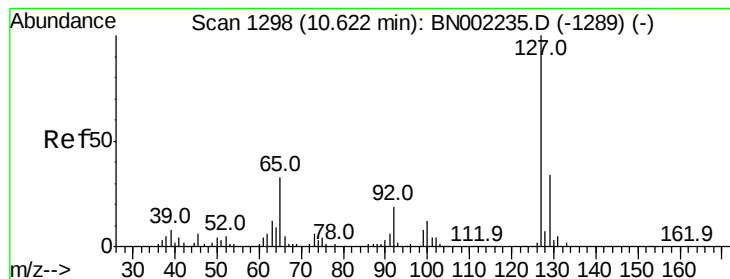
#28
Naphthalene
Concen: 19.991 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion:128 Resp: 1549334
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 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: 22.153 ng/ul

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

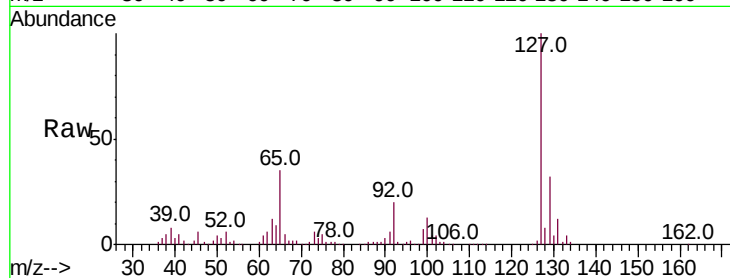
ClientSampleId :

Tot Ion:127 Resp: 622303

Ion Ratio Lower Upper

127 100

129 32.1 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.62

400000

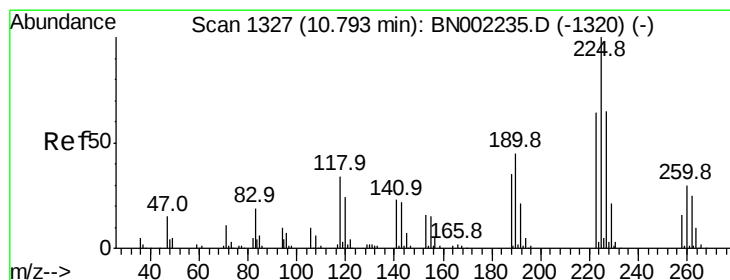
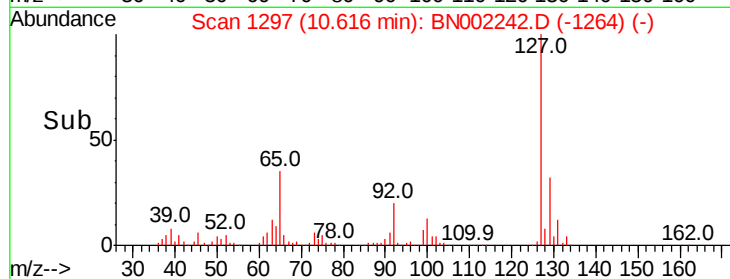
300000

200000

100000

0

Time-->



#31

Hexachlorobutadiene

Concen: 20.328 ng/ul

RT: 10.79 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

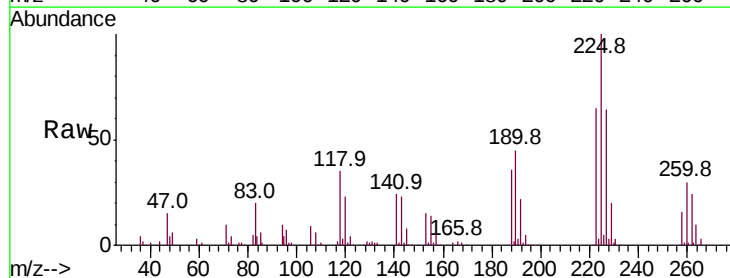
Tgt Ion:225 Resp: 287694

Ion Ratio Lower Upper

225 100

223 64.7 51.4 77.2

227 64.1 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

250000

200000

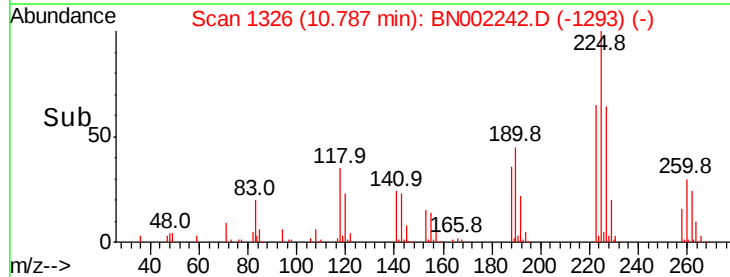
150000

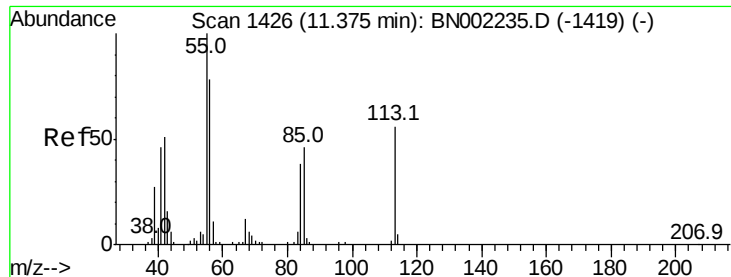
100000

50000

0

Time-->





#32

Caprolactam

Concen: 15.483 ng/ul

RT: 11.38 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampled :

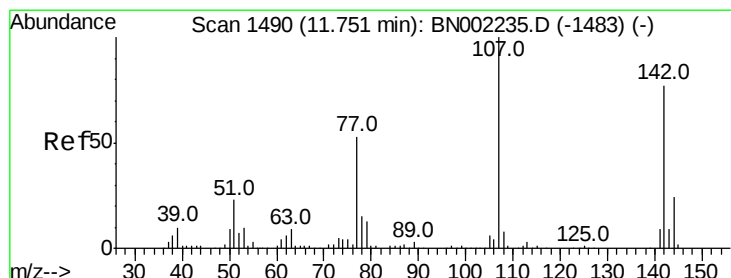
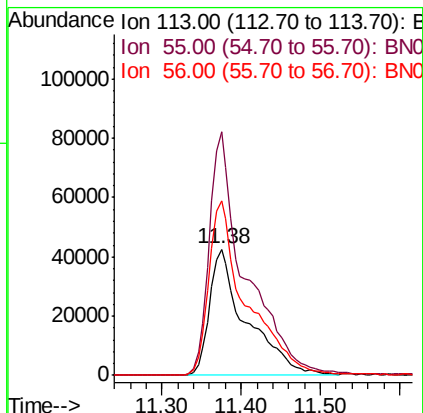
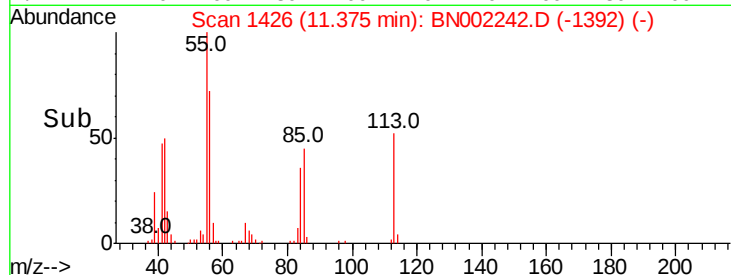
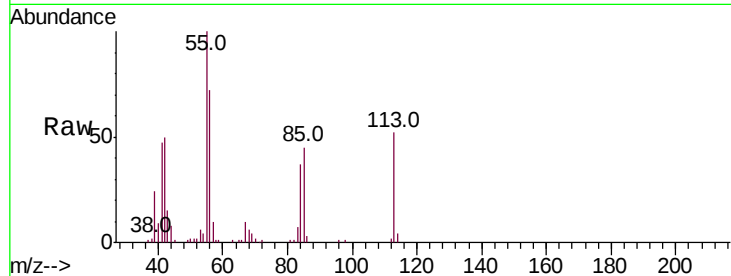
Tot Ion:113 Resp: 137430

Ion Ratio Lower Upper

113 100

55 192.6 101.9 152.9#

56 137.8 81.2 121.8#



#33

4-Chloro-3-methylphenol

Concen: 17.526 ng/ul

RT: 11.75 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

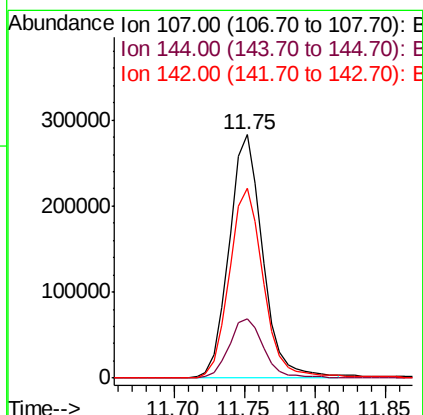
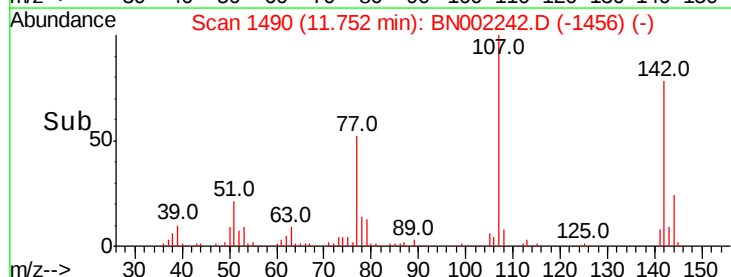
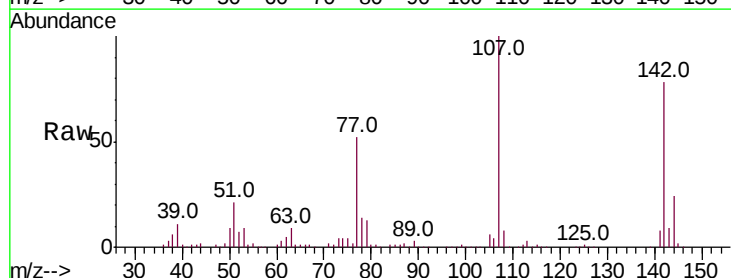
Tgt Ion:107 Resp: 470757

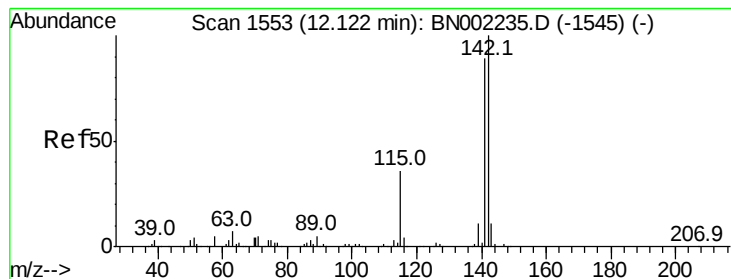
Ion Ratio Lower Upper

107 100

144 24.4 20.4 30.6

142 78.0 62.5 93.7





#34

2-Methylnaphthalene

Concen: 19.422 ng/ul

RT: 12.12 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

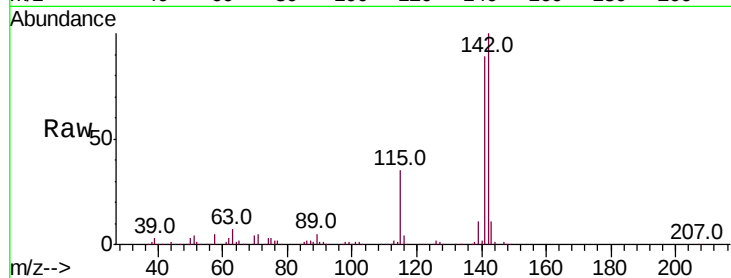
ClientSampleId :

Tot Ion:142 Resp: 1097895

Ion Ratio Lower Upper

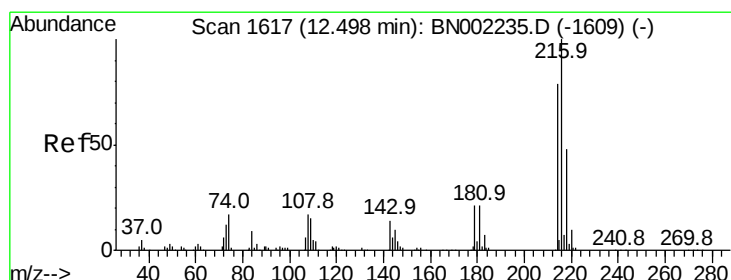
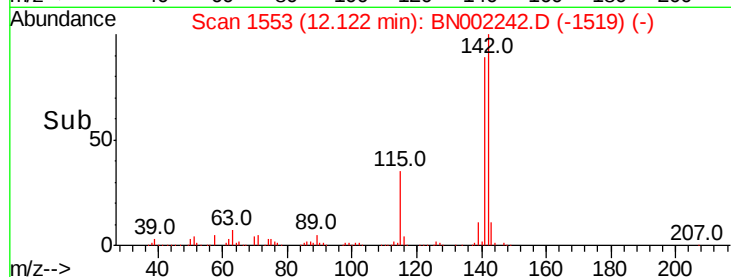
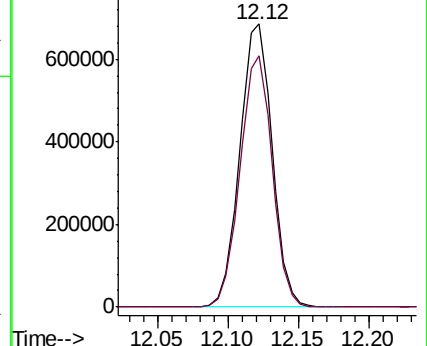
142 100

141 88.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.374 ng/ul

RT: 12.49 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Tgt Ion:216 Resp: 539985

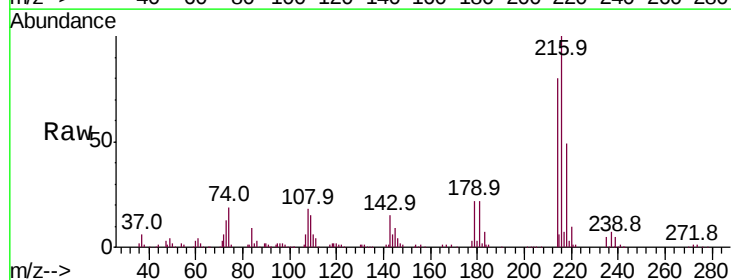
Ion Ratio Lower Upper

216 100

214 80.1 62.5 93.7

179 22.0 18.2 27.2

108 18.3 14.2 21.2

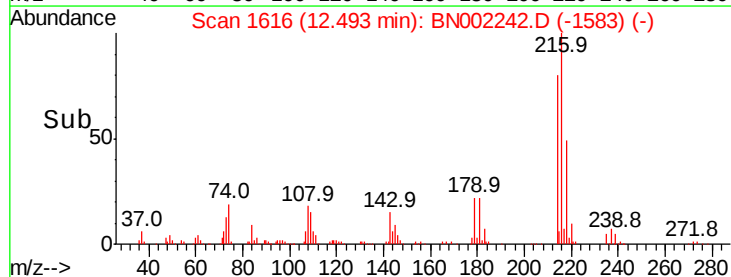
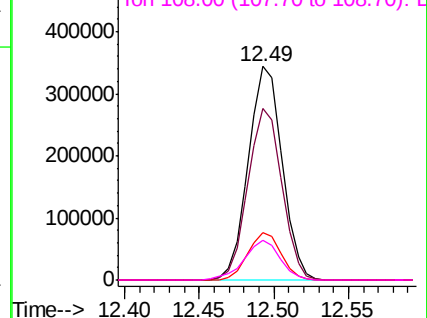


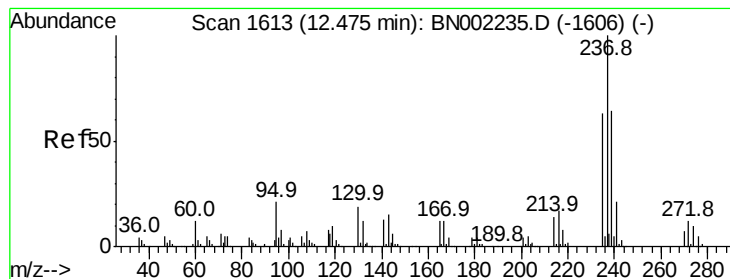
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 19.090 ng/ul

RT: 12.48 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampled :

