

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090418\
 Data File : BN002576.D
 Acq On : 04 Sep 2018 16:19
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 04 18:18:04 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	117674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	549353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	350221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	836082	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	935053	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	876895	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18181	7.29	ng/uL	0.00
5) Phenol-d5	6.85	99	212287	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	131189	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	168700	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	173868	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	81980	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	93031	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	179905	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	213748	23.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	588016	20.25	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	722690	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	87403	15.93	ng/ul	0.00
57) Fluorene-d10	15.29	176	511612	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	94088	17.67	ng/ul	0.00
70) Anthracene-d10	17.15	188	812197	20.33	ng/ul	0.00
78) Pyrene-d10	19.45	212	921873	20.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	938232	20.46	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	20834	7.811	ng/uL	83
4) Benzaldehyde	6.82	77	139768	18.855	ng/ul	93
6) Phenol	6.88	94	215412	19.604	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.10	93	161826	19.373	ng/ul#	86
10) 2-Chlorophenol	7.23	128	167735	20.272	ng/ul#	87
11) 2-Methylphenol	8.11	108	163411	19.705	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	271147	19.599	ng/ul#	85
14) Acetophenone	8.48	105	276569	20.056	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.46	70	142327	19.559	ng/ul#	85
16) 4-Methylphenol	8.44	108	180805	20.041	ng/ul	99
17) Hexachloroethane	8.73	117	65413	18.873	ng/ul	94
20) Nitrobenzene	8.86	77	207006	19.781	ng/ul	94
21) Isophorone	9.38	82	398171	19.737	ng/ul	97
23) 2-Nitrophenol	9.56	139	99819	20.652	ng/ul#	88
24) 2,4-Dimethylphenol	9.63	107	211446	21.333	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	234831	19.758	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	174539	21.332	ng/ul	97
28) Naphthalene	10.49	128	571402	20.216	ng/ul	99
30) 4-Chloroaniline	10.60	127	213359	23.105	ng/ul	99
31) Hexachlorobutadiene	10.77	225	105057	20.397	ng/ul	97
32) Caprolactam	11.36	113	63082	20.523	ng/ul#	55
33) 4-Chloro-3-methylphenol	11.74	107	203467	21.610	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	427485	20.492	ng/ul	96

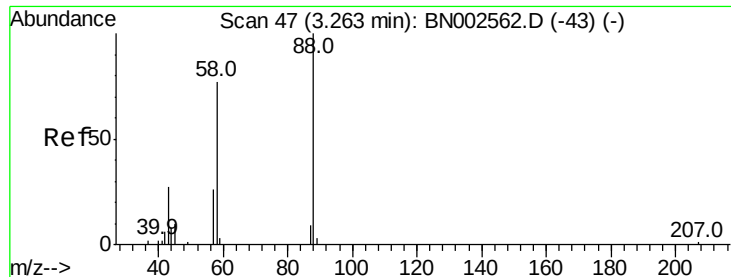
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090418\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 31 23:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	212576	20.038	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	96116	14.915	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	144610	21.170	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	155366	21.256	ng/ul	95
40) 1,1'-Biphenyl	13.12	154	560104	19.978	ng/ul	98
41) 2-Chloronaphthalene	13.16	162	439518	20.111	ng/ul	98
42) 2-Nitroaniline	13.38	65	138438	19.889	ng/ul	82
44) Dimethylphthalate	13.76	163	575791	20.222	ng/ul	98
45) 2,6-Dinitrotoluene	13.88	165	117634	20.448	ng/ul	95
47) Acenaphthylene	14.02	152	681050	20.085	ng/ul	100
48) 3-Nitroaniline	14.21	138	113219	20.685	ng/ul	92
49) Acenaphthene	14.36	153	481077	20.112	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	45556	13.236	ng/ul#	1
52) 4-Nitrophenol	14.54	109	70355	16.914	ng/ul#	84
53) Dibenzofuran	14.70	168	682027	20.211	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	175375	20.219	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.93	232	135889	21.292	ng/ul	95
56) Diethylphthalate	15.13	149	596430	20.530	ng/ul	99
58) Fluorene	15.35	166	566733	20.527	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	280212	20.564	ng/ul	95
60) 4-Nitroaniline	15.38	138	137953	19.502	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	95709	17.429	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	495439	20.279	ng/ul	100
65) 4-Bromophenyl-phenylether	16.24	248	172360	20.207	ng/ul	93
66) Hexachlorobenzene	16.36	284	192599	20.233	ng/ul	95
67) Atrazine	16.52	200	181970	20.373	ng/ul	97
68) Pentachlorophenol	16.70	266	86637	16.259	ng/ul	98
69) Phenanthrene	17.09	178	937252	20.335	ng/ul	98
71) Anthracene	17.18	178	957251	20.478	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	231471	19.799	ng/ul	99
73) Pentachlorobenzene	14.62	250	219965	19.741	ng/ul	99
74) Carbazole	17.45	167	874804	21.102	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1040969	20.655	ng/ul	100
76) Fluoranthene	19.11	202	1128153	21.505	ng/ul	99
79) Pvrene	19.47	202	1165731	20.676	ng/ul	100
80) Butylbenzylphthalate	20.39	149	507095	21.227	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	366963	19.693	ng/ul	98
82) Benzo(a)anthracene	21.23	228	1178164	20.567	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	756544	21.113	ng/ul	99
84) Chrysene	21.29	228	1103279	20.349	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1317875	23.649	ng/ul#	94
87) Benzo(b)fluoranthene	22.80	252	1084408	20.631	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1093819	22.089	ng/ul	100
90) Benzo(a)pyrene	23.37	252	1019249	20.356	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	996188	16.724	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	819152	16.449	ng/ul	98
93) Benzo(g,h,i)perylene	26.35	276	805445	16.205	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.811 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

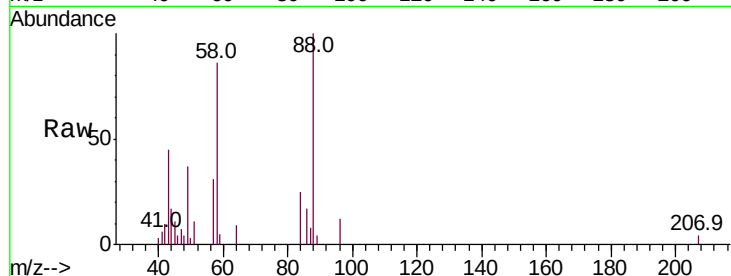
Tot Ion: 88 Resp: 20834

Ion Ratio Lower Upper

88 100

43 32.4 32.0 48.0

58 72.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN002576.D (-13) (-)

Ion 43.00 (42.70 to 43.70): BN002576.D (-13) (-)

Ion 58.00 (57.70 to 58.70): BN002576.D (-13) (-)

3.26

15000

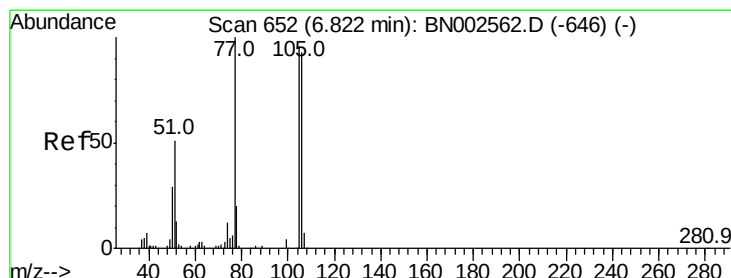
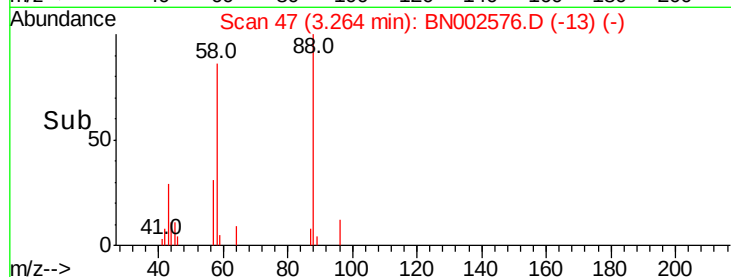
10000

5000

0

Time-->

3.20 3.25 3.30 3.35



#4

Benzaldehyde

Concen: 18.855 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

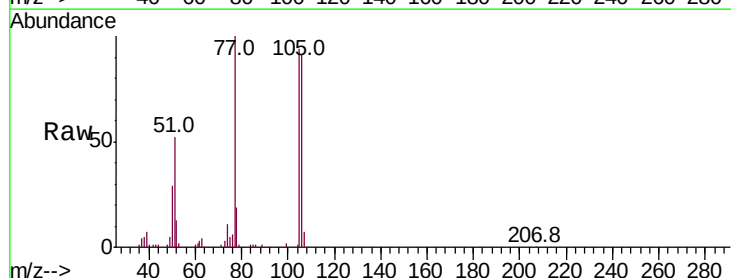
Tgt Ion: 77 Resp: 139768

Ion Ratio Lower Upper

77 100

105 93.9 80.6 120.8

106 90.6 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BN002576.D (-618) (-)

Ion 105.00 (104.70 to 105.70): BN002576.D (-618) (-)

Ion 106.00 (105.70 to 106.70): BN002576.D (-618) (-)

6.82

100000

80000

60000

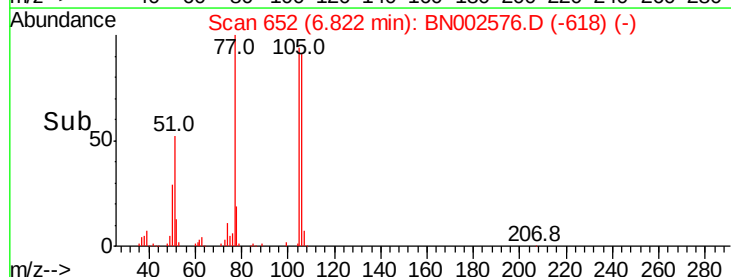
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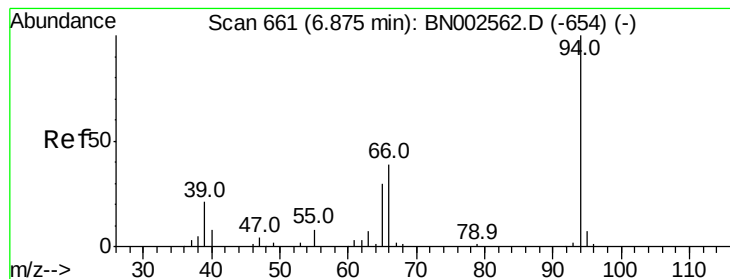
20000

0

Time-->

6.75 6.80 6.85 6.90 6.95





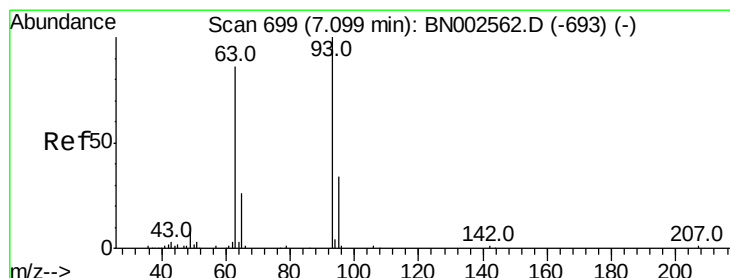
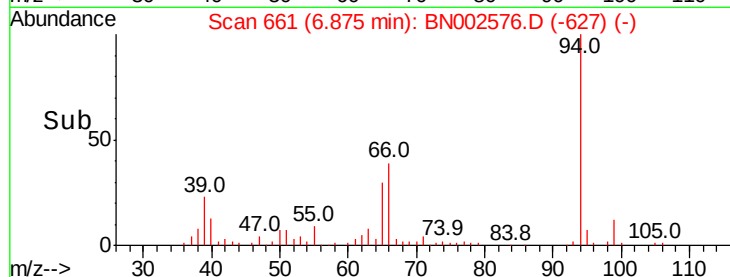
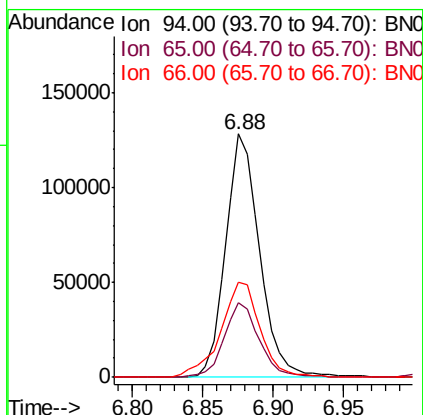
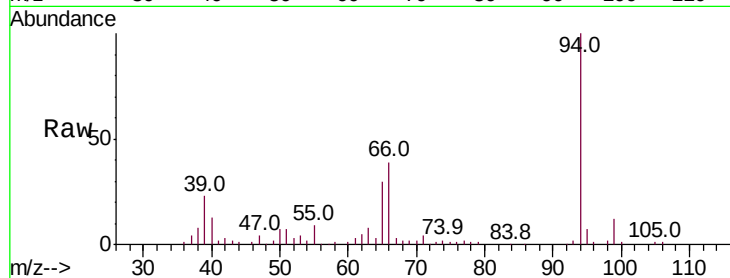
#6

Phenol

Concen: 19.604 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 215412
 Ion Ratio Lower Upper
 94 100
 65 30.4 21.0 31.6
 66 39.1 29.3 43.9

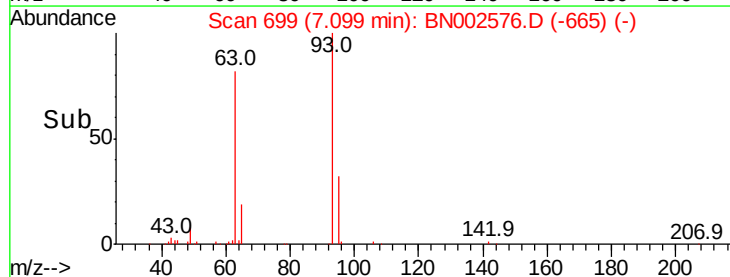
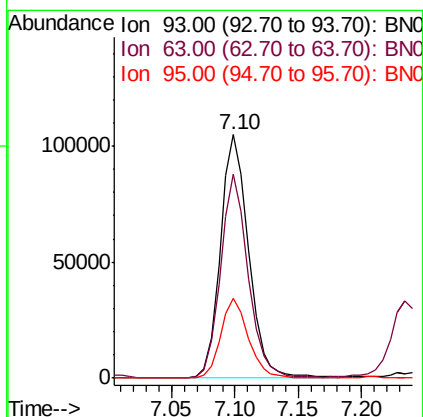
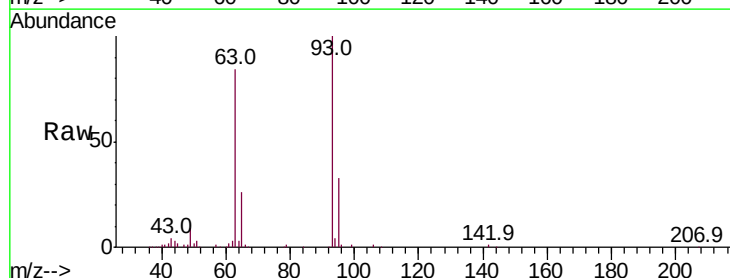


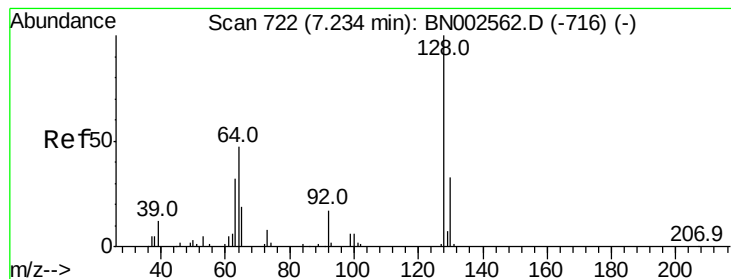
#8

Bis(2-Chloroethyl)ether

Concen: 19.373 ng/ul
 RT: 7.10 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion: 93 Resp: 161826
 Ion Ratio Lower Upper
 93 100
 63 83.7 53.5 80.3#
 95 33.0 26.2 39.2





#10

2-Chlorophenol

Concen: 20.272 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampled :

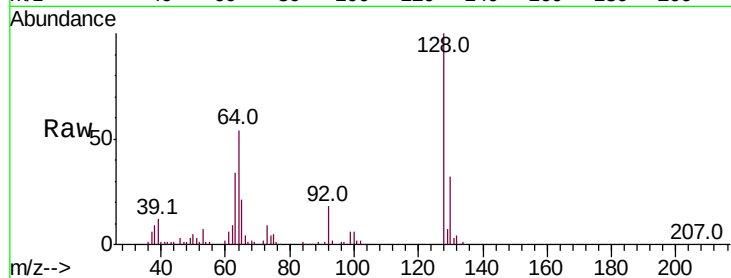
Tot Ion:128 Resp: 167735

Ion Ratio Lower Upper

128 100

64 54.3 31.9 47.9#

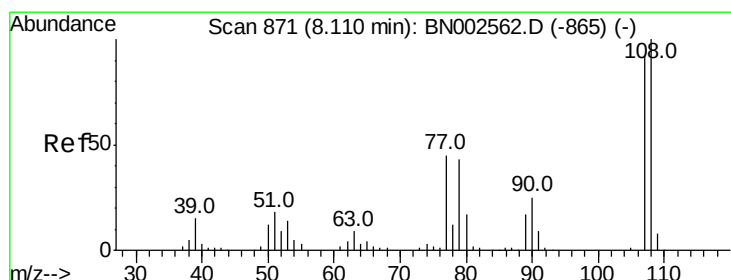
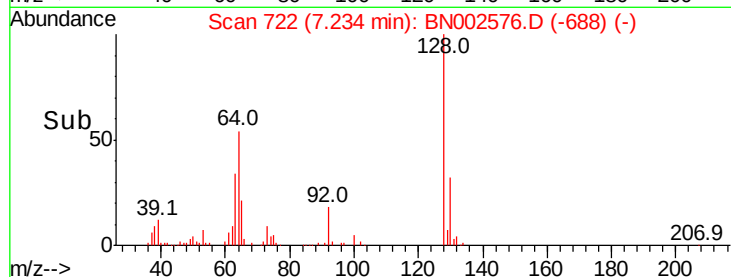
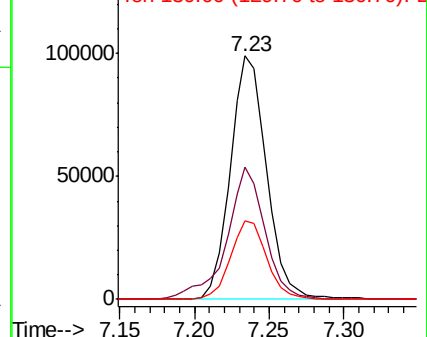
130 32.3 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.705 ng/ul

RT: 8.11 min Scan# 871

Delta R.T. 0.00 min

Lab File: BN002576.D

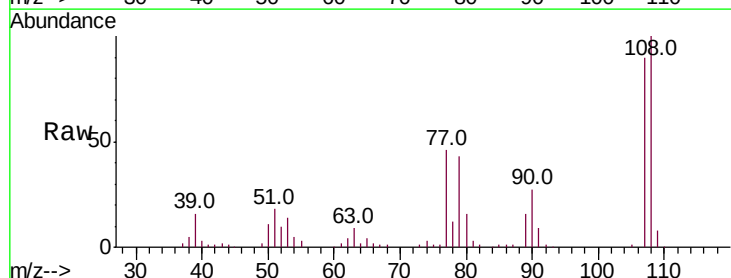
Acq: 04 Sep 2018 16:19

Tgt Ion:108 Resp: 163411

Ion Ratio Lower Upper

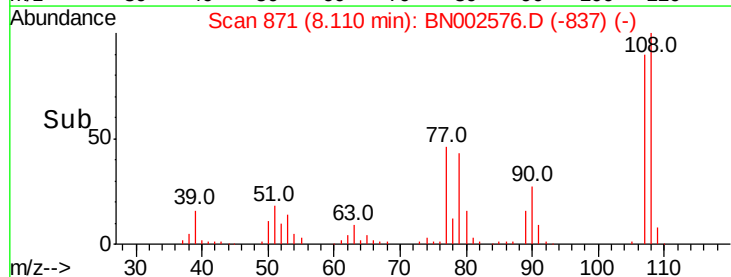
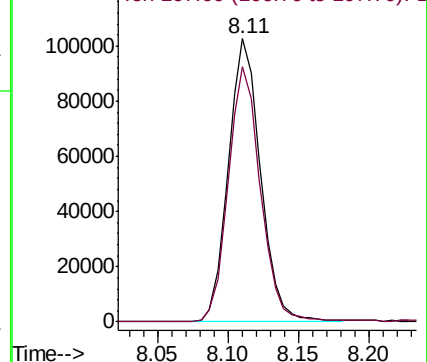
108 100

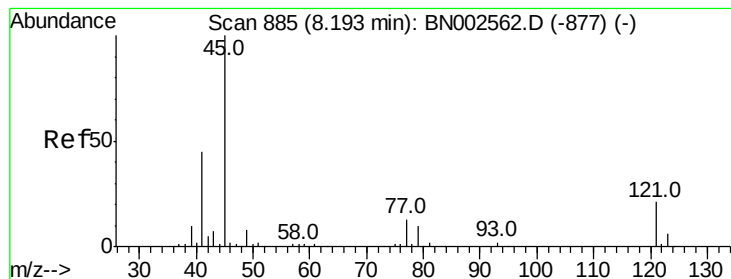
107 90.0 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-chloropropane)

Concen: 19.599 ng/ul

RT: 8.19 min Scan# 884

Delta R.T. -0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampled :

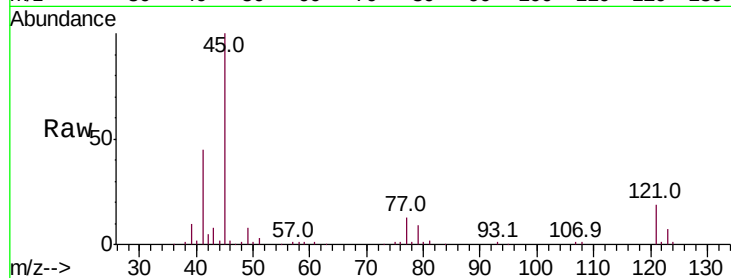
Tot Ion: 45 Resp: 271147

Ion Ratio Lower Upper

45 100

77 13.3 15.9 23.9#

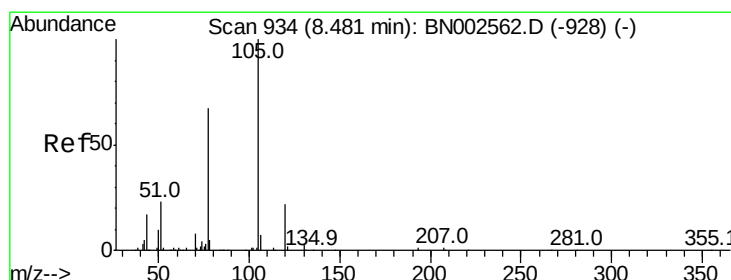
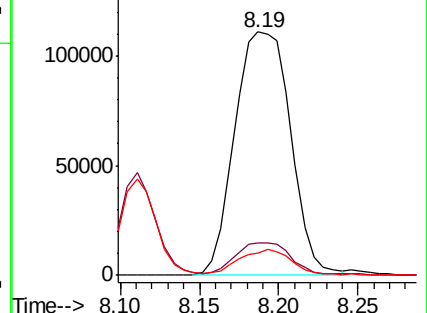
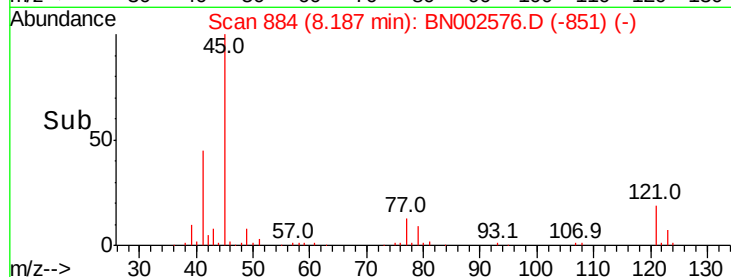
79 9.0 12.5 18.7#



