

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002574.D
 Acq On : 31 Aug 2018 23:20
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 31 23:55:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 31 23:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	124010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	593455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	378573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	907062	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	996487	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	978892	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	20530	7.82	ng/uL	0.00
5) Phenol-d5	6.85	99	229260	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	138754	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	177712	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	188710	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	92029	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	104843	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	195414	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	227725	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	639602	20.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	782903	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	101814	17.16	ng/ul	0.01
57) Fluorene-d10	15.29	176	554611	20.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	115728	20.04	ng/ul	0.00
70) Anthracene-d10	17.15	188	890335	20.55	ng/ul	0.00
78) Pyrene-d10	19.45	212	995892	20.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1050071	20.51	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	22330	7.944	ng/uL#	93
4) Benzaldehyde	6.82	77	147478	18.879	ng/ul	96
6) Phenol	6.88	94	229044	19.780	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	170656	19.386	ng/ul#	86
10) 2-Chlorophenol	7.23	128	179703	20.609	ng/ul#	89
11) 2-Methylphenol	8.12	108	176061	20.146	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	283393	19.438	ng/ul#	87
14) Acetophenone	8.48	105	293103	20.169	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.46	70	151802	19.796	ng/ul#	84
16) 4-Methylphenol	8.44	108	192450	20.242	ng/ul	99
17) Hexachloroethane	8.73	117	70334	19.256	ng/ul	97
20) Nitrobenzene	8.86	77	224402	19.850	ng/ul	93
21) Isophorone	9.38	82	433717	19.902	ng/ul	98
23) 2-Nitrophenol	9.56	139	111183	21.293	ng/ul#	90
24) 2,4-Dimethylphenol	9.63	107	228647	21.354	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	256118	19.947	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	188653	21.343	ng/ul	97
28) Naphthalene	10.49	128	614296	20.119	ng/ul	99
30) 4-Chloroaniline	10.60	127	230088	23.065	ng/ul	100
31) Hexachlorobutadiene	10.77	225	114390	20.559	ng/ul	98
32) Caprolactam	11.36	113	48548	14.621	ng/ul#	56
33) 4-Chloro-3-methylphenol	11.74	107	221447	21.772	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	457437	20.298	ng/ul	99

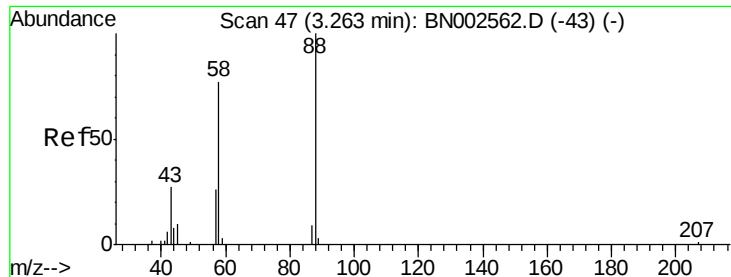
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	231833	20.217	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	112413	16.138	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	158525	21.469	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	165334	20.926	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	605954	19.995	ng/ul	98
41) 2-Chloronaphthalene	13.16	162	471520	19.959	ng/ul	98
42) 2-Nitroaniline	13.38	65	155014	20.602	ng/ul	83
44) Dimethylphthalate	13.76	163	628023	20.404	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	131048	21.074	ng/ul	91
47) Acenaphthylene	14.02	152	738008	20.134	ng/ul	99
48) 3-Nitroaniline	14.22	138	127530	21.554	ng/ul	95
49) Acenaphthene	14.36	153	524524	20.286	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	68453	18.399	ng/ul#	1
52) 4-Nitrophenol	14.54	109	81311	18.084	ng/ul#	85
53) Dibenzofuran	14.70	168	740981	20.313	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	197416	21.056	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.93	232	145046	21.025	ng/ul	97
56) Diethylphthalate	15.13	149	647687	20.625	ng/ul	99
58) Fluorene	15.35	166	614510	20.591	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	301671	20.481	ng/ul	95
60) 4-Nitroaniline	15.38	138	146914	19.214	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.45	198	116667	19.583	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	541190	20.418	ng/ul	98
65) 4-Bromophenyl-phenylether	16.24	248	189653	20.495	ng/ul	94
66) Hexachlorobenzene	16.36	284	208864	20.225	ng/ul	92
67) Atrazine	16.52	200	202849	20.934	ng/ul	99
68) Pentachlorophenol	16.70	266	95777	16.568	ng/ul	98
69) Phenanthrene	17.09	178	1010834	20.215	ng/ul	99
71) Anthracene	17.18	178	1027160	20.254	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	253438	19.982	ng/ul	99
73) Pentachlorobenzene	14.62	250	239744	19.832	ng/ul	97
74) Carbazole	17.46	167	951476	21.156	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1157734	21.175	ng/ul	100
76) Fluoranthene	19.11	202	1210335	21.267	ng/ul	99
79) Pvrene	19.47	202	1229590	20.464	ng/ul	99
80) Butylbenzylphthalate	20.39	149	566851	22.266	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	415282	20.912	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1268671	20.781	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	832597	21.803	ng/ul#	98
84) Chrysene	21.28	228	1163218	20.132	ng/ul	98
86) Di-n-octyl phthalate	22.04	149	1436609	23.093	ng/ul#	93
87) Benzo(b)fluoranthene	22.80	252	1212314	20.661	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	1166623	21.104	ng/ul	99
90) Benzo(a)pyrene	23.37	252	1125141	20.129	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	1131467	17.015	ng/ul	96
92) Dibenzo(a,h)anthracene	25.68	278	948366	17.059	ng/ul	98
93) Benzo(g,h,i)perylene	26.35	276	910731	16.414	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.944 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

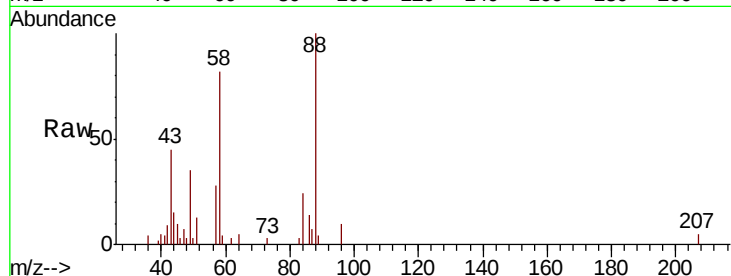
Tot Ion: 88 Resp: 22330

Ion Ratio Lower Upper

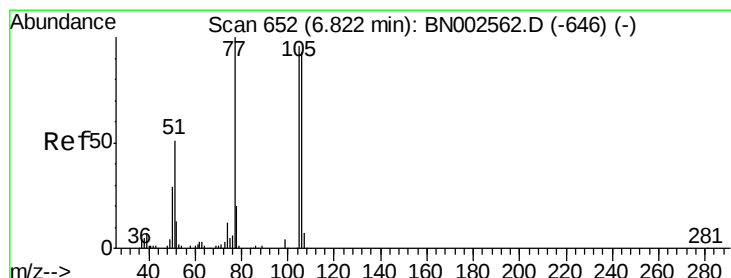
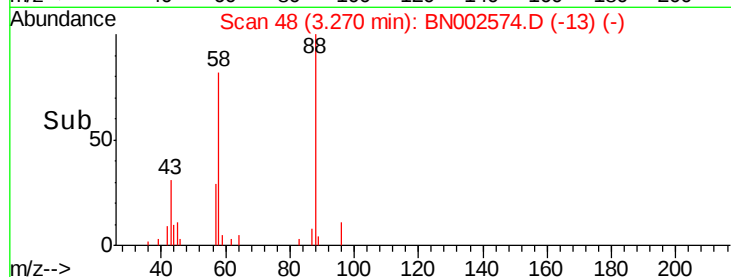
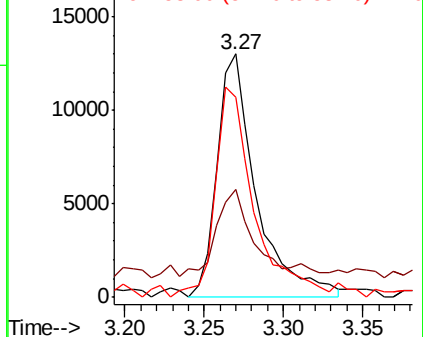
88 100

43 31.8 32.0 48.0#

58 85.8 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: 18.879 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

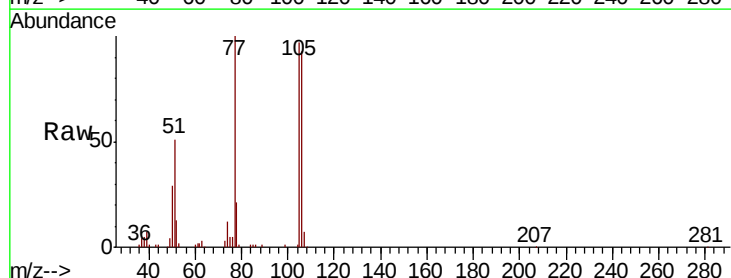
Tgt Ion: 77 Resp: 147478

Ion Ratio Lower Upper

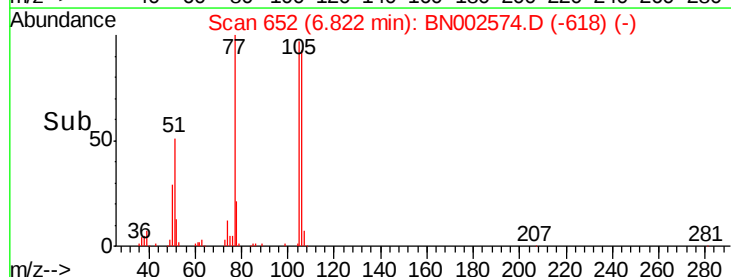
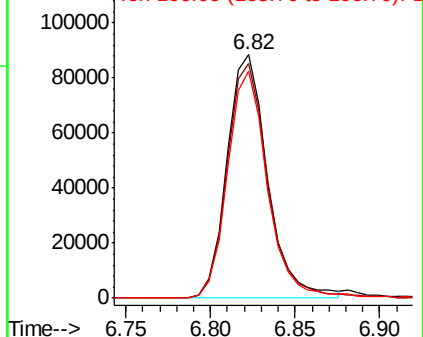
77 100

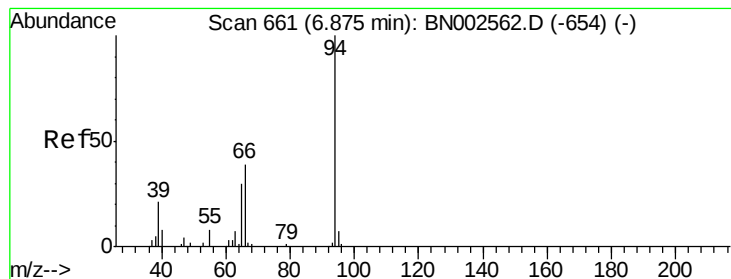
105 96.6 80.6 120.8

106 93.4 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





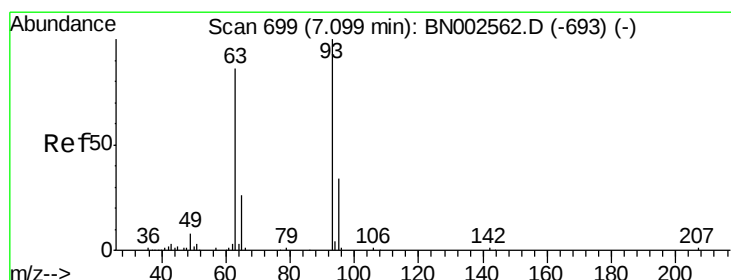
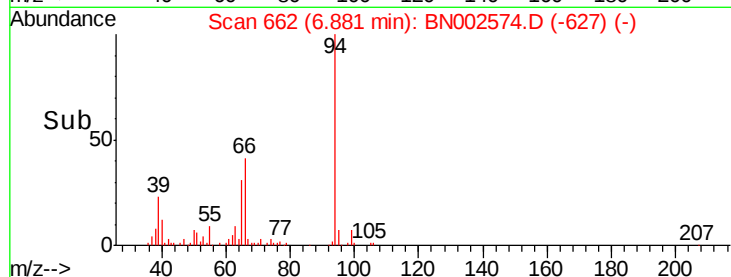
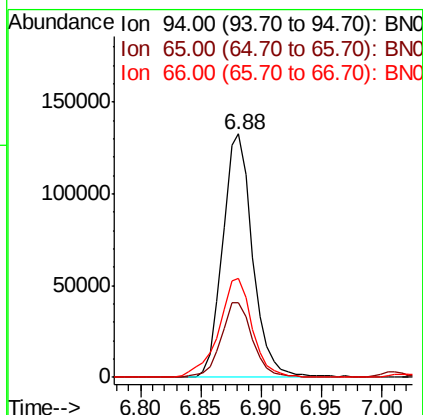
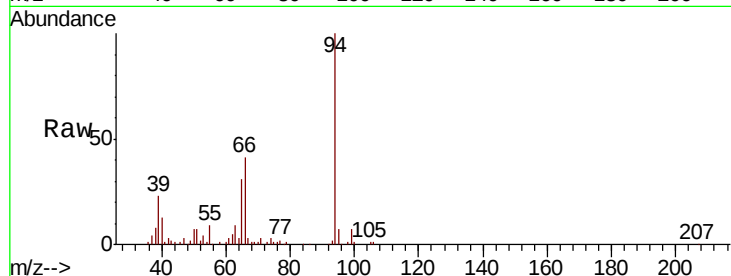
#6

Phenol

Concen: 19.780 ng/ul
 RT: 6.88 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 229044
 Ion Ratio Lower Upper
 94 100
 65 30.7 21.0 31.6
 66 40.7 29.3 43.9

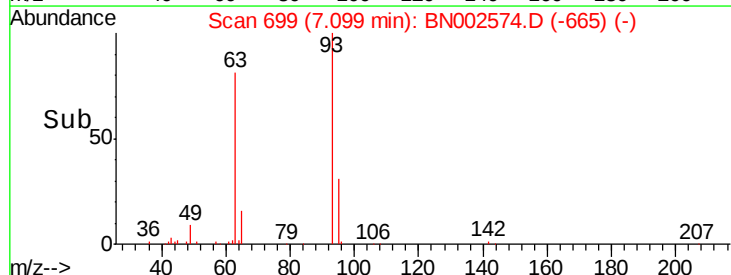
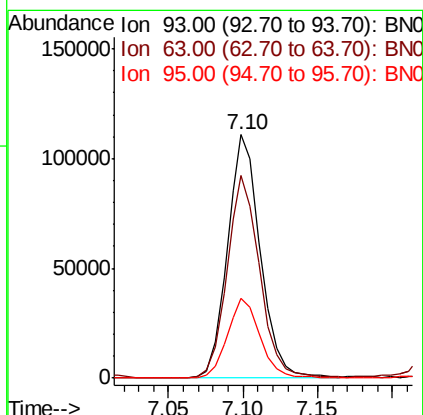
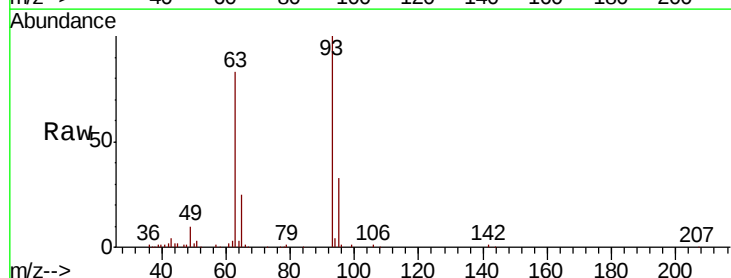


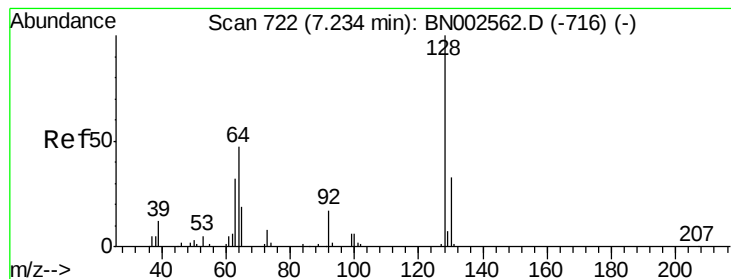
#8

Bis(2-Chloroethyl)ether

Concen: 19.386 ng/ul
 RT: 7.10 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Tgt Ion: 93 Resp: 170656
 Ion Ratio Lower Upper
 93 100
 63 83.1 53.5 80.3#
 95 32.8 26.2 39.2





#10

2-Chlorophenol

Concen: 20.609 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

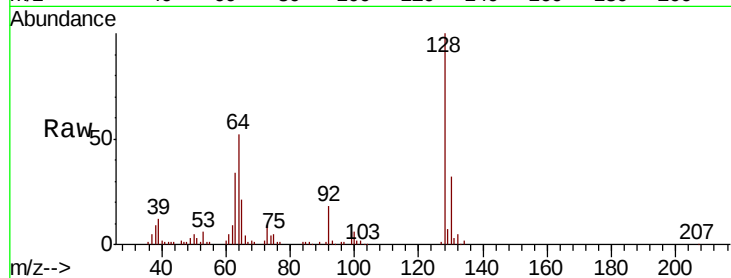
Tot Ion:128 Resp: 179703

Ion Ratio Lower Upper

128 100

64 52.4 31.9 47.9#

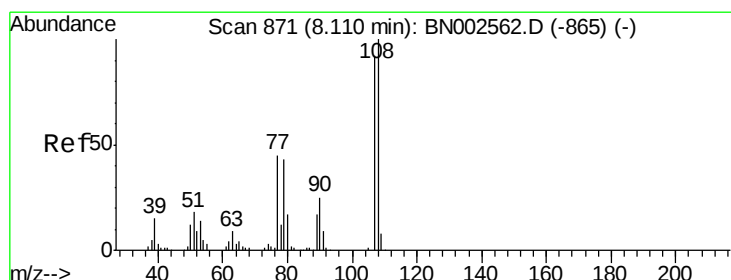
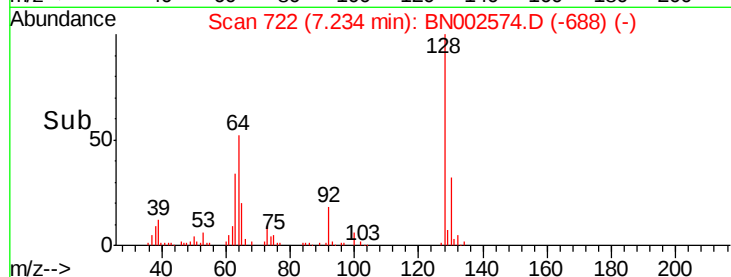
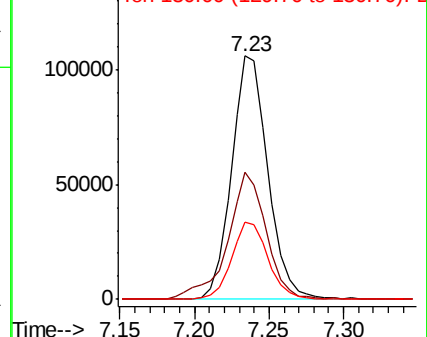
130 31.7 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.146 ng/ul

RT: 8.12 min Scan# 872

Delta R.T. 0.01 min

Lab File: BN002574.D

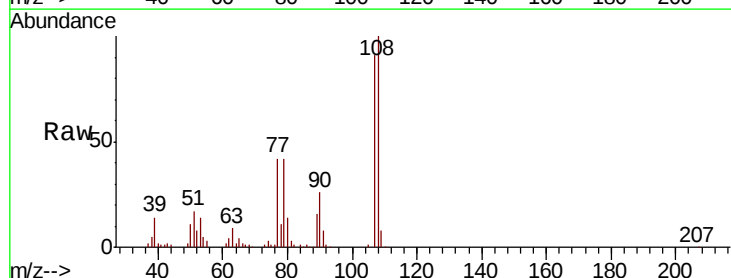
Acq: 31 Aug 2018 23:20

Tgt Ion:108 Resp: 176061

Ion Ratio Lower Upper

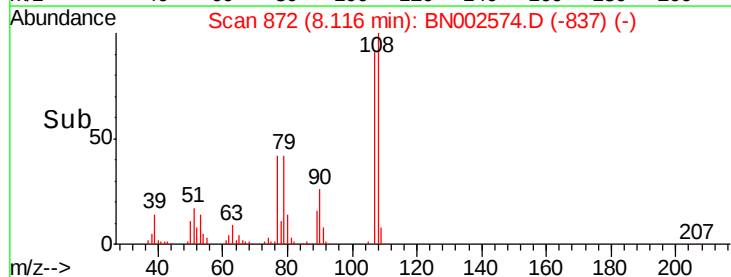
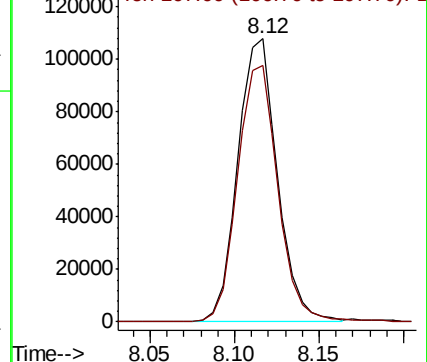
108 100

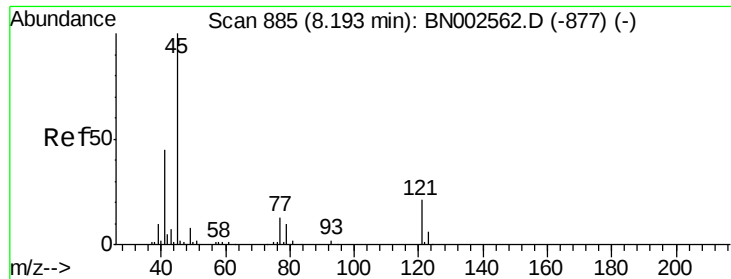
107 90.6 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

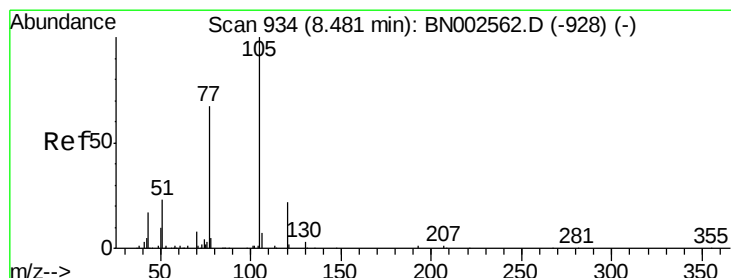
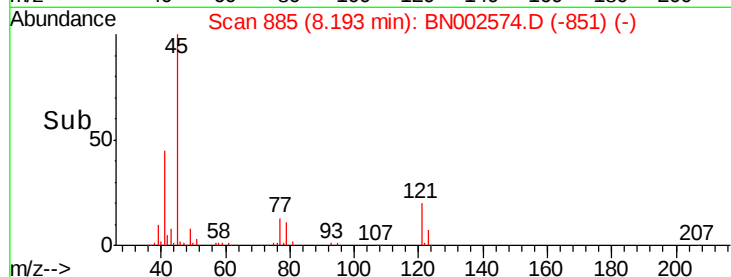
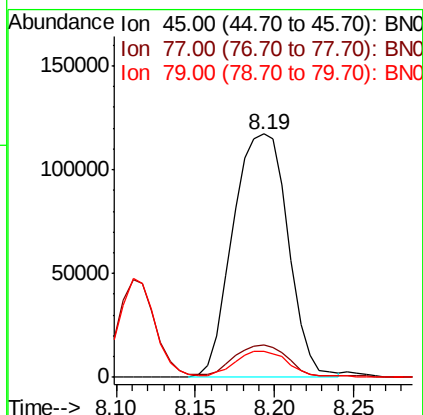
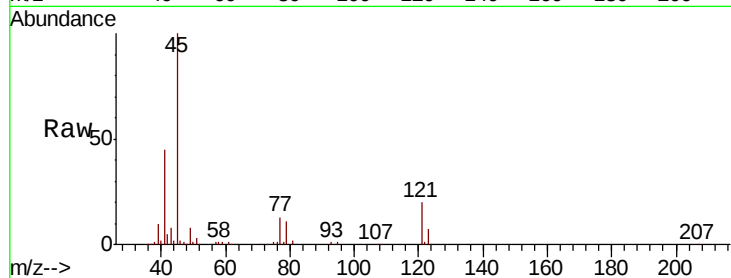




