

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009677.D
 Acq On : 08 Feb 2020 10:09
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Quant Time: Feb 10 02:43:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	132986	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	553731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	347810	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	694811	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	624881	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	648513	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	25999	8.02	ng/uL	0.00
5) Phenol-d5	6.63	99	243473	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	164787	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	189902	22.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	195594	21.18	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	92732	22.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	104871	22.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	189751	22.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	195817	21.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	534262	21.04	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	660809	21.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	93270	19.45	ng/ul	0.00
57) Fluorene-d10	15.07	176	459753	20.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	85138	19.62	ng/ul	0.00
70) Anthracene-d10	16.92	188	685531	21.71	ng/ul	0.00
78) Pyrene-d10	19.23	212	731008	22.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	706881	22.14	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	28446	7.693	ng/uL 97
4) Benzaldehyde	6.59	77	171600	21.564	ng/ul 97
6) Phenol	6.66	94	256869	20.724	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.88	93	204807	21.183	ng/ul 98
10) 2-Chlorophenol	7.00	128	196607	22.197	ng/ul 95
11) 2-Methylphenol	7.88	108	191631	20.922	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.96	45	469679	20.305	ng/ul 99
14) Acetophenone	8.25	105	309039	20.910	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.23	70	170230	21.750	ng/ul 98
16) 4-Methylphenol	8.20	108	207657	20.690	ng/ul 93
17) Hexachloroethane	8.48	117	84045	20.935	ng/ul 98
20) Nitrobenzene	8.62	77	257854	21.804	ng/ul 96
21) Isophorone	9.13	82	464591	21.835	ng/ul 98
23) 2-Nitrophenol	9.32	139	111871	22.349	ng/ul 97
24) 2,4-Dimethylphenol	9.39	107	234868	21.606	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.62	93	276147	21.353	ng/ul 99
27) 2,4-Dichlorophenol	9.84	162	188937	21.626	ng/ul 97
28) Naphthalene	10.23	128	647936	21.577	ng/ul 98
30) 4-Chloroaniline	10.35	127	198860	20.804	ng/ul 100
31) Hexachlorobutadiene	10.52	225	121869	21.845	ng/ul 98
32) Caprolactam	11.13	113	39344	13.435	ng/ul 84
33) 4-Chloro-3-methylphenol	11.49	107	215171	21.125	ng/ul 99
34) 2-Methylnaphthalene	11.85	142	442712	21.067	ng/ul 99

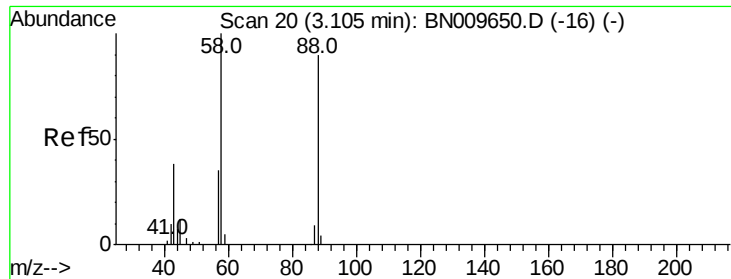
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009677.D
 Acq On : 08 Feb 2020 10:09
 Operator : CG/JU
 Sample : SSTDCCC020
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	223556	22.090	ng/ul	96
37) Hexachlorocyclopentadiene	12.21	237	106726	19.376	ng/ul	97
38) 2,4,6-Trichlorophenol	12.49	196	144682	21.957	ng/ul	97
39) 2,4,5-Trichlorophenol	12.56	196	157746	21.864	ng/ul	90
40) 1,1'-Biphenyl	12.89	154	572463	21.139	ng/ul	96
41) 2-Chloronaphthalene	12.93	162	453219	21.312	ng/ul	100
42) 2-Nitroaniline	13.15	65	168079	21.868	ng/ul	99
44) Dimethylphthalate	13.54	163	553439	20.539	ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	115192	21.895	ng/ul	94
47) Acenaphthylene	13.78	152	719662	21.436	ng/ul	98
48) 3-Nitroaniline	13.99	138	103632	21.693	ng/ul	97
49) Acenaphthene	14.13	153	478666	20.972	ng/ul	97
50) 2,4-Dinitrophenol	14.22	184	53871	16.592	ng/ul	98
52) 4-Nitrophenol	14.32	109	83008	19.348	ng/ul	95
53) Dibenzofuran	14.47	168	662323	20.839	ng/ul	99
54) 2,4-Dinitrotoluene	14.46	165	165650	21.467	ng/ul	84
55) 2,3,4,6-Tetrachlorophenol	14.71	232	128916	21.041	ng/ul	99
56) Diethylphthalate	14.92	149	562782	20.876	ng/ul	97
58) Fluorene	15.13	166	549587	20.691	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.13	204	271781	21.065	ng/ul	93
60) 4-Nitroaniline	15.16	138	116126	19.093	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.24	198	92850	19.817	ng/ul	95
64) N-Nitrosodiphenylamine	15.35	169	457653	22.039	ng/ul	99
65) 4-Bromophenyl-phenylether	16.03	248	153871	22.474	ng/ul	96
66) Hexachlorobenzene	16.14	284	165714	22.080	ng/ul	90
67) Atrazine	16.32	200	168388	22.109	ng/ul	94
68) Pentachlorophenol	16.49	266	90616	20.014	ng/ul	88
69) Phenanthrene	16.86	178	850316	21.459	ng/ul	99
71) Anthracene	16.96	178	870355	21.648	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	240491	23.670	ng/uL	99
73) Pentachlorobenzene	14.40	250	219807	22.414	ng/uL	94
74) Carbazole	17.23	167	749456	21.409	ng/ul	98
75) Di-n-butylphthalate	17.82	149	948035	22.094	ng/ul	99
76) Fluoranthene	18.89	202	963964	21.315	ng/ul	99
79) Pvrene	19.26	202	984619	21.585	ng/ul	97
80) Butylbenzylphthalate	20.19	149	421893	23.085	ng/ul	98
81) 3,3'-Dichlorobenzidine	20.96	252	295221	22.077	ng/ul	97
82) Benzo(a)anthracene	21.02	228	921065	21.348	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	20.98	149	606835	22.036	ng/ul	100
84) Chrysene	21.07	228	898979	20.930	ng/ul	99
86) Di-n-octyl phthalate	21.83	149	1039552	21.729	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	897962	22.131	ng/ul	100
88) Benzo(k)fluoranthene	22.57	252	874668	21.889	ng/ul	99
90) Benzo(a)pyrene	23.06	252	825333	21.955	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.21	276	958081	21.436	ng/ul	98
92) Dibenzo(a,h)anthracene	25.22	278	800411	21.276	ng/ul	94
93) Benzo(g,h,i)perylene	25.84	276	783561	20.918	ng/ul	95

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



#2

1,4-Dioxane

Concen: 7.693 ng/uL

RT: 3.10 min Scan# 19

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

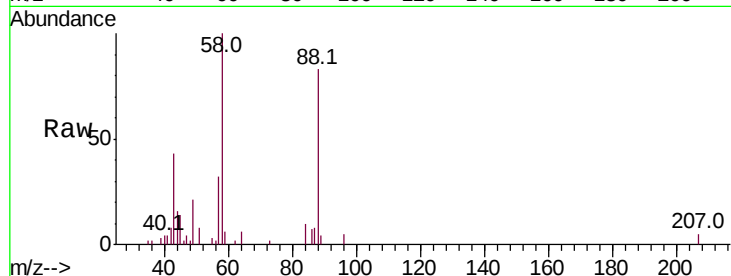
Tot Ion: 88 Resp: 28446

Ion Ratio Lower Upper

88 100

43 51.2 44.2 66.4

58 120.0 94.8 142.2

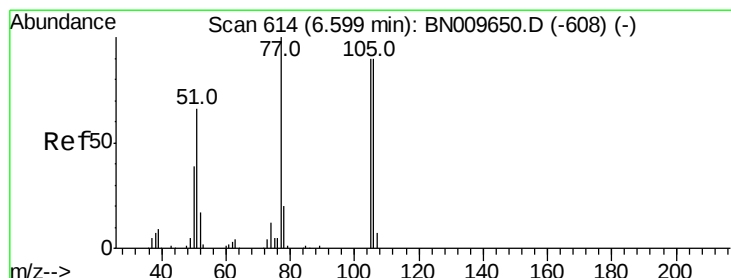
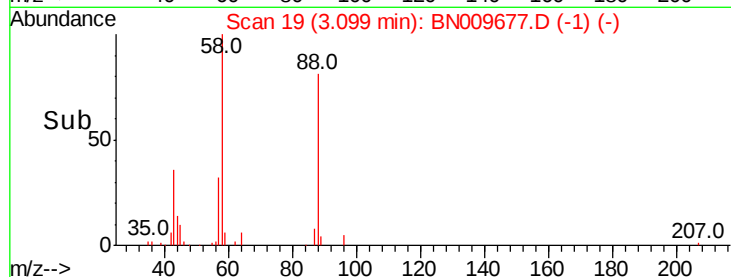
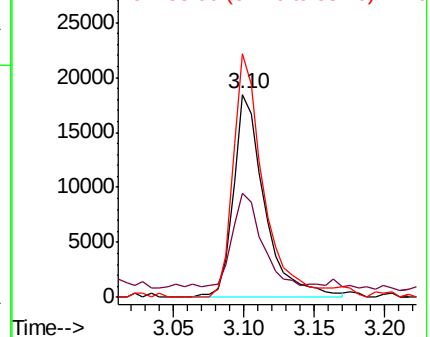


Abundance

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: 21.564 ng/uL

RT: 6.59 min Scan# 613

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

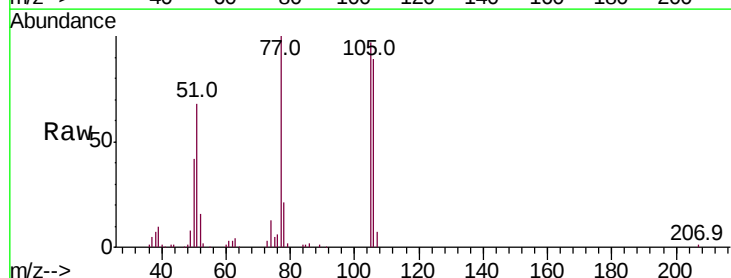
Tgt Ion: 77 Resp: 171600

Ion Ratio Lower Upper

77 100

105 97.1 74.5 111.7

106 89.4 70.8 106.2

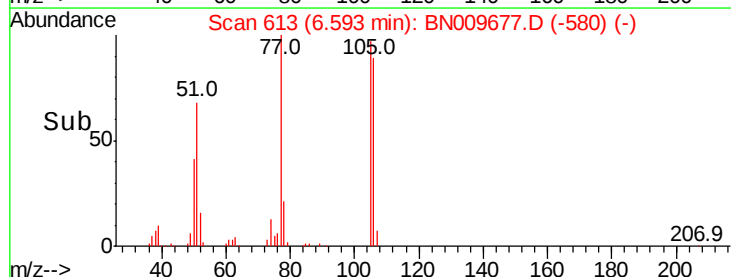
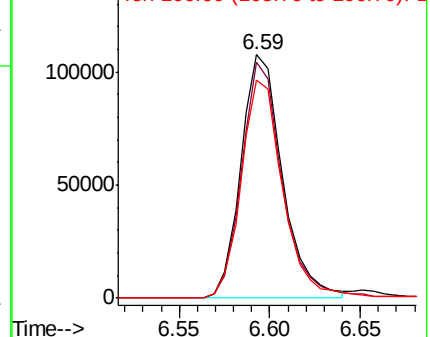


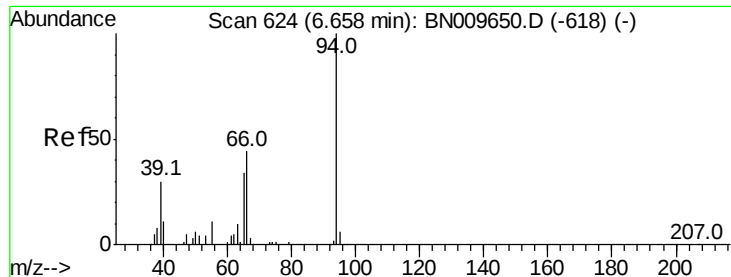
Abundance

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: 20.724 ng/ul

RT: 6.66 min Scan# 624

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

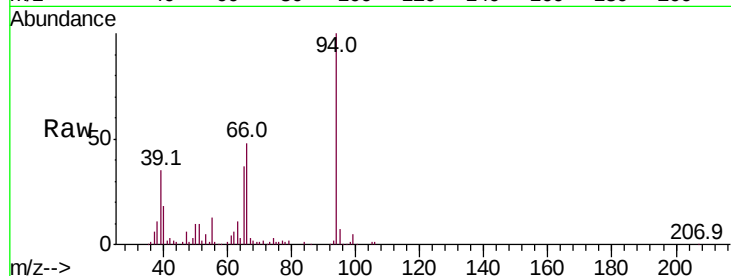
Tot Ion: 94 Resp: 256869

Ion Ratio Lower Upper

94 100

65 36.9 29.8 44.6

66 48.2 39.5 59.3



Abundance Ion 94.00 (93.70 to 94.70): BN009650.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BN009650.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BN009650.D (-618) (-)

200000

150000

100000

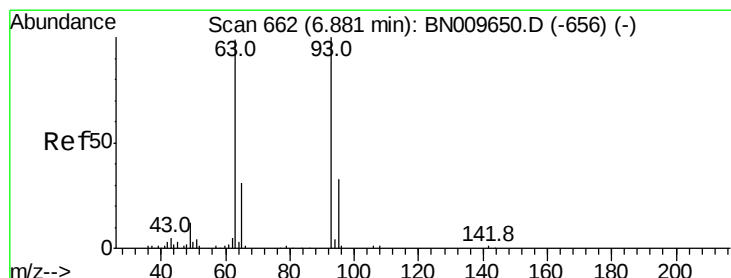
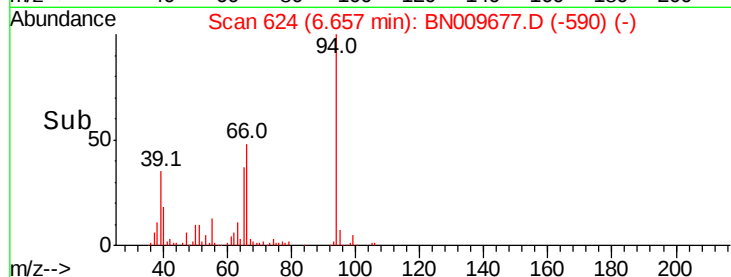
50000

0

6.66

6.60 6.65 6.70 6.75

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.183 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

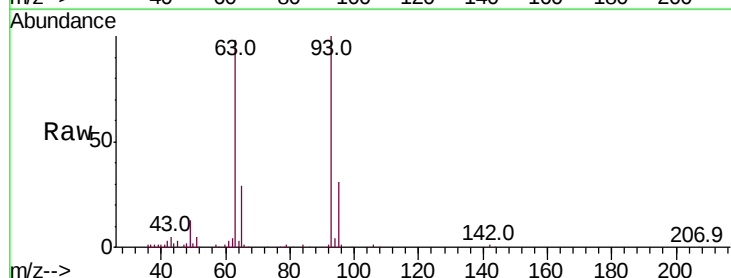
Tgt Ion: 93 Resp: 204807

Ion Ratio Lower Upper

93 100

63 98.3 80.2 120.4

95 31.3 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BN009650.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BN009650.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BN009650.D (-656) (-)

150000

100000

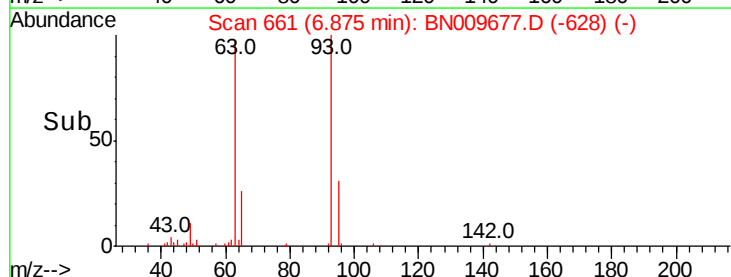
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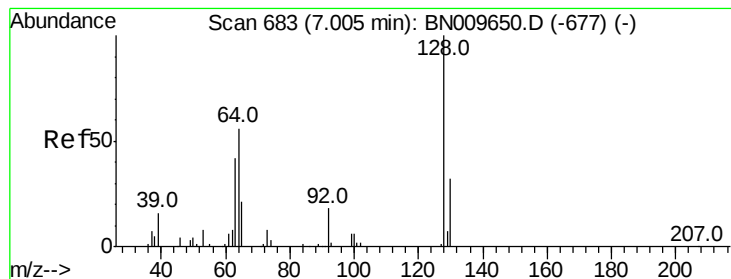
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6.88

6.80 6.85 6.90 6.95

Time-->





#10

2-Chlorophenol

Concen: 22.197 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

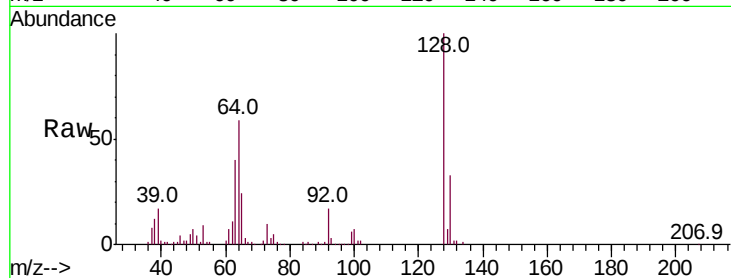
Tot Ion:128 Resp: 196607

Ion Ratio Lower Upper

128 100

64 59.1 51.6 77.4

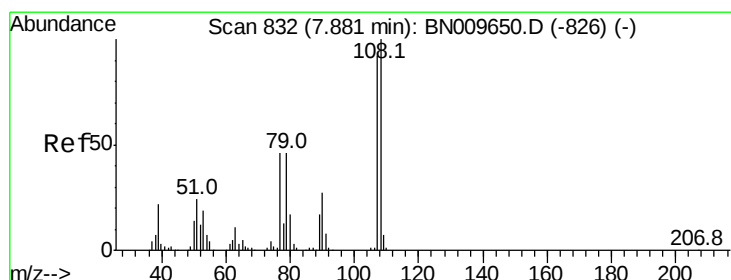
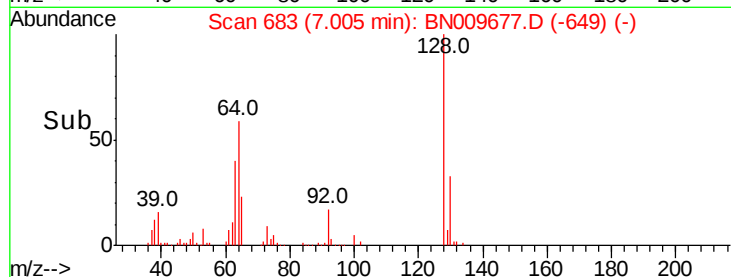
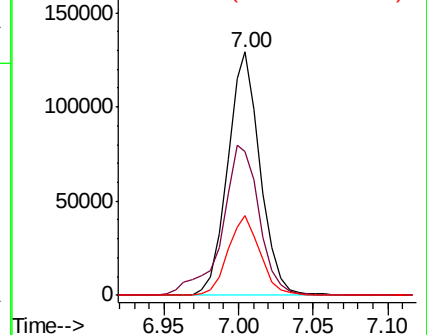
130 32.5 25.5 38.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.922 ng/ul

RT: 7.88 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN009677.D

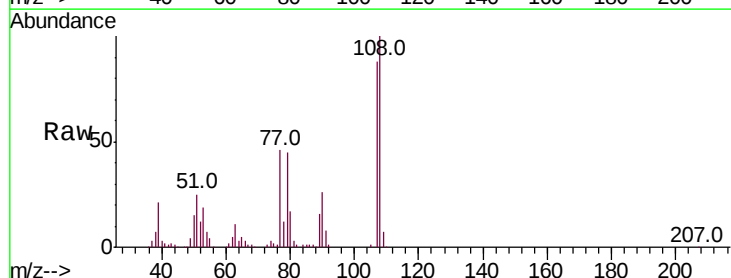
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Tgt Ion:108 Resp: 191631

Ion Ratio Lower Upper

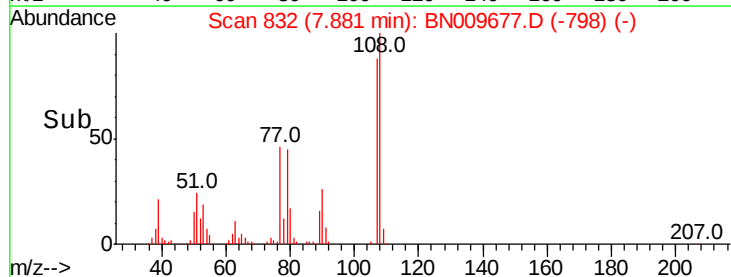
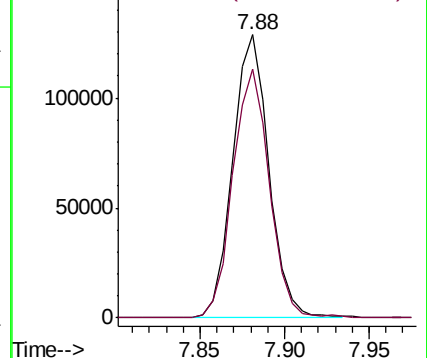
108 100

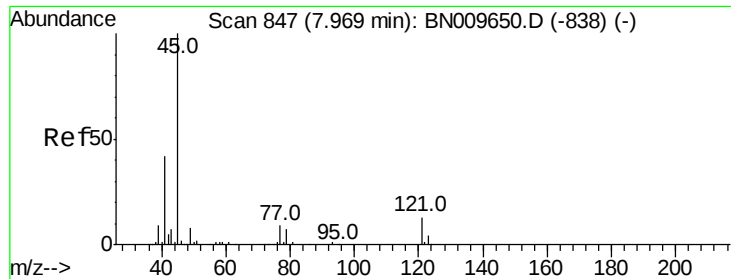
107 87.9 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

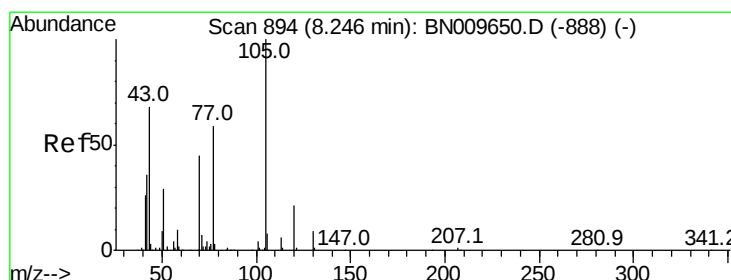
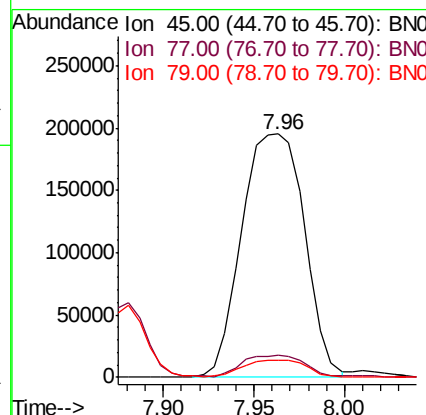
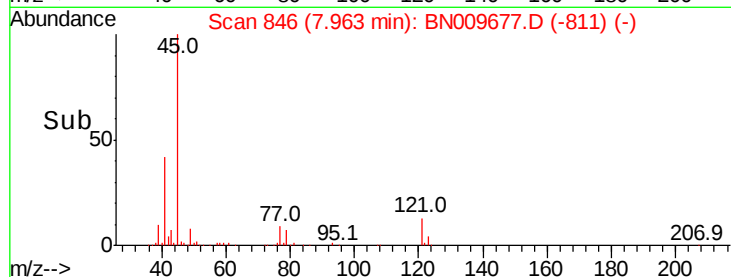
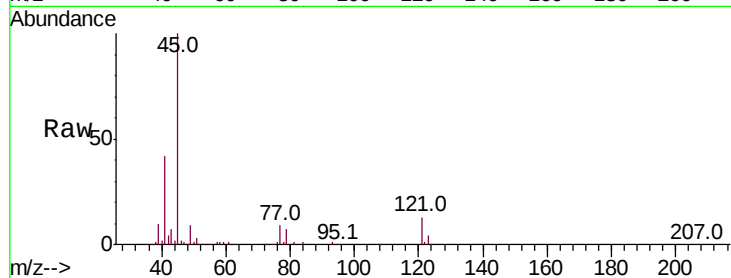




