

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009612.D
 Acq On : 06 Feb 2020 16:47
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

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

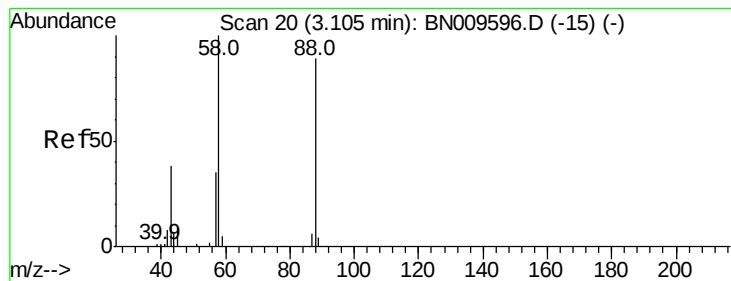
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 Data File : BN009612.D
 Acq On : 06 Feb 2020 16:47
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

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)
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 :

SSTD02058

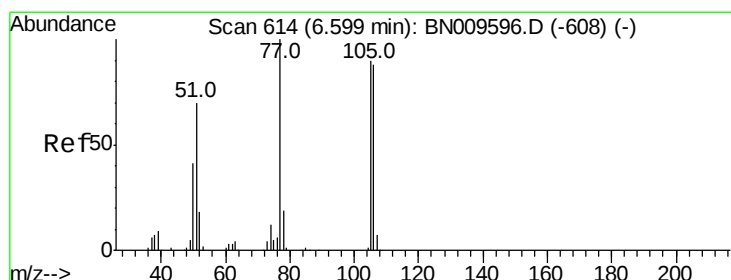
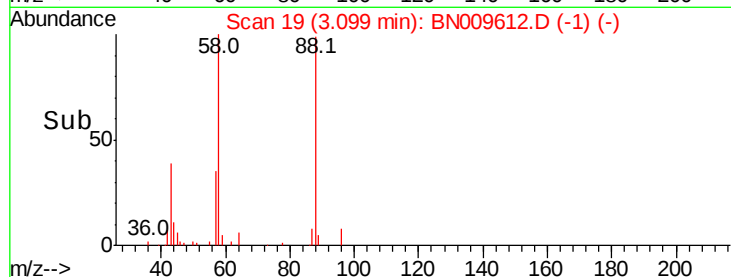
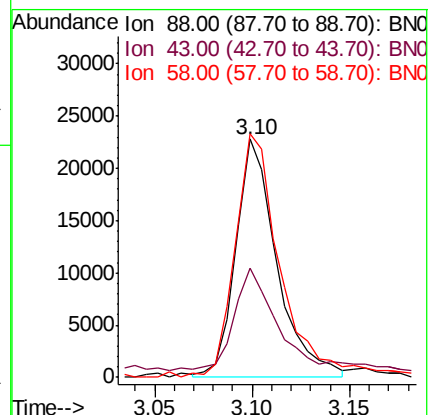
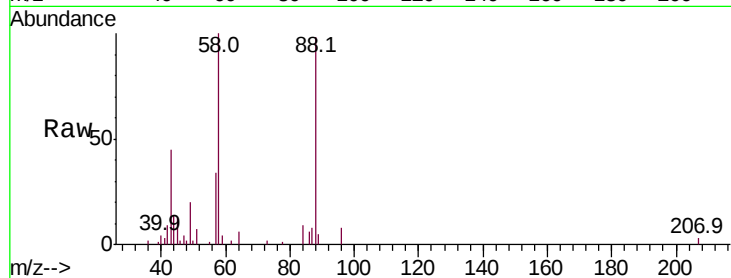
Tot Ion: 88 Resp: 33333

Ion Ratio Lower Upper

88 100

43 46.2 44.2 66.4

58 102.4 94.8 142.2



#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

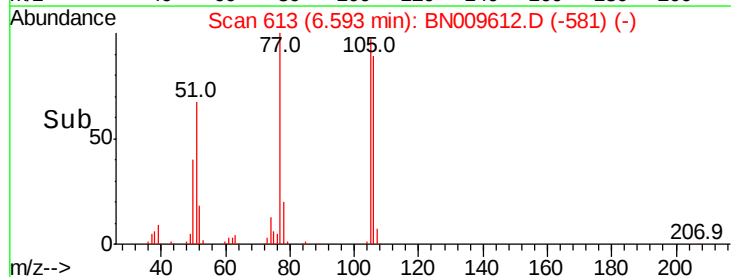
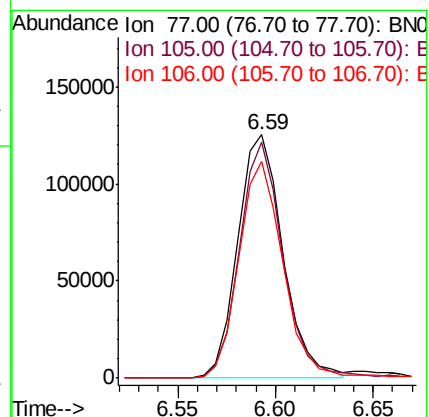
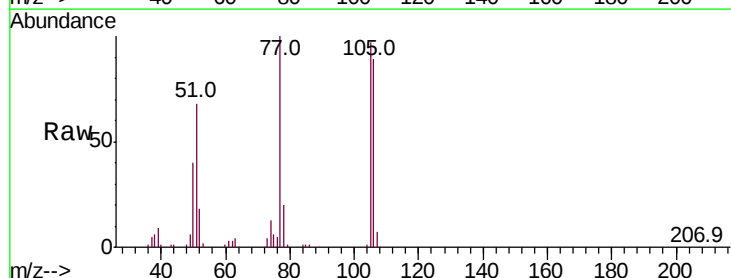
Tgt Ion: 77 Resp: 201305

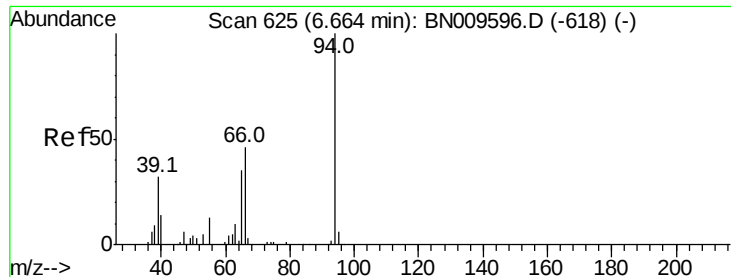
Ion Ratio Lower Upper

77 100

105 97.0 74.5 111.7

106 89.0 70.8 106.2





#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 :

SSTD02058

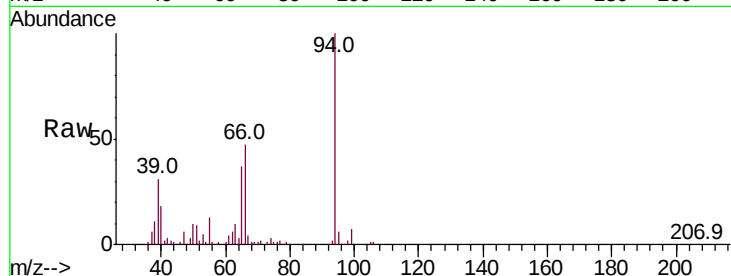
Tot Ion: 94 Resp: 303769

Ion Ratio Lower Upper

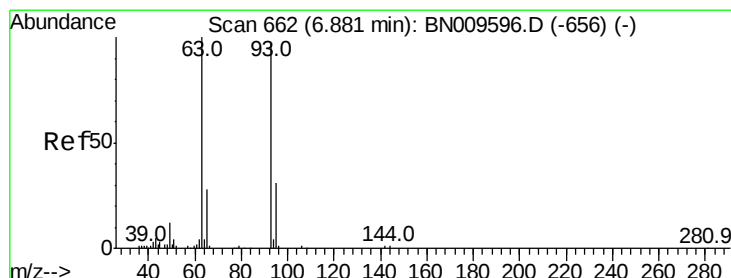
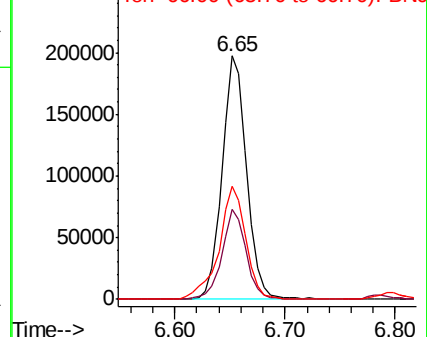
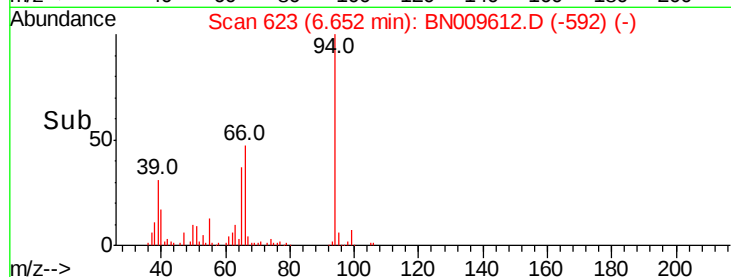
94 100

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

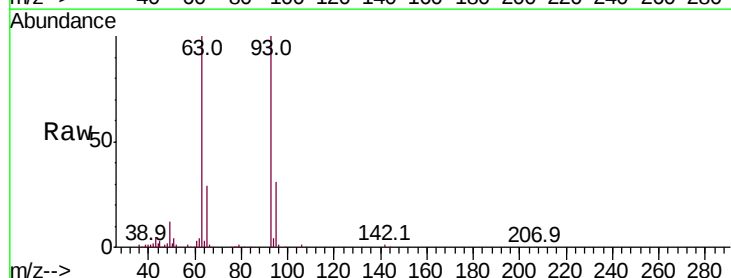
Tgt Ion: 93 Resp: 239162

Ion Ratio Lower Upper

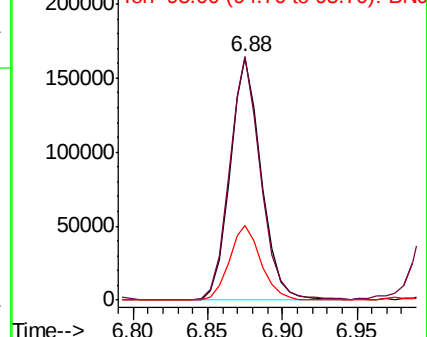
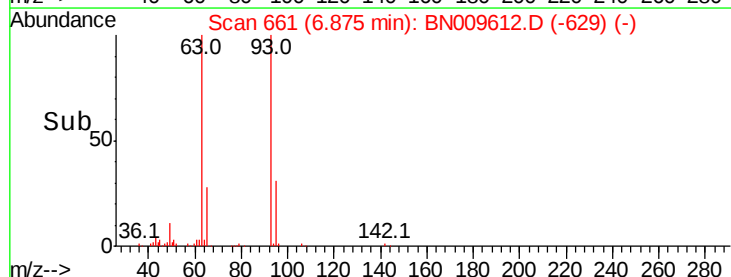
93 100

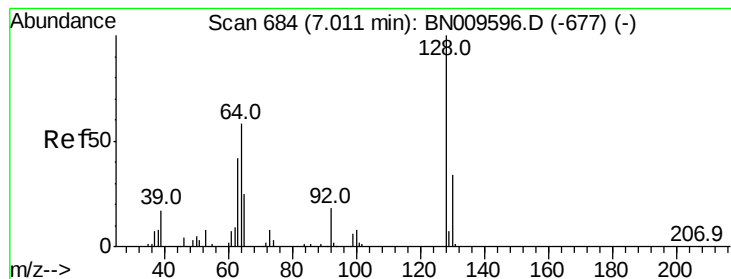
63 100.3 80.2 120.4

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

ClientSampleId :

SSTD02058

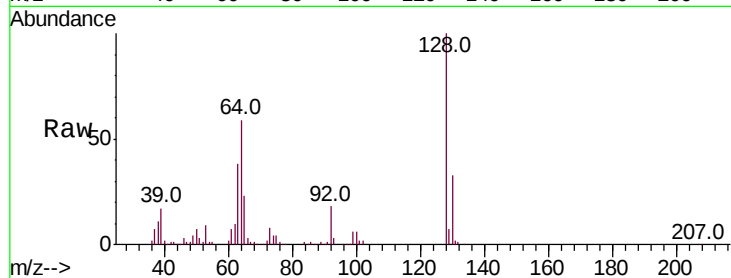
Tot Ion:128 Resp: 233959

Ion Ratio Lower Upper

128 100

64 58.6 51.6 77.4

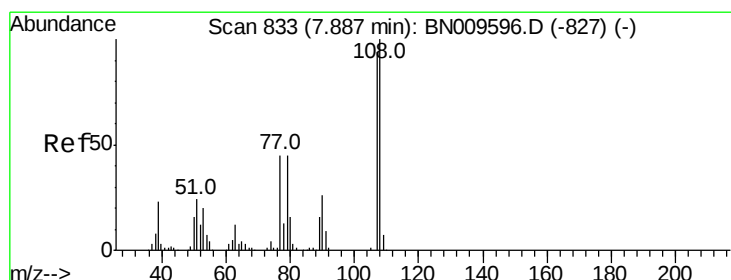
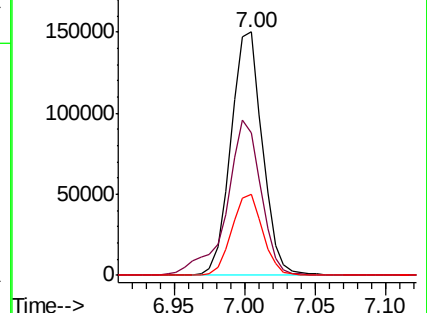
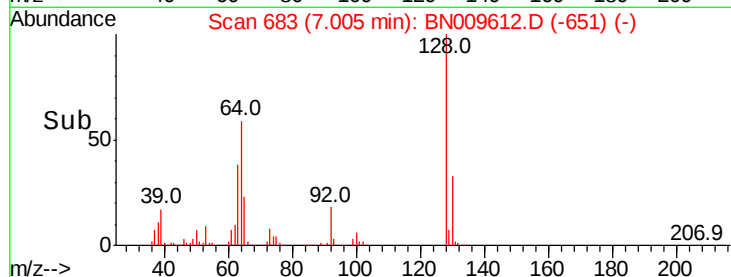
130 33.4 25.5 38.3



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

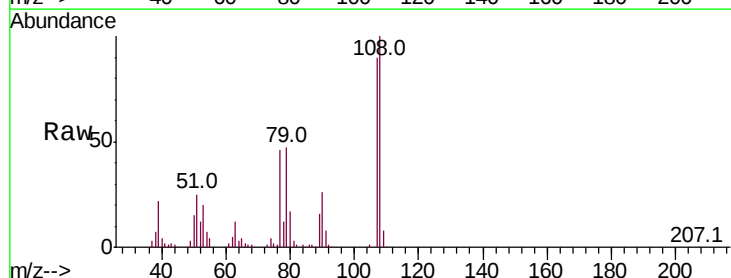
Acq: 06 Feb 2020 16:47

Tgt Ion:108 Resp: 223113

Ion Ratio Lower Upper

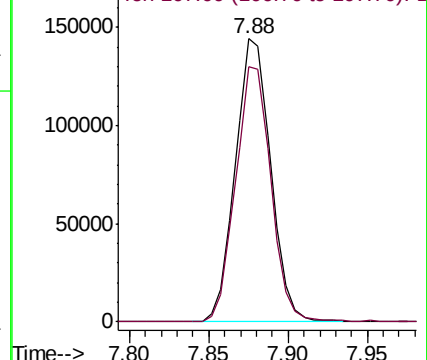
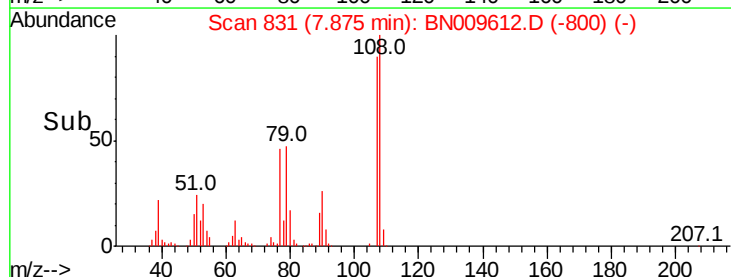
108 100

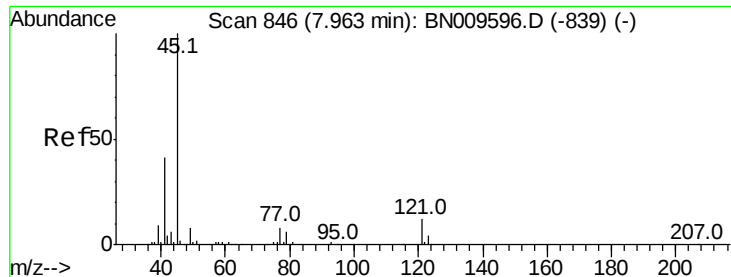
107 90.0 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

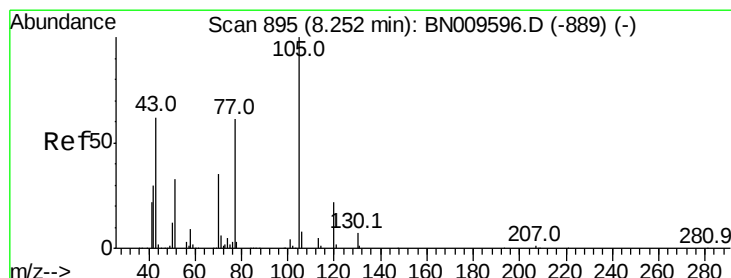
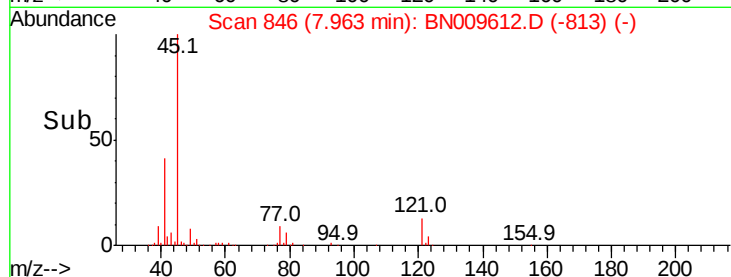
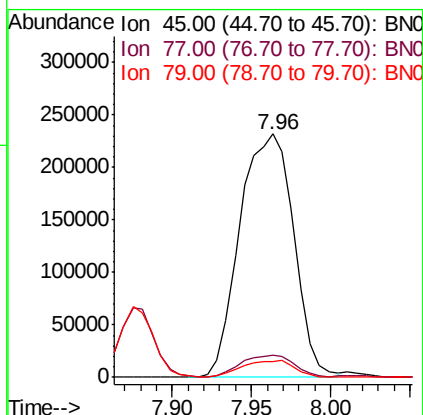
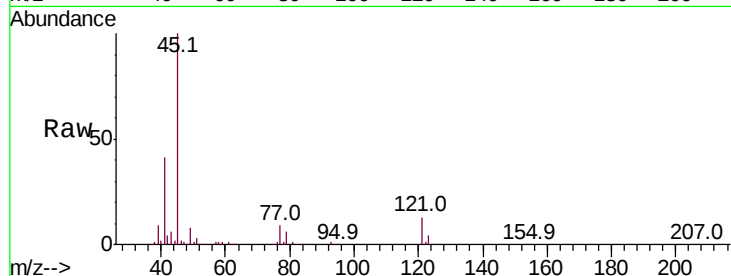




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.799 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

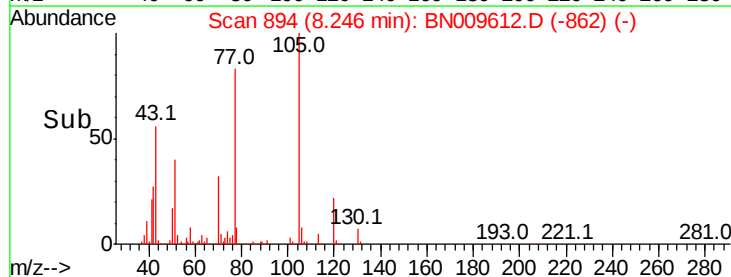
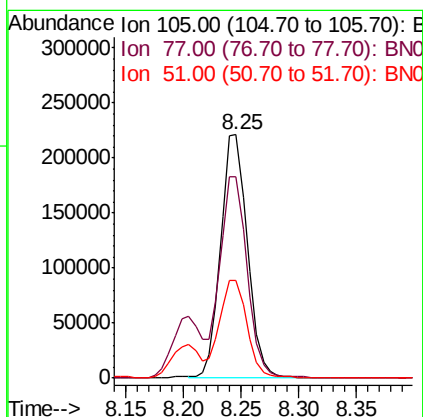
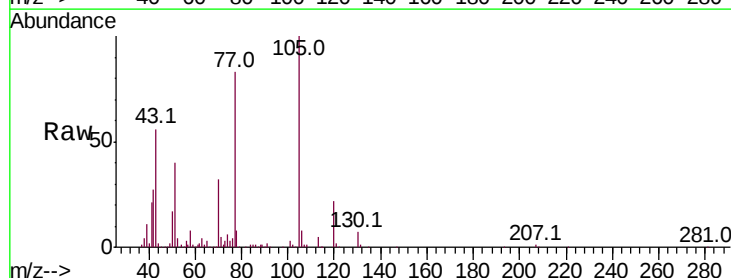
Instrument :
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SSTD02058

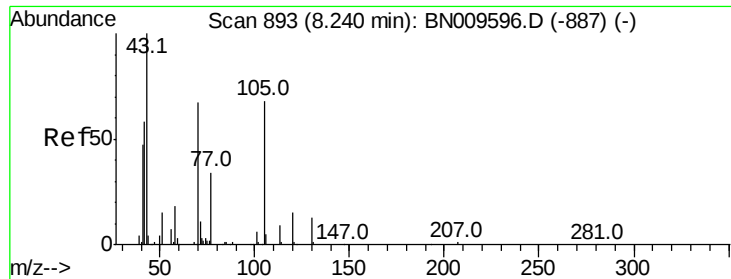
Tot Ion: 45 Resp: 546648
Ion Ratio Lower Upper
45 100
77 9.2 7.0 10.6
79 6.4 5.1 7.7



#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 :

SSTD02058

Tot Ion: 70 Resp: 192611

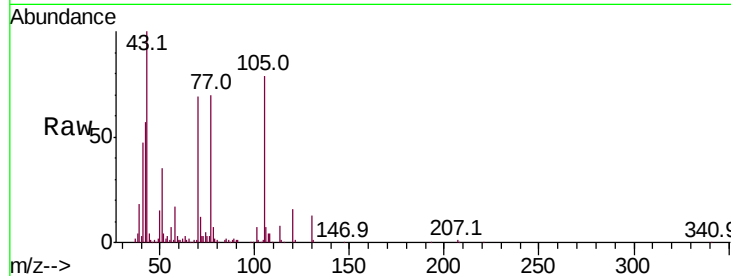
Ion Ratio Lower Upper

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): BN009612.D (-887) (-)