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.438 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

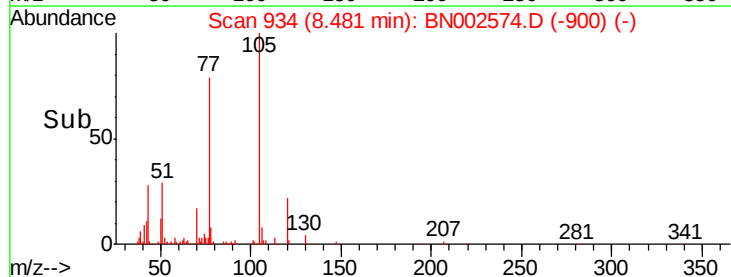
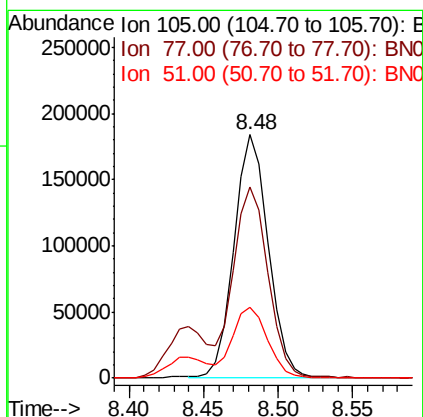
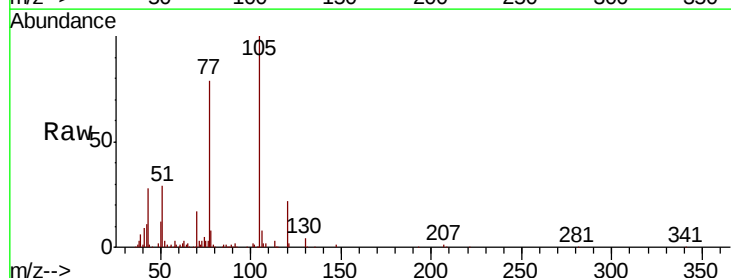
Instrument :
BNA_N
ClientSampled :

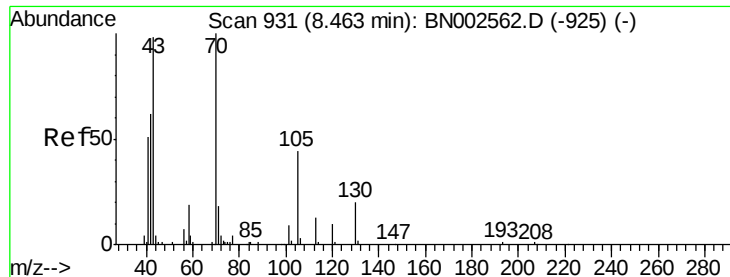
Tot Ion	45	Resp	283393
Ion Ratio	Lower	Upper	
45	100		
77	13.2	15.9	23.9#
79	10.6	12.5	18.7#



#14
Acetophenone
Concen: 20.169 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion	105	Resp	293103
Ion Ratio	Lower	Upper	
105	100		
77	78.7	59.0	88.4
51	29.3	16.4	24.6#

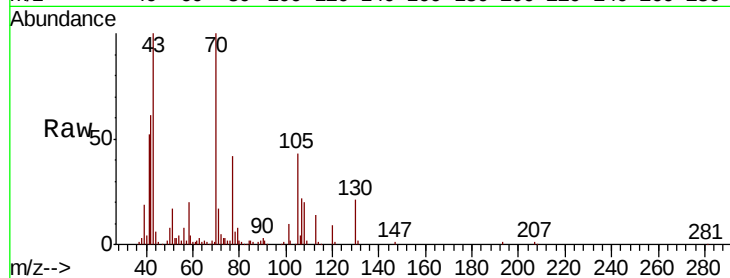




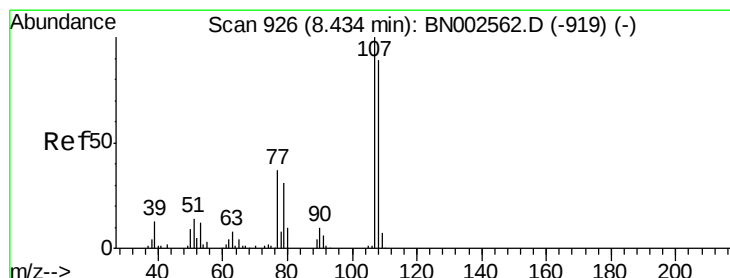
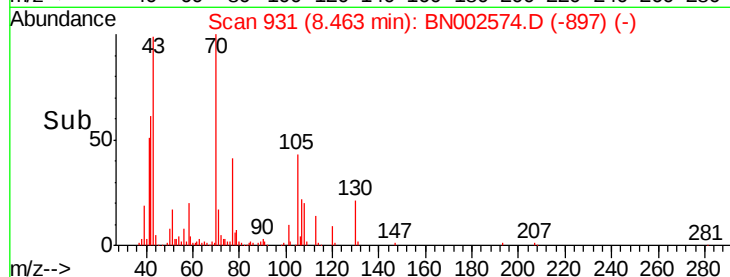
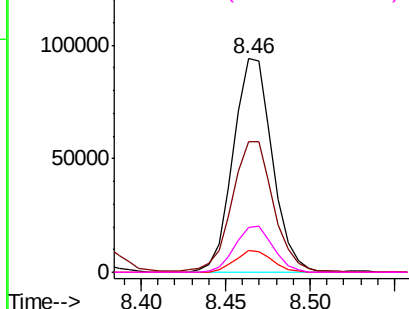
#15
N-Nitroso-di-n-propylamine
Concen: 19.796 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 151802
Ion Ratio Lower Upper
70 100
42 61.0 35.4 53.0#
101 10.2 8.4 12.6
130 21.3 18.2 27.4

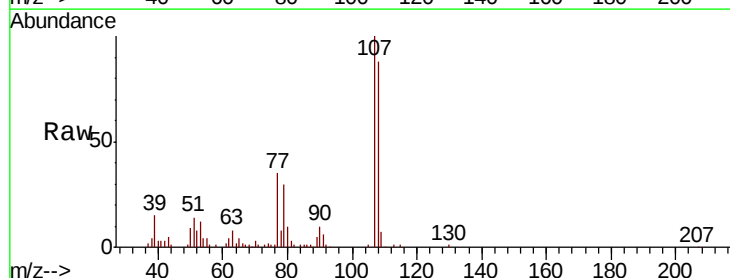


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

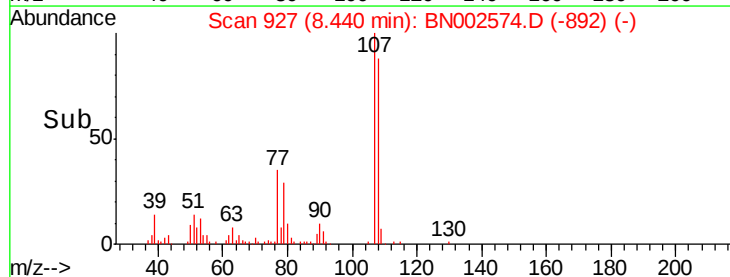
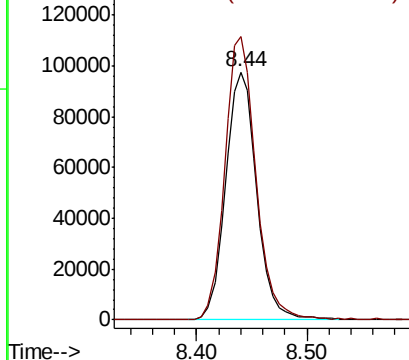


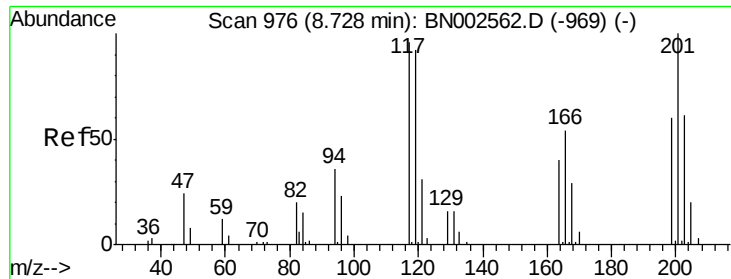
#16
4-Methylphenol
Concen: 20.242 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. 0.01 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion:108 Resp: 192450
Ion Ratio Lower Upper
108 100
107 114.2 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

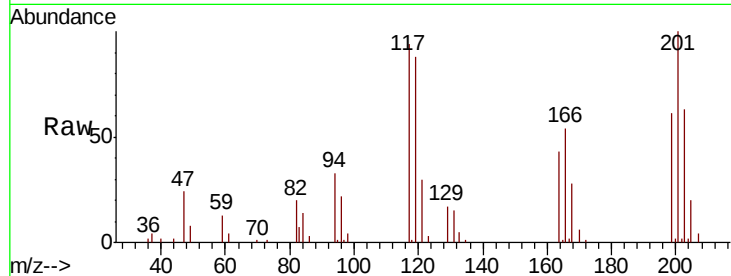




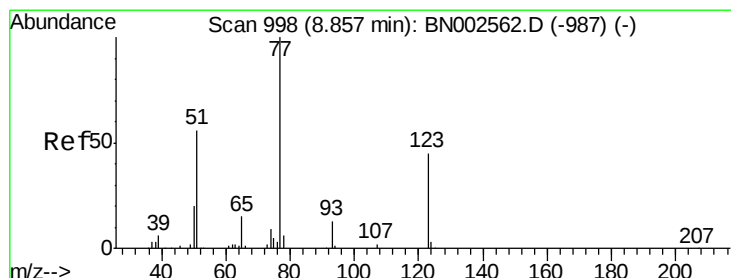
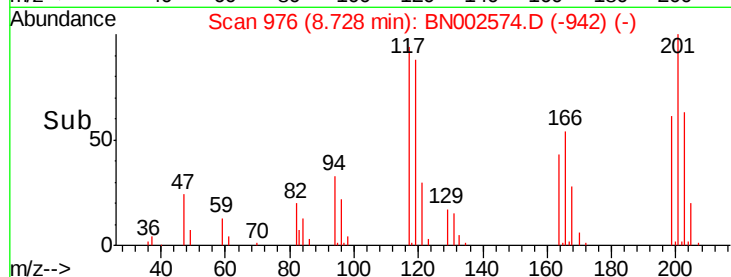
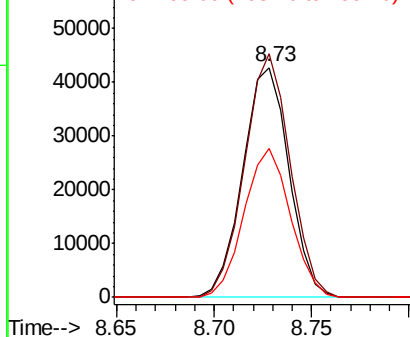
#17
Hexachloroethane
Concen: 19.256 ng/ul
RT: 8.73 min Scan# 976
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 70334
Ion Ratio Lower Upper
117 100
201 105.9 81.5 122.3
199 65.0 50.6 76.0

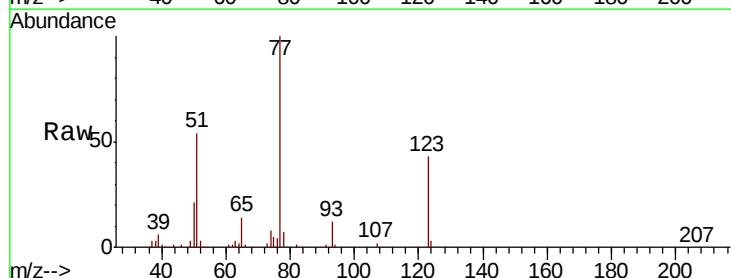


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

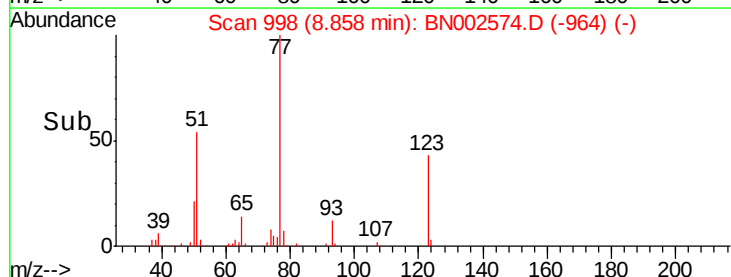
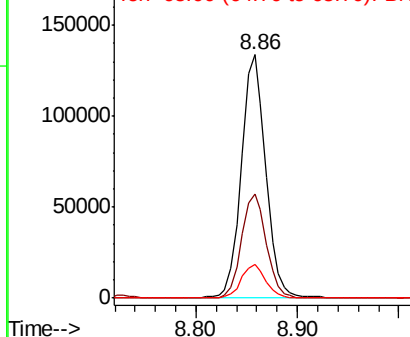


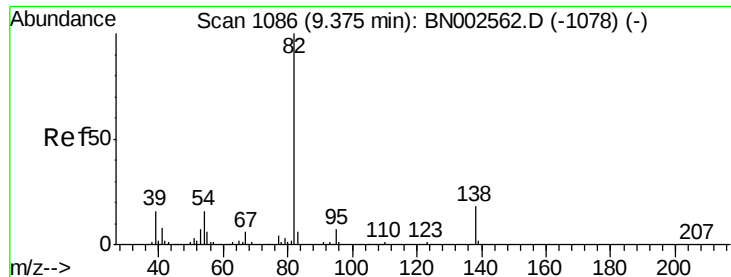
#20
Nitrobenzene
Concen: 19.850 ng/ul
RT: 8.86 min Scan# 998
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion: 77 Resp: 224402
Ion Ratio Lower Upper
77 100
123 42.8 39.0 58.4
65 13.6 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: 19.902 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

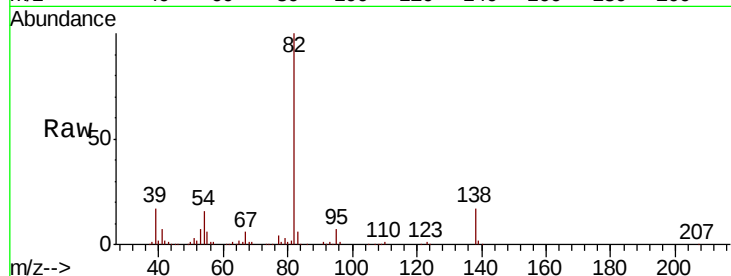
Tot Ion: 82 Resp: 433717

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002562.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BN002562.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BN002562.D (-1078) (-)

9.38

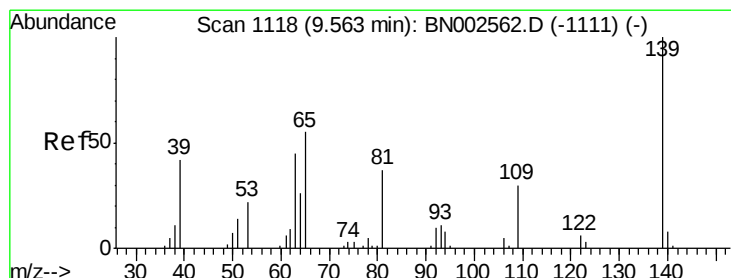
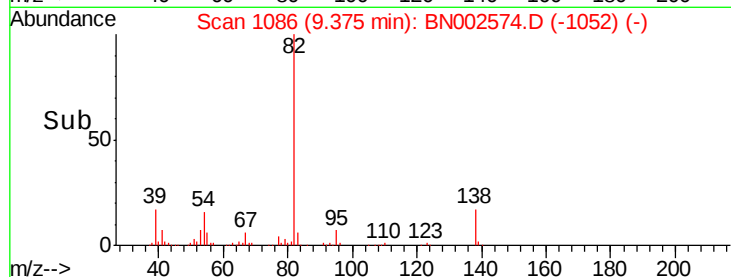
300000

200000

100000

0

Time-->



#23

2-Nitrophenol

Concen: 21.293 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

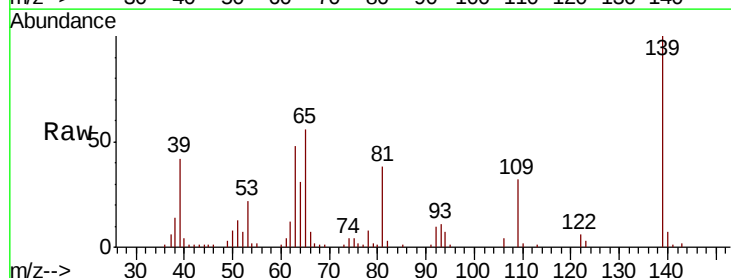
Tgt Ion: 139 Resp: 111183

Ion Ratio Lower Upper

139 100

65 56.0 36.3 54.5#

109 32.0 26.4 39.6



Abundance Ion 139.00 (138.70 to 139.70): BN002562.D (-1111) (-)

Ion 65.00 (64.70 to 65.70): BN002562.D (-1111) (-)

Ion 109.00 (108.70 to 109.70): BN002562.D (-1111) (-)

9.56

80000

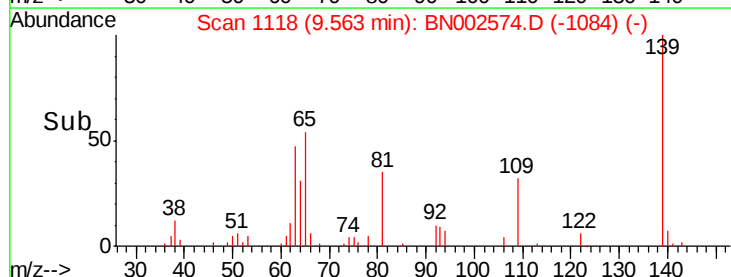
60000

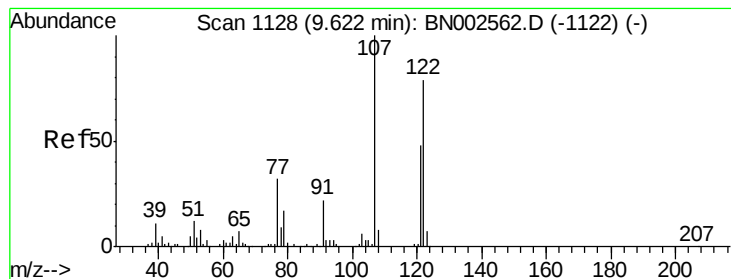
40000

20000

0

Time-->





#24

2,4-Dimethylphenol

Concen: 21.354 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BN002574.D

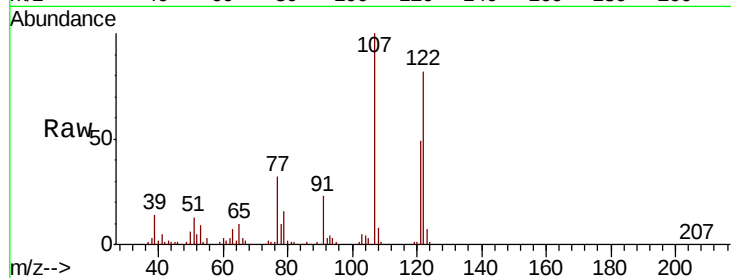
Acq: 31 Aug 2018 23:20

Instrument :

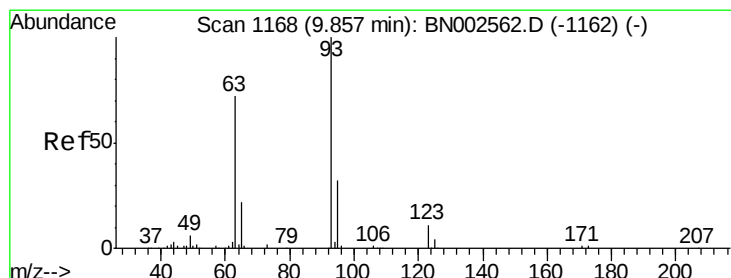
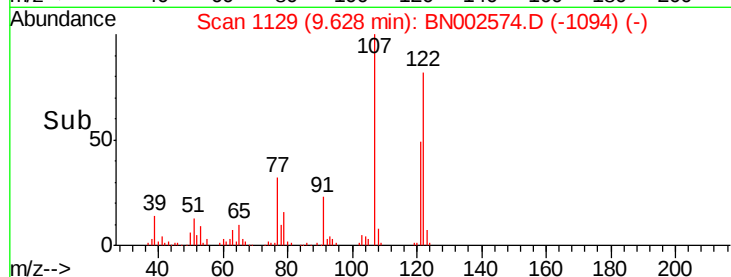
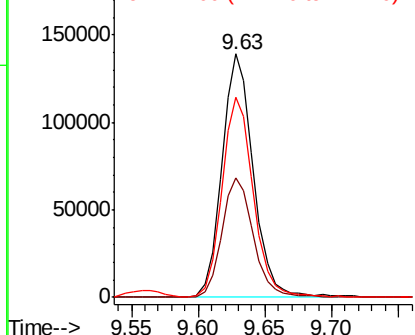
BNA_N

ClientSampleId :

Tot Ion:	107	Resp:	228647
Ion	Ratio	Lower	Upper
107	100		
121	49.1	40.6	61.0
122	81.9	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: 19.947 ng/ul

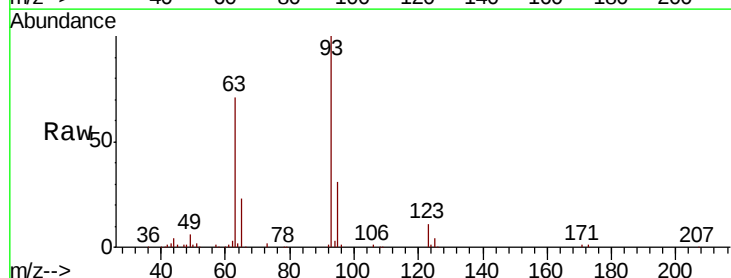
RT: 9.86 min Scan# 1168

Delta R.T. 0.00 min

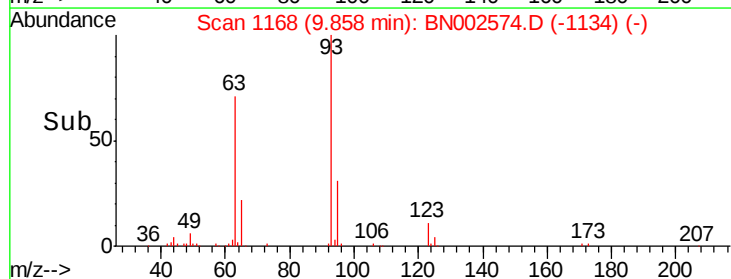
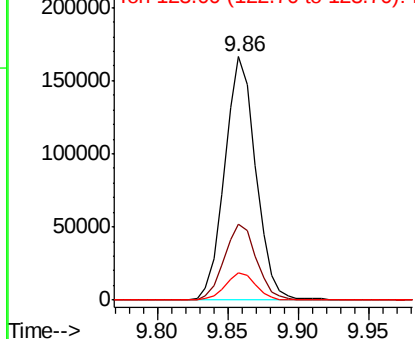
Lab File: BN002574.D

