

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002502.D
 Acq On : 24 Aug 2018 15:54
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 25 01:26:04 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 23 04:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	139075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	671014	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	422705	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1018837	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1234330	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1391828	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	22198	7.53	ng/uL	0.00
5) Phenol-d5	6.85	99	258500	20.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	163113	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	202227	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	209587	20.56	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	104327	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	112045	19.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	211820	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	245334	21.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	694919	19.83	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	866550	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	128249	19.36	ng/ul	0.00
57) Fluorene-d10	15.30	176	603521	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	117360	18.09	ng/ul	0.00
70) Anthracene-d10	17.15	188	974716	20.03	ng/ul	0.00
78) Pyrene-d10	19.45	212	1130341	19.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1425143	19.58	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	24756	7.853	ng/uL	87
4) Benzaldehyde	6.82	77	180947	20.654	ng/ul	94
6) Phenol	6.88	94	264137	20.339	ng/ul#	92
8) Bis(2-Chloroethyl)ether	7.10	93	201837	20.444	ng/ul#	85
10) 2-Chlorophenol	7.24	128	198809	20.330	ng/ul#	87
11) 2-Methylphenol	8.11	108	201619	20.572	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	348067	21.288	ng/ul#	85
14) Acetophenone	8.49	105	332404	20.395	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.47	70	177981	20.695	ng/ul#	79
16) 4-Methylphenol	8.43	108	216936	20.345	ng/ul	99
17) Hexachloroethane	8.73	117	82300	20.092	ng/ul	99
20) Nitrobenzene	8.86	77	261562	20.462	ng/ul	92
21) Isophorone	9.38	82	514378	20.875	ng/ul	97
23) 2-Nitrophenol	9.56	139	119278	20.203	ng/ul#	87
24) 2,4-Dimethylphenol	9.63	107	250253	20.670	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	291606	20.086	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	203118	20.324	ng/ul	95
28) Naphthalene	10.49	128	677269	19.617	ng/ul	100
30) 4-Chloroaniline	10.60	127	245030	21.723	ng/ul	100
31) Hexachlorobutadiene	10.78	225	121870	19.371	ng/ul	99
32) Caprolactam	11.36	113	49735	13.247	ng/ul#	36
33) 4-Chloro-3-methylphenol	11.74	107	238592	20.746	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	506658	19.884	ng/ul	99

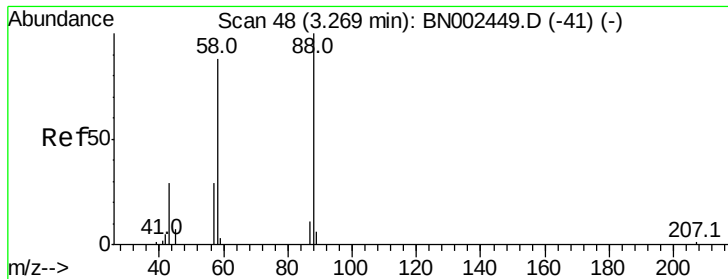
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 23 04:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	247428	19.324	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	128874	16.570	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	164874	19.998	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	175994	19.950	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	653852	19.323	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	518340	19.650	ng/ul	97
42) 2-Nitroaniline	13.38	65	175374	20.875	ng/ul#	77
44) Dimethylphthalate	13.76	163	678632	19.747	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	140257	20.200	ng/ul	94
47) Acenaphthylene	14.02	152	817761	19.981	ng/ul	99
48) 3-Nitroaniline	14.22	138	138818	21.013	ng/ul	89
49) Acenaphthene	14.36	153	569252	19.718	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	64604	15.552	ng/ul#	1
52) 4-Nitrophenol	14.53	109	102191	20.355	ng/ul#	83
53) Dibenzofuran	14.70	168	805927	19.787	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	219091	20.928	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.93	232	155752	20.220	ng/ul	98
56) Diethylphthalate	15.13	149	707985	20.191	ng/ul	99
58) Fluorene	15.36	166	669705	20.097	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	325433	19.787	ng/ul	96
60) 4-Nitroaniline	15.38	138	174056	20.387	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	120928	18.072	ng/ul#	92
64) N-Nitrosodiphenylamine	15.57	169	577307	19.391	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	202362	19.469	ng/ul	95
66) Hexachlorobenzene	16.36	284	230334	19.857	ng/ul	96
67) Atrazine	16.52	200	215771	19.824	ng/ul	98
68) Pentachlorophenol	16.71	266	117957	18.166	ng/ul	98
69) Phenanthrene	17.09	178	1124032	20.013	ng/ul	99
71) Anthracene	17.19	178	1145894	20.116	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	270000	18.952	ng/ul	99
73) Pentachlorobenzene	14.62	250	260620	19.194	ng/ul	98
74) Carbazole	17.46	167	1056239	20.909	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1257532	20.477	ng/ul	100
76) Fluoranthene	19.12	202	1371083	21.448	ng/ul	99
79) Pvrene	19.48	202	1409535	18.939	ng/ul	100
80) Butylbenzylphthalate	20.39	149	620985	19.692	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.17	252	471956	19.186	ng/ul	97
82) Benzo(a)anthracene	21.23	228	1499401	19.828	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	958162	20.257	ng/ul	99
84) Chrysene	21.29	228	1419339	19.831	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1705377	19.280	ng/ul#	90
87) Benzo(b)fluoranthene	22.81	252	1564644	18.754	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	1570221	19.978	ng/ul	99
90) Benzo(a)pyrene	23.37	252	1551939	19.528	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1851059	19.578	ng/ul	97
92) Dibenzo(a,h)anthracene	25.70	278	1548661	19.593	ng/ul	98
93) Benzo(g,h,i)perylene	26.36	276	1523547	19.312	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.853 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

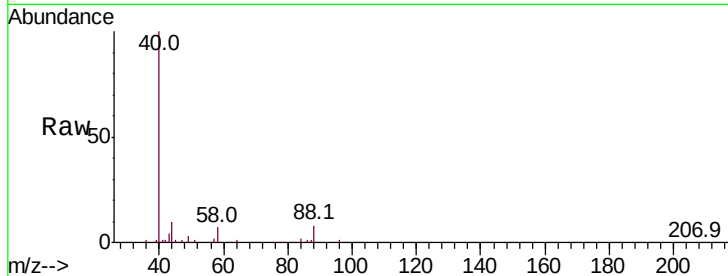
Tot Ion: 88 Resp: 24756

Ion Ratio Lower Upper

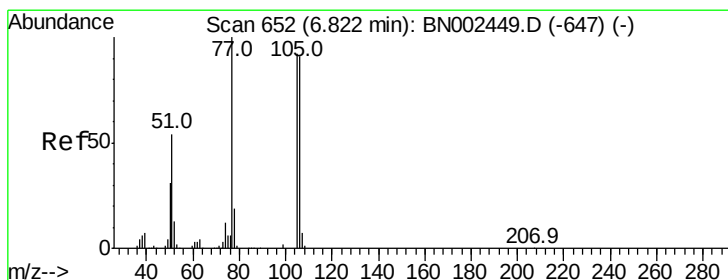
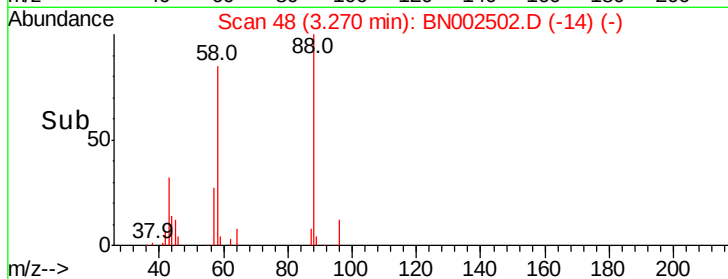
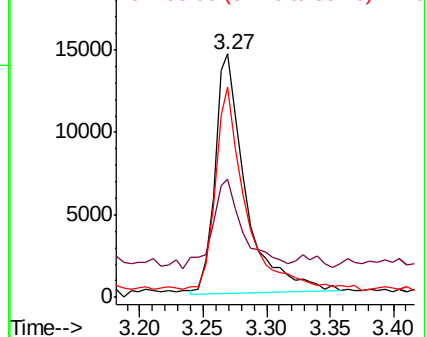
88 100

43 32.4 32.0 48.0

58 77.7 72.0 108.0



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



#4

Benzaldehyde

Concen: 20.654 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

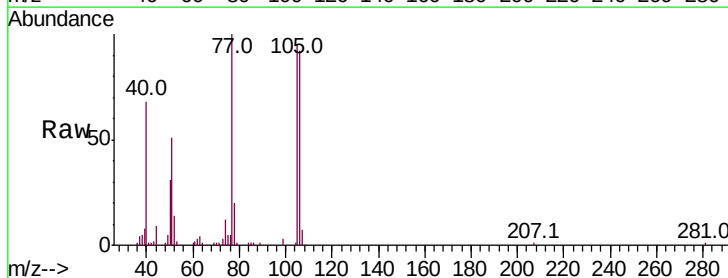
Tgt Ion: 77 Resp: 180947

Ion Ratio Lower Upper

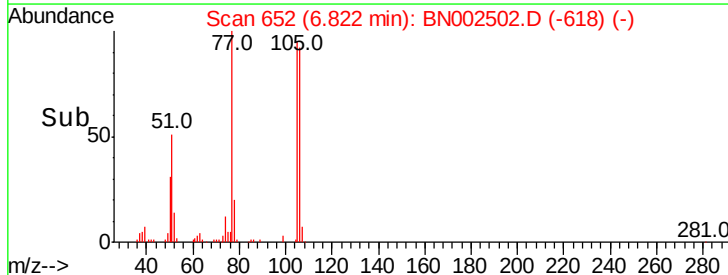
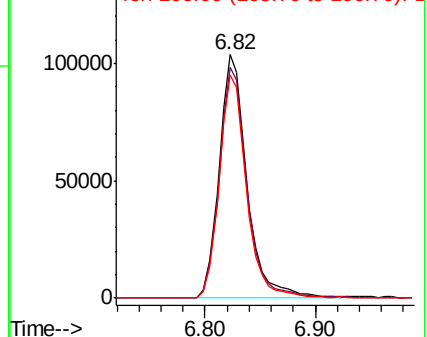
77 100

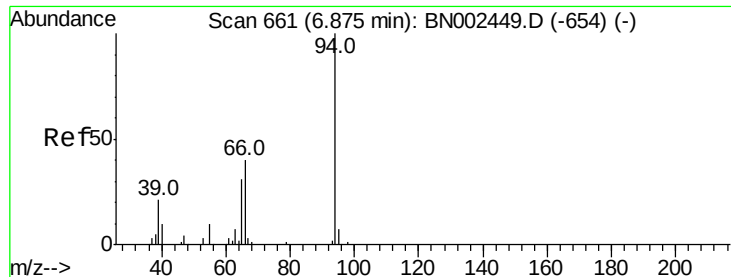
105 94.9 80.6 120.8

106 91.5 77.7 116.5



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





#6

Phenol

Concen: 20.339 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

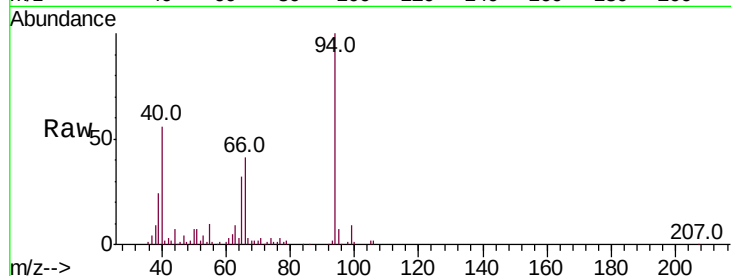
Tot Ion: 94 Resp: 264137

Ion Ratio Lower Upper

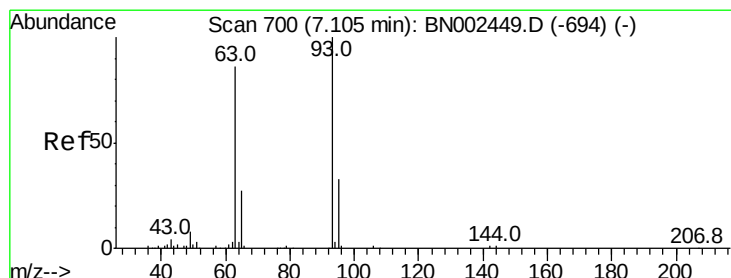
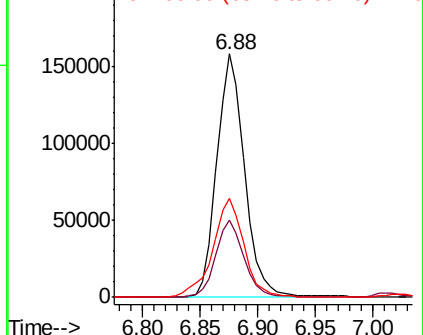
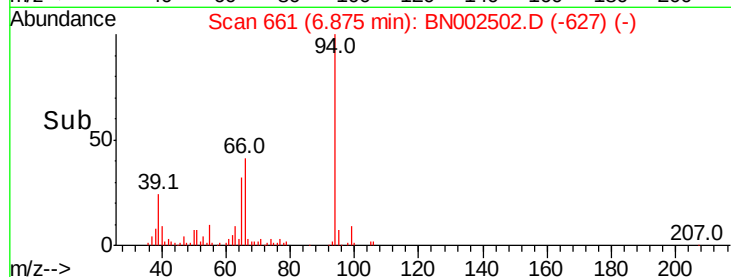
94 100

65 31.7 21.0 31.6#

66 40.6 29.3 43.9



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.444 ng/ul

RT: 7.10 min Scan# 700

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

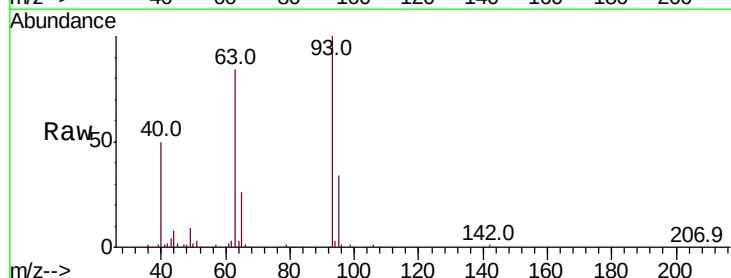
Tgt Ion: 93 Resp: 201837

Ion Ratio Lower Upper

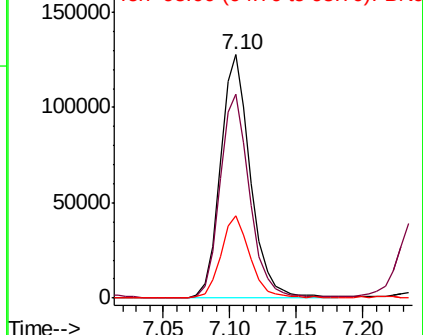
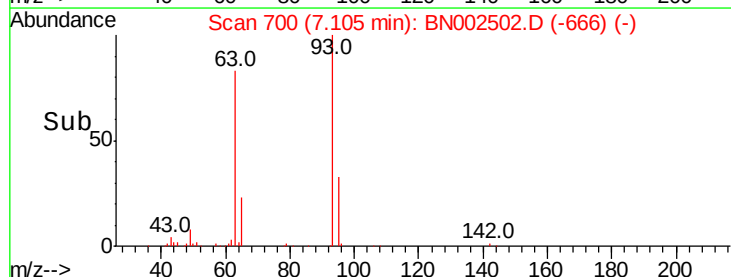
93 100

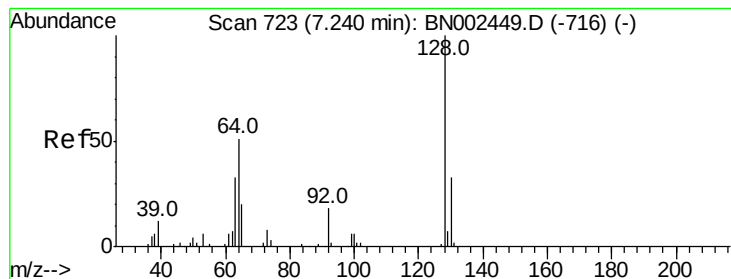
63 83.7 53.5 80.3#

95 33.6 26.2 39.2



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





#10

2-Chlorophenol

Concen: 20.330 ng/ul

RT: 7.24 min Scan# 723

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

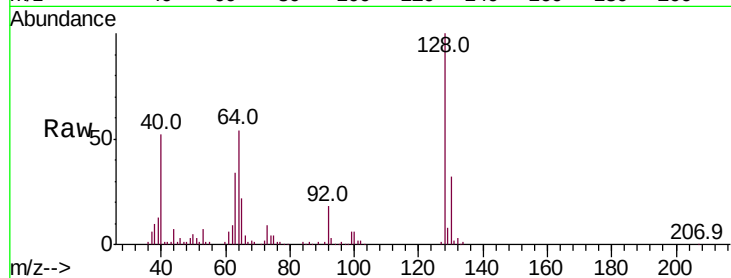
Tot Ion:128 Resp: 198809

Ion Ratio Lower Upper

128 100

64 54.2 31.9 47.9#

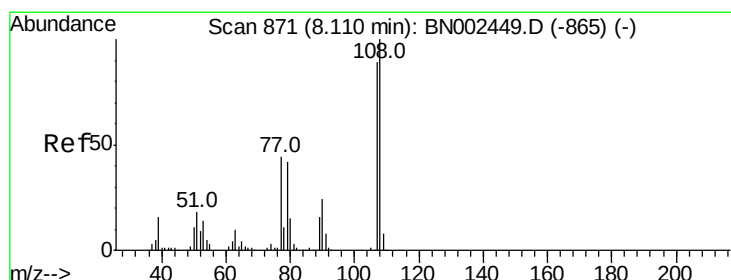
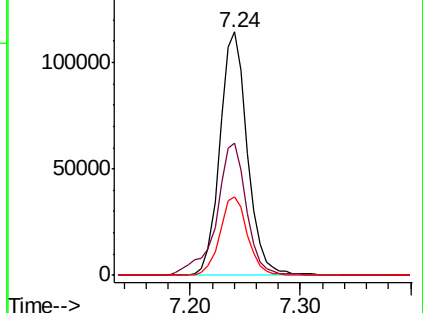
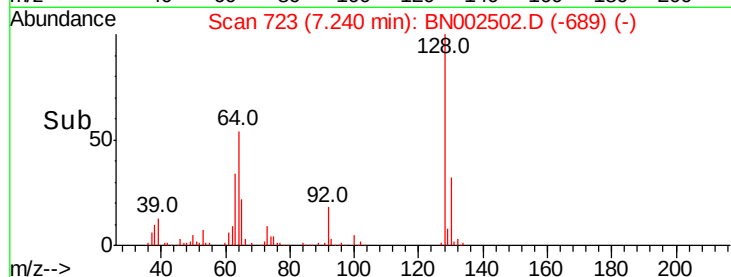
130 32.5 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.572 ng/ul

RT: 8.11 min Scan# 871

Delta R.T. 0.00 min

Lab File: BN002502.D

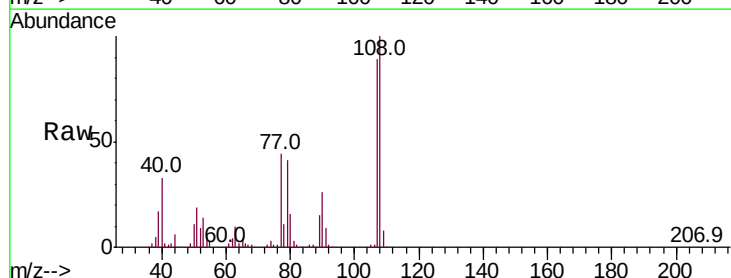
Acq: 24 Aug 2018 15:54

Tgt Ion:108 Resp: 201619

Ion Ratio Lower Upper

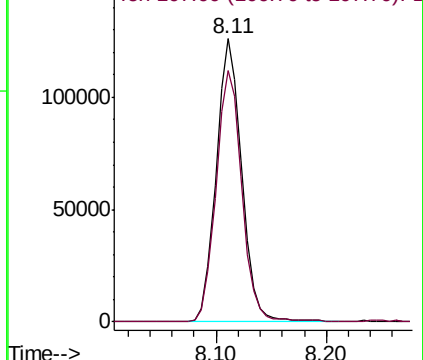
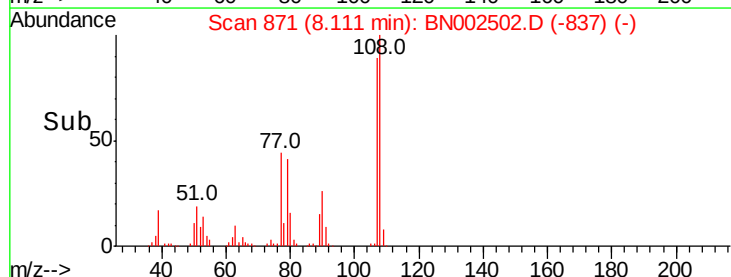
108 100

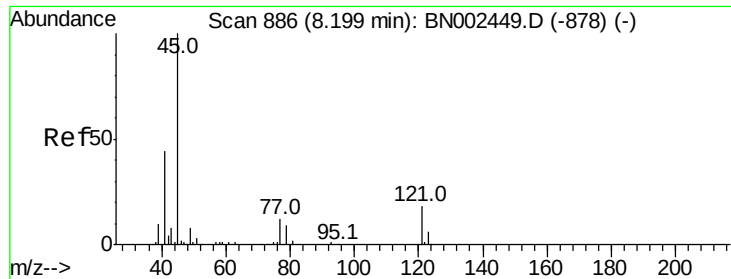
107 88.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

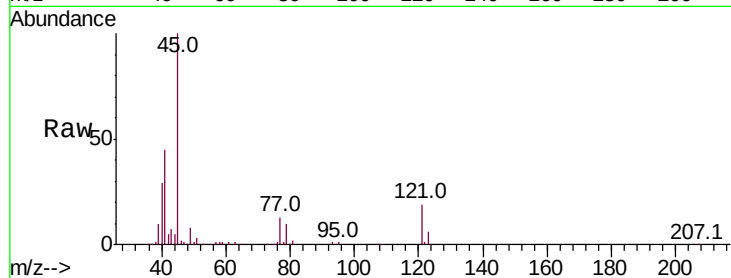




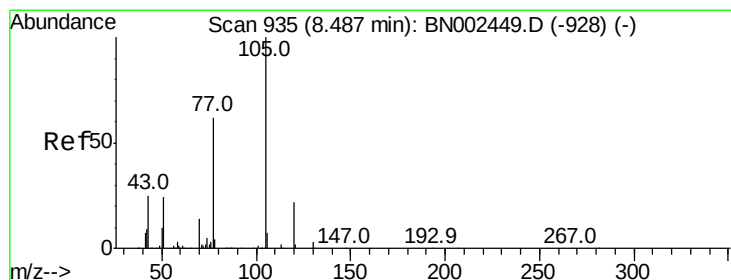
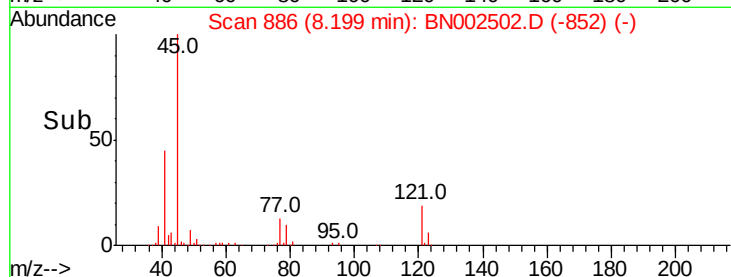
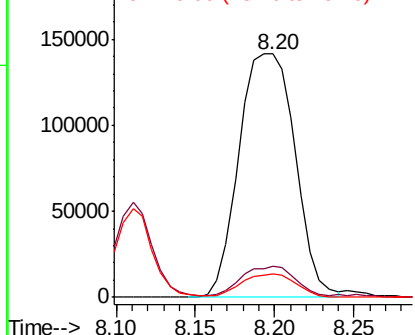
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.288 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 348067
Ion Ratio Lower Upper
45 100
77 12.7 15.9 23.9#
79 9.9 12.5 18.7#

