

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009640.D
 Acq On : 07 Feb 2020 10:11
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

Quant Time: Feb 07 11:17:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 11:12:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	157320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	667617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	408879	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	894444	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	830949	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	895096	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	30346	7.91	ng/uL	0.00
5) Phenol-d5	6.63	99	297996	21.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	201092	21.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	232481	23.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	233905	21.41	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	110503	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	127804	23.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	226597	21.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	253350	22.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	675735	22.64	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	797834	22.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	129633	22.99	ng/ul	0.00
57) Fluorene-d10	15.07	176	571649	21.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	110118	19.71	ng/ul	0.00
70) Anthracene-d10	16.93	188	899860	22.14	ng/ul	0.00
78) Pyrene-d10	19.23	212	956050	21.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	966700	21.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	34324	7.85	ng/uL	87
4) Benzaldehyde	6.60	77	213171	22.64	ng/ul	97
6) Phenol	6.66	94	317977	21.69	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.88	93	251029	21.95	ng/ul	99
10) 2-Chlorophenol	7.00	128	243495	23.24	ng/ul	99
11) 2-Methylphenol	7.88	108	233517	21.55	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.96	45	541676	19.80	ng/ul	98
14) Acetophenone	8.25	105	368157	21.06	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.24	70	200518	21.66	ng/ul#	95
16) 4-Methylphenol	8.21	108	254240	21.41	ng/ul	97
17) Hexachloroethane	8.49	117	101727	21.42	ng/ul	99
20) Nitrobenzene	8.62	77	311889	21.87	ng/ul	97
21) Isophorone	9.14	82	549374	21.42	ng/ul	98
23) 2-Nitrophenol	9.32	139	135570	22.46	ng/ul	96
24) 2,4-Dimethylphenol	9.39	107	286188	21.84	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.62	93	334921	21.48	ng/ul	97
27) 2,4-Dichlorophenol	9.85	162	225953	21.45	ng/ul	95
28) Naphthalene	10.23	128	765377	21.14	ng/ul	100
30) 4-Chloroaniline	10.36	127	255801	22.20	ng/ul	99
31) Hexachlorobutadiene	10.52	225	136955	20.36	ng/ul	94
32) Caprolactam	11.13	113	54379	15.40	ng/ul	94
33) 4-Chloro-3-methylphenol	11.49	107	265920	21.65	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	534714	21.10	ng/ul	100

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 Data File : BN009640.D
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

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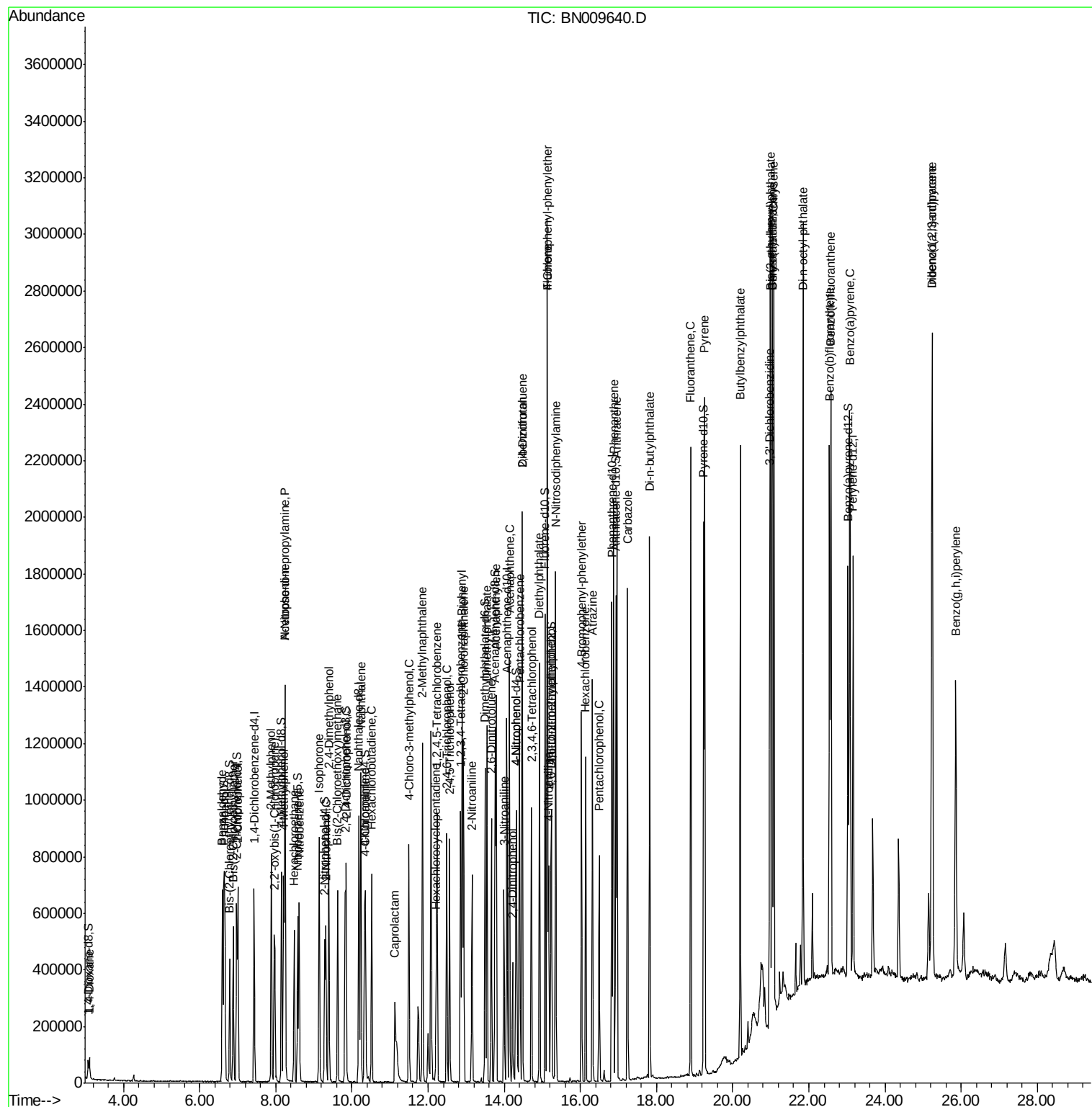
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.24	216	262819	22.09	ng/ul	91
37) Hexachlorocyclopentadiene	12.21	237	84347	13.03	ng/ul	95
38) 2,4,6-Trichlorophenol	12.49	196	183687	23.71	ng/ul	97
39) 2,4,5-Trichlorophenol	12.56	196	200135	23.60	ng/ul	95
40) 1,1'-Biphenyl	12.89	154	672129	21.11	ng/ul	97
41) 2-Chloronaphthalene	12.93	162	535517	21.42	ng/ul	97
42) 2-Nitroaniline	13.15	65	214655	23.76	ng/ul	88
44) Dimethylphthalate	13.55	163	705217	22.26	ng/ul	100
45) 2,6-Dinitrotoluene	13.66	165	150502	24.33	ng/ul	97
47) Acenaphthylene	13.79	152	850130	21.54	ng/ul	99
48) 3-Nitroaniline	13.99	138	136910	24.38	ng/ul	93
49) Acenaphthene	14.13	153	581530	21.67	ng/ul	100
50) 2,4-Dinitrophenol	14.22	184	76223	19.97	ng/ul	94
52) 4-Nitrophenol	14.32	109	108166	21.45	ng/ul	93
53) Dibenzofuran	14.47	168	807101	21.60	ng/ul	99
54) 2,4-Dinitrotoluene	14.47	165	215045	23.71	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.72	232	164746	22.87	ng/ul#	98
56) Diethylphthalate	14.93	149	714374	22.54	ng/ul	99
58) Fluorene	15.13	166	695760	22.28	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.13	204	335729	22.14	ng/ul	95
60) 4-Nitroaniline	15.17	138	156099	21.83	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.24	198	120570	19.99	ng/ul	99
64) N-Nitrosodiphenylamine	15.35	169	583647	21.83	ng/ul	97
65) 4-Bromophenyl-phenylether	16.03	248	195460	22.18	ng/ul	96
66) Hexachlorobenzene	16.14	284	216865	22.45	ng/ul	94
67) Atrazine	16.32	200	209774	21.40	ng/ul	96
68) Pentachlorophenol	16.49	266	125112	21.47	ng/ul	95
69) Phenanthrene	16.87	178	1106204	21.69	ng/ul	100
71) Anthracene	16.96	178	1142802	22.08	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.86	216	273985	20.95	ng/uL	98
73) Pentachlorobenzene	14.40	250	277922	22.01	ng/uL	97
74) Carbazole	17.24	167	984701	21.85	ng/ul	98
75) Di-n-butylphthalate	17.82	149	1233476	22.33	ng/ul	99
76) Fluoranthene	18.90	202	1230315	21.13	ng/ul	97
79) Pyrene	19.26	202	1326570	21.87	ng/ul	95
80) Butylbenzylphthalate	20.20	149	564882	23.24	ng/ul	98
81) 3,3'-Dichlorobenzidine	20.97	252	416675	23.43	ng/ul	100
82) Benzo(a)anthracene	21.03	228	1215077	21.18	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	20.99	149	807064	22.04	ng/ul	99
84) Chrysene	21.08	228	1170546	20.49	ng/ul	99
86) Di-n-octyl phthalate	21.85	149	1407751	21.32	ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	1187170	21.20	ng/ul	99
88) Benzo(k)fluoranthene	22.59	252	1181407	21.42	ng/ul	99
90) Benzo(a)pyrene	23.07	252	1104853	21.29	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.23	276	1320457	21.41	ng/ul	96
92) Dibenzo(a,h)anthracene	25.24	278	1132328	21.81	ng/ul	97
93) Benzo(g,h,i)perylene	25.86	276	1083166	20.95	ng/ul	96

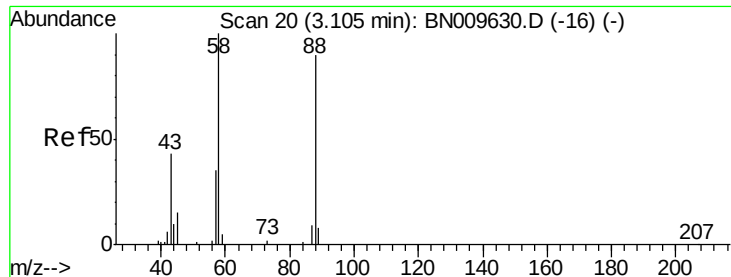
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample ID :
SSTD02060

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#2

1,4-Dioxane

Concen: 7.85 ng/uL

RT: 3.10 min Scan# 20

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

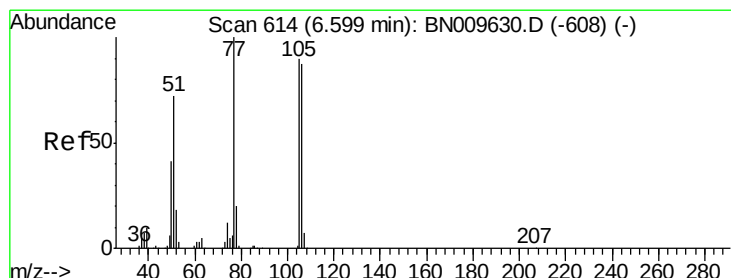
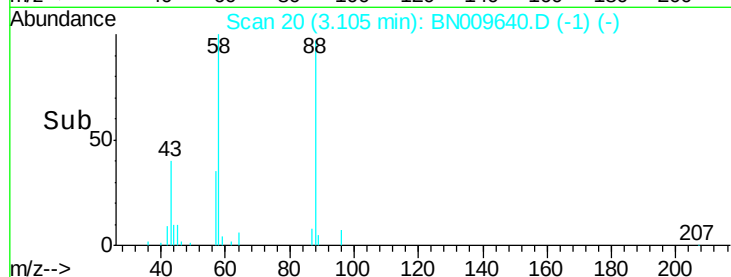
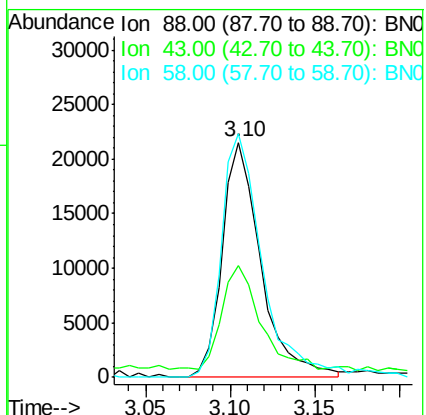
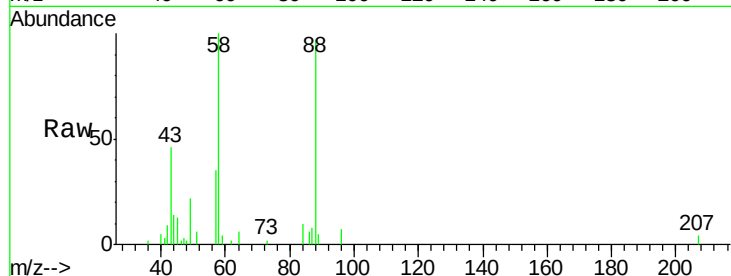
Tgt Ion: 88 Resp: 34324