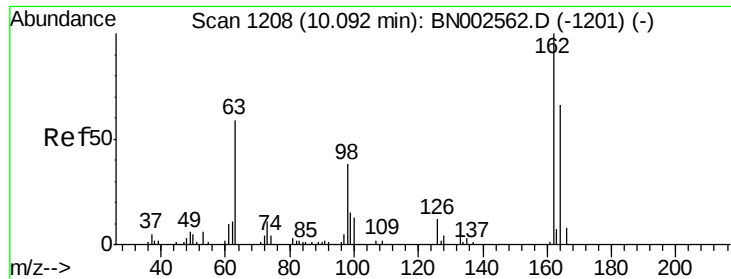
Acq: 31 Aug 2018 23:20

Tgt Ion:	93	Resp:	256118
Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.8	38.8
123	11.0	9.8	14.8



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.343 ng/ul

RT: 10.09 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampled :

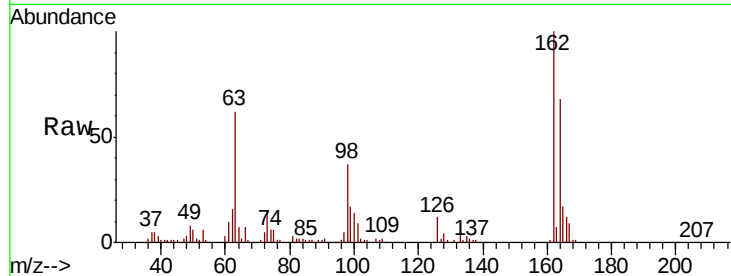
Tot Ion:162 Resp: 188653

Ion Ratio Lower Upper

162 100

164 67.9 52.1 78.1

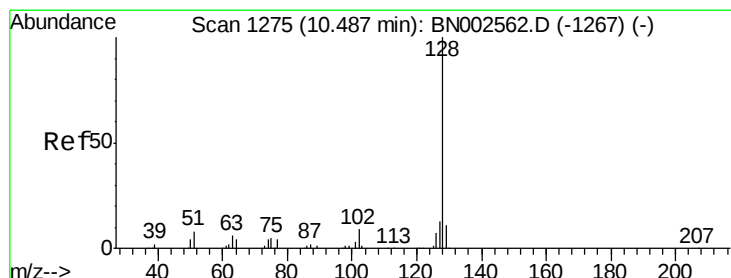
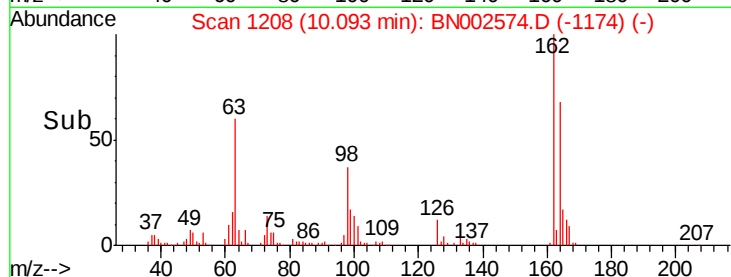
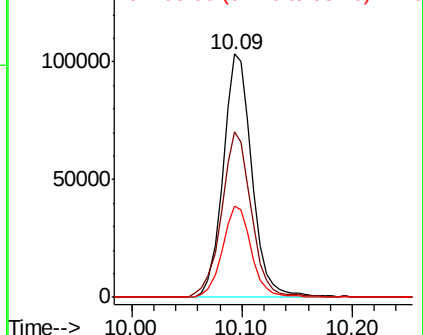
98 37.5 28.4 42.6



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: 20.119 ng/ul

RT: 10.49 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

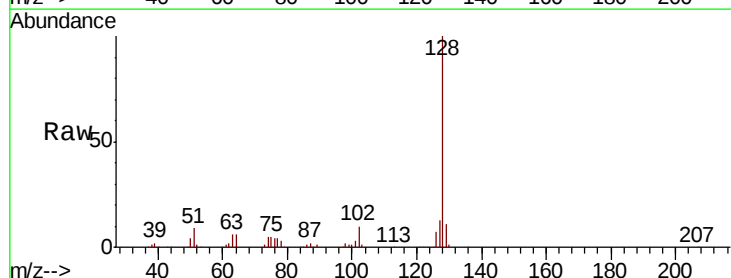
Tgt Ion:128 Resp: 614296

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

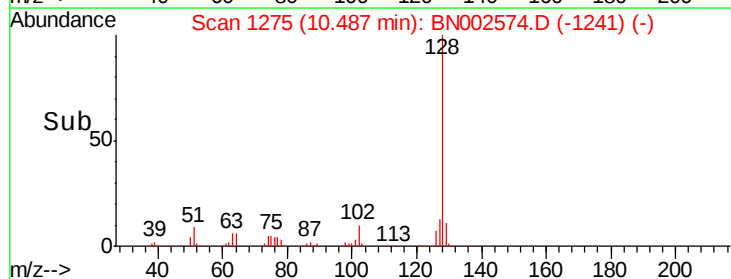
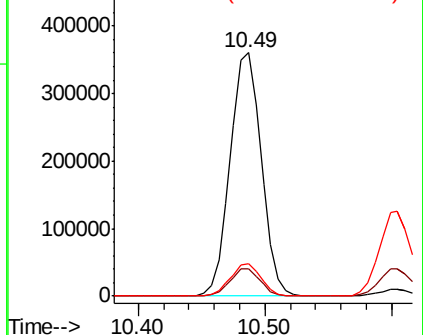
127 13.2 10.5 15.7

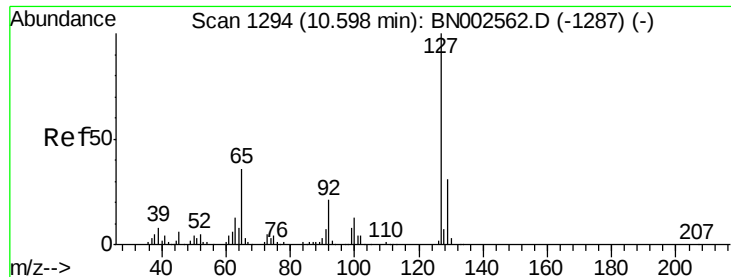


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

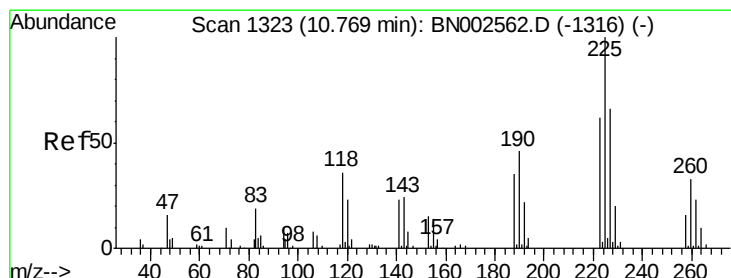
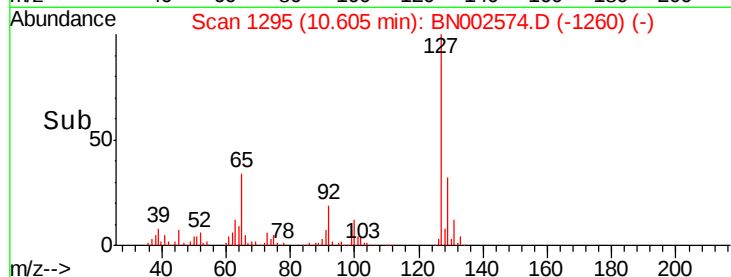
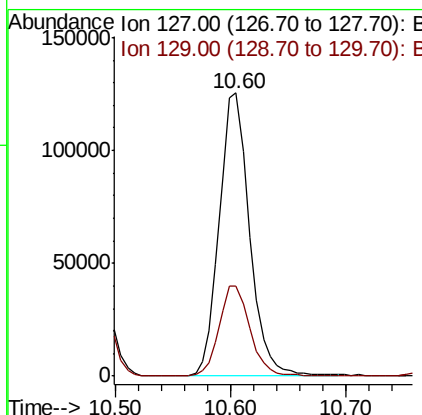
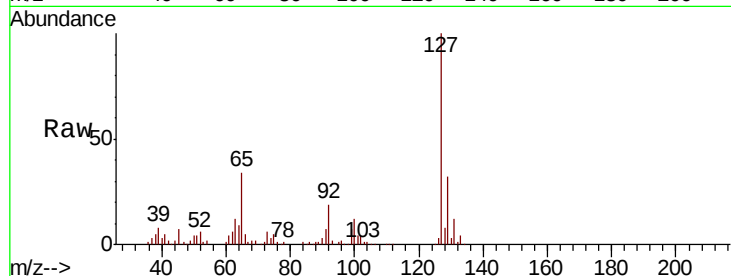




#30
4-Chloroaniline
Concen: 23.065 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

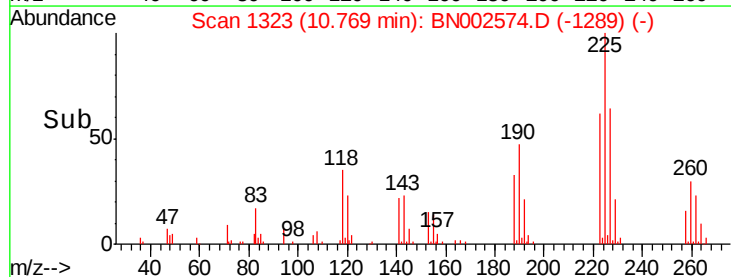
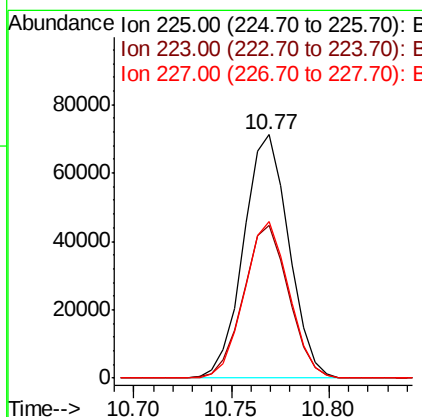
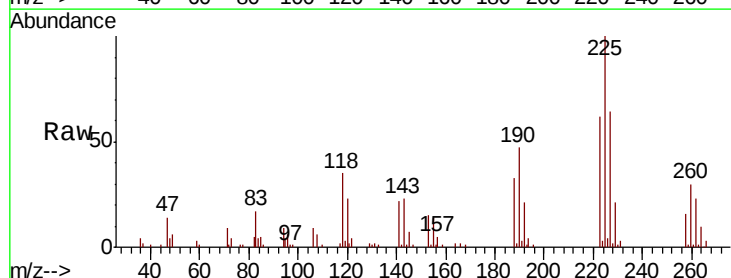
Instrument :
BNA_N
ClientSampled :

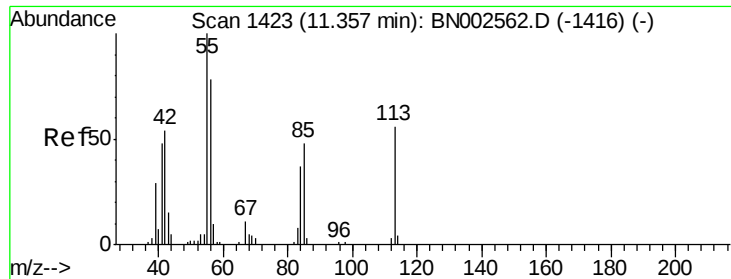
Tot Ion:127 Resp: 230088
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.559 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion:225 Resp: 114390
Ion Ratio Lower Upper
225 100
223 62.5 51.4 77.2
227 64.3 50.7 76.1





#32

Caprolactam

Concen: 14.621 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampled :

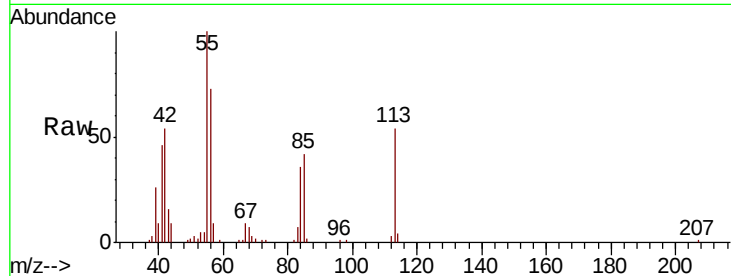
Tot Ion:113 Resp: 48548

Ion Ratio Lower Upper

113 100

55 186.4 101.9 152.9#

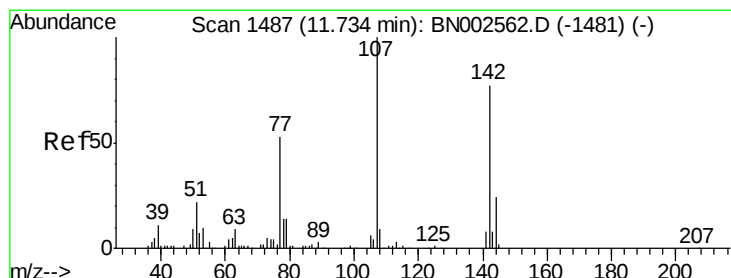
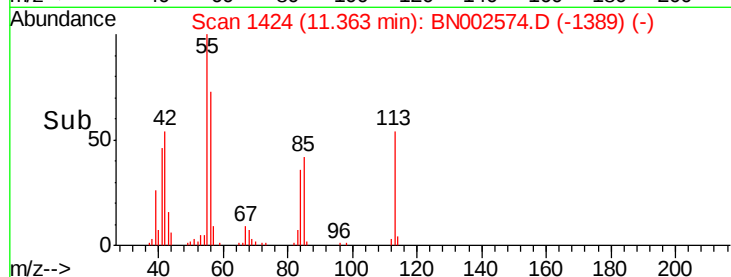
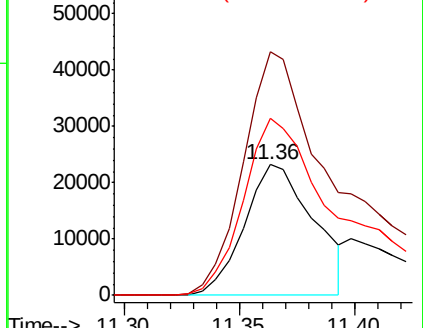
56 135.8 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 21.772 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

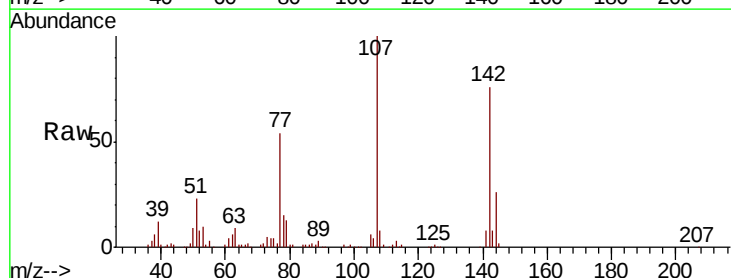
Tgt Ion:107 Resp: 221447

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

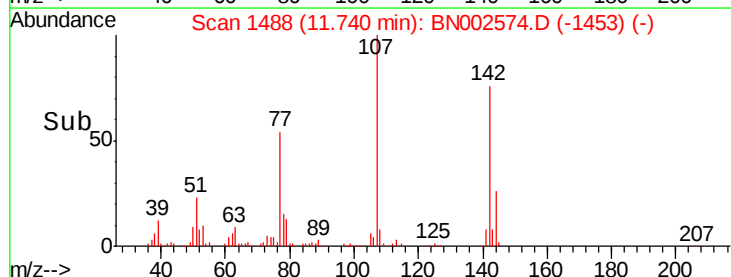
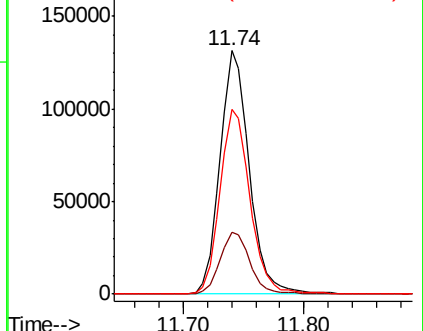
142 76.1 62.5 93.7

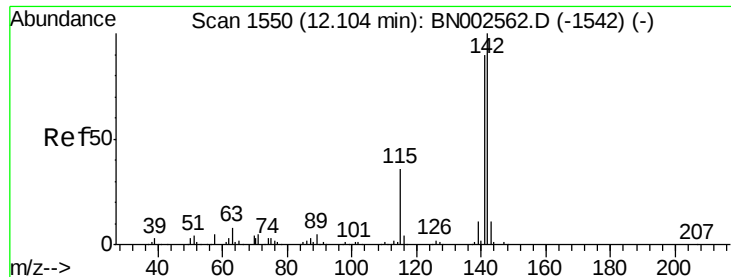


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

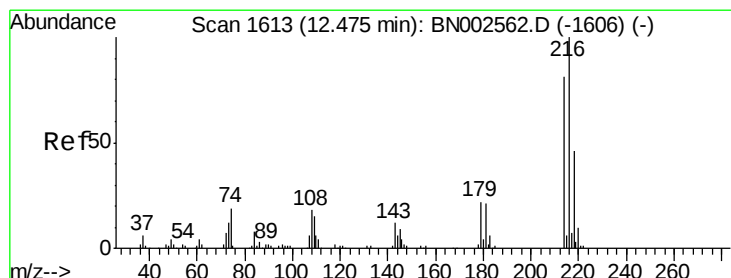
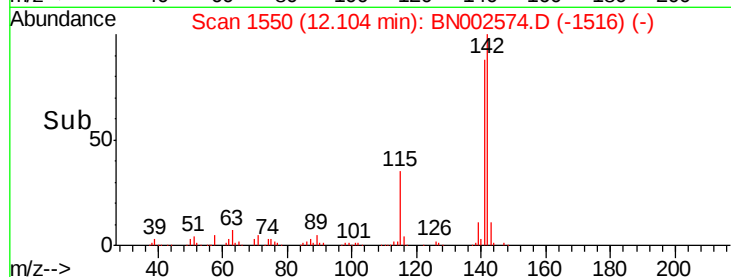
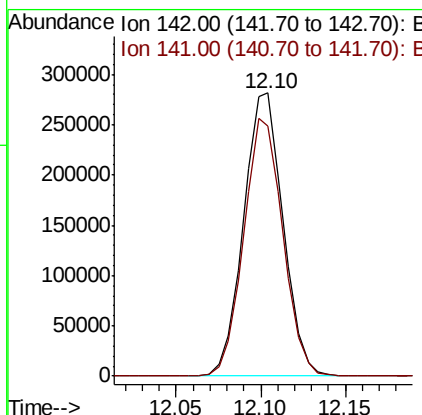
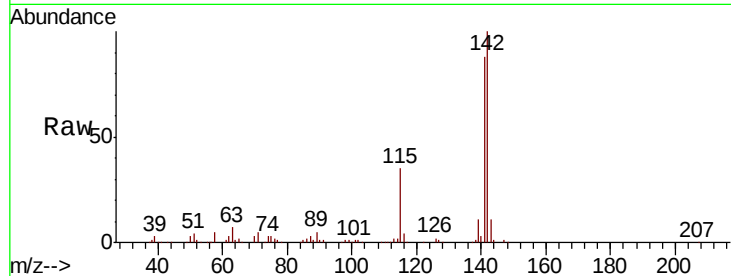




#34
 2-Methylnaphthalene
 Concen: 20.298 ng/ul
 RT: 12.10 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

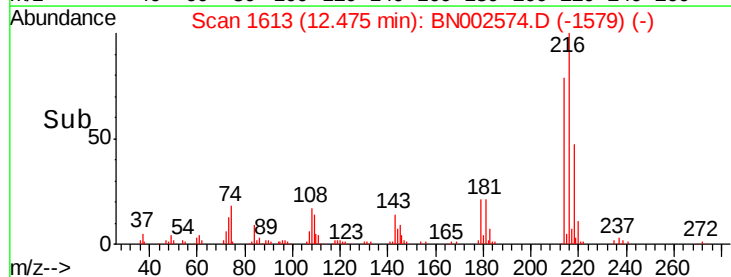
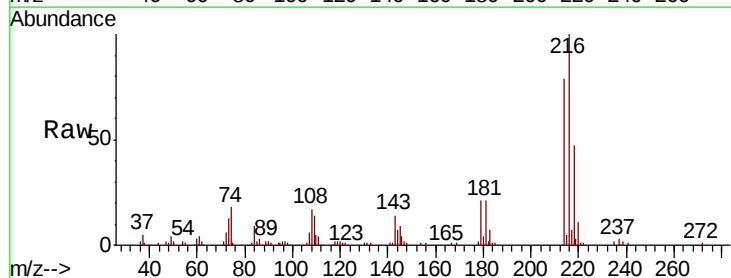
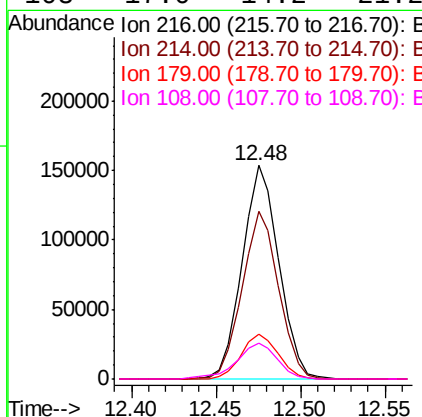
Instrument :
 BNA_N
 ClientSampleId :

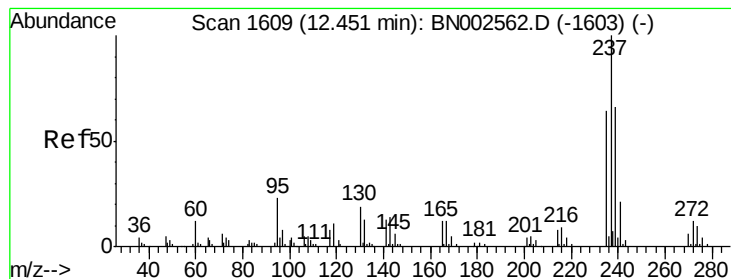
Tot Ion:142 Resp: 457437
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.217 ng/ul
 RT: 12.48 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Tgt Ion:216 Resp: 231833
 Ion Ratio Lower Upper
 216 100
 214 78.7 62.5 93.7
 179 21.0 18.2 27.2
 108 17.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 16.138 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampled :

