

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009612.D
 Acq On : 06 Feb 2020 16:47
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 21:09:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	151106	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.18	136	635516	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.07	164	397077	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.83	188	809244	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	714367	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	787828	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	28991	7.87	ng/uL	0.00
5) Phenol-d5	6.63	99	281636	21.37	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.79	67	191135	21.59	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.97	132	219318	22.61	ng/ul	-0.02
13) 4-Methylphenol-d8	8.14	113	221771	21.13	ng/ul	-0.02
19) Nitrobenzene-d5	8.57	128	104302	22.07	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.28	143	118031	22.38	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.82	165	212840	21.54	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.33	131	235357	22.16	ng/ul	-0.01
43) Dimethylphthalate-d6	13.49	166	606774	20.93	ng/ul	-0.01
46) Acenaphthylene-d8	13.76	160	748897	21.38	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.30	143	110411	20.17	ng/ul	0.00
57) Fluorene-d10	15.07	176	526255	20.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	101182	20.02	ng/ul	0.00
70) Anthracene-d10	16.93	188	797099	21.68	ng/ul	0.00
78) Pyrene-d10	19.23	212	834243	22.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	837264	21.58	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	33333	7.934	ng/uL 86
4) Benzaldehyde	6.59	77	201305	22.263	ng/ul 98
6) Phenol	6.65	94	303769	21.568	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.88	93	239162	21.770	ng/ul 100
10) 2-Chlorophenol	7.00	128	233959	23.246	ng/ul 94
11) 2-Methylphenol	7.88	108	223113	21.438	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.96	45	546648	20.799	ng/ul 99
14) Acetophenone	8.25	105	353927	21.076	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.23	70	192611	21.658	ng/ul 98
16) 4-Methylphenol	8.20	108	242906	21.300	ng/ul 94
17) Hexachloroethane	8.48	117	98917	21.685	ng/ul 98
20) Nitrobenzene	8.61	77	298160	21.968	ng/ul 98
21) Isophorone	9.13	82	524202	21.466	ng/ul 98
23) 2-Nitrophenol	9.31	139	127516	22.196	ng/ul 99
24) 2,4-Dimethylphenol	9.39	107	267861	21.470	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.62	93	315642	21.266	ng/ul 99
27) 2,4-Dichlorophenol	9.84	162	215902	21.533	ng/ul 99
28) Naphthalene	10.23	128	732784	21.263	ng/ul 100
30) 4-Chloroaniline	10.35	127	233292	21.265	ng/ul 95
31) Hexachlorobutadiene	10.52	225	137698	21.506	ng/ul 96
32) Caprolactam	11.13	113	66817	19.879	ng/ul 91
33) 4-Chloro-3-methylphenol	11.49	107	246893	21.120	ng/ul 100
34) 2-Methylnaphthalene	11.85	142	503513	20.877	ng/ul 99

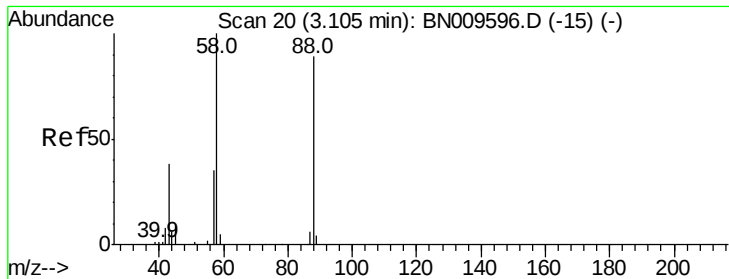
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	253471	21.938	ng/ul	93
37) Hexachlorocyclopentadiene	12.21	237	95160	15.133	ng/ul	99
38) 2,4,6-Trichlorophenol	12.49	196	167610	22.280	ng/ul	96
39) 2,4,5-Trichlorophenol	12.56	196	175622	21.322	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	655746	21.210	ng/ul	98
41) 2-Chloronaphthalene	12.93	162	509741	20.995	ng/ul	98
42) 2-Nitroaniline	13.15	65	190058	21.660	ng/ul	94
44) Dimethylphthalate	13.55	163	629193	20.454	ng/ul	100
45) 2,6-Dinitrotoluene	13.66	165	131271	21.855	ng/ul	94
47) Acenaphthylene	13.79	152	823092	21.475	ng/ul	99
48) 3-Nitroaniline	13.99	138	117880	21.614	ng/ul	99
49) Acenaphthene	14.13	153	544484	20.896	ng/ul	99
50) 2,4-Dinitrophenol	14.21	184	64268	17.338	ng/ul	92
52) 4-Nitrophenol	14.32	109	96082	19.616	ng/ul	96
53) Dibenzofuran	14.47	168	750214	20.676	ng/ul	100
54) 2,4-Dinitrotoluene	14.46	165	188715	21.422	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.72	232	147025	21.020	ng/ul#	99
56) Diethylphthalate	14.93	149	631537	20.520	ng/ul	98
58) Fluorene	15.13	166	631637	20.830	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.13	204	304600	20.680	ng/ul	95
60) 4-Nitroaniline	15.16	138	132274	19.050	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.23	198	108506	19.884	ng/ul#	99
64) N-Nitrosodiphenylamine	15.35	169	525972	21.747	ng/ul	98
65) 4-Bromophenyl-phenylether	16.03	248	172238	21.600	ng/ul	93
66) Hexachlorobenzene	16.14	284	191899	21.954	ng/ul	91
67) Atrazine	16.32	200	187642	21.153	ng/ul	97
68) Pentachlorophenol	16.49	266	110986	21.046	ng/ul	99
69) Phenanthrene	16.87	178	986822	21.383	ng/ul	100
71) Anthracene	16.96	178	984339	21.021	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	265557	22.441	ng/uL	96
73) Pentachlorobenzene	14.40	250	250419	21.925	ng/uL	98
74) Carbazole	17.24	167	869782	21.333	ng/ul	99
75) Di-n-butylphthalate	17.82	149	1078741	21.585	ng/ul	99
76) Fluoranthene	18.90	202	1107665	21.029	ng/ul	99
79) Pvrene	19.26	202	1159434	22.233	ng/ul	97
80) Butylbenzylphthalate	20.20	149	483306	23.132	ng/ul	97
81) 3,3'-Dichlorobenzidine	20.97	252	334992	21.913	ng/ul	98
82) Benzo(a)anthracene	21.03	228	1066186	21.616	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	20.99	149	716207	22.750	ng/ul	99
84) Chrysene	21.08	228	1038912	21.158	ng/ul	100
86) Di-n-octyl phthalate	21.84	149	1225892	21.093	ng/ul	100
87) Benzo(b)fluoranthene	22.54	252	1053343	21.370	ng/ul	100
88) Benzo(k)fluoranthene	22.58	252	1019588	21.004	ng/ul	97
90) Benzo(a)pyrene	23.07	252	965535	21.142	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.23	276	1168614	21.523	ng/ul	98
92) Dibenzo(a,h)anthracene	25.23	278	991546	21.695	ng/ul	97
93) Benzo(g,h,i)perylene	25.85	276	931671	20.474	ng/ul	92

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



#2

1,4-Dioxane

Concen: 7.934 ng/uL

RT: 3.10 min Scan# 19

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

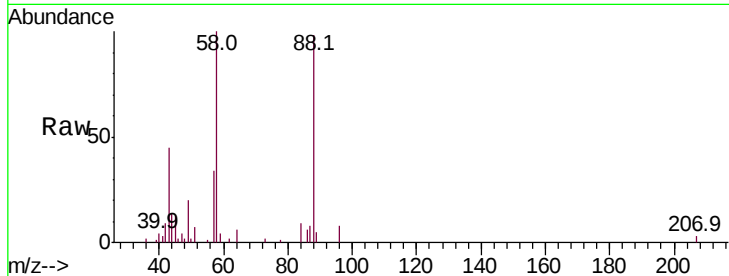
Tot Ion: 88 Resp: 33333

Ion Ratio Lower Upper

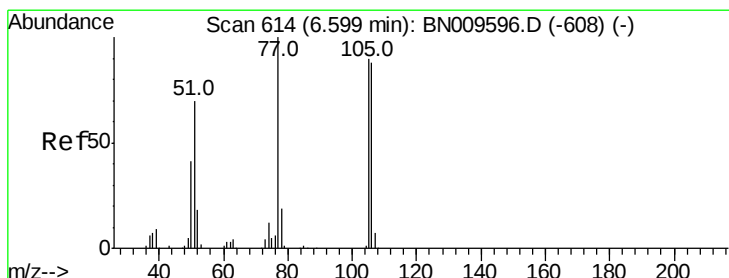
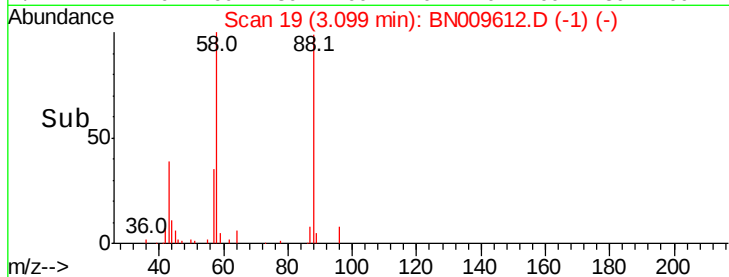
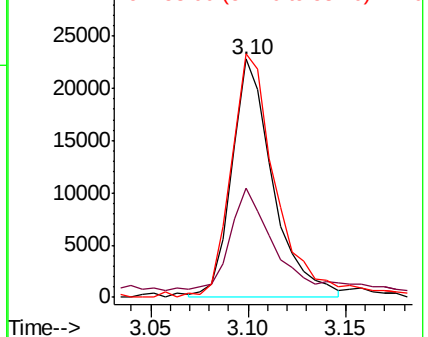
88 100

43 46.2 44.2 66.4

58 102.4 94.8 142.2



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



#4

Benzaldehyde

Concen: 22.263 ng/uL

RT: 6.59 min Scan# 613

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

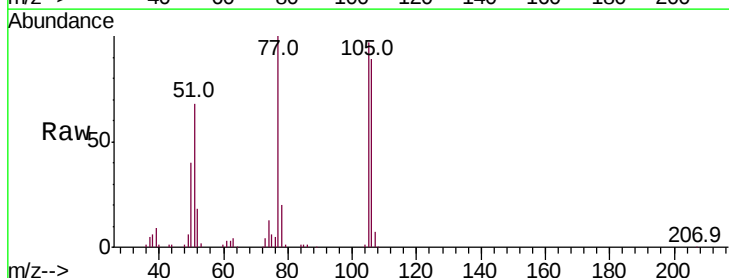
Tgt Ion: 77 Resp: 201305

Ion Ratio Lower Upper

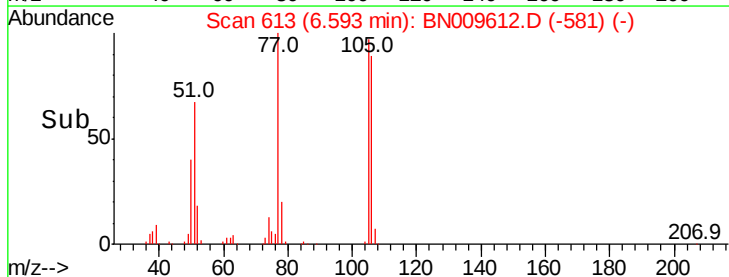
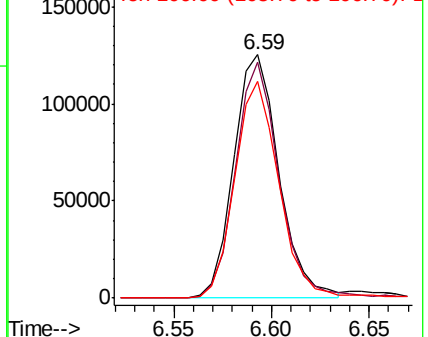
77 100

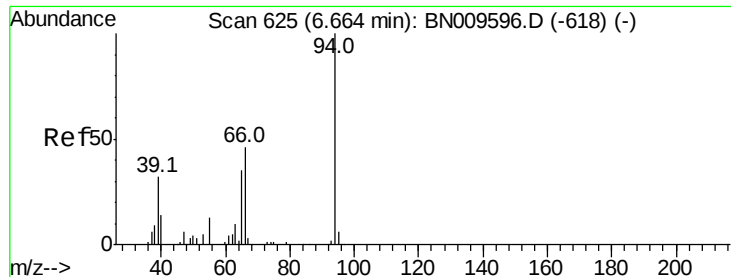
105 97.0 74.5 111.7

106 89.0 70.8 106.2



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





#6

Phenol

Concen: 21.568 ng/ul

RT: 6.65 min Scan# 623

Delta R.T. -0.02 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

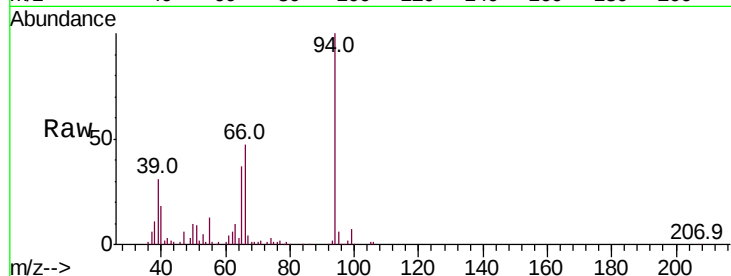
Tot Ion: 94 Resp: 303769

Ion Ratio Lower Upper

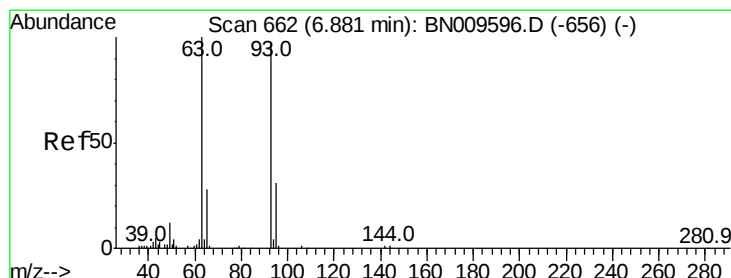
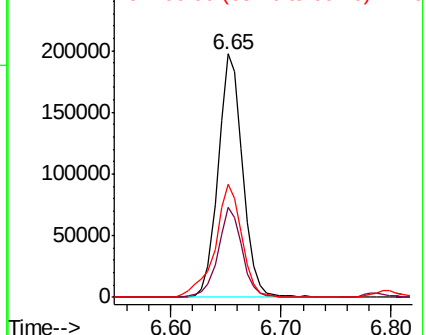
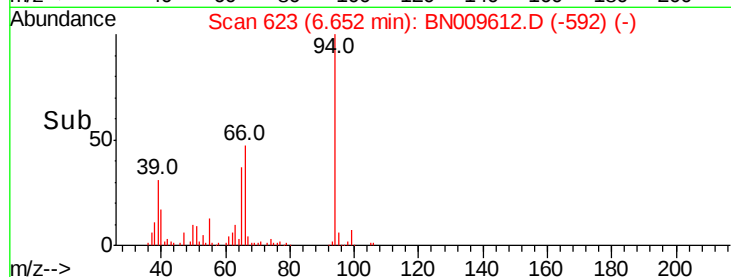
94 100

65 36.8 29.8 44.6

66 46.6 39.5 59.3



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



#8

Bis(2-Chloroethyl)ether

Concen: 21.770 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

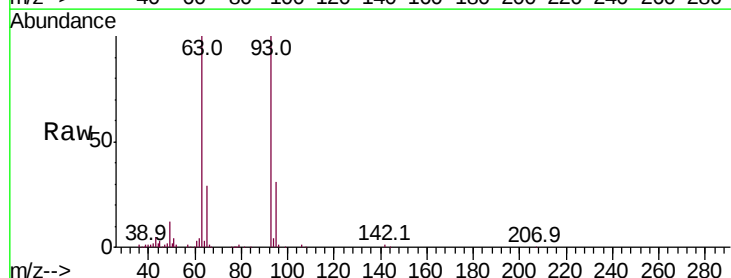
Tgt Ion: 93 Resp: 239162

Ion Ratio Lower Upper

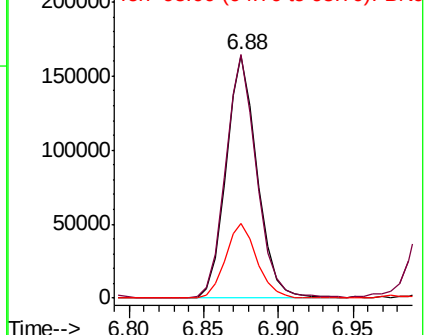
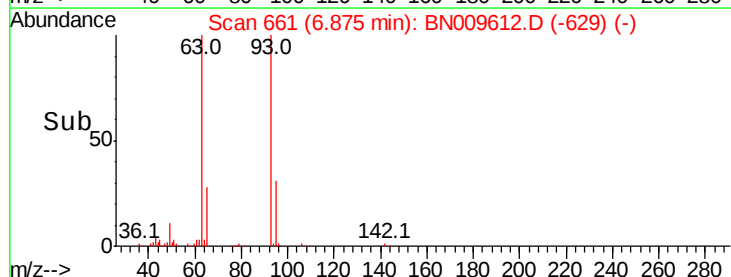
93 100

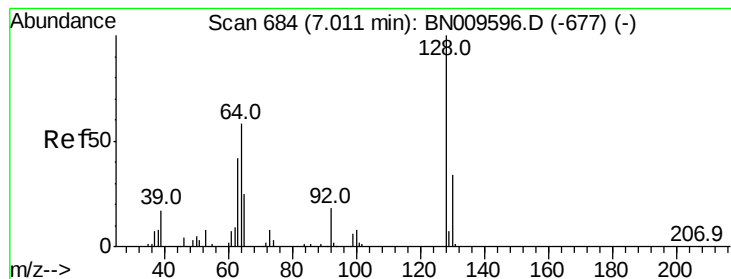
63 100.3 80.2 120.4

95 30.9 25.0 37.6



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





#10

2-Chlorophenol

Concen: 23.246 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampled :

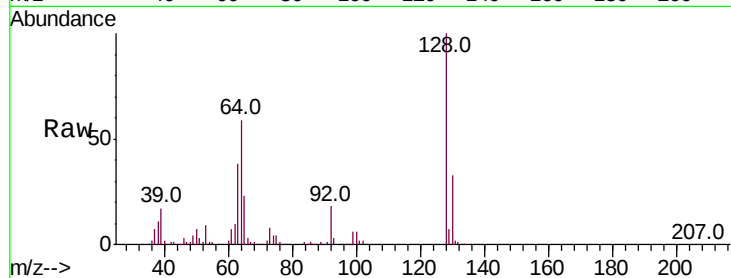
Tot Ion:128 Resp: 233959

Ion Ratio Lower Upper

128 100

64 58.6 51.6 77.4

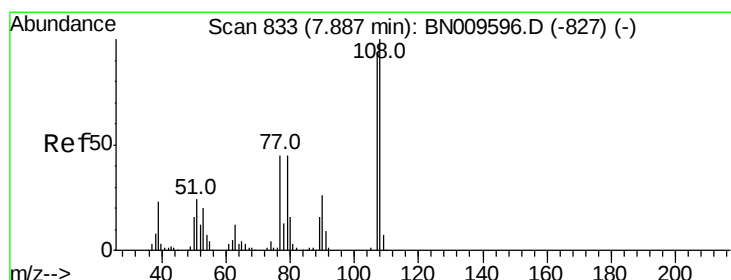
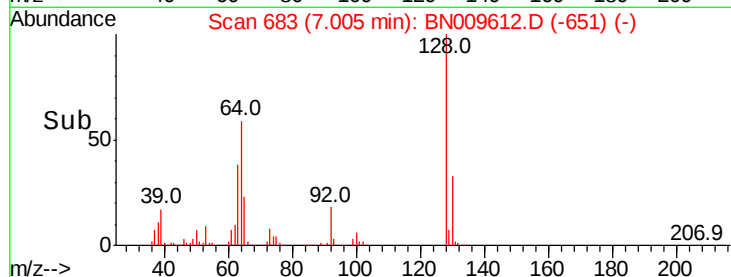
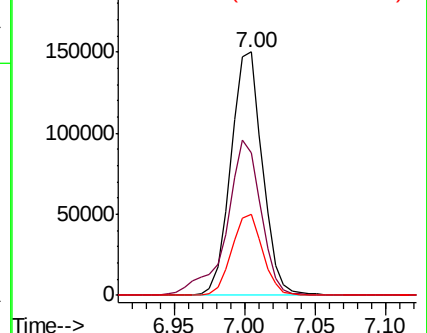
130 33.4 25.5 38.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.438 ng/ul

RT: 7.88 min Scan# 831

Delta R.T. -0.02 min

Lab File: BN009612.D

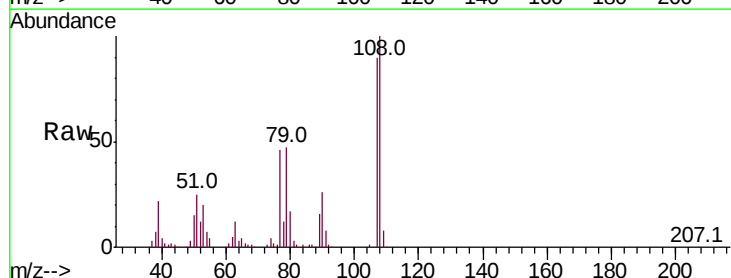
Acq: 06 Feb 2020 16:47

Tgt Ion:108 Resp: 223113

Ion Ratio Lower Upper

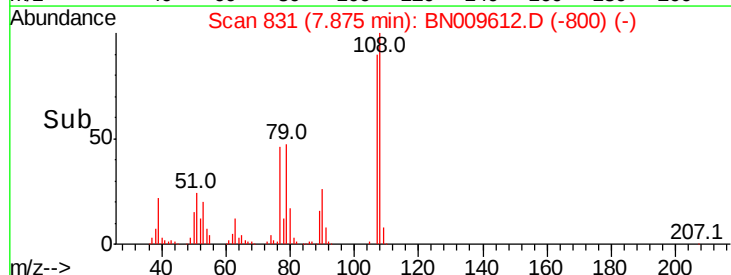
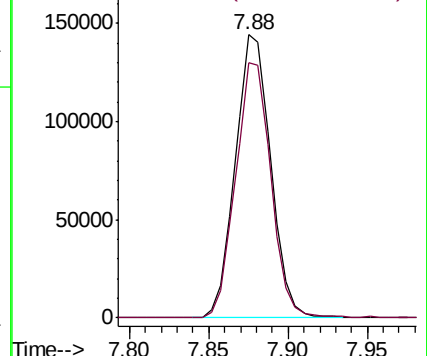
108 100

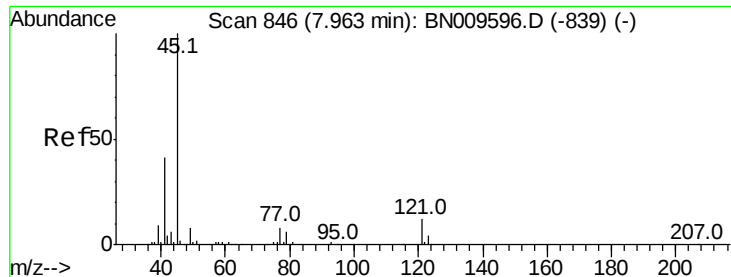
107 90.0 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