Abundance Ion 45.00 (44.70 to 45.70): BN002576.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BN002576.D (-851) (-)

Ion 79.00 (78.70 to 79.70): BN002576.D (-851) (-)



#14

Acetophenone

Concen: 20.056 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

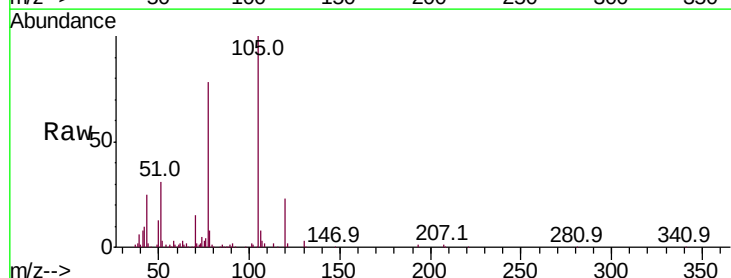
Tgt Ion: 105 Resp: 276569

Ion Ratio Lower Upper

105 100

77 77.5 59.0 88.4

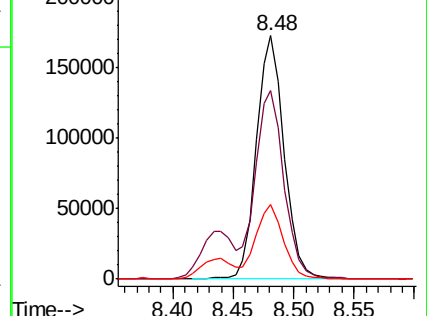
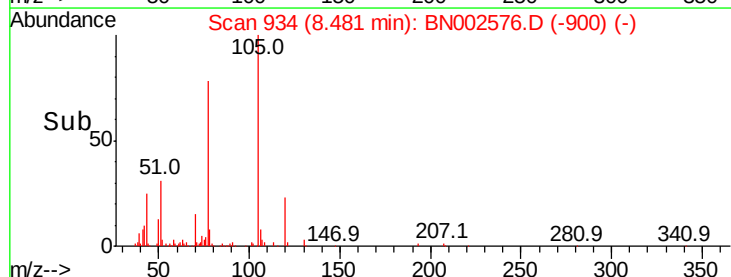
51 30.6 16.4 24.6#

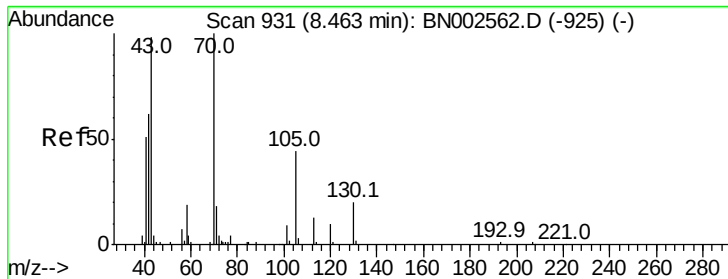


Abundance Ion 105.00 (104.70 to 105.70): BN002576.D (-900) (-)

Ion 77.00 (76.70 to 77.70): BN002576.D (-900) (-)

Ion 51.00 (50.70 to 51.70): BN002576.D (-900) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.559 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 142327

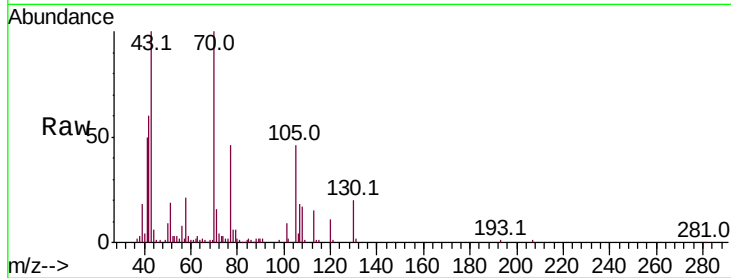
Ion Ratio Lower Upper

70 100

42 59.7 35.4 53.0#

101 9.5 8.4 12.6

130 20.4 18.2 27.4

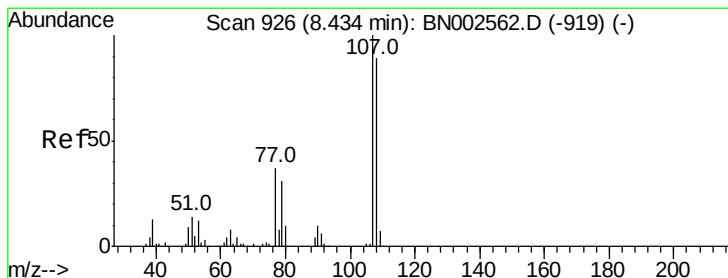
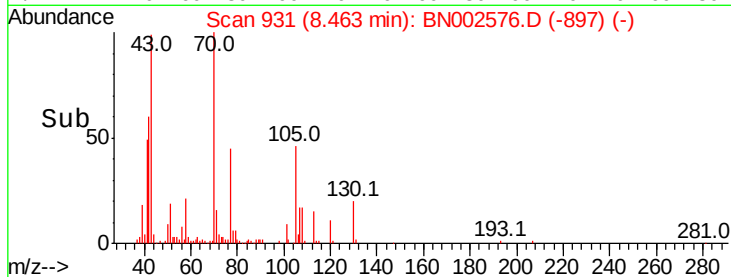
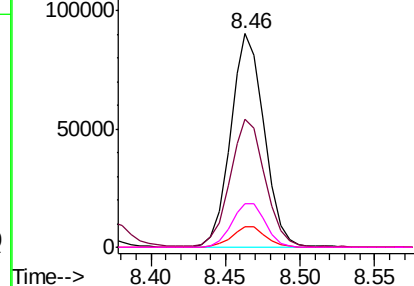


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.041 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. 0.01 min

Lab File: BN002576.D

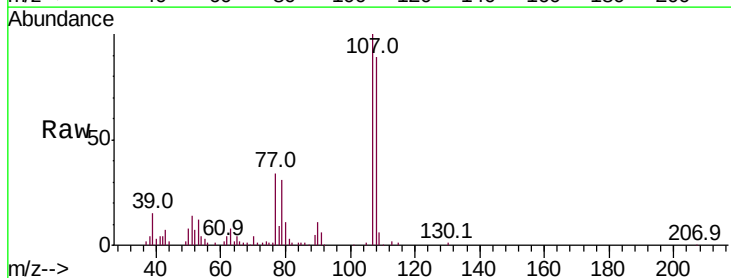
Acq: 04 Sep 2018 16:19

Tgt Ion: 108 Resp: 180805

Ion Ratio Lower Upper

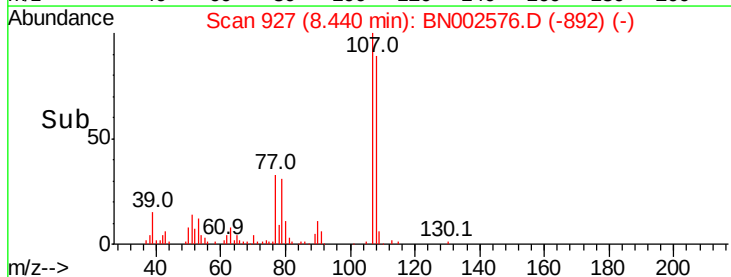
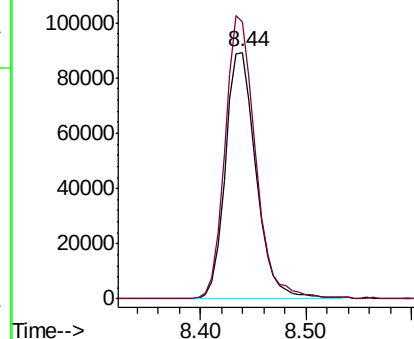
108 100

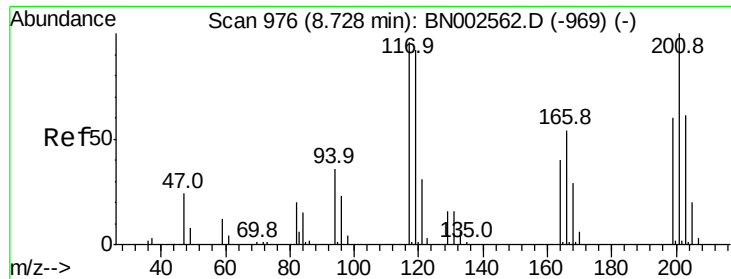
107 112.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

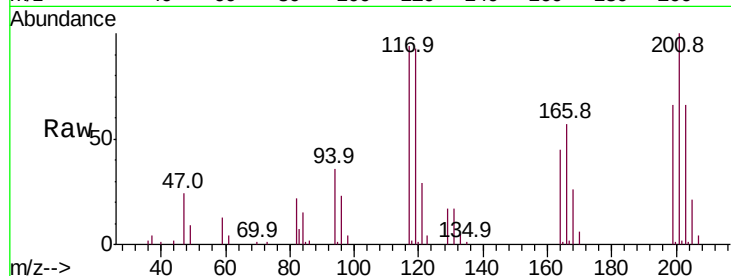




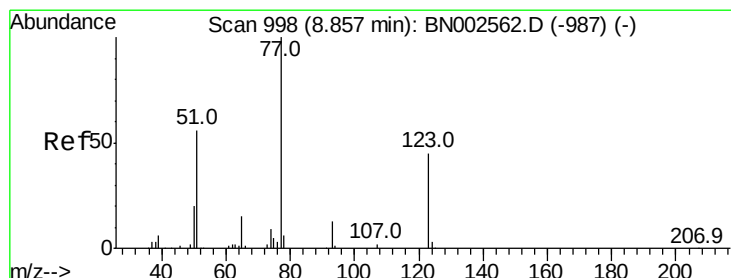
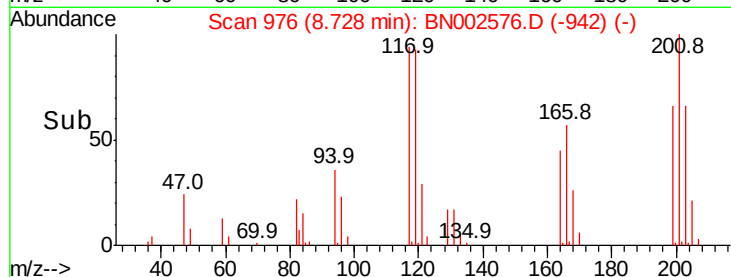
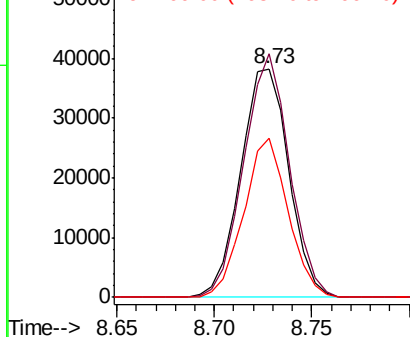
#17
Hexachloroethane
Concen: 18.873 ng/ul
RT: 8.73 min Scan# 976
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 65413
Ion Ratio Lower Upper
117 100
201 106.6 81.5 122.3
199 69.9 50.6 76.0

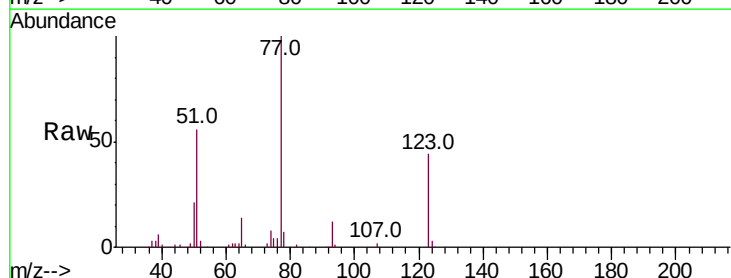


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

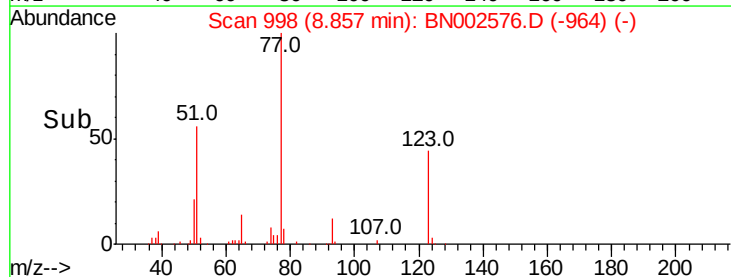
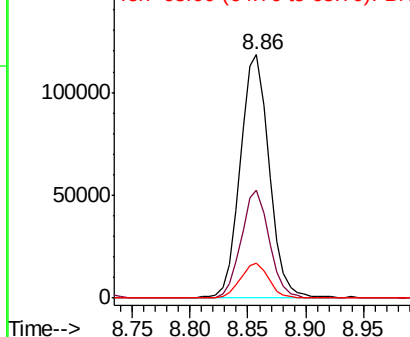


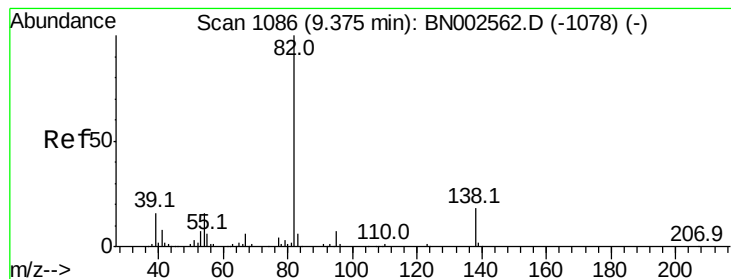
#20
Nitrobenzene
Concen: 19.781 ng/ul
RT: 8.86 min Scan# 998
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

Tgt Ion: 77 Resp: 207006
Ion Ratio Lower Upper
77 100
123 44.3 39.0 58.4
65 14.1 10.4 15.6



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





#21

Isophorone

Concen: 19.737 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

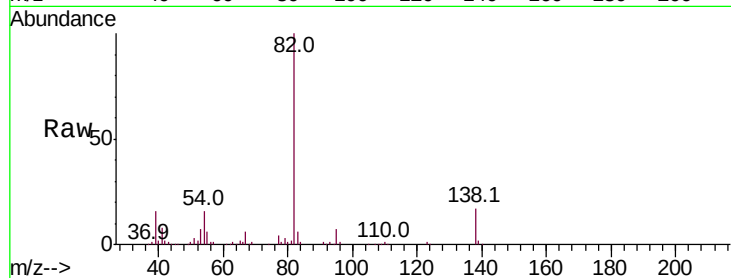
Tot Ion: 82 Resp: 398171

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

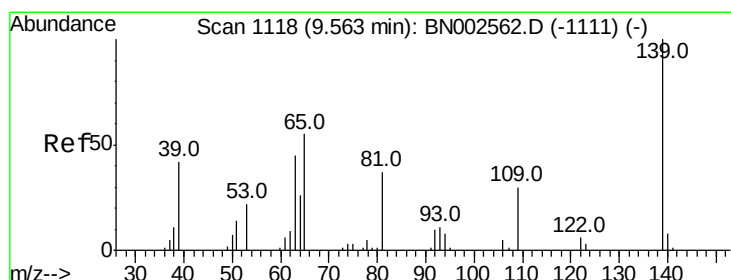
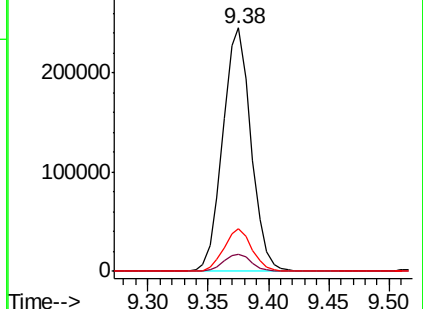
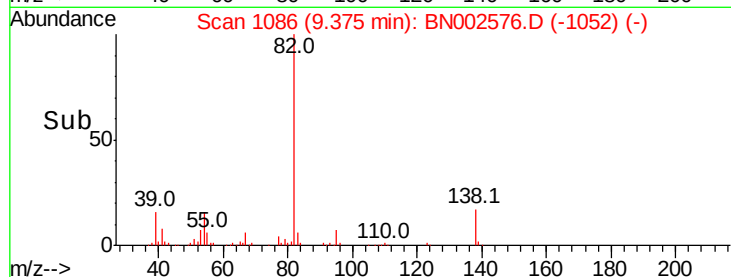
138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002576.D (-1086) (-)

Ion 95.00 (94.70 to 95.70): BN002576.D (-1086) (-)

Ion 138.00 (137.70 to 138.70): BN002576.D (-1086) (-)



#23

2-Nitrophenol

Concen: 20.652 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

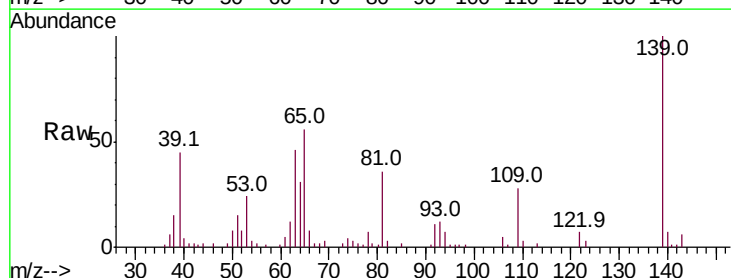
Tgt Ion:139 Resp: 99819

Ion Ratio Lower Upper

139 100

65 55.6 36.3 54.5#

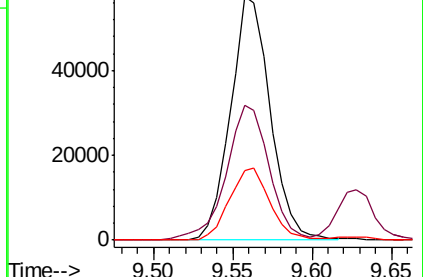
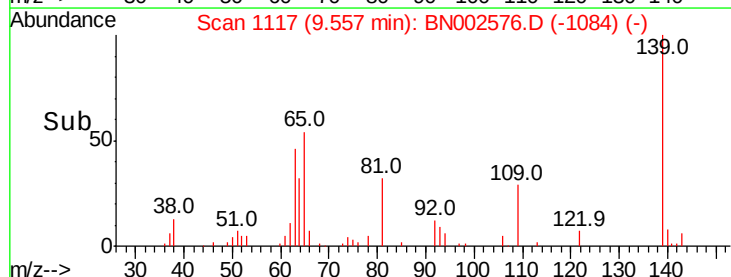
109 28.5 26.4 39.6

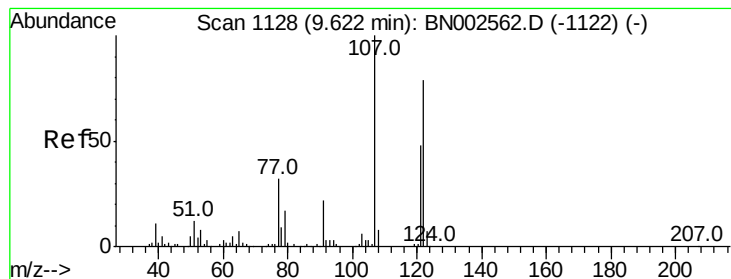


Abundance Ion 139.00 (138.70 to 139.70): BN002576.D (-1084) (-)

Ion 65.00 (64.70 to 65.70): BN002576.D (-1084) (-)

Ion 109.00 (108.70 to 109.70): BN002576.D (-1084) (-)





#24

2,4-Dimethylphenol

Concen: 21.333 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

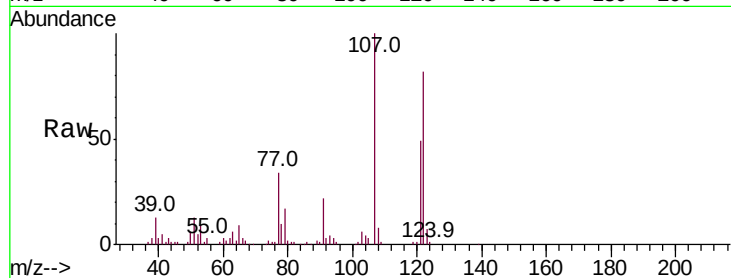
Tot Ion:107 Resp: 211446

Ion Ratio Lower Upper

107 100

121 48.9 40.6 61.0

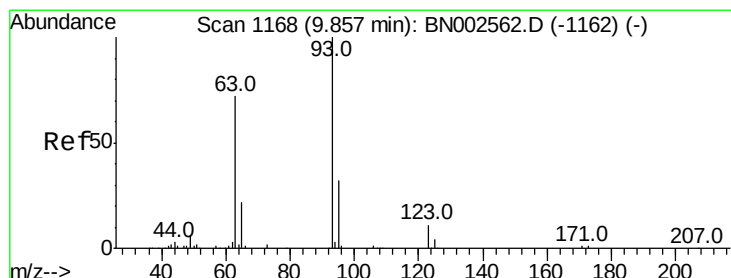
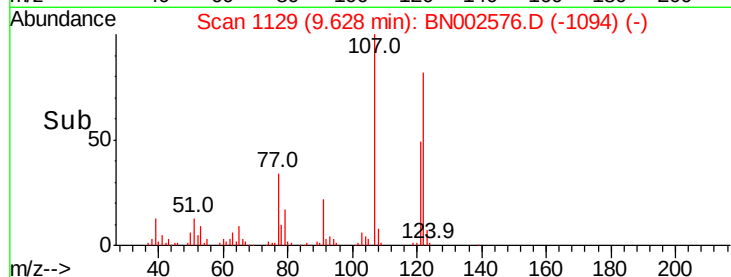
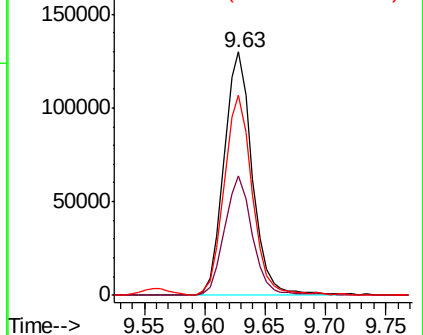
122 82.3 67.8 101.6



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: 19.758 ng/ul

RT: 9.86 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

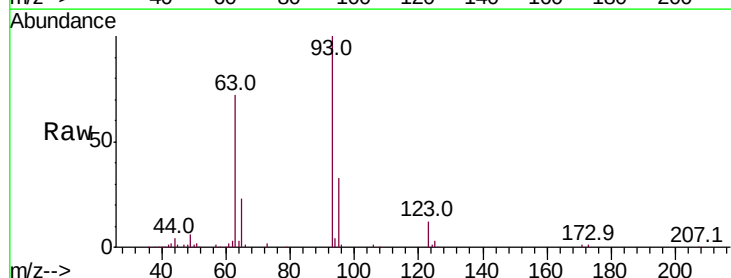
Tgt Ion: 93 Resp: 234831

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

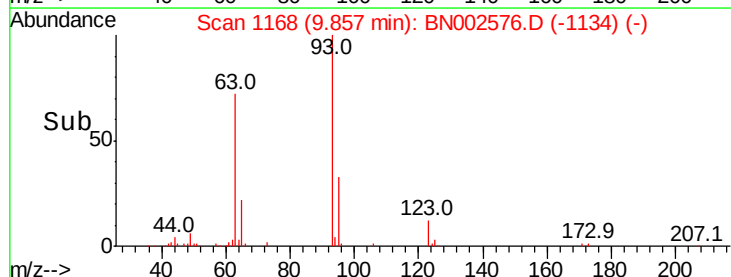
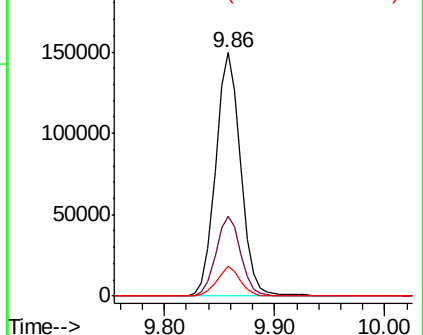
123 12.3 9.8 14.8