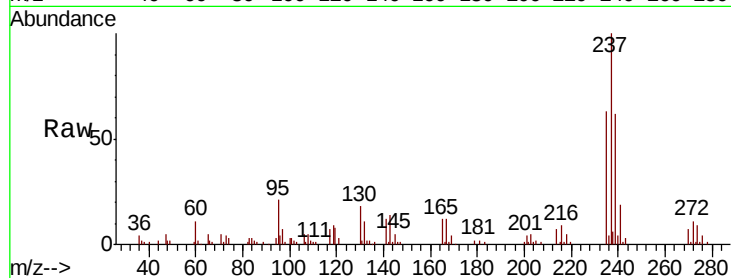
Tot Ion:237 Resp: 112413

Ion Ratio Lower Upper

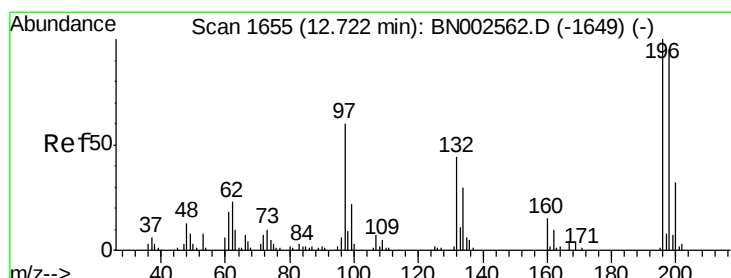
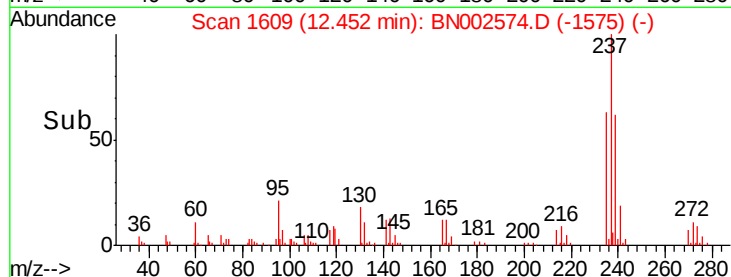
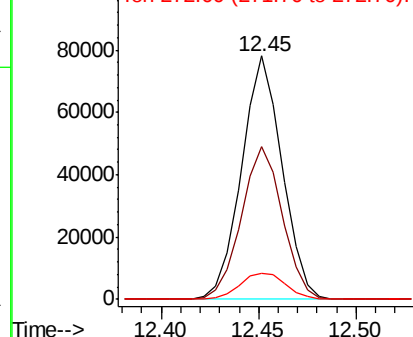
237 100

235 62.6 50.4 75.6

272 10.9 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: 21.469 ng/ul

RT: 12.73 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

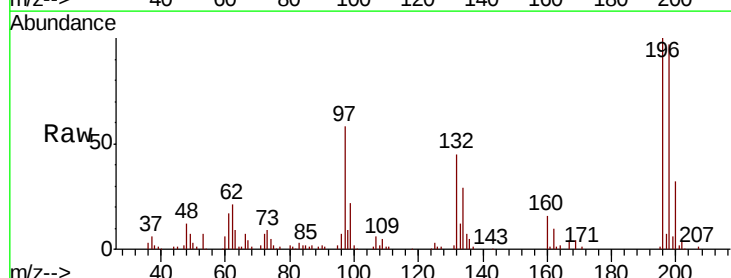
Tgt Ion:196 Resp: 158525

Ion Ratio Lower Upper

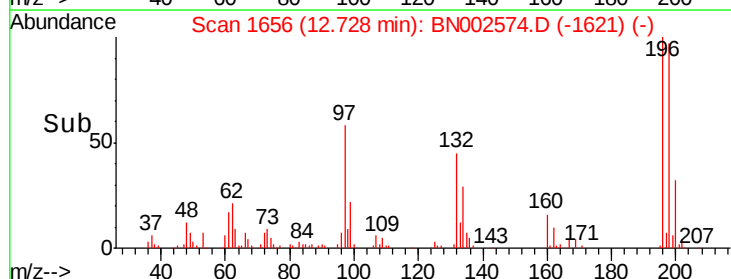
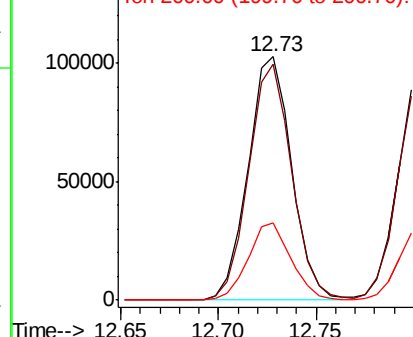
196 100

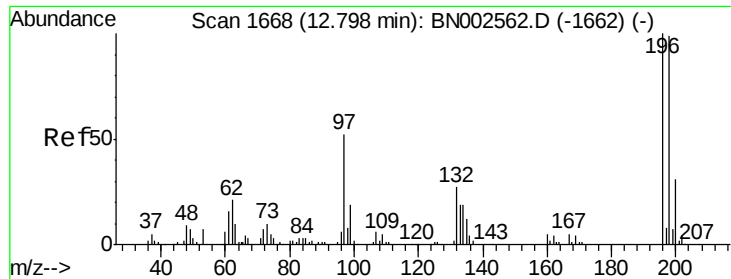
198 97.1 76.6 114.8

200 31.9 24.7 37.1



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

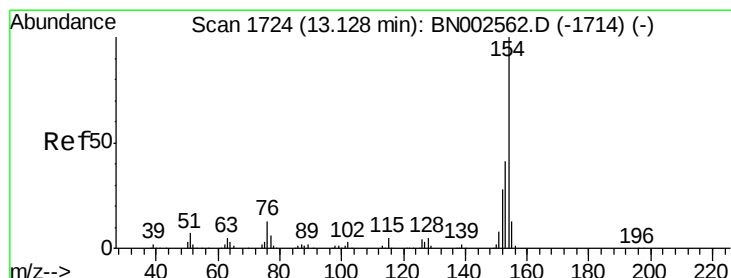
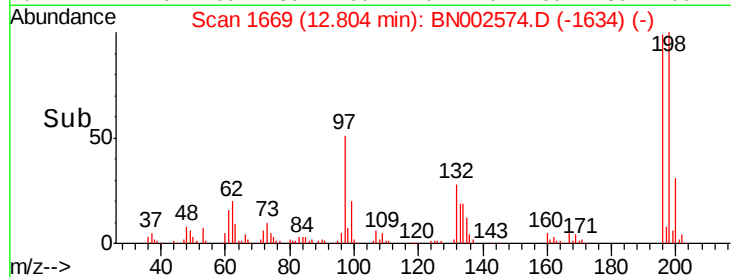
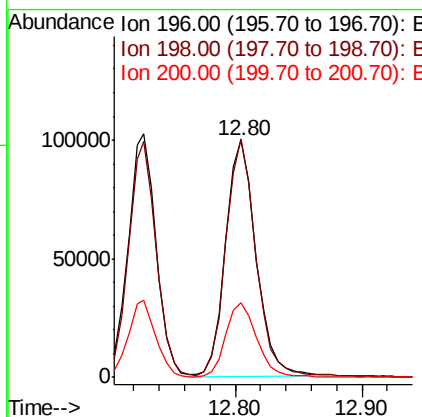
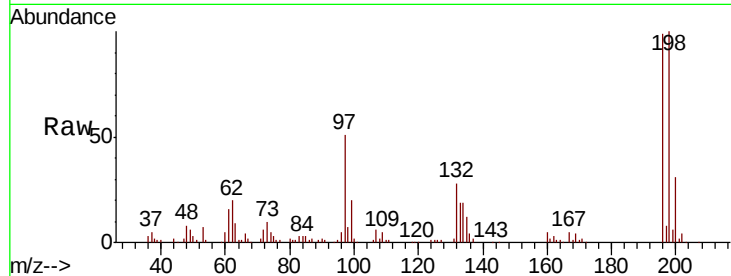




#39
 2,4,5-Trichlorophenol
 Concen: 20.926 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

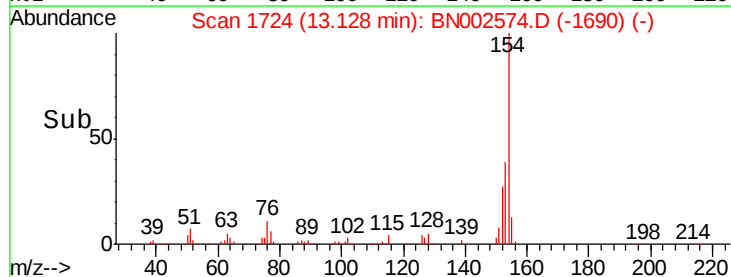
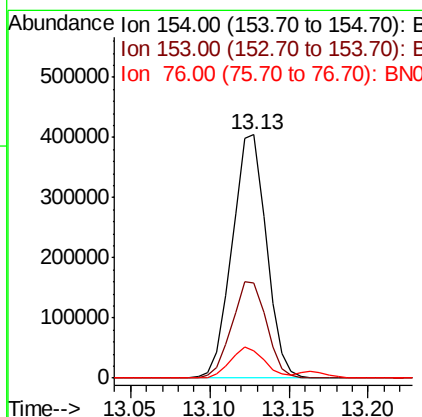
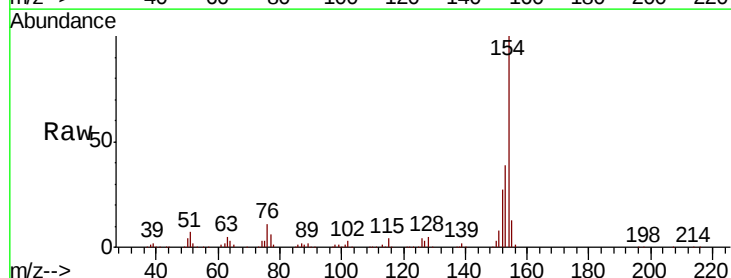
Instrument :
 BNA_N
 ClientSampled :

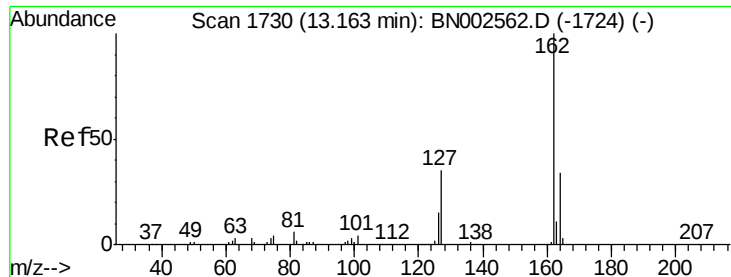
Tot Ion:196 Resp: 165334
 Ion Ratio Lower Upper
 196 100
 198 100.7 76.9 115.3
 200 31.4 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.995 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Tgt Ion:154 Resp: 605954
 Ion Ratio Lower Upper
 154 100
 153 39.1 32.1 48.1
 76 11.5 9.5 14.3

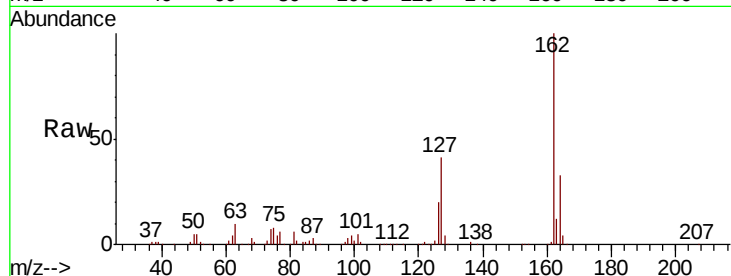




#41
2-Chloronaphthalene
Concen: 19.959 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	40.5	34.1	51.1

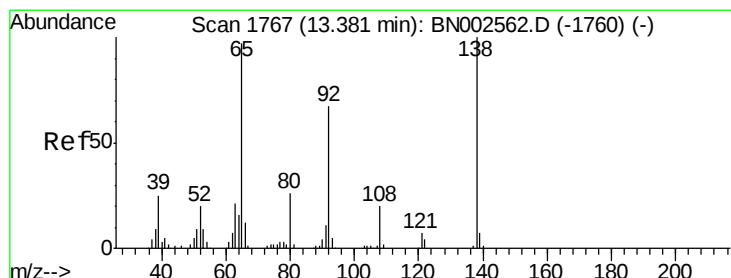
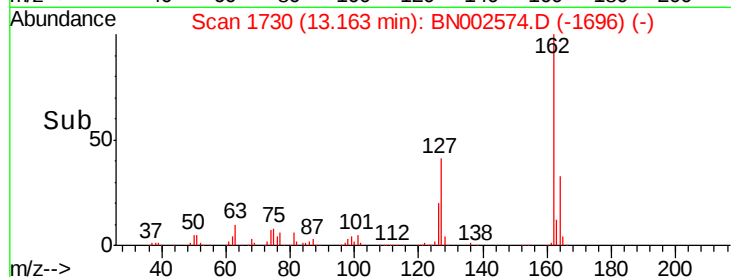
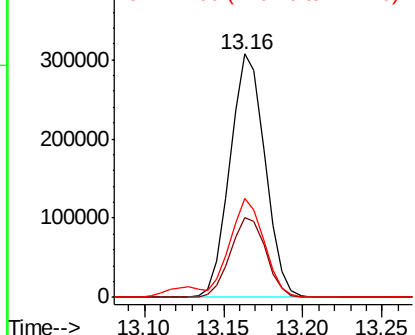


Abundance

Ion 162.00 (161.70 to 162.70): E

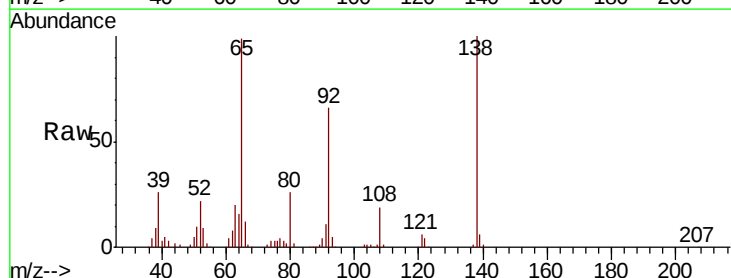
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 20.602 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	60.4	90.6
138	100.7	99.8	149.6

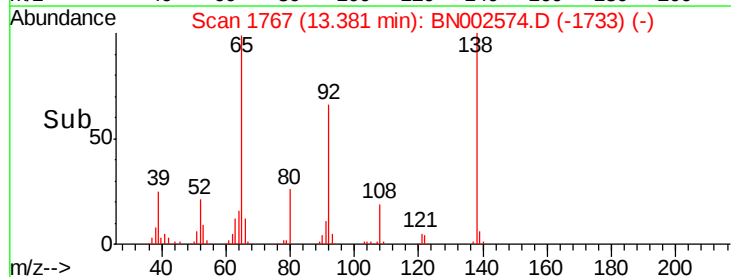
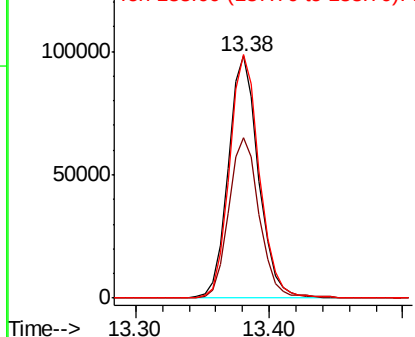


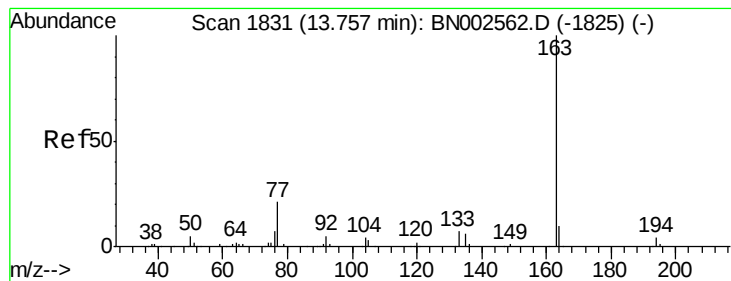
Abundance

Ion 65.00 (64.70 to 65.70): BNO

Ion 92.00 (91.70 to 92.70): BNO

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.404 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

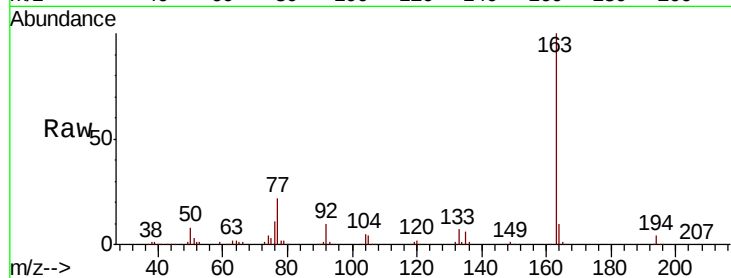
Tot Ion:163 Resp: 628023

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

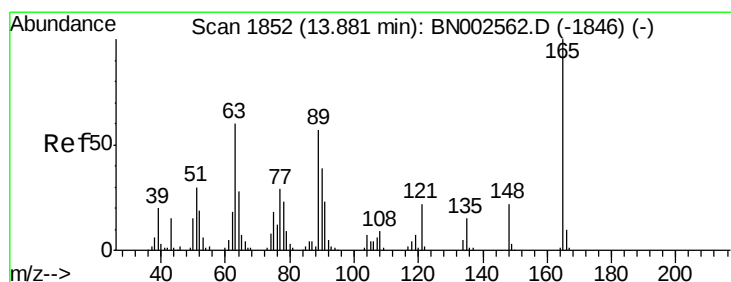
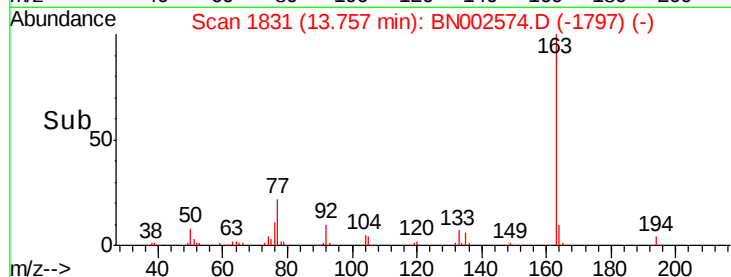
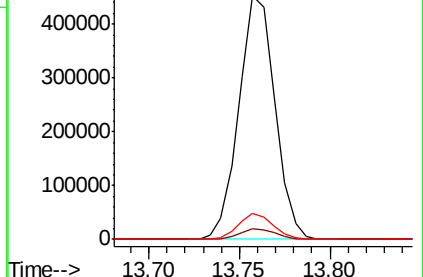
164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.074 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

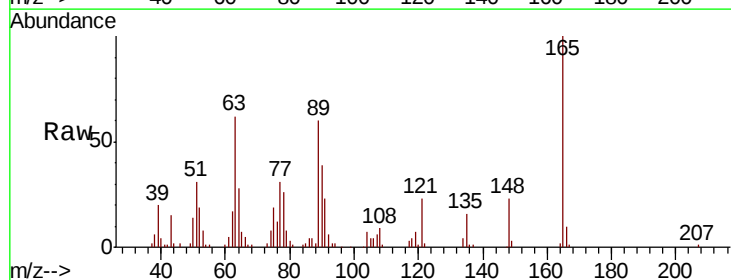
Tgt Ion:165 Resp: 131048

Ion Ratio Lower Upper

165 100

89 60.3 42.4 63.6

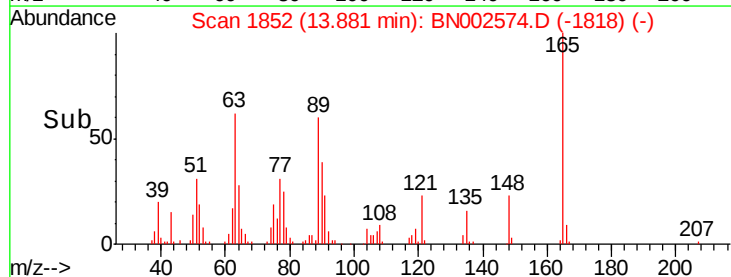
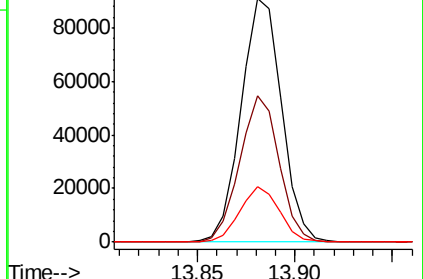
121 22.5 16.6 24.8

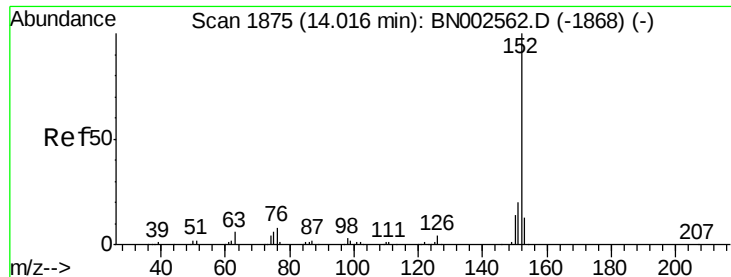


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.134 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

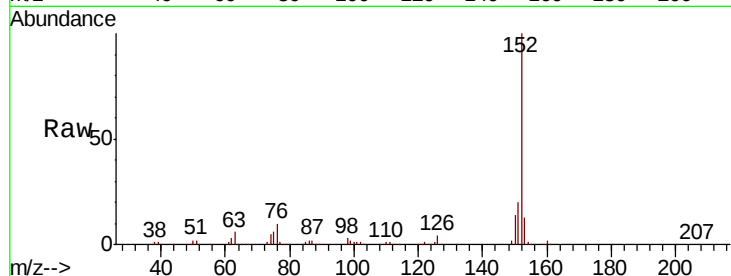
Tot Ion:152 Resp: 738008

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

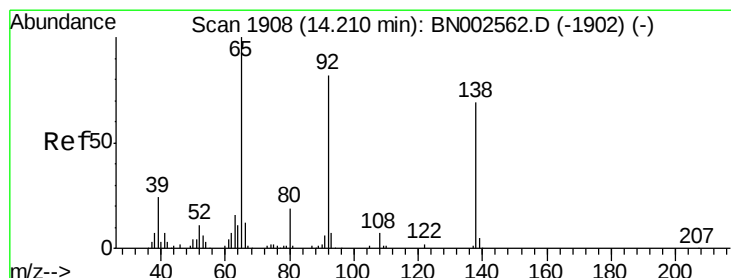
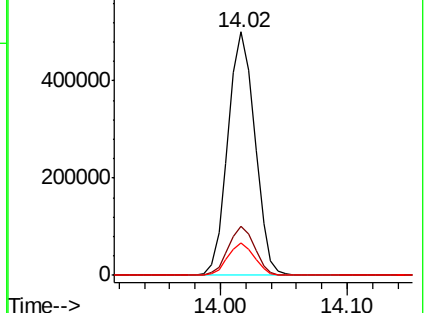
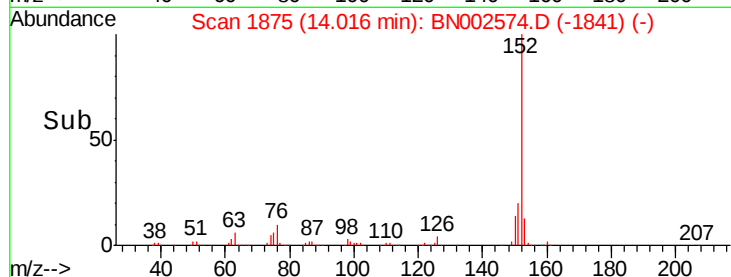
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.554 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

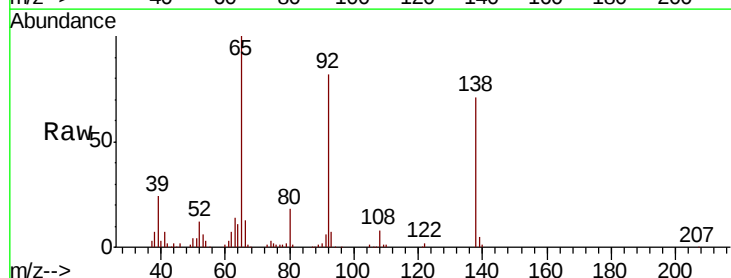
Tgt Ion:138 Resp: 127530

Ion Ratio Lower Upper

138 100

108 11.5 8.7 13.1

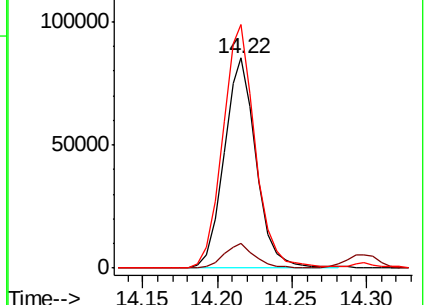
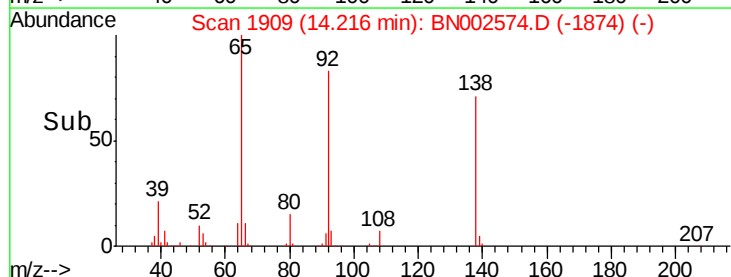
92 115.8 88.2 132.4