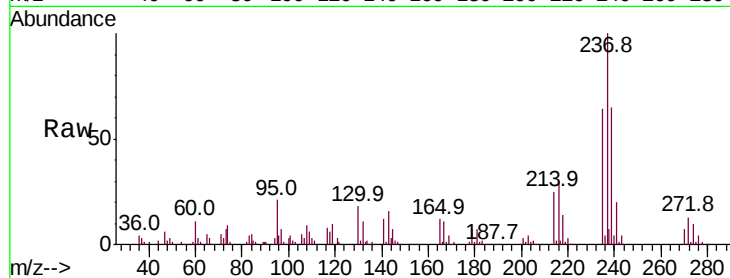
Tot Ion:237 Resp: 320932

Ion Ratio Lower Upper

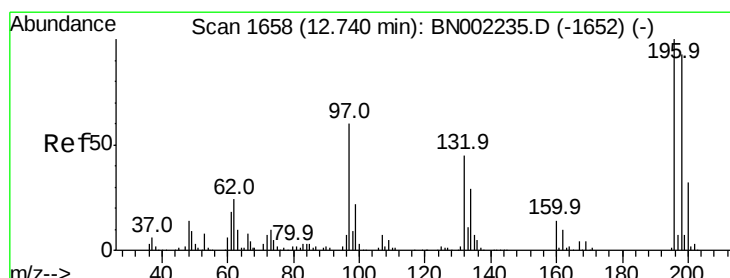
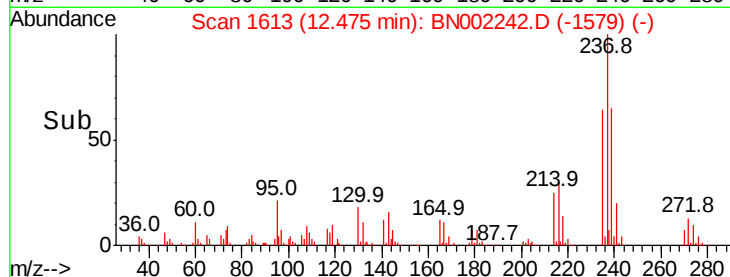
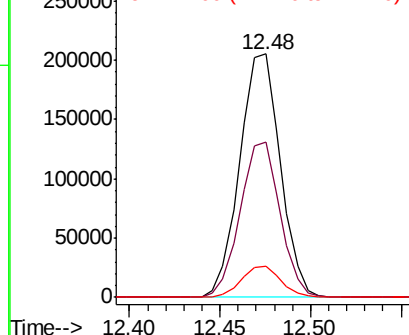
237 100

235 63.6 50.4 75.6

272 12.9 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: 18.761 ng/ul

RT: 12.74 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

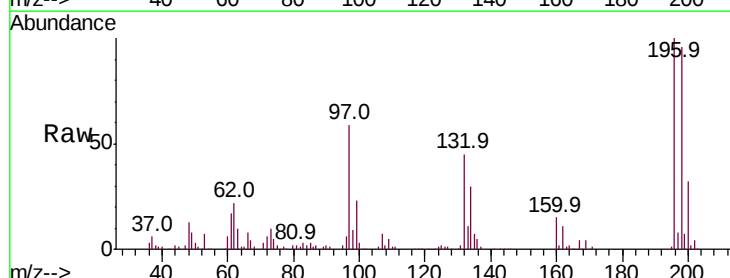
Tgt Ion:196 Resp: 341777

Ion Ratio Lower Upper

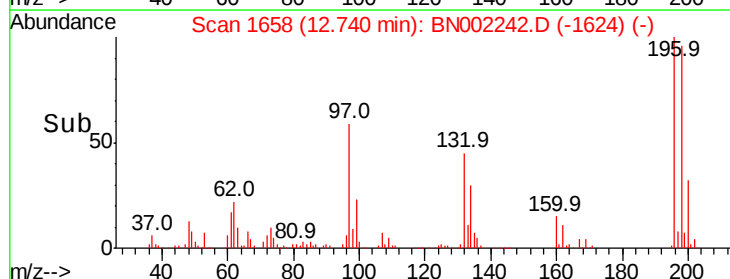
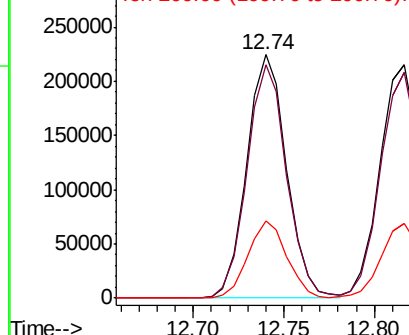
196 100

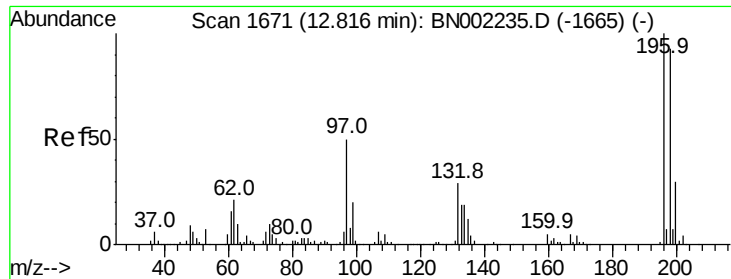
198 95.8 76.6 114.8

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

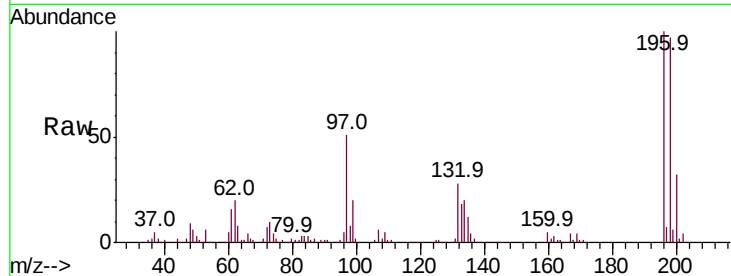




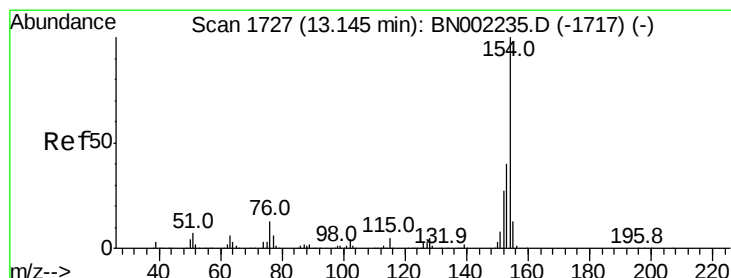
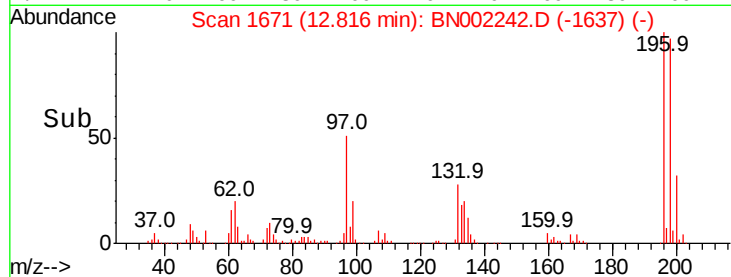
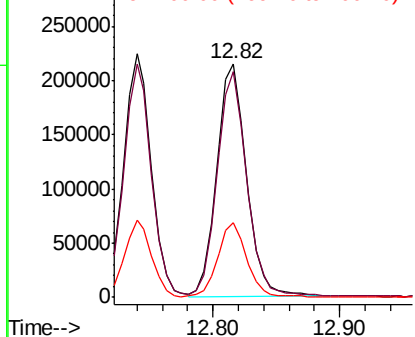
#39
 2,4,5-Trichlorophenol
 Concen: 18.160 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Instrument :
 BNA_E
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.9	115.3
200	32.1	25.0	37.4

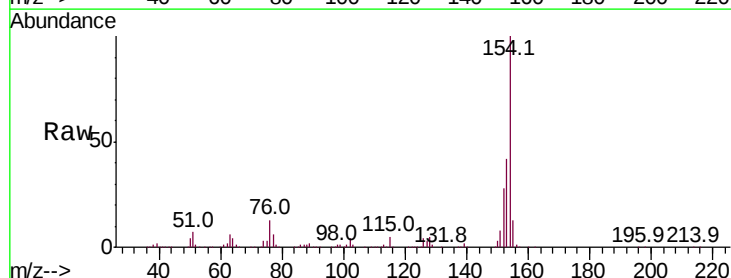


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

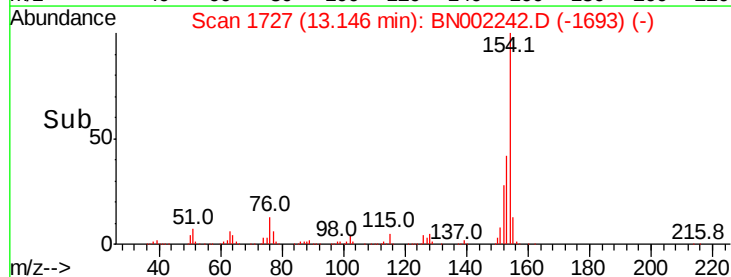
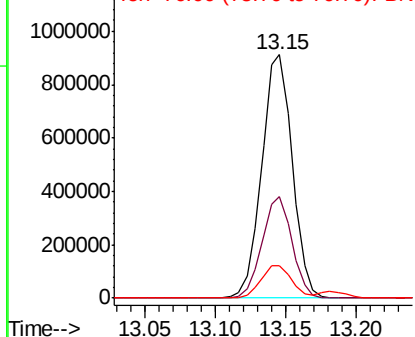


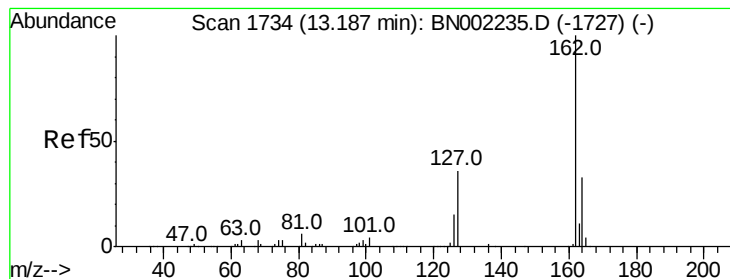
#40
 1,1'-Biphenyl
 Concen: 20.411 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.1	48.1
76	13.3	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: 20.648 ng/ul

RT: 13.18 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampled :

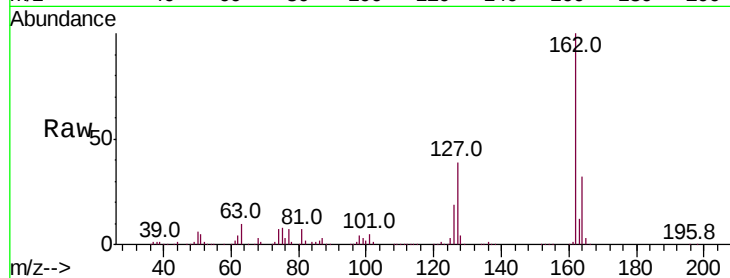
Tot Ion:162 Resp: 1092120

Ion Ratio Lower Upper

162 100

164 31.9 25.9 38.9

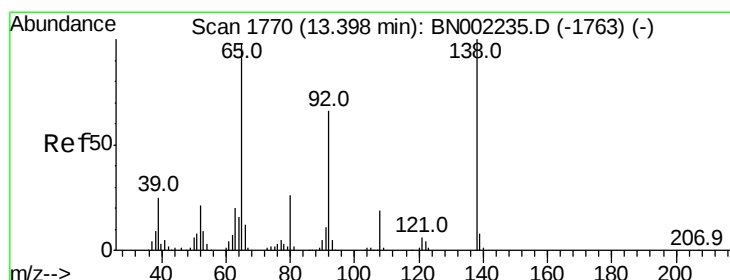
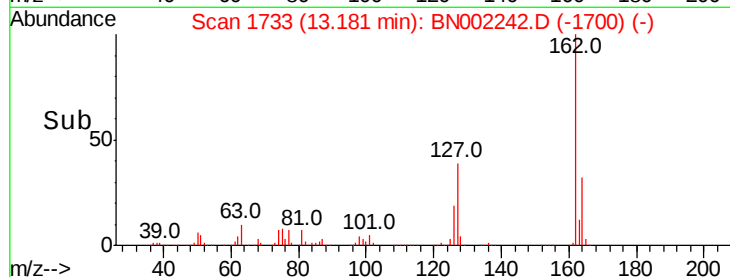
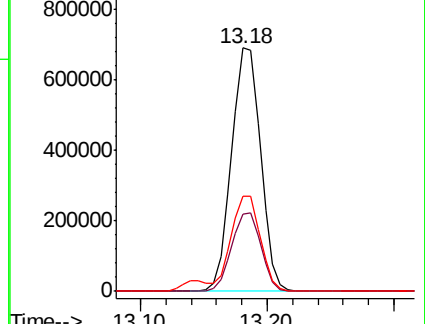
127 38.8 34.1 51.1



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: 19.364 ng/ul

RT: 13.39 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

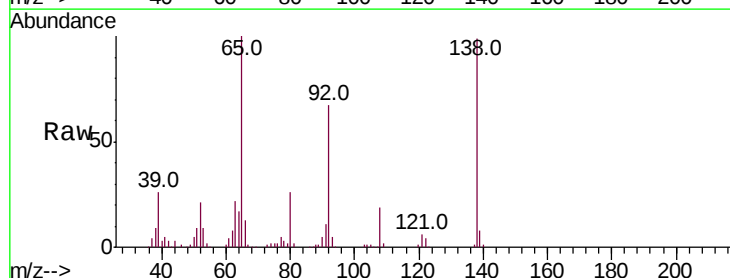
Tgt Ion: 65 Resp: 329292

Ion Ratio Lower Upper

65 100

92 66.6 60.4 90.6

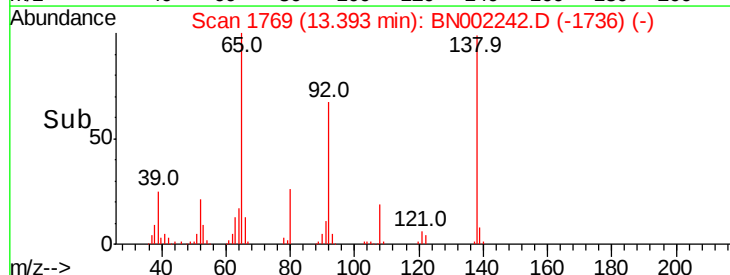
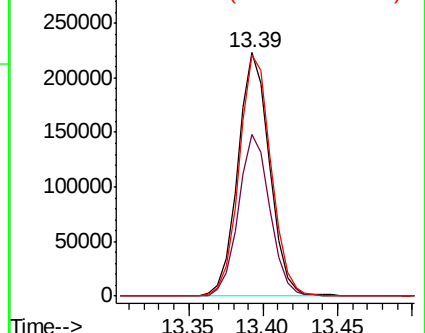
138 99.1 99.8 149.6#

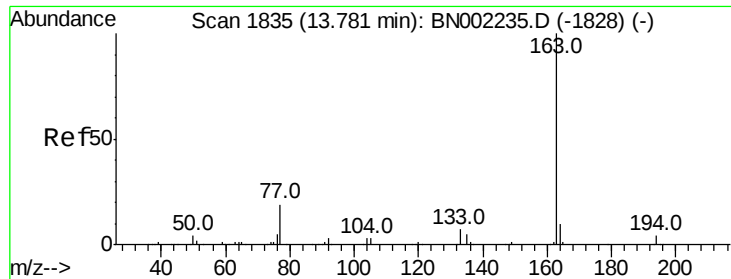


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E

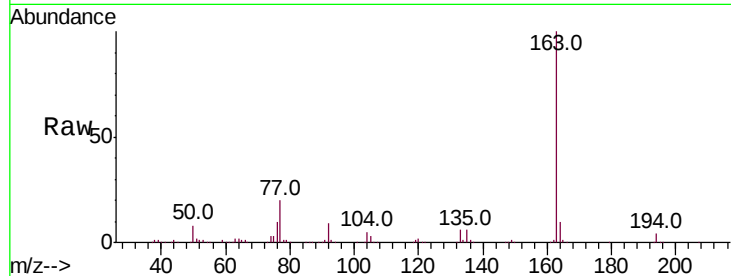




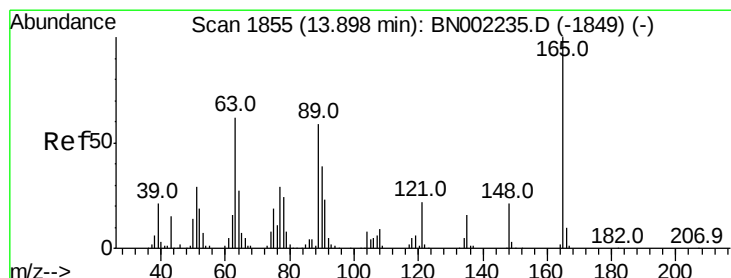
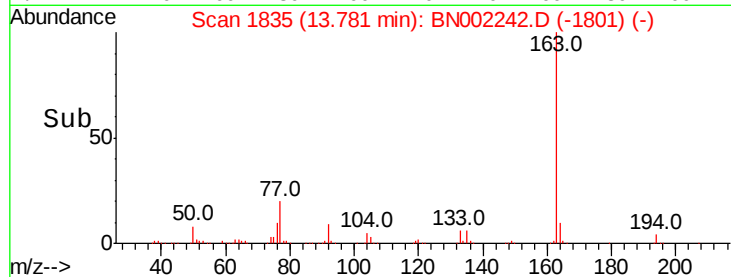
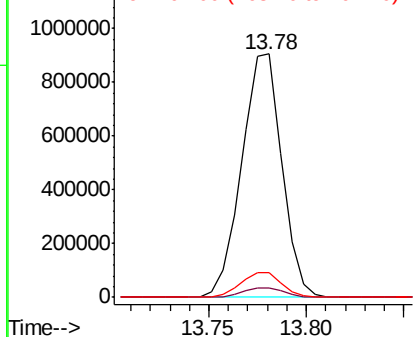
#44
Dimethylphthalate
Concen: 19.041 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Instrument :
BNA_E
ClientSampled :

