

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090418\
 Data File : BN002581.D
 Acq On : 04 Sep 2018 20:03
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 05 01:40:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 05 01:39:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	109425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	521685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	338468	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	827220	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	928122	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	857757	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18127	7.82	ng/uL	0.00
5) Phenol-d5	6.85	99	198831	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	123154	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	157267	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	158868	19.81	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	78245	18.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	89979	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	170449	21.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	202785	23.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	578908	20.63	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	699025	20.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	90598	17.08	ng/ul	0.00
57) Fluorene-d10	15.29	176	500136	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	98307	18.67	ng/ul	0.00
70) Anthracene-d10	17.14	188	812608	20.56	ng/ul	0.00
78) Pyrene-d10	19.44	212	907168	20.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	928214	20.70	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	19702	7.944	ng/uL	93
4) Benzaldehyde	6.82	77	124938	18.125	ng/ul	95
6) Phenol	6.87	94	203056	19.873	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.10	93	152062	19.576	ng/ul#	84
10) 2-Chlorophenol	7.23	128	158442	20.592	ng/ul#	90
11) 2-Methylphenol	8.11	108	155271	20.135	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	257451	20.012	ng/ul#	85
14) Acetophenone	8.48	105	253480	19.767	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	132887	19.639	ng/ul#	79
16) 4-Methylphenol	8.43	108	168175	20.046	ng/ul	99
17) Hexachloroethane	8.73	117	62515	19.397	ng/ul	92
20) Nitrobenzene	8.86	77	195501	19.672	ng/ul	93
21) Isophorone	9.37	82	378304	19.747	ng/ul	98
23) 2-Nitrophenol	9.56	139	95841	20.880	ng/ul	93
24) 2,4-Dimethylphenol	9.63	107	196119	20.836	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	223977	19.844	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	165595	21.312	ng/ul	95
28) Naphthalene	10.49	128	540892	20.152	ng/ul	99
30) 4-Chloroaniline	10.60	127	208125	23.733	ng/ul	99
31) Hexachlorobutadiene	10.77	225	100427	20.532	ng/ul	98
32) Caprolactam	11.36	113	61967	21.229	ng/ul#	55
33) 4-Chloro-3-methylphenol	11.74	107	194761	21.783	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	409332	20.662	ng/ul	98

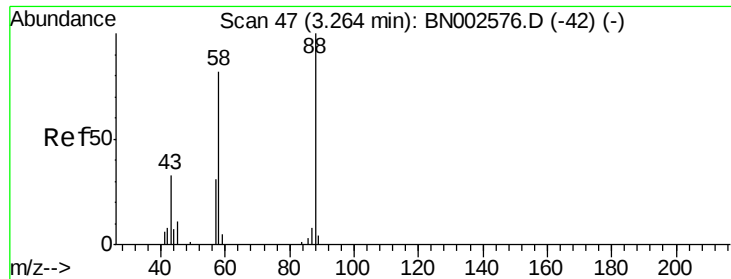
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090418\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	202951	19.795	ng/ul	97
37) Hexachlorocyclopentadiene	12.45	237	92529	14.857	ng/ul	98
38) 2,4,6-Trichlorophenol	12.72	196	139706	21.163	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	148703	21.051	ng/ul	97
40) 1,1'-Biphenyl	13.12	154	540405	19.945	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	421275	19.945	ng/ul	98
42) 2-Nitroaniline	13.38	65	133033	19.776	ng/ul	85
44) Dimethylphthalate	13.76	163	567331	20.617	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	115502	20.775	ng/ul	94
47) Acenaphthylene	14.02	152	662455	20.215	ng/ul	99
48) 3-Nitroaniline	14.22	138	112275	21.224	ng/ul	98
49) Acenaphthene	14.36	153	471546	20.398	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	49632	14.921	ng/ul#	1
52) 4-Nitrophenol	14.54	109	69560	17.304	ng/ul#	84
53) Dibenzofuran	14.70	168	661058	20.270	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	176471	21.052	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.93	232	131940	21.391	ng/ul	96
56) Diethylphthalate	15.13	149	585943	20.870	ng/ul	100
58) Fluorene	15.35	166	555620	20.823	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	274611	20.853	ng/ul	94
60) 4-Nitroaniline	15.38	138	139228	20.366	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	101808	18.739	ng/ul#	97
64) N-Nitrosodiphenylamine	15.56	169	488341	20.203	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	171351	20.304	ng/ul	93
66) Hexachlorobenzene	16.36	284	188732	20.039	ng/ul	95
67) Atrazine	16.52	200	179893	20.356	ng/ul	98
68) Pentachlorophenol	16.70	266	88484	16.784	ng/ul	96
69) Phenanthrene	17.09	178	928696	20.365	ng/ul	99
71) Anthracene	17.18	178	948287	20.503	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	223664	19.337	ng/ul	99
73) Pentachlorobenzene	14.62	250	218949	19.860	ng/ul	98
74) Carbazole	17.45	167	870746	21.229	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1029514	20.647	ng/ul	99
76) Fluoranthene	19.11	202	1123108	21.639	ng/ul	100
79) Pvrene	19.47	202	1143666	20.436	ng/ul	100
80) Butylbenzylphthalate	20.39	149	497646	20.987	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	370970	20.057	ng/ul	98
82) Benzo(a)anthracene	21.23	228	1167695	20.536	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	736091	20.696	ng/ul#	97
84) Chrysene	21.28	228	1086085	20.182	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1289403	23.654	ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	1110199	21.593	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1032469	21.315	ng/ul	98
90) Benzo(a)pyrene	23.36	252	1008584	20.592	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.67	276	967807	16.610	ng/ul	95
92) Dibenzo(a,h)anthracene	25.68	278	809845	16.625	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	788776	16.224	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.944 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

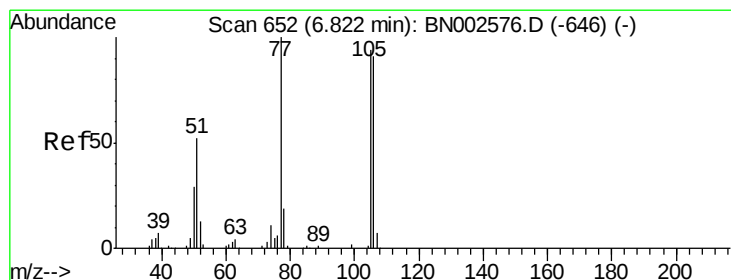
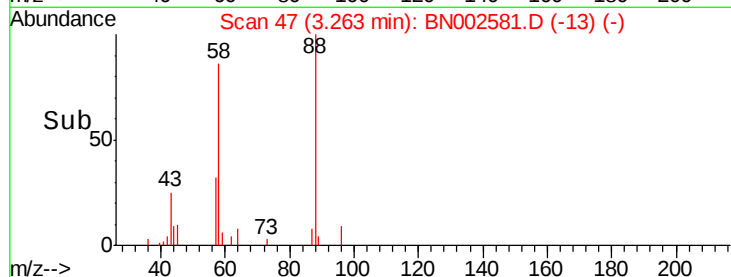
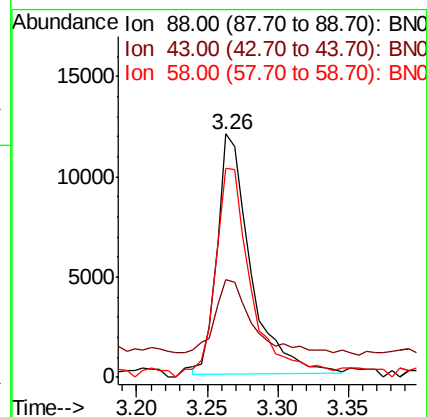
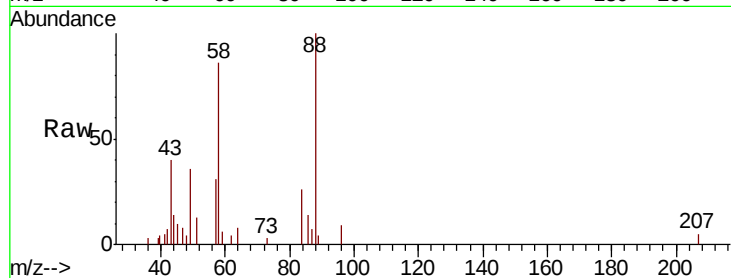
Tot Ion: 88 Resp: 19702

Ion Ratio Lower Upper

88 100

43 33.3 32.0 48.0

58 95.0 72.0 108.0



#4

Benzaldehyde

Concen: 18.125 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

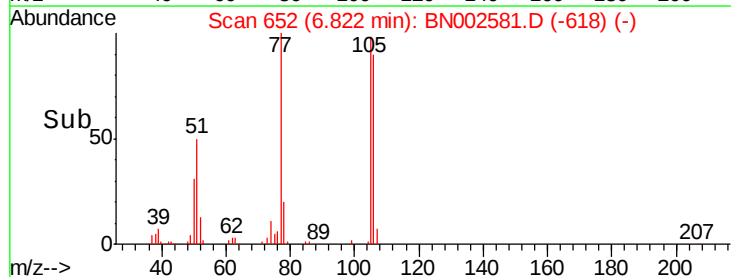
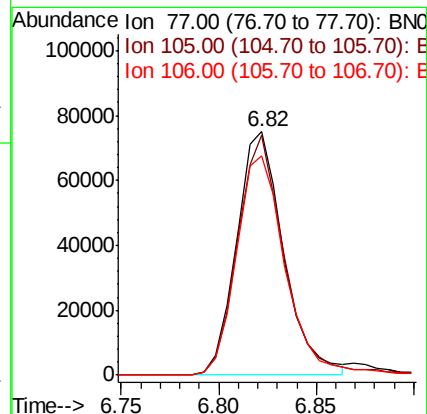
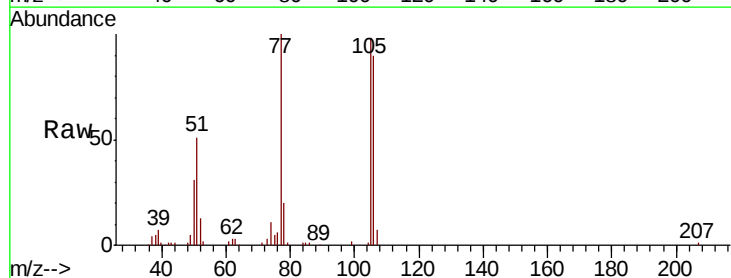
Tgt Ion: 77 Resp: 124938

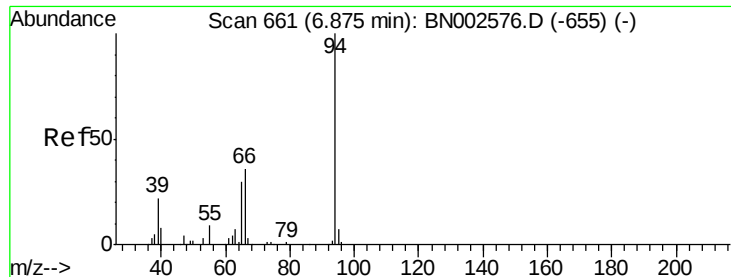
Ion Ratio Lower Upper

77 100

105 98.4 80.6 120.8

106 90.1 77.7 116.5





#6

Phenol

Concen: 19.873 ng/ul

RT: 6.87 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

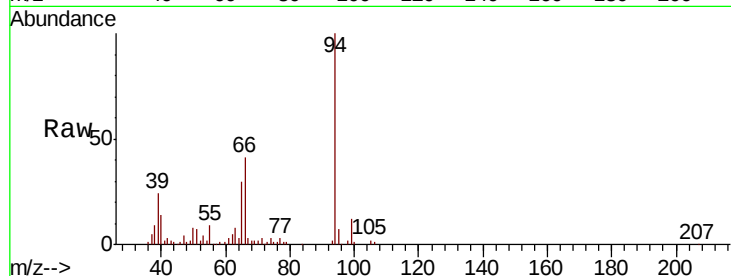
Tot Ion: 94 Resp: 203056

Ion Ratio Lower Upper

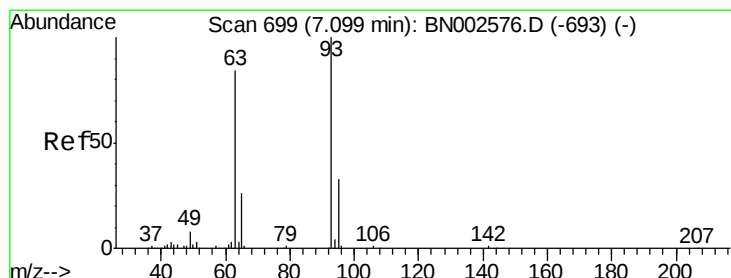
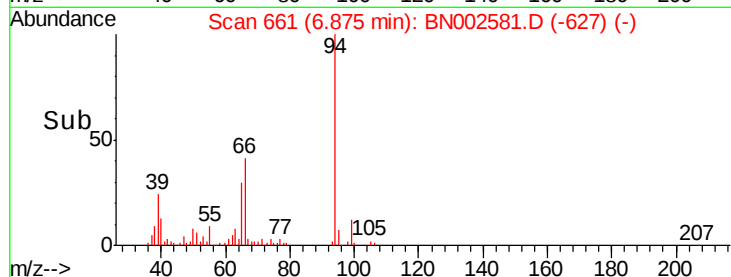
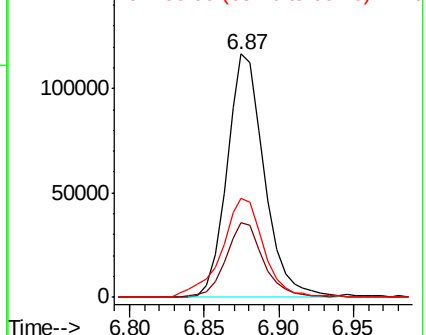
94 100

65 30.4 21.0 31.6

66 40.6 29.3 43.9



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.576 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

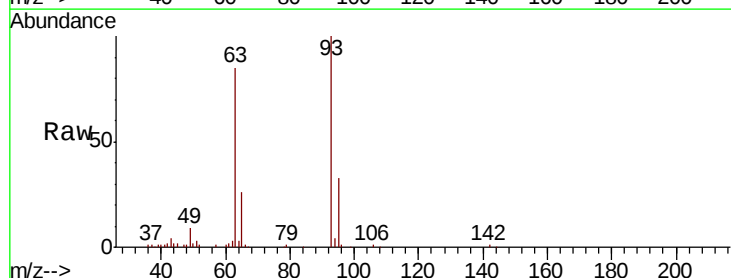
Tgt Ion: 93 Resp: 152062

Ion Ratio Lower Upper

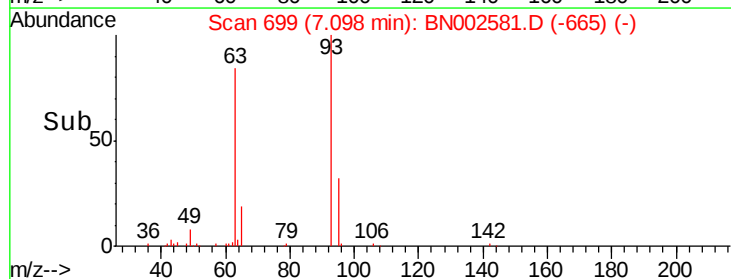
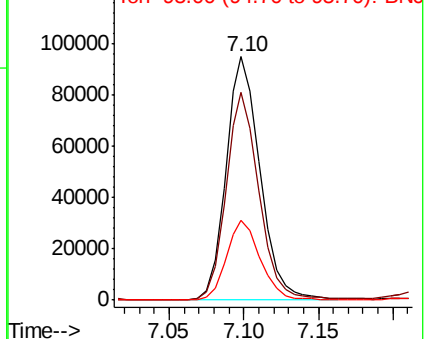
93 100

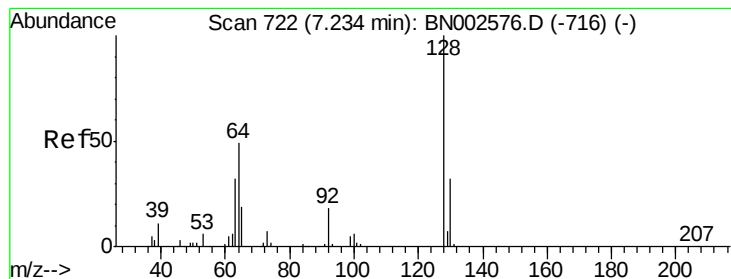
63 85.5 53.5 80.3#

95 33.0 26.2 39.2



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





#10

2-Chlorophenol

Concen: 20.592 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

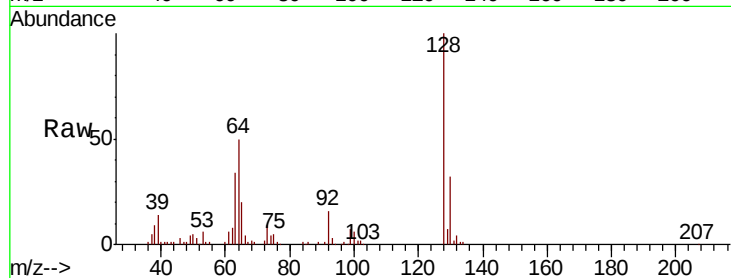
Tot Ion:128 Resp: 158442

Ion Ratio Lower Upper

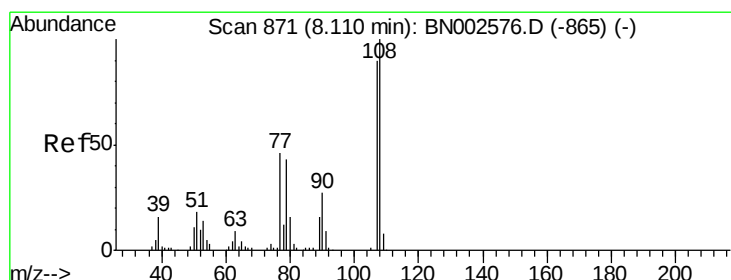
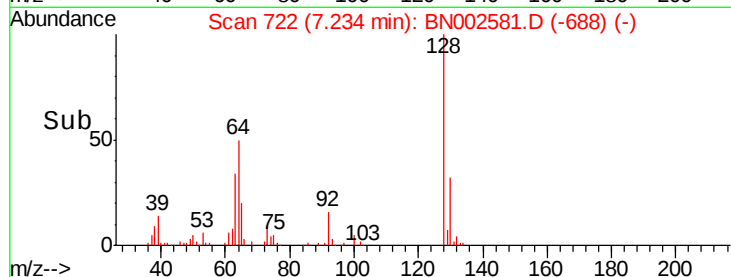
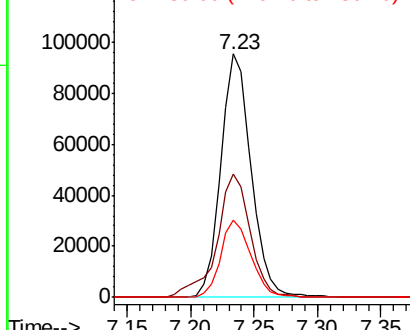
128 100

64 50.4 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): BN
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.135 ng/ul

RT: 8.11 min Scan# 871

Delta R.T. -0.00 min

Lab File: BN002581.D

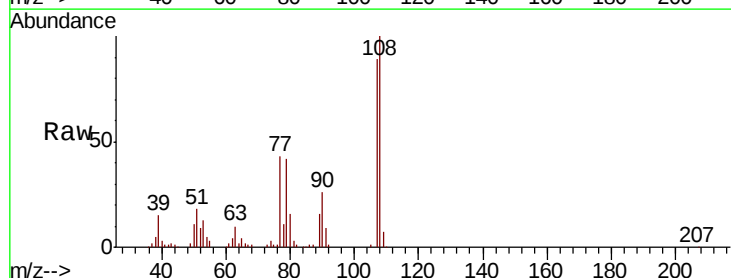
Acq: 04 Sep 2018 20:03

Tgt Ion:108 Resp: 155271

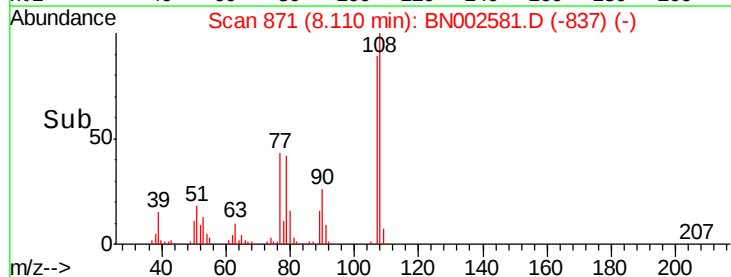
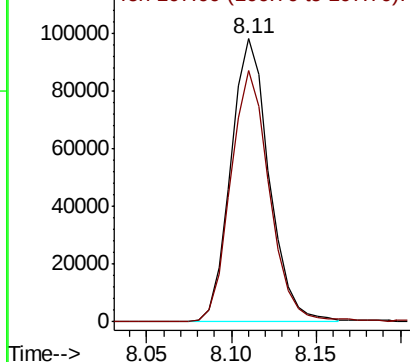
Ion Ratio Lower Upper

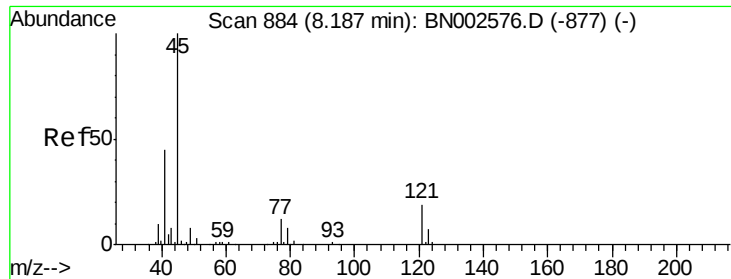
108 100

107 88.9 72.4 108.6



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

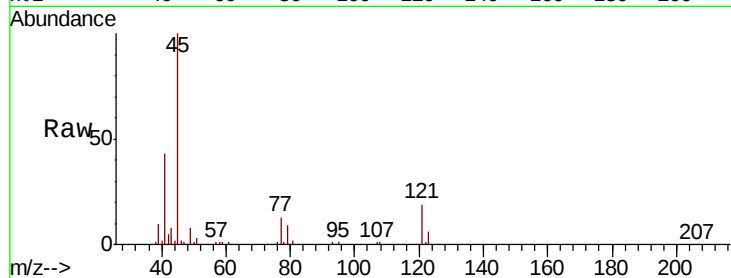




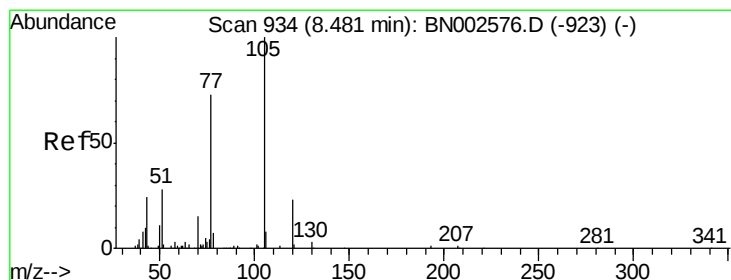
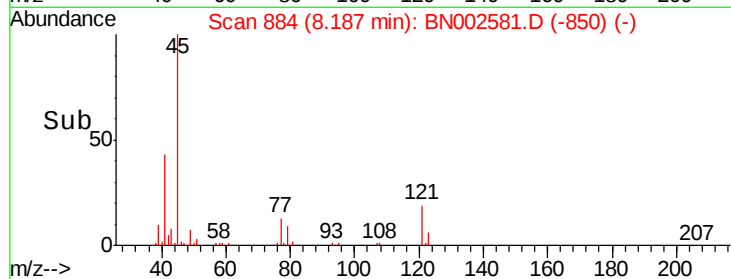
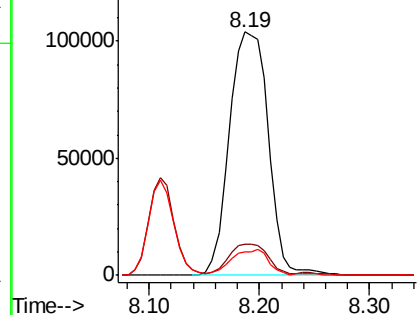
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.012 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 257451
Ion Ratio Lower Upper
45 100
77 12.9 15.9 23.9#
79 9.4 12.5 18.7#