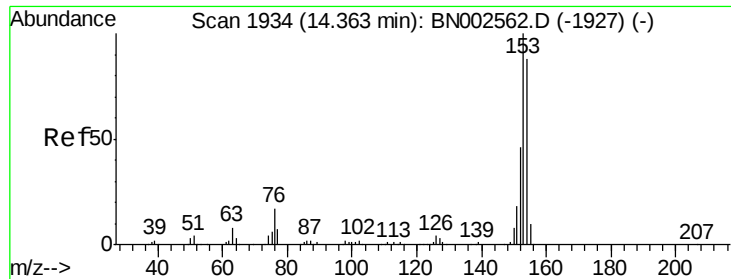


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.286 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

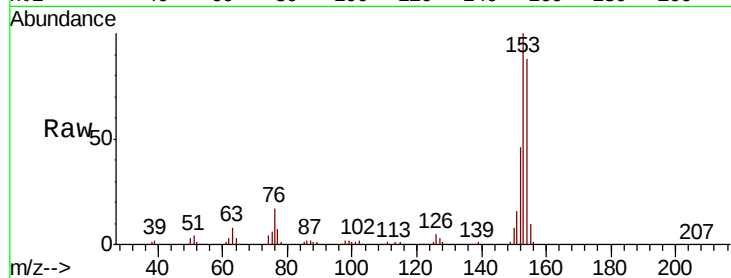
Tot Ion:153 Resp: 524524

Ion Ratio Lower Upper

153 100

152 46.5 38.3 57.5

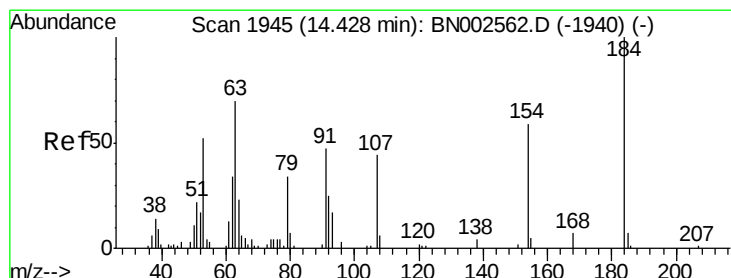
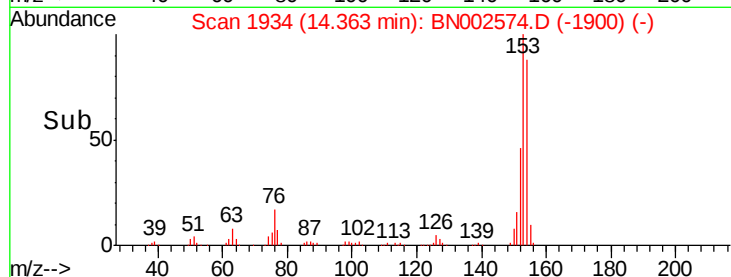
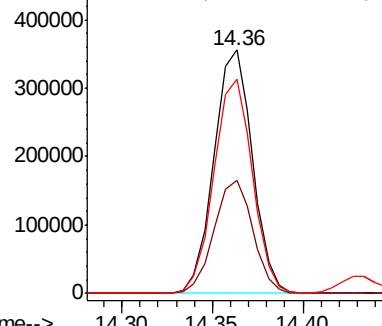
154 87.9 71.8 107.8



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: 18.399 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

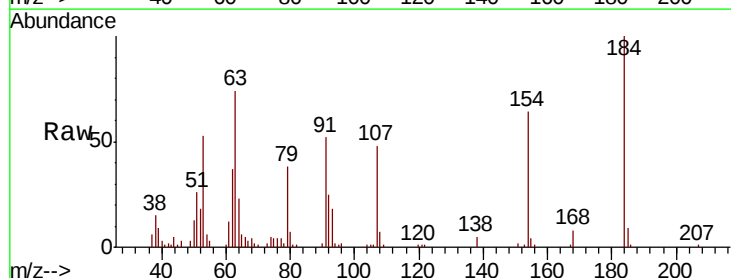
Tgt Ion:184 Resp: 68453

Ion Ratio Lower Upper

184 100

63 74.1 76.0 114.0#

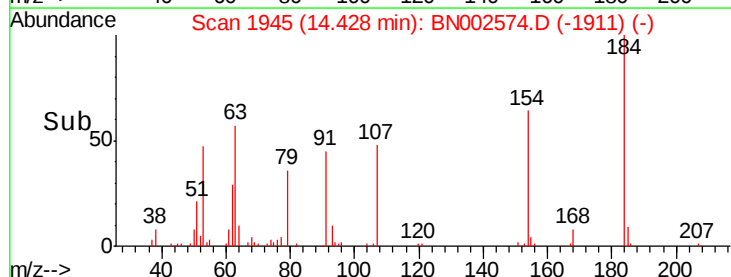
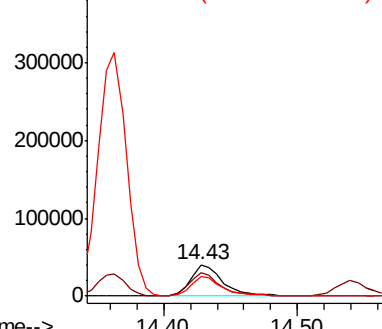
154 63.7 300.0 450.0#

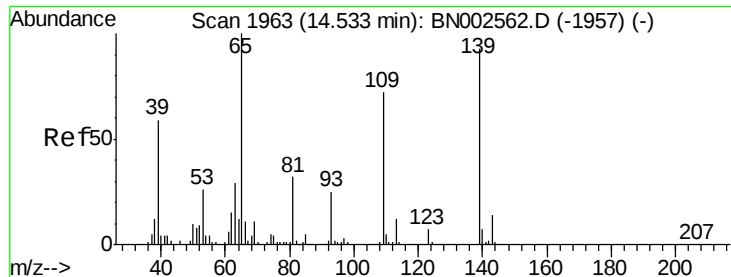


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

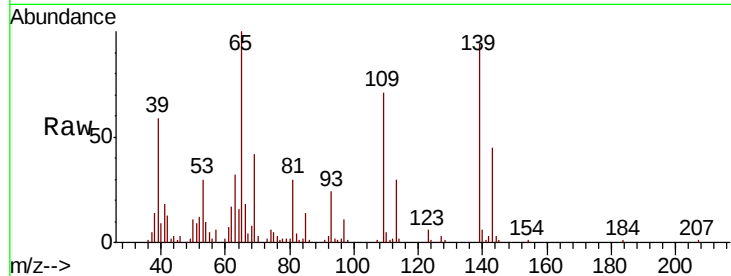




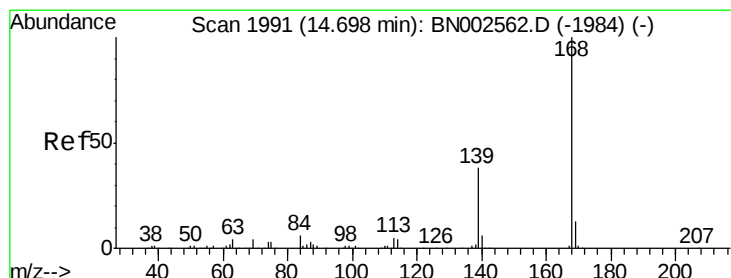
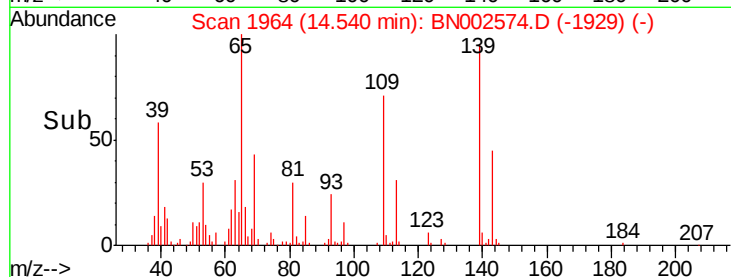
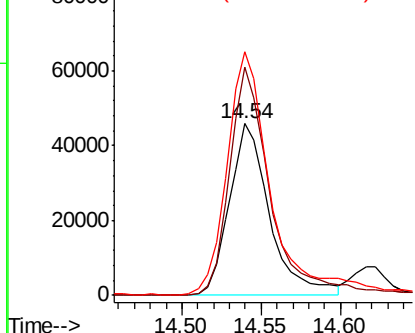
#52
4-Nitrophenol
Concen: 18.084 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 81311
Ion Ratio Lower Upper
109 100
139 133.0 103.7 155.5
65 141.7 89.4 134.2#

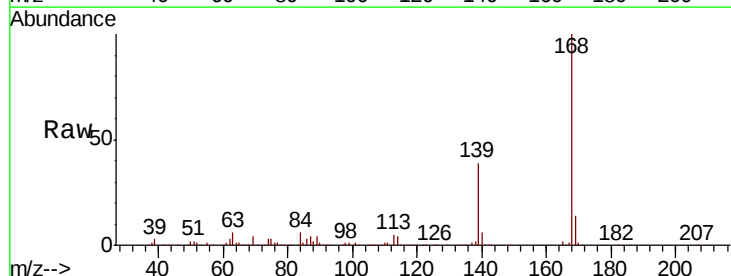


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

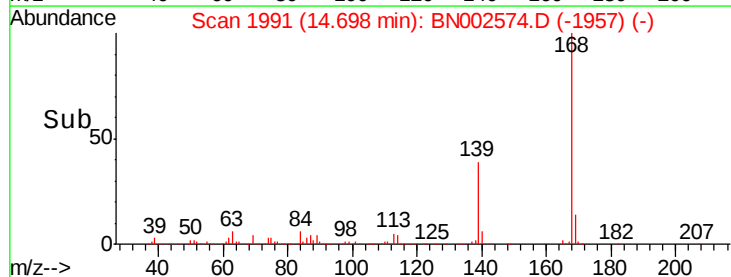
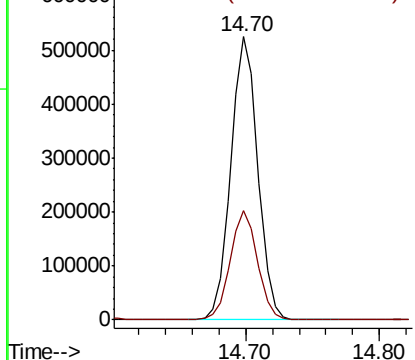


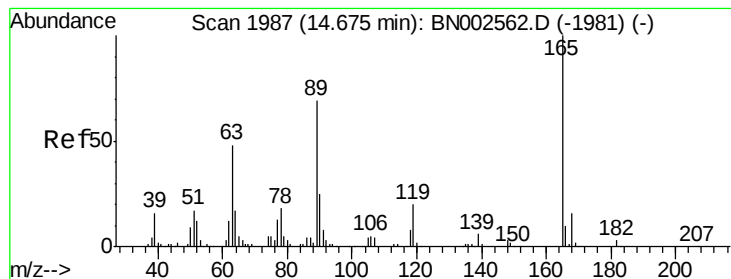
#53
Dibenzofuran
Concen: 20.313 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion:168 Resp: 740981
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: 21.056 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

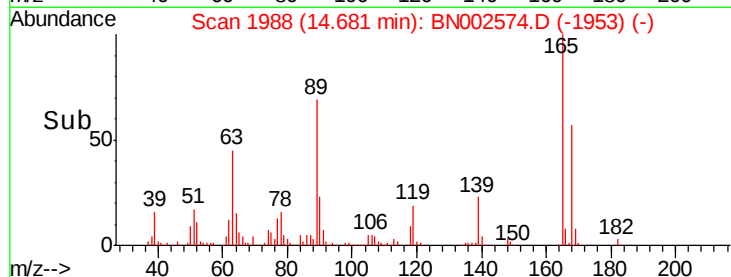
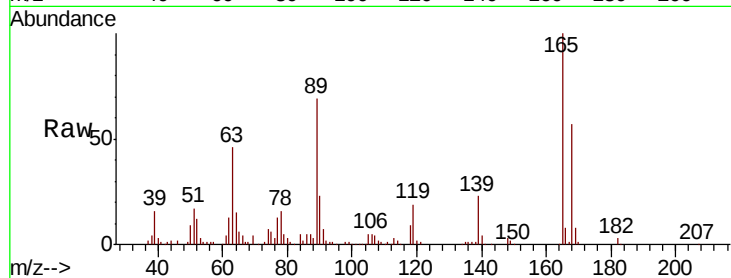
Tot Ion:165 Resp: 197416

Ion Ratio Lower Upper

165 100

63 45.9 29.8 44.6#

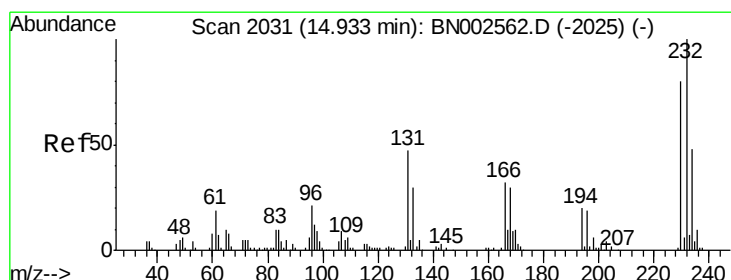
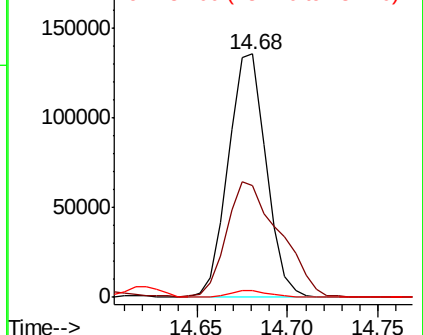
182 2.7 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.025 ng/ul

RT: 14.93 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Tgt Ion:232 Resp: 145046

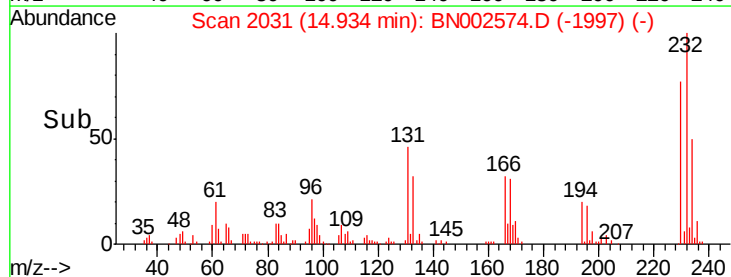
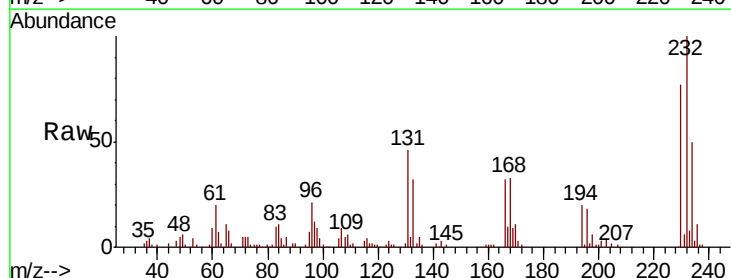
Ion Ratio Lower Upper

232 100

131 46.2 39.4 59.2

130 2.4 2.2 3.2

166 32.1 26.6 39.8

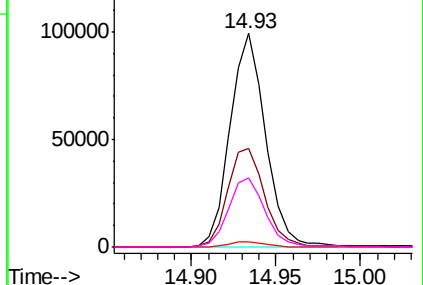


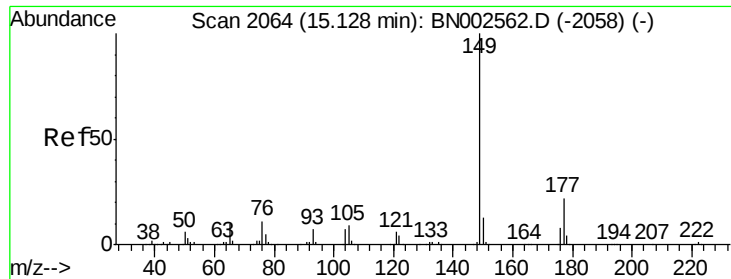
Abundance Ion 232.00 (231.70 to 232.70): E

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

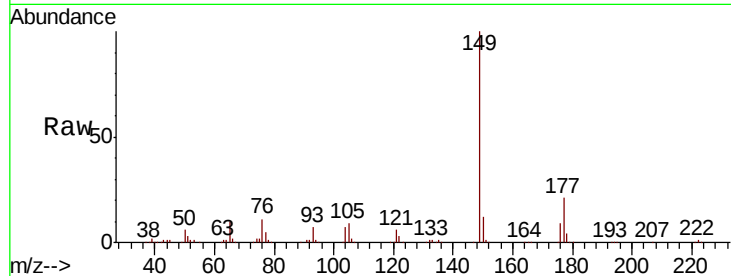




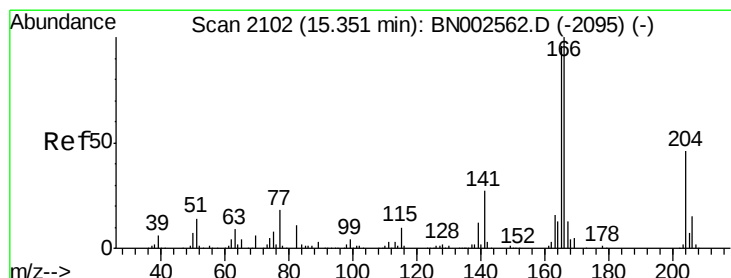
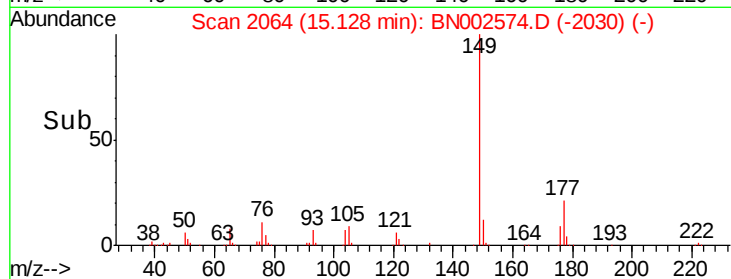
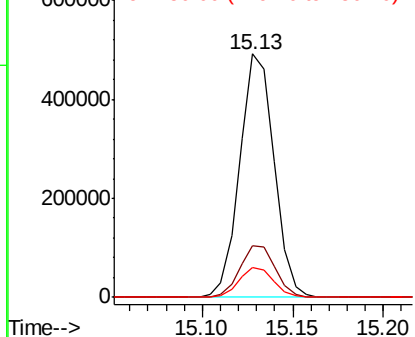
#56
Diethylphthalate
Concen: 20.625 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 647687
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.3 10.0 15.0

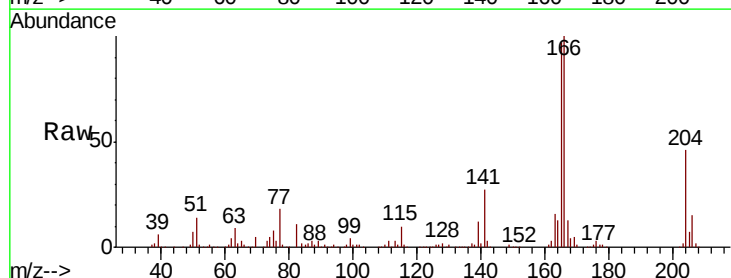


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

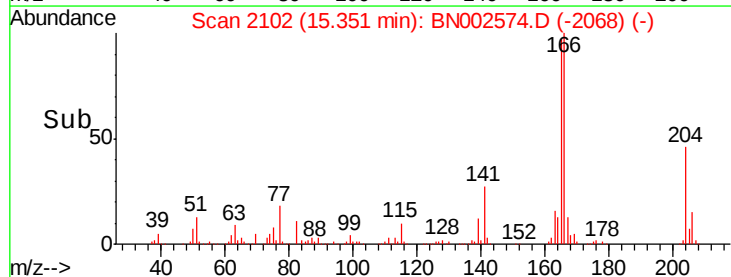
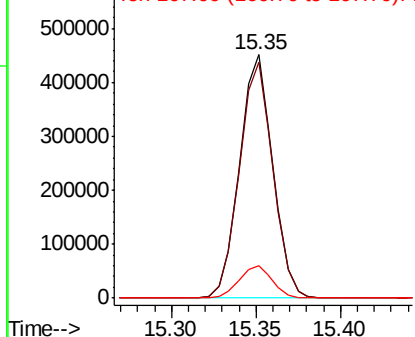


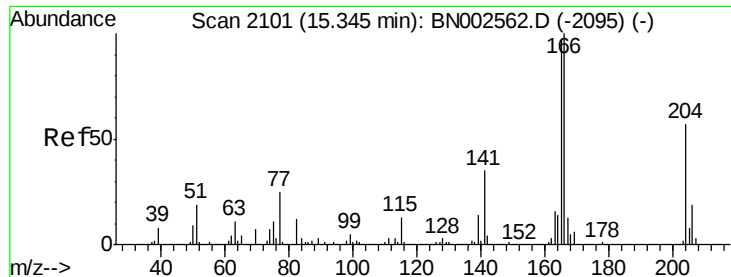
#58
Fluorene
Concen: 20.591 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion:166 Resp: 614510
Ion Ratio Lower Upper
166 100
165 97.0 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

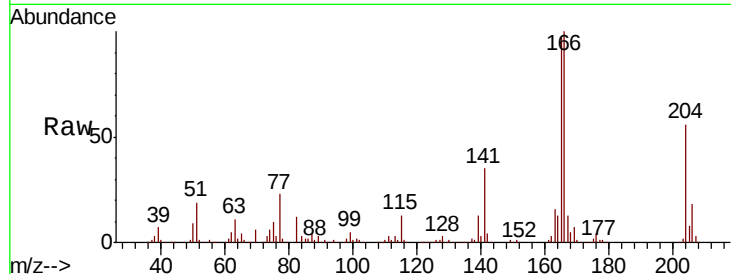




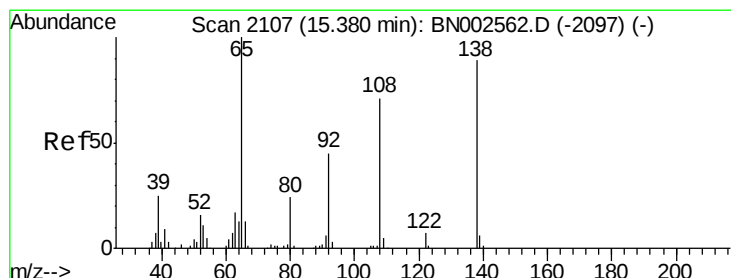
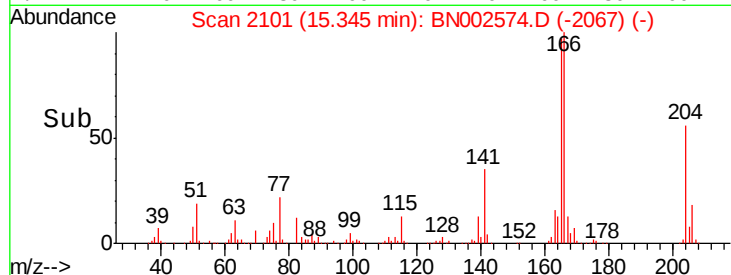
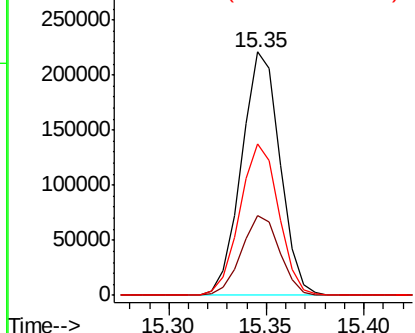
#59
 4-Chlorophenyl-phenylether
 Concen: 20.481 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 301671
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.2 39.4
 141 62.5 54.6 81.8