Tot Ion:163 Resp: 1292147
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 7.8 11.8

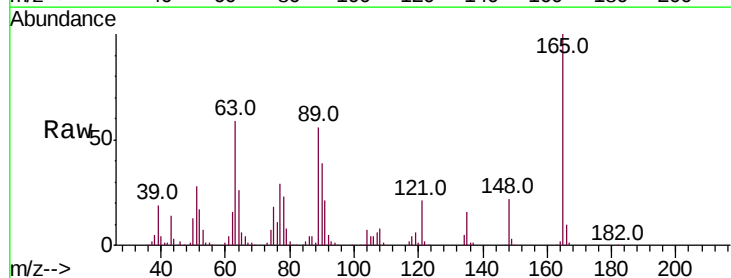


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

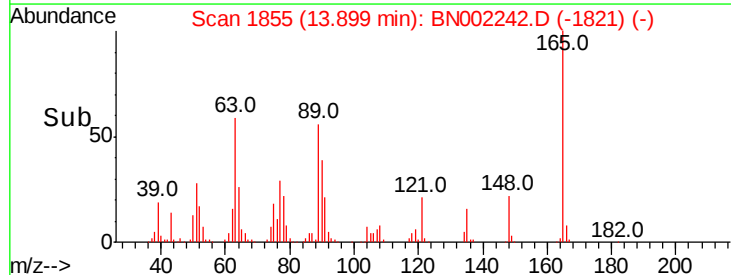
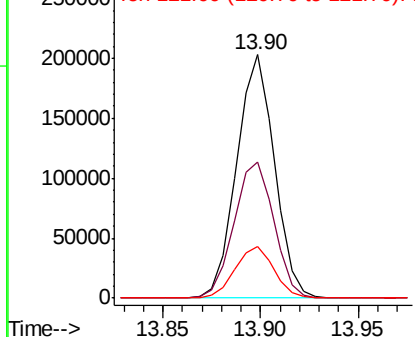


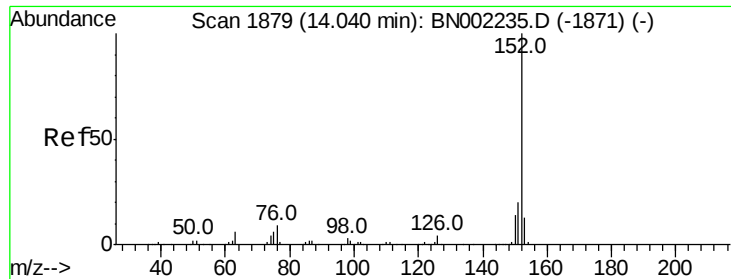
#45
2,6-Dinitrotoluene
Concen: 19.016 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion:165 Resp: 272752
Ion Ratio Lower Upper
165 100
89 56.2 42.4 63.6
121 21.2 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.254 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampled :

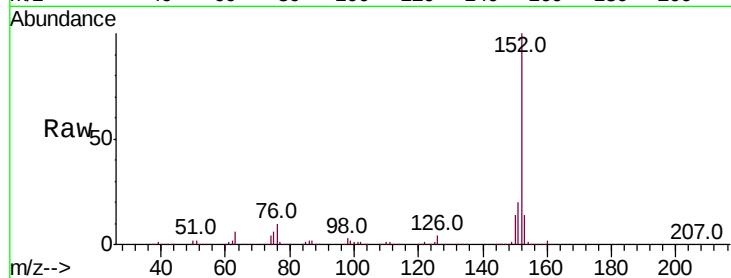
Tot Ion:152 Resp: 1675874

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

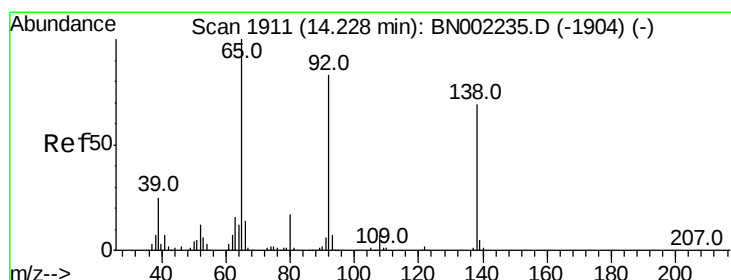
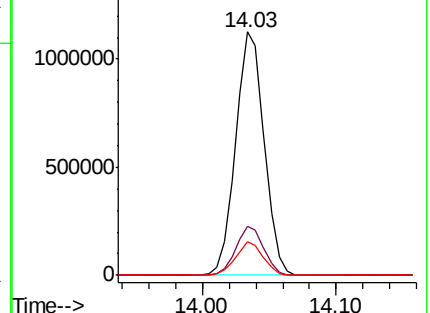
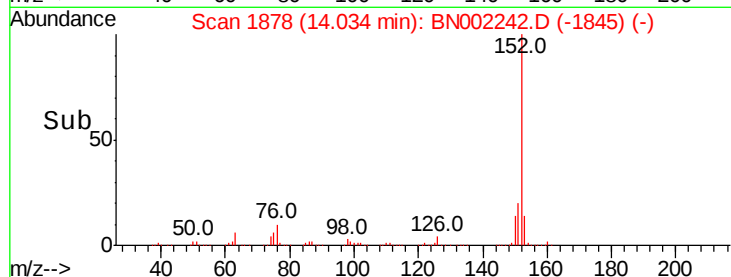
153 13.7 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

1500000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.600 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

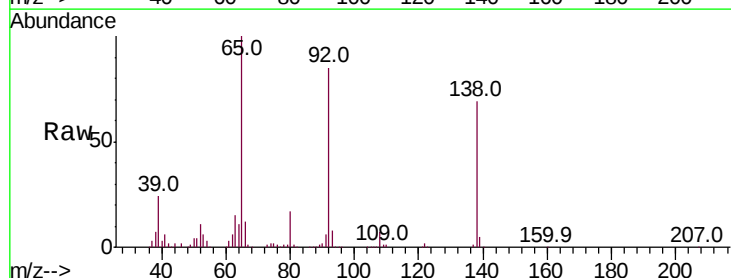
Tgt Ion:138 Resp: 277109

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

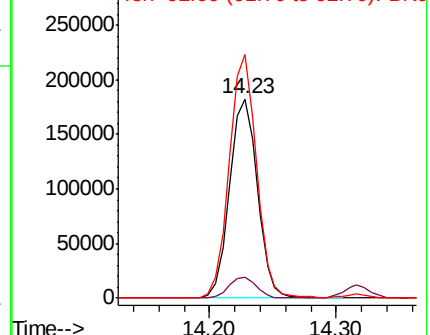
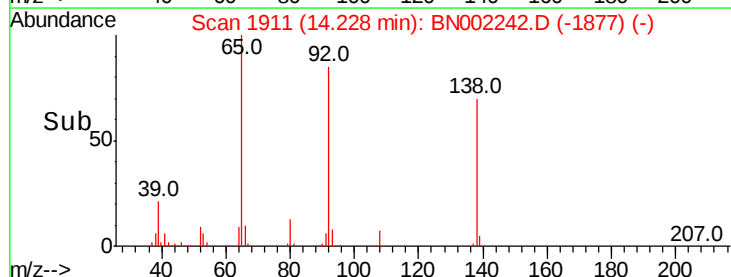
92 122.1 88.2 132.4

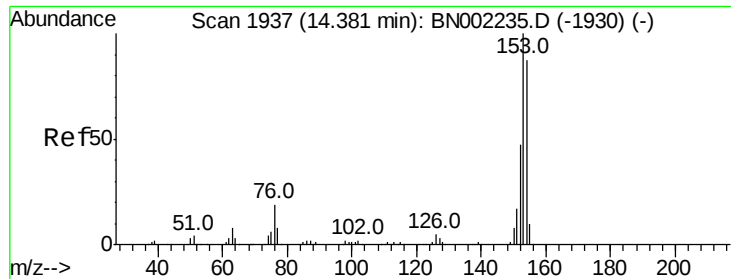


Abundance Ion 138.00 (137.70 to 138.70): E

300000 Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.117 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

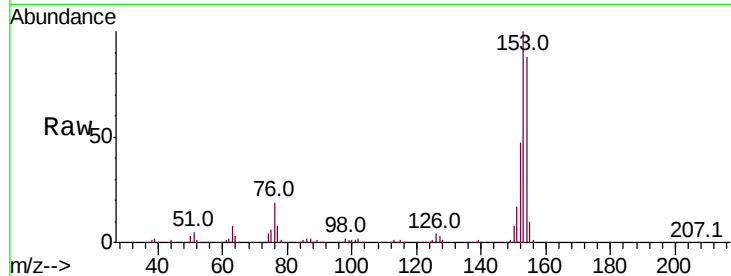
Tot Ion:153 Resp: 1148859

Ion Ratio Lower Upper

153 100

152 47.2 38.3 57.5

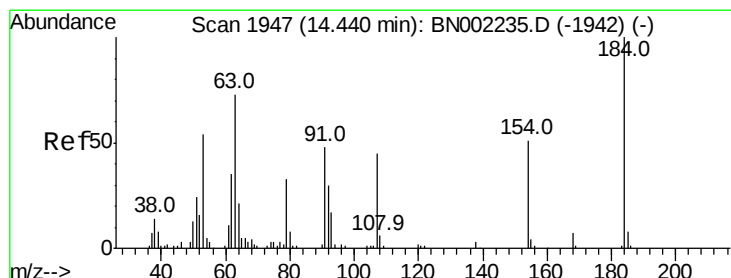
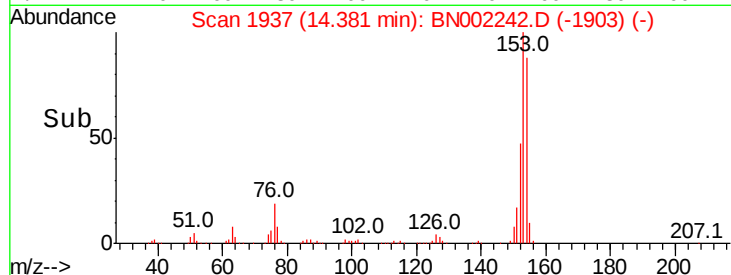
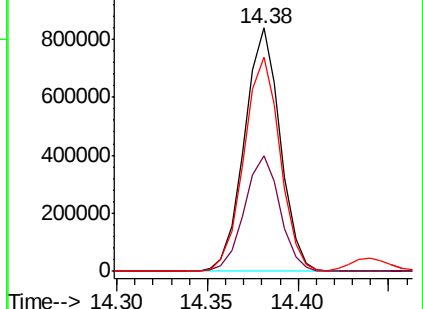
154 87.9 71.8 107.8



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: 13.951 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

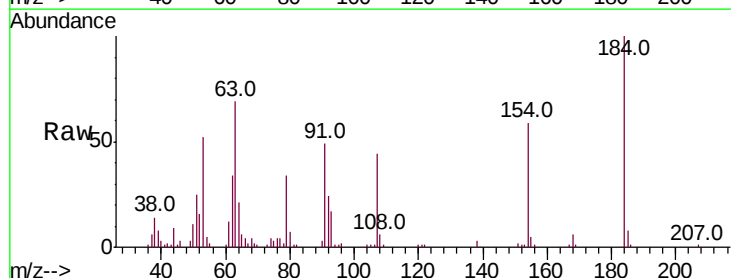
Tgt Ion:184 Resp: 117707

Ion Ratio Lower Upper

184 100

63 68.8 76.0 114.0#

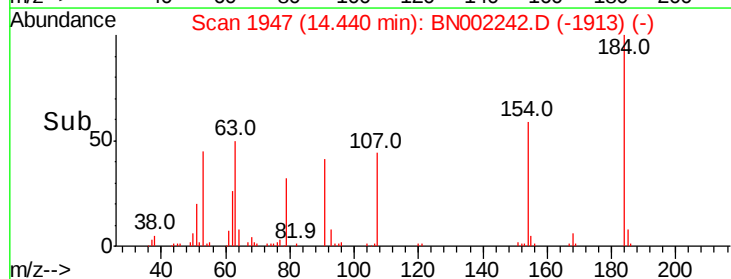
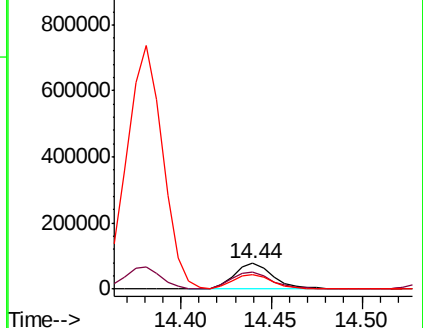
154 58.8 300.0 450.0#

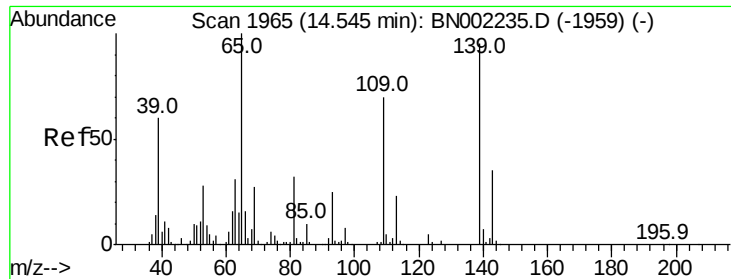


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.796 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

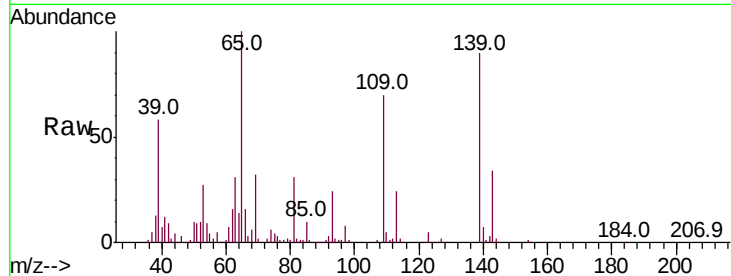
Tot Ion:109 Resp: 155376

Ion Ratio Lower Upper

109 100

139 129.7 103.7 155.5

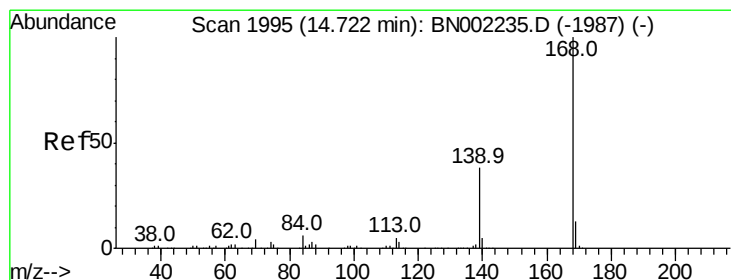
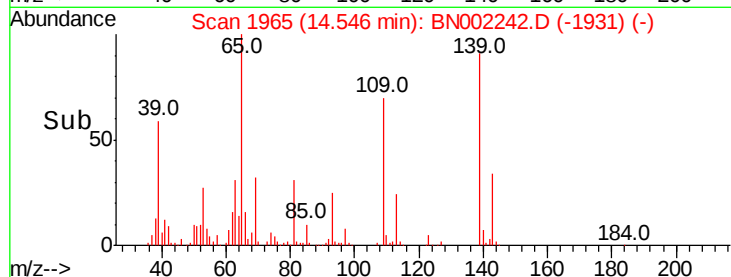
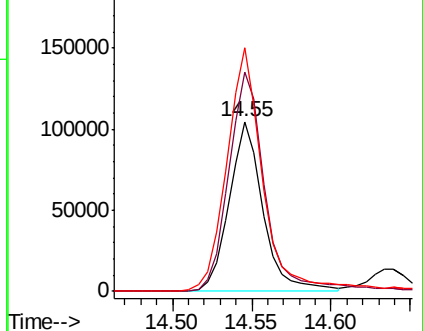
65 143.7 89.4 134.2#



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: 19.751 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BN002242.D