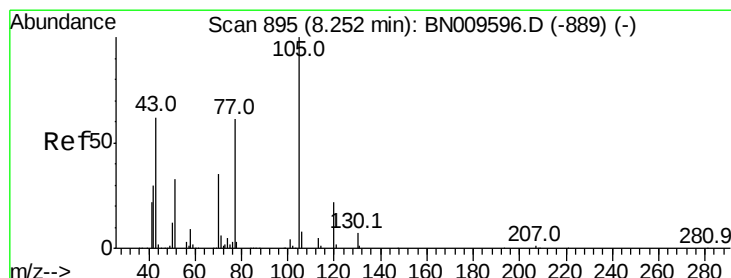
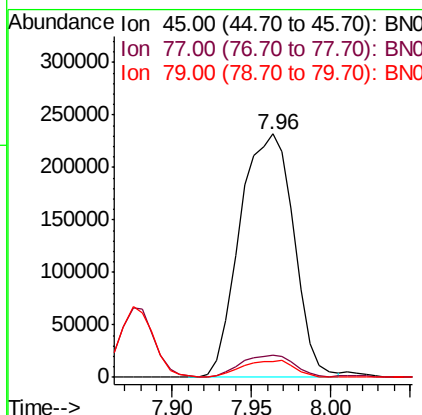
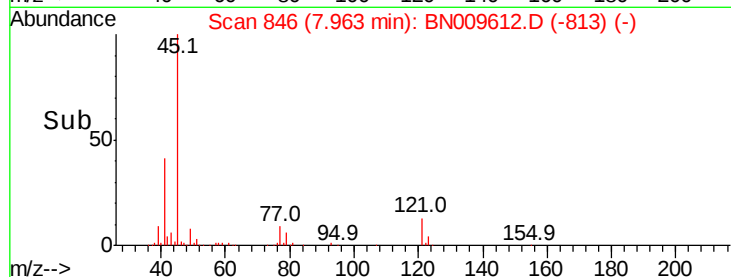
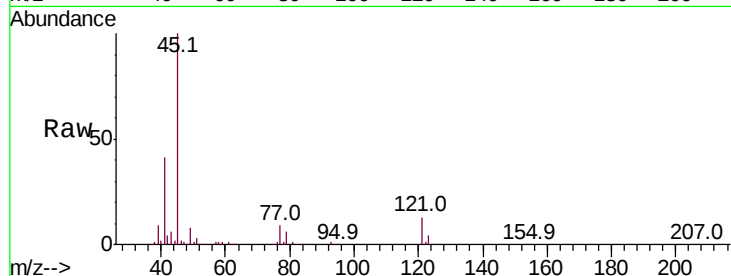




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.799 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

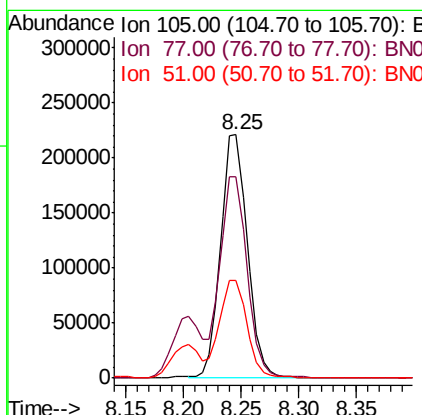
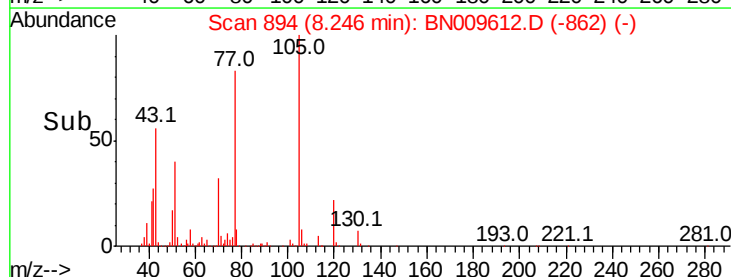
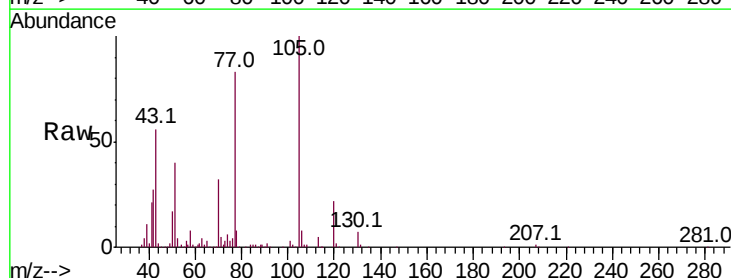
Instrument :
BNA_N
ClientSampleId :

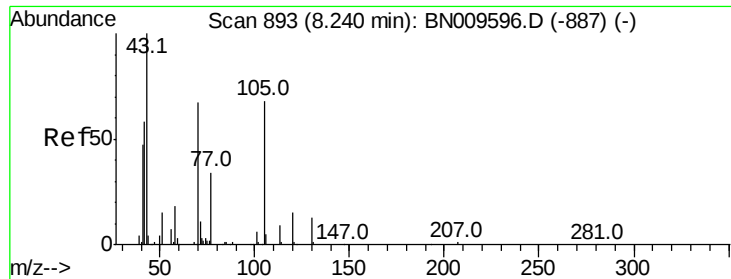
Tot Ion: 45 Resp: 546648
Ion Ratio Lower Upper
45 100
77 9.2 7.0 10.6
79 6.4 5.1 7.7



#14
Acetophenone
Concen: 21.076 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion: 105 Resp: 353927
Ion Ratio Lower Upper
105 100
77 82.8 67.7 101.5
51 40.4 34.3 51.5





#15

N-Nitroso-di-n-propylamine

Concen: 21.658 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. -0.02 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 192611

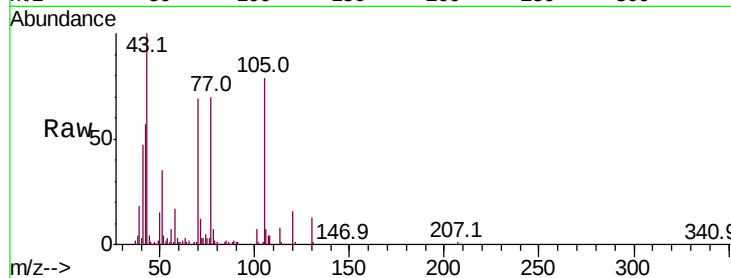
Ion Ratio Lower Upper

70 100

42 83.1 68.3 102.5

101 9.5 7.4 11.0

130 18.2 14.2 21.2



Abundance Ion 70.00 (69.70 to 70.70): BN0

200000 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

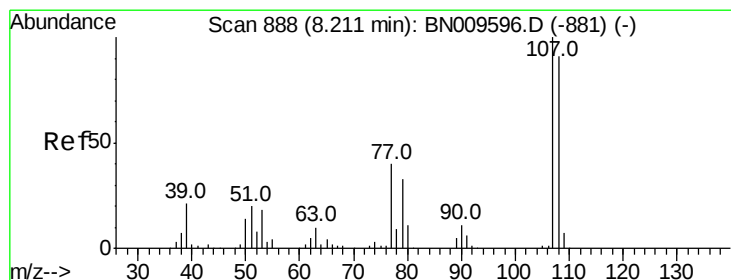
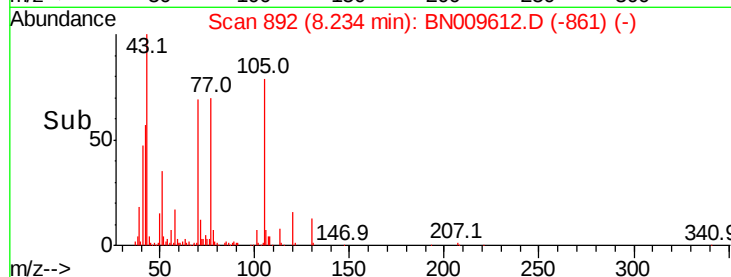
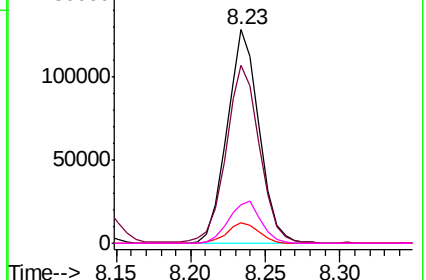
150000

100000

50000

0

8.15 8.20 8.25 8.30



#16

4-Methylphenol

Concen: 21.300 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BN009612.D

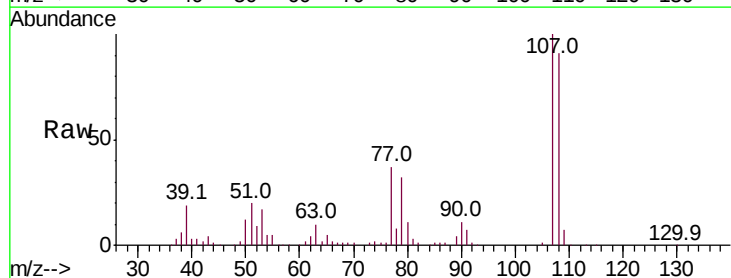
Acq: 06 Feb 2020 16:47

Tgt Ion: 108 Resp: 242906

Ion Ratio Lower Upper

108 100

107 110.2 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

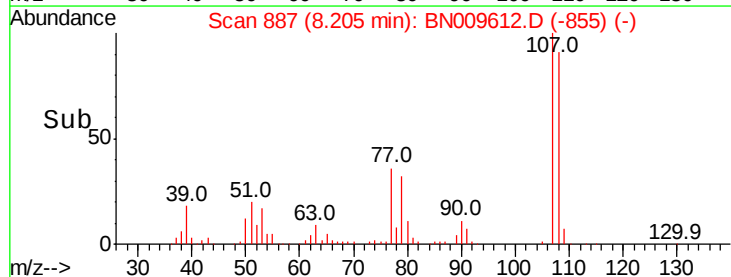
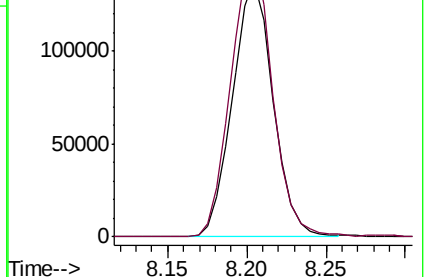
150000

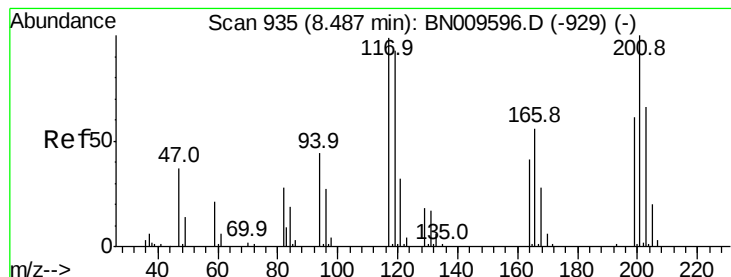
100000

50000

0

8.15 8.20 8.25





#17

Hexachloroethane

Concen: 21.685 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.02 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

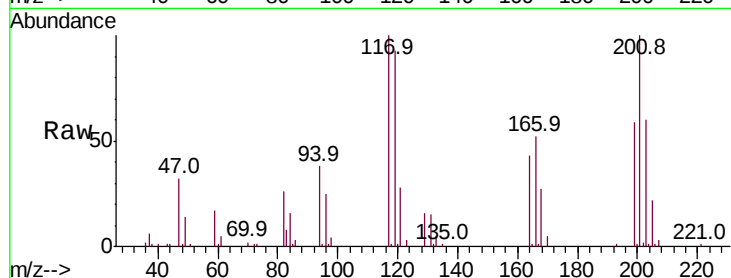
Tot Ion:117 Resp: 98917

Ion Ratio Lower Upper

117 100

201 100.0 78.8 118.2

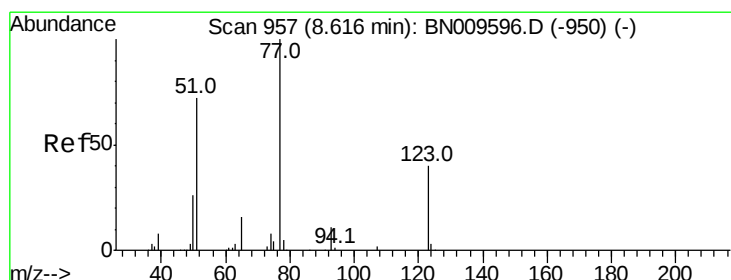
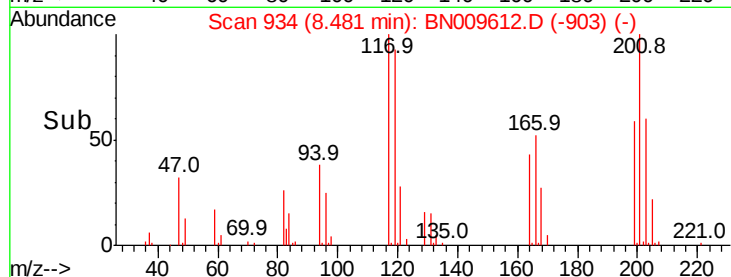
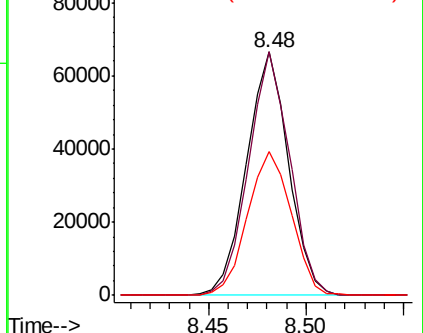
199 59.0 49.0 73.4



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: 21.968 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.02 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

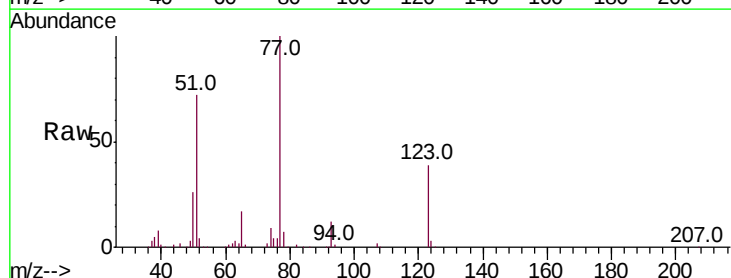
Tgt Ion: 77 Resp: 298160

Ion Ratio Lower Upper

77 100

123 39.4 30.2 45.4

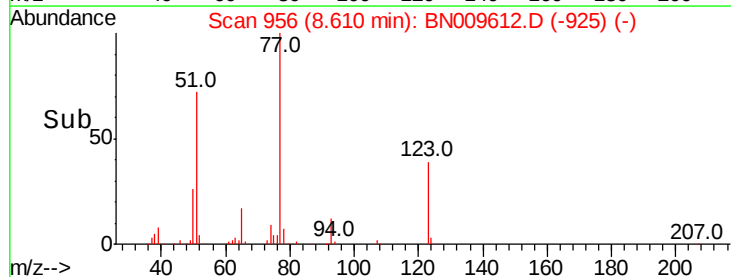
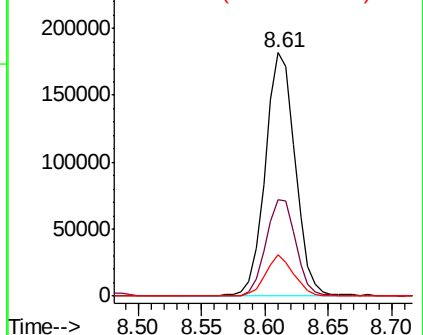
65 17.1 13.5 20.3

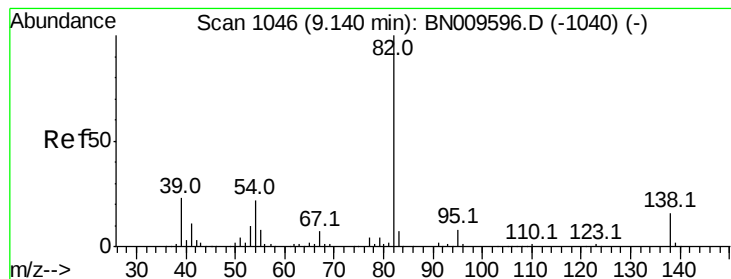


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 21.466 ng/ul

RT: 9.13 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

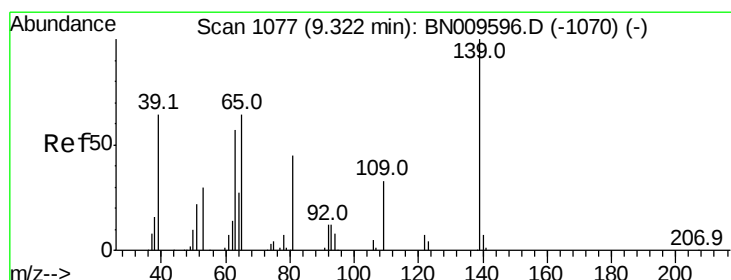
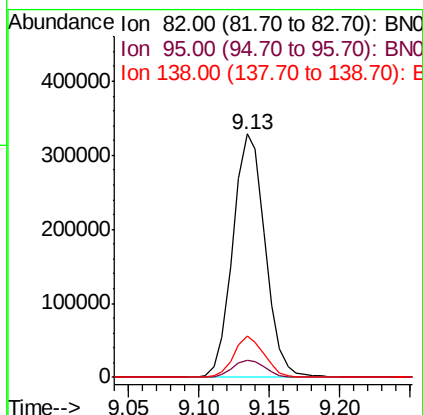
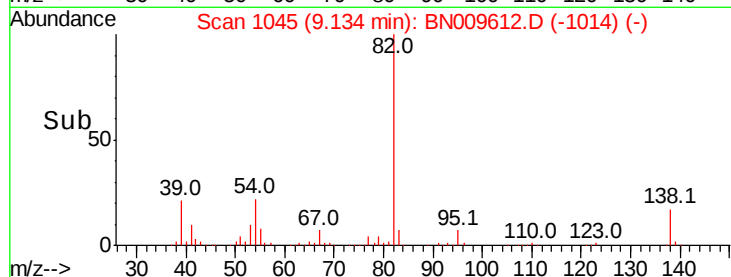
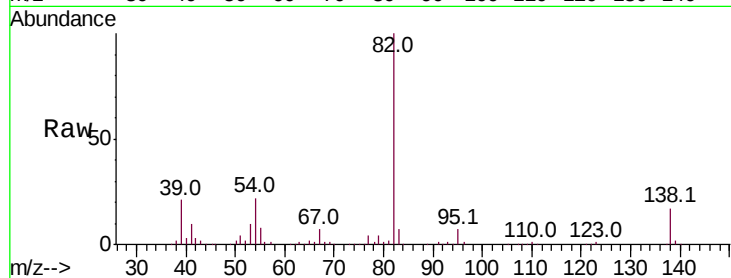
Tot Ion: 82 Resp: 524202

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.4

138 16.8 12.8 19.2



#23

2-Nitrophenol

Concen: 22.196 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

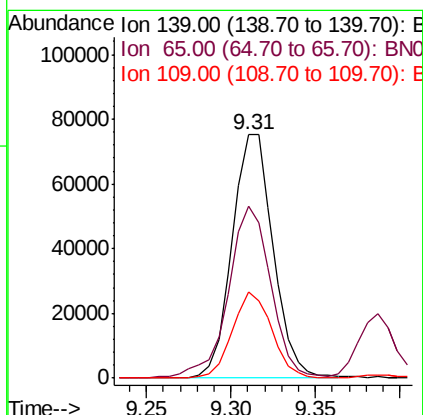
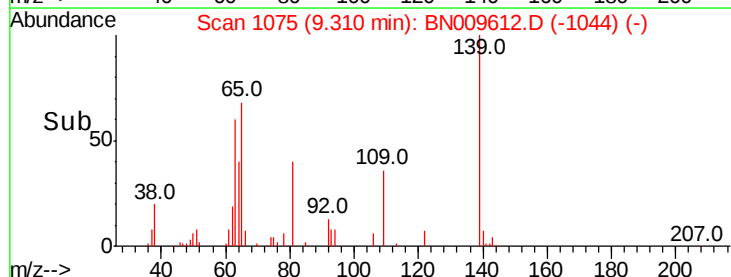
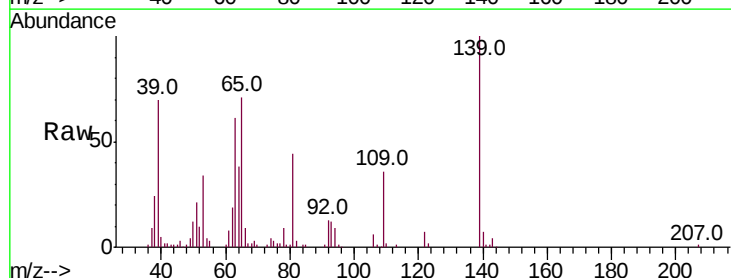
Tgt Ion: 139 Resp: 127516

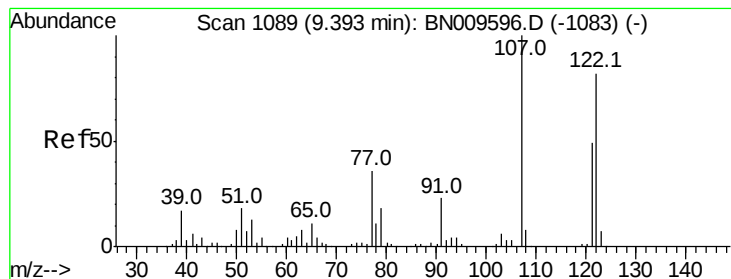
Ion Ratio Lower Upper

139 100

65 70.6 56.2 84.4

109 35.5 29.6 44.4





#24

2,4-Dimethylphenol

Concen: 21.470 ng/ul

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampled :

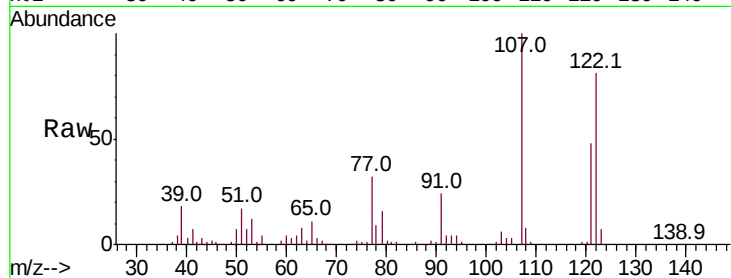
Tot Ion:107 Resp: 267861

Ion Ratio Lower Upper

107 100

121 47.5 37.3 55.9

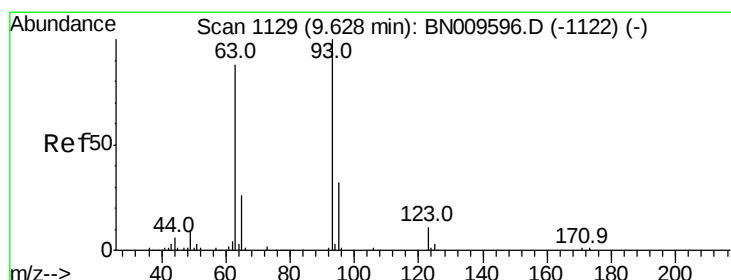
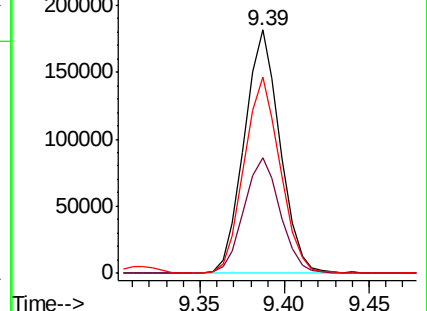
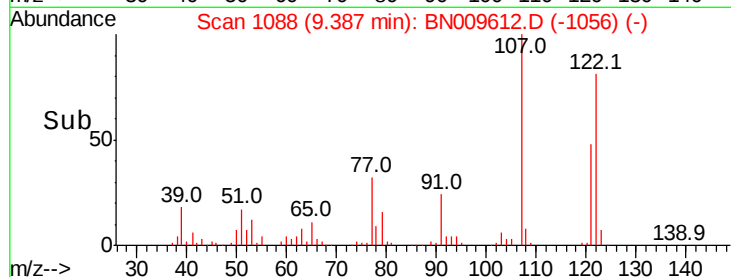
122 80.9 64.5 96.7