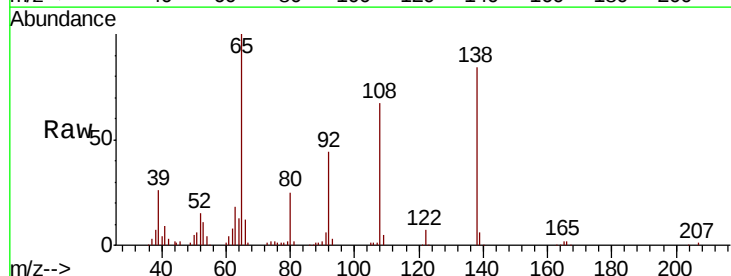


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

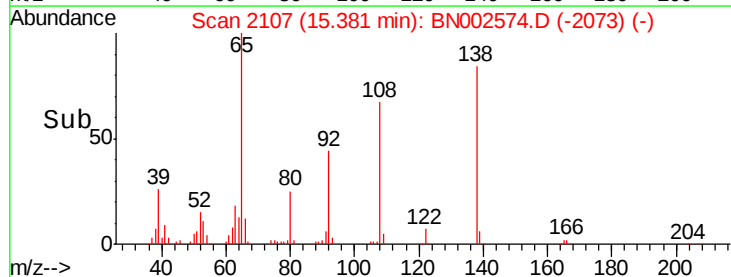
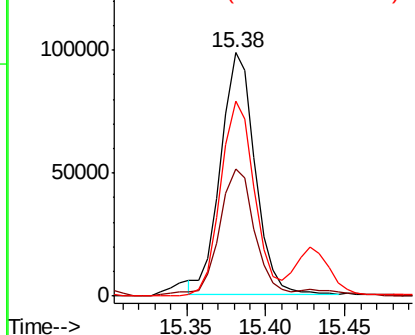


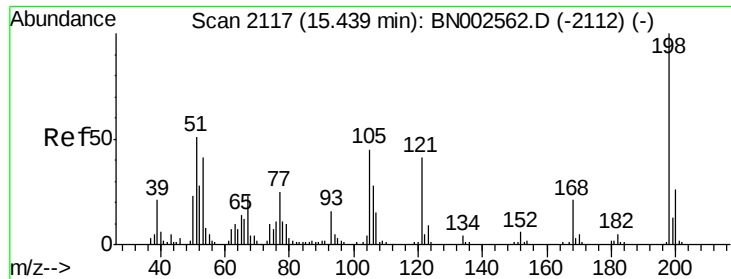
#60
 4-Nitroaniline
 Concen: 19.214 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Tgt Ion:138 Resp: 146914
 Ion Ratio Lower Upper
 138 100
 92 52.3 40.6 60.8
 108 80.3 67.0 100.6



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

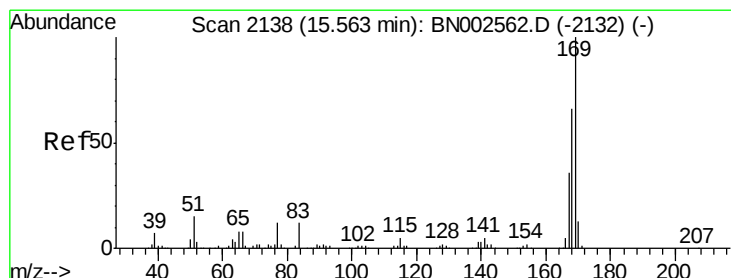
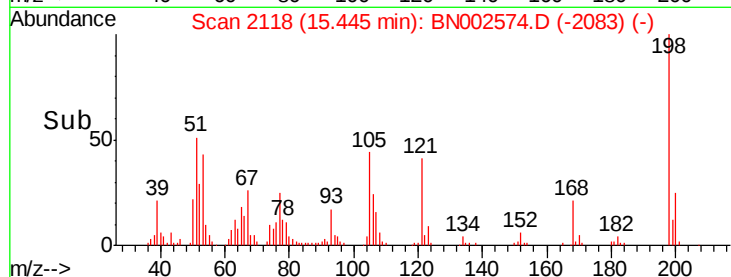
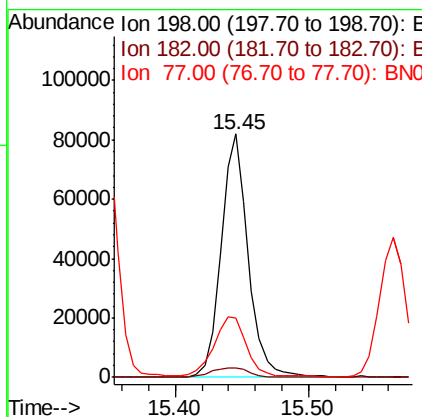
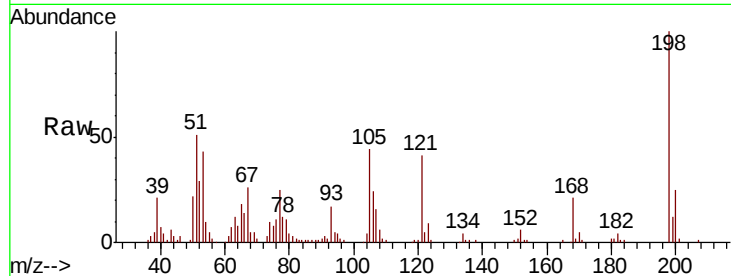




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.583 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

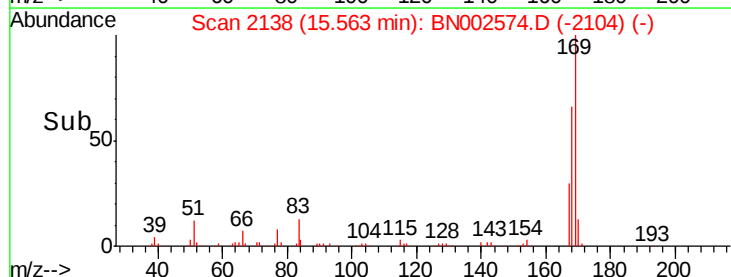
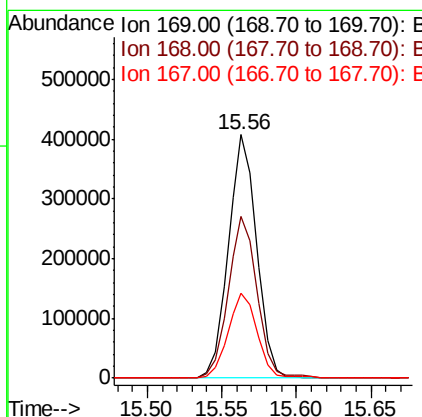
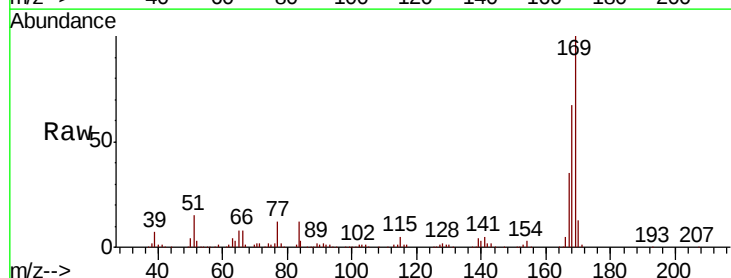
Instrument :
 BNA_N
 ClientSampled :

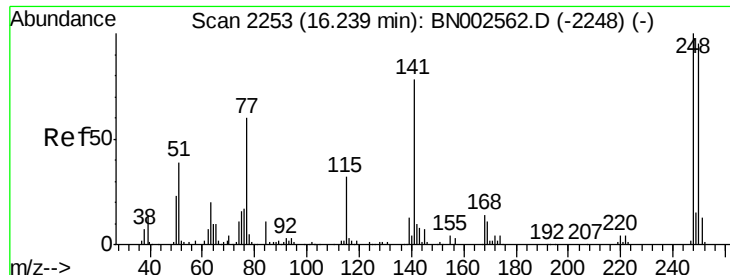
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.1	4.7
77	24.6	20.1	30.1



#64
 N-Nitrosodiphenylamine
 Concen: 20.418 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	35.0	29.3	43.9

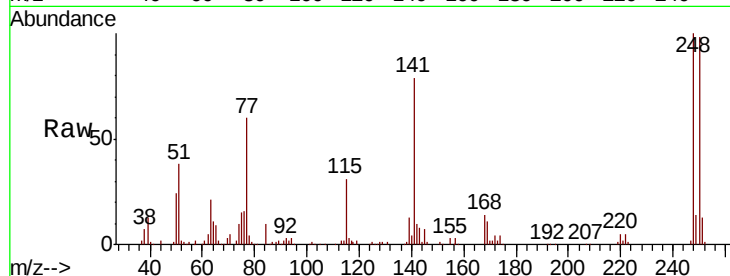




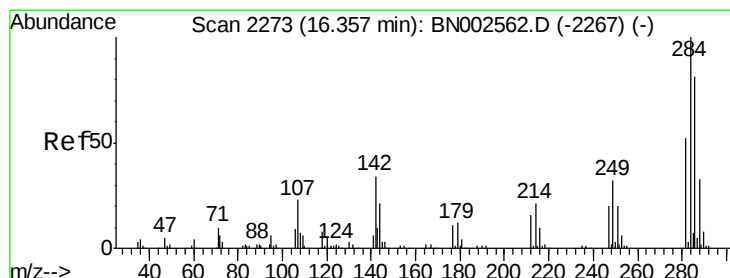
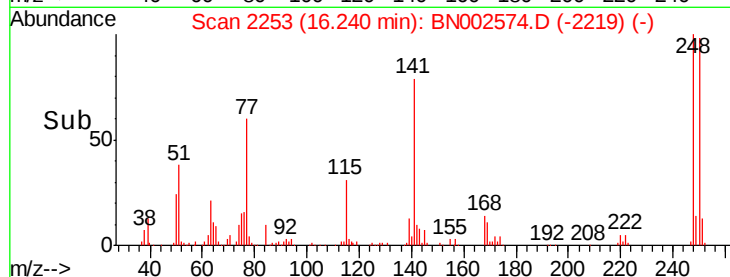
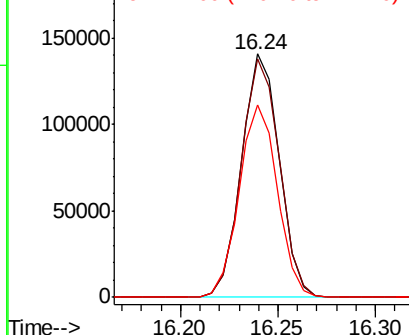
#65
4-Bromophenyl-phenylether
Concen: 20.495 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 189653
Ion Ratio Lower Upper
248 100
250 98.0 78.7 118.1
141 79.0 72.2 108.2

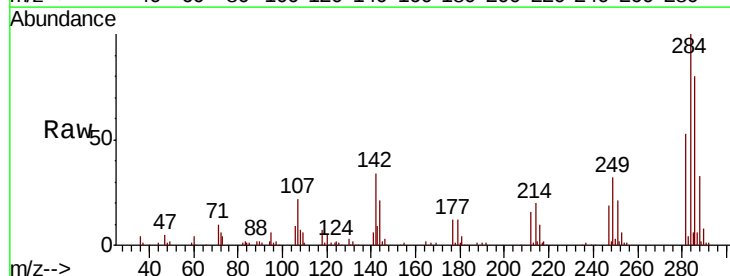


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

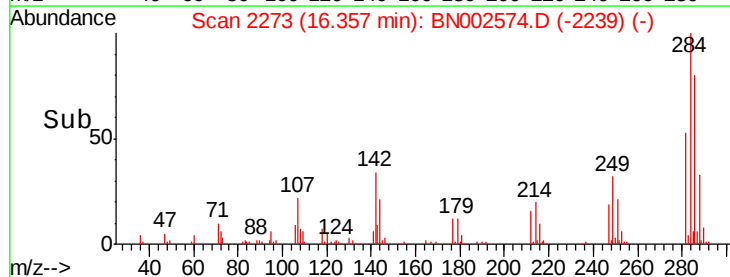
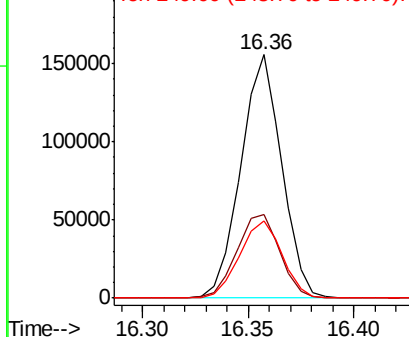


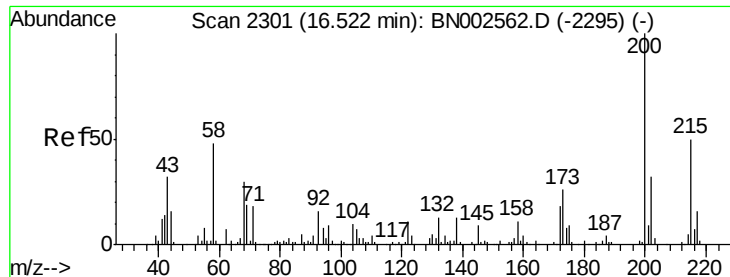
#66
Hexachlorobenzene
Concen: 20.225 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion:284 Resp: 208864
Ion Ratio Lower Upper
284 100
142 34.3 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

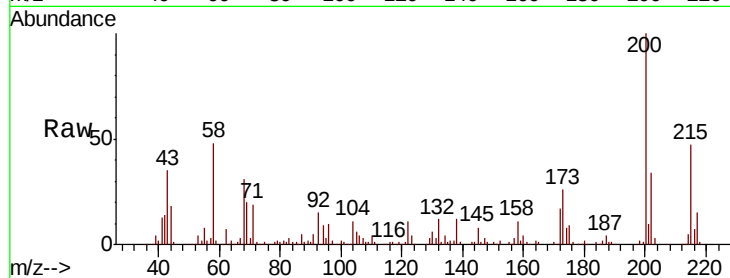




#67
 Atrazine
 Concen: 20.934 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	47.1	37.0	55.4

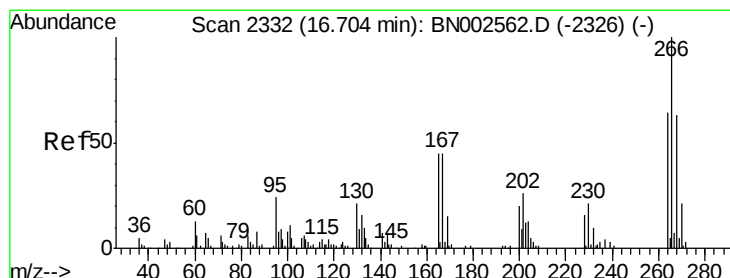
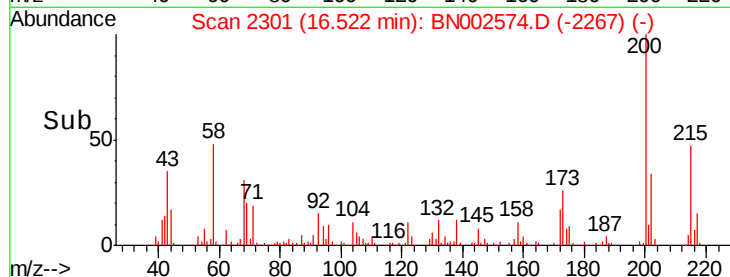
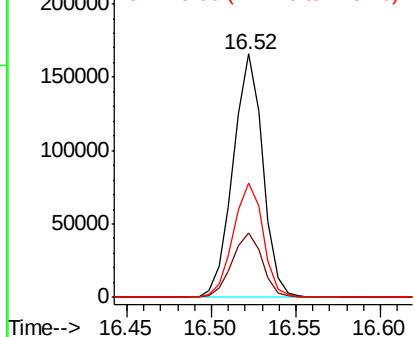


Abundance

Ion 200.00 (199.70 to 200.70): E

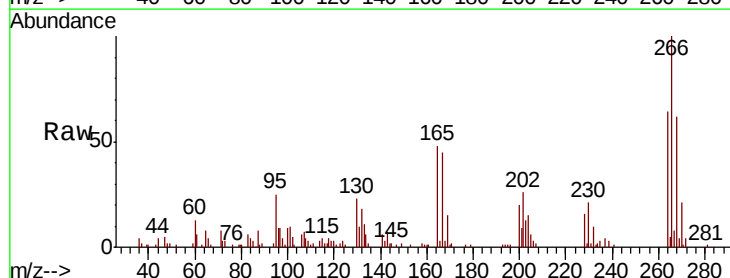
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 16.568 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.5	75.7
268	62.2	50.9	76.3

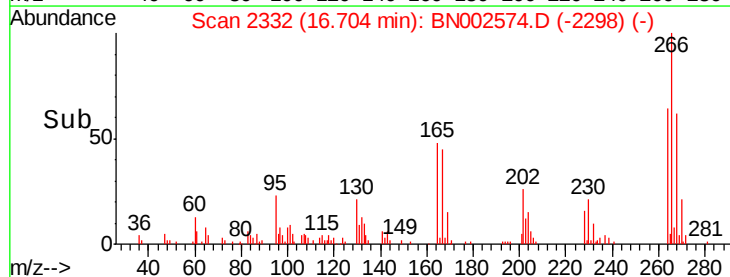
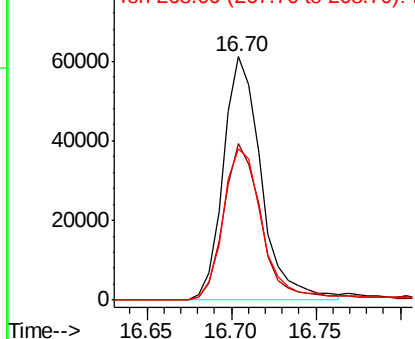


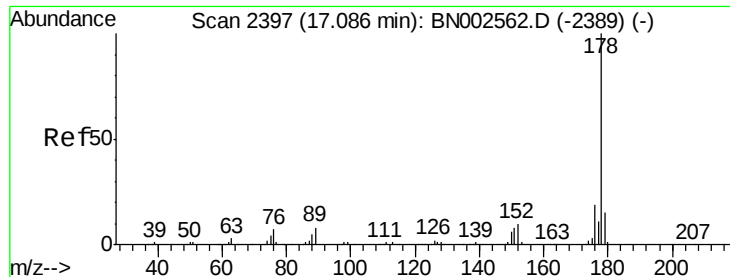
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.215 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

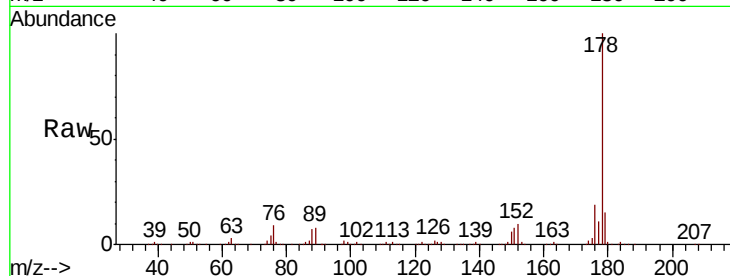
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 1010834

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.0	15.6	23.4

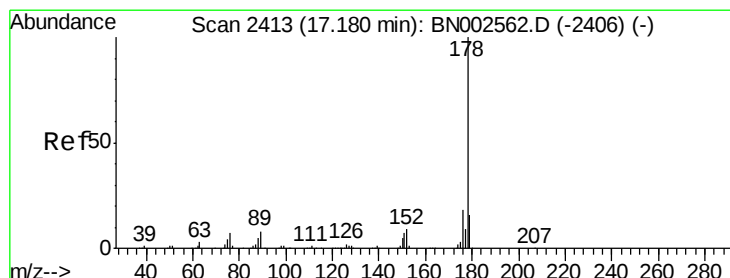
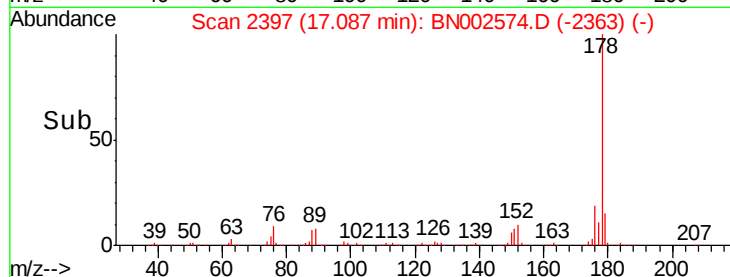
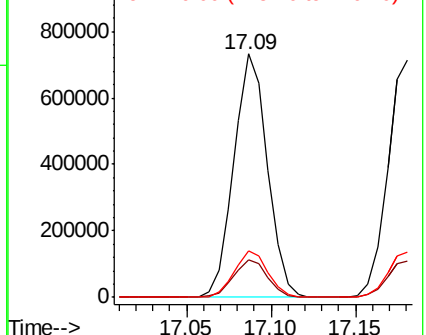


Abundance

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: 20.254 ng/ul

RT: 17.18 min Scan# 2413

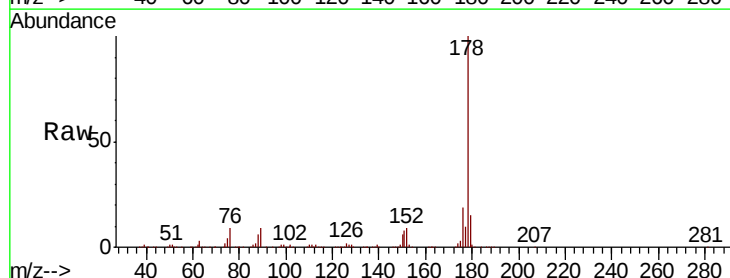
Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Tgt Ion:178 Resp: 1027160

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.9	14.8	22.2

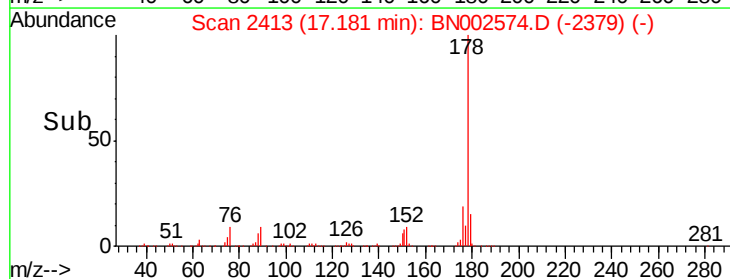
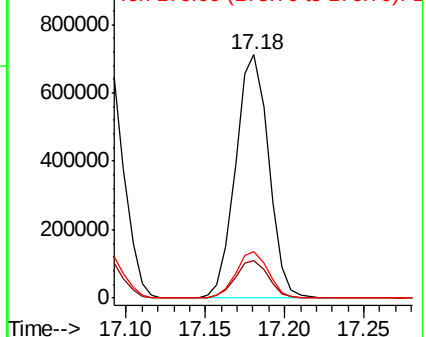