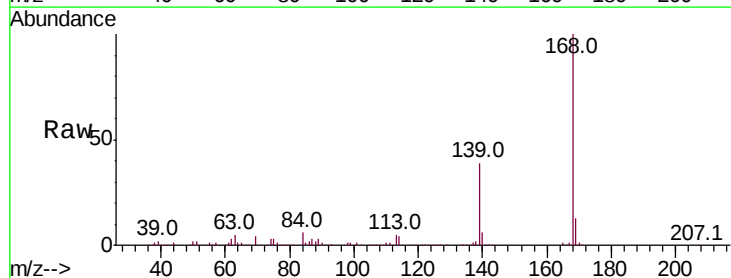
Acq: 08 Aug 2018 09:29

Tgt Ion:168 Resp: 1593746

Ion Ratio Lower Upper

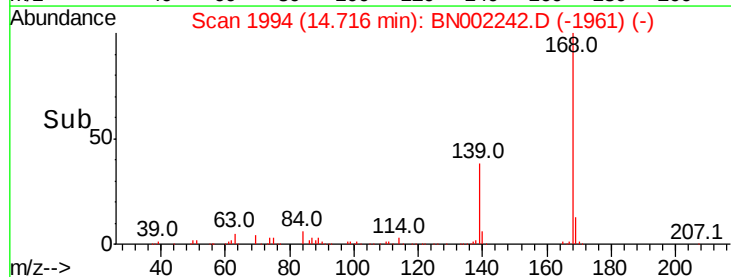
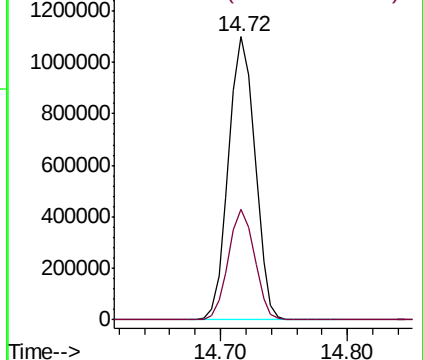
168 100

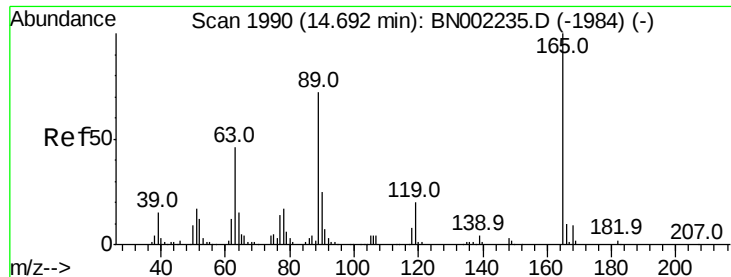
139 38.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

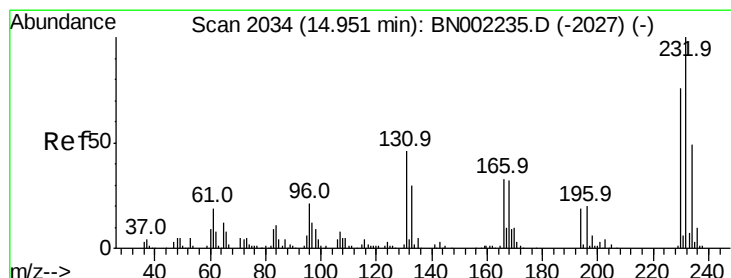
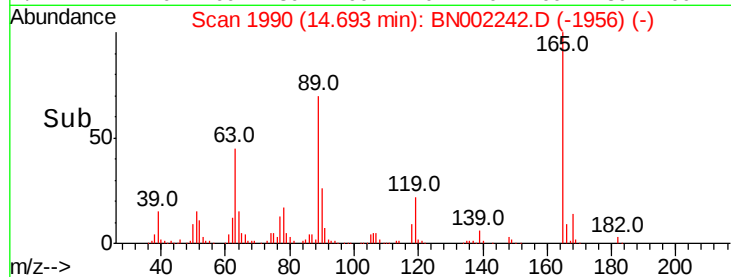
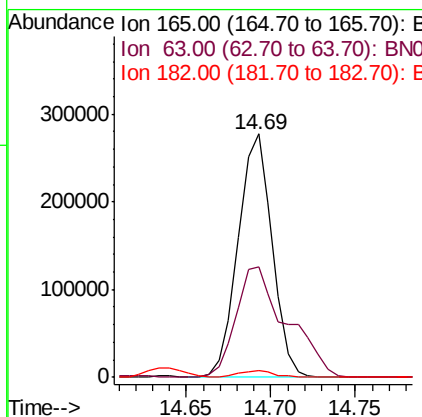
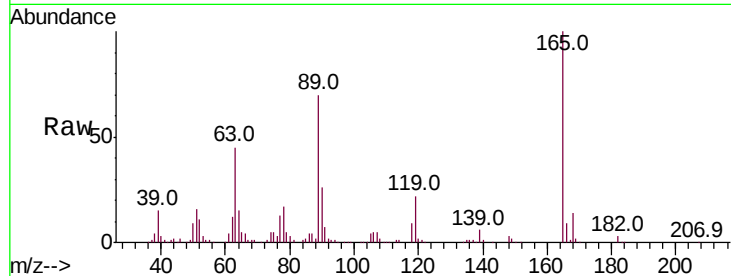




#54
 2,4-Dinitrotoluene
 Concen: 18.748 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

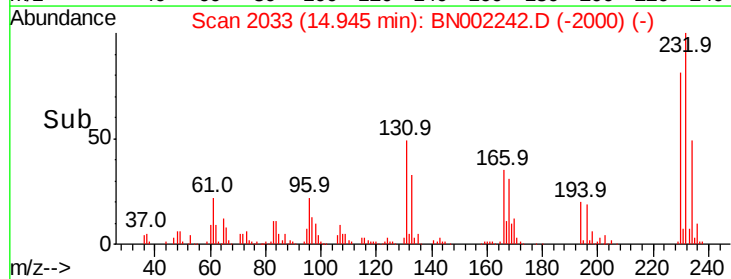
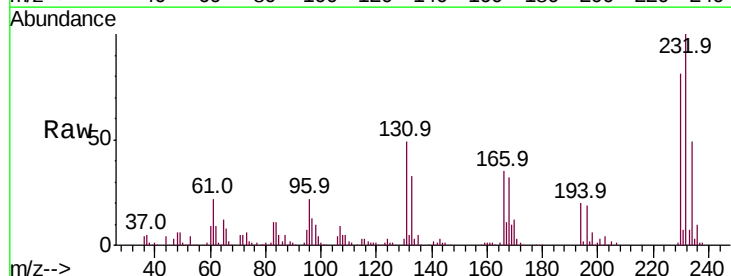
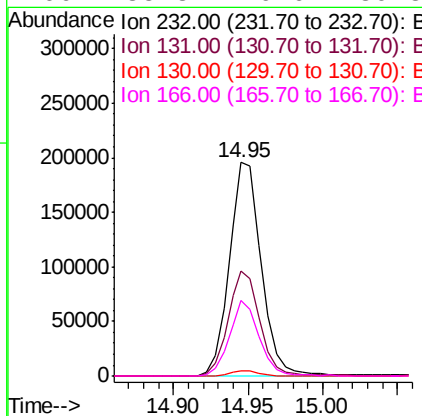
Instrument :
 BNA_E
 ClientSampled :

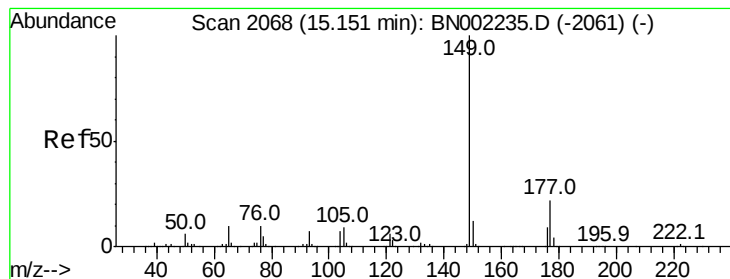
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	29.8	44.6#
182	2.8	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.297 ng/ul
 RT: 14.95 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.2	39.4	59.2
130	2.6	2.2	3.2
166	35.3	26.6	39.8





#56

Diethylphthalate

Concen: 18.766 ng/ul

RT: 15.15 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

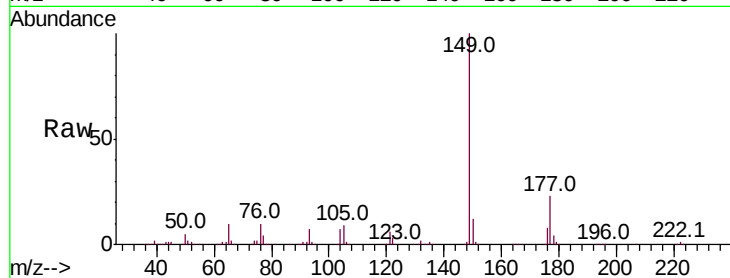
Tot Ion:149 Resp: 1293155

Ion Ratio Lower Upper

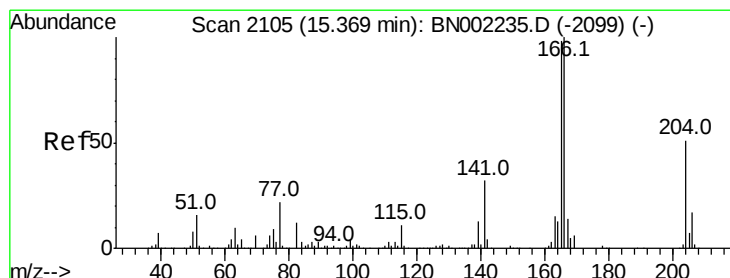
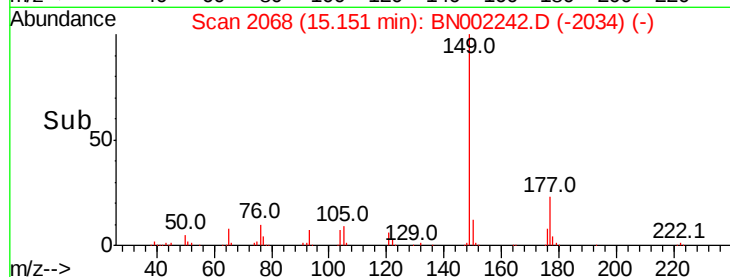
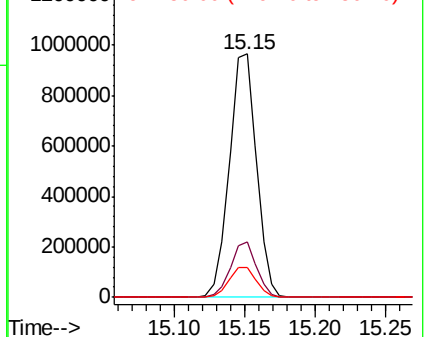
149 100

177 22.6 17.4 26.2

150 12.5 10.0 15.0



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



#58

Fluorene

Concen: 19.636 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

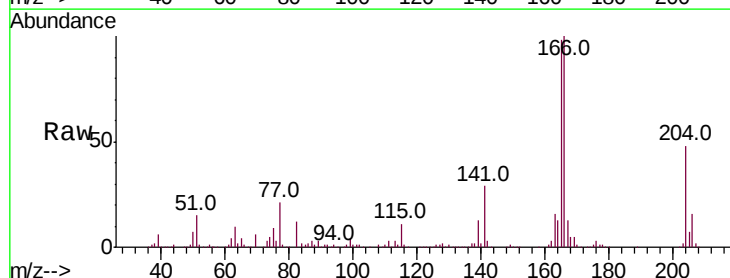
Tgt Ion:166 Resp: 1264962

Ion Ratio Lower Upper

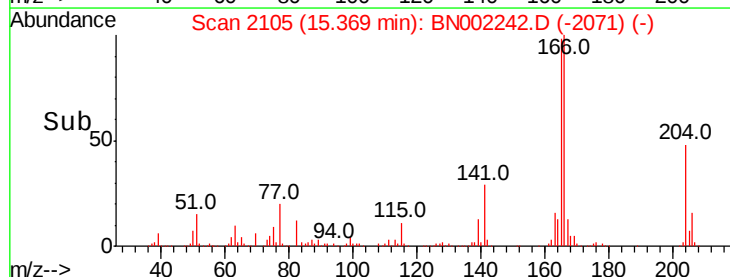
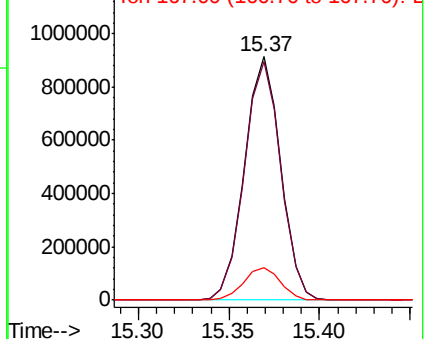
166 100

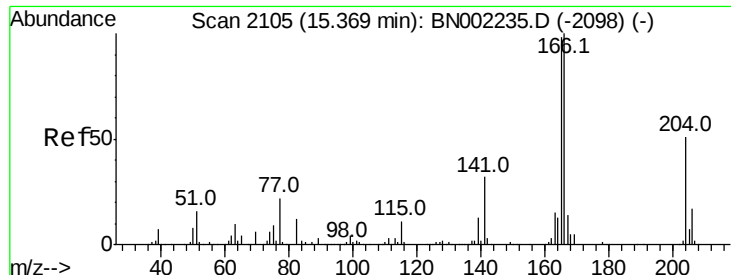
165 97.8 78.5 117.7

167 13.4 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

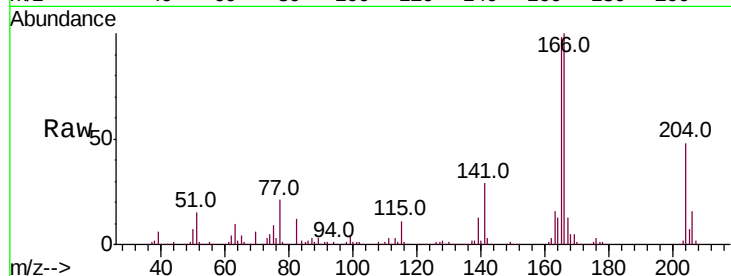




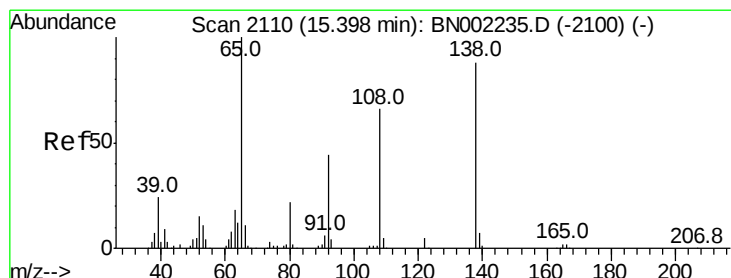
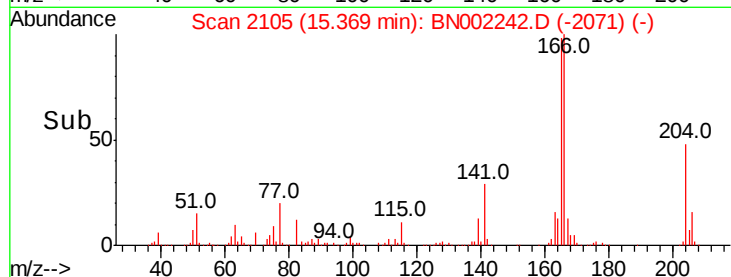
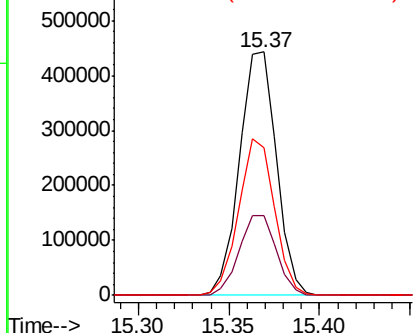
#59
 4-Chlorophenyl-phenylether
 Concen: 19.657 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:204 Resp: 628947
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.2 39.4
 141 60.9 54.6 81.8

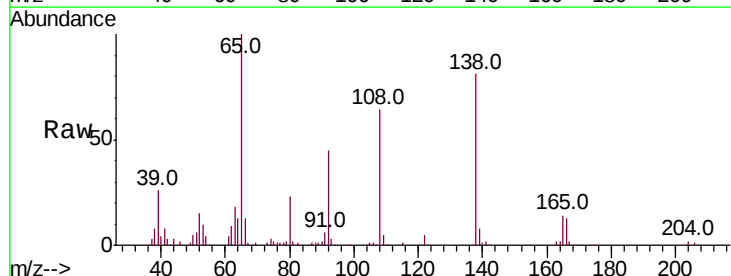


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

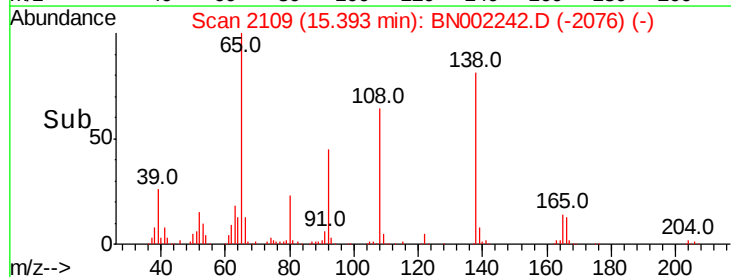
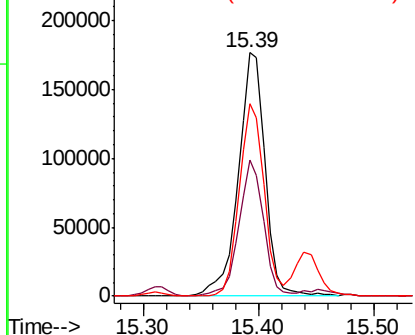