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: 21.266 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

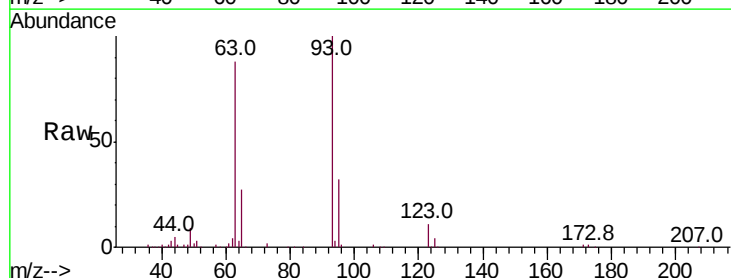
Tgt Ion: 93 Resp: 315642

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

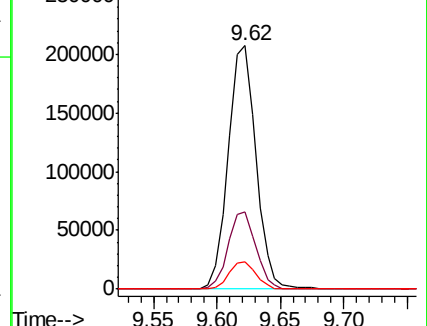
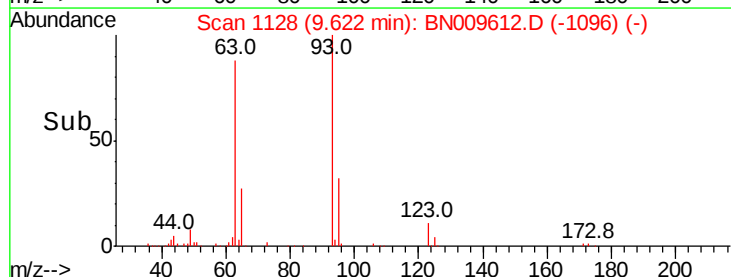
123 11.1 9.0 13.4

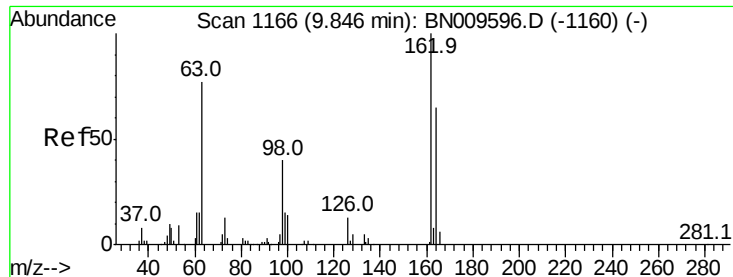


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.533 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

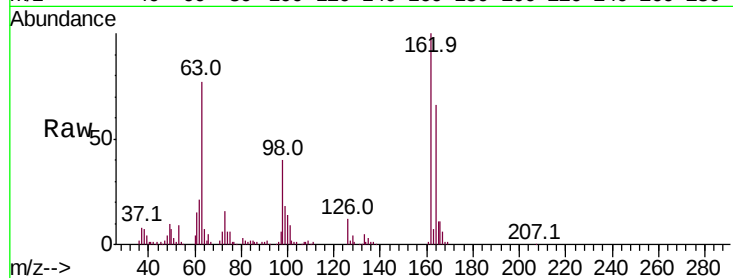
Tot Ion:162 Resp: 215902

Ion Ratio Lower Upper

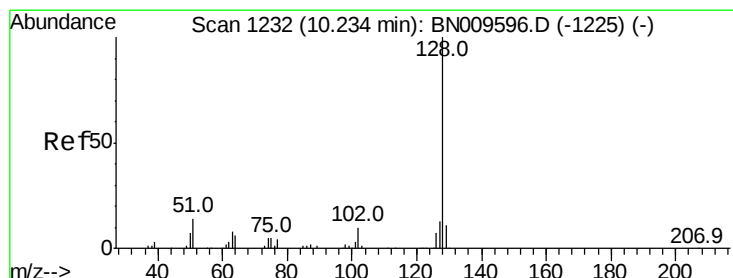
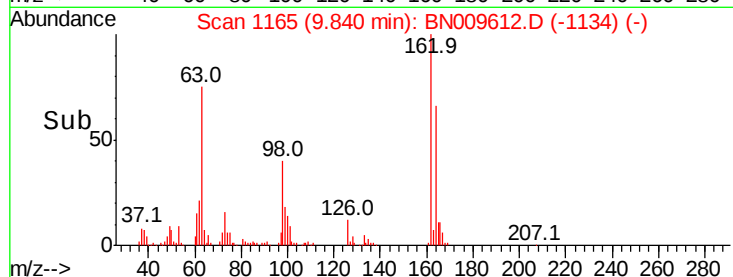
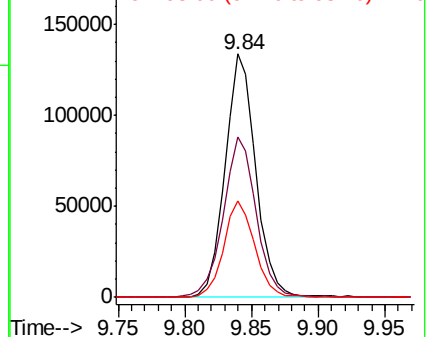
162 100

164 66.0 53.0 79.6

98 39.8 30.2 45.4



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): B



#28

Naphthalene

Concen: 21.263 ng/ul

RT: 10.23 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

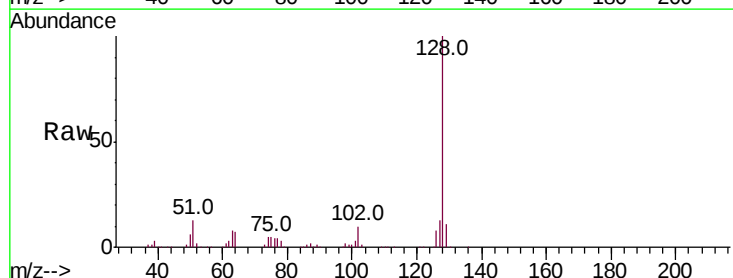
Tgt Ion:128 Resp: 732784

Ion Ratio Lower Upper

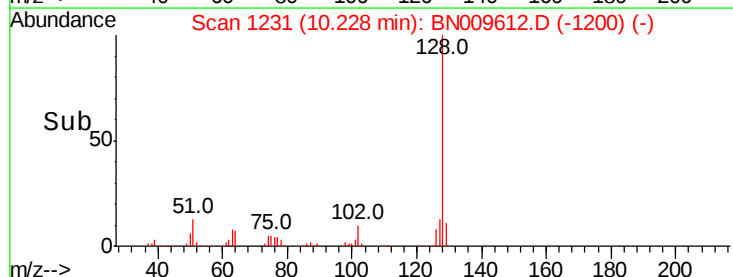
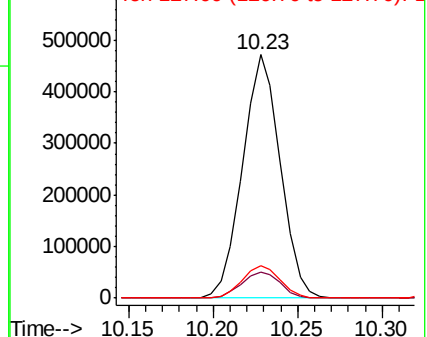
128 100

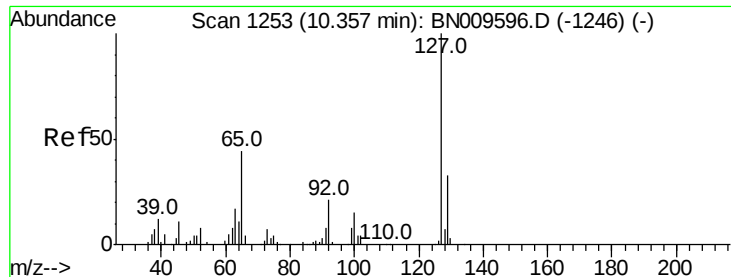
129 10.9 8.7 13.1

127 13.1 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

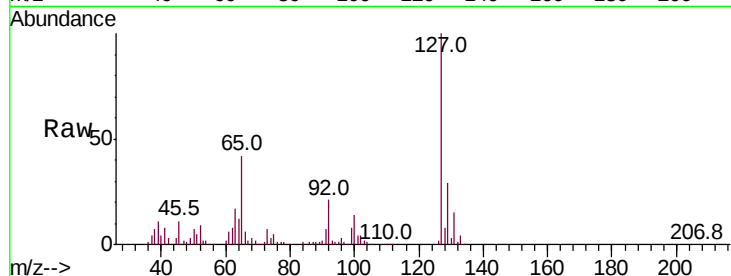




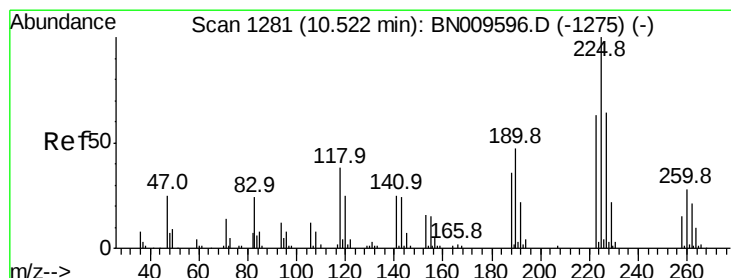
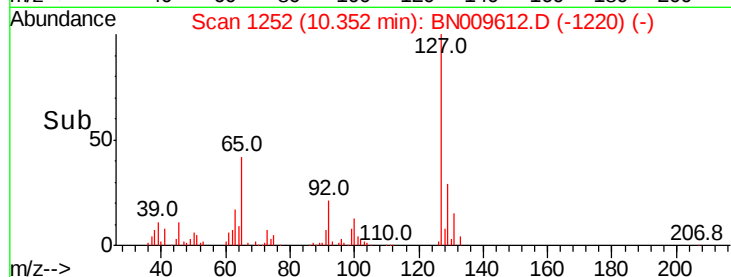
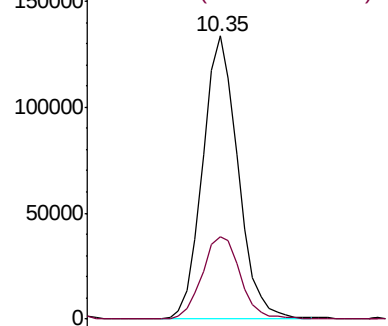
#30
4-Chloroaniline
Concen: 21.265 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 233292
Ion Ratio Lower Upper
127 100
129 29.0 25.2 37.8

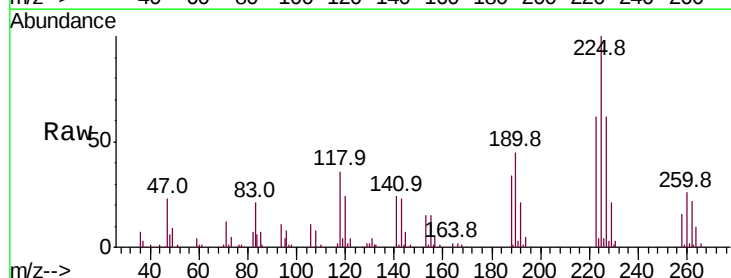


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

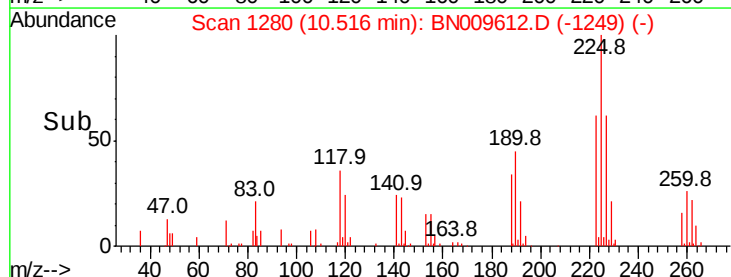
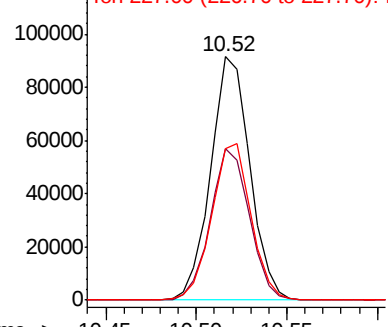


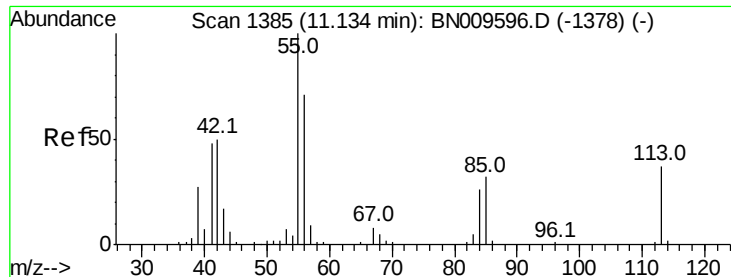
#31
Hexachlorobutadiene
Concen: 21.506 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion:225 Resp: 137698
Ion Ratio Lower Upper
225 100
223 62.4 53.1 79.7
227 62.1 51.0 76.4



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: 19.879 ng/ul

RT: 11.13 min Scan# 1384

Delta R.T. -0.04 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

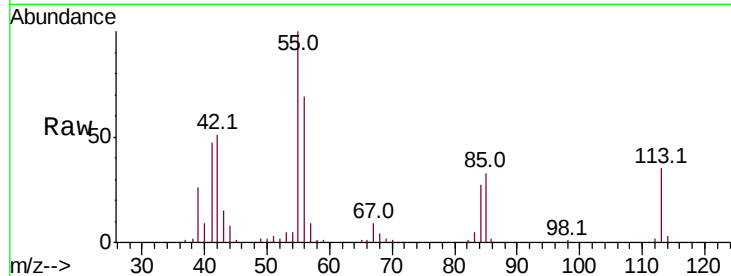
Tot Ion:113 Resp: 66817

Ion Ratio Lower Upper

113 100

55 287.2 207.0 310.6

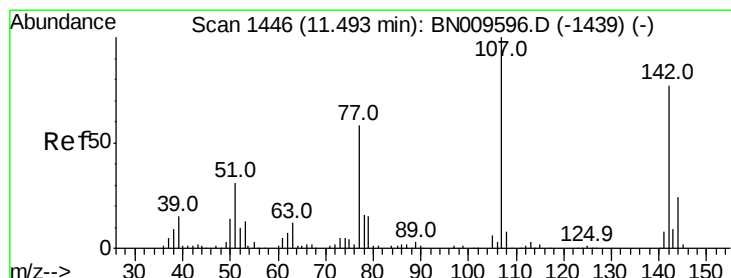
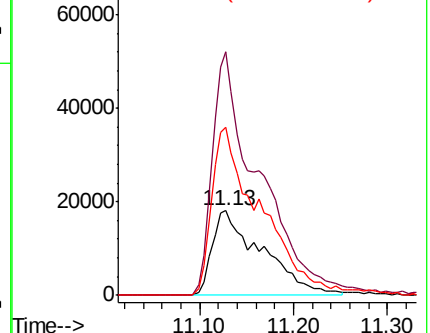
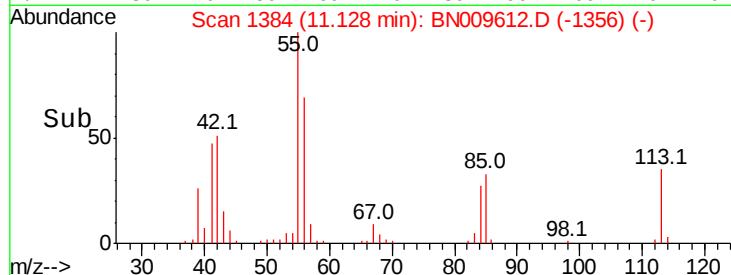
56 198.1 159.3 238.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.120 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

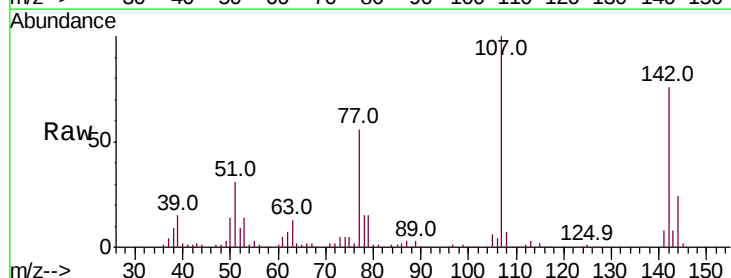
Tgt Ion:107 Resp: 246893

Ion Ratio Lower Upper

107 100

144 23.8 19.2 28.8

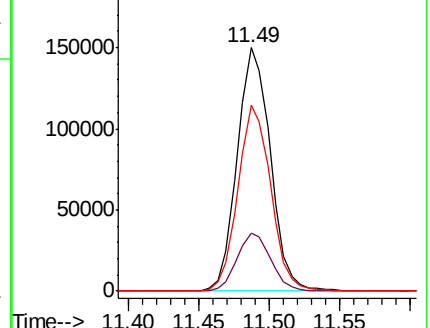
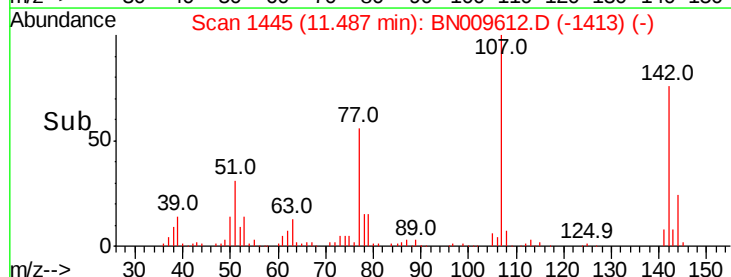
142 76.3 61.3 91.9

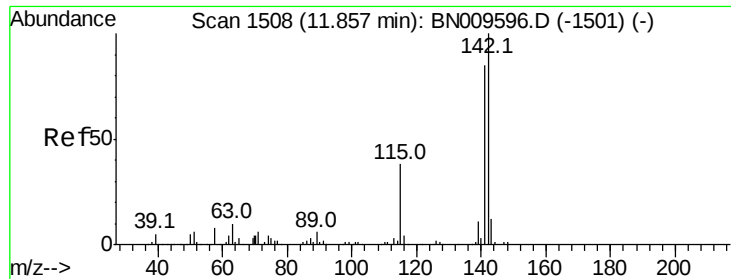


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

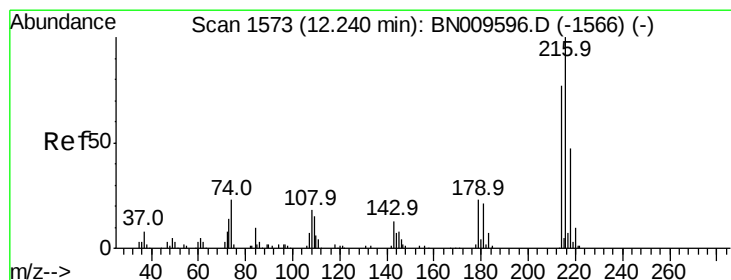
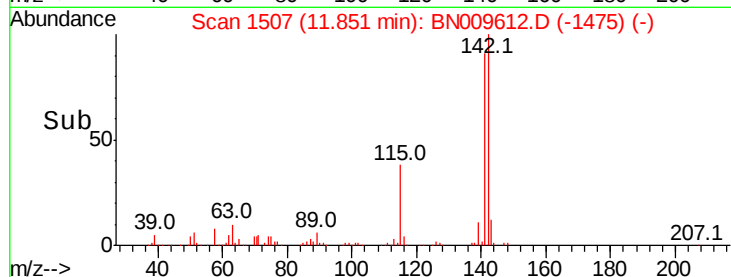
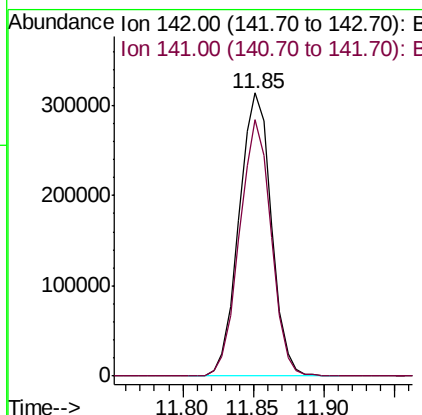
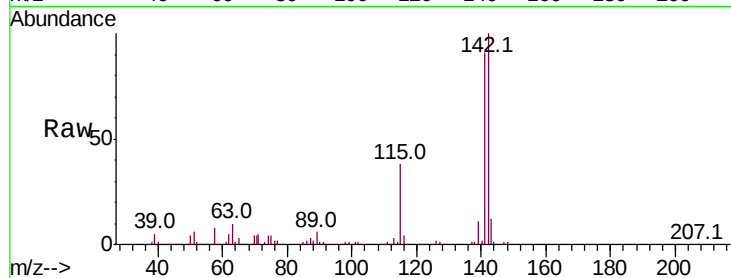




#34
 2-Methylnaphthalene
 Concen: 20.877 ng/ul
 RT: 11.85 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

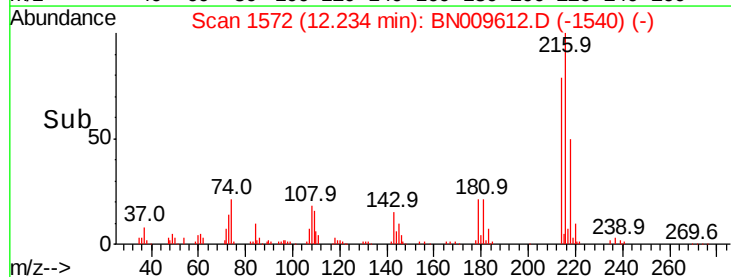
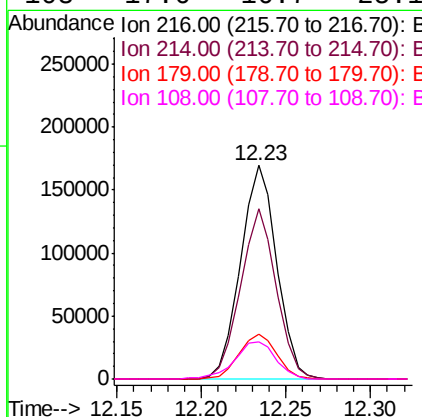
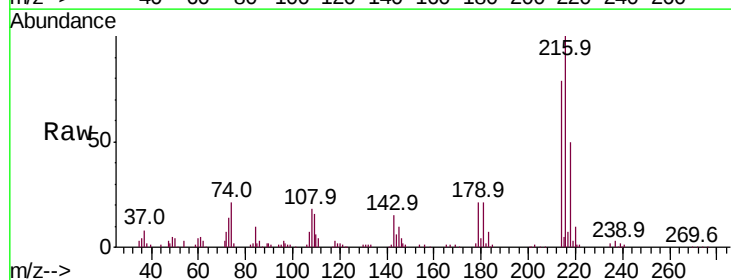
Instrument :
 BNA_N
 ClientSampleId :

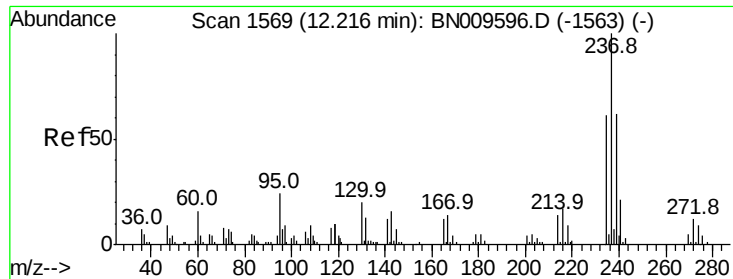
Tot Ion:142 Resp: 503513
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.5 107.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.938 ng/ul
 RT: 12.23 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Tgt Ion:216 Resp: 253471
 Ion Ratio Lower Upper
 216 100
 214 79.4 68.3 102.5
 179 20.7 19.2 28.8
 108 17.6 16.7 25.1