Ion Ratio Lower Upper

88 100

43 47.6 44.2 66.4

58 103.5 94.8 142.2



#4

Benzaldehyde

Concen: 22.64 ng/uL

RT: 6.60 min Scan# 614

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

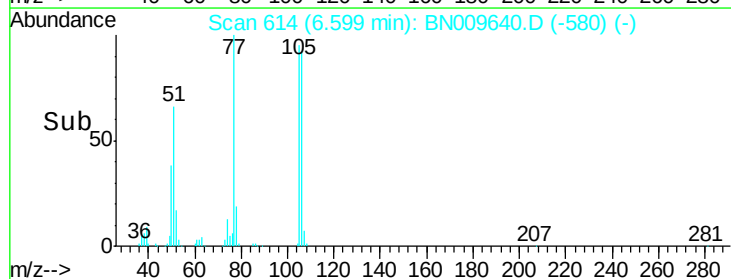
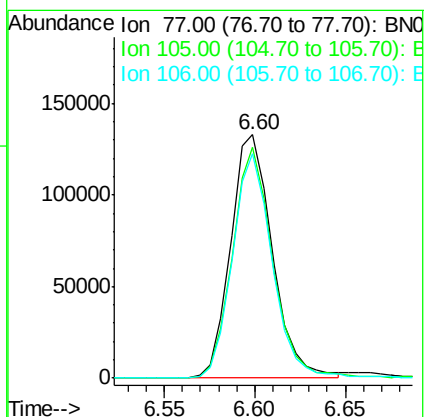
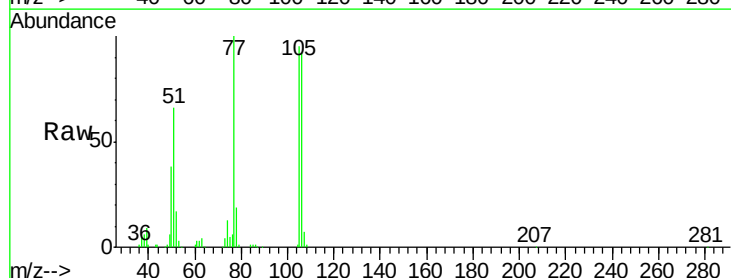
Tgt Ion: 77 Resp: 213171

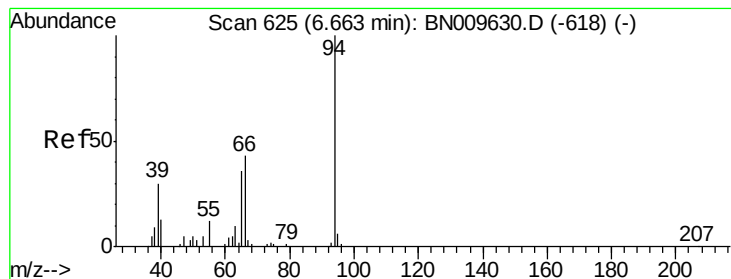
Ion Ratio Lower Upper

77 100

105 95.0 74.5 111.7

106 92.2 70.8 106.2





#6

Phenol

Concen: 21.69 ng/ul

RT: 6.66 min Scan# 624

Delta R.T. -0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

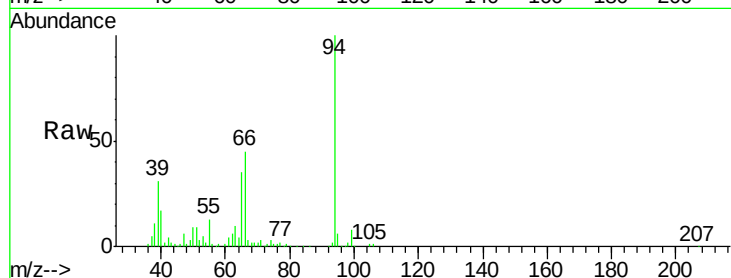
Tgt Ion: 94 Resp: 317977

Ion Ratio Lower Upper

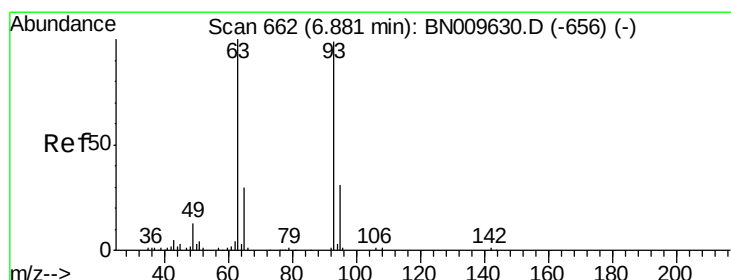
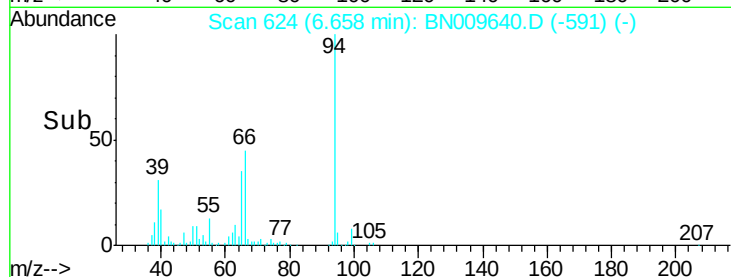
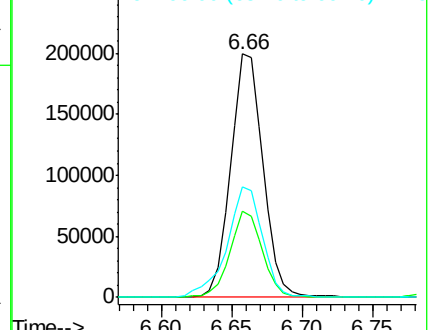
94 100

65 35.3 29.8 44.6

66 45.2 39.5 59.3



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



#8

Bis(2-Chloroethyl)ether

Concen: 21.95 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

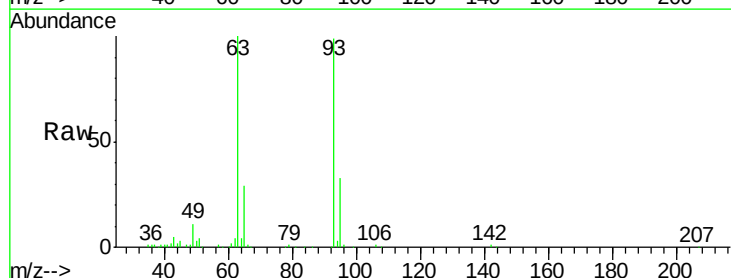
Tgt Ion: 93 Resp: 251029

Ion Ratio Lower Upper

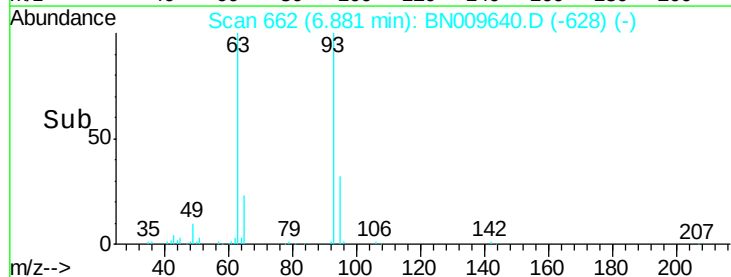
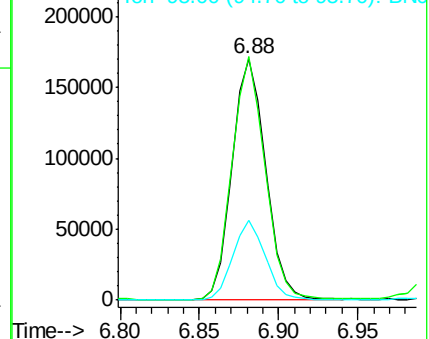
93 100

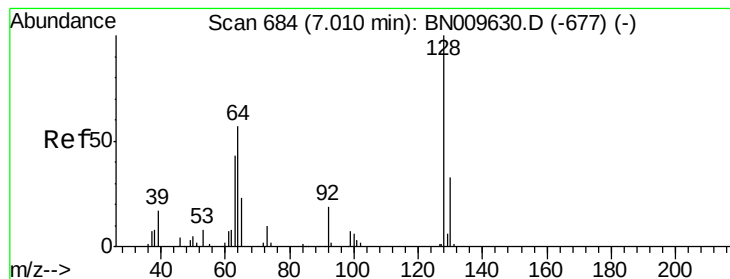
63 100.9 80.2 120.4

95 33.1 25.0 37.6



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





#10

2-Chlorophenol

Concen: 23.24 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

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SSTD02060

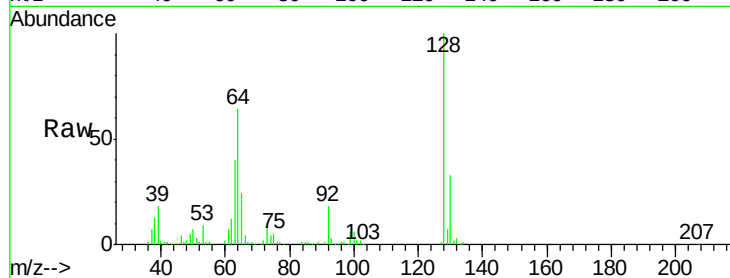
Tgt Ion:128 Resp: 243495

Ion Ratio Lower Upper

128 100

64 63.7 51.6 77.4

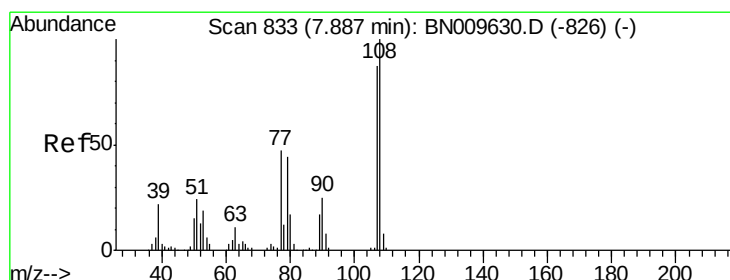
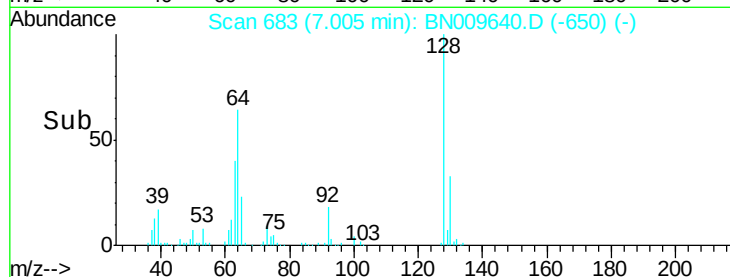
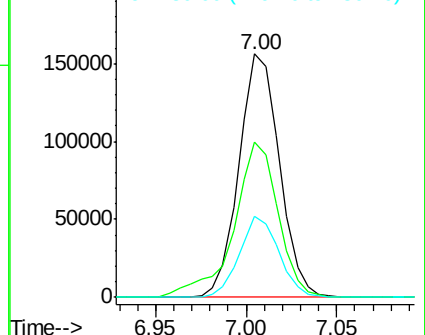
130 33.1 25.5 38.3



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: 21.55 ng/ul

RT: 7.88 min Scan# 832

Delta R.T. -0.01 min

Lab File: BN009640.D

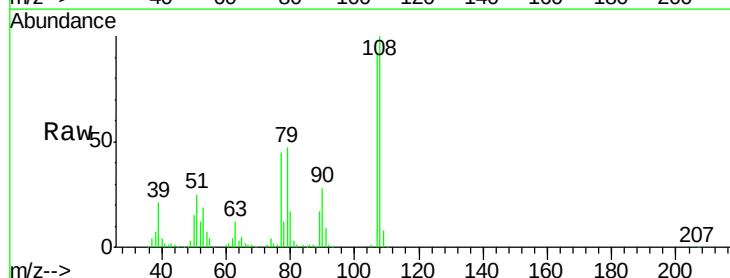
Acq: 07 Feb 2020 10:11

Tgt Ion:108 Resp: 233517

Ion Ratio Lower Upper

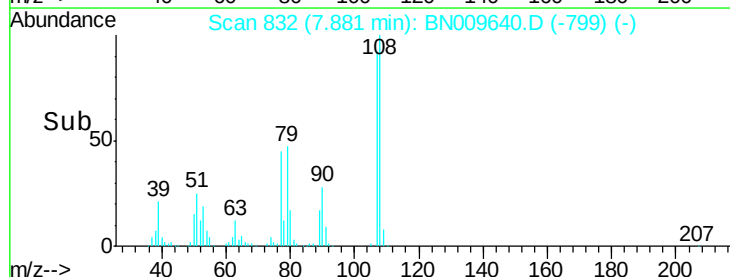
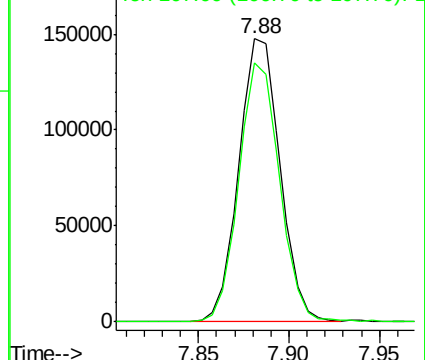
108 100

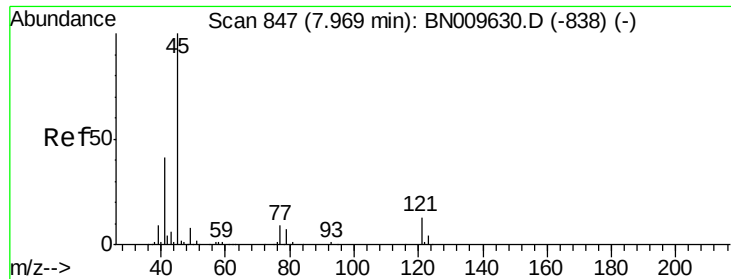
107 91.6 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