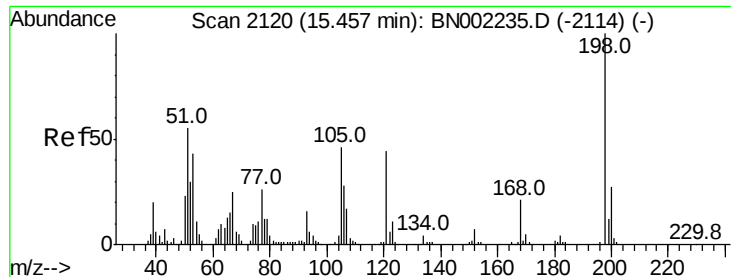
#60
 4-Nitroaniline
 Concen: 17.321 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Tgt Ion:138 Resp: 283520
 Ion Ratio Lower Upper
 138 100
 92 55.7 40.6 60.8
 108 79.2 67.0 100.6



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

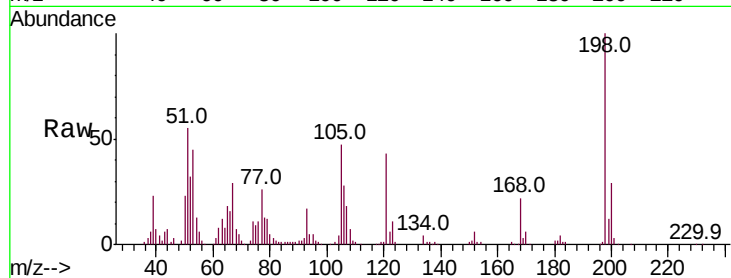




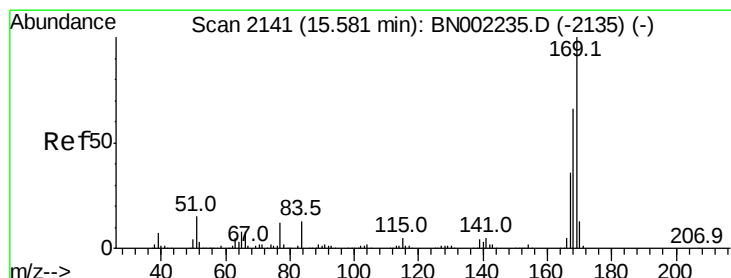
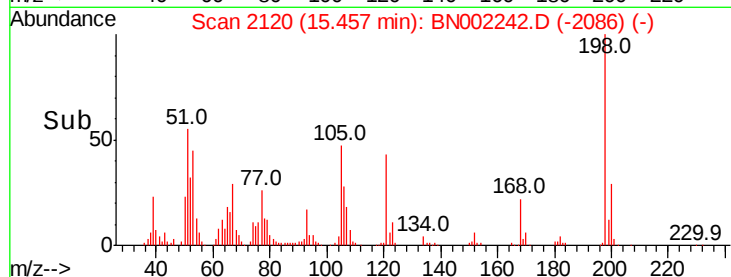
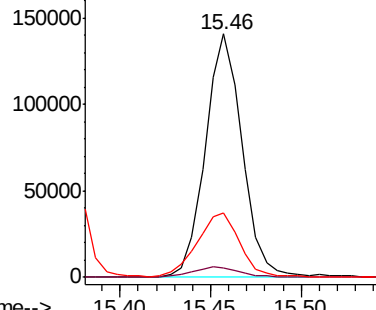
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.660 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:198 Resp: 198753
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.1 4.7
 77 26.3 20.1 30.1

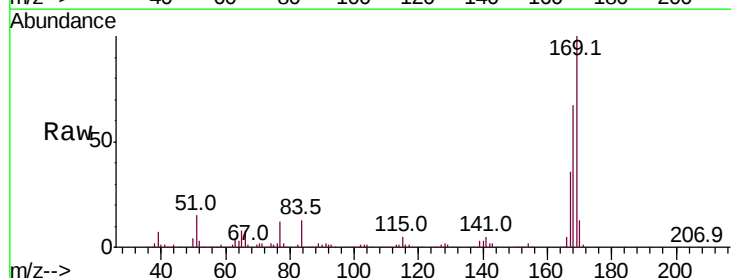


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

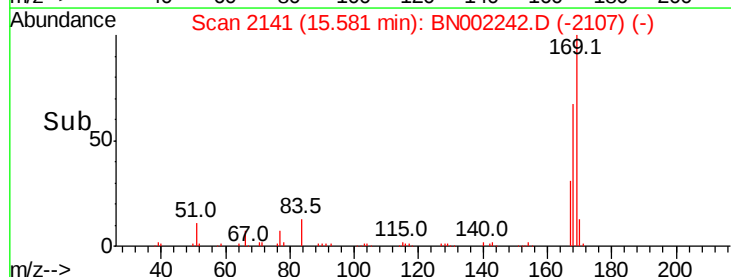
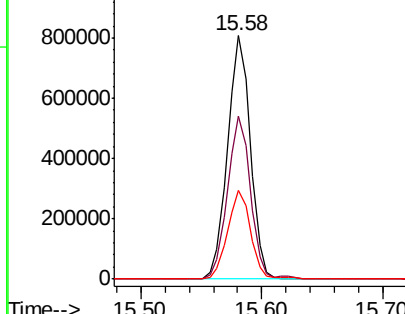


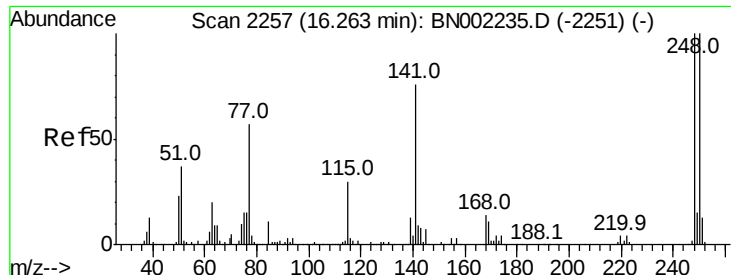
#64
 N-Nitrosodiphenylamine
 Concen: 20.841 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Tgt Ion:169 Resp: 1063861
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.8 80.8
 167 36.2 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

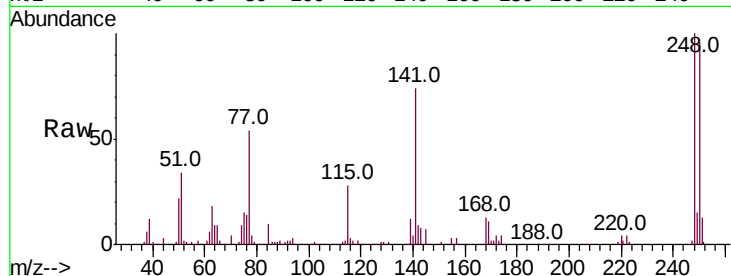




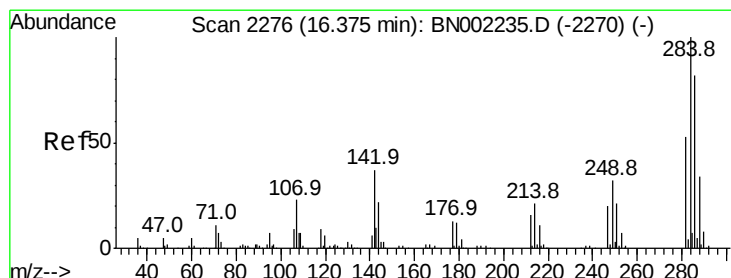
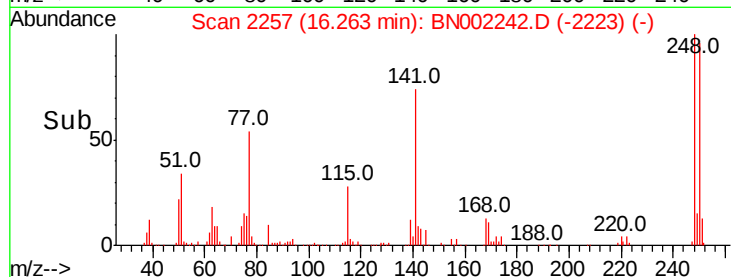
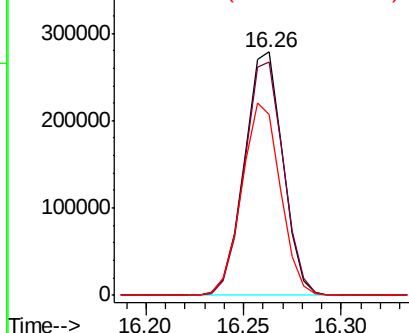
#65
4-Bromophenyl-phenylether
Concen: 20.730 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Instrument :
BNA_E
ClientSampleId :

Tot Ion:248 Resp: 380692
Ion Ratio Lower Upper
248 100
250 95.9 78.7 118.1
141 74.1 72.2 108.2

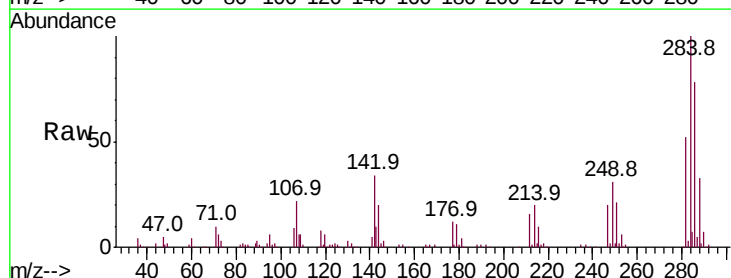


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

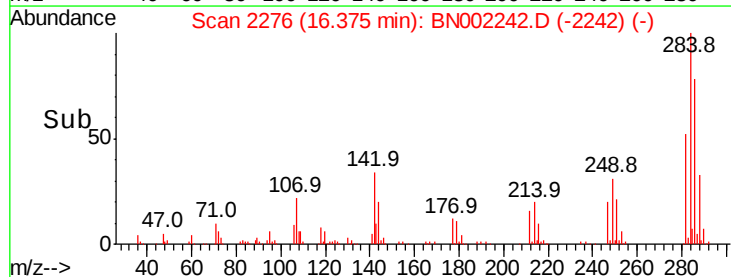
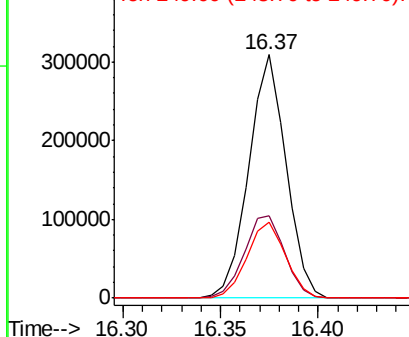


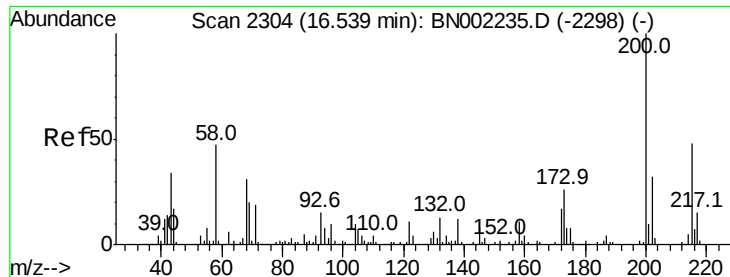
#66
Hexachlorobenzene
Concen: 20.131 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion:284 Resp: 409099
Ion Ratio Lower Upper
284 100
142 33.9 33.1 49.7
249 31.3 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

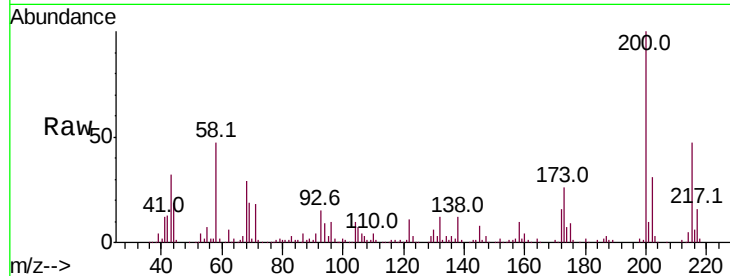




#67
Atrazine
Concen: 19.727 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Instrument :
BNA_E
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	46.5	37.0	55.4

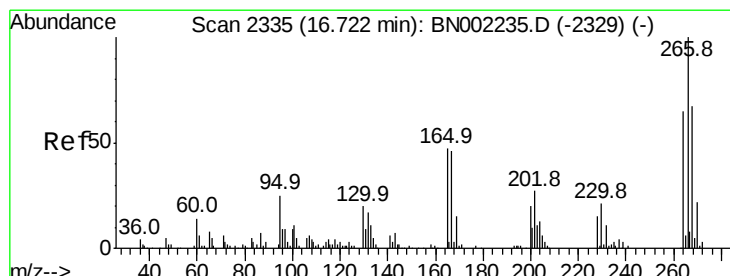
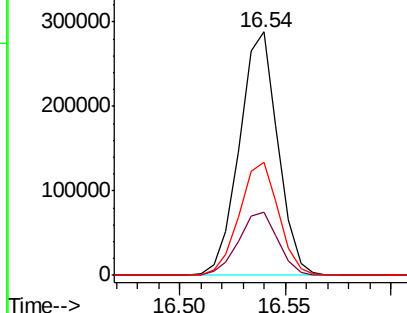
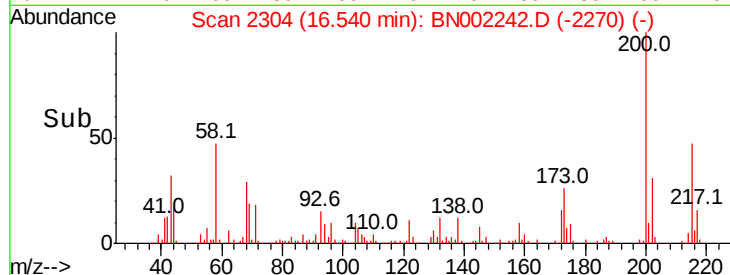


Abundance

Ion 200.00 (199.70 to 200.70): E

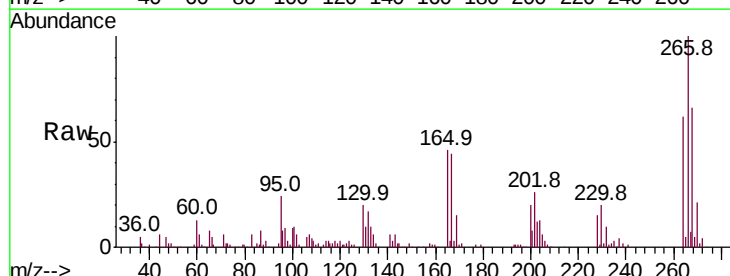
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
Pentachlorophenol
Concen: 16.839 ng/ul
RT: 16.72 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.5	75.7
268	65.6	50.9	76.3

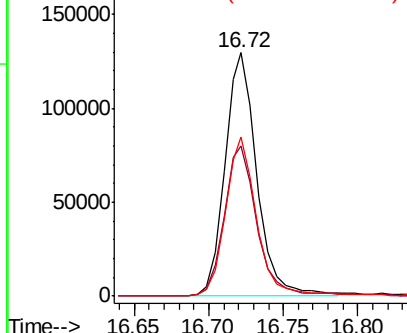
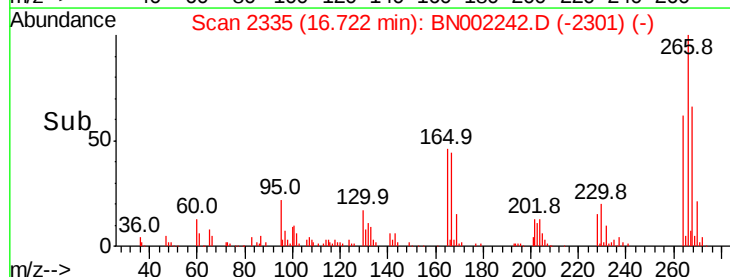


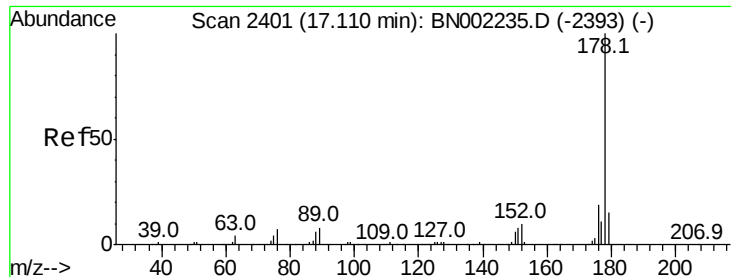
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.397 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

