

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
 Data File : BN005627.D
 Acq On : 11 May 2019 15:25
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Quant Time: May 11 23:20:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 11 23:17:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	247517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1054640	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	668071	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1522246	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1185951	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1048643	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	30802	6.01	ng/uL	0.00
5) Phenol-d5	6.77	99	336429	17.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	187548	15.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	280782	18.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	279087	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	147479	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	167600	25.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	316072	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	382973	24.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	931247	19.20	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1175152	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	139225	18.18	ng/ul	0.00
57) Fluorene-d10	15.22	176	827087	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	151915	22.19	ng/ul	0.00
70) Anthracene-d10	17.07	188	1263580	19.80	ng/ul	0.00
78) Pyrene-d10	19.39	212	1324571	21.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	933006	20.36	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.23	88	33186	6.019	ng/uL 99
4) Benzaldehyde	6.74	77	234131	16.995	ng/ul 96
6) Phenol	6.79	94	343143	17.161	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.02	93	267322	16.696	ng/ul 91
10) 2-Chlorophenol	7.15	128	284342	18.487	ng/ul 96
11) 2-Methylphenol	8.02	108	269654	17.997	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	375355	13.962	ng/ul 95
14) Acetophenone	8.39	105	456182	18.757	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.38	70	218562	16.800	ng/ul 91
16) 4-Methylphenol	8.35	108	293971	18.167	ng/ul 94
17) Hexachloroethane	8.63	117	122226	18.300	ng/ul 89
20) Nitrobenzene	8.77	77	331629	18.564	ng/ul 91
21) Isophorone	9.29	82	624226	17.648	ng/ul 96
23) 2-Nitrophenol	9.47	139	171889	23.051	ng/ul 97
24) 2,4-Dimethylphenol	9.53	107	330315	17.691	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.77	93	378931	17.047	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	307174	20.634	ng/ul 96
28) Naphthalene	10.39	128	961089	19.603	ng/ul 99
30) 4-Chloroaniline	10.51	127	392255	24.756	ng/ul 97
31) Hexachlorobutadiene	10.68	225	225007	21.403	ng/ul 98
32) Caprolactam	11.26	113	59389	13.185	ng/ul# 72
33) 4-Chloro-3-methylphenol	11.65	107	323633	19.306	ng/ul 95
34) 2-Methylnaphthalene	12.01	142	714339	19.898	ng/ul 96

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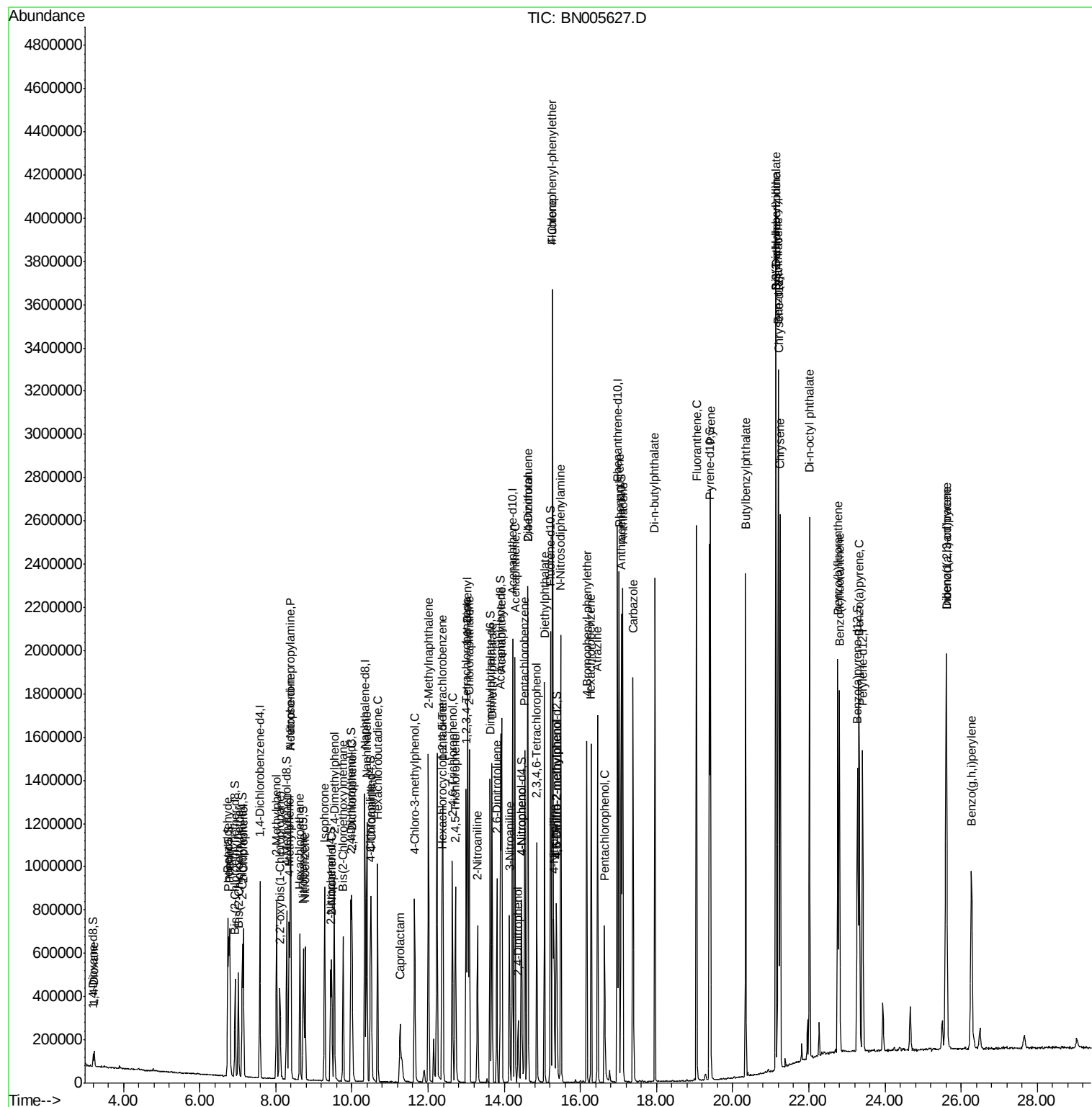
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36) 1,2,4,5-Tetrachlorobenzene	12.39	216	428530	20.727	ng/ul	96
37) Hexachlorocyclopentadiene	12.36	237	231732	16.439	ng/ul	96
38) 2,4,6-Trichlorophenol	12.64	196	257888	20.686	ng/ul	94
39) 2,4,5-Trichlorophenol	12.72	196	274314	20.476	ng/ul	99
40) 1,1'-Biphenyl	13.04	154	954854	19.182	ng/ul	99
41) 2-Chloronaphthalene	13.08	162	748690	19.556	ng/ul	95
42) 2-Nitroaniline	13.30	65	208399	20.523	ng/ul	86
44) Dimethylphthalate	13.68	163	922094	19.082	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	195362	23.414	ng/ul	91
47) Acenaphthylene	13.93	152	1135533	19.399	ng/ul	99
48) 3-Nitroaniline	14.13	138	192408	24.805	ng/ul	89
49) Acenaphthene	14.28	153	773444	19.354	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	76743	18.882	ng/ul#	84
52) 4-Nitrophenol	14.46	109	121402	17.466	ng/ul	97
53) Dibenzofuran	14.62	168	1142055	19.849	ng/ul	94
54) 2,4-Dinitrotoluene	14.61	165	285602	23.744	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.86	232	244239	21.915	ng/ul	91
56) Diethylphthalate	15.06	149	928432	19.161	ng/ul	99
58) Fluorene	15.27	166	907651	20.217	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	493076	20.703	ng/ul	97
60) 4-Nitroaniline	15.30	138	209971	21.713	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.38	198	152009	20.861	ng/ul#	90
64) N-Nitrosodiphenylamine	15.49	169	798041	19.155	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	319593	20.840	ng/ul	94
66) Hexachlorobenzene	16.28	284	344605	21.103	ng/ul	96
67) Atrazine	16.45	200	310969	20.049	ng/ul	97
68) Pentachlorophenol	16.63	266	156717	16.390	ng/ul	97
69) Phenanthrene	17.02	178	1451664	19.581	ng/ul	100
71) Anthracene	17.11	178	1471501	19.484	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	433661	19.504	ng/uL	98
73) Pentachlorobenzene	14.54	250	416098	20.793	ng/uL	97
74) Carbazole	17.38	167	1276636	19.678	ng/ul	99
75) Di-n-butylphthalate	17.96	149	1573028	19.325	ng/ul	100
76) Fluoranthene	19.05	202	1652284	20.093	ng/ul#	94
79) Pyrene	19.42	202	1658145	21.715	ng/ul#	93
80) Butylbenzylphthalate	20.34	149	674810	22.321	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.13	252	461816	19.490	ng/ul#	98
82) Benzo(a)anthracene	21.19	228	1447337	19.617	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	968559	20.806	ng/ul#	95
84) Chrysene	21.25	228	1324180	19.339	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	1548231	24.106	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	1195400	20.279	ng/ul#	97
88) Benzo(k)fluoranthene	22.80	252	1170367	20.789	ng/ul#	97
90) Benzo(a)pyrene	23.32	252	1121118	20.234	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	1264686	20.645	ng/ul	95
92) Dibenzo(a,h)anthracene	25.61	278	1077175	20.720	ng/ul#	97
93) Benzo(g,h,i)perylene	26.27	276	1062869	20.983	ng/ul#	94

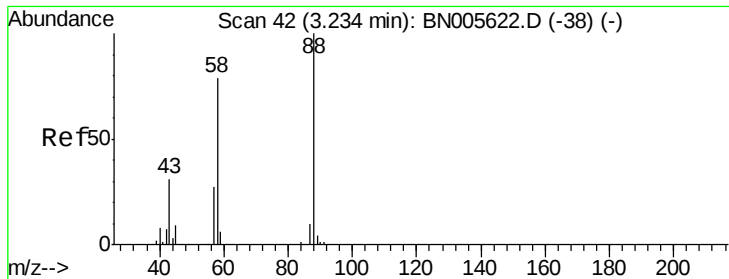
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#2

1,4-Dioxane

Concen: 6.019 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

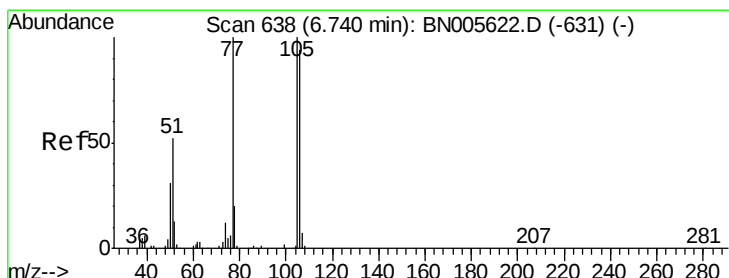
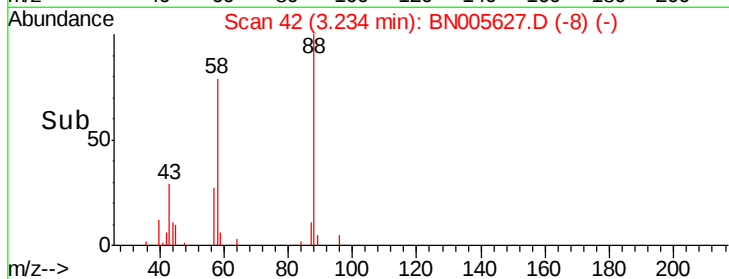
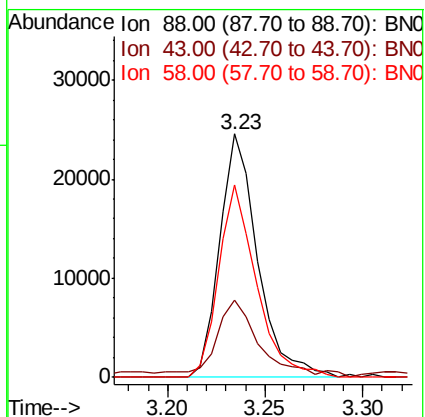
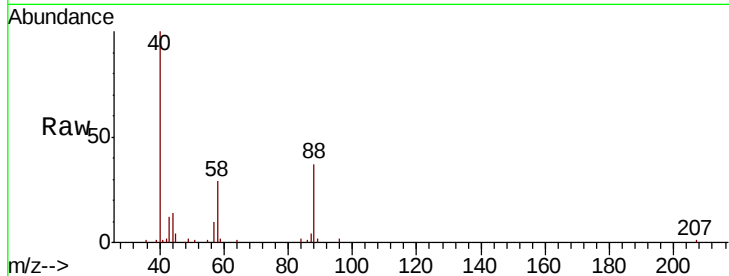
Tgt Ion: 88 Resp: 33186

Ion Ratio Lower Upper

88 100

43 31.8 25.3 37.9

58 79.2 62.3 93.5



#4

Benzaldehyde

Concen: 16.995 ng/uL

RT: 6.74 min Scan# 638

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

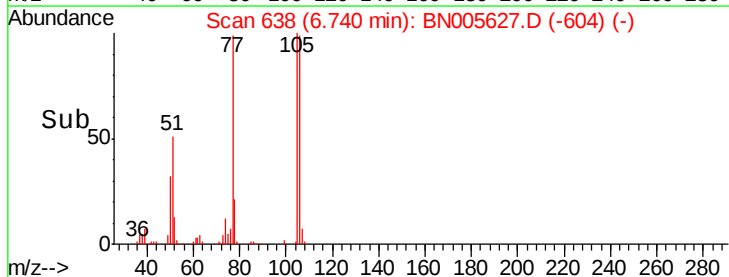
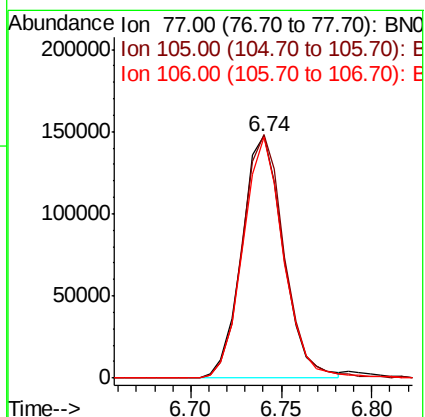
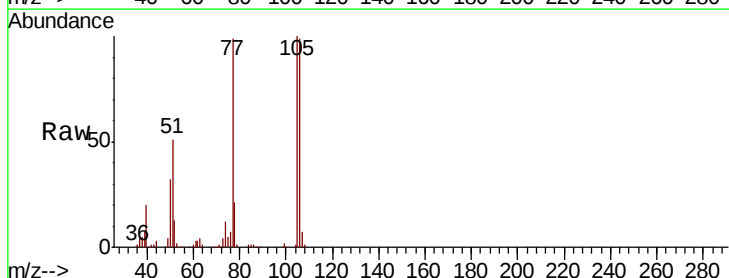
Tgt Ion: 77 Resp: 234131

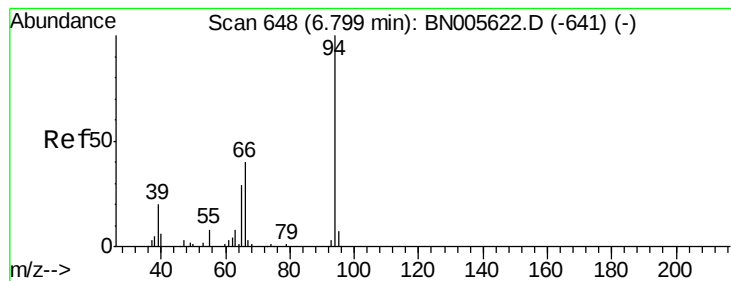
Ion Ratio Lower Upper

77 100

105 100.6 77.4 116.2

106 99.8 76.3 114.5





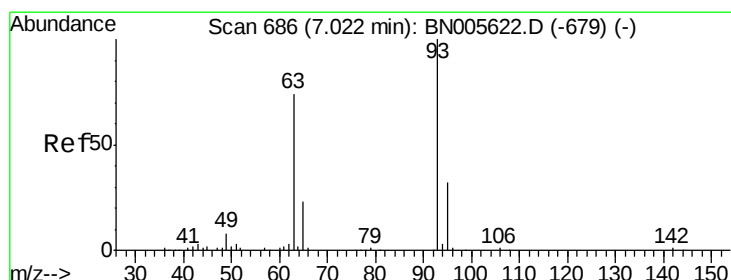
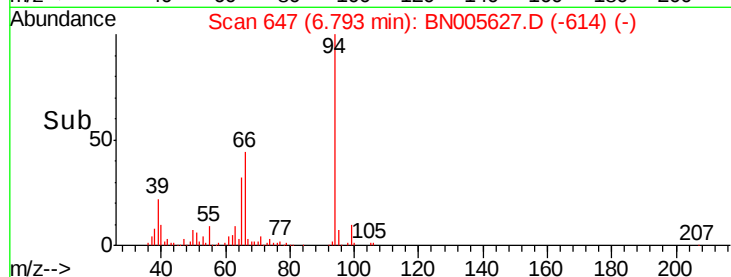
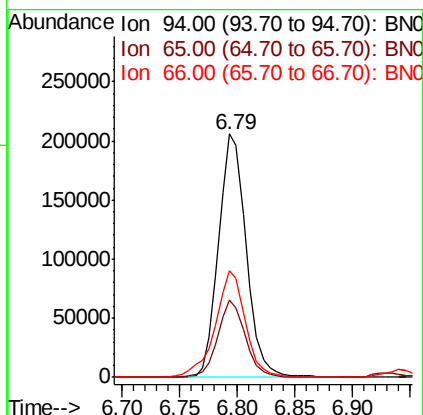
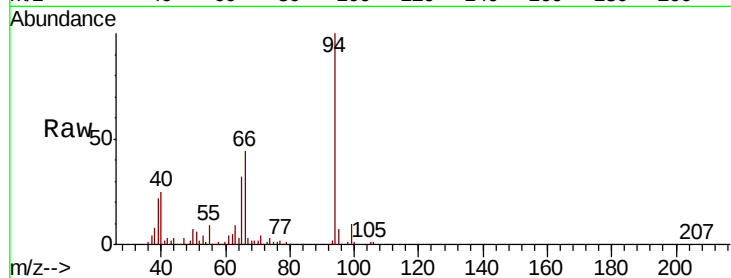
#6

Phenol

Concen: 17.161 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Instrument :
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 ClientSampleId :
 SSTD02011

Tgt Ion: 94 Resp: 343143
 Ion Ratio Lower Upper
 94 100
 65 31.7 24.2 36.4
 66 43.8 33.8 50.6

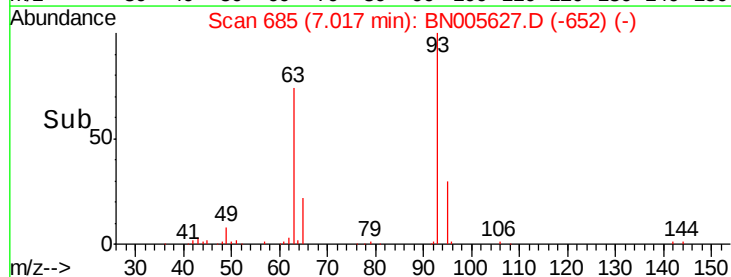
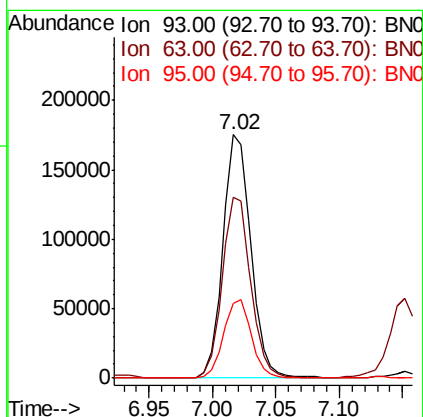
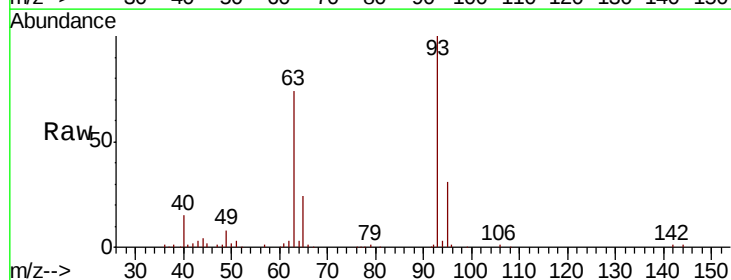


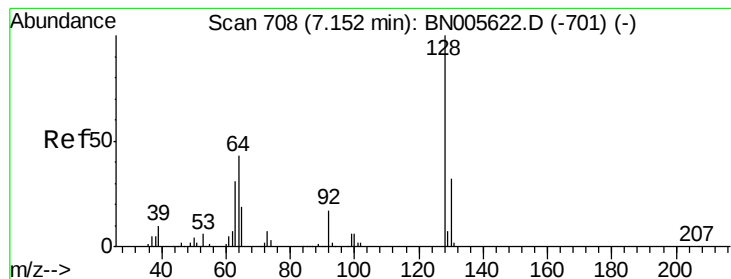
#8

Bis(2-Chloroethyl)ether

Concen: 16.696 ng/ul
 RT: 7.02 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion: 93 Resp: 267322
 Ion Ratio Lower Upper
 93 100
 63 74.2 67.1 100.7
 95 30.8 26.9 40.3





#10

2-Chlorophenol

Concen: 18.487 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

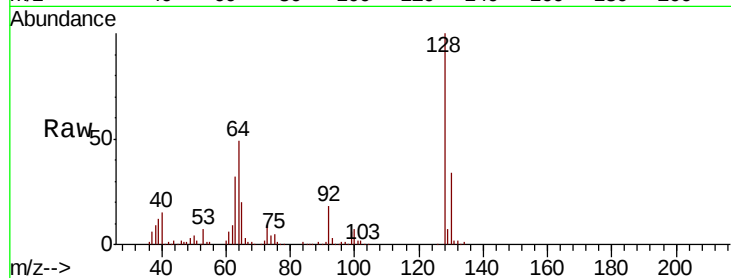
Tgt Ion:128 Resp: 284342

Ion Ratio Lower Upper

128 100

64 48.8 42.3 63.5

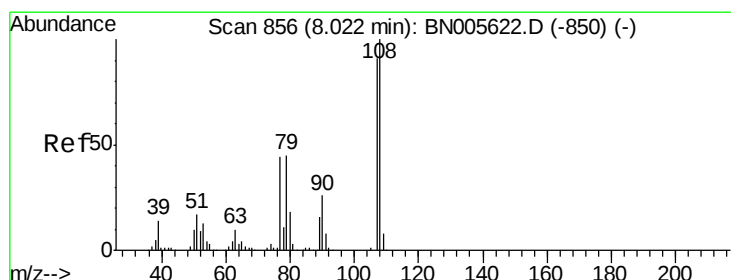
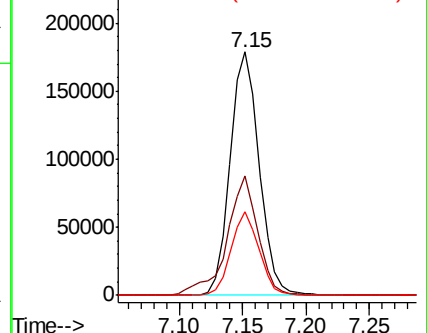
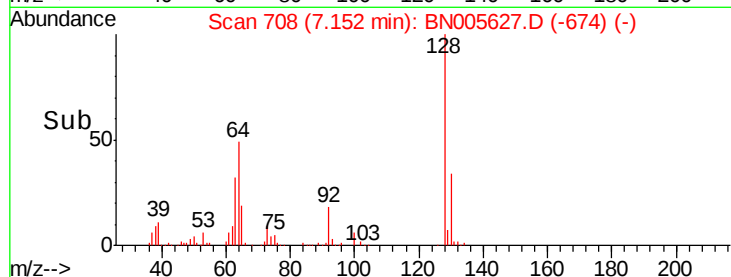
130 34.2 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.997 ng/ul