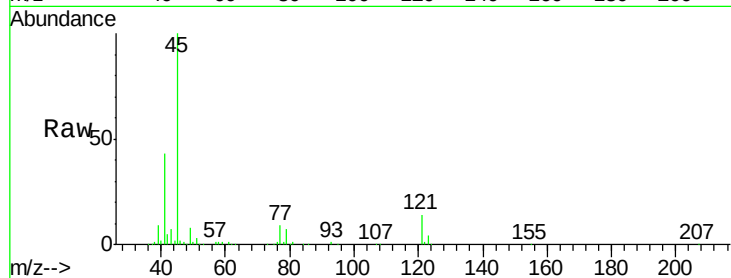




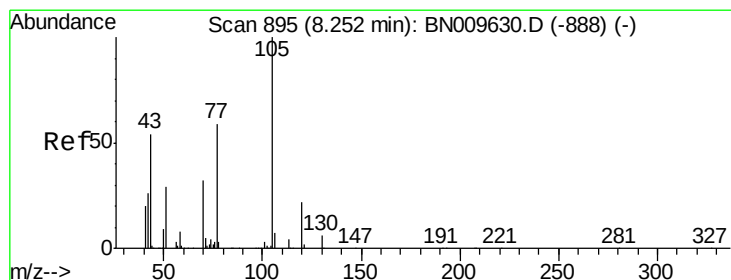
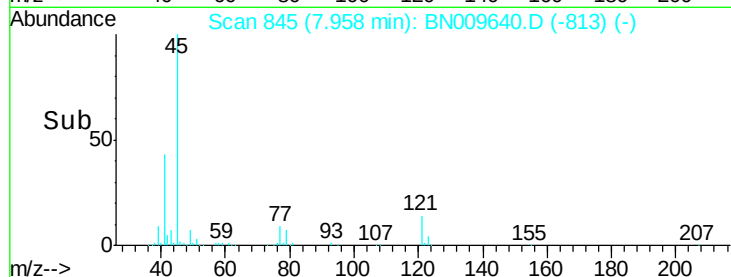
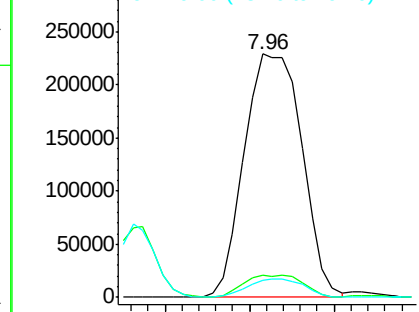
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.80 ng/ul
 RT: 7.96 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

Tgt Ion: 45 Resp: 541676
 Ion Ratio Lower Upper
 45 100
 77 9.3 7.0 10.6
 79 7.1 5.1 7.7

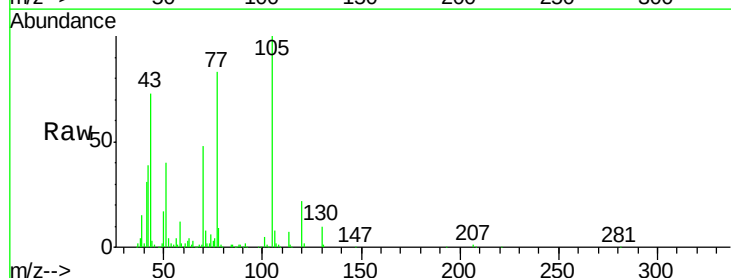


Abundance Ion 45.00 (44.70 to 45.70): BN0
 Ion 77.00 (76.70 to 77.70): BN0
 Ion 79.00 (78.70 to 79.70): BN0

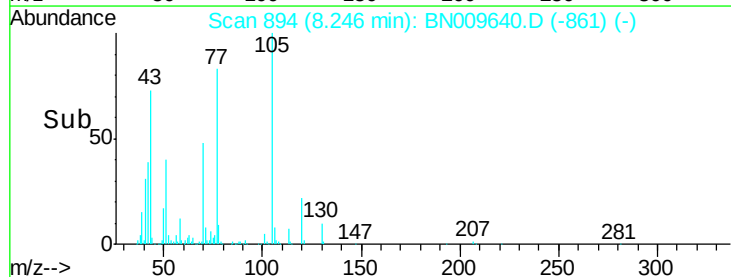
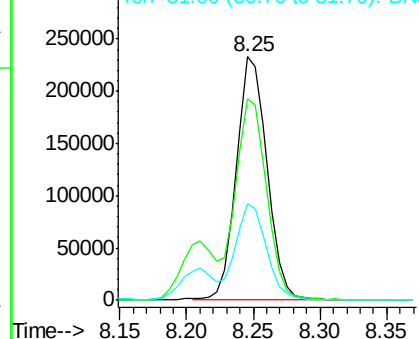


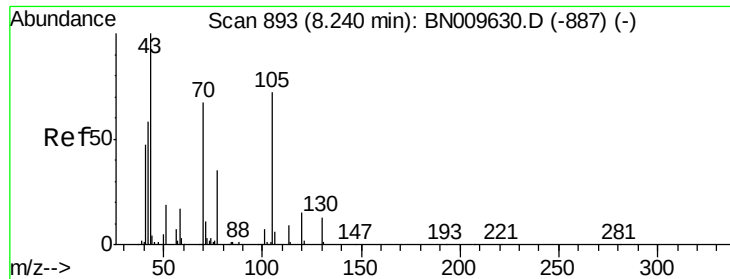
#14
 Acetophenone
 Concen: 21.06 ng/ul
 RT: 8.25 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion: 105 Resp: 368157
 Ion Ratio Lower Upper
 105 100
 77 82.9 67.7 101.5
 51 39.8 34.3 51.5



Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

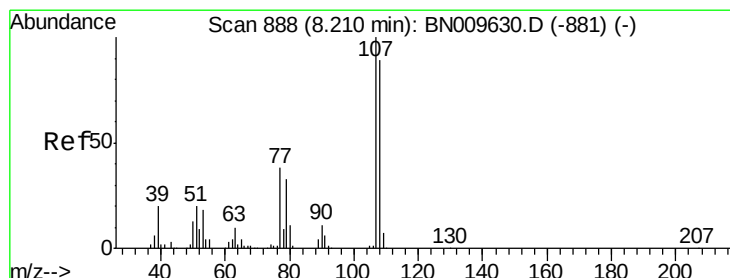
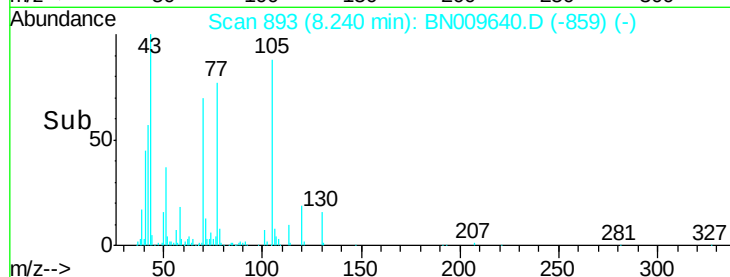
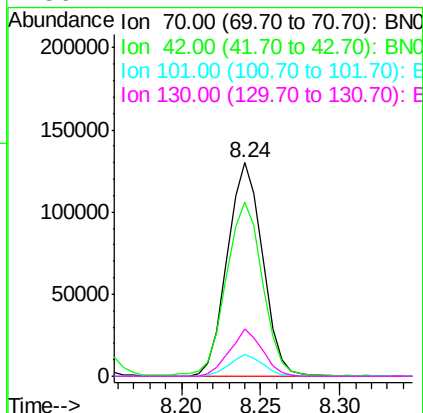
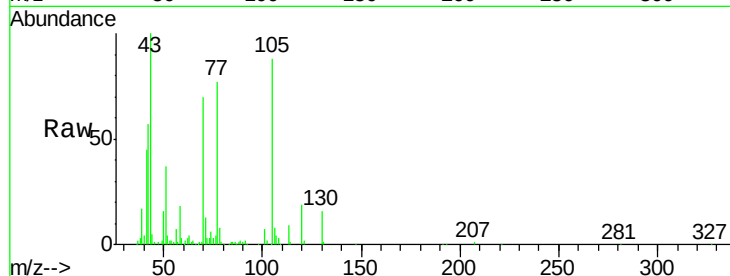




#15
N-Nitroso-di-n-propylamine
Concen: 21.66 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.00 min
Lab File: BN009640.D
Acq: 07 Feb 2020 10:11

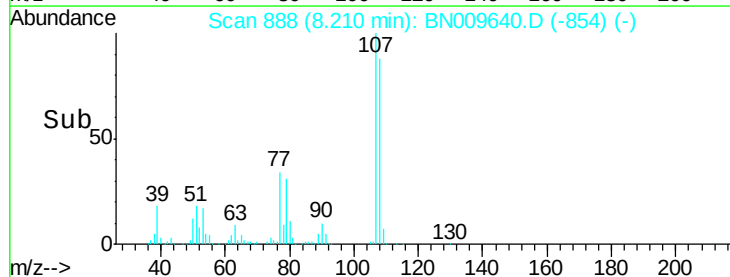
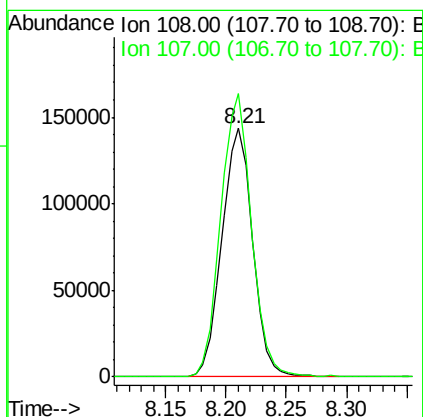
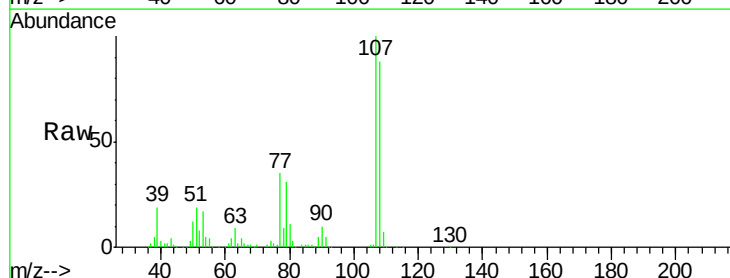
Instrument :
BNA_N
ClientSampleId :
SSTD02060

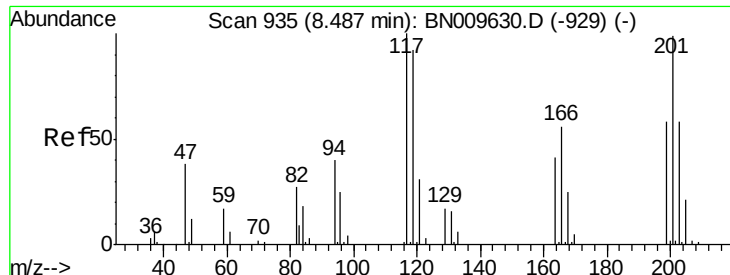
Tgt Ion: 70 Resp: 200518
Ion Ratio Lower Upper
70 100
42 81.4 68.3 102.5
101 10.0 7.4 11.0
130 22.2 14.2 21.2#



#16
4-Methylphenol
Concen: 21.41 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. 0.00 min
Lab File: BN009640.D
Acq: 07 Feb 2020 10:11

Tgt Ion: 108 Resp: 254240
Ion Ratio Lower Upper
108 100
107 114.0 93.5 140.3

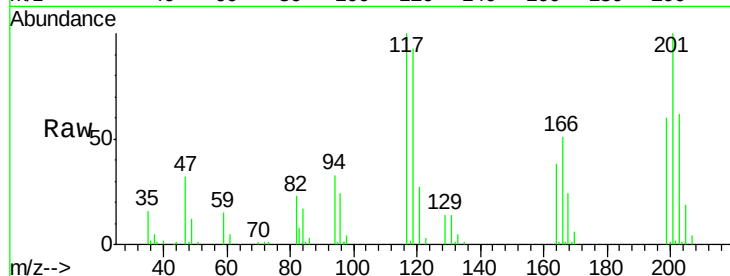




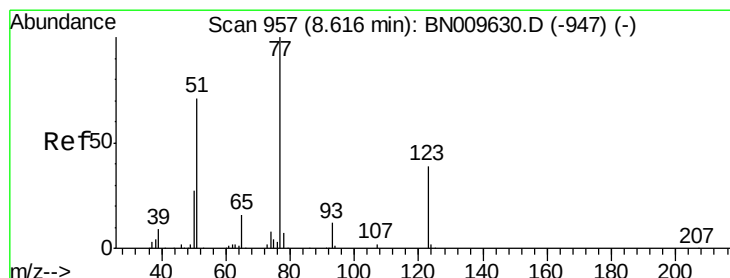
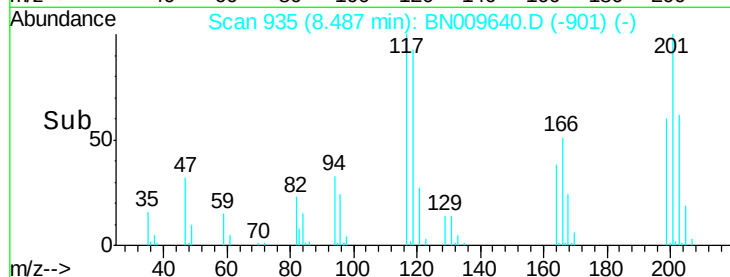
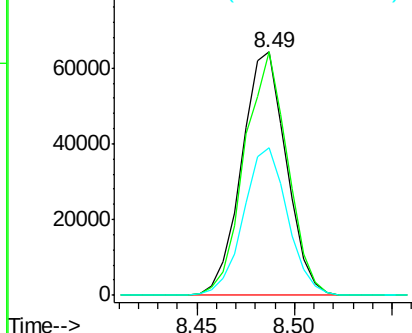
#17
Hexachloroethane
Concen: 21.42 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN009640.D
Acq: 07 Feb 2020 10:11

Instrument :
BNA_N
ClientSampleId :
SSTD02060

Tgt Ion:117 Resp: 101727
Ion Ratio Lower Upper
117 100
201 100.0 78.8 118.2
199 60.4 49.0 73.4

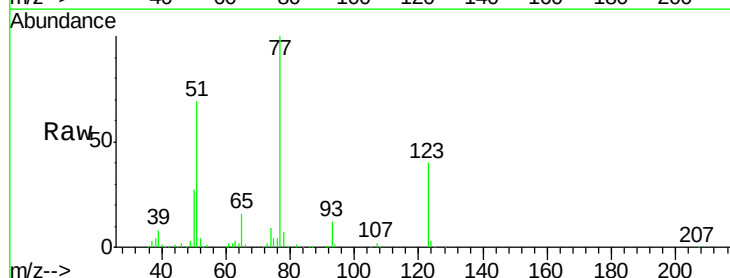


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

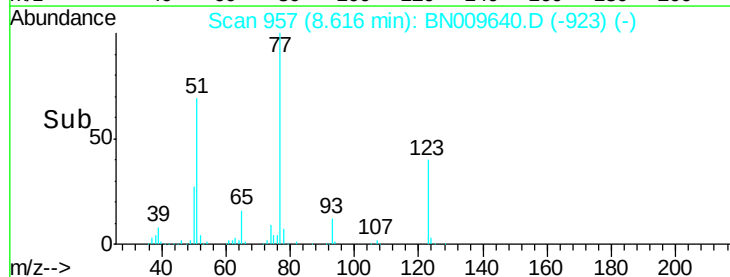
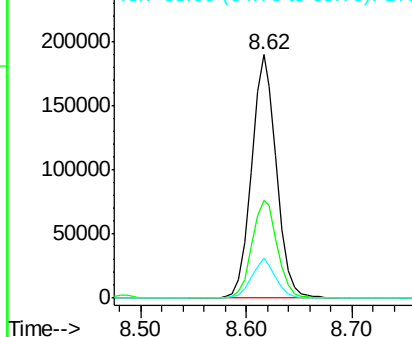