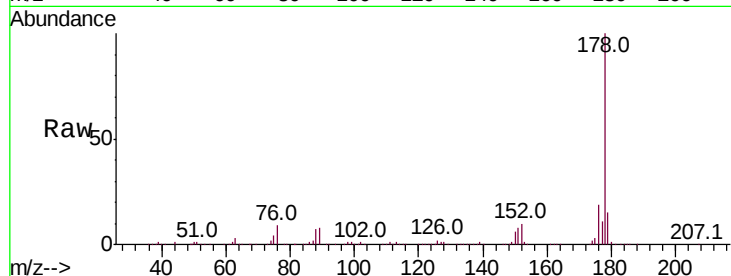
Tot Ion:178 Resp: 1911722

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

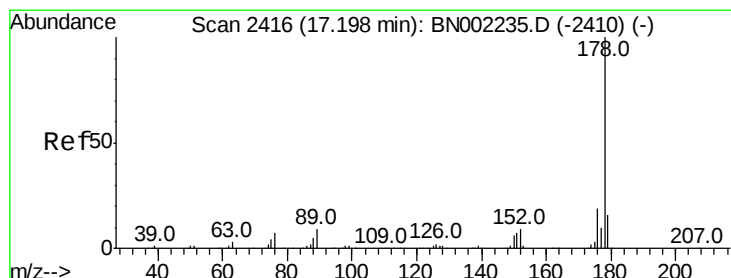
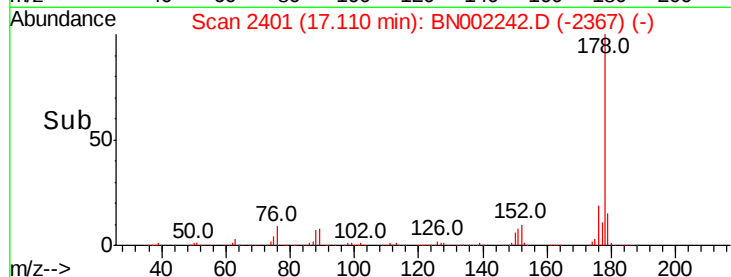
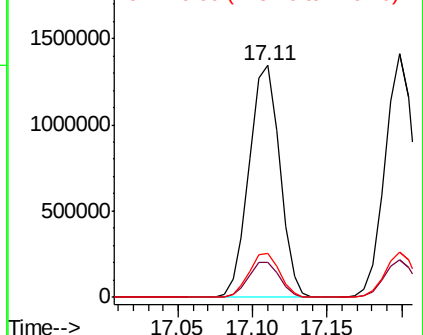
176 18.7 15.6 23.4



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: 20.330 ng/ul

RT: 17.20 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

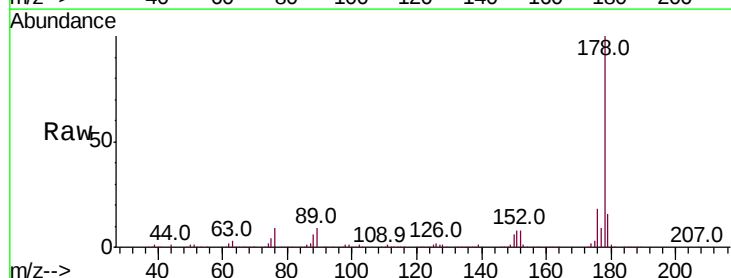
Tgt Ion:178 Resp: 1940574

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

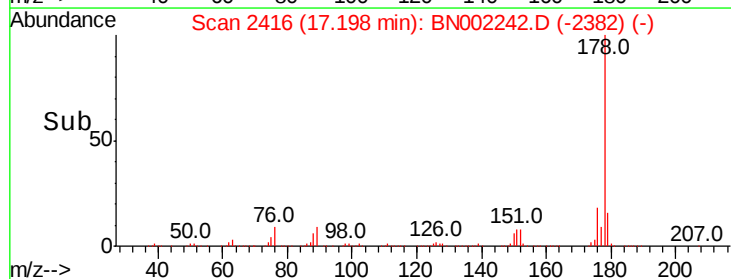
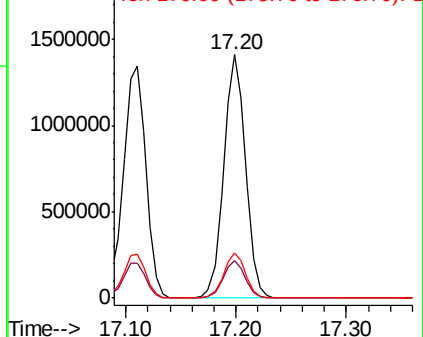
176 18.4 14.8 22.2

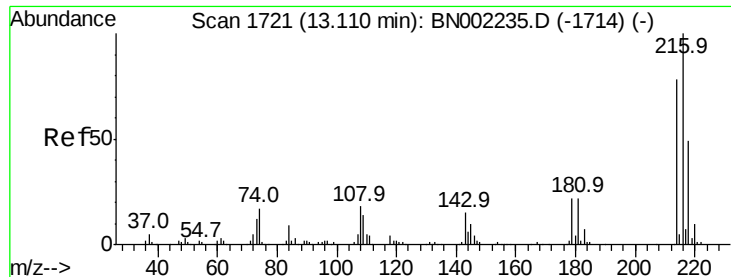


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

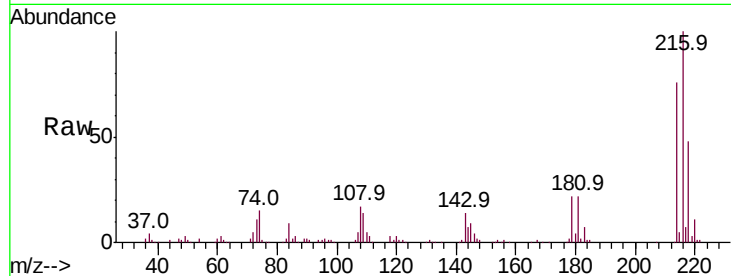




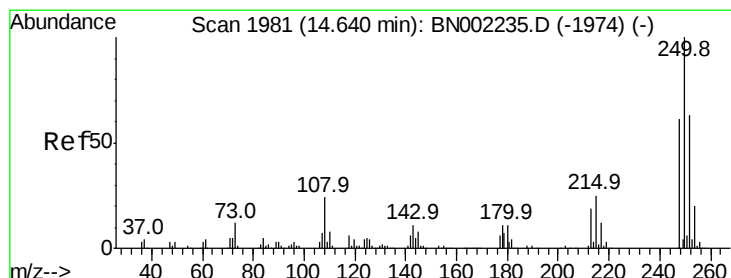
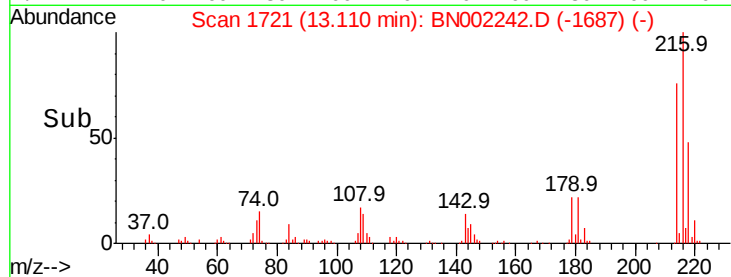
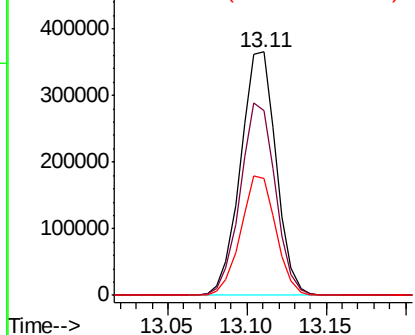
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.887 ng/uL
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.9	62.5	93.7
218	48.2	38.4	57.6

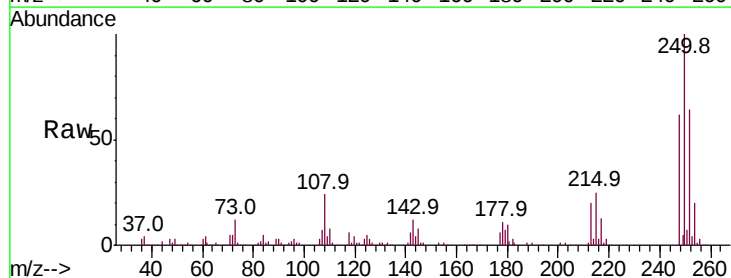


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

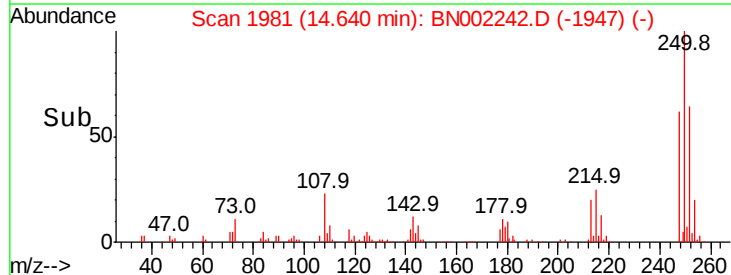
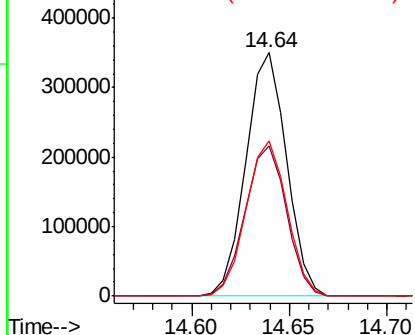


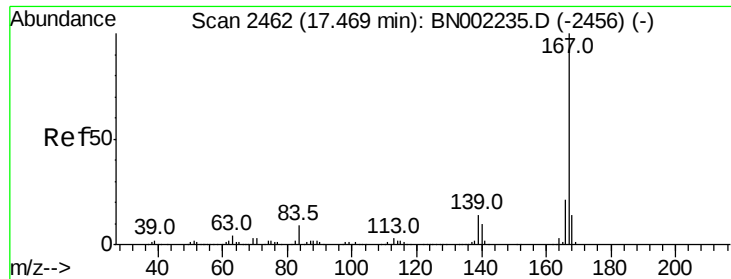
#73
 Pentachlorobenzene
 Concen: 21.765 ng/uL
 RT: 14.64 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.6	75.8
252	63.6	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: 20.224 ng/ul

RT: 17.47 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

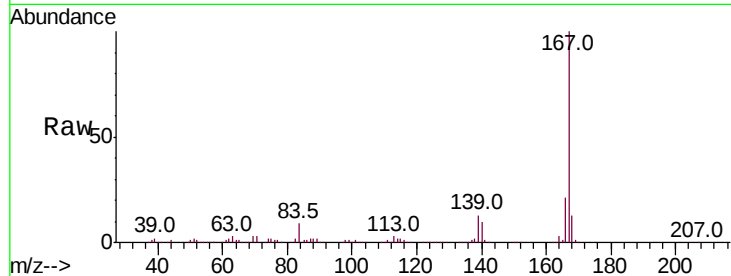
Tot Ion:167 Resp: 1632968

Ion Ratio Lower Upper

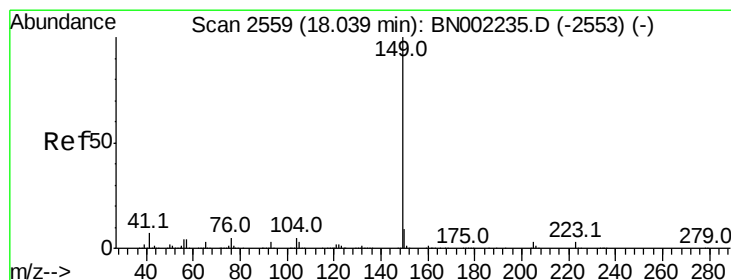
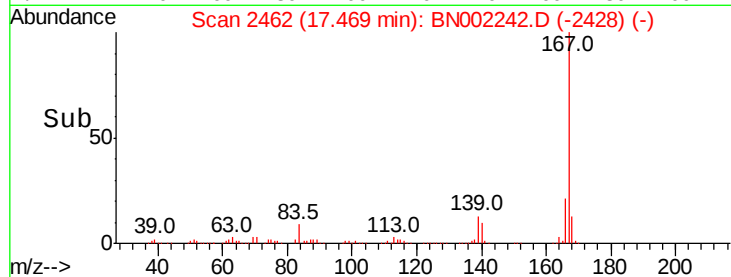
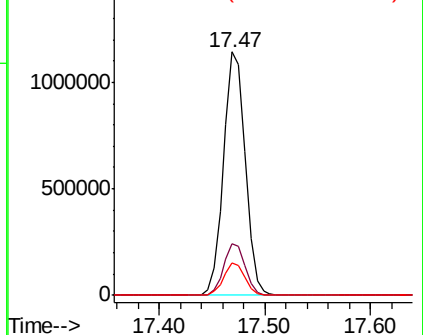
167 100

166 21.5 17.0 25.6

139 13.3 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: 18.974 ng/ul

RT: 18.04 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

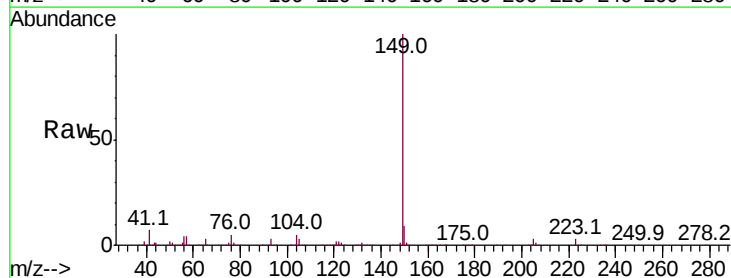
Tgt Ion:149 Resp: 2025681

Ion Ratio Lower Upper

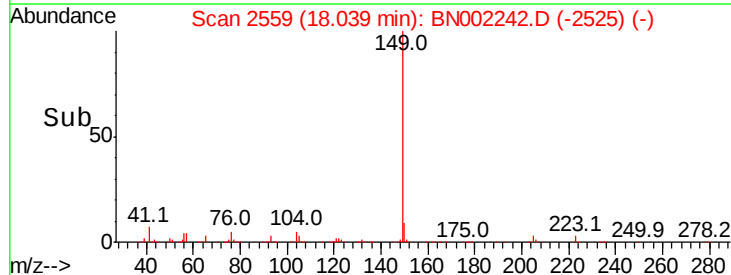
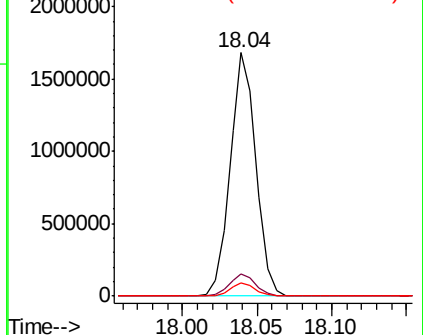
149 100

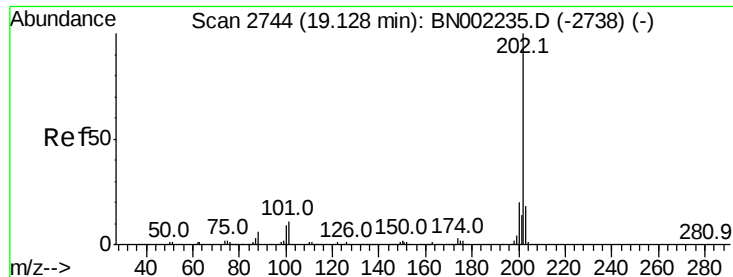
150 9.1 7.4 11.0

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

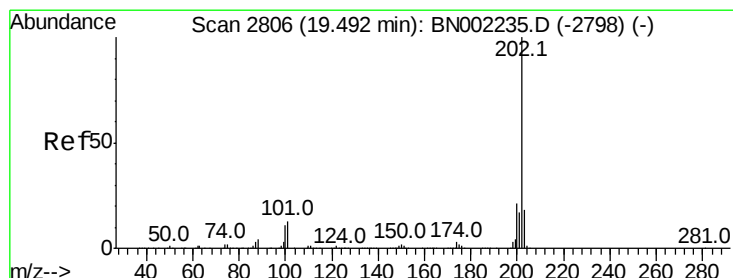
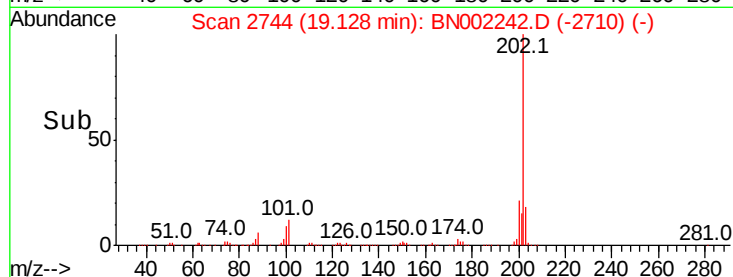
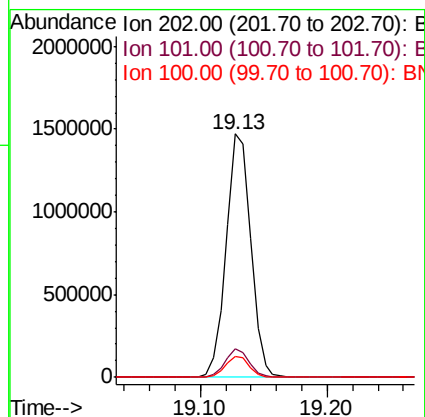
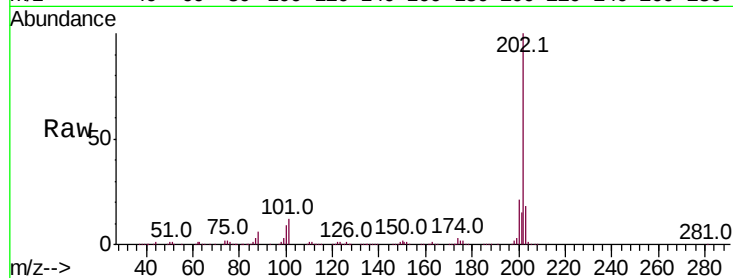