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN005627.D

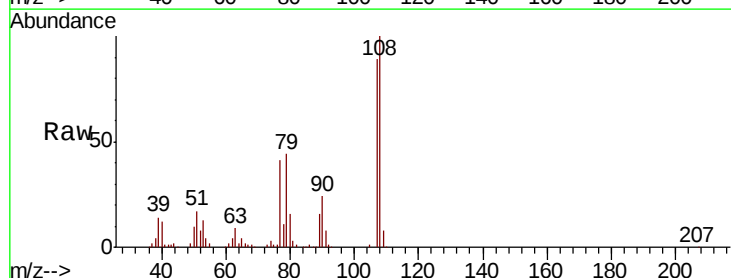
Acq: 11 May 2019 15:25

Tgt Ion:108 Resp: 269654

Ion Ratio Lower Upper

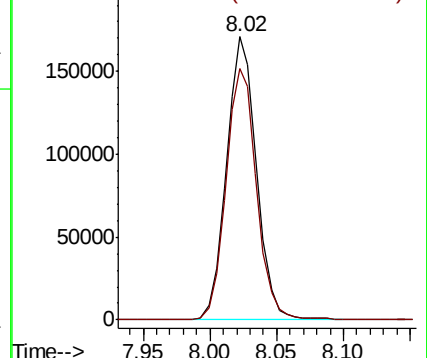
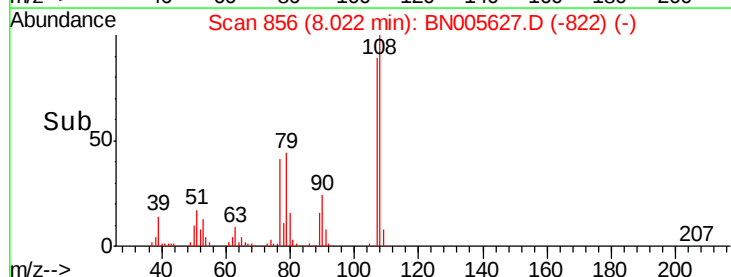
108 100

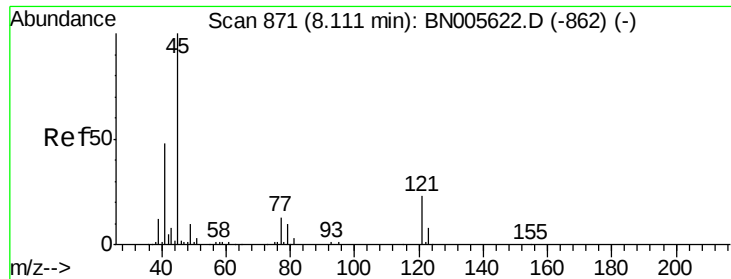
107 88.8 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

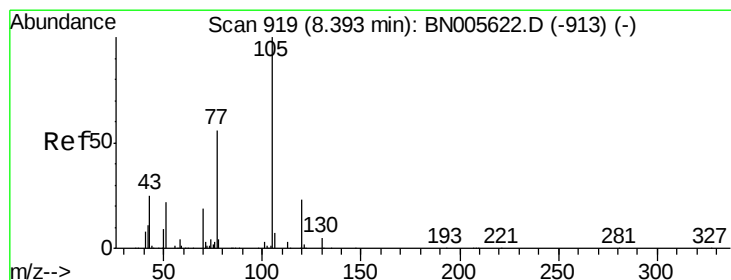
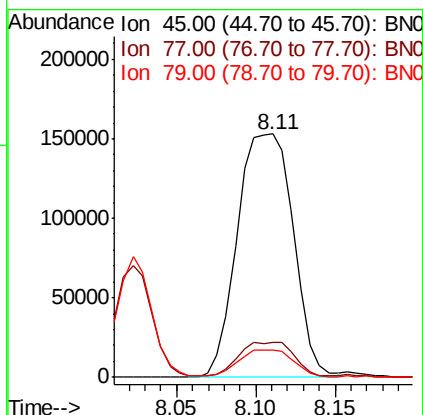
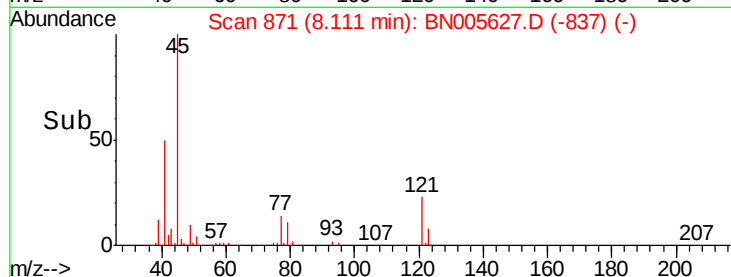
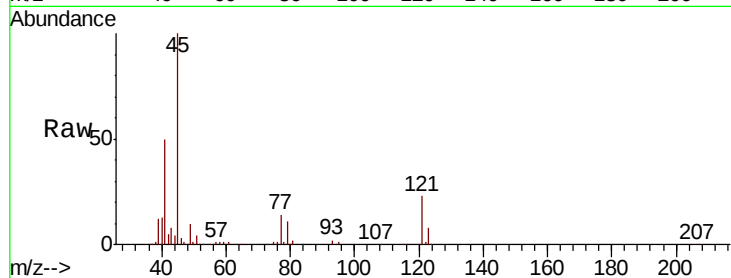




#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.962 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. 0.00 min
Lab File: BN005627.D
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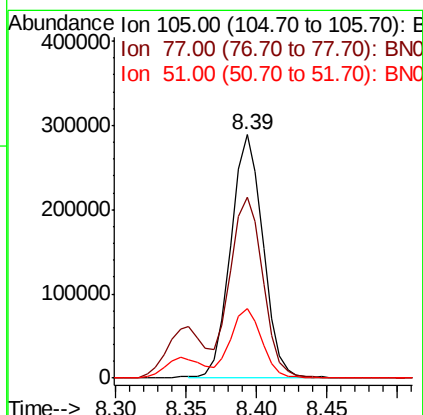
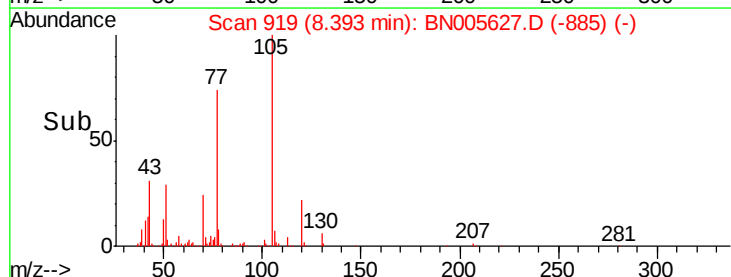
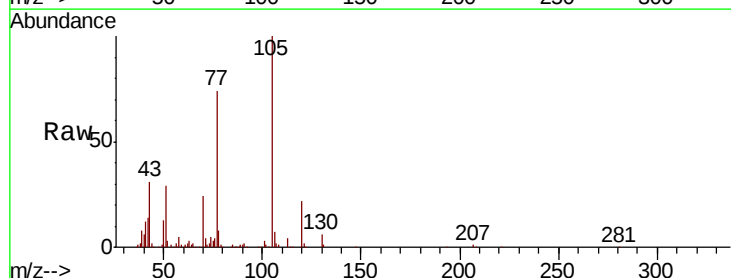
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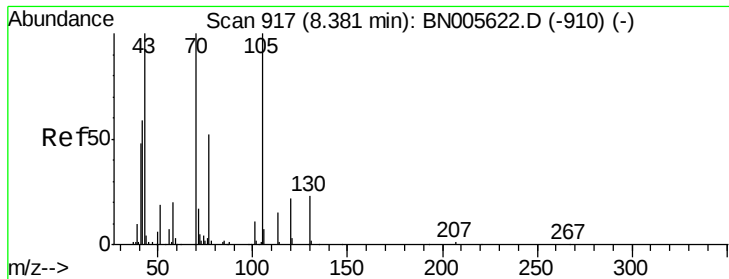
Tgt Ion: 45 Resp: 375355
Ion Ratio Lower Upper
45 100
77 14.2 9.8 14.6
79 11.0 7.4 11.0



#14
Acetophenone
Concen: 18.757 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

Tgt Ion: 105 Resp: 456182
Ion Ratio Lower Upper
105 100
77 74.4 63.4 95.0
51 28.7 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 16.800 ng/ul

RT: 8.38 min Scan# 917

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion: 70 Resp: 218562

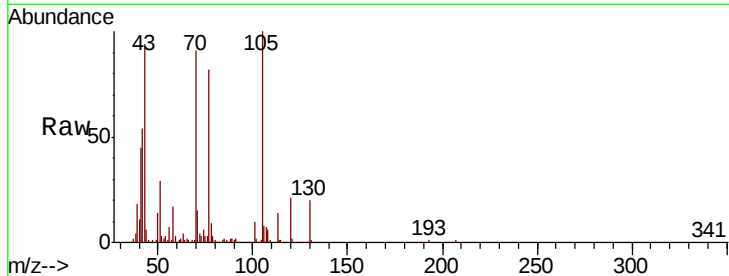
Ion Ratio Lower Upper

70 100

42 59.4 53.8 80.8

101 10.9 7.7 11.5

130 22.4 15.0 22.4

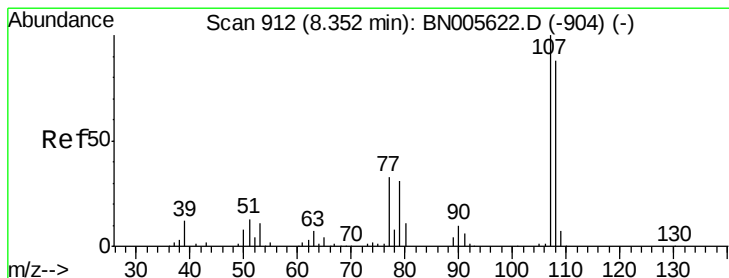
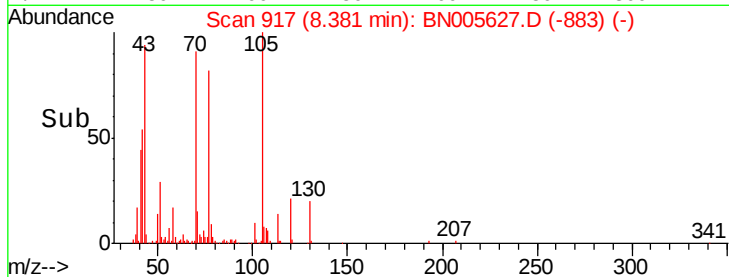
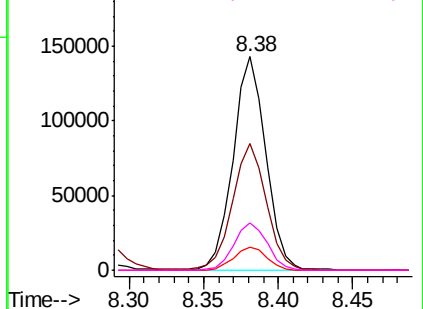


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.167 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. -0.01 min

Lab File: BN005627.D

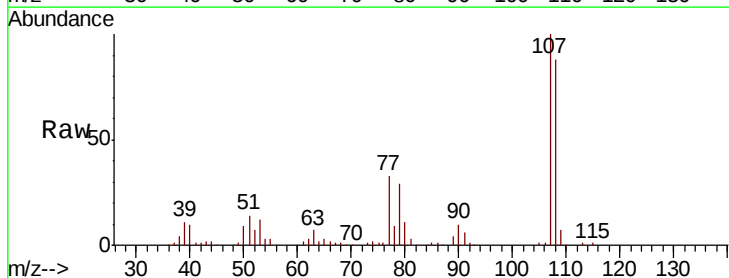
Acq: 11 May 2019 15:25

Tgt Ion: 108 Resp: 293971

Ion Ratio Lower Upper

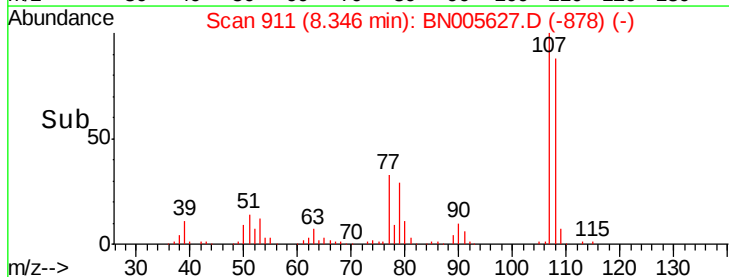
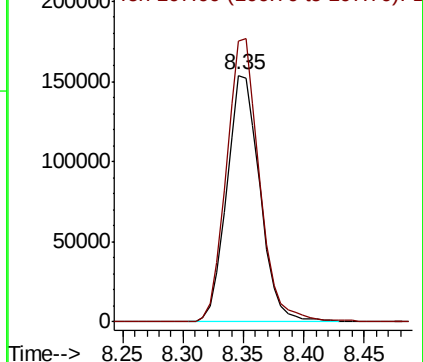
108 100

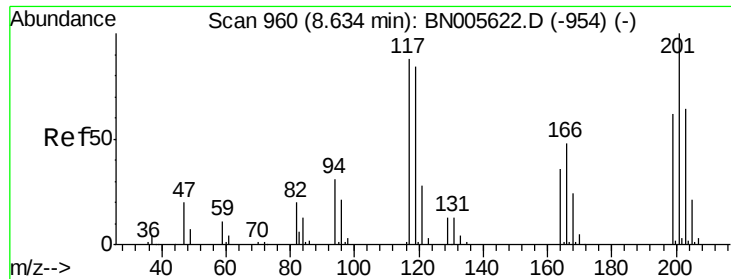
107 114.2 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

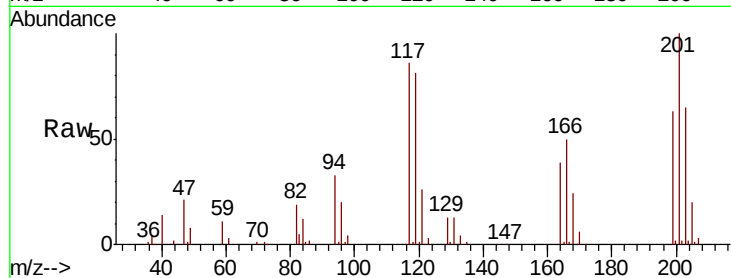




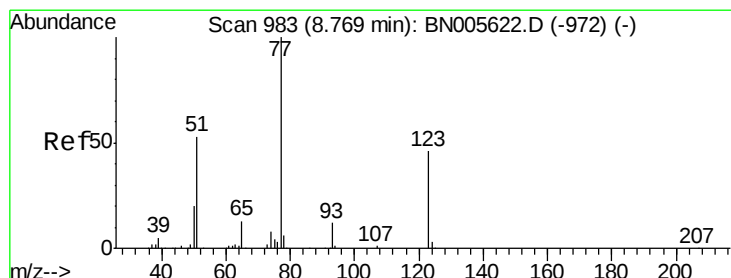
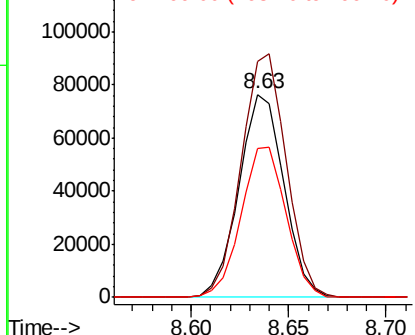
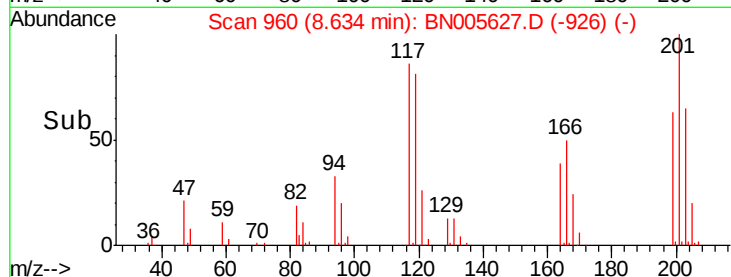
#17
Hexachloroethane
Concen: 18.300 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

Instrument :
BNA_N
ClientSampleId :
SSTD02011

Tgt Ion:117 Resp: 122226
Ion Ratio Lower Upper
117 100
201 116.2 84.1 126.1
199 73.4 51.2 76.8

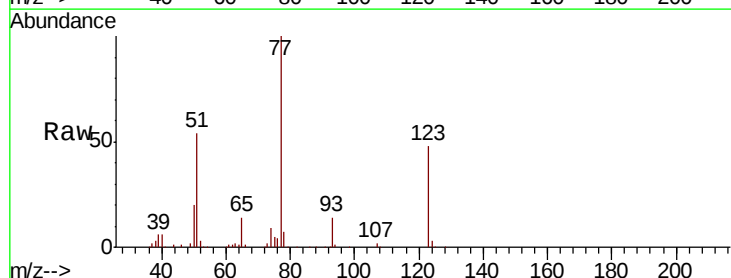


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

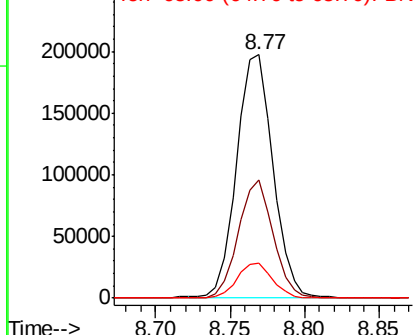
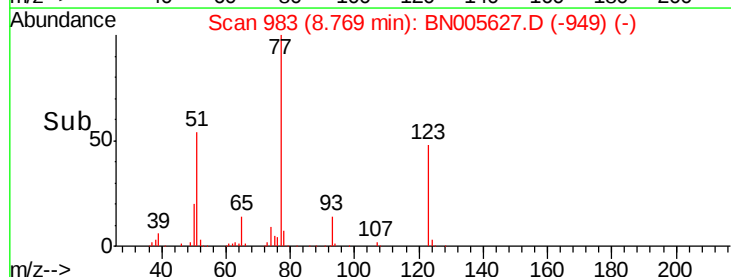


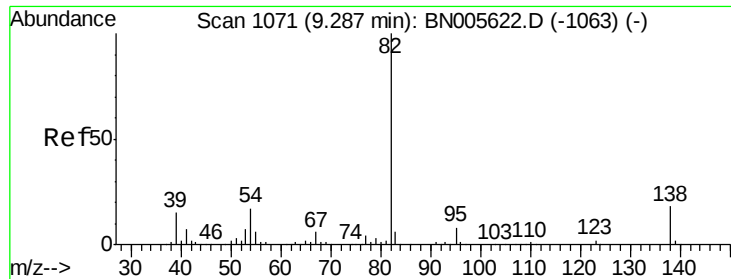
#20
Nitrobenzene
Concen: 18.564 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. 0.00 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

Tgt Ion: 77 Resp: 331629
Ion Ratio Lower Upper
77 100
123 48.3 32.6 49.0
65 14.3 11.6 17.4



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: 17.648 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

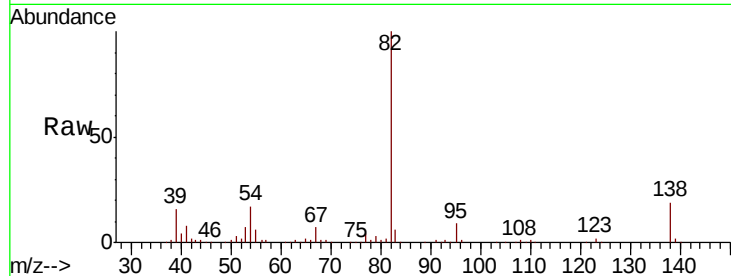
Tgt Ion: 82 Resp: 624226

Ion Ratio Lower Upper

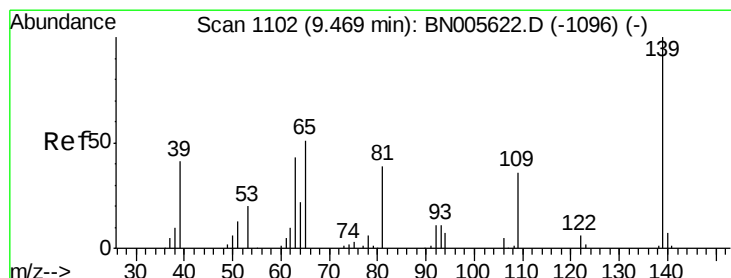
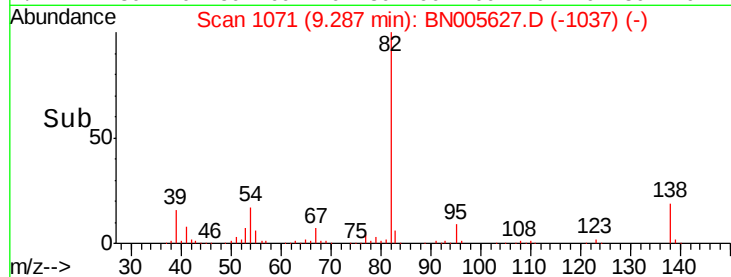
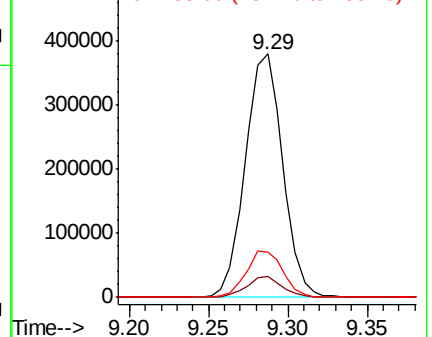
82 100

95 8.5 6.2 9.2

138 18.7 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 23.051 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

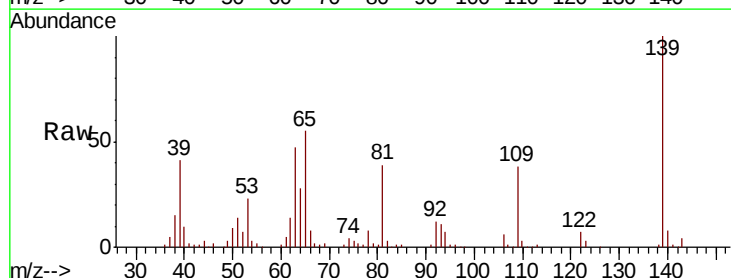
Tgt Ion: 139 Resp: 171889

Ion Ratio Lower Upper

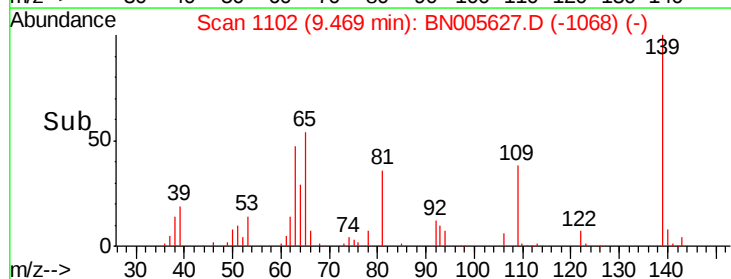
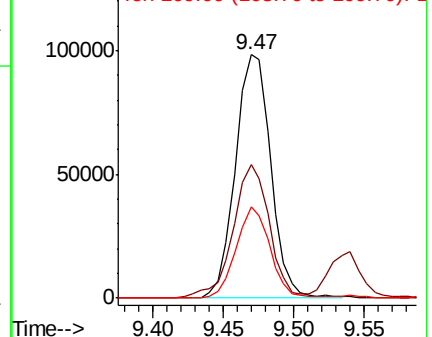
139 100