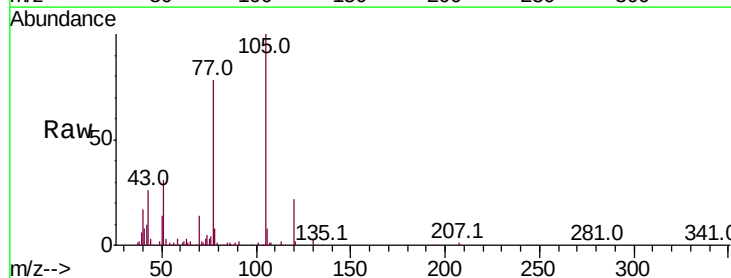


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

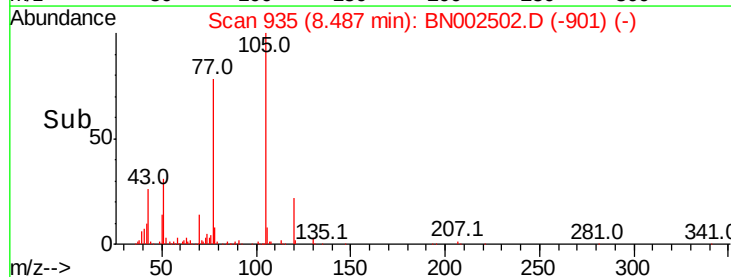
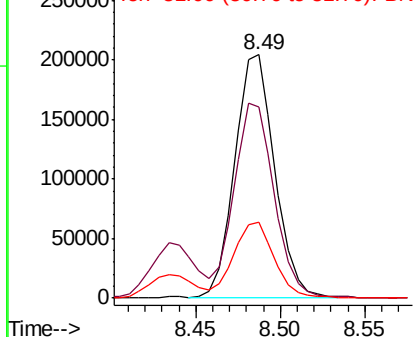


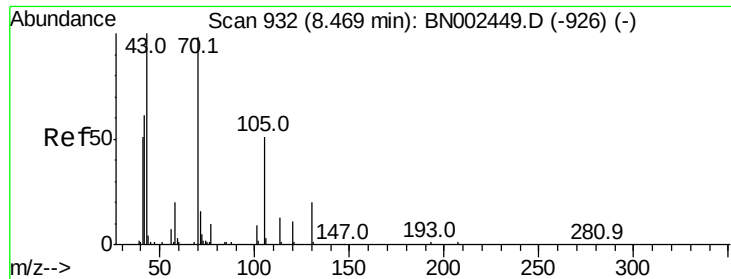
#14
Acetophenone
Concen: 20.395 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Tgt Ion:105 Resp: 332404
Ion Ratio Lower Upper
105 100
77 78.3 59.0 88.4
51 31.1 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

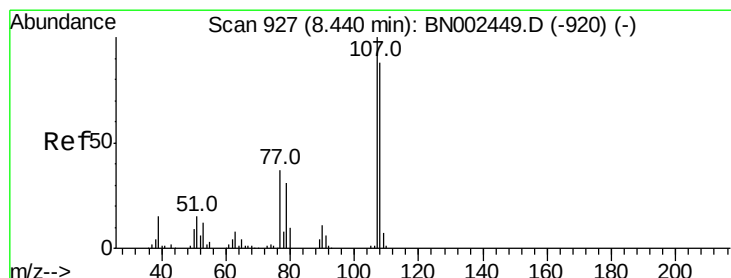
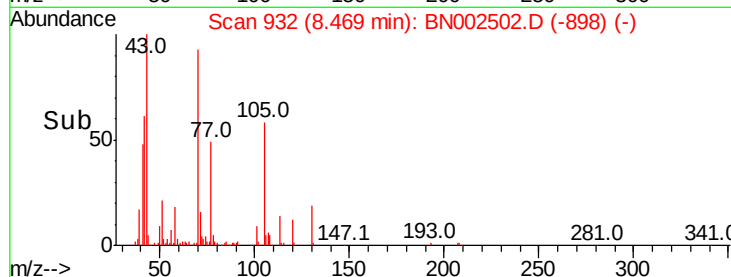
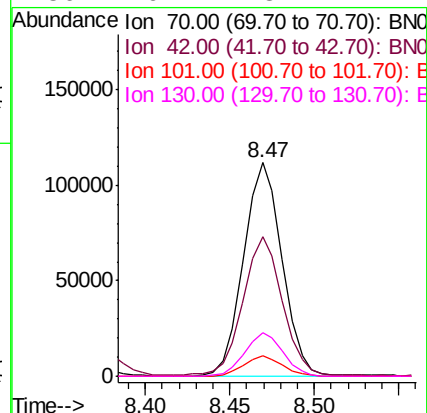
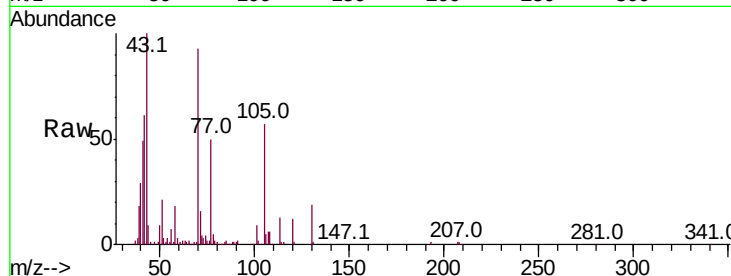




#15
 N-Nitroso-di-n-propylamine
 Concen: 20.695 ng/ul
 RT: 8.47 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

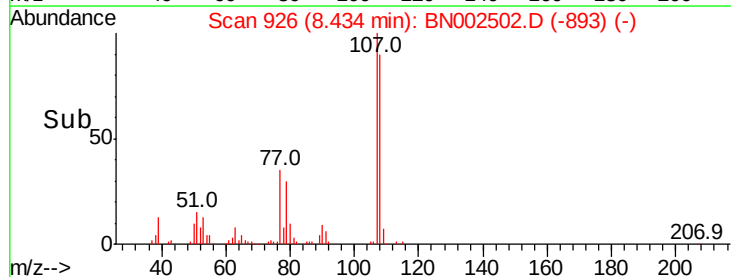
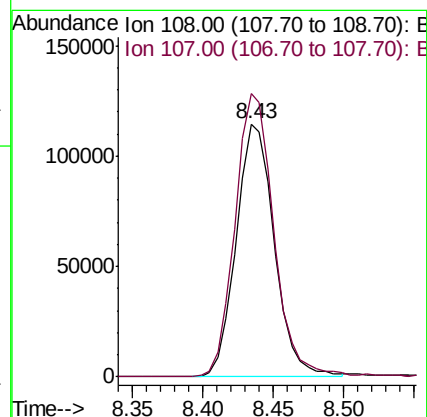
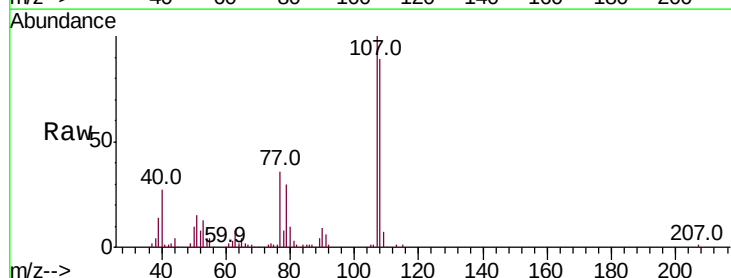
Instrument :
 BNA_N
 ClientSampled :

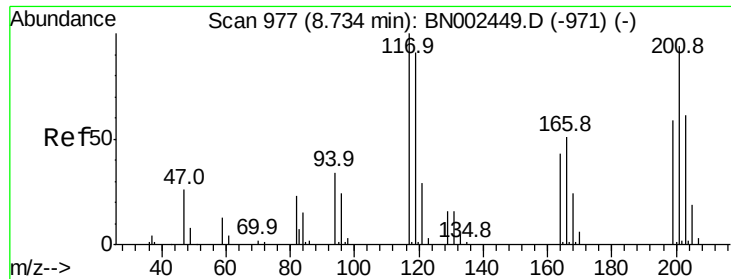
Tot Ion: 70 Resp: 177981
 Ion Ratio Lower Upper
 70 100
 42 65.6 35.4 53.0#
 101 9.7 8.4 12.6
 130 20.1 18.2 27.4



#16
 4-Methylphenol
 Concen: 20.345 ng/ul
 RT: 8.43 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Tgt Ion: 108 Resp: 216936
 Ion Ratio Lower Upper
 108 100
 107 112.0 90.3 135.5

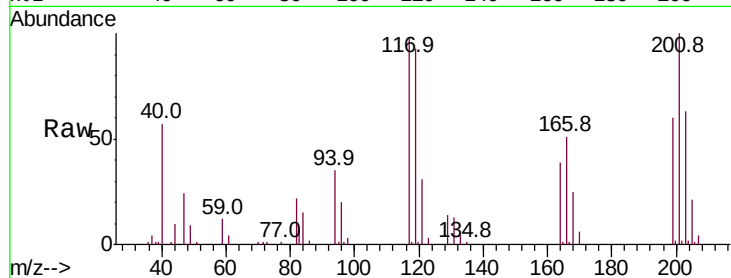




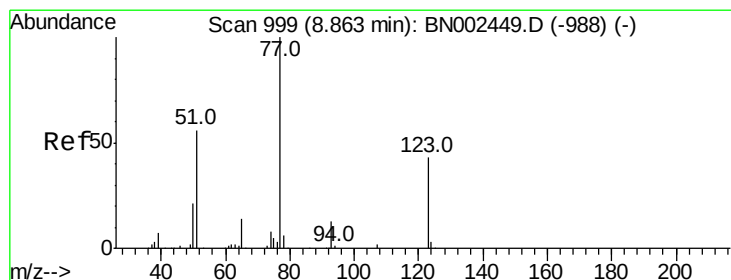
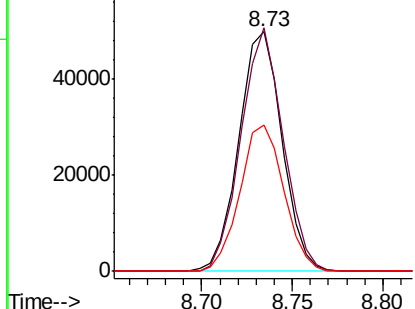
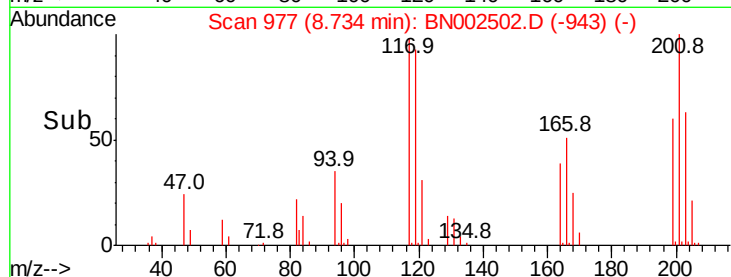
#17
Hexachloroethane
Concen: 20.092 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 82300
Ion Ratio Lower Upper
117 100
201 101.8 81.5 122.3
199 61.1 50.6 76.0

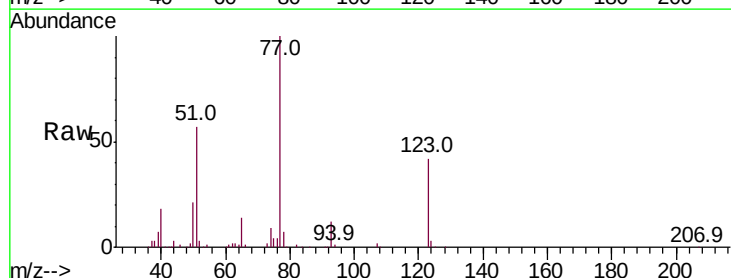


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

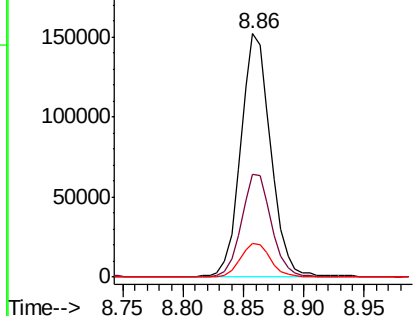
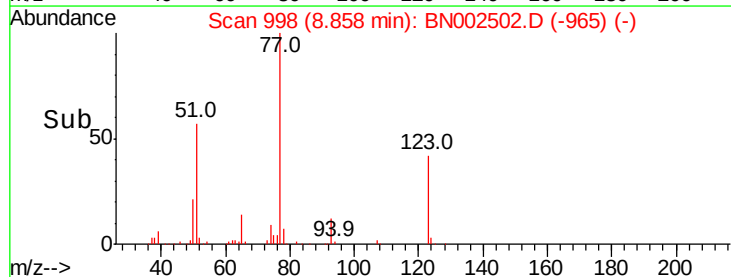


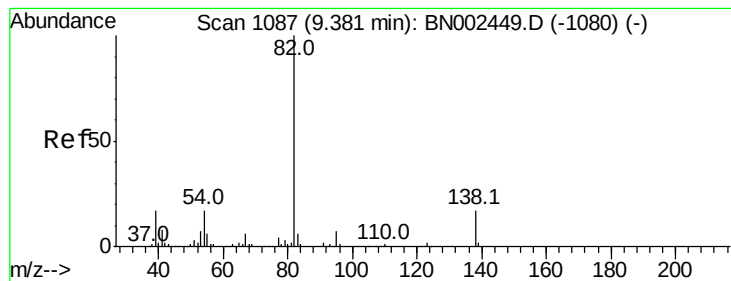
#20
Nitrobenzene
Concen: 20.462 ng/ul
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Tgt Ion: 77 Resp: 261562
Ion Ratio Lower Upper
77 100
123 42.2 39.0 58.4
65 13.8 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.875 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

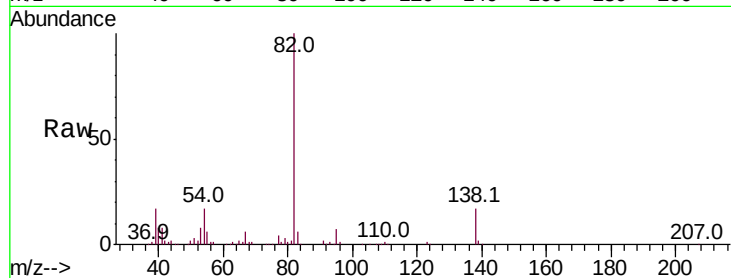
Tot Ion: 82 Resp: 514378

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

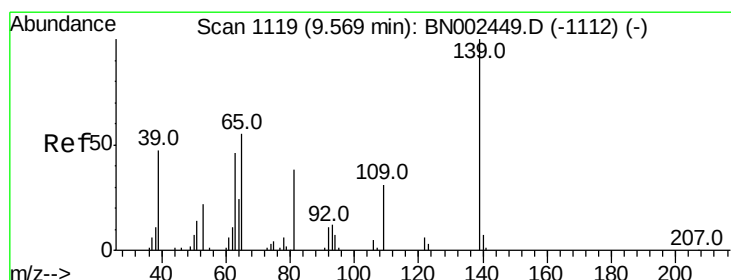
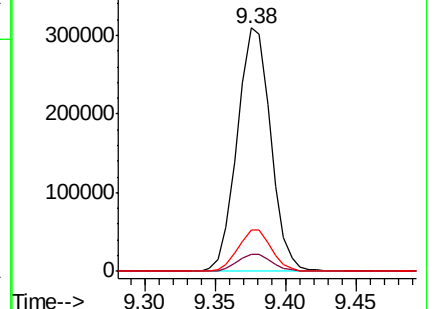
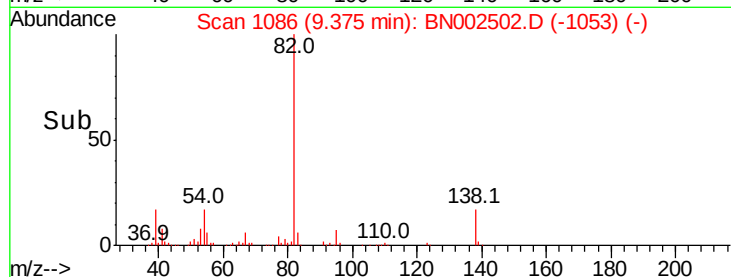
138 16.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002449.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BN002449.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BN002449.D (-1080) (-)



#23

2-Nitrophenol

Concen: 20.203 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

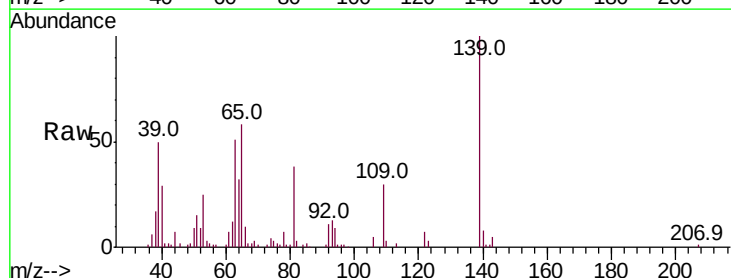
Tgt Ion: 139 Resp: 119278

Ion Ratio Lower Upper

139 100

65 58.3 36.3 54.5#

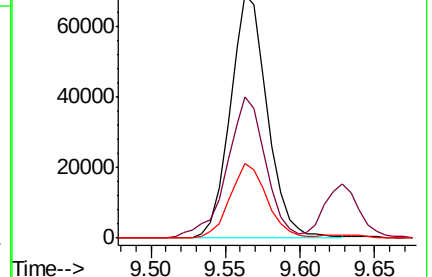
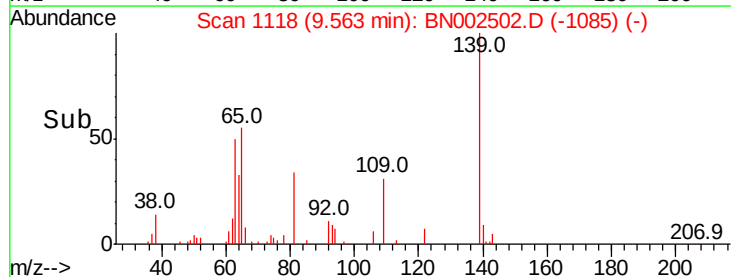
109 30.4 26.4 39.6

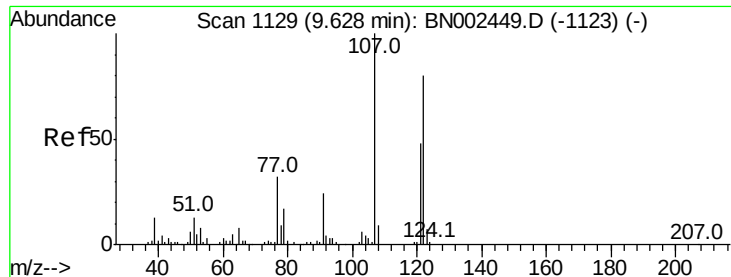


Abundance Ion 139.00 (138.70 to 139.70): BN002449.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BN002449.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BN002449.D (-1112) (-)

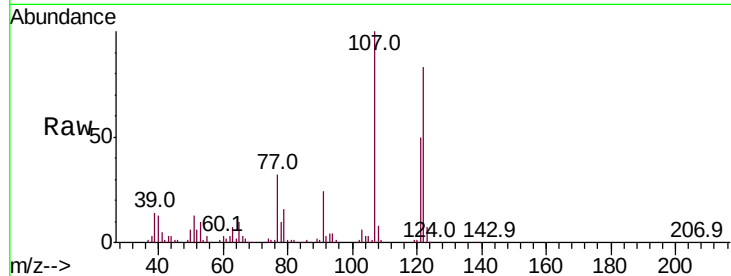




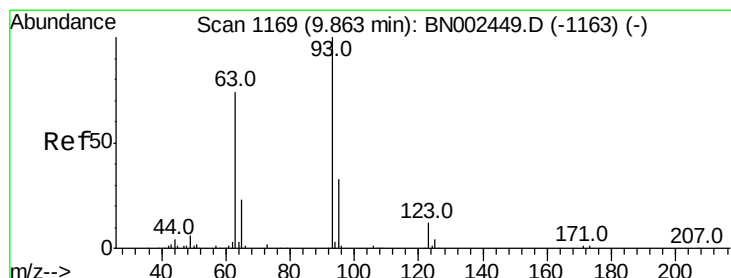
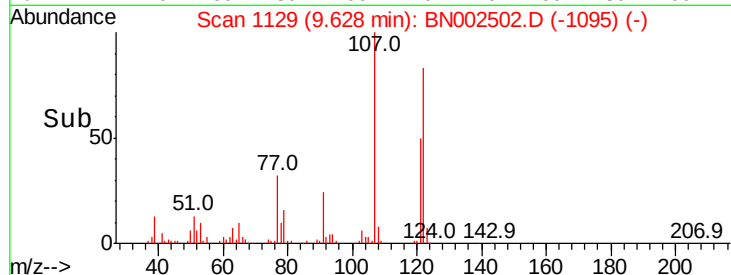
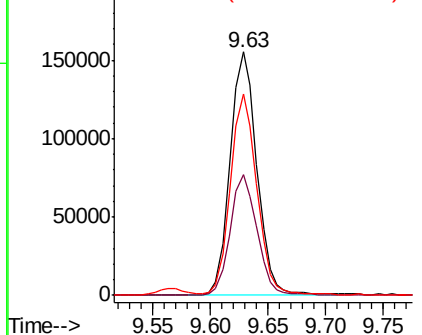
#24
 2,4-Dimethylphenol
 Concen: 20.670 ng/ul
 RT: 9.63 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.7	40.6	61.0
122	82.9	67.8	101.6

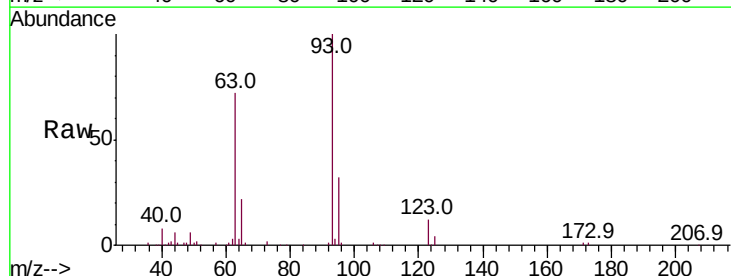


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

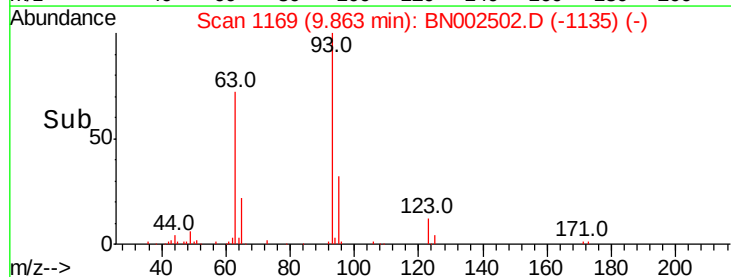
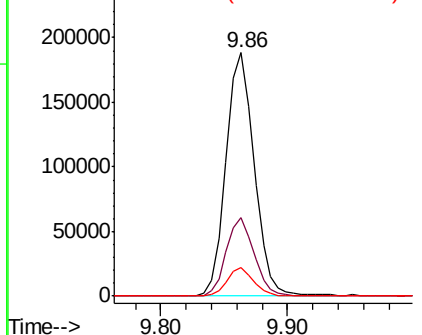