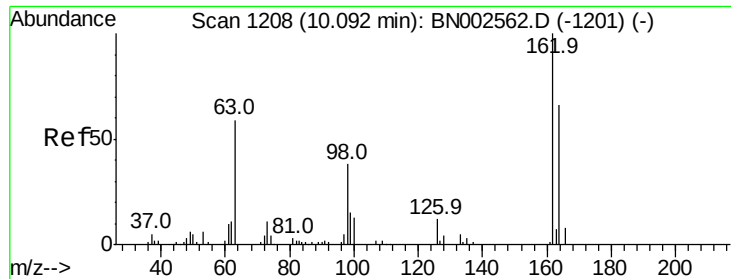


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E



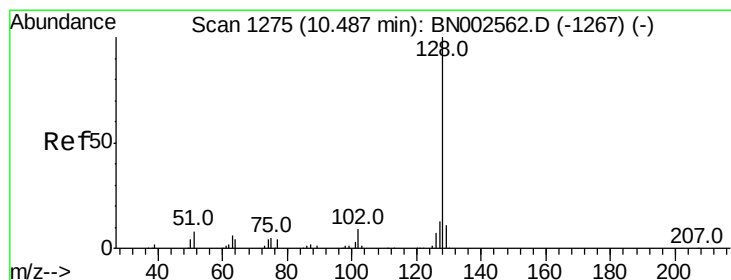
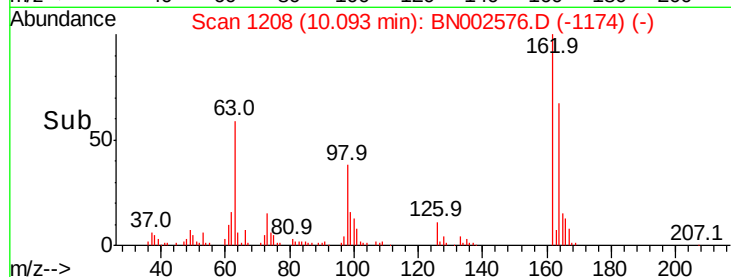
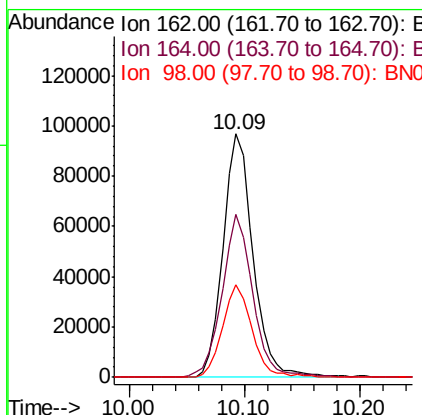
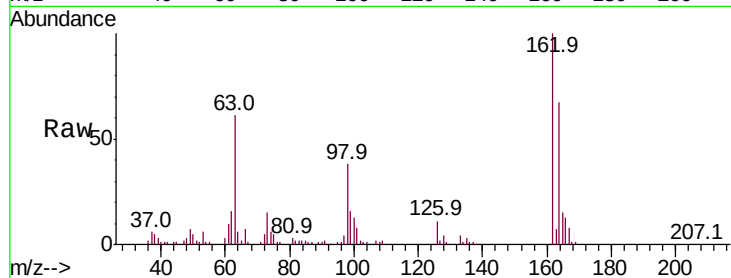


#27
 2,4-Dichlorophenol
 Concen: 21.332 ng/ul
 RT: 10.09 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 174539

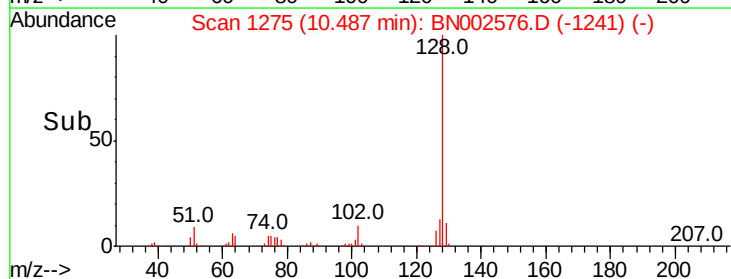
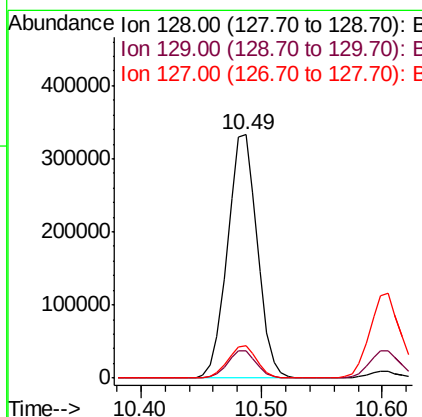
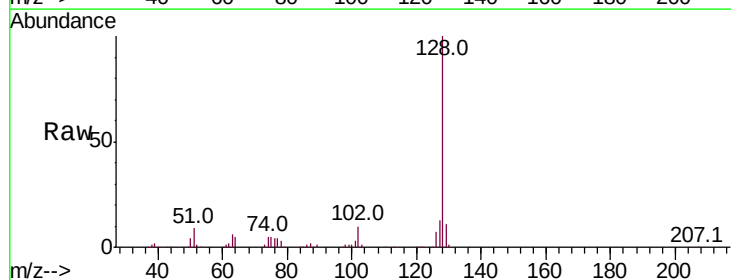
Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.1	78.1
98	37.8	28.4	42.6

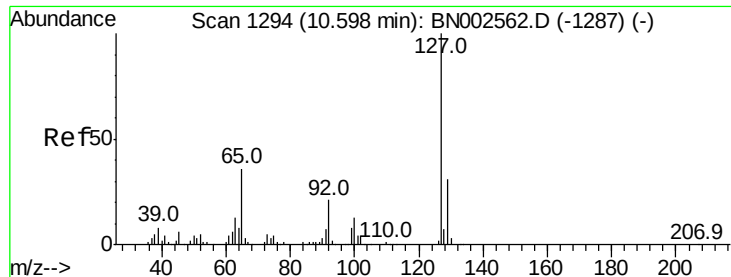


#28
 Naphthalene
 Concen: 20.216 ng/ul
 RT: 10.49 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion:128 Resp: 571402

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.5	15.7

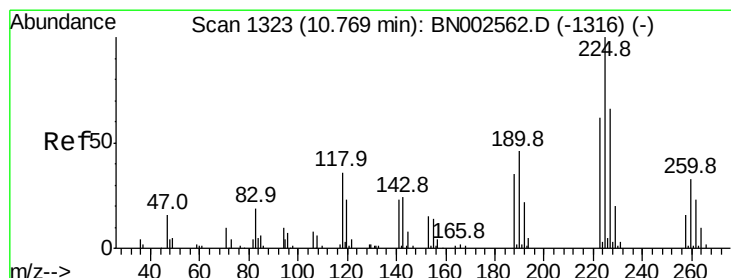
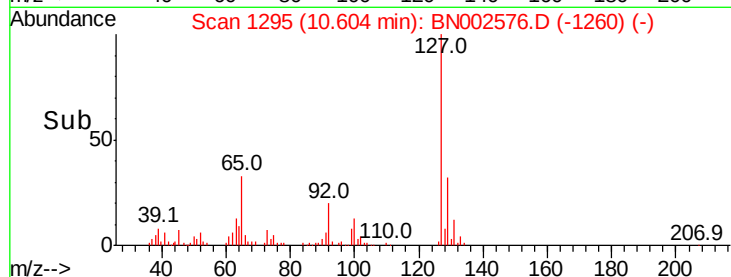
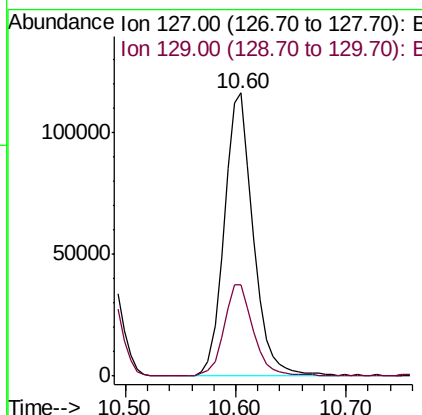
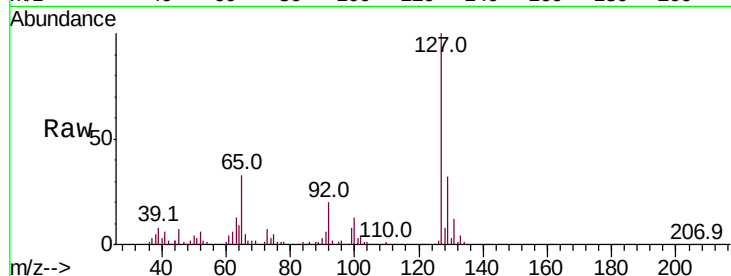




#30
4-Chloroaniline
Concen: 23.105 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

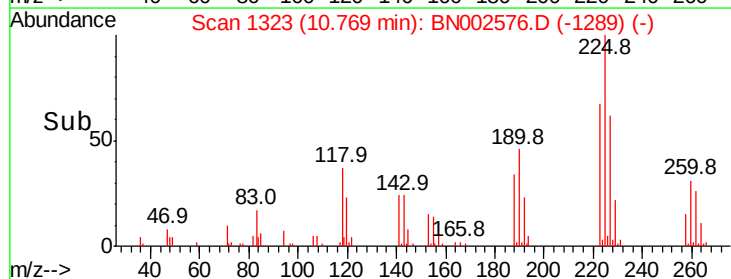
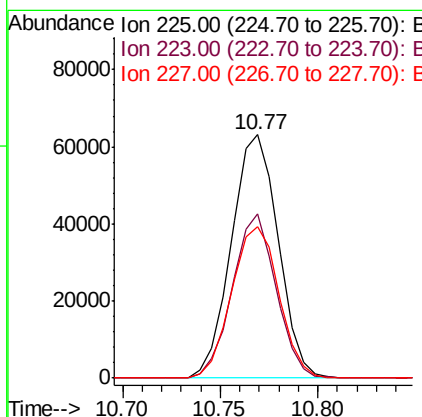
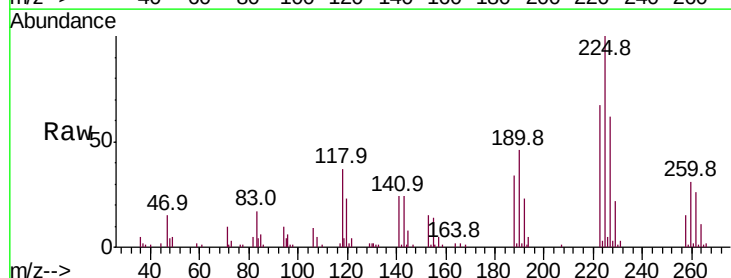
Instrument :
BNA_N
ClientSampled :

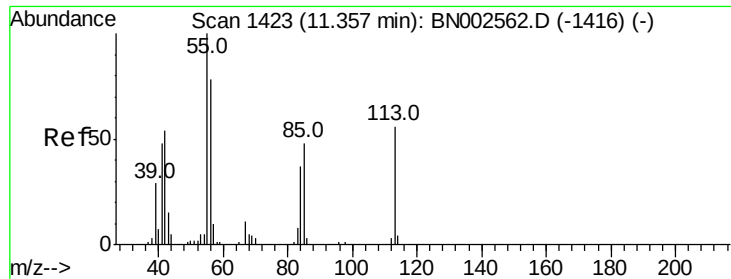
Tot Ion:127 Resp: 213359
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.397 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

Tgt Ion:225 Resp: 105057
Ion Ratio Lower Upper
225 100
223 67.2 51.4 77.2
227 62.2 50.7 76.1





#32

Caprolactam

Concen: 20.523 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

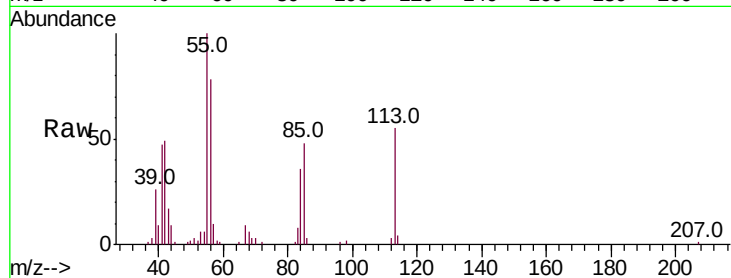
Tot Ion:113 Resp: 63082

Ion Ratio Lower Upper

113 100

55 183.4 101.9 152.9#

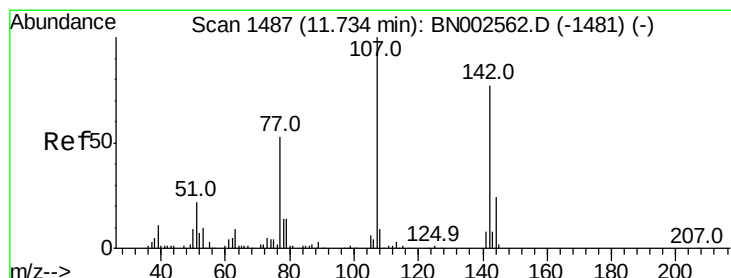
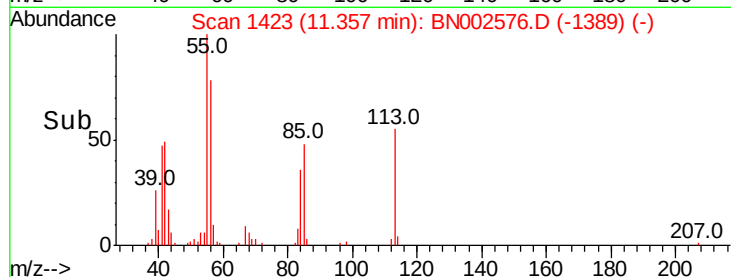
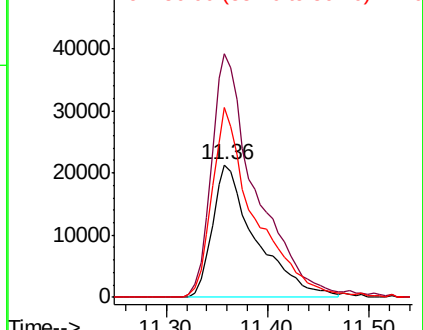
56 143.4 81.2 121.8#



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: 21.610 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

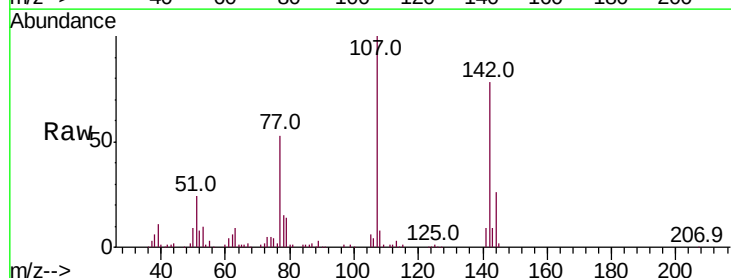
Tgt Ion:107 Resp: 203467

Ion Ratio Lower Upper

107 100

144 25.7 20.4 30.6

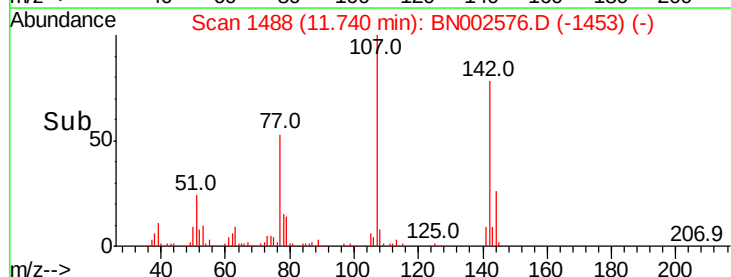
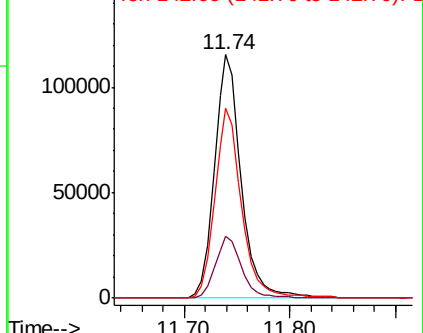
142 77.9 62.5 93.7

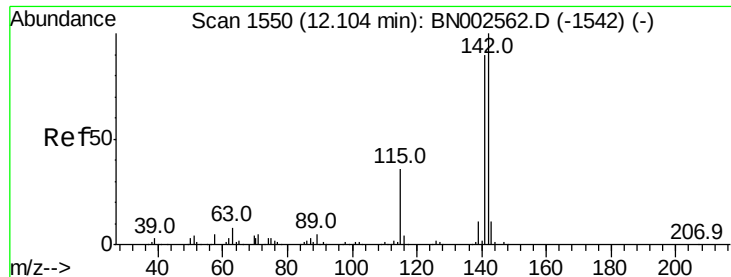


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

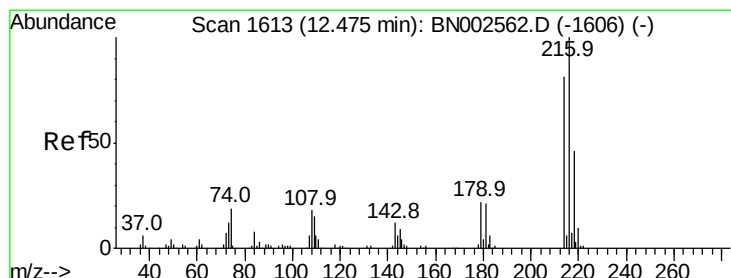
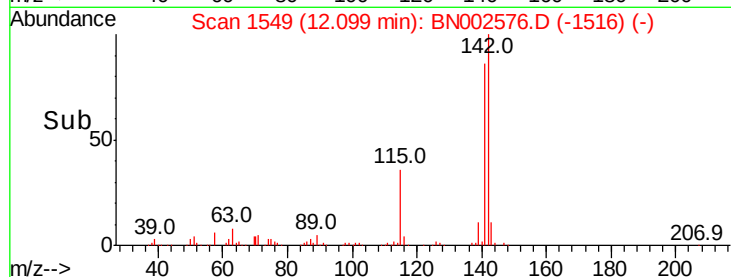
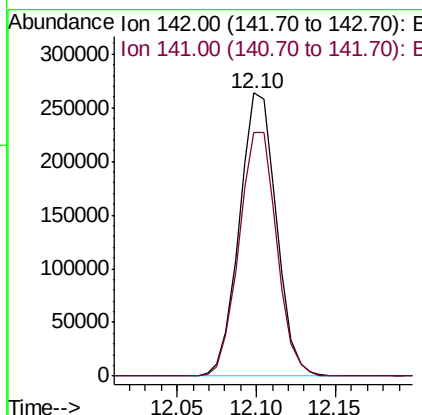
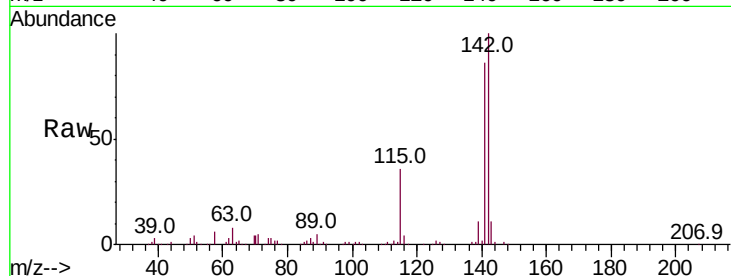




#34
 2-Methylnaphthalene
 Concen: 20.492 ng/ul
 RT: 12.10 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

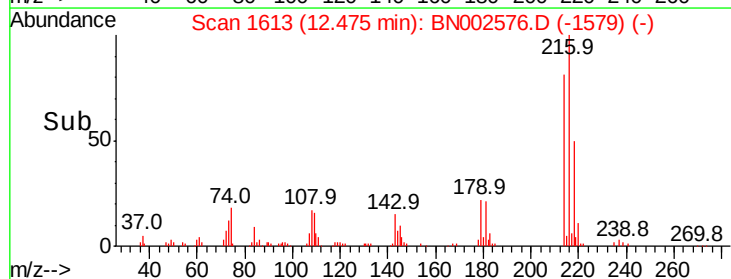
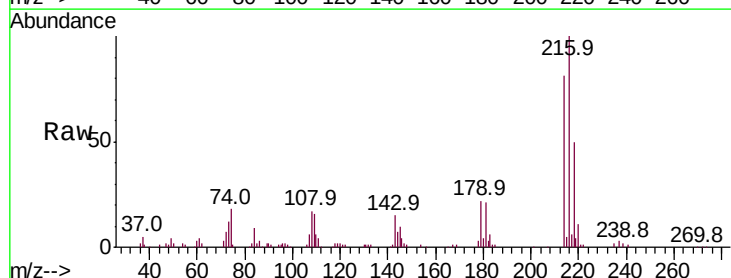
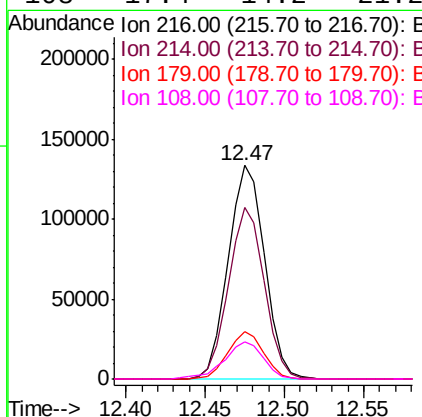
Instrument :
 BNA_N
 ClientSampleId :

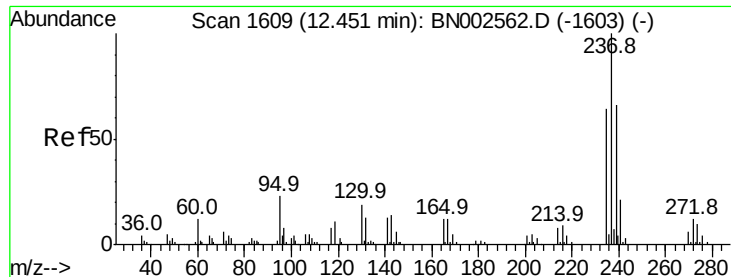
Tot Ion:142 Resp: 427485
 Ion Ratio Lower Upper
 142 100
 141 86.0 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.038 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion:216 Resp: 212576
 Ion Ratio Lower Upper
 216 100
 214 80.6 62.5 93.7
 179 21.9 18.2 27.2
 108 17.4 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 14.915 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