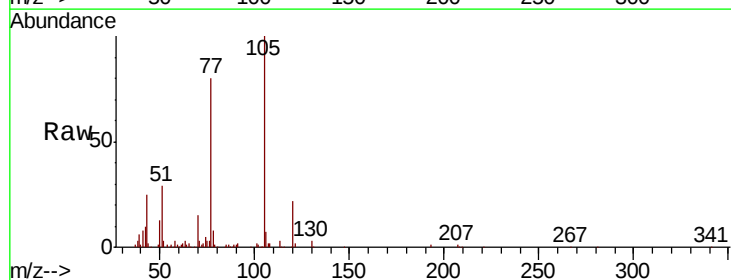


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

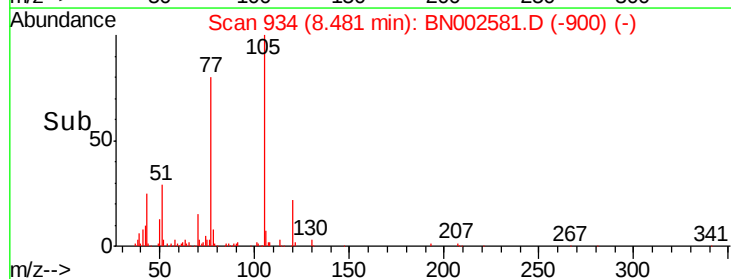
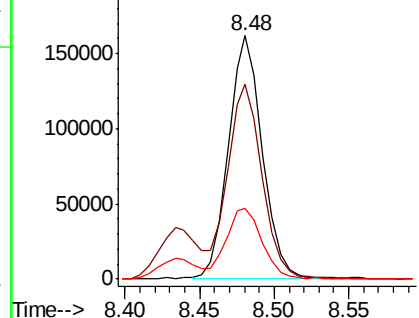


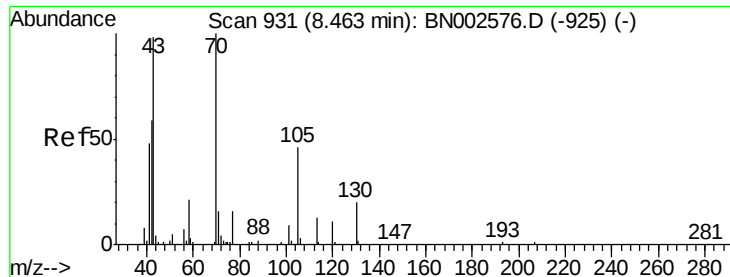
#14
Acetophenone
Concen: 19.767 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion: 105 Resp: 253480
Ion Ratio Lower Upper
105 100
77 80.0 59.0 88.4
51 29.2 16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 51.00 (50.70 to 51.70): BNC





#15

N-Nitroso-di-n-propylamine

Concen: 19.639 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 132887

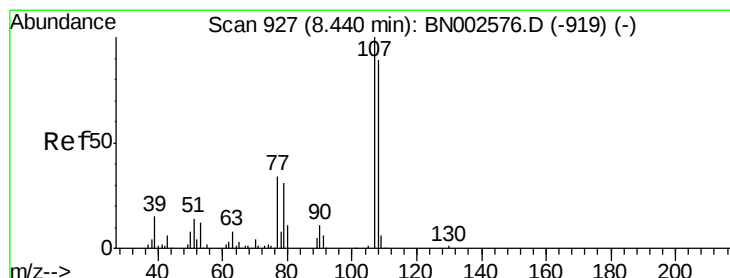
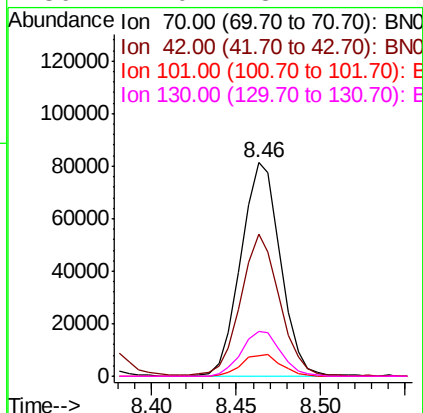
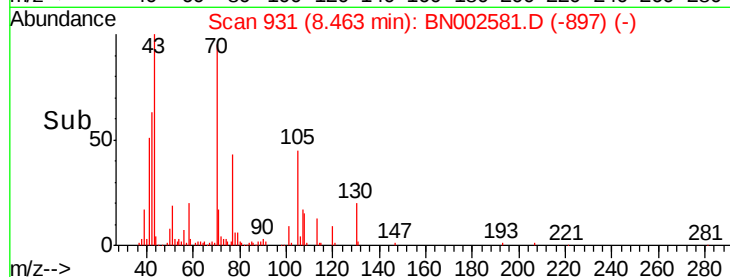
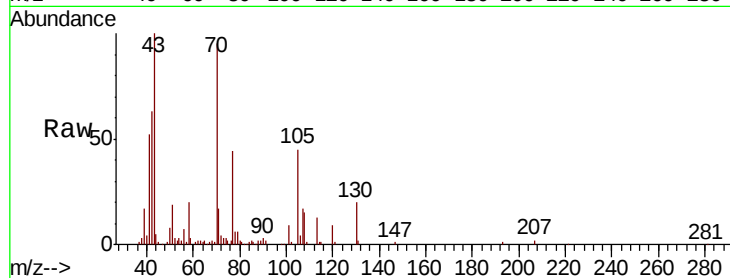
Ion Ratio Lower Upper

70 100

42 66.4 35.4 53.0#

101 9.4 8.4 12.6

130 21.0 18.2 27.4



#16

4-Methylphenol

Concen: 20.046 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN002581.D

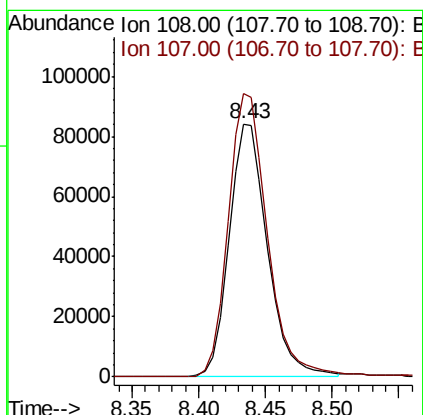
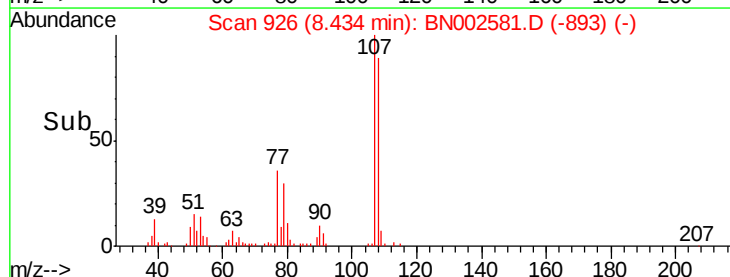
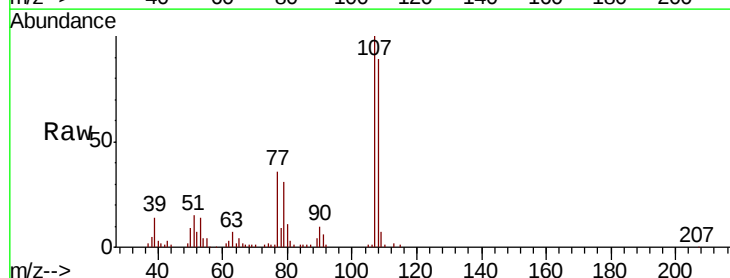
Acq: 04 Sep 2018 20:03

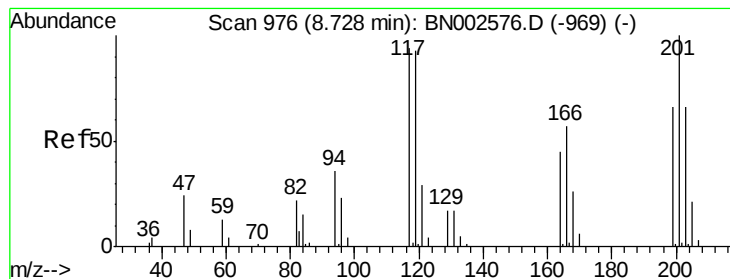
Tgt Ion: 108 Resp: 168175

Ion Ratio Lower Upper

108 100

107 112.0 90.3 135.5





#17

Hexachloroethane

Concen: 19.397 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampled :

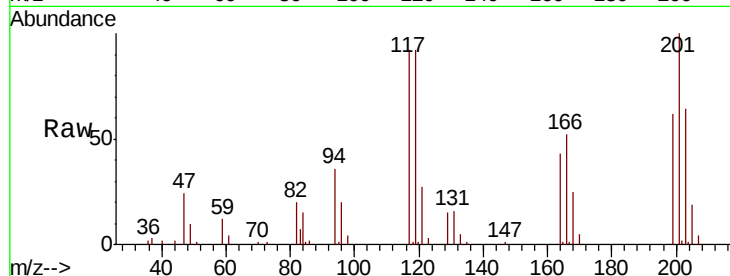
Tot Ion:117 Resp: 62515

Ion Ratio Lower Upper

117 100

201 111.2 81.5 122.3

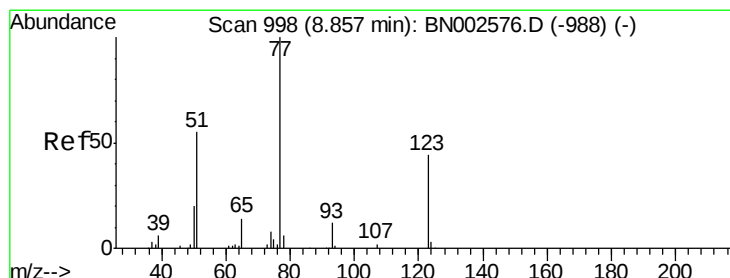
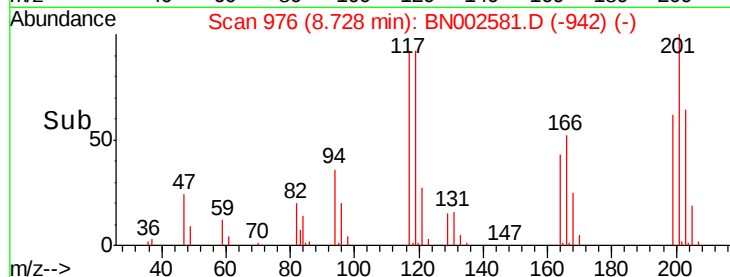
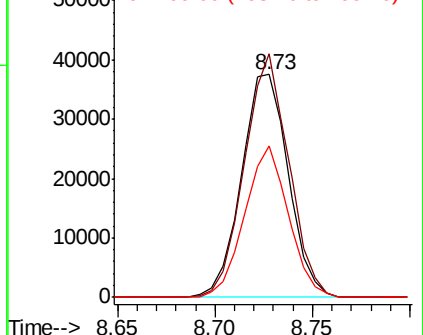
199 67.9 50.6 76.0



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: 19.672 ng/ul

RT: 8.86 min Scan# 998

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

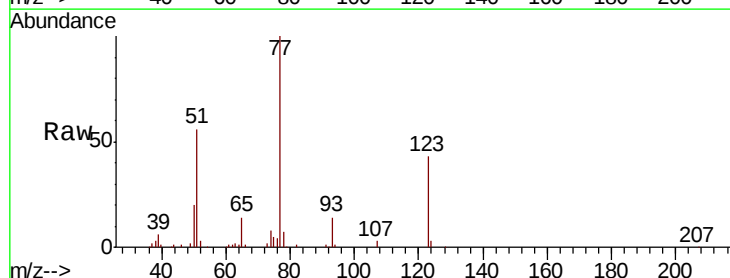
Tgt Ion: 77 Resp: 195501

Ion Ratio Lower Upper

77 100

123 42.9 39.0 58.4

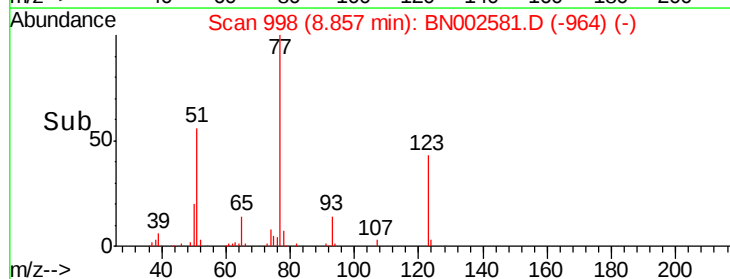
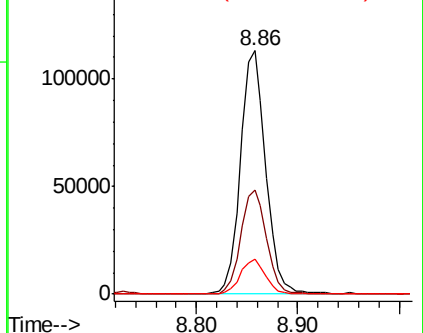
65 14.1 10.4 15.6

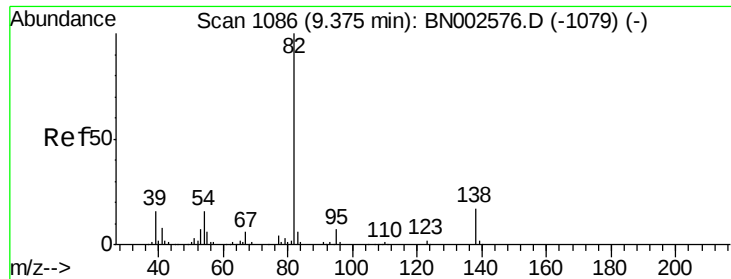


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.747 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

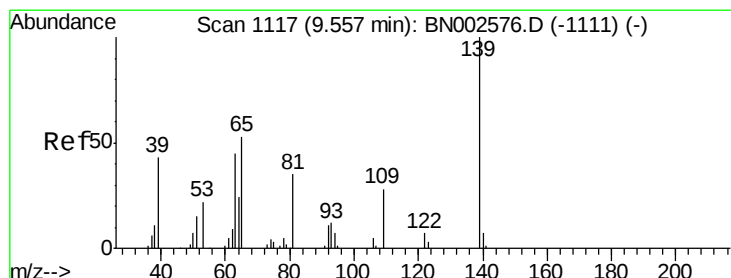
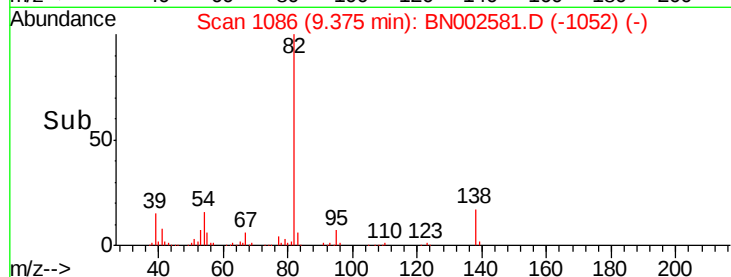
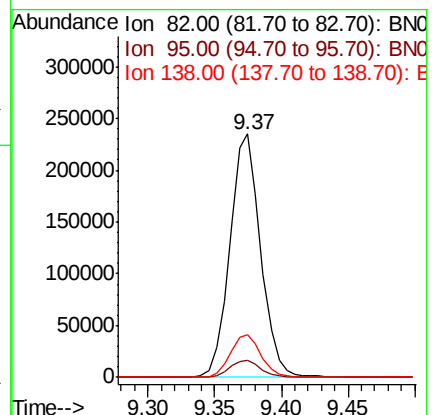
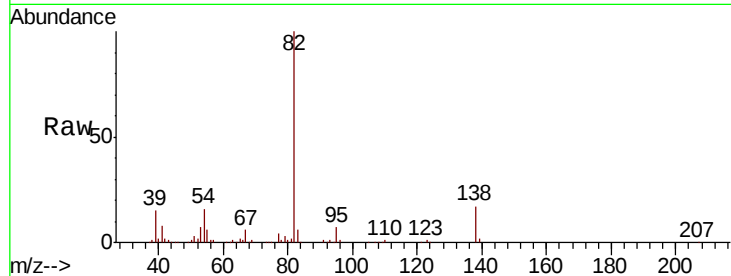
Tot Ion: 82 Resp: 378304

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

138 17.5 14.9 22.3



#23

2-Nitrophenol

Concen: 20.880 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

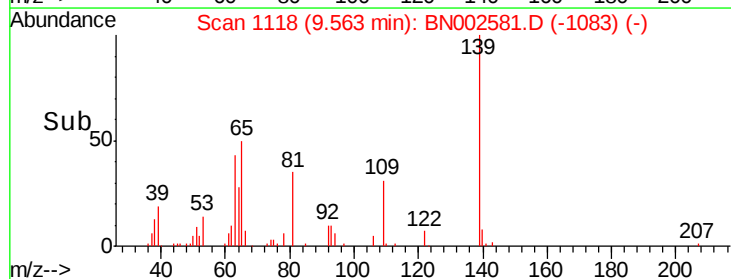
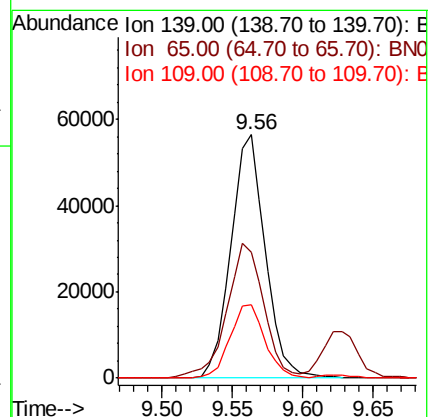
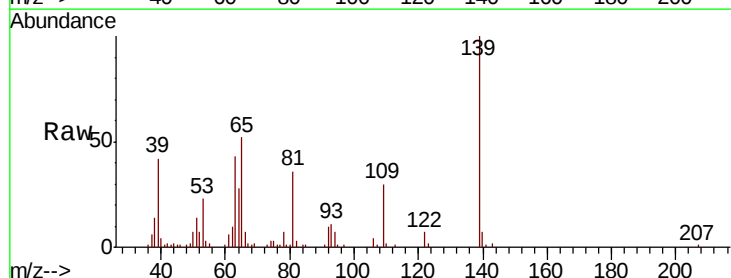
Tgt Ion: 139 Resp: 95841

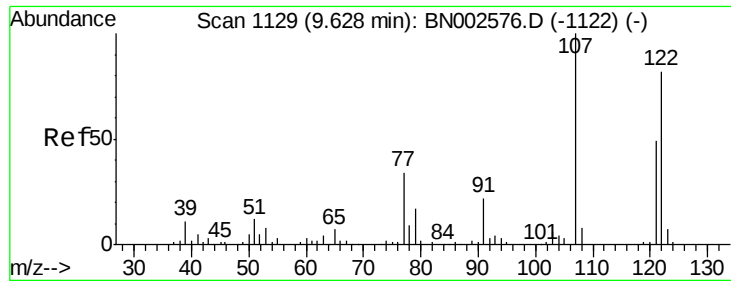
Ion Ratio Lower Upper

139 100

65 51.5 36.3 54.5

109 30.4 26.4 39.6

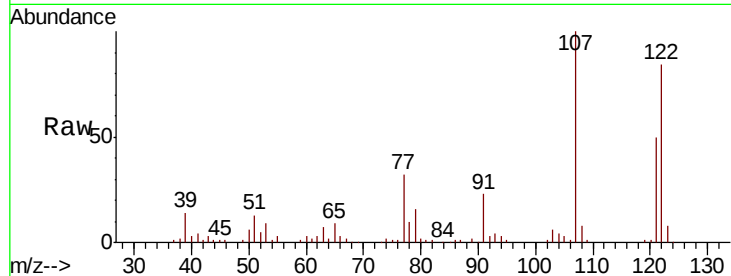




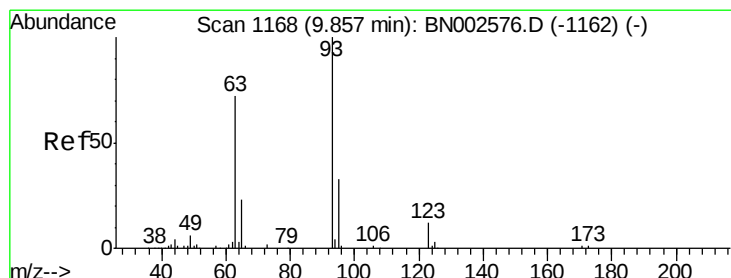
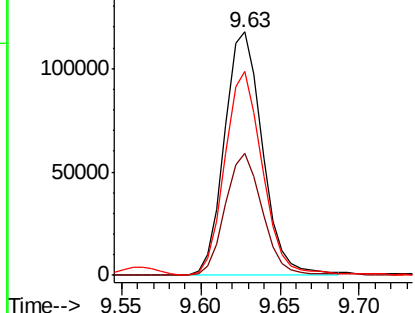
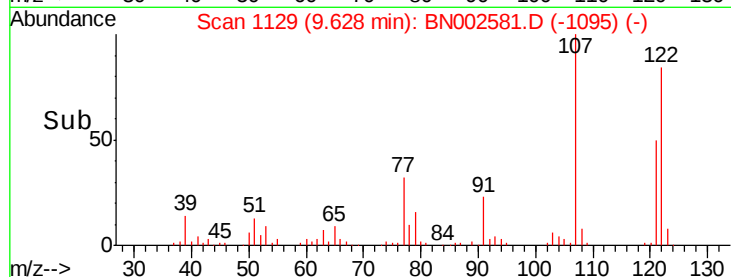
#24
 2,4-Dimethylphenol
 Concen: 20.836 ng/ul
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 196119
 Ion Ratio Lower Upper
 107 100
 121 50.2 40.6 61.0
 122 83.7 67.8 101.6

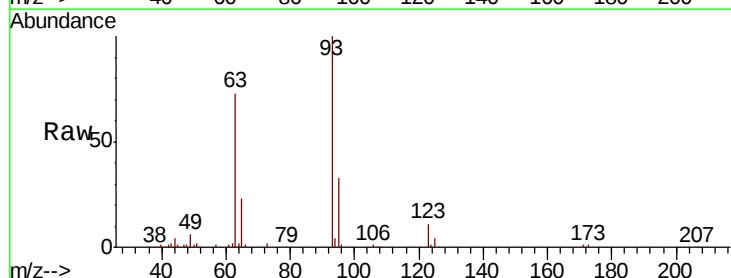


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

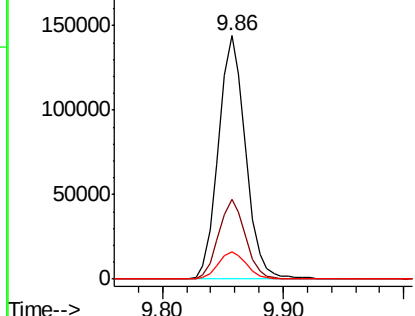
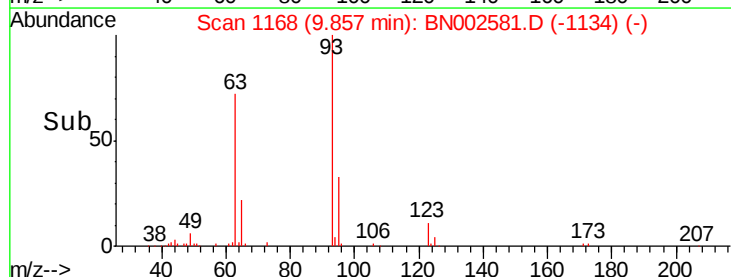