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.305 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. 0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

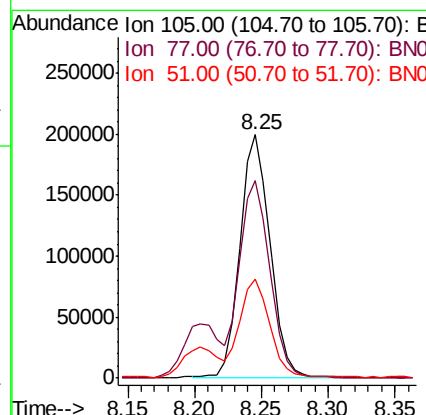
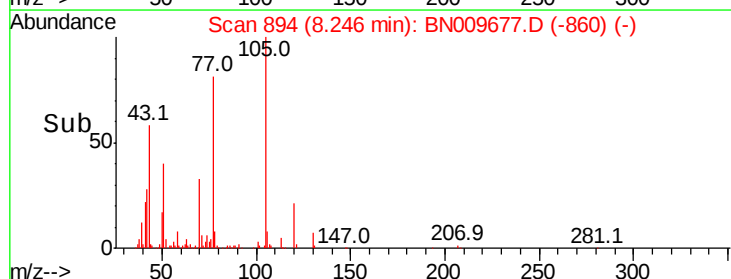
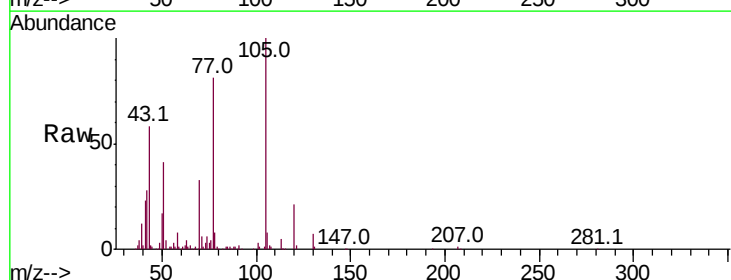
Instrument :
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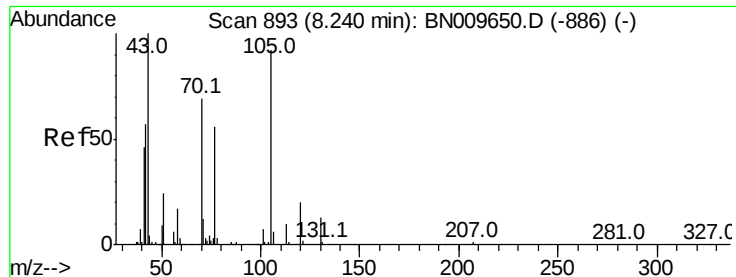
Tot Ion: 45 Resp: 469679
Ion Ratio Lower Upper
45 100
77 9.3 7.0 10.6
79 7.0 5.1 7.7



#14
Acetophenone
Concen: 20.910 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion: 105 Resp: 309039
Ion Ratio Lower Upper
105 100
77 80.9 67.7 101.5
51 40.7 34.3 51.5





#15

N-Nitroso-di-n-propylamine

Concen: 21.750 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

Tot Ion: 70 Resp: 170230

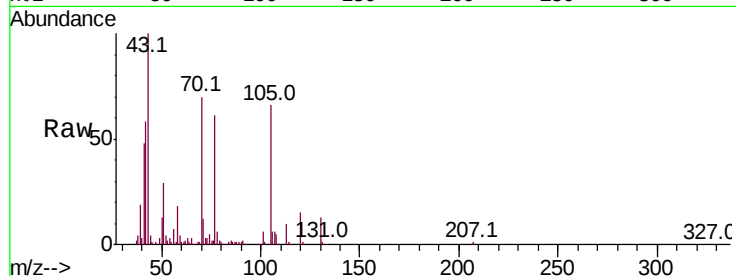
Ion Ratio Lower Upper

70 100

42 83.4 68.3 102.5

101 8.9 7.4 11.0

130 18.8 14.2 21.2

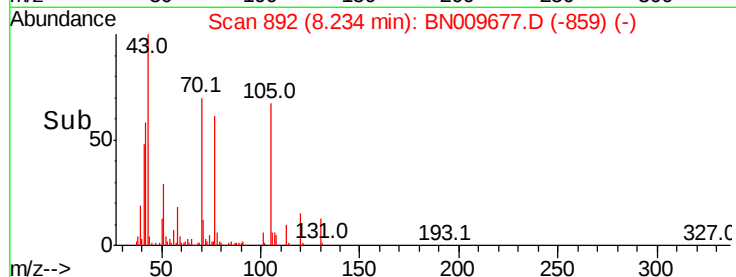
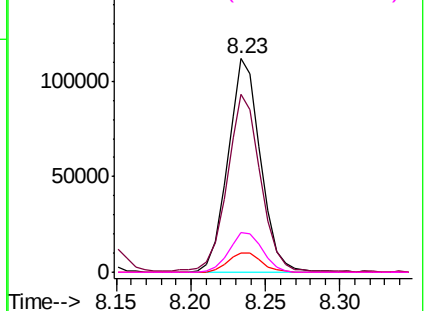


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.690 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BN009677.D

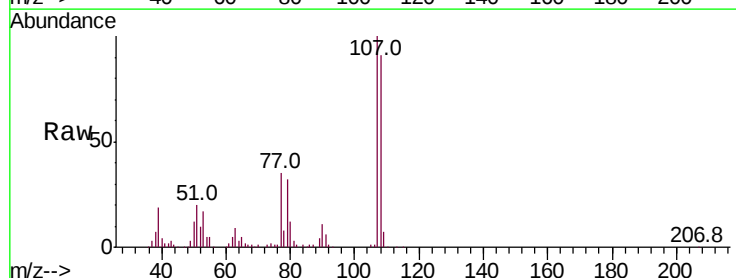
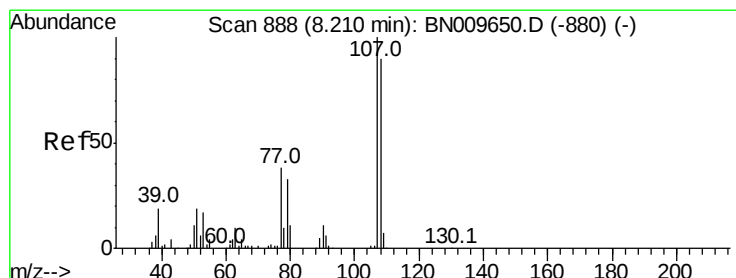
Acq: 08 Feb 2020 10:09

Tgt Ion:108 Resp: 207657

Ion Ratio Lower Upper

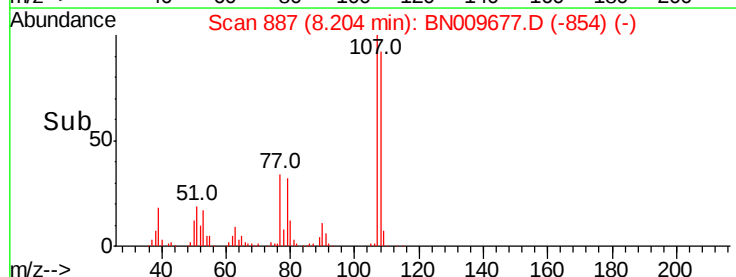
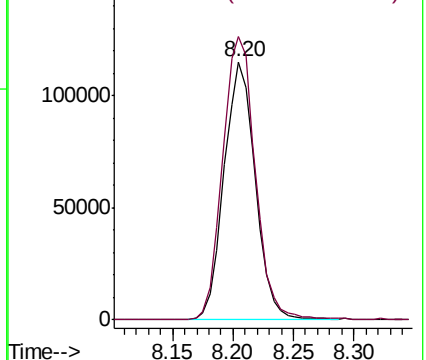
108 100

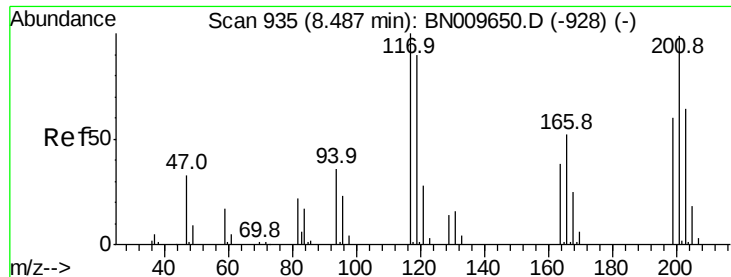
107 109.6 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

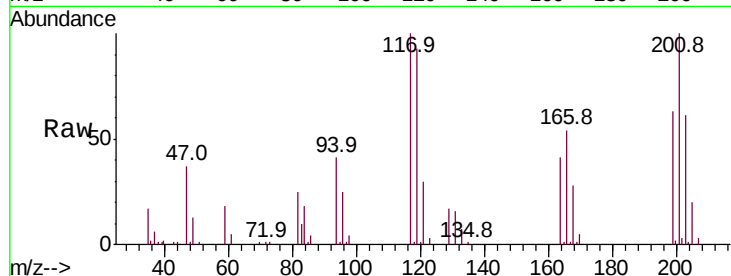




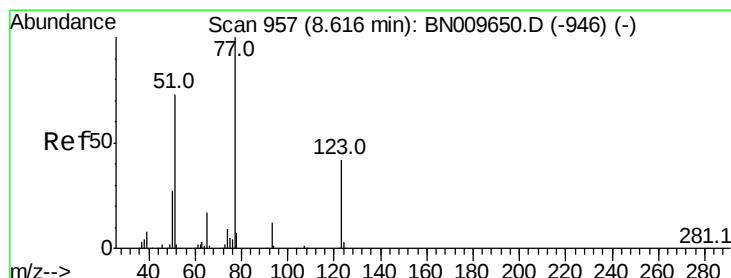
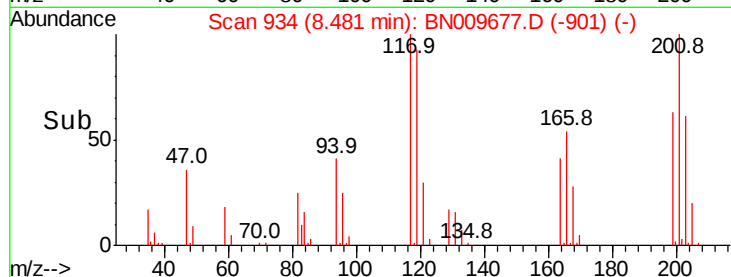
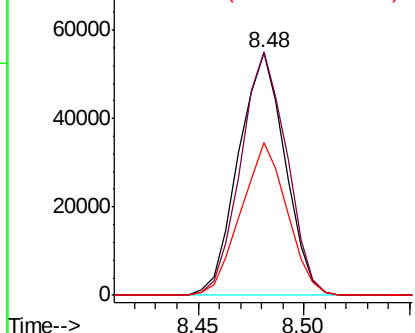
#17
Hexachloroethane
Concen: 20.935 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:117 Resp: 84045
Ion Ratio Lower Upper
117 100
201 100.4 78.8 118.2
199 63.1 49.0 73.4

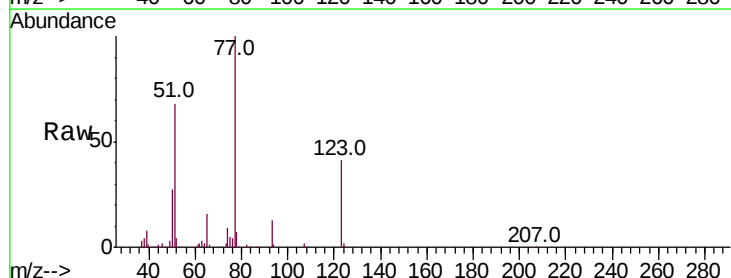


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

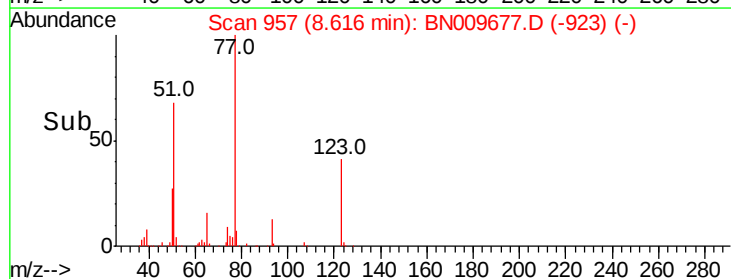
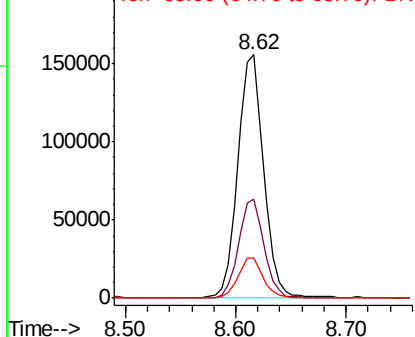


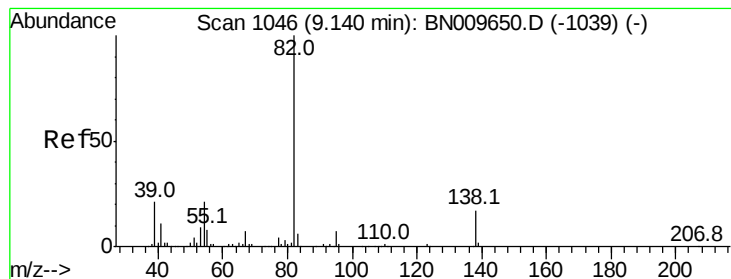
#20
Nitrobenzene
Concen: 21.804 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion: 77 Resp: 257854
Ion Ratio Lower Upper
77 100
123 40.6 30.2 45.4
65 16.5 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: 21.835 ng/ul

RT: 9.13 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

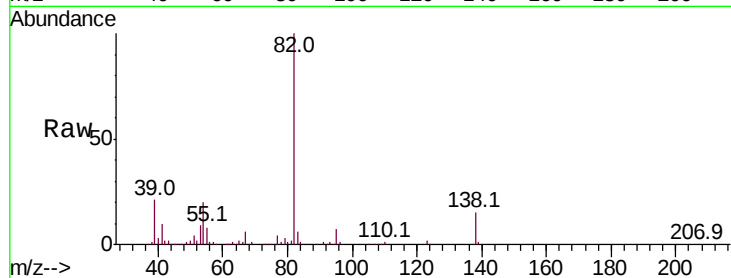
Tot Ion: 82 Resp: 464591

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.4

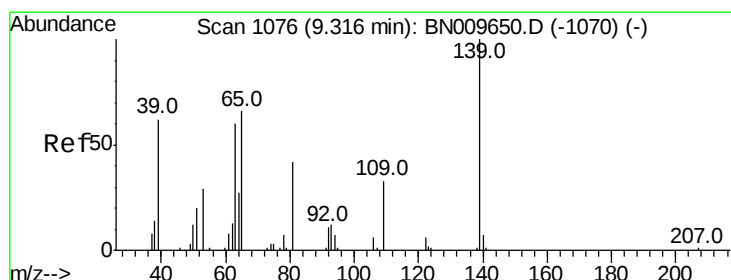
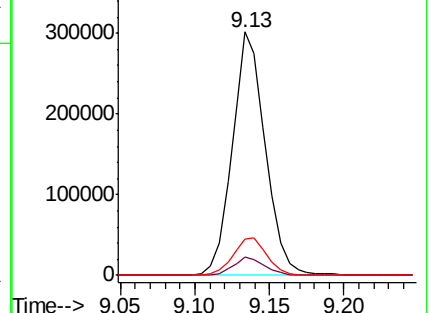
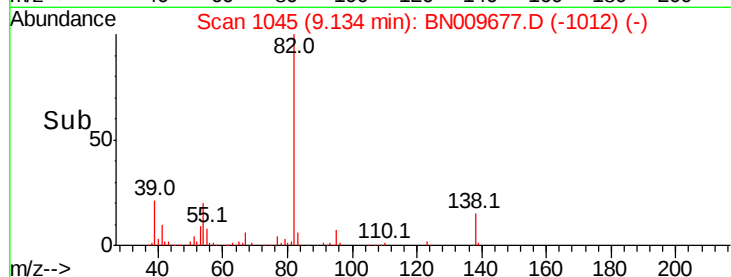
138 15.1 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BN009650.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN009650.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN009650.D (-1039) (-)



#23

2-Nitrophenol

Concen: 22.349 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

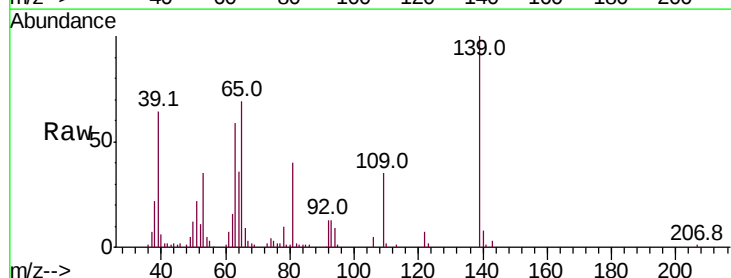
Tgt Ion: 139 Resp: 111871

Ion Ratio Lower Upper

139 100

65 68.6 56.2 84.4

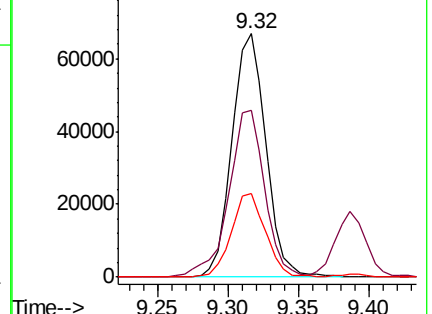
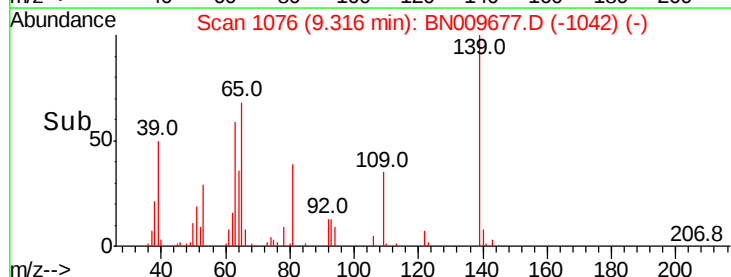
109 34.5 29.6 44.4

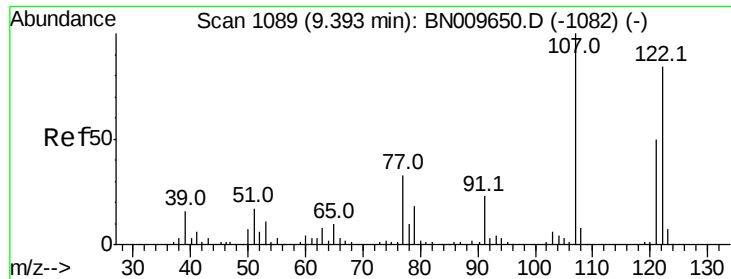


Abundance Ion 139.00 (138.70 to 139.70): BN009650.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BN009650.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BN009650.D (-1070) (-)

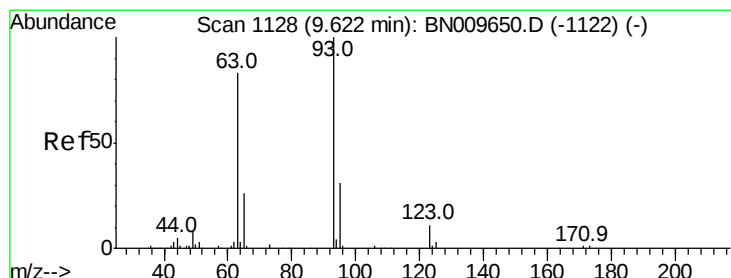
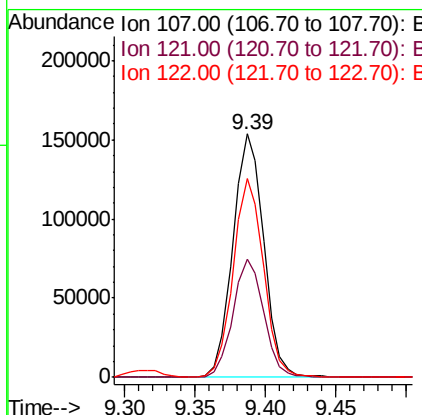
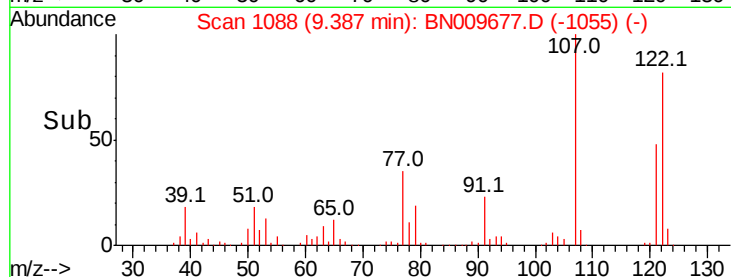
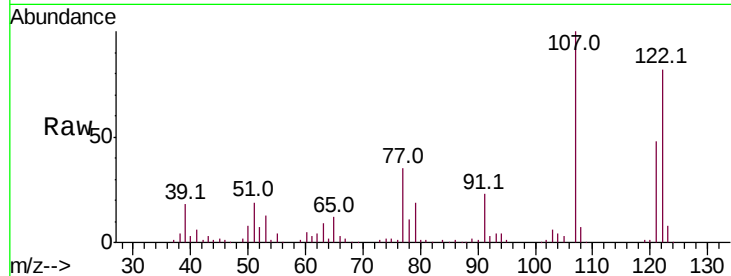




#24
 2,4-Dimethylphenol
 Concen: 21.606 ng/ul
 RT: 9.39 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

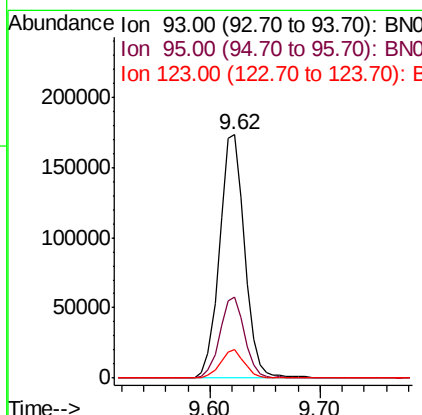
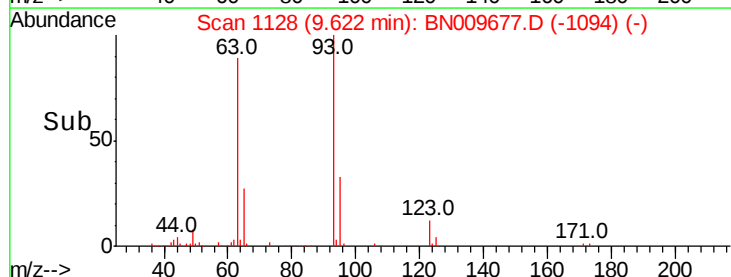
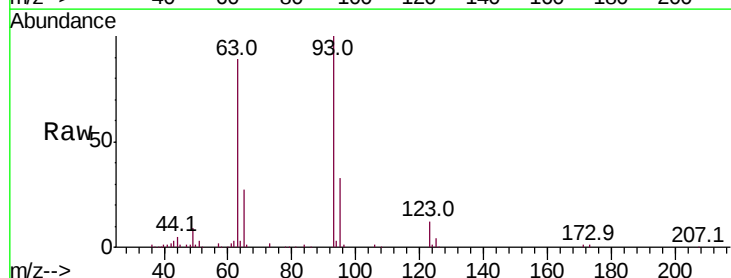
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