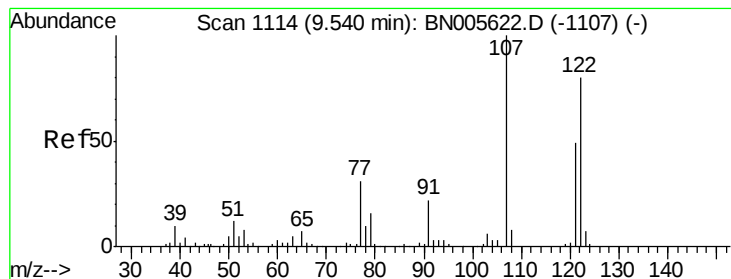
65 55.0 44.2 66.4

109 37.5 26.8 40.2



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





#24

2,4-Dimethylphenol

Concen: 17.691 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

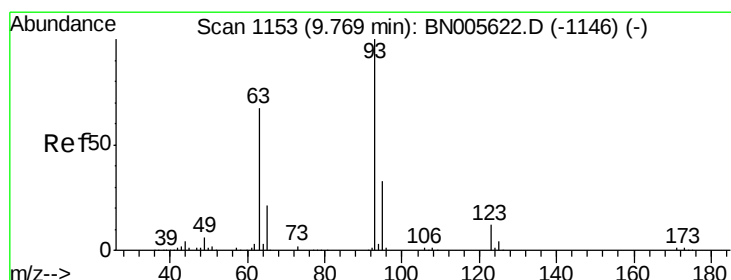
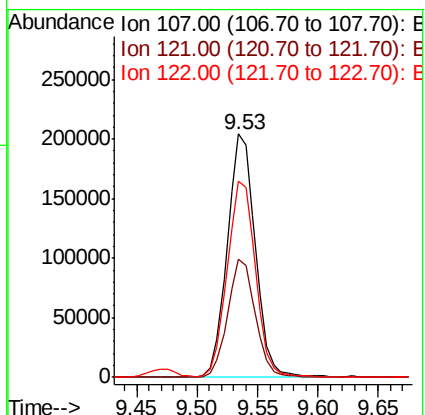
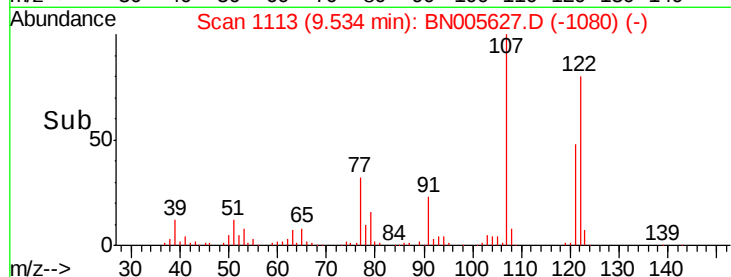
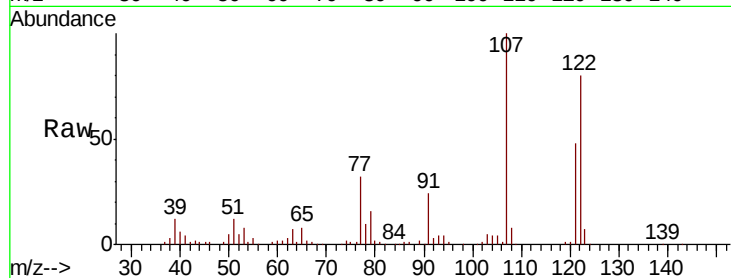
Tgt Ion: 107 Resp: 330315

Ion Ratio Lower Upper

107 100

121 48.5 37.8 56.8

122 80.5 65.0 97.4



#25

Bis(2-Chloroethoxy)methane

Concen: 17.047 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

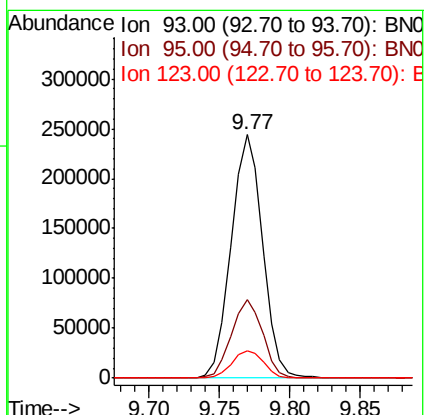
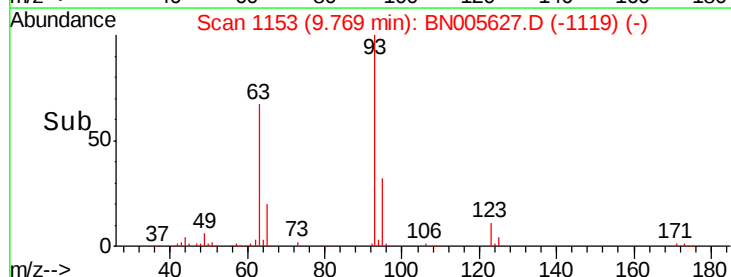
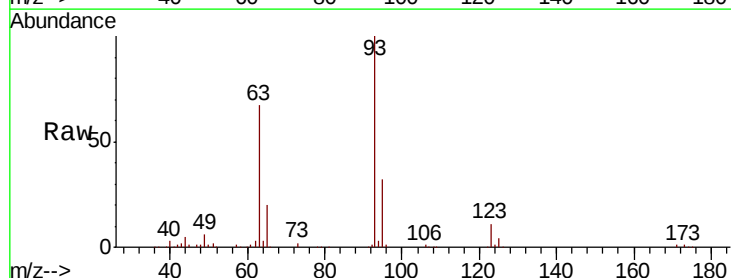
Tgt Ion: 93 Resp: 378931

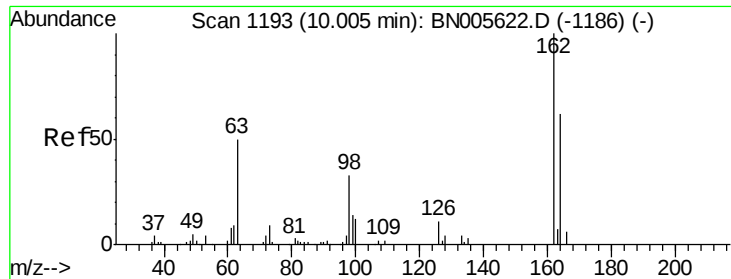
Ion Ratio Lower Upper

93 100

95 32.3 26.6 39.8

123 11.4 8.9 13.3

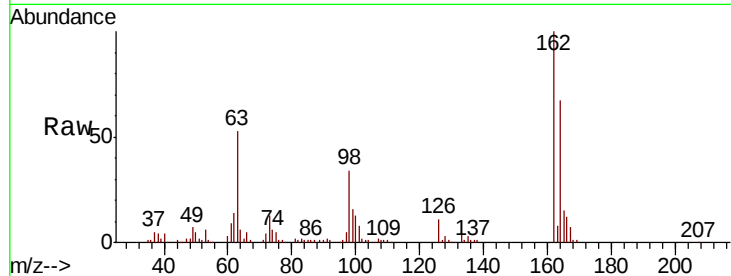




#27
 2,4-Dichlorophenol
 Concen: 20.634 ng/ul
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Instrument :
 BNA_N
 ClientSampleId :
 SST02011

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	52.6	79.0
98	33.9	30.8	46.2

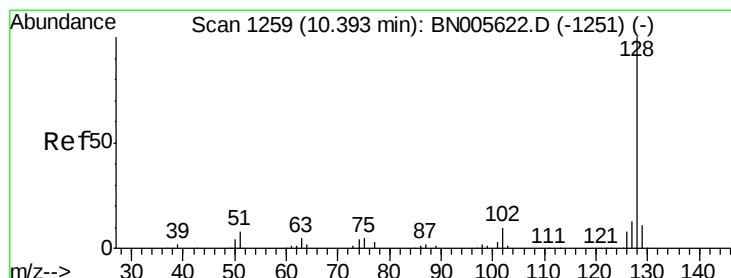
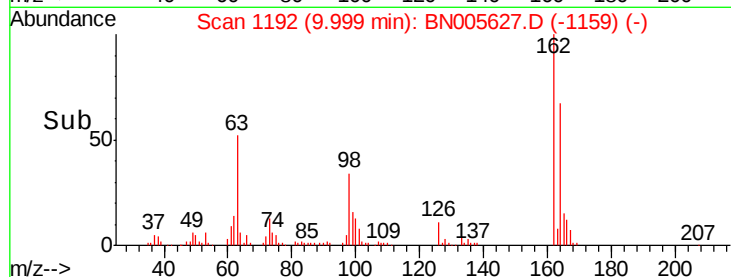
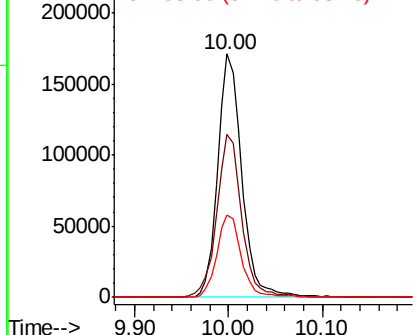


Abundance

Ion 162.00 (161.70 to 162.70): E

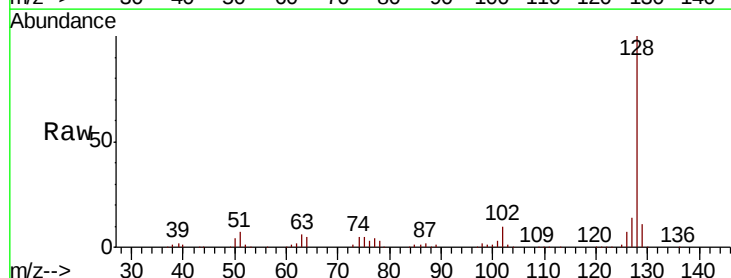
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
 Naphthalene
 Concen: 19.603 ng/ul
 RT: 10.39 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.2	13.8
127	13.6	10.7	16.1

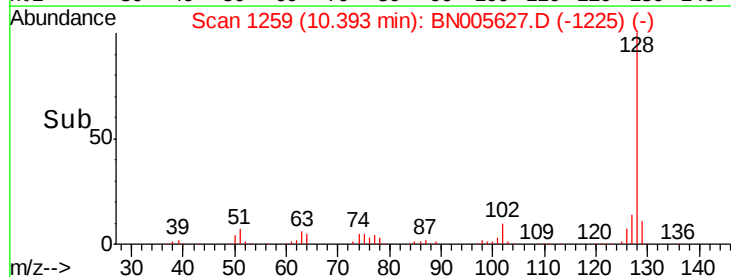
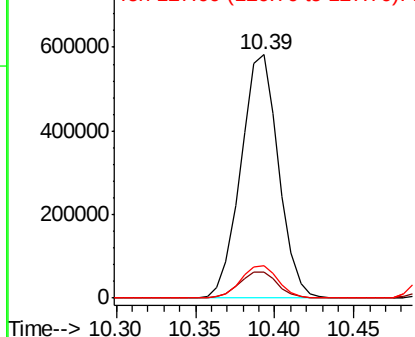


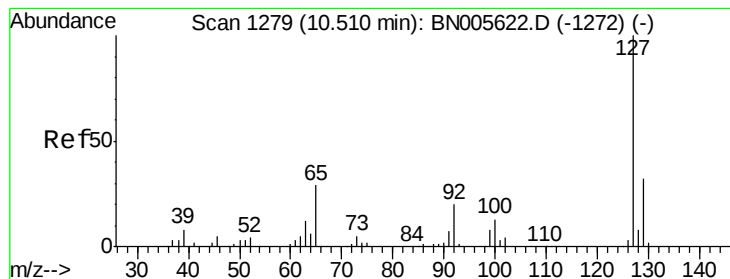
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.756 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

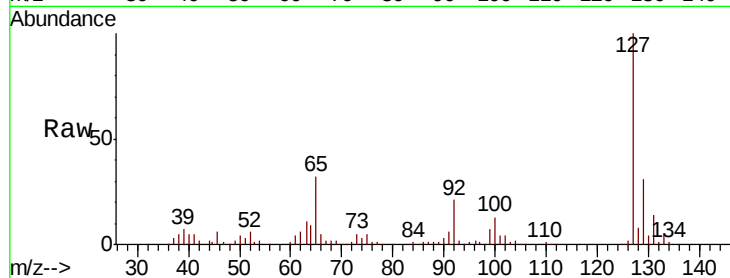
SSTD02011

Tgt Ion:127 Resp: 392255

Ion Ratio Lower Upper

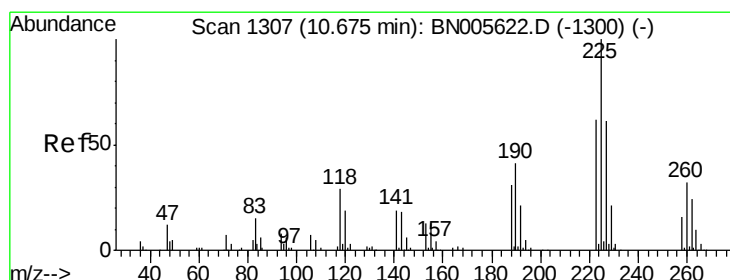
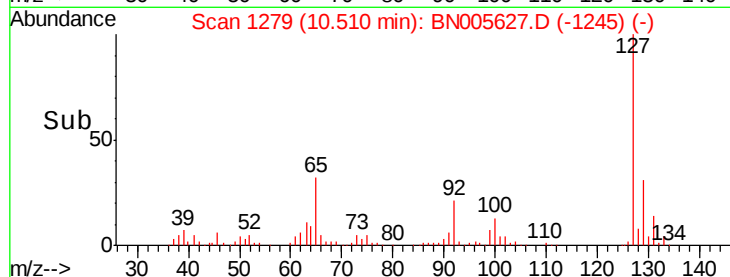
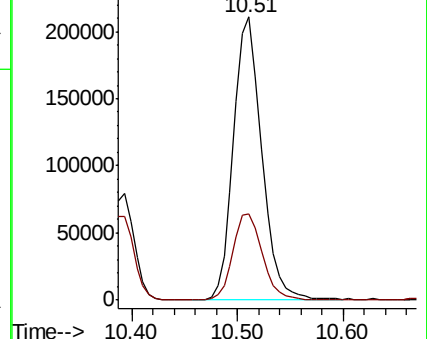
127 100

129 30.6 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.403 ng/ul

RT: 10.68 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

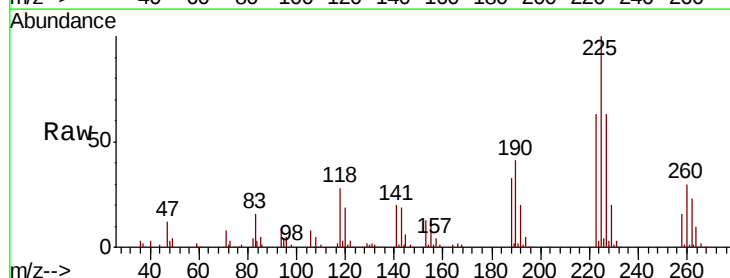
Tgt Ion:225 Resp: 225007

Ion Ratio Lower Upper

225 100

223 63.0 48.5 72.7

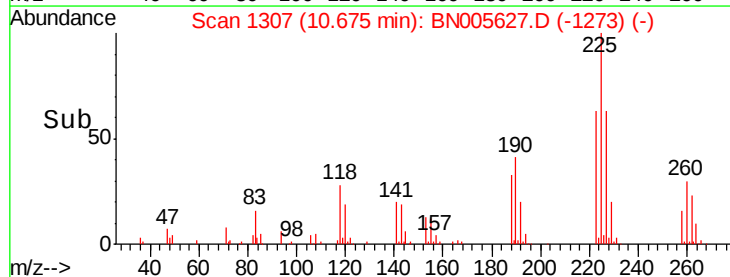
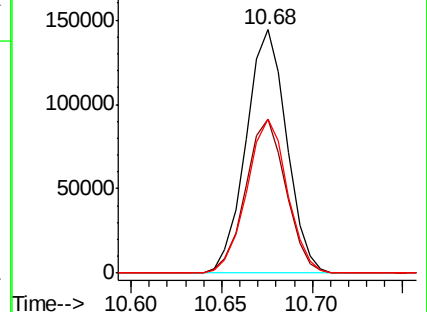
227 63.1 51.0 76.6

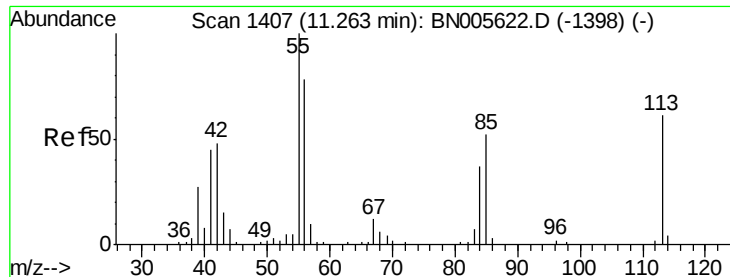


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.185 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

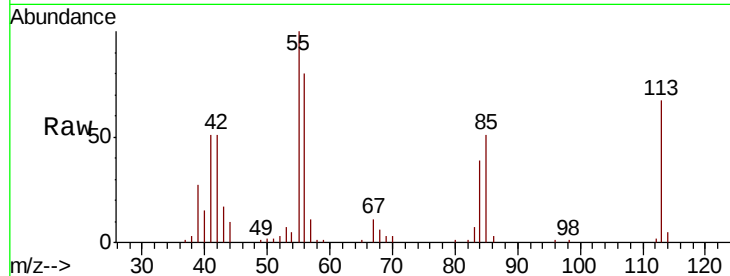
Tgt Ion:113 Resp: 59389

Ion Ratio Lower Upper

113 100

55 149.9 157.0 235.4#

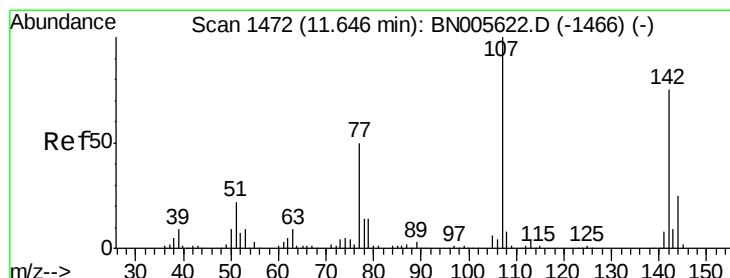
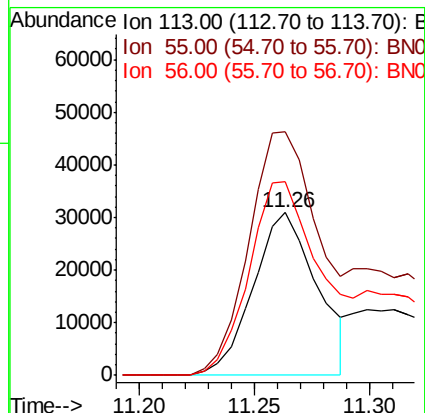
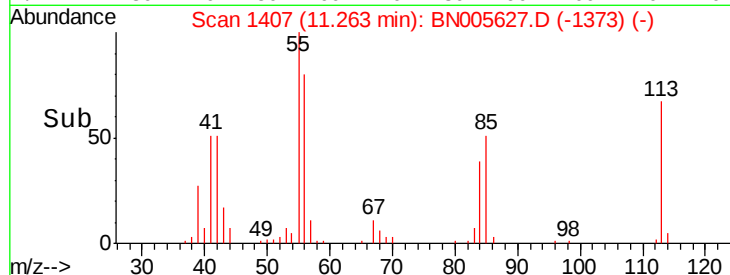
56 119.2 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 19.306 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

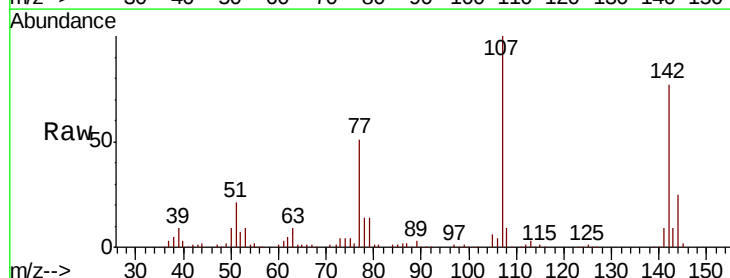
Tgt Ion:107 Resp: 323633

Ion Ratio Lower Upper

107 100

144 25.0 19.4 29.0

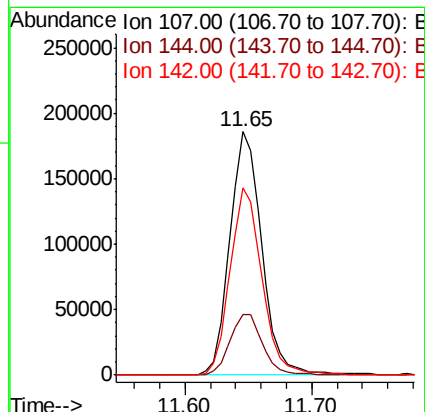
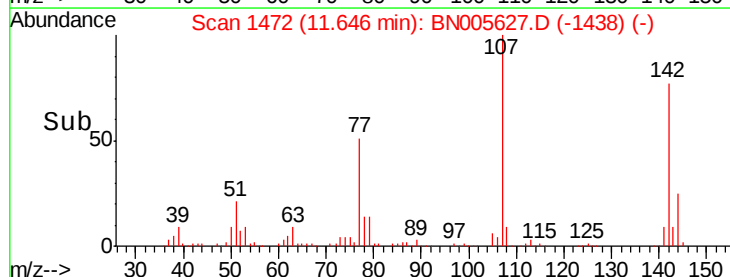
142 76.7 57.7 86.5

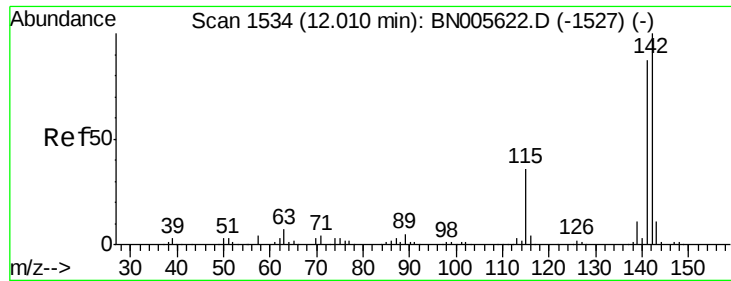


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

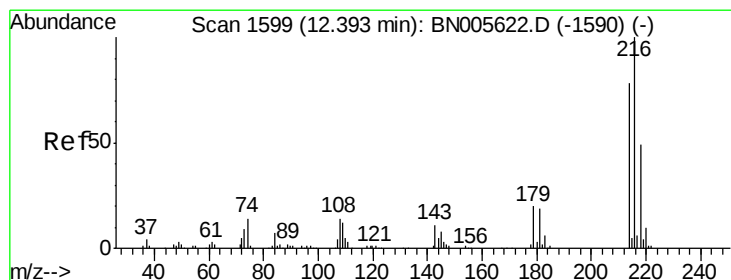
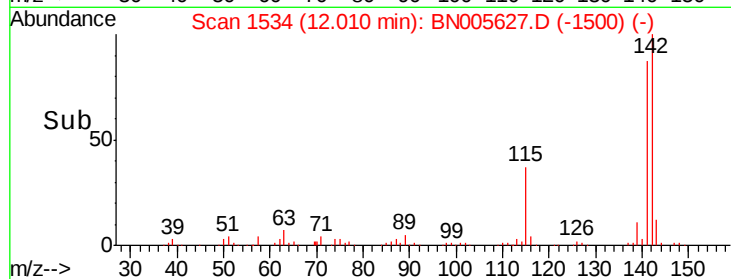
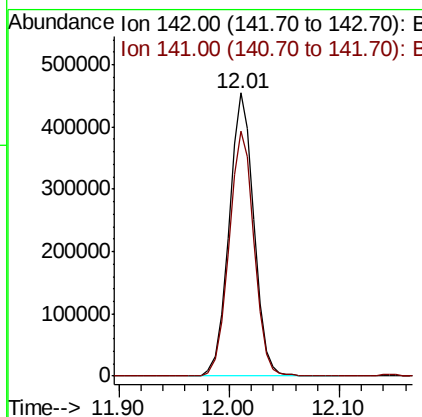
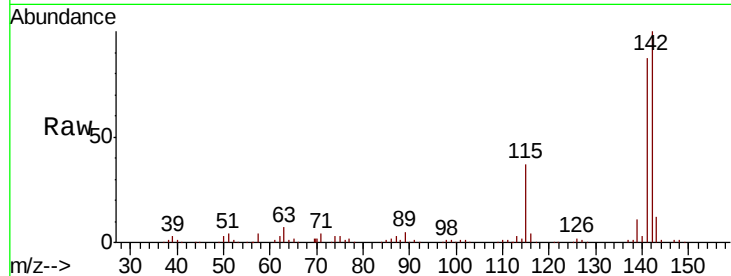




#34
 2-Methylnaphthalene
 Concen: 19.898 ng/ul
 RT: 12.01 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