200000

Ion 42.00 (41.70 to 42.70): BN009612.D (-887) (-)

150000

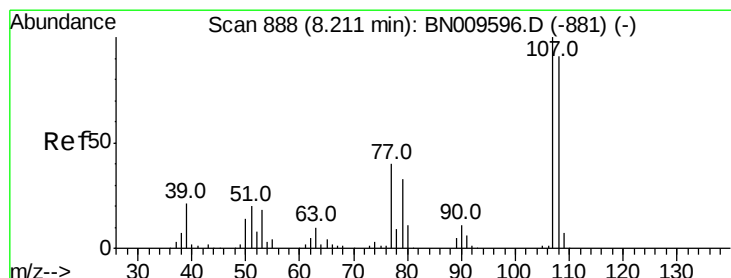
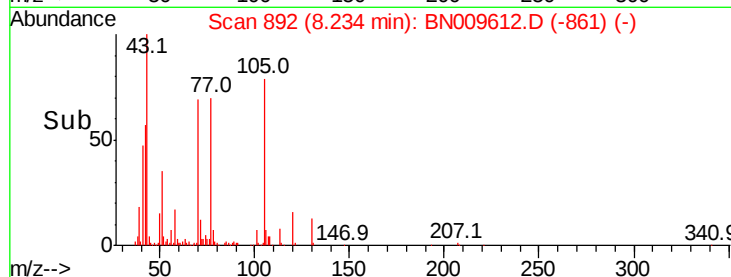
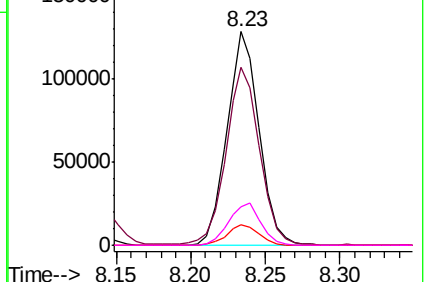
Ion 101.00 (100.70 to 101.70): BN009612.D (-887) (-)

100000

Ion 130.00 (129.70 to 130.70): BN009612.D (-887) (-)

50000

0



#16

4-Methylphenol

Concen: 21.300 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BN009612.D

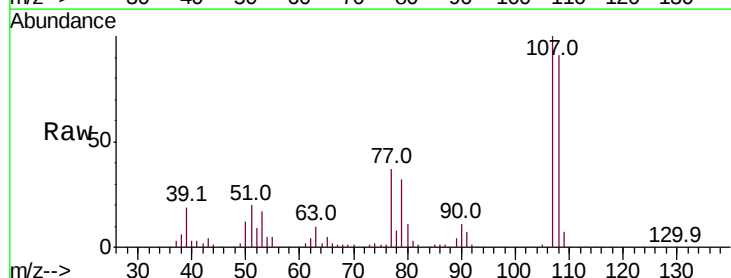
Acq: 06 Feb 2020 16:47

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): BN009612.D (-881) (-)

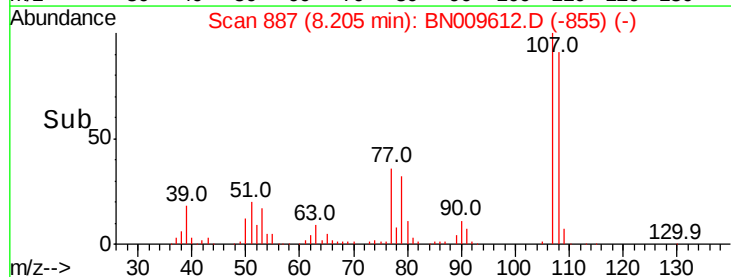
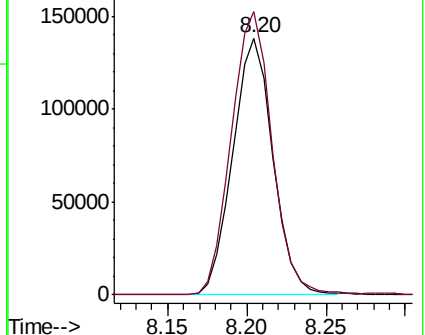
150000

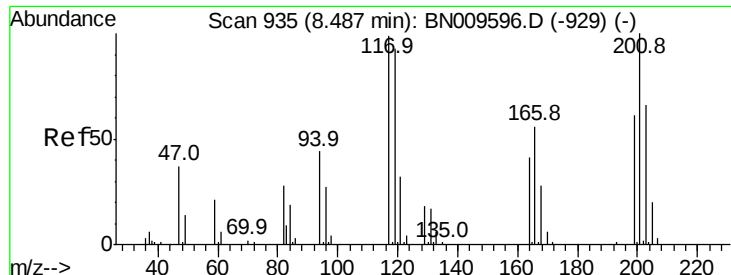
Ion 107.00 (106.70 to 107.70): BN009612.D (-881) (-)

100000

50000

0

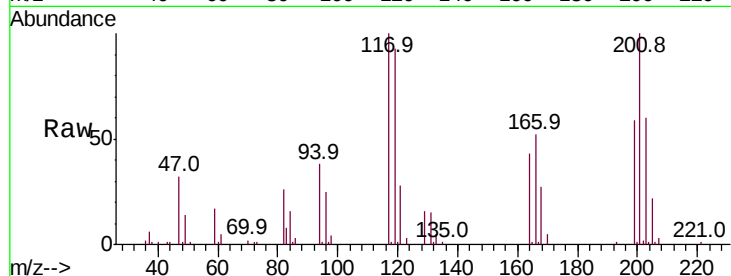




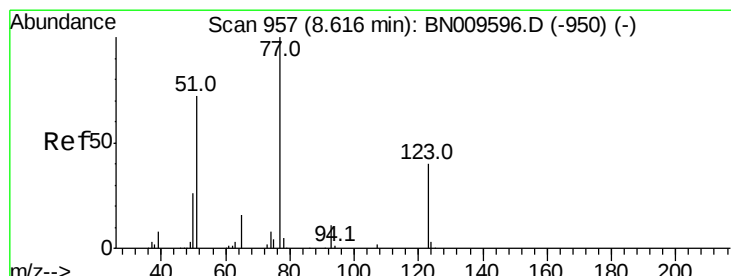
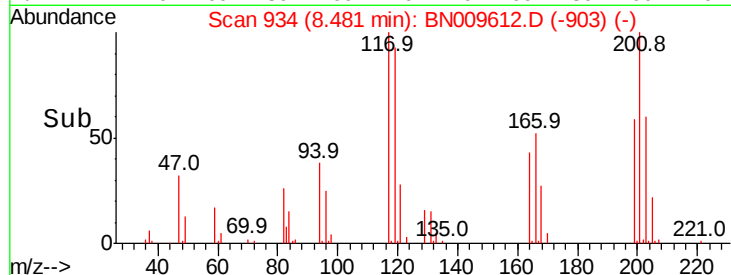
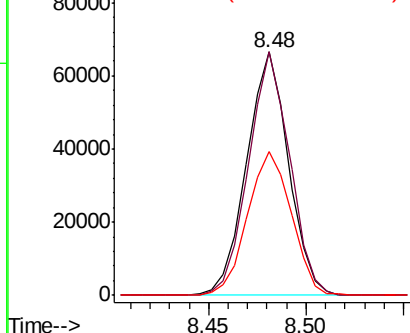
#17
Hexachloroethane
Concen: 21.685 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :
SSTD02058

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

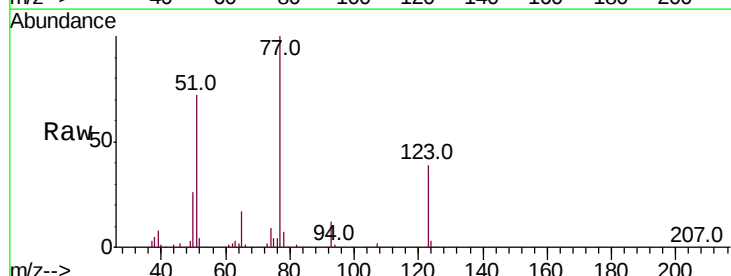


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

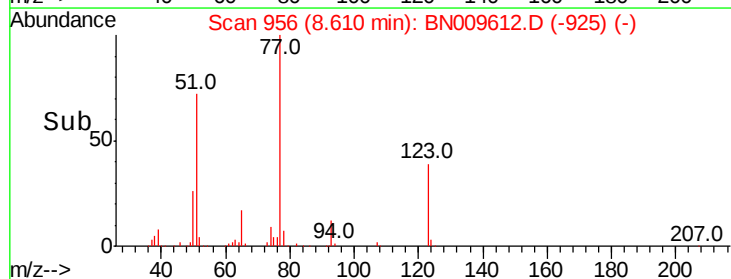
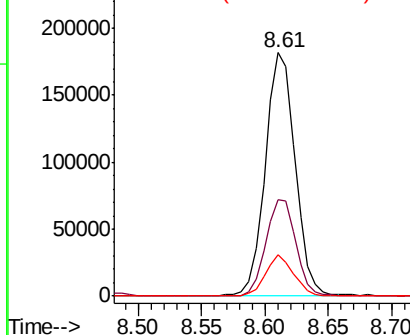


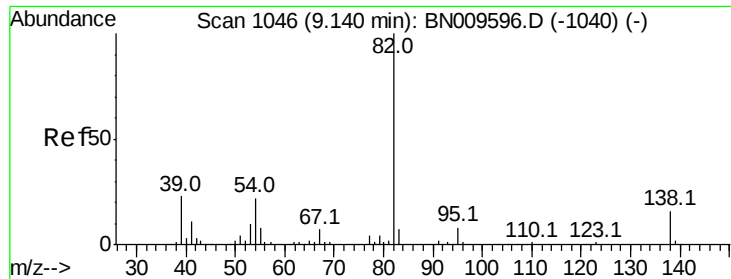
#20
Nitrobenzene
Concen: 21.968 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.02 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

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 :

SSTD02058

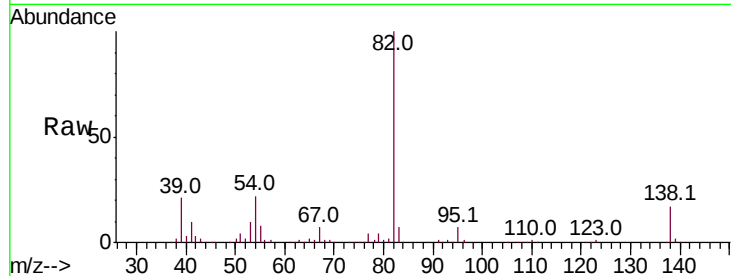
Tot Ion: 82 Resp: 524202

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.4

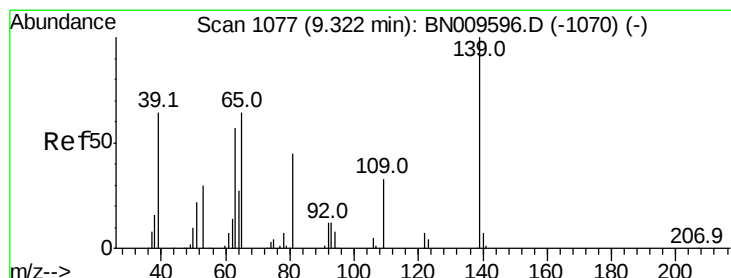
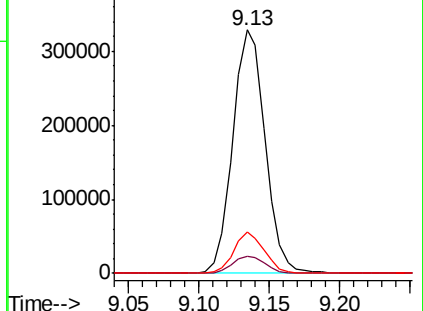
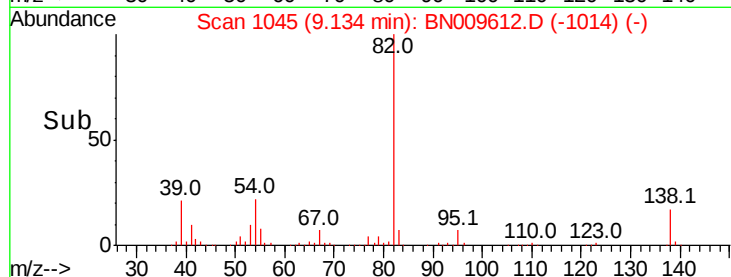
138 16.8 12.8 19.2



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: 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

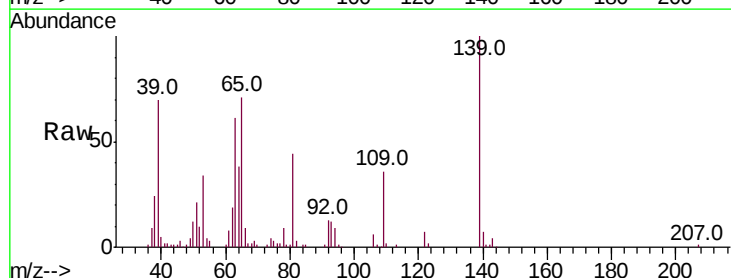
Tgt Ion: 139 Resp: 127516

Ion Ratio Lower Upper

139 100

65 70.6 56.2 84.4

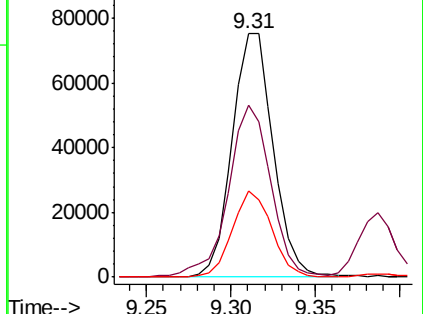
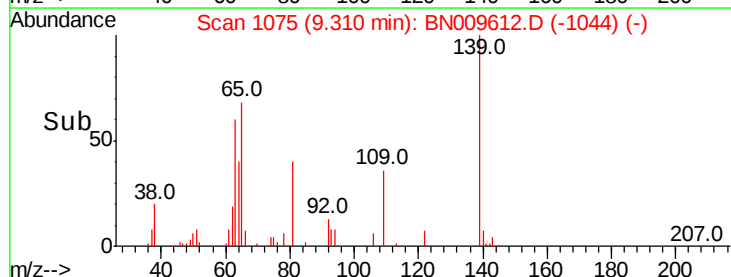
109 35.5 29.6 44.4

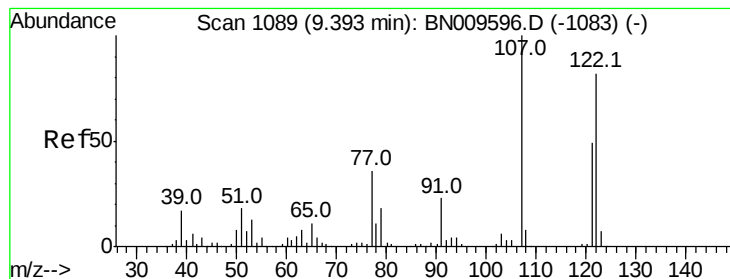


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC





#24

2,4-Dimethylphenol

Concen: 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

ClientSampleId :

SSTD02058

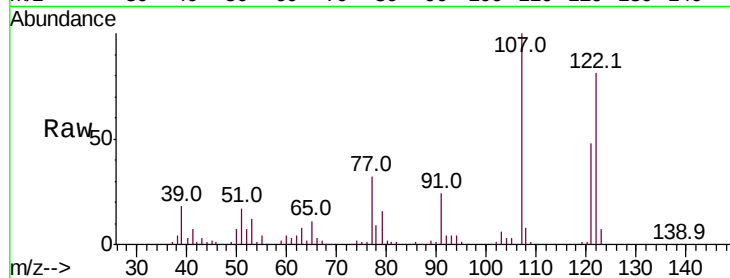
Tot Ion:107 Resp: 267861

Ion Ratio Lower Upper

107 100

121 47.5 37.3 55.9

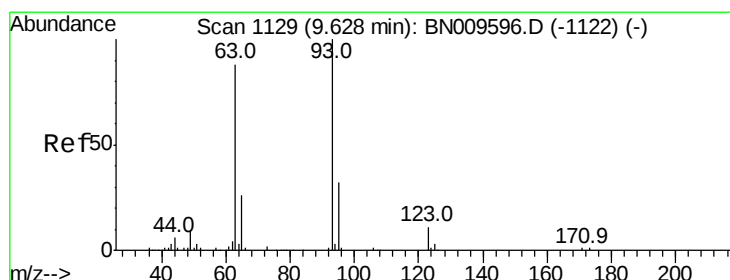
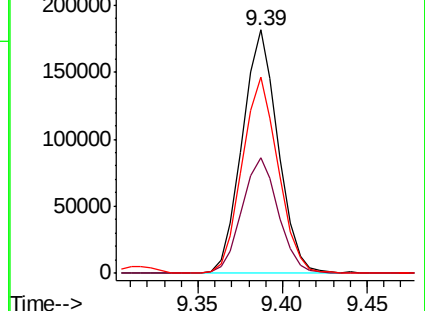
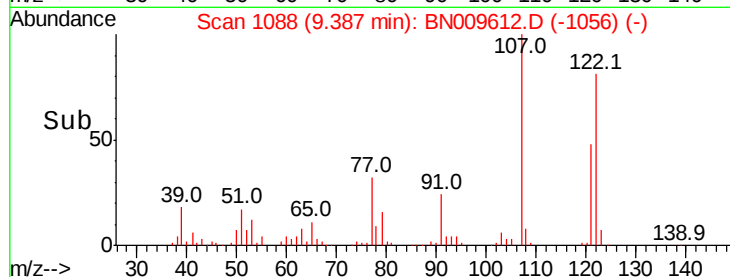
122 80.9 64.5 96.7



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

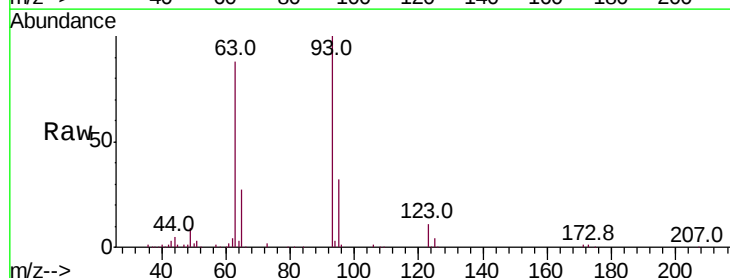
Tgt Ion: 93 Resp: 315642

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

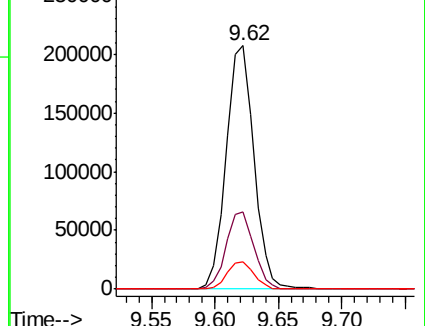
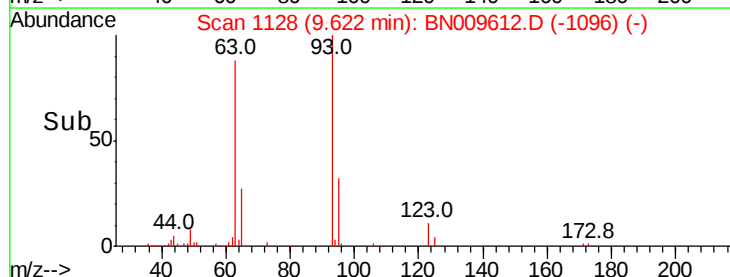
123 11.1 9.0 13.4

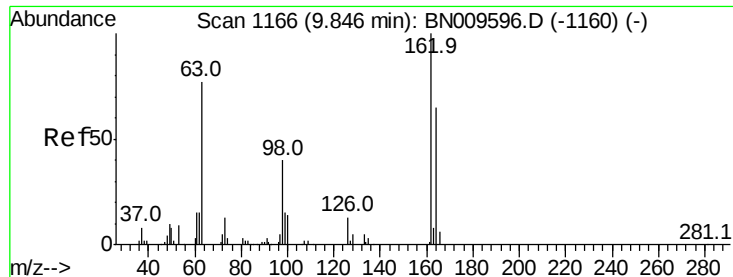


Abundance Ion 93.00 (92.70 to 93.70): BNC

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 :

SSTD02058

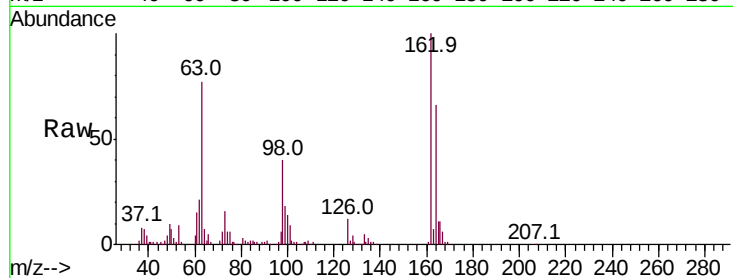
Tot Ion:162 Resp: 215902

Ion Ratio Lower Upper

162 100

164 66.0 53.0 79.6

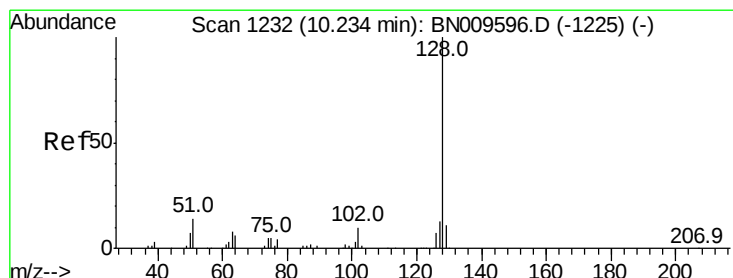
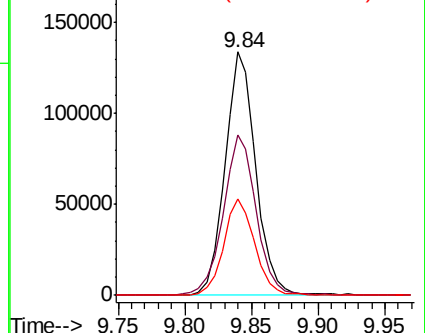
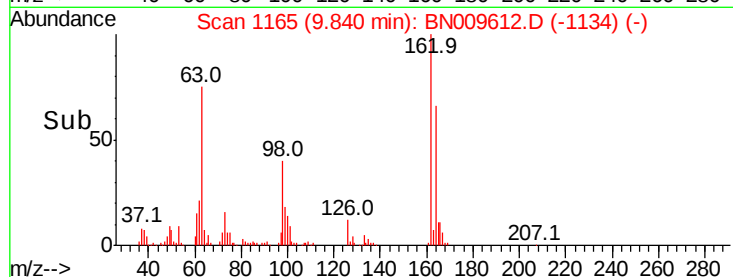
98 39.8 30.2 45.4