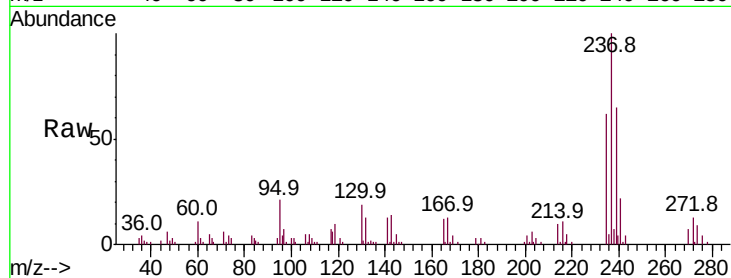
Tot Ion:237 Resp: 96116

Ion Ratio Lower Upper

237 100

235 62.2 50.4 75.6

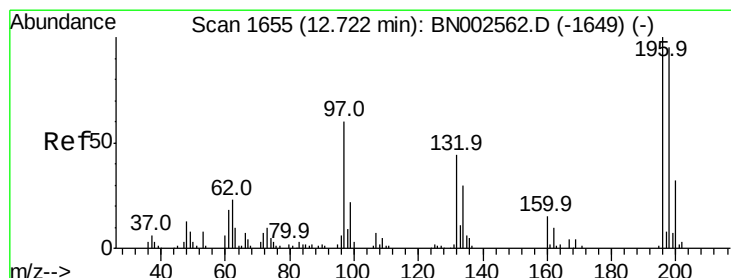
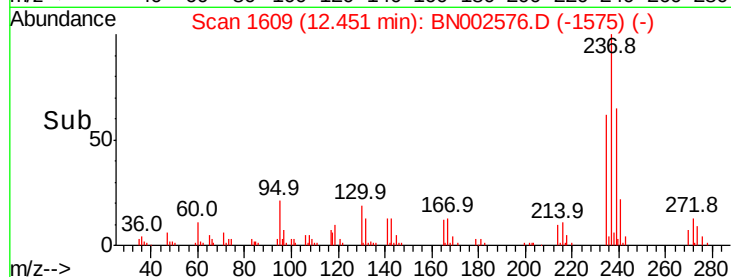
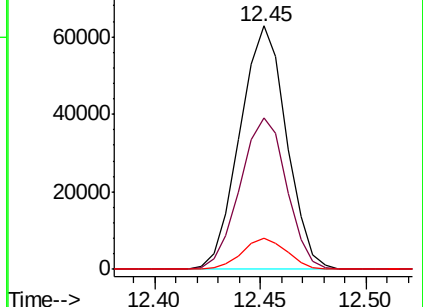
272 13.5 9.6 14.4



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: 21.170 ng/ul

RT: 12.73 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

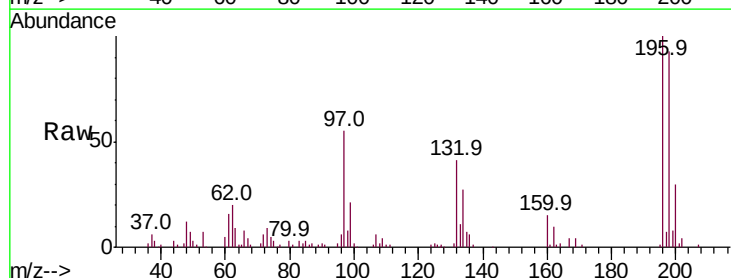
Tgt Ion:196 Resp: 144610

Ion Ratio Lower Upper

196 100

198 93.5 76.6 114.8

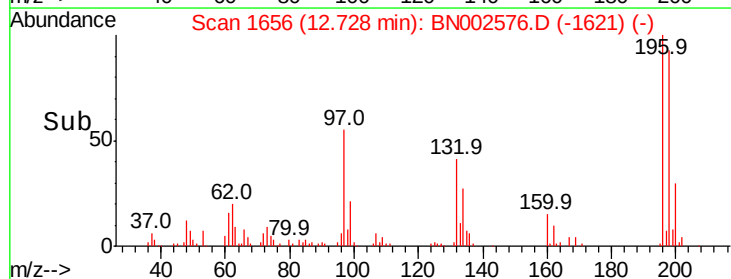
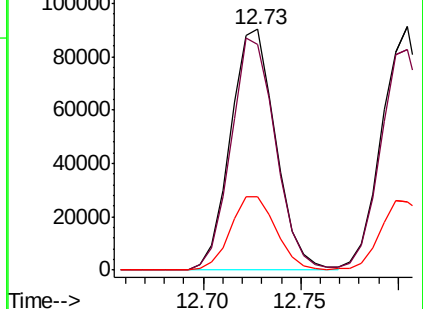
200 30.4 24.7 37.1

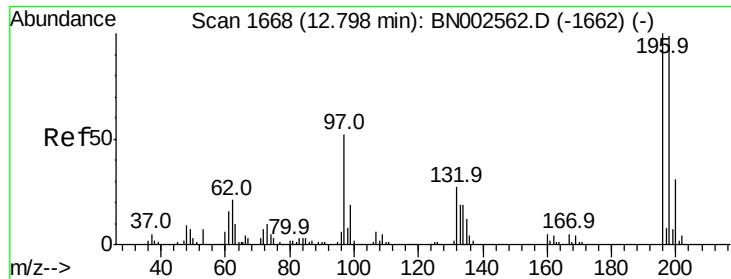


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

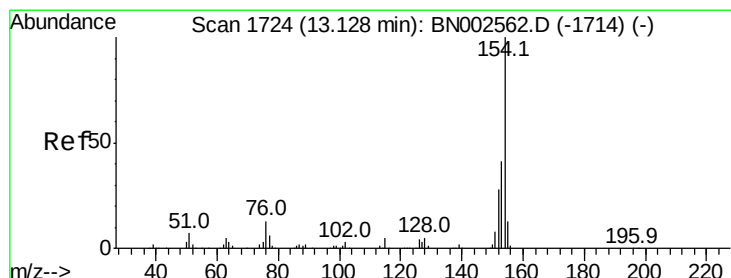
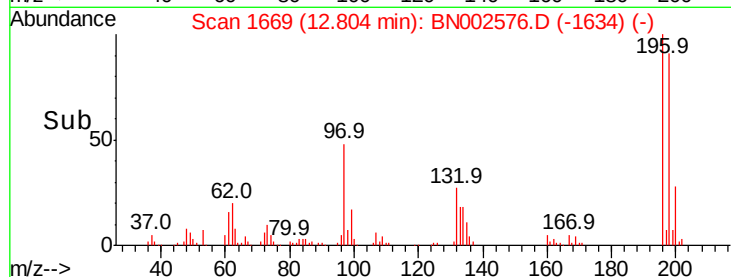
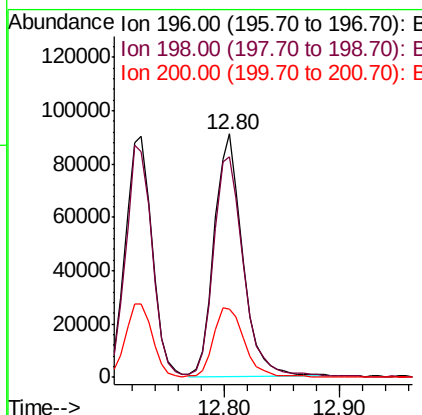
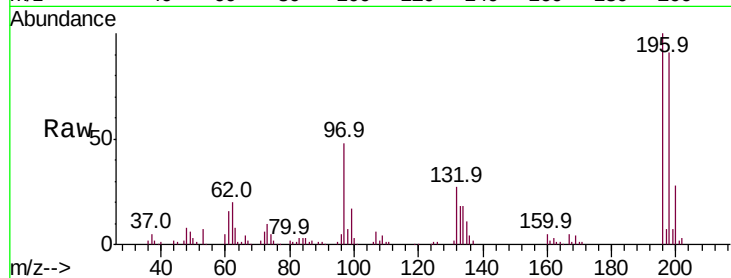




#39
 2,4,5-Trichlorophenol
 Concen: 21.256 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

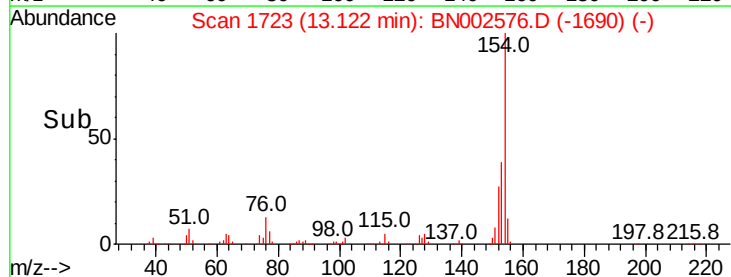
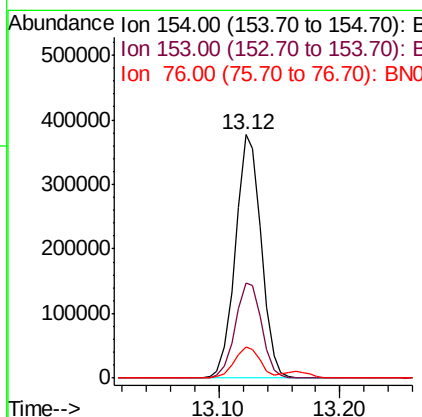
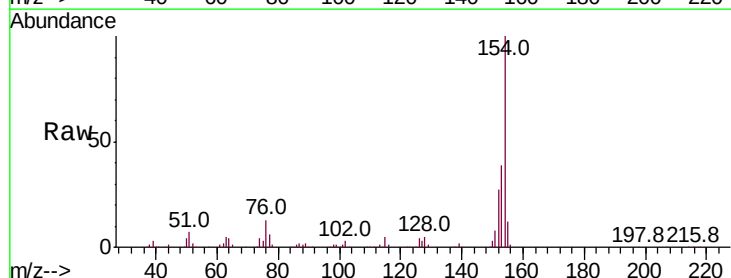
Instrument :
 BNA_N
 ClientSampleId :

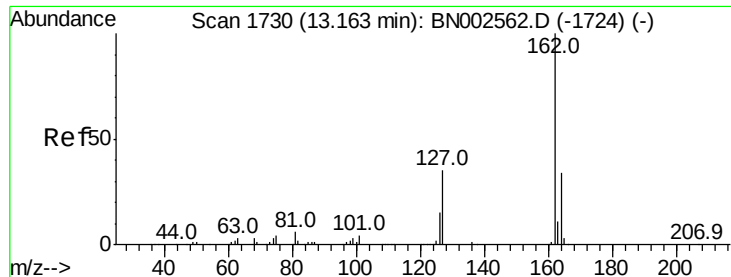
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.8	76.9	115.3
200	28.2	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.978 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.1	48.1
76	12.9	9.5	14.3

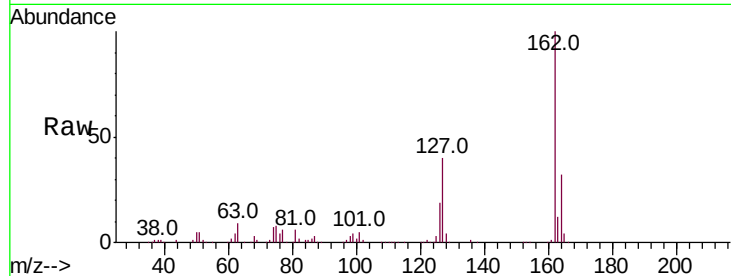




#41
2-Chloronaphthalene
Concen: 20.111 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	40.1	34.1	51.1

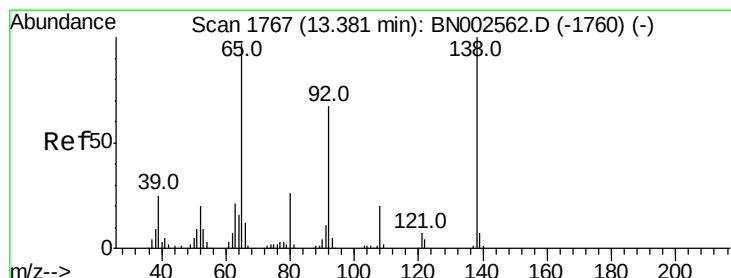
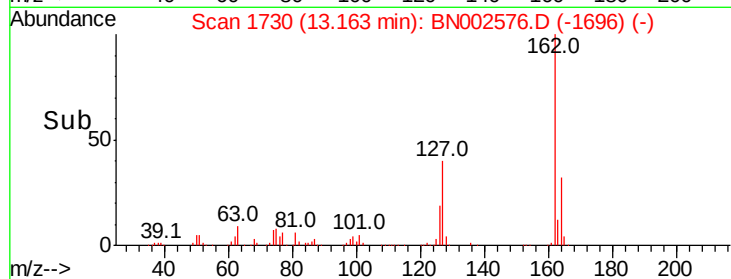
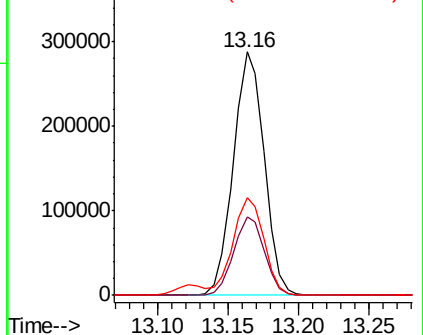


Abundance

Ion 162.00 (161.70 to 162.70): E

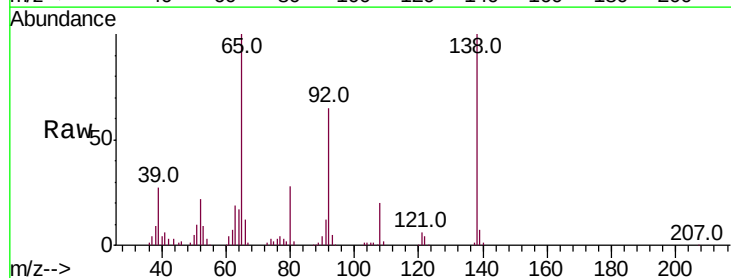
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 19.889 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	60.4	90.6
138	100.2	99.8	149.6

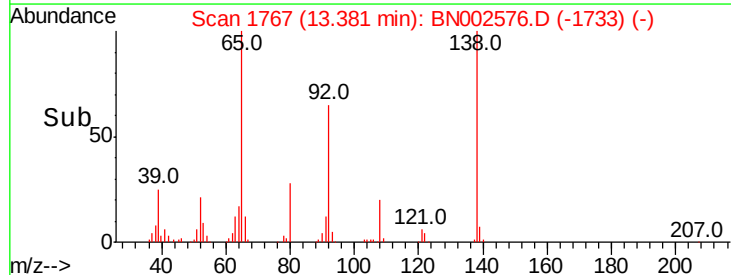
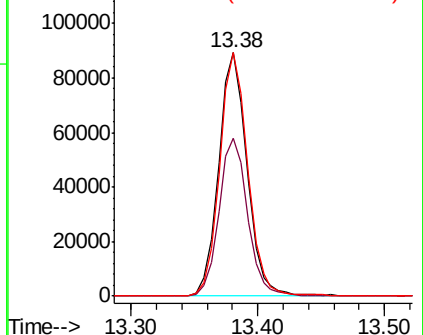


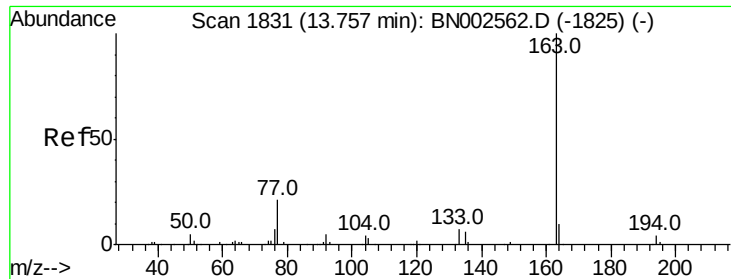
Abundance

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

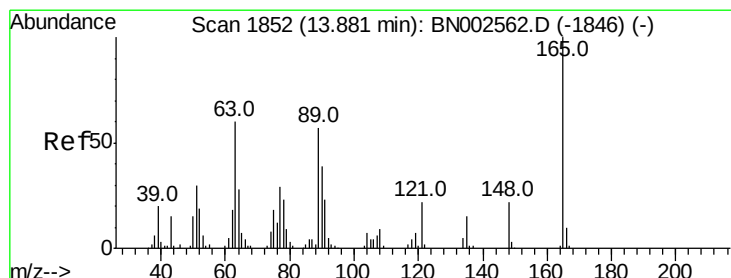
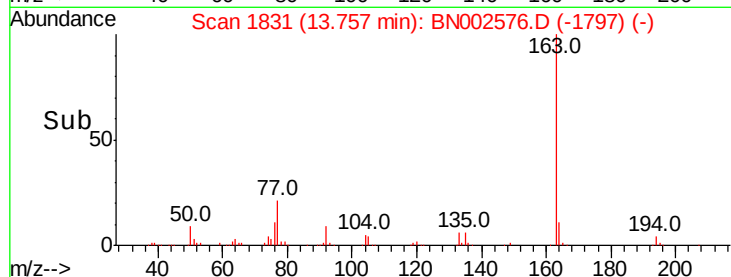
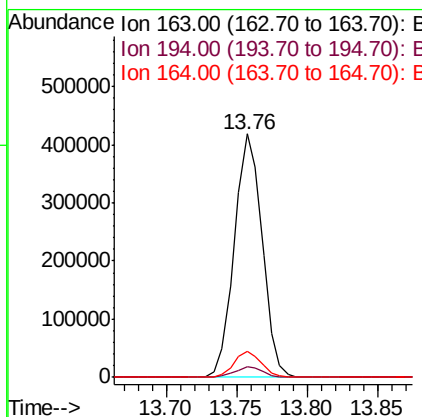
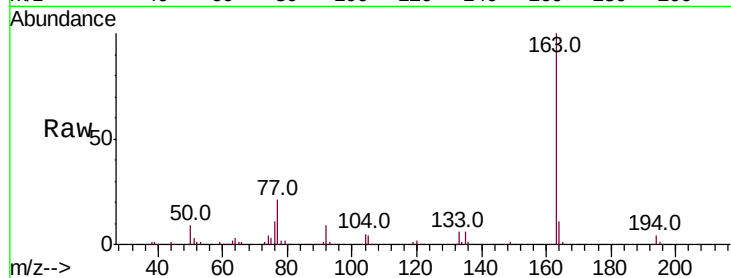




#44
Dimethylphthalate
Concen: 20.222 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

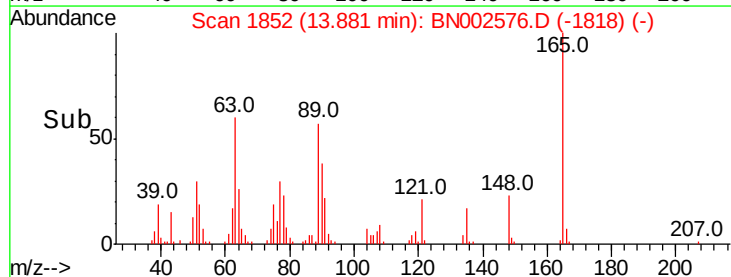
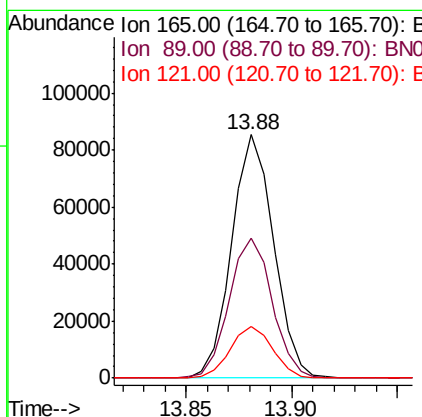
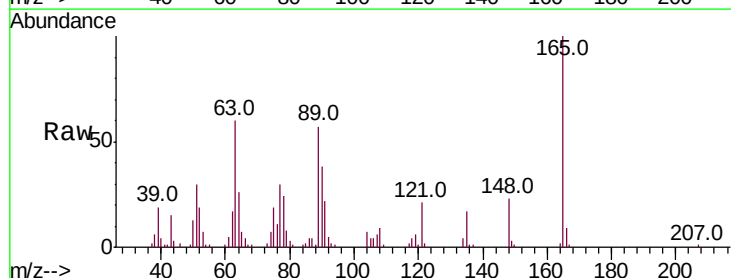
Instrument :
BNA_N
ClientSampleId :

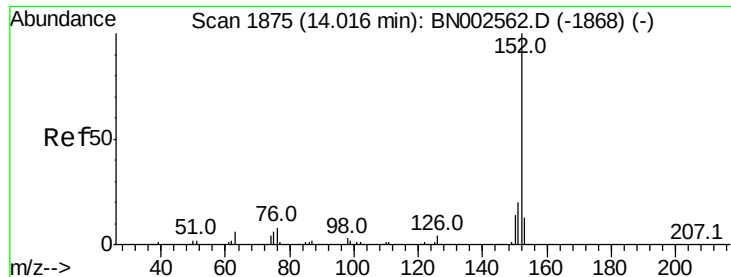
Tot Ion:163 Resp: 575791
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.8 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 20.448 ng/ul
RT: 13.88 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

Tgt Ion:165 Resp: 117634
Ion Ratio Lower Upper
165 100
89 57.3 42.4 63.6
121 21.2 16.6 24.8





#47

Acenaphthylene

Concen: 20.085 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

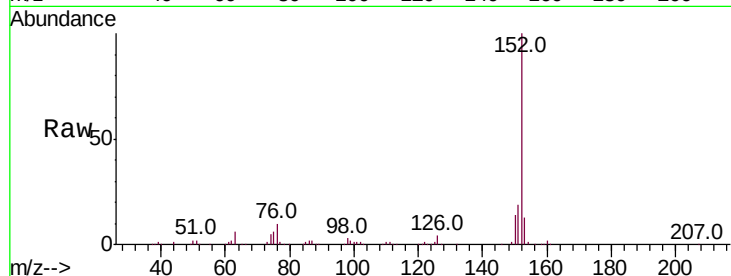
Tot Ion:152 Resp: 681050

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

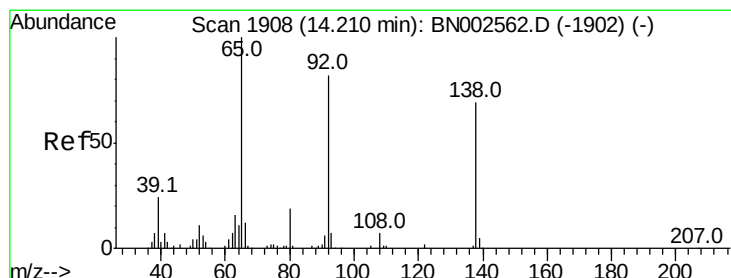
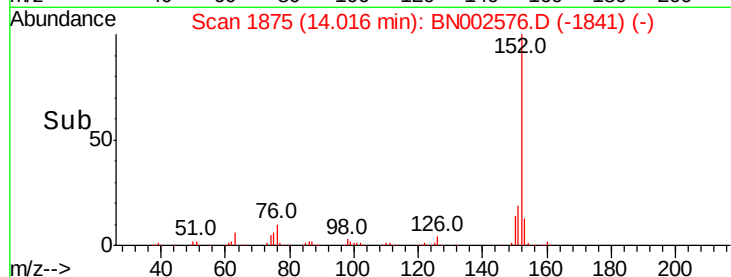
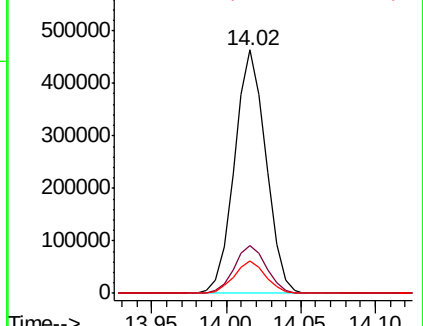
153 13.2 10.5 15.7



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: 20.685 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