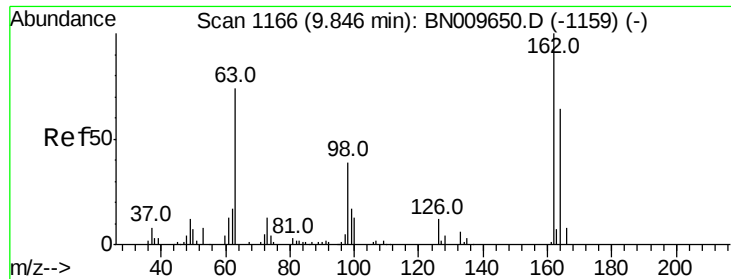
Tot Ion:	107	Resp:	234868
Ion	Ratio	Lower	Upper
107	100		
121	48.3	37.3	55.9
122	81.7	64.5	96.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.353 ng/ul
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

Tgt Ion:	93	Resp:	276147
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.1	39.1
123	11.7	9.0	13.4

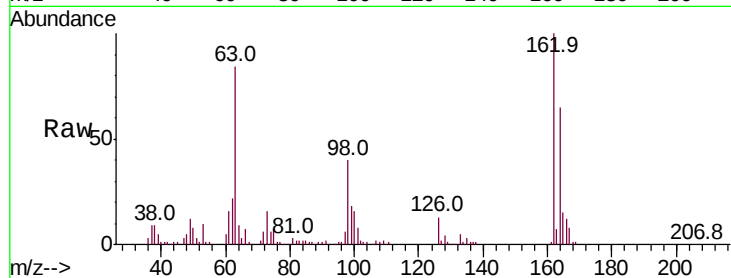




#27
2,4-Dichlorophenol
Concen: 21.626 ng/ul
RT: 9.84 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	53.0	79.6
98	40.3	30.2	45.4

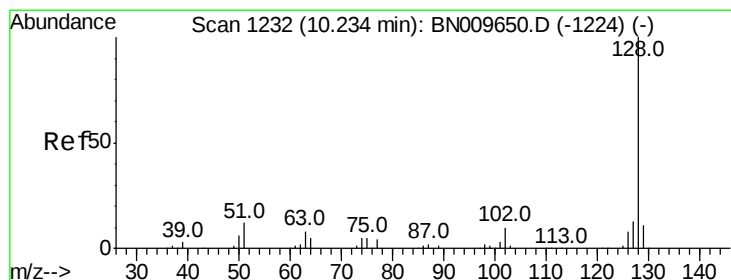
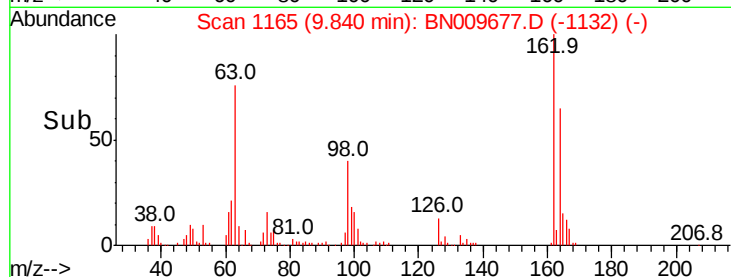
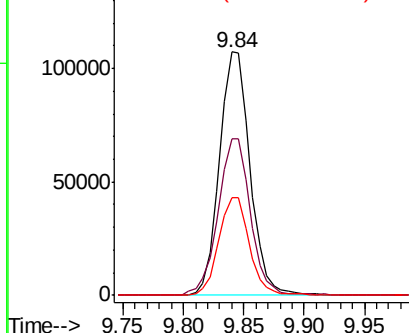


Abundance

Ion 162.00 (161.70 to 162.70): E

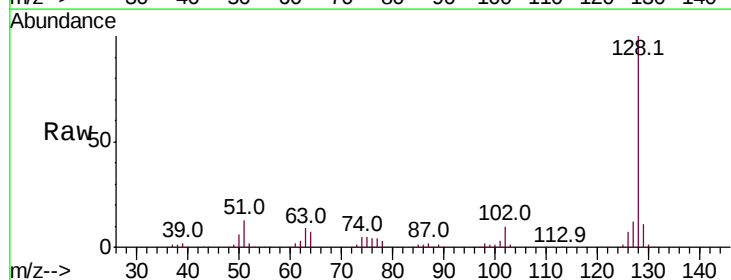
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
Naphthalene
Concen: 21.577 ng/ul
RT: 10.23 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	12.5	10.7	16.1

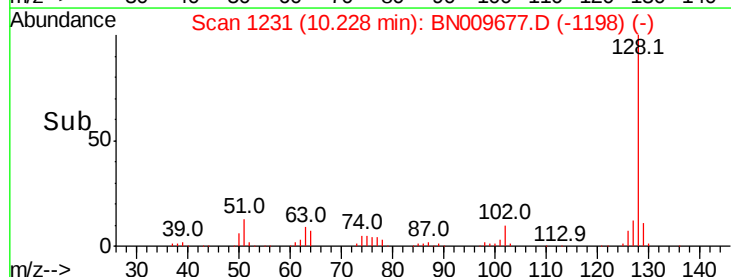
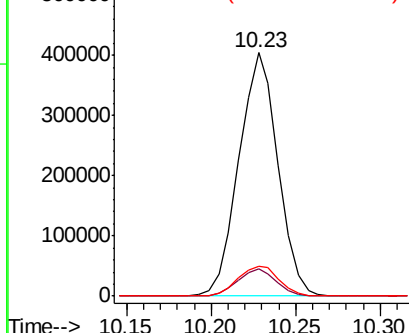


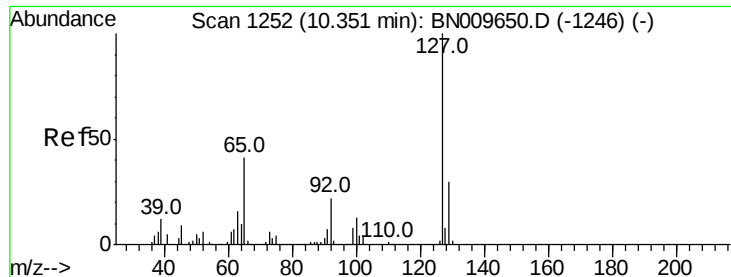
Abundance

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

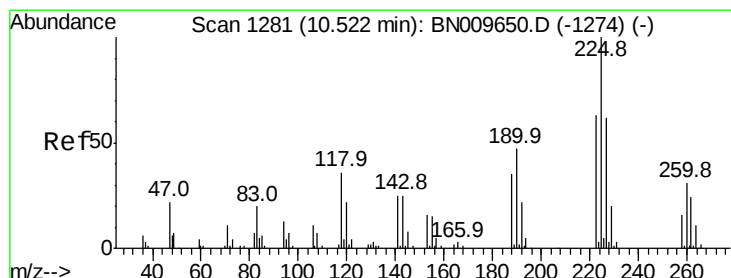
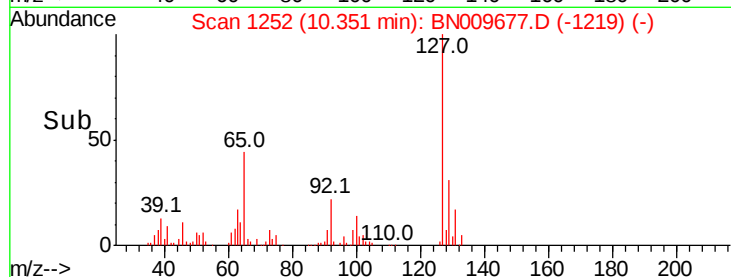
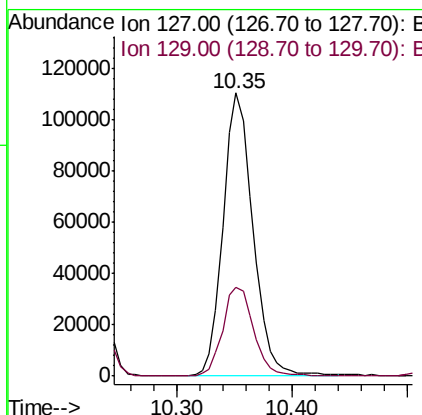
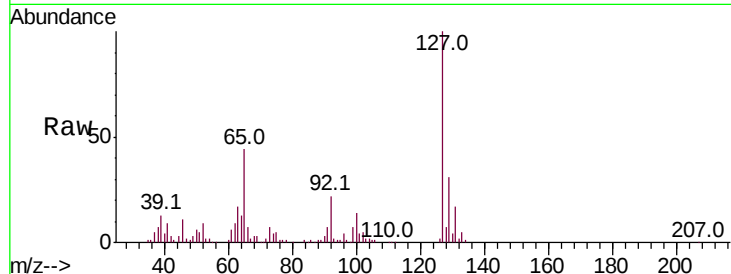




#30
4-Chloroaniline
Concen: 20.804 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

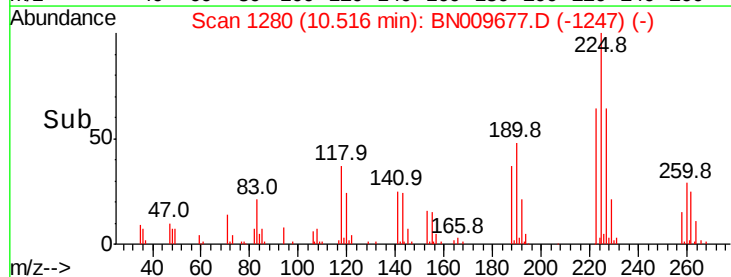
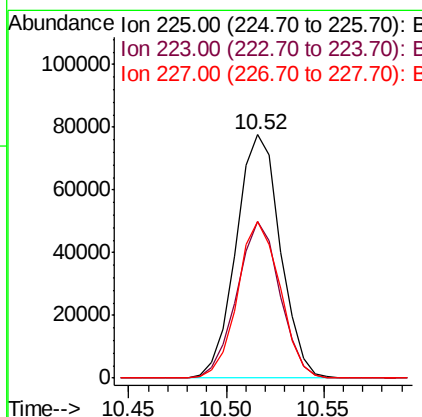
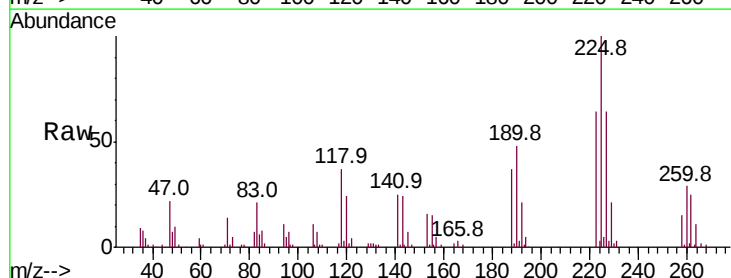
Instrument :
BNA_N
ClientSampleId :
SSTD02063

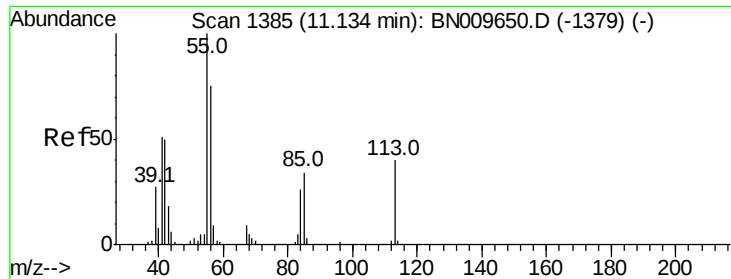
Tot Ion:127 Resp: 198860
Ion Ratio Lower Upper
127 100
129 31.4 25.2 37.8



#31
Hexachlorobutadiene
Concen: 21.845 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion:225 Resp: 121869
Ion Ratio Lower Upper
225 100
223 64.2 53.1 79.7
227 64.3 51.0 76.4





#32

Caprolactam

Concen: 13.435 ng/ul

RT: 11.13 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

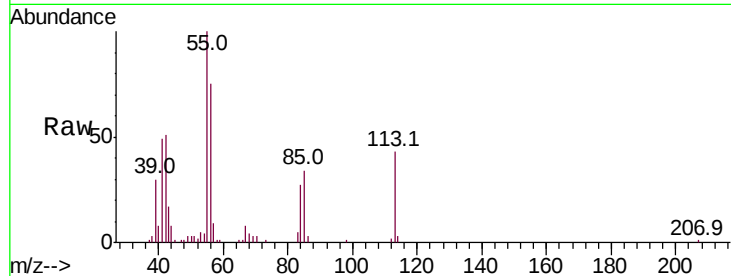
Tot Ion:113 Resp: 39344

Ion Ratio Lower Upper

113 100

55 232.5 207.0 310.6

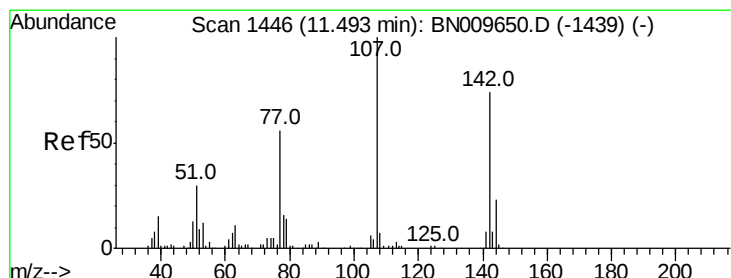
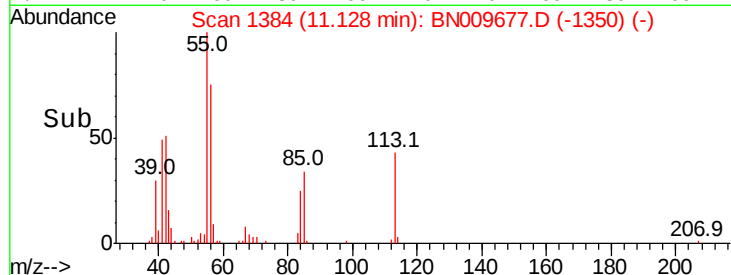
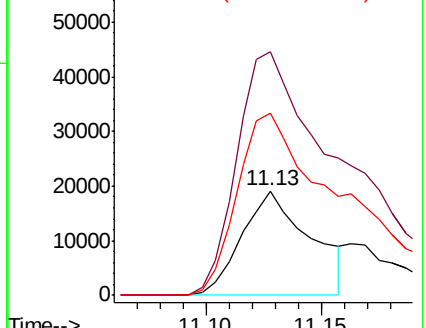
56 174.0 159.3 238.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 21.125 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

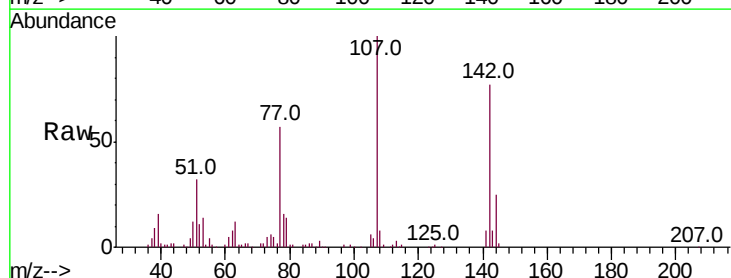
Tgt Ion:107 Resp: 215171

Ion Ratio Lower Upper

107 100

144 25.4 19.2 28.8

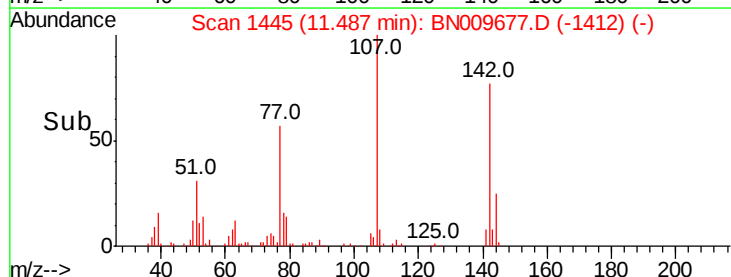
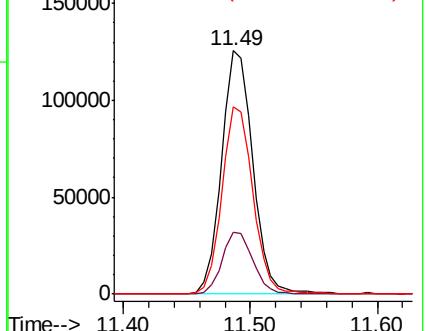
142 76.9 61.3 91.9

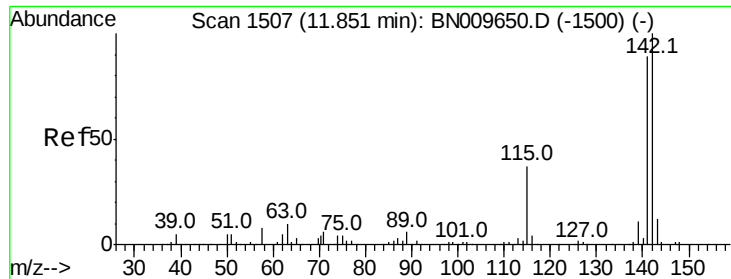


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

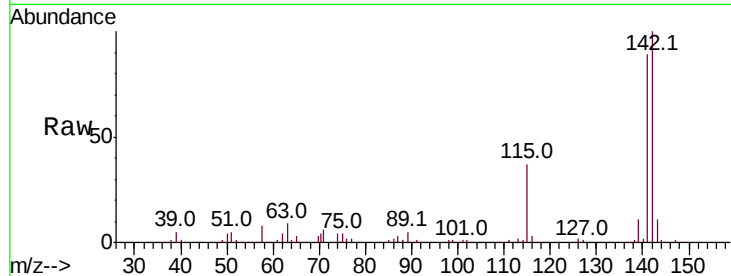




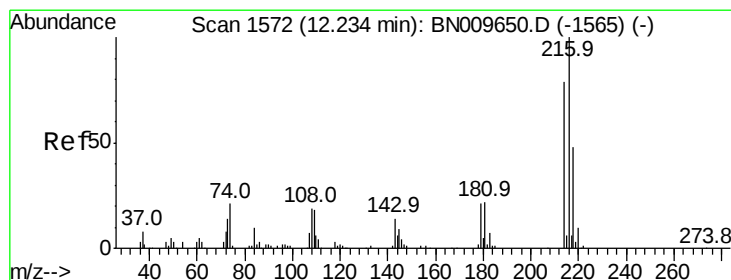
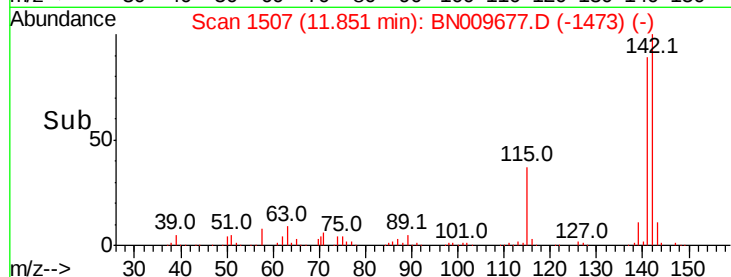
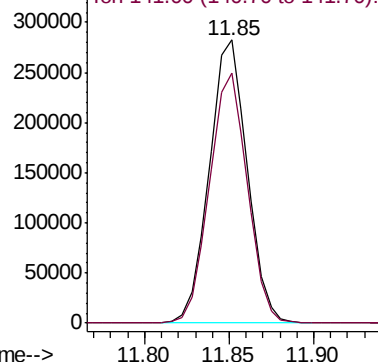
#34
2-Methylnaphthalene
Concen: 21.067 ng/ul
RT: 11.85 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:142 Resp: 442712
Ion Ratio Lower Upper
142 100
141 88.6 71.5 107.3

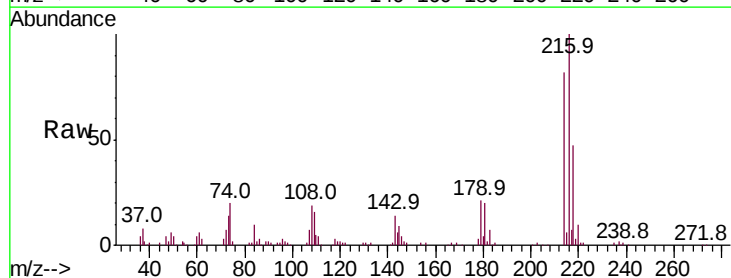


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

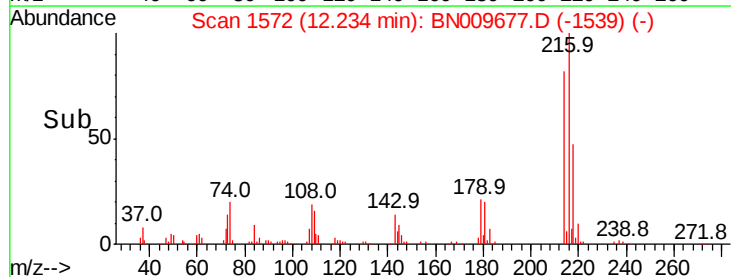
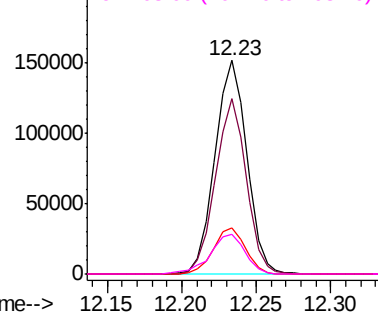


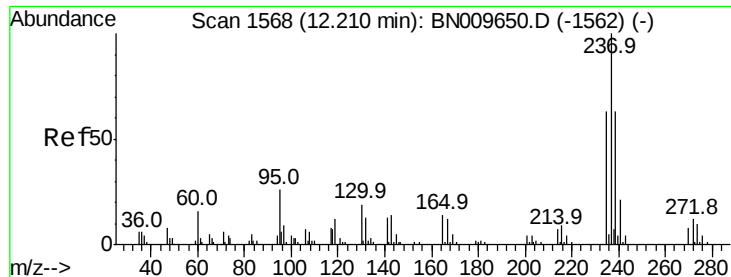
#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.090 ng/ul
RT: 12.23 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion:216 Resp: 223556
Ion Ratio Lower Upper
216 100
214 81.9 68.3 102.5
179 21.5 19.2 28.8
108 18.9 16.7 25.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 19.376 ng/ul