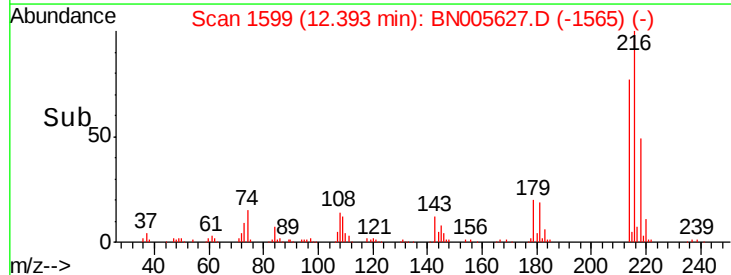
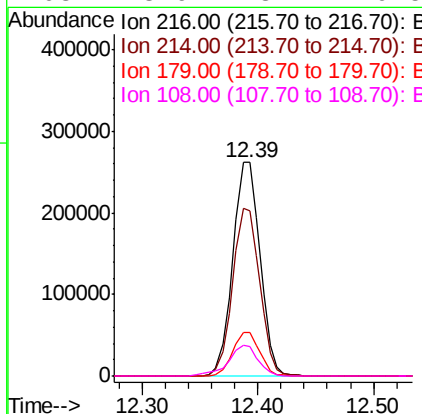
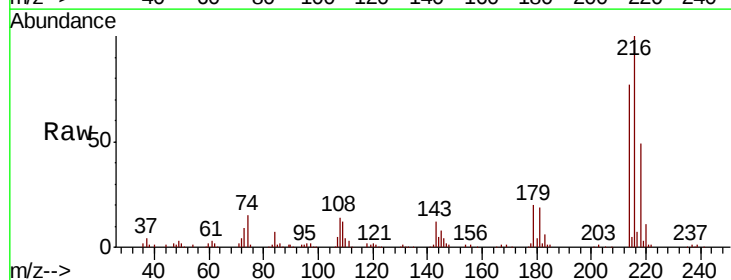
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

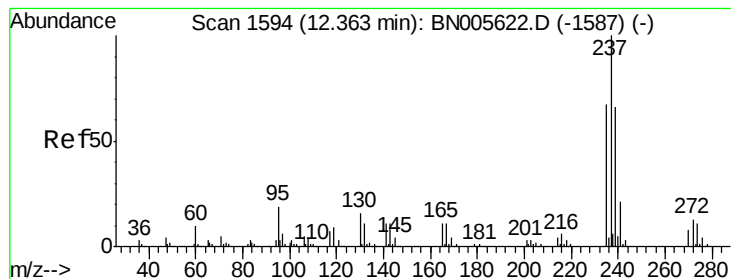
Tgt Ion:142 Resp: 714339
 Ion Ratio Lower Upper
 142 100
 141 86.6 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.727 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion:216 Resp: 428530
 Ion Ratio Lower Upper
 216 100
 214 77.4 64.1 96.1
 179 20.2 17.4 26.0
 108 13.9 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 16.439 ng/ul

RT: 12.36 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

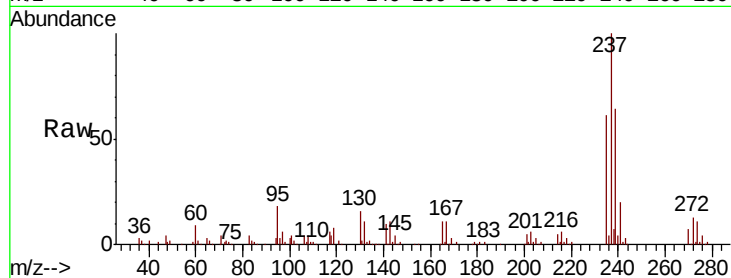
Tgt Ion: 237 Resp: 231732

Ion Ratio Lower Upper

237 100

235 61.2 51.1 76.7

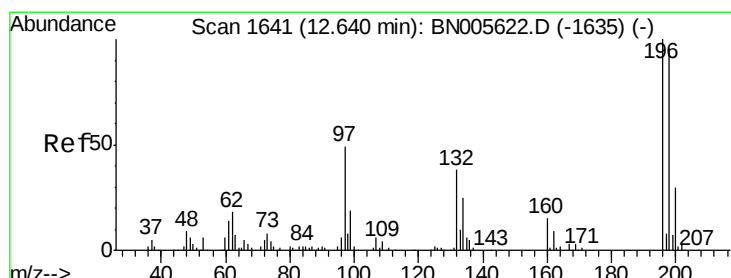
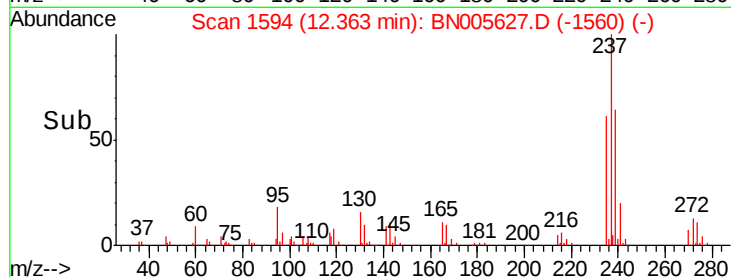
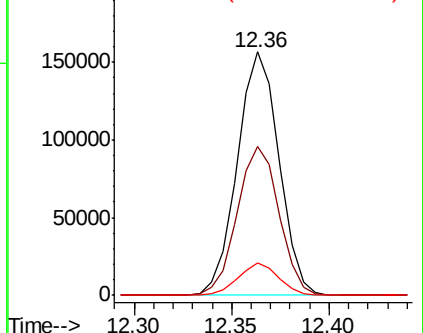
272 13.3 9.5 14.3



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: 20.686 ng/ul

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

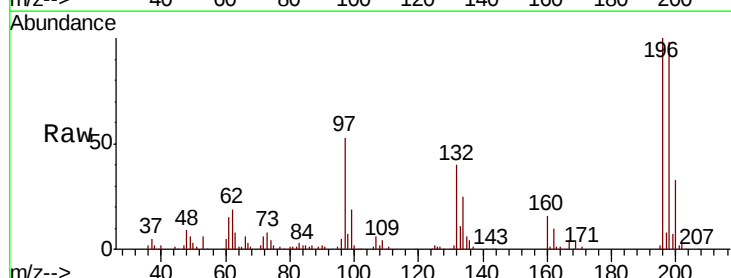
Tgt Ion: 196 Resp: 257888

Ion Ratio Lower Upper

196 100

198 98.4 74.8 112.2

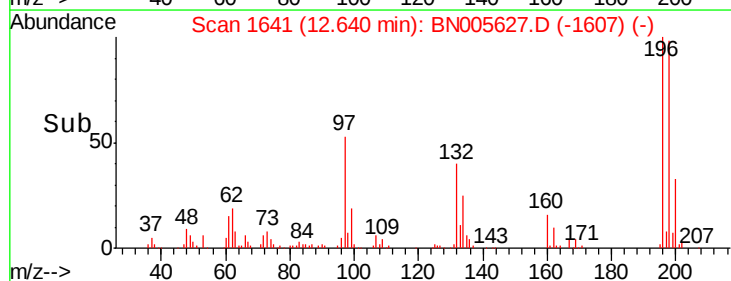
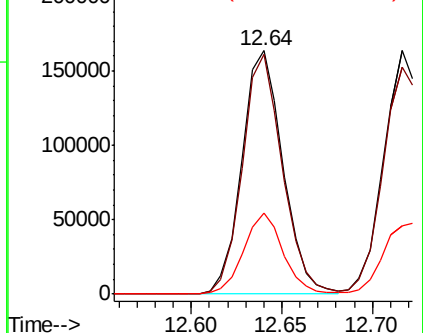
200 33.4 23.5 35.3

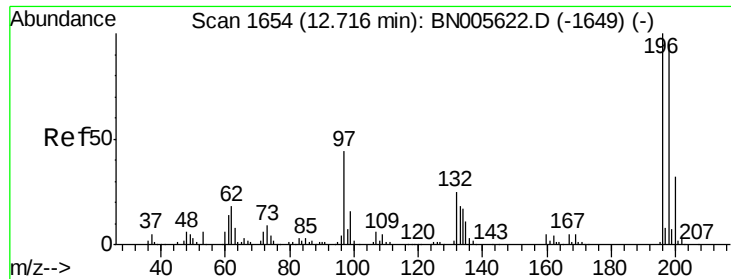


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

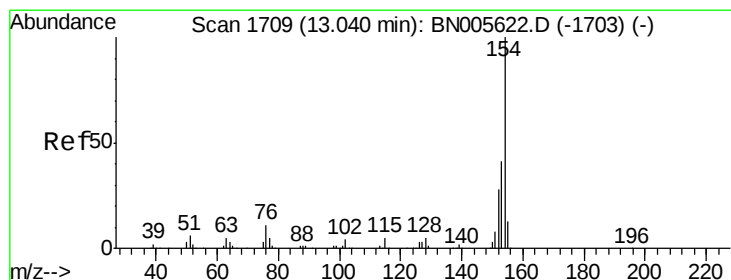
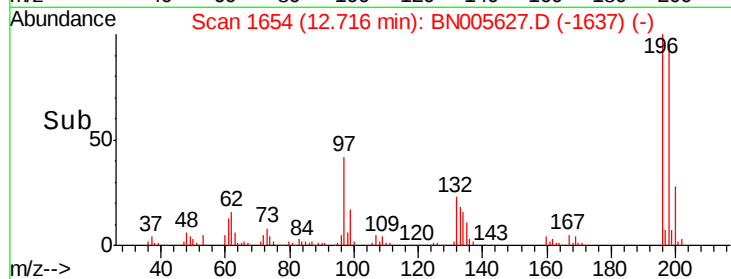
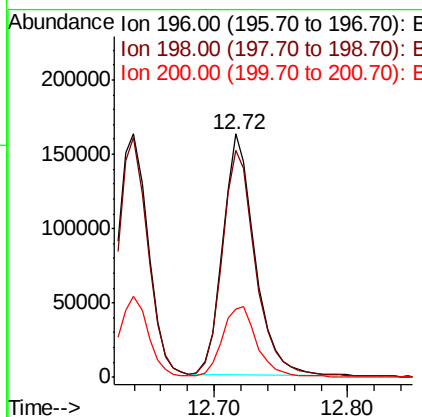
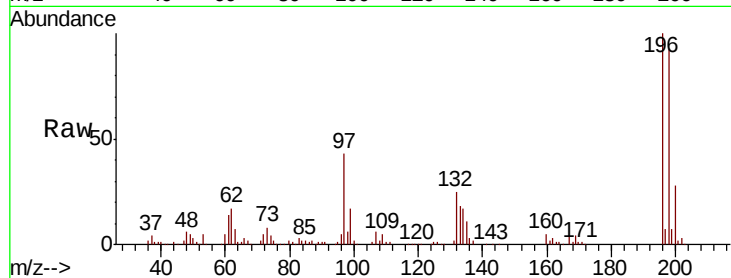




#39
 2,4,5-Trichlorophenol
 Concen: 20.476 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

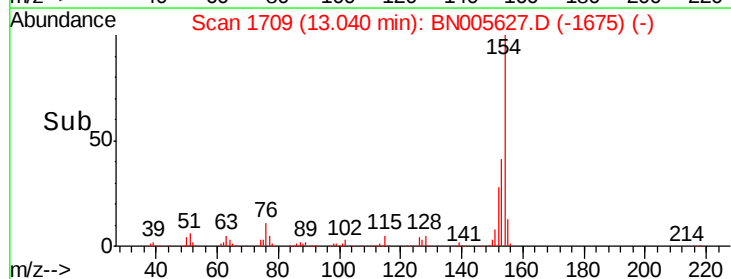
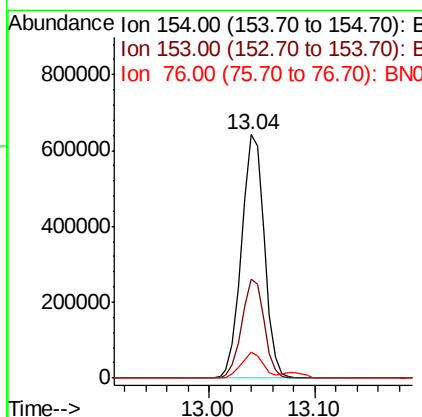
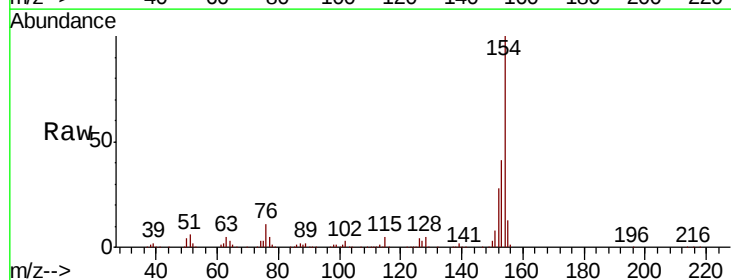
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

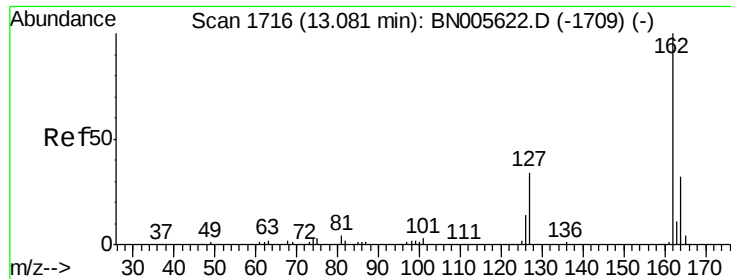
Tgt Ion:196 Resp: 274314
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.0 112.4
 200 28.0 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 19.182 ng/ul
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion:154 Resp: 954854
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.6 49.0
 76 10.6 10.4 15.6

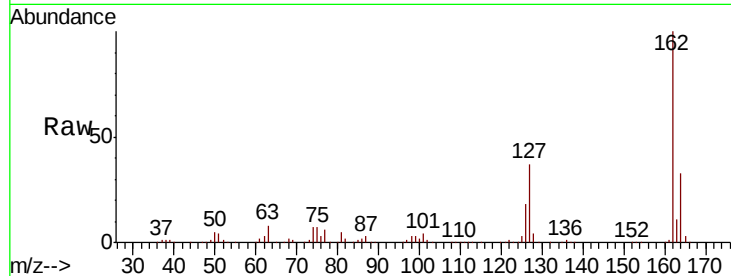




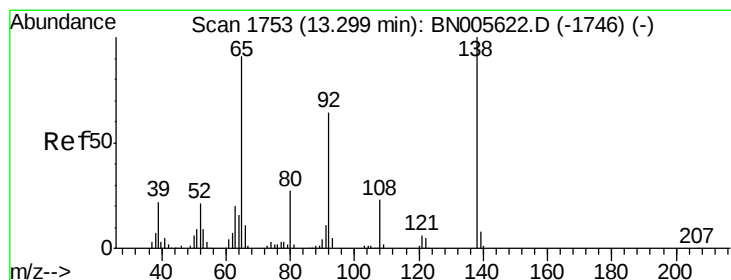
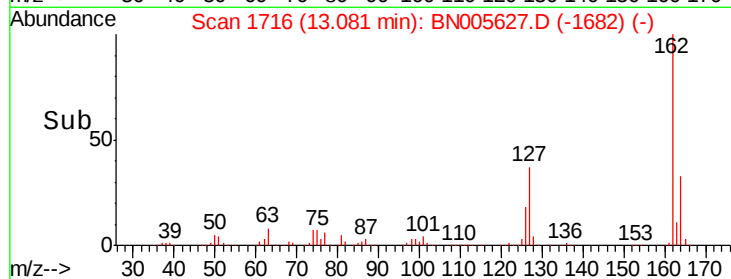
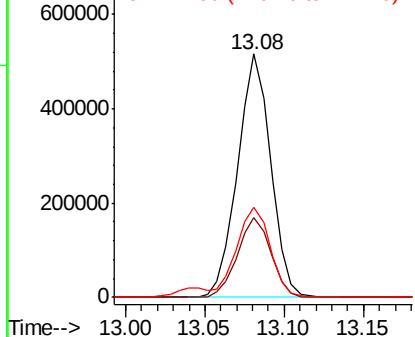
#41
 2-Chloronaphthalene
 Concen: 19.556 ng/ul
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Tgt Ion: 162 Resp: 748690
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.8 40.2
 127 36.8 33.5 50.3

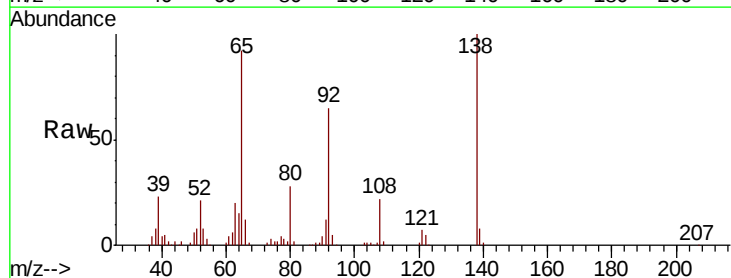


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

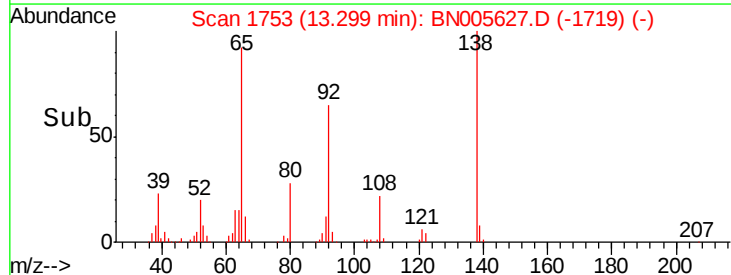
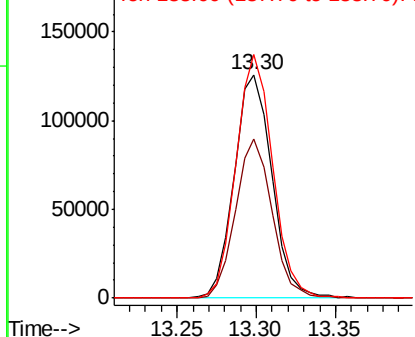


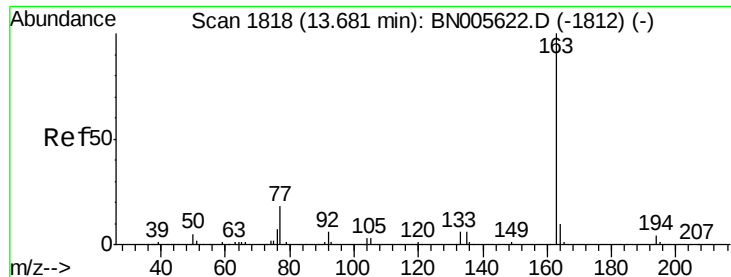
#42
 2-Nitroaniline
 Concen: 20.523 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion: 65 Resp: 208399
 Ion Ratio Lower Upper
 65 100
 92 71.1 51.6 77.4
 138 109.1 73.9 110.9



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.082 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

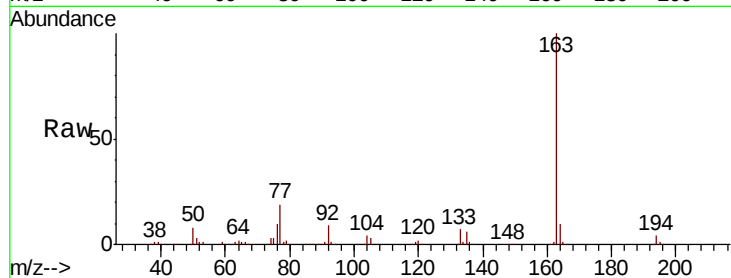
Tgt Ion:163 Resp: 922094

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

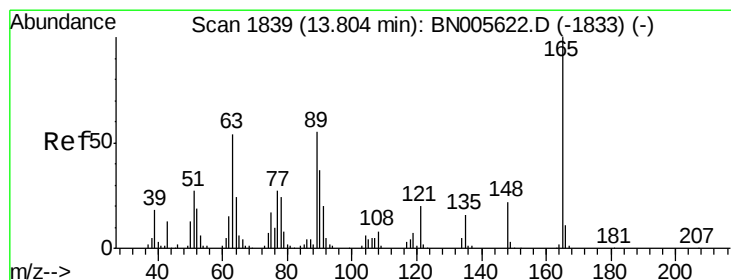
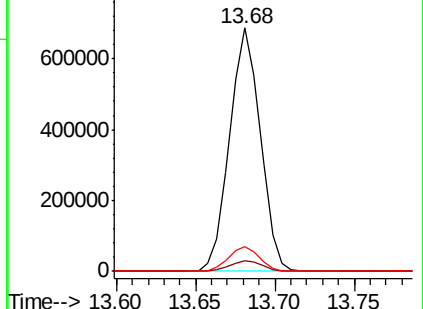
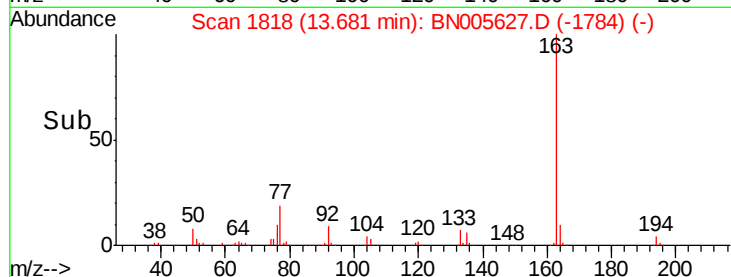
164 10.0 8.1 12.1



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: 23.414 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

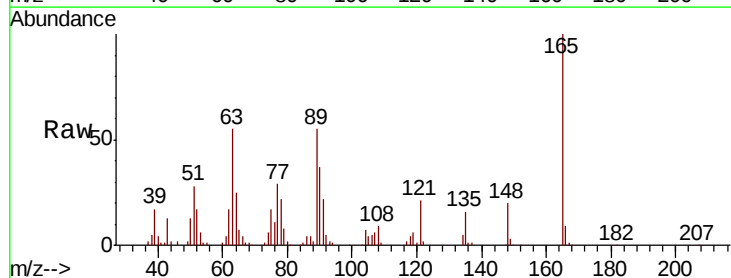
Tgt Ion:165 Resp: 195362

Ion Ratio Lower Upper

165 100

89 55.0 50.2 75.2

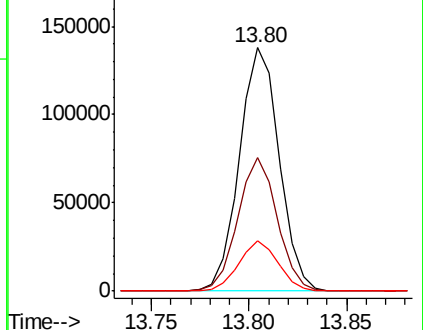
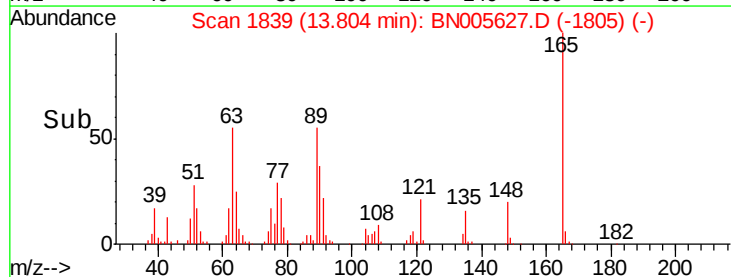
121 20.6 19.4 29.2

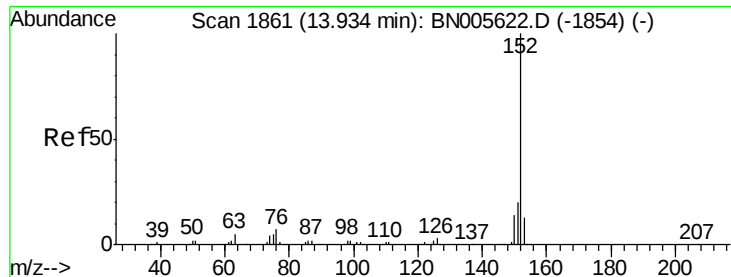


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.399 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