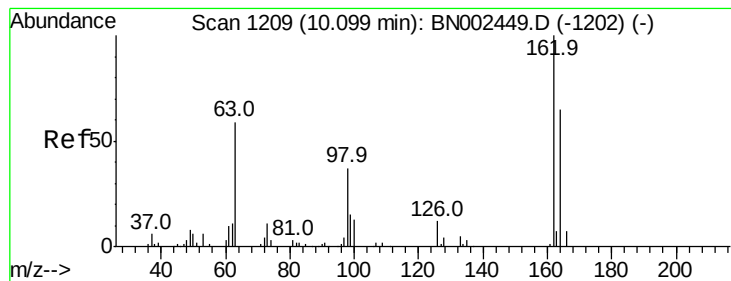
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.086 ng/ul
 RT: 9.86 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.9	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: 20.324 ng/ul

RT: 10.09 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampled :

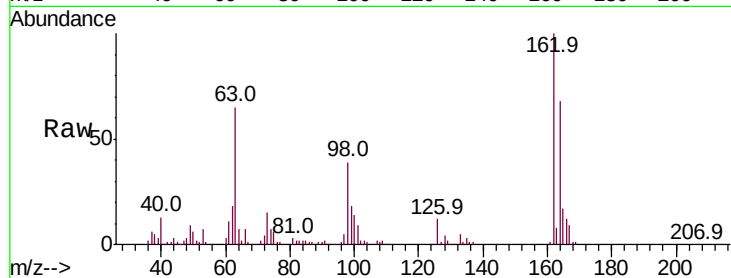
Tot Ion:162 Resp: 203118

Ion Ratio Lower Upper

162 100

164 67.9 52.1 78.1

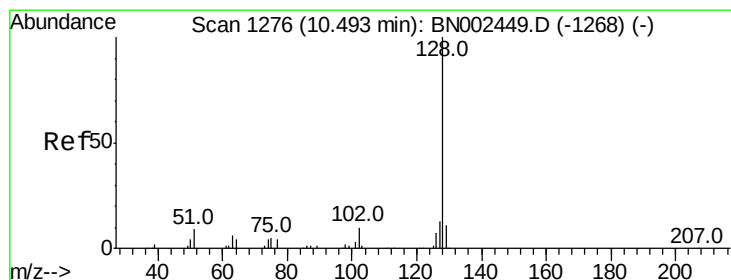
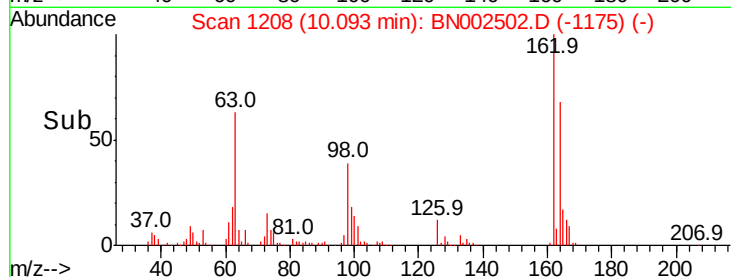
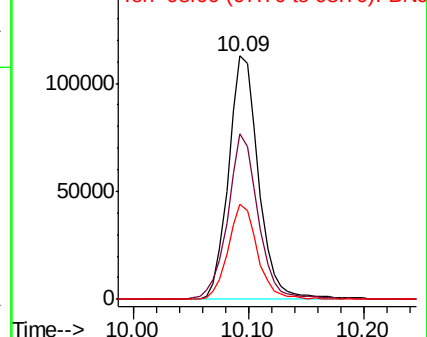
98 39.2 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.617 ng/ul

RT: 10.49 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

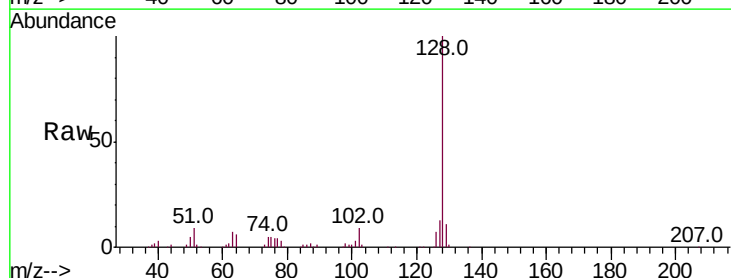
Tgt Ion:128 Resp: 677269

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

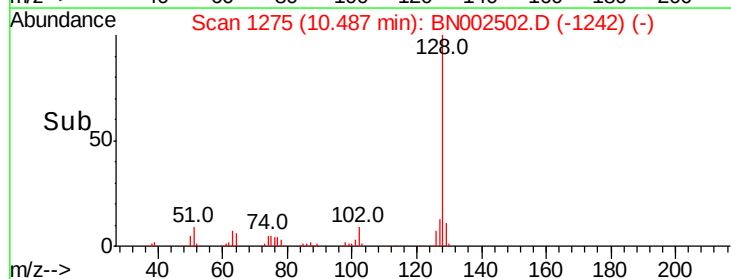
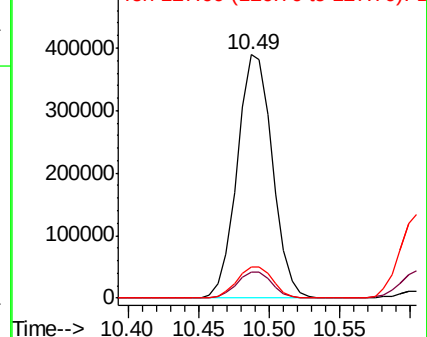
127 13.0 10.5 15.7

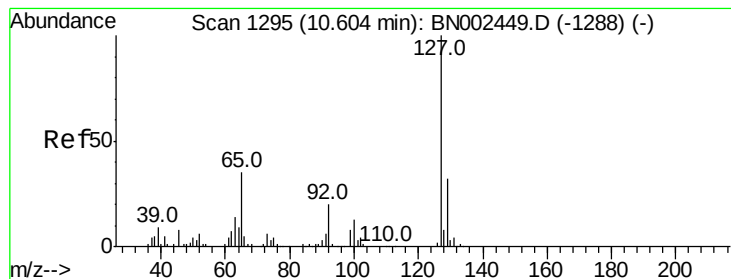


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.723 ng/ul

RT: 10.60 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

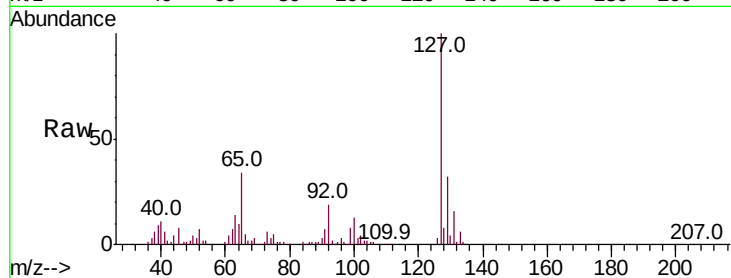
ClientSampled :

Tot Ion:127 Resp: 245030

Ion Ratio Lower Upper

127 100

129 32.0 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

150000

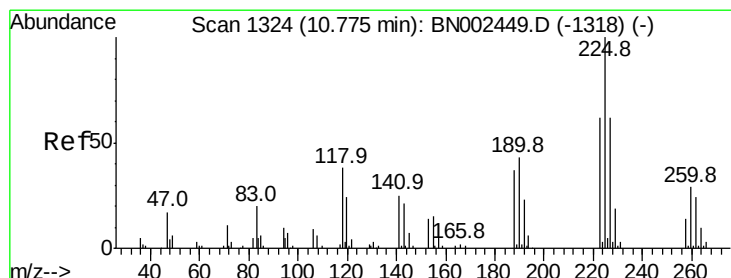
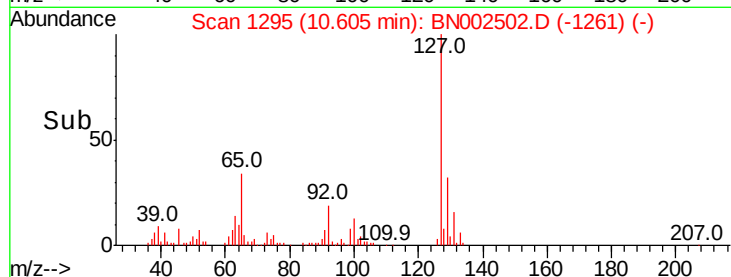
100000

50000

0

10.50 10.60 10.70

Time-->



#31

Hexachlorobutadiene

Concen: 19.371 ng/ul

RT: 10.78 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

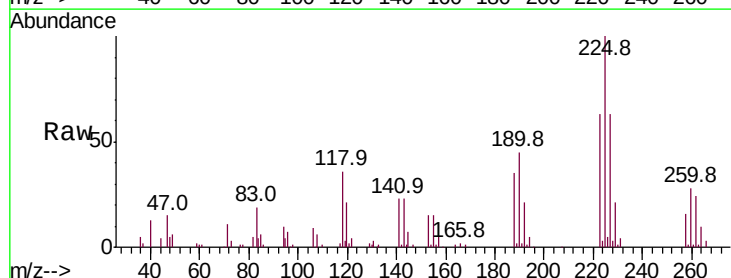
Tgt Ion:225 Resp: 121870

Ion Ratio Lower Upper

225 100

223 63.4 51.4 77.2

227 63.0 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

100000

80000

60000

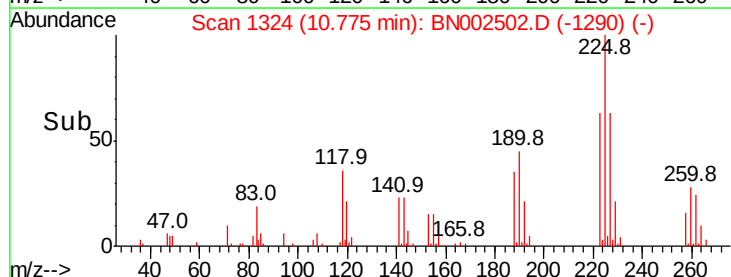
40000

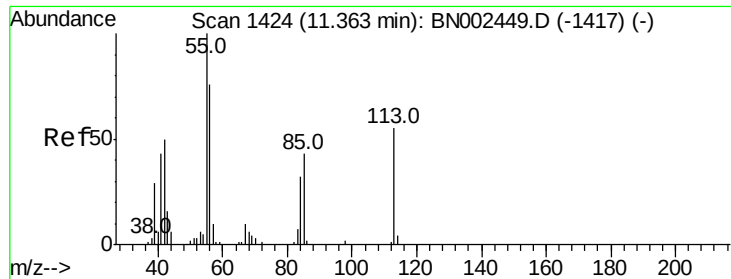
20000

0

10.75 10.80

Time-->





#32

Caprolactam

Concen: 13.247 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampled :

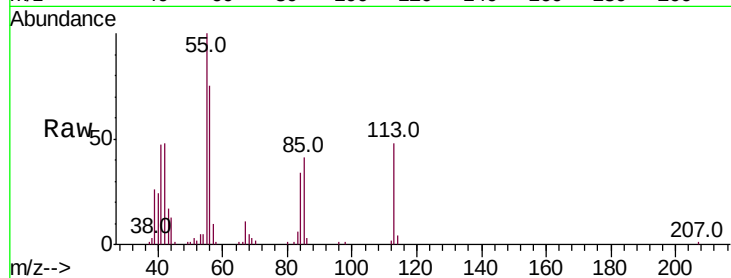
Tot Ion:113 Resp: 49735

Ion Ratio Lower Upper

113 100

55 208.7 101.9 152.9#

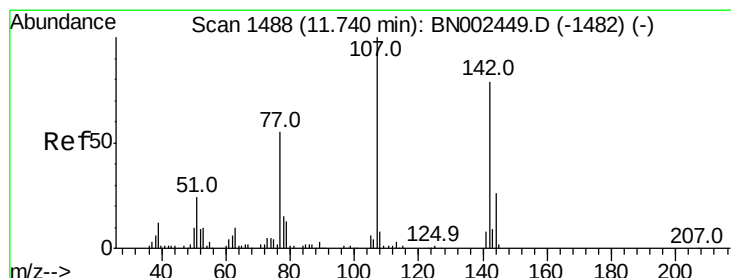
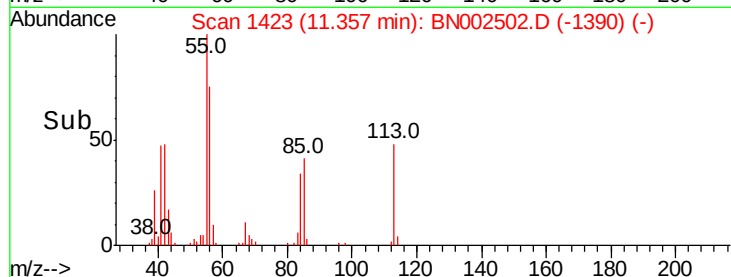
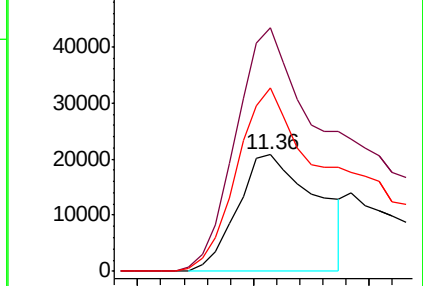
56 156.7 81.2 121.8#



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: 20.746 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

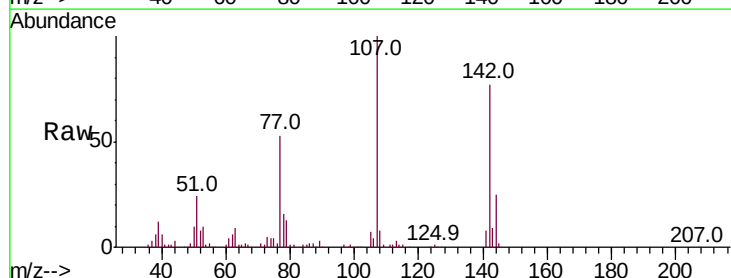
Tgt Ion:107 Resp: 238592

Ion Ratio Lower Upper

107 100

144 24.6 20.4 30.6

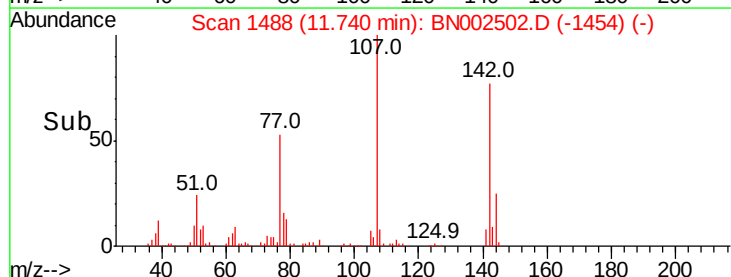
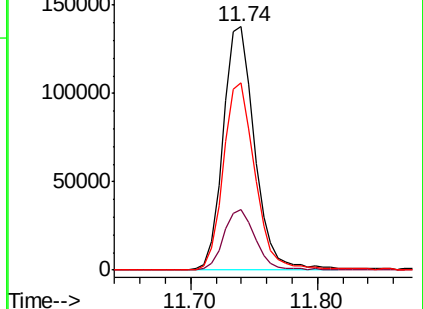
142 76.7 62.5 93.7

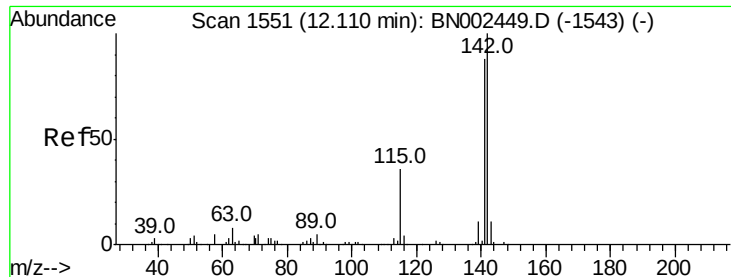


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

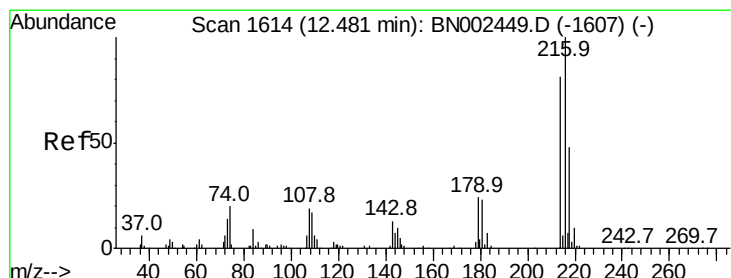
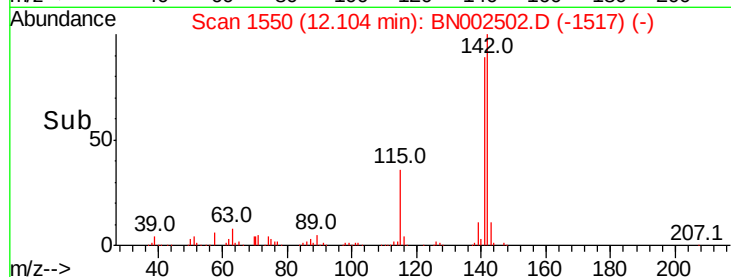
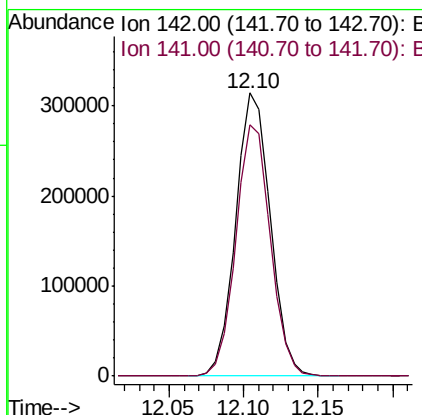
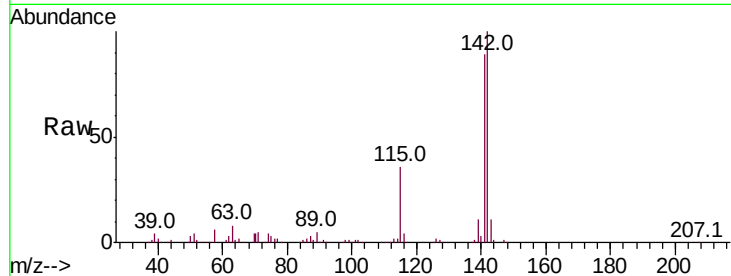




#34
 2-Methylnaphthalene
 Concen: 19.884 ng/ul
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

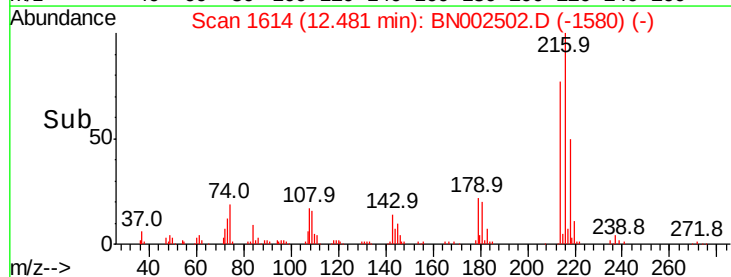
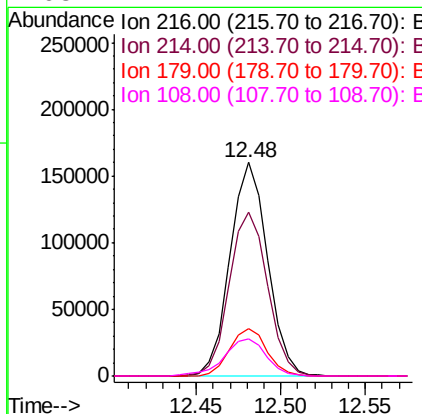
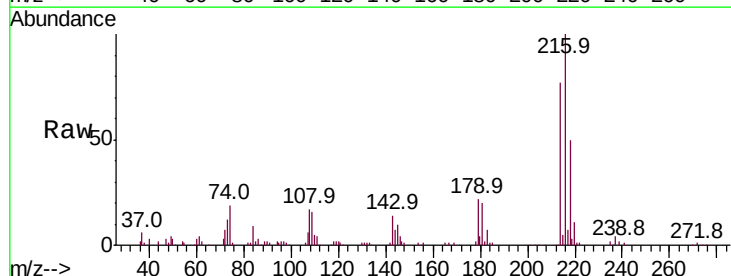
Instrument :
 BNA_N
 ClientSampleId :

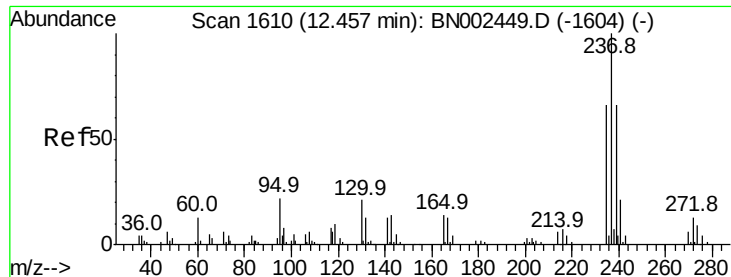
Tot Ion:142 Resp: 506658
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.324 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Tgt Ion:216 Resp: 247428
 Ion Ratio Lower Upper
 216 100
 214 76.6 62.5 93.7
 179 22.4 18.2 27.2
 108 17.2 14.2 21.2

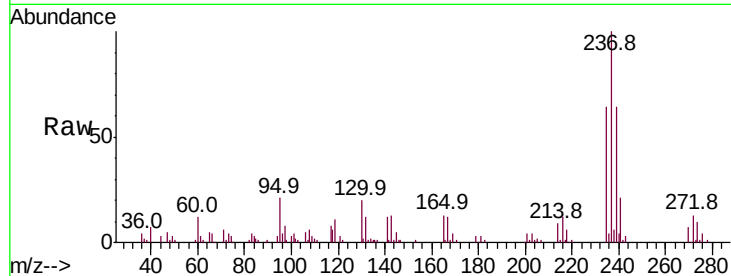




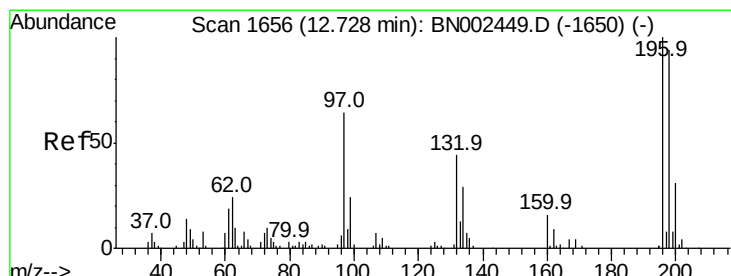
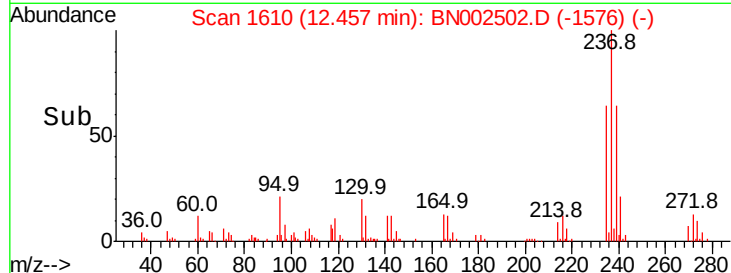
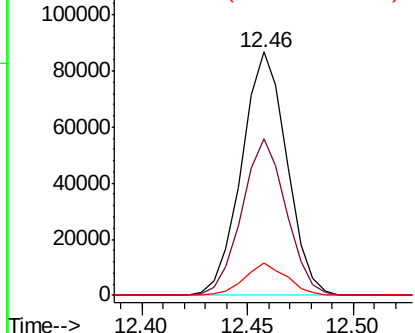
#37
Hexachlorocyclopentadiene
Concen: 16.570 ng/ul
RT: 12.46 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.4	75.6
272	13.1	9.6	14.4