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): BNC



#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

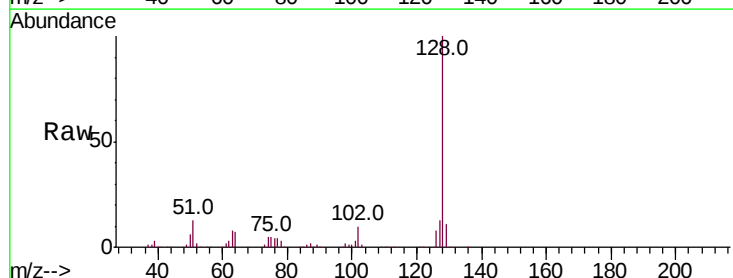
Tgt Ion:128 Resp: 732784

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

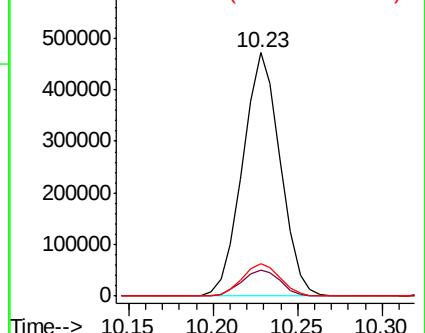
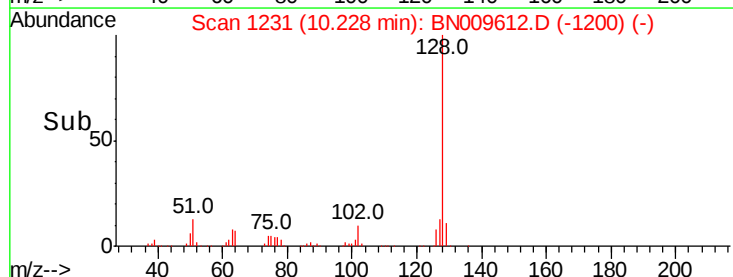
127 13.1 10.7 16.1

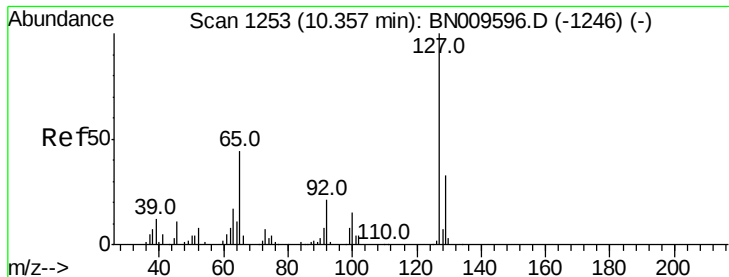


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

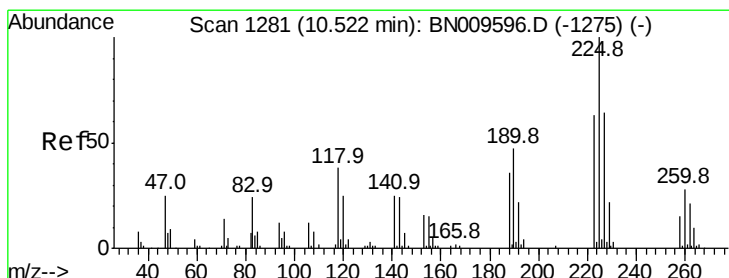
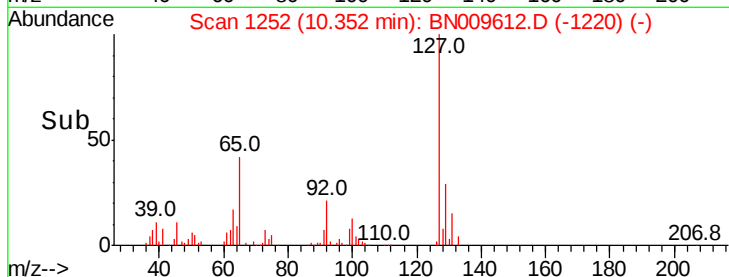
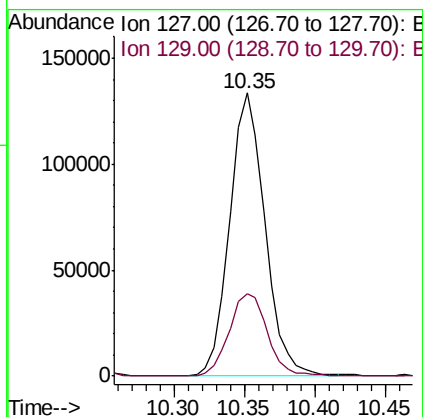
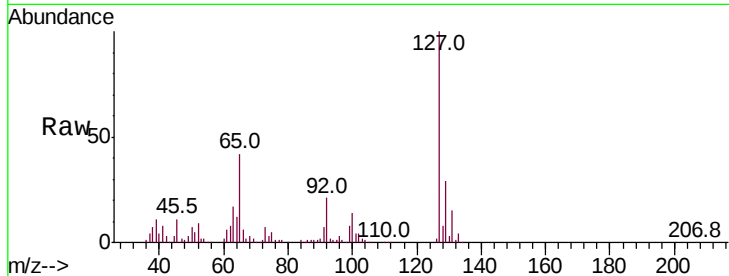




#30
4-Chloroaniline
Concen: 21.265 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

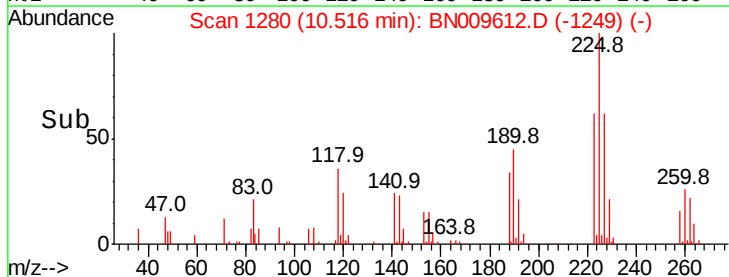
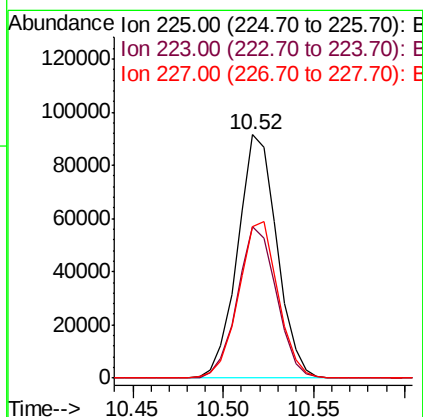
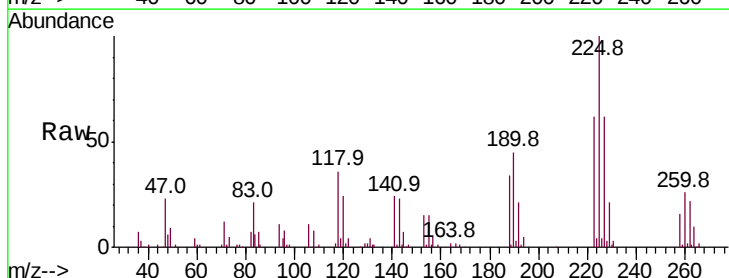
Instrument :
BNA_N
ClientSampleId :
SSTD02058

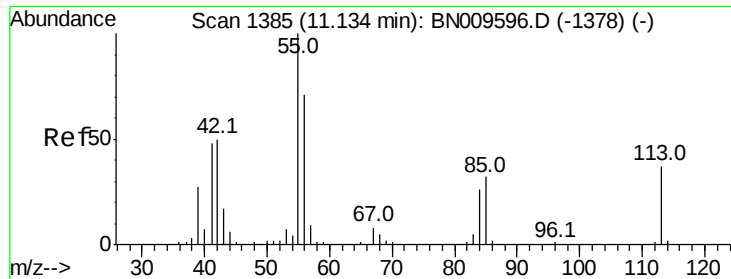
Tot Ion:127 Resp: 233292
Ion Ratio Lower Upper
127 100
129 29.0 25.2 37.8



#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





#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 :

SSTD02058

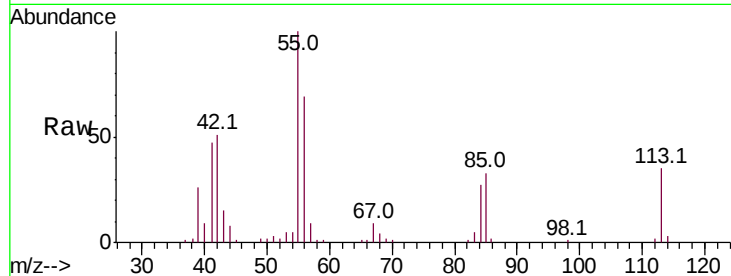
Tot Ion:113 Resp: 66817

Ion Ratio Lower Upper

113 100

55 287.2 207.0 310.6

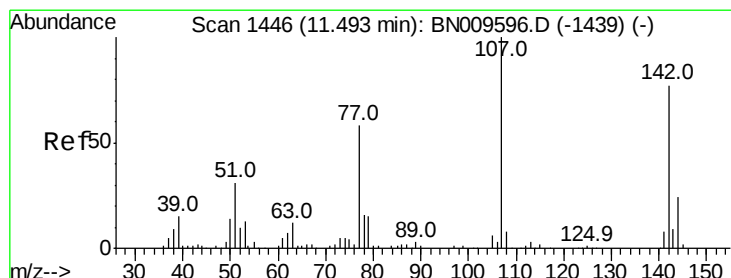
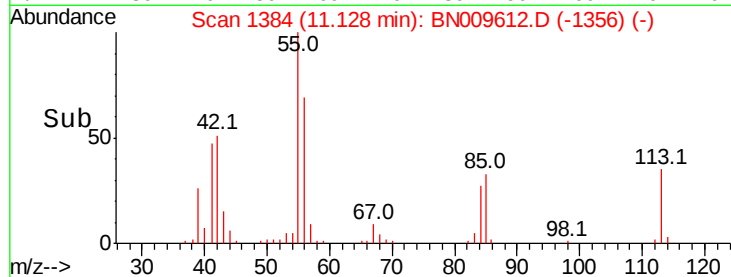
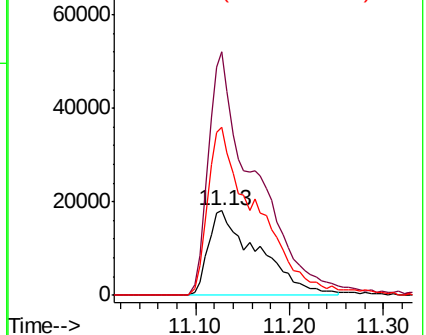
56 198.1 159.3 238.9



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

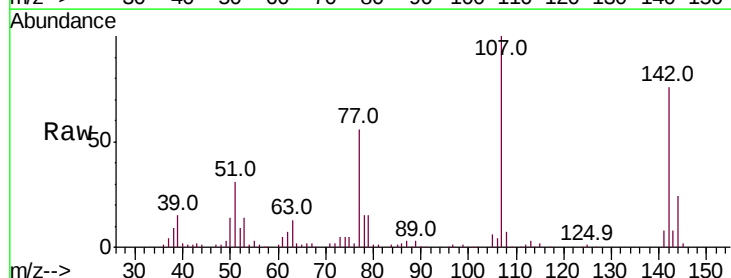
Tgt Ion:107 Resp: 246893

Ion Ratio Lower Upper

107 100

144 23.8 19.2 28.8

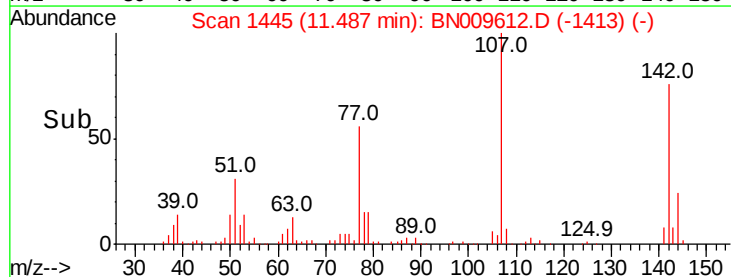
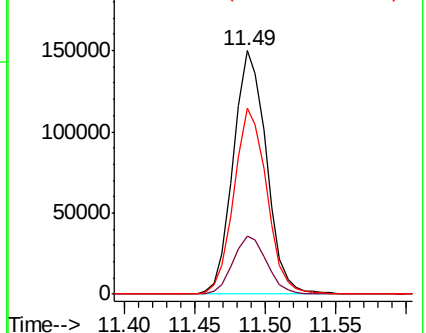
142 76.3 61.3 91.9

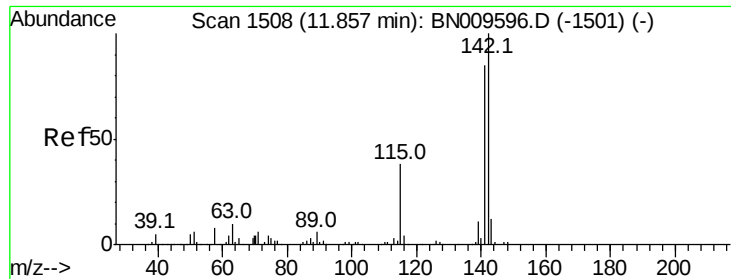


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

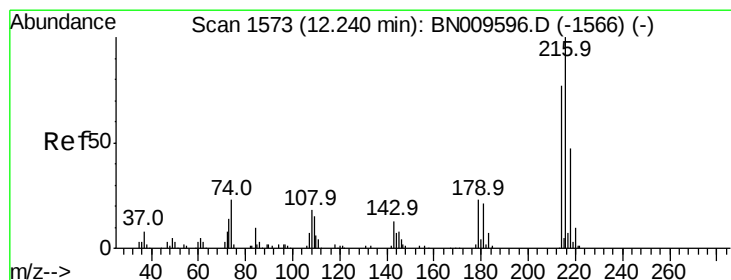
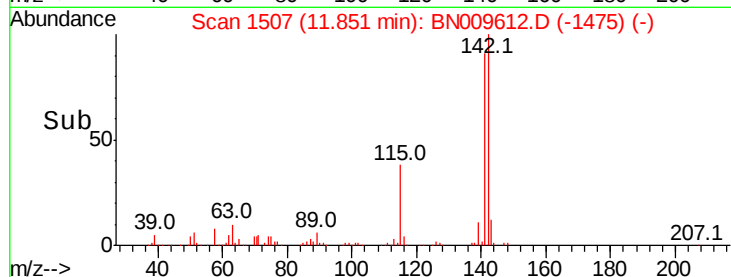
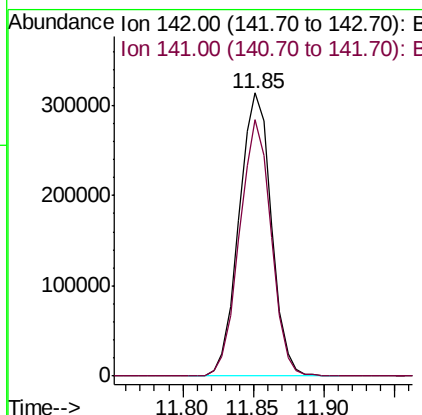
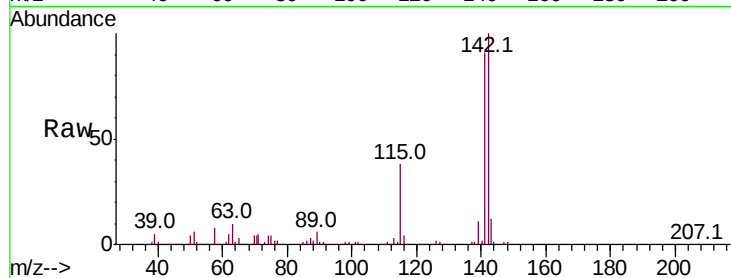




#34
2-Methylnaphthalene
Concen: 20.877 ng/ul
RT: 11.85 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

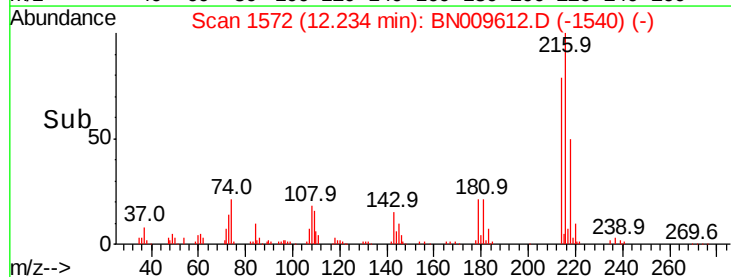
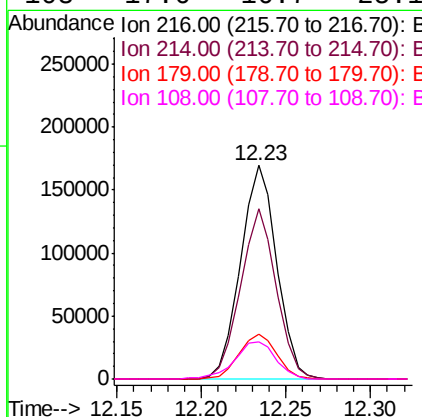
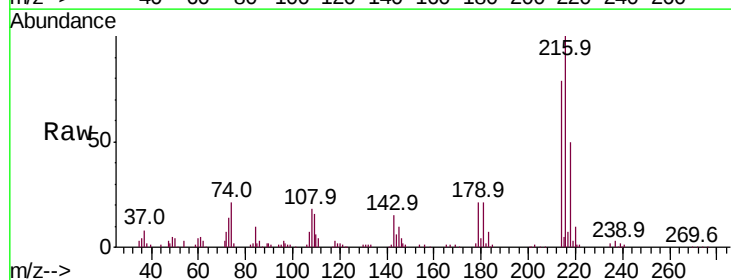
Instrument :
BNA_N
ClientSampleId :
SSTD02058

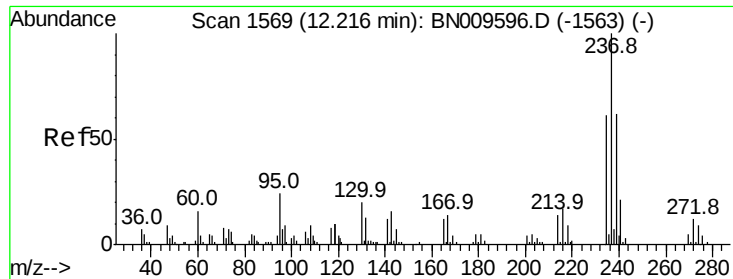
Tot Ion:142 Resp: 503513
Ion Ratio Lower Upper
142 100
141 90.5 71.5 107.3



#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

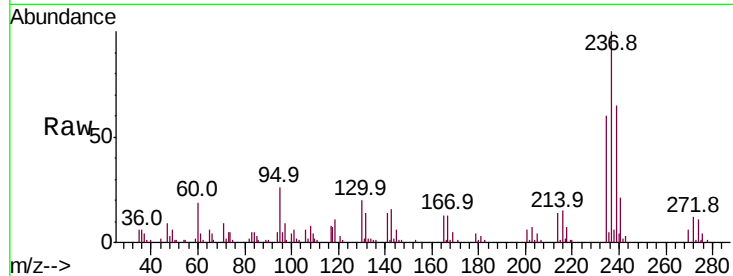




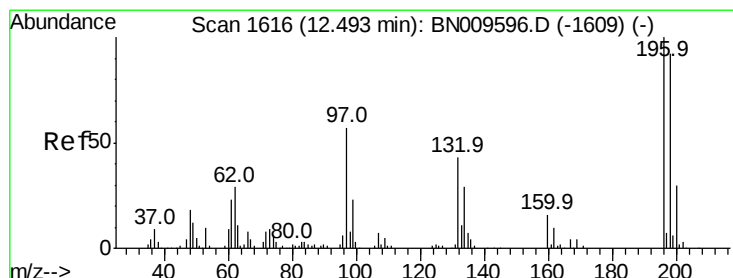
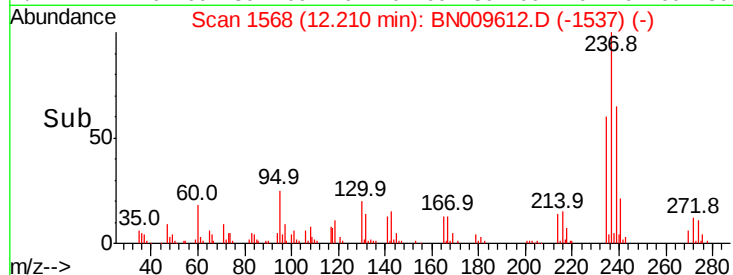
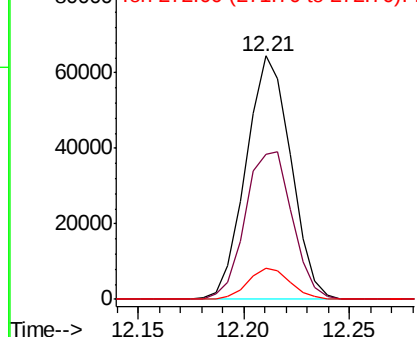
#37
Hexachlorocyclopentadiene
Concen: 15.133 ng/ul
RT: 12.21 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :
SSTD02058

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

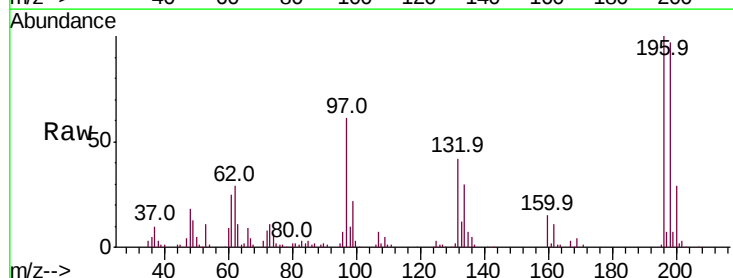


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

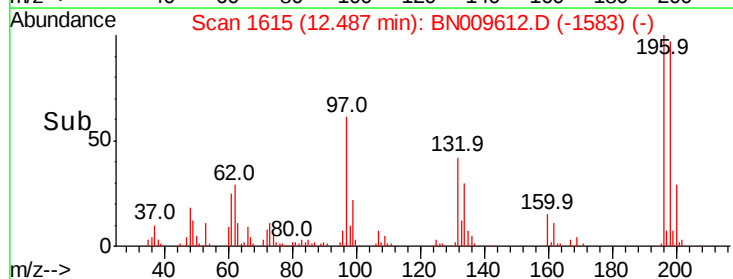
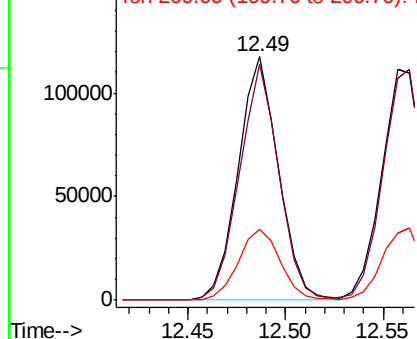