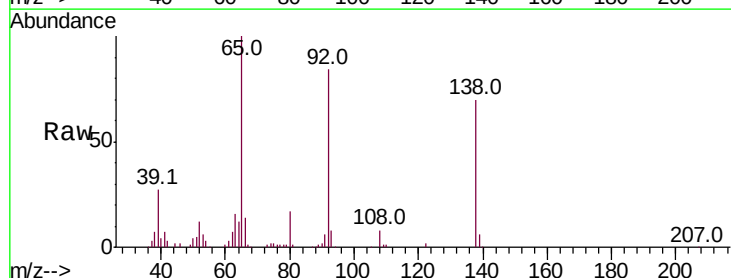
Tgt Ion:138 Resp: 113219

Ion Ratio Lower Upper

138 100

108 11.7 8.7 13.1

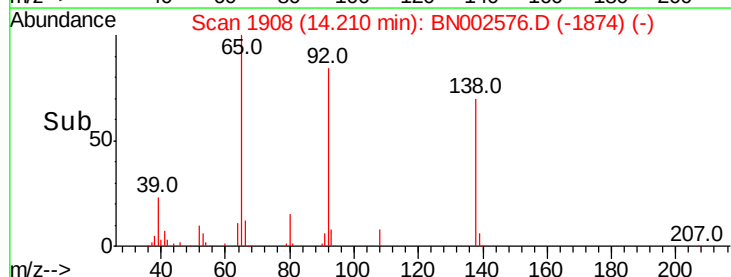
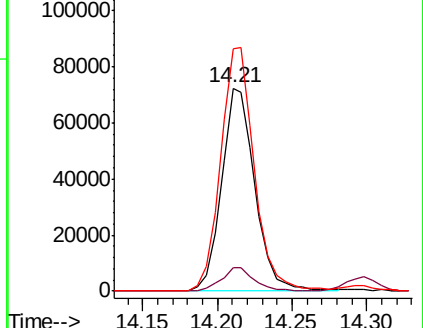
92 119.7 88.2 132.4

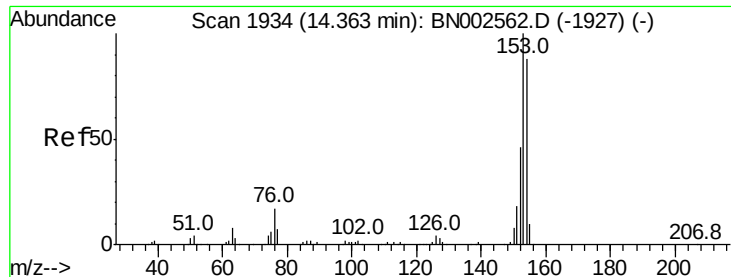


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.112 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

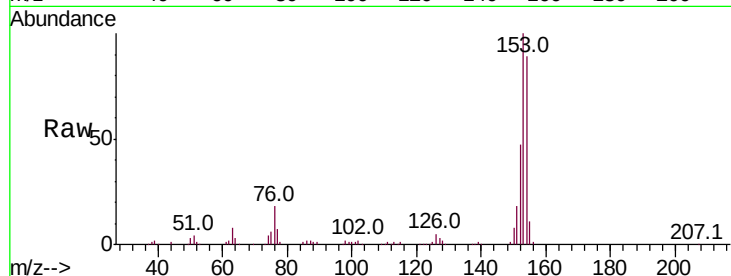
Tot Ion:153 Resp: 481077

Ion Ratio Lower Upper

153 100

152 46.6 38.3 57.5

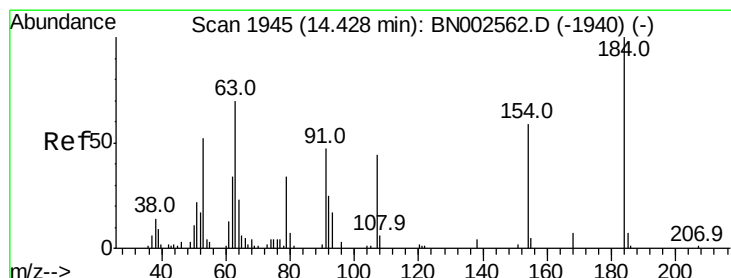
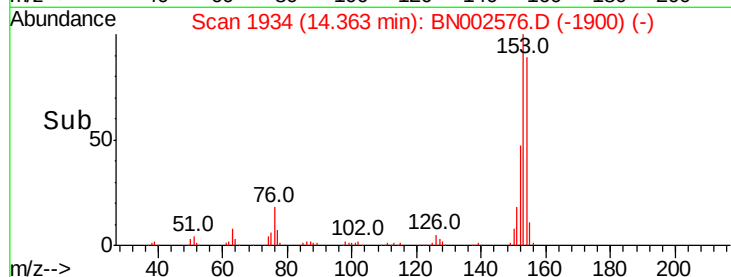
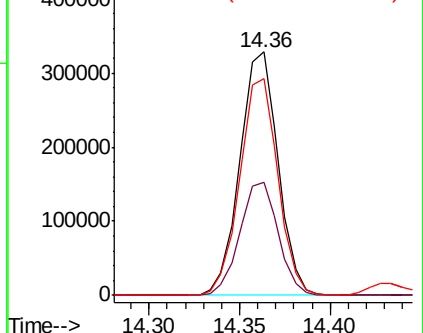
154 89.3 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.236 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

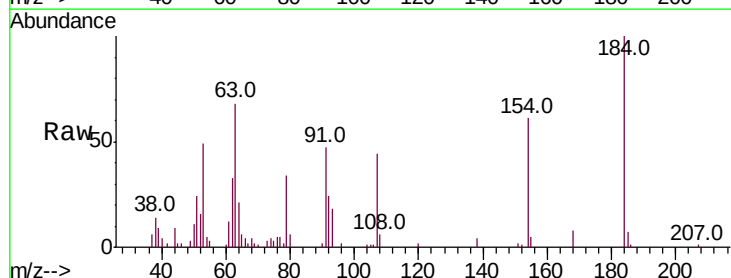
Tgt Ion:184 Resp: 45556

Ion Ratio Lower Upper

184 100

63 68.3 76.0 114.0#

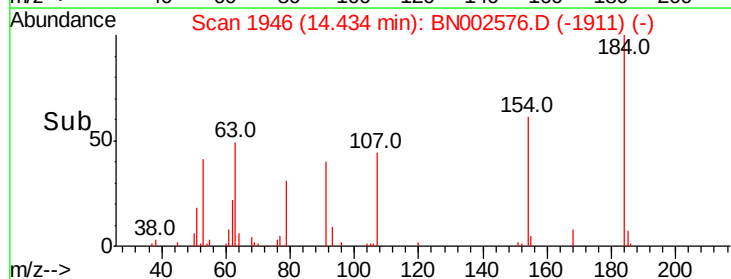
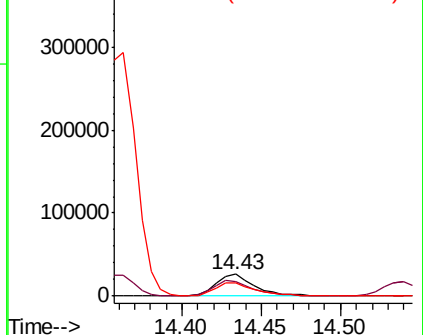
154 61.4 300.0 450.0#

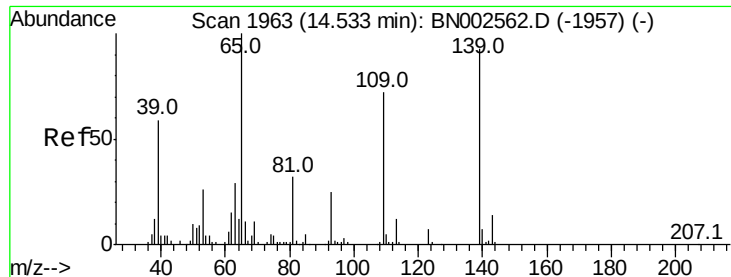


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.914 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

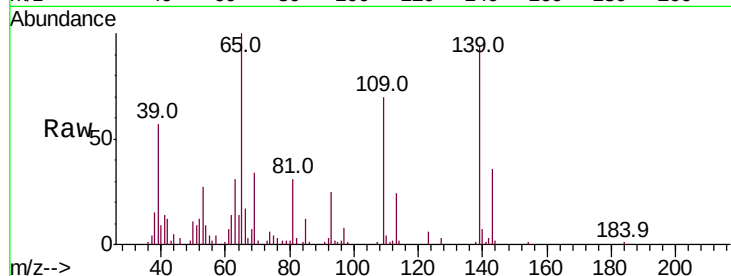
Tot Ion:109 Resp: 70355

Ion Ratio Lower Upper

109 100

139 135.1 103.7 155.5

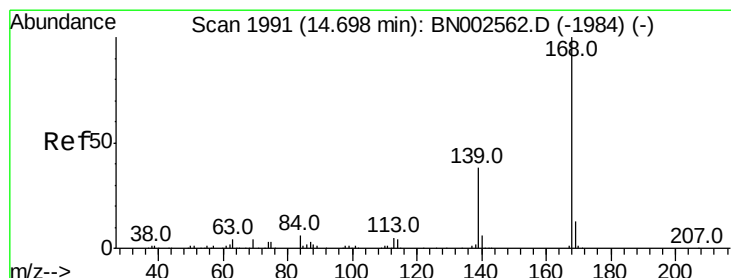
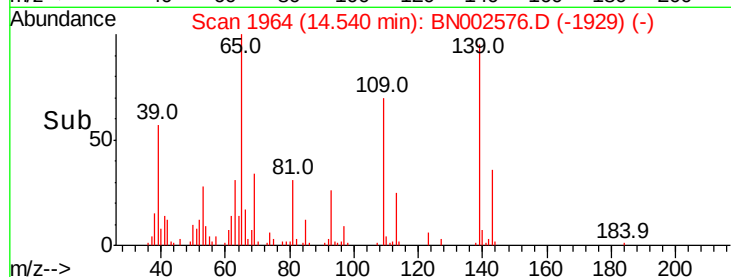
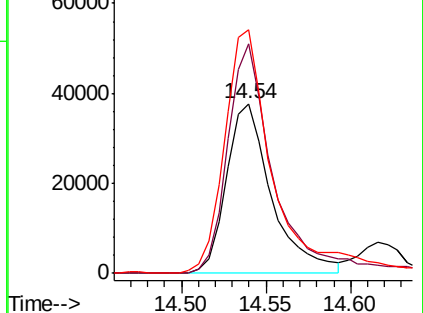
65 143.6 89.4 134.2#



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: 20.211 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN002576.D

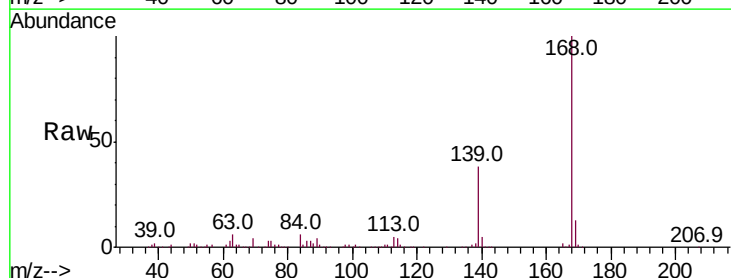
Acq: 04 Sep 2018 16:19

Tgt Ion:168 Resp: 682027

Ion Ratio Lower Upper

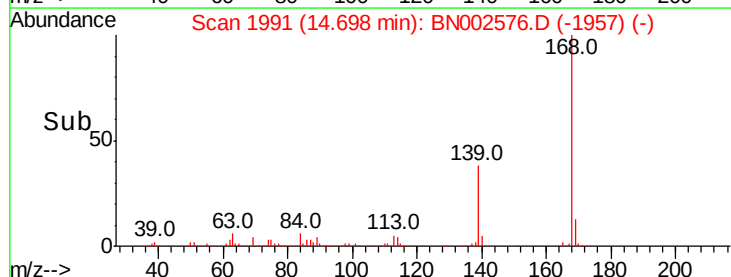
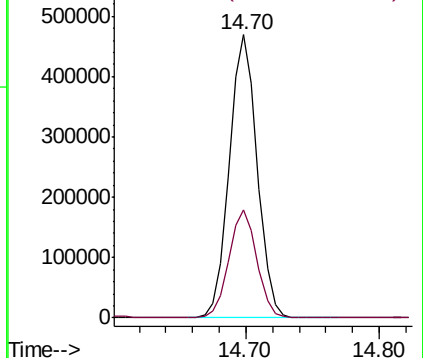
168 100

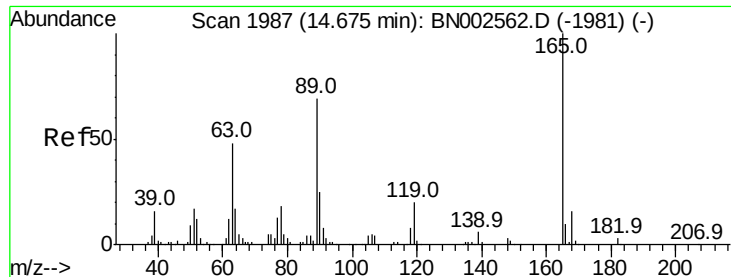
139 38.2 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

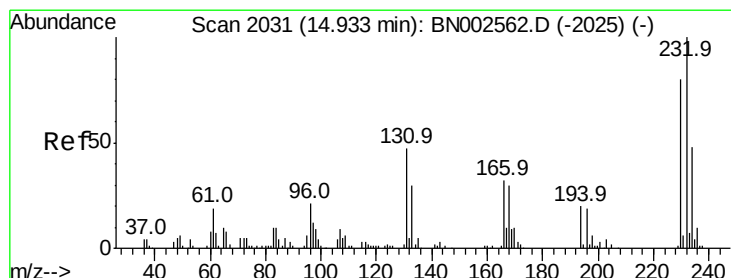
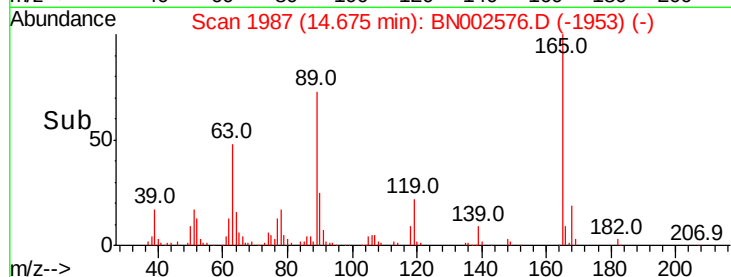
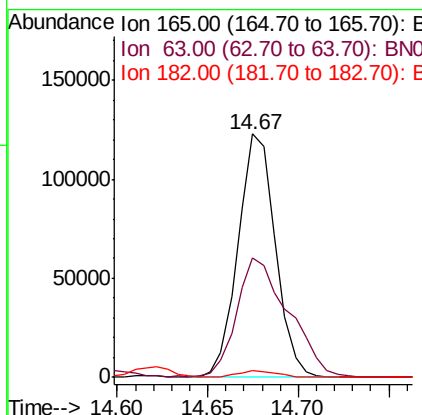
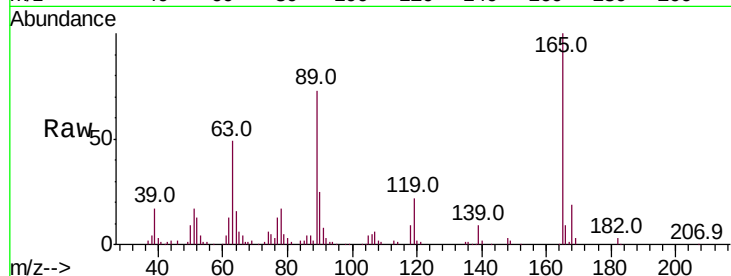




#54
 2,4-Dinitrotoluene
 Concen: 20.219 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

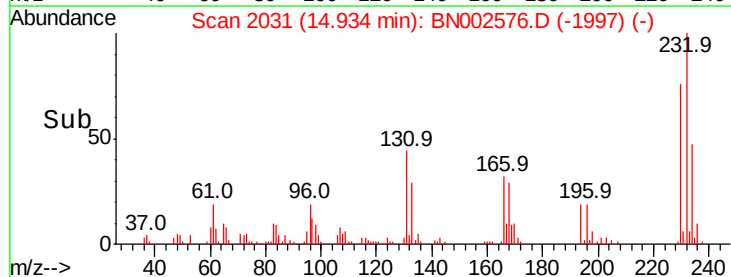
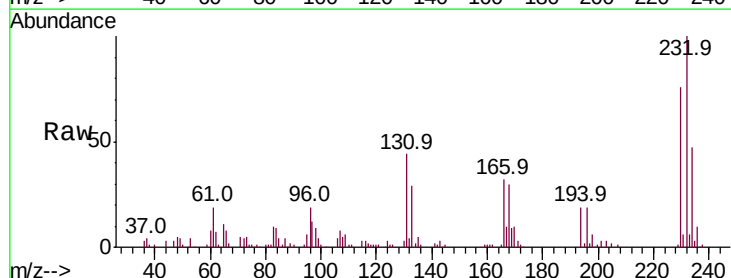
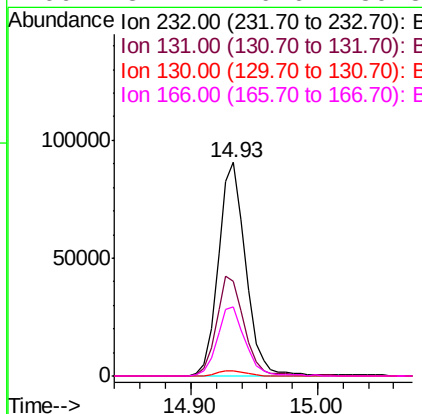
Instrument :
 BNA_N
 ClientSampled :

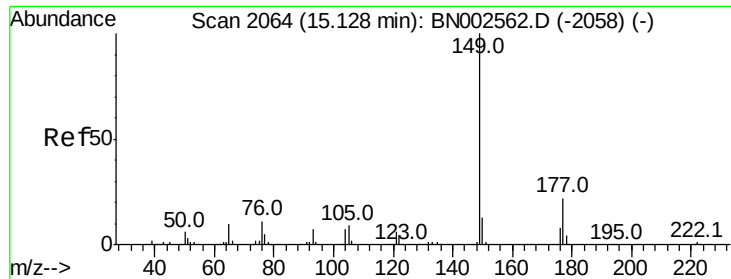
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.8	29.8	44.6
182	3.0	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.292 ng/ul
 RT: 14.93 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.4	39.4	59.2
130	2.5	2.2	3.2
166	32.4	26.6	39.8

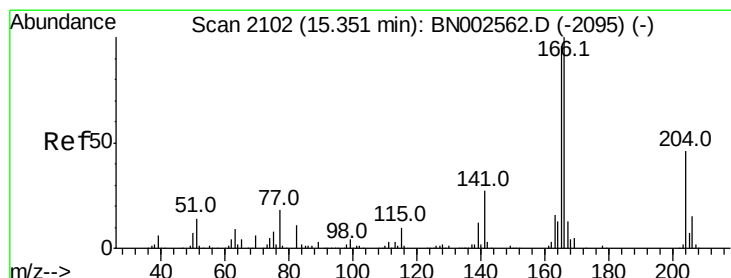
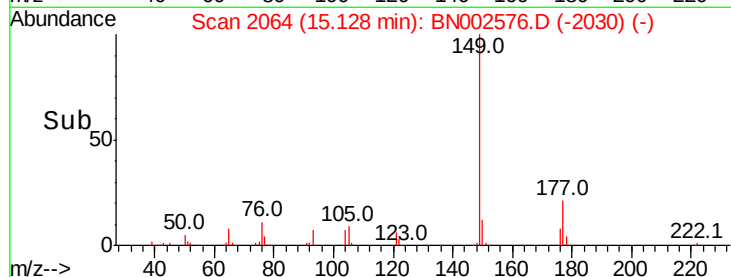
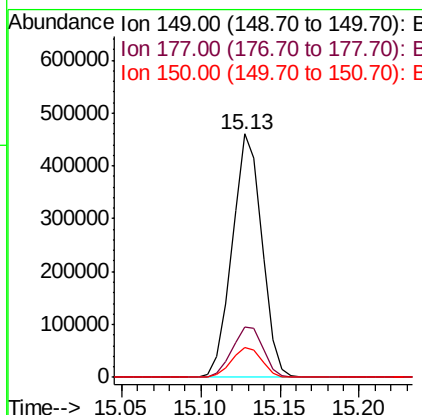
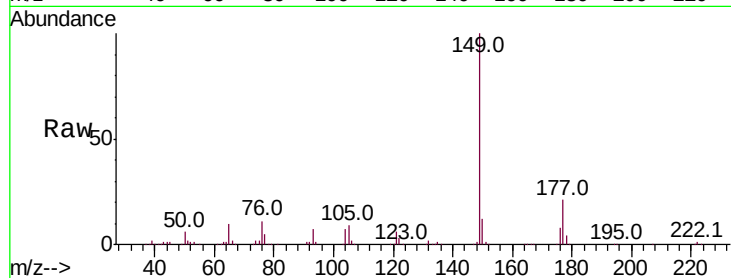




#56
Diethylphthalate
Concen: 20.530 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

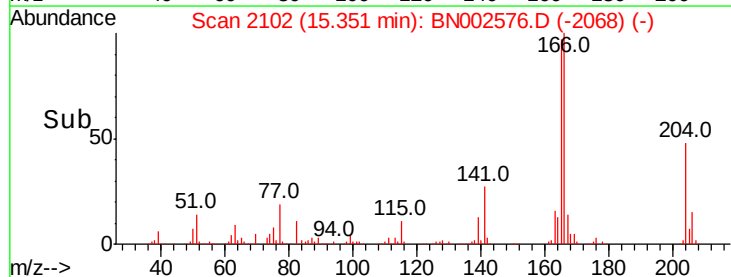
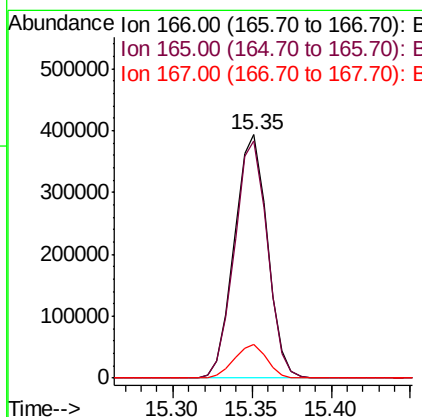
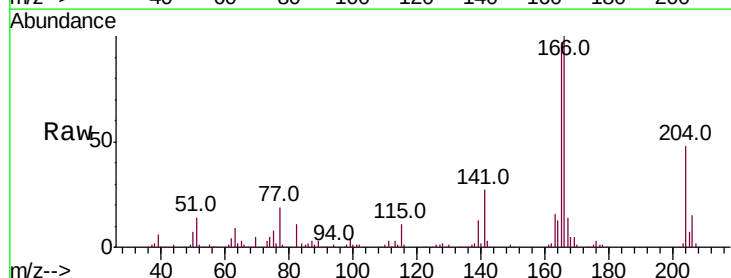
Instrument :
BNA_N
ClientSampleId :

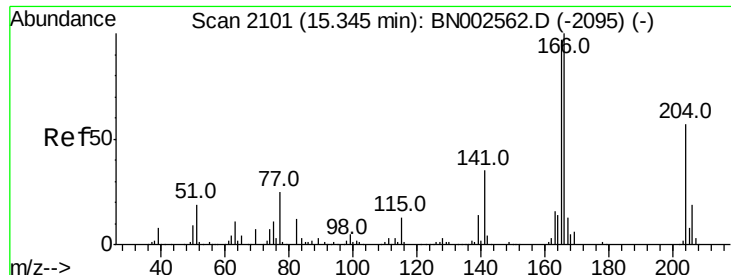
Tot Ion:149 Resp: 596430
Ion Ratio Lower Upper
149 100
177 20.9 17.4 26.2
150 12.3 10.0 15.0



#58
Fluorene
Concen: 20.527 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

Tgt Ion:166 Resp: 566733
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 13.8 10.7 16.1