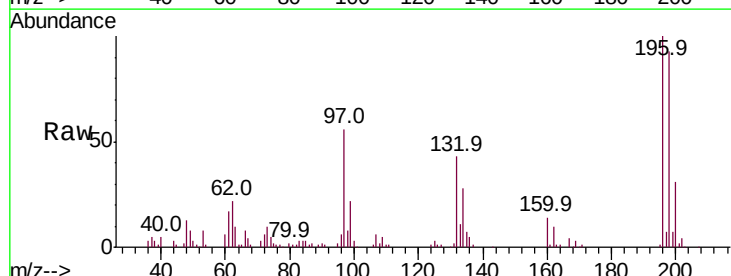


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

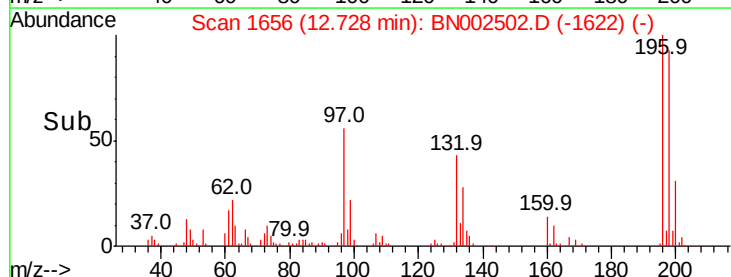
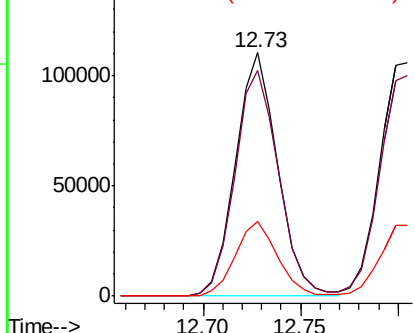


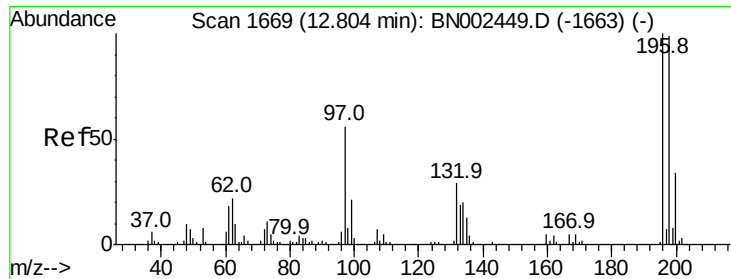
#38
2,4,6-Trichlorophenol
Concen: 19.998 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.6	114.8
200	30.8	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

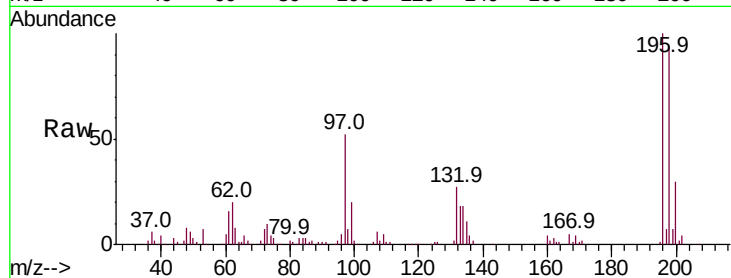




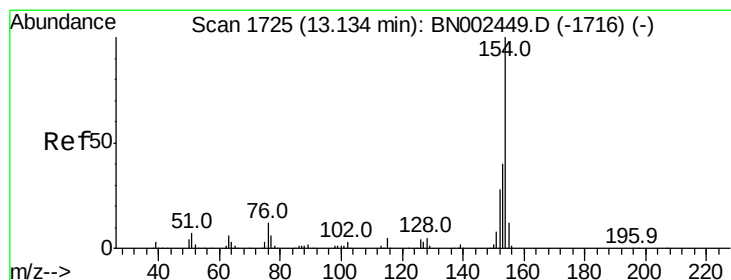
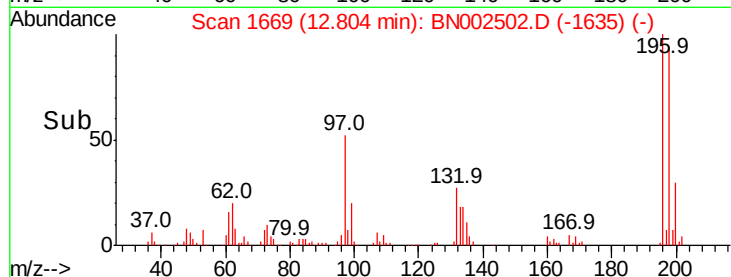
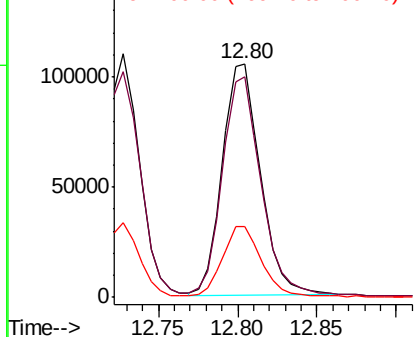
#39
 2,4,5-Trichlorophenol
 Concen: 19.950 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.9	115.3
200	30.5	25.0	37.4

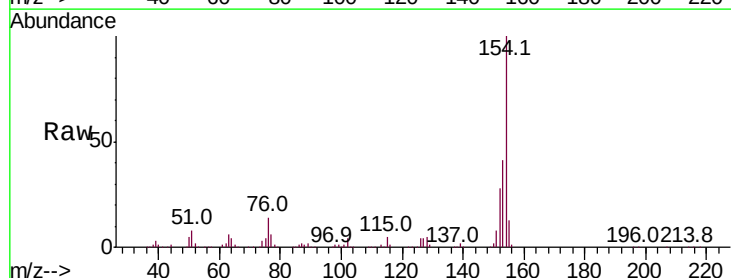


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

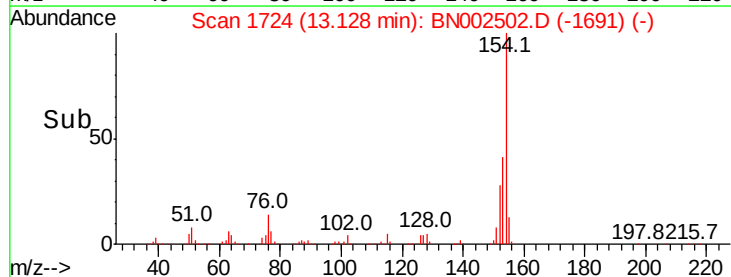
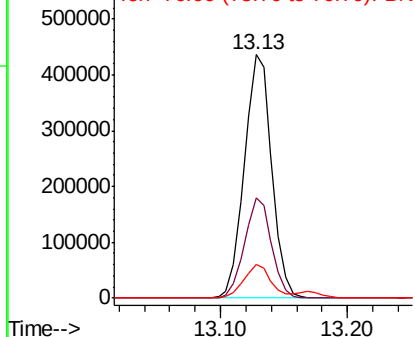


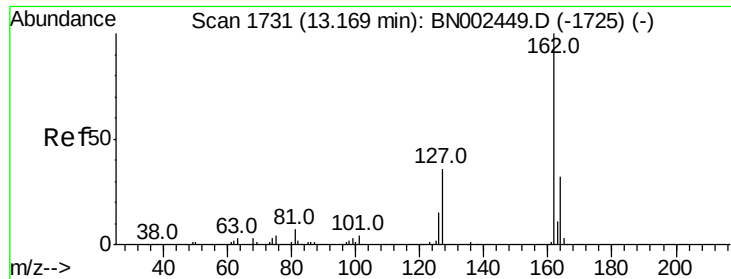
#40
 1,1'-Biphenyl
 Concen: 19.323 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	13.8	9.5	14.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

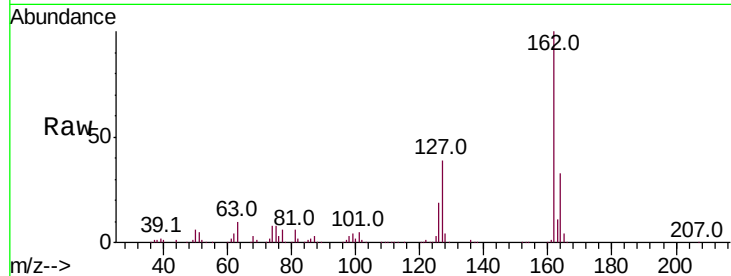




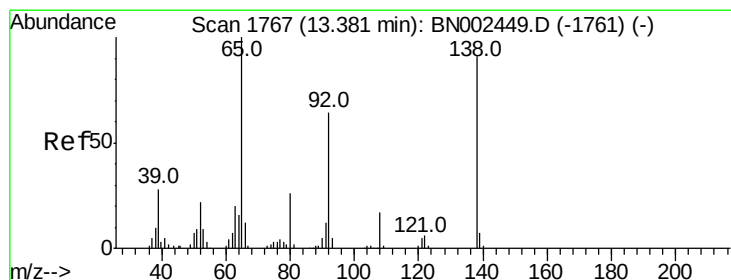
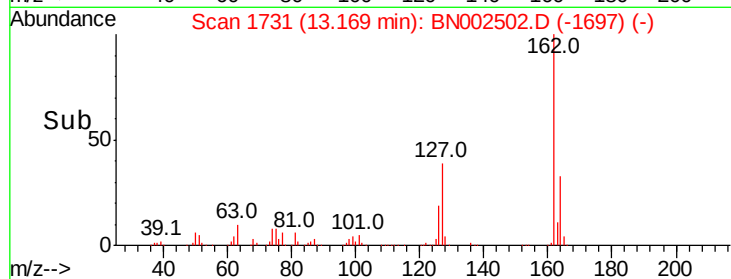
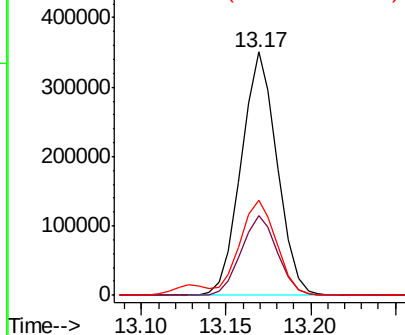
#41
2-Chloronaphthalene
Concen: 19.650 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	39.3	34.1	51.1

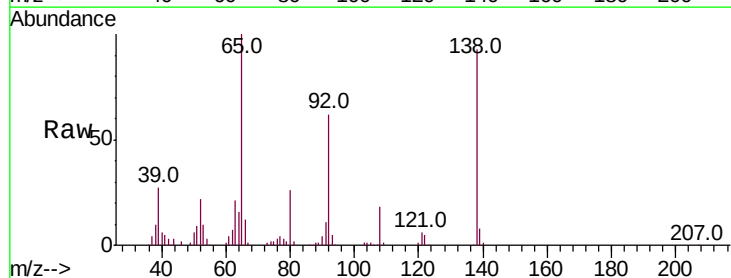


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

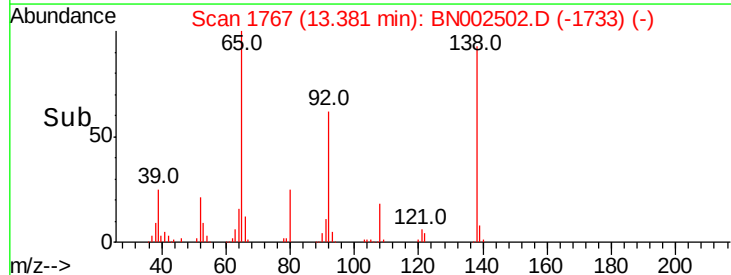
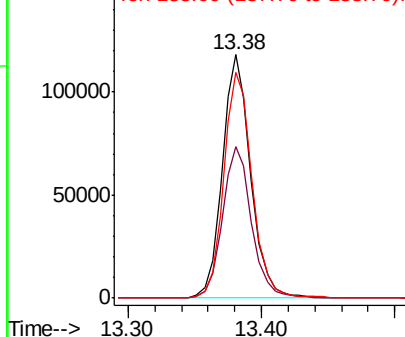


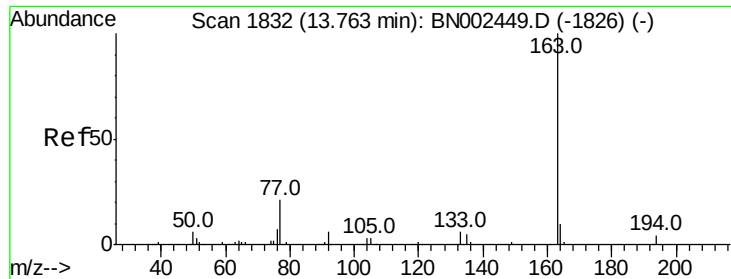
#42
2-Nitroaniline
Concen: 20.875 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	60.4	90.6
138	92.9	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: 19.747 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

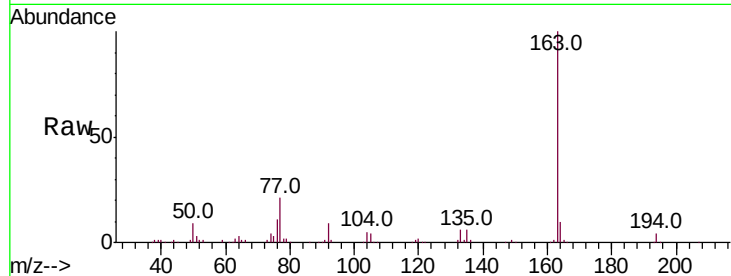
Tot Ion:163 Resp: 678632

Ion Ratio Lower Upper

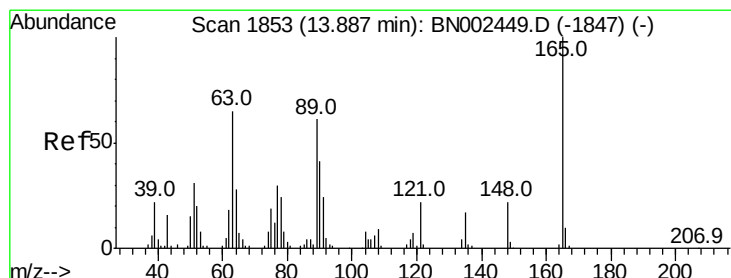
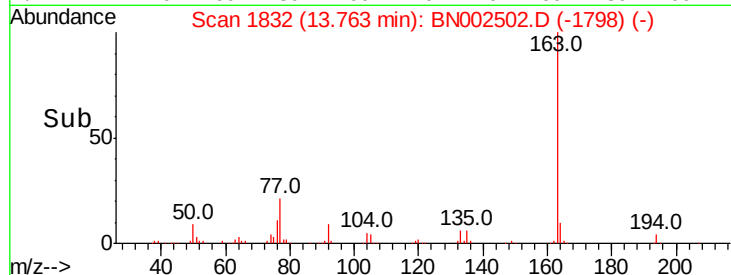
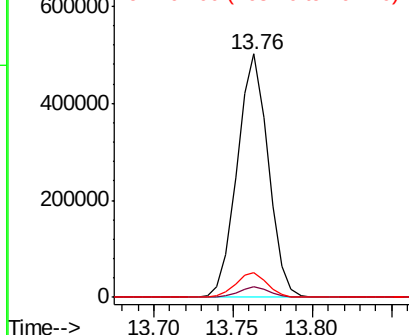
163 100

194 4.4 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: 20.200 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

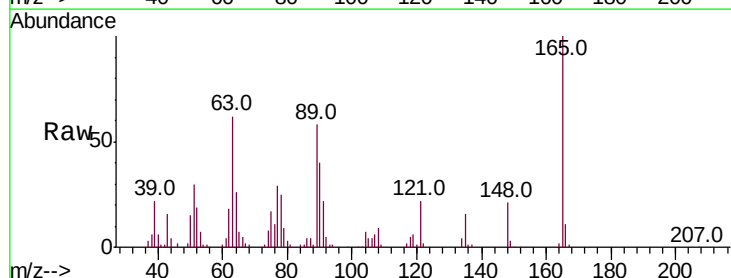
Tgt Ion:165 Resp: 140257

Ion Ratio Lower Upper

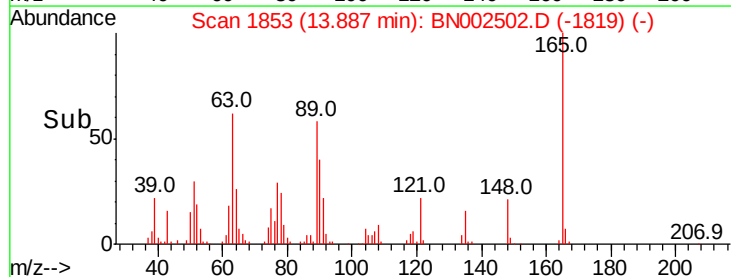
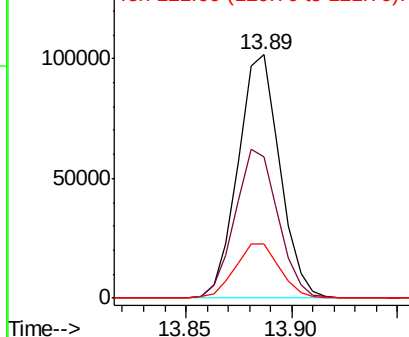
165 100

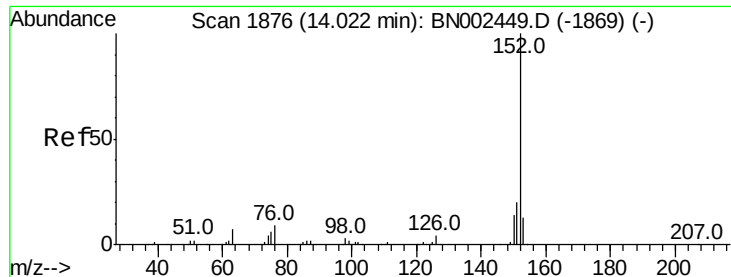
89 57.9 42.4 63.6

121 22.1 16.6 24.8



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





#47

Acenaphthylene

Concen: 19.981 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

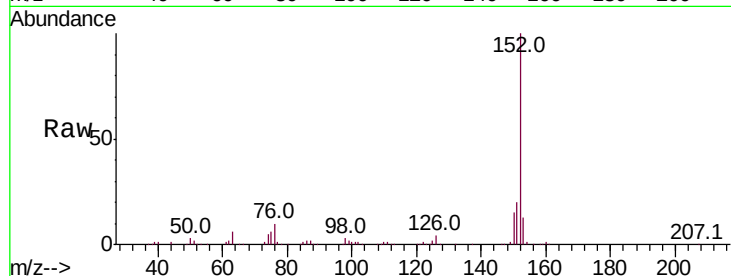
Tot Ion:152 Resp: 817761

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

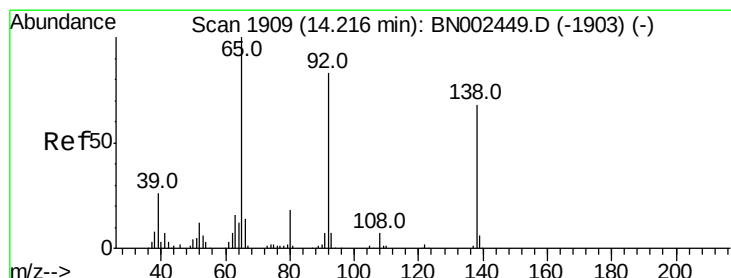
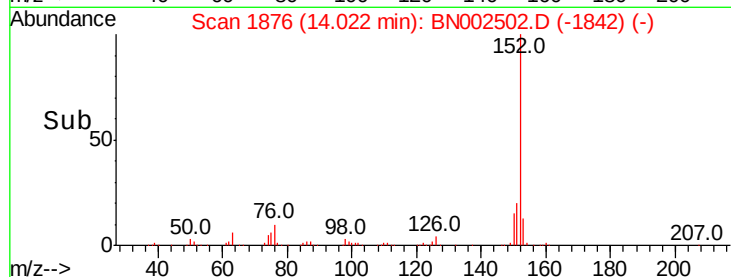
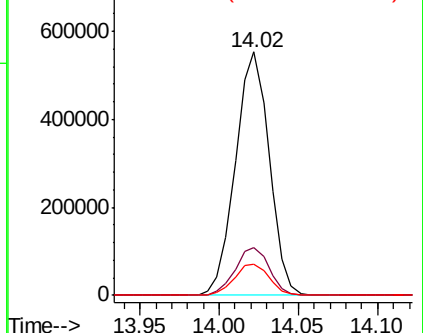
153 12.6 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.013 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

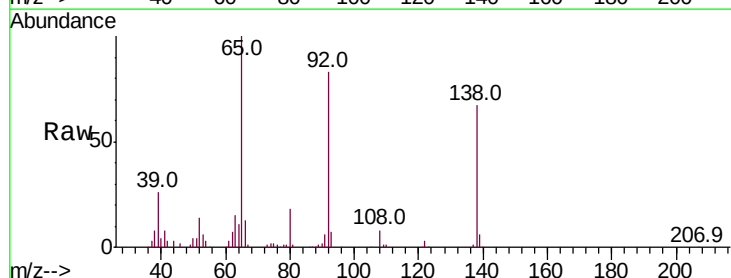
Tgt Ion:138 Resp: 138818

Ion Ratio Lower Upper

138 100

108 12.0 8.7 13.1

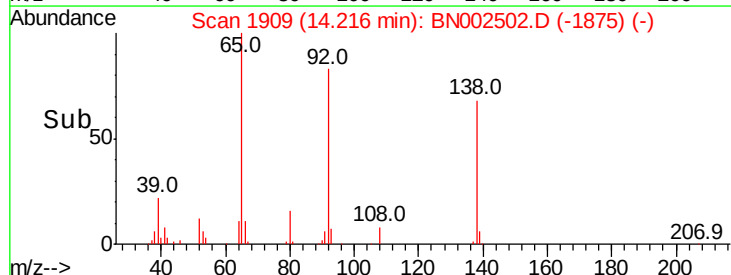
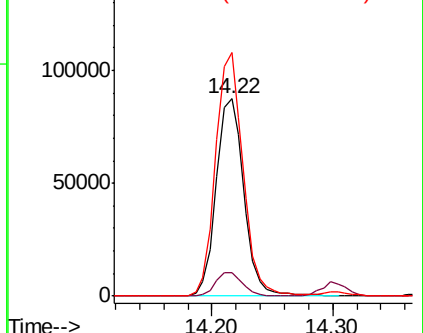
92 123.3 88.2 132.4