RT: 12.21 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

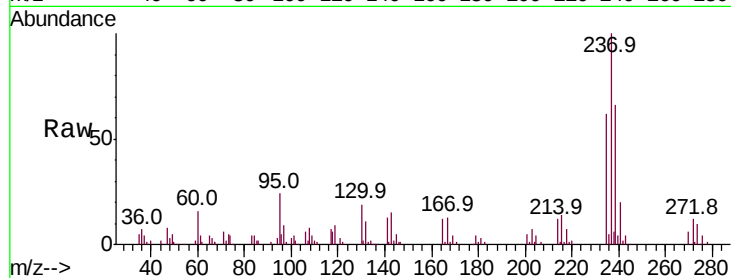
Tot Ion:237 Resp: 106726

Ion Ratio Lower Upper

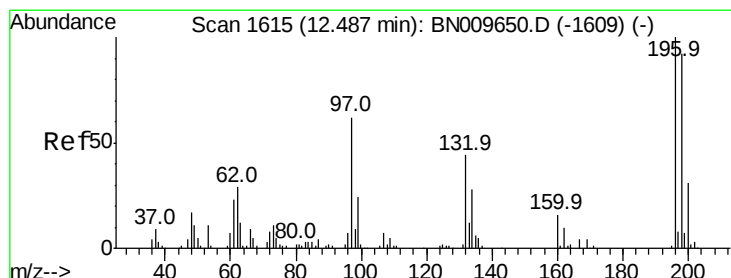
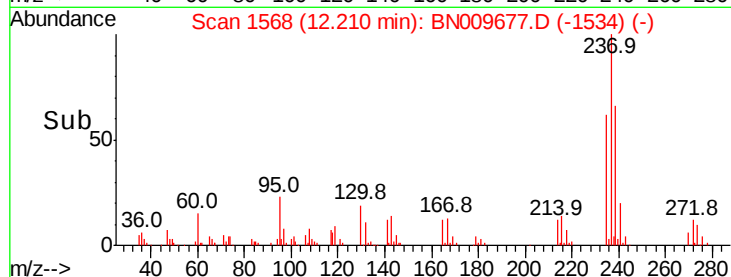
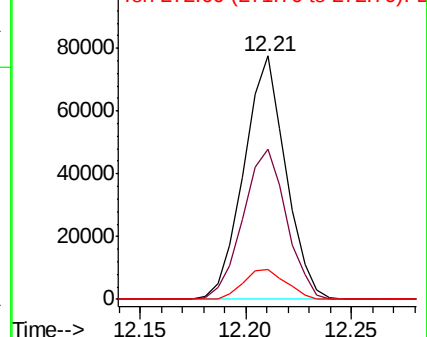
237 100

235 61.9 47.4 71.2

272 12.4 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: 21.957 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

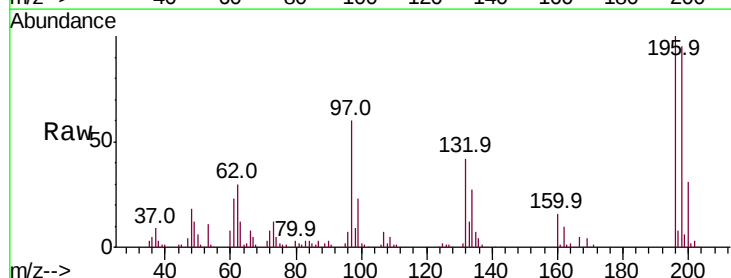
Tgt Ion:196 Resp: 144682

Ion Ratio Lower Upper

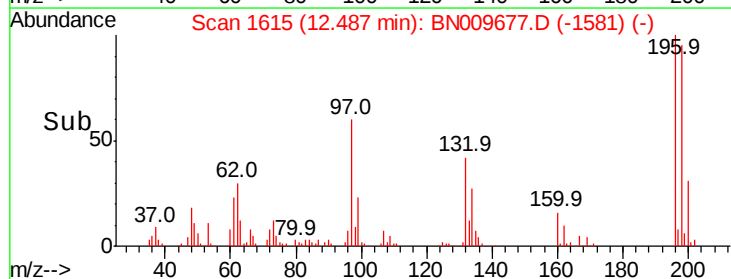
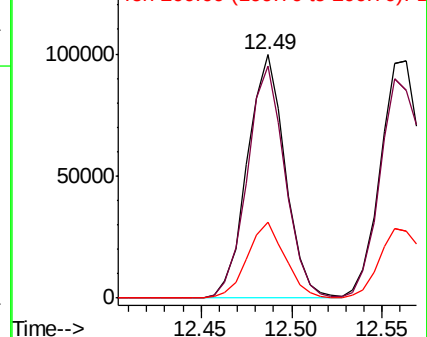
196 100

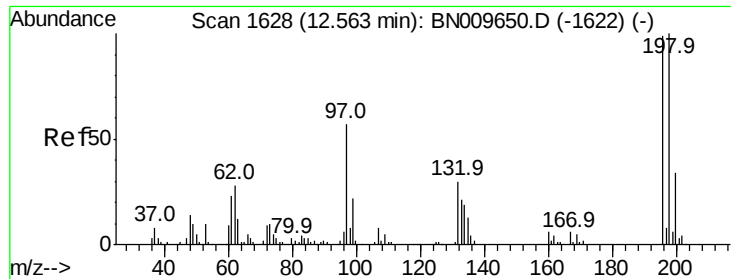
198 95.1 73.7 110.5

200 31.2 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

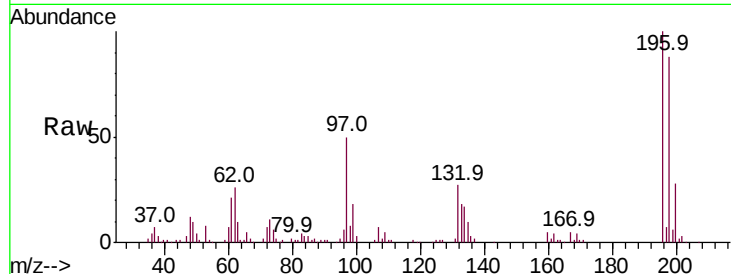




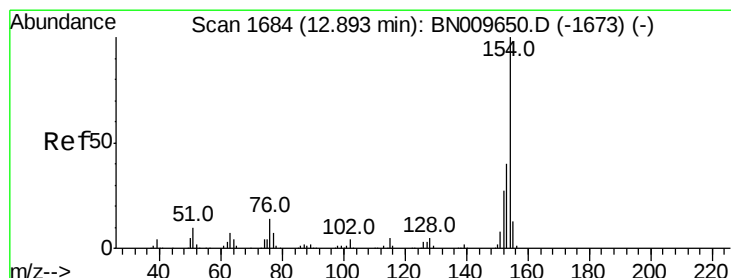
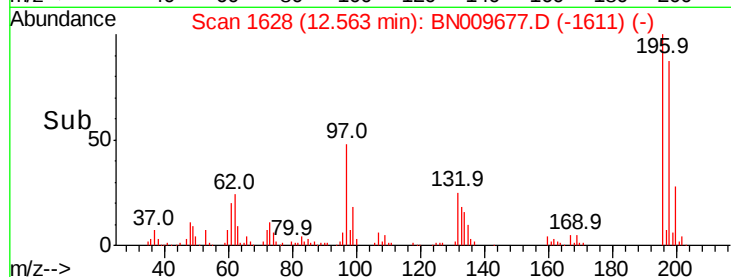
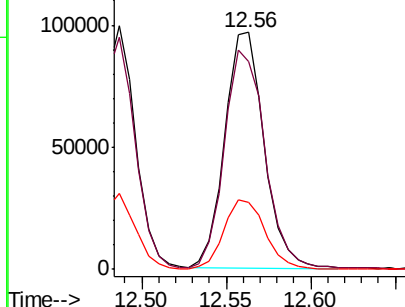
#39
 2,4,5-Trichlorophenol
 Concen: 21.864 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Tot Ion:196 Resp: 157746
 Ion Ratio Lower Upper
 196 100
 198 87.7 79.4 119.2
 200 28.1 24.5 36.7

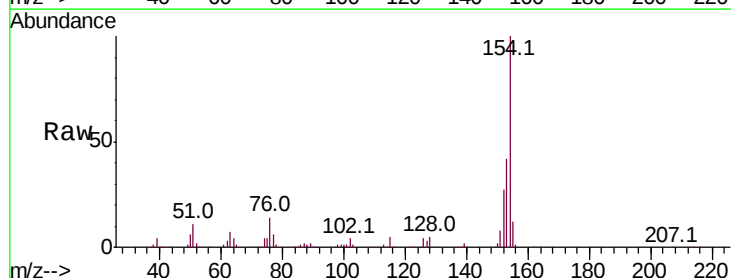


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

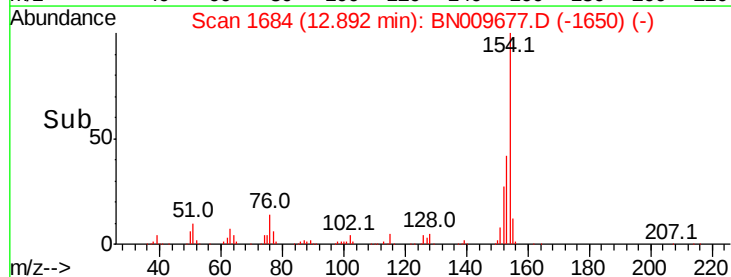
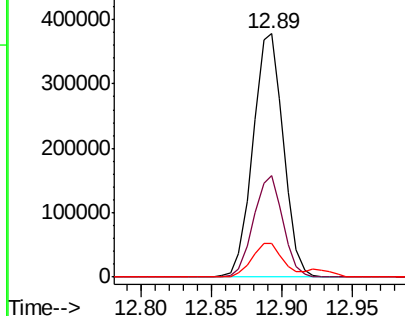


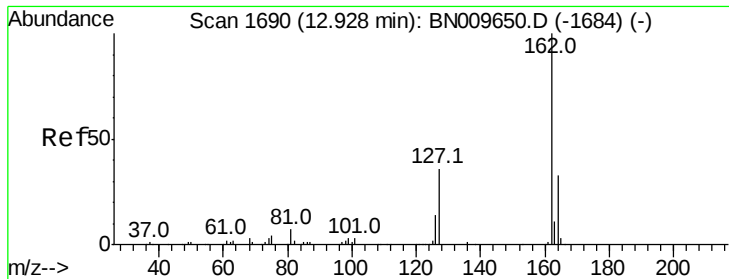
#40
 1,1'-Biphenyl
 Concen: 21.139 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

Tgt Ion:154 Resp: 572463
 Ion Ratio Lower Upper
 154 100
 153 41.8 31.2 46.8
 76 13.7 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): BNO

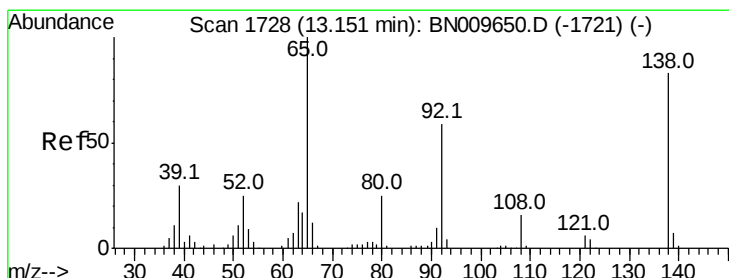
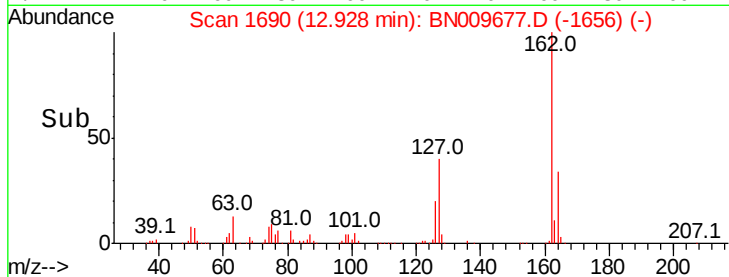
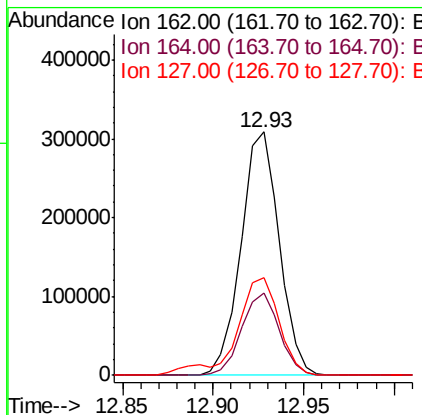
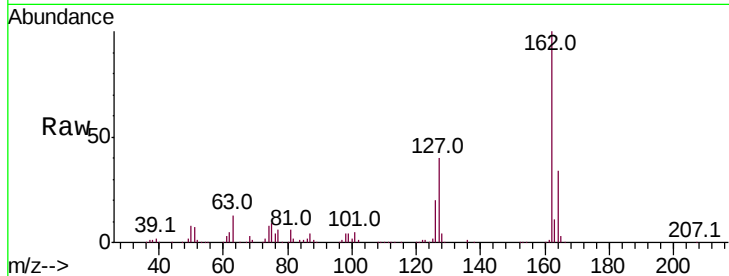




#41
 2-Chloronaphthalene
 Concen: 21.312 ng/ul
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

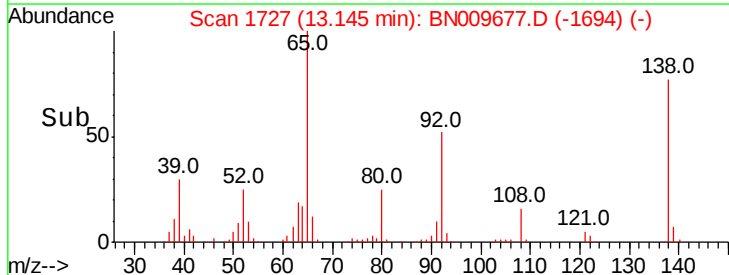
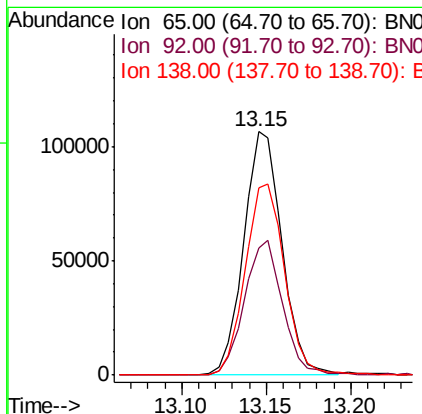
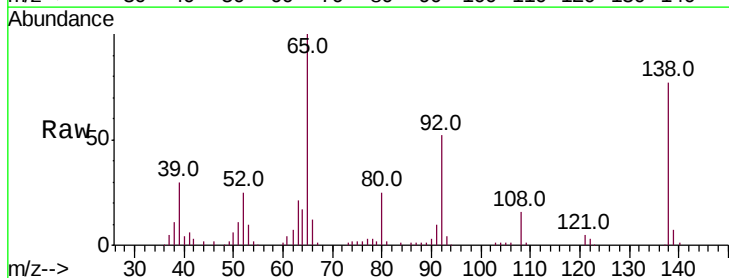
Instrument :
 BNA_N
 ClientSampleId :
 SST02063

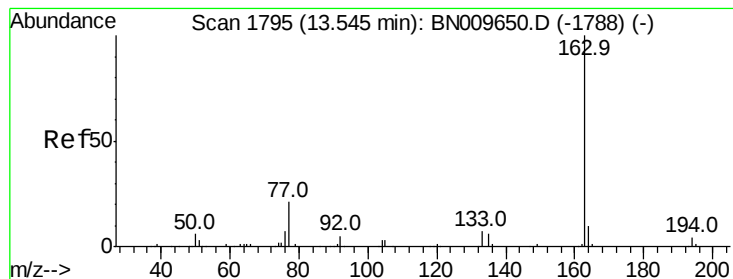
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	27.0	40.4
127	40.2	31.8	47.8



#42
 2-Nitroaniline
 Concen: 21.868 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	52.5	42.0	63.0
138	77.2	60.1	90.1





#44

Dimethylphthalate

Concen: 20.539 ng/ul

RT: 13.54 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

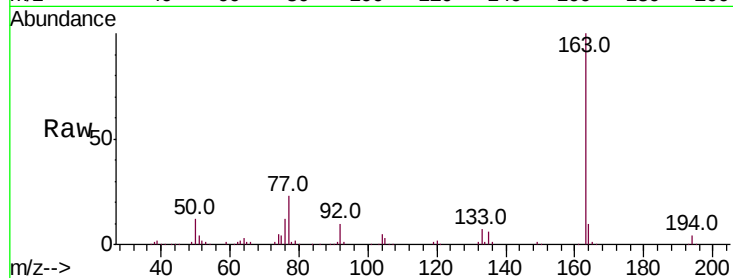
Tot Ion:163 Resp: 553439

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

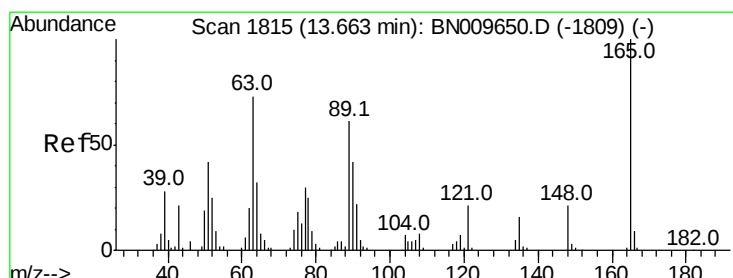
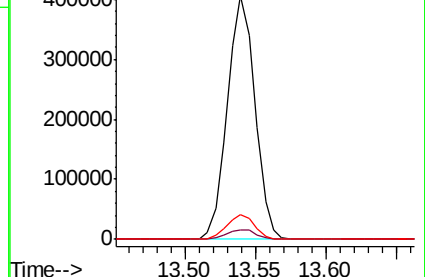
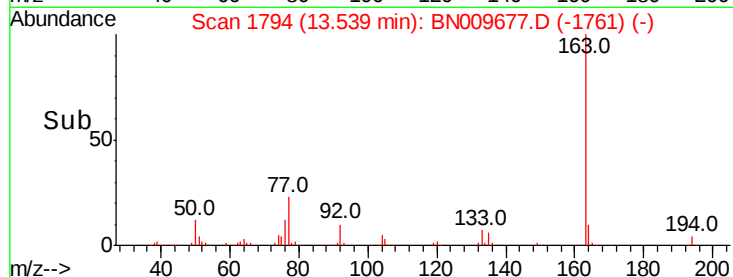
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.895 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

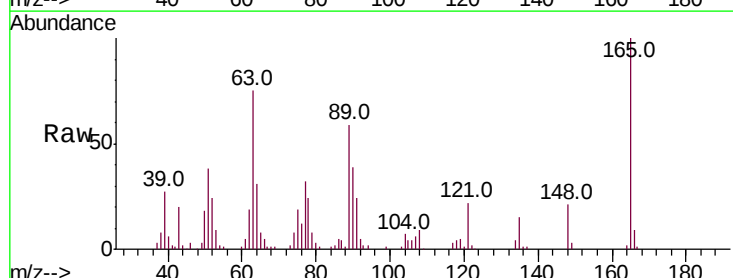
Tgt Ion:165 Resp: 115192

Ion Ratio Lower Upper

165 100

89 59.1 52.2 78.2

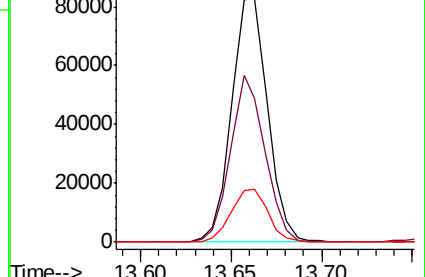
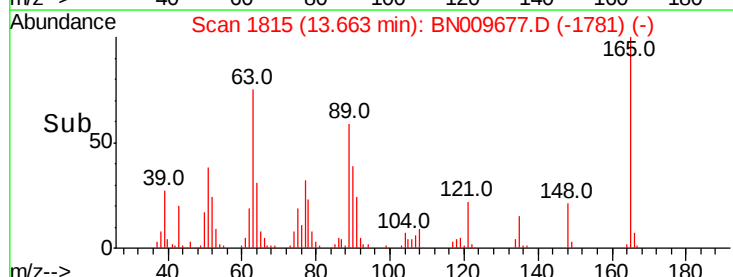
121 21.7 17.7 26.5

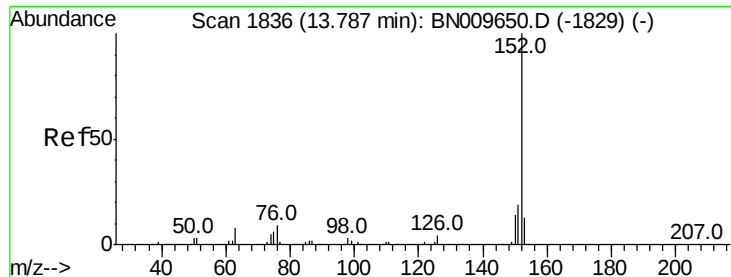


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.436 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

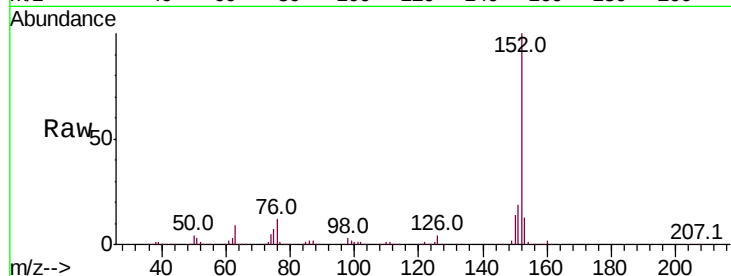
Tot Ion:152 Resp: 719662

Ion Ratio Lower Upper

152 100

151 18.8 16.2 24.2

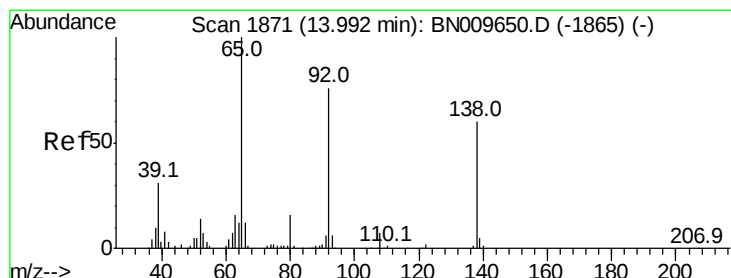
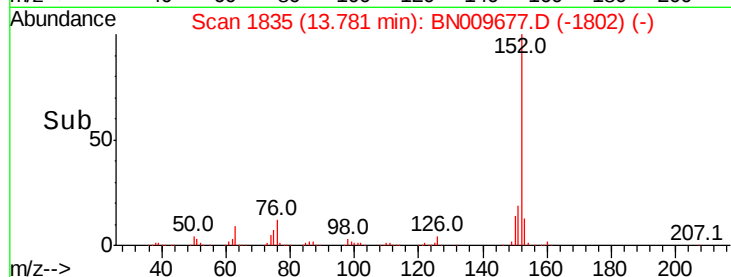
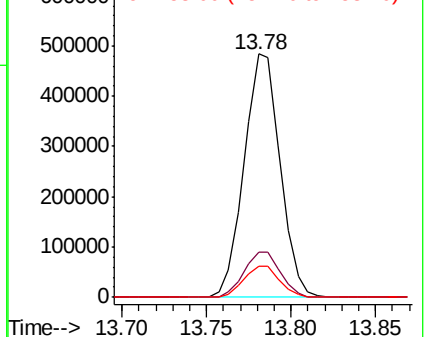
153 12.7 10.6 15.8



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: 21.693 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

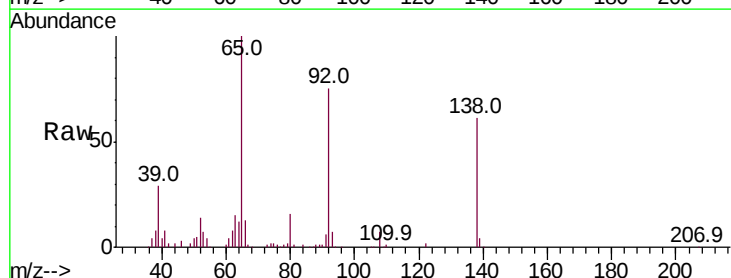
Tgt Ion:138 Resp: 103632

Ion Ratio Lower Upper

138 100

108 11.7 9.8 14.6

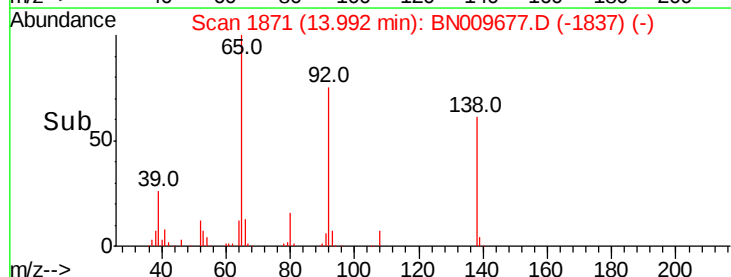
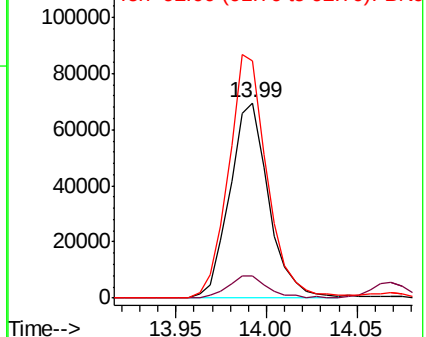
92 121.6 99.7 149.5