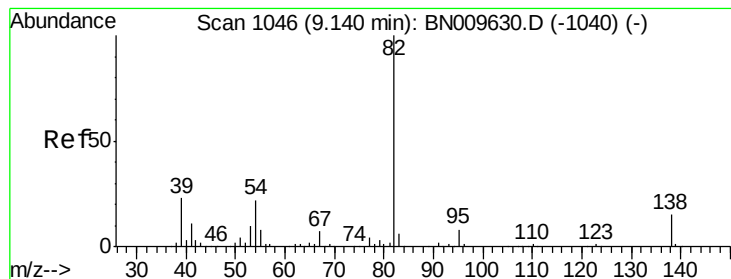
#20
Nitrobenzene
Concen: 21.87 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BN009640.D
Acq: 07 Feb 2020 10:11

Tgt Ion: 77 Resp: 311889
Ion Ratio Lower Upper
77 100
123 39.9 30.2 45.4
65 16.2 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: 21.42 ng/ul

RT: 9.14 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

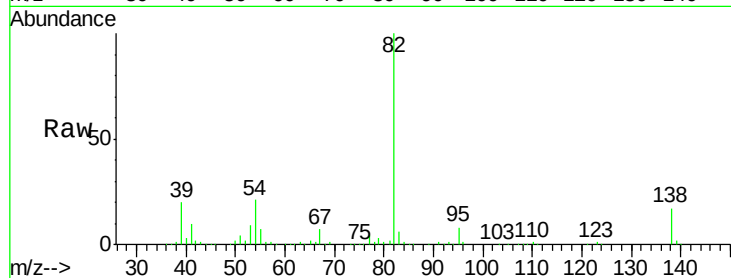
Tgt Ion: 82 Resp: 549374

Ion Ratio Lower Upper

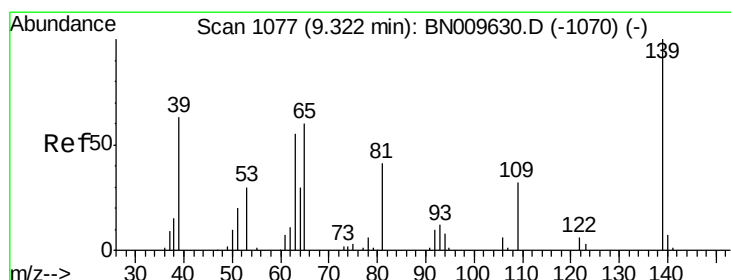
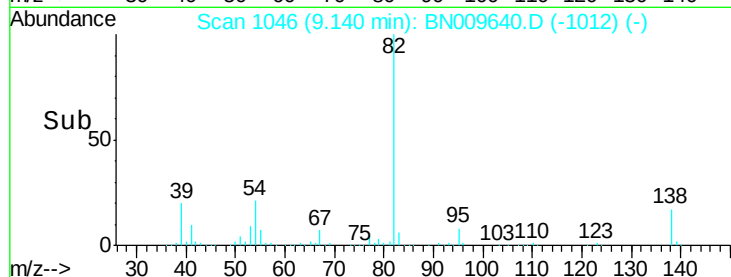
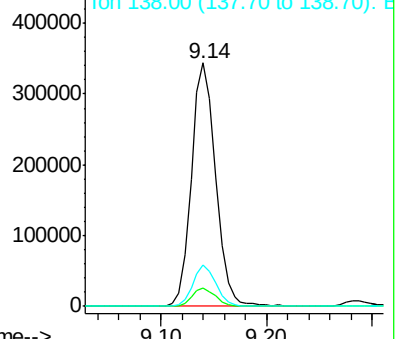
82 100

95 7.7 6.2 9.4

138 17.2 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BN009640.D (-1012) (-)



#23

2-Nitrophenol

Concen: 22.46 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

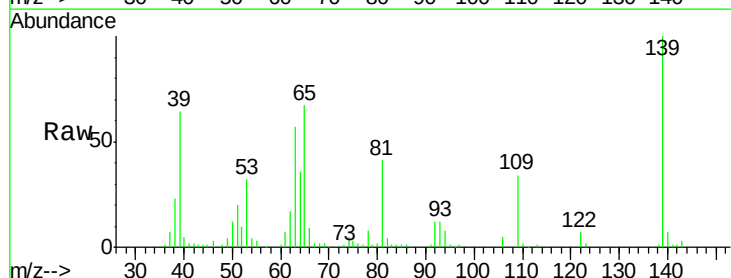
Tgt Ion: 139 Resp: 135570

Ion Ratio Lower Upper

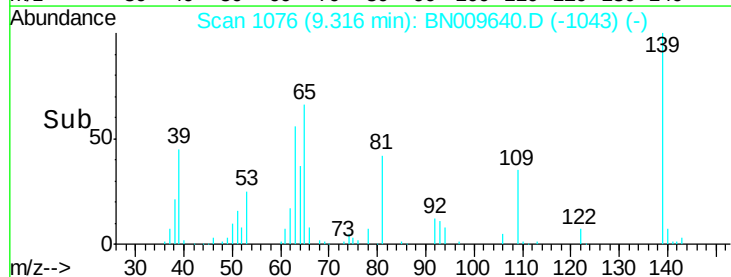
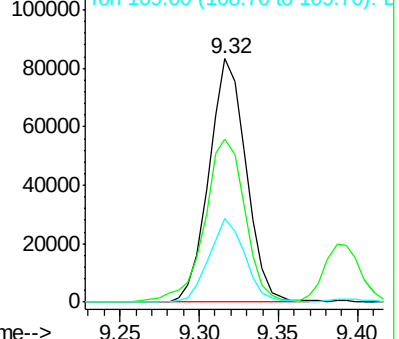
139 100

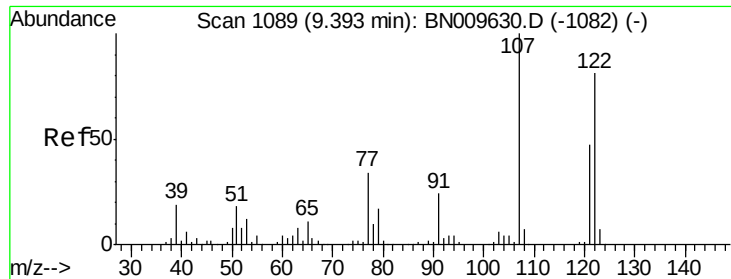
65 67.2 56.2 84.4

109 34.2 29.6 44.4



Abundance Ion 139.00 (138.70 to 139.70): BN009640.D (-1043) (-)

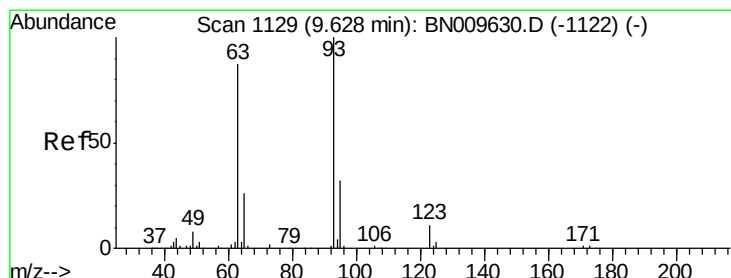
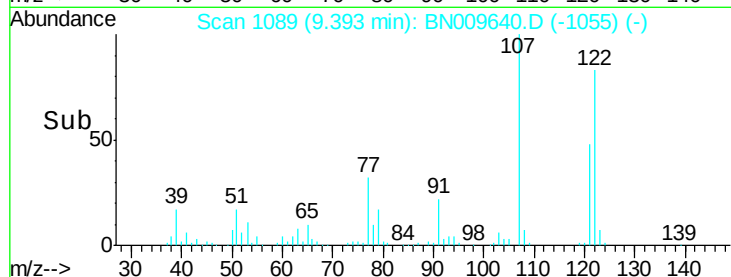
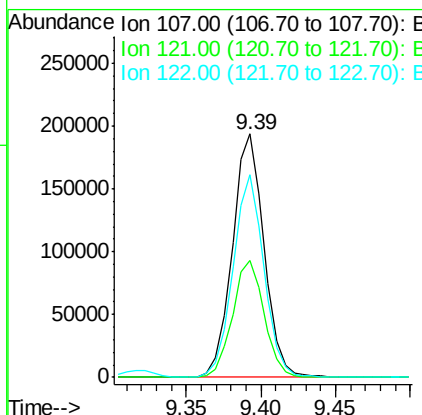
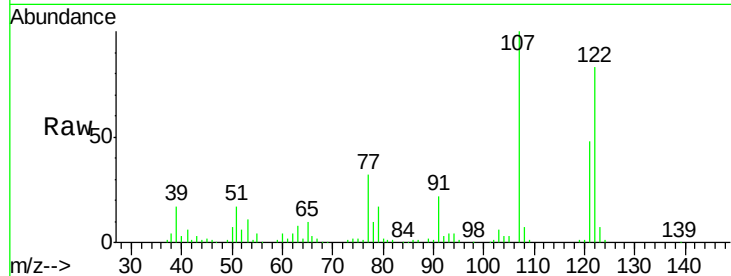




#24
 2,4-Dimethylphenol
 Concen: 21.84 ng/ul
 RT: 9.39 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

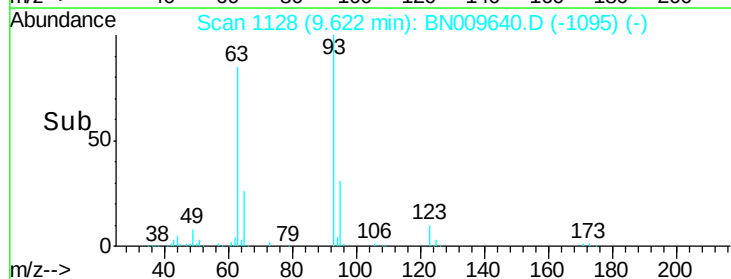
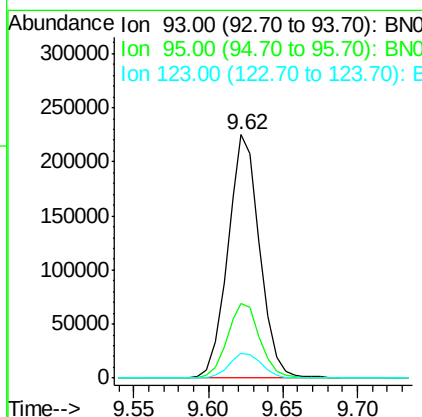
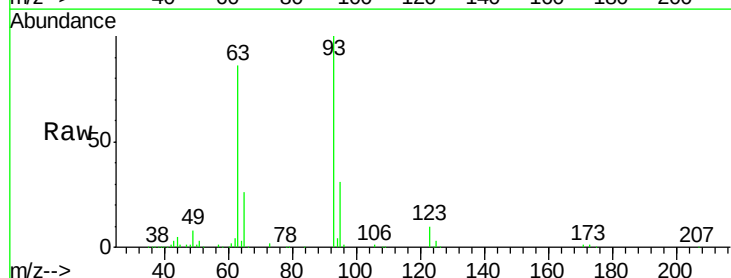
Instrument :
 BNA_N
 ClientSampled :
 SSTD02060

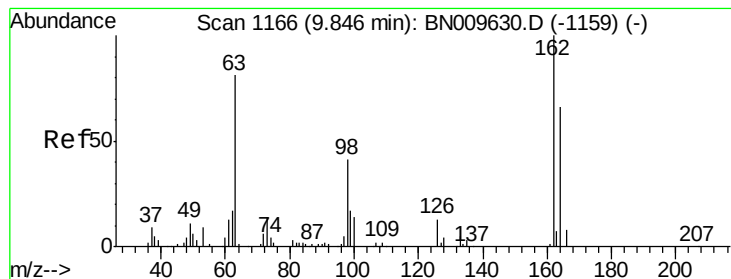
Tgt Ion: 107 Resp: 286188
 Ion Ratio Lower Upper
 107 100
 121 47.8 37.3 55.9
 122 83.1 64.5 96.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.48 ng/ul
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion: 93 Resp: 334921
 Ion Ratio Lower Upper
 93 100
 95 30.9 26.1 39.1
 123 10.0 9.0 13.4





#27

2,4-Dichlorophenol

Concen: 21.45 ng/ul

RT: 9.85 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

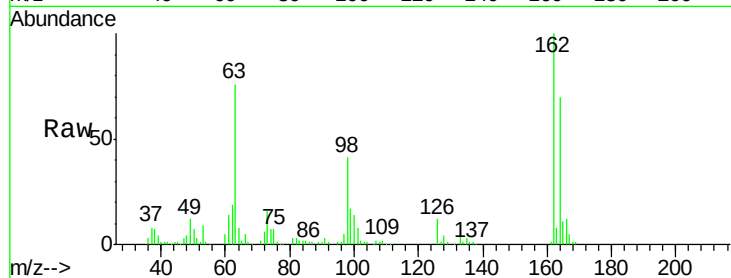
Tgt Ion:162 Resp: 225953

Ion Ratio Lower Upper

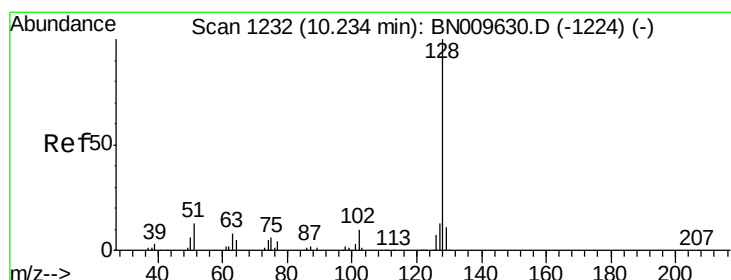
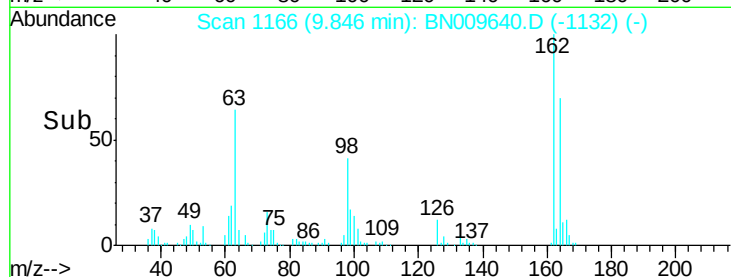
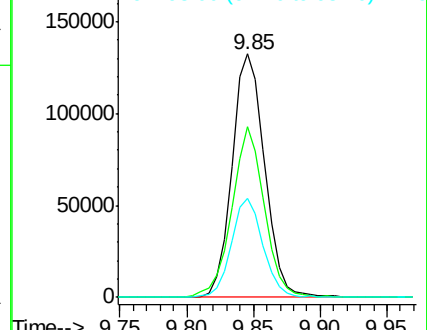
162 100