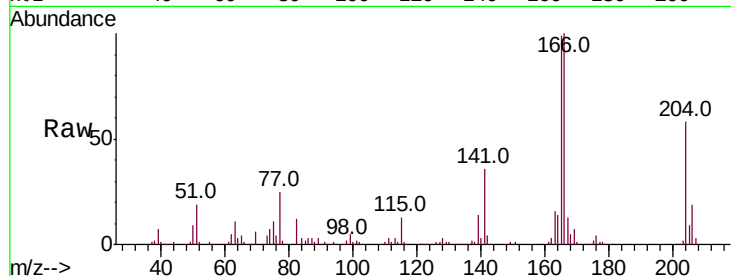




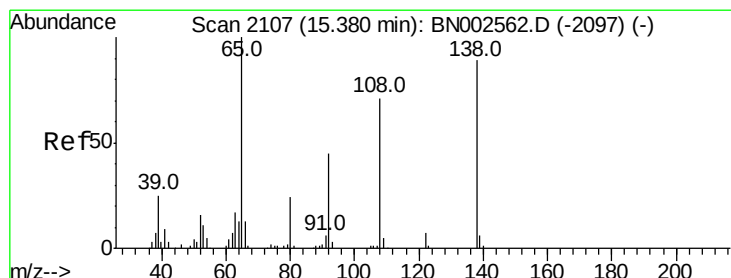
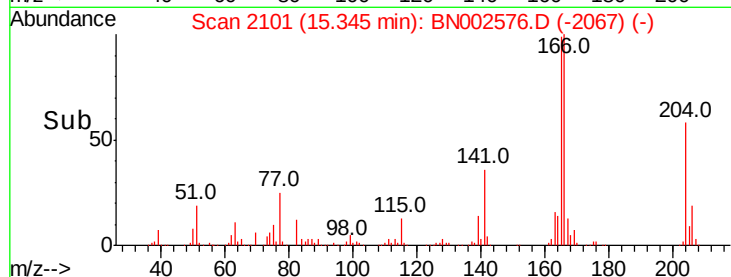
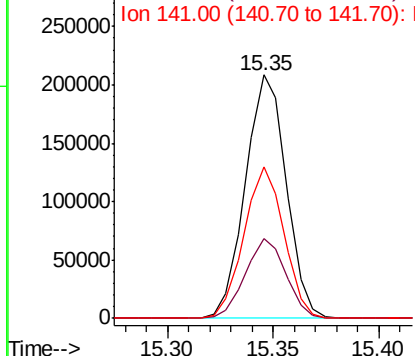
#59
 4-Chlorophenyl-phenylether
 Concen: 20.564 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	62.3	54.6	81.8

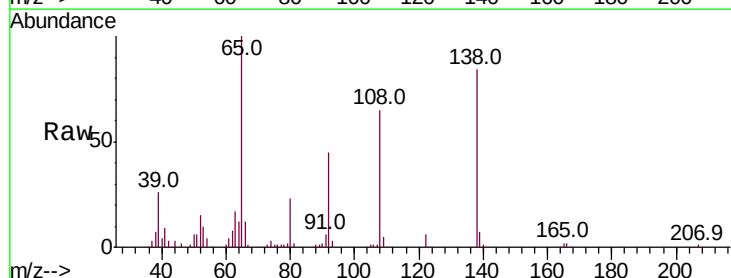


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

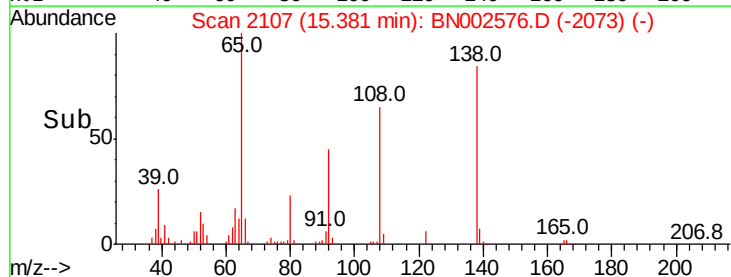
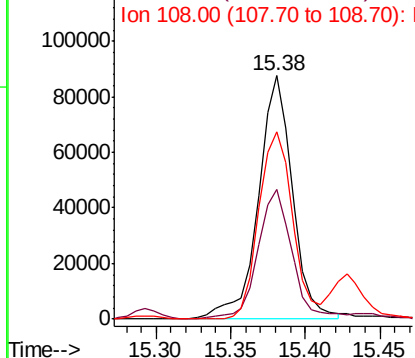


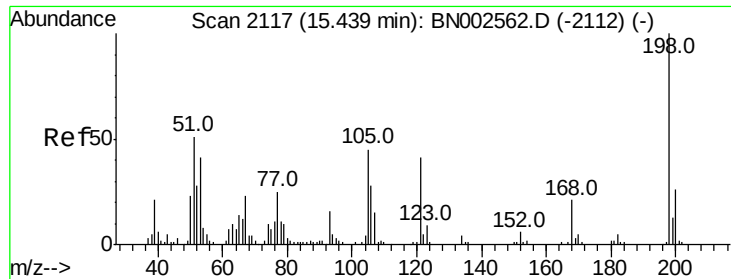
#60
 4-Nitroaniline
 Concen: 19.502 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.6	60.8
108	76.8	67.0	100.6



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

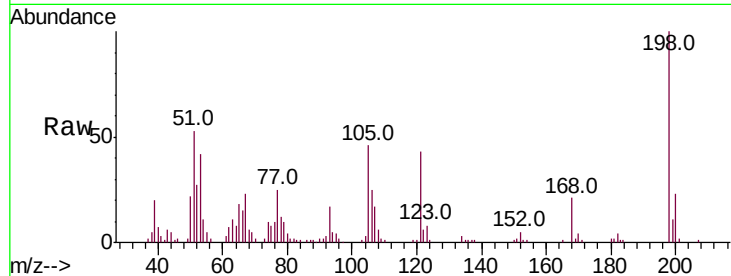




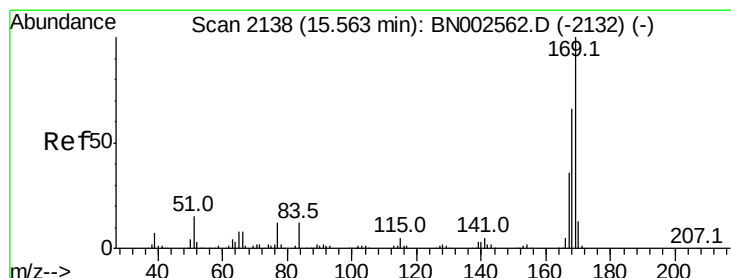
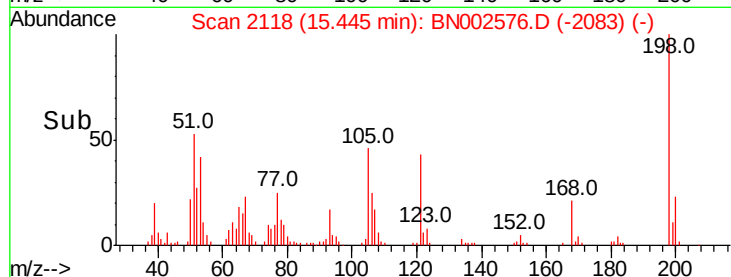
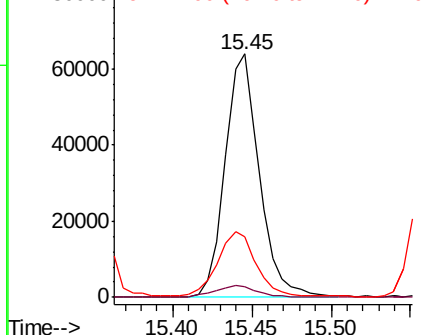
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.429 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 95709
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.1 4.7
 77 24.9 20.1 30.1

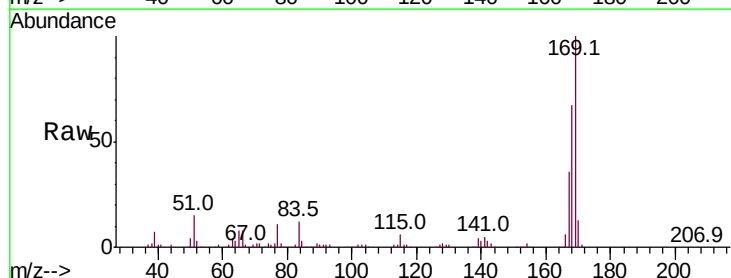


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

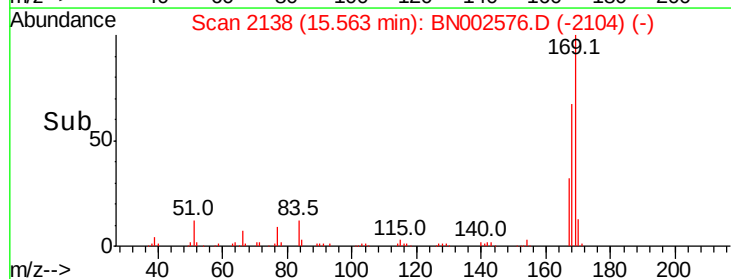
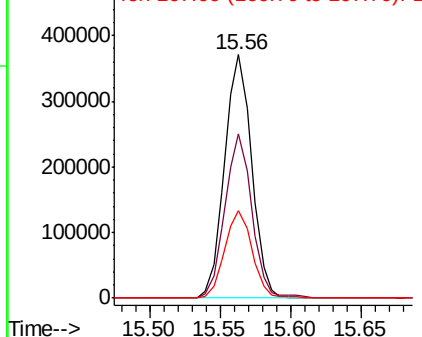


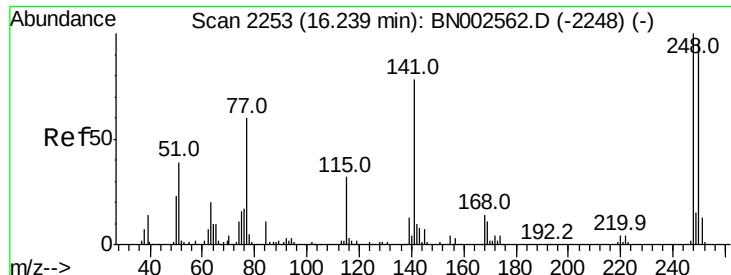
#64
 N-Nitrosodiphenylamine
 Concen: 20.279 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion:169 Resp: 495439
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.8
 167 36.0 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

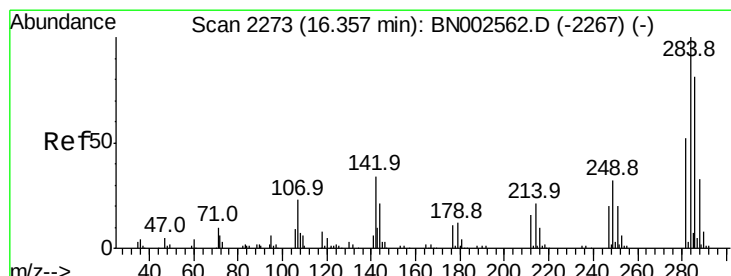
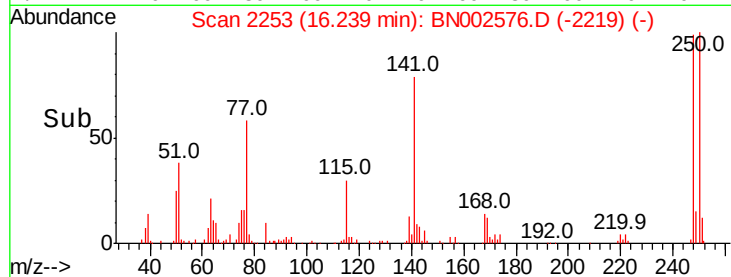
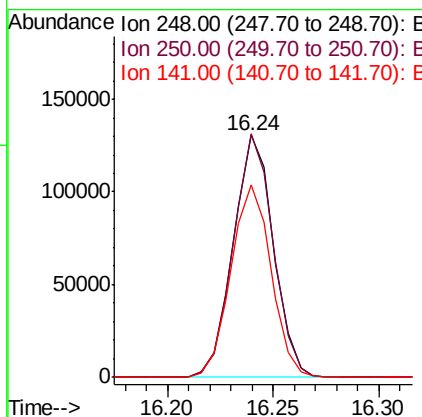
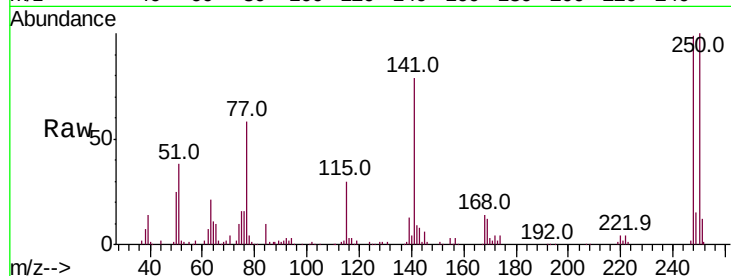




#65
 4-Bromophenyl-phenylether
 Concen: 20.207 ng/ul
 RT: 16.24 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

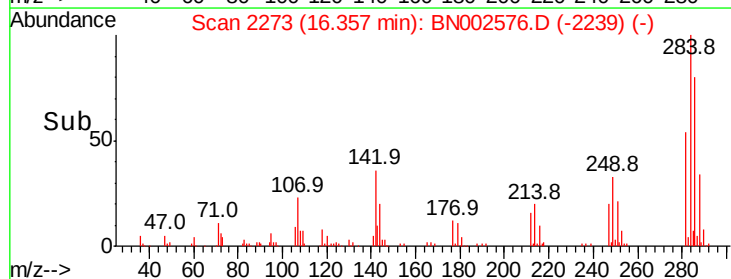
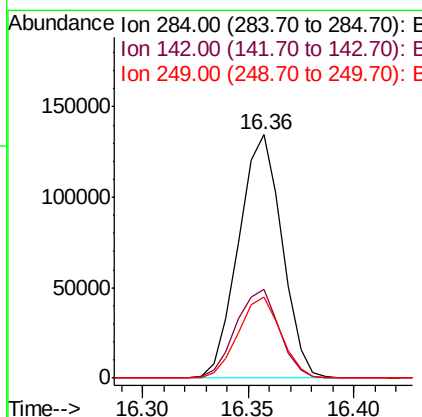
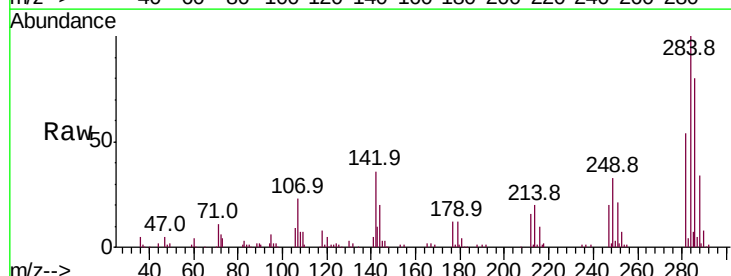
Instrument :
 BNA_N
 ClientSampleId :

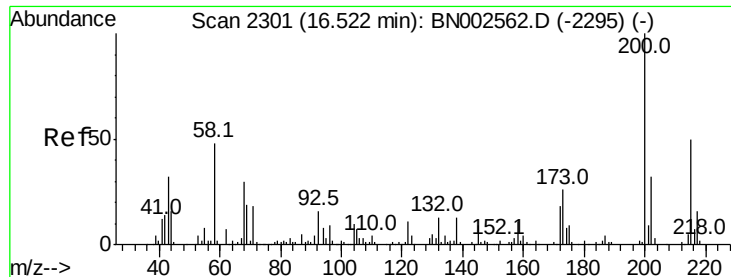
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	78.7	118.1
141	79.5	72.2	108.2



#66
 Hexachlorobenzene
 Concen: 20.233 ng/ul
 RT: 16.36 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	33.1	49.7
249	33.3	27.1	40.7

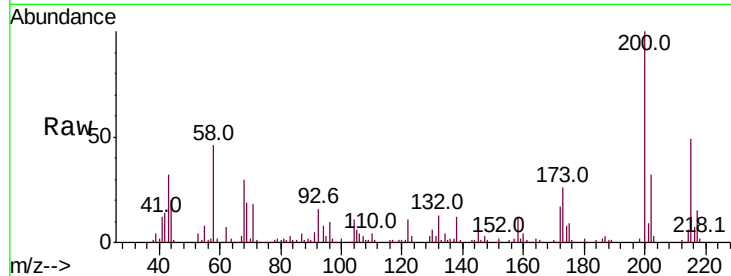




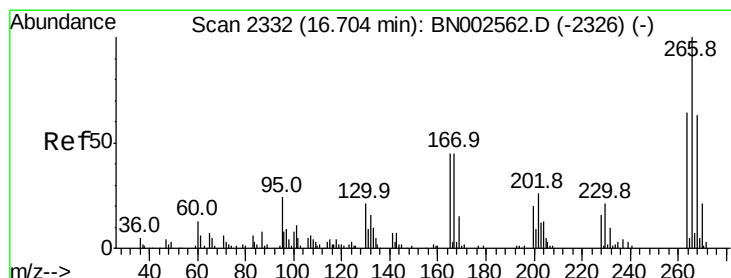
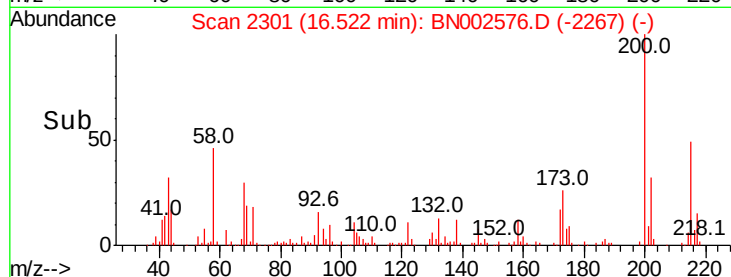
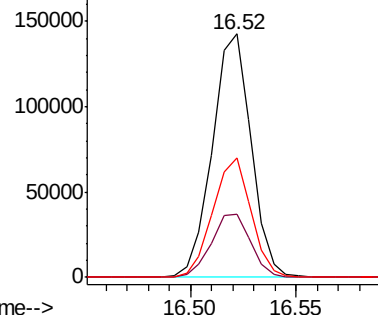
#67
 Atrazine
 Concen: 20.373 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.6	32.4
215	49.0	37.0	55.4

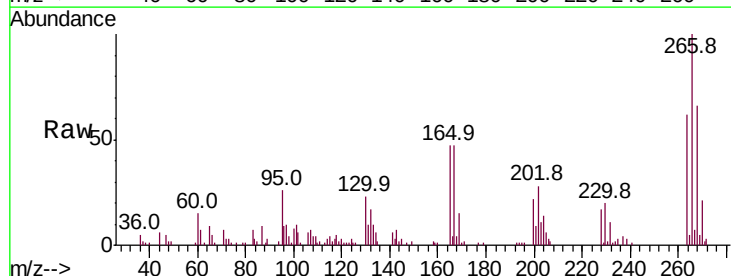


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

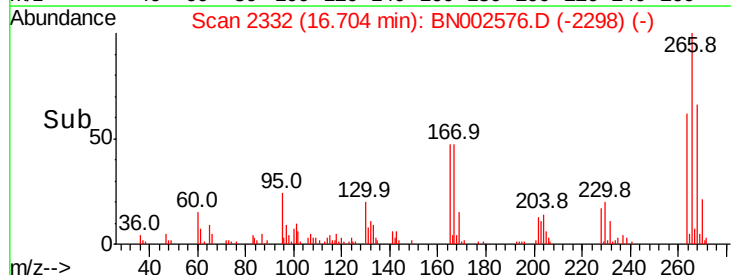
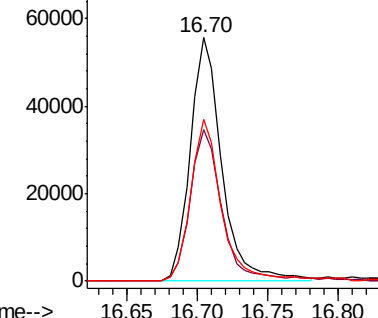


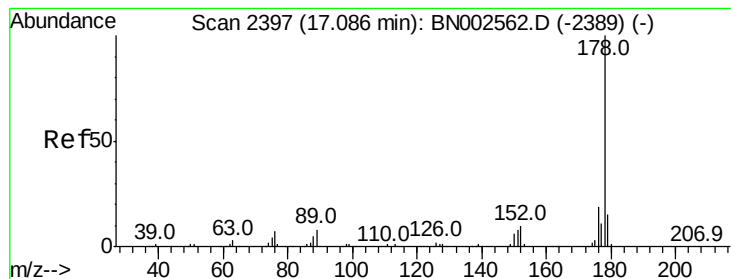
#68
 Pentachlorophenol
 Concen: 16.259 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.5	75.7
268	66.2	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: 20.335 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

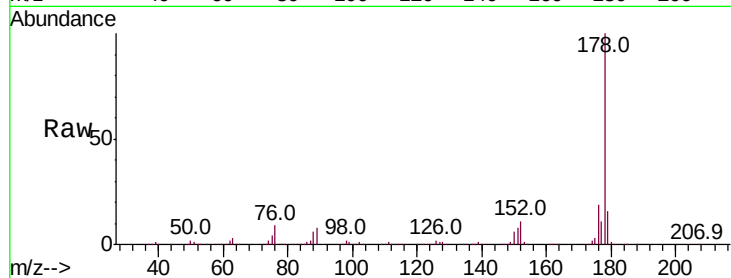
Tot Ion:178 Resp: 937252

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

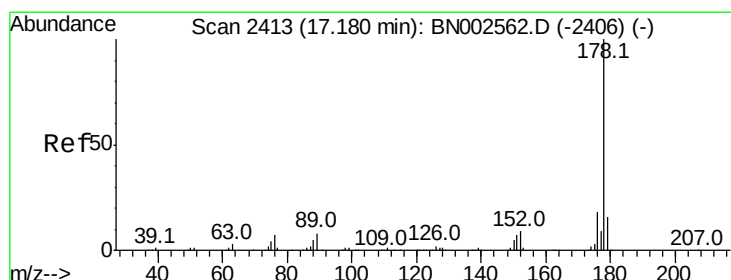
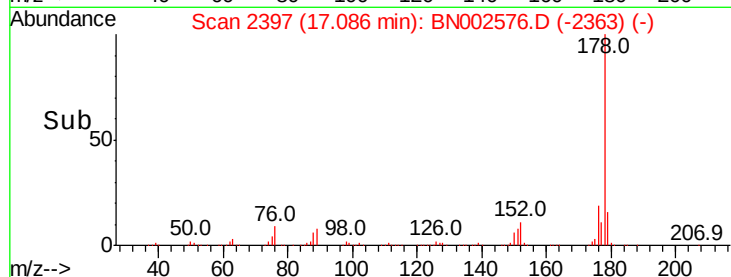
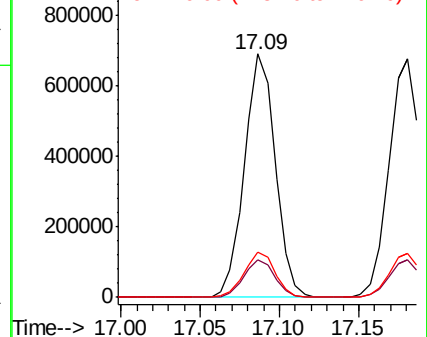
176 18.5 15.6 23.4



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: 20.478 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