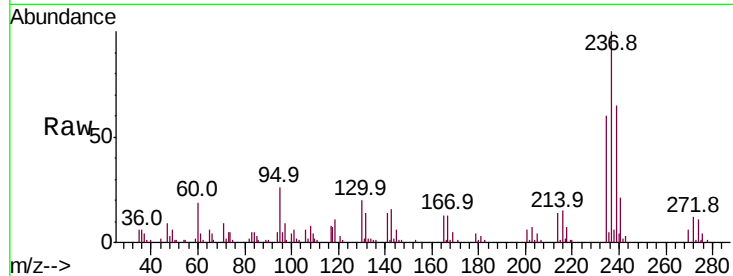




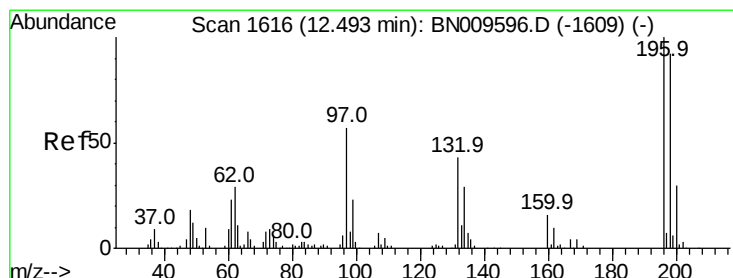
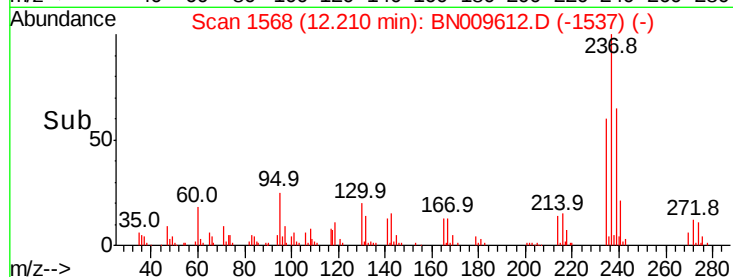
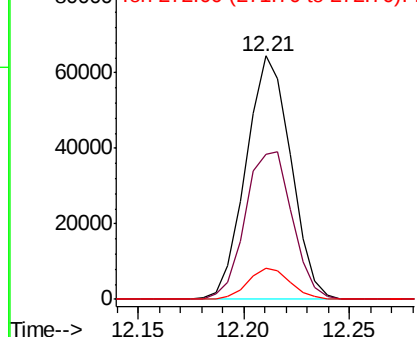
#37
Hexachlorocyclopentadiene
Concen: 15.133 ng/ul
RT: 12.21 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:237 Resp: 95160
Ion Ratio Lower Upper
237 100
235 59.8 47.4 71.2
272 12.9 10.6 15.8

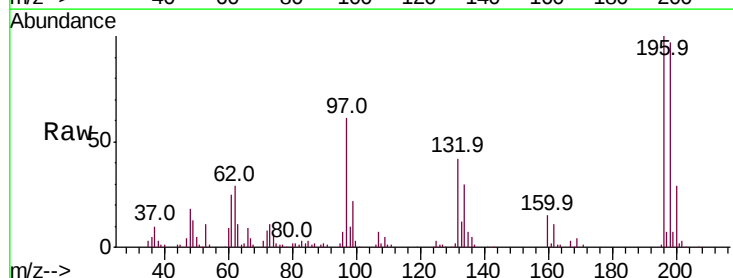


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

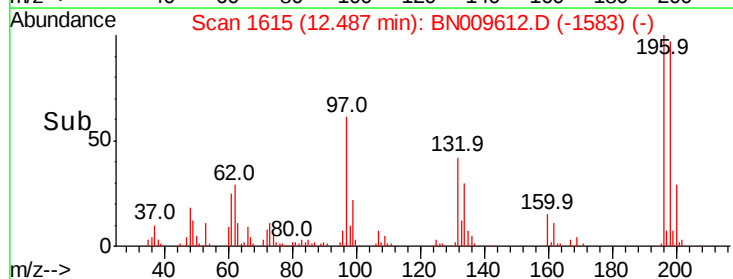
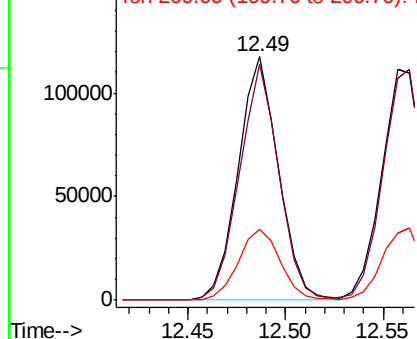


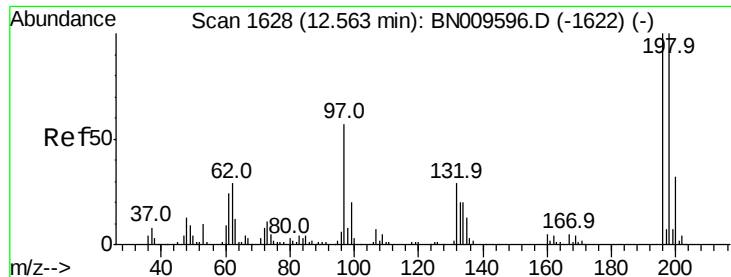
#38
2,4,6-Trichlorophenol
Concen: 22.280 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion:196 Resp: 167610
Ion Ratio Lower Upper
196 100
198 96.7 73.7 110.5
200 29.3 24.6 36.8



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

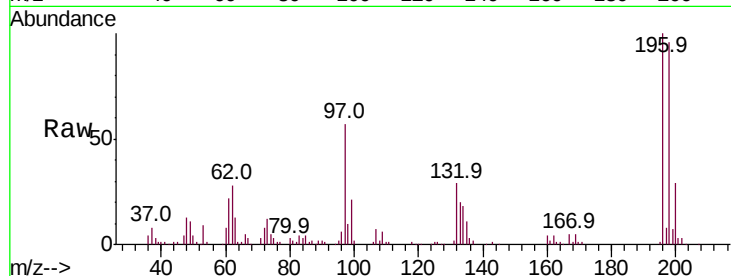




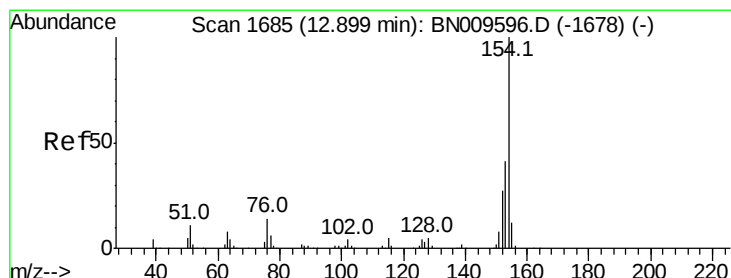
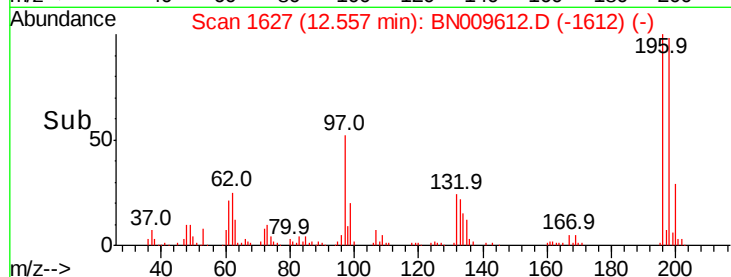
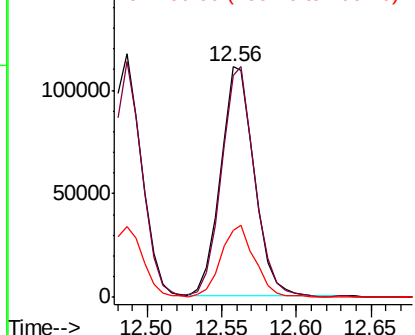
#39
 2,4,5-Trichlorophenol
 Concen: 21.322 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 175622
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.4 119.2
 200 29.2 24.5 36.7

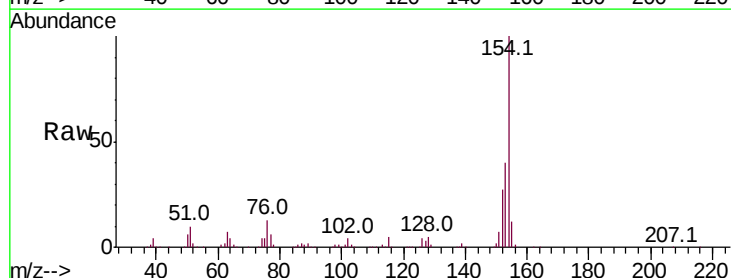


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

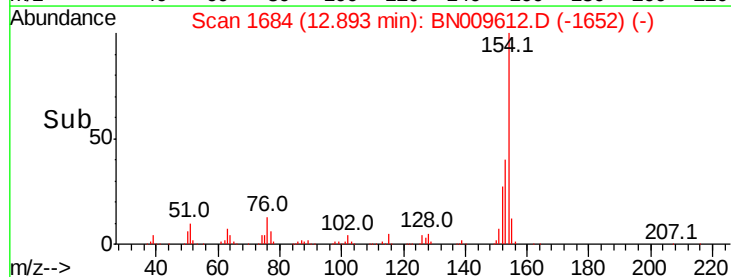
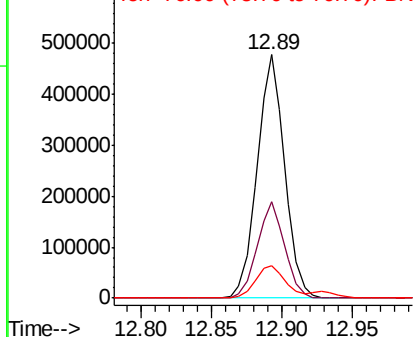


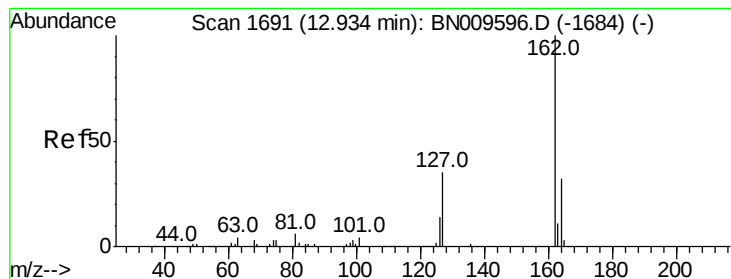
#40
 1,1'-Biphenyl
 Concen: 21.210 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Tgt Ion:154 Resp: 655746
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.2 46.8
 76 13.2 11.4 17.2



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): BNC





#41

2-Chloronaphthalene

Concen: 20.995 ng/ul

RT: 12.93 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

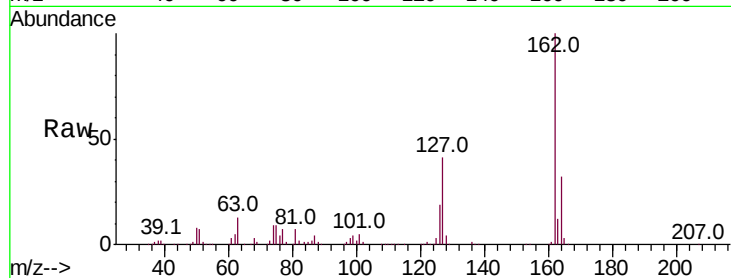
Tot Ion:162 Resp: 509741

Ion Ratio Lower Upper

162 100

164 32.4 27.0 40.4

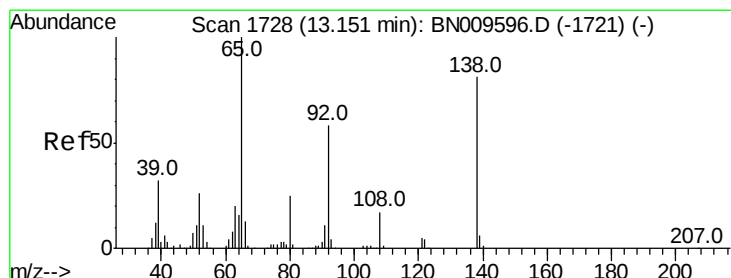
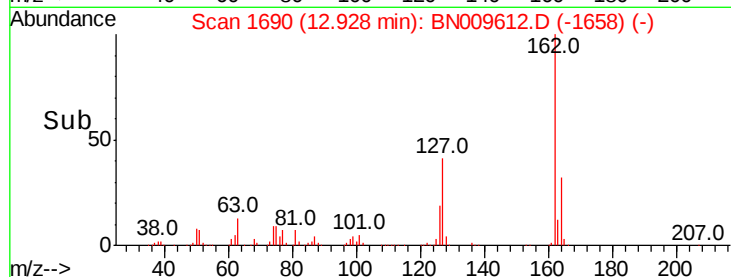
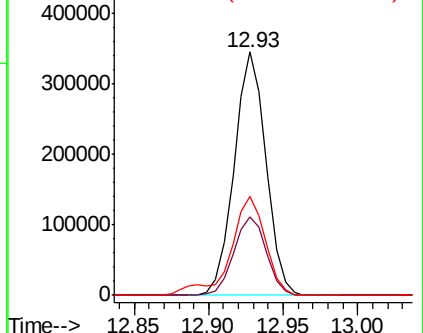
127 40.8 31.8 47.8



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: 21.660 ng/ul

RT: 13.15 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

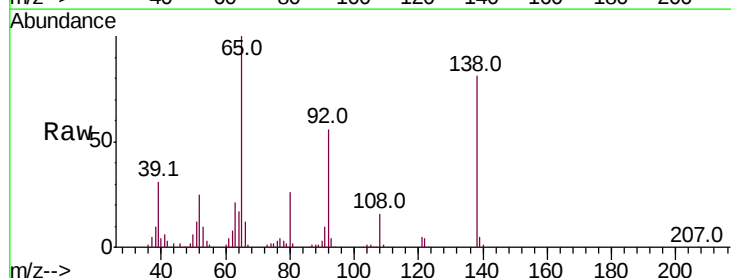
Tgt Ion: 65 Resp: 190058

Ion Ratio Lower Upper

65 100

92 56.0 42.0 63.0

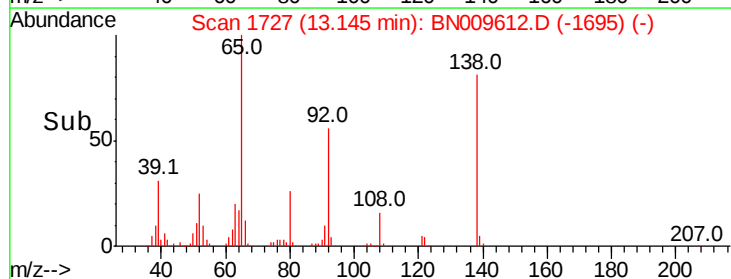
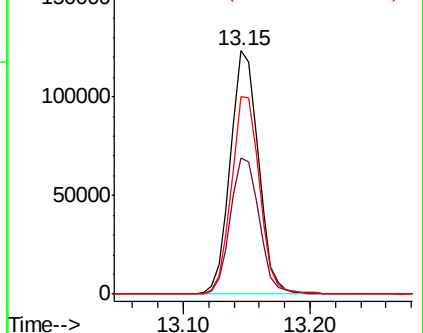
138 81.2 60.1 90.1

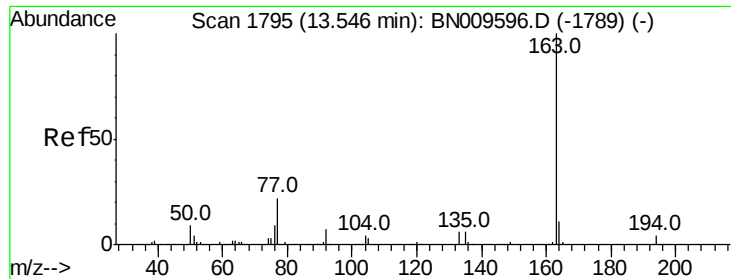


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E

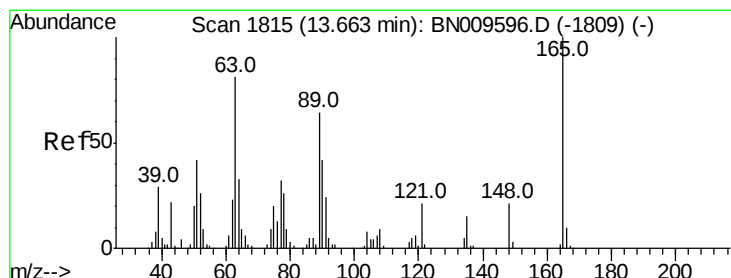
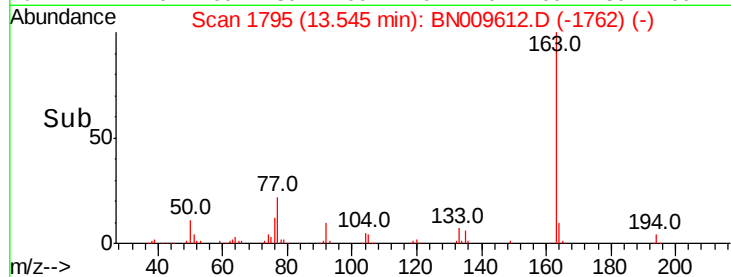
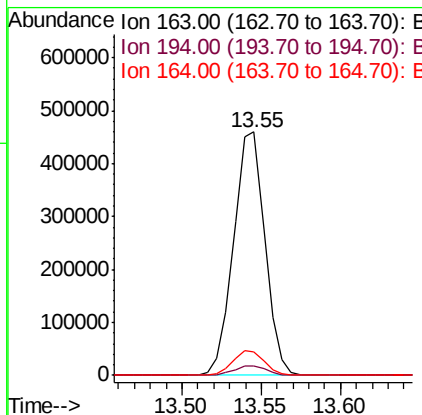
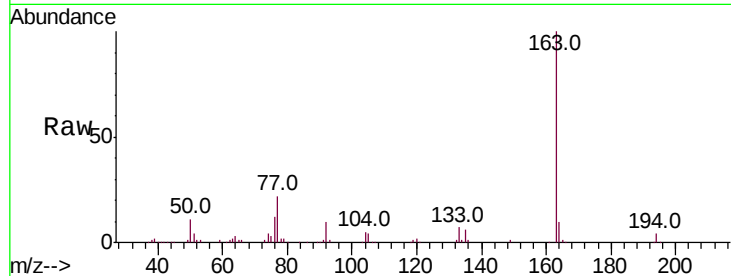




#44
Dimethylphthalate
Concen: 20.454 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

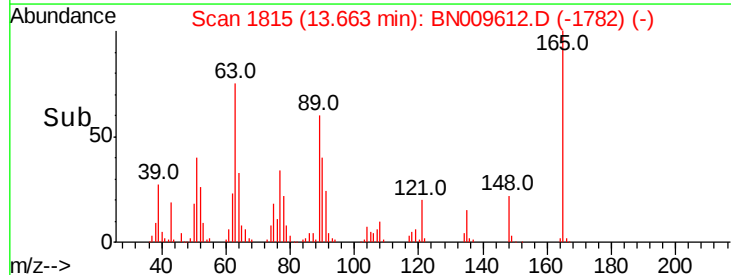
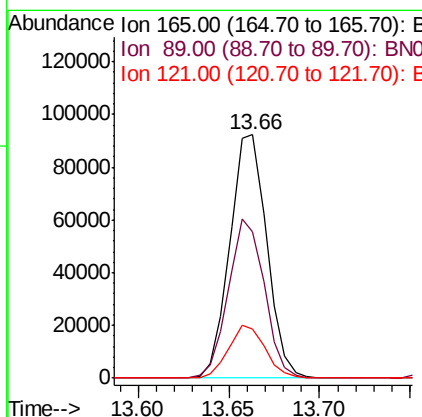
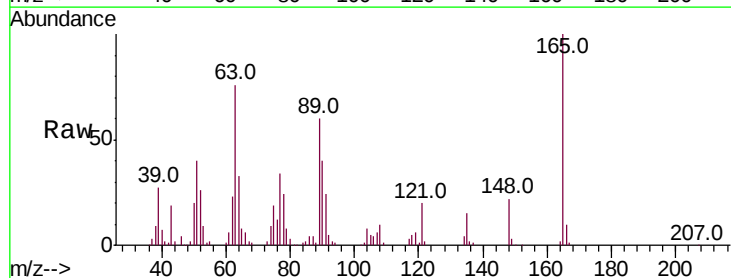
Instrument :
BNA_N
ClientSampleId :

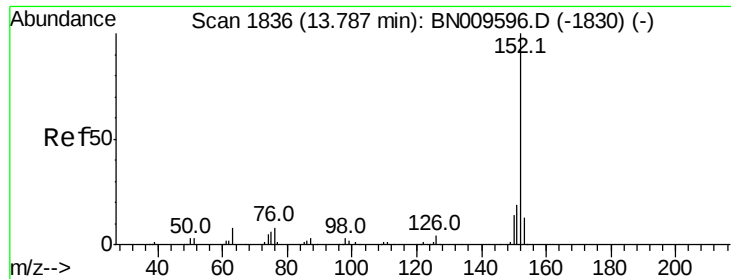
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.9	8.0	12.0



#45
2,6-Dinitrotoluene
Concen: 21.855 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion	Ratio	Lower	Upper
165	100		
89	60.3	52.2	78.2
121	20.2	17.7	26.5





#47

Acenaphthylene

Concen: 21.475 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

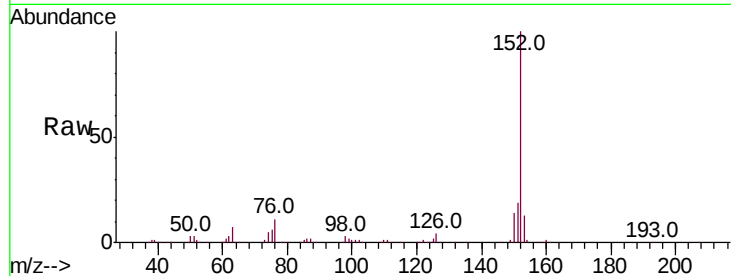
Tot Ion:152 Resp: 823092

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.2

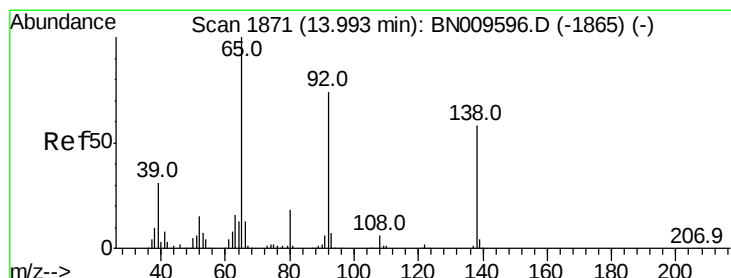
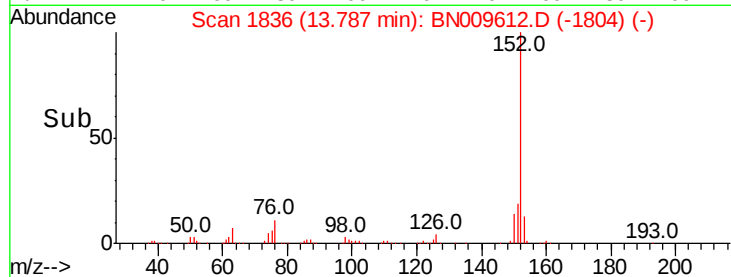
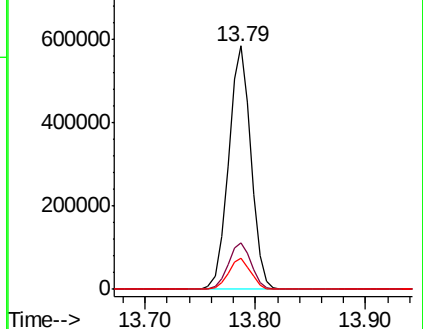
153 12.9 10.6 15.8