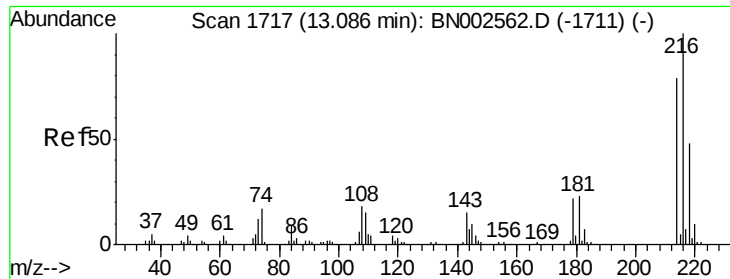
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.982 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

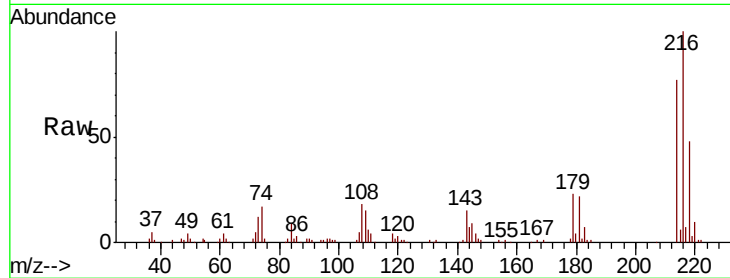
Tot Ion:216 Resp: 253438

Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

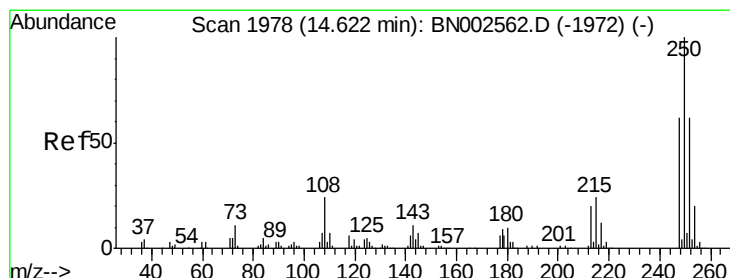
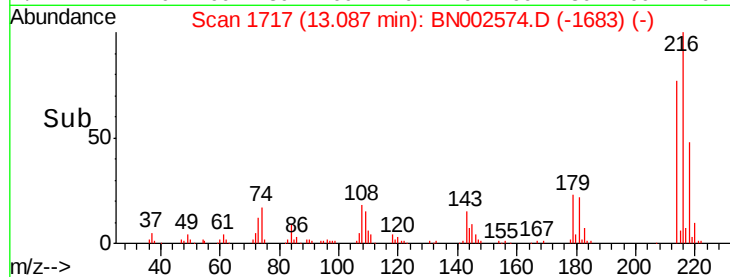
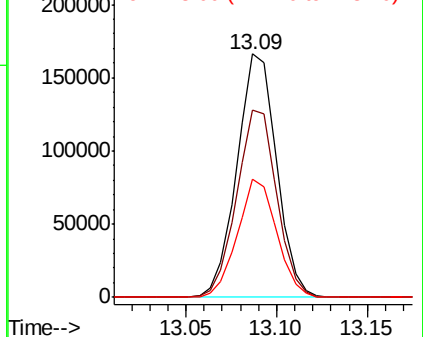
218 48.5 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.832 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

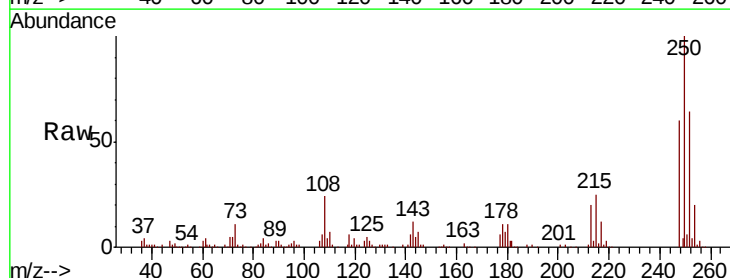
Tgt Ion:250 Resp: 239744

Ion Ratio Lower Upper

250 100

248 59.6 50.6 75.8

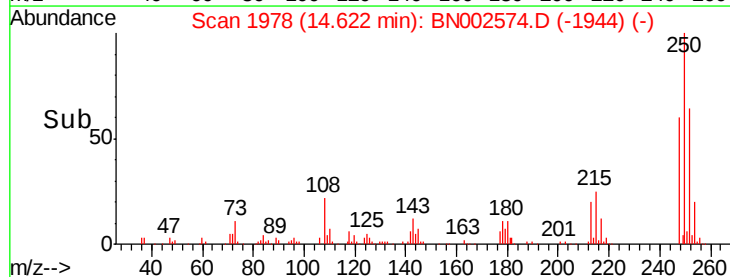
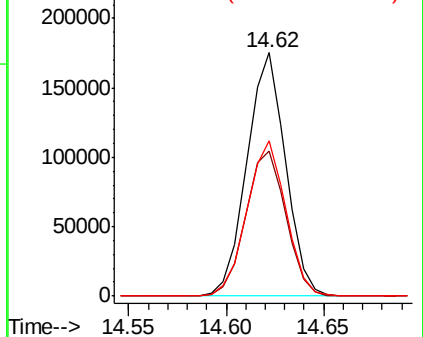
252 63.8 51.4 77.0

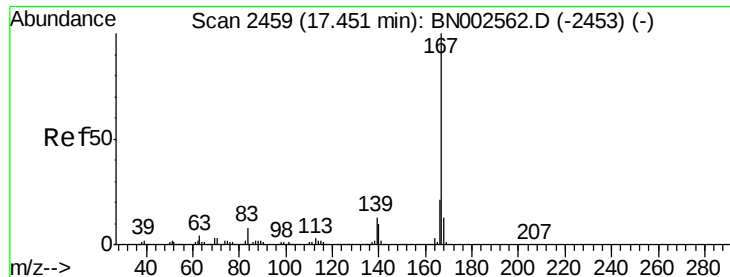


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.156 ng/ul

RT: 17.46 min Scan# 2460

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampled :

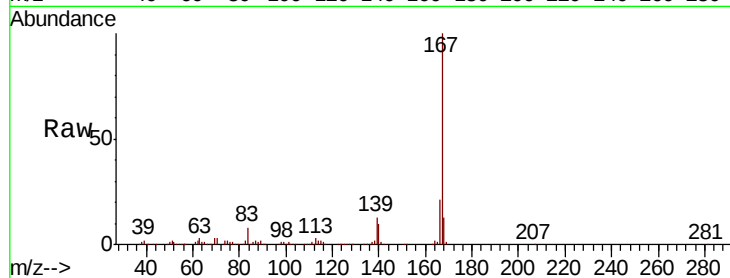
Tot Ion:167 Resp: 951476

Ion Ratio Lower Upper

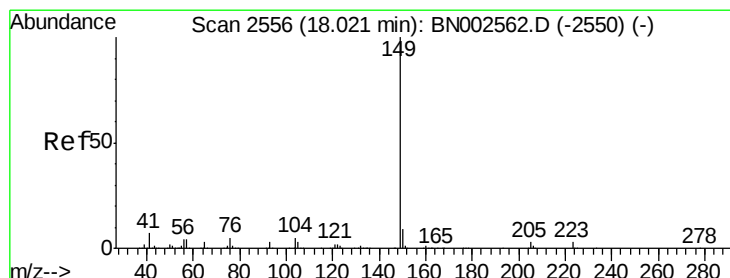
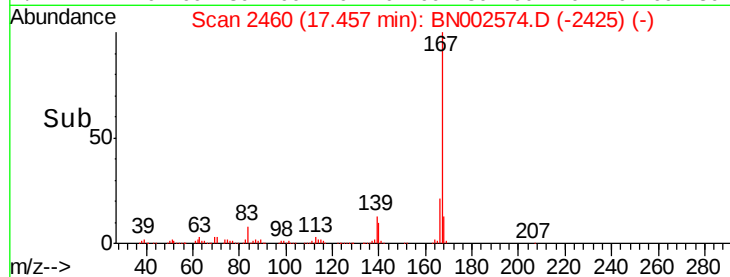
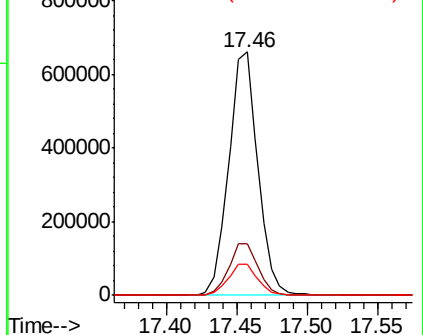
167 100

166 21.1 17.0 25.6

139 12.9 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.175 ng/ul

RT: 18.02 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

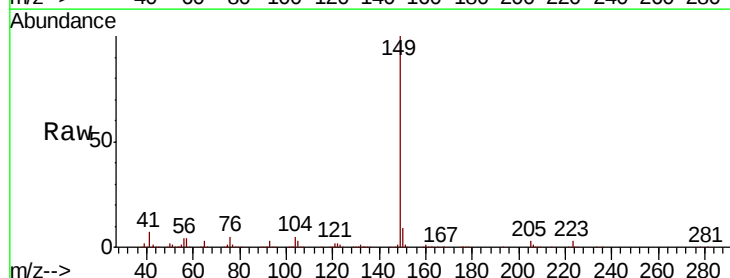
Tgt Ion:149 Resp: 1157734

Ion Ratio Lower Upper

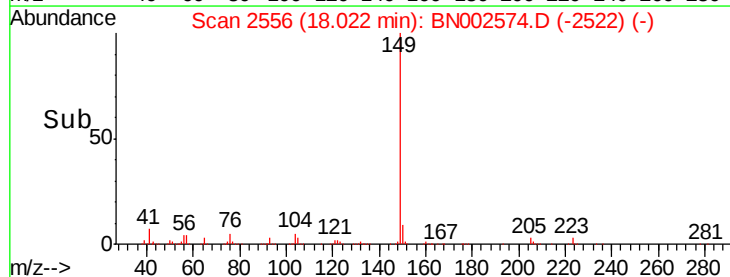
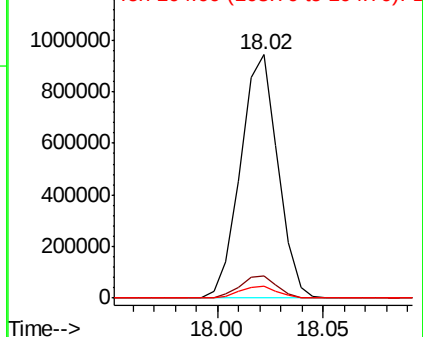
149 100

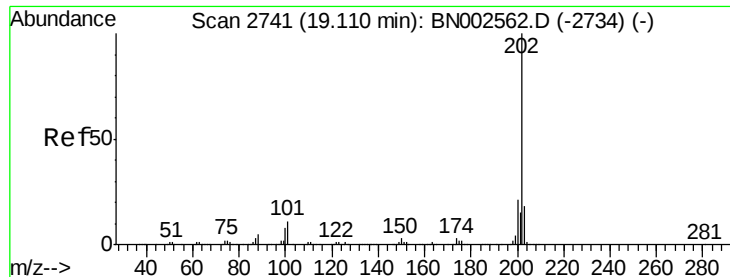
150 9.0 7.4 11.0

104 5.1 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

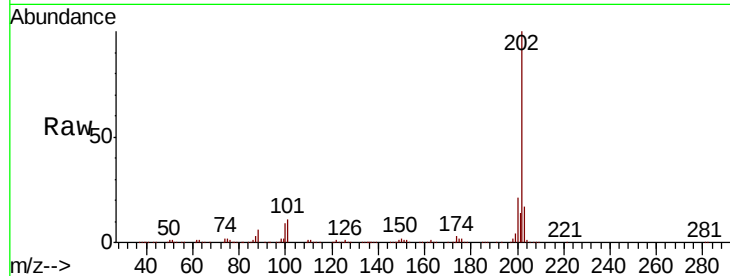




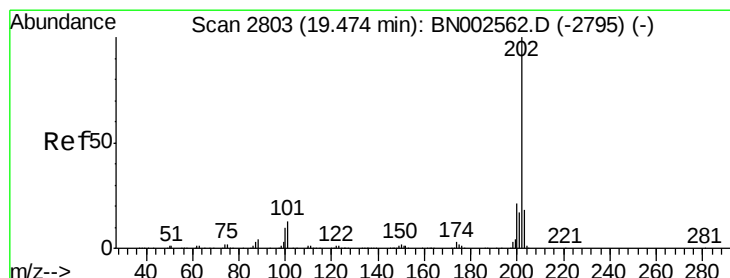
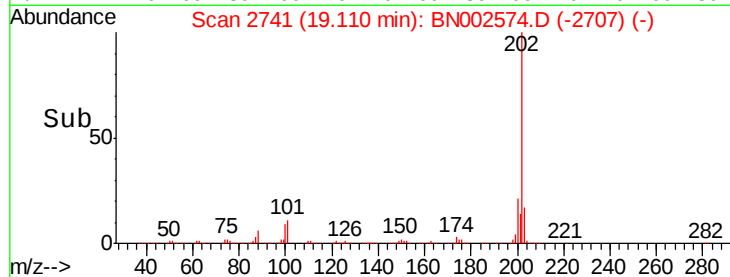
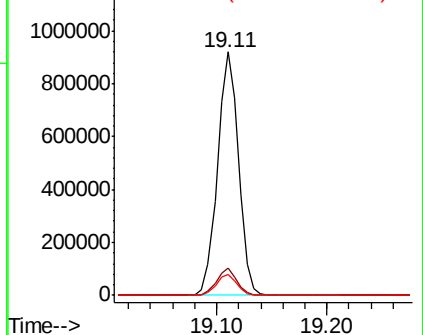
#76
 Fluoranthene
 Concen: 21.267 ng/ul
 RT: 19.11 min Scan# 2741
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 1210335
 Ion Ratio Lower Upper
 202 100
 101 11.0 8.8 13.2
 100 8.7 6.6 9.8

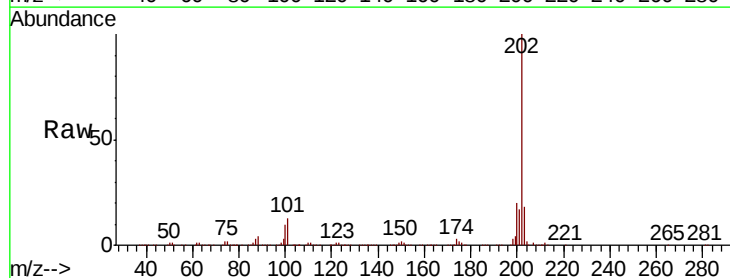


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

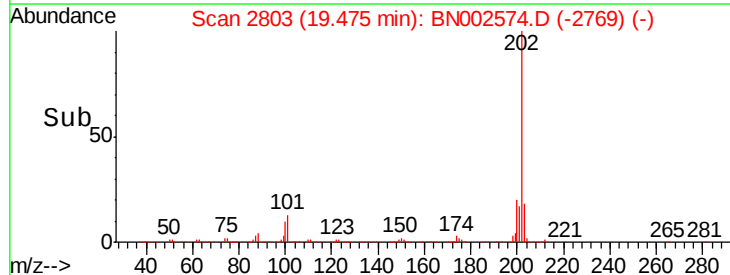
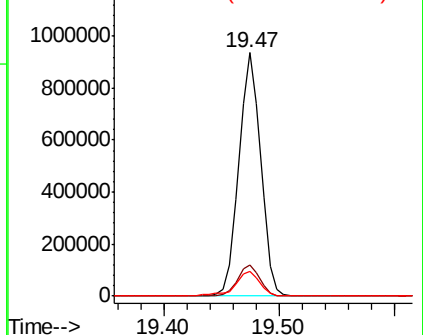


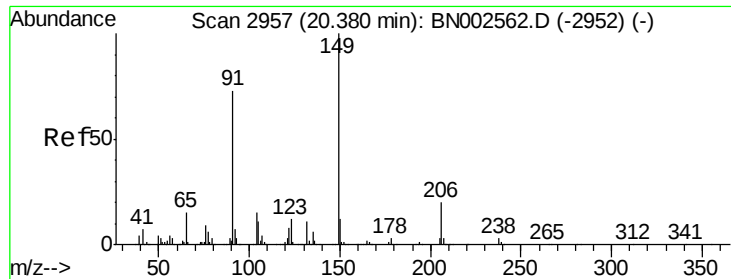
#79
 Pyrene
 Concen: 20.464 ng/ul
 RT: 19.47 min Scan# 2803
 Delta R.T. 0.00 min
 Lab File: BN002574.D
 Acq: 31 Aug 2018 23:20

Tgt Ion:202 Resp: 1229590
 Ion Ratio Lower Upper
 202 100
 101 12.7 10.2 15.2
 100 10.2 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

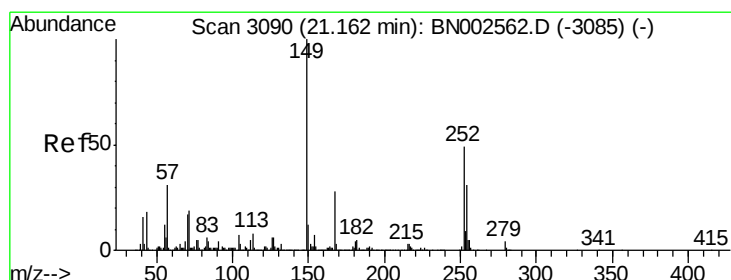
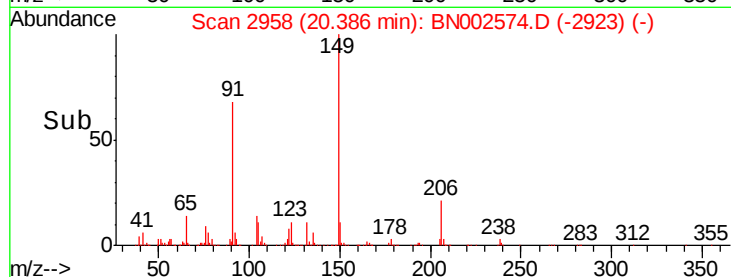
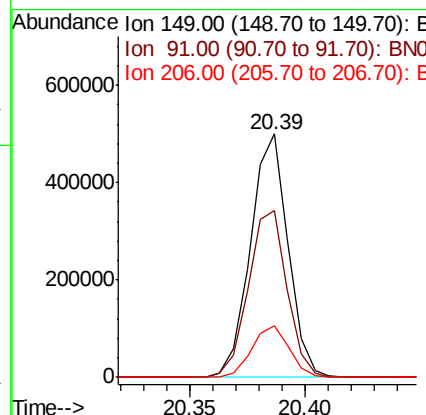
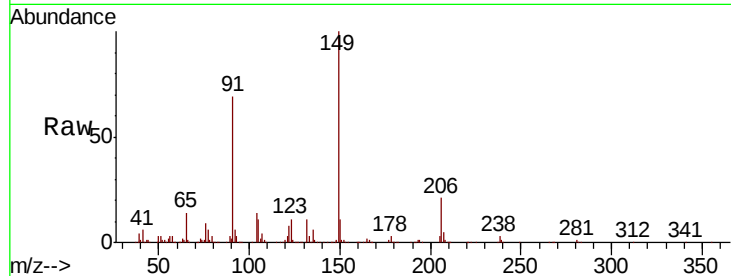




#80
Butylbenzylphthalate
Concen: 22.266 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

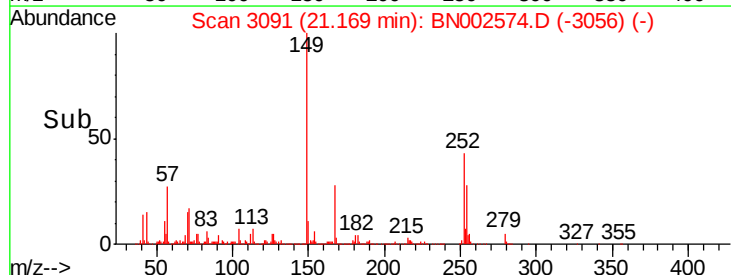
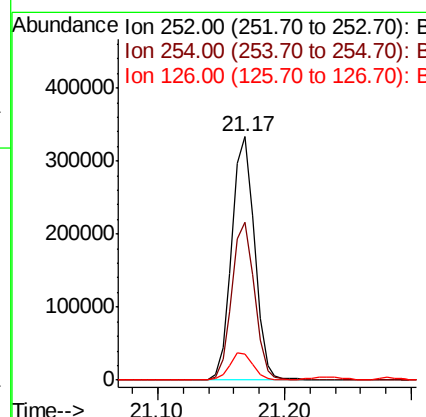
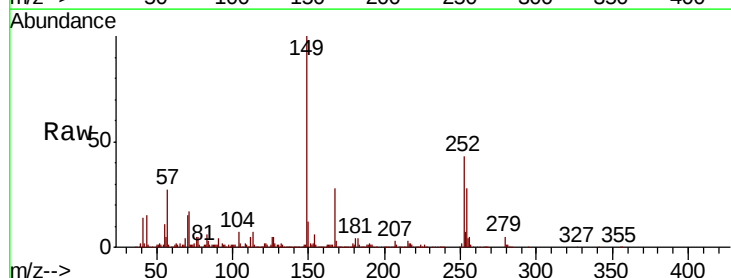
Instrument :
BNA_N
ClientSampleId :

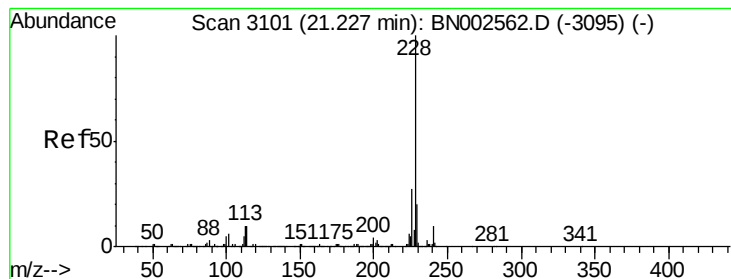
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.6	53.4	80.2
206	21.5	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.912 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	10.9	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.781 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