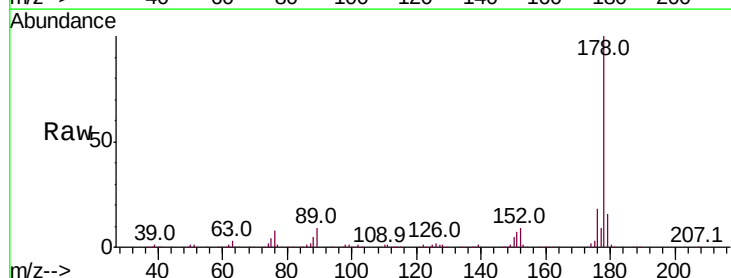
Tgt Ion:178 Resp: 957251

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

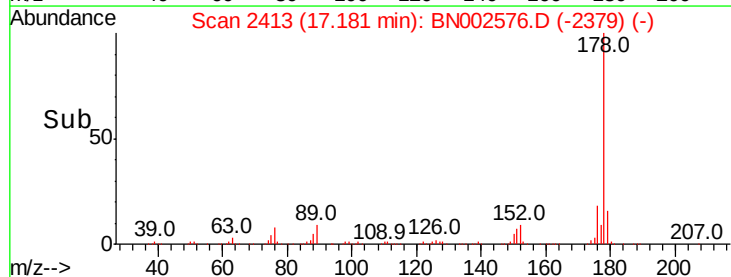
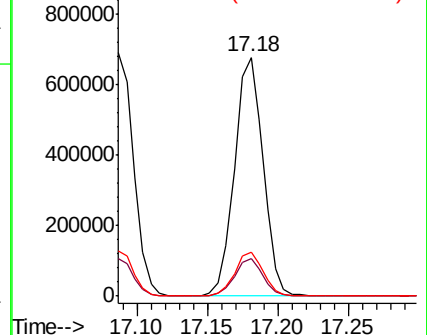
176 18.4 14.8 22.2

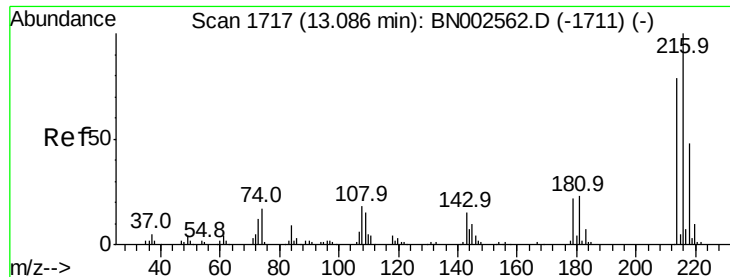


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.799 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

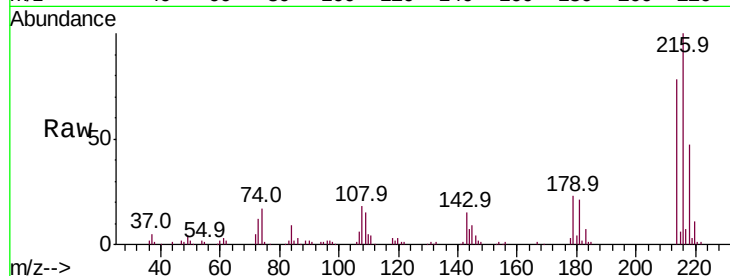
Tot Ion:216 Resp: 231471

Ion Ratio Lower Upper

216 100

214 78.3 62.5 93.7

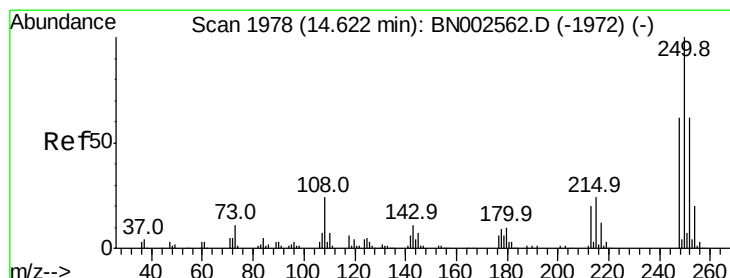
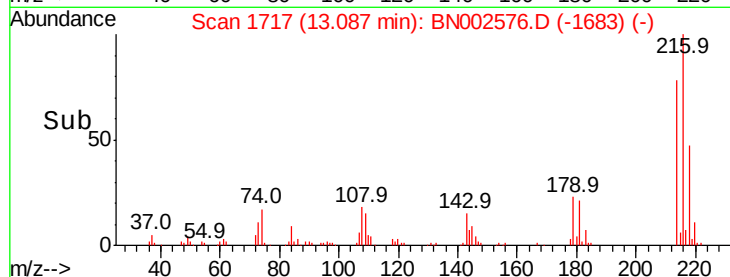
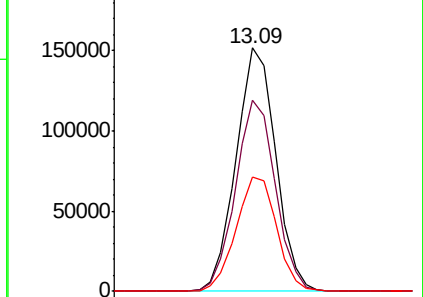
218 46.8 38.4 57.6



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: 19.741 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

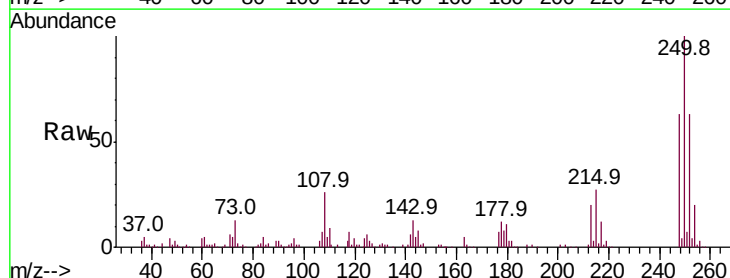
Tgt Ion:250 Resp: 219965

Ion Ratio Lower Upper

250 100

248 63.1 50.6 75.8

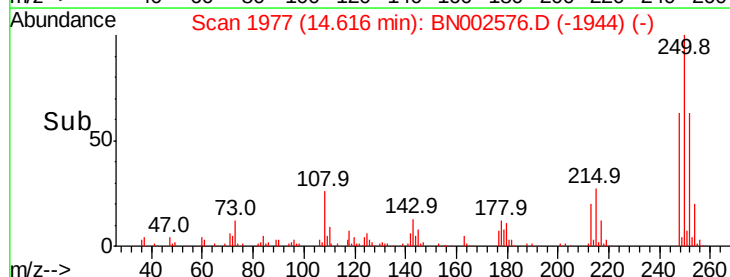
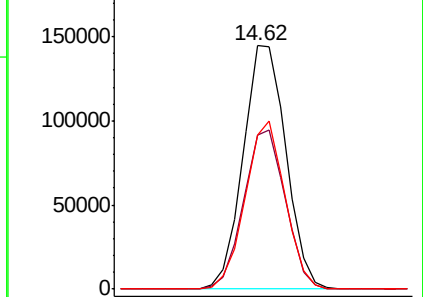
252 63.0 51.4 77.0

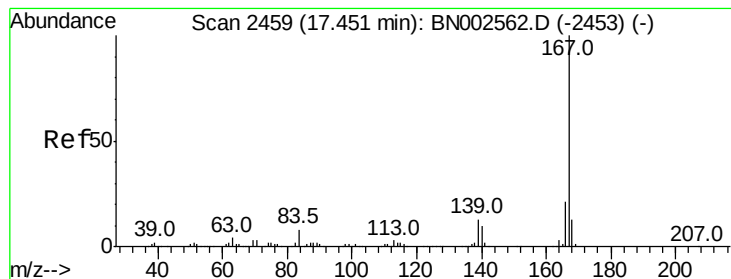


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.102 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

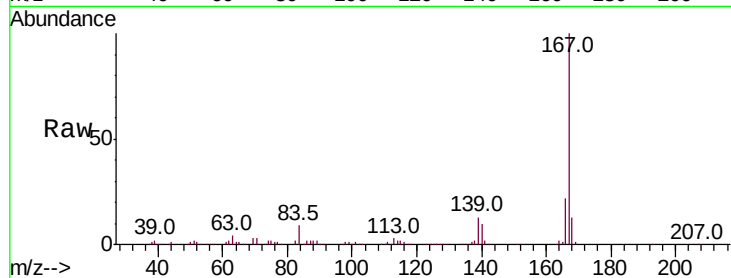
Tot Ion:167 Resp: 874804

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

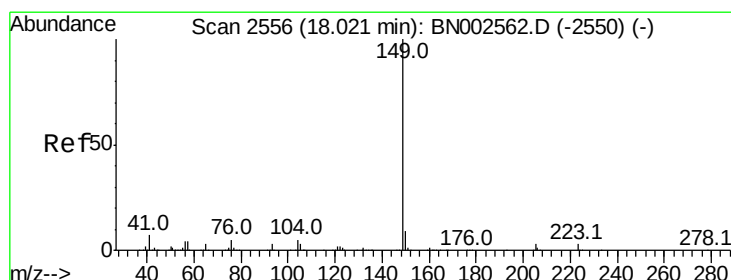
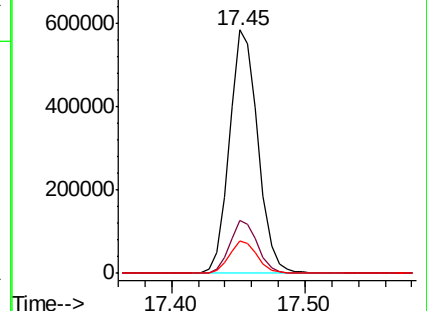
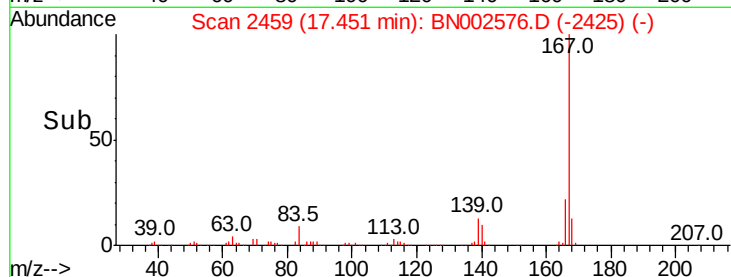
139 13.3 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.655 ng/ul

RT: 18.02 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

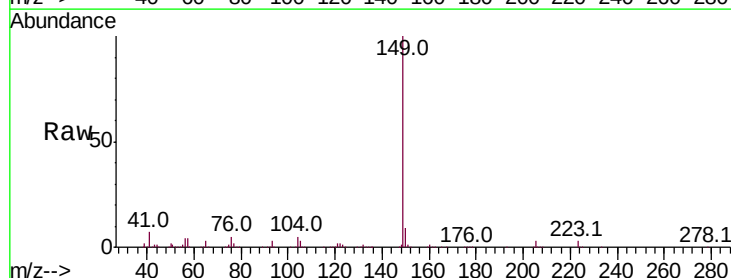
Tgt Ion:149 Resp: 1040969

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

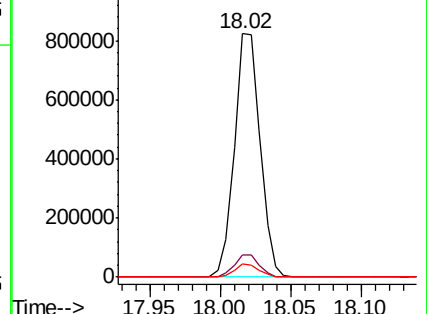
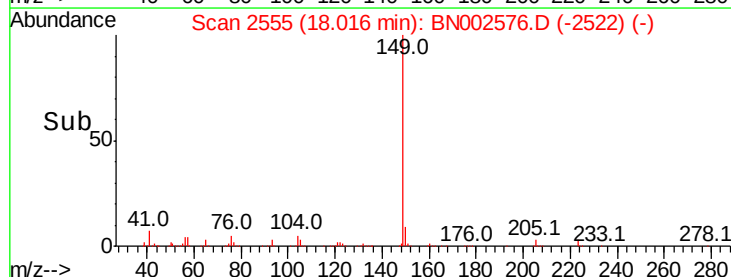
104 5.2 4.0 6.0

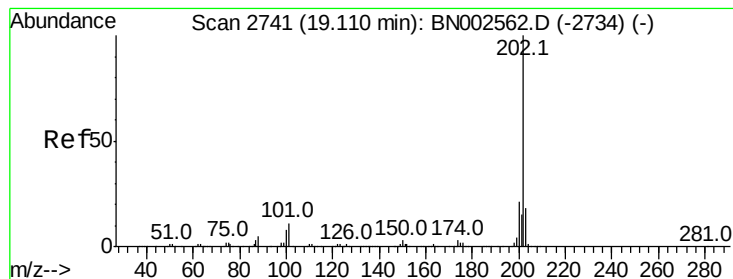


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.505 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampled :

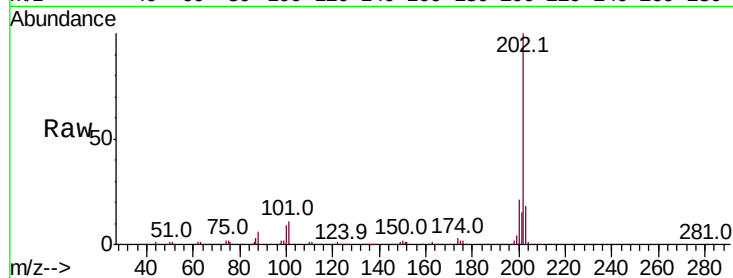
Tot Ion:202 Resp: 1128153

Ion Ratio Lower Upper

202 100

101 11.3 8.8 13.2

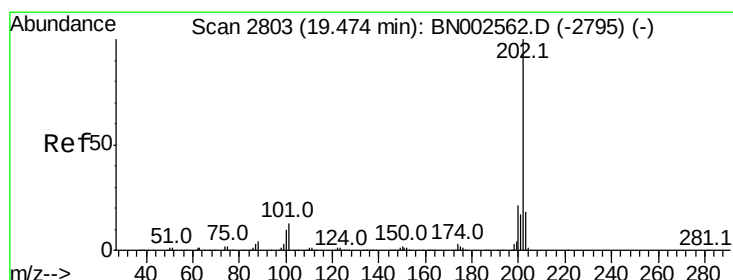
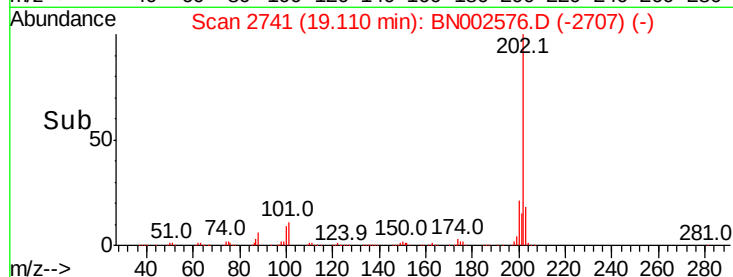
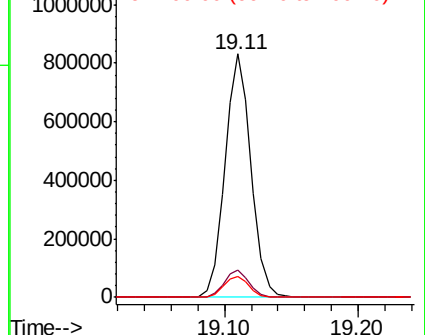
100 8.7 6.6 9.8



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: 20.676 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

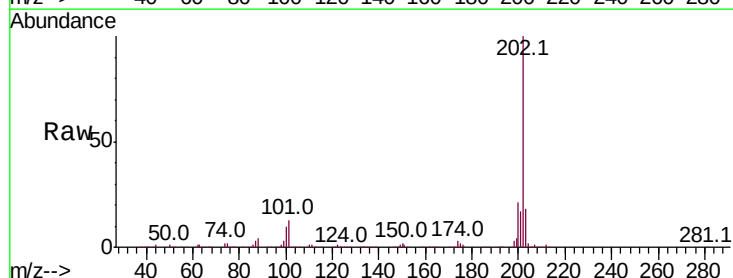
Tgt Ion:202 Resp: 1165731

Ion Ratio Lower Upper

202 100

101 12.6 10.2 15.2

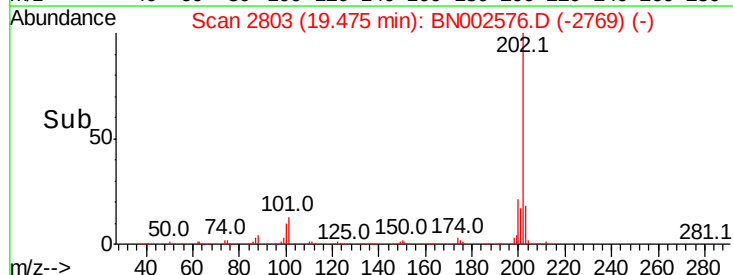
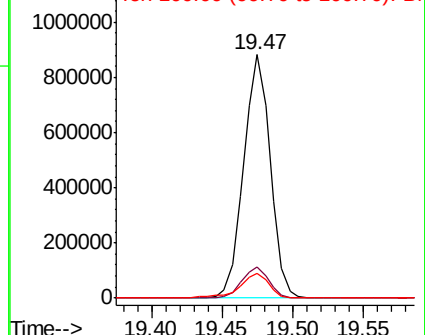
100 10.4 8.5 12.7

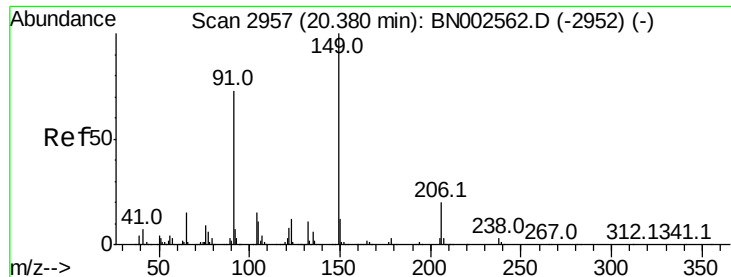


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

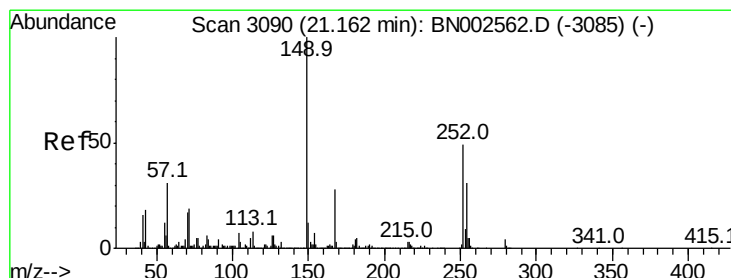
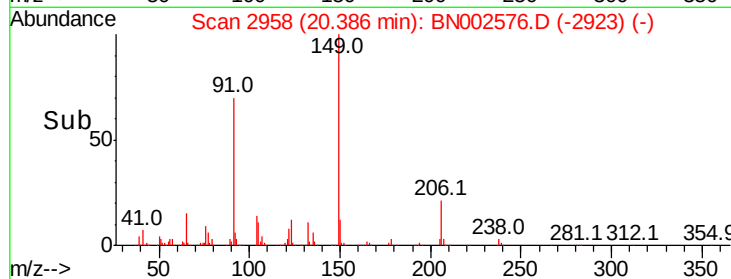
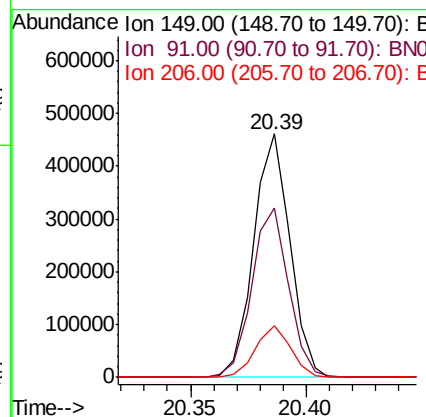
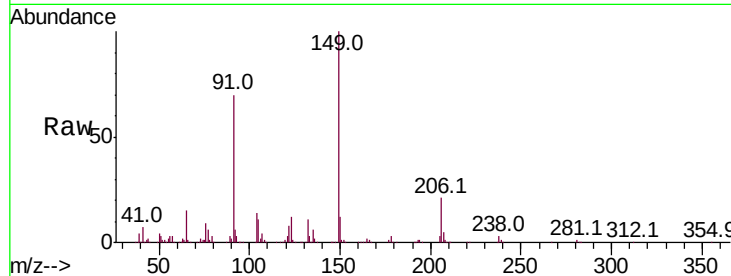




#80
Butylbenzylphthalate
Concen: 21.227 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

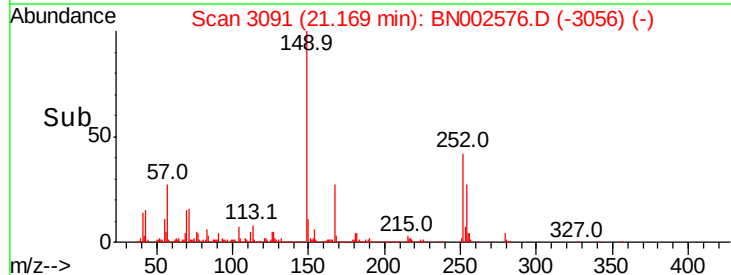
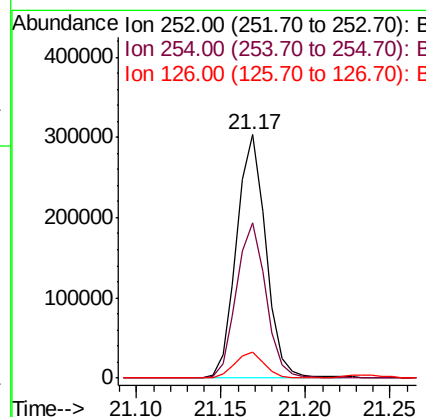
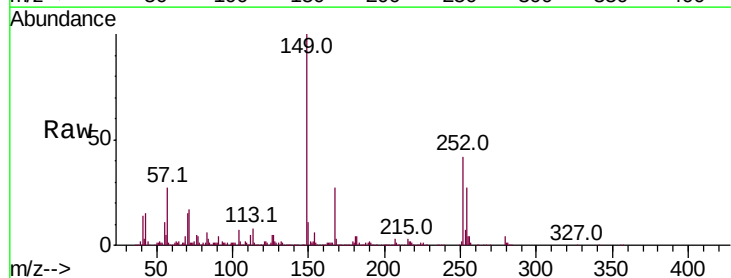
Instrument :
BNA_N
ClientSampleId :

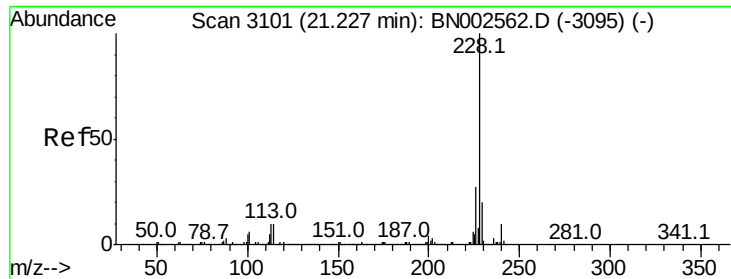
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	53.4	80.2
206	21.2	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.693 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BN002576.D
Acq: 04 Sep 2018 16:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	10.9	9.4	14.2