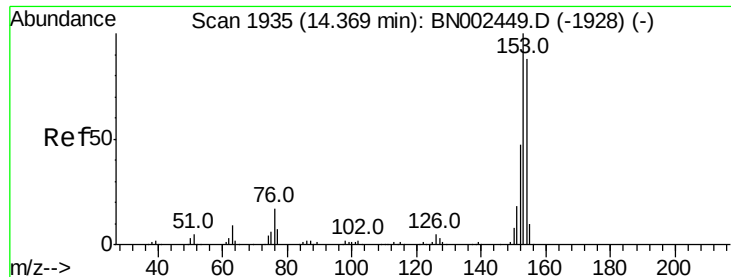


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.718 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

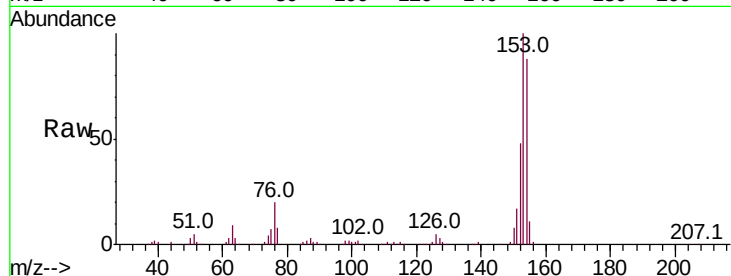
Tot Ion:153 Resp: 569252

Ion Ratio Lower Upper

153 100

152 47.6 38.3 57.5

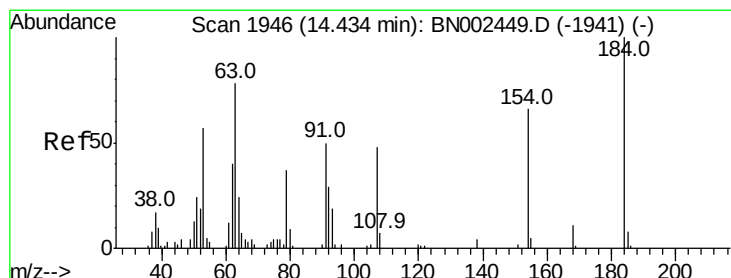
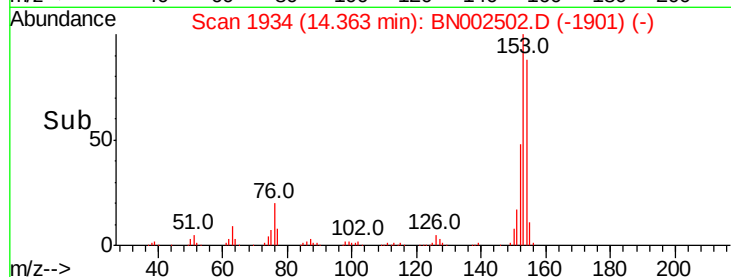
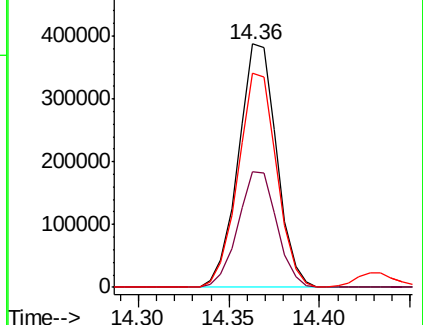
154 87.8 71.8 107.8



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: 15.552 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

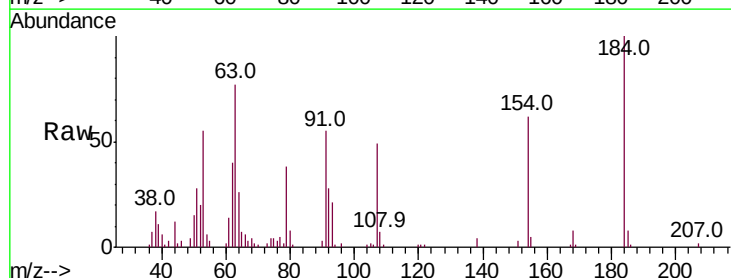
Tgt Ion:184 Resp: 64604

Ion Ratio Lower Upper

184 100

63 77.4 76.0 114.0

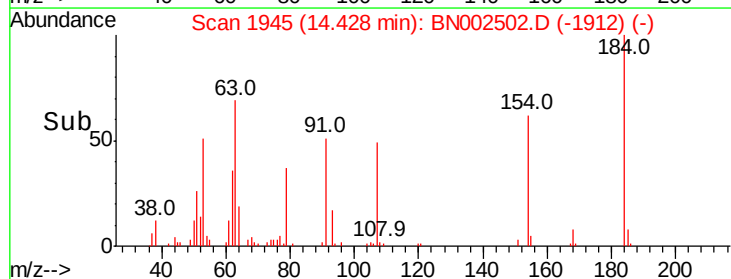
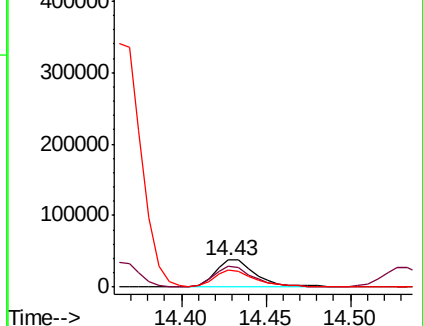
154 62.1 300.0 450.0#

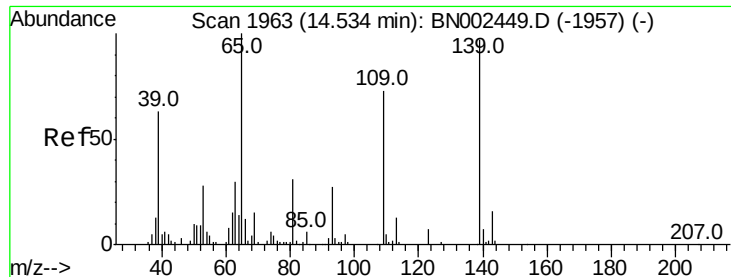


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.355 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

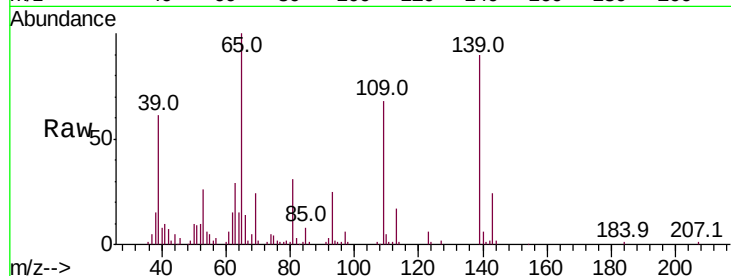
Tot Ion:109 Resp: 102191

Ion Ratio Lower Upper

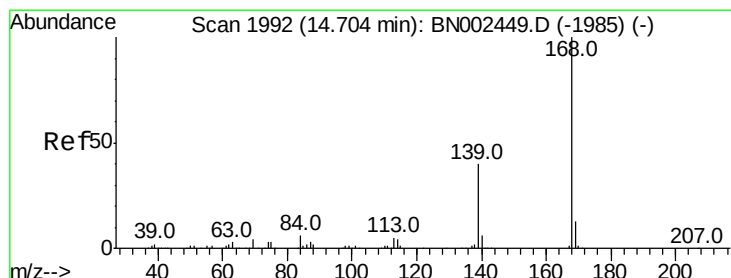
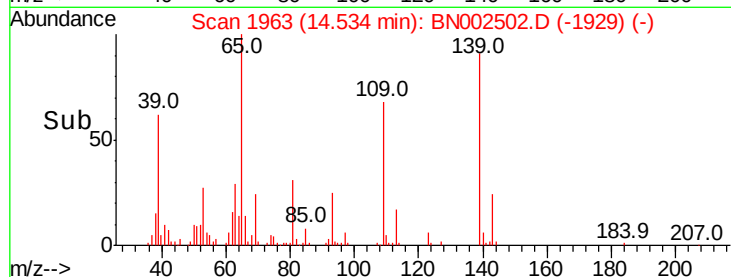
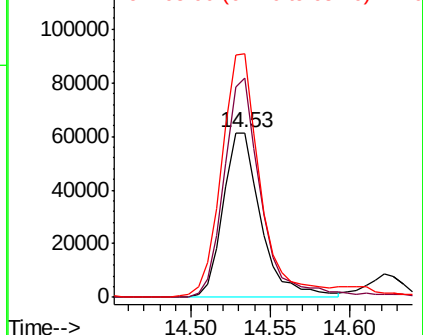
109 100

139 133.2 103.7 155.5

65 147.8 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: 19.787 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN002502.D

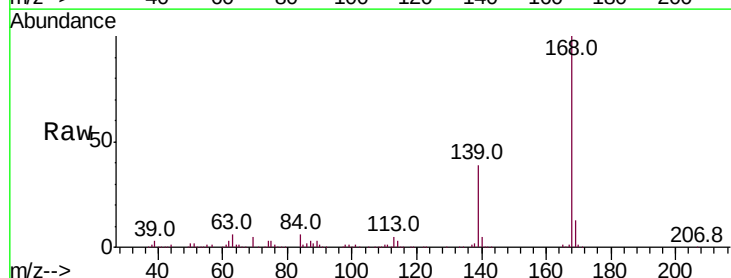
Acq: 24 Aug 2018 15:54

Tgt Ion:168 Resp: 805927

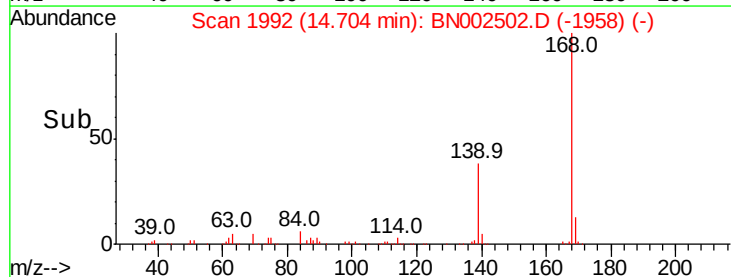
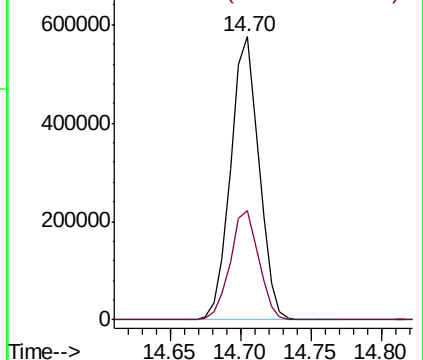
Ion Ratio Lower Upper

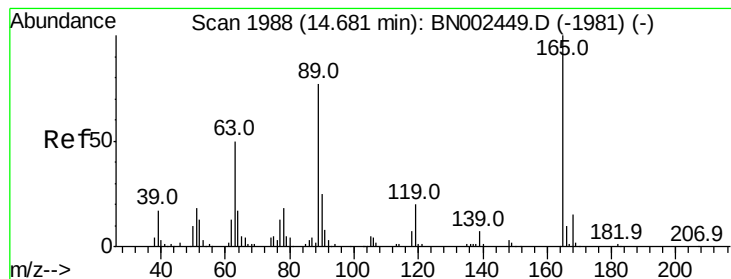
168 100

139 38.7 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: 20.928 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

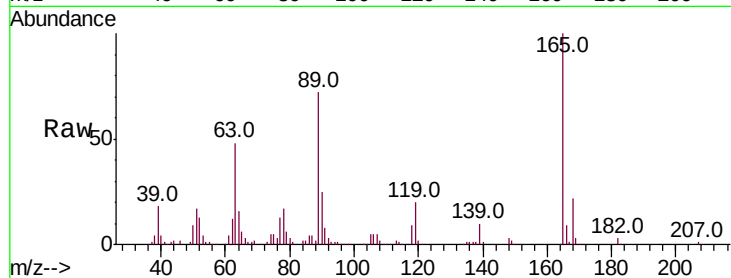
Tot Ion:165 Resp: 219091

Ion Ratio Lower Upper

165 100

63 47.9 29.8 44.6#

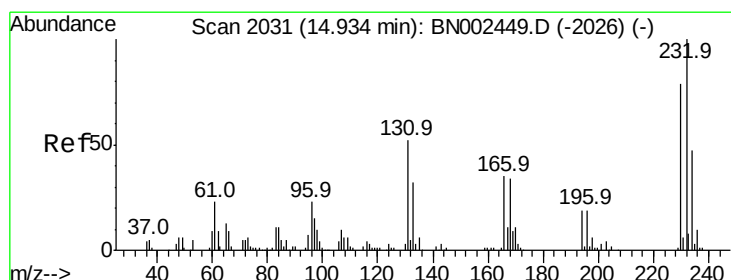
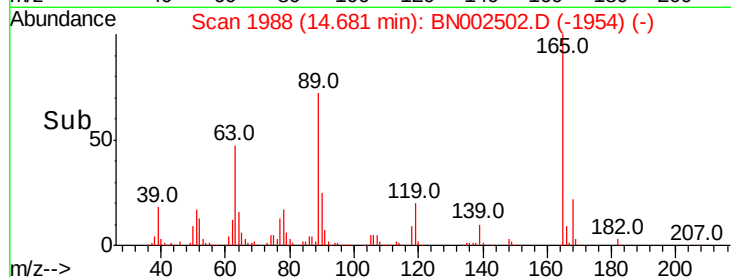
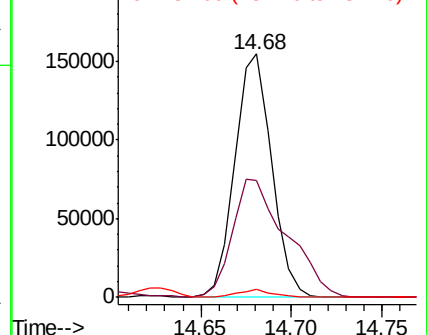
182 3.2 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.220 ng/ul

RT: 14.93 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Tgt Ion:232 Resp: 155752

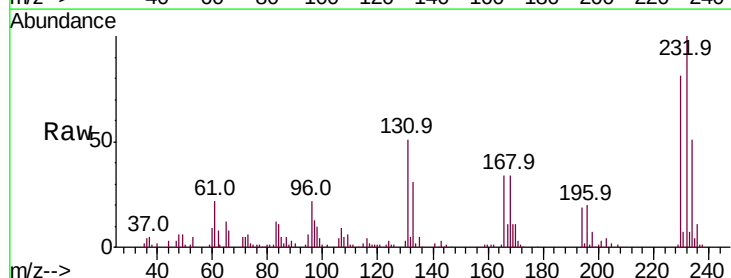
Ion Ratio Lower Upper

232 100

131 51.3 39.4 59.2

130 2.7 2.2 3.2

166 34.1 26.6 39.8

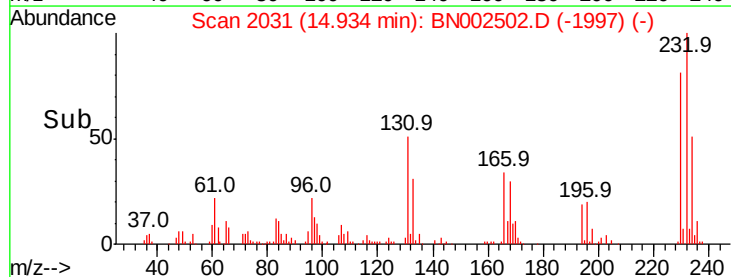
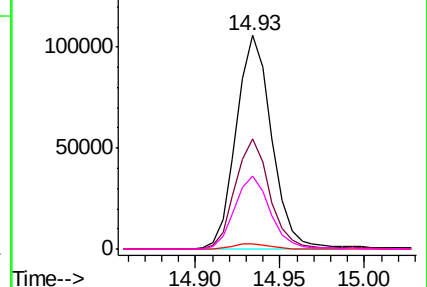


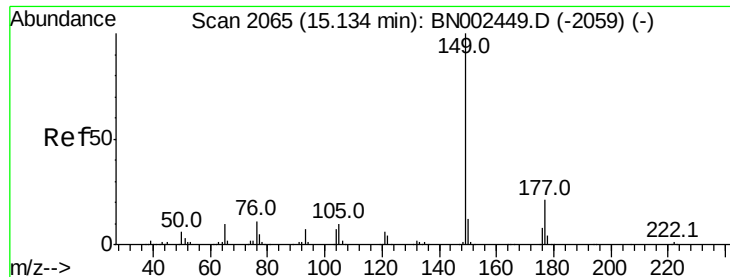
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

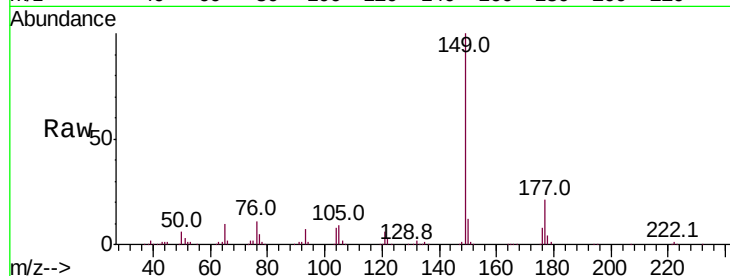




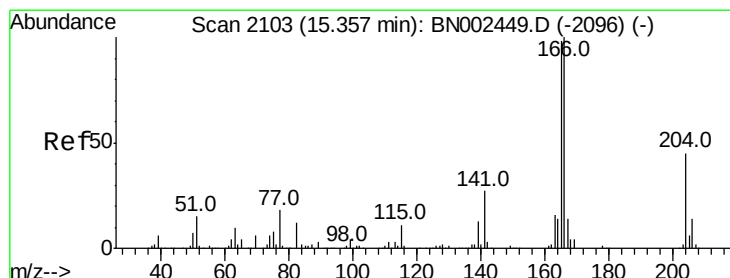
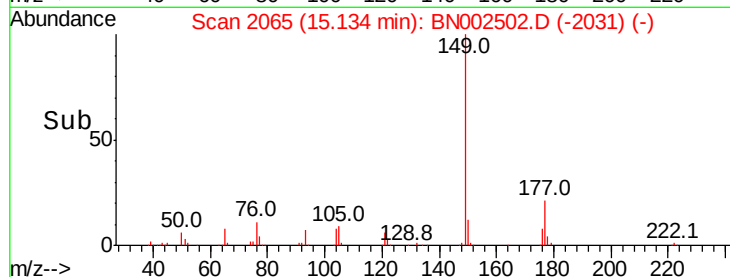
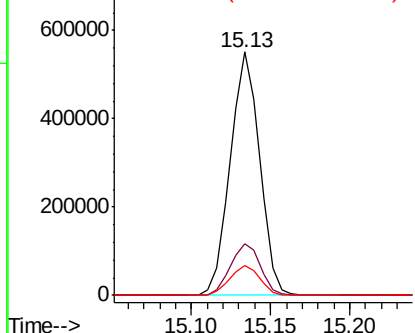
#56
Diethylphthalate
Concen: 20.191 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.3	10.0	15.0

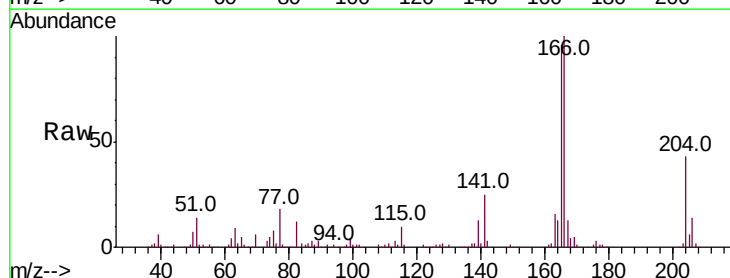


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

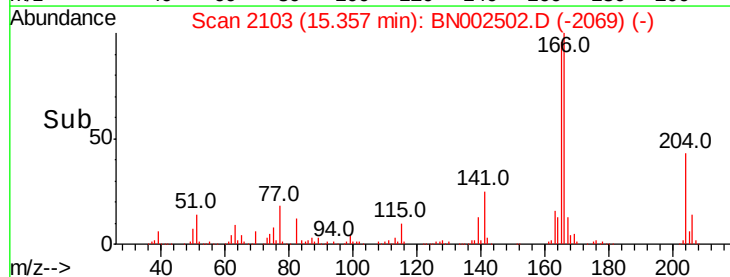
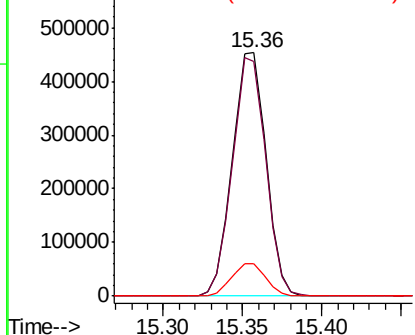


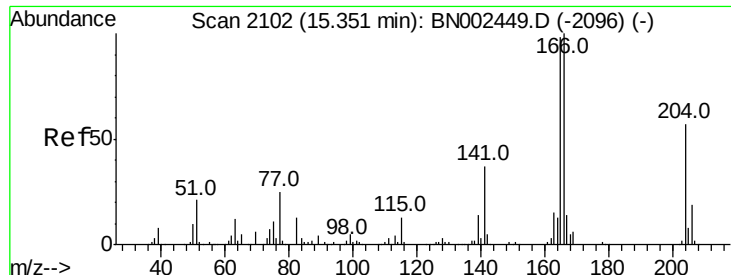
#58
Fluorene
Concen: 20.097 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	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

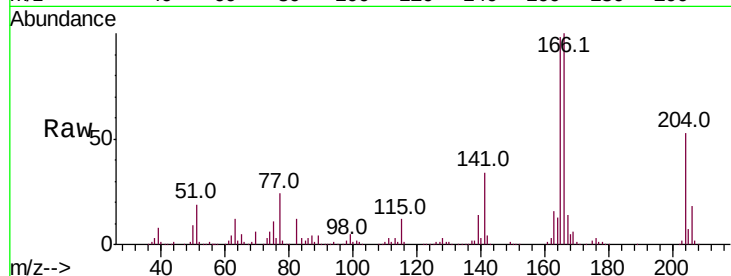




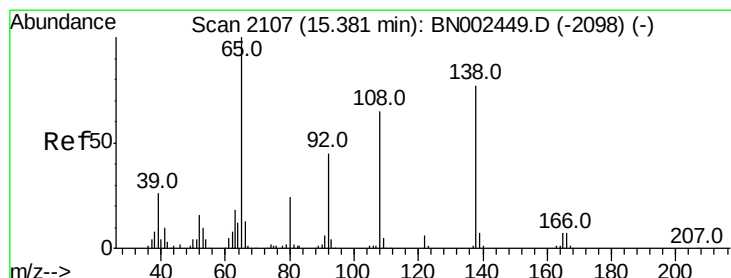
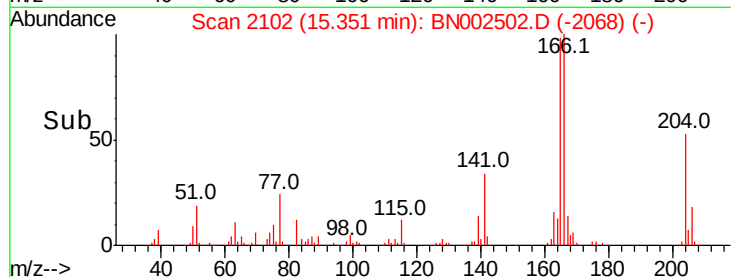
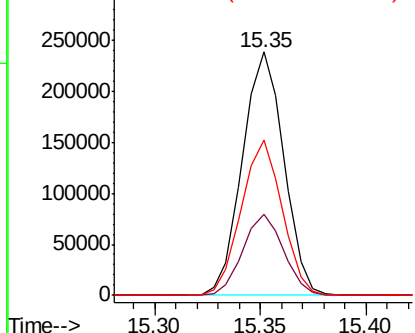
#59
 4-Chlorophenyl-phenylether
 Concen: 19.787 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	63.6	54.6	81.8