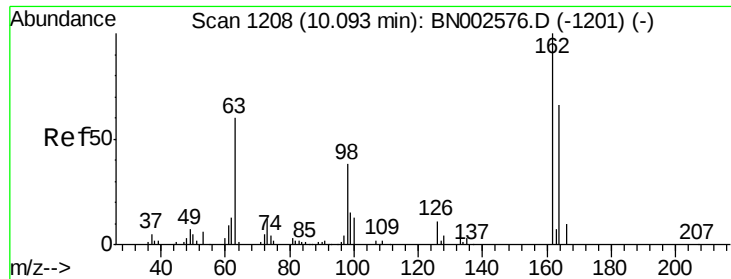
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.844 ng/ul
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Tgt Ion: 93 Resp: 223977
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.8
 123 11.2 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

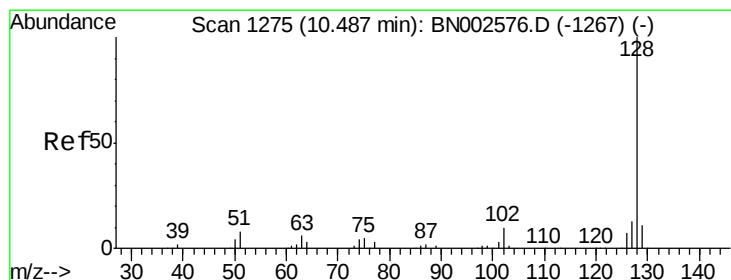
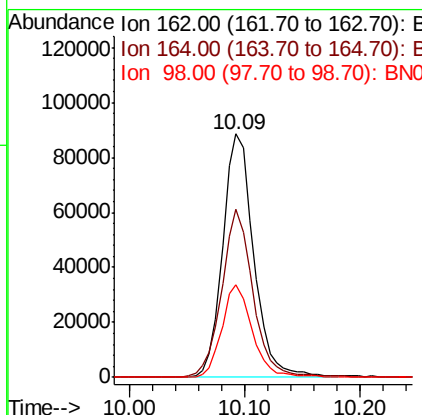
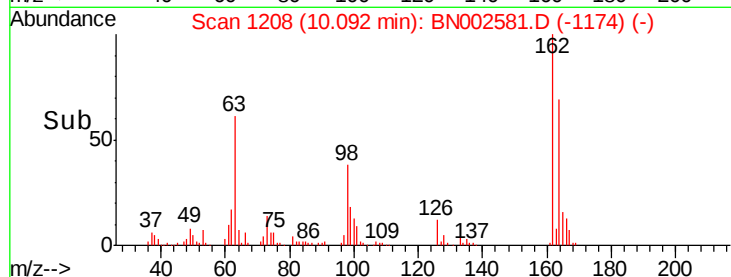
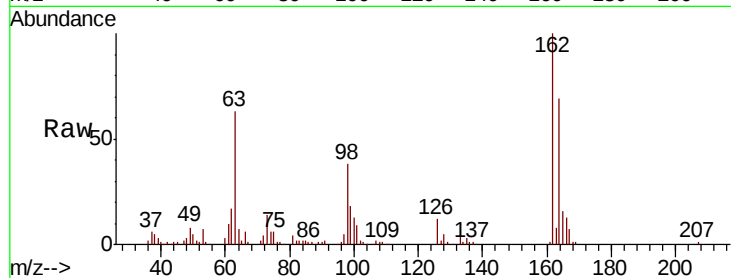




#27
2,4-Dichlorophenol
Concen: 21.312 ng/ul
RT: 10.09 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

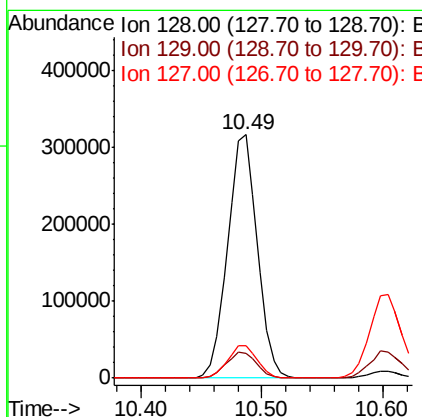
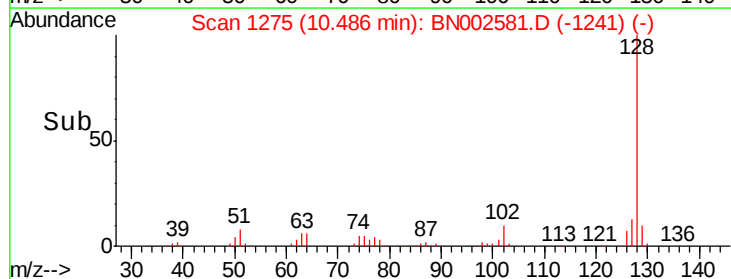
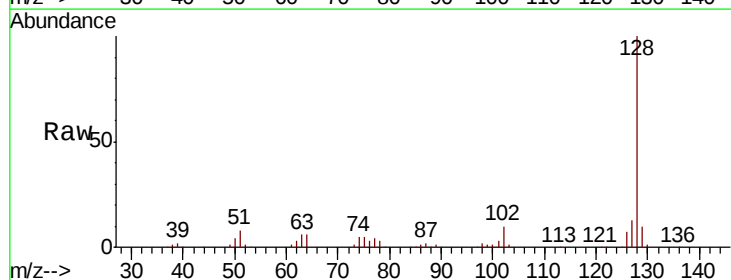
Instrument :
BNA_N
ClientSampleId :

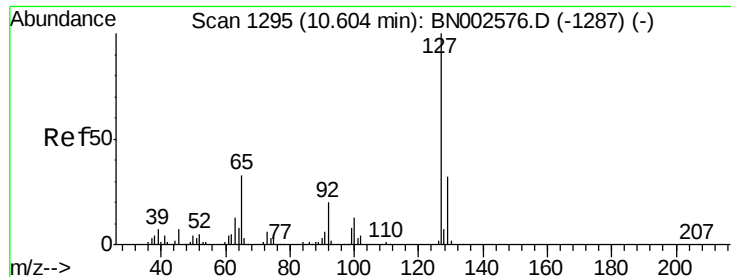
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	52.1	78.1
98	37.9	28.4	42.6



#28
Naphthalene
Concen: 20.152 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.1	10.5	15.7

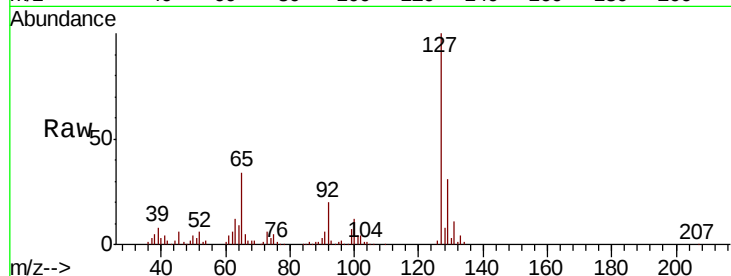




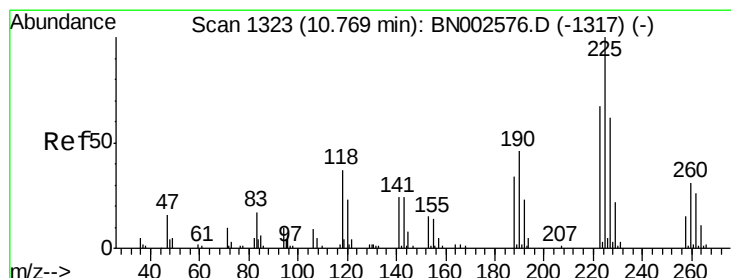
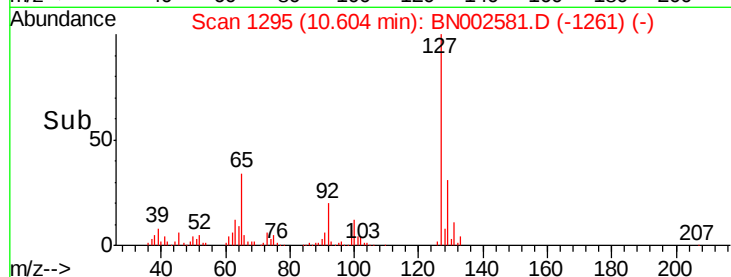
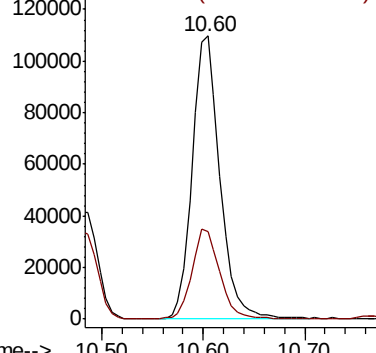
#30
4-Chloroaniline
Concen: 23.733 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 208125
Ion Ratio Lower Upper
127 100
129 31.1 25.4 38.2

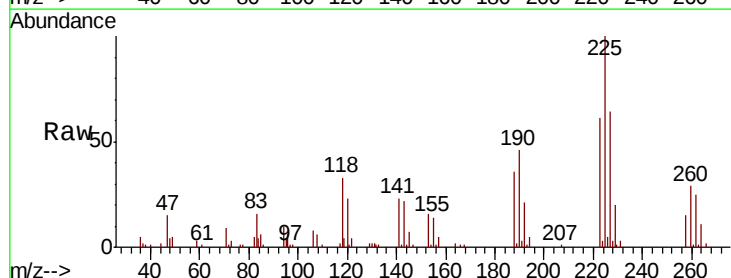


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

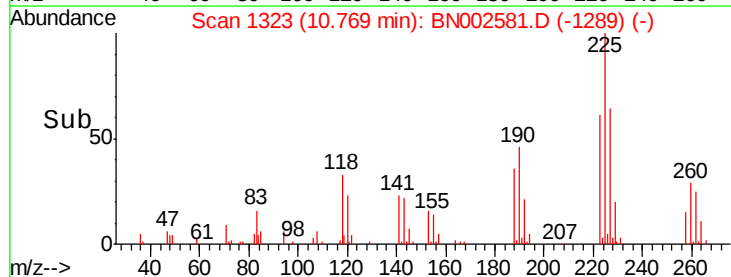
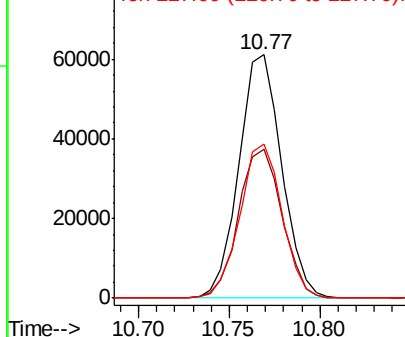


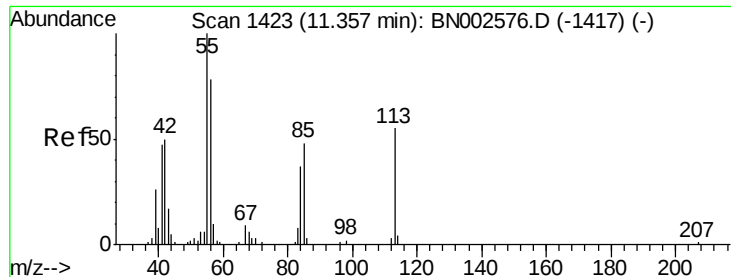
#31
Hexachlorobutadiene
Concen: 20.532 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion:225 Resp: 100427
Ion Ratio Lower Upper
225 100
223 60.9 51.4 77.2
227 63.5 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.229 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampled :

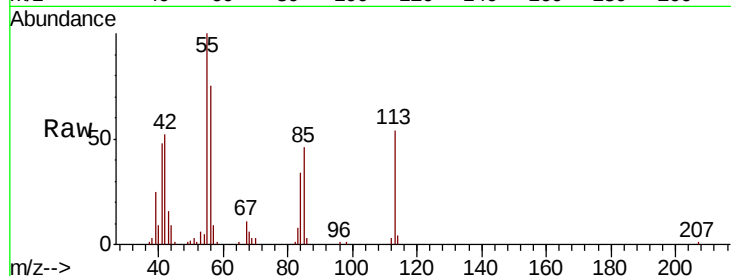
Tot Ion:113 Resp: 61967

Ion Ratio Lower Upper

113 100

55 186.2 101.9 152.9#

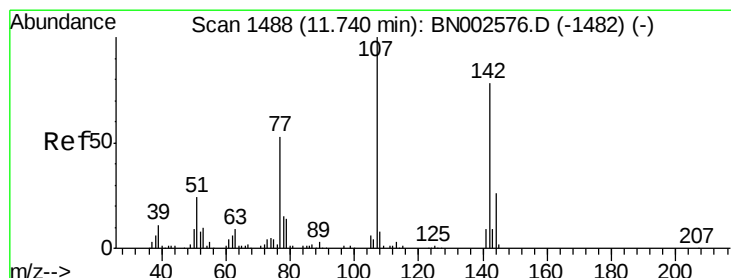
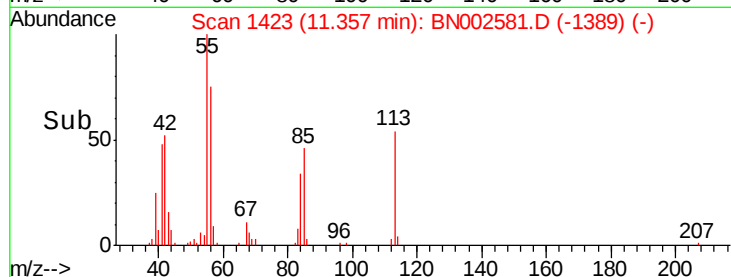
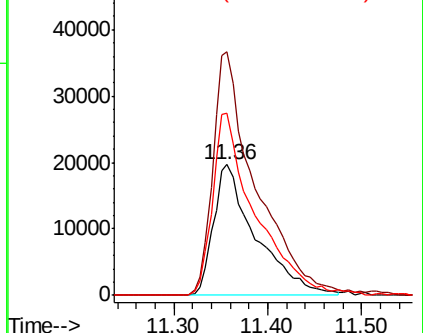
56 139.6 81.2 121.8#



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: 21.783 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

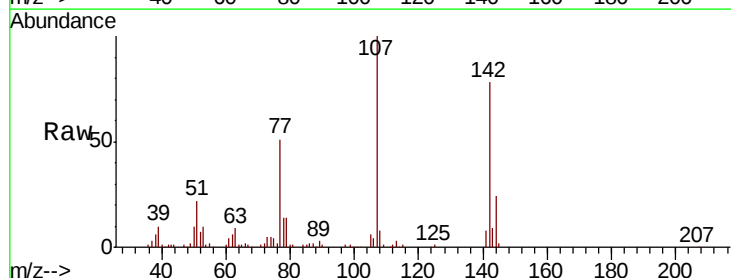
Tgt Ion:107 Resp: 194761

Ion Ratio Lower Upper

107 100

144 24.5 20.4 30.6

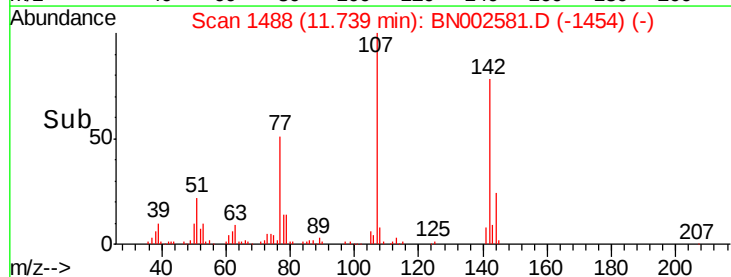
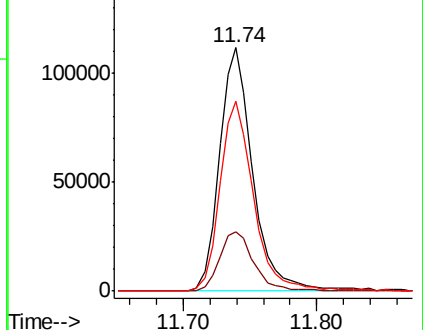
142 77.8 62.5 93.7

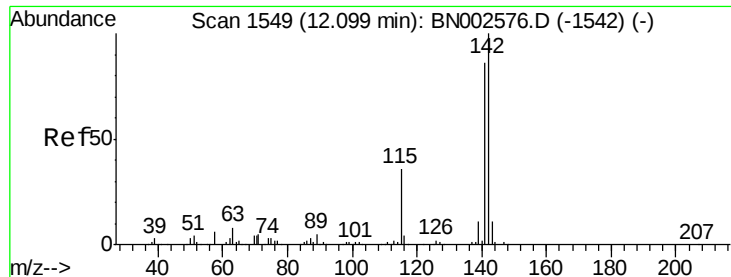


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

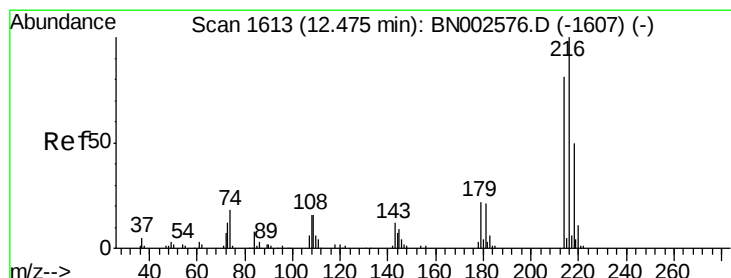
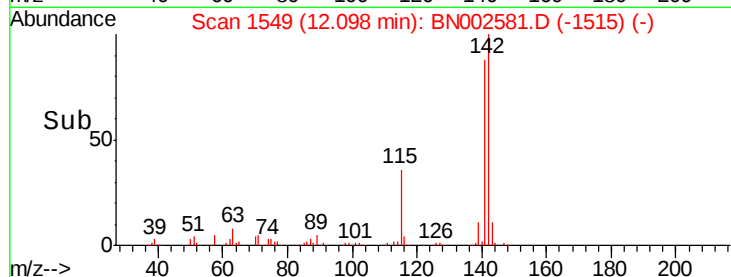
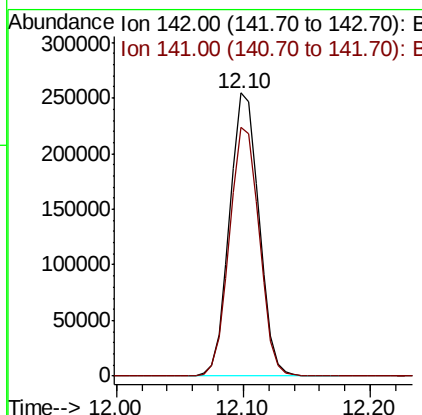
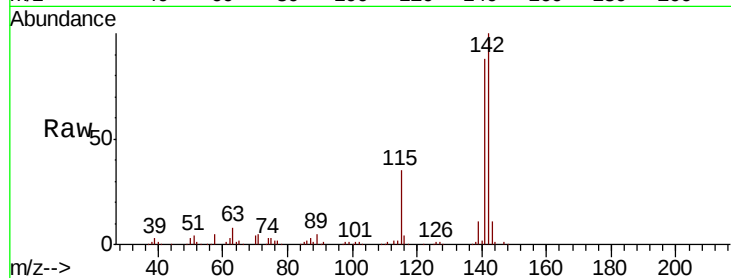




#34
 2-Methylnaphthalene
 Concen: 20.662 ng/ul
 RT: 12.10 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

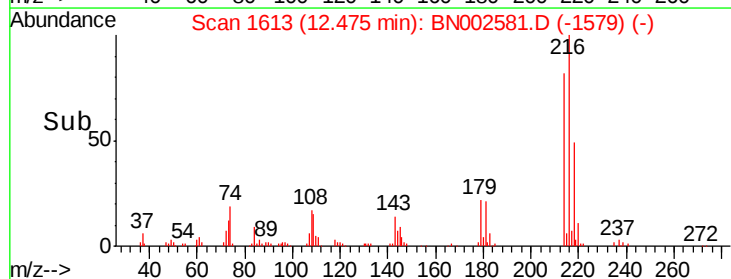
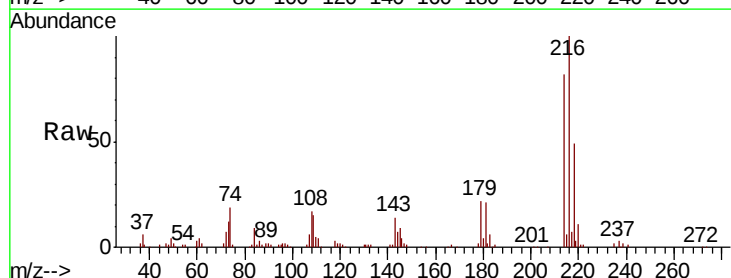
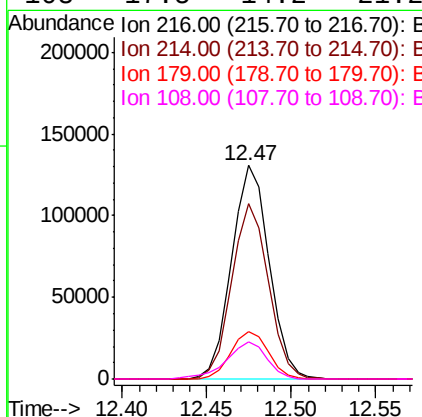
Instrument :
 BNA_N
 ClientSampled :

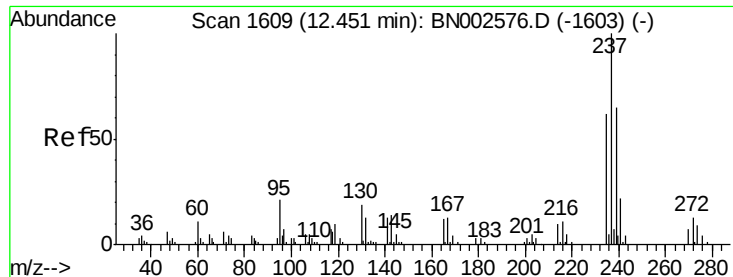
Tot Ion:142 Resp: 409332
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.795 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Tgt Ion:216 Resp: 202951
 Ion Ratio Lower Upper
 216 100
 214 82.2 62.5 93.7
 179 21.9 18.2 27.2
 108 17.5 14.2 21.2