164 70.2 53.0 79.6

98 40.9 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: 21.14 ng/ul

RT: 10.23 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

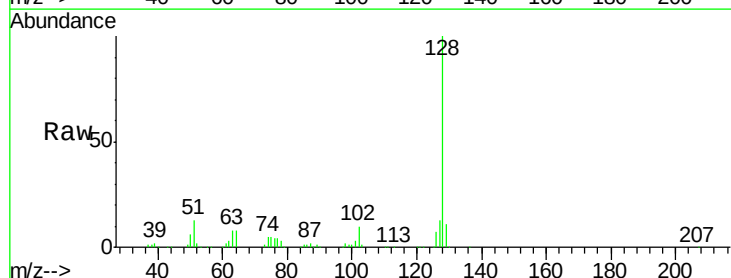
Tgt Ion:128 Resp: 765377

Ion Ratio Lower Upper

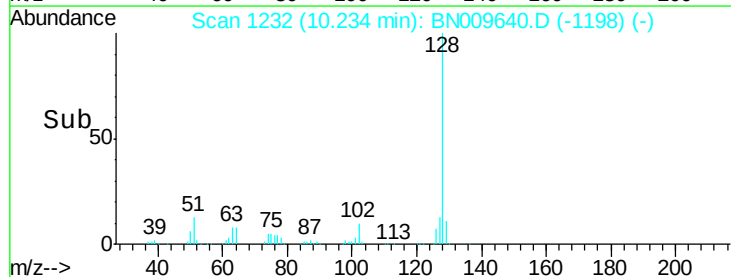
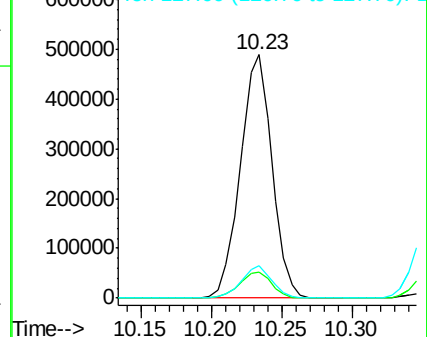
128 100

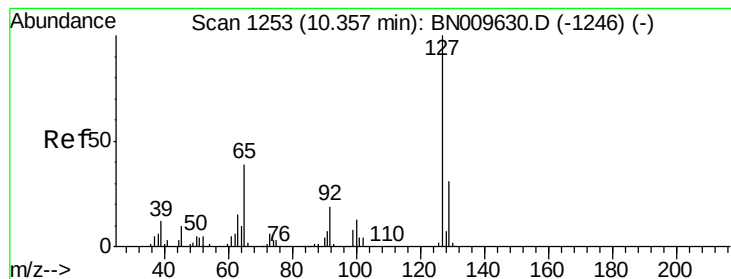
129 10.9 8.7 13.1

127 13.2 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: 22.20 ng/ul

RT: 10.36 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

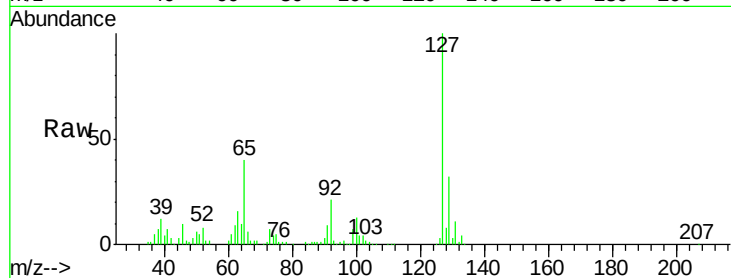
SSTD02060

Tgt Ion:127 Resp: 255801

Ion Ratio Lower Upper

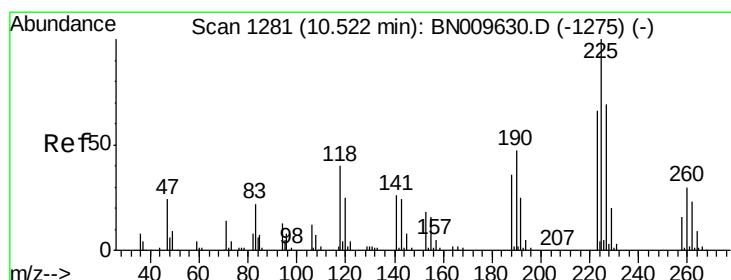
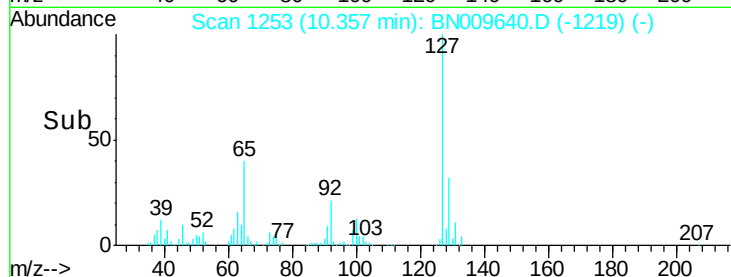
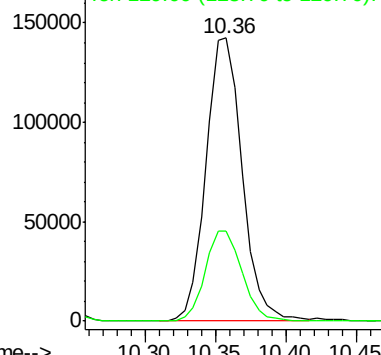
127 100

129 32.0 25.2 37.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.36 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

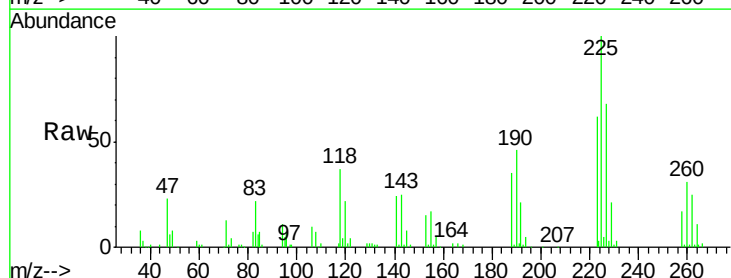
Tgt Ion:225 Resp: 136955

Ion Ratio Lower Upper

225 100

223 61.6 53.1 79.7

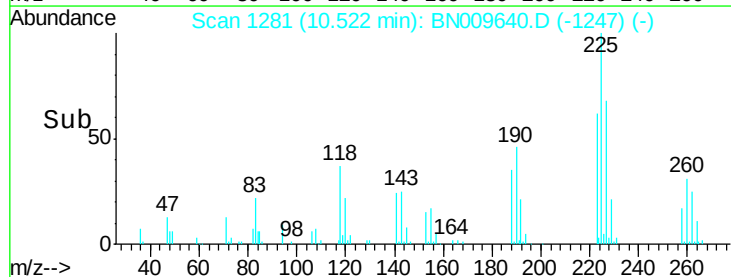
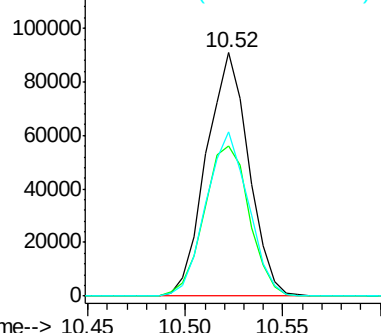
227 67.7 51.0 76.4

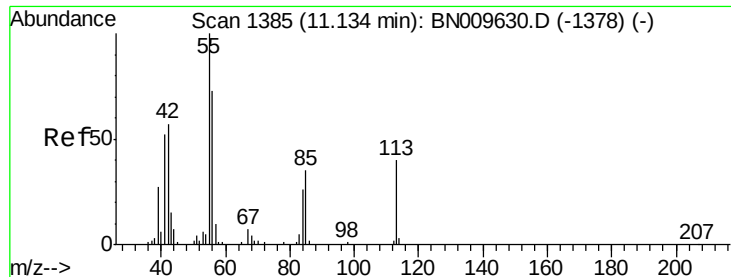


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

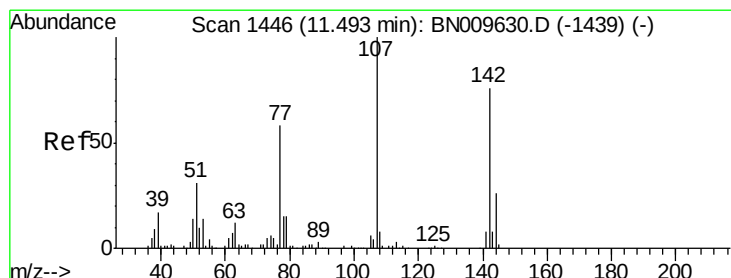
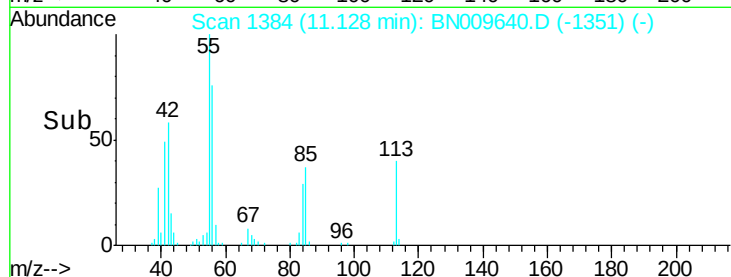
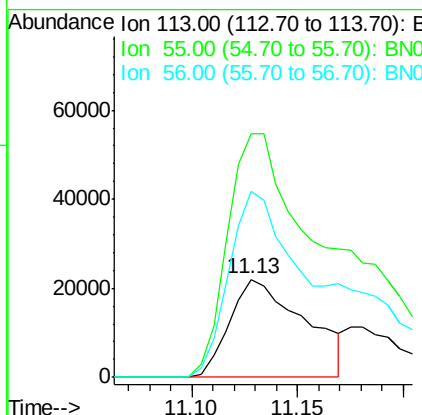
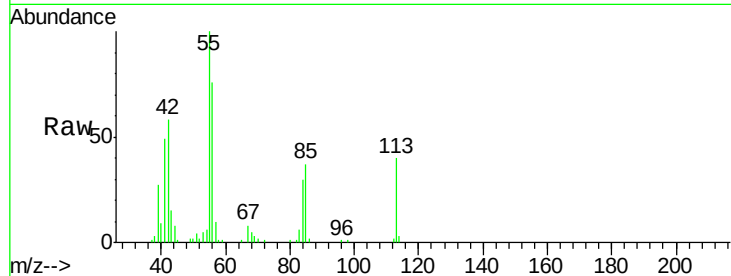




#32
 Caprolactam
 Concen: 15.40 ng/ul
 RT: 11.13 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

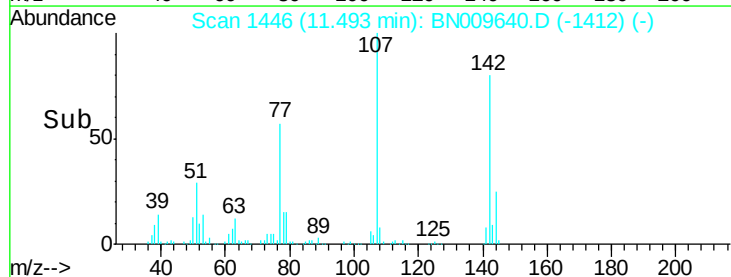
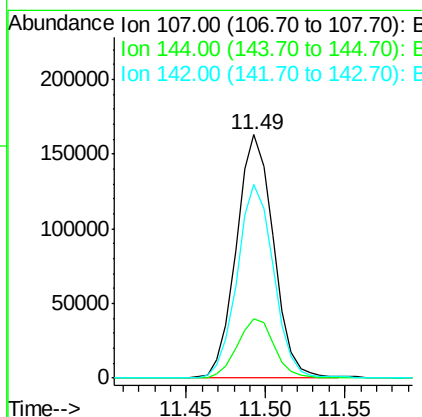
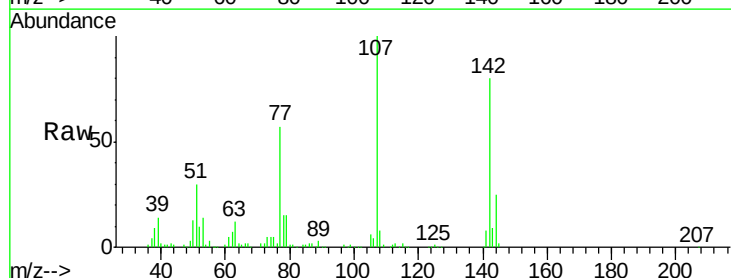
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