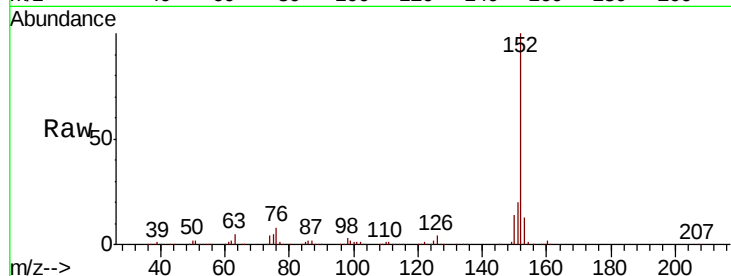
Tgt Ion:152 Resp: 1135533

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

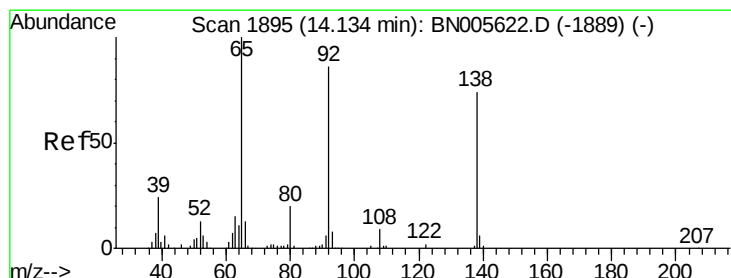
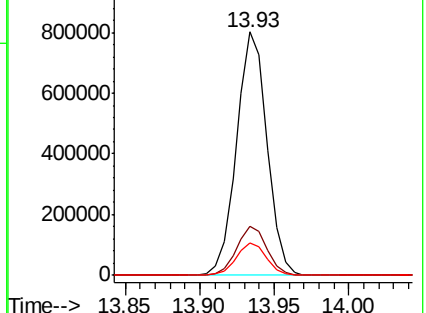
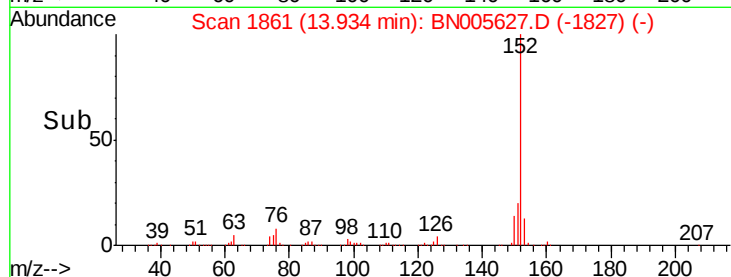
153 13.4 9.8 14.8



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: 24.805 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

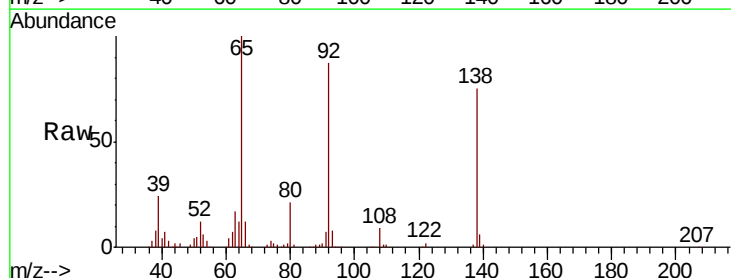
Tgt Ion:138 Resp: 192408

Ion Ratio Lower Upper

138 100

108 12.5 12.1 18.1

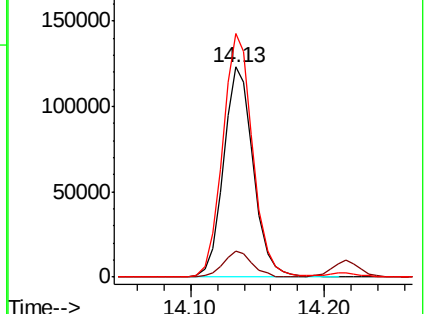
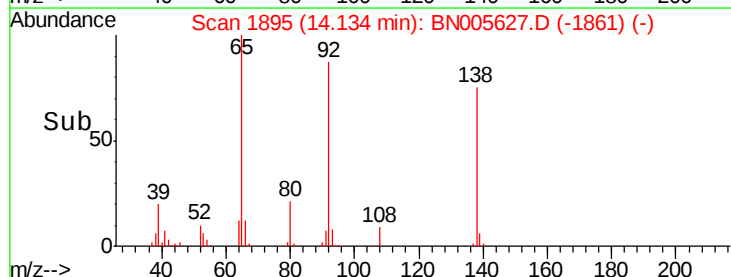
92 115.9 102.9 154.3

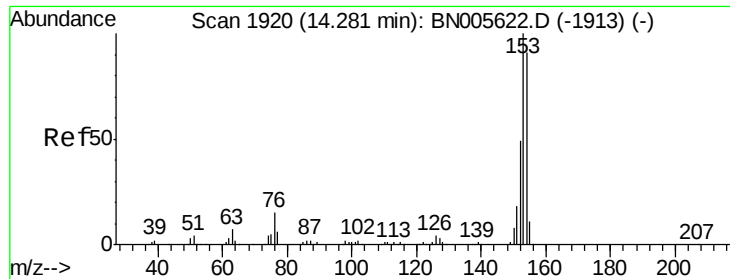


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.354 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

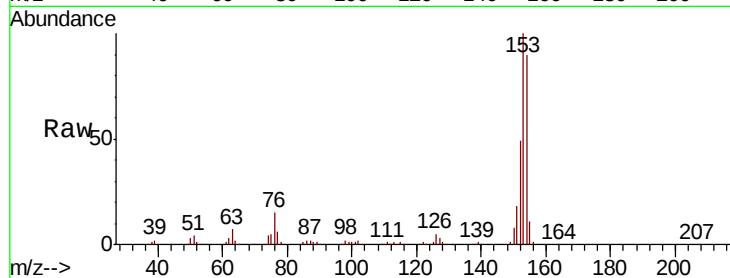
Tgt Ion:153 Resp: 773444

Ion Ratio Lower Upper

153 100

152 48.9 37.4 56.0

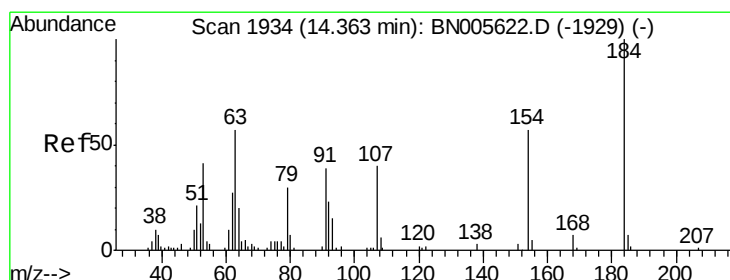
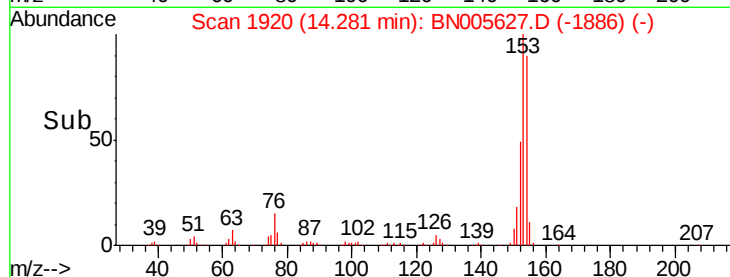
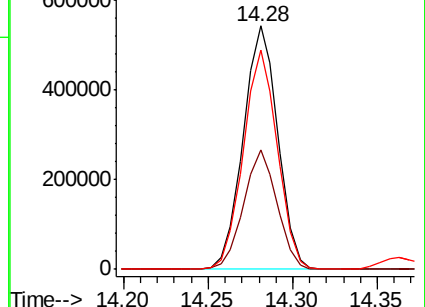
154 90.0 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.882 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

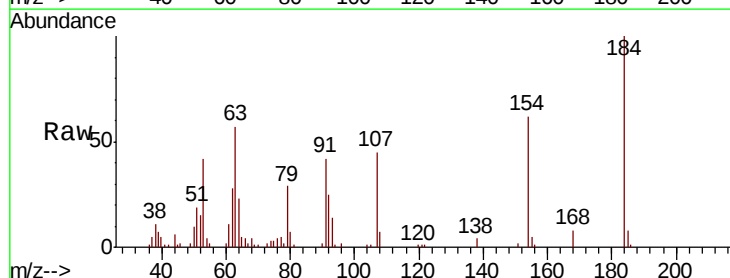
Tgt Ion:184 Resp: 76743

Ion Ratio Lower Upper

184 100

63 57.1 59.8 89.8#

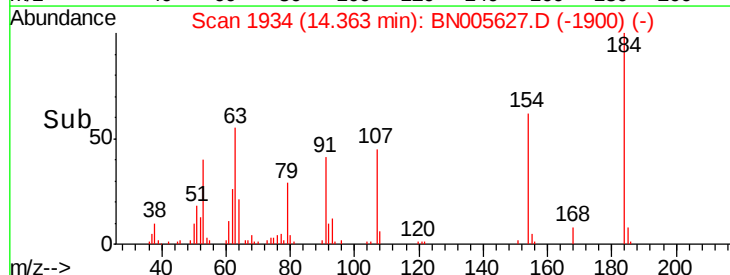
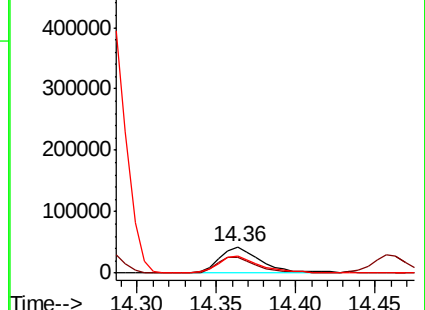
154 61.8 56.3 84.5

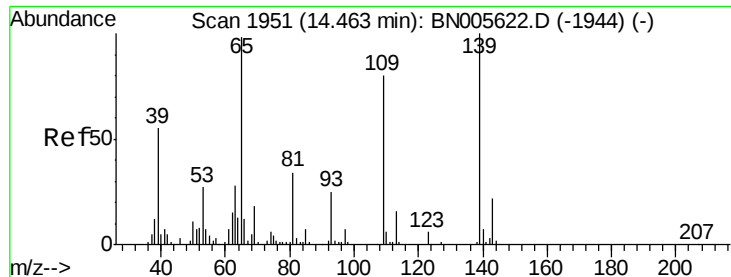


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

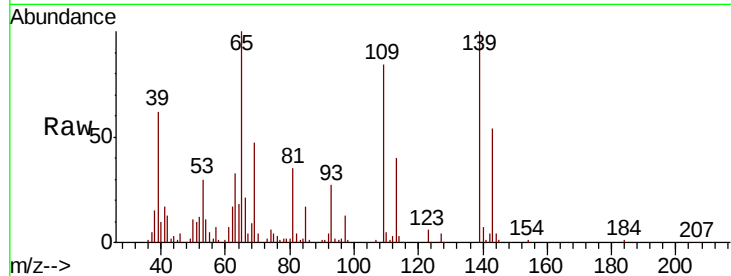




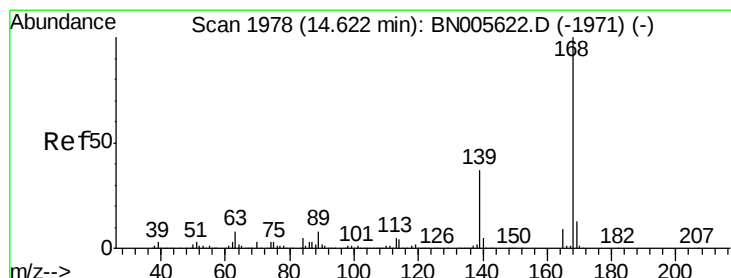
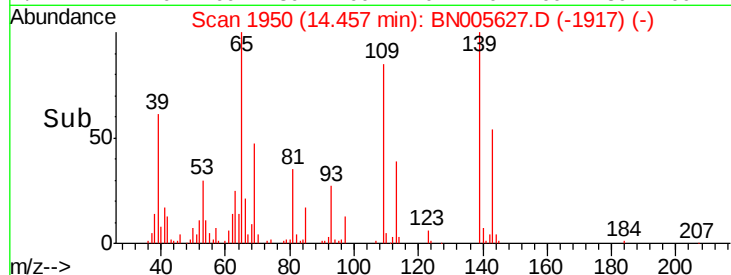
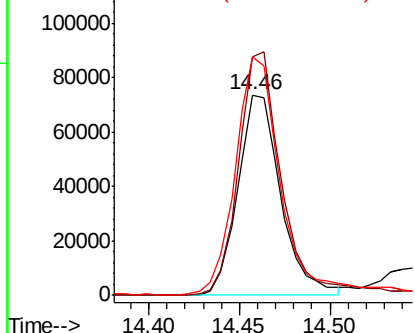
#52
4-Nitrophenol
Concen: 17.466 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

Instrument :
BNA_N
ClientSampleId :
SSTD02011

Tgt Ion:109 Resp: 121402
Ion Ratio Lower Upper
109 100
139 118.7 92.3 138.5
65 119.3 97.5 146.3

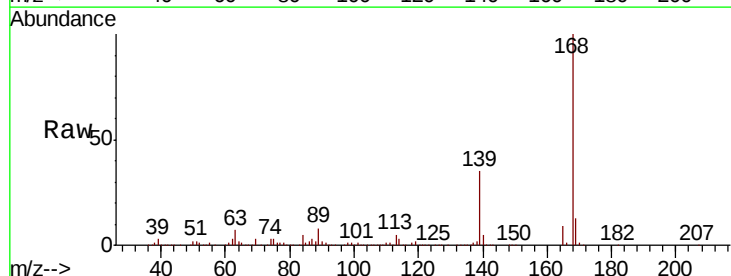


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

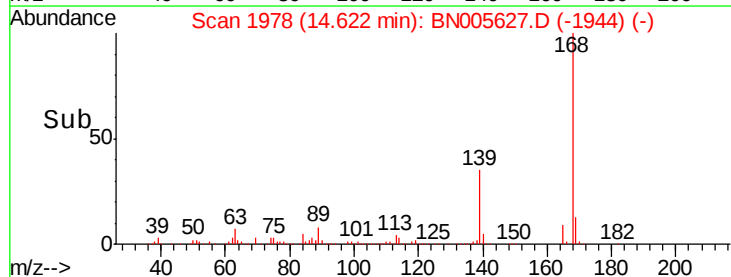
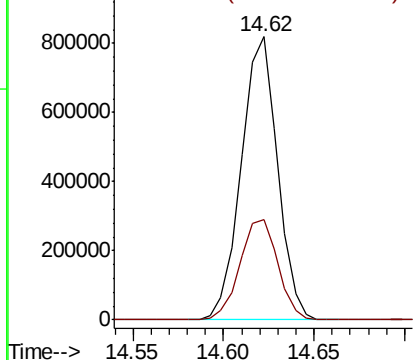


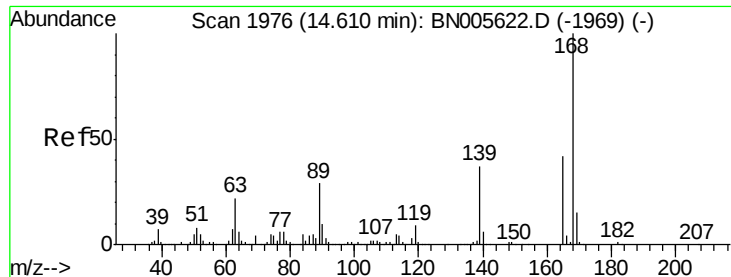
#53
Dibenzofuran
Concen: 19.849 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

Tgt Ion:168 Resp: 1142055
Ion Ratio Lower Upper
168 100
139 35.2 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

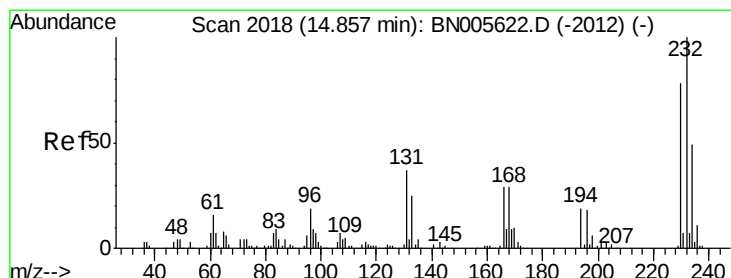
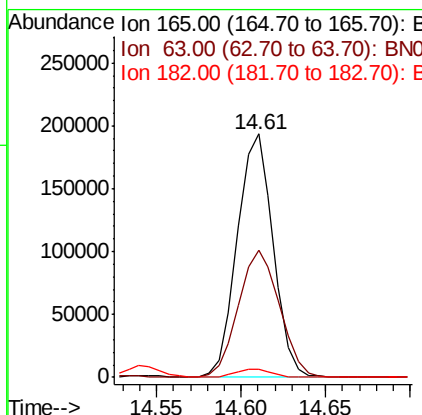
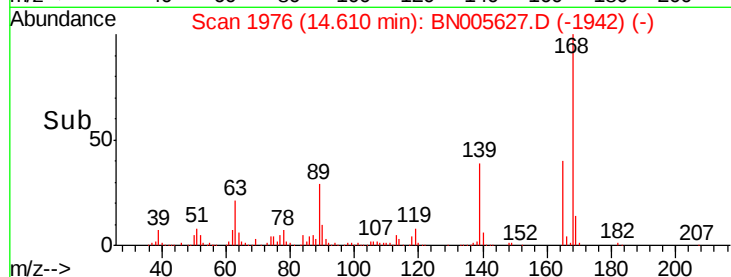
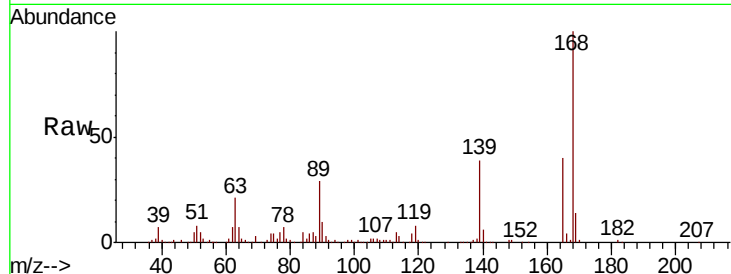




#54
 2,4-Dinitrotoluene
 Concen: 23.744 ng/ul
 RT: 14.61 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

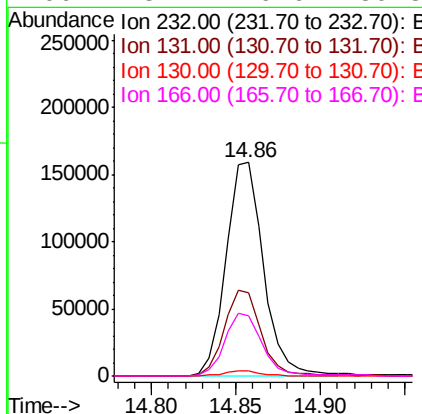
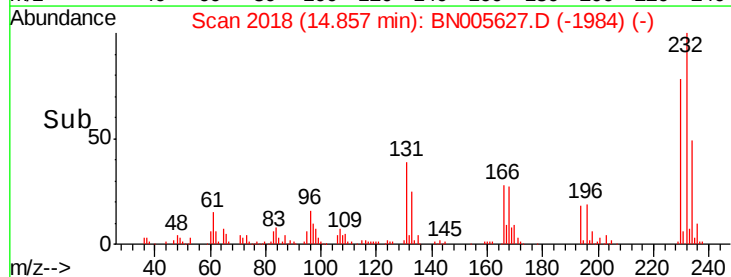
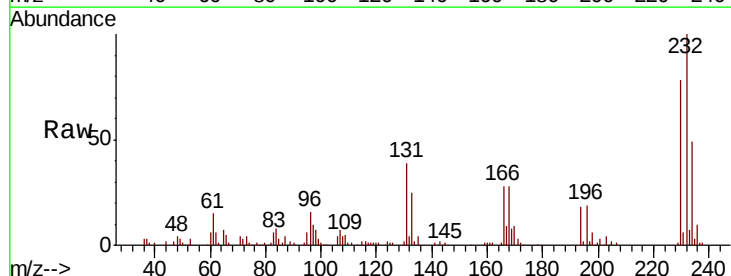
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

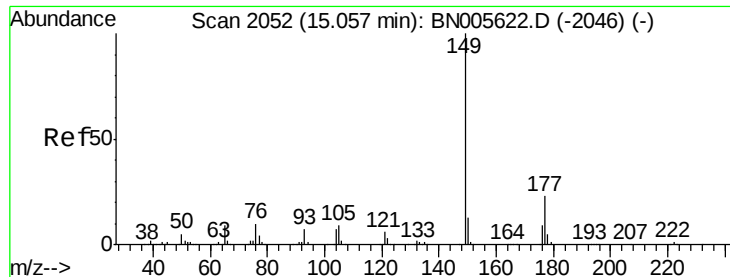
Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.1	38.9	58.3
182	3.2	2.6	3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.915 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.2	36.6	54.8
130	2.1	2.0	3.0
166	28.4	26.6	39.8

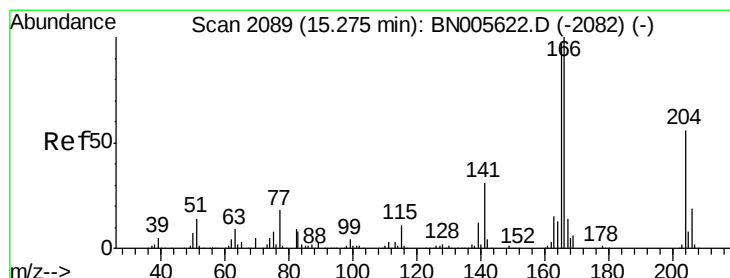
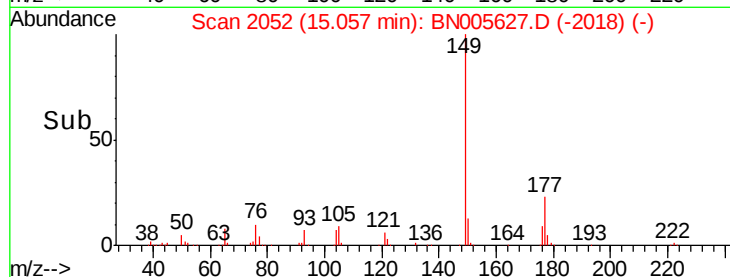
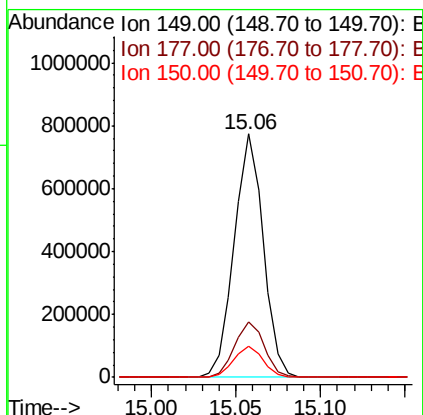
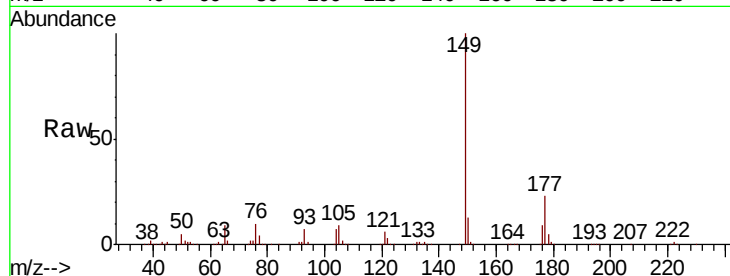




#56
Diethylphthalate
Concen: 19.161 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

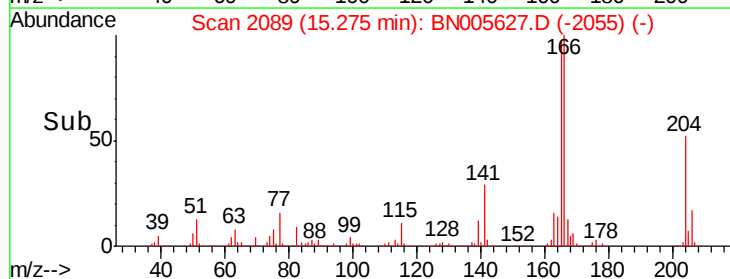
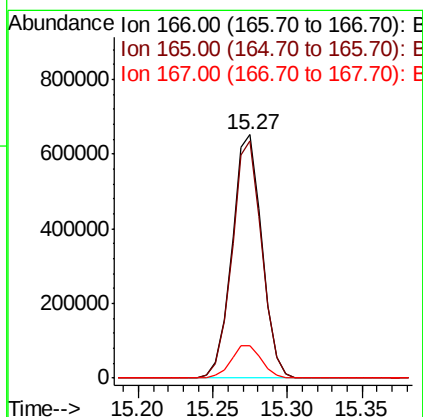
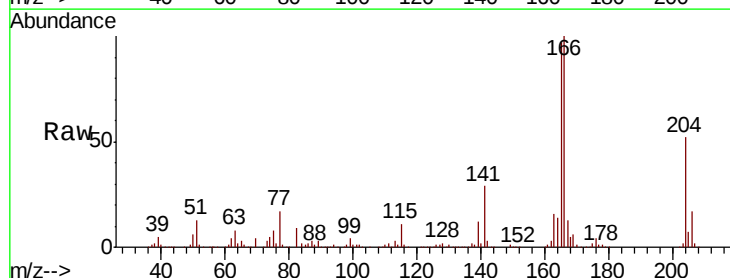
Instrument :
BNA_N
ClientSampleId :
SSTD02011