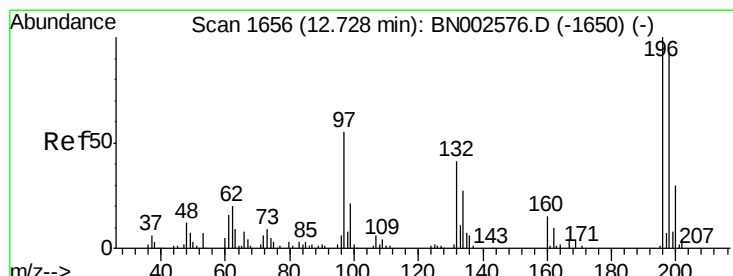
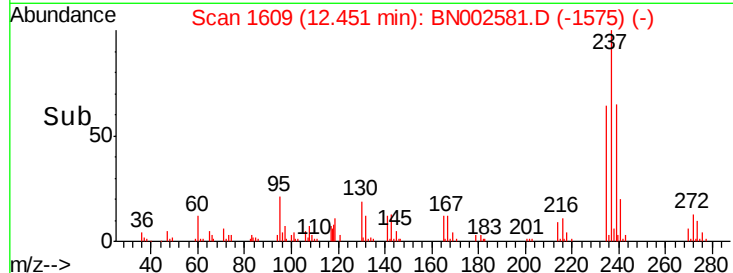
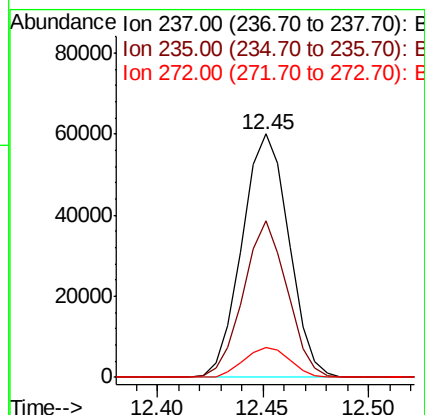
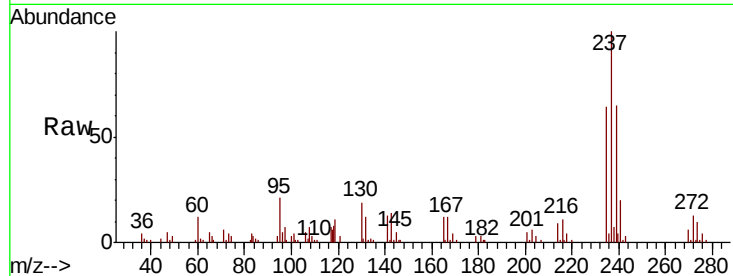




#37
Hexachlorocyclopentadiene
Concen: 14.857 ng/ul
RT: 12.45 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

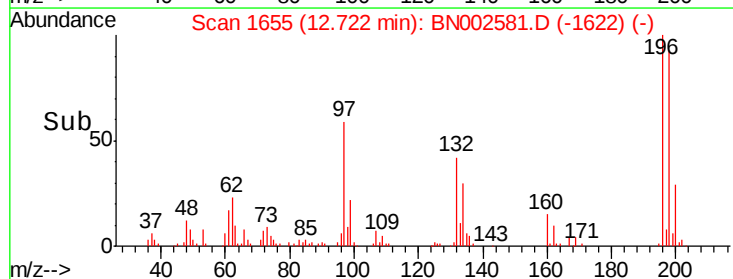
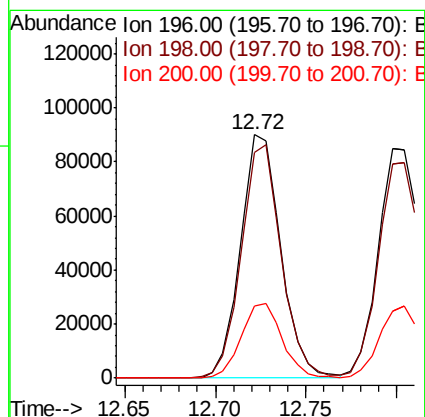
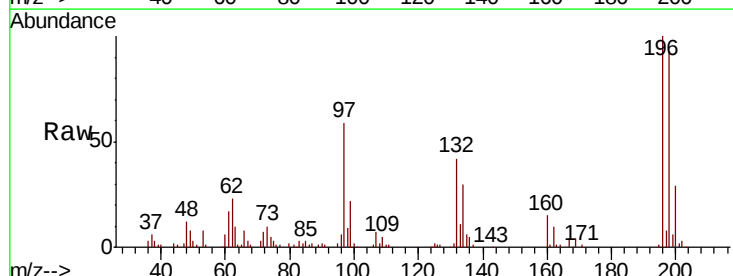
Instrument :
BNA_N
ClientSampleId :

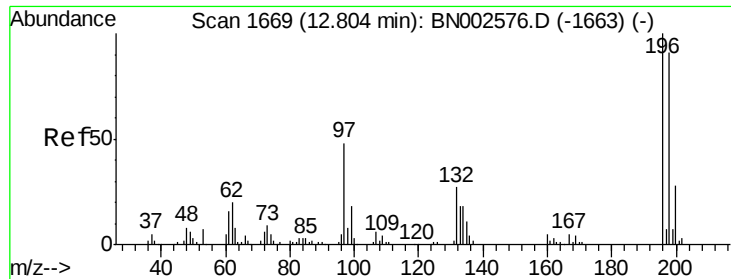
Tot Ion:237 Resp: 92529
Ion Ratio Lower Upper
237 100
235 64.4 50.4 75.6
272 12.5 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 21.163 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion:196 Resp: 139706
Ion Ratio Lower Upper
196 100
198 92.6 76.6 114.8
200 29.4 24.7 37.1

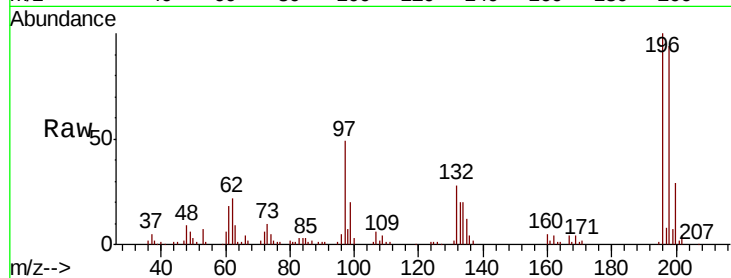




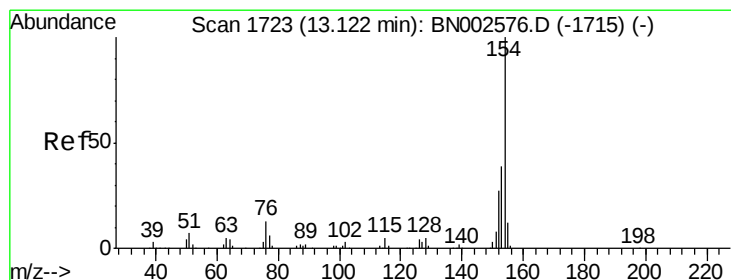
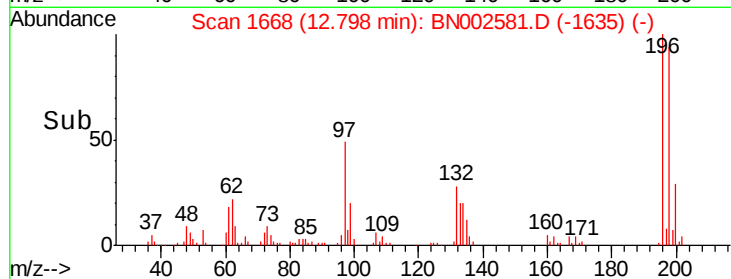
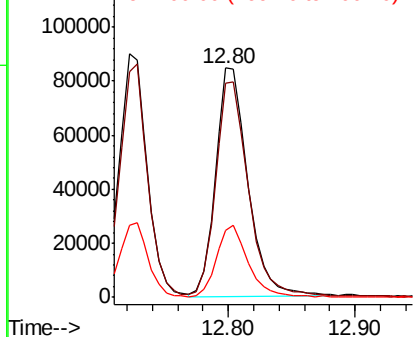
#39
 2,4,5-Trichlorophenol
 Concen: 21.051 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 148703
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.9 115.3
 200 29.4 25.0 37.4

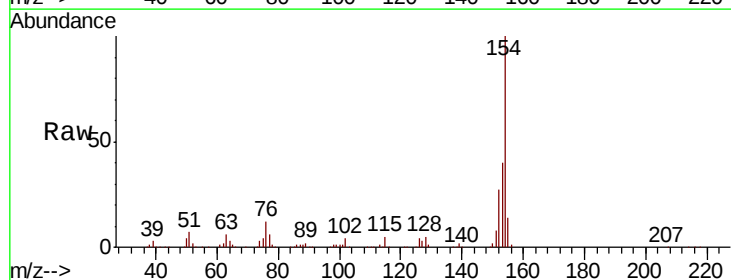


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

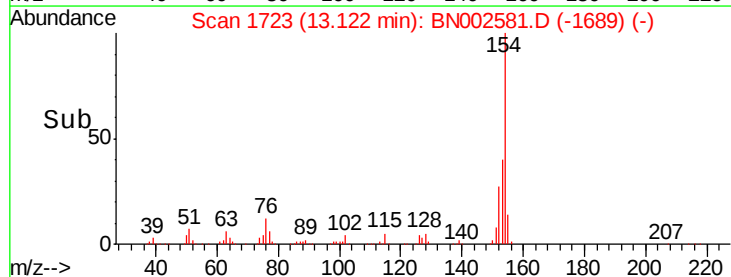
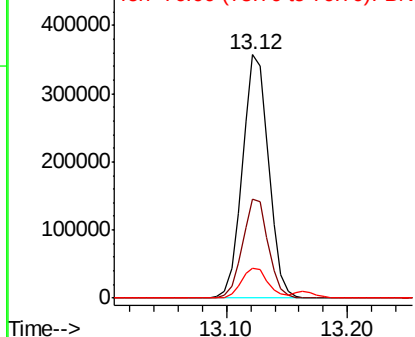


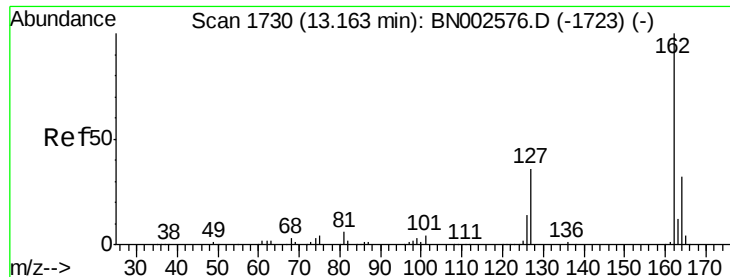
#40
 1,1'-Biphenyl
 Concen: 19.945 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Tgt Ion:154 Resp: 540405
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.1 48.1
 76 12.4 9.5 14.3



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

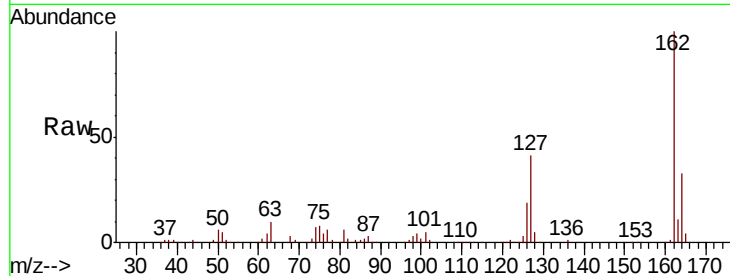




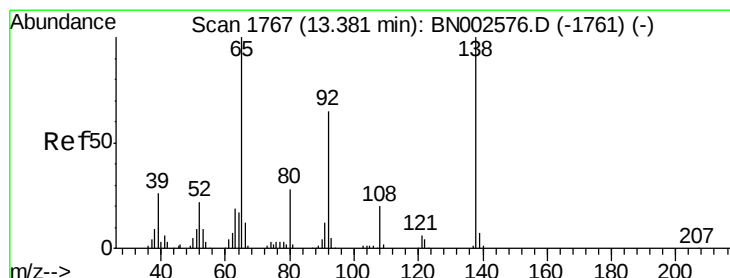
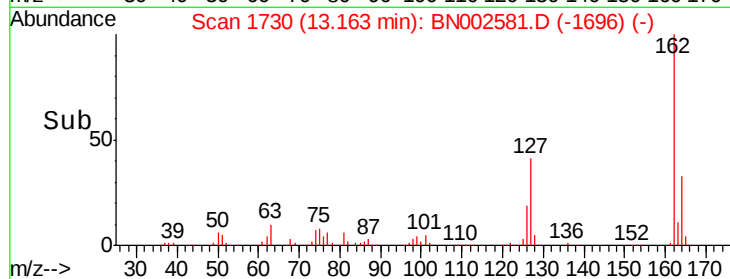
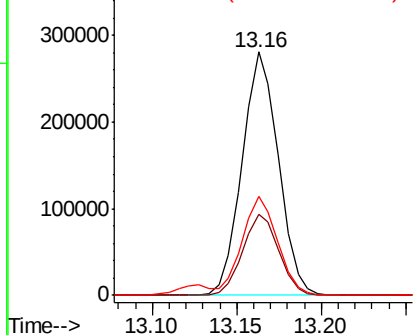
#41
2-Chloronaphthalene
Concen: 19.945 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	40.6	34.1	51.1

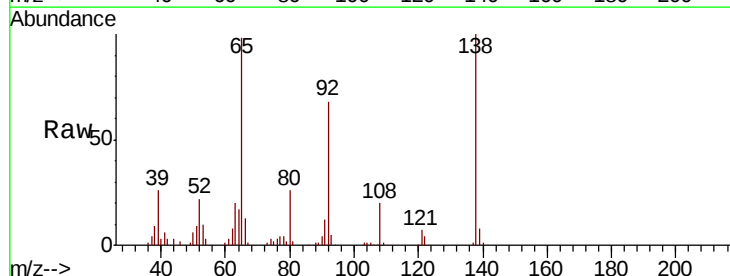


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

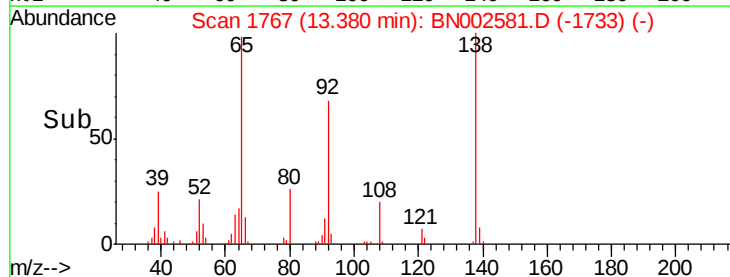
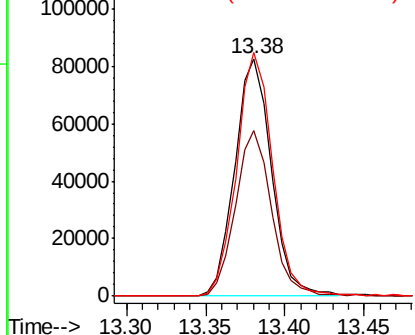


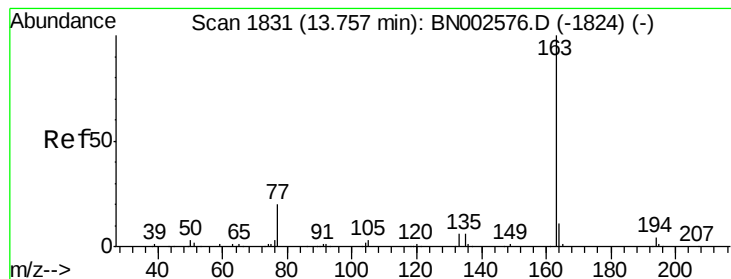
#42
2-Nitroaniline
Concen: 19.776 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	60.4	90.6
138	102.5	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: 20.617 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampled :

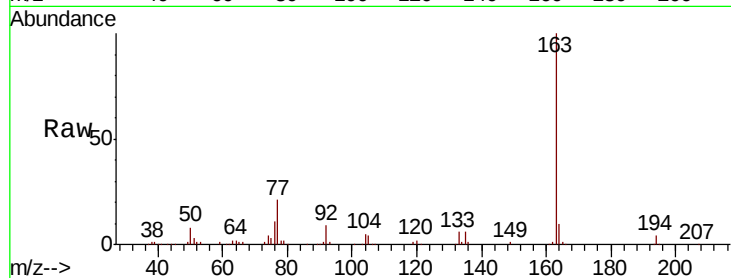
Tot Ion:163 Resp: 567331

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

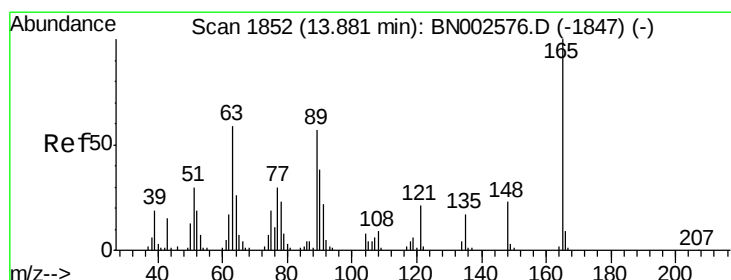
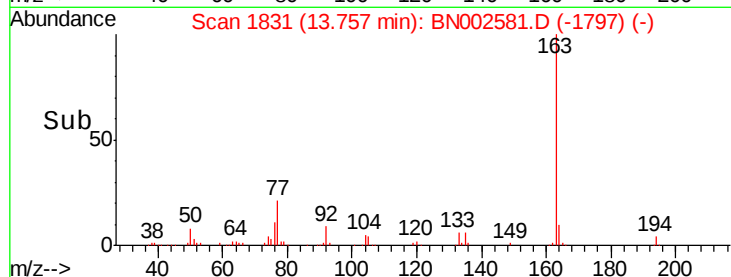
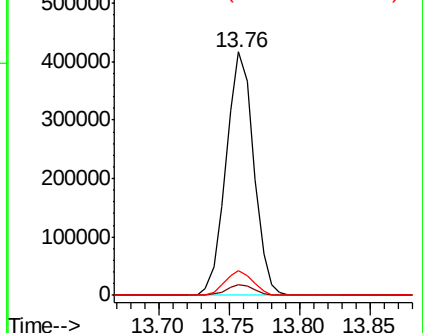
164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.775 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

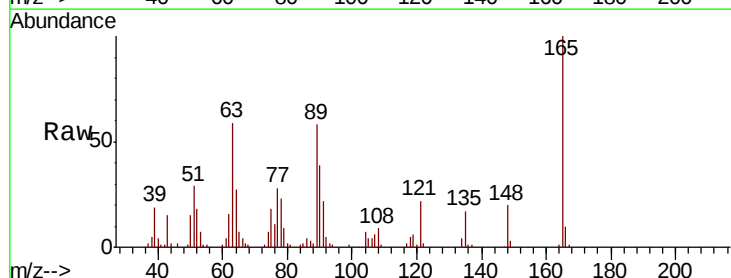
Tgt Ion:165 Resp: 115502

Ion Ratio Lower Upper

165 100

89 58.3 42.4 63.6

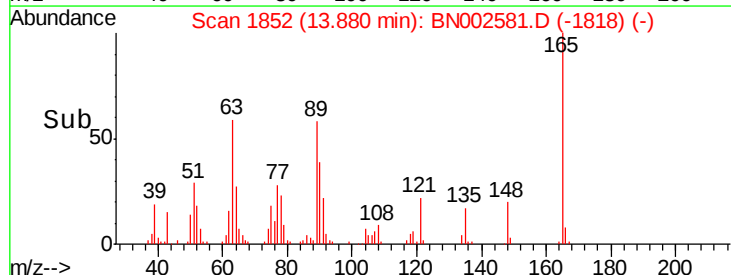
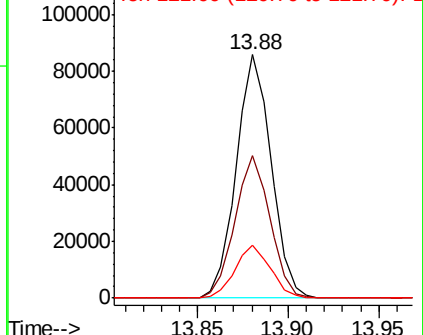
121 21.9 16.6 24.8

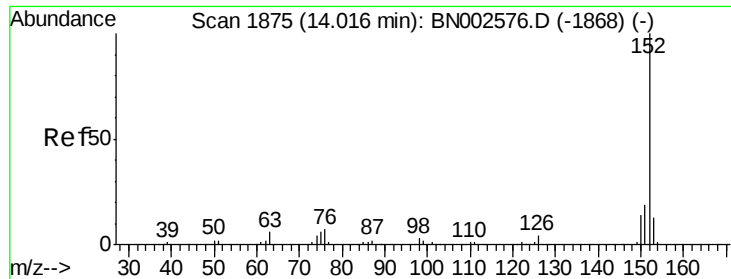


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.215 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

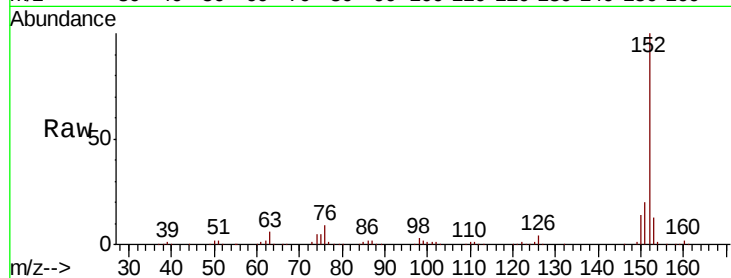
Tot Ion:152 Resp: 662455

Ion Ratio Lower Upper

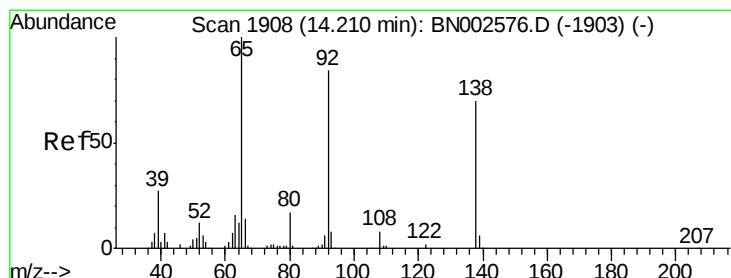
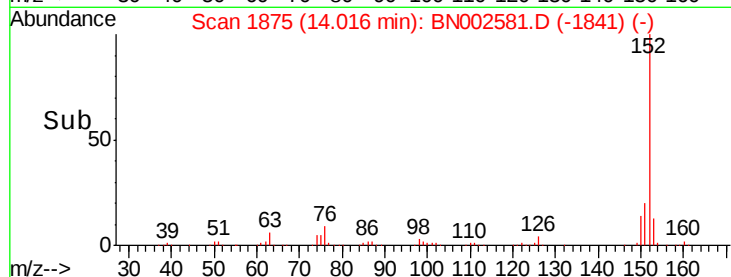
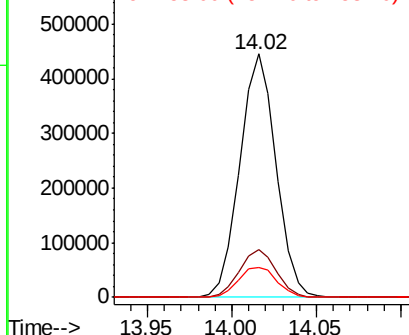
152 100

151 19.7 15.7 23.5

153 12.5 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.224 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

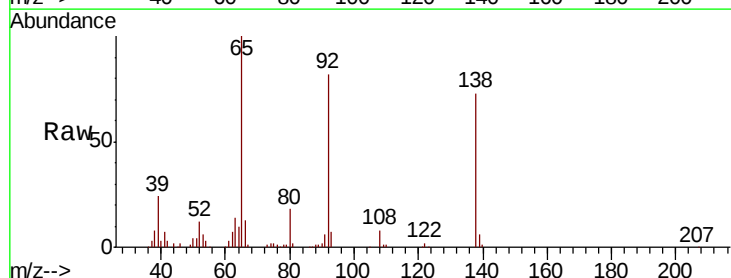
Tgt Ion:138 Resp: 112275

Ion Ratio Lower Upper

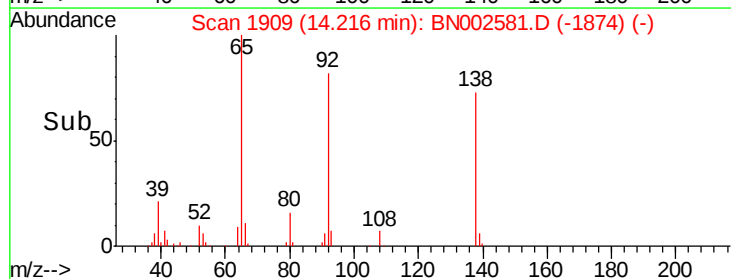
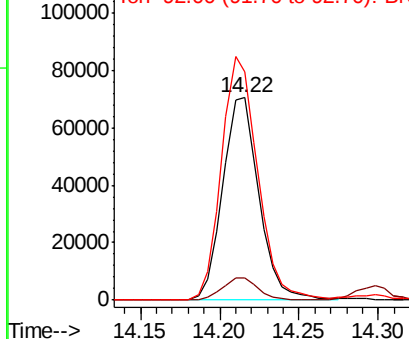
138 100