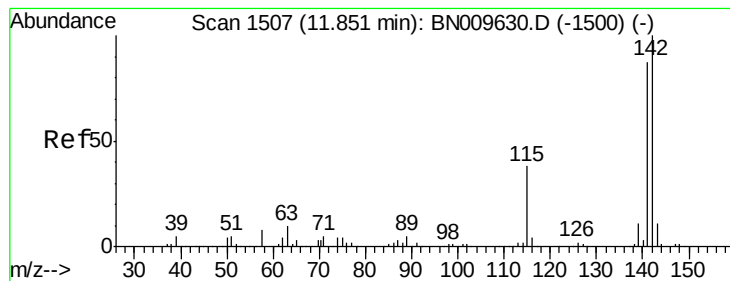
Tgt Ion:113 Resp: 54379
 Ion Ratio Lower Upper
 113 100
 55 249.0 207.0 310.6
 56 190.2 159.3 238.9



#33
 4-Chloro-3-methylphenol
 Concen: 21.65 ng/ul
 RT: 11.49 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion:107 Resp: 265920
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.2 28.8
 142 79.7 61.3 91.9





#34

2-Methylnaphthalene

Concen: 21.10 ng/ul

RT: 11.85 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

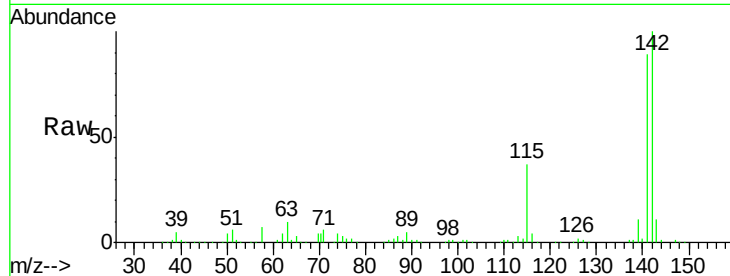
SSTD02060

Tgt Ion:142 Resp: 534714

Ion Ratio Lower Upper

142 100

141 89.2 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.85

300000

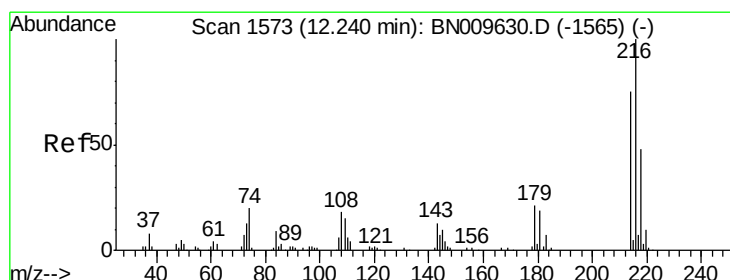
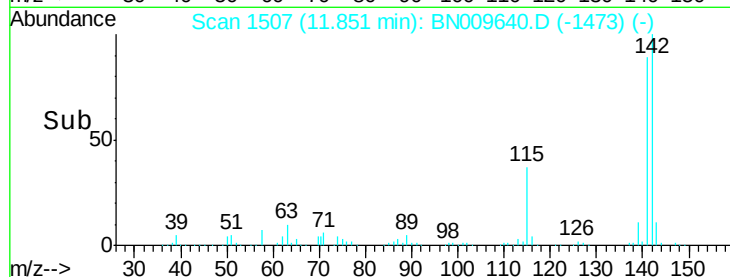
200000

100000

0

Time-->

11.80 11.85 11.90



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.09 ng/ul

RT: 12.24 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Tgt Ion:216 Resp: 262819

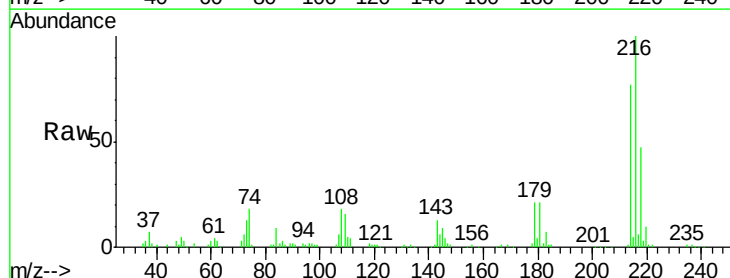
Ion Ratio Lower Upper

216 100

214 76.6 68.3 102.5

179 21.0 19.2 28.8

108 17.6 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

12.24

250000

200000

150000

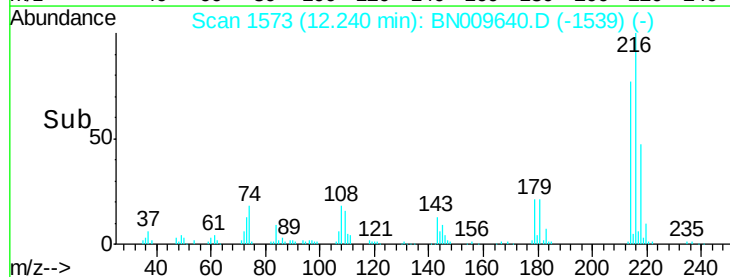
100000

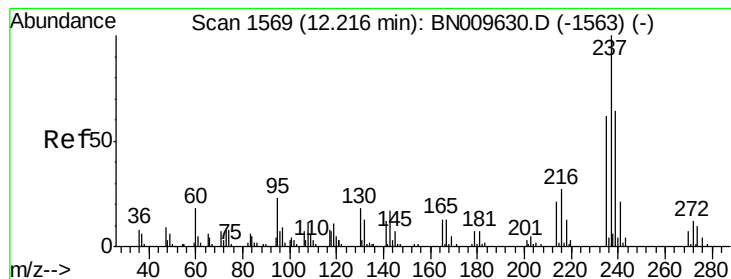
50000

0

Time-->

12.15 12.20 12.25 12.30





#37

Hexachlorocyclopentadiene

Concen: 13.03 ng/ul

RT: 12.21 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

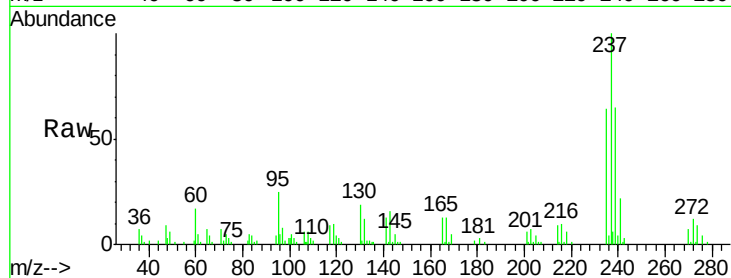
Tgt Ion:237 Resp: 84347

Ion Ratio Lower Upper

237 100

235 63.6 47.4 71.2

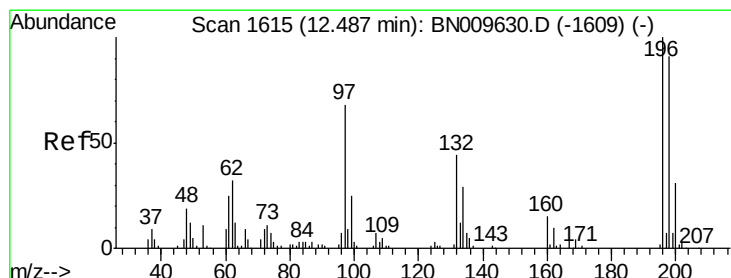
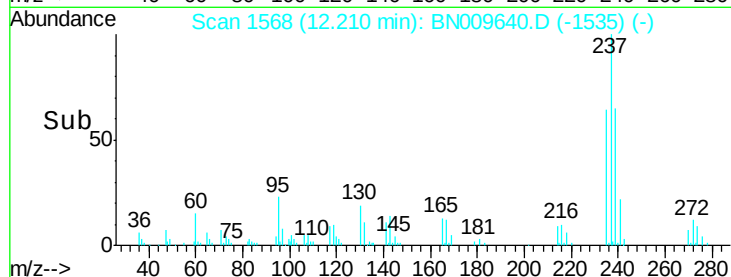
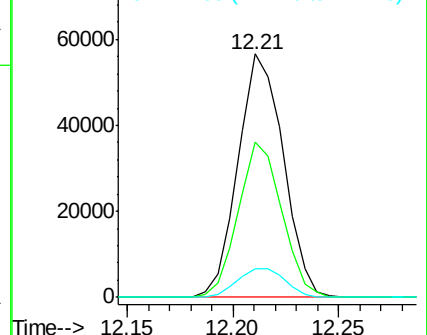
272 11.6 10.6 15.8



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: 23.71 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

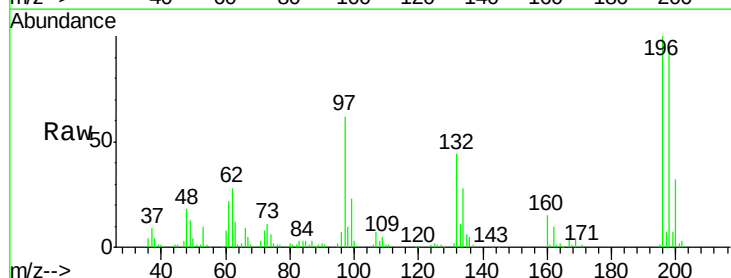
Tgt Ion:196 Resp: 183687

Ion Ratio Lower Upper

196 100

198 94.7 73.7 110.5

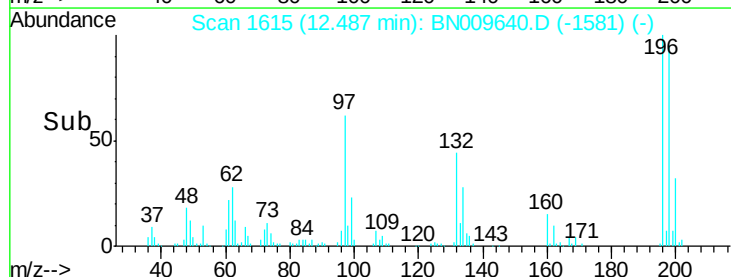
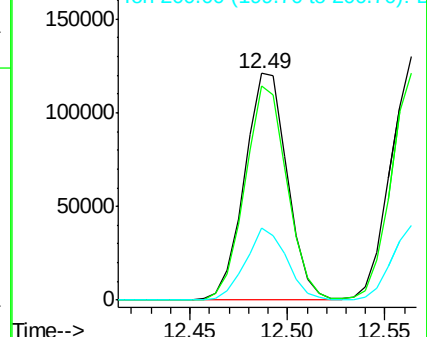
200 31.9 24.6 36.8

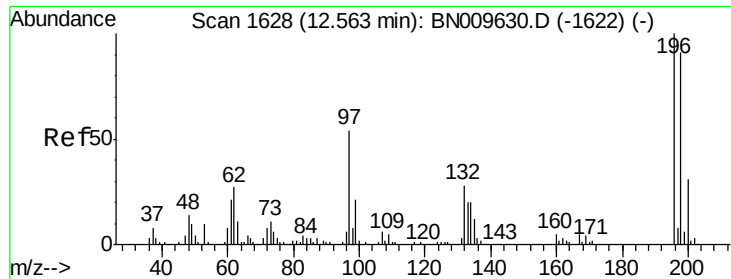


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

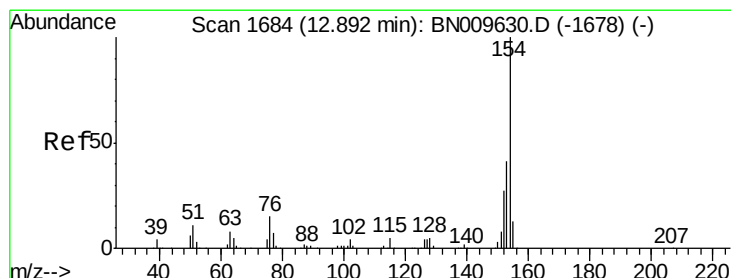
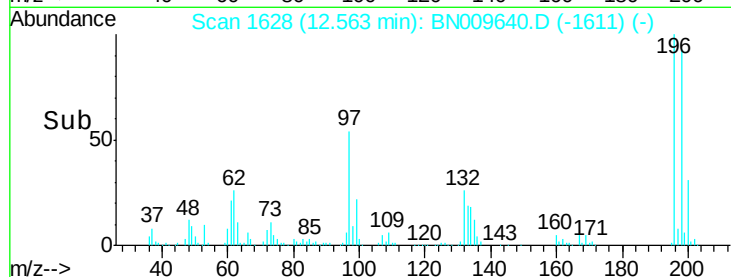
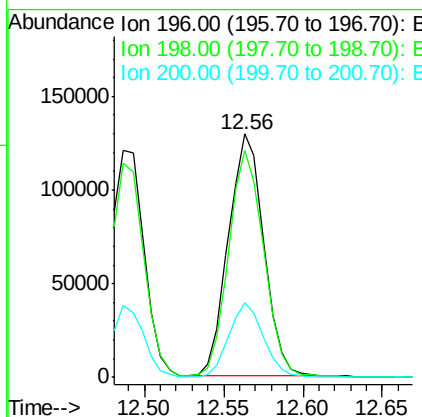
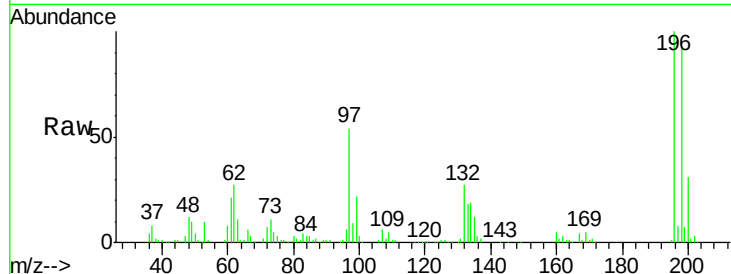




#39
 2,4,5-Trichlorophenol
 Concen: 23.60 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