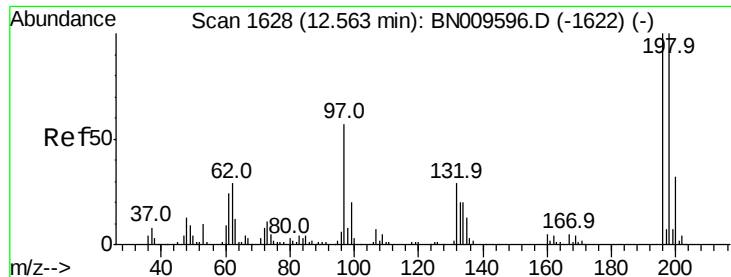
#38
2,4,6-Trichlorophenol
Concen: 22.280 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

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

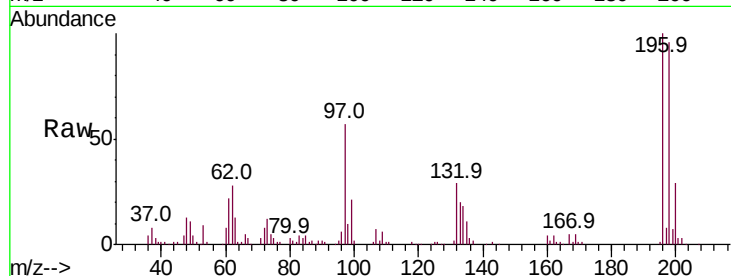




#39
 2,4,5-Trichlorophenol
 Concen: 21.322 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

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

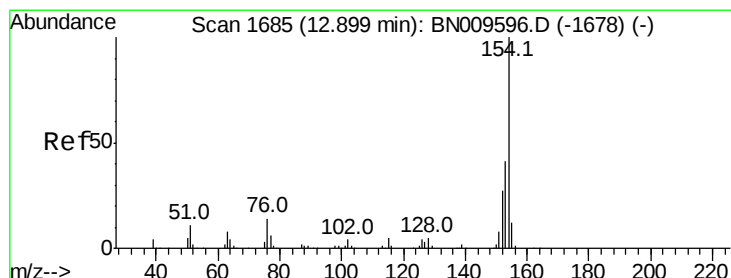
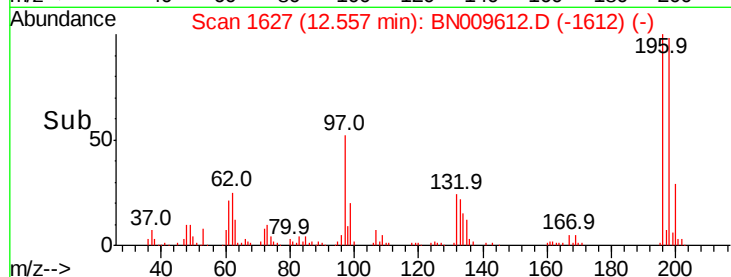
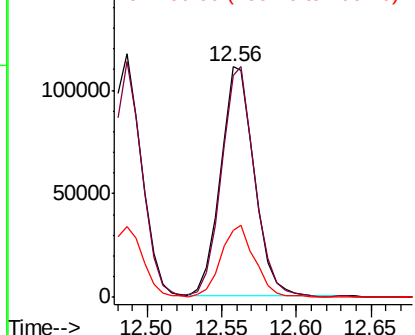


Abundance

Ion 196.00 (195.70 to 196.70): E

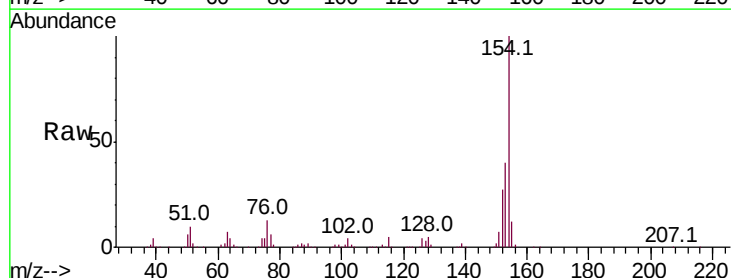
Ion 198.00 (197.70 to 198.70): E

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	Ratio	Lower	Upper
154	100		
153	39.7	31.2	46.8
76	13.2	11.4	17.2

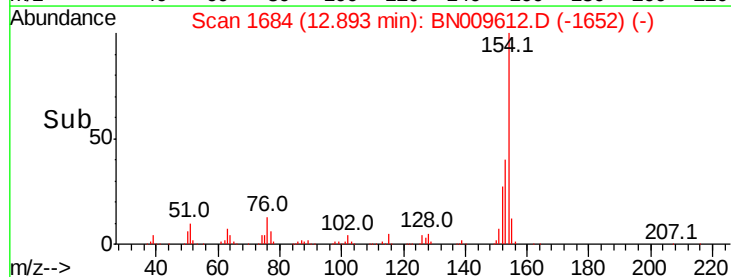
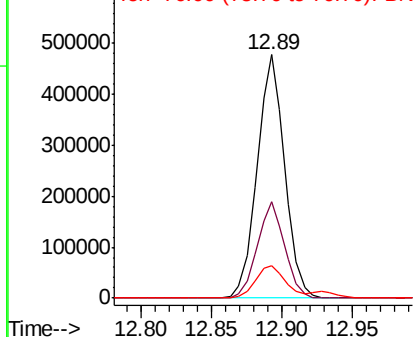


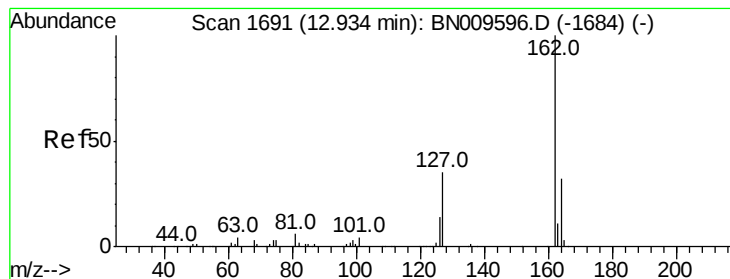
Abundance

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

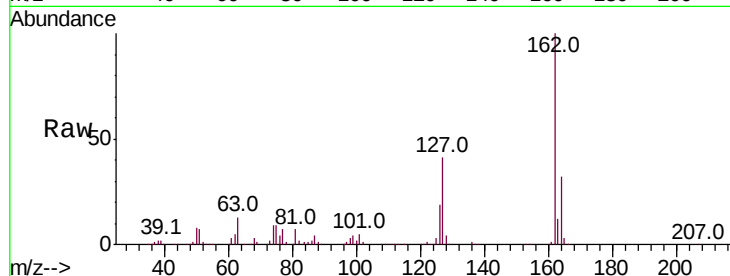
Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Tot Ion:162 Resp: 509741

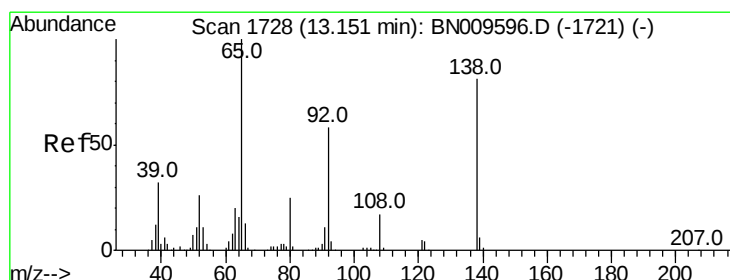
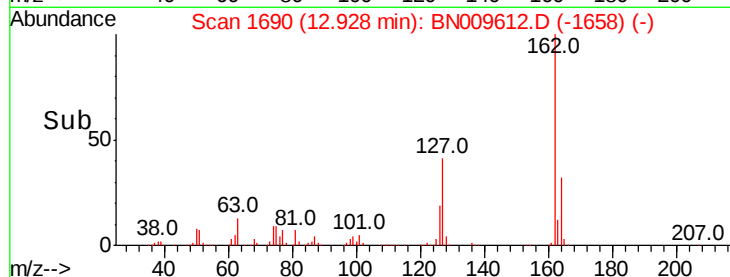
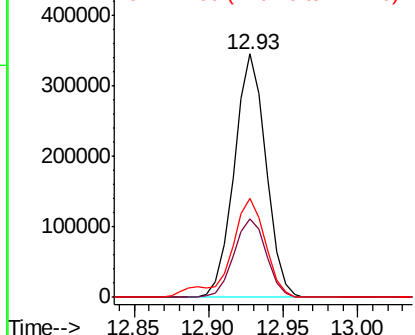
Ion	Ratio	Lower	Upper
162	100		
164	32.4	27.0	40.4
127	40.8	31.8	47.8



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

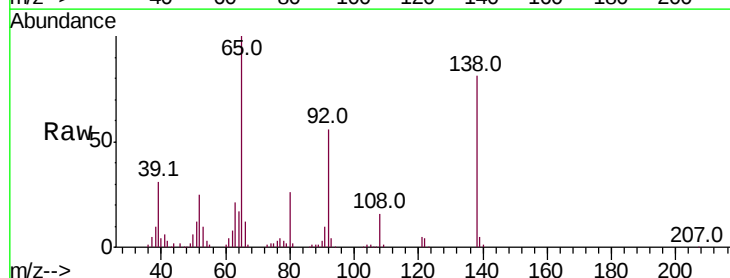
Delta R.T. -0.01 min

Lab File: BN009612.D

Acq: 06 Feb 2020 16:47

Tgt Ion: 65 Resp: 190058

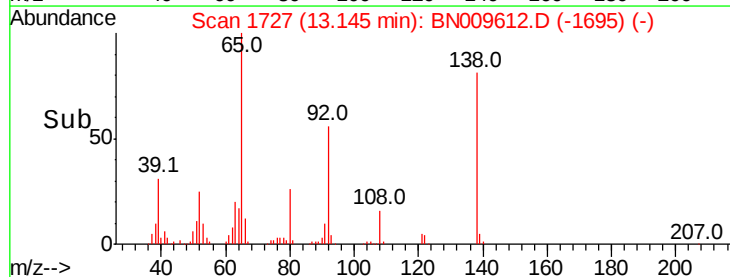
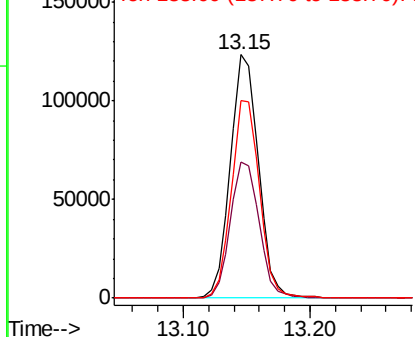
Ion	Ratio	Lower	Upper
65	100		
92	56.0	42.0	63.0
138	81.2	60.1	90.1

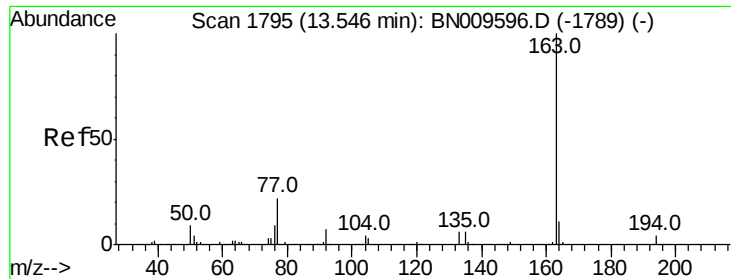


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E

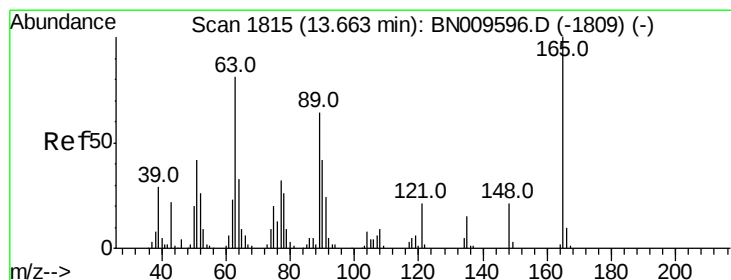
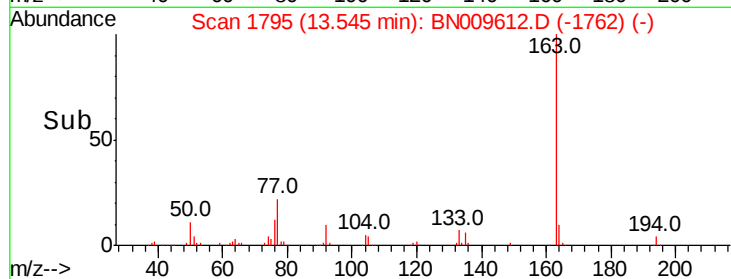
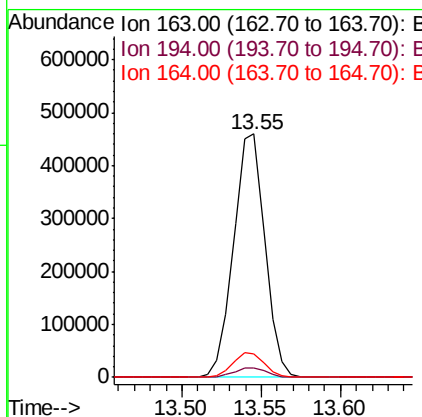
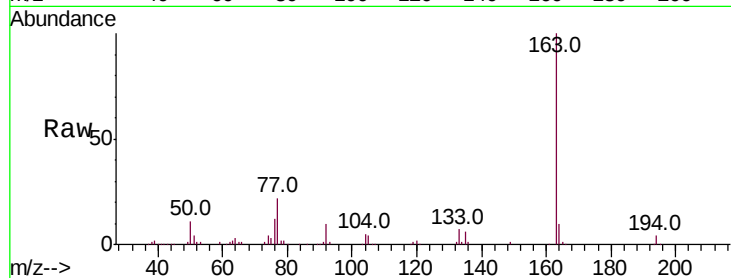




#44
Dimethylphthalate
Concen: 20.454 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

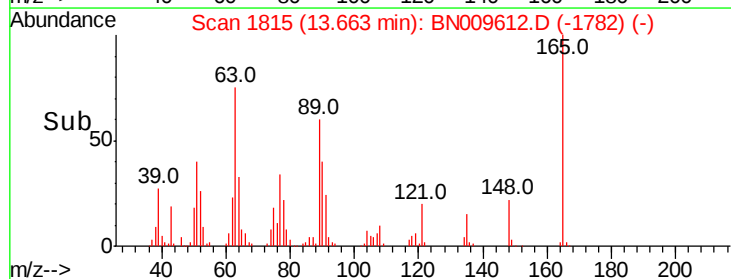
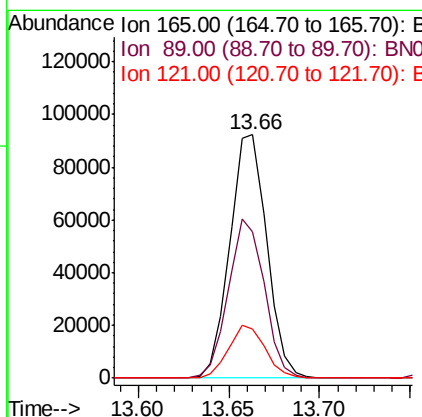
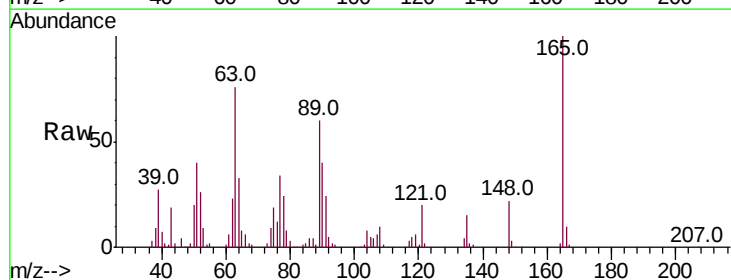
Instrument :
BNA_N
ClientSampleId :
SSTD02058

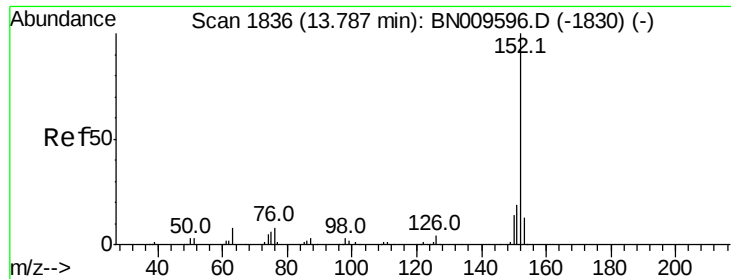
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.9	8.0	12.0



#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 :

SSTD02058

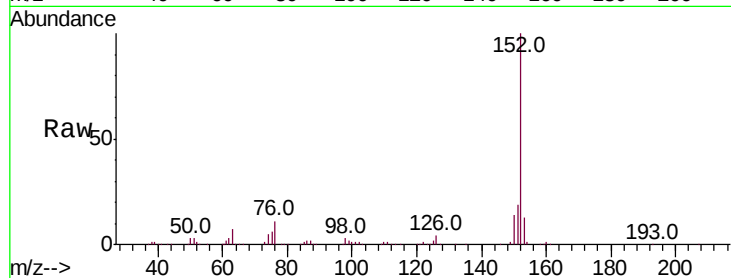
Tot Ion:152 Resp: 823092

Ion Ratio Lower Upper

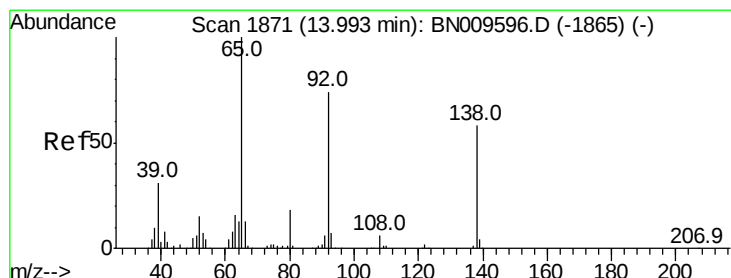
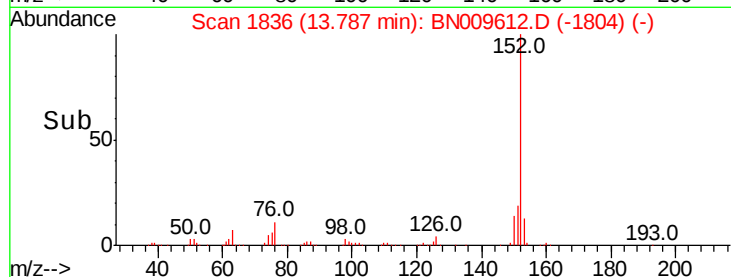
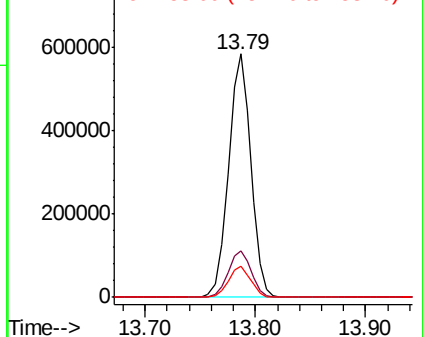
152 100

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

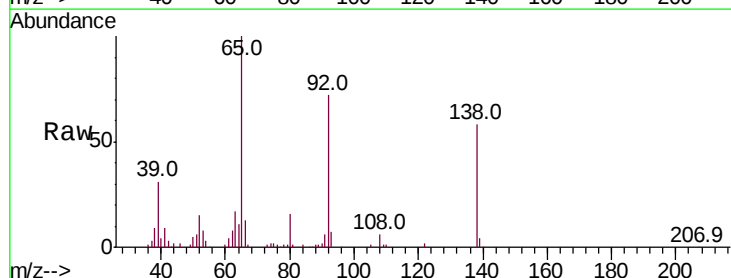
Tgt Ion:138 Resp: 117880

Ion Ratio Lower Upper

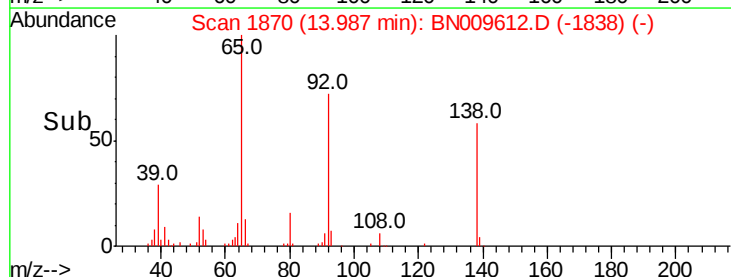
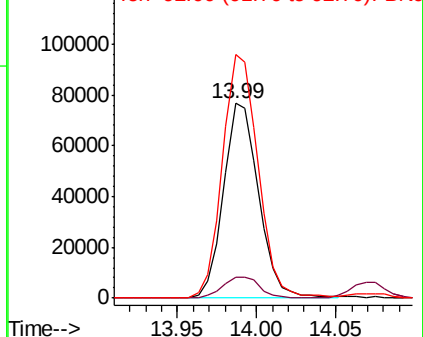
138 100

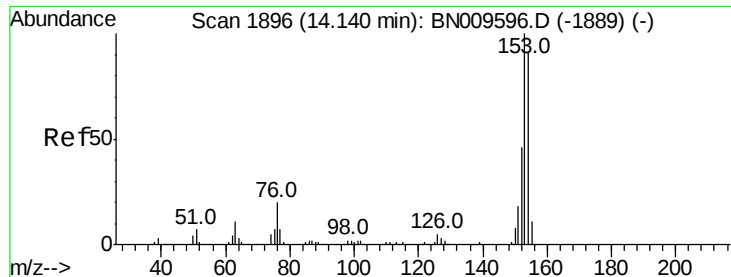
108 10.5 9.8 14.6

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 :