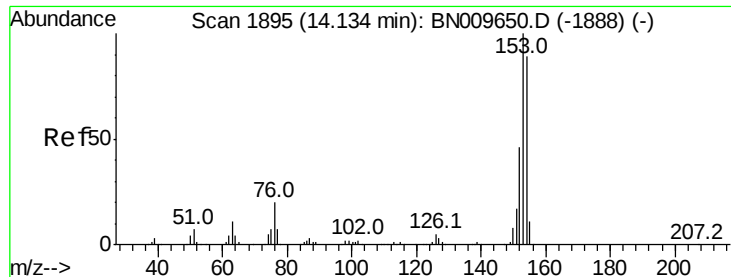


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.972 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

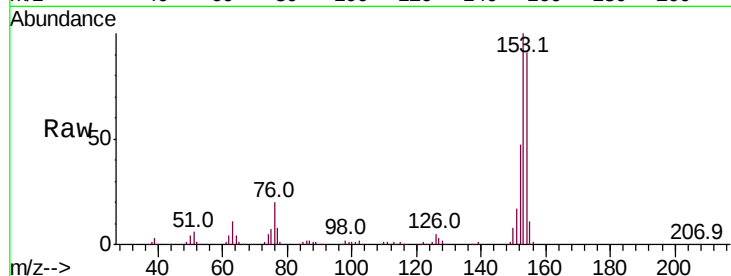
Tot Ion:153 Resp: 478666

Ion Ratio Lower Upper

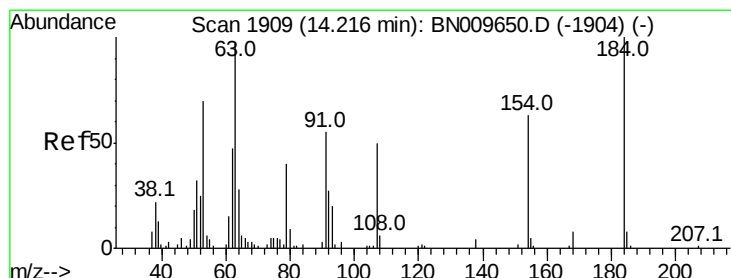
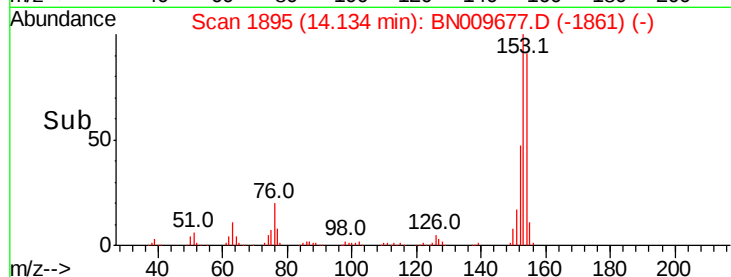
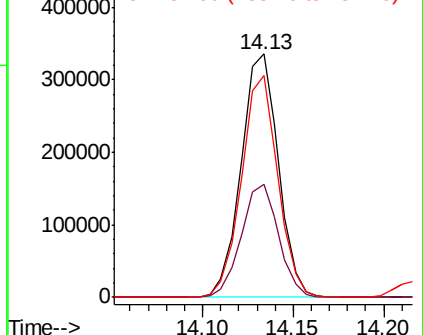
153 100

152 46.5 37.3 55.9

154 91.3 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: 16.592 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

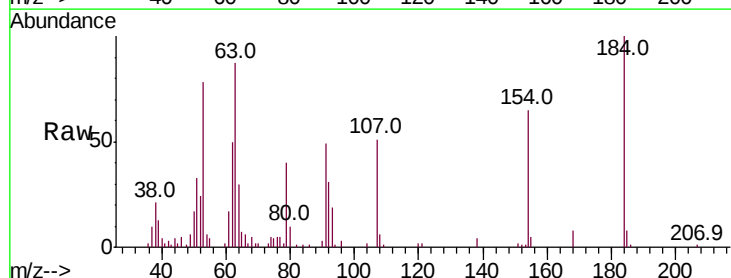
Tgt Ion:184 Resp: 53871

Ion Ratio Lower Upper

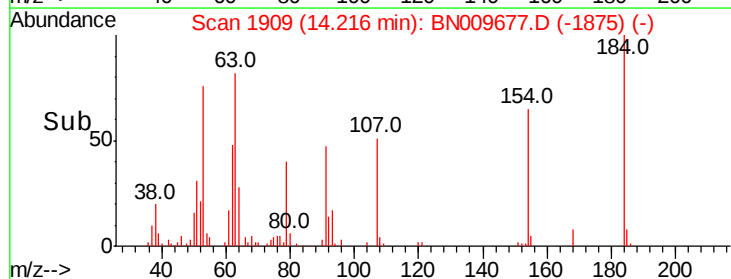
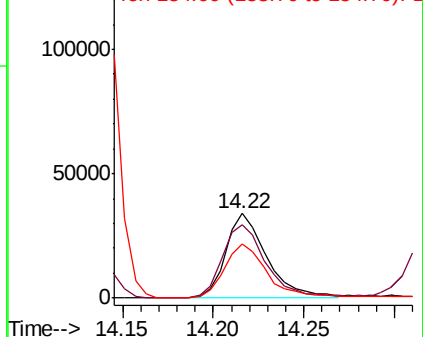
184 100

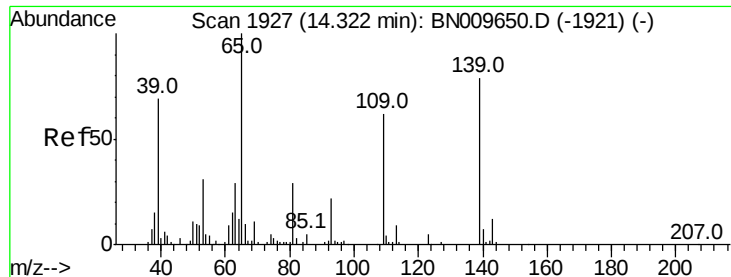
63 87.0 71.0 106.4

154 64.6 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

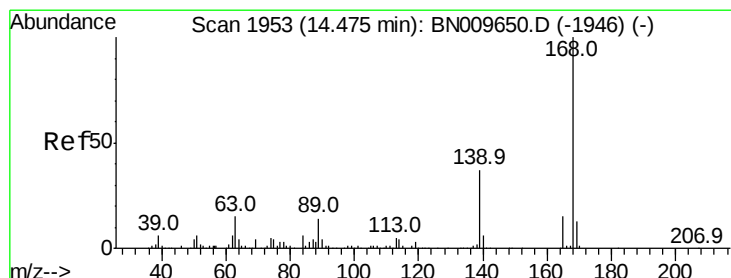
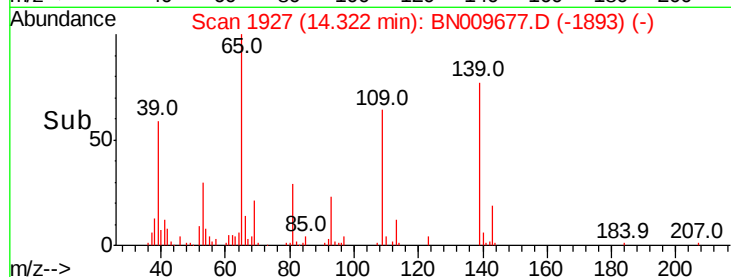
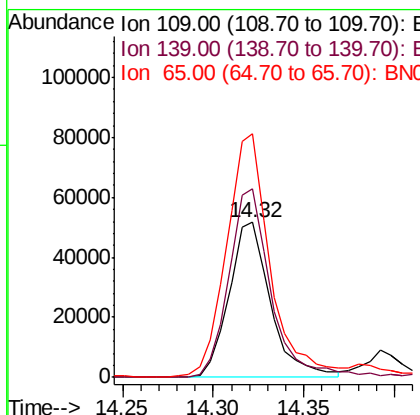
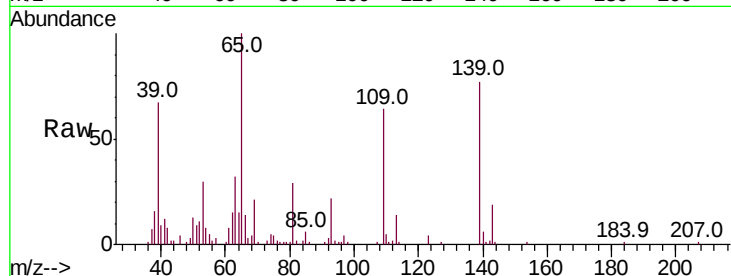




#52
4-Nitrophenol
Concen: 19.348 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

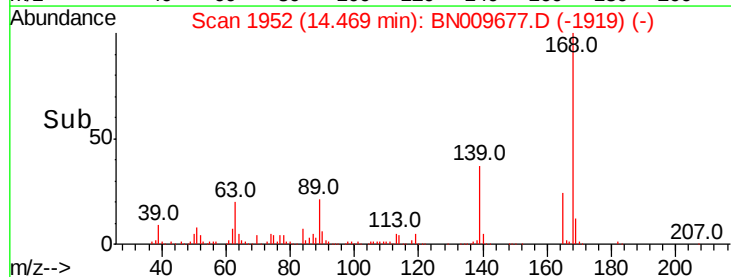
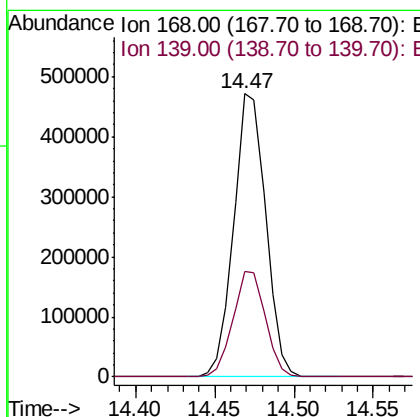
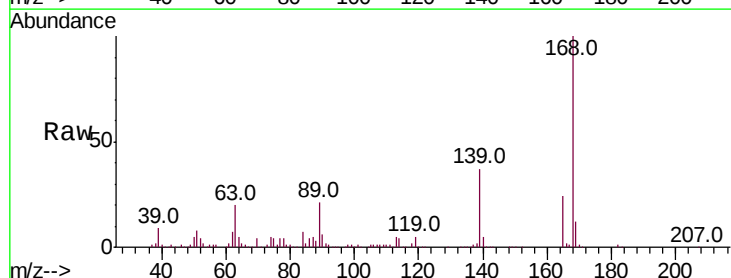
Instrument :
BNA_N
ClientSampleId :
SSTD02063

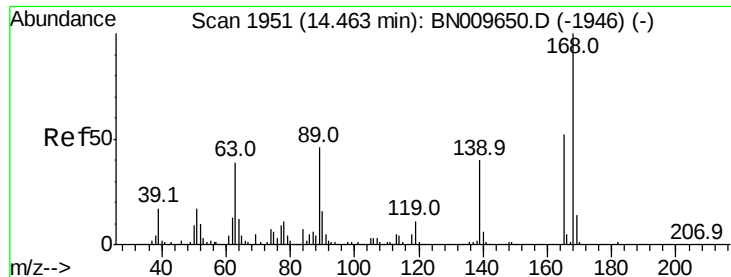
Tot Ion:109 Resp: 83008
Ion Ratio Lower Upper
109 100
139 121.5 97.4 146.2
65 157.1 134.6 201.8



#53
Dibenzofuran
Concen: 20.839 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion:168 Resp: 662323
Ion Ratio Lower Upper
168 100
139 37.3 29.5 44.3





#54

2,4-Dinitrotoluene

Concen: 21.467 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

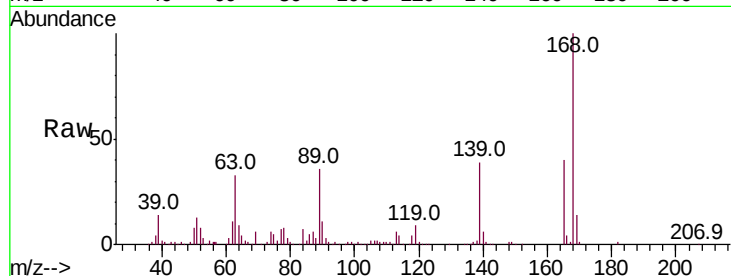
Tot Ion:165 Resp: 165650

Ion Ratio Lower Upper

165 100

63 81.8 55.0 82.4

182 2.4 2.4 3.6

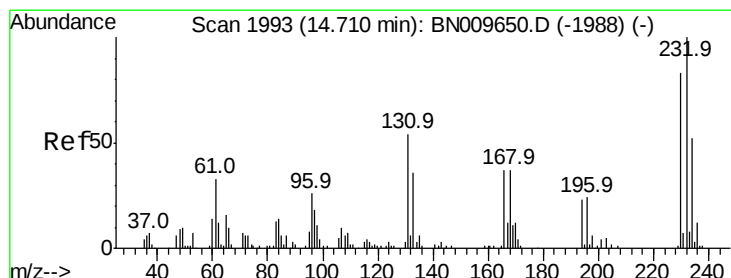
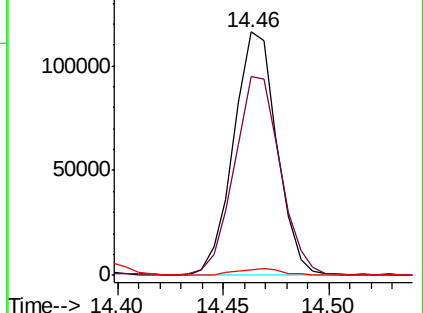
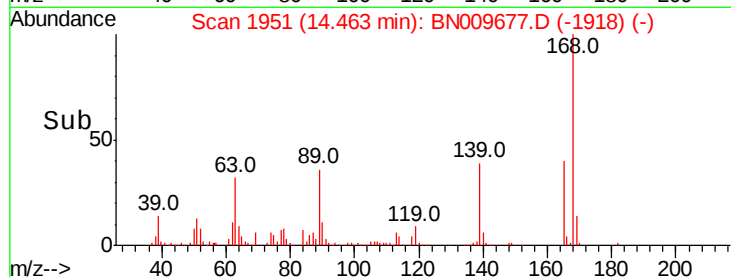


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.041 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Tgt Ion:232 Resp: 128916

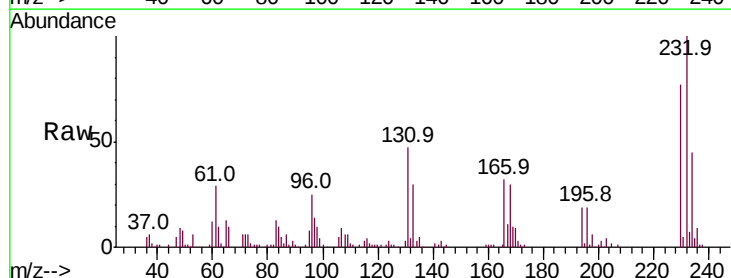
Ion Ratio Lower Upper

232 100

131 46.8 36.6 54.8

130 2.5 2.4 3.6

166 32.3 25.7 38.5



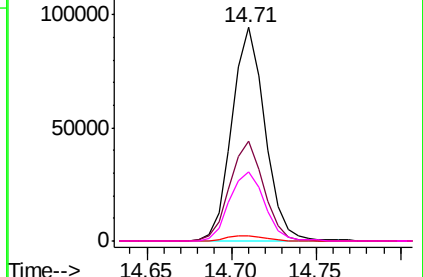
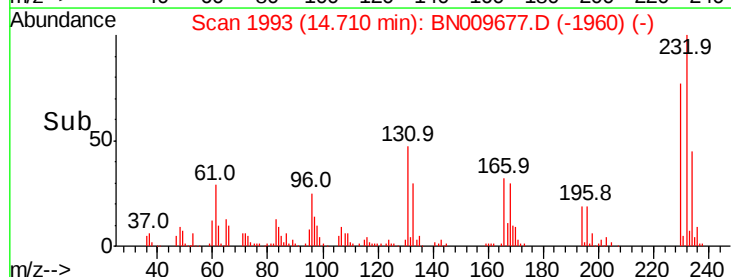
Abundance

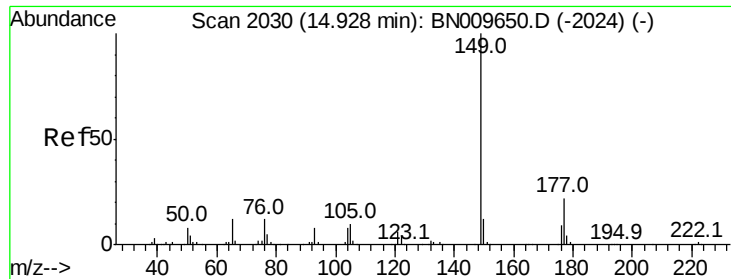
Ion 232.00 (231.70 to 232.70): E

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

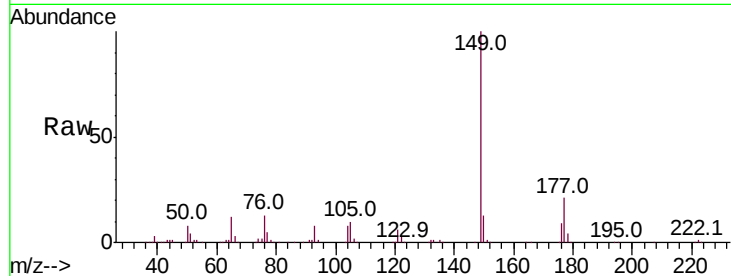




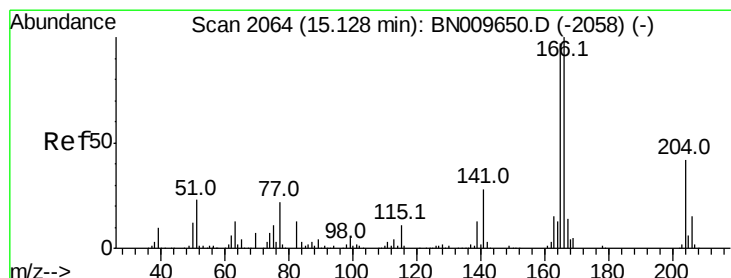
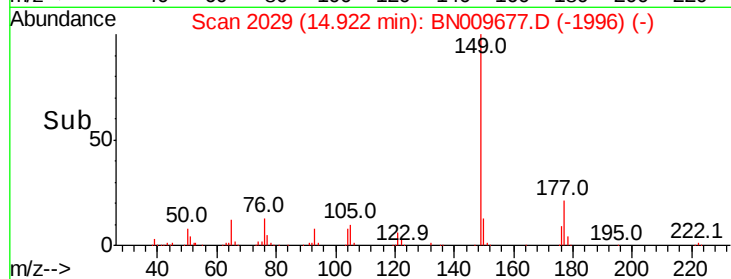
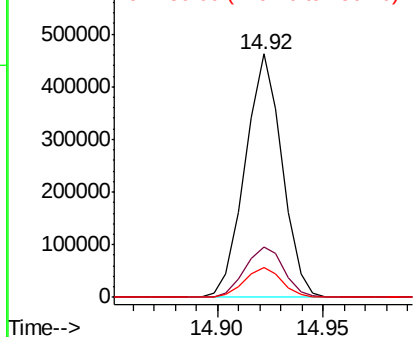
#56
Diethylphthalate
Concen: 20.876 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:149 Resp: 562782
Ion Ratio Lower Upper
149 100
177 20.5 18.2 27.4
150 12.5 10.4 15.6

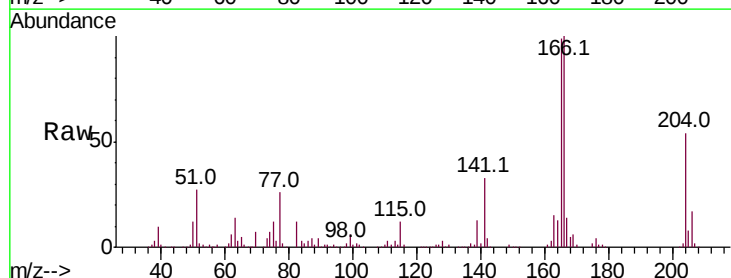


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

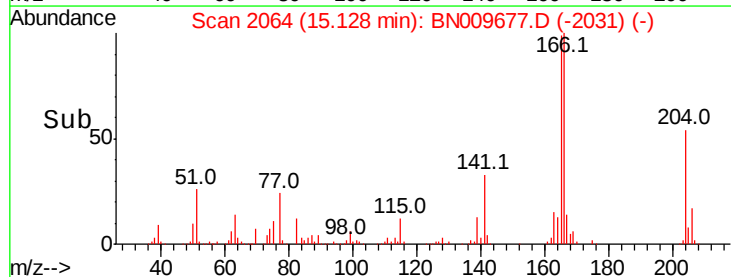
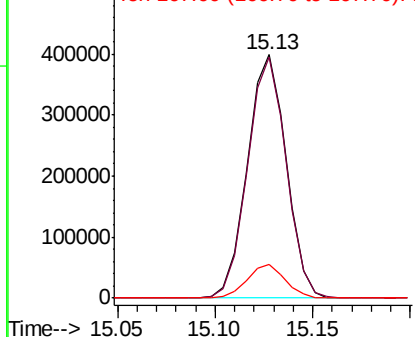


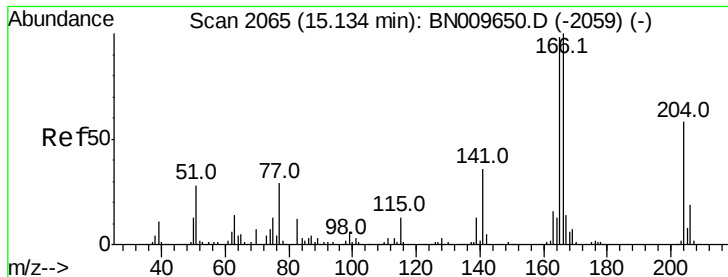
#58
Fluorene
Concen: 20.691 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion:166 Resp: 549587
Ion Ratio Lower Upper
166 100
165 98.9 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