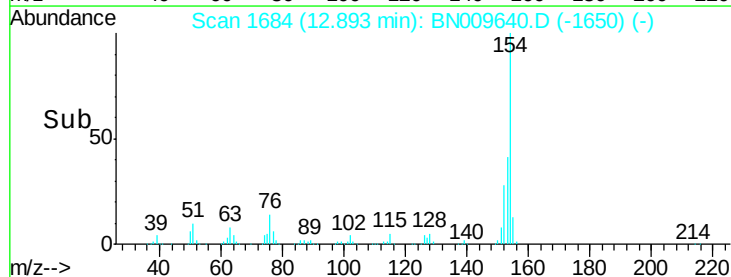
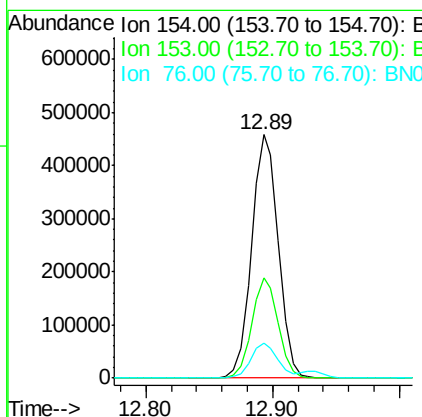
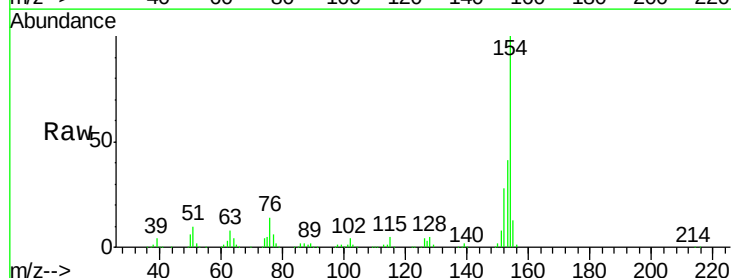
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

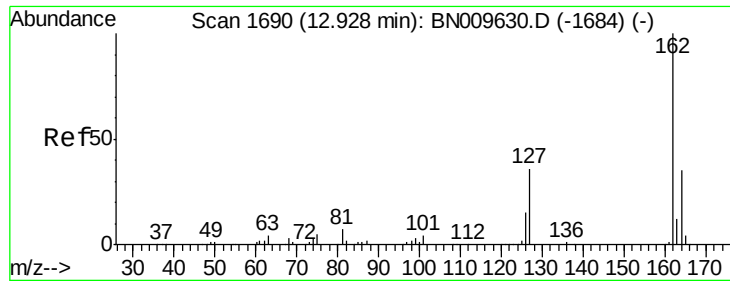
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.4	119.2
200	30.8	24.5	36.7



#40
 1,1'-Biphenyl
 Concen: 21.11 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	31.2	46.8
76	14.3	11.4	17.2

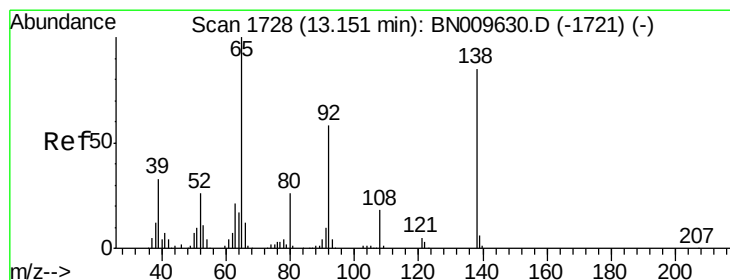
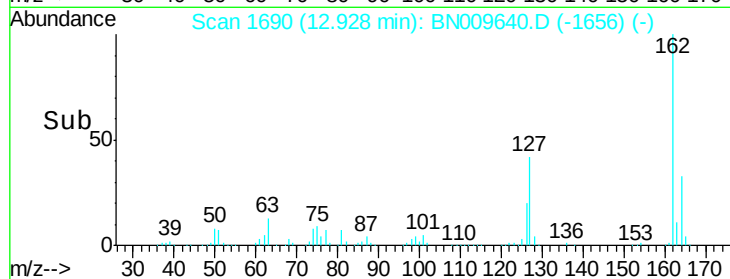
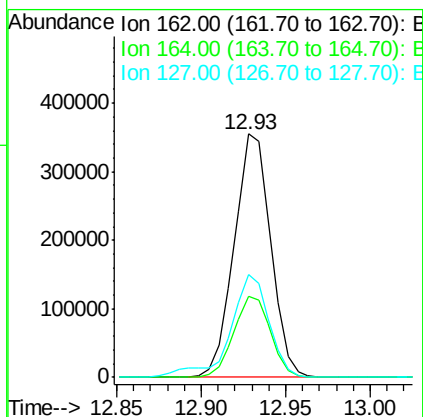
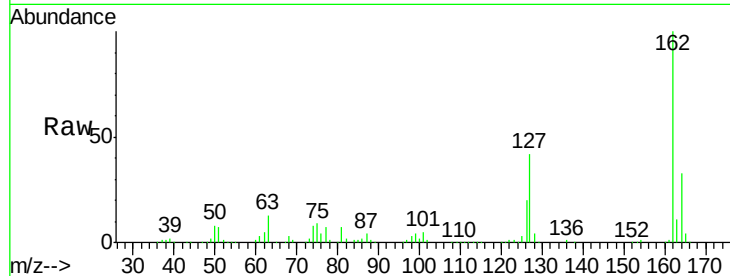




#41
 2-Chloronaphthalene
 Concen: 21.42 ng/ul
 RT: 12.93 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

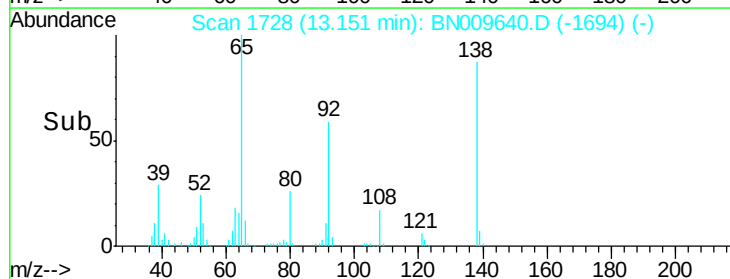
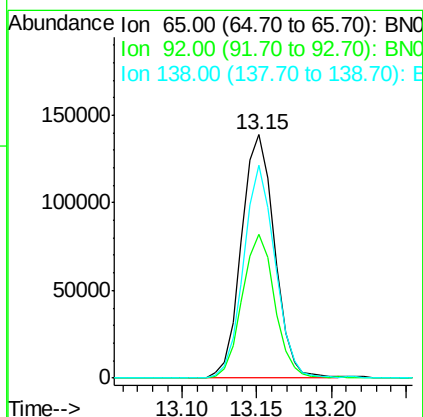
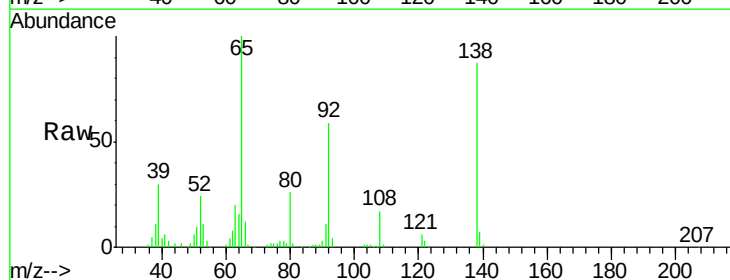
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

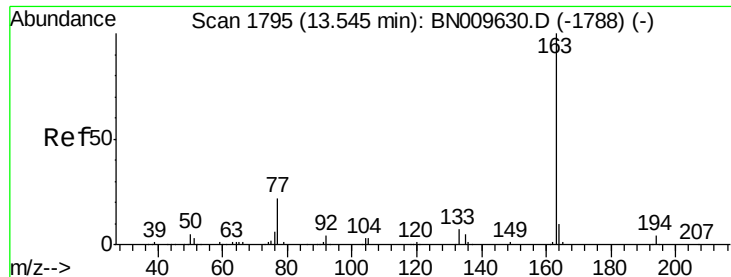
Tgt Ion: 162 Resp: 535517
 Ion Ratio Lower Upper
 162 100
 164 33.1 27.0 40.4
 127 42.5 31.8 47.8



#42
 2-Nitroaniline
 Concen: 23.76 ng/ul
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion: 65 Resp: 214655
 Ion Ratio Lower Upper
 65 100
 92 59.0 42.0 63.0
 138 87.3 60.1 90.1





#44

Dimethylphthalate

Concen: 22.26 ng/ul

RT: 13.55 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

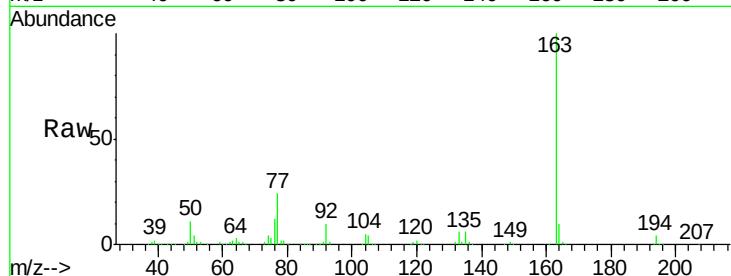
Tgt Ion:163 Resp: 705217

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

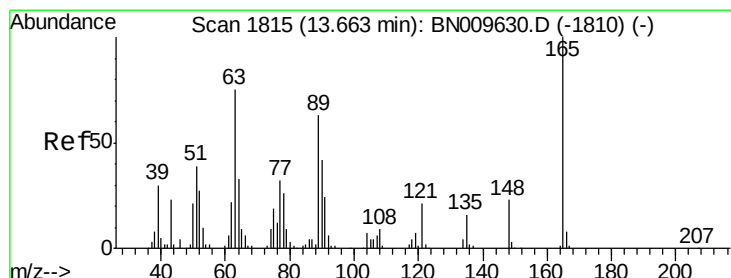
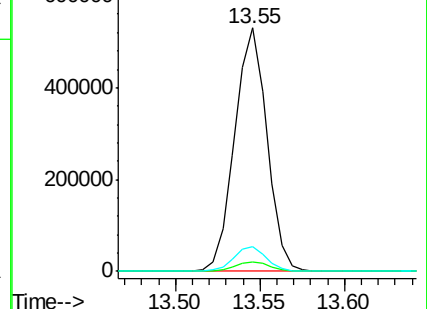
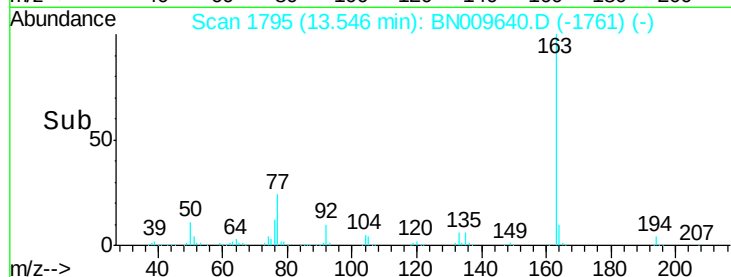
164 10.1 8.0 12.0



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: 24.33 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

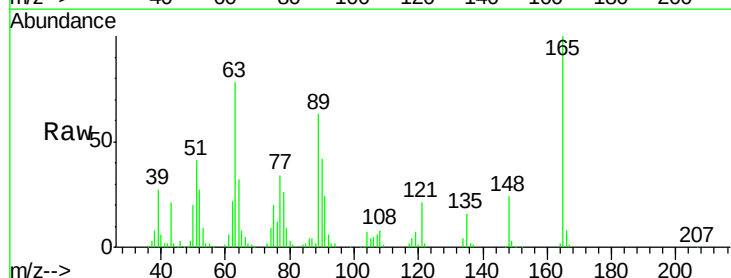
Tgt Ion:165 Resp: 150502

Ion Ratio Lower Upper

165 100

89 62.9 52.2 78.2

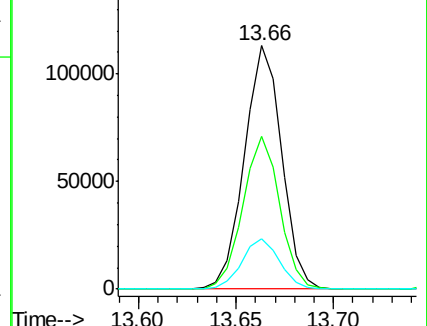
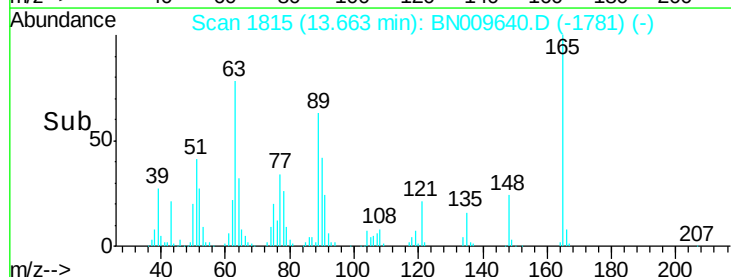
121 20.5 17.7 26.5

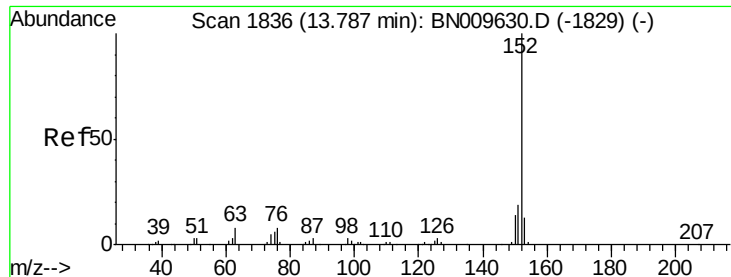


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.54 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