SSTD02058

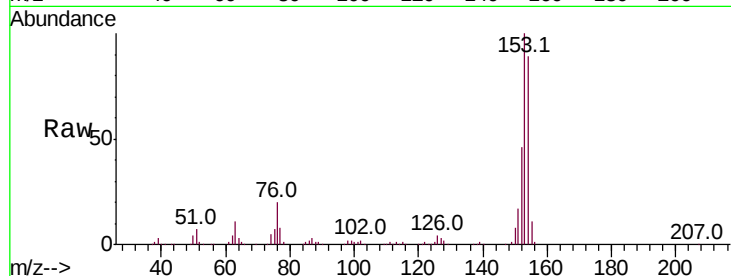
Tot Ion:153 Resp: 544484

Ion Ratio Lower Upper

153 100

152 46.0 37.3 55.9

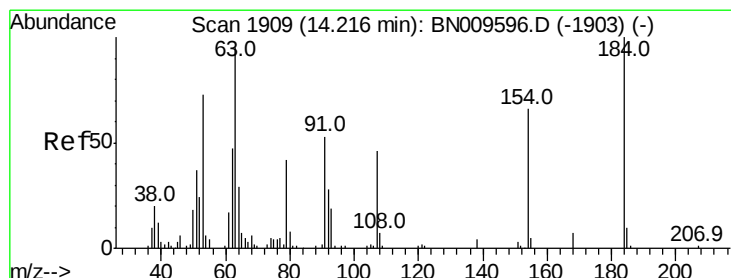
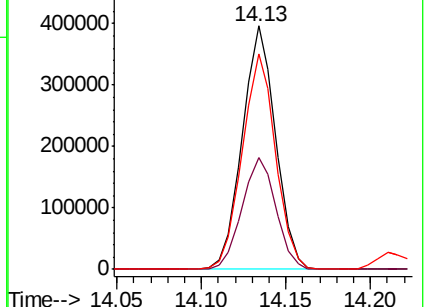
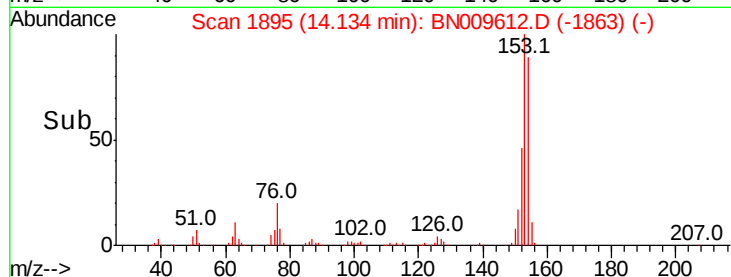
154 88.6 70.2 105.2



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

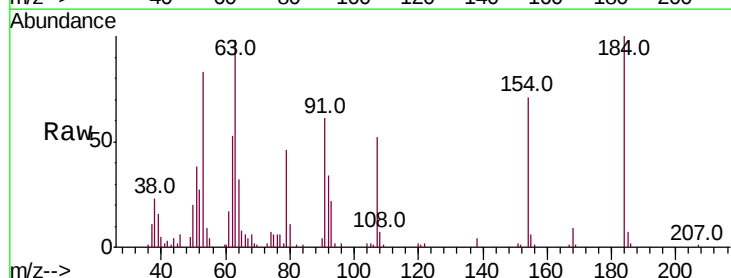
Tgt Ion:184 Resp: 64268

Ion Ratio Lower Upper

184 100

63 98.3 71.0 106.4

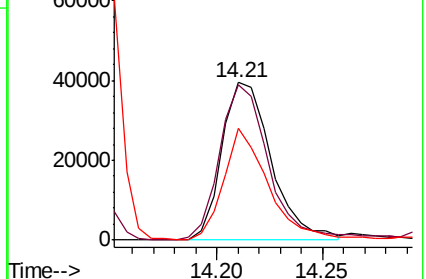
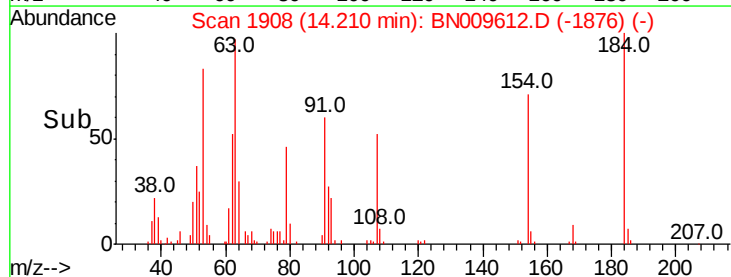
154 70.9 53.0 79.6

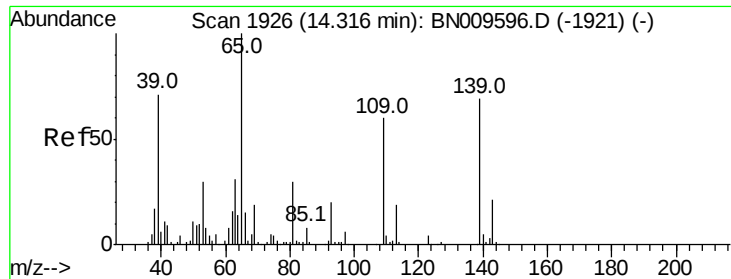


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

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

ClientSampleId :

SSTD02058

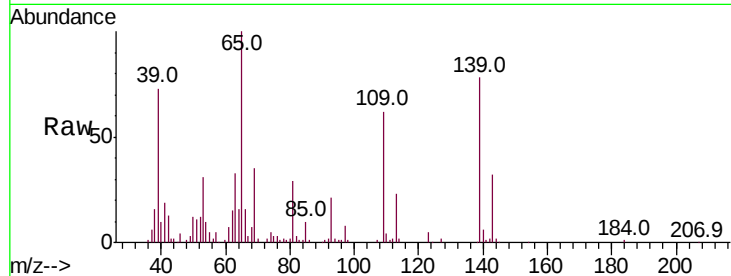
Tot Ion:109 Resp: 96082

Ion Ratio Lower Upper

109 100

139 126.6 97.4 146.2

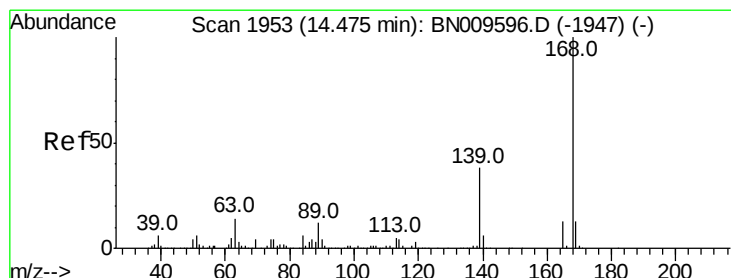
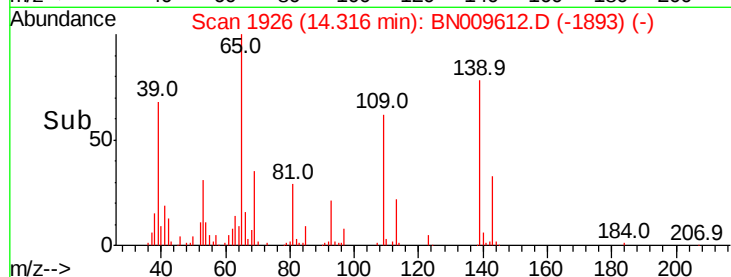
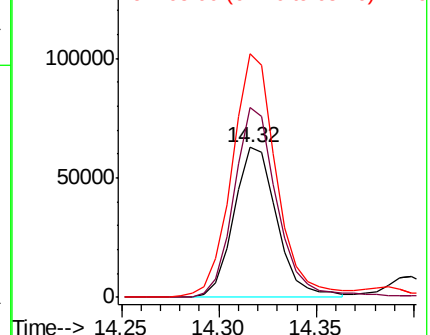
65 162.4 134.6 201.8



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

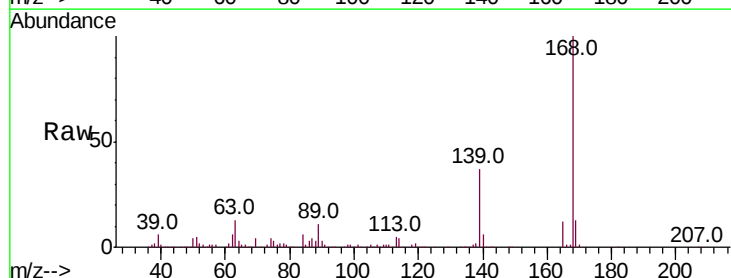
Acq: 06 Feb 2020 16:47

Tgt Ion:168 Resp: 750214

Ion Ratio Lower Upper

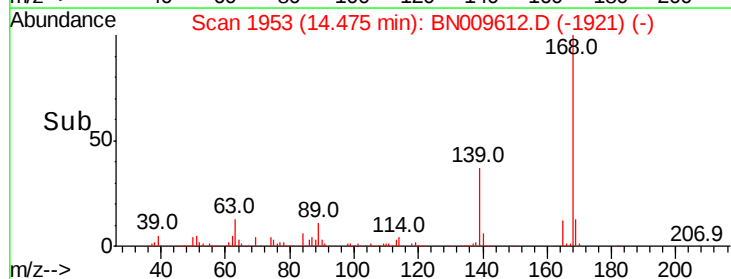
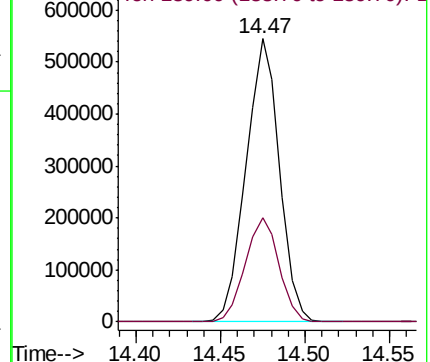
168 100

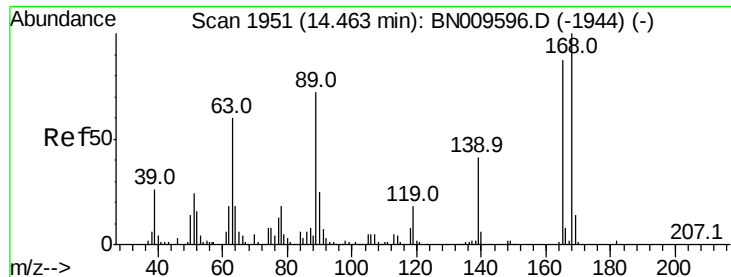
139 36.9 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

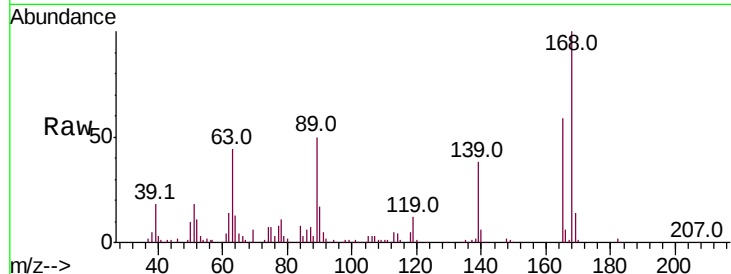




#54
 2,4-Dinitrotoluene
 Concen: 21.422 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Instrument :
 BNA_N
 ClientSampled :
 SSTD02058

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

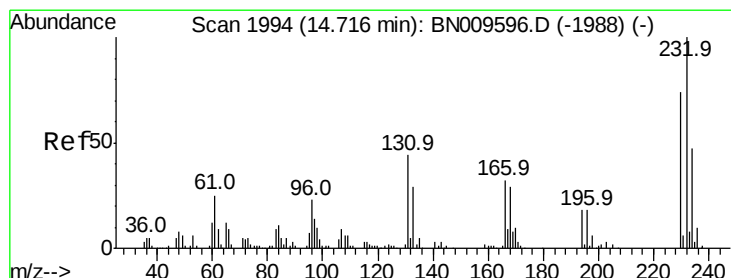
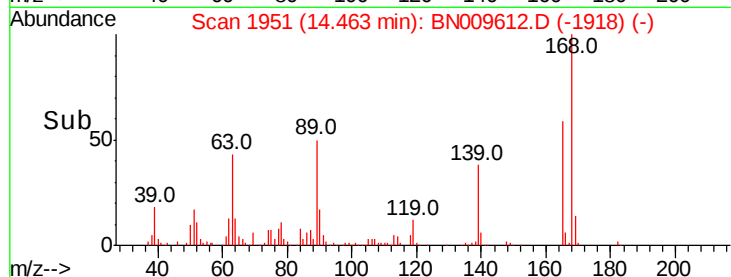
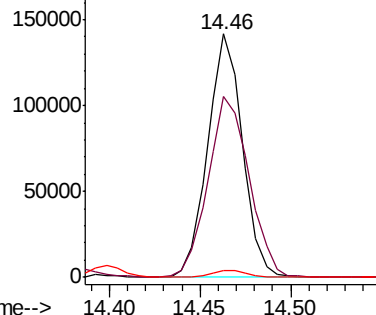


Abundance

Ion 165.00 (164.70 to 165.70): E

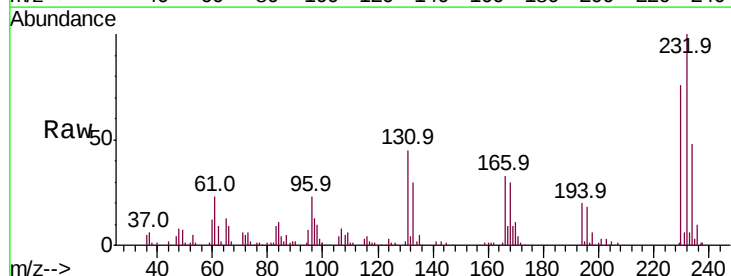
Ion 63.00 (62.70 to 63.70): BNO

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



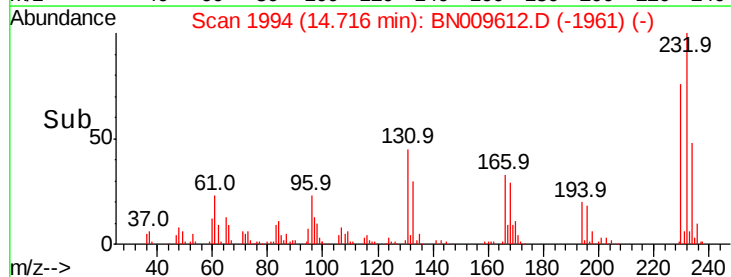
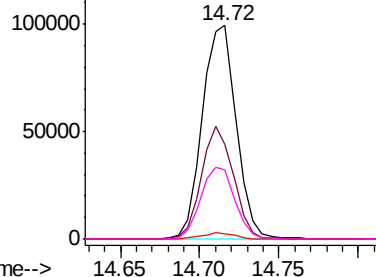
Abundance

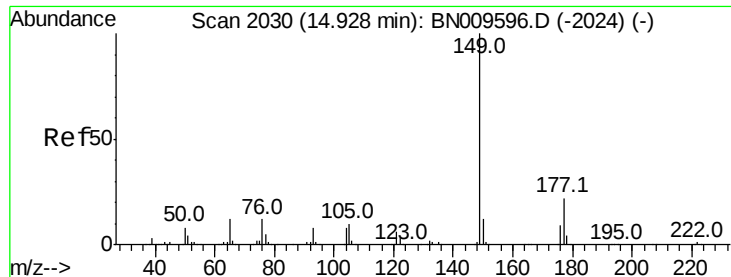
Ion 232.00 (231.70 to 232.70): E

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

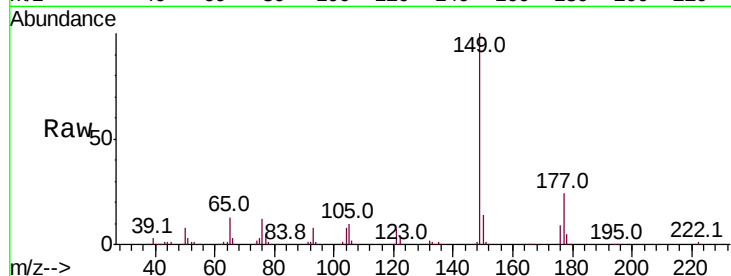




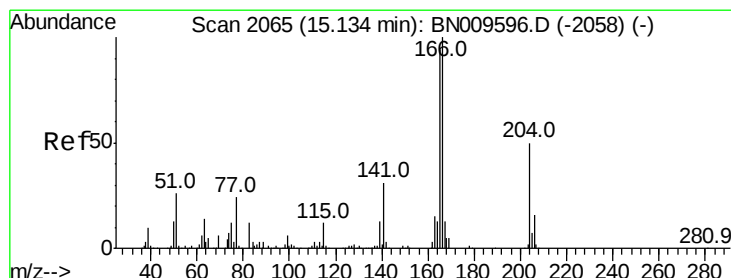
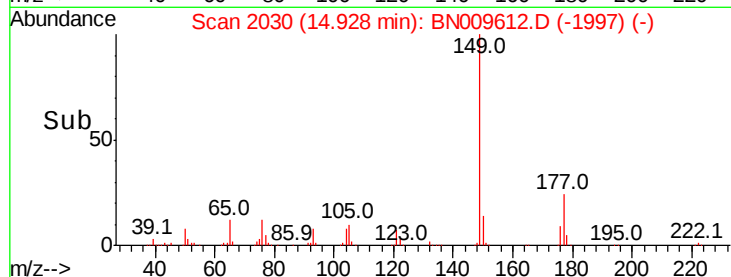
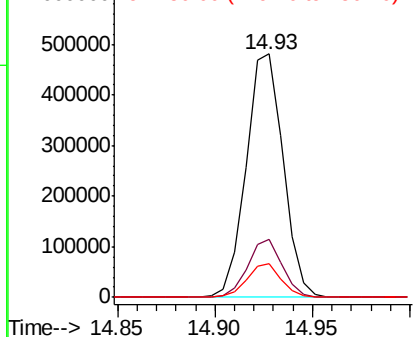
#56
Diethylphthalate
Concen: 20.520 ng/ul
RT: 14.93 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :
SSTD02058

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

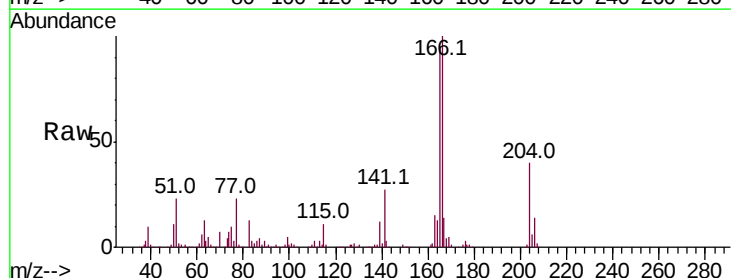


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

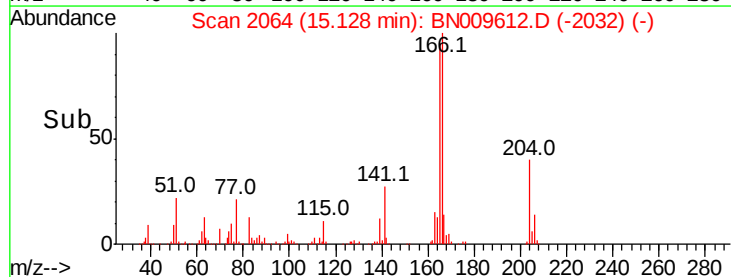
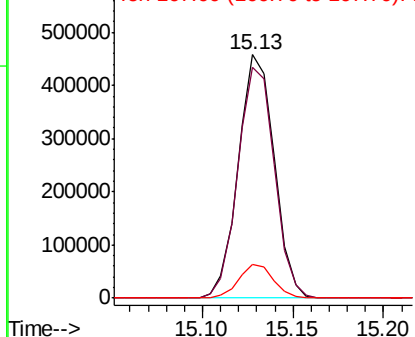


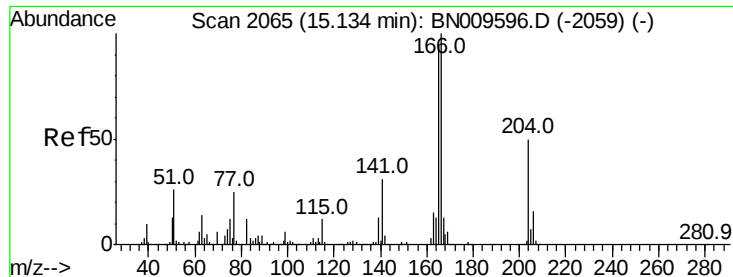
#58
Fluorene
Concen: 20.830 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

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

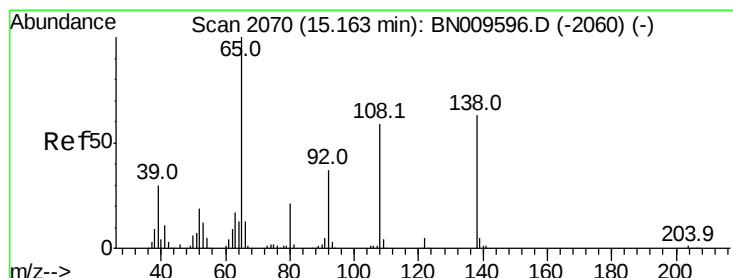
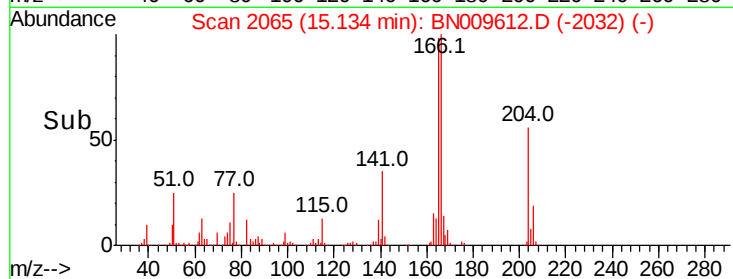
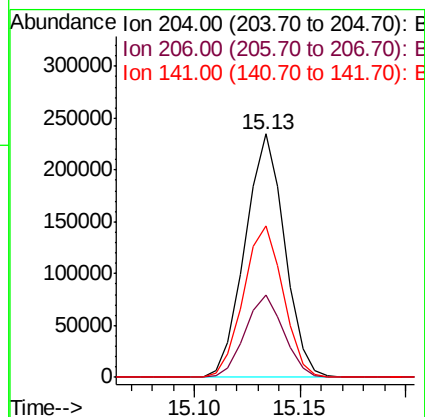
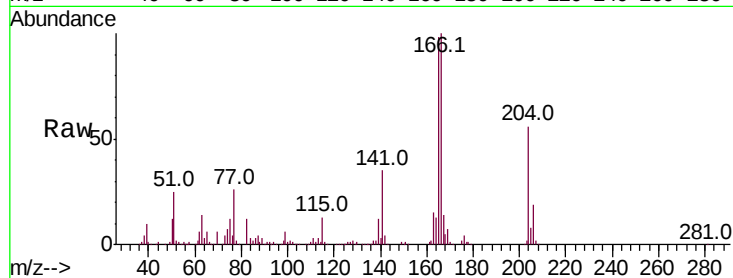




#59
 4-Chlorophenyl-phenylether
 Concen: 20.680 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