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: 21.614 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

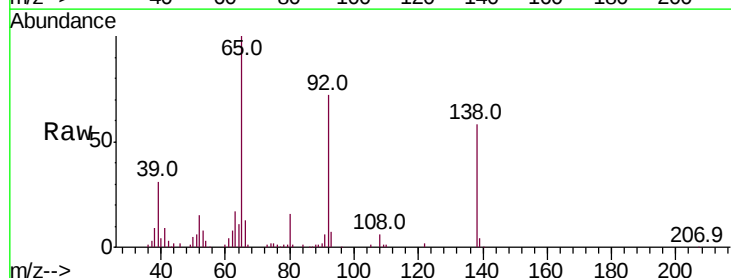
Tgt Ion:138 Resp: 117880

Ion Ratio Lower Upper

138 100

108 10.5 9.8 14.6

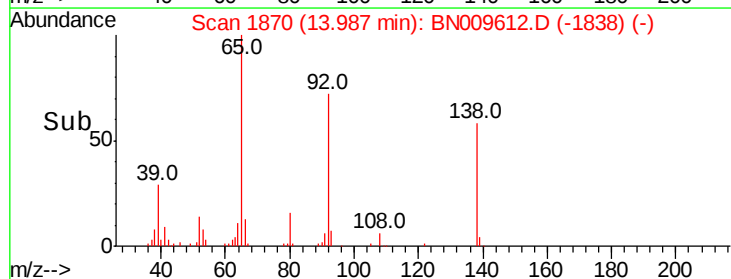
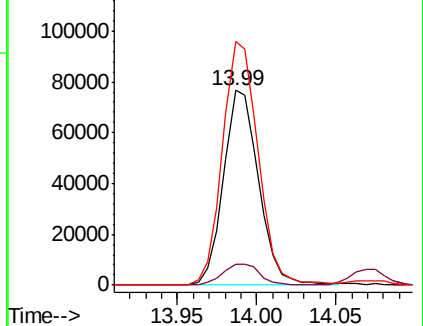
92 125.1 99.7 149.5

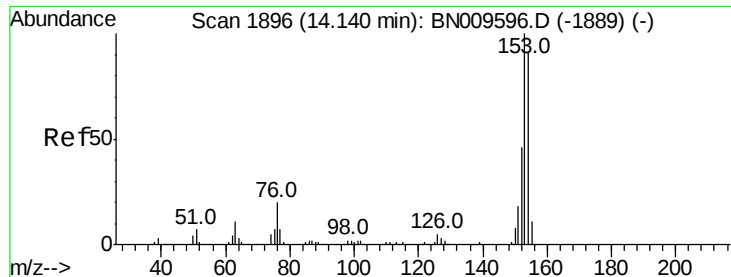


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.896 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

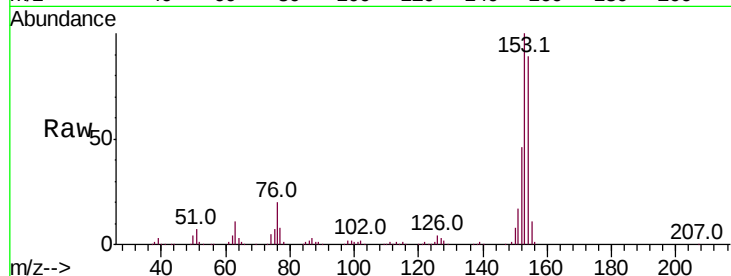
Tot Ion:153 Resp: 544484

Ion Ratio Lower Upper

153 100

152 46.0 37.3 55.9

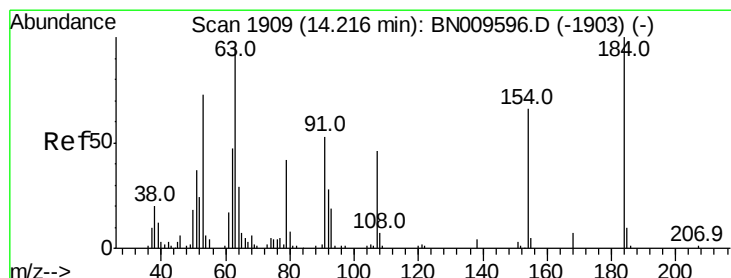
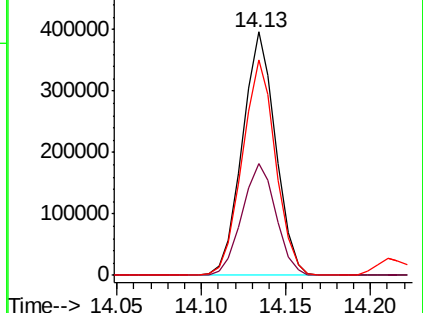
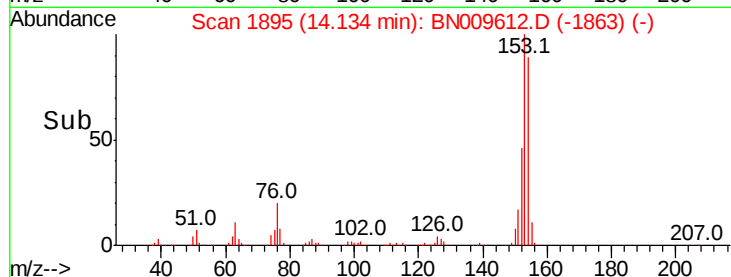
154 88.6 70.2 105.2



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: 17.338 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

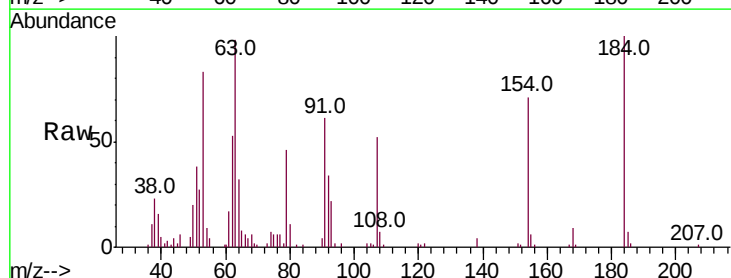
Tgt Ion:184 Resp: 64268

Ion Ratio Lower Upper

184 100

63 98.3 71.0 106.4

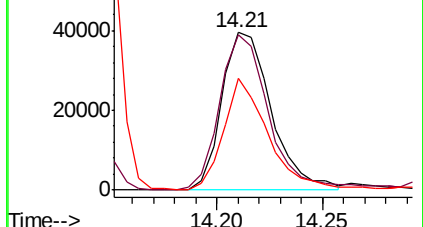
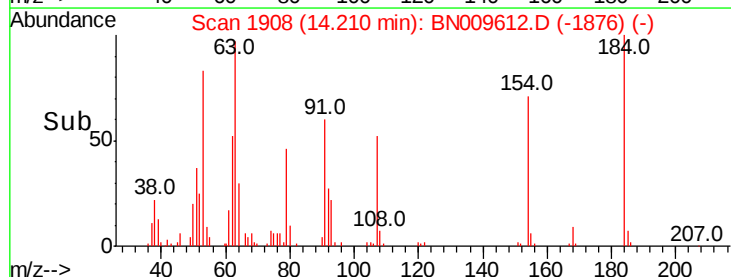
154 70.9 53.0 79.6

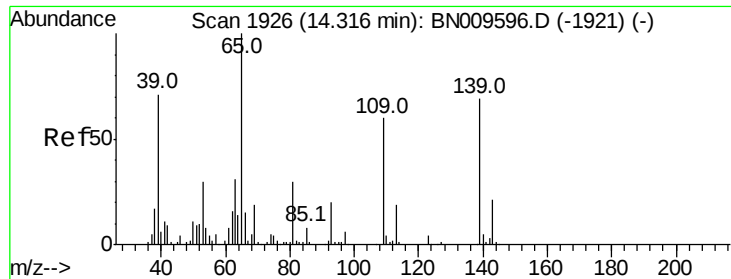


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.616 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampled :

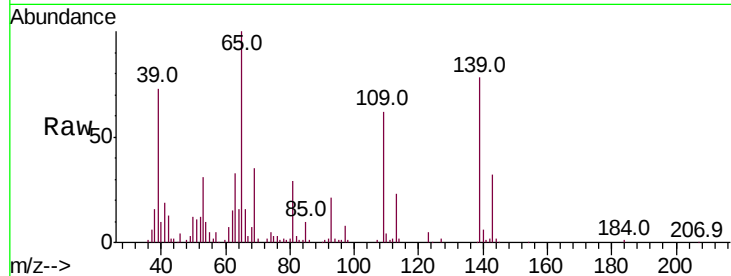
Tot Ion:109 Resp: 96082

Ion Ratio Lower Upper

109 100

139 126.6 97.4 146.2

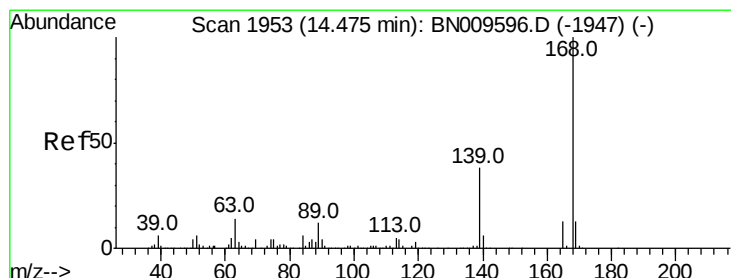
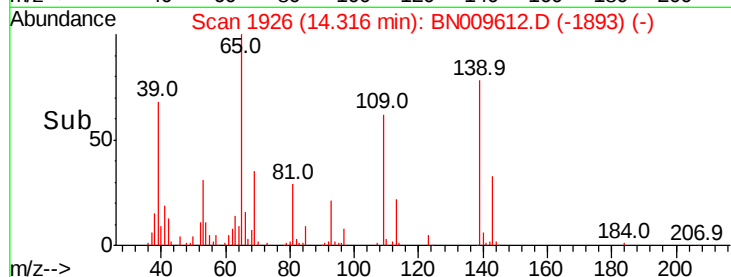
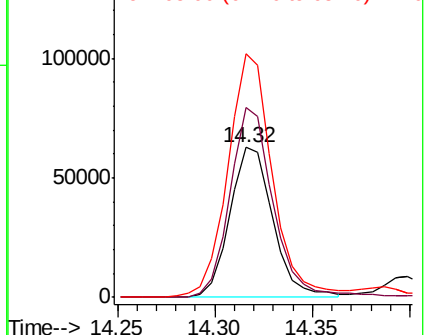
65 162.4 134.6 201.8



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): BNO



#53

Dibenzofuran

Concen: 20.676 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN009612.D

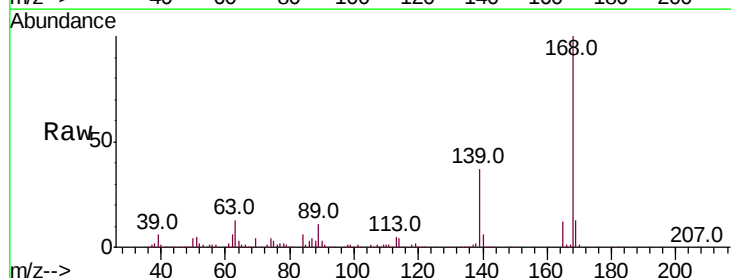
Acq: 06 Feb 2020 16:47

Tgt Ion:168 Resp: 750214

Ion Ratio Lower Upper

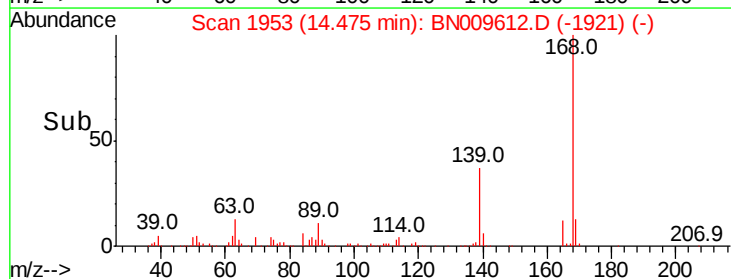
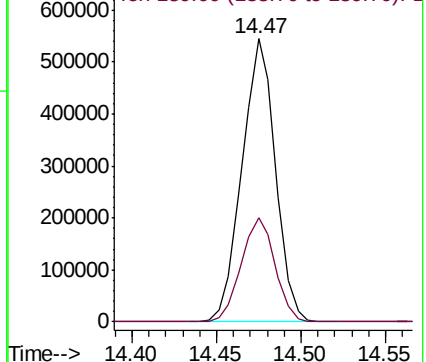
168 100

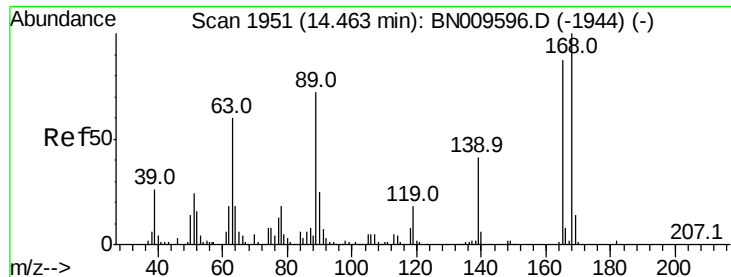
139 36.9 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

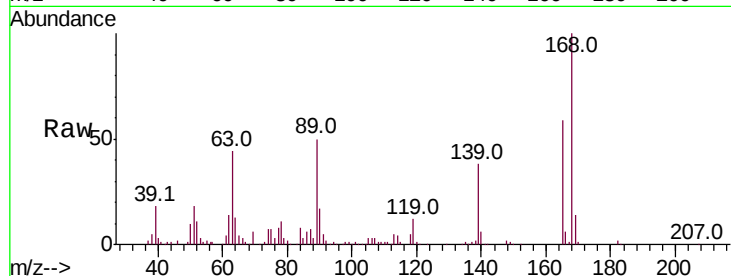




#54
 2,4-Dinitrotoluene
 Concen: 21.422 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.3	55.0	82.4
182	2.9	2.4	3.6

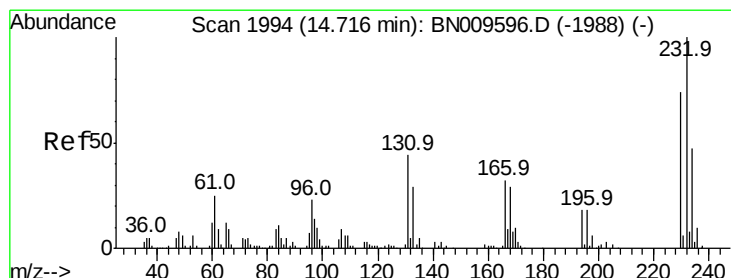
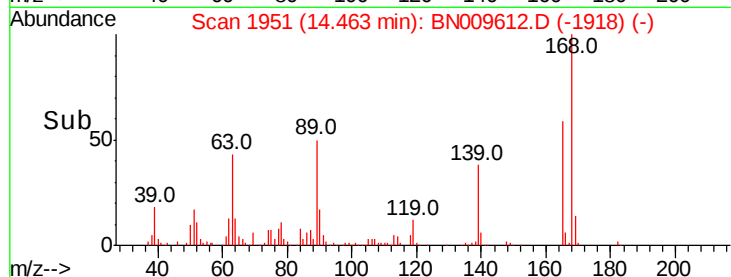
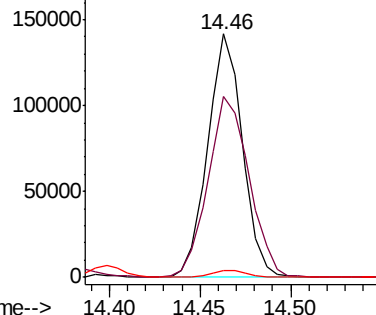


Abundance

Ion 165.00 (164.70 to 165.70): E

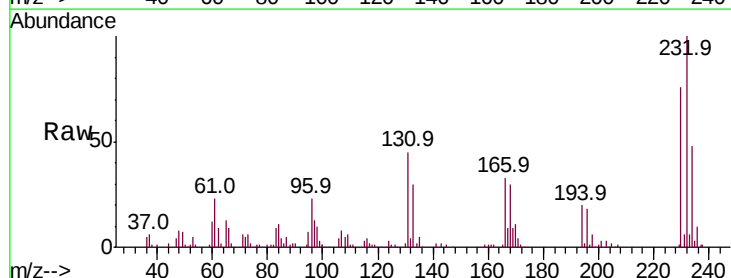
Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.020 ng/ul
 RT: 14.72 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.6	36.6	54.8
130	2.3	2.4	3.6
166	32.6	25.7	38.5



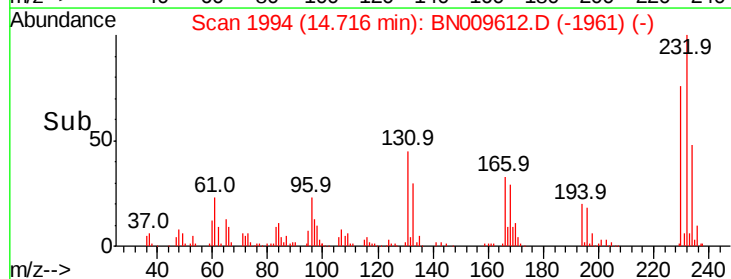
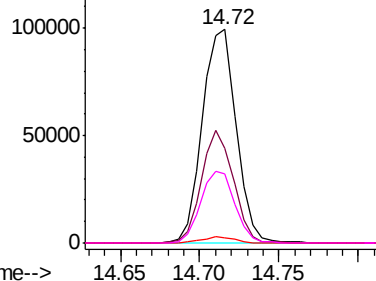
Abundance

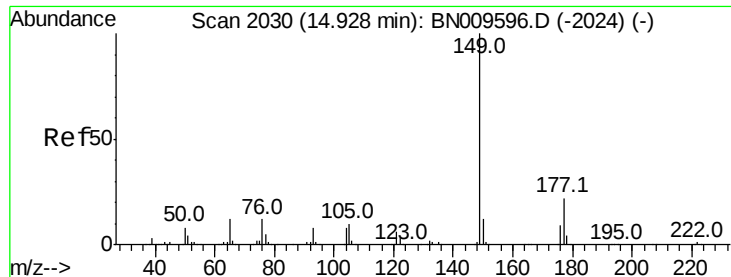
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

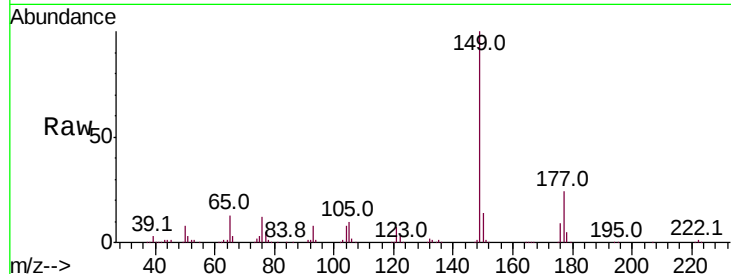




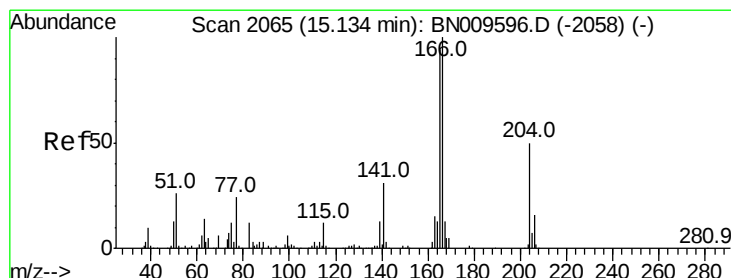
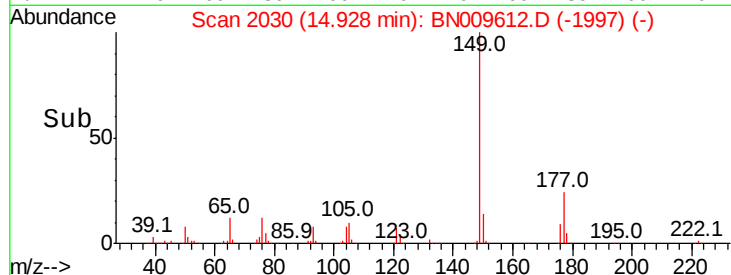
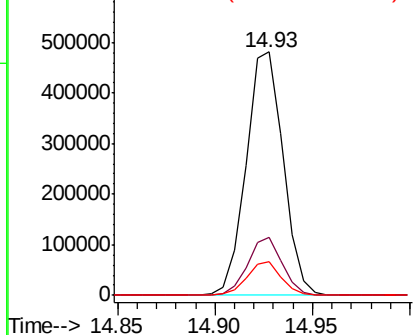
#56
Diethylphthalate
Concen: 20.520 ng/ul
RT: 14.93 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 631537
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.4
150 13.7 10.4 15.6

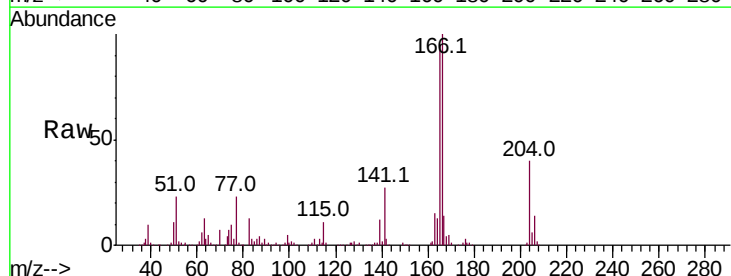


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

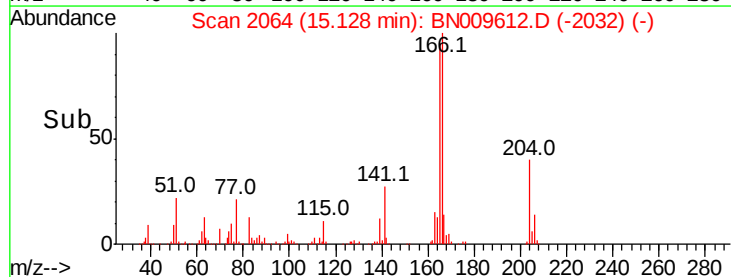
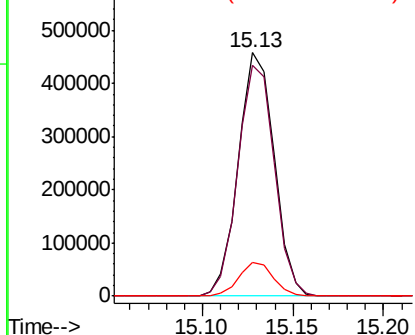


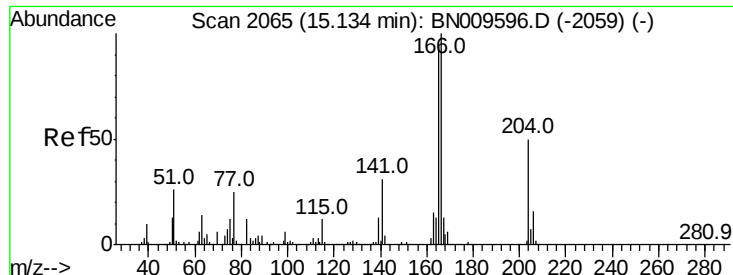
#58
Fluorene
Concen: 20.830 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion:166 Resp: 631637
Ion Ratio Lower Upper
166 100
165 95.0 76.7 115.1
167 13.7 11.1 16.7