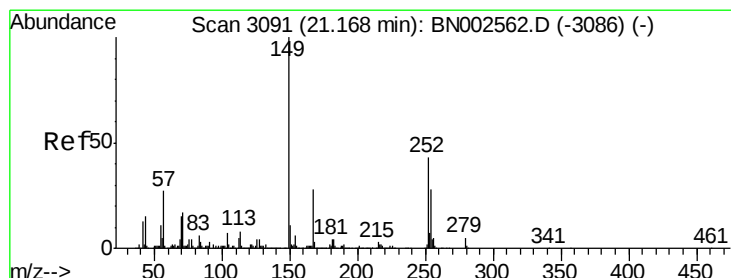
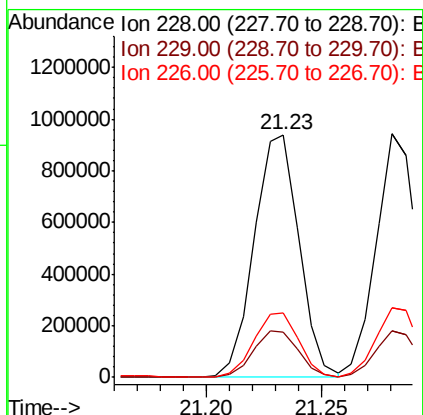
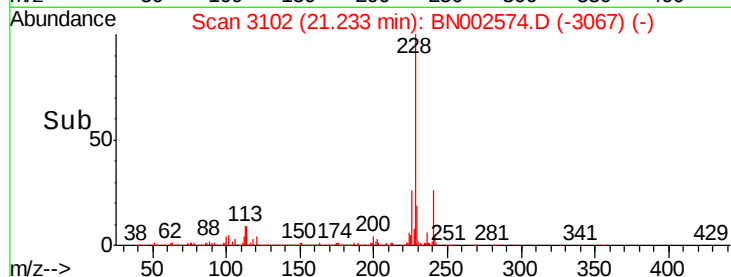
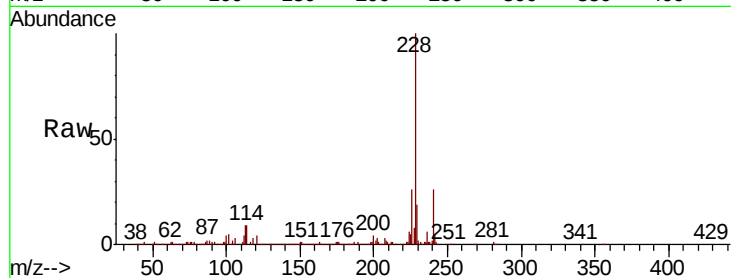
Tot Ion:228 Resp: 1268671

Ion Ratio Lower Upper

228 100

229 18.8 15.7 23.5

226 26.4 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.803 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

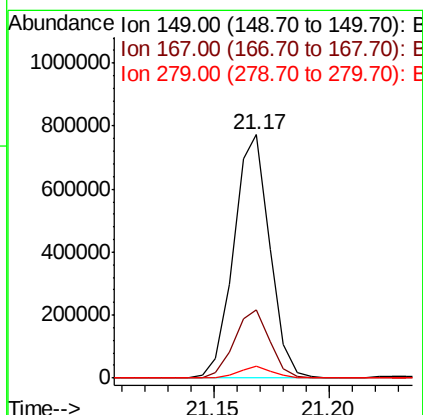
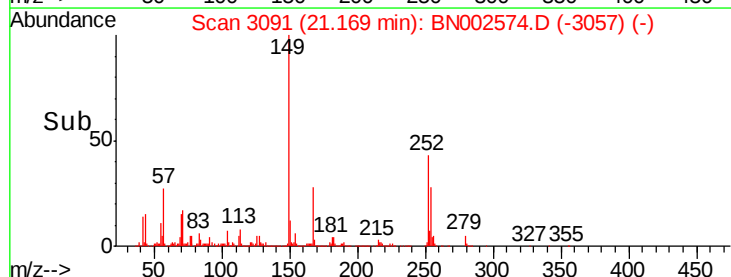
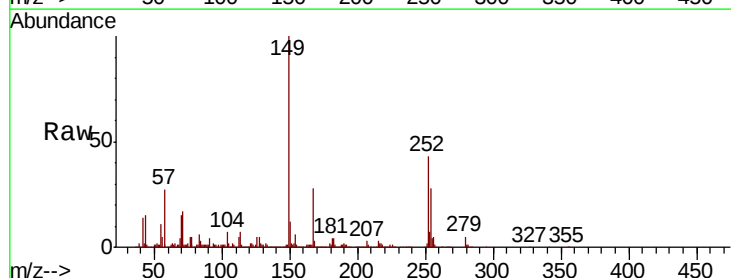
Tgt Ion:149 Resp: 832597

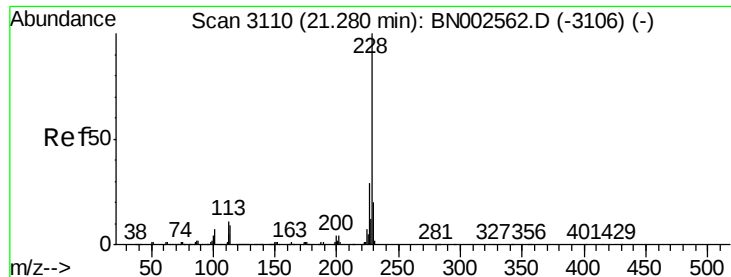
Ion Ratio Lower Upper

149 100

167 28.1 21.6 32.4

279 4.7 3.0 4.4#





#84

Chrysene

Concen: 20.132 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

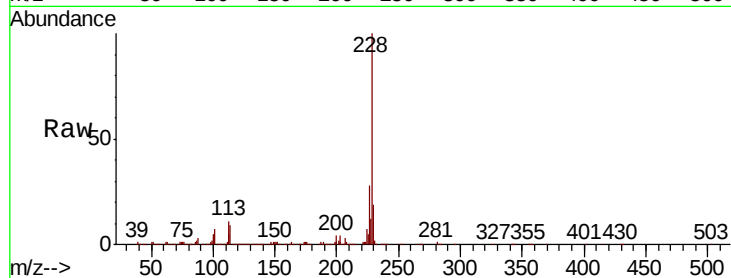
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1163218

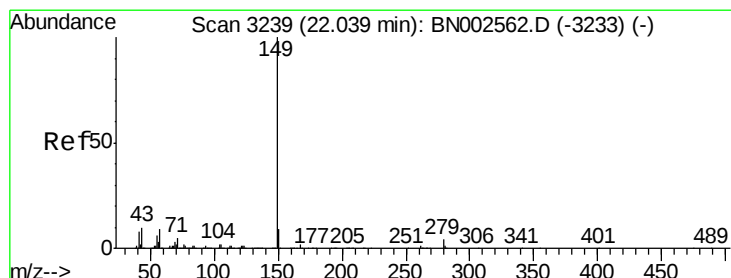
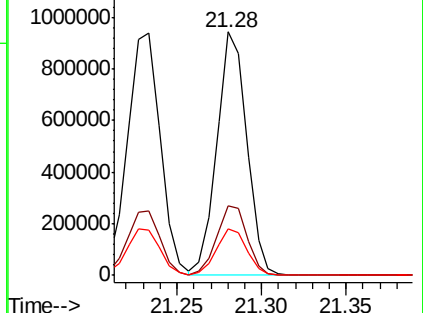
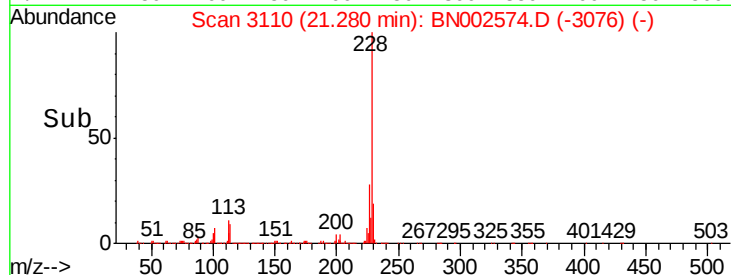
Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.0	36.0
229	19.3	15.6	23.4



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: 23.093 ng/ul

RT: 22.04 min Scan# 3239

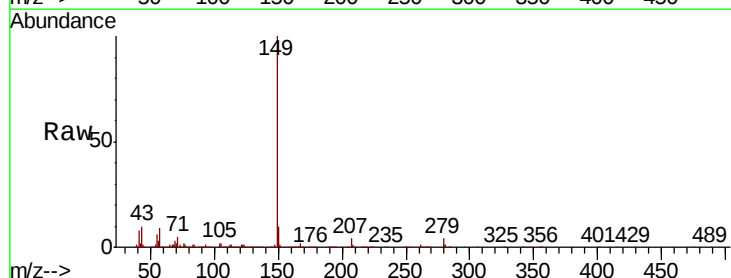
Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Tgt Ion:149 Resp: 1436609

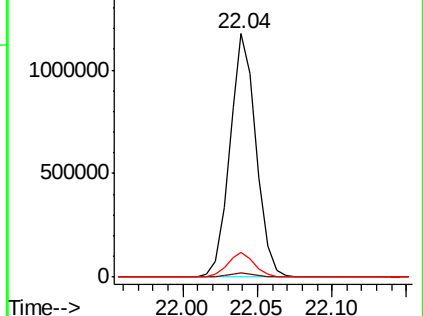
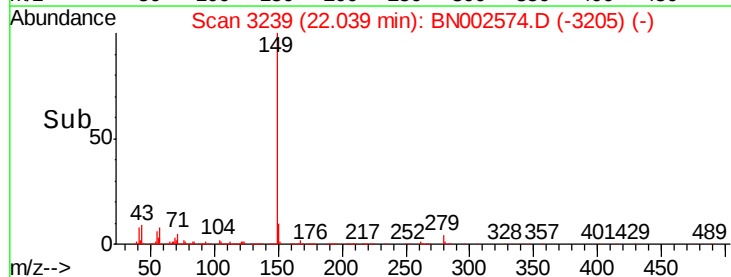
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.0	5.6	8.4

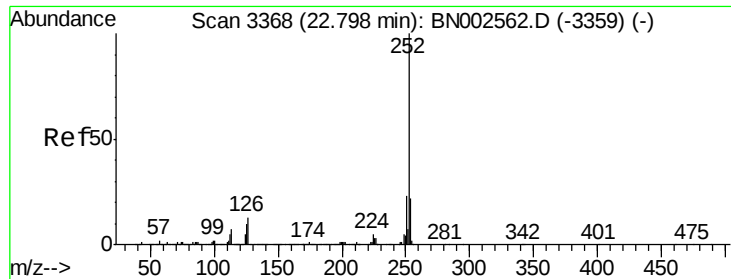


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO

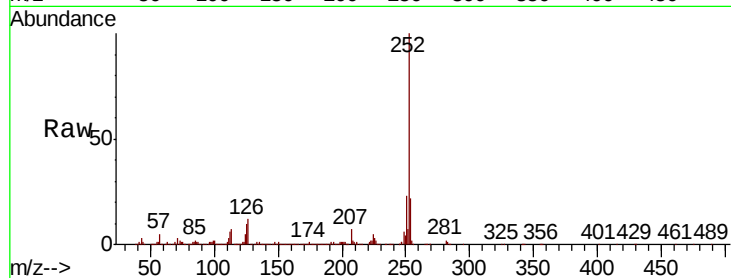




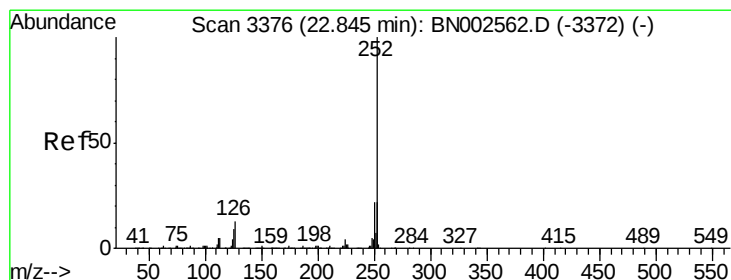
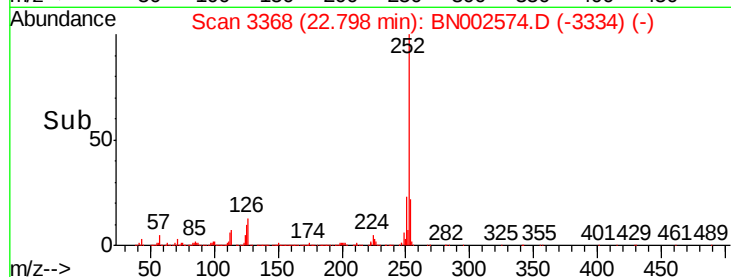
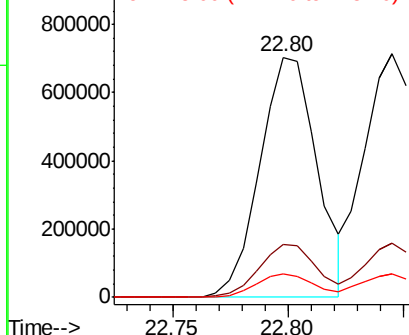
#87
Benzo(b)fluoranthene
Concen: 20.661 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1212314
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.7 8.5 12.7

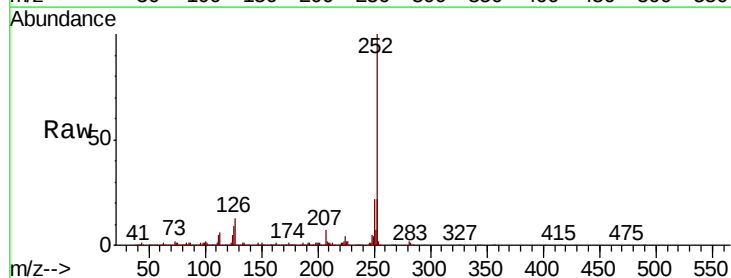


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

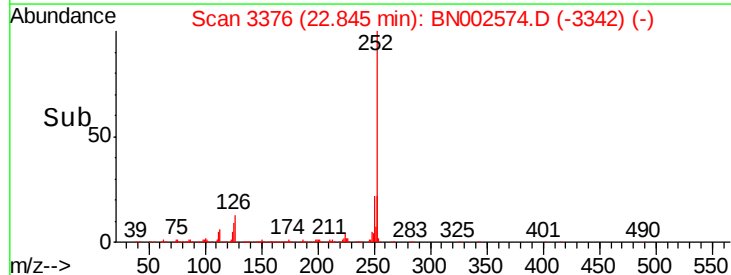
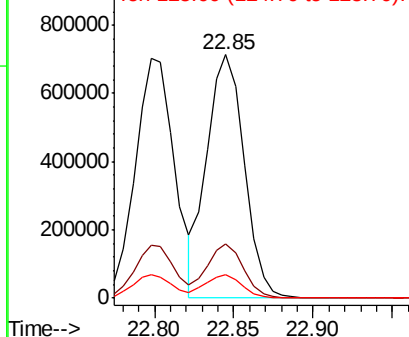


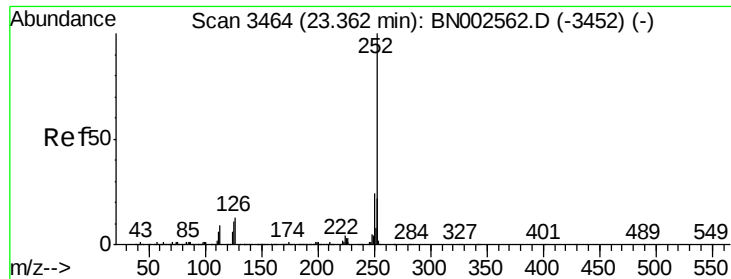
#88
Benzo(k)fluoranthene
Concen: 21.104 ng/ul
RT: 22.85 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BN002574.D
Acq: 31 Aug 2018 23:20

Tgt Ion:252 Resp: 1166623
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.4 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: 20.129 ng/ul

RT: 23.37 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampleId :

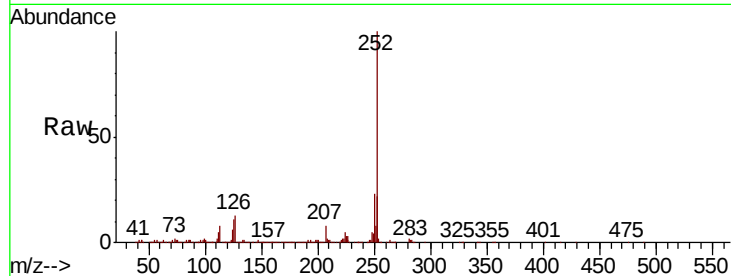
Tot Ion:252 Resp: 1125141

Ion Ratio Lower Upper

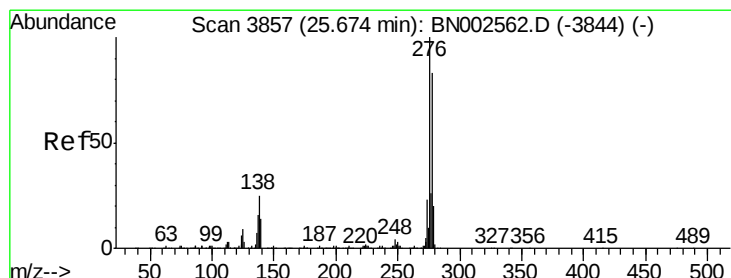
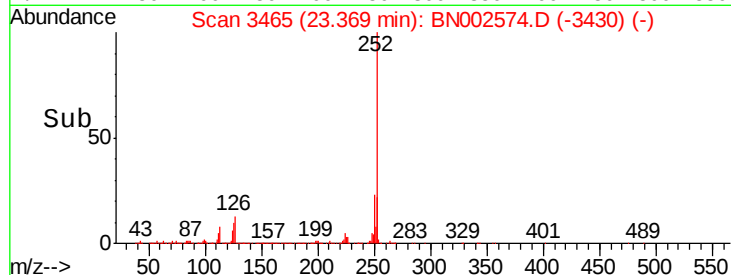
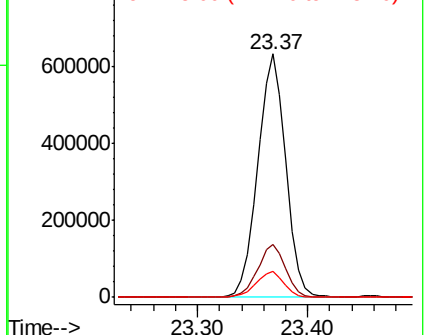
252 100

253 21.7 17.2 25.8

125 10.5 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: 17.015 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

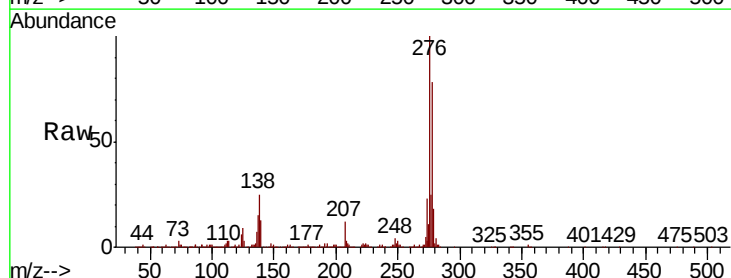
Tgt Ion:276 Resp: 1131467

Ion Ratio Lower Upper

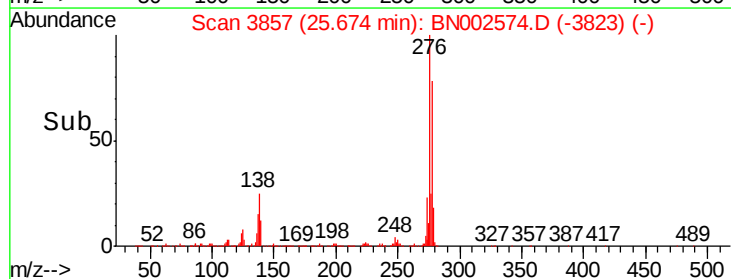
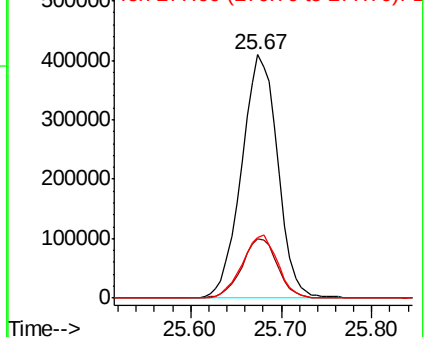
276 100

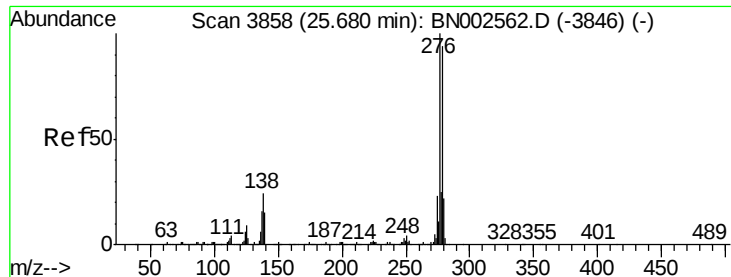
138 24.6 22.3 33.5

277 25.0 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: 17.059 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

Instrument :

BNA_N

ClientSampled :

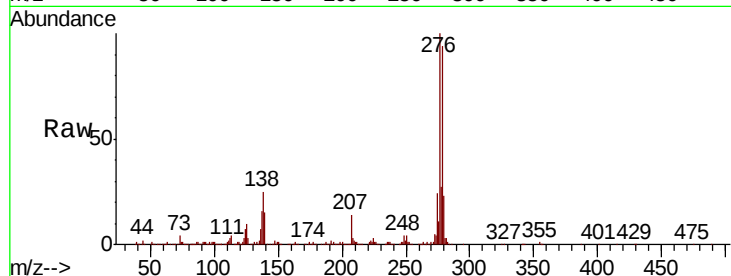
Tot Ion:278 Resp: 948366

Ion Ratio Lower Upper

278 100

139 15.9 13.9 20.9

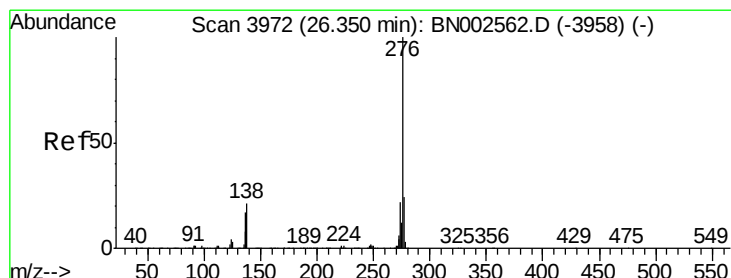
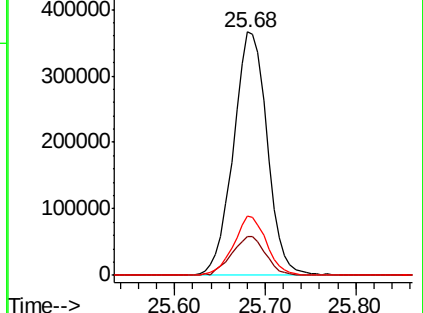
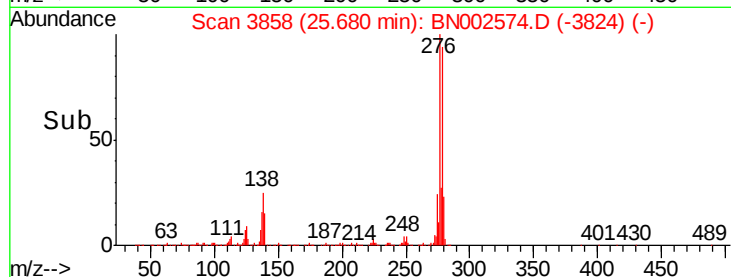
279 24.4 19.0 28.4



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: 16.414 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. 0.00 min

Lab File: BN002574.D

Acq: 31 Aug 2018 23:20

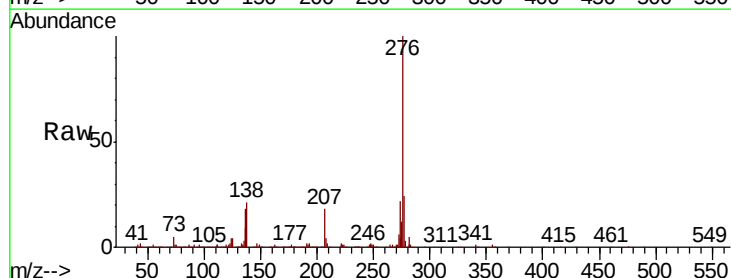
Tgt Ion:276 Resp: 910731

Ion Ratio Lower Upper

276 100

138 21.1 18.9 28.3

277 24.2 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