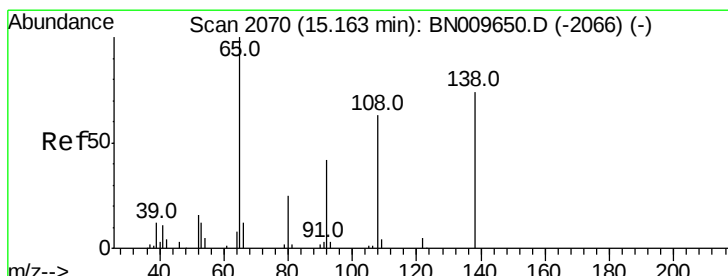
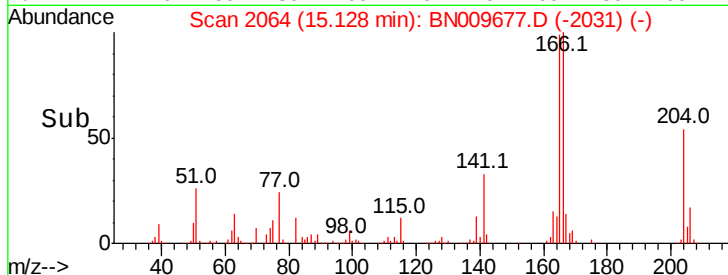
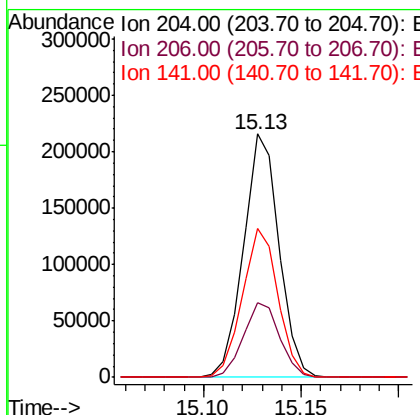
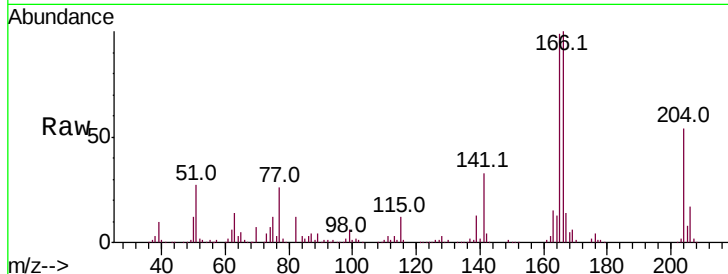




#59
 4-Chlorophenyl-phenylether
 Concen: 21.065 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

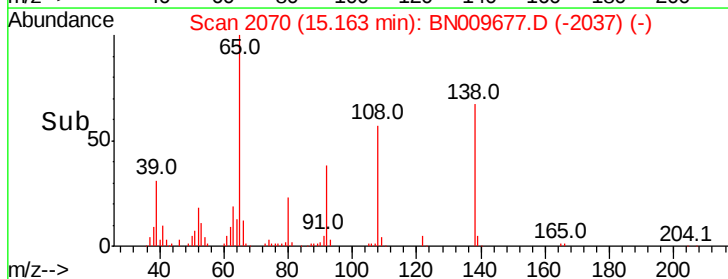
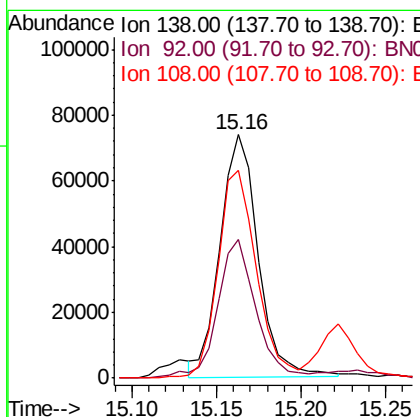
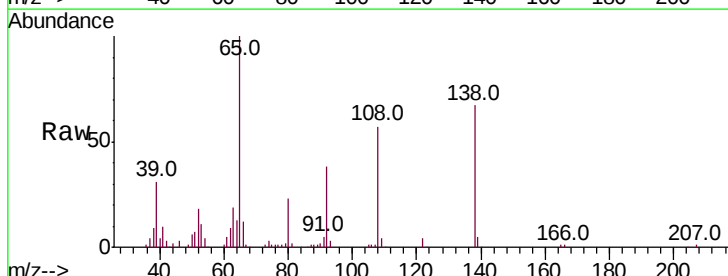
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

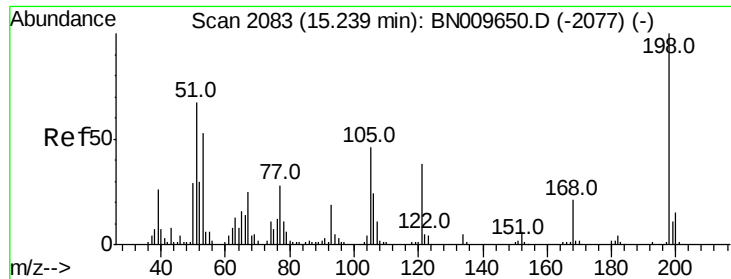
Tot Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.5	39.7
141	61.4	54.2	81.2



#60
 4-Nitroaniline
 Concen: 19.093 ng/ul
 RT: 15.16 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.0	46.1	69.1
108	85.1	75.1	112.7

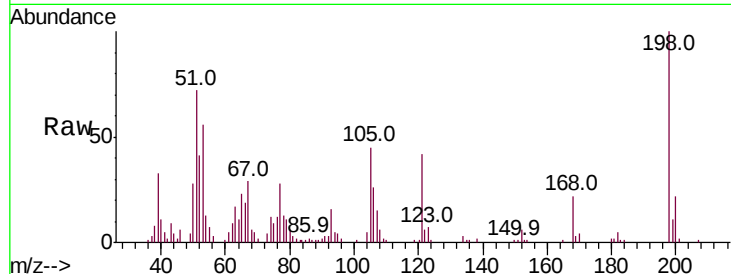




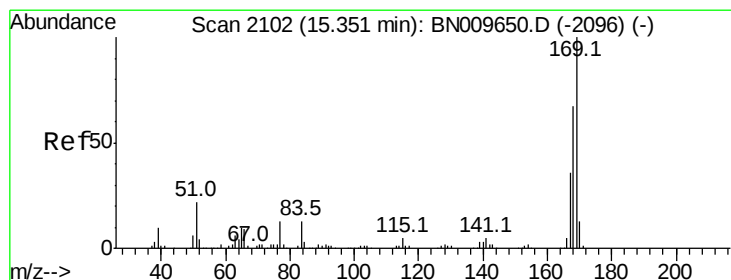
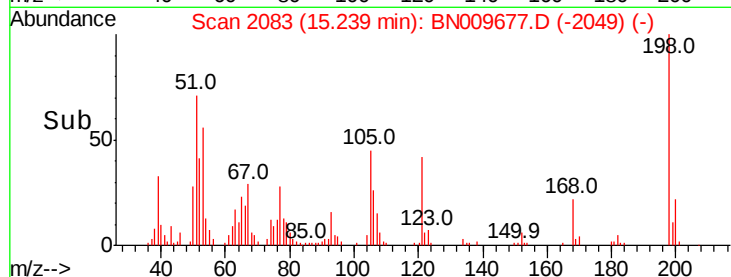
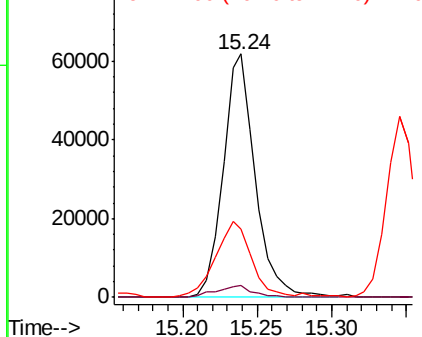
#63
4,6-Dinitro-2-methylphenol
Concen: 19.817 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:198 Resp: 92850
Ion Ratio Lower Upper
198 100
182 5.1 4.1 6.1
77 27.8 24.6 37.0

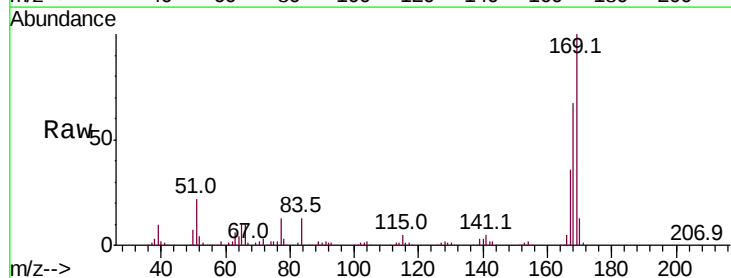


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

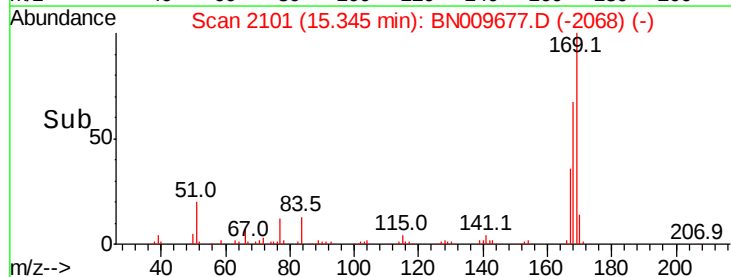
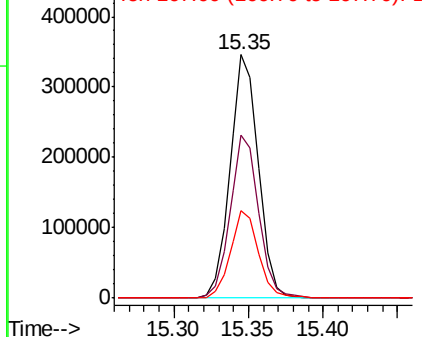


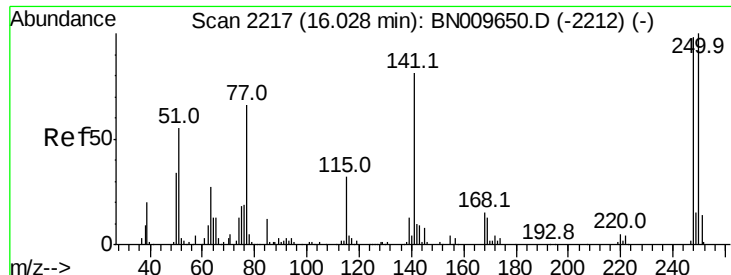
#64
N-Nitrosodiphenylamine
Concen: 22.039 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion:169 Resp: 457653
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 35.9 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: 22.474 ng/ul

RT: 16.03 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

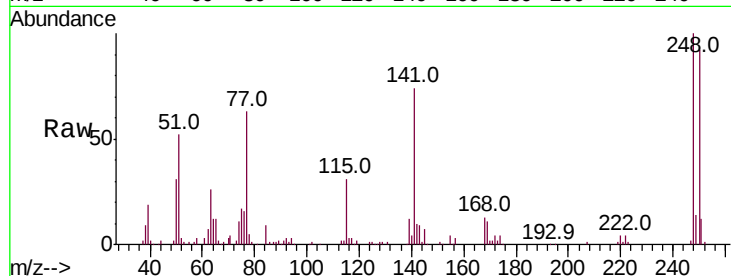
Tot Ion:248 Resp: 153871

Ion Ratio Lower Upper

248 100

250 91.6 73.8 110.8

141 73.7 65.1 97.7

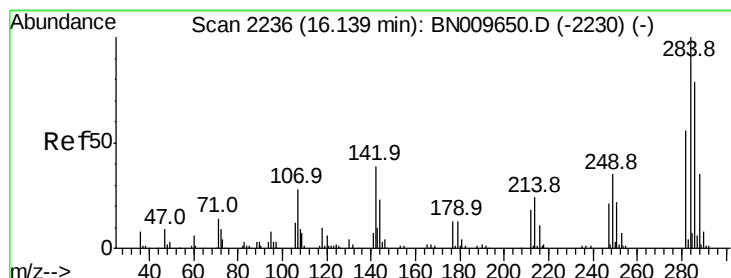
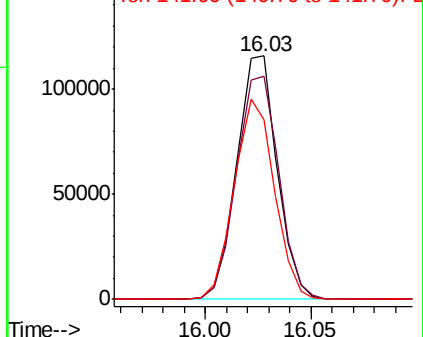
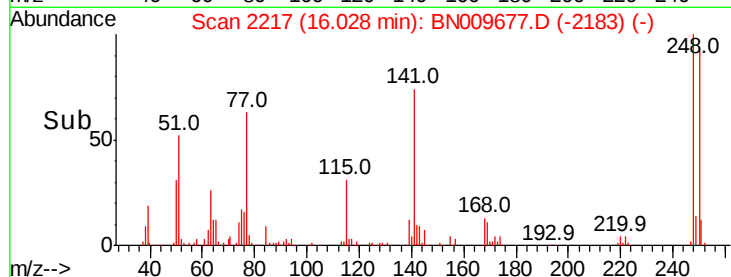


Abundance

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: 22.080 ng/ul

RT: 16.14 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

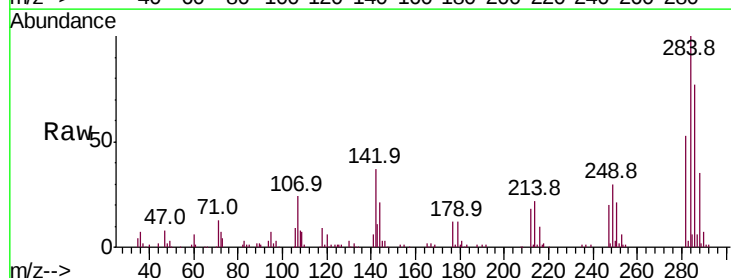
Tgt Ion:284 Resp: 165714

Ion Ratio Lower Upper

284 100

142 36.6 34.1 51.1

249 29.9 29.4 44.2

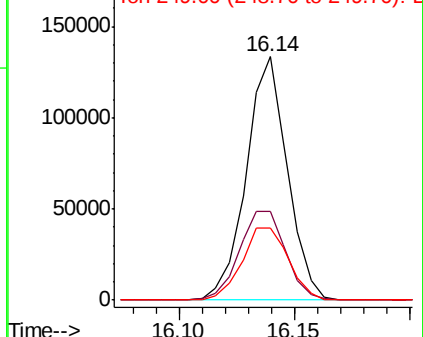
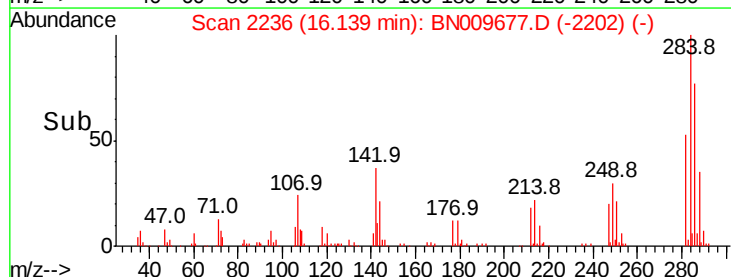


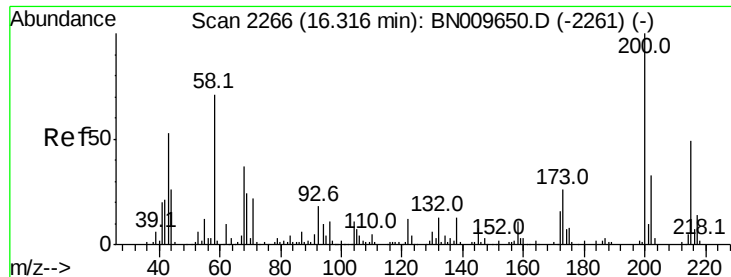
Abundance

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

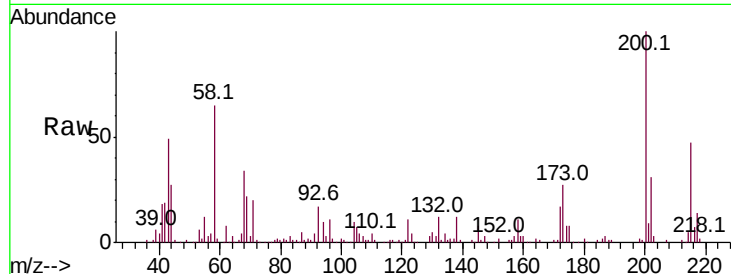




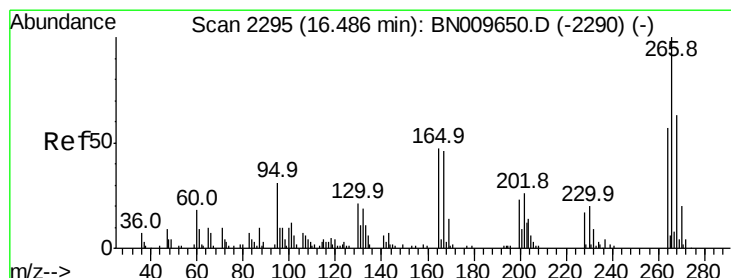
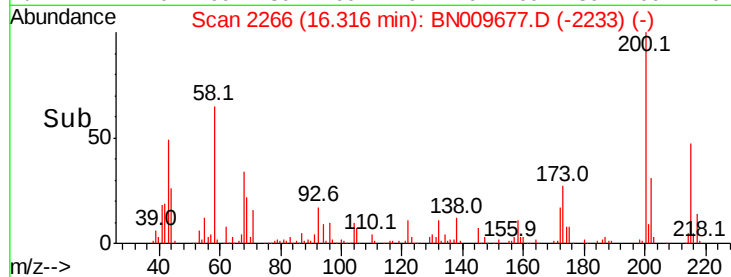
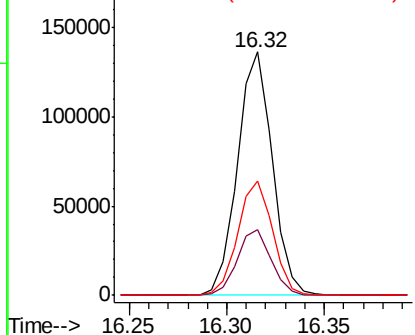
#67
Atrazine
Concen: 22.109 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:200 Resp: 168388
Ion Ratio Lower Upper
200 100
173 27.0 23.4 35.0
215 47.0 41.2 61.8

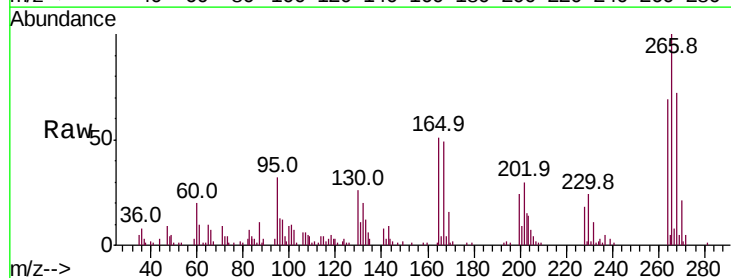


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

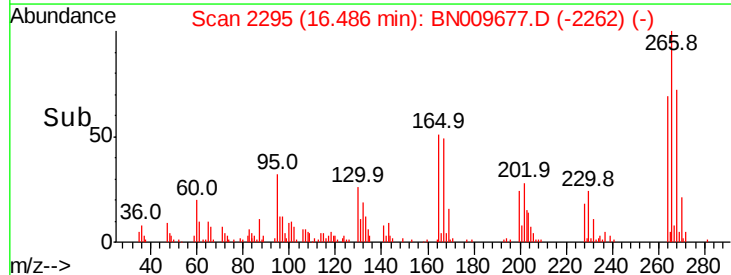
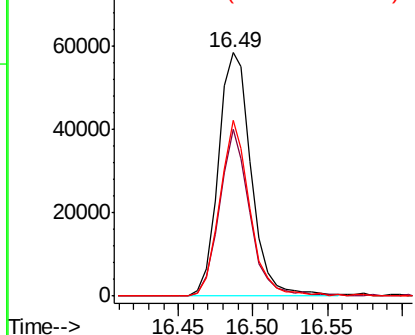


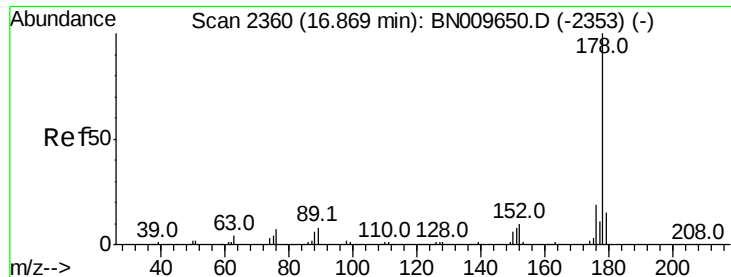
#68
Pentachlorophenol
Concen: 20.014 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion:266 Resp: 90616
Ion Ratio Lower Upper
266 100
264 68.7 48.1 72.1
268 72.2 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: 21.459 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

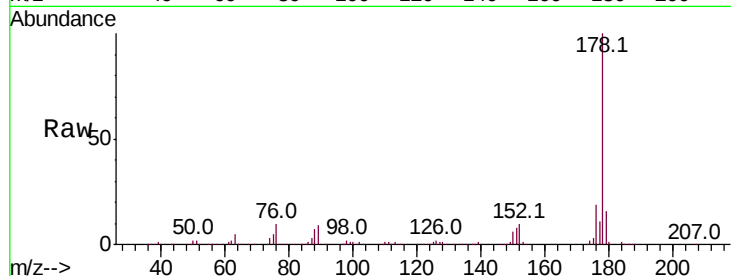
Tot Ion:178 Resp: 850316

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

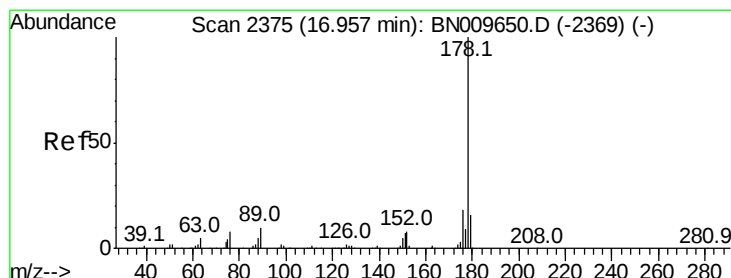
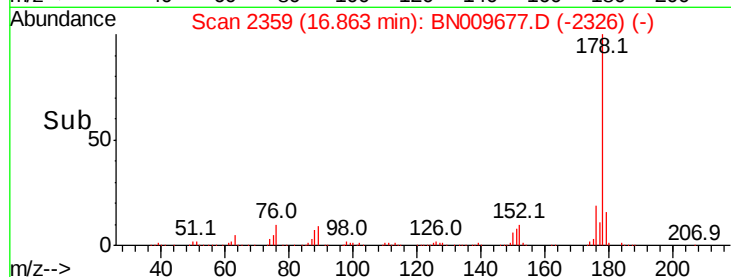
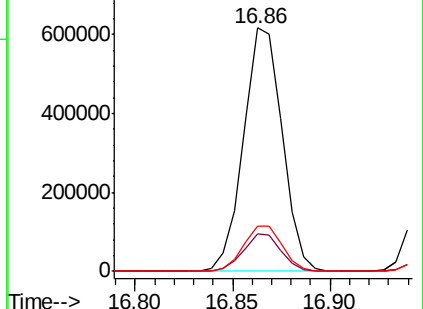
176 18.5 14.8 22.2



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: 21.648 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

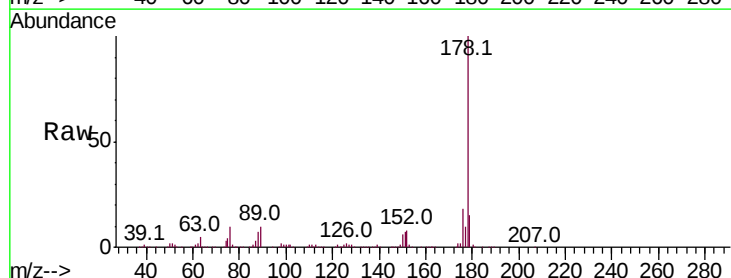
Tgt Ion:178 Resp: 870355

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

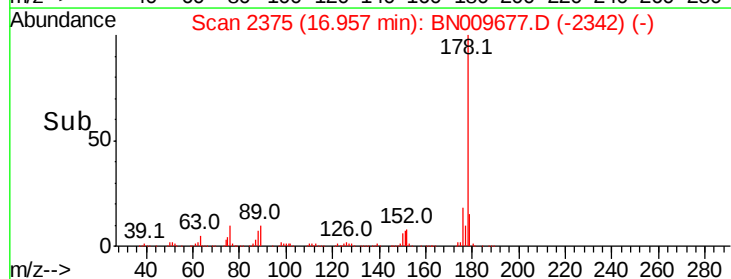
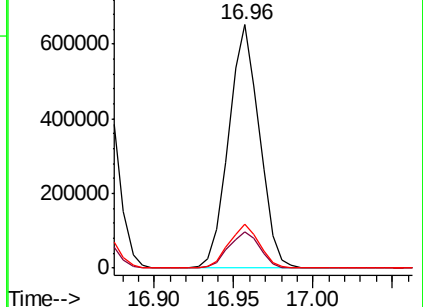
176 17.9 14.6 21.8