#76
Fluoranthene
Concen: 19.826 ng/ul
RT: 19.13 min Scan# 2744
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

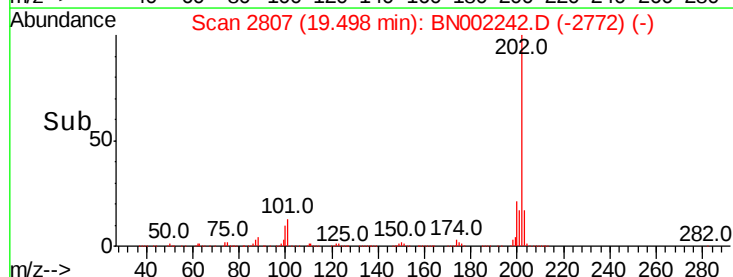
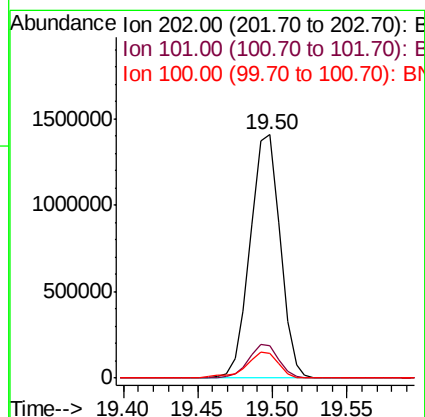
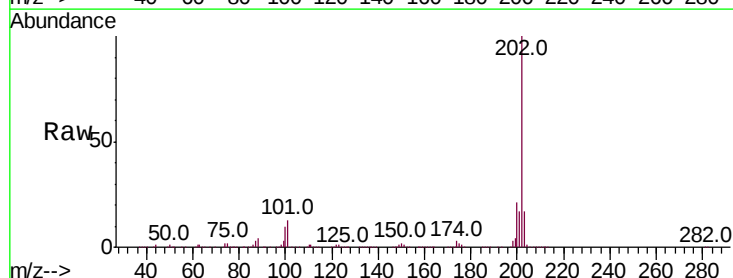
Instrument :
BNA_E
ClientSampleId :

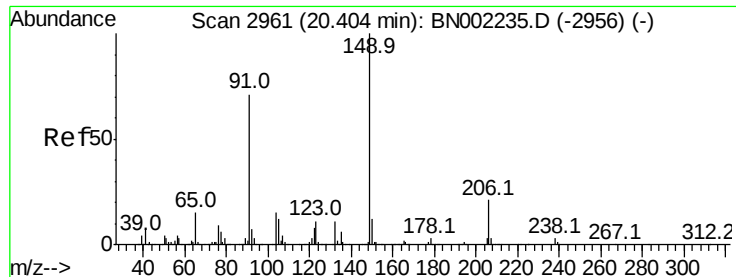
Tot Ion:202 Resp: 1971925
Ion Ratio Lower Upper
202 100
101 11.8 8.8 13.2
100 8.8 6.6 9.8



#79
Pyrene
Concen: 24.200 ng/ul
RT: 19.50 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion:202 Resp: 1955941
Ion Ratio Lower Upper
202 100
101 13.4 10.2 15.2
100 10.4 8.5 12.7

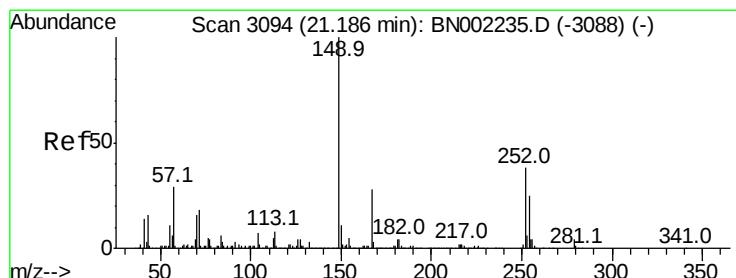
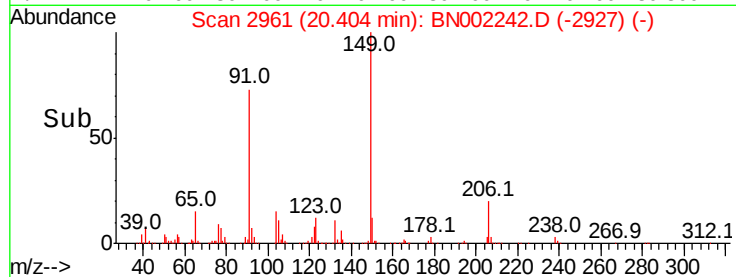
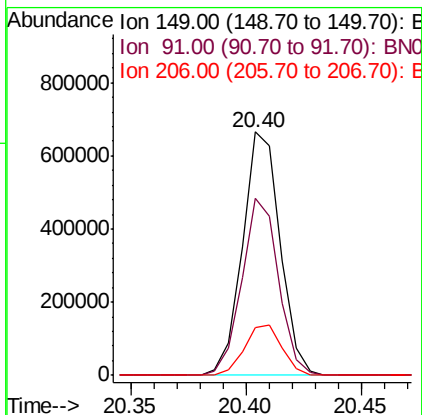
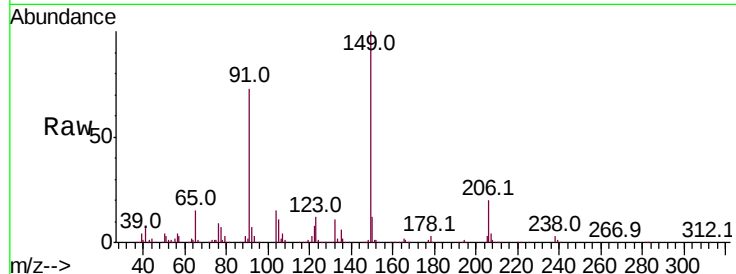




#80
Butylbenzylphthalate
Concen: 19.744 ng/ul
RT: 20.40 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

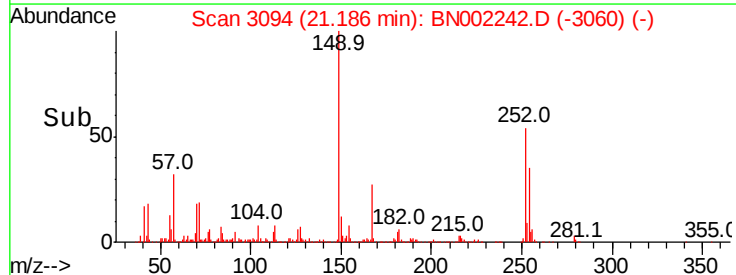
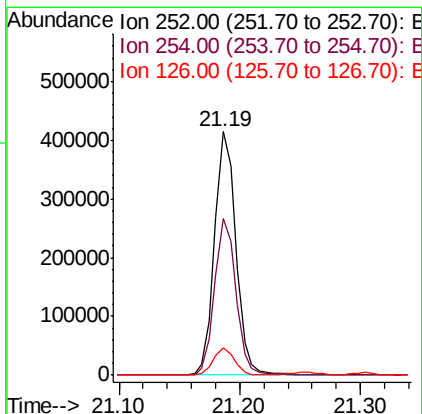
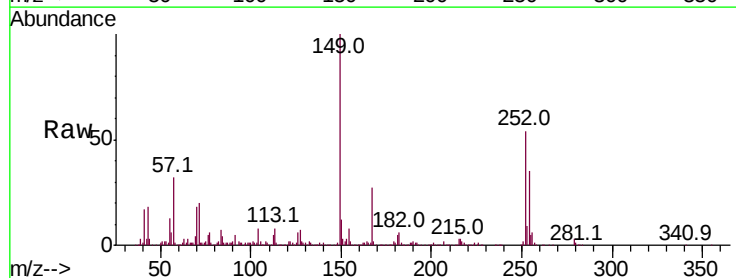
Instrument :
BNA_E
ClientSampled :

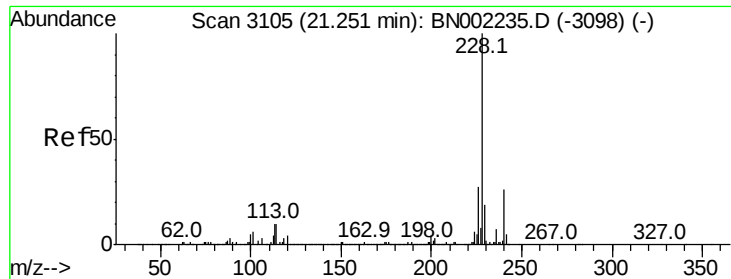
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	53.4	80.2
206	19.7	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.857 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BN002242.D
Acq: 08 Aug 2018 09:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	11.4	9.4	14.2



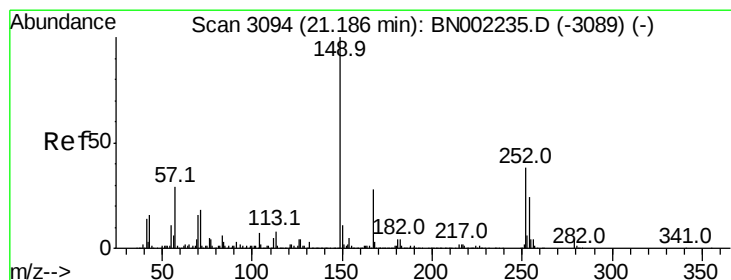
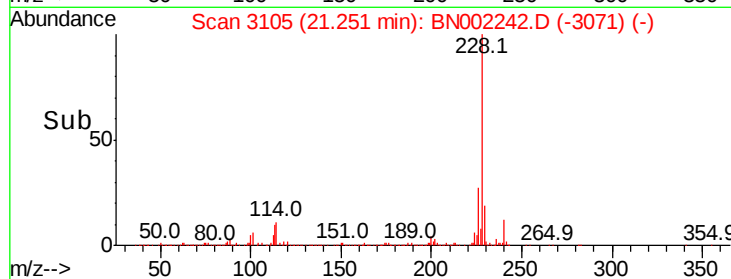
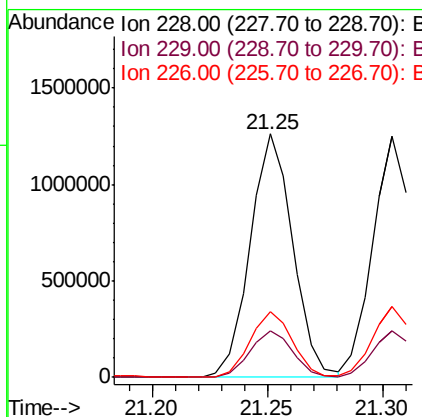
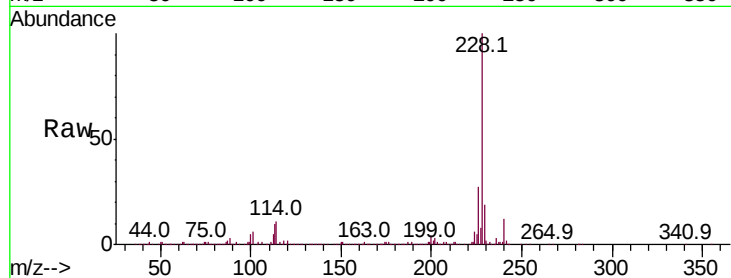


#82
 Benzo(a)anthracene
 Concen: 20.214 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:228 Resp: 1621752

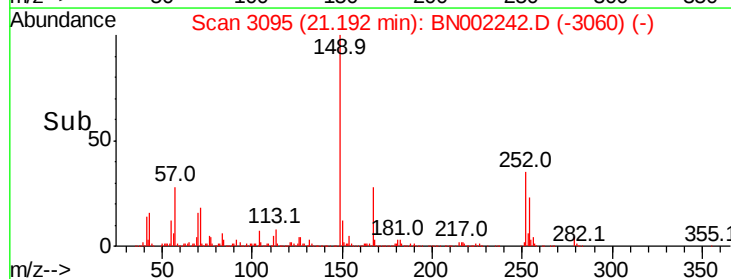
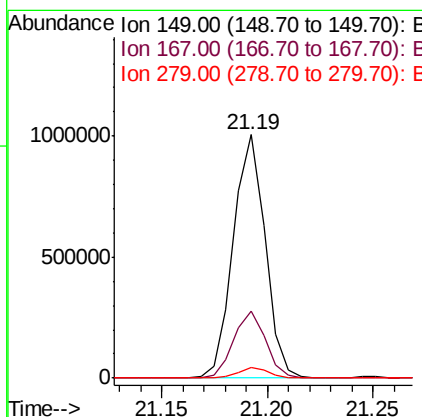
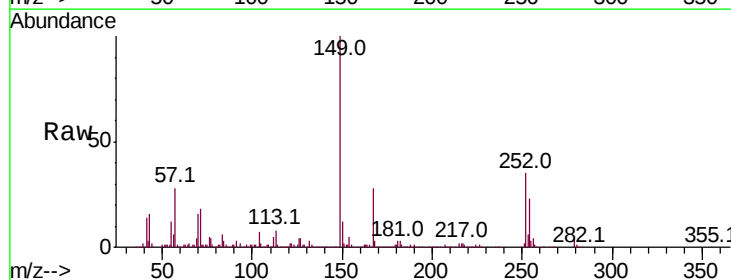
Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	26.9	21.8	32.6

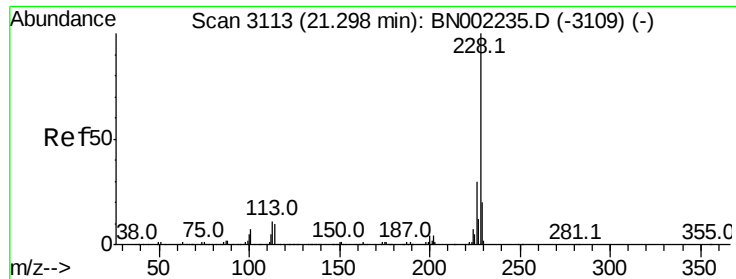


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.281 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.01 min
 Lab File: BN002242.D
 Acq: 08 Aug 2018 09:29

Tgt Ion:149 Resp: 1048049

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.4	3.0	4.4





#84

Chrysene

Concen: 20.122 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

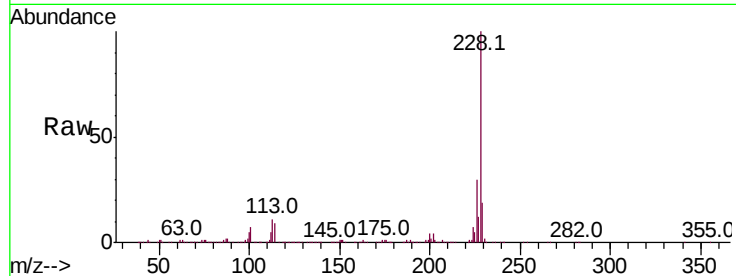
Tot Ion:228 Resp: 1504513

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

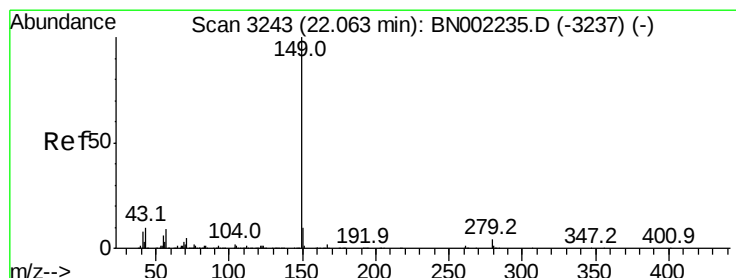
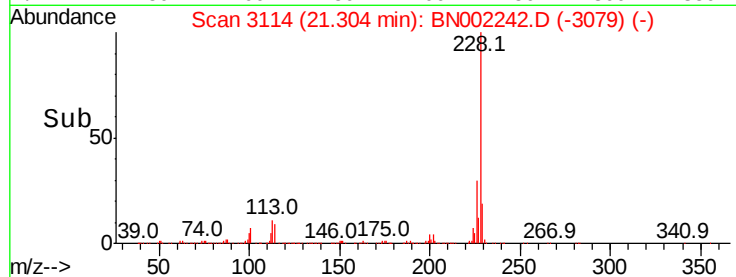
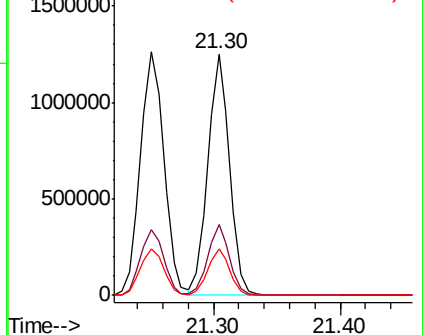
229 19.5 15.6 23.4