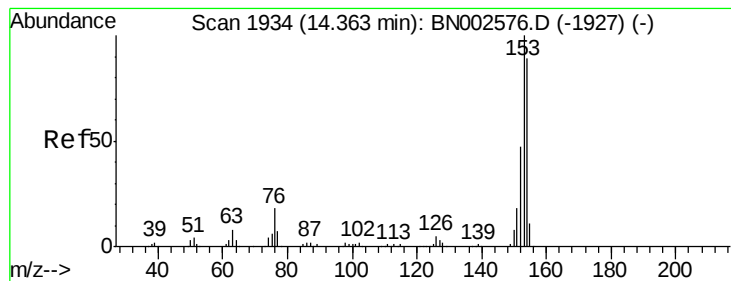
108 10.9 8.7 13.1

92 112.5 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: 20.398 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

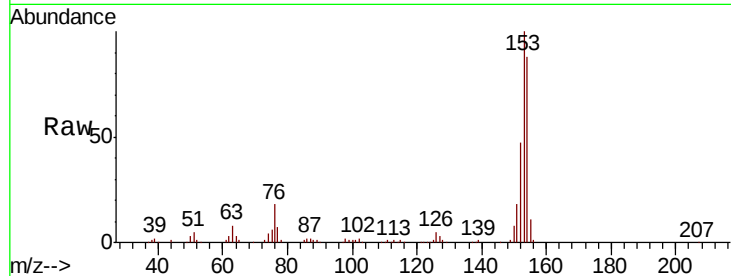
Tot Ion:153 Resp: 471546

Ion Ratio Lower Upper

153 100

152 46.9 38.3 57.5

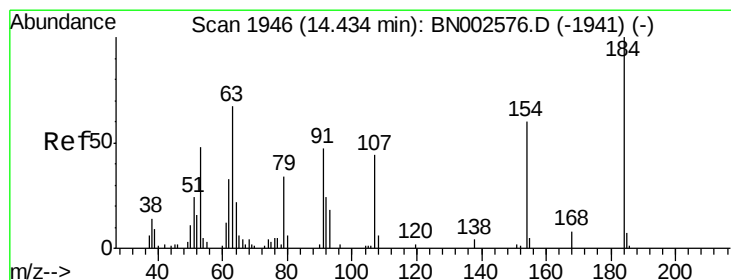
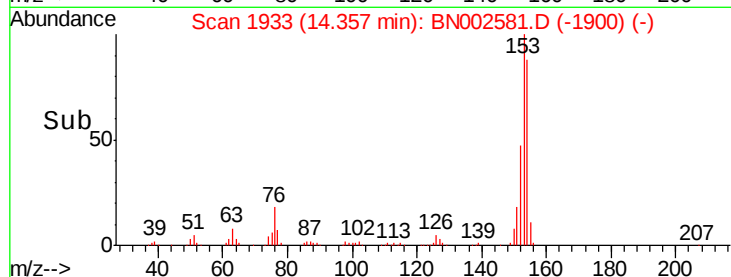
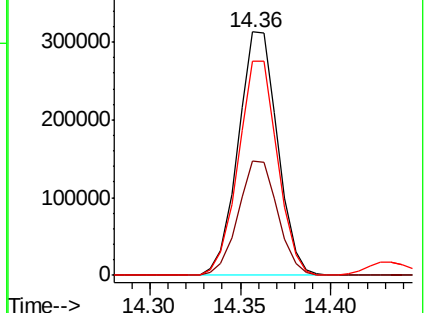
154 87.8 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.921 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

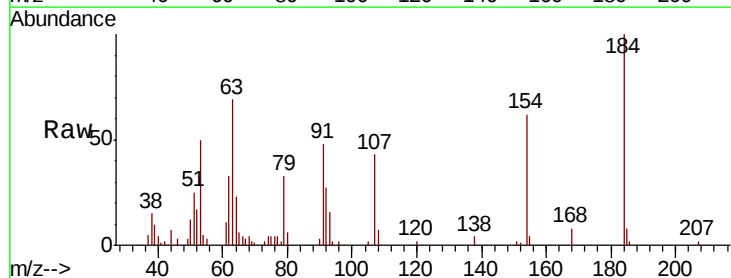
Tgt Ion:184 Resp: 49632

Ion Ratio Lower Upper

184 100

63 69.3 76.0 114.0#

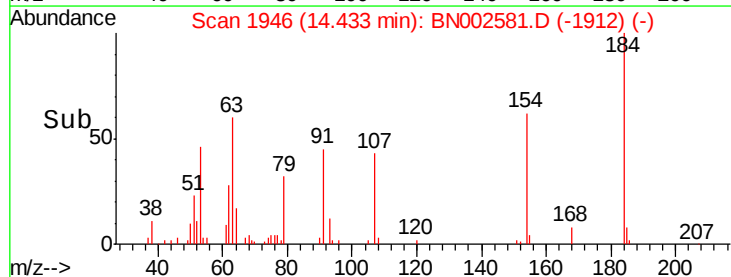
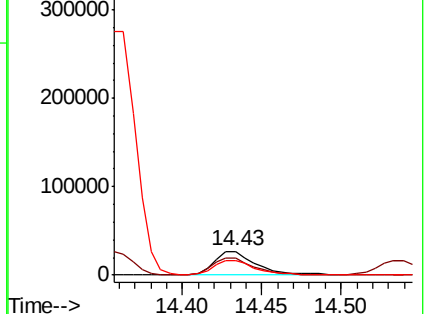
154 61.7 300.0 450.0#

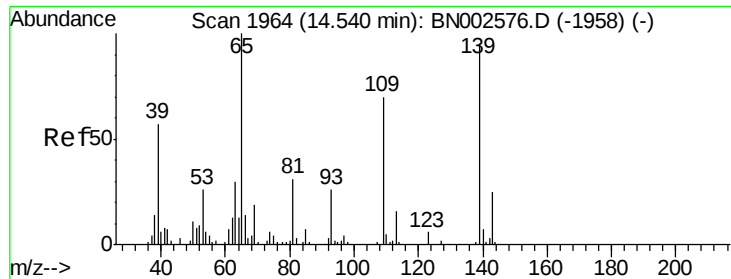


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

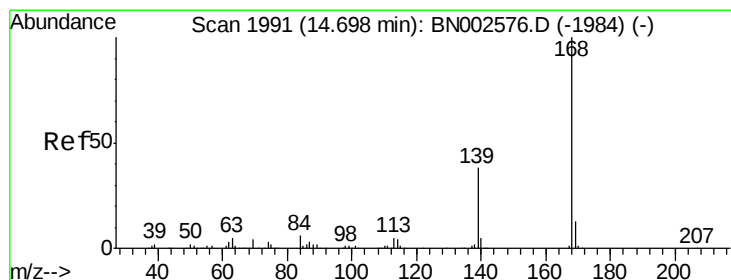
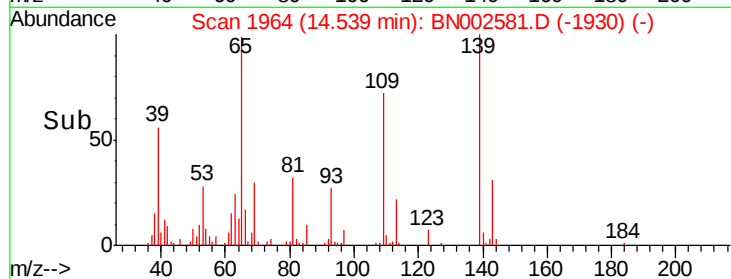
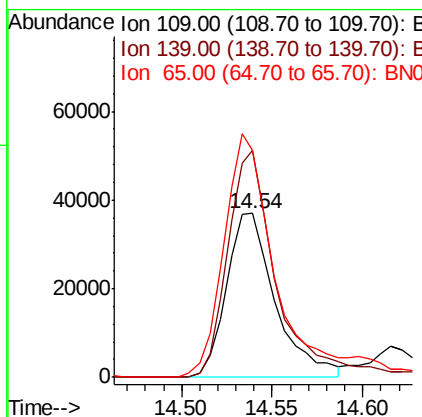
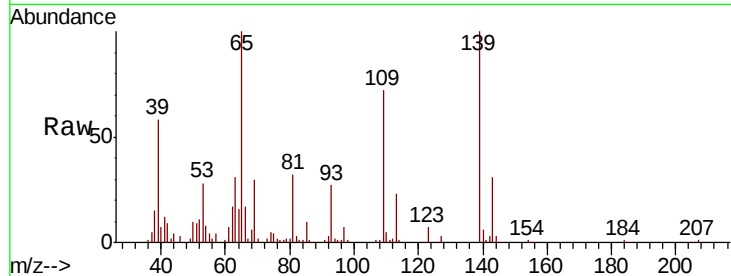




#52
4-Nitrophenol
Concen: 17.304 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

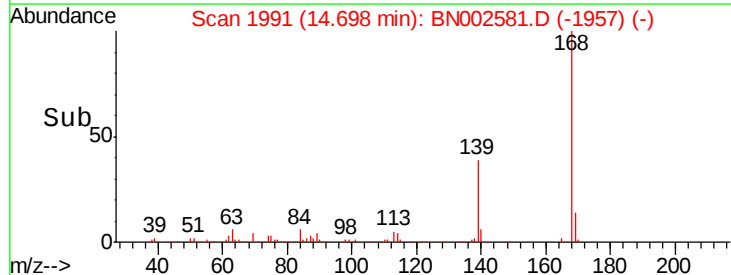
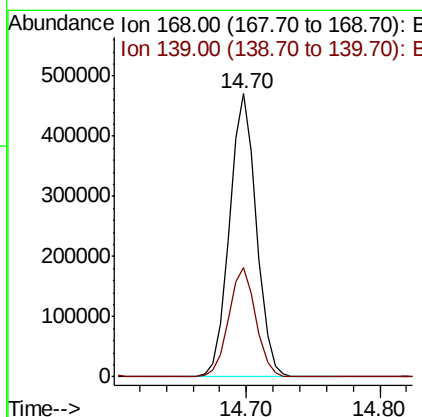
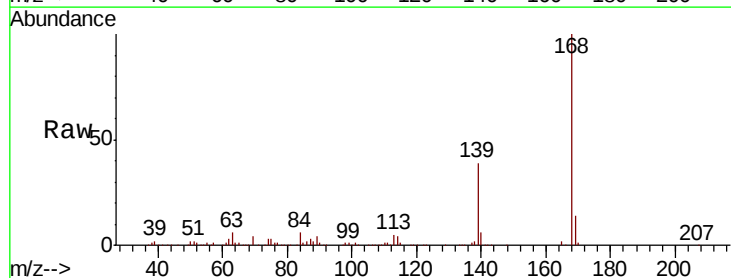
Instrument :
BNA_N
ClientSampleId :

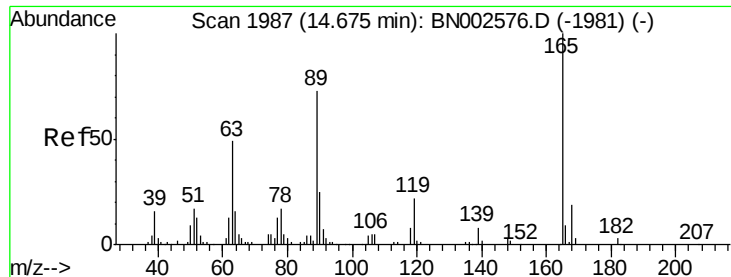
Tot Ion	Ratio	Lower	Upper
109	100		
139	138.9	103.7	155.5
65	138.8	89.4	134.2



#53
Dibenzofuran
Concen: 20.270 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.2	48.2

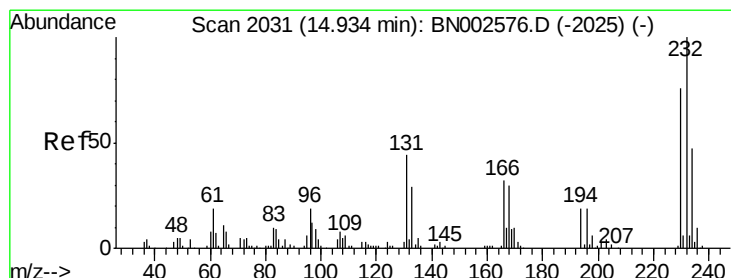
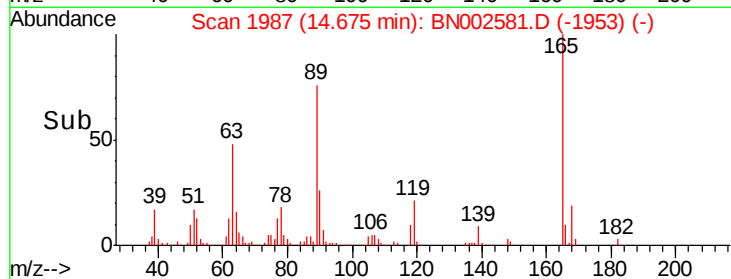
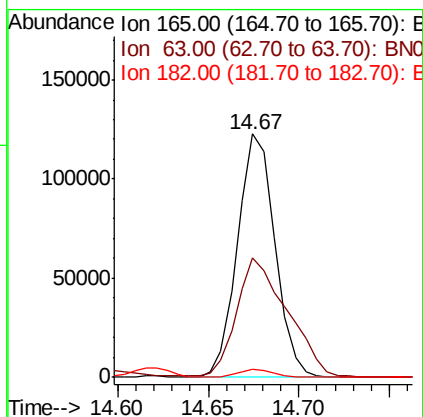
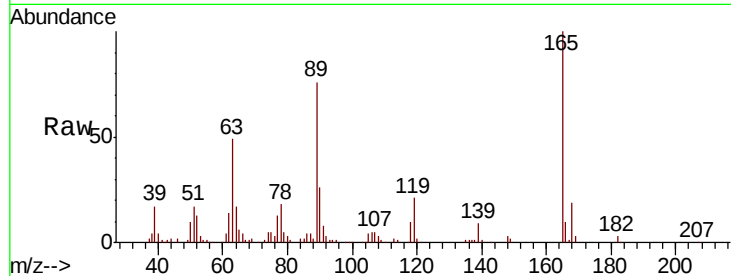




#54
2,4-Dinitrotoluene
Concen: 21.052 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

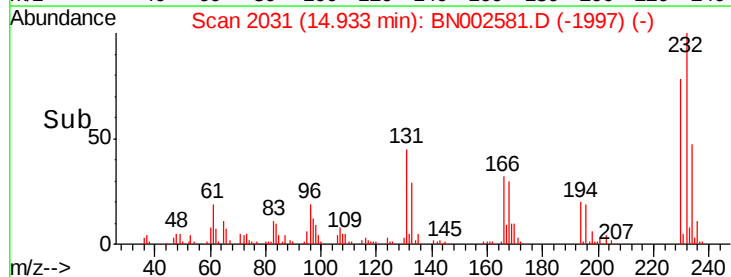
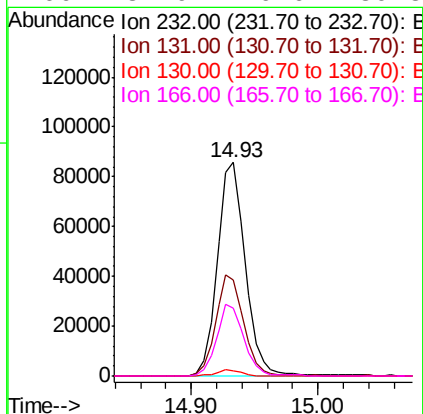
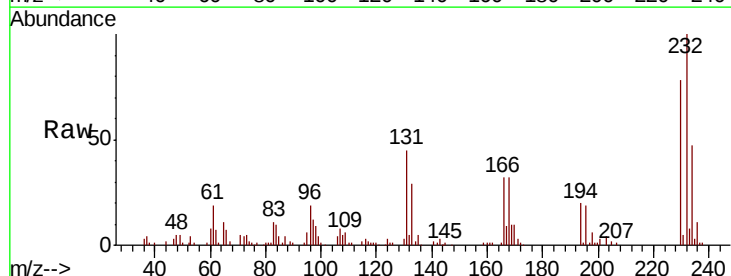
Instrument :
BNA_N
ClientSampleId :

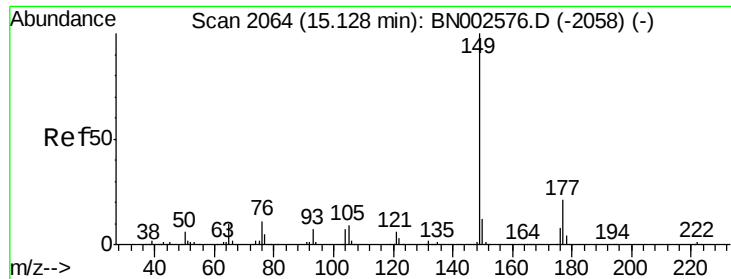
Tot Ion:165 Resp: 176471
Ion Ratio Lower Upper
165 100
63 48.9 29.8 44.6#
182 3.1 2.2 3.4



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.391 ng/ul
RT: 14.93 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion:232 Resp: 131940
Ion Ratio Lower Upper
232 100
131 45.1 39.4 59.2
130 2.7 2.2 3.2
166 31.9 26.6 39.8

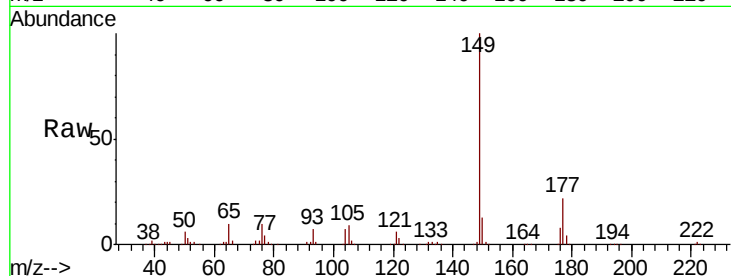




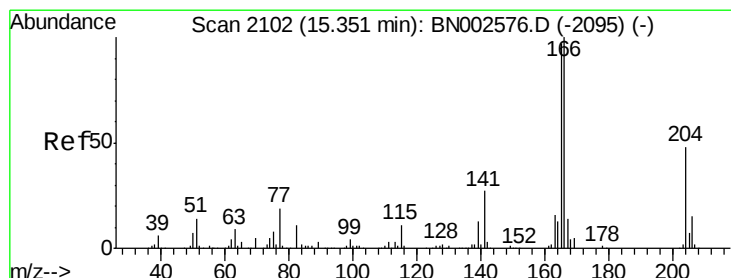
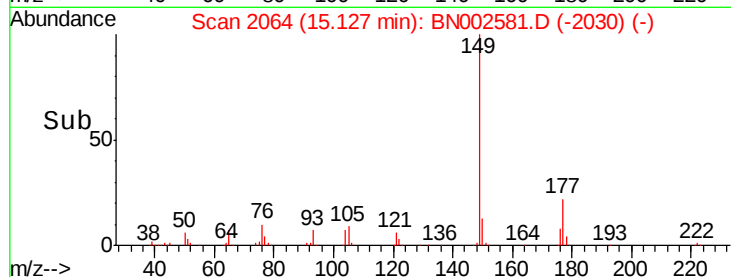
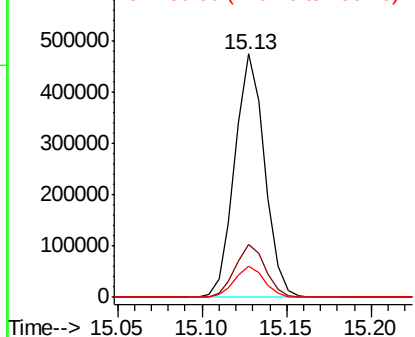
#56
Diethylphthalate
Concen: 20.870 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 585943
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 12.7 10.0 15.0

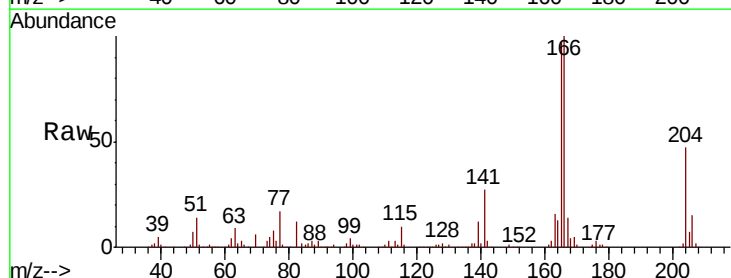


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

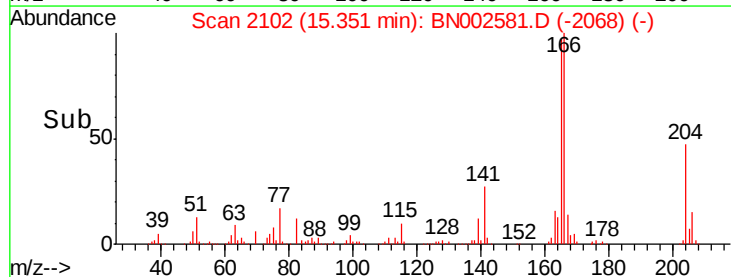
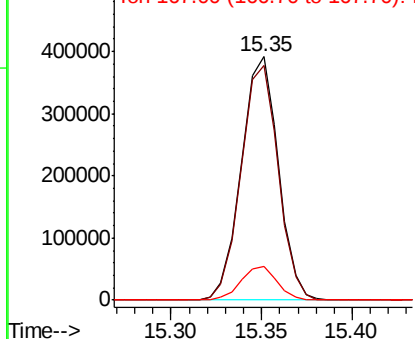


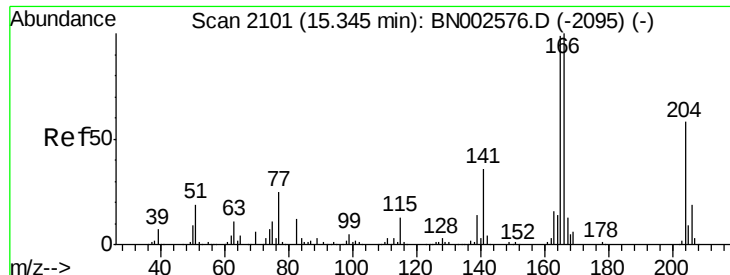
#58
Fluorene
Concen: 20.823 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion:166 Resp: 555620
Ion Ratio Lower Upper
166 100
165 96.6 78.5 117.7
167 14.0 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

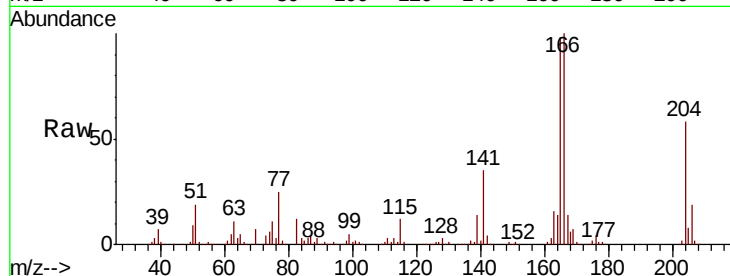




#59
 4-Chlorophenyl-phenylether
 Concen: 20.853 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.4
141	61.5	54.6	81.8