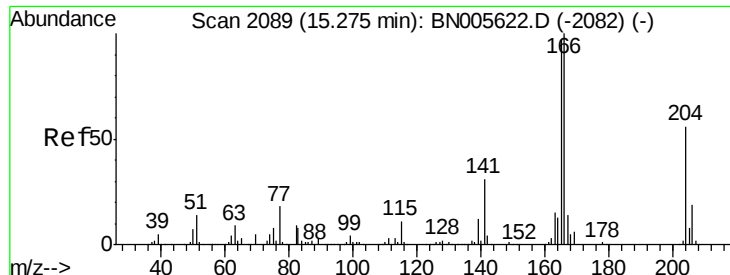
Tgt Ion:149 Resp: 928432
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.7 10.0 15.0



#58
Fluorene
Concen: 20.217 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

Tgt Ion:166 Resp: 907651
Ion Ratio Lower Upper
166 100
165 97.4 80.0 120.0
167 13.1 10.7 16.1





#59

4-Chlorophenyl-phenylether

Concen: 20.703 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

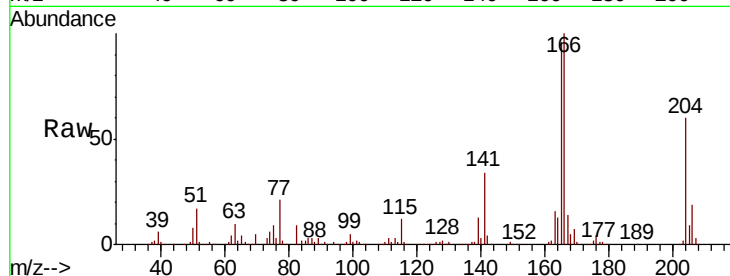
Tgt Ion:204 Resp: 493076

Ion Ratio Lower Upper

204 100

206 32.6 26.9 40.3

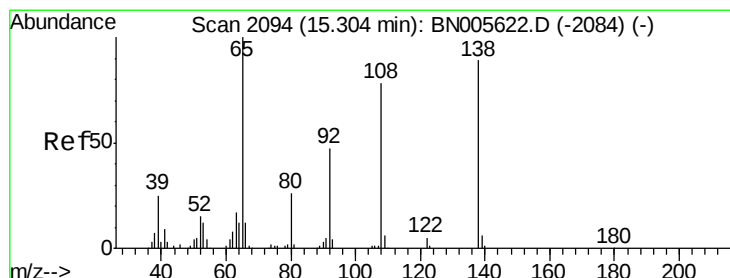
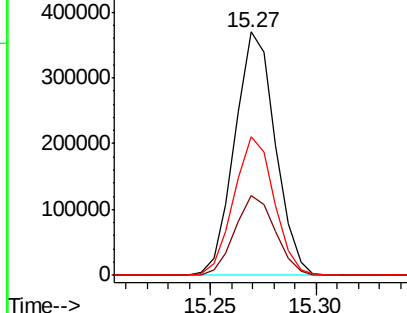
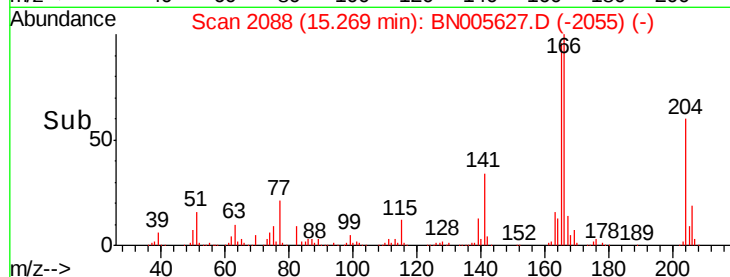
141 56.8 47.9 71.9



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: 21.713 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

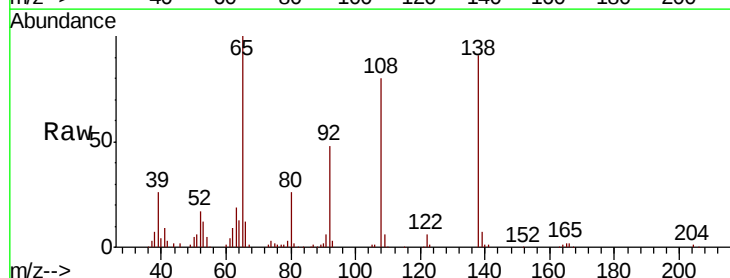
Tgt Ion:138 Resp: 209971

Ion Ratio Lower Upper

138 100

92 52.3 45.3 67.9

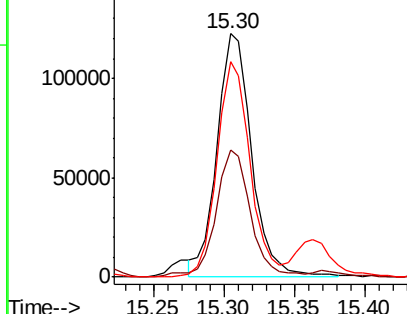
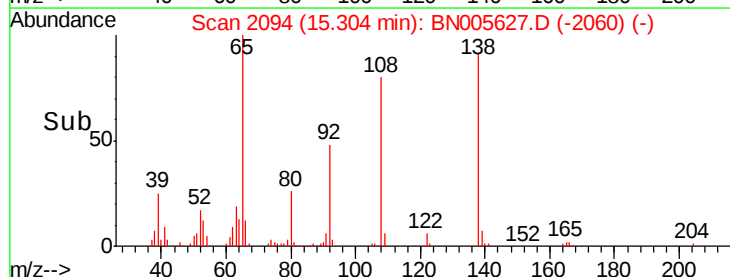
108 88.4 73.2 109.8

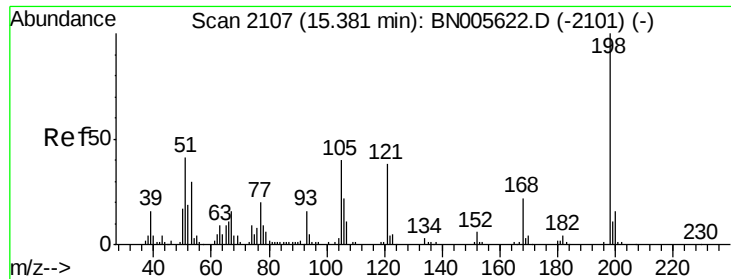


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

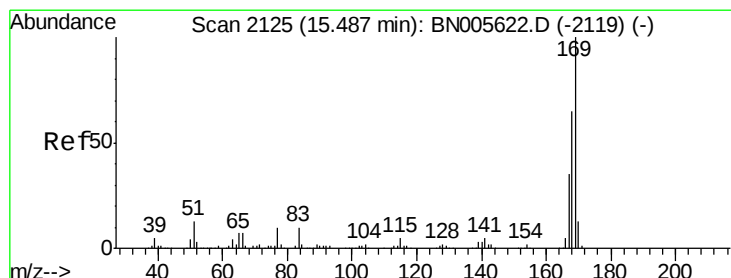
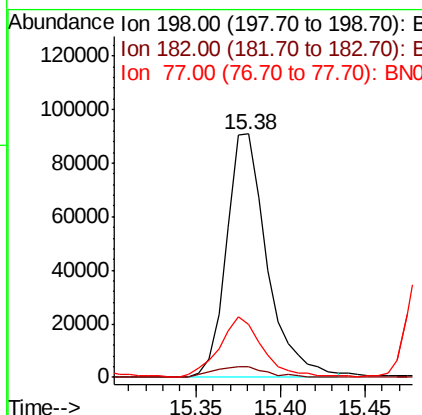
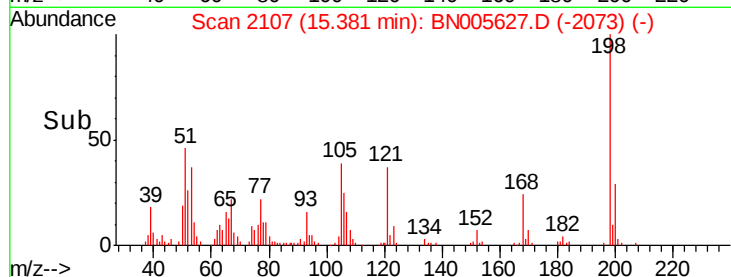
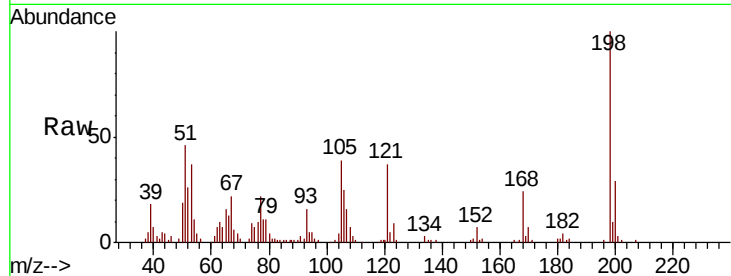




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.861 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

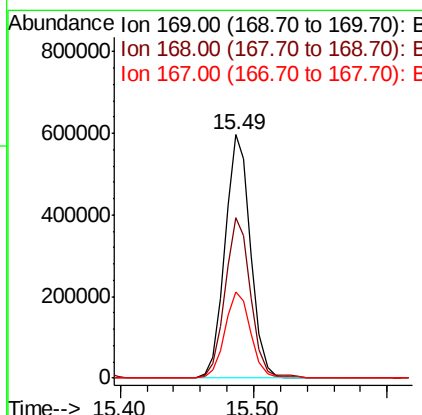
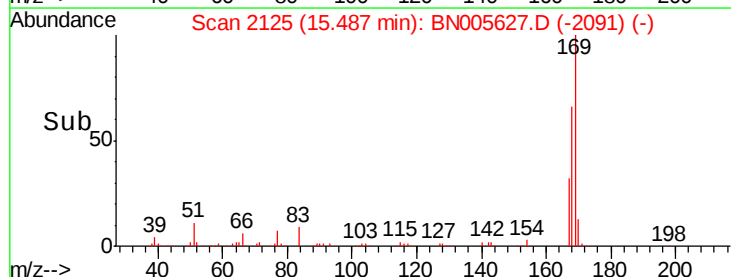
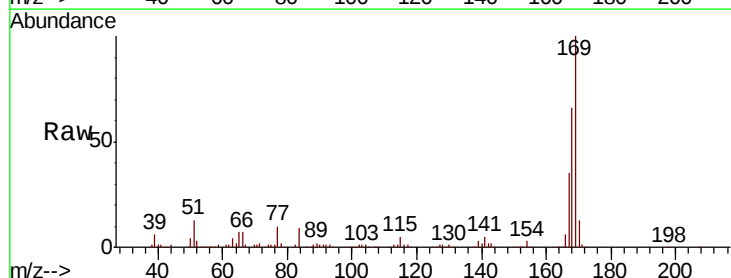
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

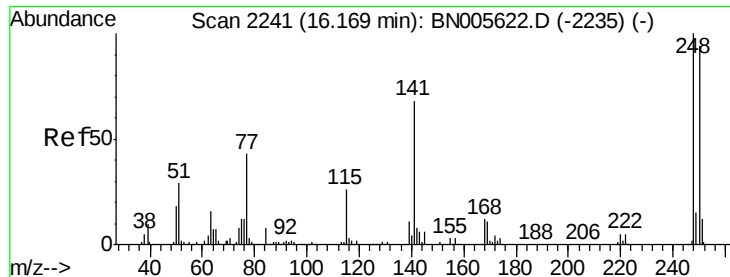
Tgt Ion:198 Resp: 152009
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.0 4.6
 77 21.7 21.9 32.9#



#64
 N-Nitrosodiphenylamine
 Concen: 19.155 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion:169 Resp: 798041
 Ion Ratio Lower Upper
 169 100
 168 66.1 52.2 78.2
 167 35.2 27.7 41.5

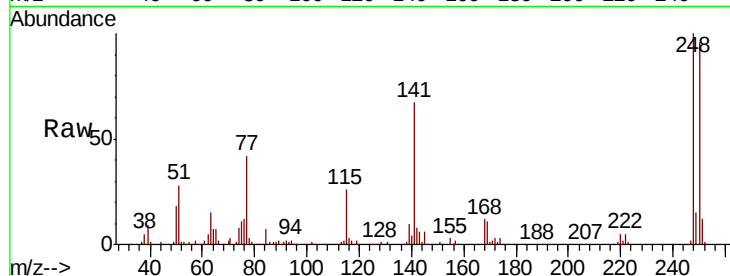




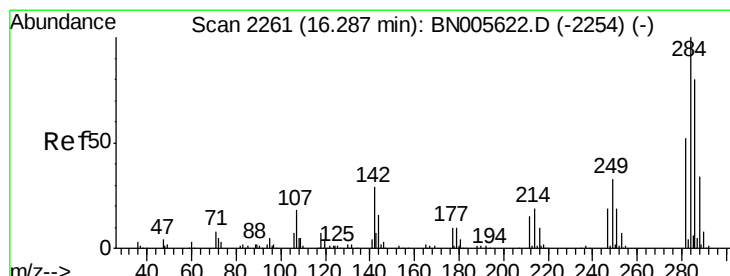
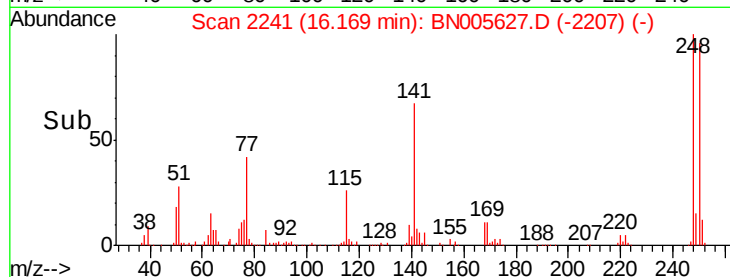
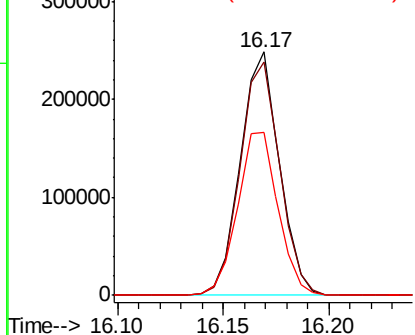
#65
 4-Bromophenyl-phenylether
 Concen: 20.840 ng/ul
 RT: 16.17 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Tgt Ion:248 Resp: 319593
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.4 117.6
 141 67.2 61.8 92.6

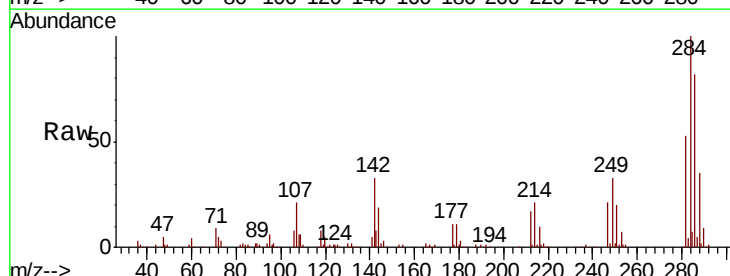


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

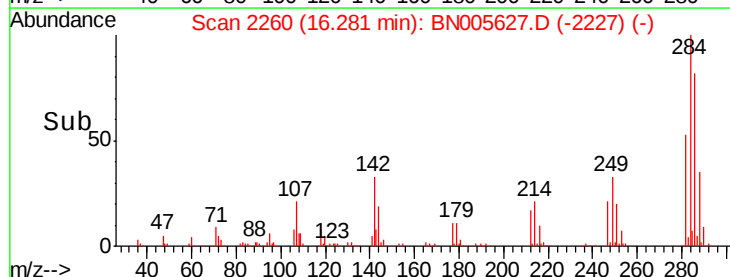
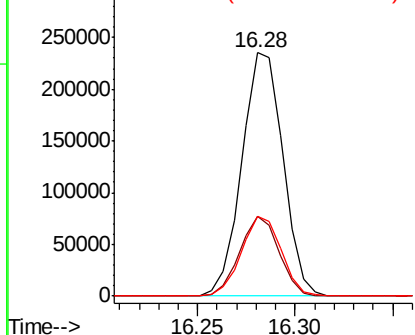


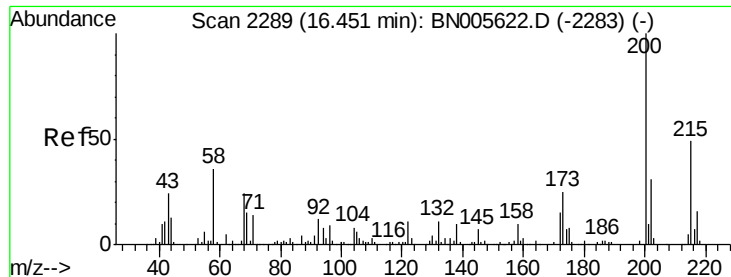
#66
 Hexachlorobenzene
 Concen: 21.103 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion:284 Resp: 344605
 Ion Ratio Lower Upper
 284 100
 142 32.5 29.4 44.2
 249 32.7 26.1 39.1



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: 20.049 ng/ul

RT: 16.45 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

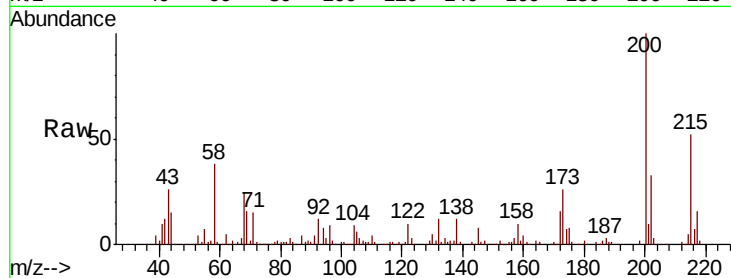
Tgt Ion:200 Resp: 310969

Ion Ratio Lower Upper

200 100

173 26.2 21.4 32.0

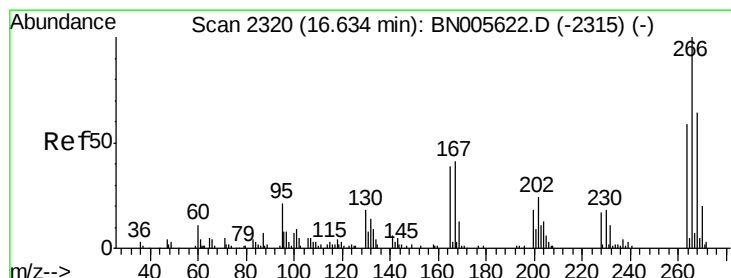
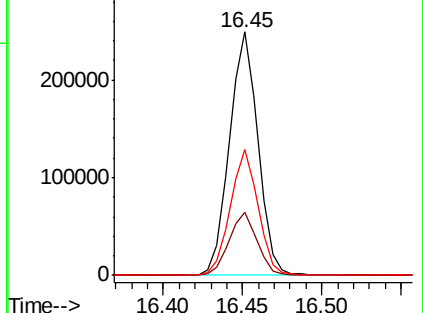
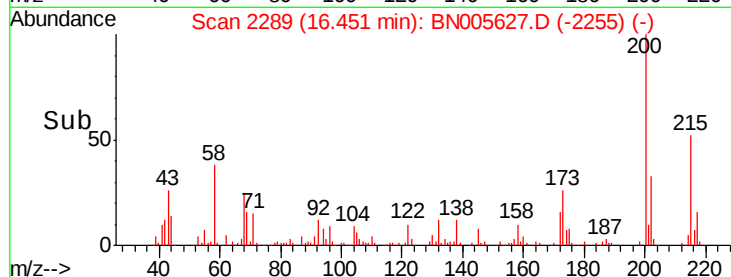
215 51.8 39.1 58.7



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: 16.390 ng/ul

RT: 16.63 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

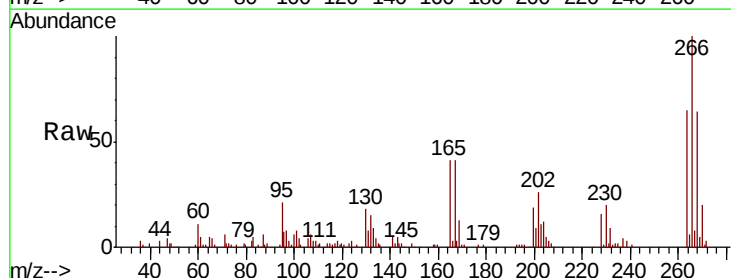
Tgt Ion:266 Resp: 156717

Ion Ratio Lower Upper

266 100

264 65.4 49.7 74.5

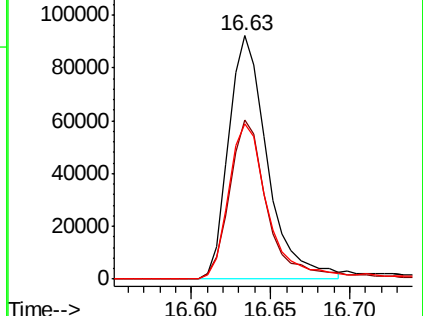
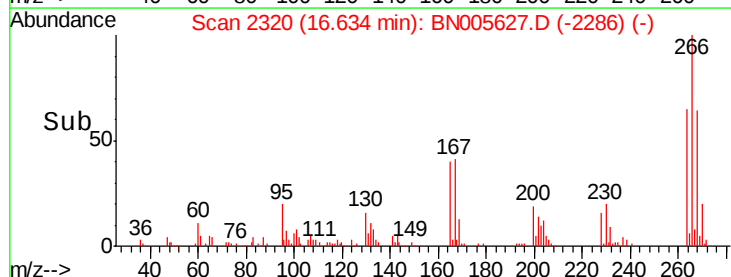
268 63.5 52.4 78.6

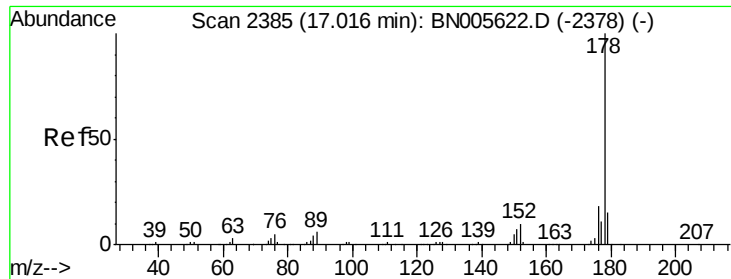


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.581 ng/ul

RT: 17.02 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

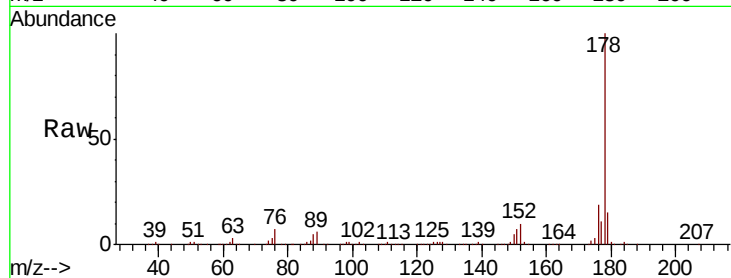
Tgt Ion:178 Resp: 1451664

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

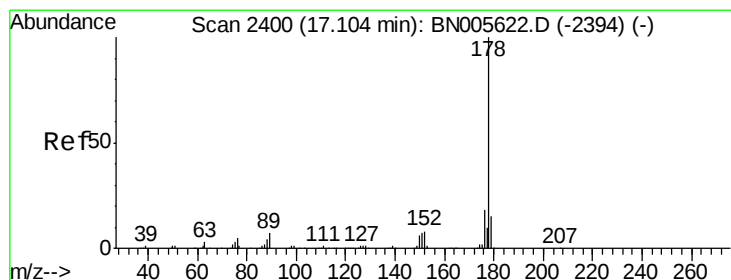
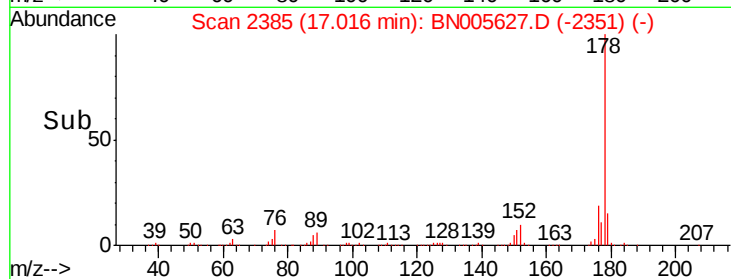
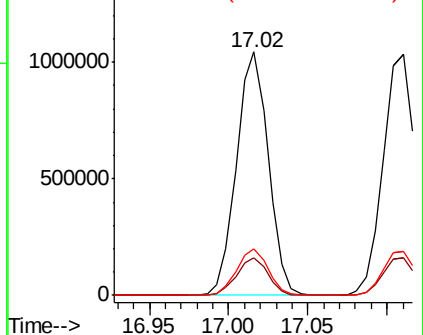
176 18.9 15.1 22.7