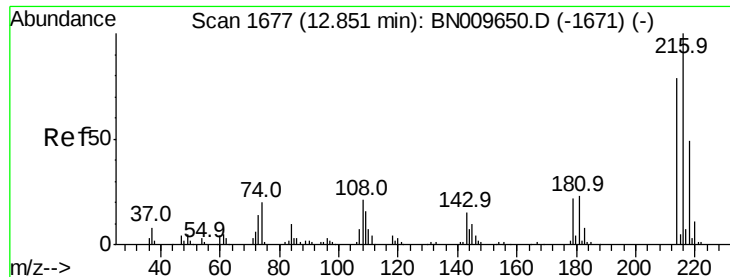


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

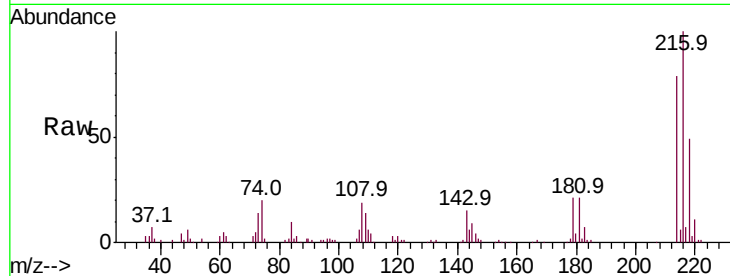




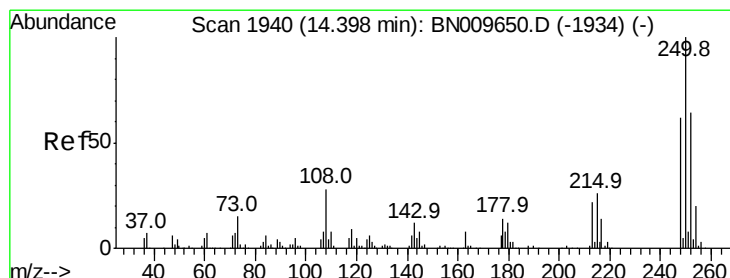
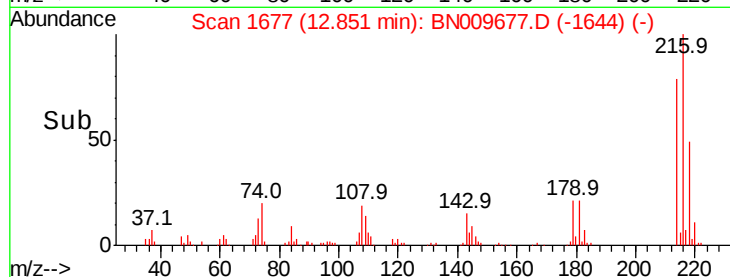
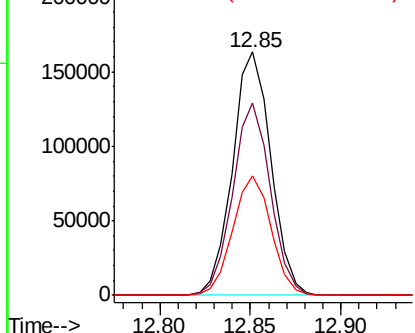
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.670 ng/uL
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Tot Ion:216 Resp: 240491
 Ion Ratio Lower Upper
 216 100
 214 79.1 62.6 93.8
 218 49.1 38.2 57.2

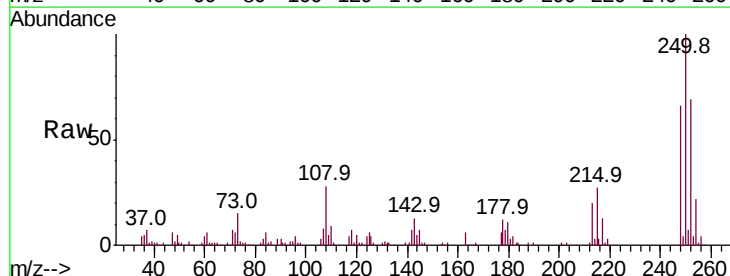


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

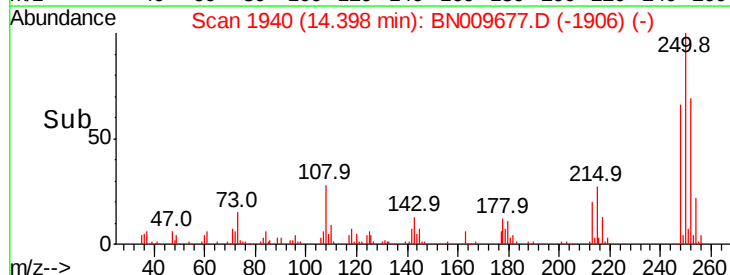
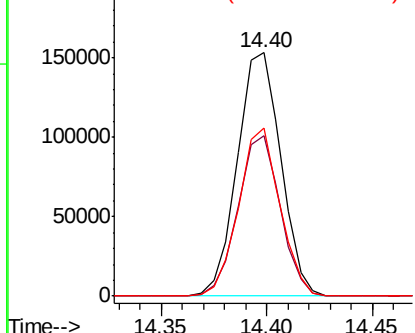


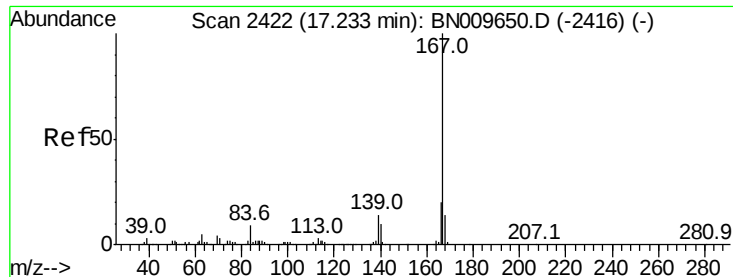
#73
 Pentachlorobenzene
 Concen: 22.414 ng/uL
 RT: 14.40 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BN009677.D
 Acq: 08 Feb 2020 10:09

Tgt Ion:250 Resp: 219807
 Ion Ratio Lower Upper
 250 100
 248 66.0 51.1 76.7
 252 69.3 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: 21.409 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

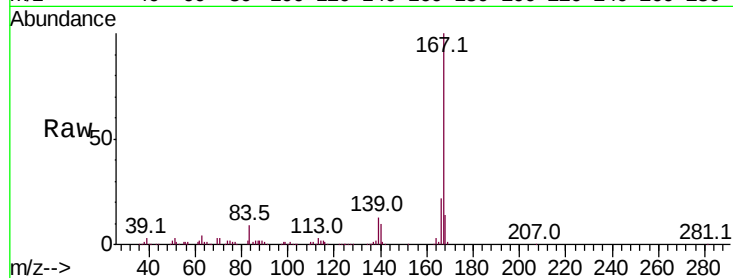
Tot Ion:167 Resp: 749456

Ion Ratio Lower Upper

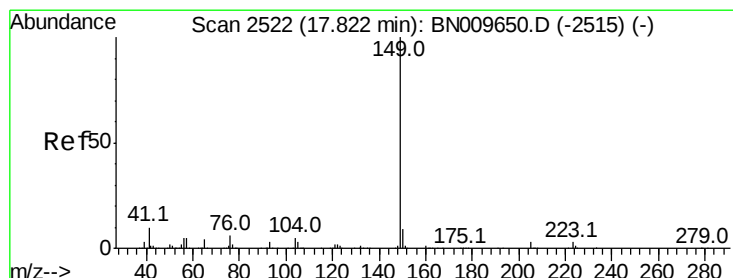
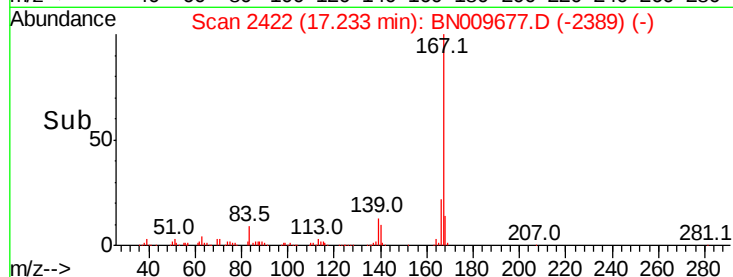
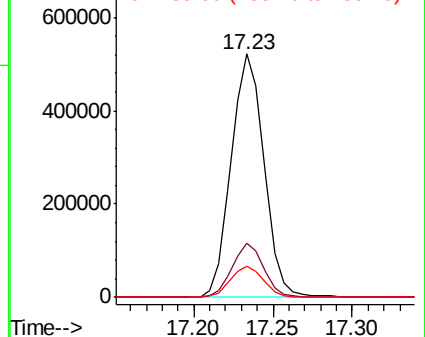
167 100

166 22.0 16.2 24.4

139 12.9 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: 22.094 ng/ul

RT: 17.82 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

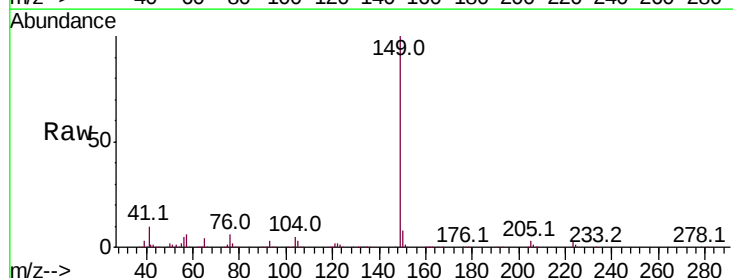
Tgt Ion:149 Resp: 948035

Ion Ratio Lower Upper

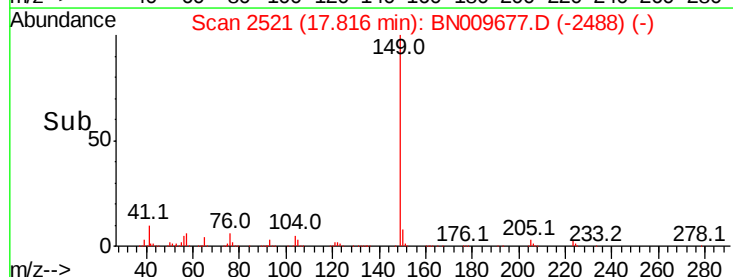
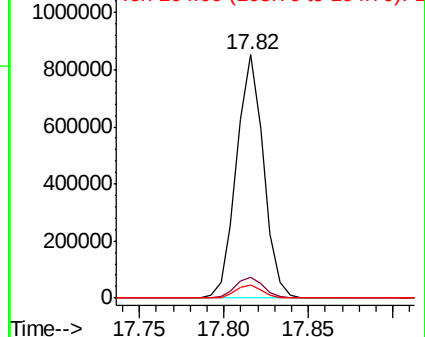
149 100

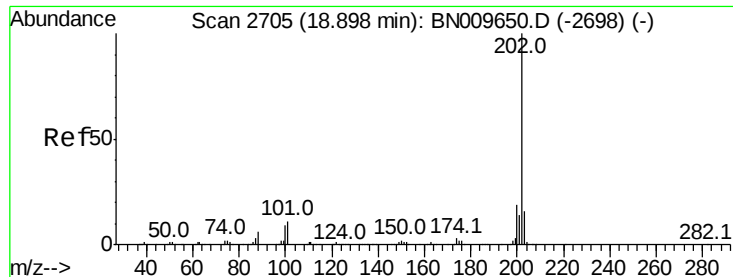
150 8.4 7.0 10.6

104 5.4 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: 21.315 ng/ul

RT: 18.89 min Scan# 2704

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

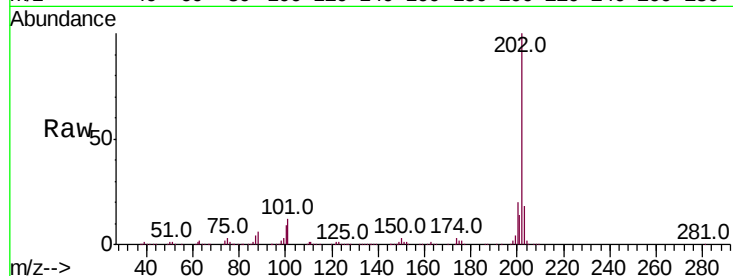
Tot Ion:202 Resp: 963964

Ion Ratio Lower Upper

202 100

101 11.6 9.2 13.8

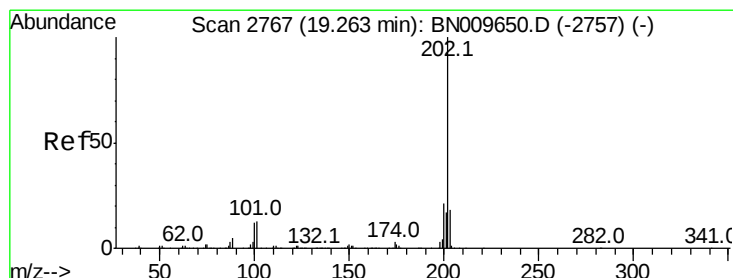
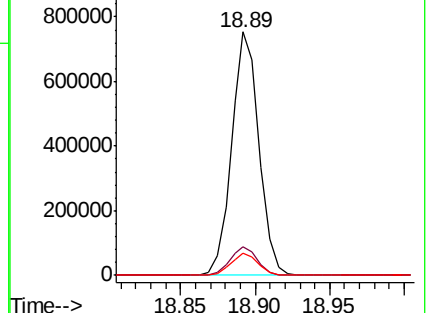
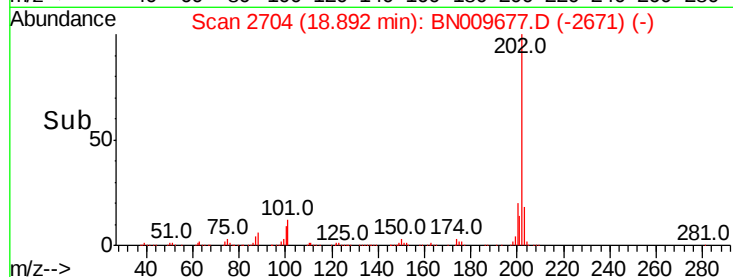
100 9.3 6.9 10.3



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: 21.585 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

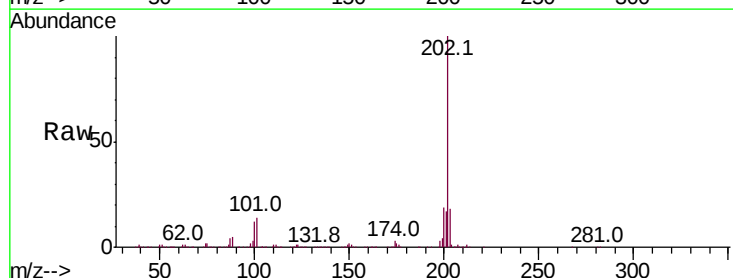
Tgt Ion:202 Resp: 984619

Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

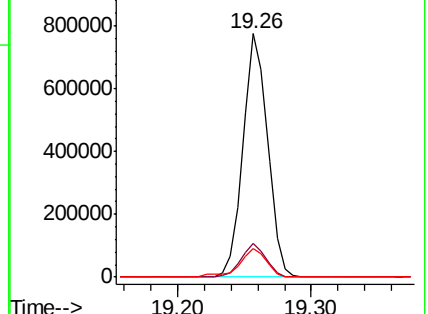
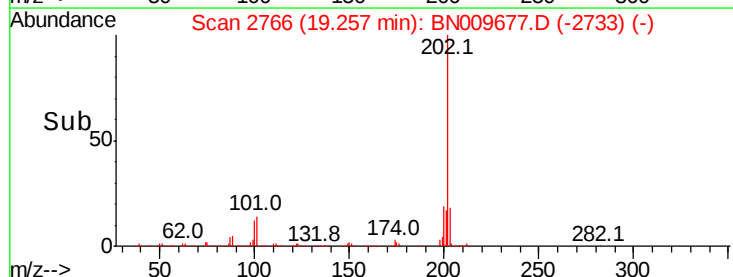
100 11.8 8.4 12.6

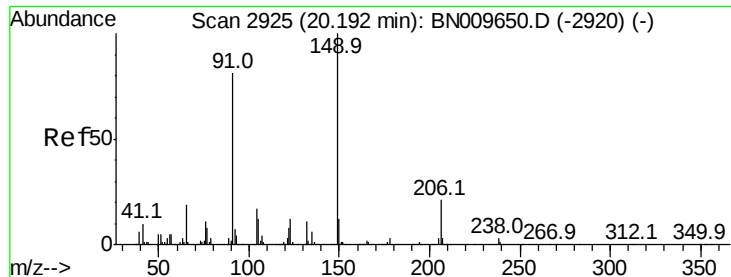


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

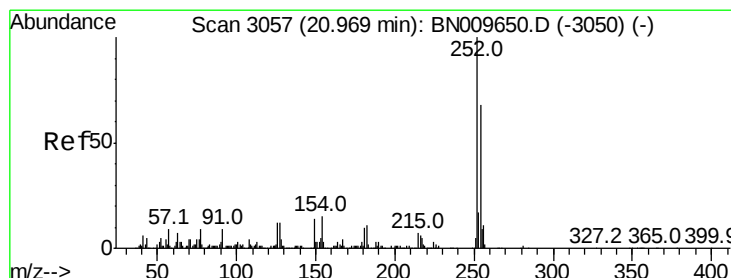
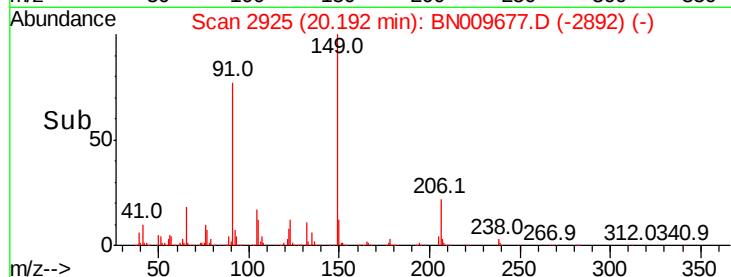
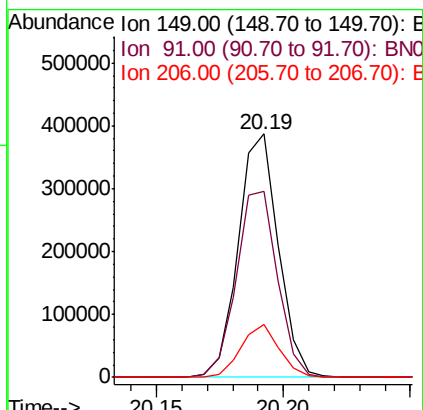
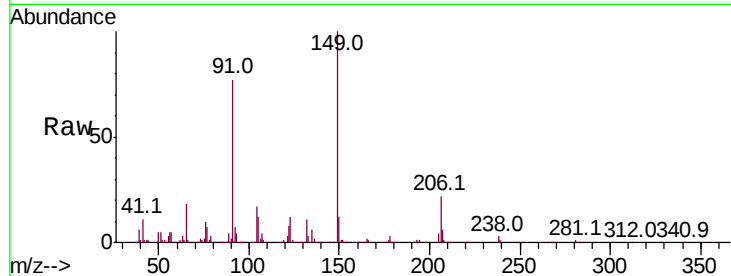




#80
Butylbenzylphthalate
Concen: 23.085 ng/ul
RT: 20.19 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

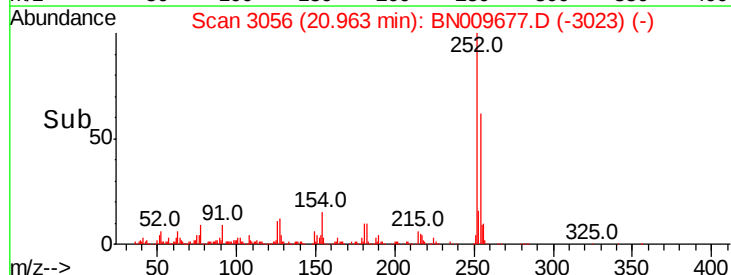
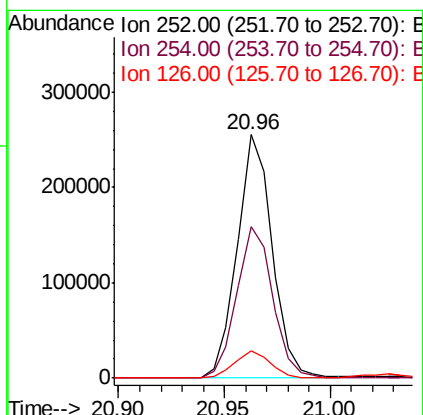
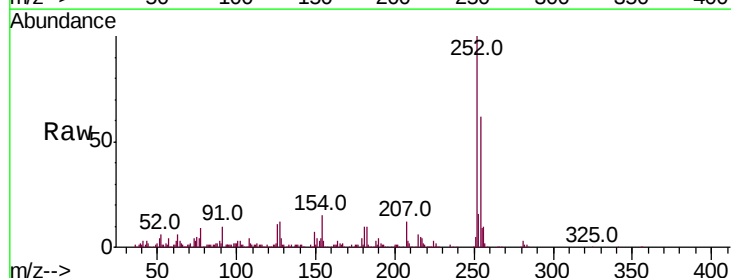
Instrument :
BNA_N
ClientSampleId :
SSTD02063

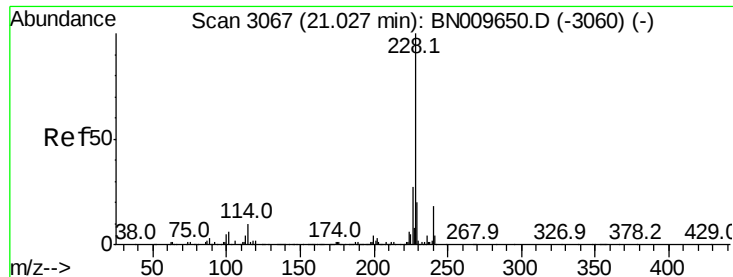
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.6	59.8	89.8
206	21.7	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 22.077 ng/ul
RT: 20.96 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.2	76.8
126	11.3	10.6	16.0





#82

Benzo(a)anthracene

Concen: 21.348 ng/ul

RT: 21.02 min Scan# 3066

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

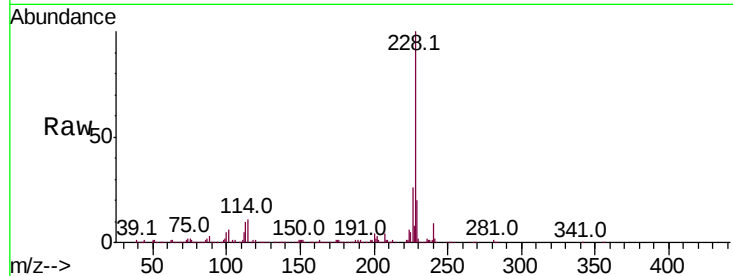
Tot Ion:228 Resp: 921065

Ion Ratio Lower Upper

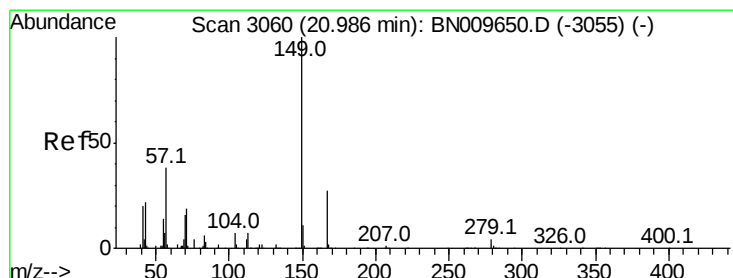
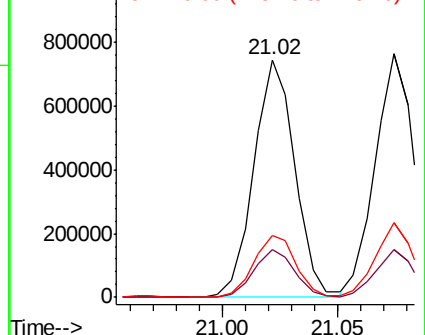
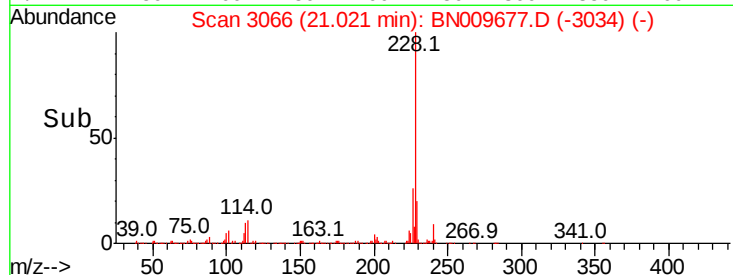
228 100