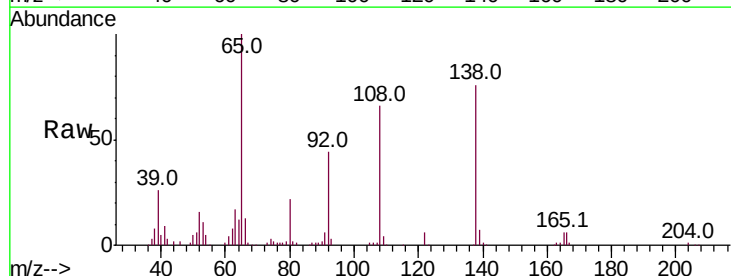


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

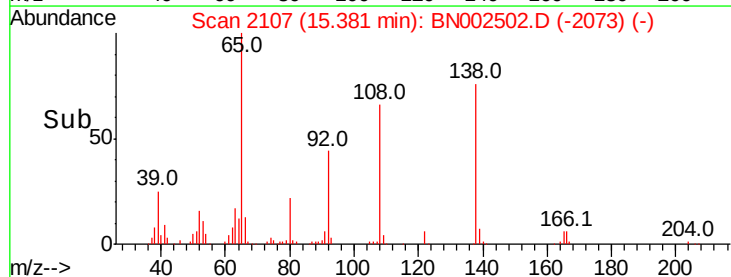
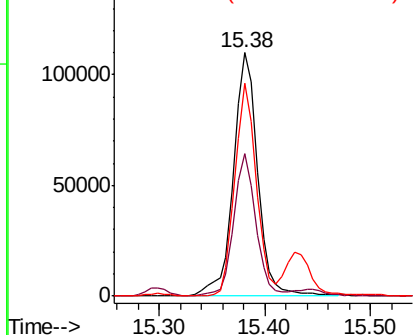


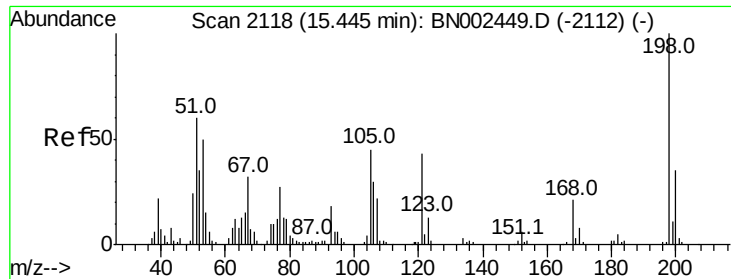
#60
 4-Nitroaniline
 Concen: 20.387 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.3	40.6	60.8
108	87.2	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

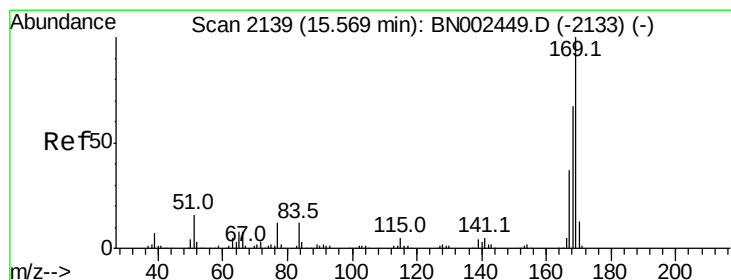
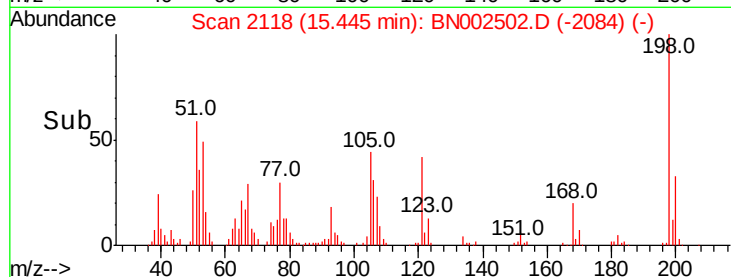
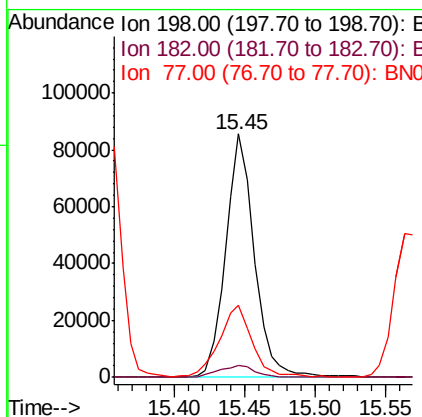
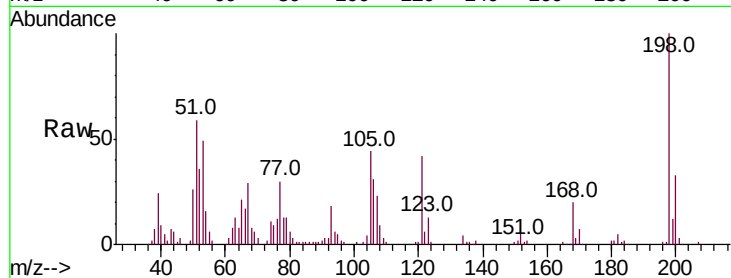




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.072 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

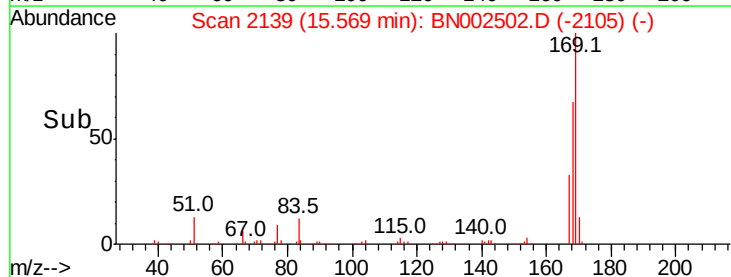
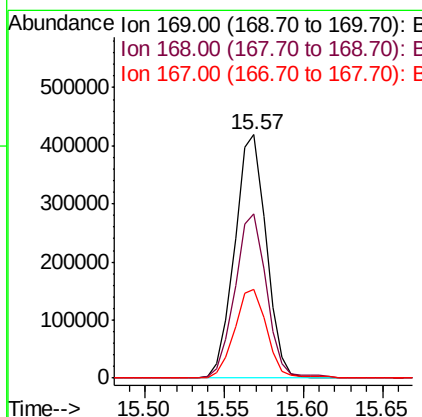
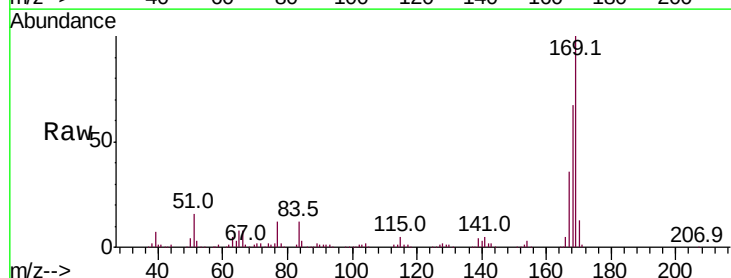
Instrument :
 BNA_N
 ClientSampleId :

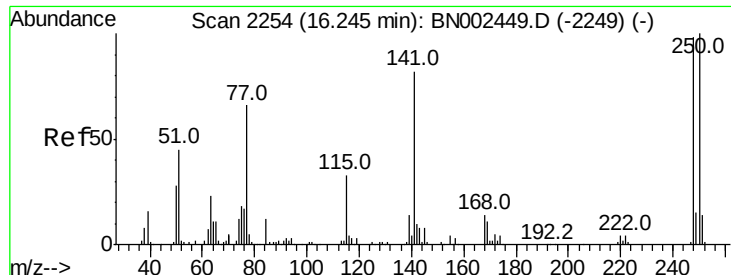
Tot Ion:198 Resp: 120928
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.1 4.7#
 77 29.7 20.1 30.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.391 ng/ul
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Tgt Ion:169 Resp: 577307
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.8
 167 36.4 29.3 43.9

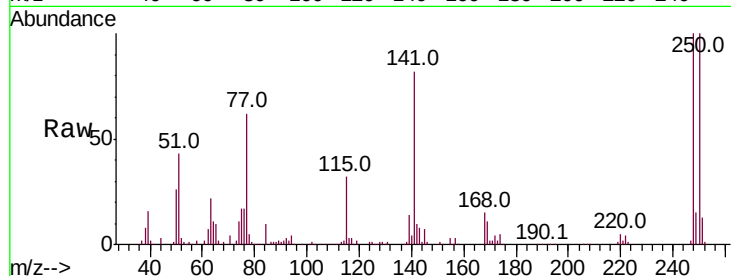




#65
 4-Bromophenyl-phenylether
 Concen: 19.469 ng/ul
 RT: 16.25 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.7	118.1
141	81.9	72.2	108.2

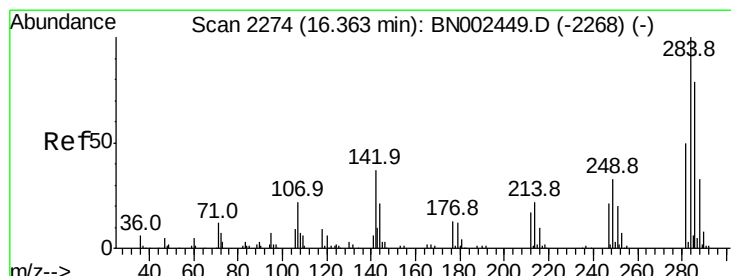
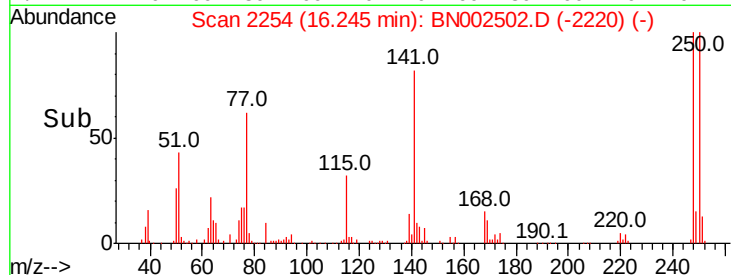
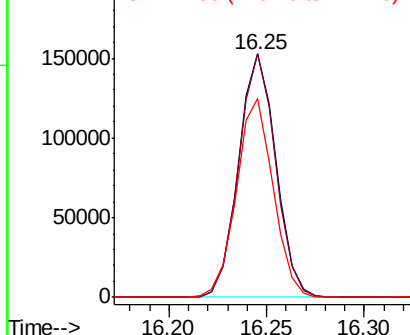


Abundance

Ion 248.00 (247.70 to 248.70): E

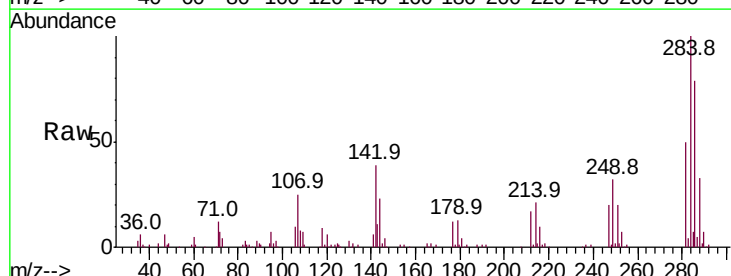
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
 Hexachlorobenzene
 Concen: 19.857 ng/ul
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.8	33.1	49.7
249	31.5	27.1	40.7

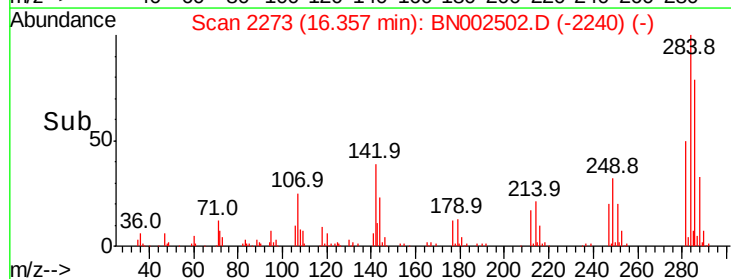
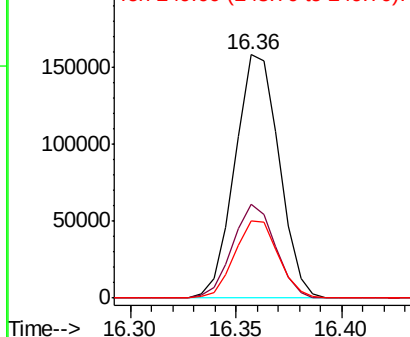


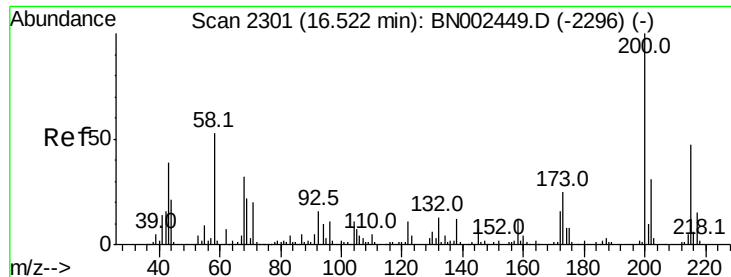
Abundance

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

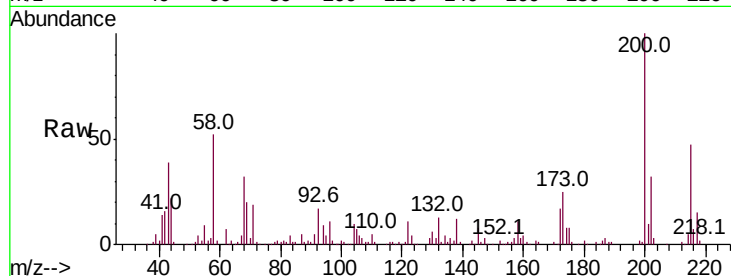




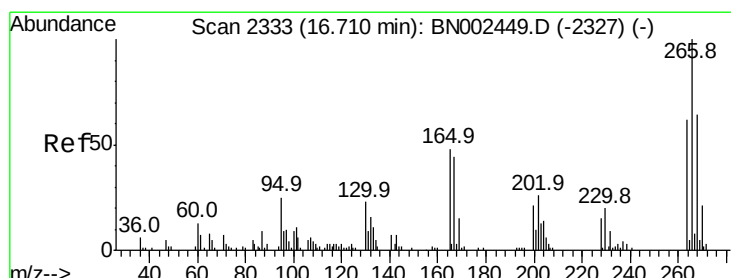
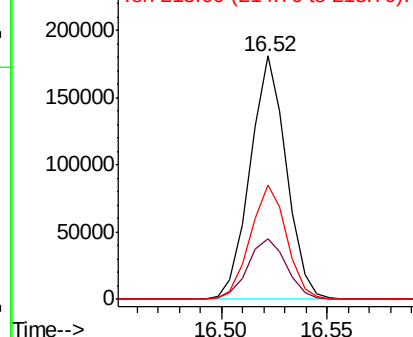
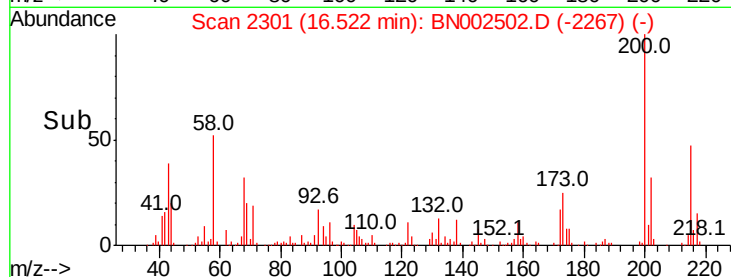
#67
 Atrazine
 Concen: 19.824 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:200 Resp: 215771
 Ion Ratio Lower Upper
 200 100
 173 25.1 21.6 32.4
 215 47.1 37.0 55.4

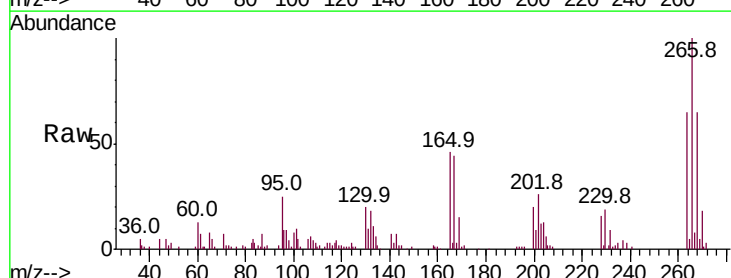


Abundance Ion 200.00 (199.70 to 200.70): E
 250000
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

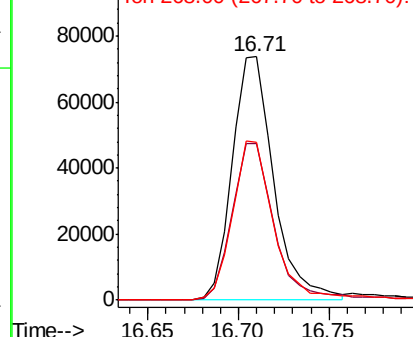
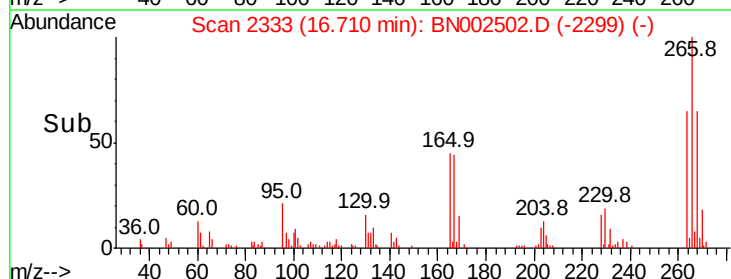


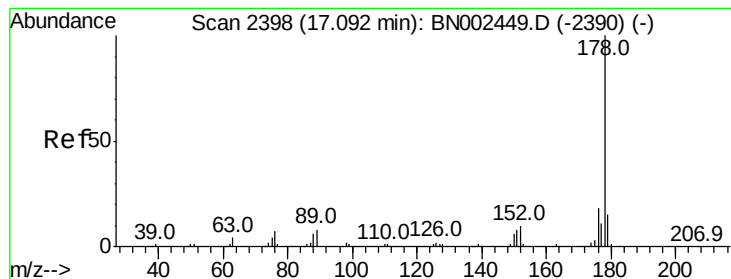
#68
 Pentachlorophenol
 Concen: 18.166 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BN002502.D
 Acq: 24 Aug 2018 15:54

Tgt Ion:266 Resp: 117957
 Ion Ratio Lower Upper
 266 100
 264 64.6 50.5 75.7
 268 64.9 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E
 100000
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.013 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampled :

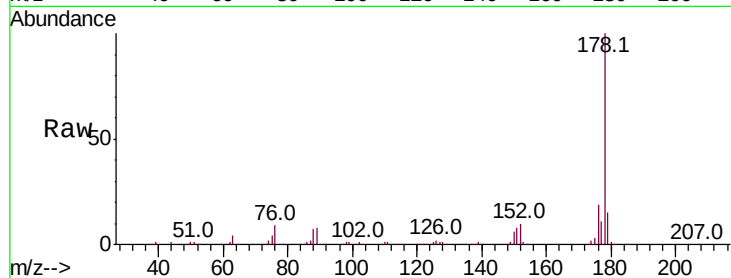
Tot Ion:178 Resp: 1124032

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

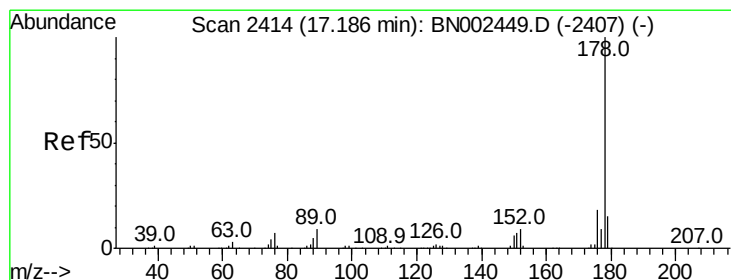
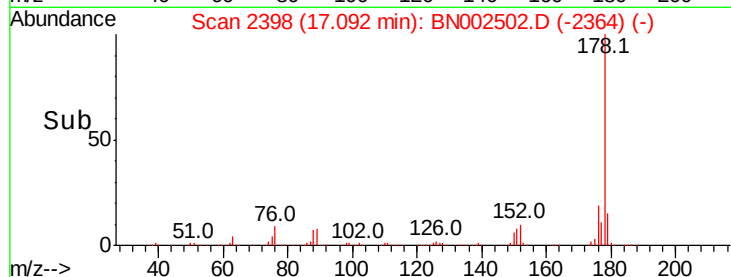
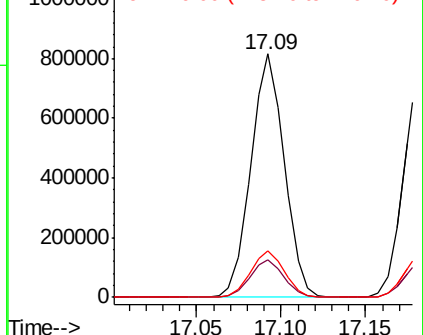
176 19.0 15.6 23.4



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: 20.116 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

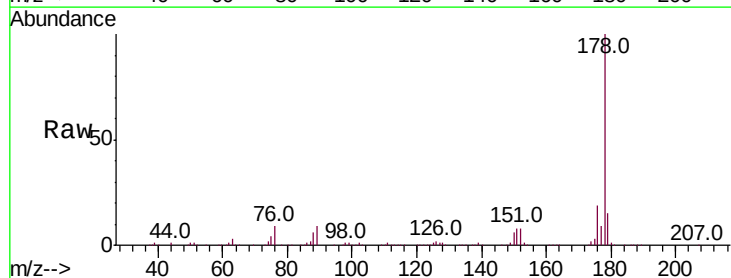
Tgt Ion:178 Resp: 1145894

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

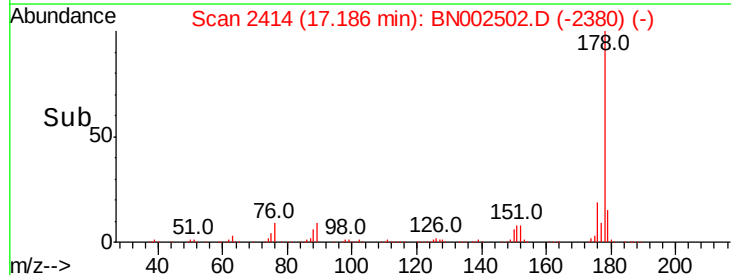
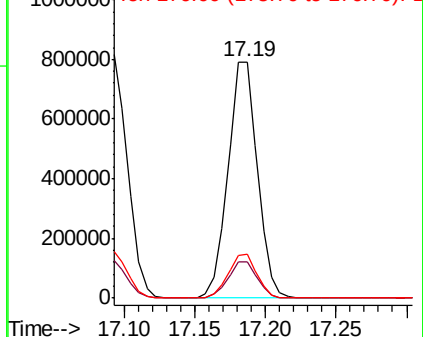
176 18.7 14.8 22.2