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: 19.484 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

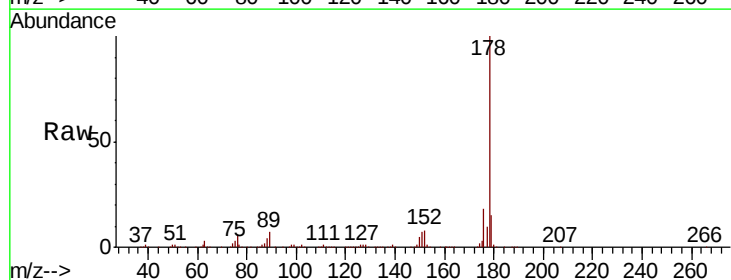
Tgt Ion:178 Resp: 1471501

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

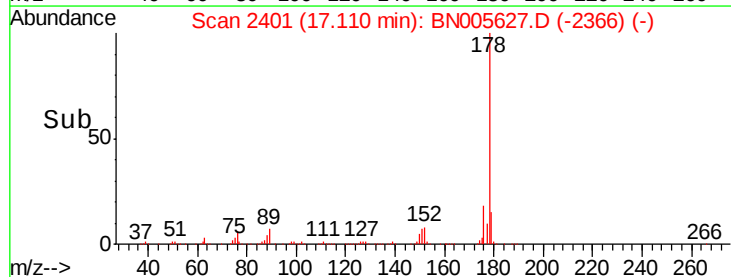
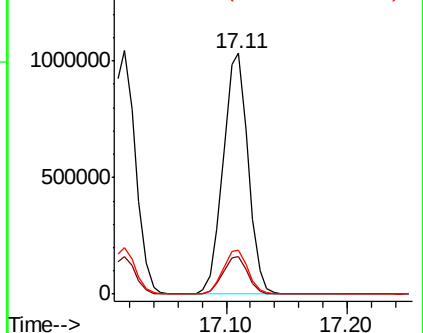
176 18.3 15.1 22.7

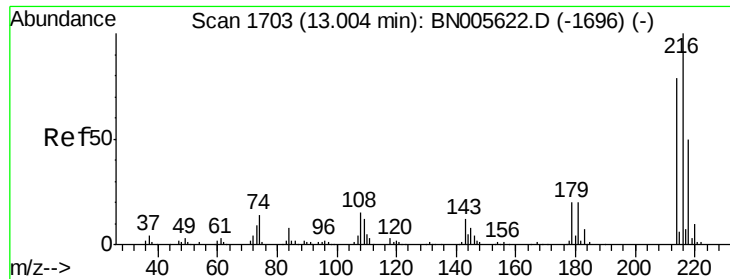


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

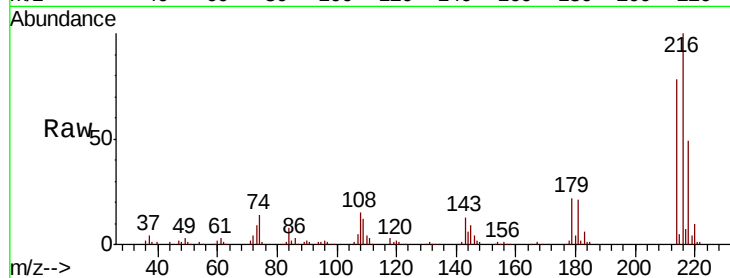




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.504 ng/uL
 RT: 13.00 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	60.8	91.2
218	48.6	38.6	58.0

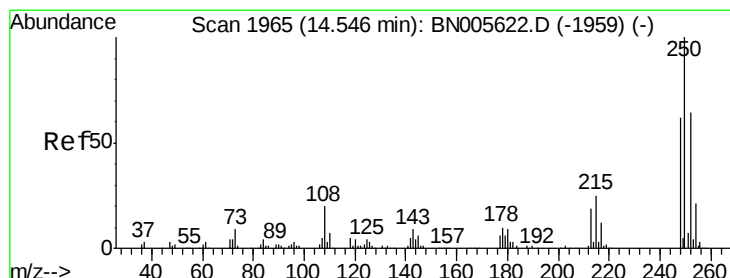
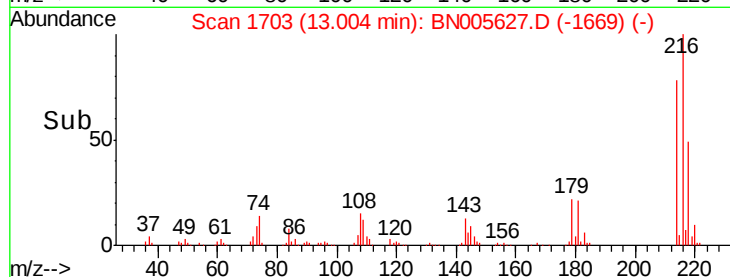
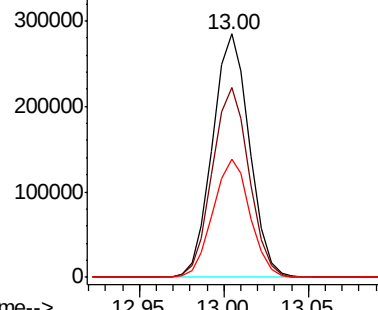


Abundance

Ion 216.00 (215.70 to 216.70): E

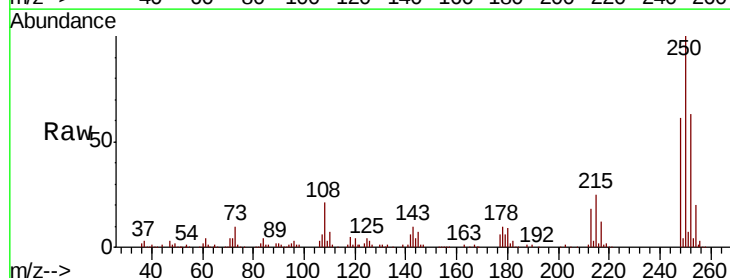
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73
 Pentachlorobenzene
 Concen: 20.793 ng/uL
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.1	50.6	75.8
252	63.0	51.8	77.8

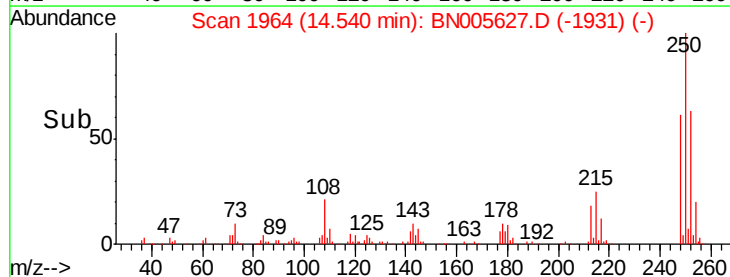
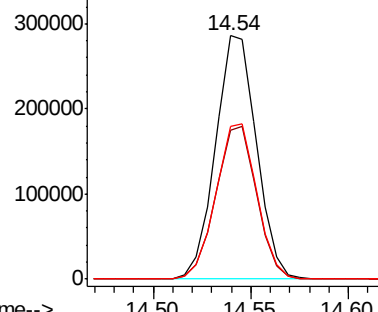


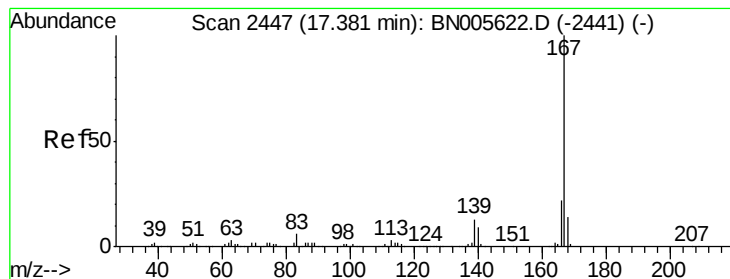
Abundance

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: 19.678 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampled :

SSTD02011

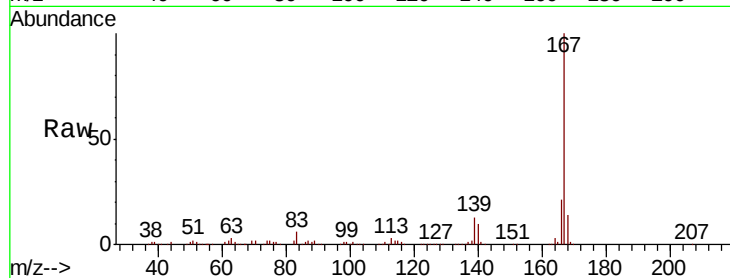
Tgt Ion:167 Resp: 1276636

Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

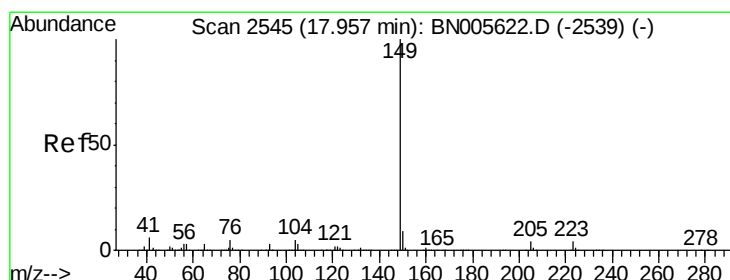
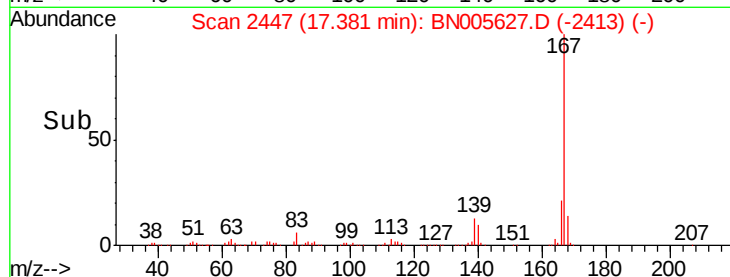
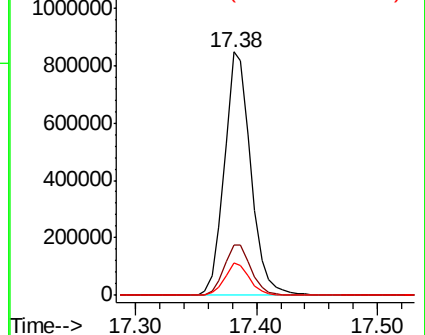
139 13.1 10.6 16.0



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: 19.325 ng/ul

RT: 17.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

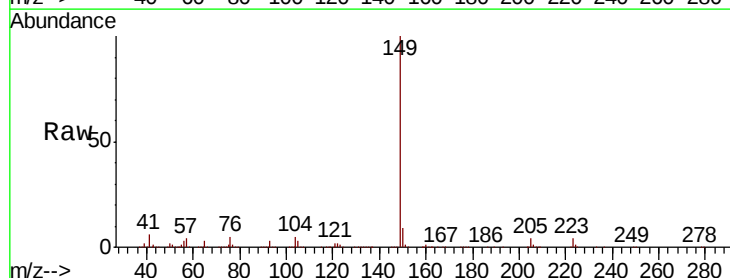
Tgt Ion:149 Resp: 1573028

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

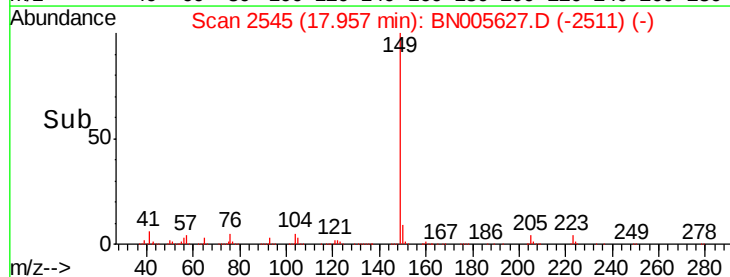
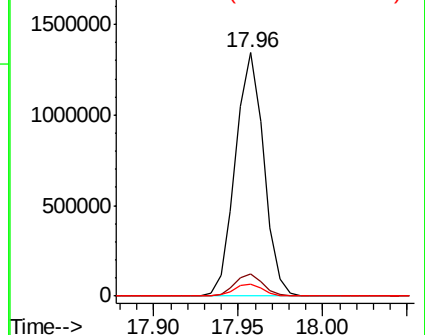
104 4.9 4.2 6.2

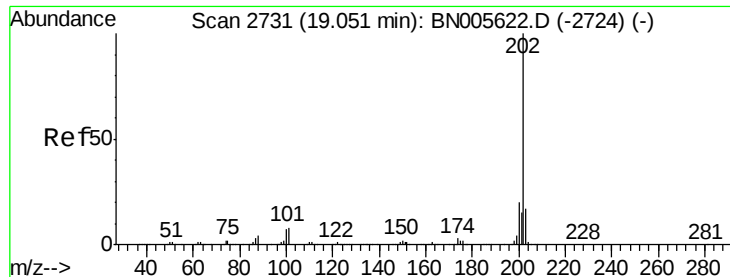


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

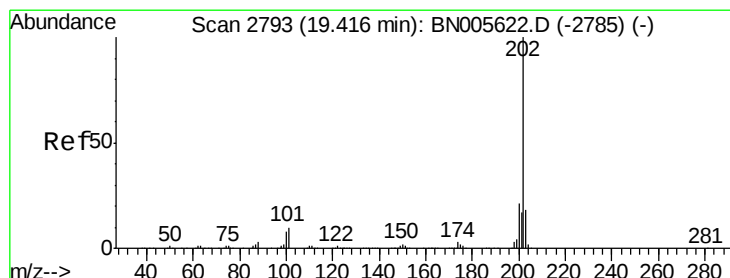
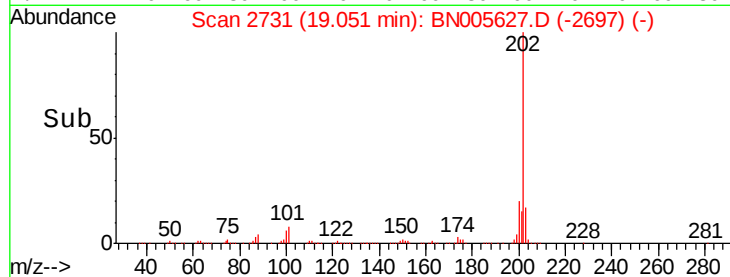
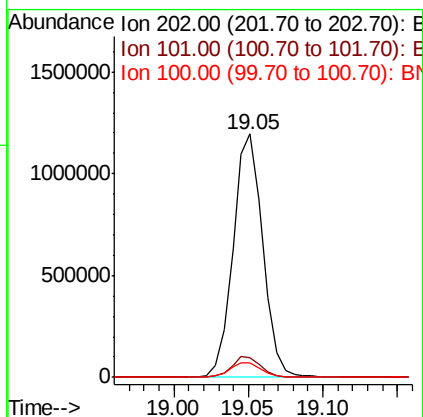
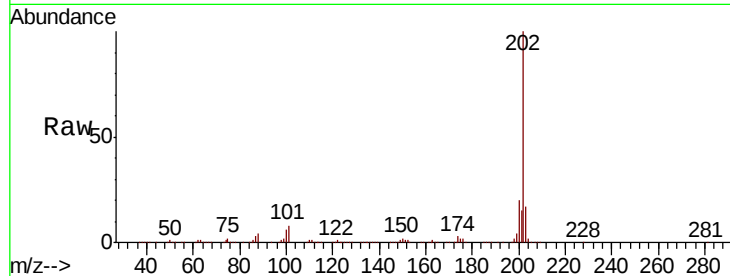




#76
 Fluoranthene
 Concen: 20.093 ng/ul
 RT: 19.05 min Scan# 2731
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

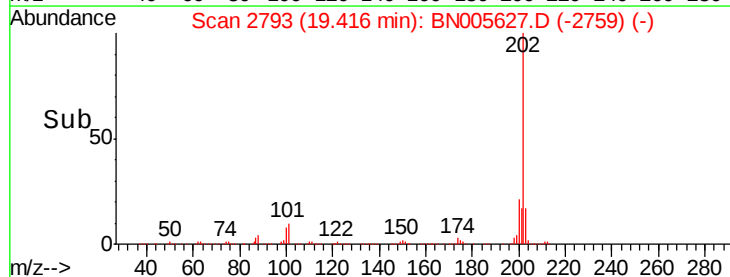
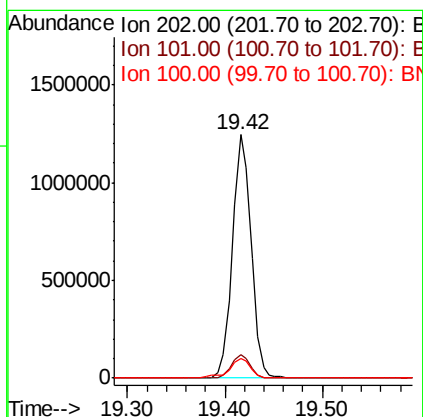
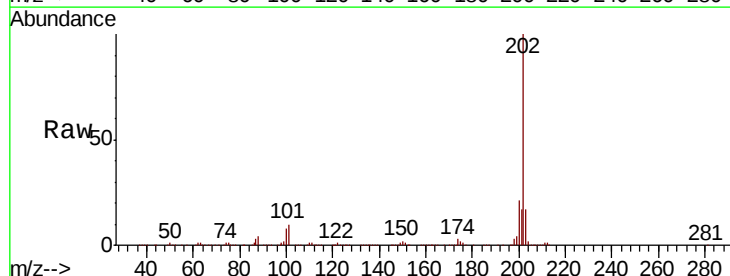
Instrument :
 BNA_N
 ClientSampleId :
 SST02011

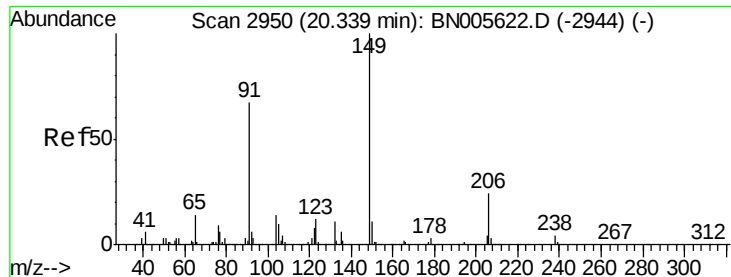
Tgt Ion:202 Resp: 1652284
 Ion Ratio Lower Upper
 202 100
 101 8.2 8.6 12.8#
 100 6.2 6.3 9.5#



#79
 Pyrene
 Concen: 21.715 ng/ul
 RT: 19.42 min Scan# 2793
 Delta R.T. 0.00 min
 Lab File: BN005627.D
 Acq: 11 May 2019 15:25

Tgt Ion:202 Resp: 1658145
 Ion Ratio Lower Upper
 202 100
 101 9.7 10.3 15.5#
 100 7.8 7.9 11.9#

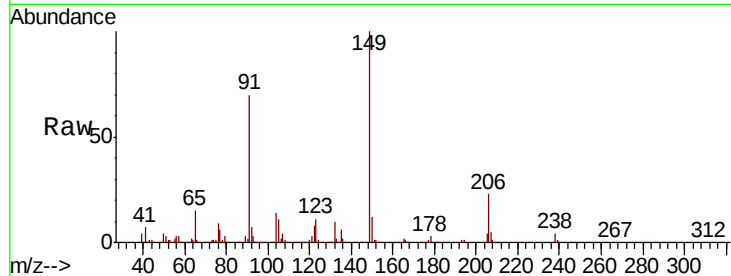




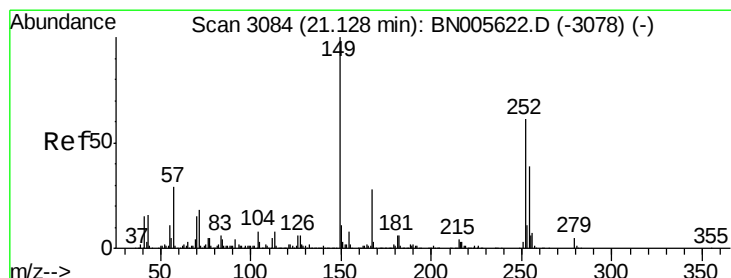
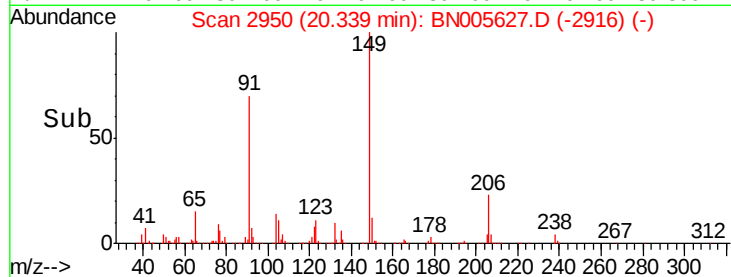
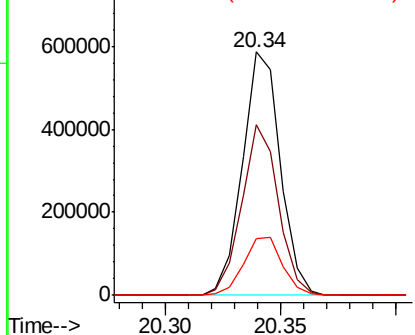
#80
Butylbenzylphthalate
Concen: 22.321 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

Instrument :
BNA_N
ClientSampleId :
SSTD02011

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	59.6	89.4
206	23.5	17.8	26.8

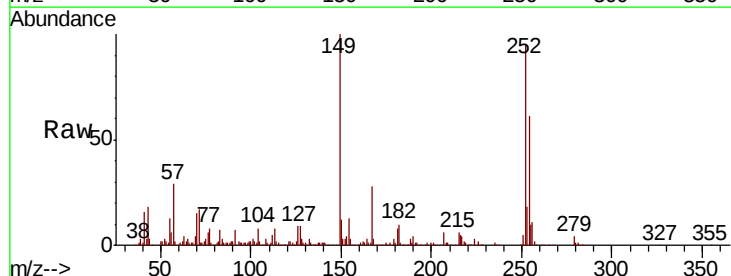


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

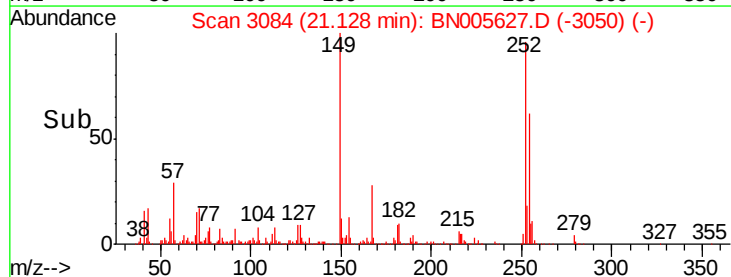
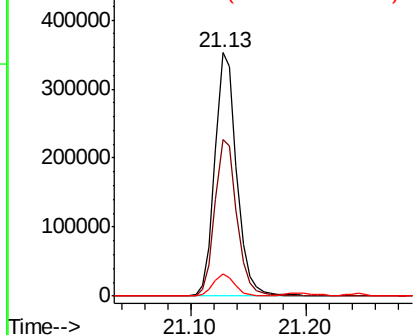


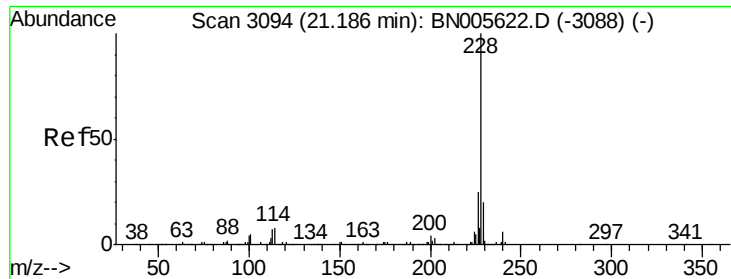
#81
3,3'-Dichlorobenzidine
Concen: 19.490 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BN005627.D
Acq: 11 May 2019 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	9.3	9.4	14.0