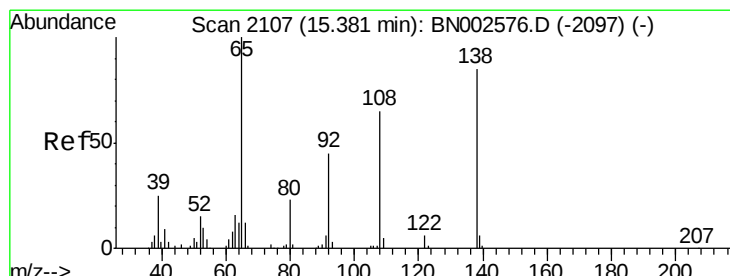
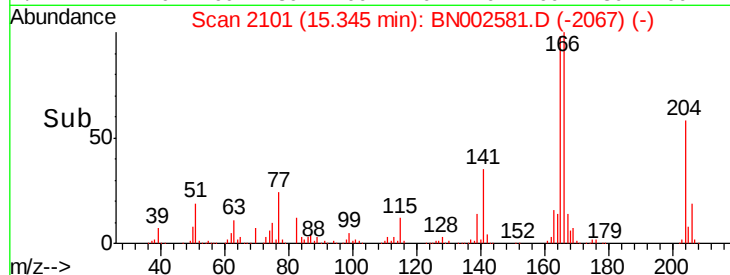
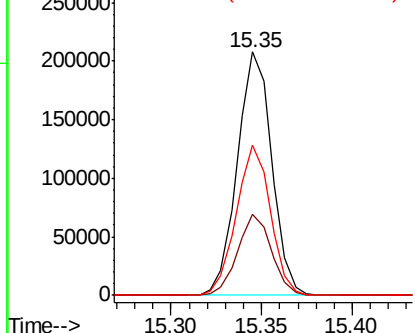


Abundance

Ion 204.00 (203.70 to 204.70): E

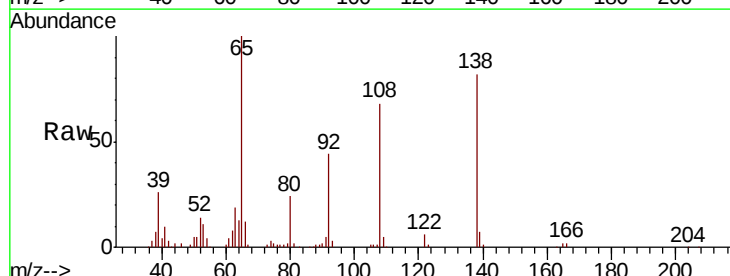
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60
 4-Nitroaniline
 Concen: 20.366 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	40.6	60.8
108	82.4	67.0	100.6

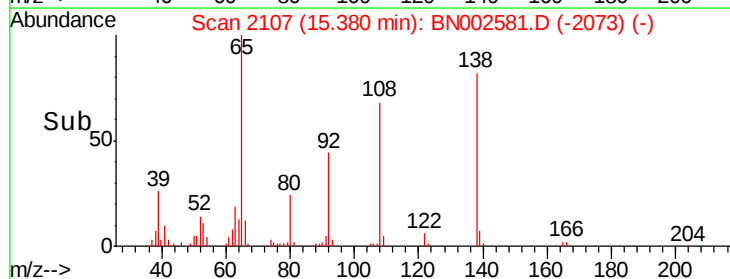
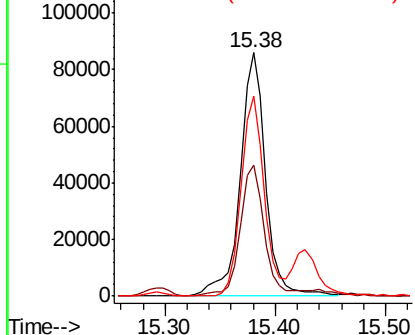


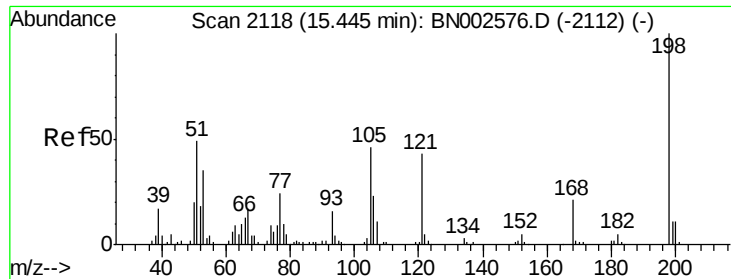
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

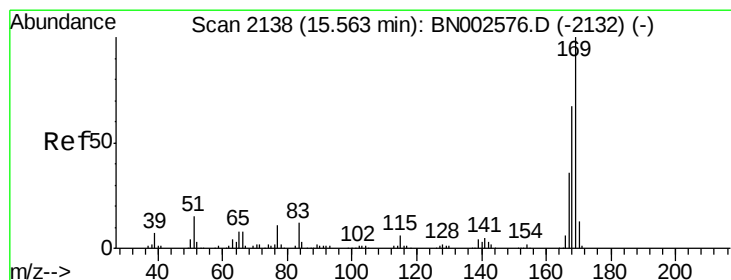
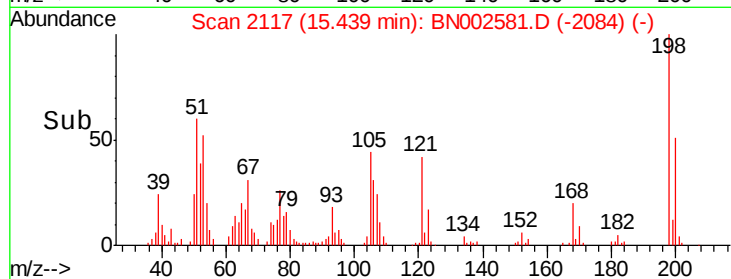
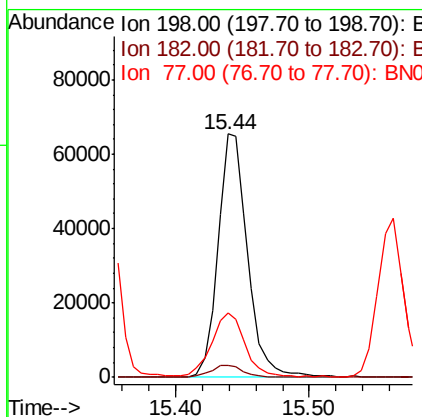
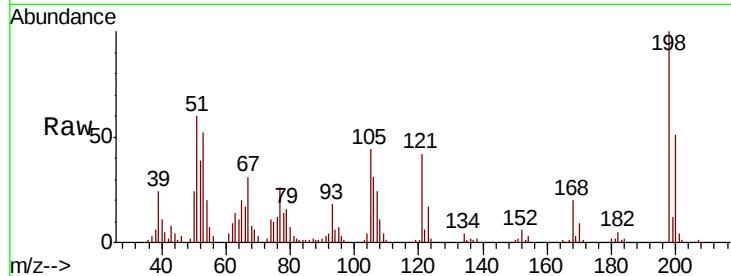




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.739 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

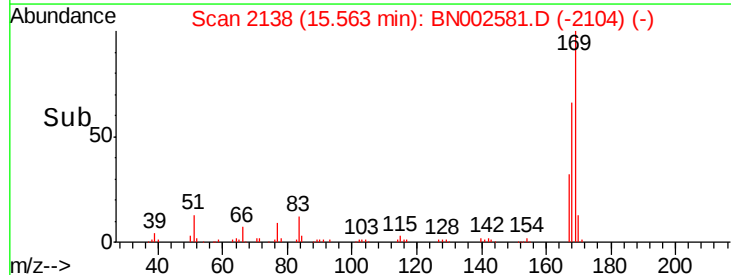
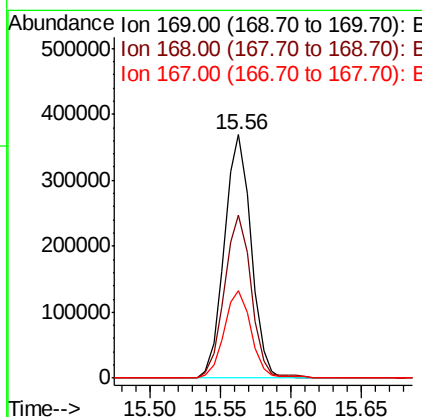
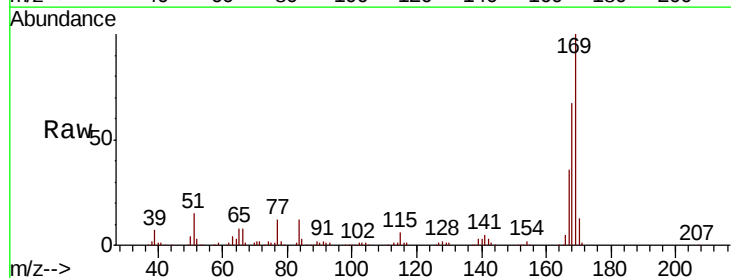
Instrument :
 BNA_N
 ClientSampleId :

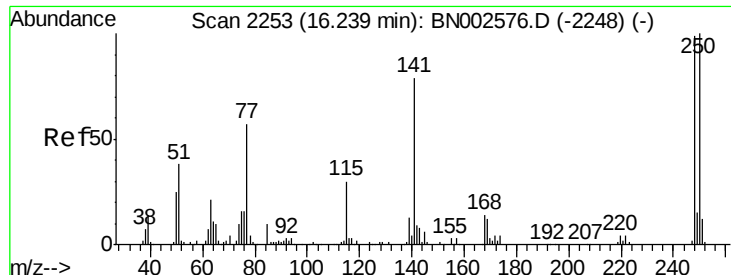
Tot Ion:198 Resp: 101808
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.1 4.7#
 77 26.4 20.1 30.1



#64
 N-Nitrosodiphenylamine
 Concen: 20.203 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Tgt Ion:169 Resp: 488341
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.8
 167 35.9 29.3 43.9

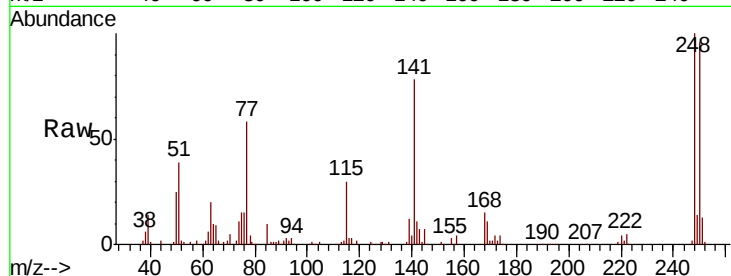




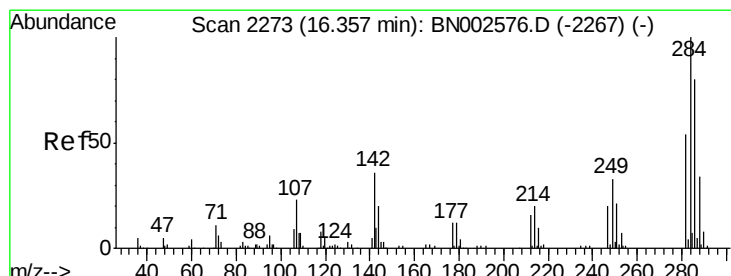
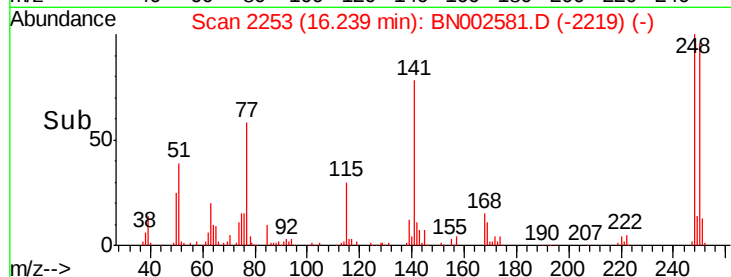
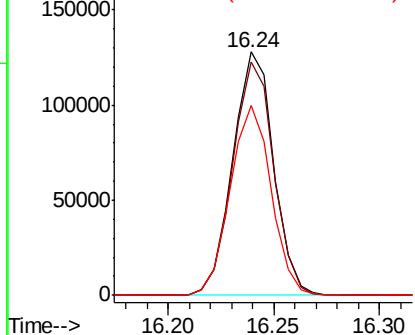
#65
4-Bromophenyl-phenylether
Concen: 20.304 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 171351
Ion Ratio Lower Upper
248 100
250 95.9 78.7 118.1
141 78.1 72.2 108.2

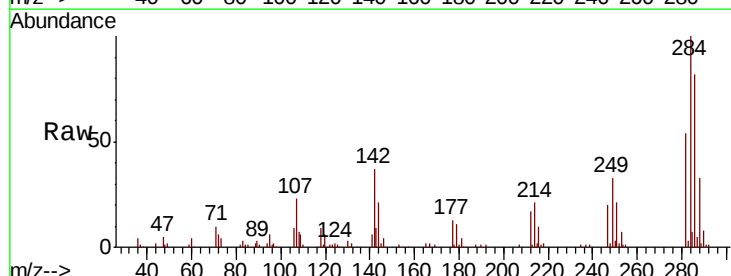


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

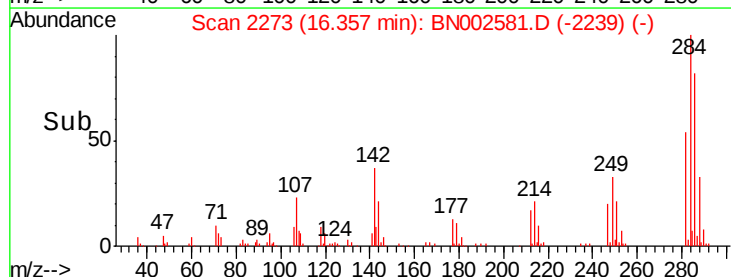
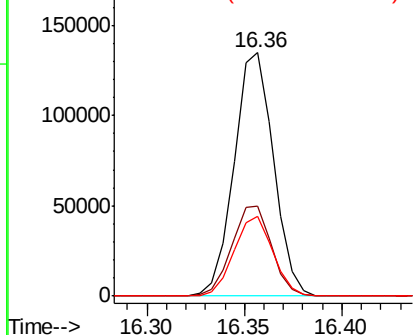


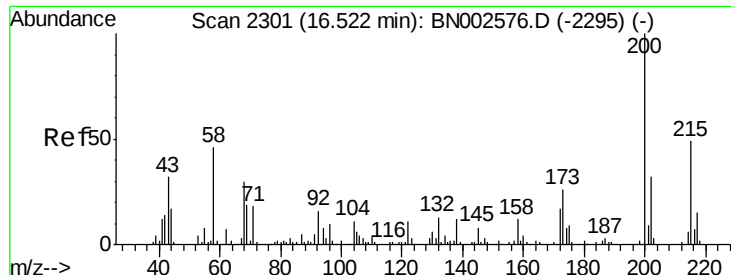
#66
Hexachlorobenzene
Concen: 20.039 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion:284 Resp: 188732
Ion Ratio Lower Upper
284 100
142 36.8 33.1 49.7
249 32.5 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

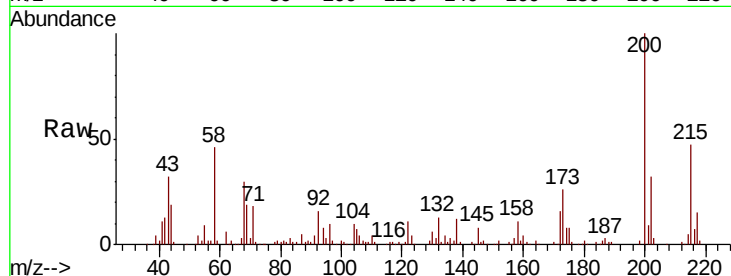




#67
 Atrazine
 Concen: 20.356 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.6	32.4
215	47.4	37.0	55.4

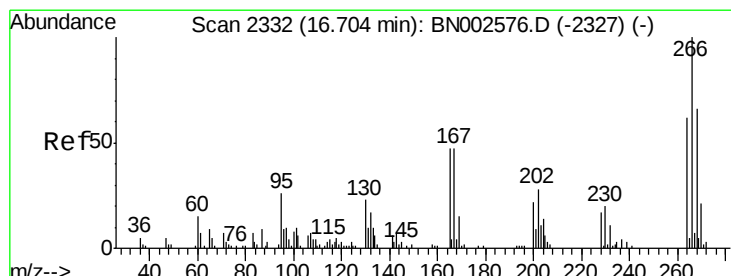
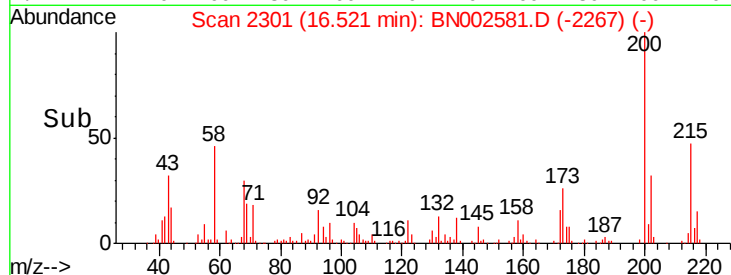
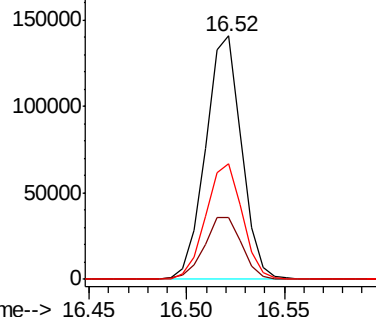


Abundance

Ion 200.00 (199.70 to 200.70): E

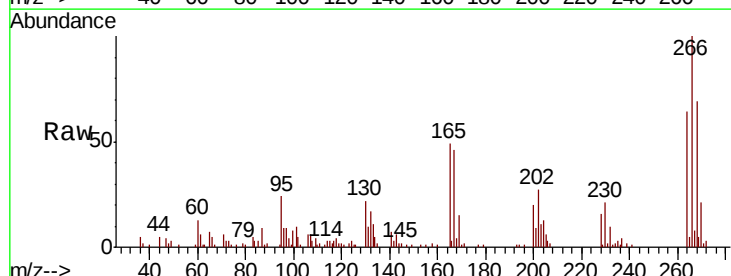
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 16.784 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.5	75.7
268	69.3	50.9	76.3

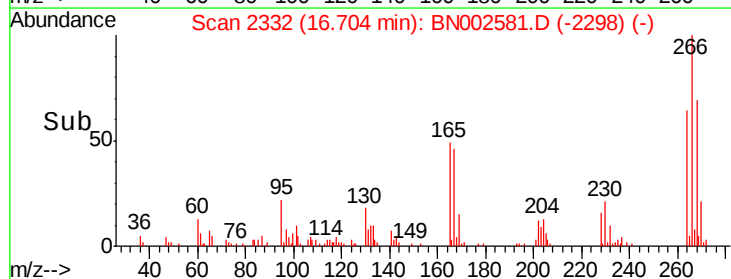
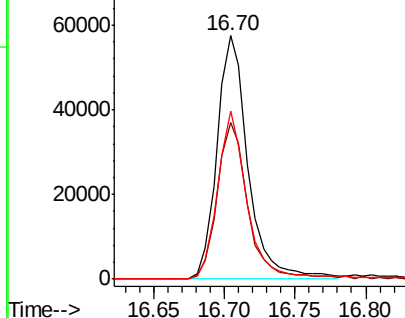


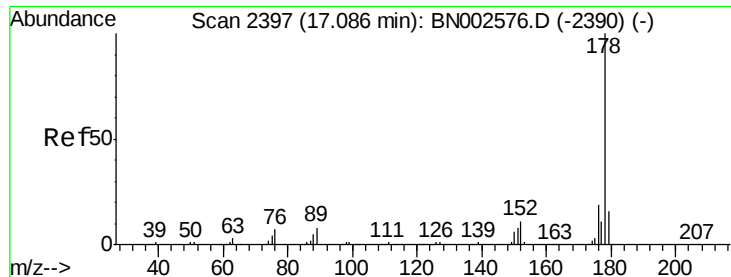
Abundance

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: 20.365 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

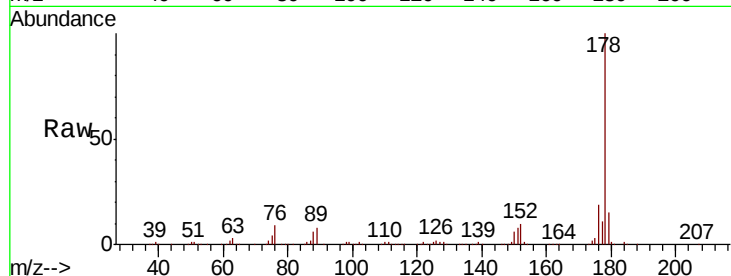
Tot Ion:178 Resp: 928696

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

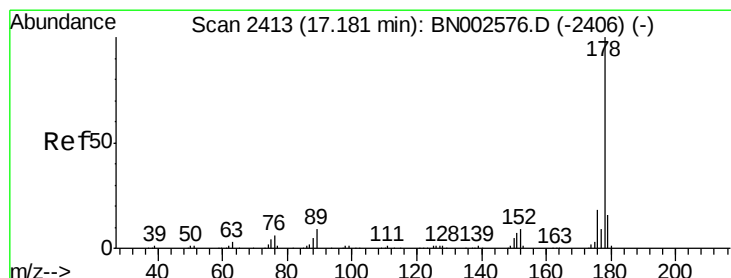
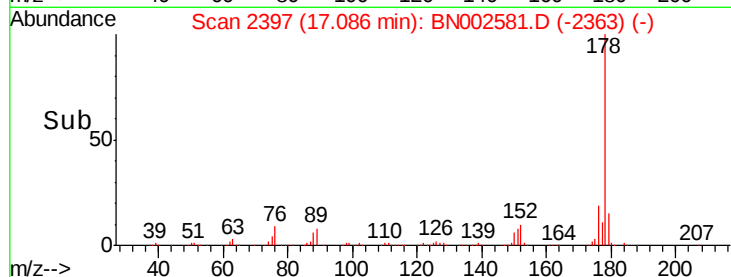
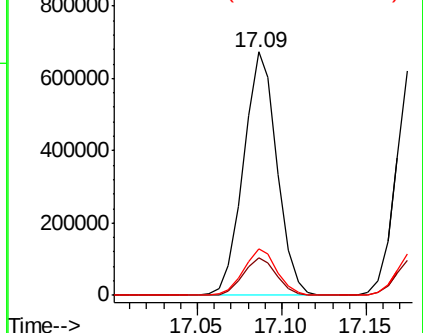
176 19.0 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.503 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