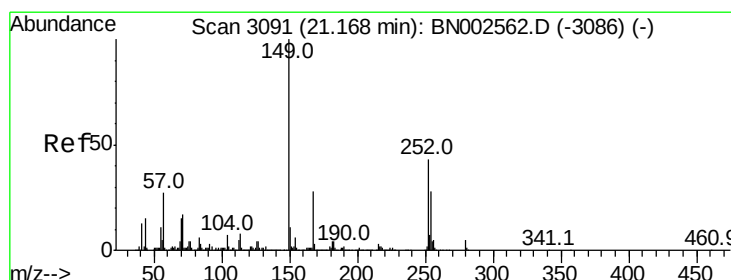
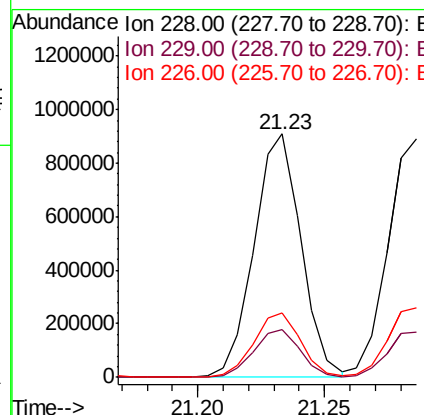
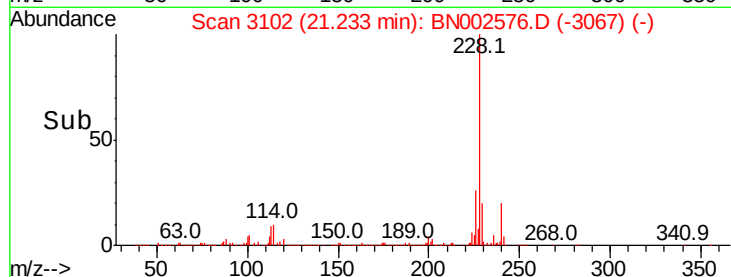
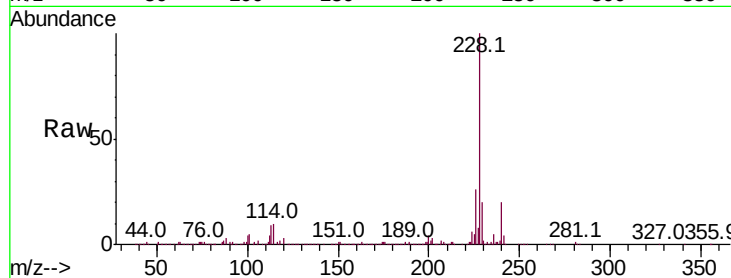


#82
 Benzo(a)anthracene
 Concen: 20.567 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. 0.01 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:228 Resp: 1178164

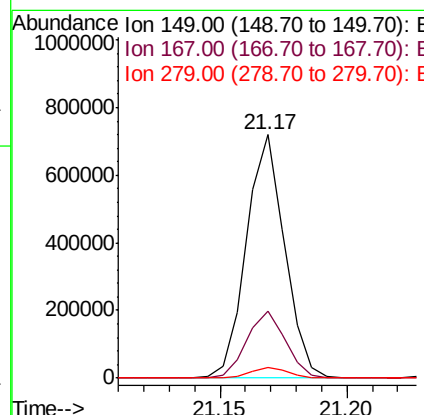
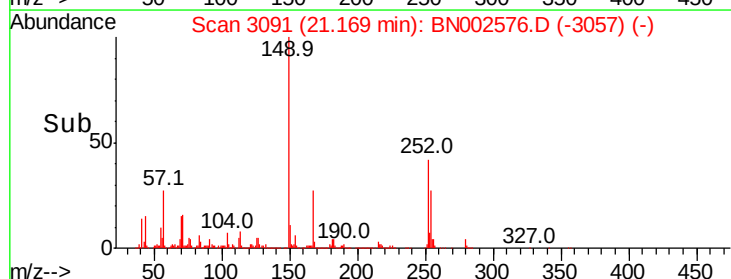
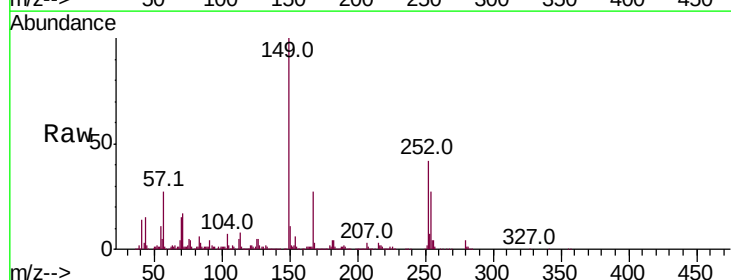
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.5	21.8	32.6

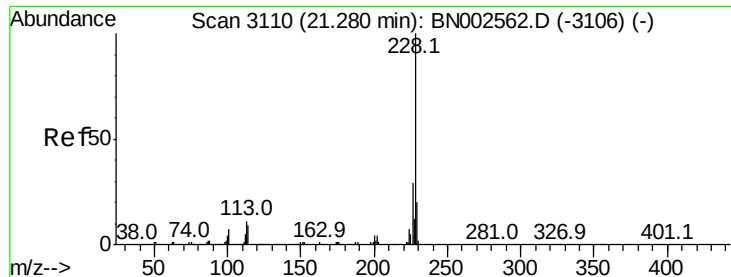


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.113 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BN002576.D
 Acq: 04 Sep 2018 16:19

Tgt Ion:149 Resp: 756544

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





#84

Chrysene

Concen: 20.349 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

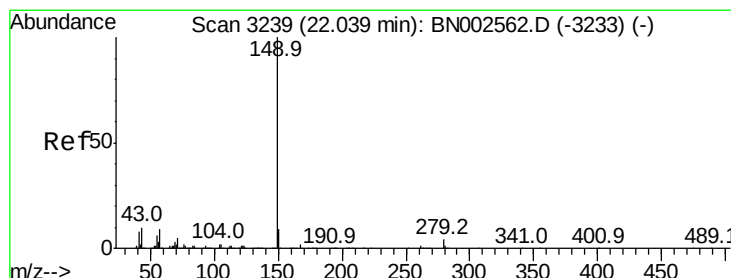
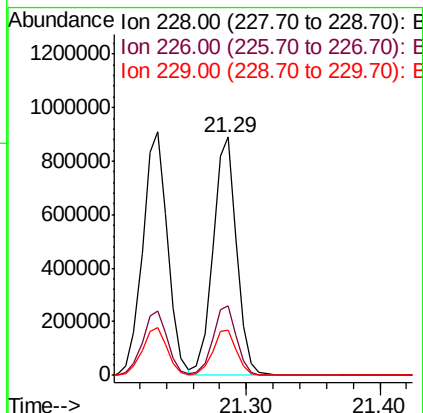
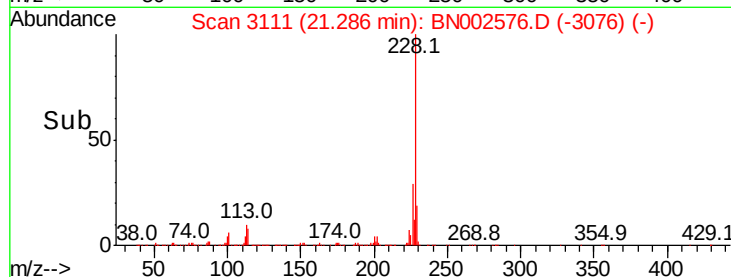
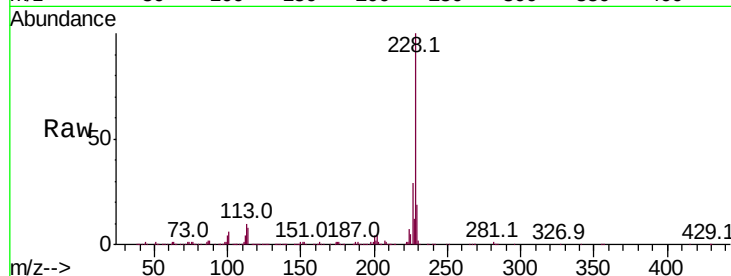
Tot Ion:228 Resp: 1103279

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

229 19.1 15.6 23.4



#86

Di-n-octyl phthalate

Concen: 23.649 ng/ul

RT: 22.05 min Scan# 3240

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

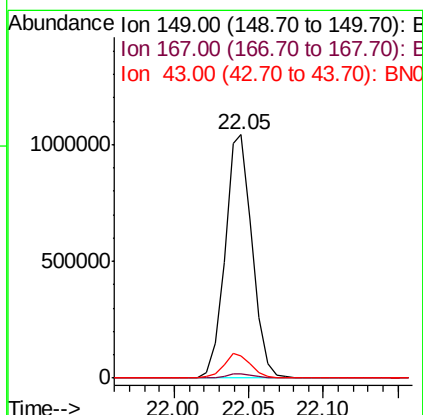
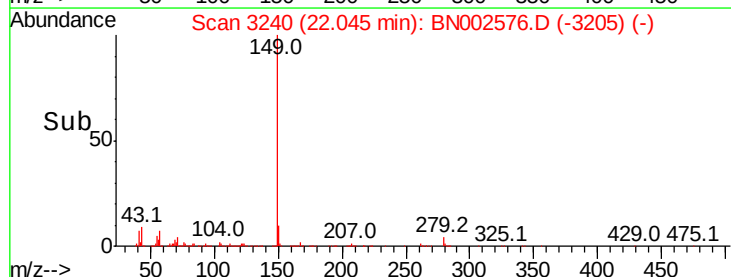
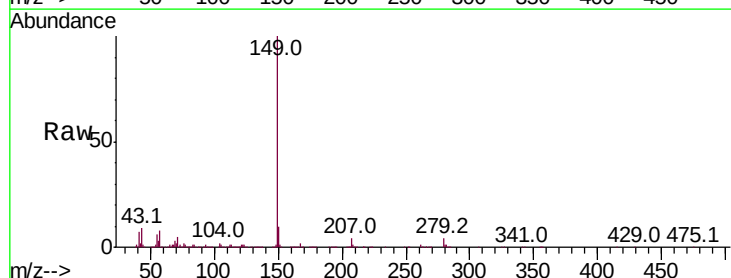
Tgt Ion:149 Resp: 1317875

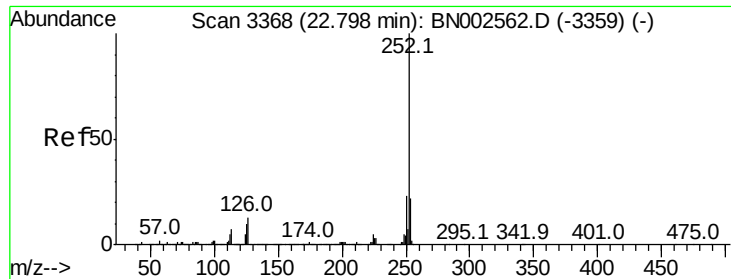
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.3 5.6 8.4#





#87

Benzo(b)fluoranthene

Concen: 20.631 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

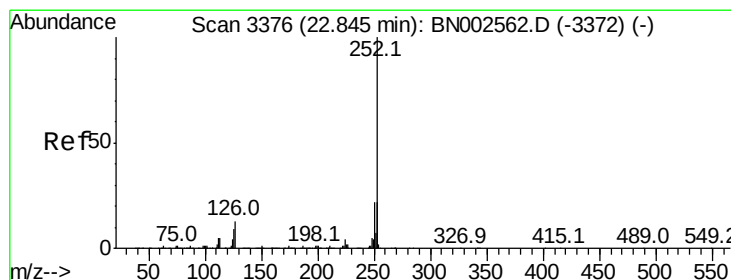
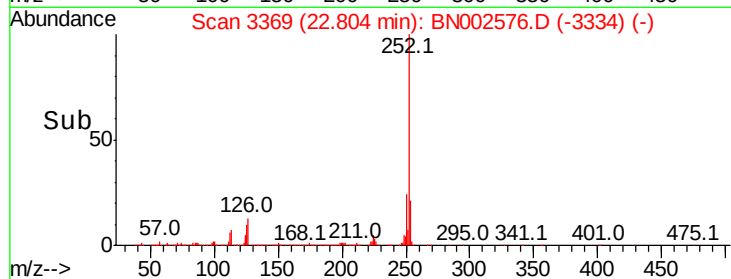
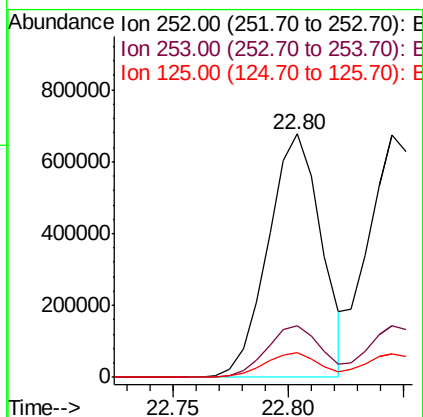
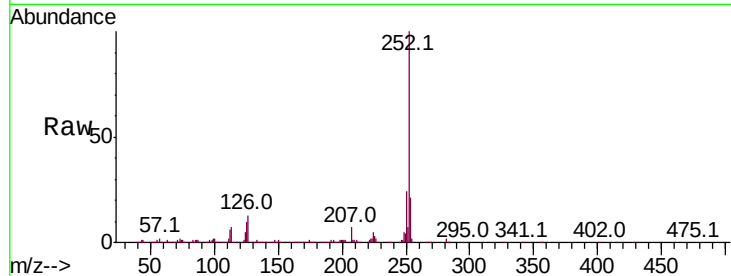
Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1084408

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.1	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 22.089 ng/ul

RT: 22.84 min Scan# 3376

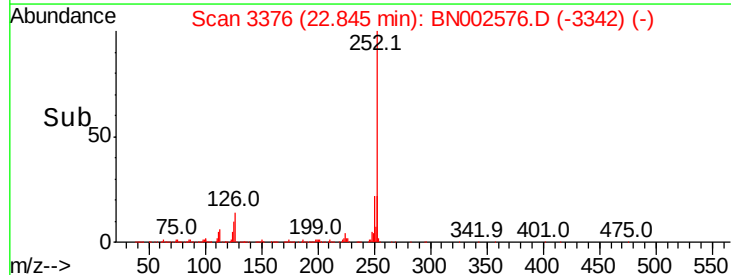
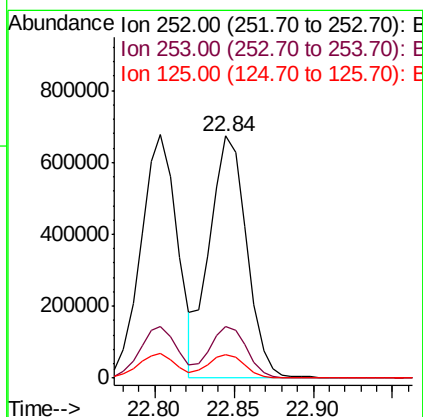
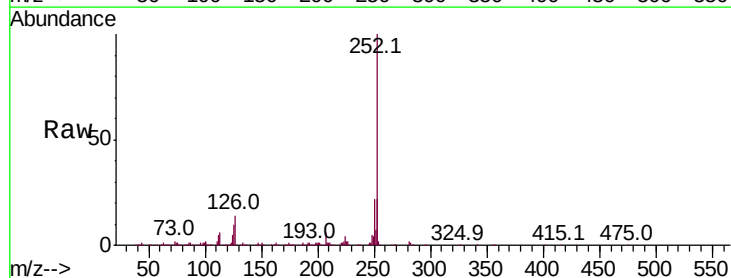
Delta R.T. 0.00 min

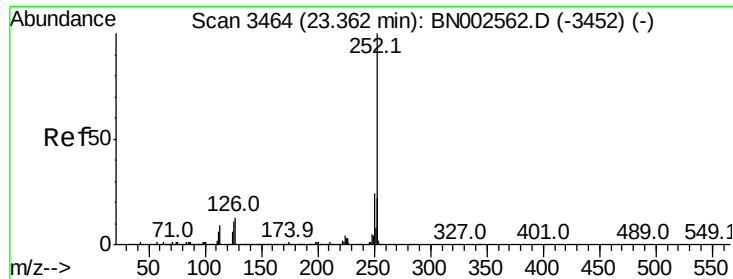
Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Tgt Ion:252 Resp: 1093819

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.7	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.356 ng/ul

RT: 23.37 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

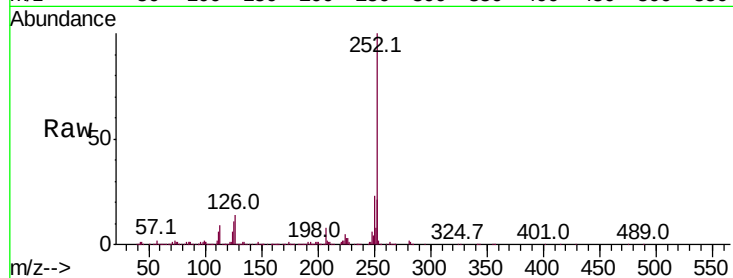
Tot Ion:252 Resp: 1019249

Ion Ratio Lower Upper

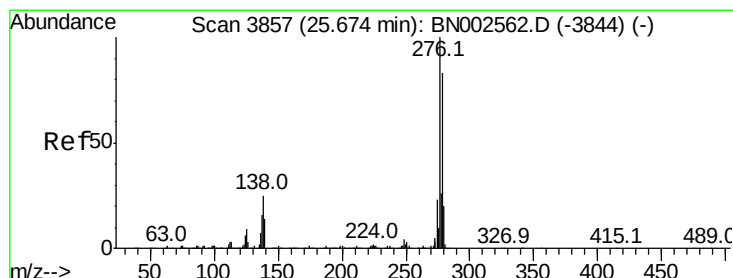
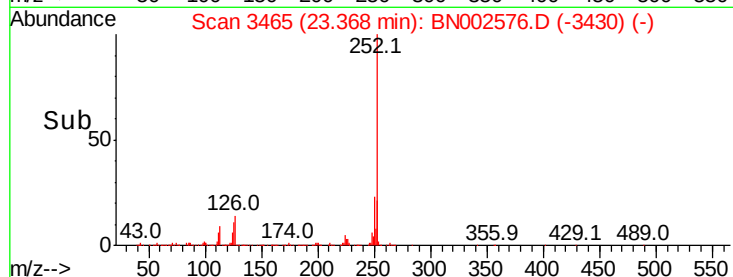
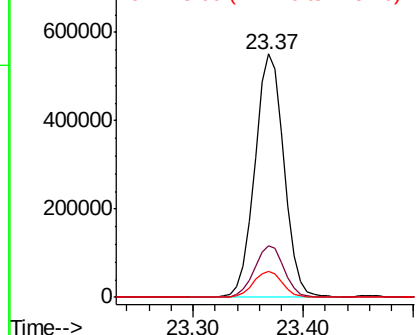
252 100

253 21.3 17.2 25.8

125 10.8 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.724 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

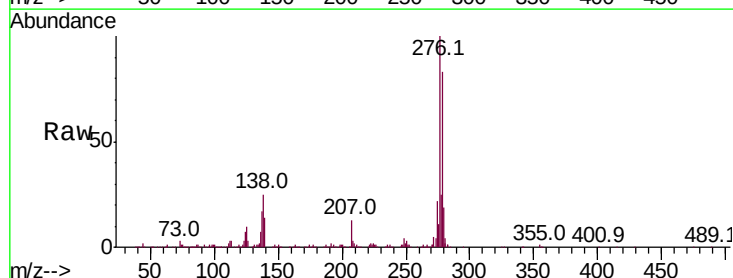
Tgt Ion:276 Resp: 996188

Ion Ratio Lower Upper

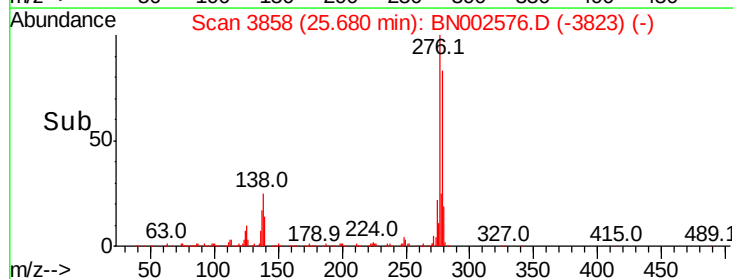
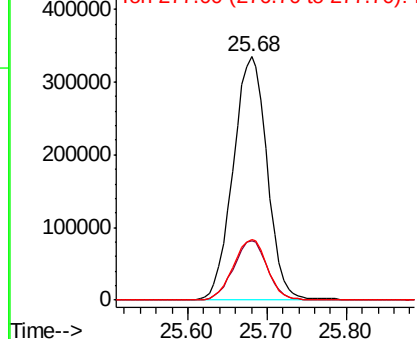
276 100

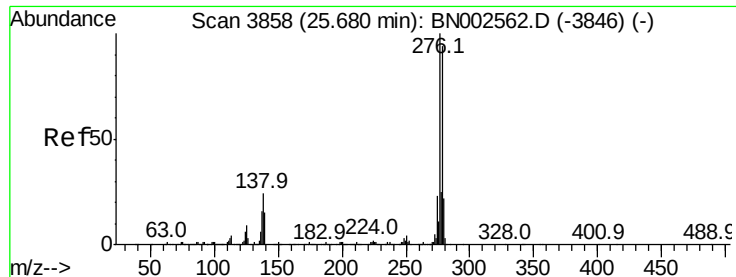
138 24.5 22.3 33.5

277 25.1 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: 16.449 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. 0.01 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

Instrument :

BNA_N

ClientSampleId :

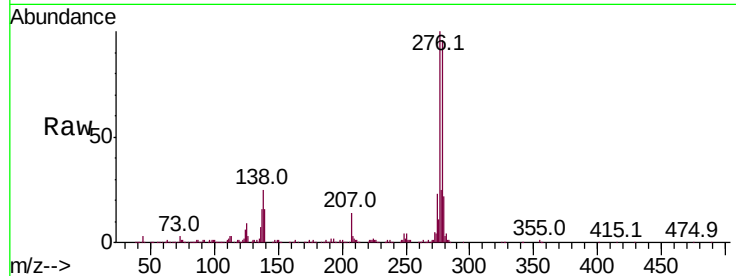
Tot Ion:278 Resp: 819152

Ion Ratio Lower Upper

278 100

139 16.6 13.9 20.9

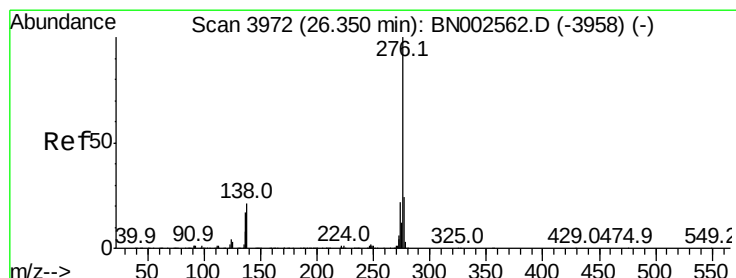
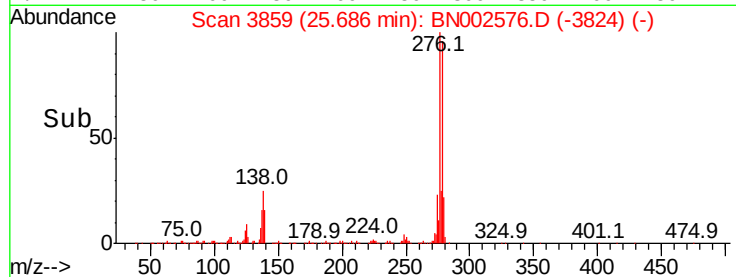
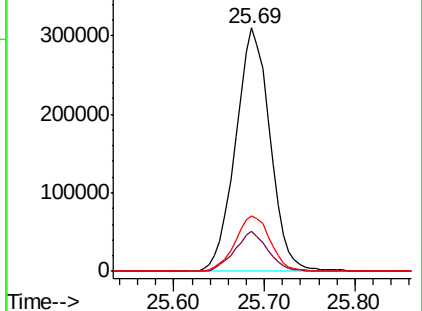
279 22.8 19.0 28.4



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: 16.205 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. 0.00 min

Lab File: BN002576.D

Acq: 04 Sep 2018 16:19

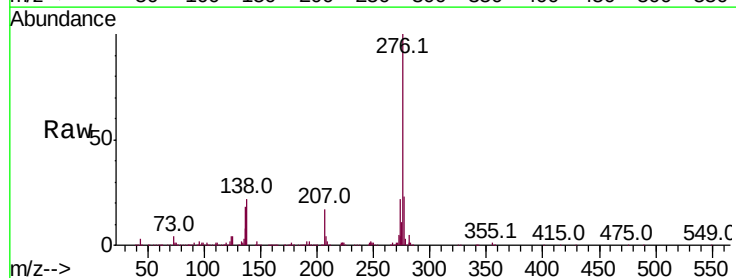
Tgt Ion:276 Resp: 805445

Ion Ratio Lower Upper

276 100

138 21.9 18.9 28.3

277 23.3 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