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: 19.617 ng/u1

RT: 21.19 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

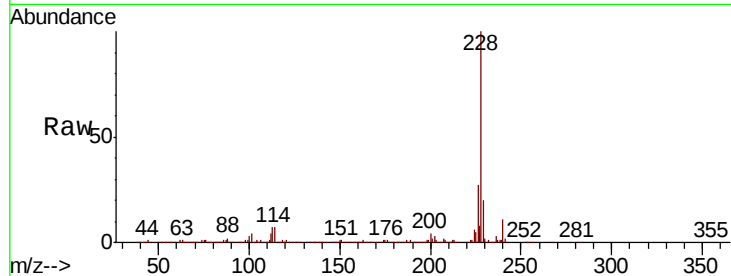
Tgt Ion:228 Resp: 1447337

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

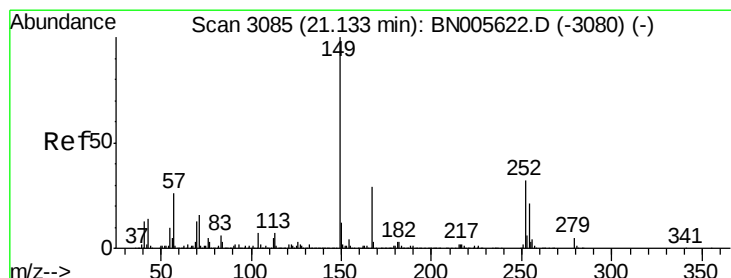
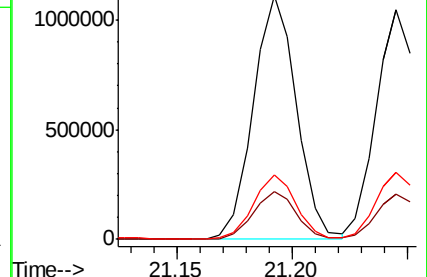
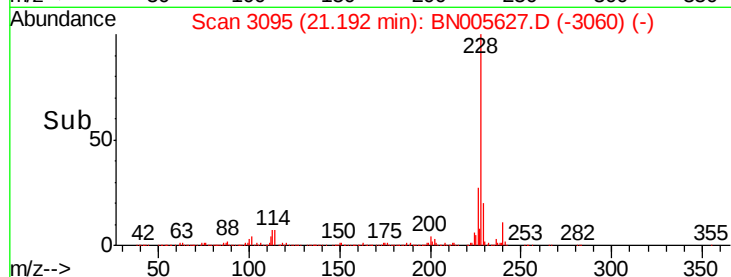
226 26.6 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.806 ng/u1

RT: 21.14 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

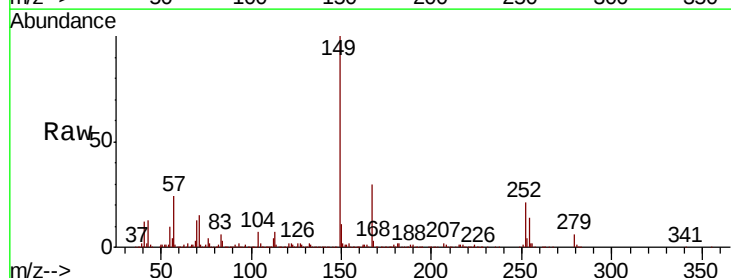
Tgt Ion:149 Resp: 968559

Ion Ratio Lower Upper

149 100

167 30.3 22.3 33.5

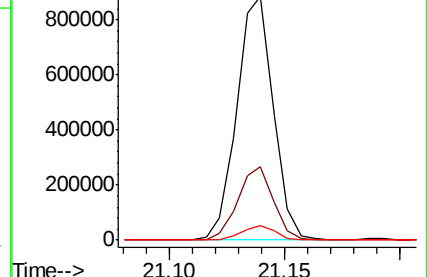
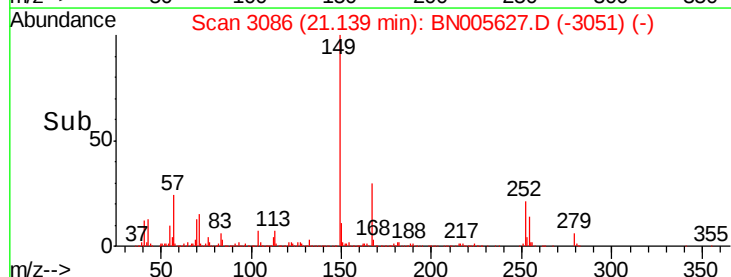
279 5.8 3.3 4.9#

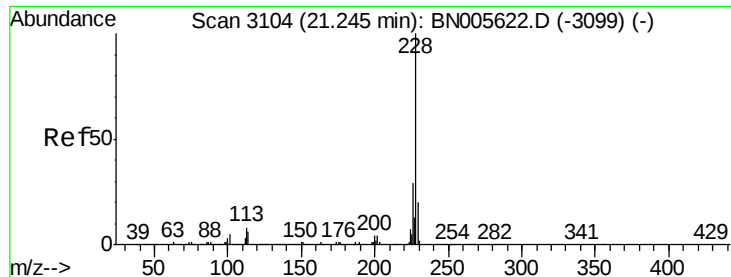


Abundance Ion 149.00 (148.70 to 149.70): E

1200000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.339 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

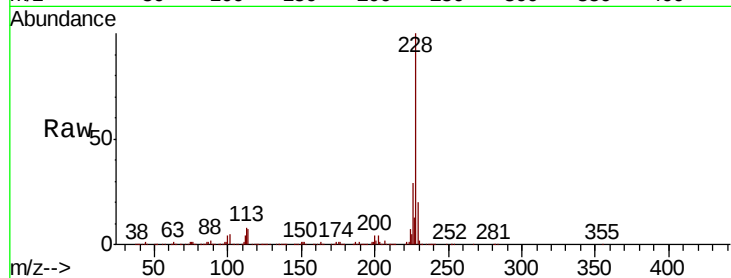
BNA_N

ClientSampleId :

SSTD02011

Tgt Ion:228 Resp: 1324180

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	19.6	15.4	23.0

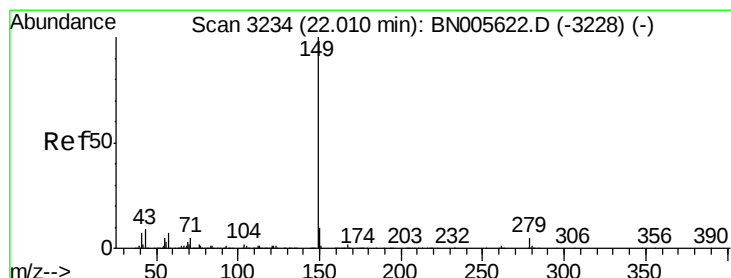
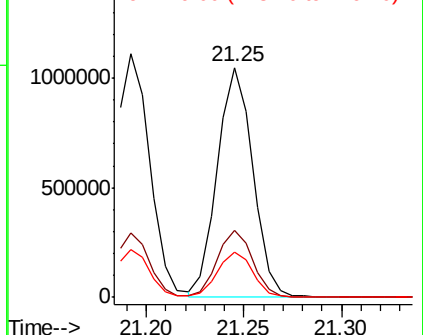
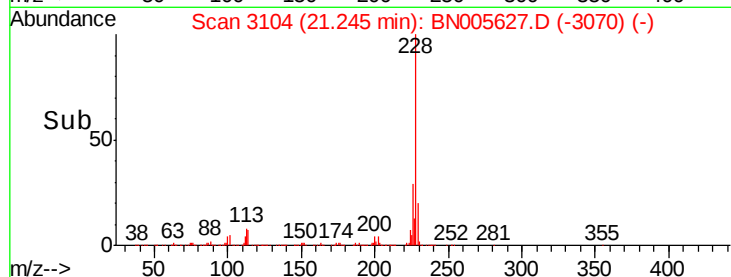


Abundance

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: 24.106 ng/ul

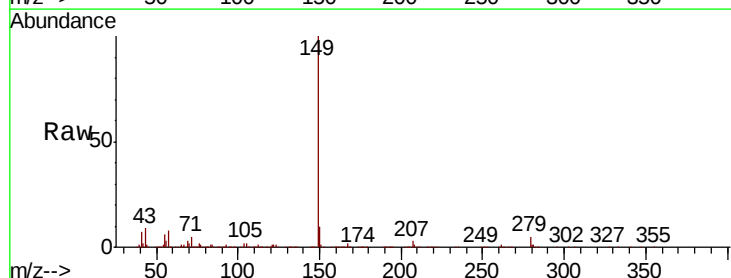
RT: 22.02 min Scan# 3235

Delta R.T. 0.01 min

Lab File: BN005627.D

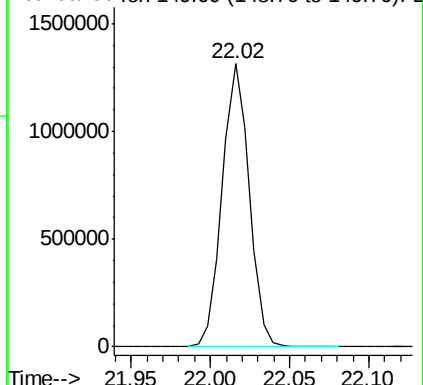
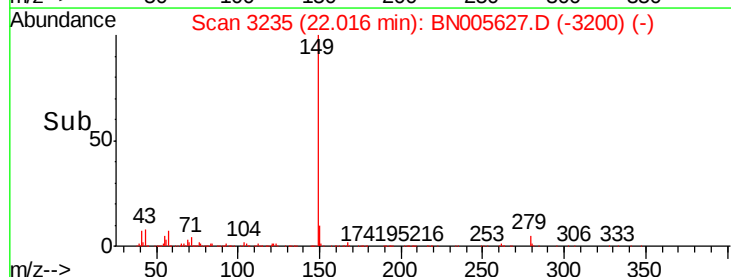
Acq: 11 May 2019 15:25

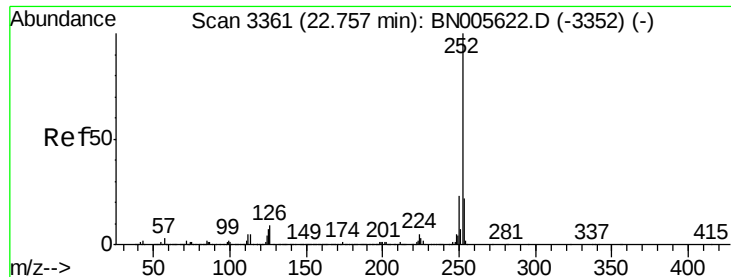
Tgt Ion:149 Resp: 1548231



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.279 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

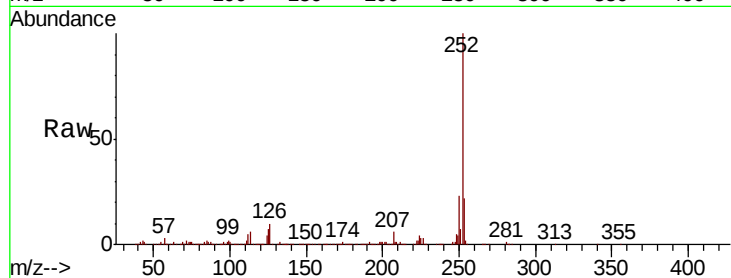
Tgt Ion:252 Resp: 1195400

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

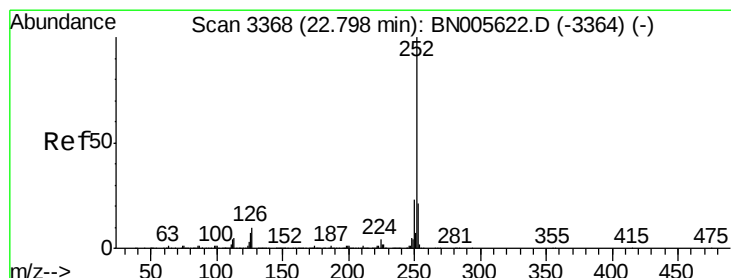
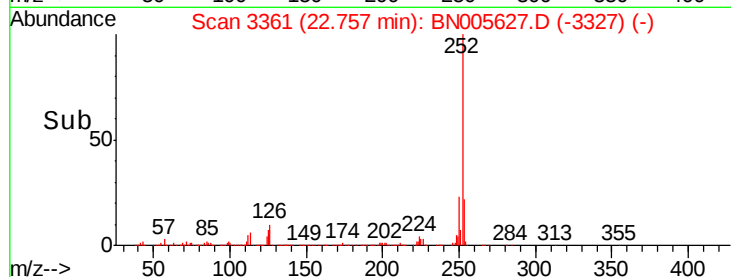
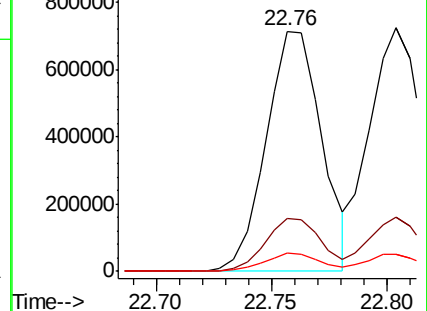
125 7.4 8.4 12.6#



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



#88

Benzo(k)fluoranthene

Concen: 20.789 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

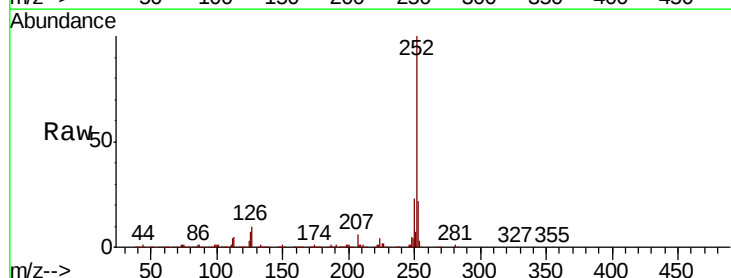
Tgt Ion:252 Resp: 1170367

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

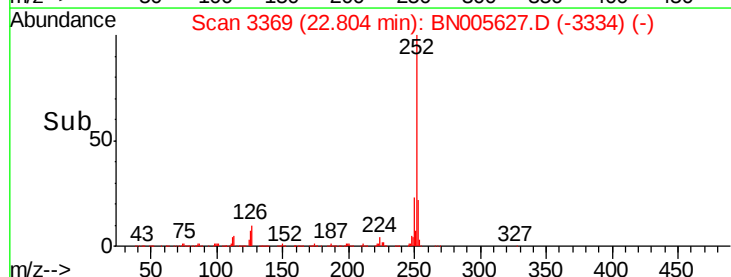
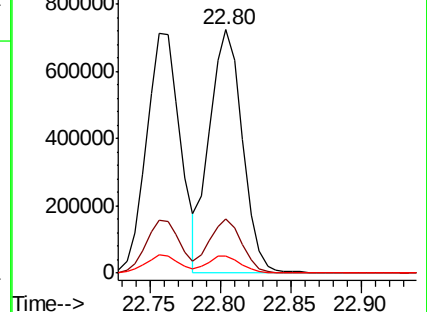
125 7.2 7.5 11.3#

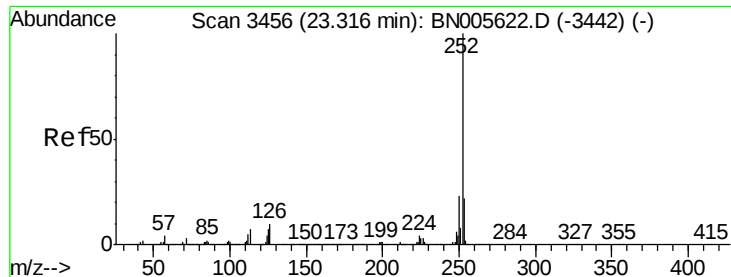


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.234 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

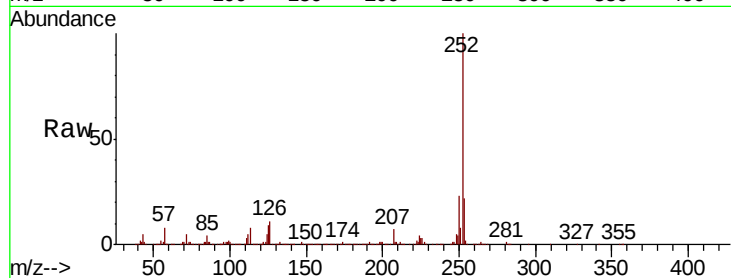
Tgt Ion:252 Resp: 1121118

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 8.6 8.6 13.0#

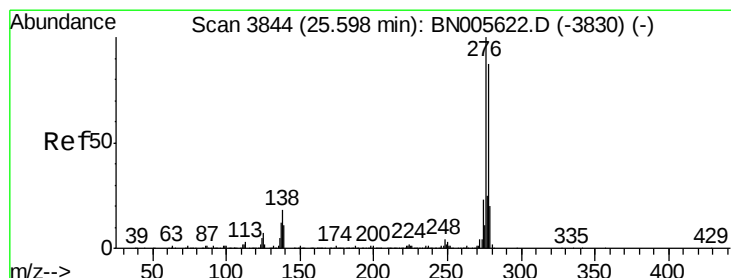
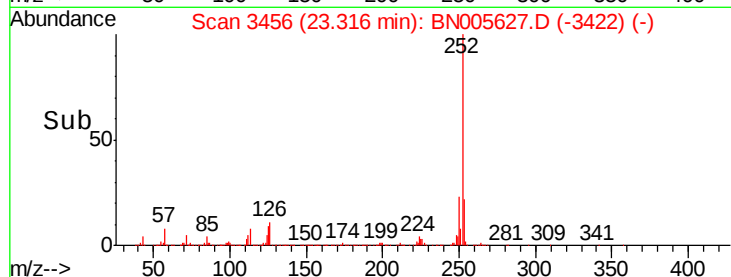
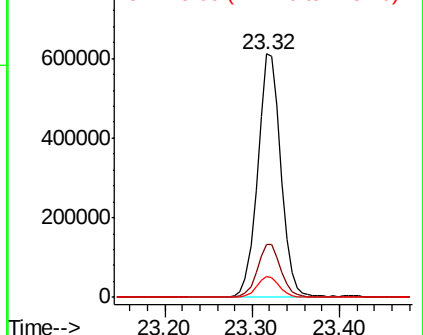


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.645 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

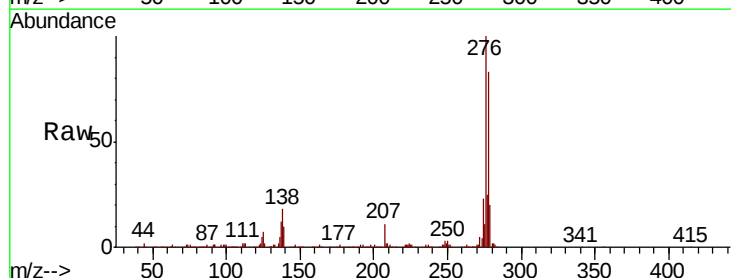
Tgt Ion:276 Resp: 1264686

Ion Ratio Lower Upper

276 100

138 18.3 17.9 26.9

277 25.0 19.7 29.5

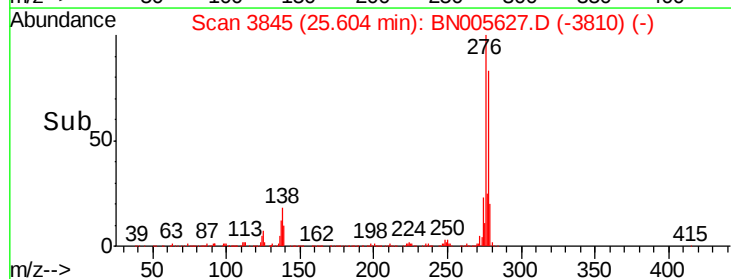
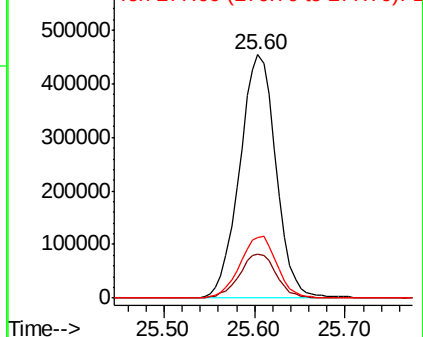


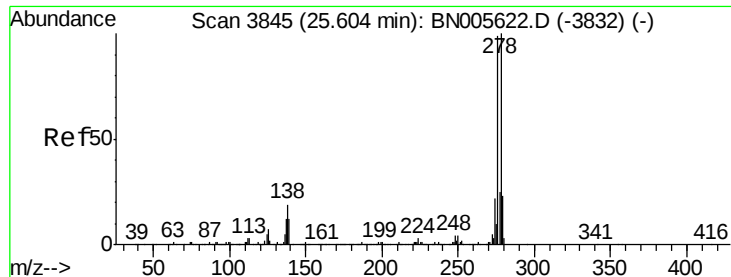
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.720 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. 0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTD02011

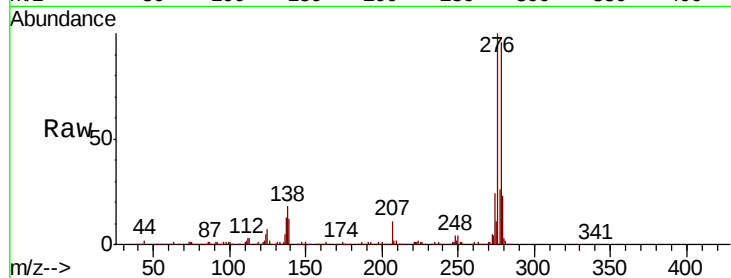
Tgt Ion:278 Resp: 1077175

Ion Ratio Lower Upper

278 100

139 12.9 13.1 19.7#

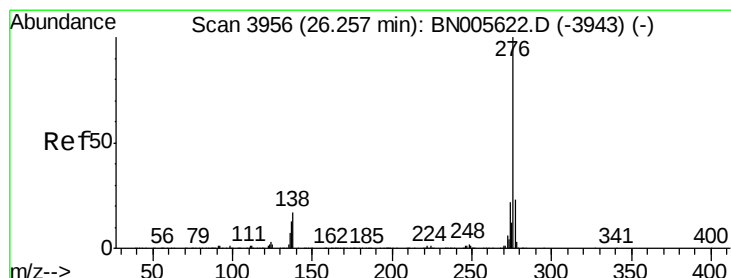
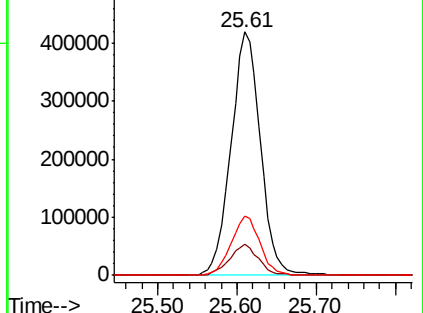
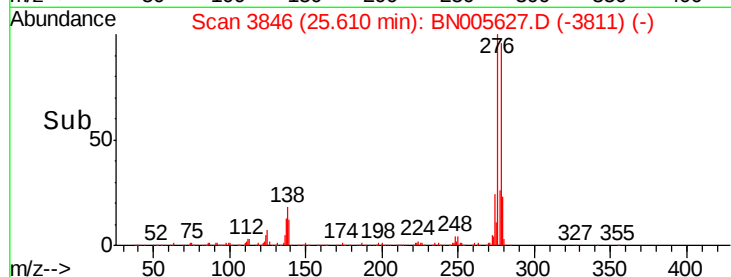
279 24.2 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.983 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN005627.D

Acq: 11 May 2019 15:25

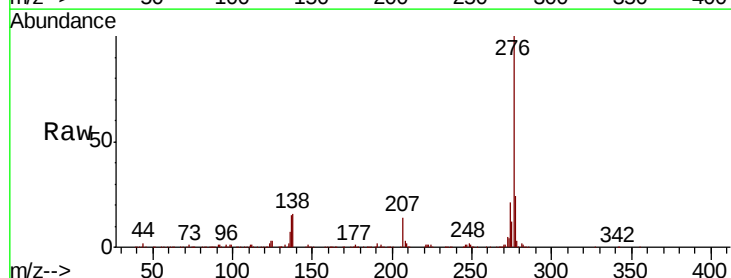
Tgt Ion:276 Resp: 1062869

Ion Ratio Lower Upper

276 100

138 16.3 16.7 25.1#

277 23.7 18.2 27.2



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