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

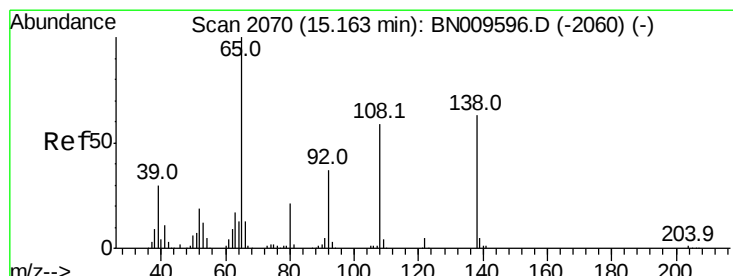
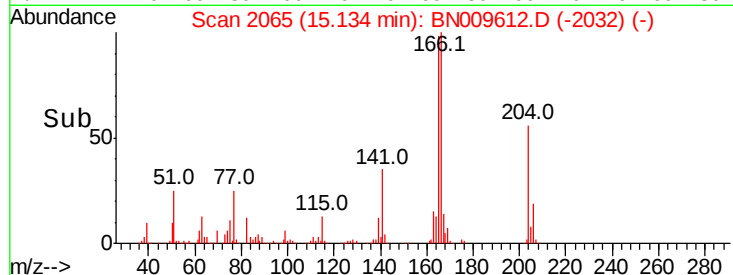
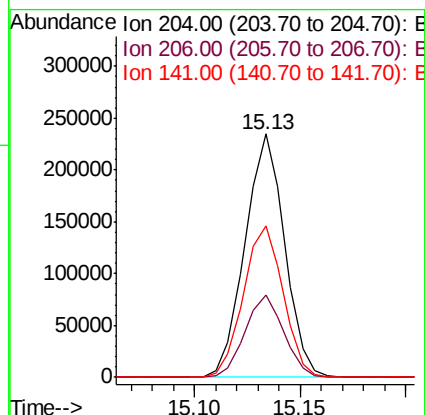
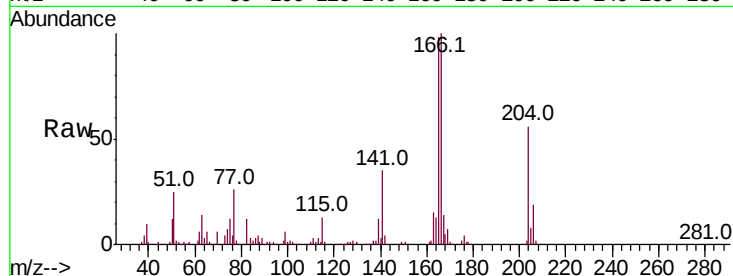




#59
4-Chlorophenyl-phenylether
Concen: 20.680 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

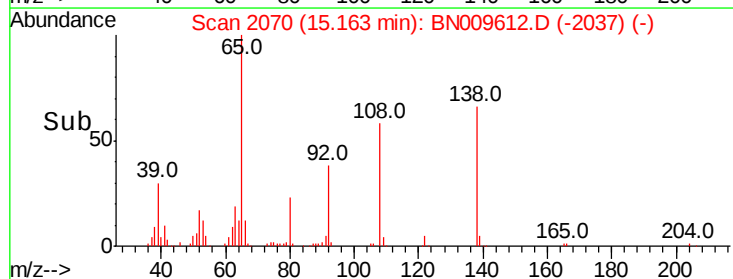
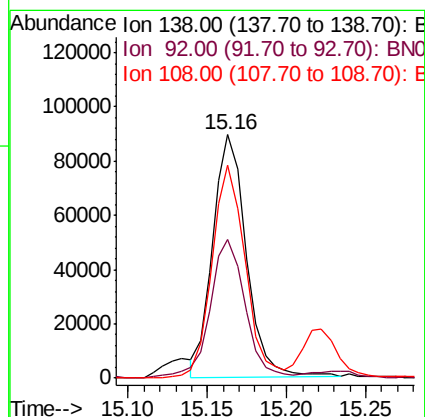
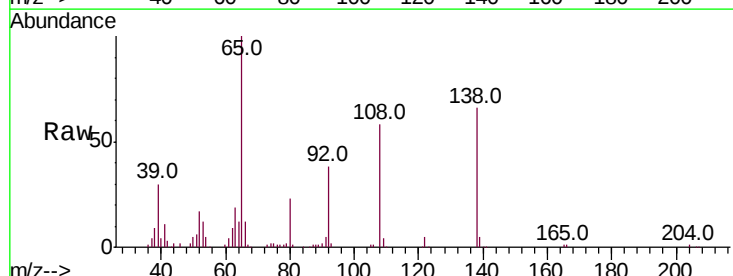
Instrument :
BNA_N
ClientSampleId :

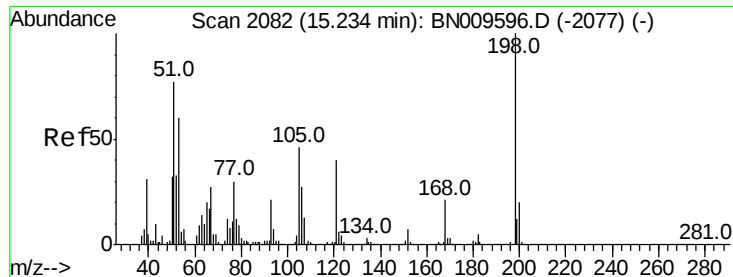
Tot Ion:204 Resp: 304600
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 62.3 54.2 81.2



#60
4-Nitroaniline
Concen: 19.050 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion:138 Resp: 132274
Ion Ratio Lower Upper
138 100
92 57.0 46.1 69.1
108 87.7 75.1 112.7





#63

4,6-Dinitro-2-methylphenol

Concen: 19.884 ng/ul

RT: 15.23 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampled :

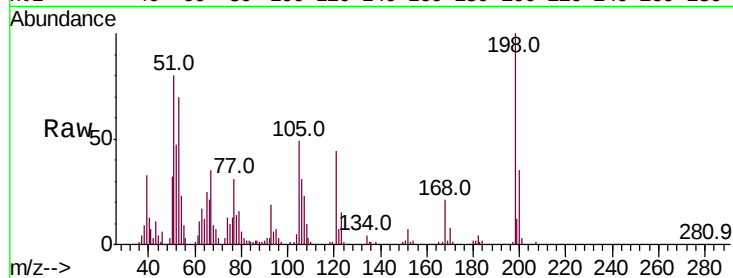
Tot Ion:198 Resp: 108506

Ion Ratio Lower Upper

198 100

182 4.1 4.1 6.1#

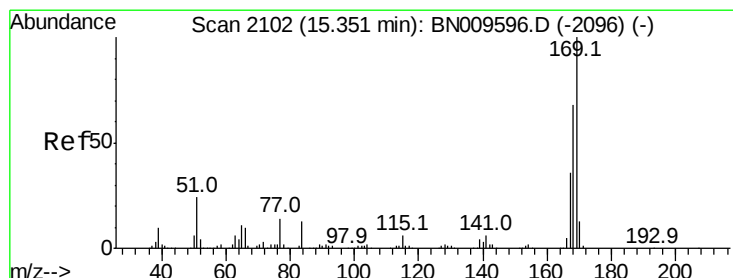
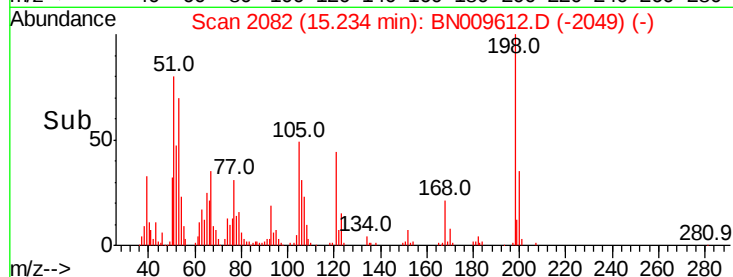
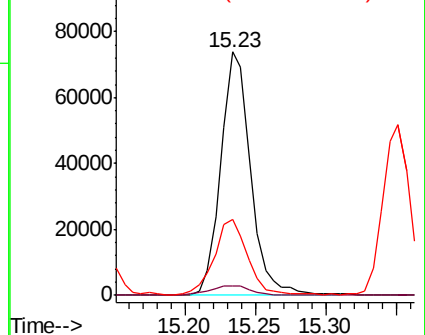
77 31.4 24.6 37.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#64

N-Nitrosodiphenylamine

Concen: 21.747 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

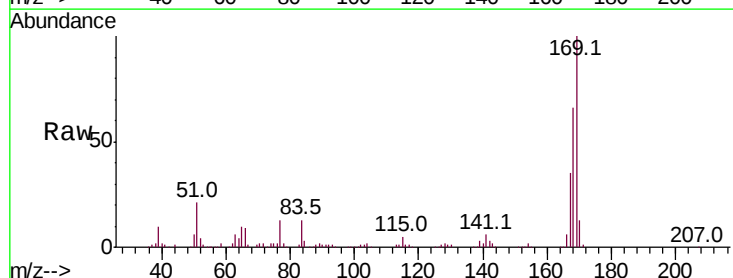
Tgt Ion:169 Resp: 525972

Ion Ratio Lower Upper

169 100

168 65.6 53.8 80.8

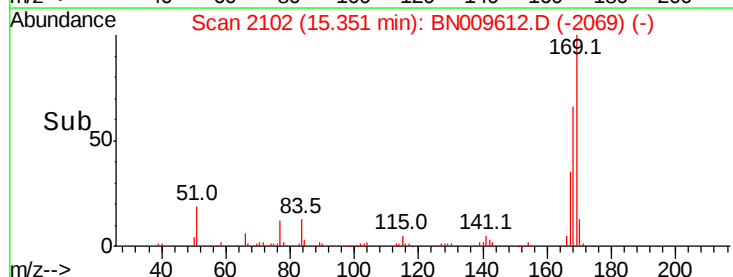
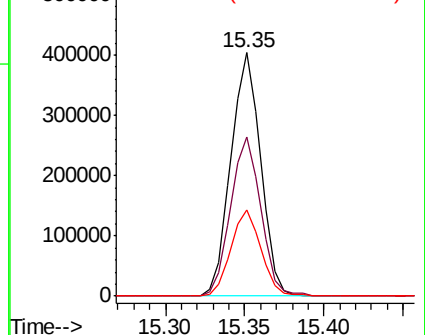
167 35.5 27.5 41.3

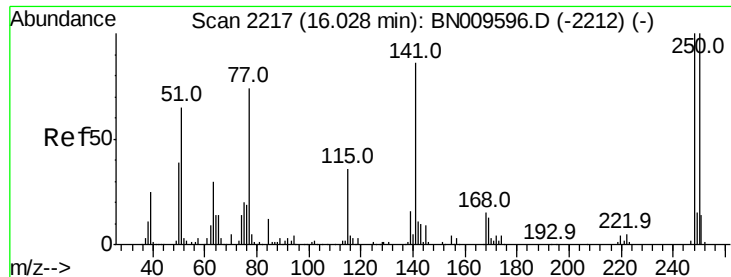


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

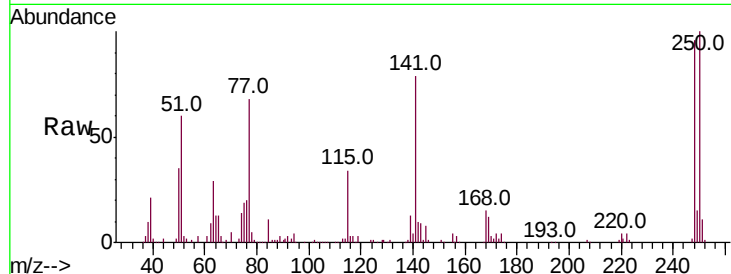




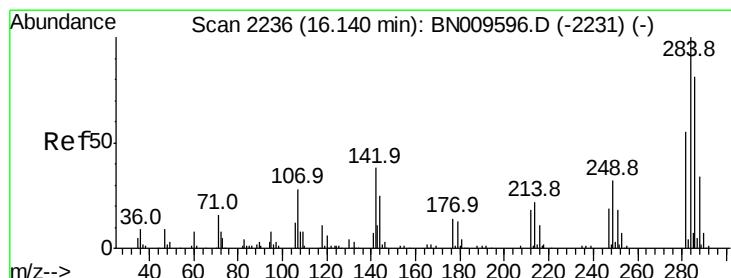
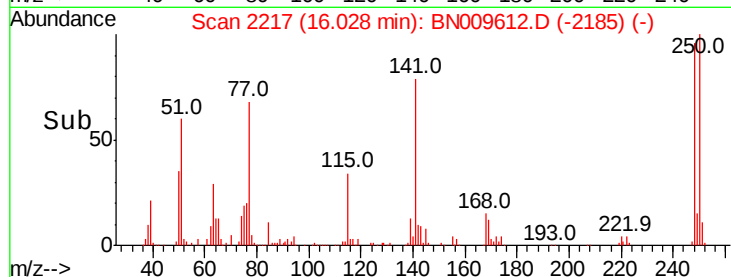
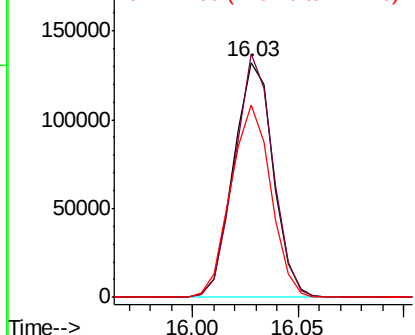
#65
4-Bromophenyl-phenylether
Concen: 21.600 ng/ul
RT: 16.03 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 172238
Ion Ratio Lower Upper
248 100
250 103.7 73.8 110.8
141 82.1 65.1 97.7

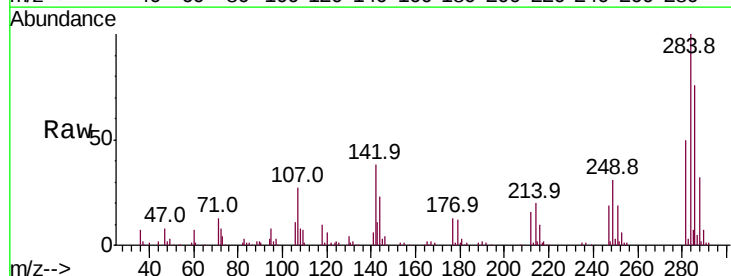


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

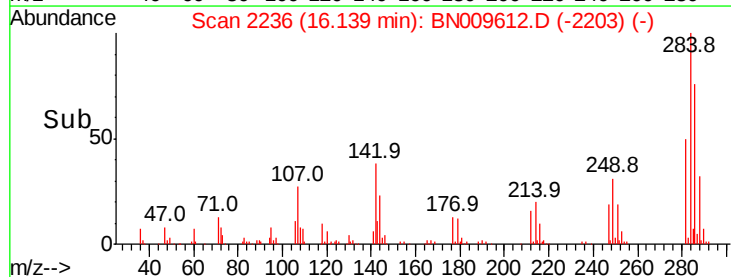
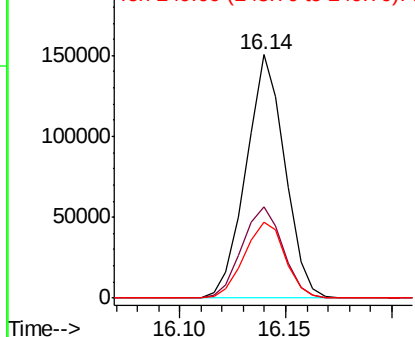


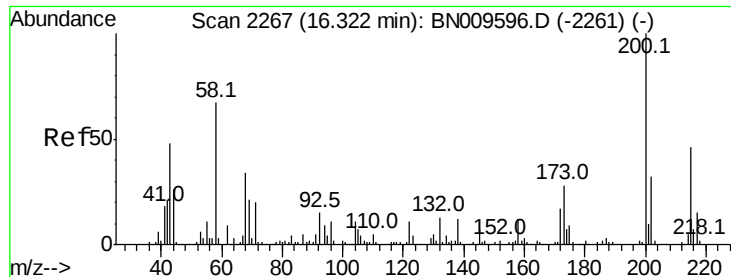
#66
Hexachlorobenzene
Concen: 21.954 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion:284 Resp: 191899
Ion Ratio Lower Upper
284 100
142 37.7 34.1 51.1
249 31.1 29.4 44.2



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

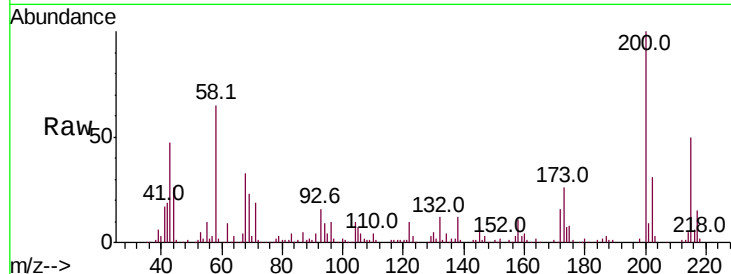




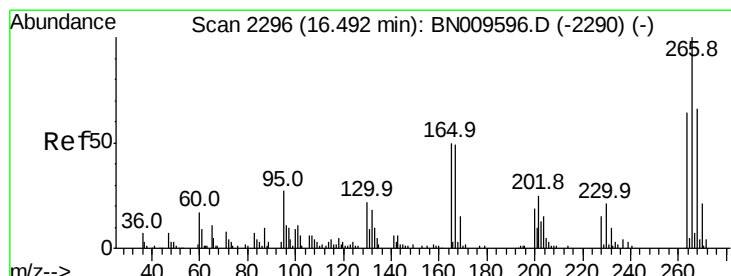
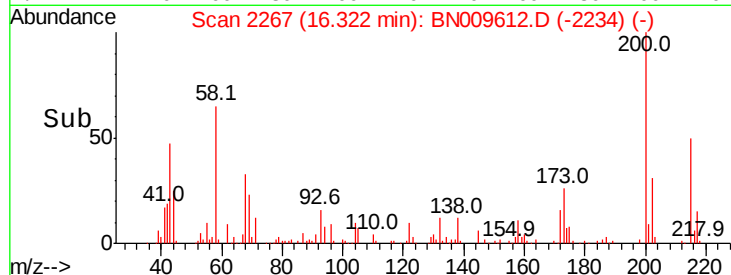
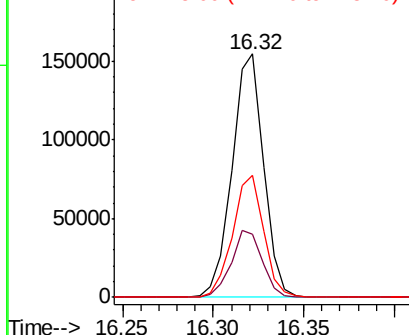
#67
Atrazine
Concen: 21.153 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 187642
Ion Ratio Lower Upper
200 100
173 25.9 23.4 35.0
215 50.2 41.2 61.8

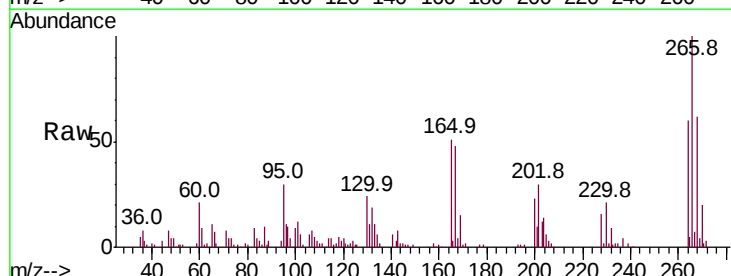


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

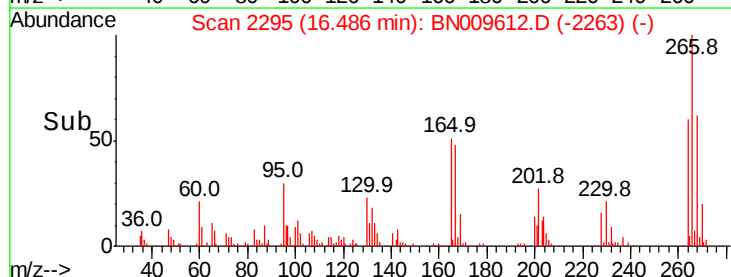
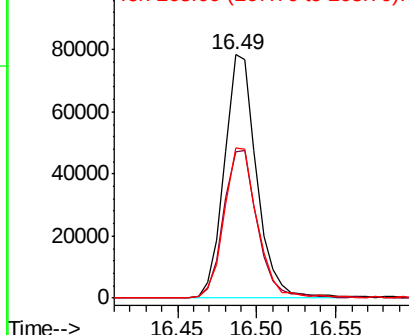


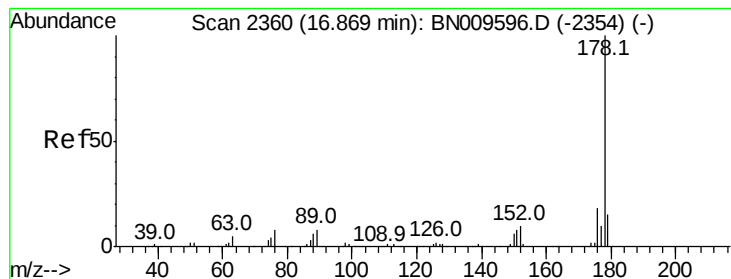
#68
Pentachlorophenol
Concen: 21.046 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion:266 Resp: 110986
Ion Ratio Lower Upper
266 100
264 60.2 48.1 72.1
268 61.6 50.4 75.6



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: 21.383 ng/ul

RT: 16.87 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampled :

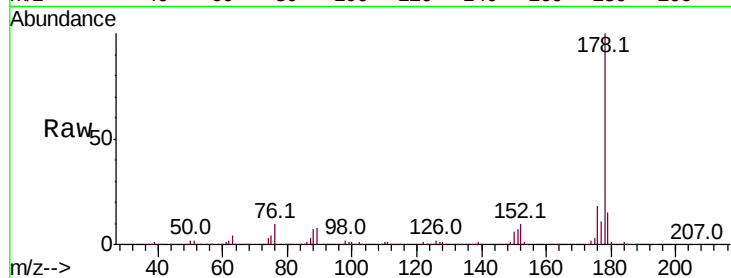
Tot Ion:178 Resp: 986822

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

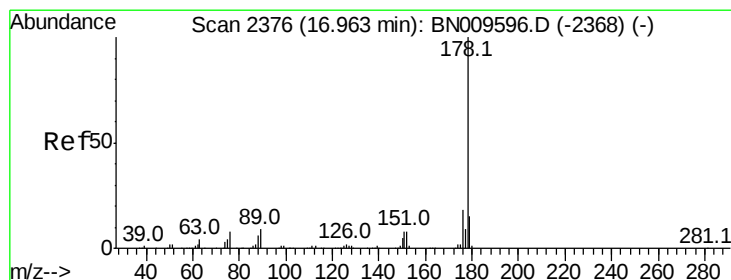
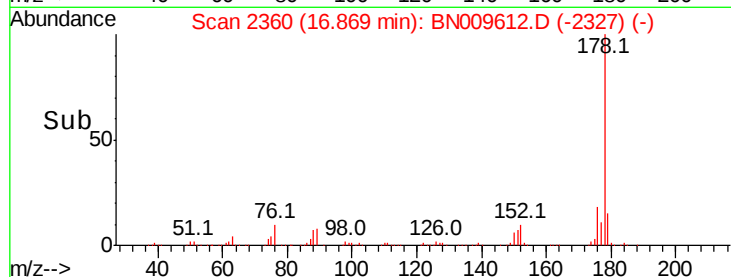
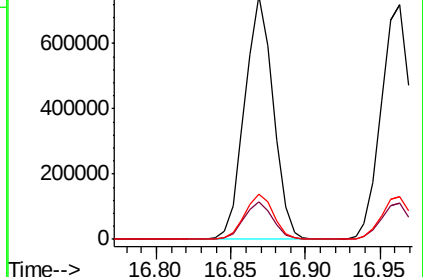
176 18.5 14.8 22.2