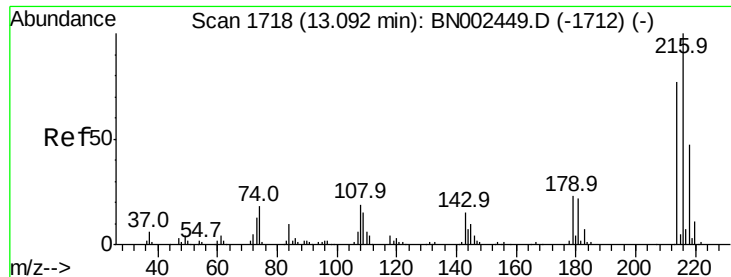


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.952 ng/uL

RT: 13.09 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

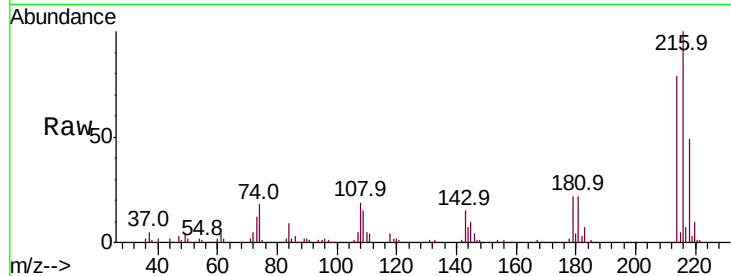
Tot Ion:216 Resp: 270000

Ion Ratio Lower Upper

216 100

214 79.4 62.5 93.7

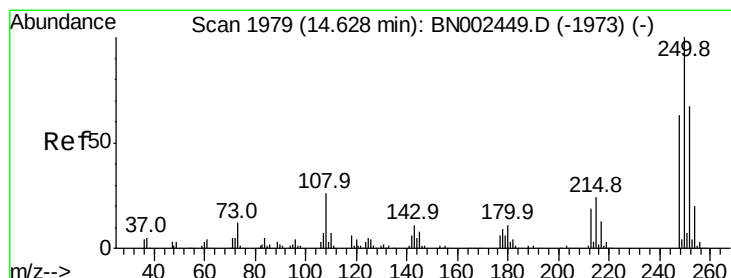
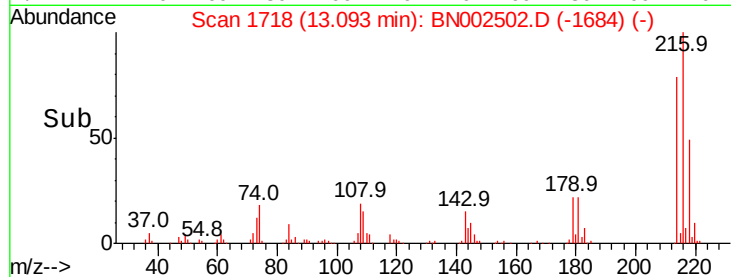
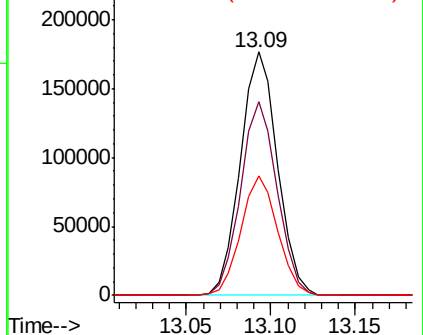
218 48.9 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.194 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

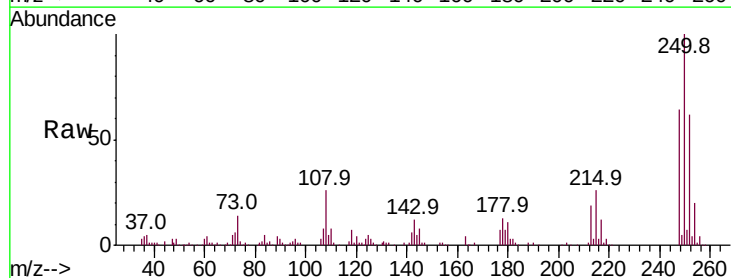
Tgt Ion:250 Resp: 260620

Ion Ratio Lower Upper

250 100

248 63.8 50.6 75.8

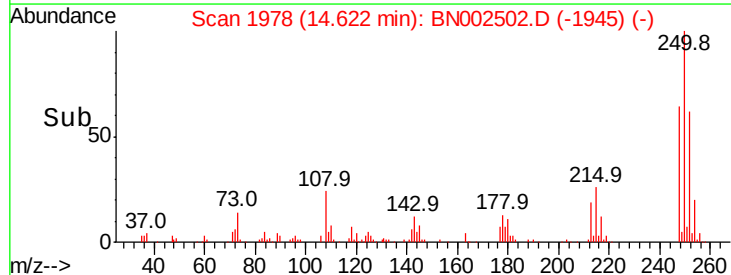
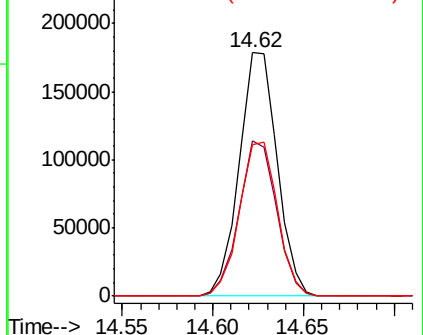
252 62.0 51.4 77.0

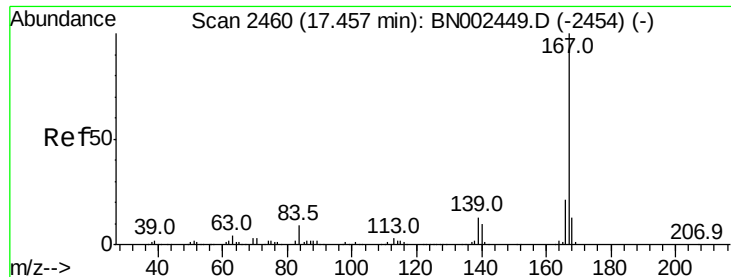


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.909 ng/ul

RT: 17.46 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

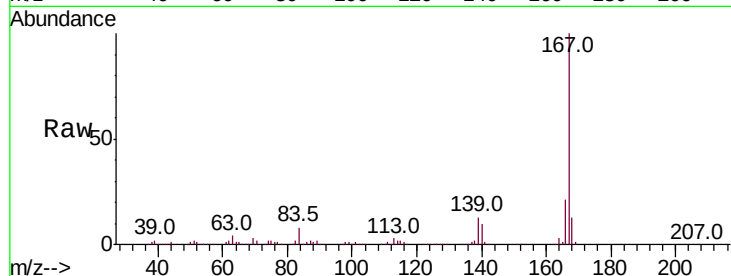
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 1056239

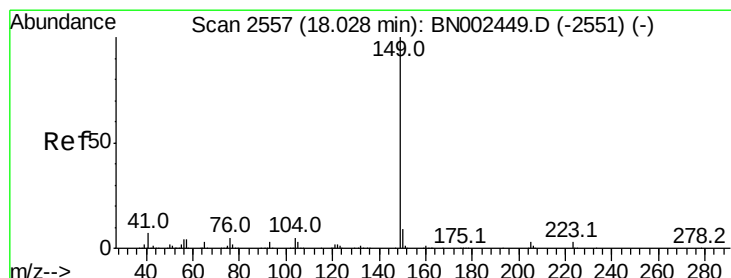
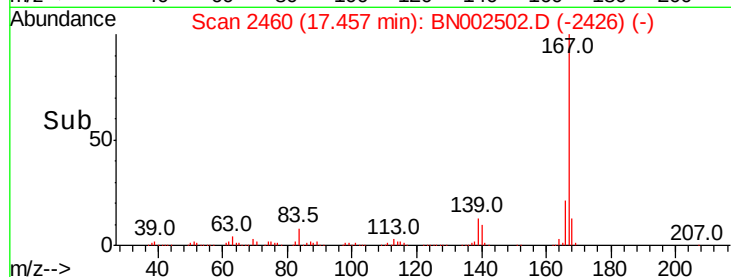
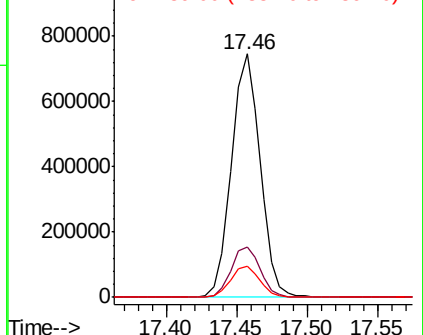
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	13.0	11.0	16.4



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: 20.477 ng/ul

RT: 18.02 min Scan# 2556

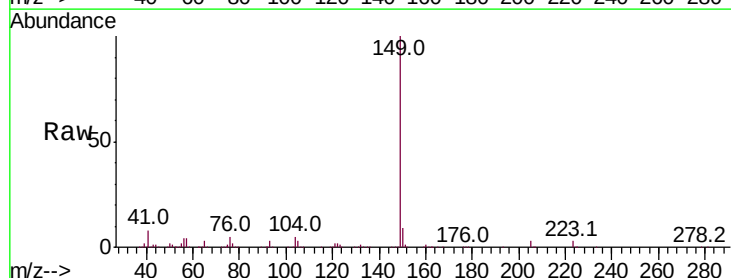
Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Tgt Ion:149 Resp: 1257532

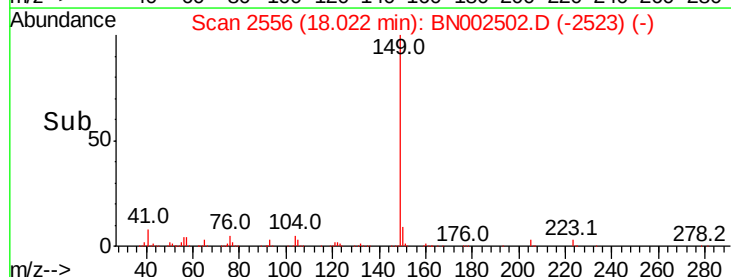
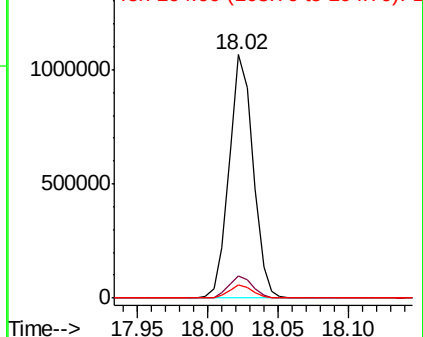
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.0	6.0

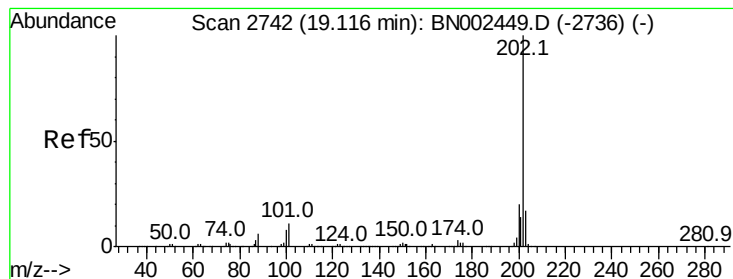


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.448 ng/ul

RT: 19.12 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

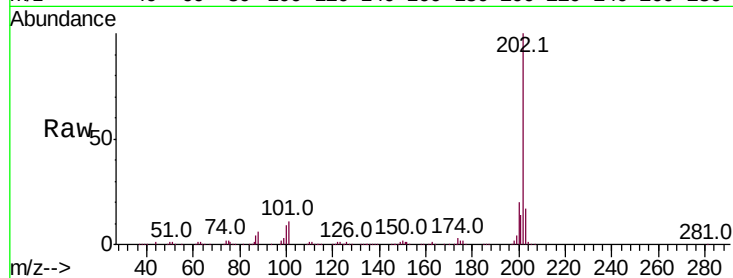
Tot Ion:202 Resp: 1371083

Ion Ratio Lower Upper

202 100

101 11.1 8.8 13.2

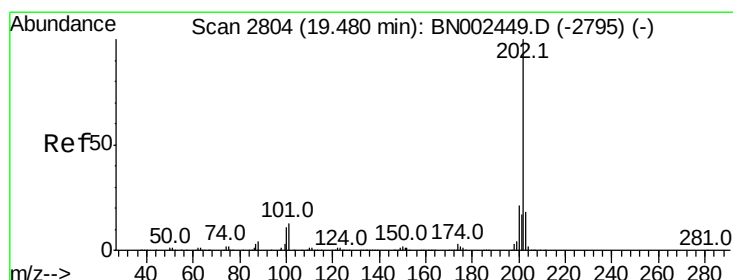
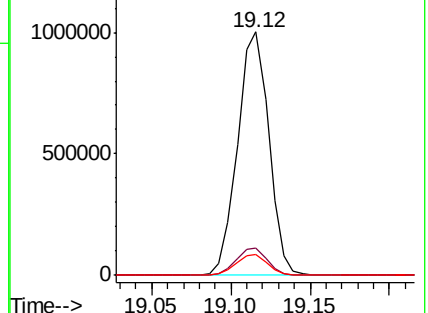
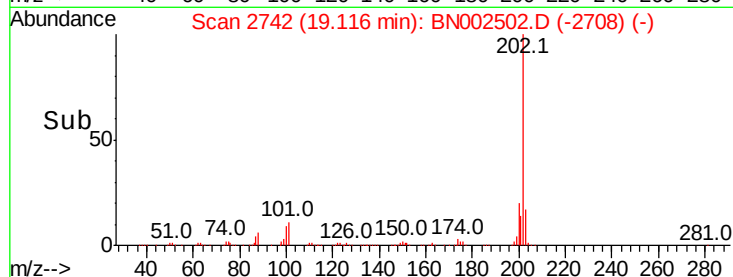
100 8.6 6.6 9.8



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: 18.939 ng/ul

RT: 19.48 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

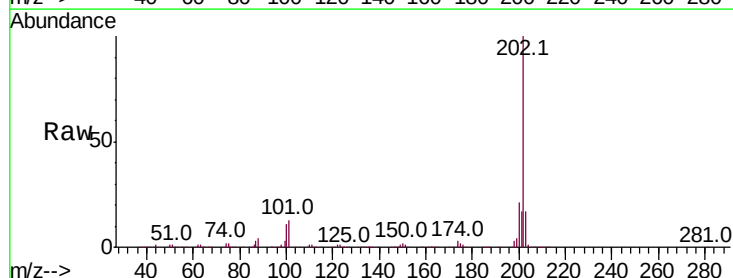
Tgt Ion:202 Resp: 1409535

Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

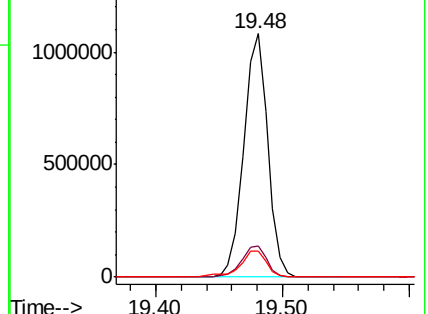
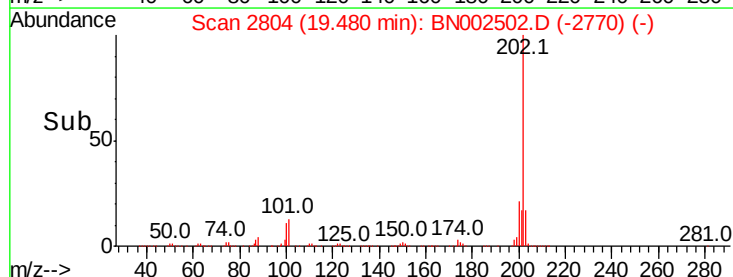
100 10.9 8.5 12.7

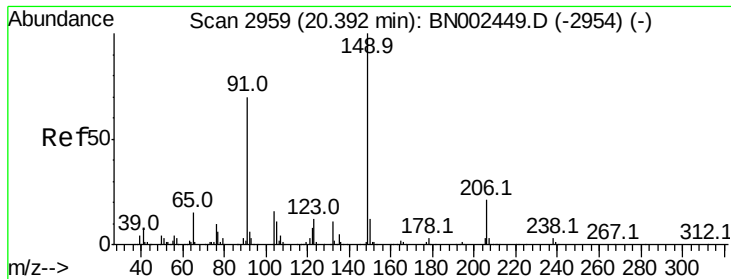


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

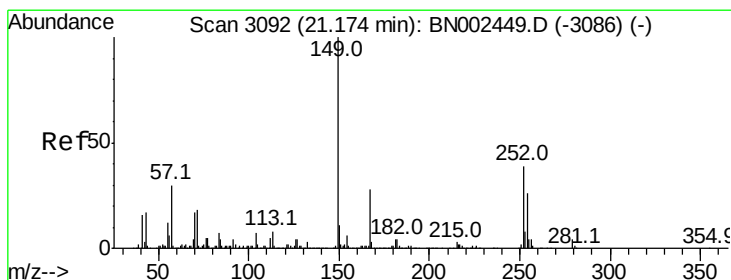
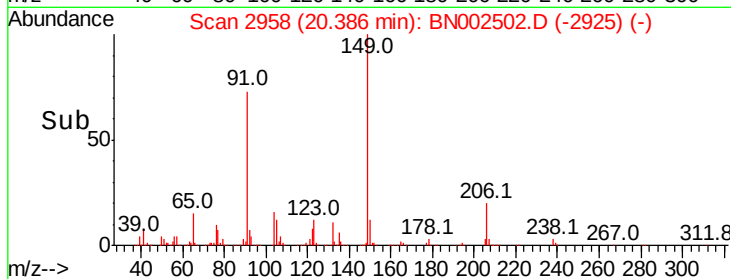
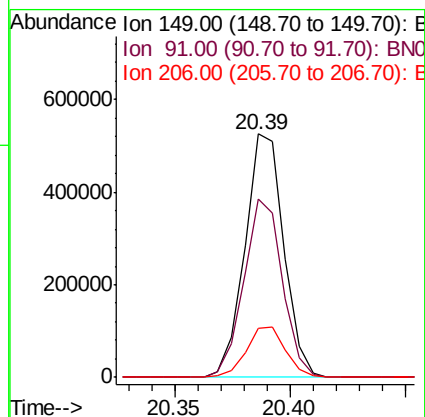
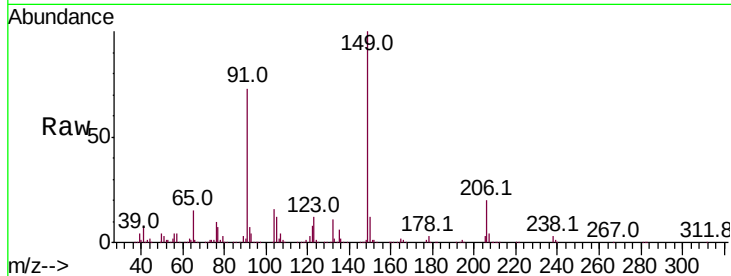




#80
Butylbenzylphthalate
Concen: 19.692 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

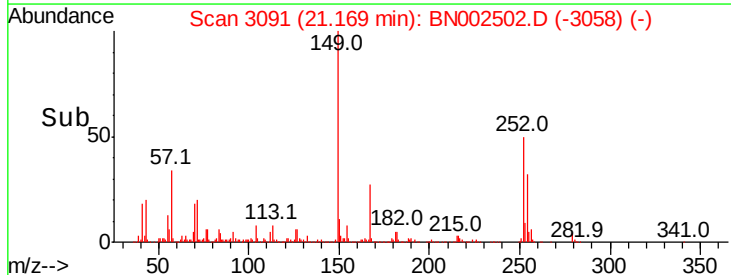
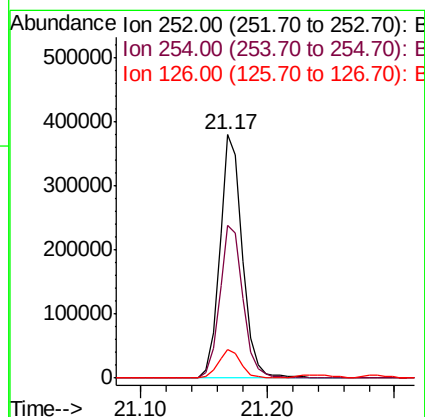
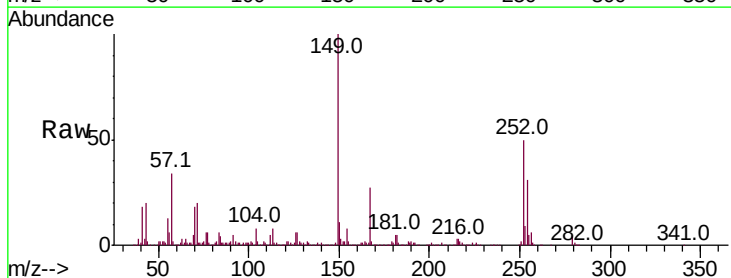
Instrument :
BNA_N
ClientSampleId :

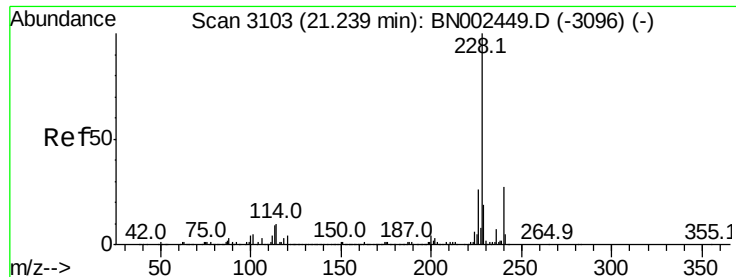
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	53.4	80.2
206	19.9	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.186 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.2	78.2
126	11.8	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.828 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampleId :