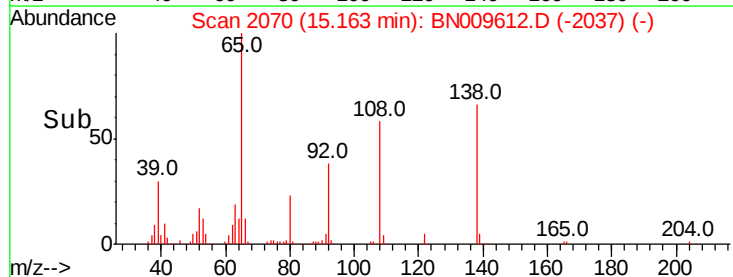
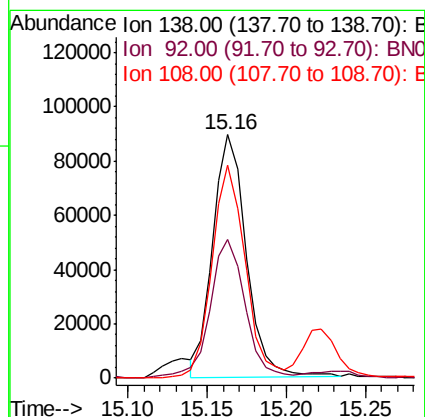
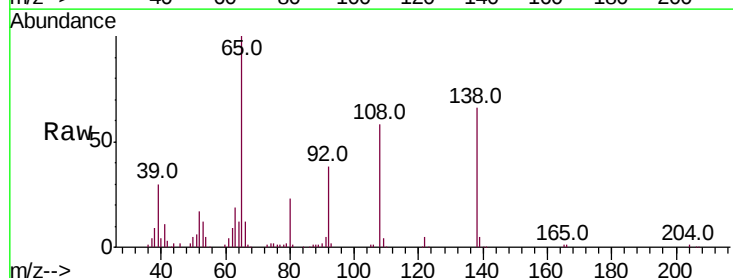
Instrument :
 BNA_N
 ClientSampleId :
 SST02058

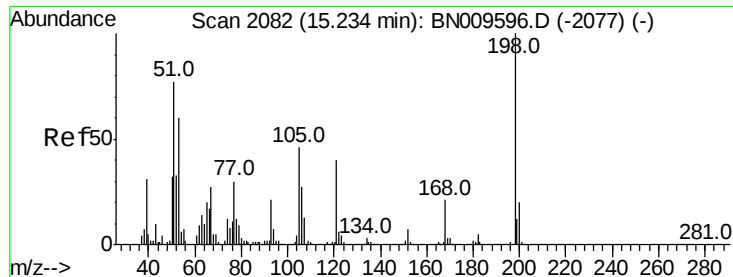
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	62.3	54.2	81.2



#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	Ratio	Lower	Upper
138	100		
92	57.0	46.1	69.1
108	87.7	75.1	112.7

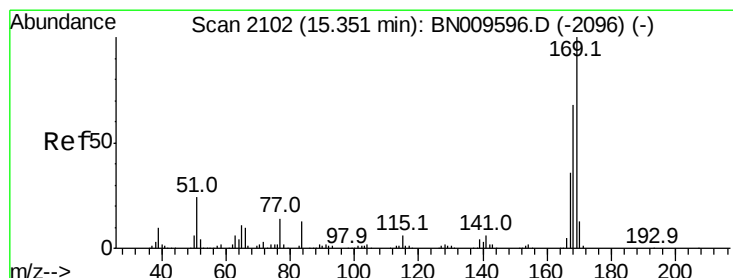
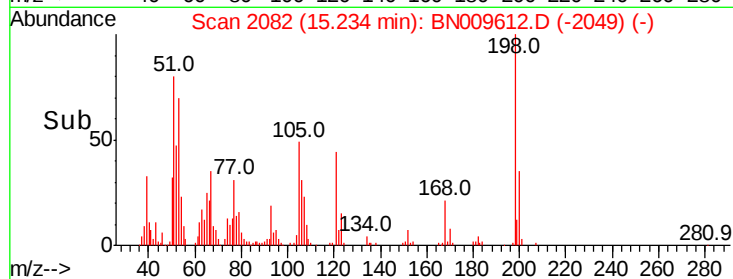
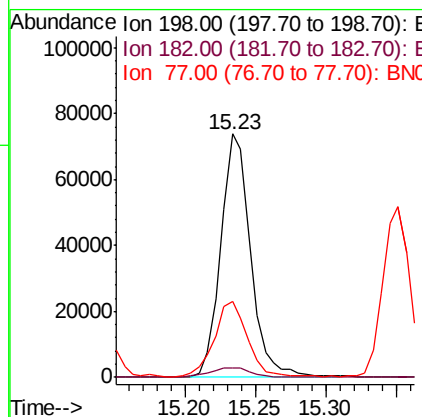
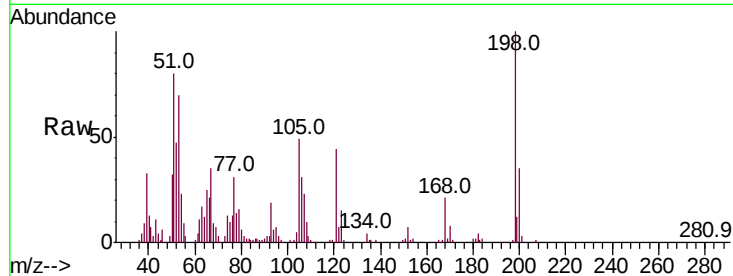




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.884 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

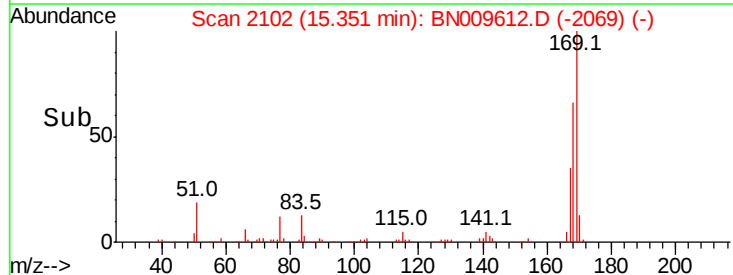
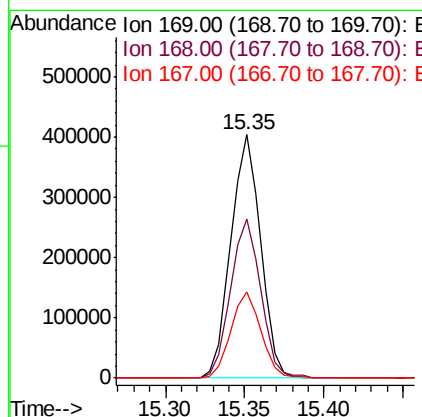
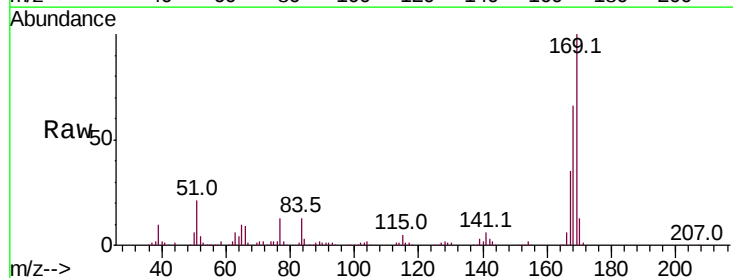
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

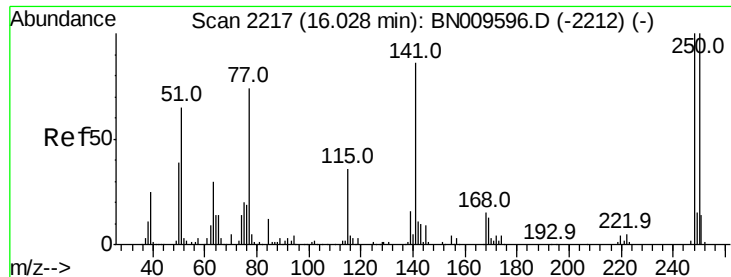
Tot Ion:198 Resp: 108506
 Ion Ratio Lower Upper
 198 100
 182 4.1 4.1 6.1#
 77 31.4 24.6 37.0



#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

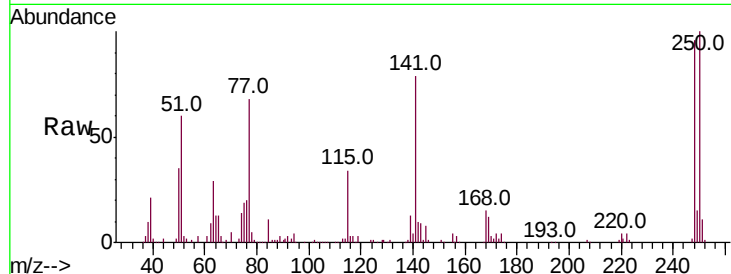




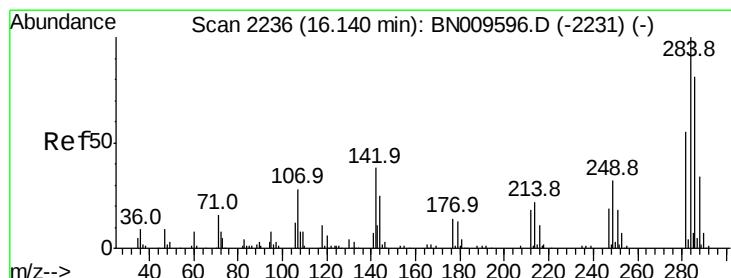
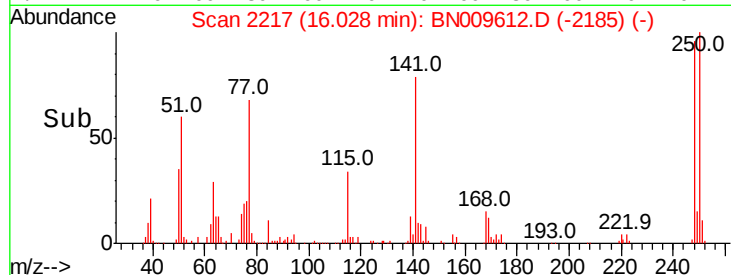
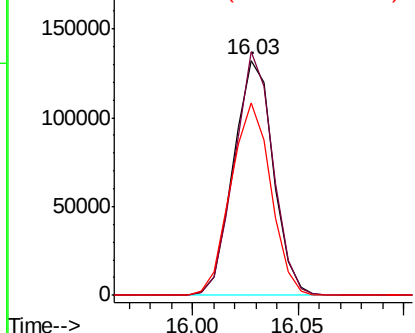
#65
4-Bromophenyl-phenylether
Concen: 21.600 ng/ul
RT: 16.03 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :
SSTD02058

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

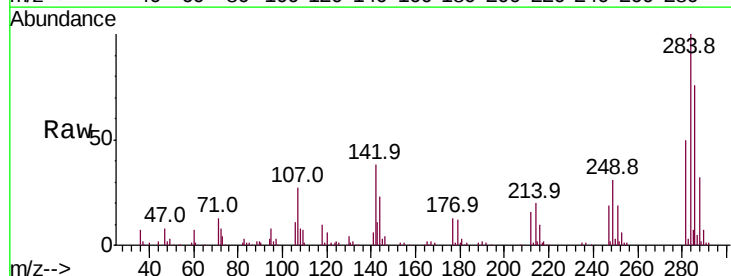


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

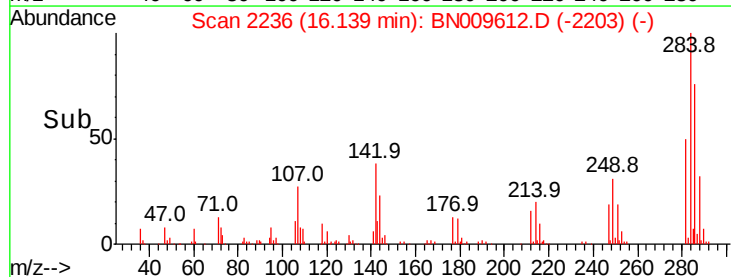
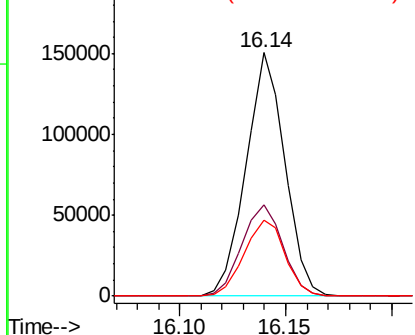


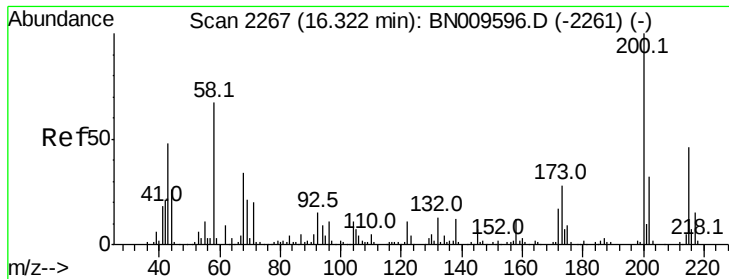
#66
Hexachlorobenzene
Concen: 21.954 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

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

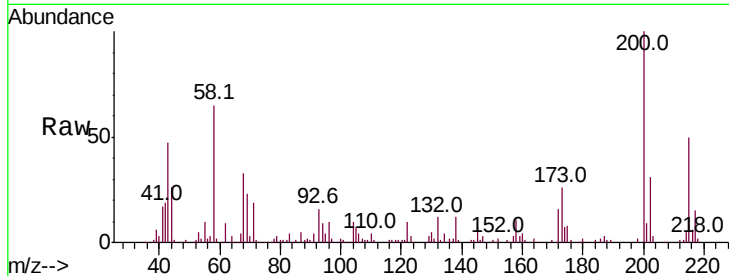




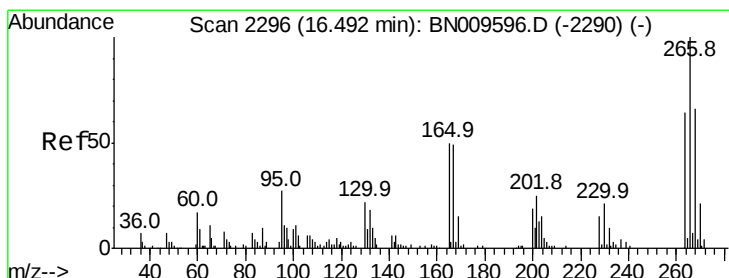
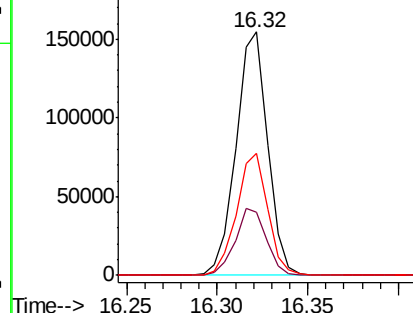
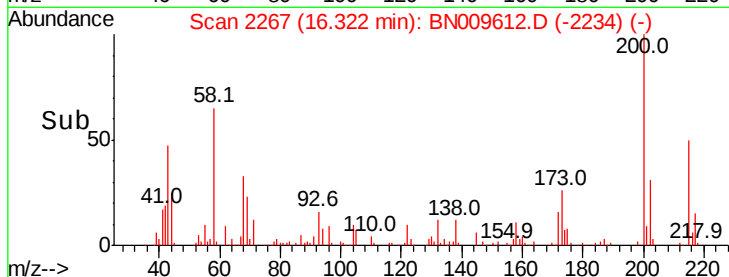
#67
 Atrazine
 Concen: 21.153 ng/ul
 RT: 16.32 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Instrument :
 BNA_N
 ClientSampleId :
 SST02058

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

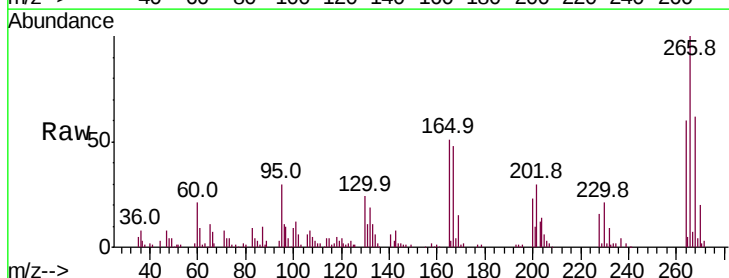


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

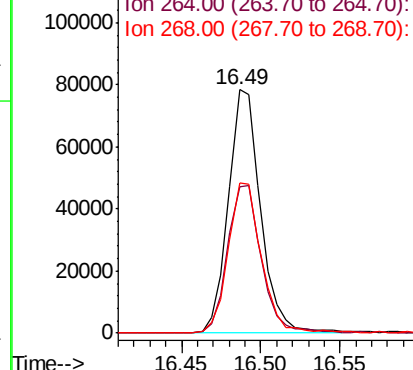
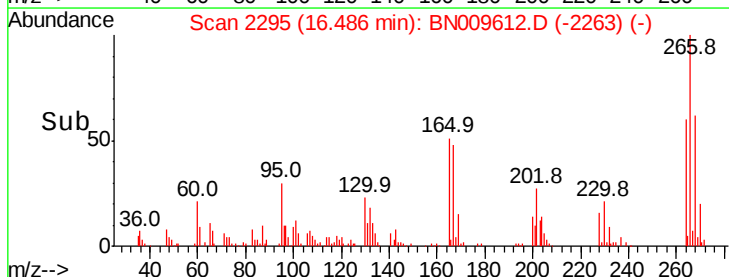


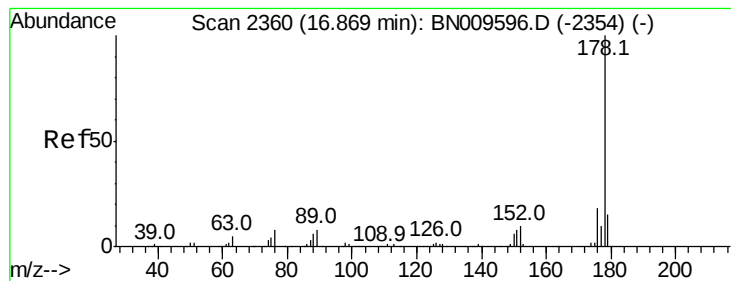
#68
 Pentachlorophenol
 Concen: 21.046 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

Tgt Ion	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

ClientSampleId :

SSTD02058

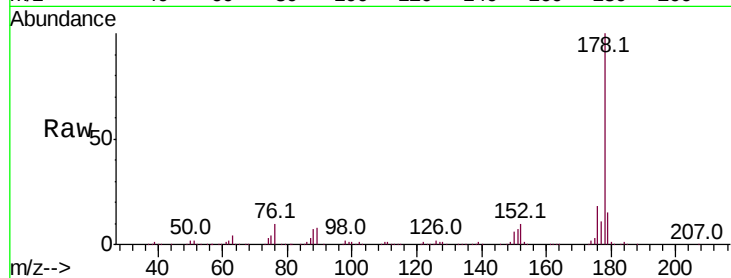
Tot Ion:178 Resp: 986822

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

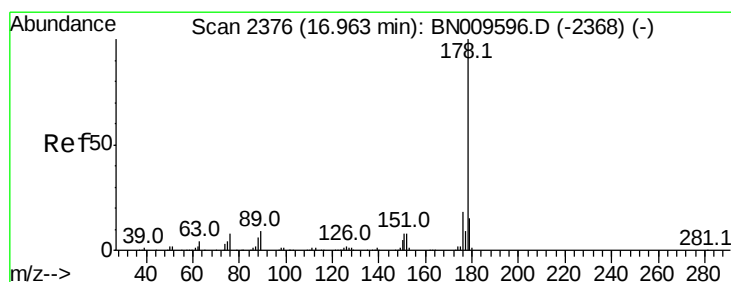
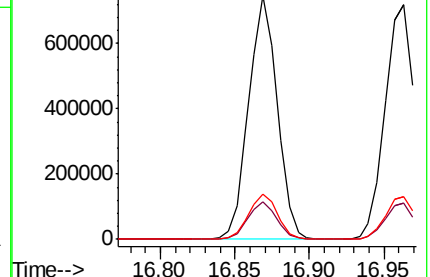
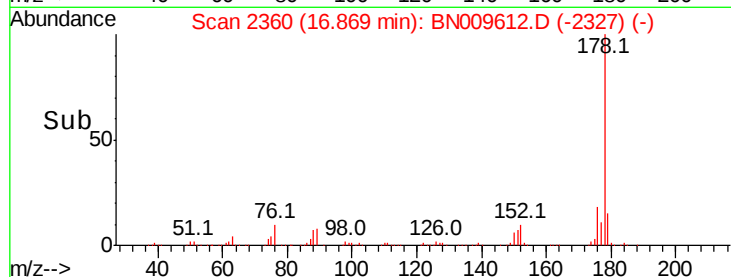
176 18.5 14.8 22.2



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

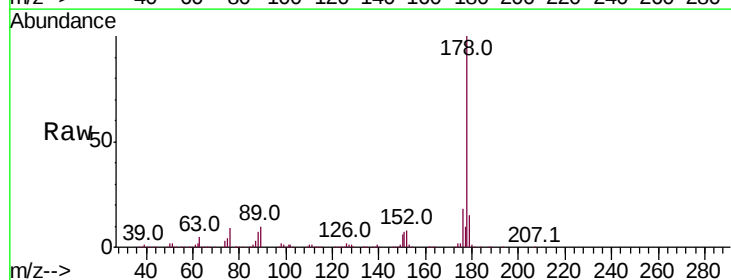
Tgt Ion:178 Resp: 984339

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

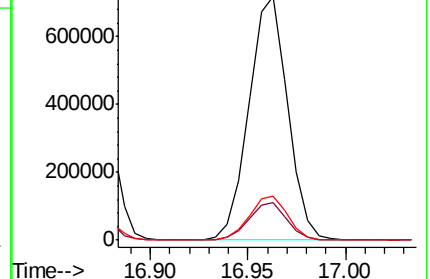
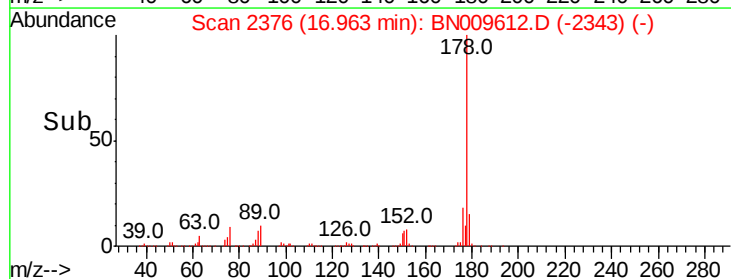
176 18.3 14.6 21.8