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



#71

Anthracene

Concen: 21.021 ng/ul

RT: 16.96 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

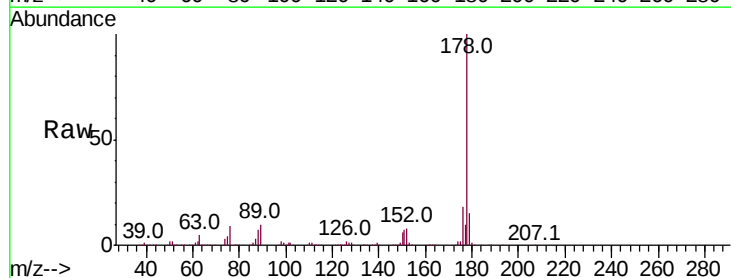
Tgt Ion:178 Resp: 984339

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

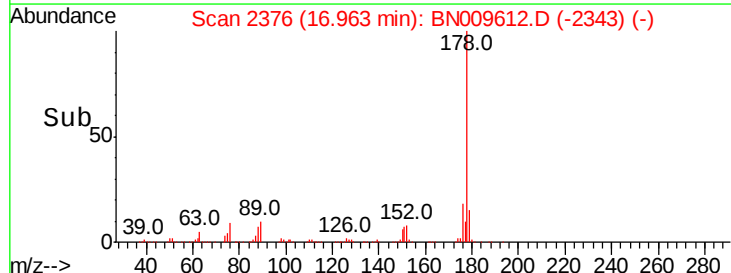
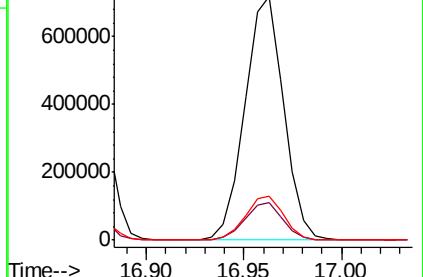
176 18.3 14.6 21.8

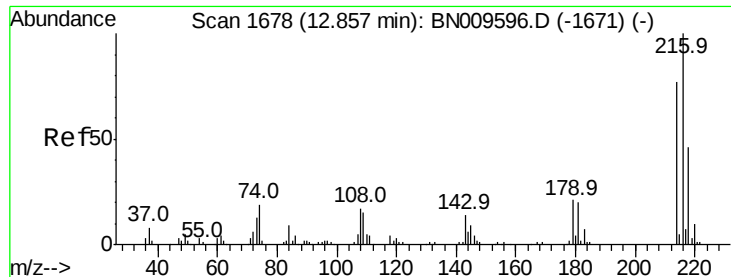


Abundance Ion 178.00 (177.70 to 178.70): E

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: 22.441 ng/uL

RT: 12.85 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

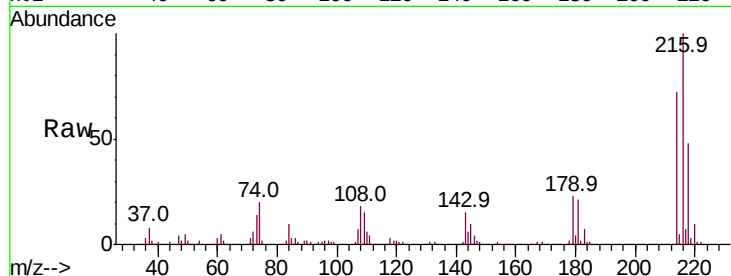
Tot Ion:216 Resp: 265557

Ion Ratio Lower Upper

216 100

214 72.4 62.6 93.8

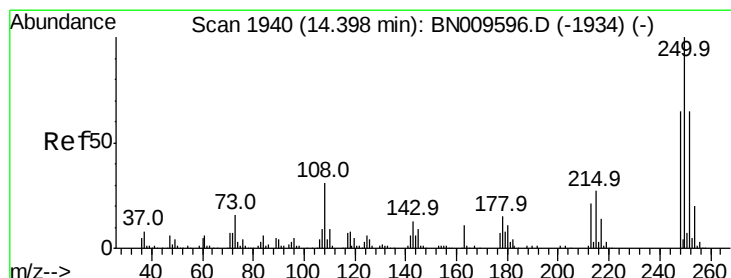
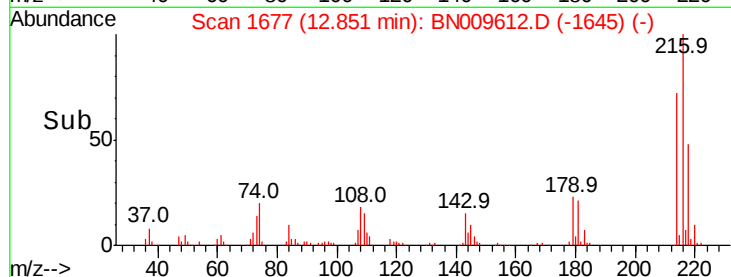
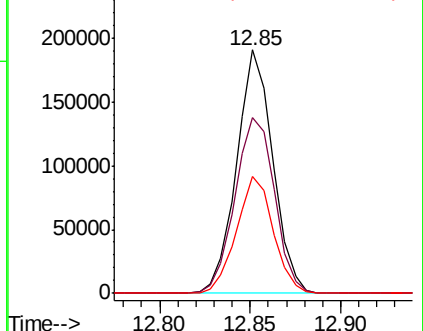
218 47.9 38.2 57.2



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: 21.925 ng/uL

RT: 14.40 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

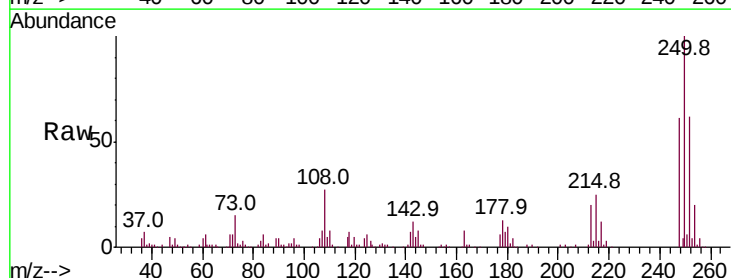
Tgt Ion:250 Resp: 250419

Ion Ratio Lower Upper

250 100

248 61.4 51.1 76.7

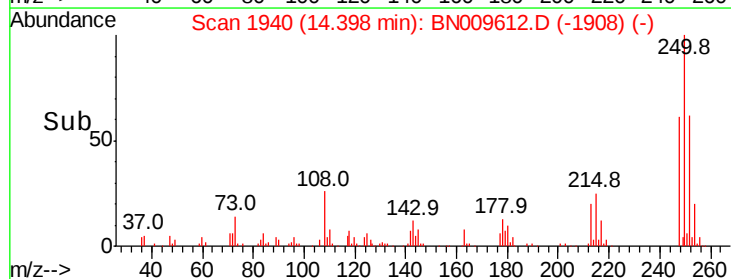
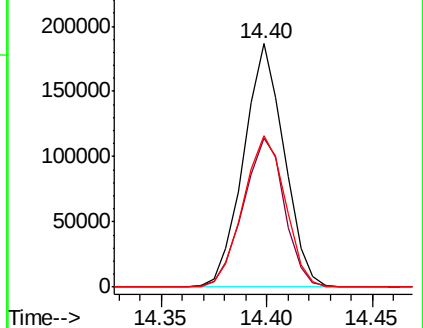
252 62.0 49.7 74.5

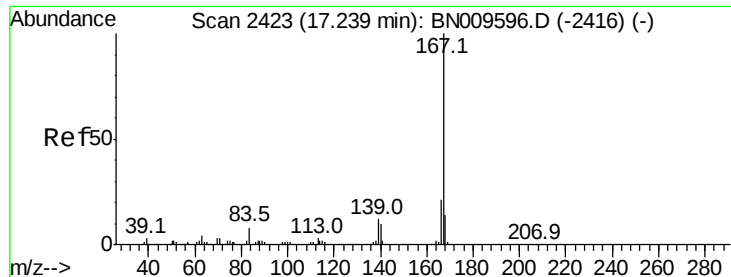


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.333 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

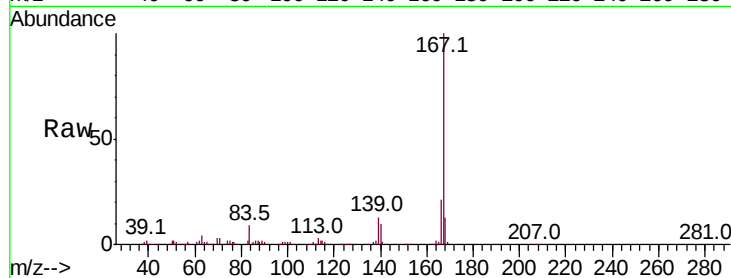
Tot Ion:167 Resp: 869782

Ion Ratio Lower Upper

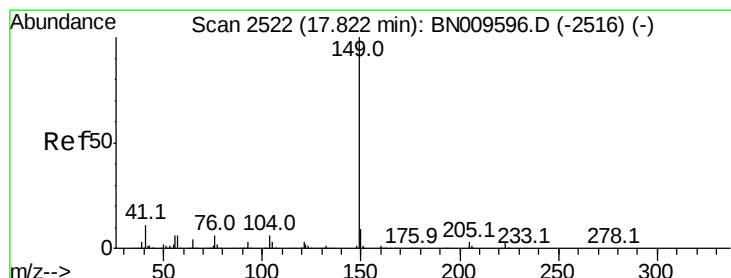
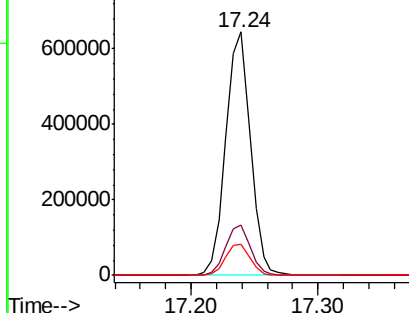
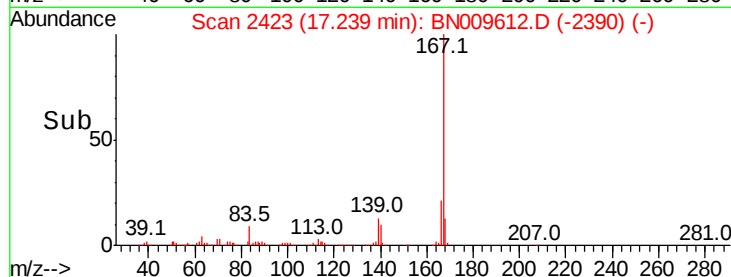
167 100

166 20.9 16.2 24.4

139 12.7 10.4 15.6



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



#75

Di-n-butylphthalate

Concen: 21.585 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

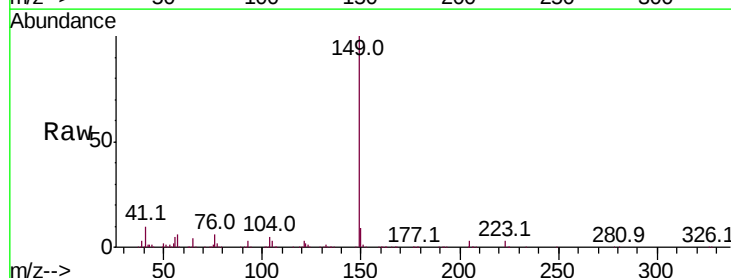
Tgt Ion:149 Resp: 1078741

Ion Ratio Lower Upper

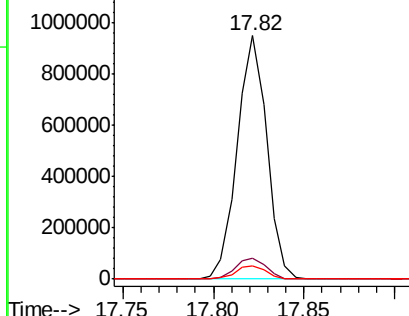
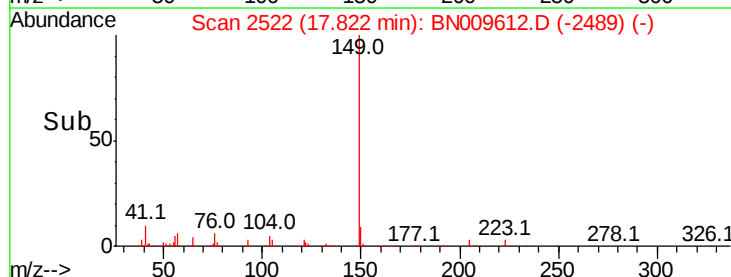
149 100

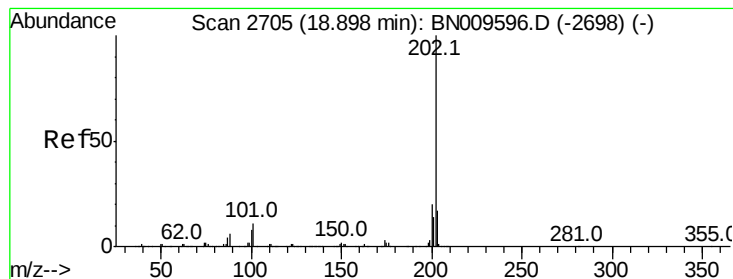
150 8.7 7.0 10.6

104 5.3 4.5 6.7



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: 21.029 ng/ul

RT: 18.90 min Scan# 2705

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampled :

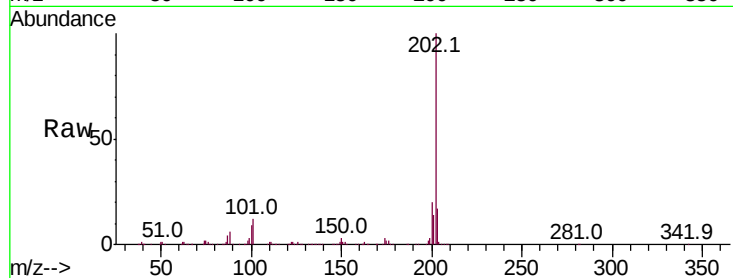
Tot Ion:202 Resp: 1107665

Ion Ratio Lower Upper

202 100

101 11.5 9.2 13.8

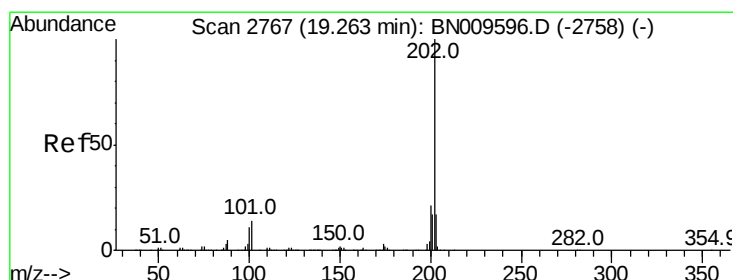
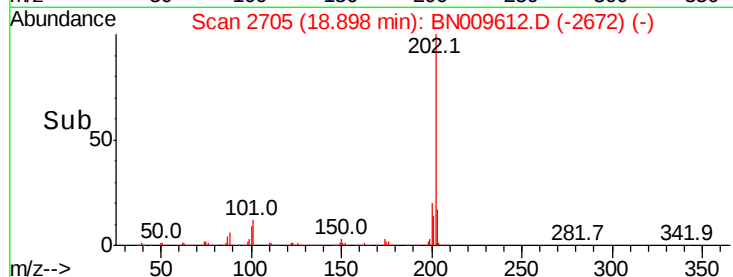
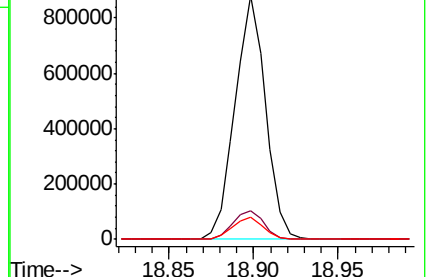
100 9.0 6.9 10.3



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: 22.233 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

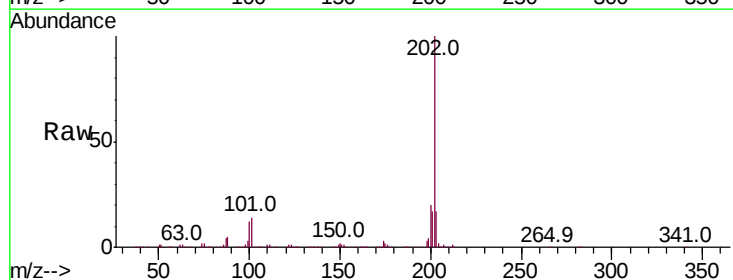
Tgt Ion:202 Resp: 1159434

Ion Ratio Lower Upper

202 100

101 13.8 10.3 15.5

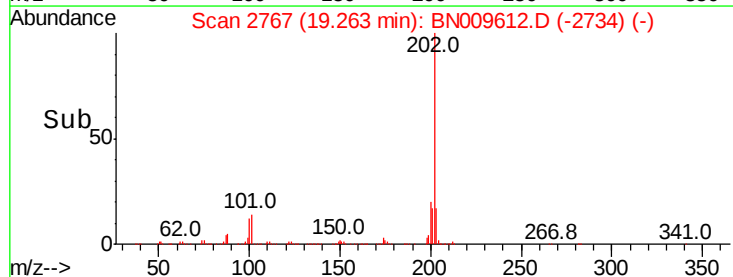
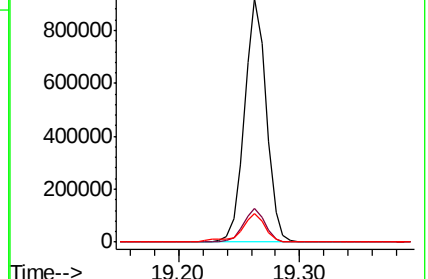
100 11.6 8.4 12.6

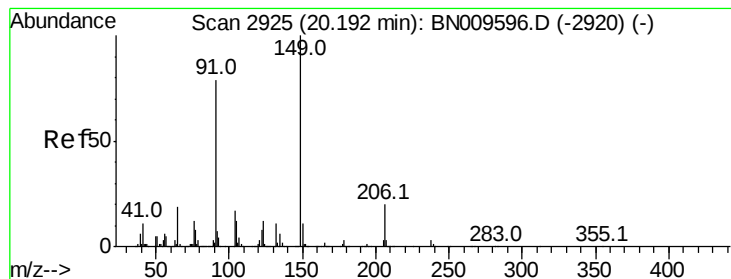


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 23.132 ng/ul

RT: 20.20 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

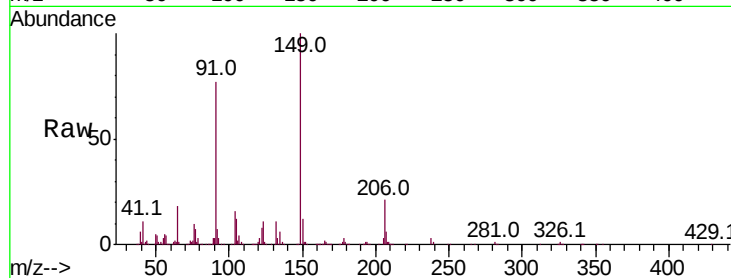
Tot Ion:149 Resp: 483306

Ion Ratio Lower Upper

149 100

91 77.1 59.8 89.8

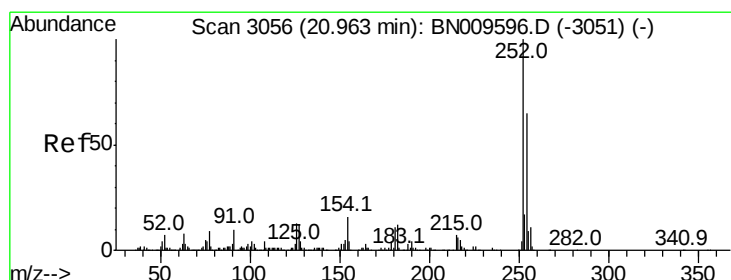
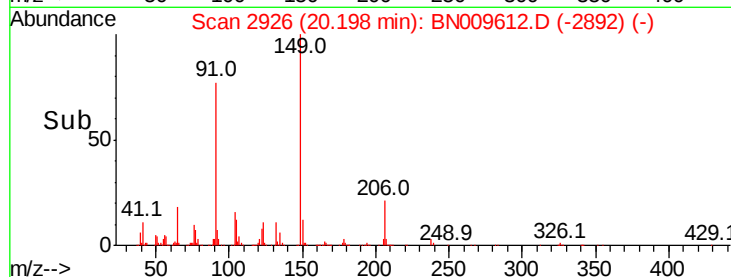
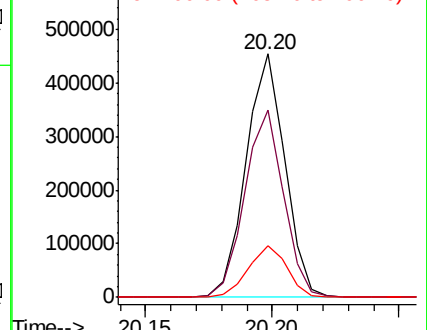
206 21.4 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 21.913 ng/ul

RT: 20.97 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

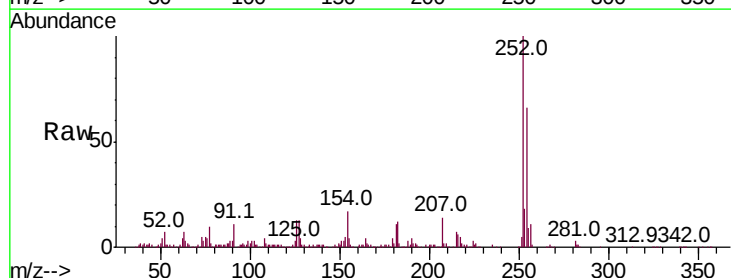
Tgt Ion:252 Resp: 334992

Ion Ratio Lower Upper

252 100

254 65.7 51.2 76.8

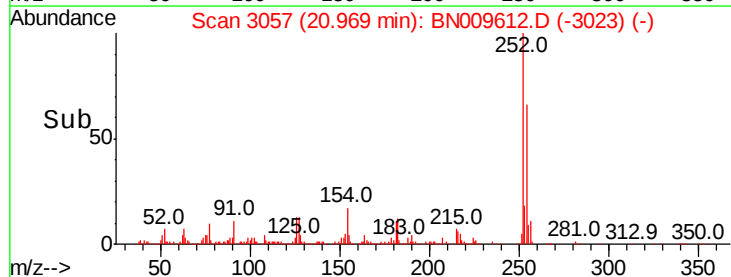
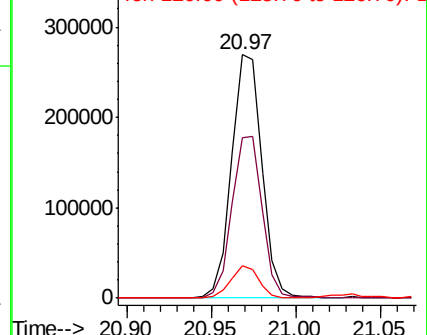
126 13.2 10.6 16.0

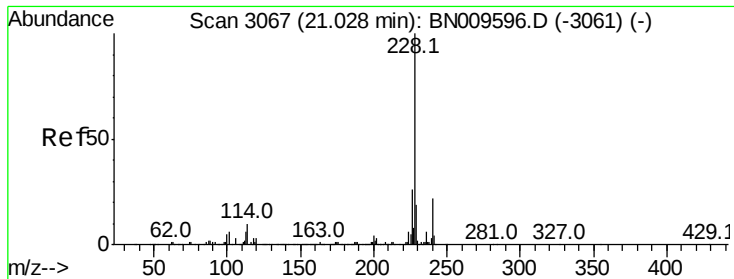


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 21.616 ng/ul

RT: 21.03 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

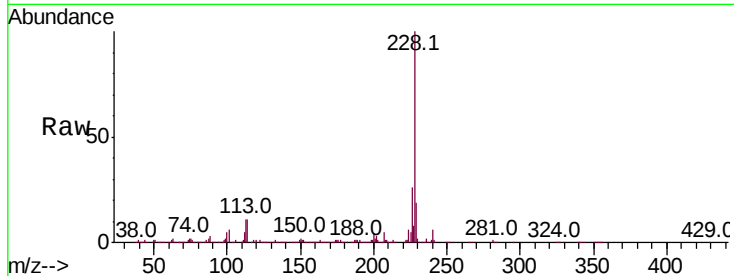
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1066186