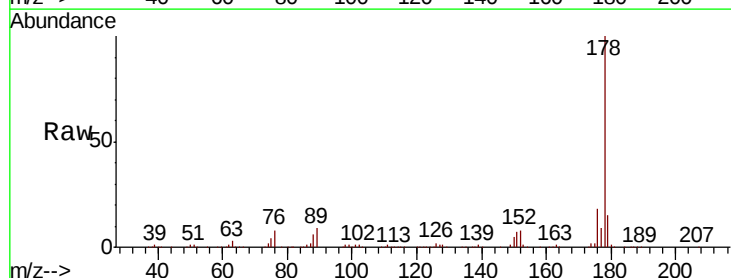
Tgt Ion:178 Resp: 948287

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

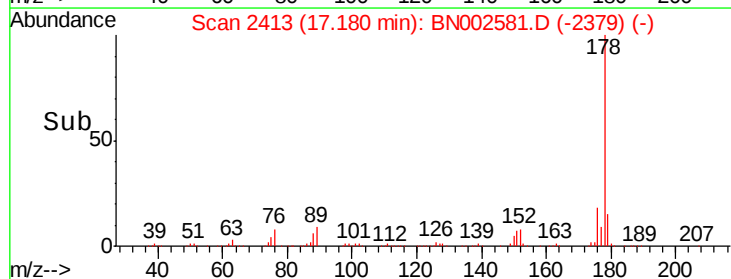
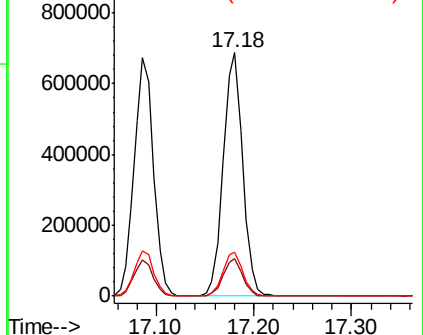
176 18.3 14.8 22.2

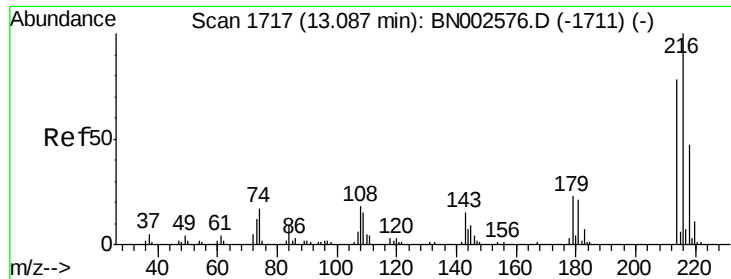


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.337 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

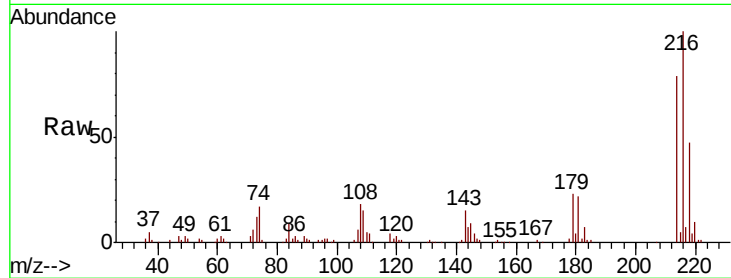
Tot Ion:216 Resp: 223664

Ion Ratio Lower Upper

216 100

214 79.2 62.5 93.7

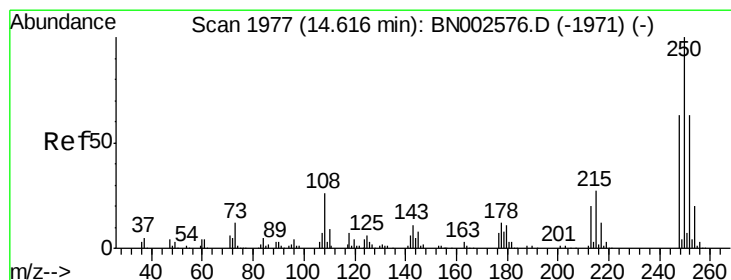
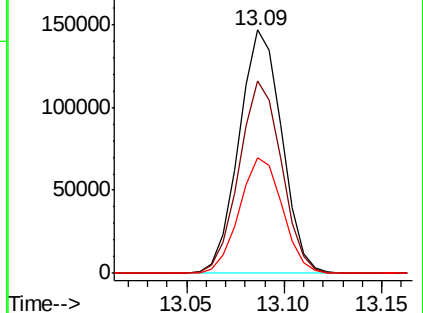
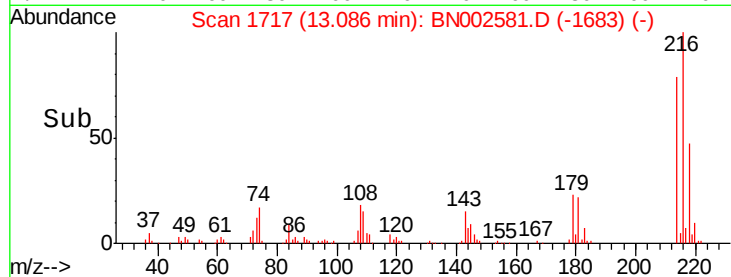
218 47.3 38.4 57.6



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: 19.860 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

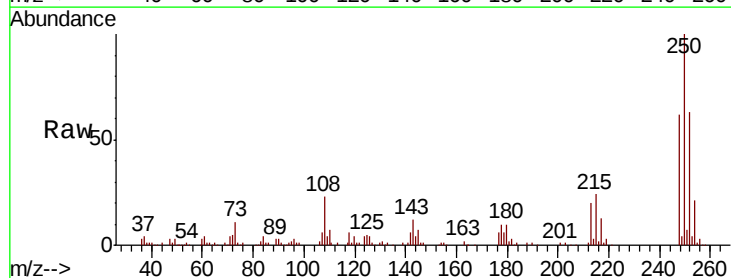
Tgt Ion:250 Resp: 218949

Ion Ratio Lower Upper

250 100

248 61.8 50.6 75.8

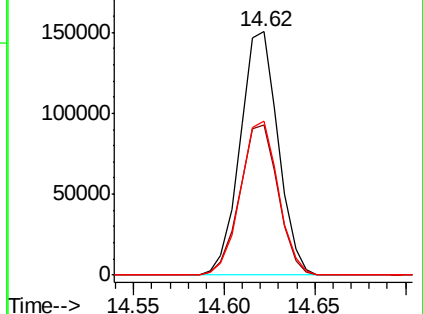
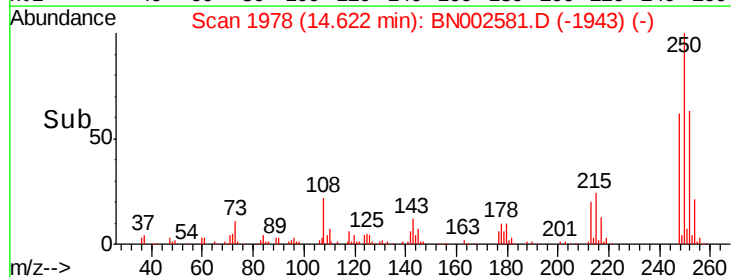
252 63.0 51.4 77.0

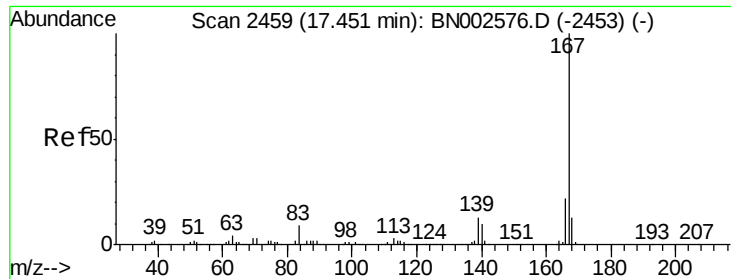


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.229 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

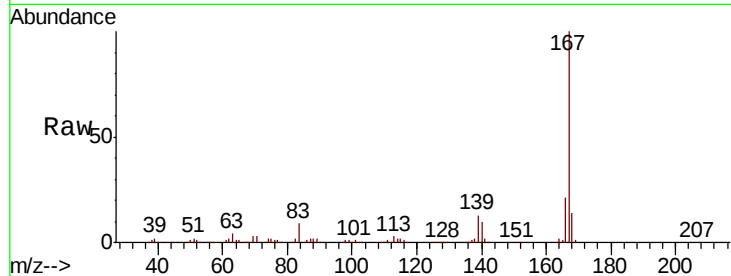
Tot Ion:167 Resp: 870746

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

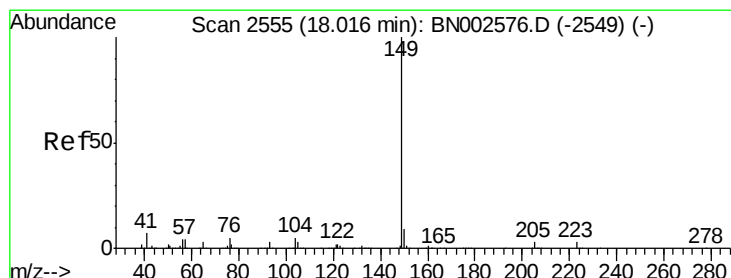
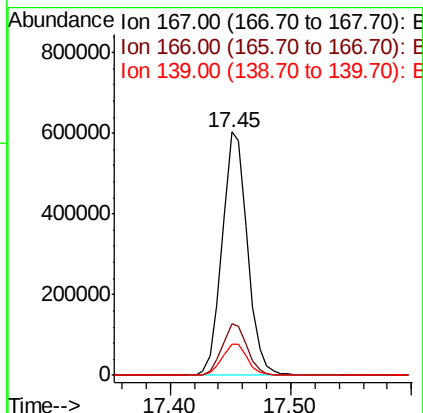
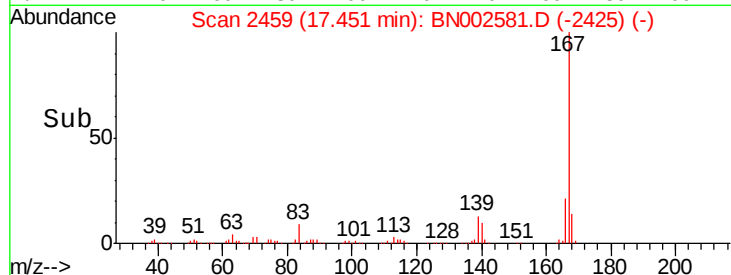
139 13.0 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.647 ng/ul

RT: 18.02 min Scan# 2555

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

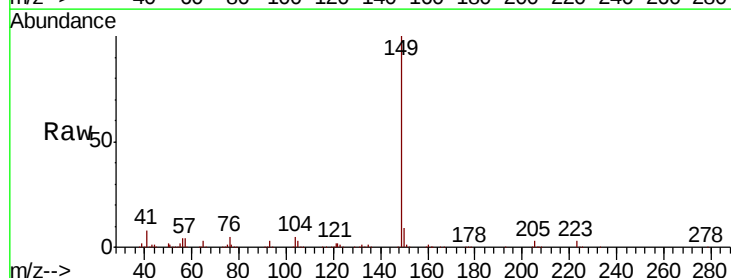
Tgt Ion:149 Resp: 1029514

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

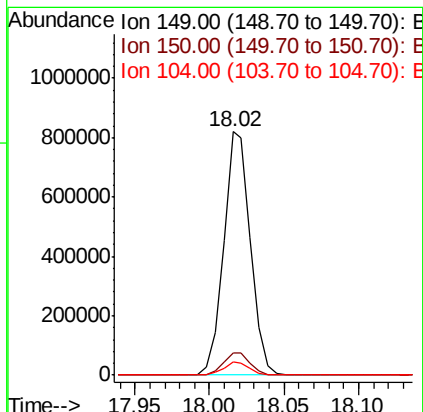
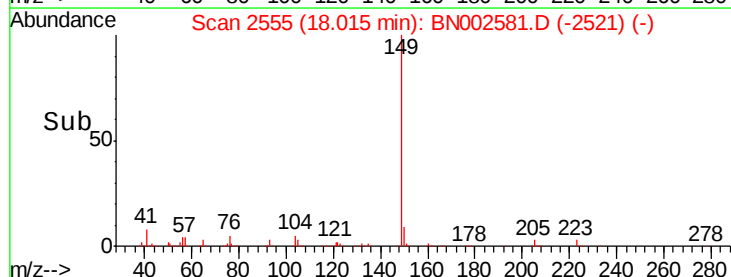
104 5.3 4.0 6.0

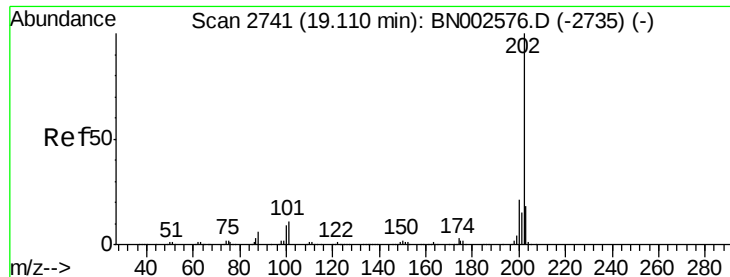


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

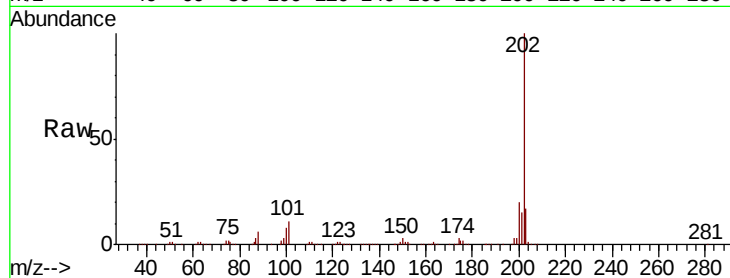




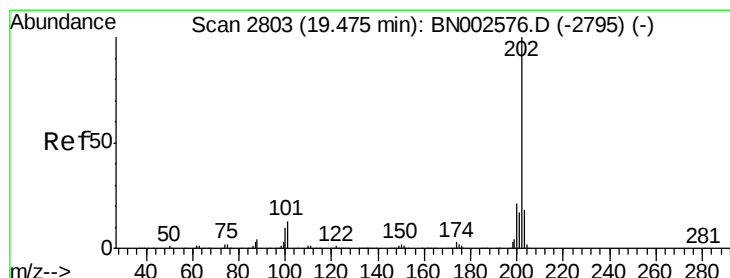
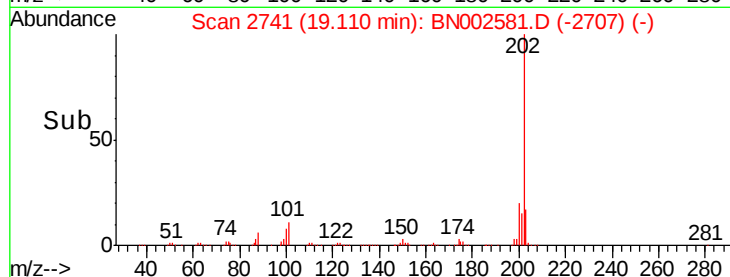
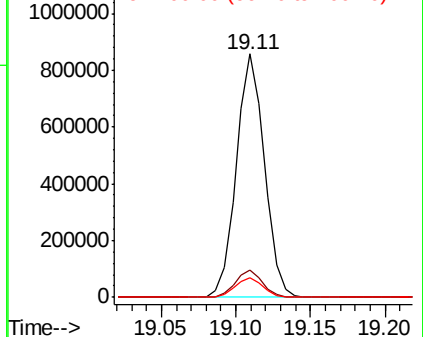
#76
Fluoranthene
Concen: 21.639 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1123108
Ion Ratio Lower Upper
202 100
101 11.1 8.8 13.2
100 8.1 6.6 9.8

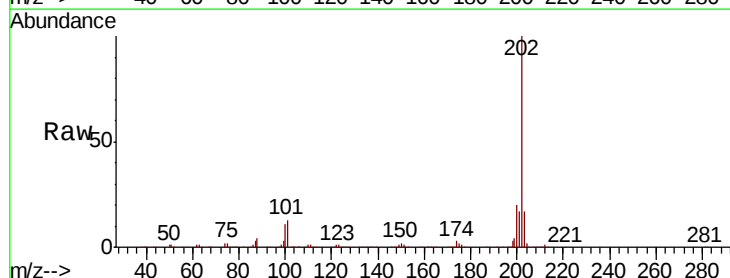


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

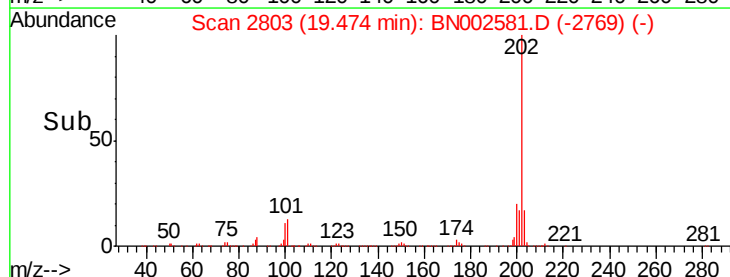
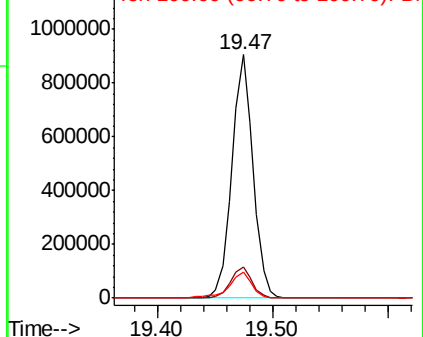


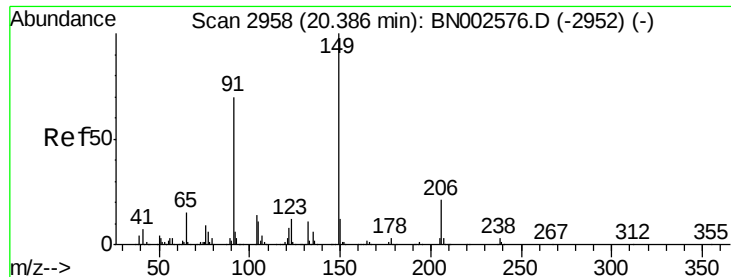
#79
Pyrene
Concen: 20.436 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN002581.D
Acq: 04 Sep 2018 20:03

Tgt Ion:202 Resp: 1143666
Ion Ratio Lower Upper
202 100
101 12.7 10.2 15.2
100 10.7 8.5 12.7



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

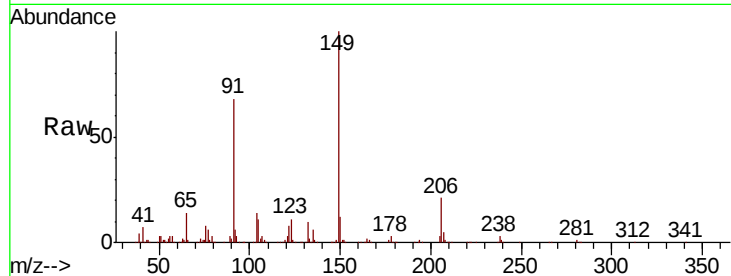




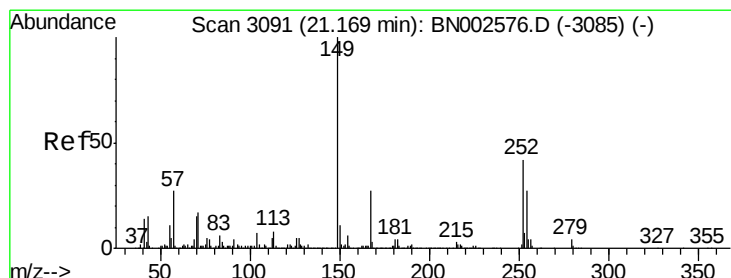
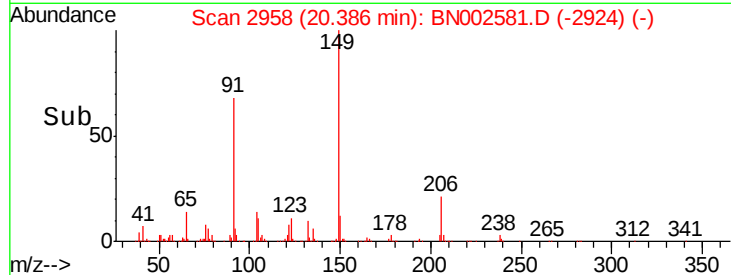
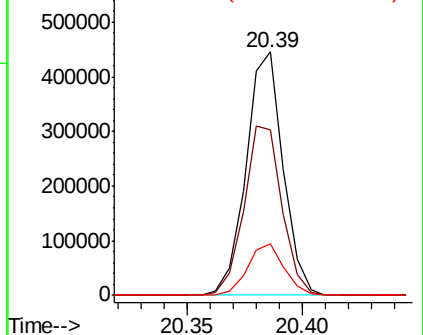
#80
 Butylbenzylphthalate
 Concen: 20.987 ng/ul
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	53.4	80.2
206	21.4	16.6	24.8

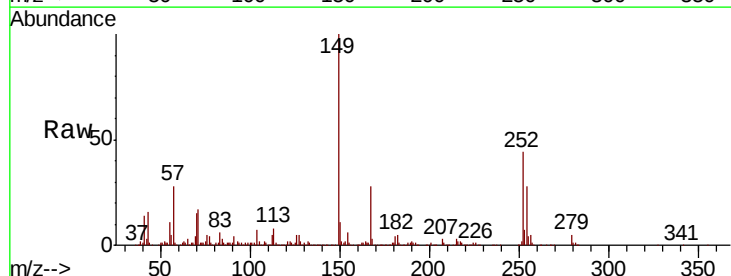


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BNA_N
 Ion 206.00 (205.70 to 206.70): E

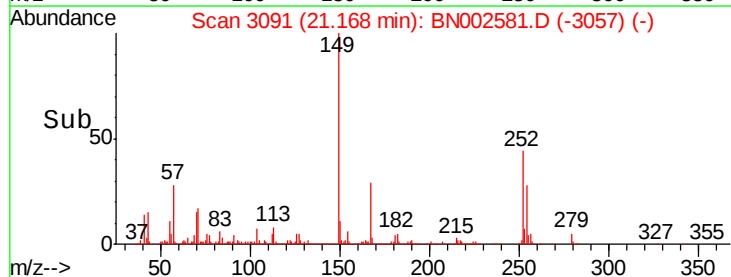
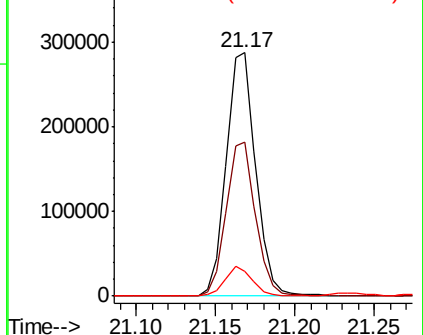


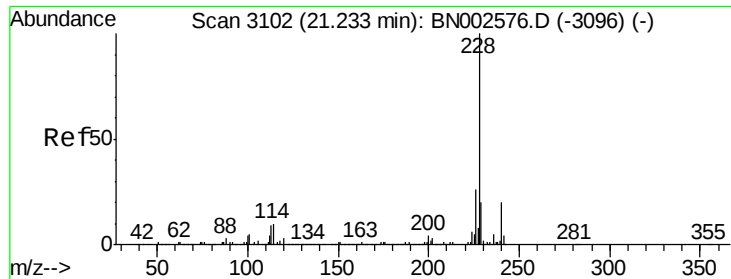
#81
 3,3'-Dichlorobenzidine
 Concen: 20.057 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.2	78.2
126	10.4	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



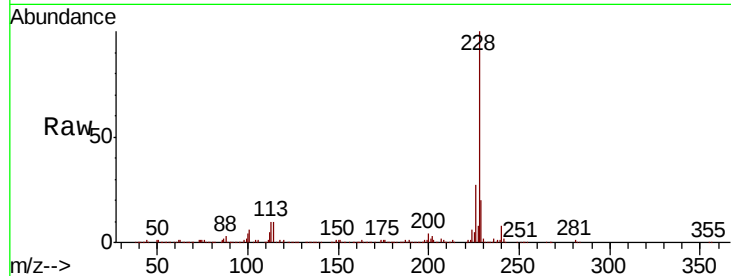


#82
 Benzo(a)anthracene
 Concen: 20.536 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