229 19.9 15.0 22.4

226 26.2 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: 22.036 ng/ul

RT: 20.98 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

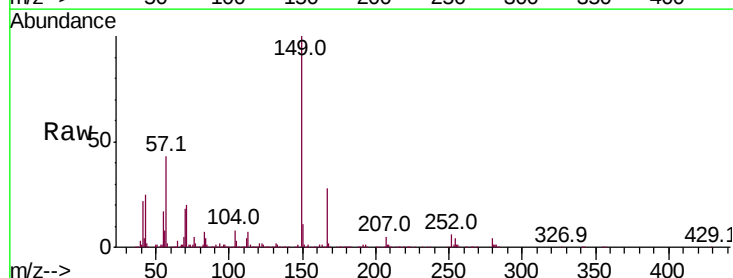
Tgt Ion:149 Resp: 606835

Ion Ratio Lower Upper

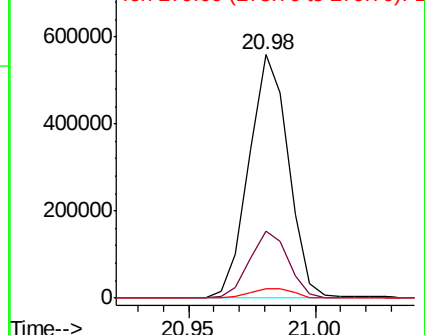
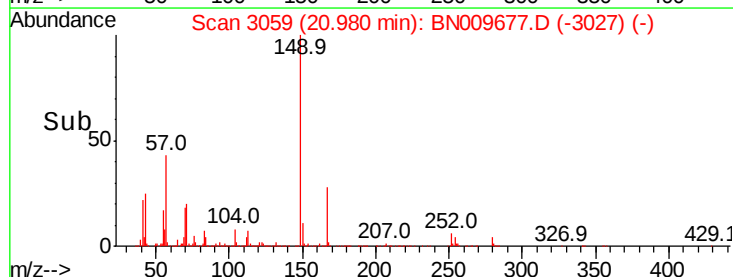
149 100

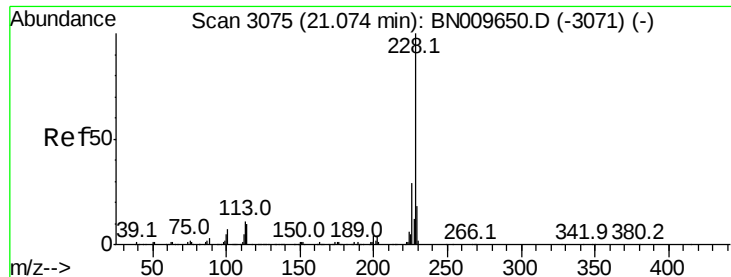
167 27.7 22.1 33.1

279 3.7 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: 20.930 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

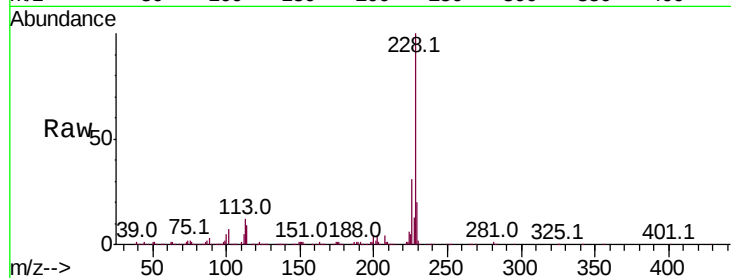
Tot Ion:228 Resp: 898979

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

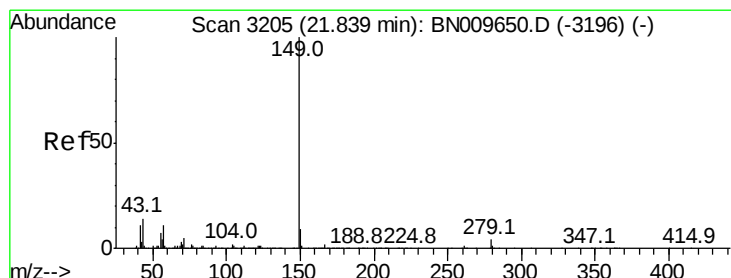
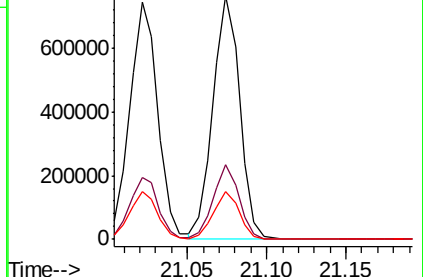
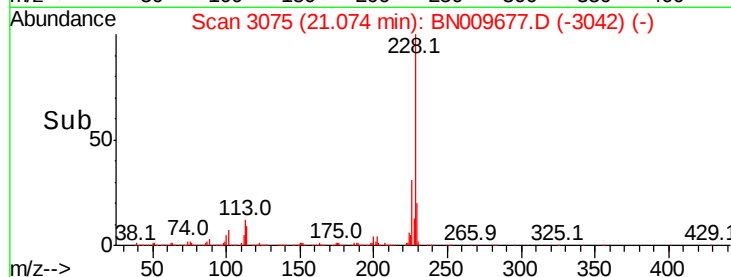
229 19.7 15.8 23.8



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: 21.729 ng/ul

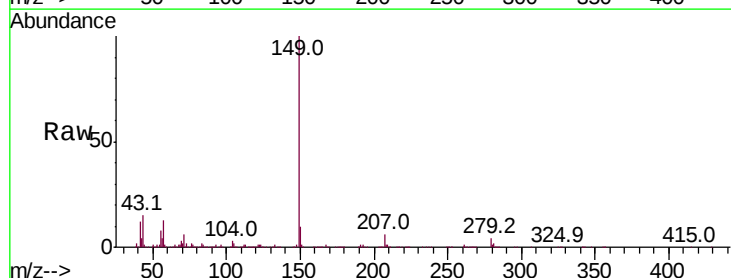
RT: 21.83 min Scan# 3204

Delta R.T. -0.01 min

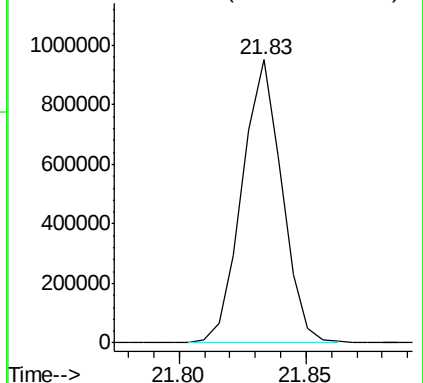
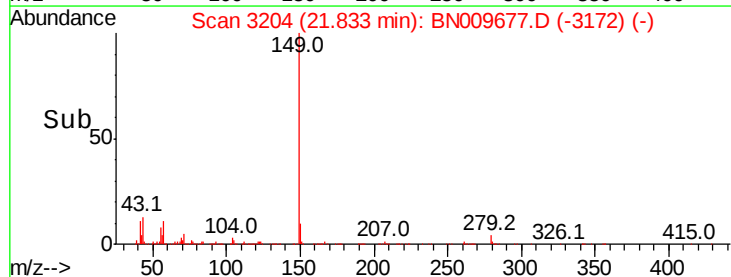
Lab File: BN009677.D

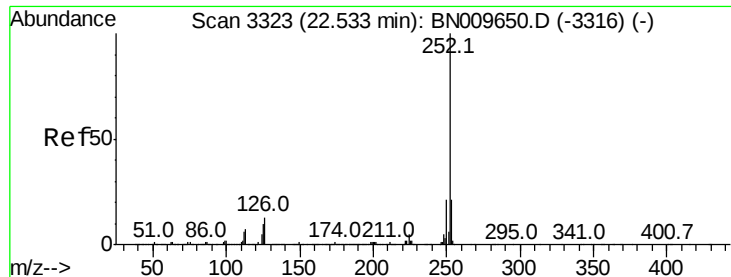
Acq: 08 Feb 2020 10:09

Tgt Ion:149 Resp: 1039552



Abundance Ion 149.00 (148.70 to 149.70): E

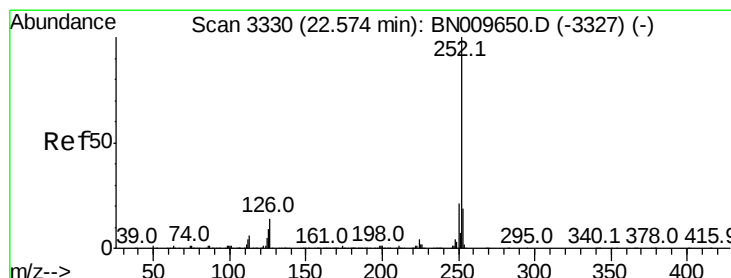
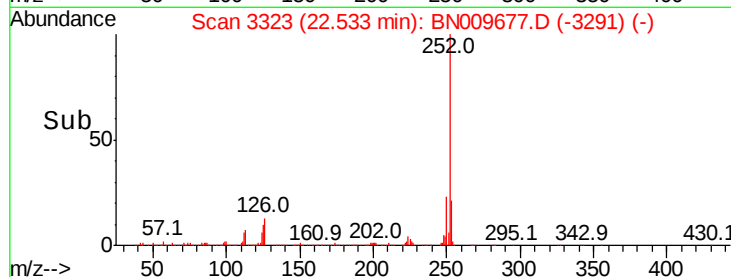
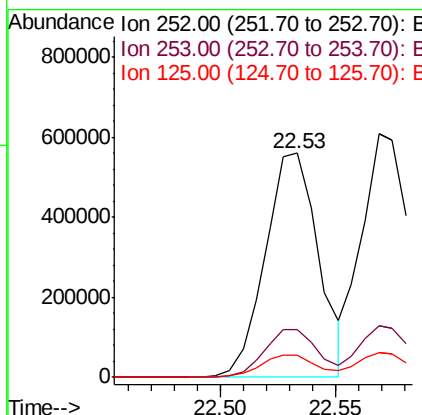
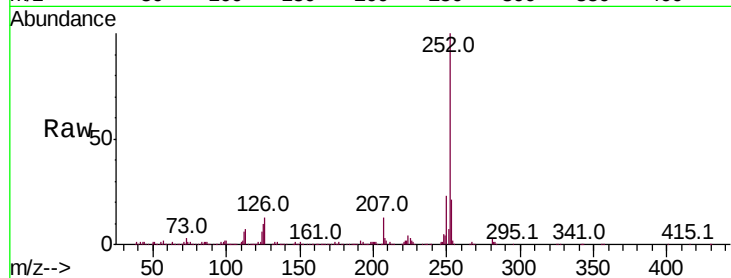




#87
Benzo(b)fluoranthene
Concen: 22.131 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

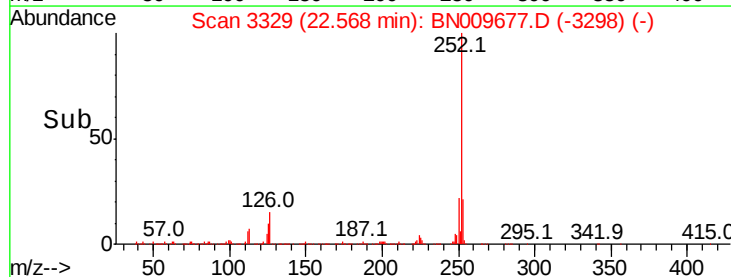
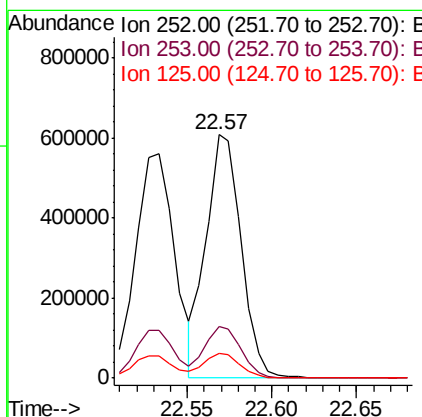
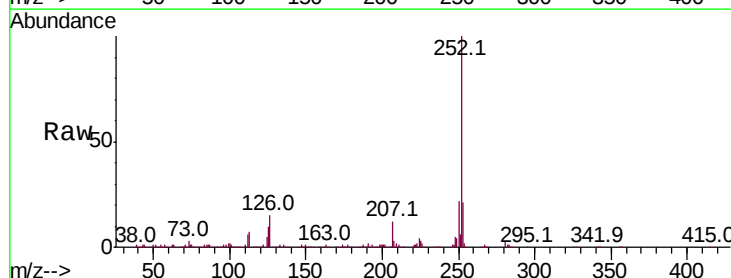
Instrument :
BNA_N
ClientSampleId :
SSTD02063

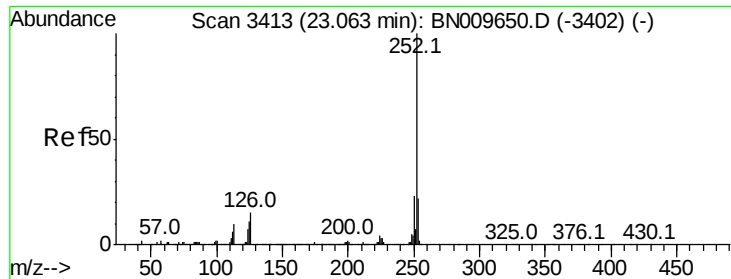
Tot Ion:252 Resp: 897962
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.9 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 21.889 ng/ul
RT: 22.57 min Scan# 3329
Delta R.T. -0.02 min
Lab File: BN009677.D
Acq: 08 Feb 2020 10:09

Tgt Ion:252 Resp: 874668
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 10.3 8.0 12.0





#90

Benzo(a)pyrene

Concen: 21.955 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

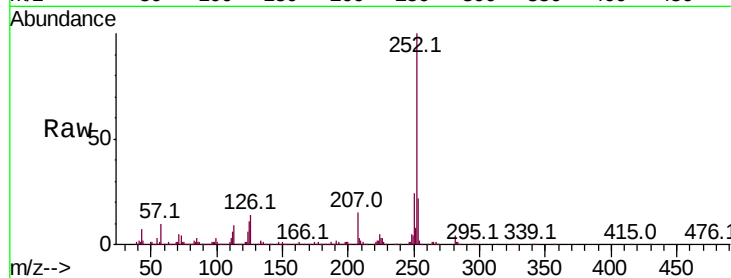
Tot Ion:252 Resp: 825333

Ion Ratio Lower Upper

252 100

253 21.8 15.8 23.8

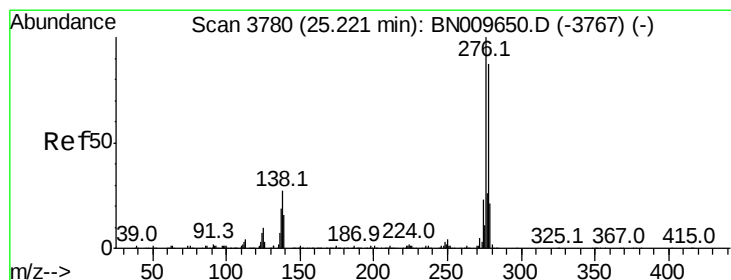
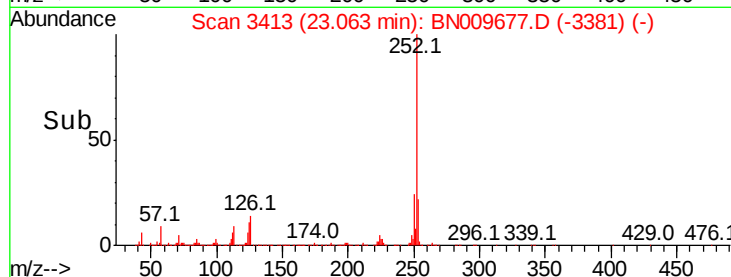
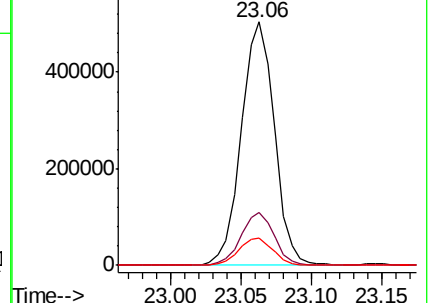
125 11.0 8.7 13.1



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: 21.436 ng/ul

RT: 25.21 min Scan# 3778

Delta R.T. -0.02 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

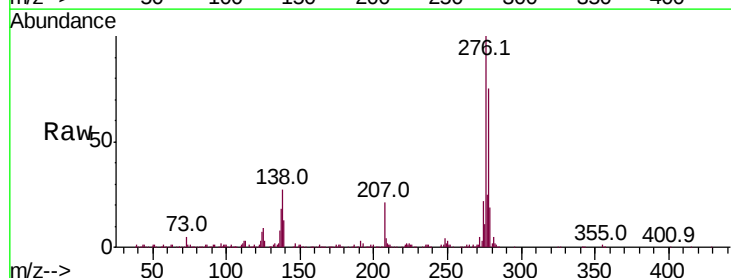
Tgt Ion:276 Resp: 958081

Ion Ratio Lower Upper

276 100

138 26.5 20.3 30.5

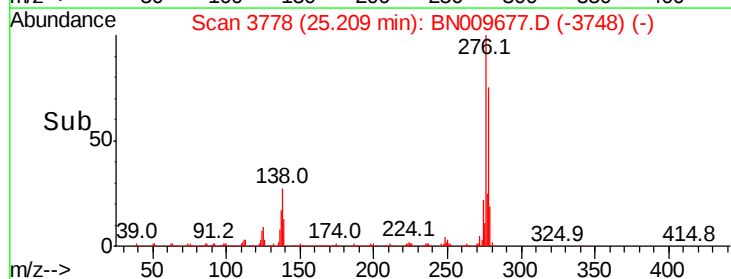
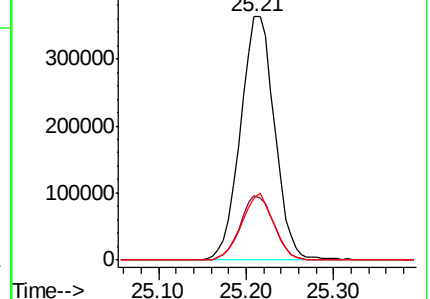
277 25.3 21.2 31.8

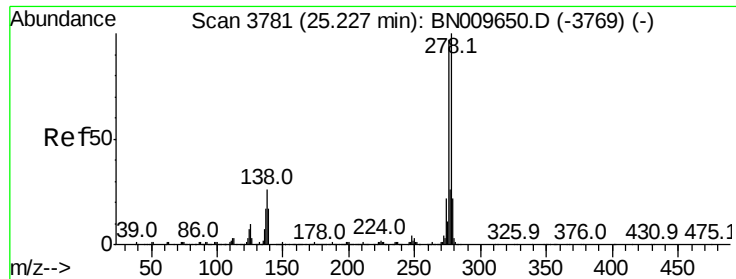


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.276 ng/ul

RT: 25.22 min Scan# 3779

Delta R.T. -0.02 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

Instrument :

BNA_N

ClientSampleId :

SSTD02063

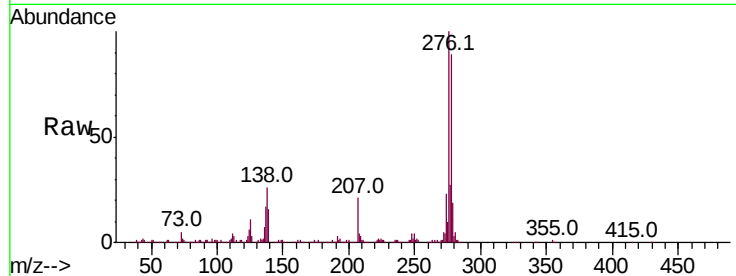
Tot Ion:278 Resp: 800411

Ion Ratio Lower Upper

278 100

139 18.2 12.7 19.1

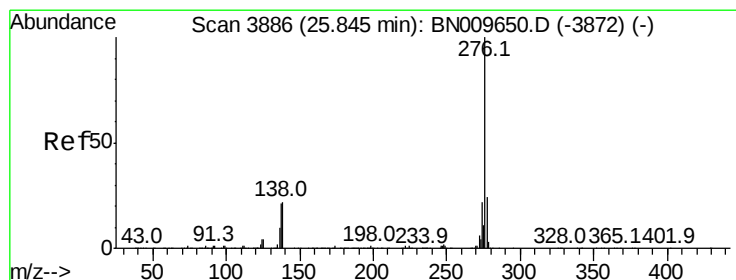
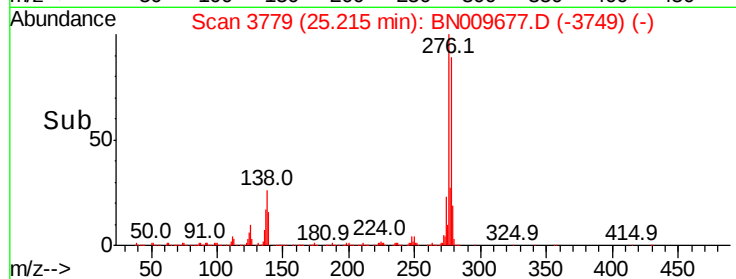
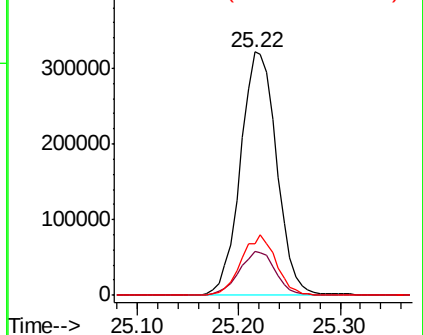
279 21.4 19.8 29.8



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: 20.918 ng/ul

RT: 25.84 min Scan# 3885

Delta R.T. -0.02 min

Lab File: BN009677.D

Acq: 08 Feb 2020 10:09

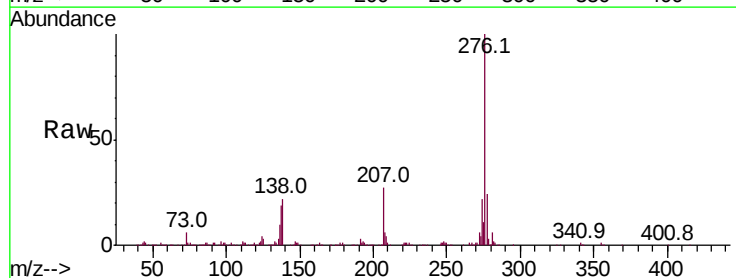
Tgt Ion:276 Resp: 783561

Ion Ratio Lower Upper

276 100

138 21.9 16.0 24.0

277 24.2 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