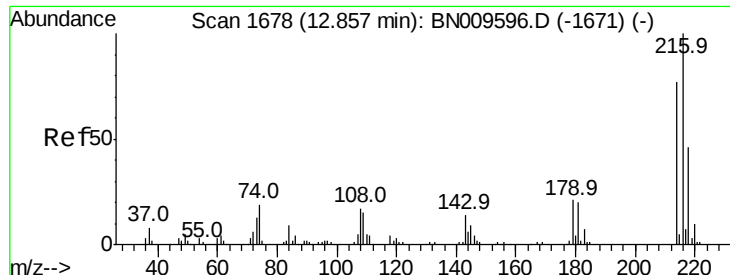


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

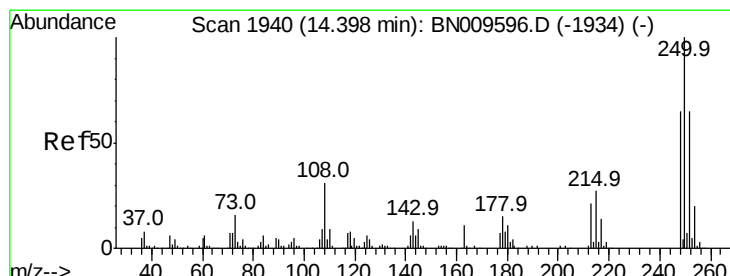
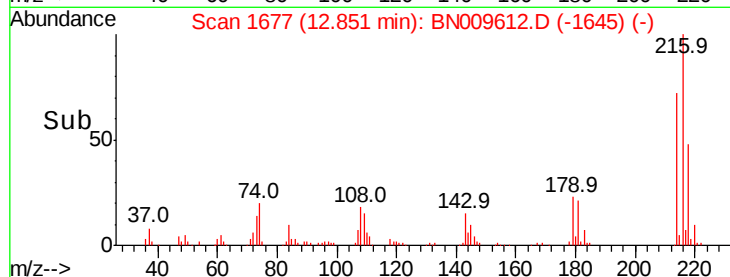
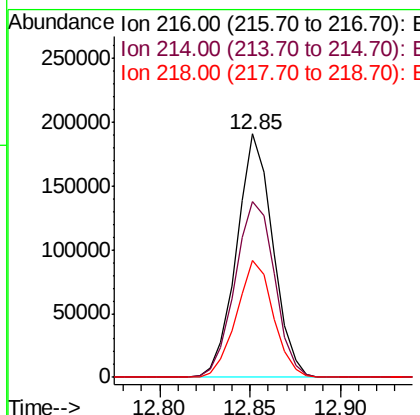
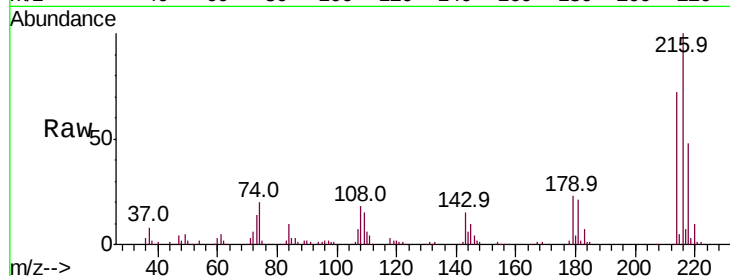




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.441 ng/uL
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN009612.D
 Acq: 06 Feb 2020 16:47

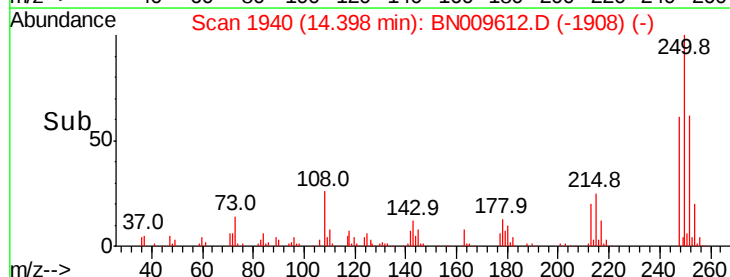
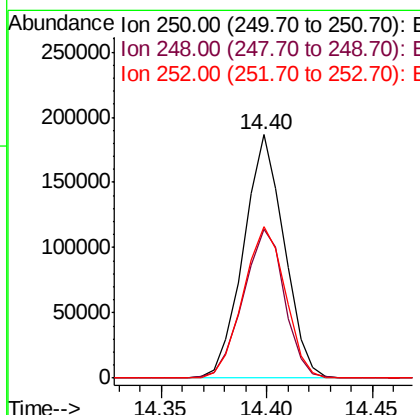
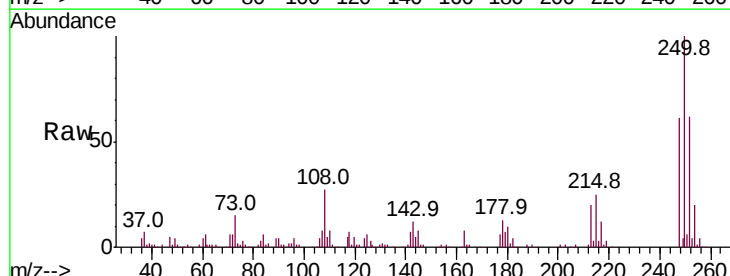
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

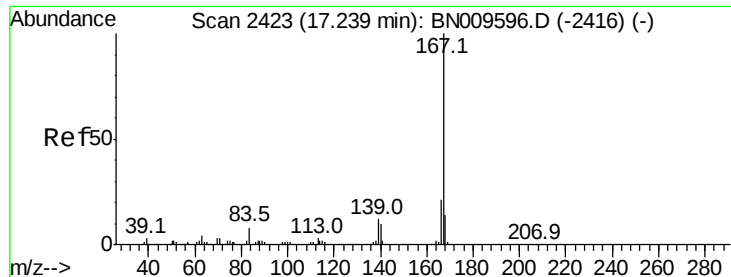
Tot Ion	Ratio	Lower	Upper
216	100		
214	72.4	62.6	93.8
218	47.9	38.2	57.2



#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	Ratio	Lower	Upper
250	100		
248	61.4	51.1	76.7
252	62.0	49.7	74.5





#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 :

SSTD02058

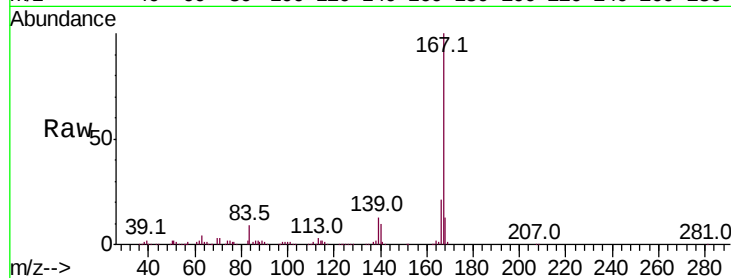
Tot Ion:167 Resp: 869782

Ion Ratio Lower Upper

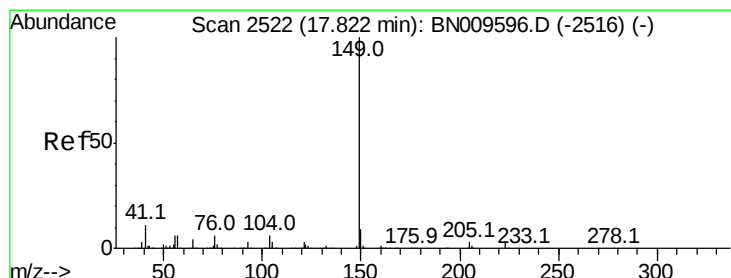
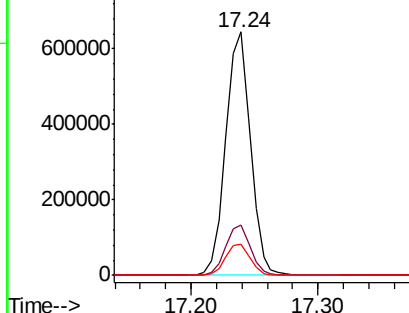
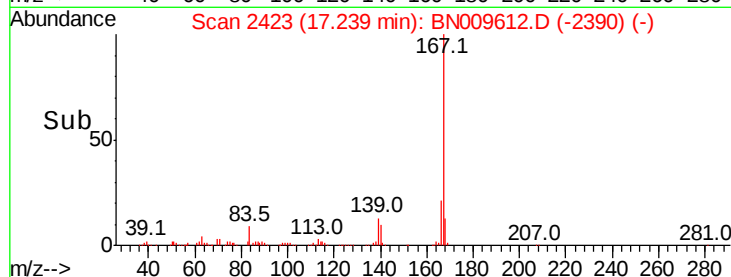
167 100

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

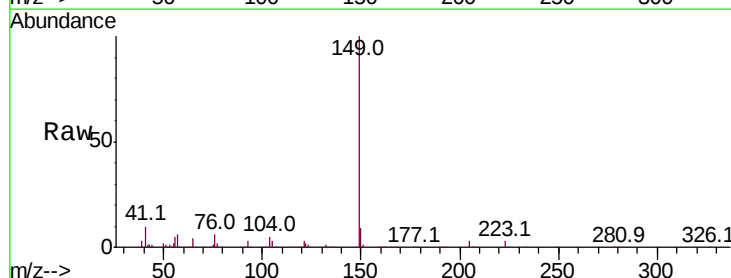
Tgt Ion:149 Resp: 1078741

Ion Ratio Lower Upper

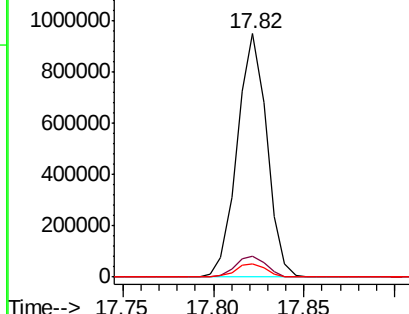
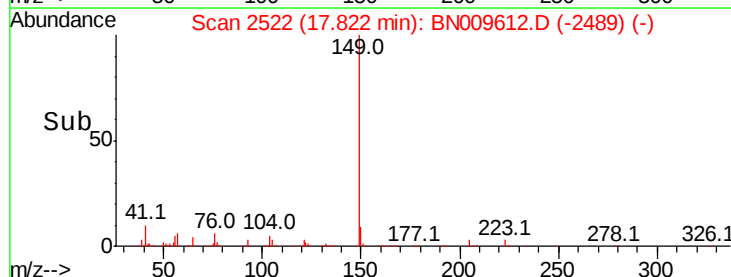
149 100

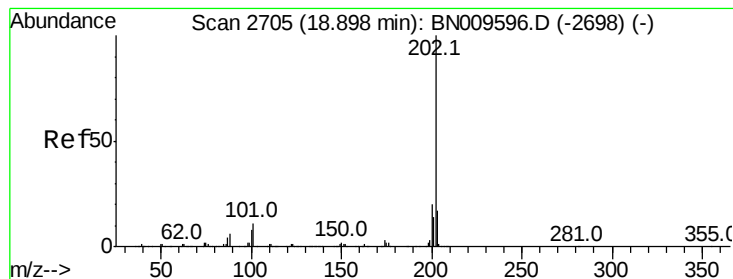
150 8.7 7.0 10.6

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 :

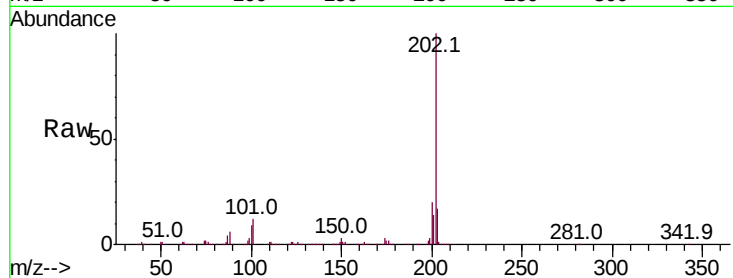
BNA_N

ClientSampleId :

SSTD02058

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

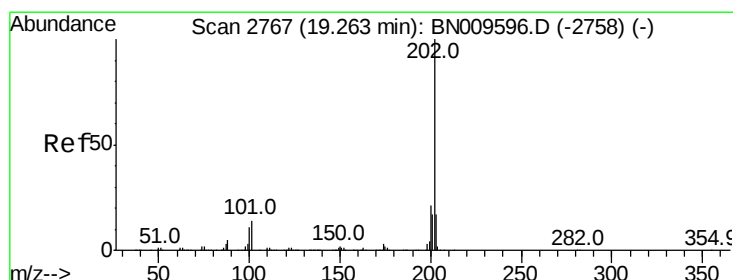
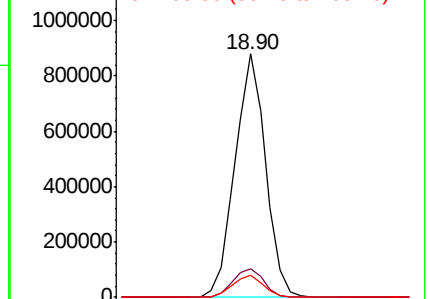
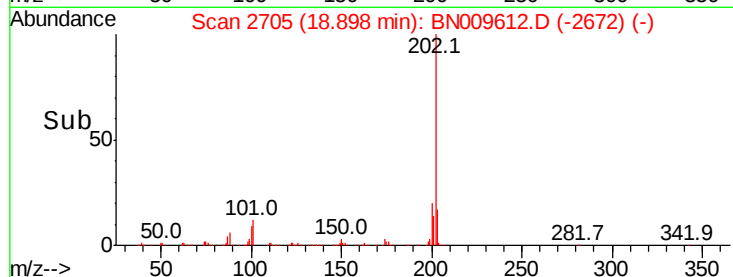


Abundance

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

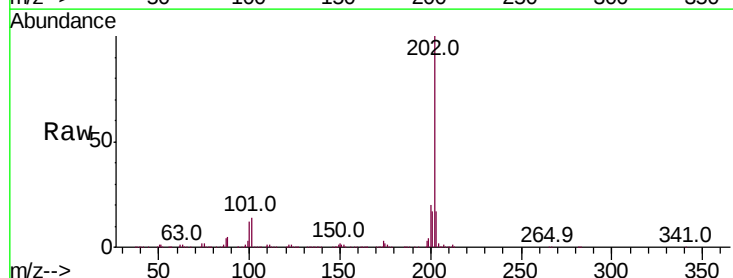
Delta R.T. -0.01 min

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

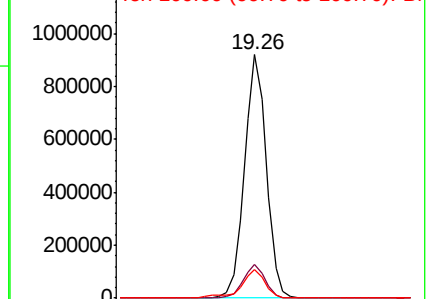
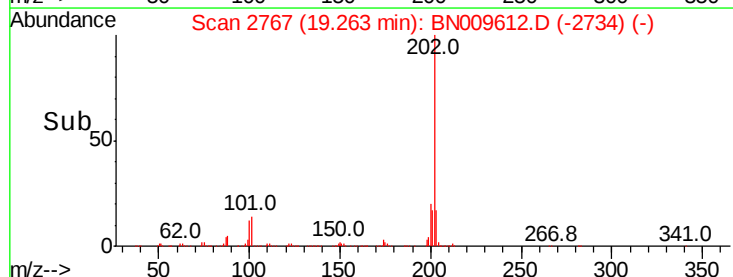


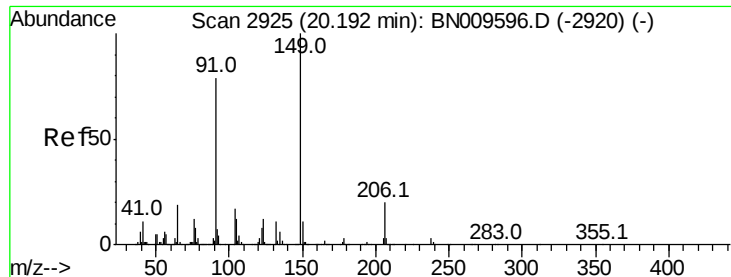
Abundance

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

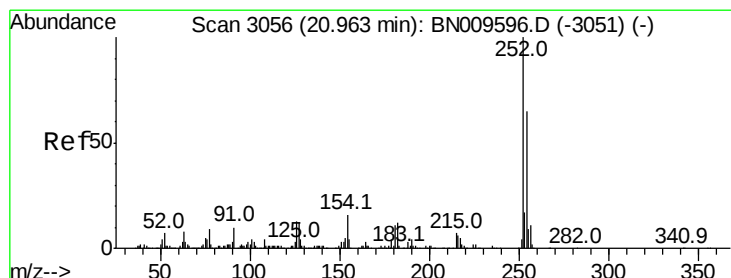
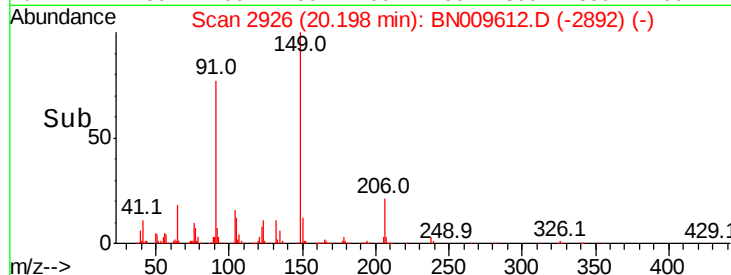
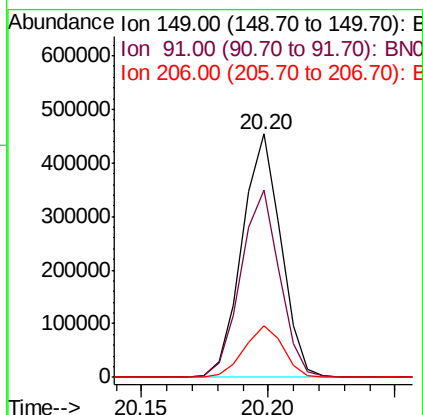
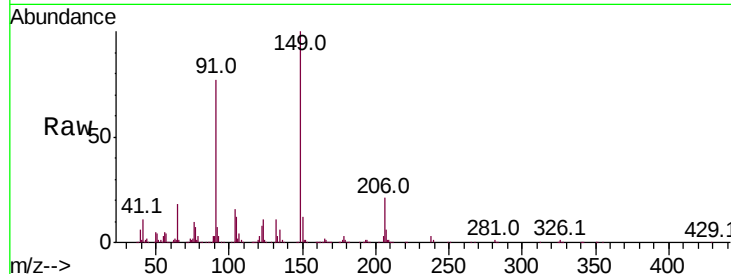




#80
Butylbenzylphthalate
Concen: 23.132 ng/ul
RT: 20.20 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

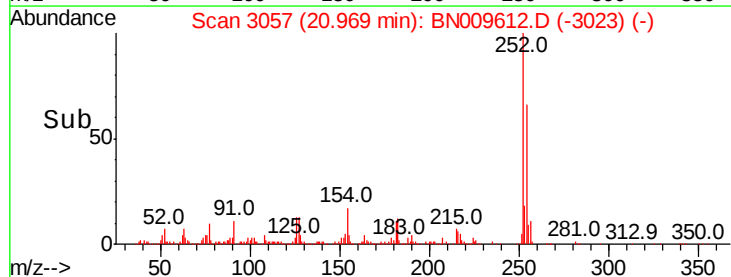
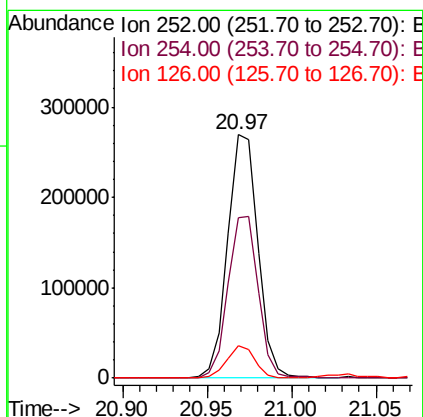
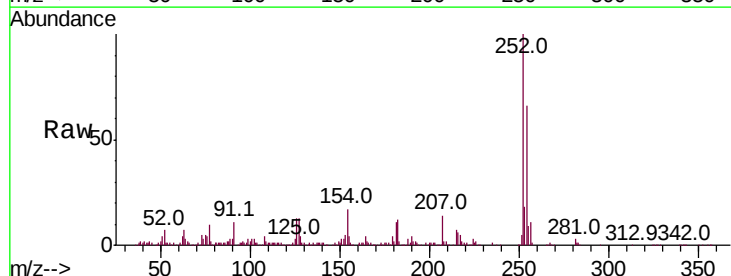
Instrument :
BNA_N
ClientSampleId :
SSTD02058

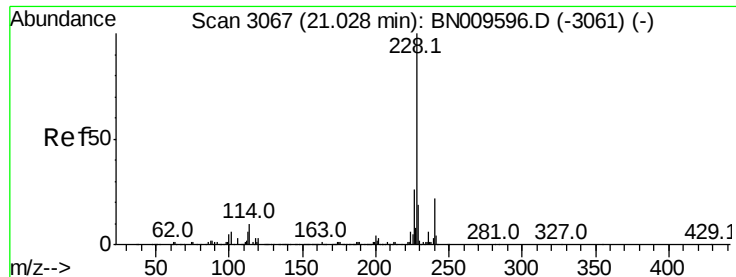
Tot Ion:149 Resp: 483306
Ion Ratio Lower Upper
149 100
91 77.1 59.8 89.8
206 21.4 16.2 24.2



#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

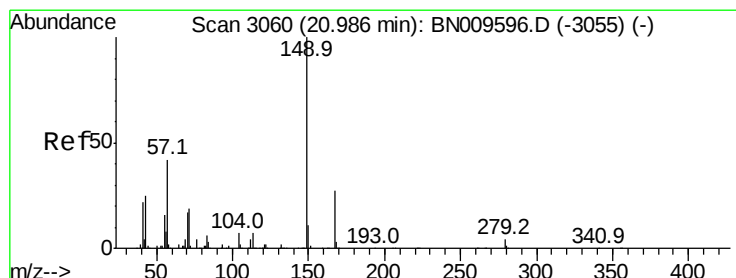
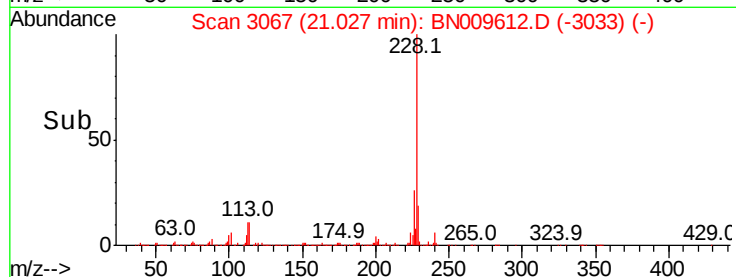
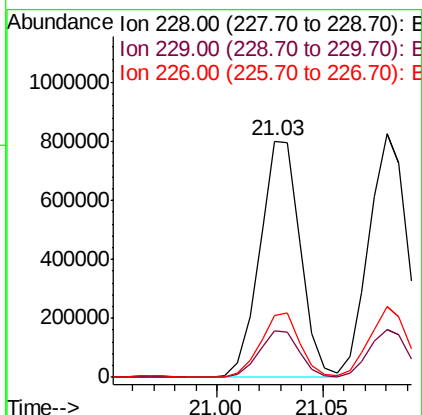
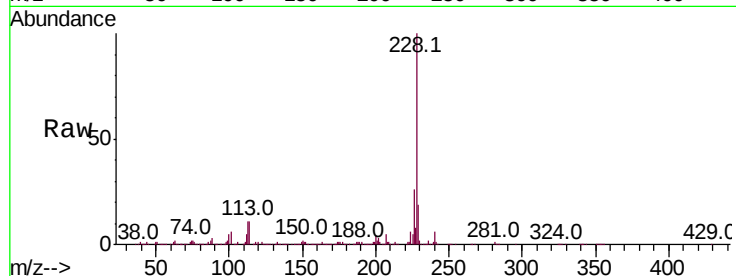