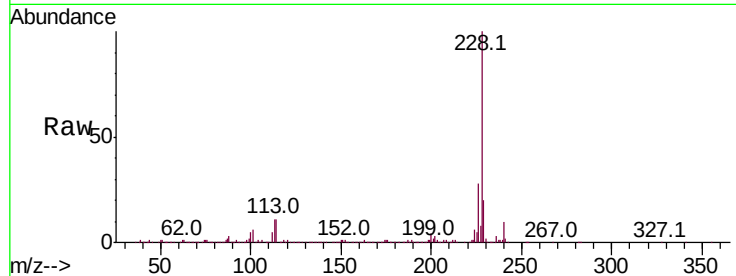
Tot Ion:228 Resp: 1499401

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	27.6	21.8	32.6

228 100

229 20.0 15.7 23.5

226 27.6 21.8 32.6

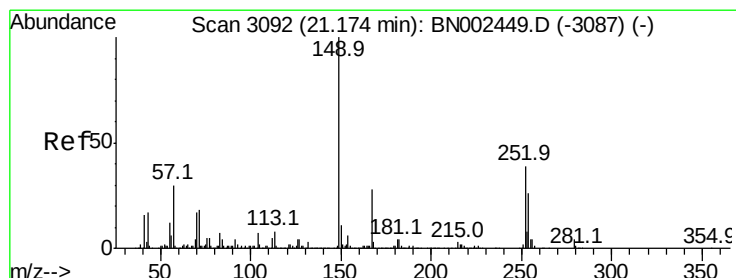
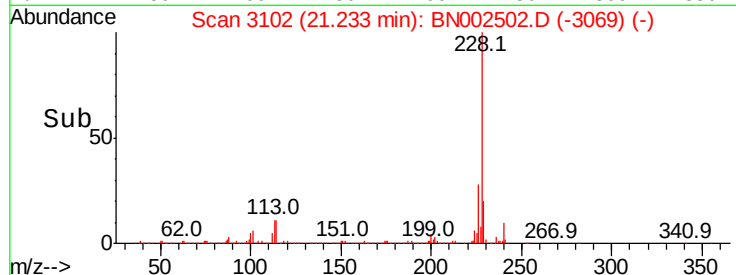
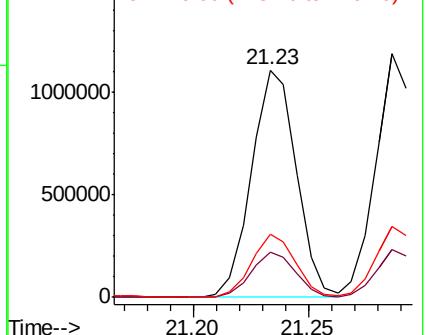


Abundance

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: 20.257 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

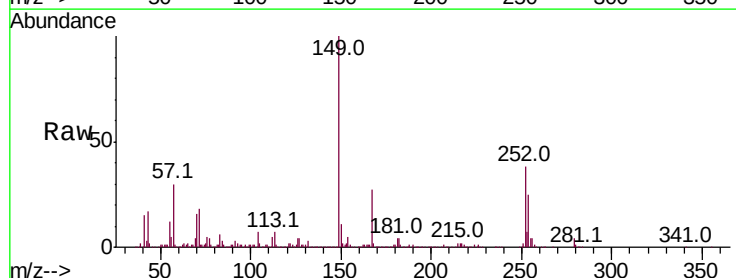
Tgt Ion:149 Resp: 958162

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	4.2	3.0	4.4

149 100

167 27.4 21.6 32.4

279 4.2 3.0 4.4

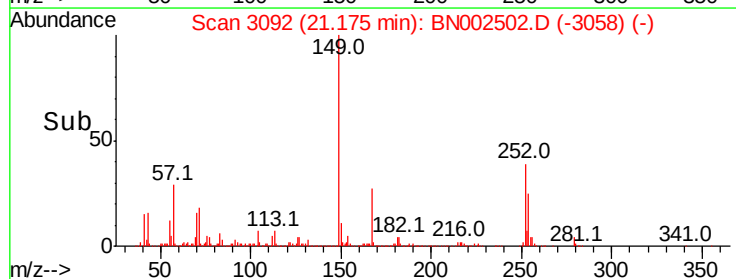
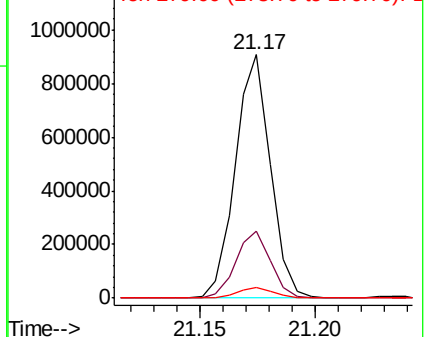


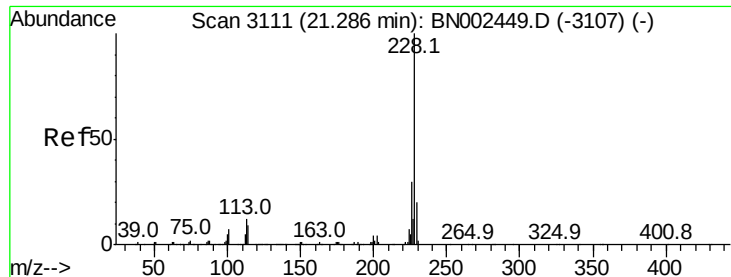
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.831 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

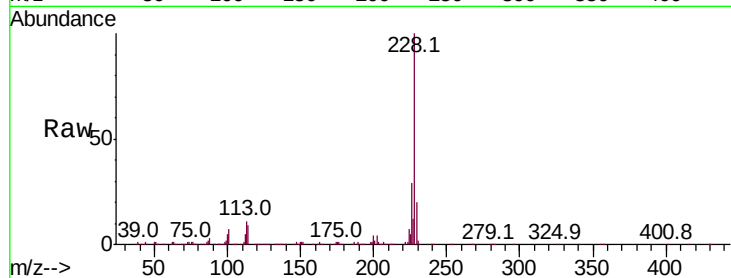
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1419339

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	19.7	15.6	23.4

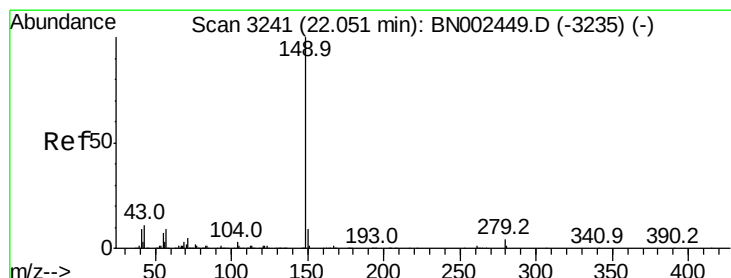
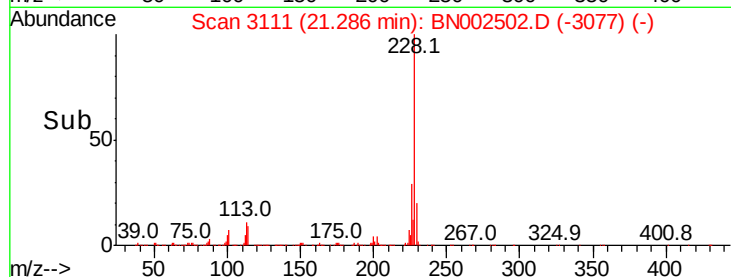
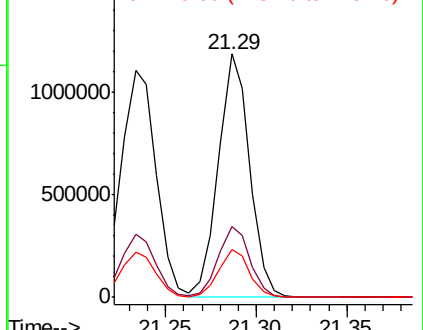


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 19.280 ng/ul

RT: 22.05 min Scan# 3240

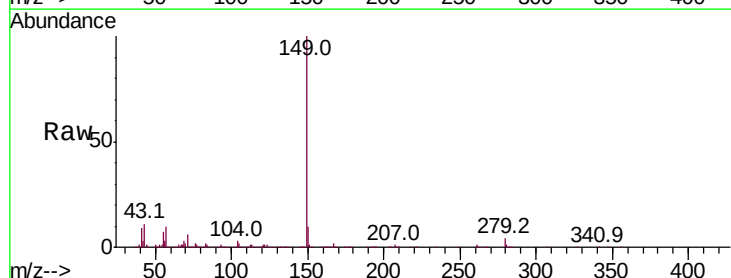
Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Tgt Ion:149 Resp: 1705377

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	5.6	8.4

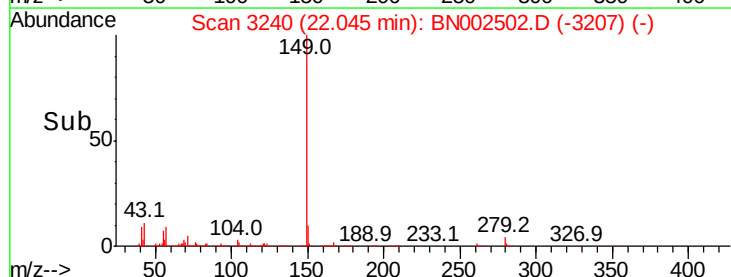
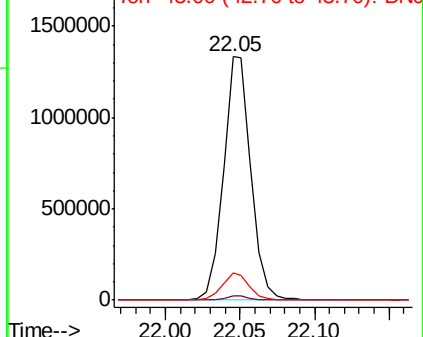


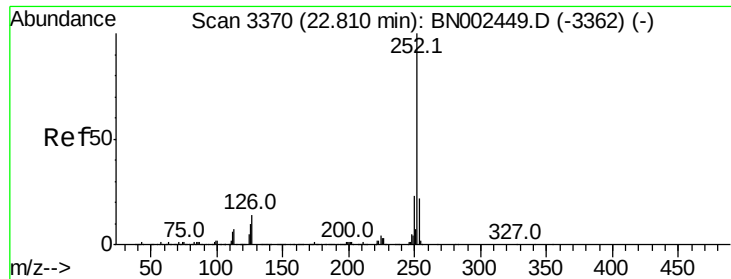
Abundance

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): BNO

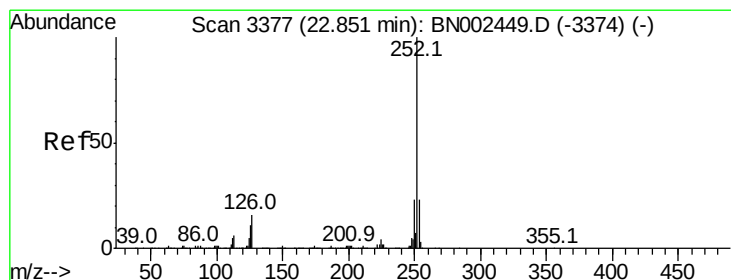
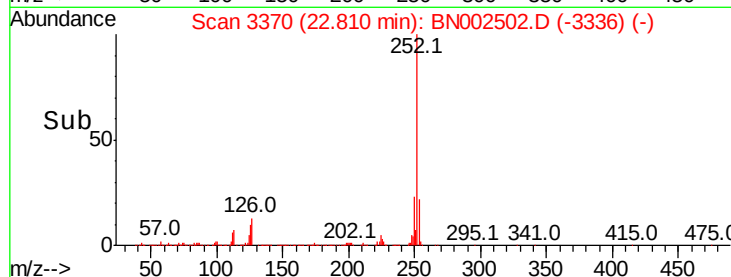
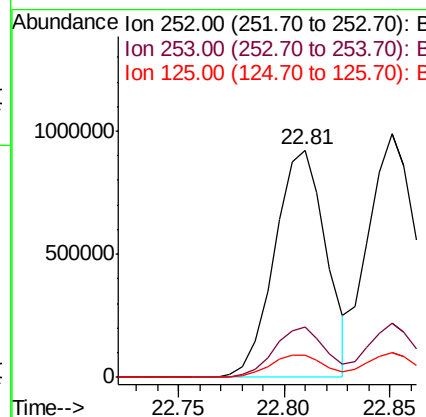
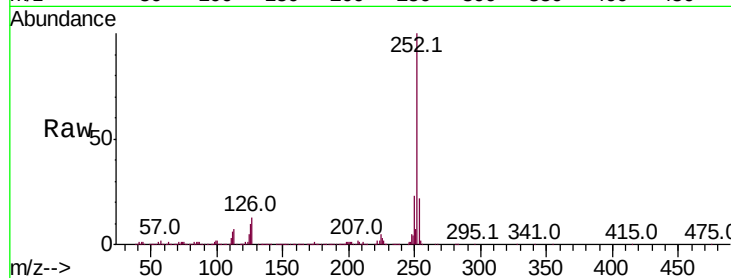




#87
Benzo(b)fluoranthene
Concen: 18.754 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

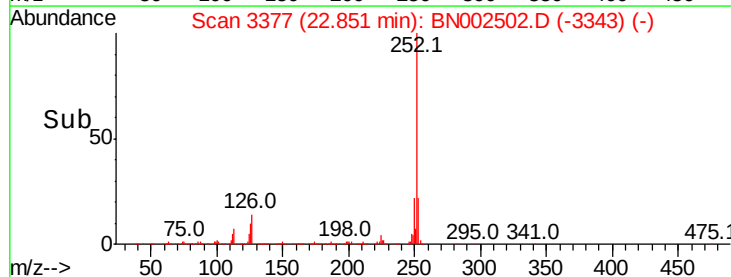
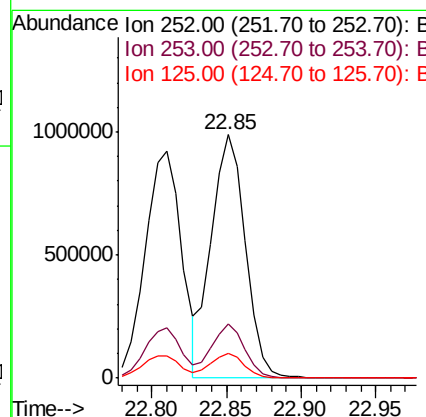
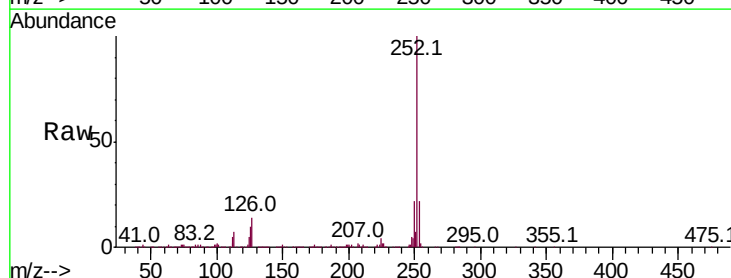
Instrument :
BNA_N
ClientSampleId :

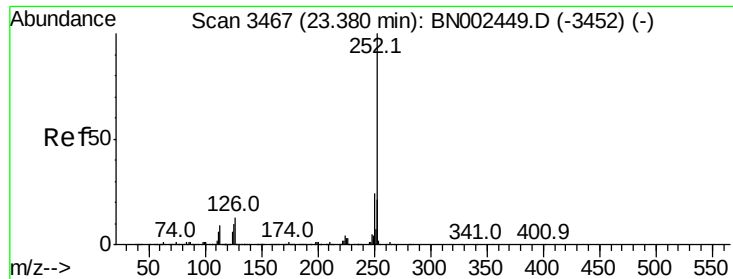
Tot Ion:252 Resp: 1564644
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.7 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 19.978 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BN002502.D
Acq: 24 Aug 2018 15:54

Tgt Ion:252 Resp: 1570221
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.4 8.2 12.2





#90

Benzo(a)pyrene

Concen: 19.528 ng/ul

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Instrument :

BNA_N

ClientSampled :

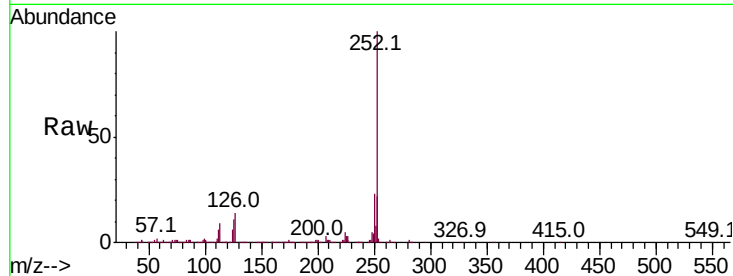
Tot Ion:252 Resp: 1551939

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

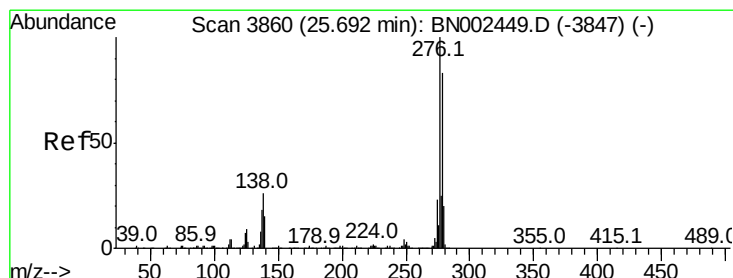
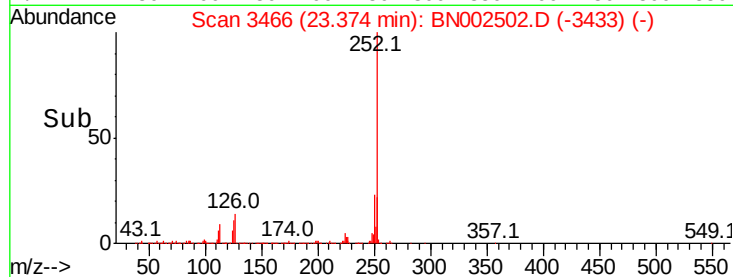
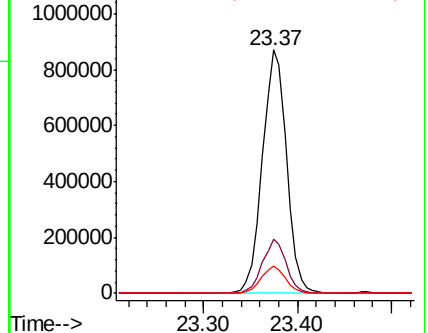
125 11.2 9.0 13.6



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: 19.578 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

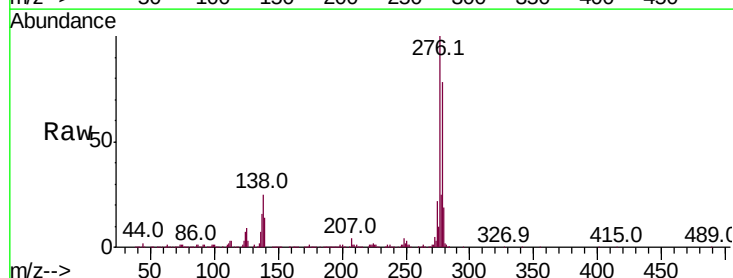
Tgt Ion:276 Resp: 1851059

Ion Ratio Lower Upper

276 100

138 25.1 22.3 33.5

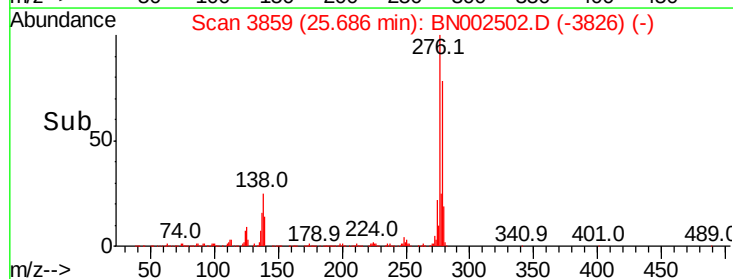
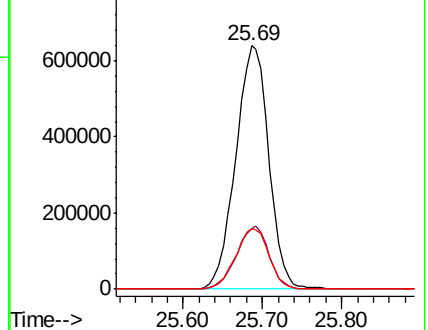
277 24.7 20.2 30.2

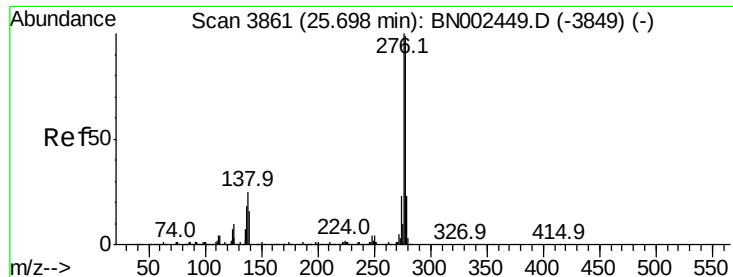


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.593 ng/ul

RT: 25.70 min Scan# 3861

Delta R.T. 0.00 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

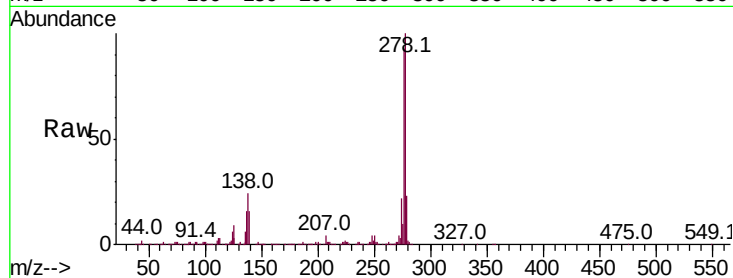
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1548661

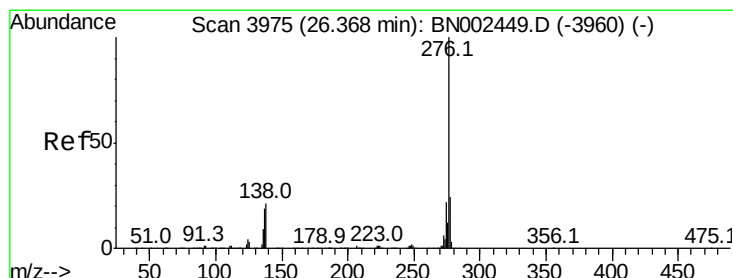
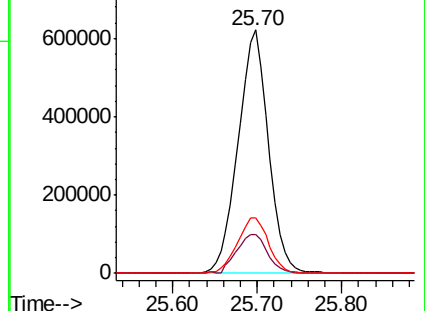
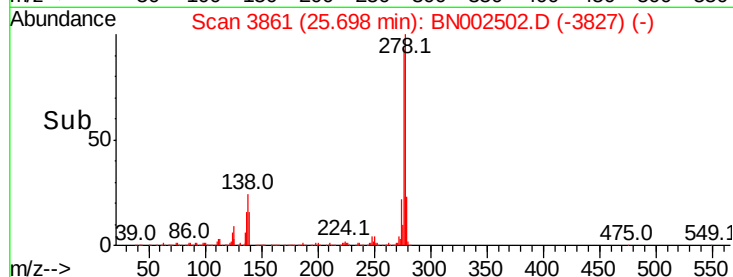
Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.9	20.9
279	22.9	19.0	28.4



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: 19.312 ng/ul

RT: 26.36 min Scan# 3974

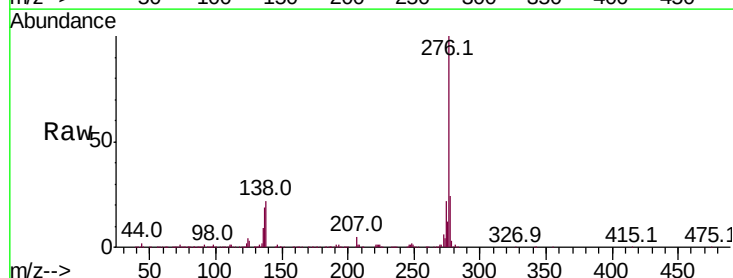
Delta R.T. -0.01 min

Lab File: BN002502.D

Acq: 24 Aug 2018 15:54

Tgt Ion:276 Resp: 1523547

Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.9	28.3
277	24.1	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