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: 21.510 ng/ul

RT: 22.07 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

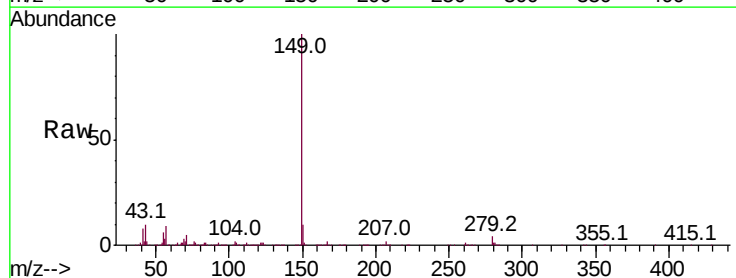
Tgt Ion:149 Resp: 1578770

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

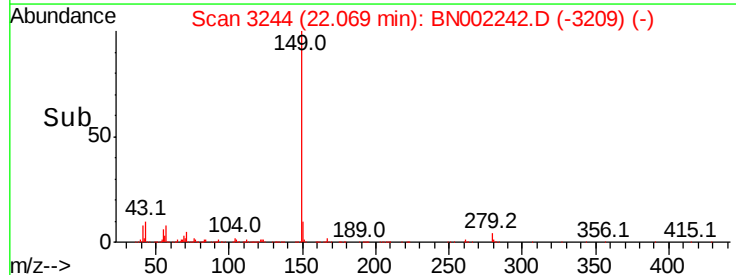
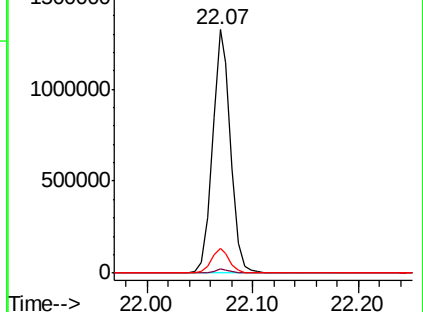
43 10.1 5.6 8.4#

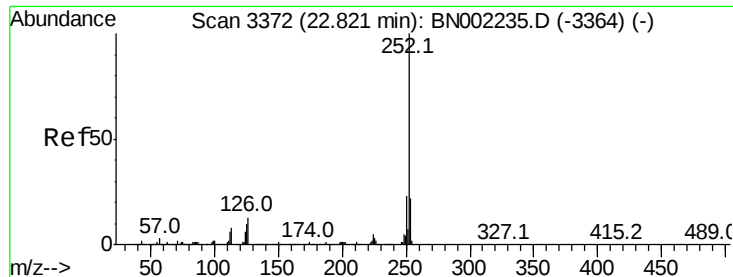


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 20.466 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. 0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampled :

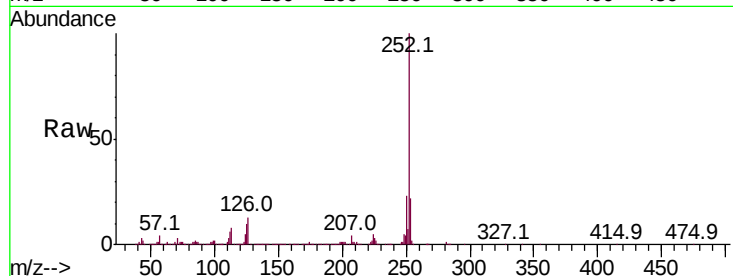
Tot Ion:252 Resp: 1407636

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

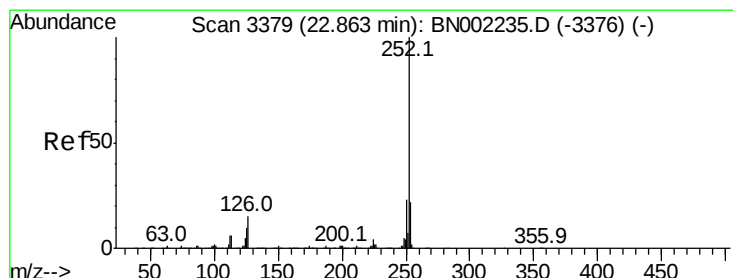
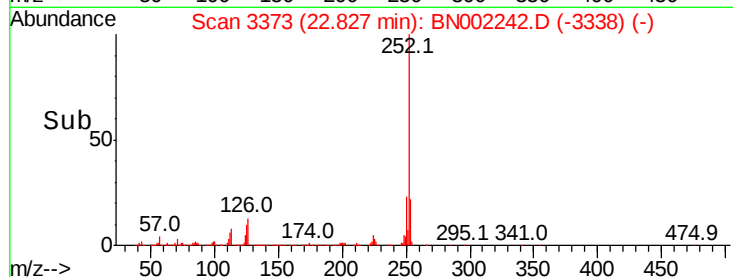
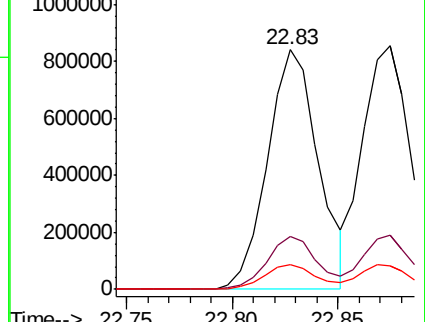
125 10.5 8.5 12.7



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: 21.010 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

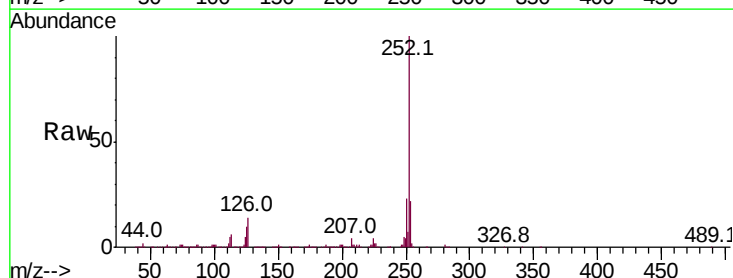
Tgt Ion:252 Resp: 1372820

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

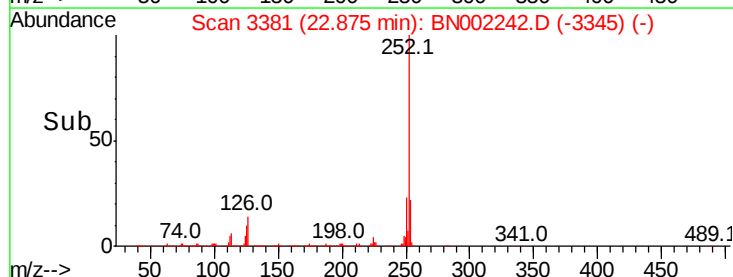
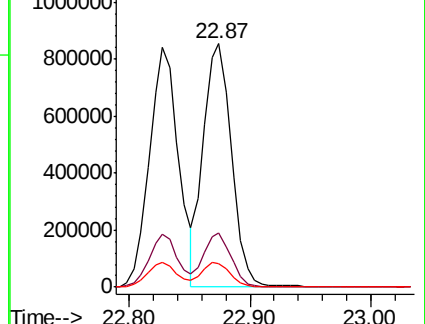
125 9.9 8.2 12.2

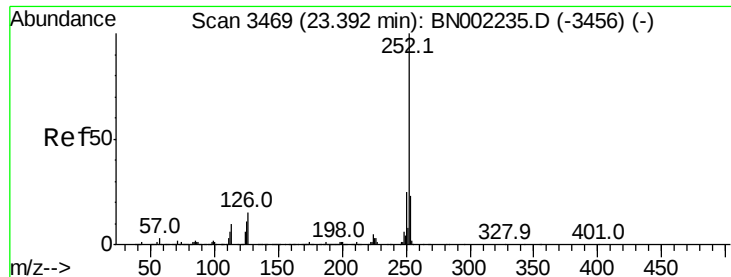


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.422 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

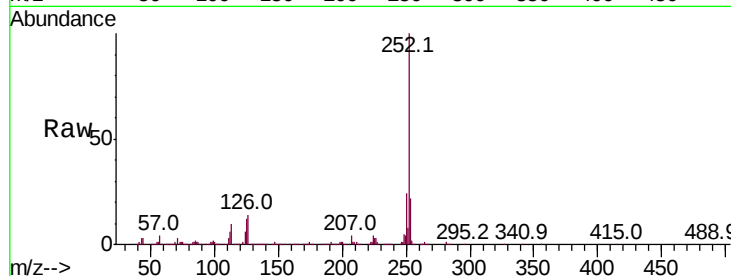
Tot Ion:252 Resp: 1334628

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.8	9.0	13.6

252 100

253 21.8 17.2 25.8

125 11.8 9.0 13.6

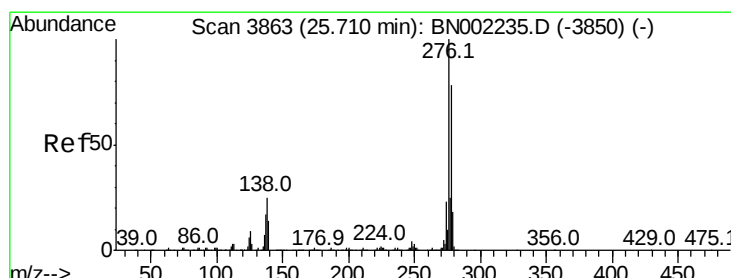
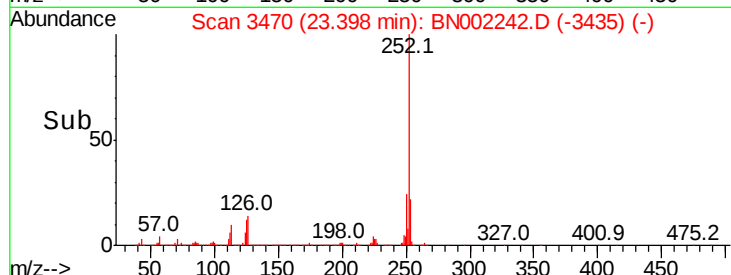
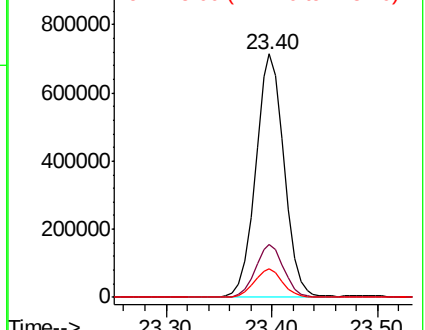


Abundance

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: 20.538 ng/ul

RT: 25.72 min Scan# 3865

Delta R.T. 0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

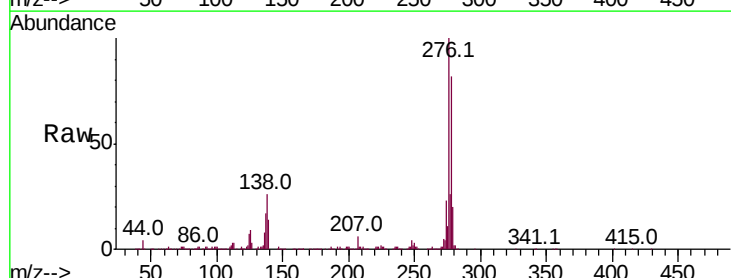
Tgt Ion:276 Resp: 1551583

Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.3	33.5
277	25.7	20.2	30.2

276 100

138 26.2 22.3 33.5

277 25.7 20.2 30.2

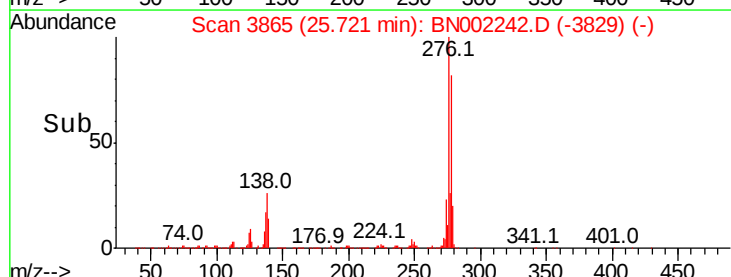
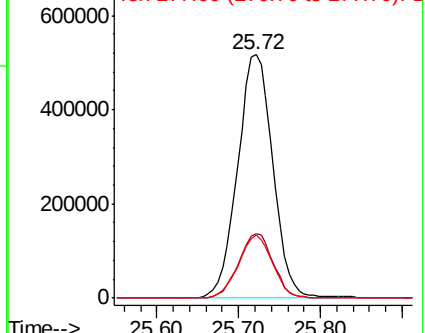


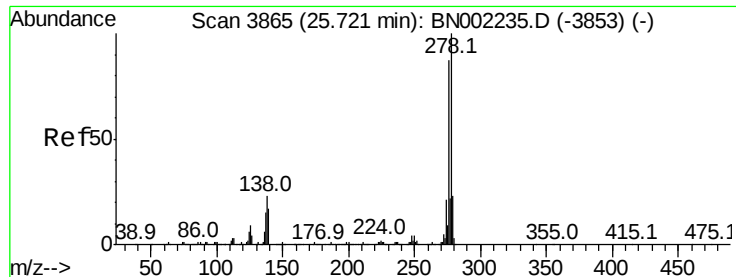
Abundance

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: 20.406 ng/u1

RT: 25.73 min Scan# 3867

Delta R.T. 0.01 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

Instrument :

BNA_E

ClientSampleId :

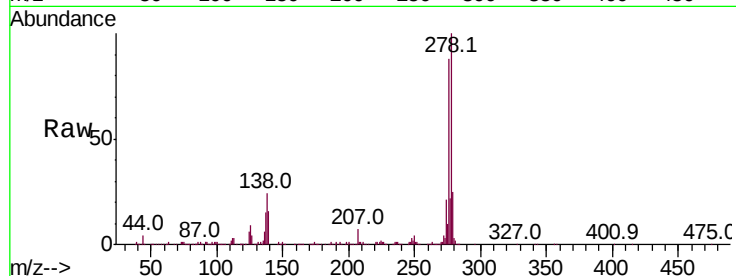
Tot Ion:278 Resp: 1290170

Ion Ratio Lower Upper

278 100

139 16.1 13.9 20.9

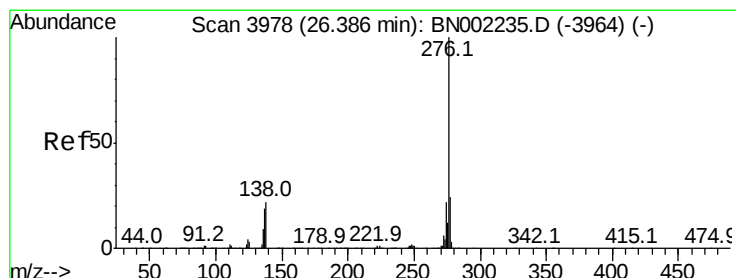
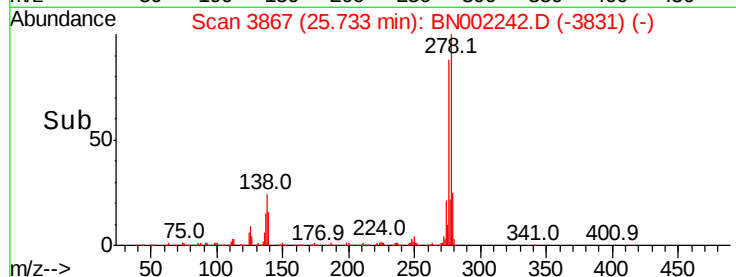
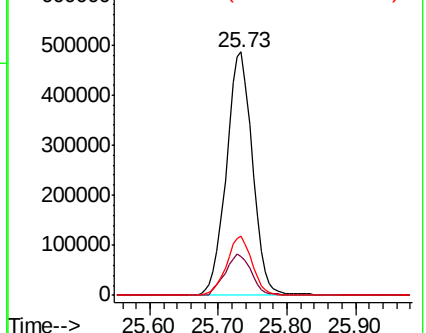
279 24.5 19.0 28.4



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: 20.311 ng/u1

RT: 26.40 min Scan# 3981

Delta R.T. 0.02 min

Lab File: BN002242.D

Acq: 08 Aug 2018 09:29

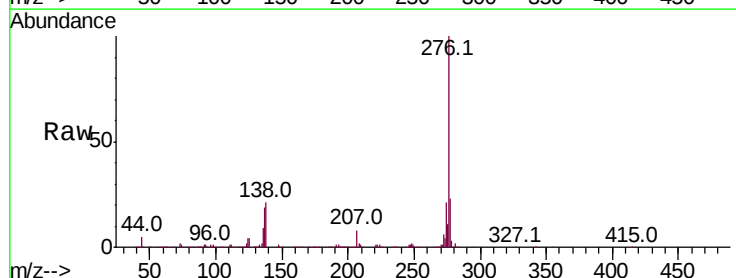
Tgt Ion:276 Resp: 1289372

Ion Ratio Lower Upper

276 100

138 21.4 18.9 28.3

277 23.4 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