#82
Benzo(a)anthracene
Concen: 21.616 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

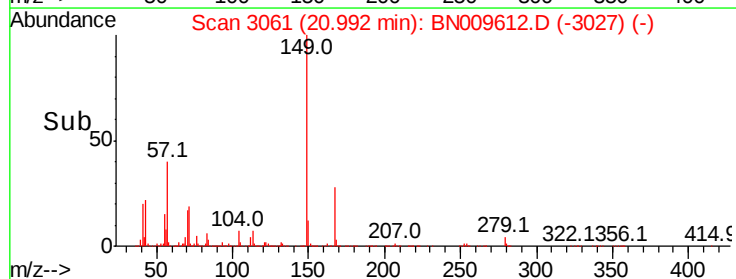
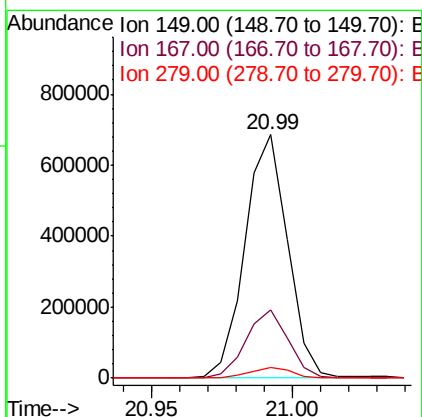
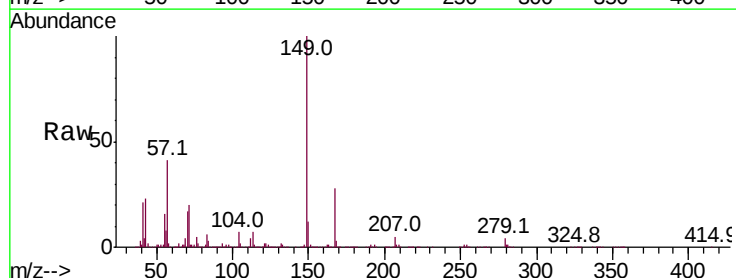
Instrument :
BNA_N
ClientSampleId :
SSTD02058

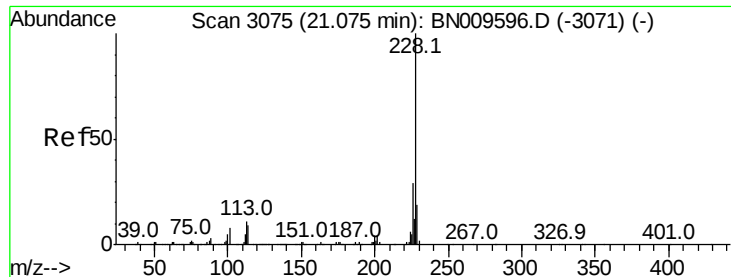
Tot Ion:228 Resp: 1066186
Ion Ratio Lower Upper
228 100
229 19.4 15.0 22.4
226 26.0 20.9 31.3



#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





#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 :

SSTD02058

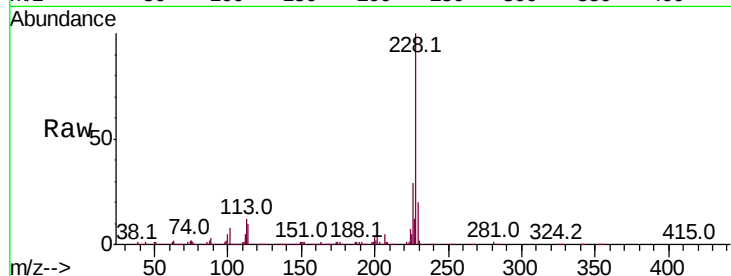
Tot Ion:228 Resp: 1038912

Ion Ratio Lower Upper

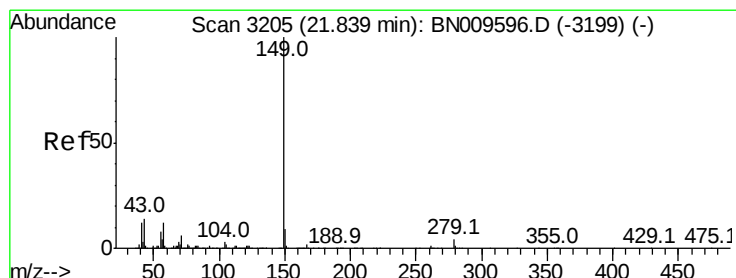
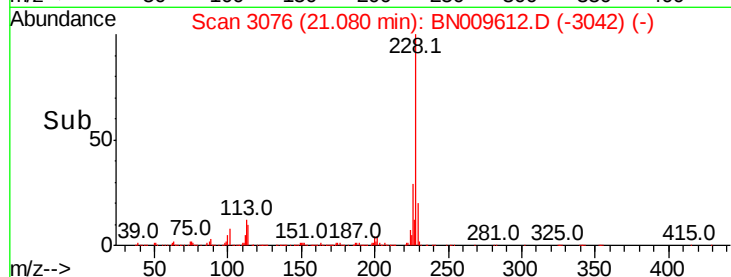
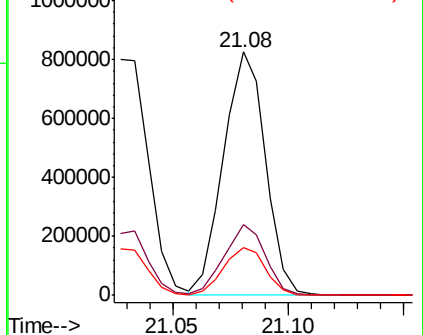
228 100

226 29.1 23.5 35.3

229 19.8 15.8 23.8



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: 21.093 ng/ul

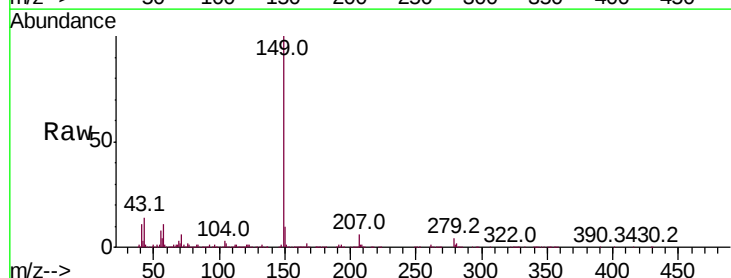
RT: 21.84 min Scan# 3206

Delta R.T. 0.01 min

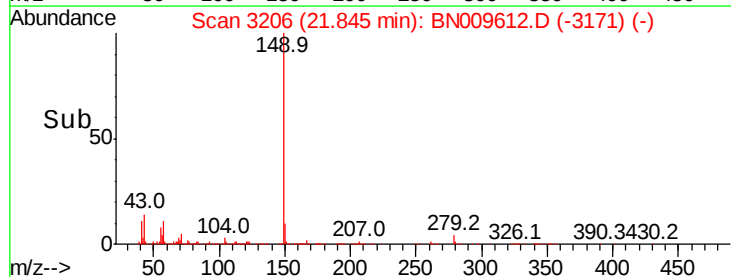
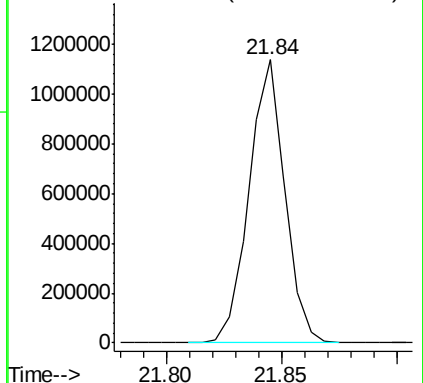
Lab File: BN009612.D

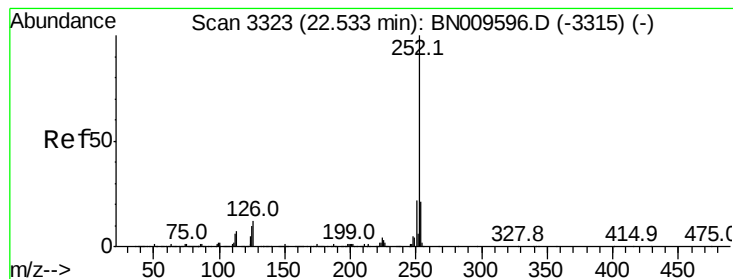
Acq: 06 Feb 2020 16:47

Tgt Ion:149 Resp: 1225892



Abundance Ion 149.00 (148.70 to 149.70): E





#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 :

SSTD02058

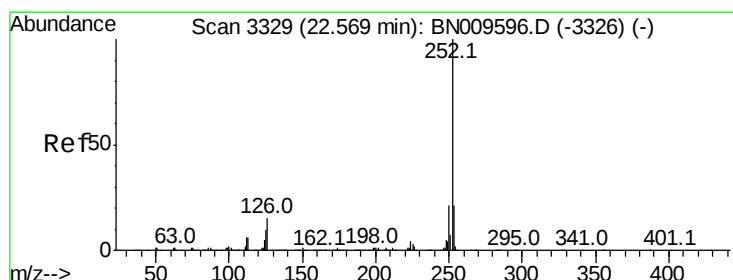
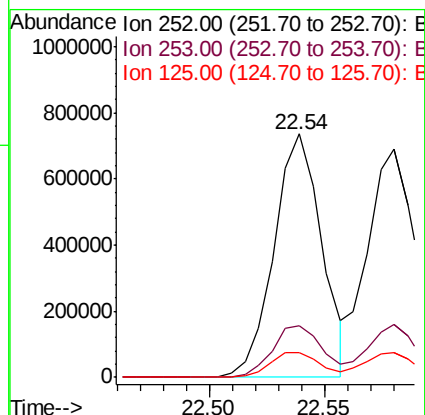
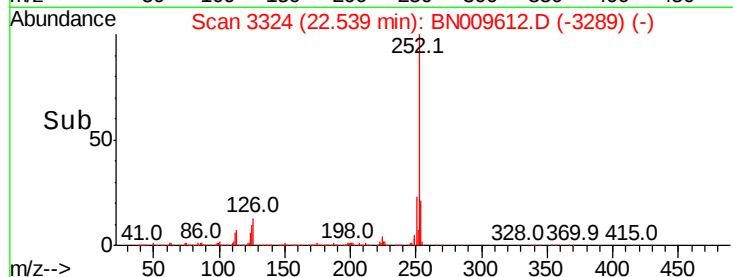
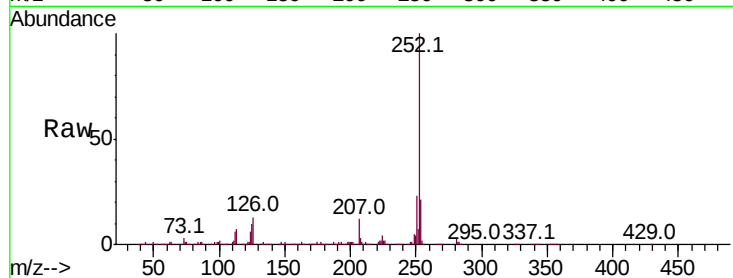
Tot Ion:252 Resp: 1053343

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

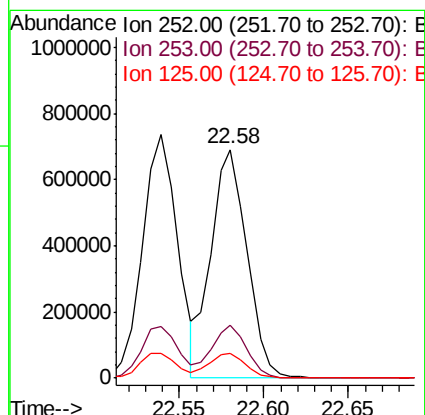
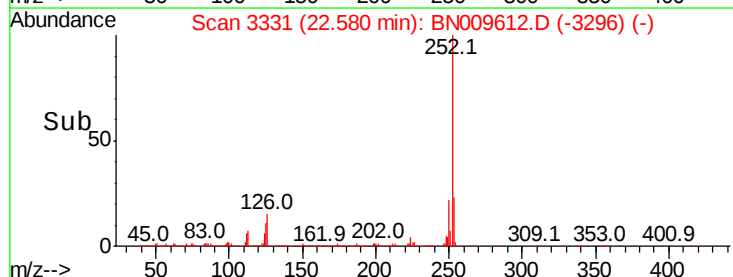
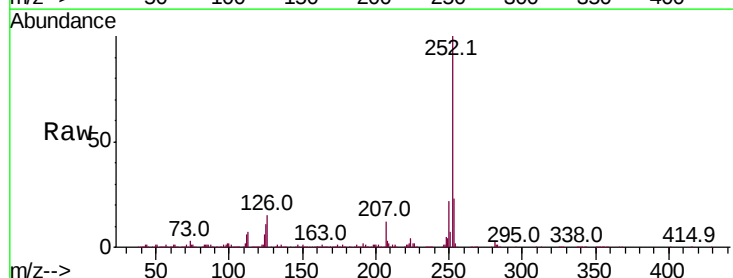
Tgt Ion:252 Resp: 1019588

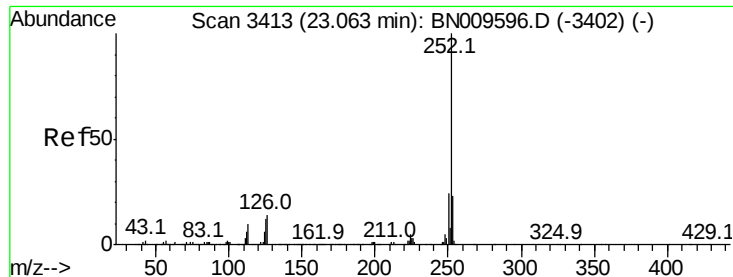
Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.4

125 11.0 8.0 12.0

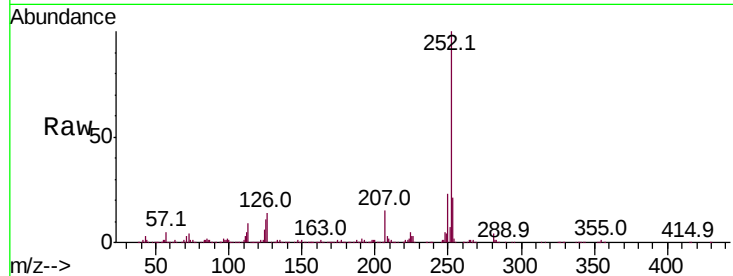




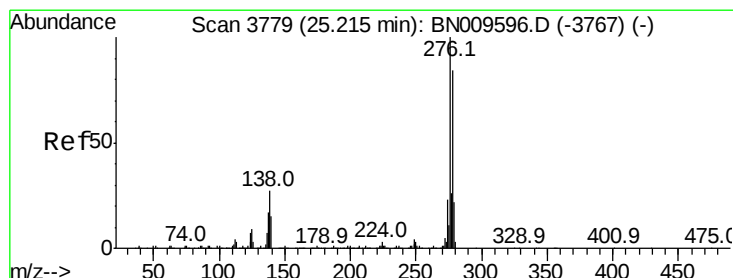
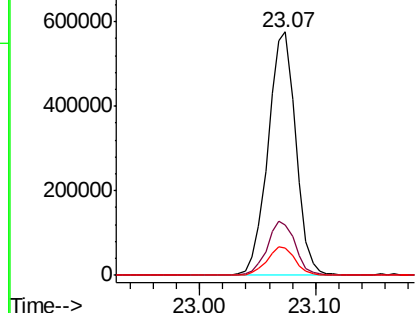
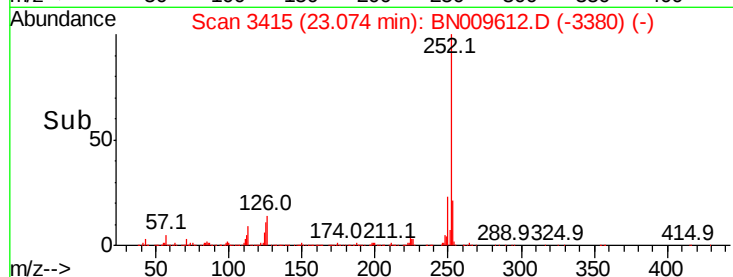
#90
Benzo(a)pyrene
Concen: 21.142 ng/ul
RT: 23.07 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Tot Ion:	252	Resp:	965535
Ion	Ratio	Lower	Upper
252	100		
253	20.9	15.8	23.8
125	11.3	8.7	13.1

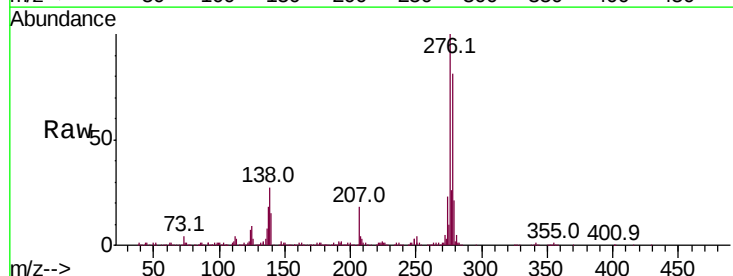


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

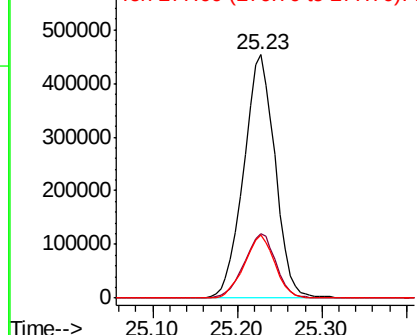
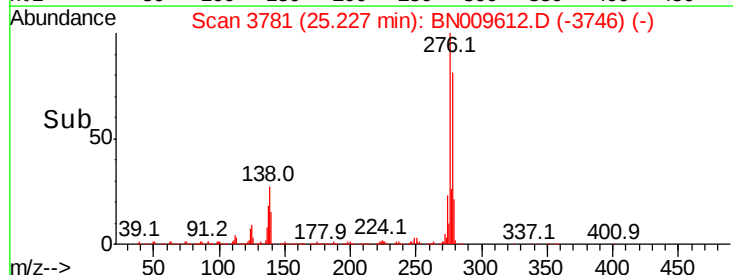


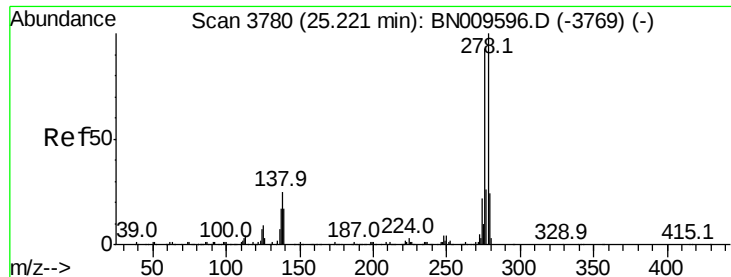
#91
Indeno(1,2,3-cd)pyrene
Concen: 21.523 ng/ul
RT: 25.23 min Scan# 3781
Delta R.T. 0.01 min
Lab File: BN009612.D
Acq: 06 Feb 2020 16:47

Tgt Ion:	276	Resp:	1168614
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 :

SSTD02058

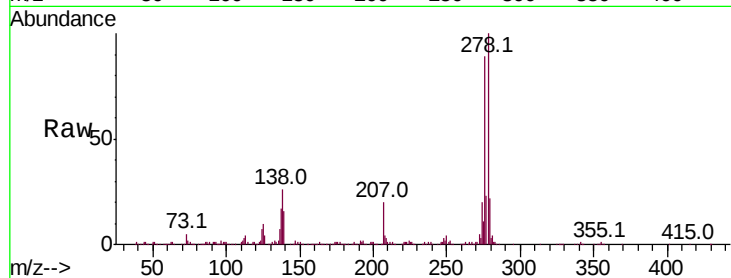
Tot Ion:278 Resp: 991546

Ion Ratio Lower Upper

278 100

139 16.0 12.7 19.1

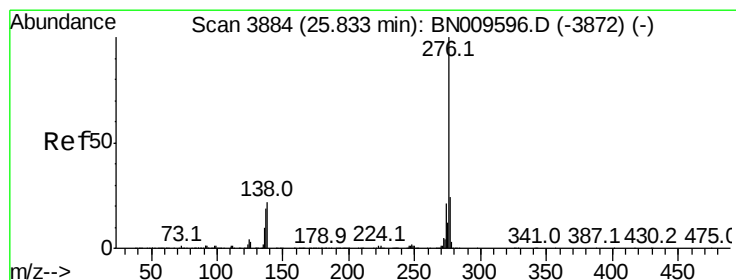
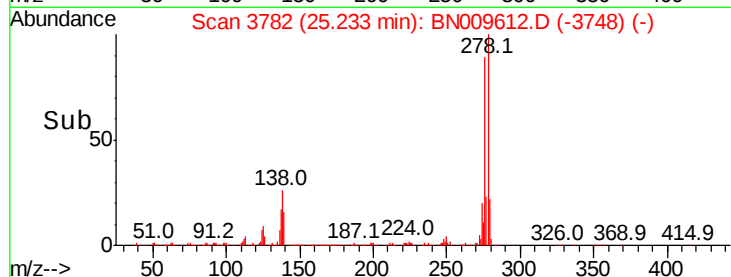
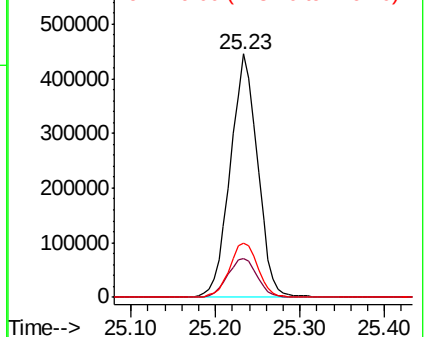
279 22.2 19.8 29.8



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

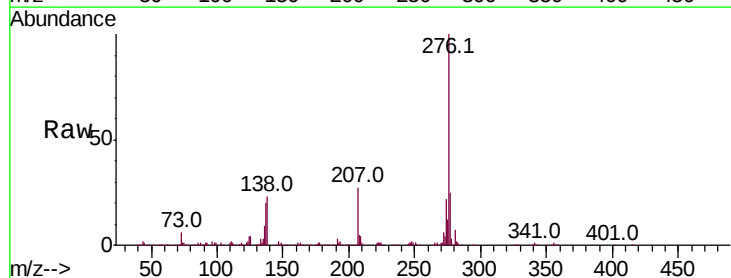
Tgt Ion:276 Resp: 931671

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