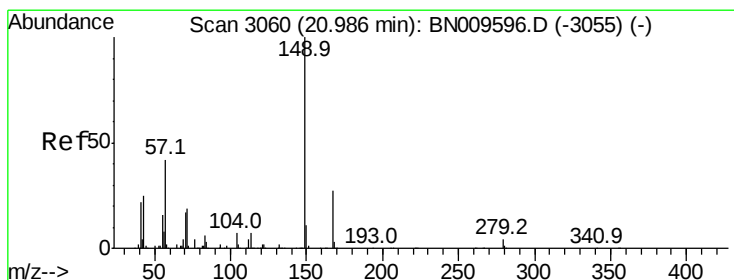
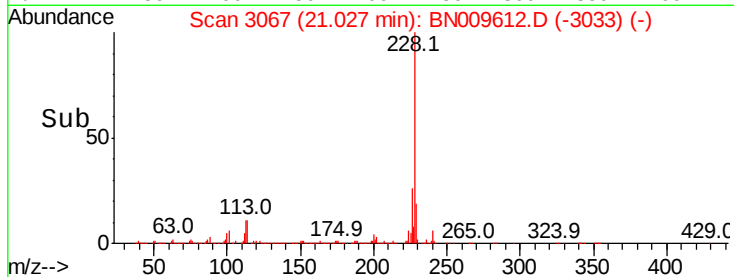
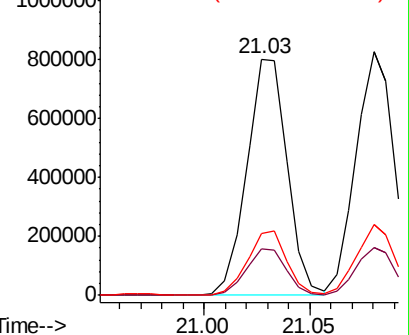
Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.0	22.4
226	26.0	20.9	31.3



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: 22.750 ng/ul

RT: 20.99 min Scan# 3061

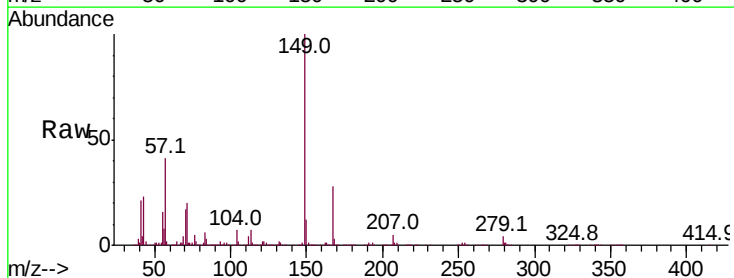
Delta R.T. 0.00 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Tgt Ion:149 Resp: 716207

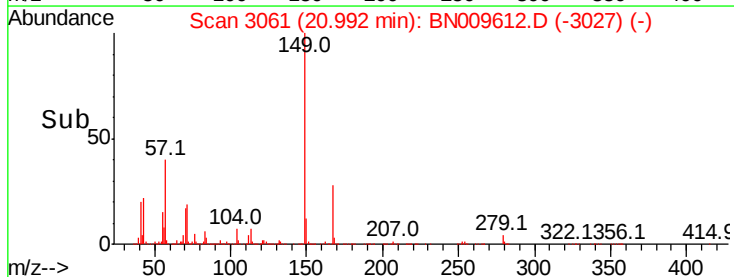
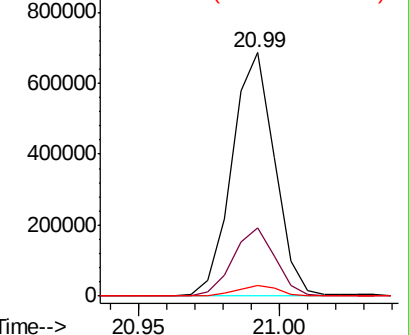
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	4.3	3.3	4.9

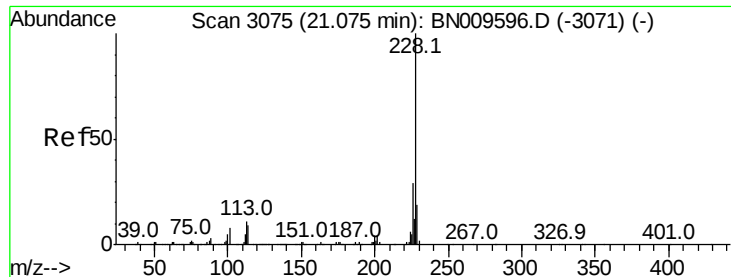


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.158 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

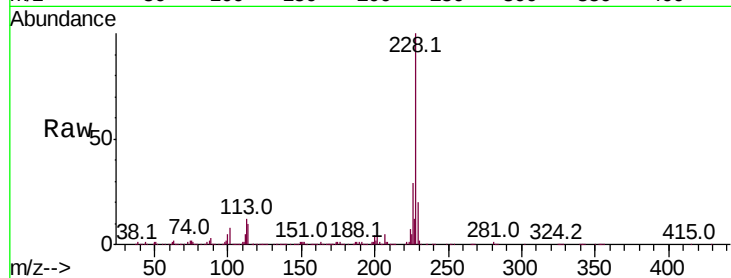
Tot Ion:228 Resp: 1038912

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.5	35.3
229	19.8	15.8	23.8

228 100

226 29.1 23.5 35.3

229 19.8 15.8 23.8



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

21.08

800000

600000

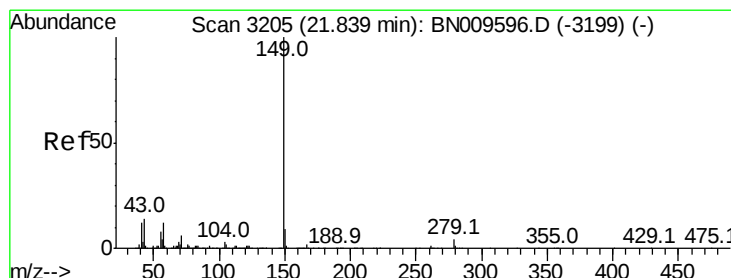
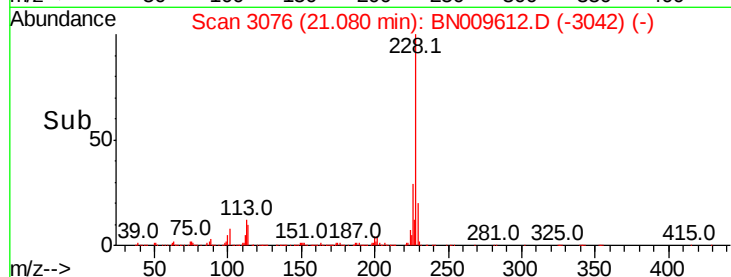
400000

200000

0

21.05 21.10

Time-->



#86

Di-n-octyl phthalate

Concen: 21.093 ng/ul

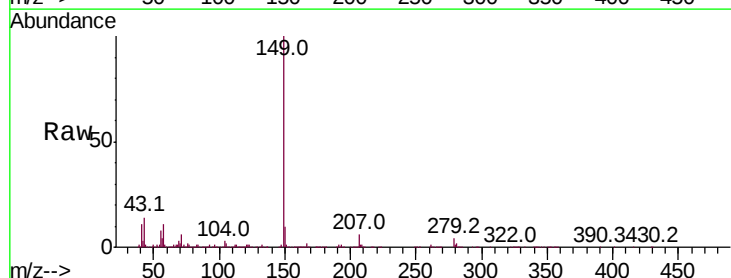
RT: 21.84 min Scan# 3206

Delta R.T. 0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Tgt Ion:149 Resp: 1225892



Abundance Ion 149.00 (148.70 to 149.70): E

1200000

1000000

800000

600000

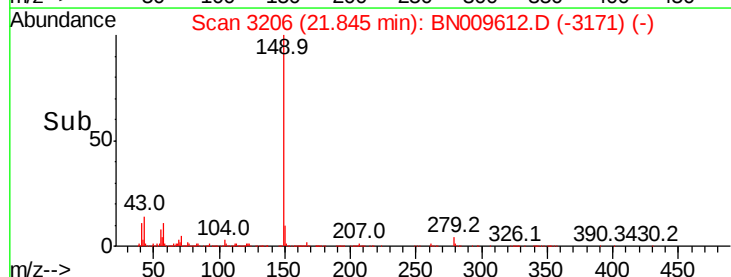
400000

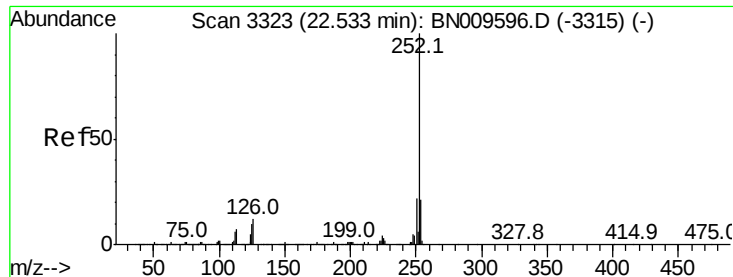
200000

0

21.80 21.85

Time-->

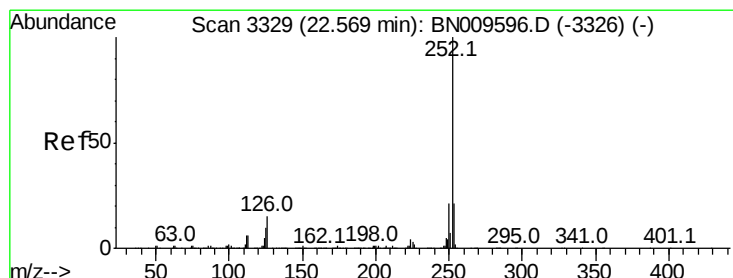
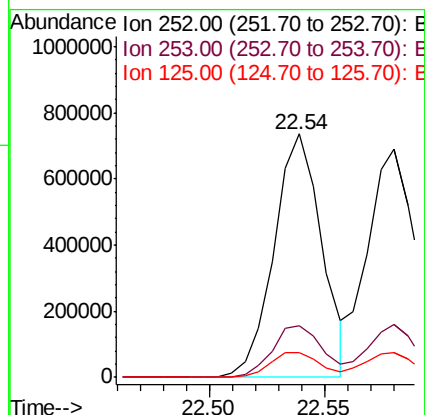
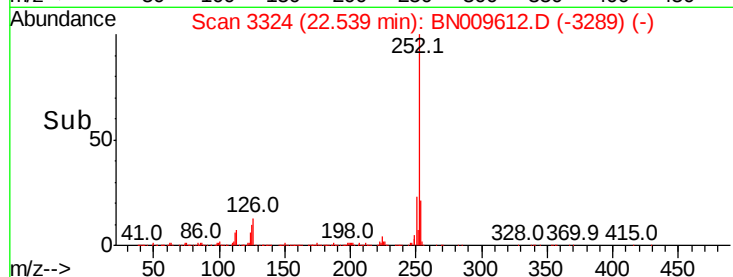
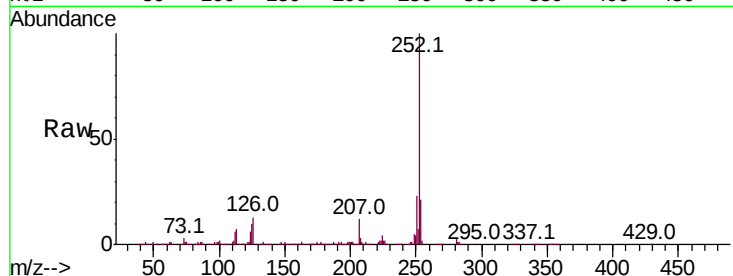




#87
Benzo(b)fluoranthene
Concen: 21.370 ng/ul
RT: 22.54 min Scan# 3324
Delta R.T. 0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

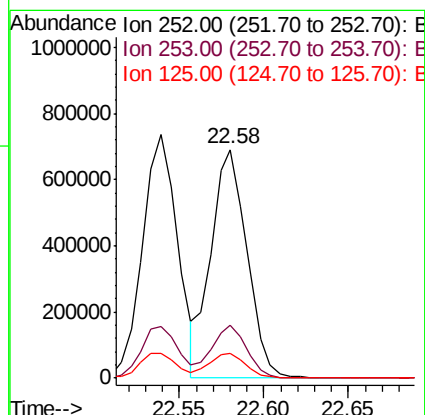
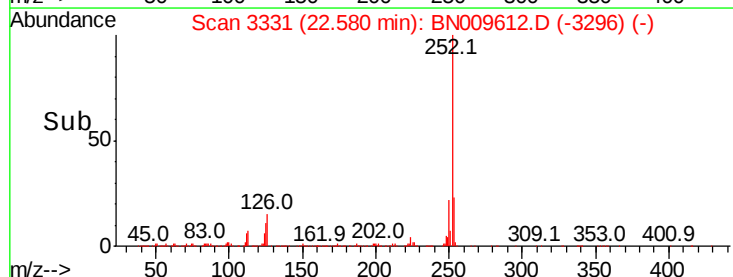
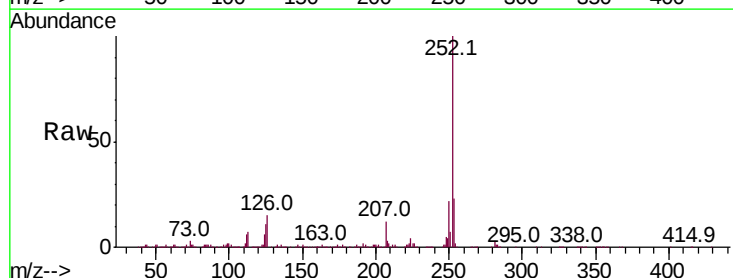
Instrument :
BNA_N
ClientSampleId :

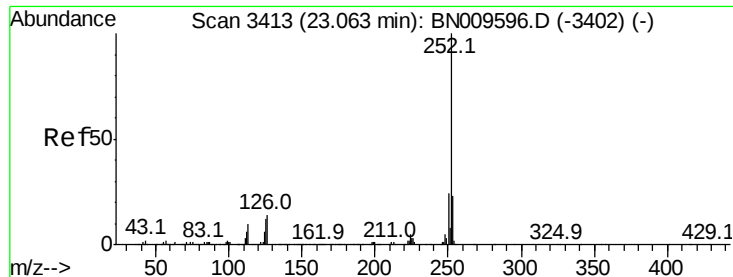
Tot Ion:252 Resp: 1053343
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.4 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 21.004 ng/ul
RT: 22.58 min Scan# 3331
Delta R.T. 0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion:252 Resp: 1019588
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.4
125 11.0 8.0 12.0

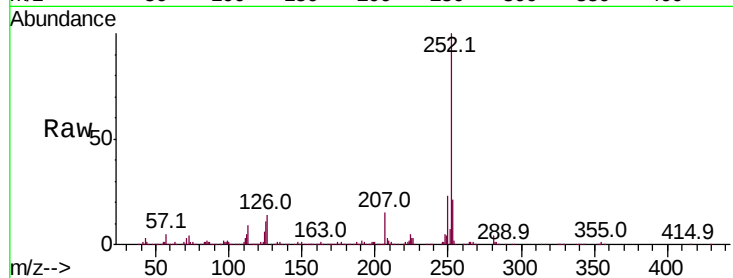




#90
Benzo(a)pyrene
Concen: 21.142 ng/ul
RT: 23.07 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	15.8	23.8
125	11.3	8.7	13.1

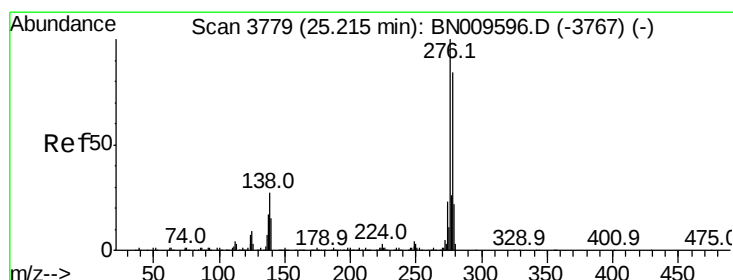
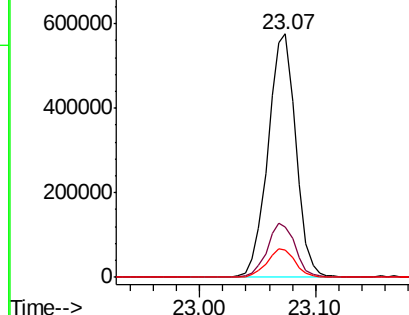
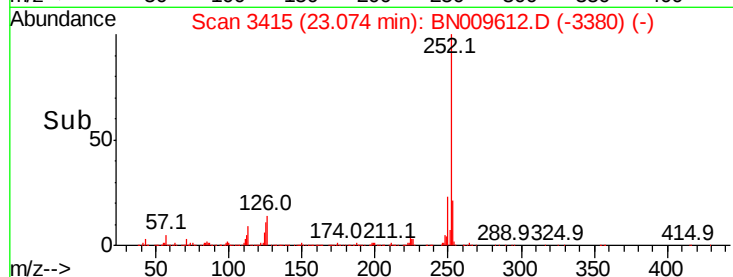


Abundance

Ion 252.00 (251.70 to 252.70): E

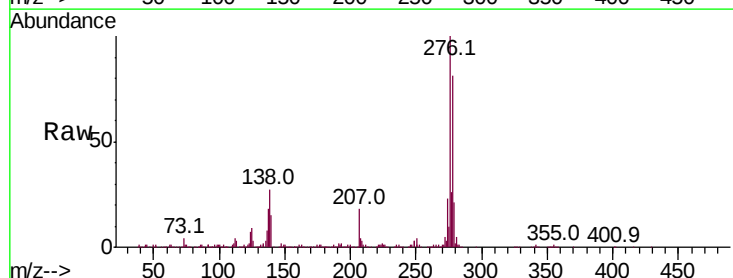
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Indeno(1,2,3-cd)pyrene
Concen: 21.523 ng/ul
RT: 25.23 min Scan# 3781
Delta R.T. 0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	20.3	30.5
277	25.7	21.2	31.8

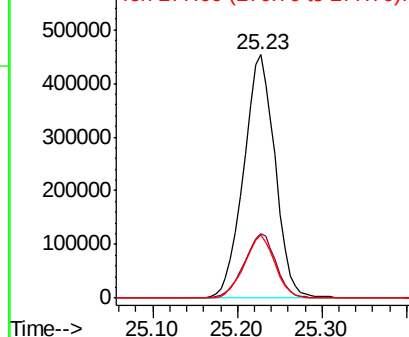
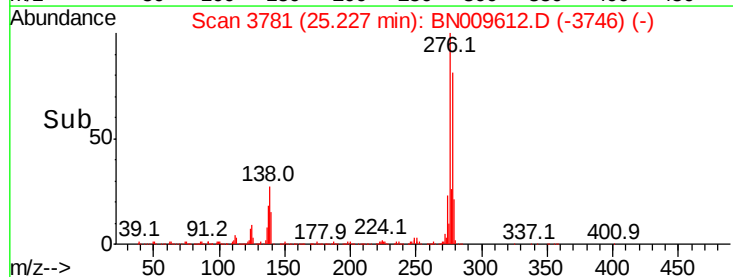


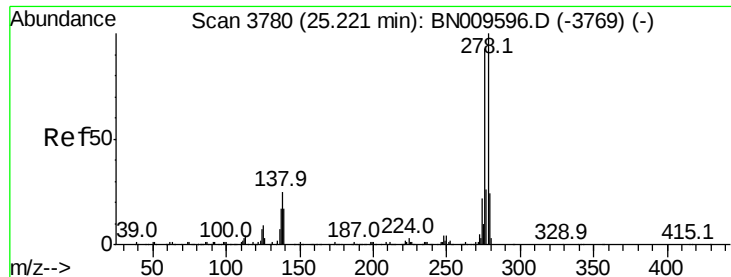
Abundance

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





#92

Dibenzo(a,h)anthracene

Concen: 21.695 ng/ul

RT: 25.23 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :

BNA_N

ClientSampleId :

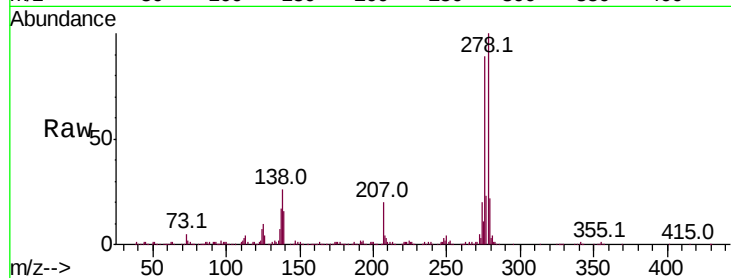
Tot Ion:278 Resp: 991546

Ion Ratio Lower Upper

278 100

139 16.0 12.7 19.1

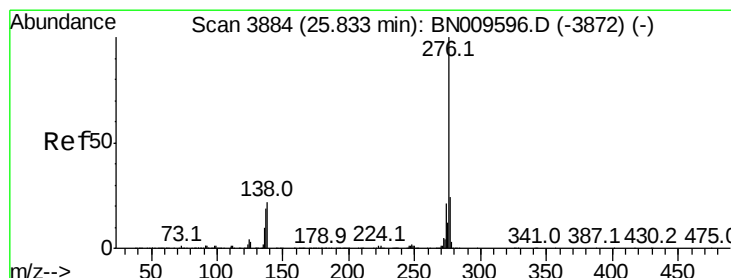
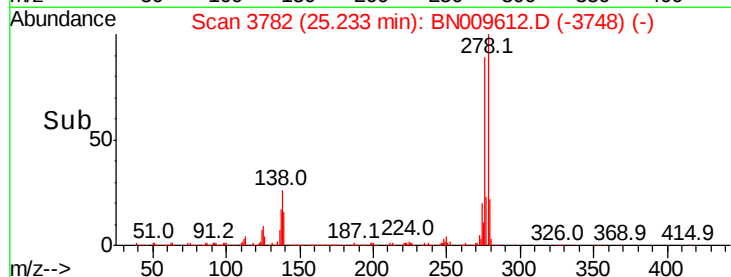
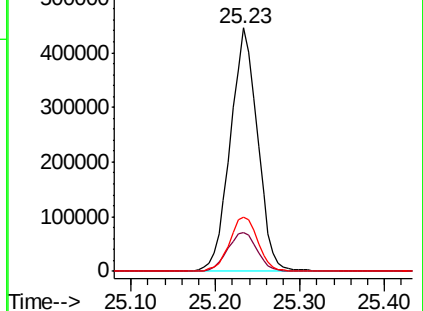
279 22.2 19.8 29.8



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: 20.474 ng/ul

RT: 25.85 min Scan# 3887

Delta R.T. 0.00 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

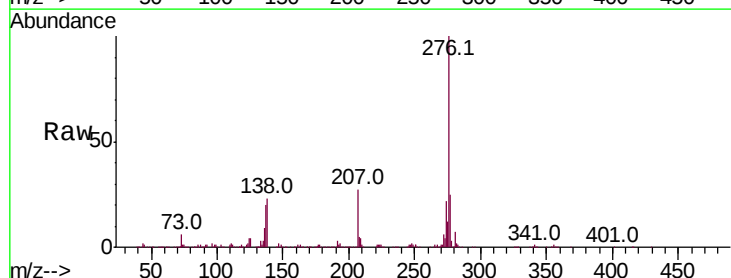
Tgt Ion:276 Resp: 931671

Ion Ratio Lower Upper

276 100

138 23.4 16.0 24.0

277 25.3 17.0 25.6



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