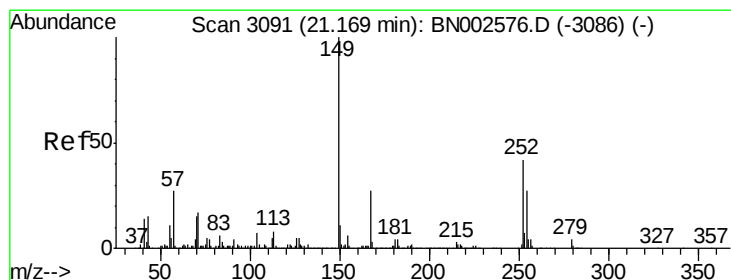
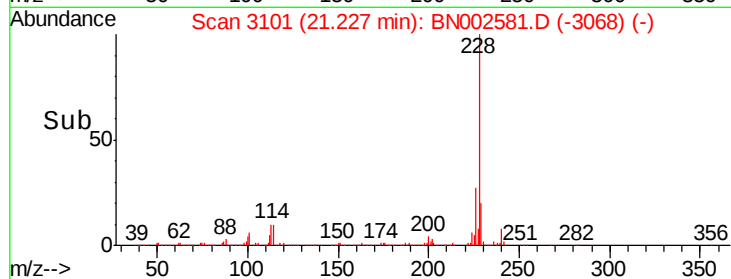
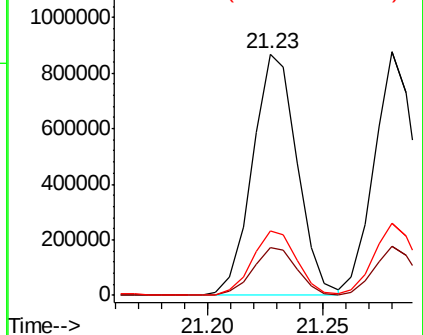
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:228 Resp: 1167695

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	26.5	21.8	32.6



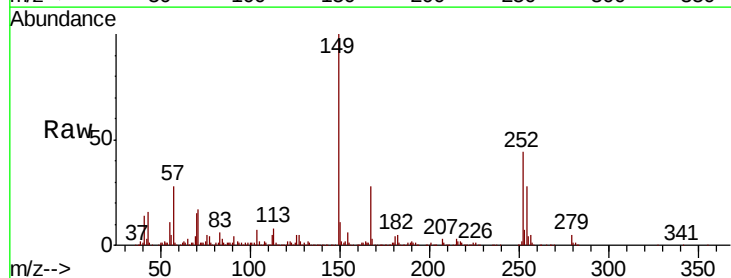
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E



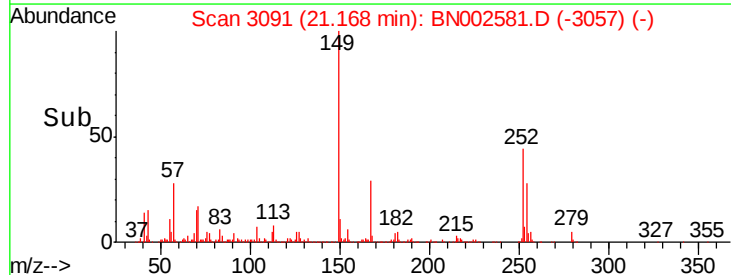
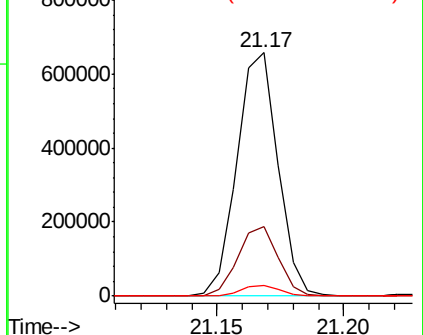
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.696 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BN002581.D
 Acq: 04 Sep 2018 20:03

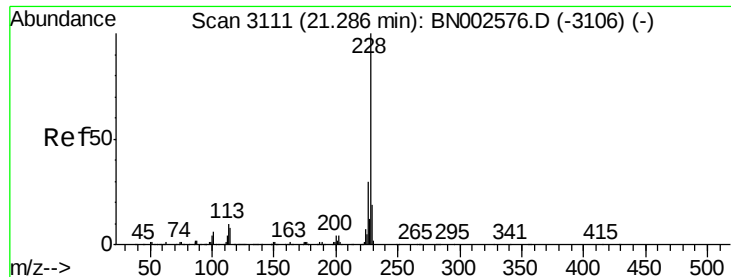
Tgt Ion:149 Resp: 736091

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.6	32.4
279	4.6	3.0	4.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.182 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampled :

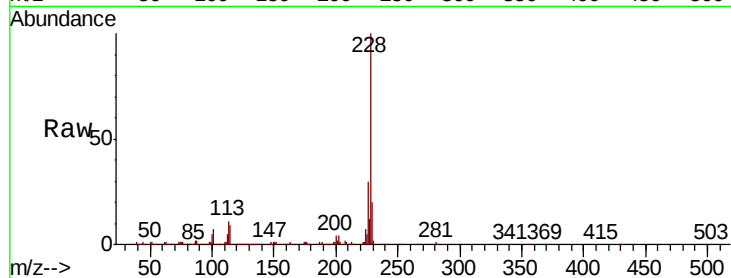
Tot Ion:228 Resp: 1086085

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 20.2 15.6 23.4

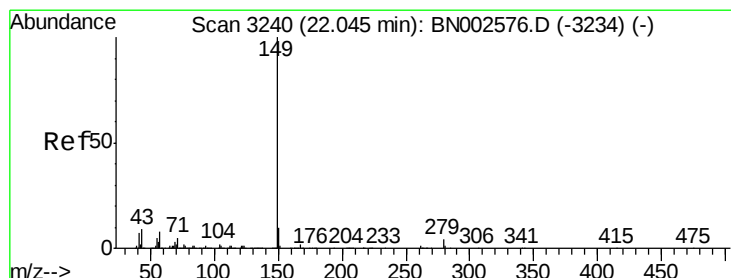
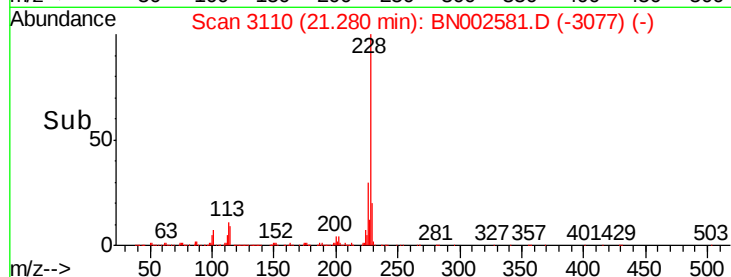
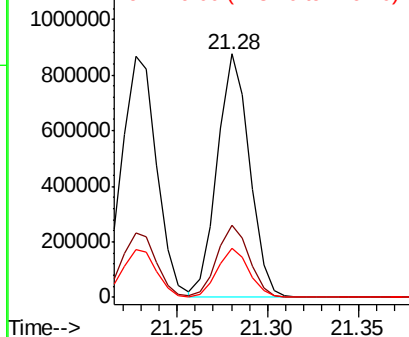


Abundance

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: 23.654 ng/ul

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

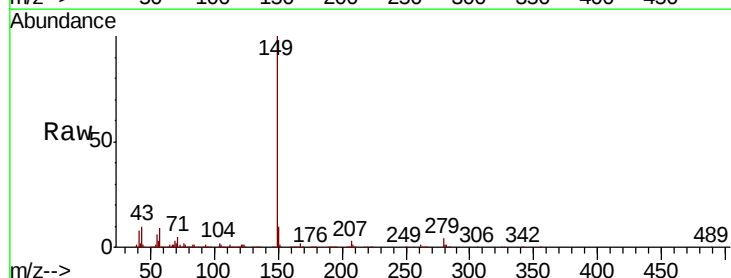
Tgt Ion:149 Resp: 1289403

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 5.6 8.4#

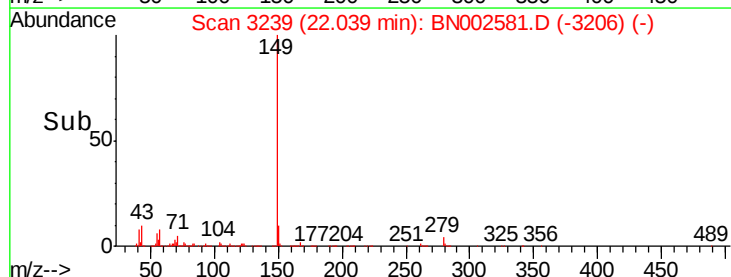
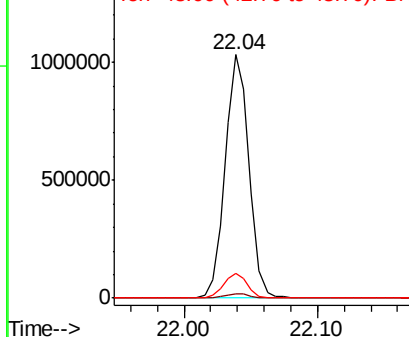


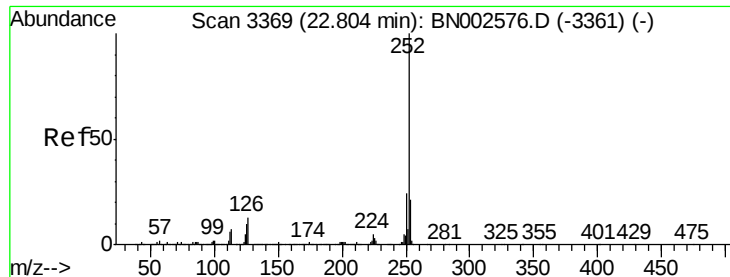
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.593 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

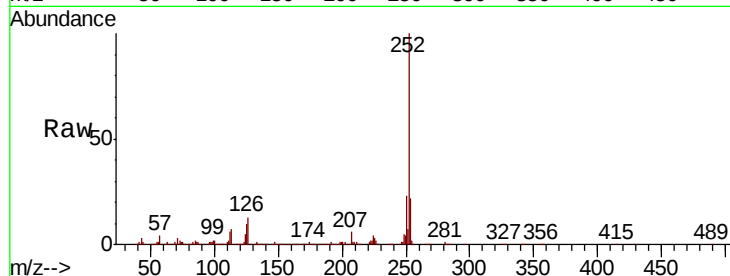
Tot Ion:252 Resp: 1110199

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

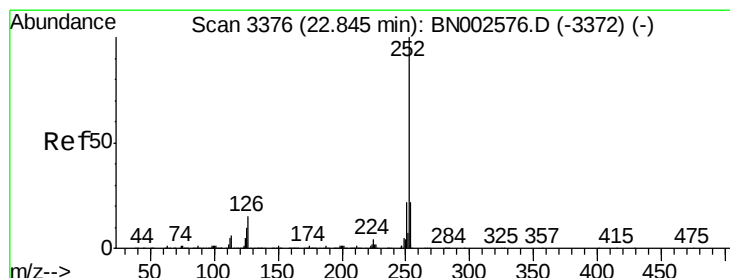
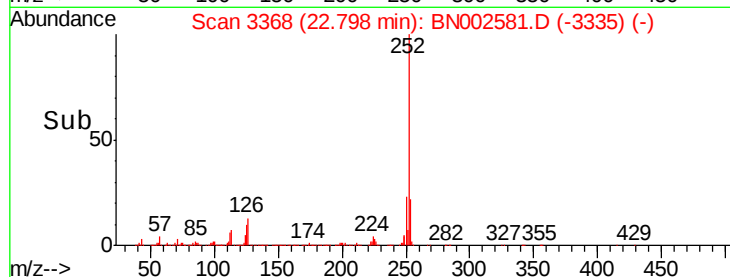
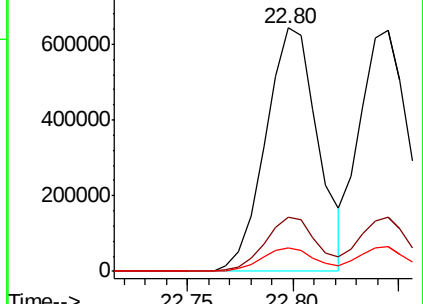
125 9.8 8.5 12.7



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: 21.315 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

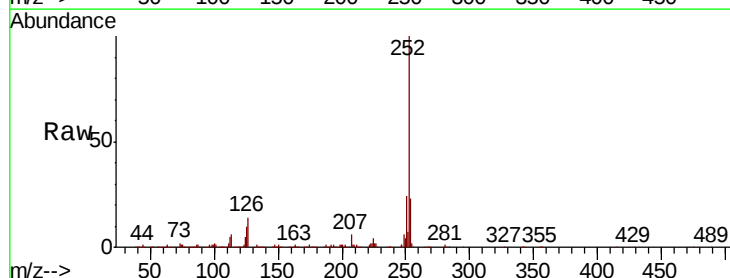
Tgt Ion:252 Resp: 1032469

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

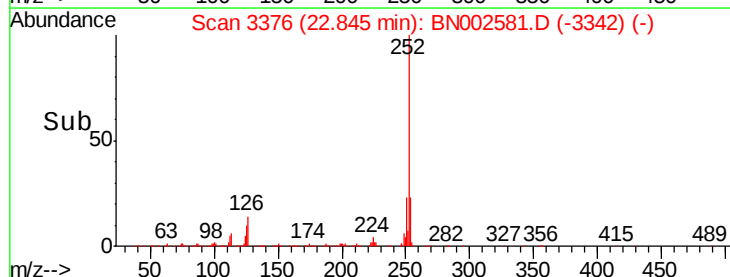
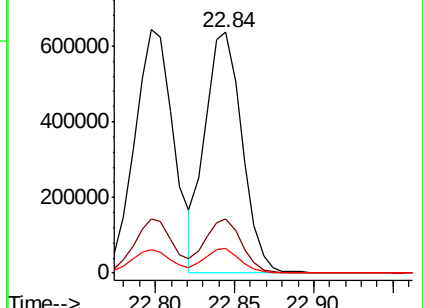
125 10.0 8.2 12.2

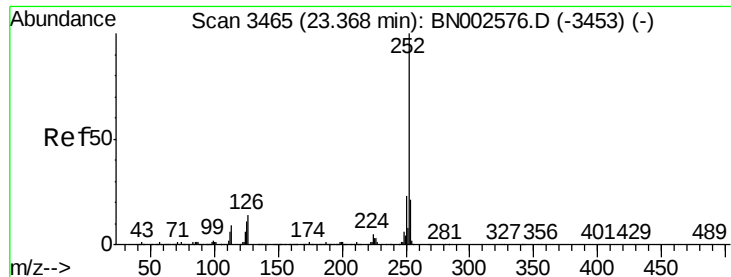


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.592 ng/ul

RT: 23.36 min Scan# 3464

Delta R.T. -0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

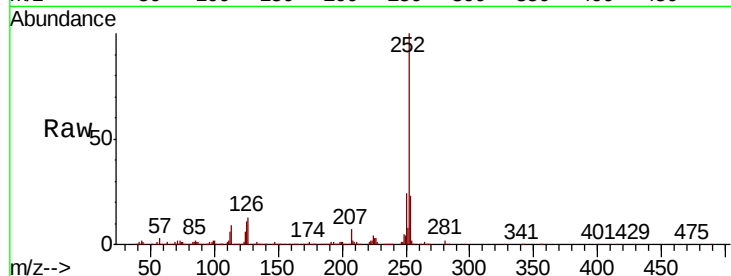
Tot Ion:252 Resp: 1008584

Ion Ratio Lower Upper

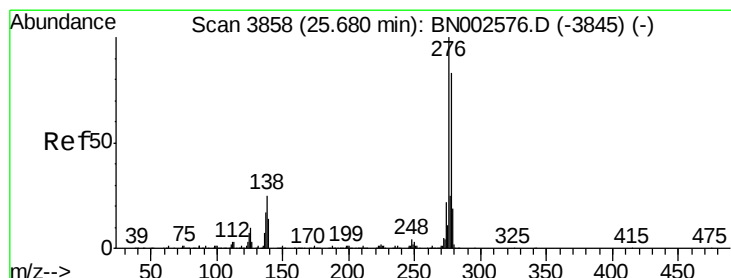
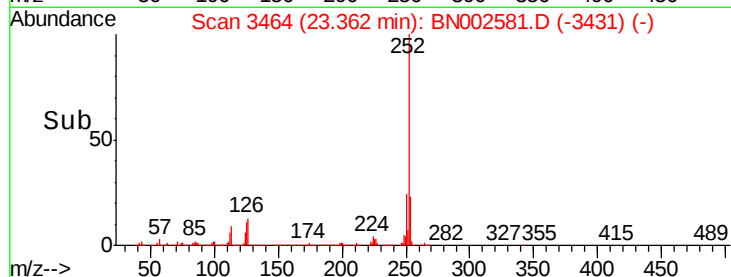
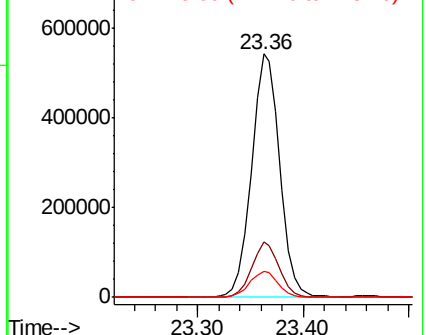
252 100

253 22.6 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: 16.610 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

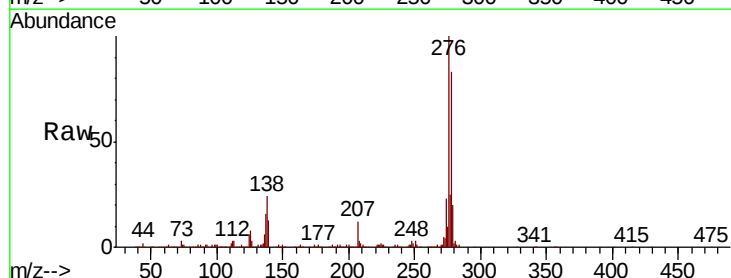
Tgt Ion:276 Resp: 967807

Ion Ratio Lower Upper

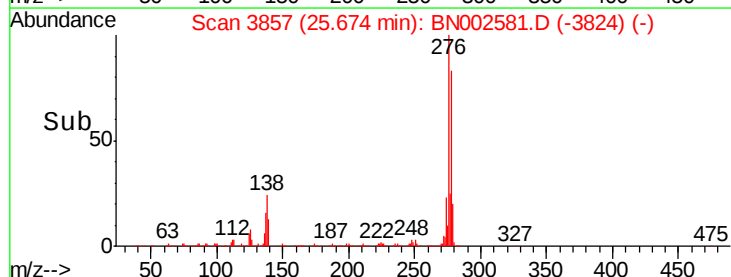
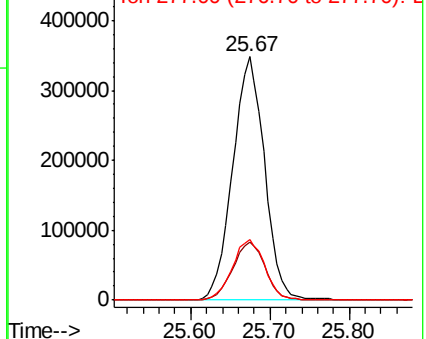
276 100

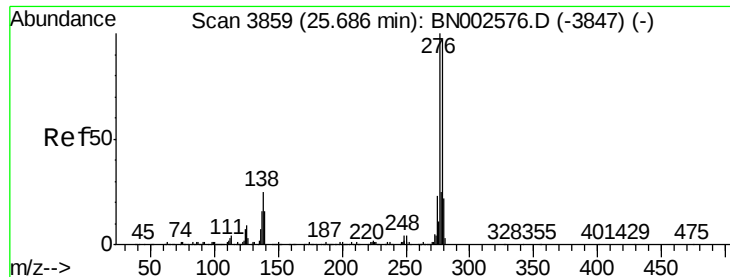
138 23.7 22.3 33.5

277 24.8 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: 16.625 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. -0.01 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

Instrument :

BNA_N

ClientSampleId :

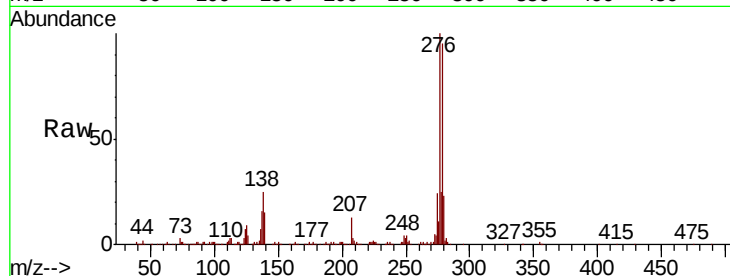
Tot Ion:278 Resp: 809845

Ion Ratio Lower Upper

278 100

139 16.3 13.9 20.9

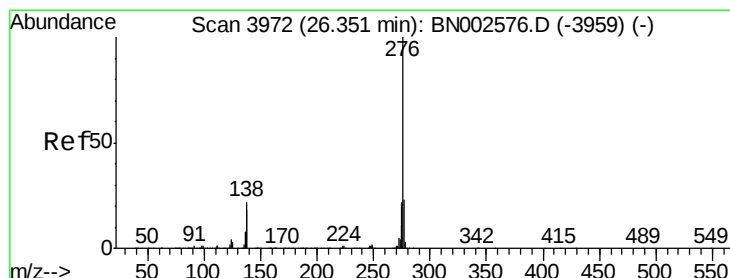
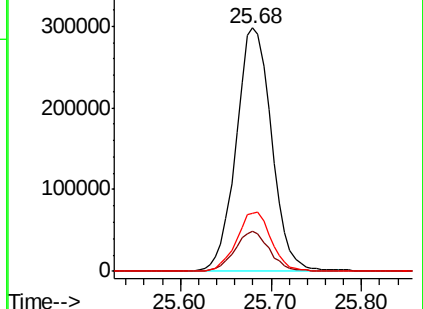
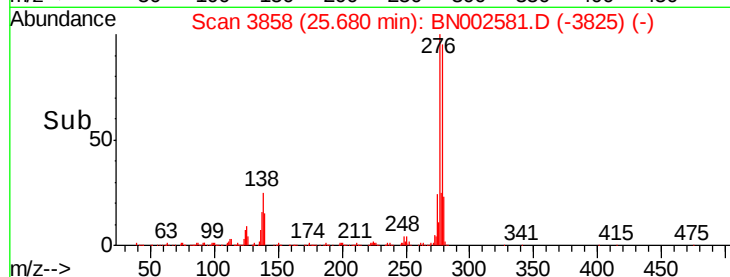
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.224 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. -0.00 min

Lab File: BN002581.D

Acq: 04 Sep 2018 20:03

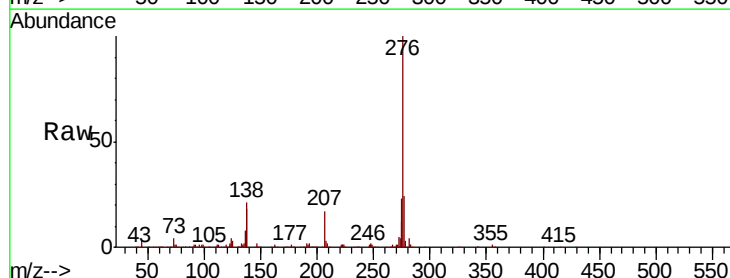
Tgt Ion:276 Resp: 788776

Ion Ratio Lower Upper

276 100

138 20.8 18.9 28.3

277 24.3 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