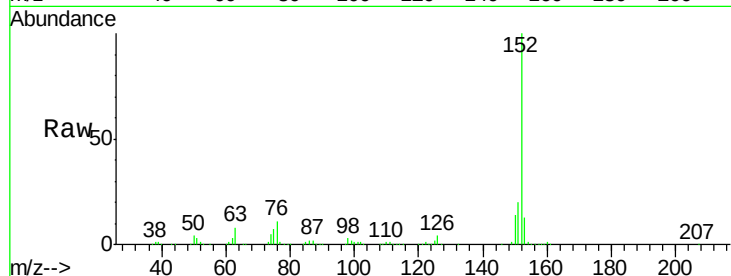
Tgt Ion:152 Resp: 850130

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

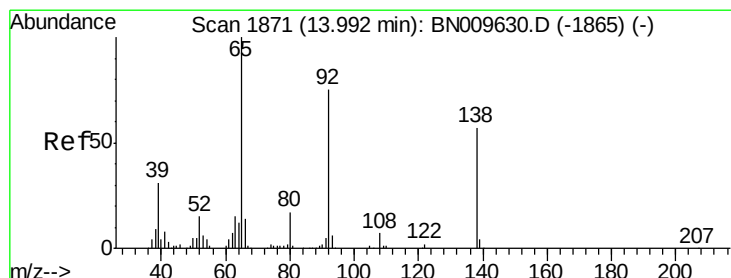
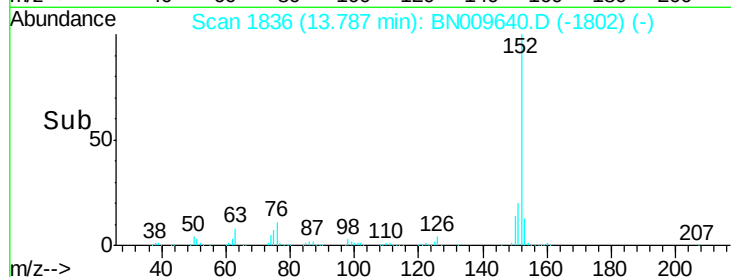
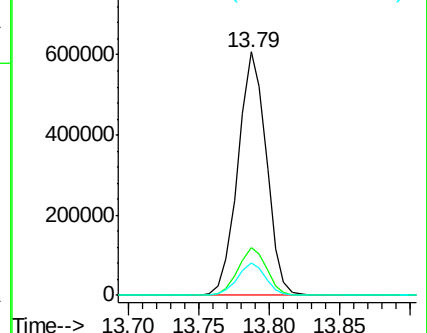
153 13.2 10.6 15.8



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: 24.38 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

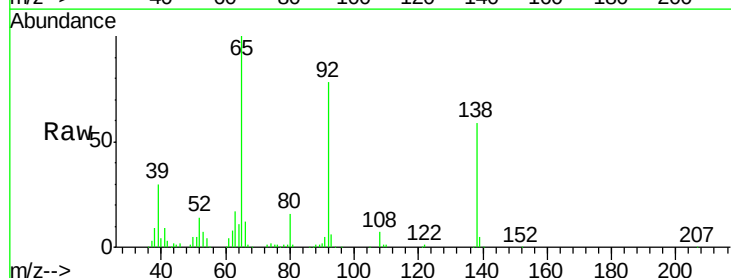
Tgt Ion:138 Resp: 136910

Ion Ratio Lower Upper

138 100

108 11.5 9.8 14.6

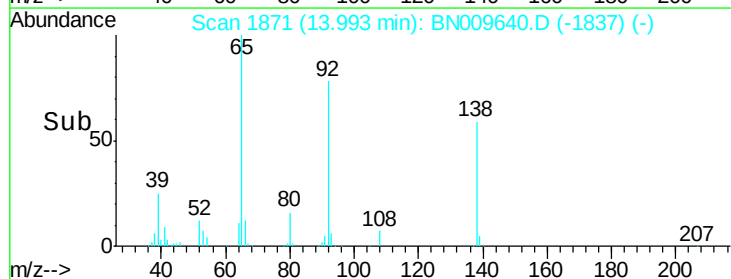
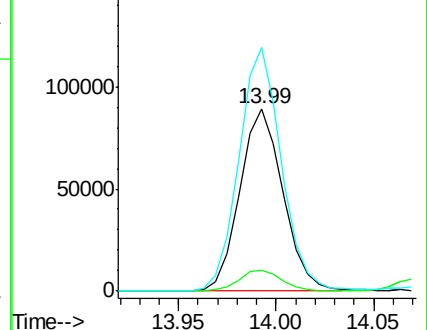
92 133.3 99.7 149.5

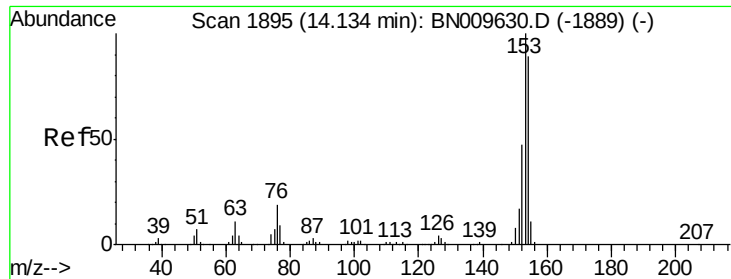


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.67 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

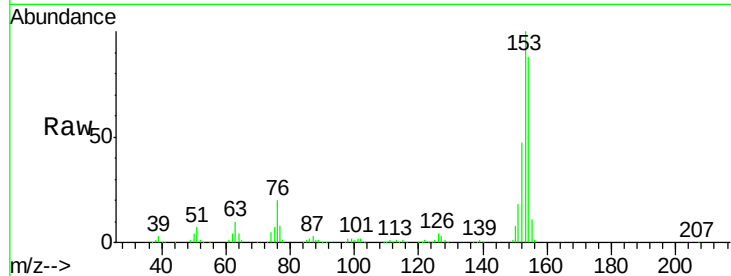
Tgt Ion:153 Resp: 581530

Ion Ratio Lower Upper

153 100

152 46.8 37.3 55.9

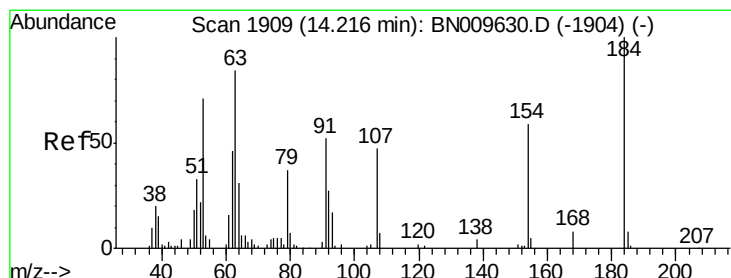
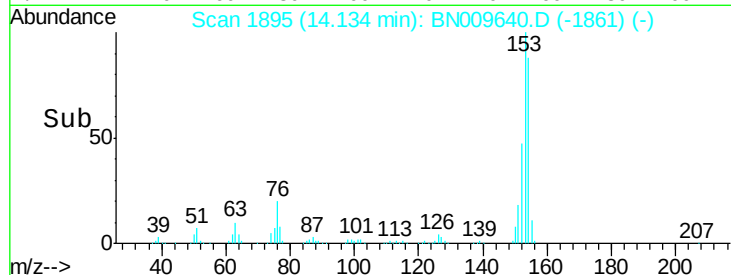
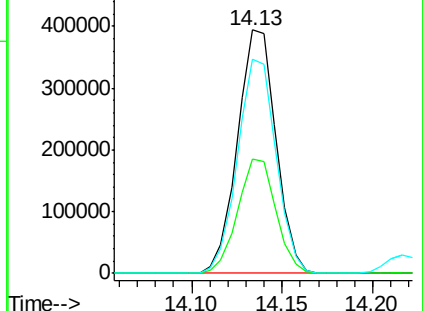
154 87.7 70.2 105.2



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: 19.97 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

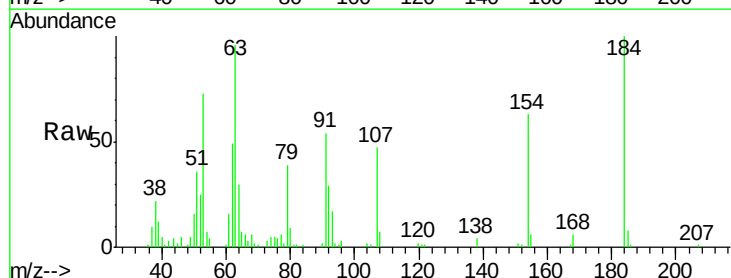
Tgt Ion:184 Resp: 76223

Ion Ratio Lower Upper

184 100

63 96.1 71.0 106.4

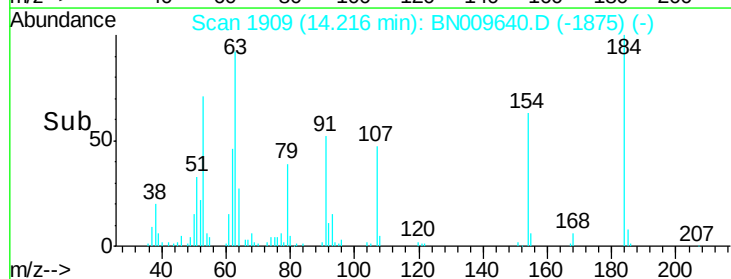
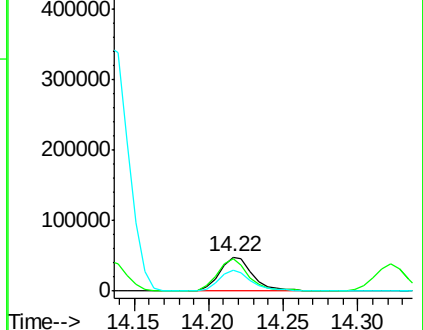
154 62.8 53.0 79.6

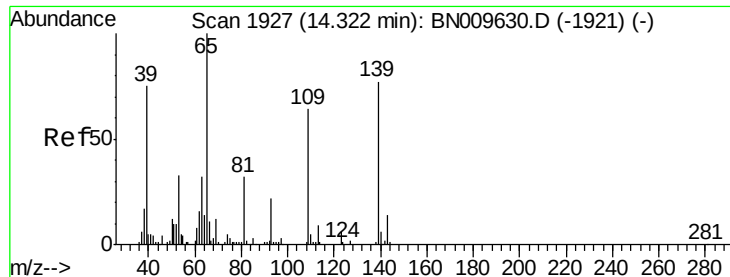


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.45 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

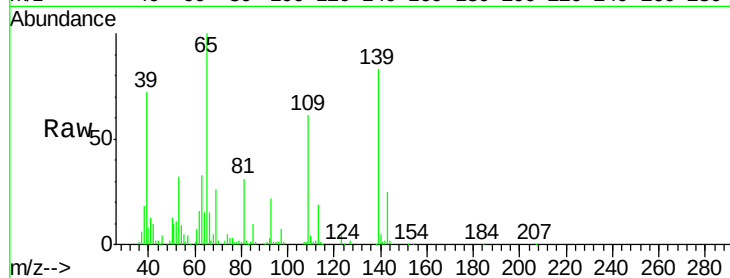
Tgt Ion:109 Resp: 108166

Ion Ratio Lower Upper

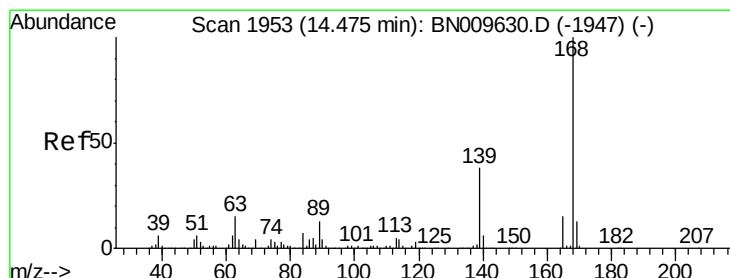
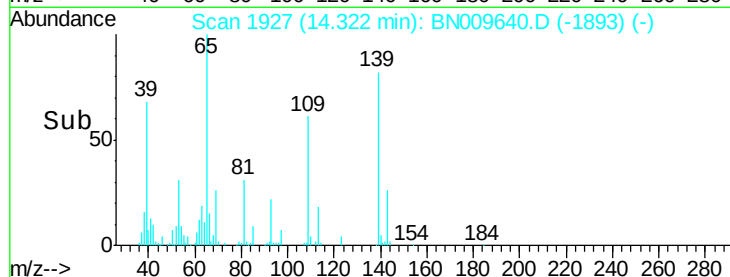
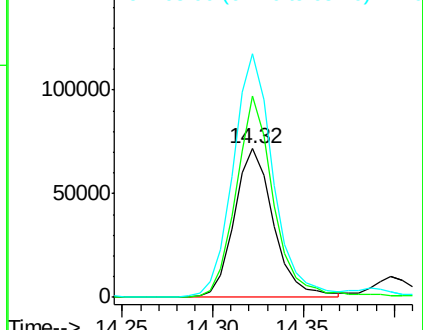
109 100

139 135.1 97.4 146.2

65 163.7 134.6 201.8



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): BNC



#53

Dibenzofuran

Concen: 21.60 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BN009640.D

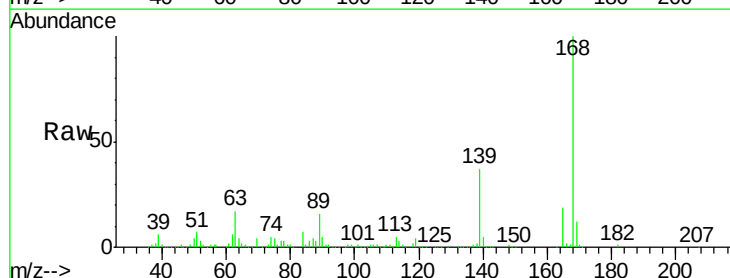
Acq: 07 Feb 2020 10:11

Tgt Ion:168 Resp: 807101

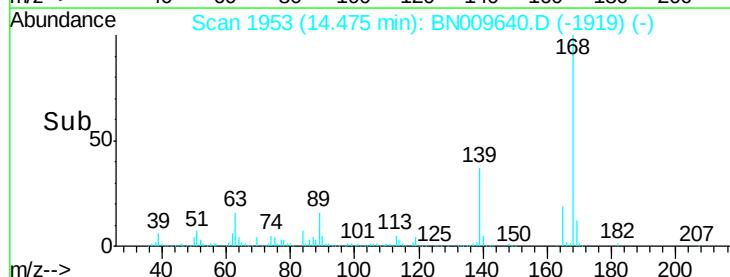
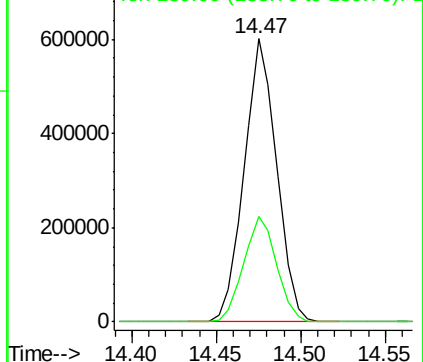
Ion Ratio Lower Upper

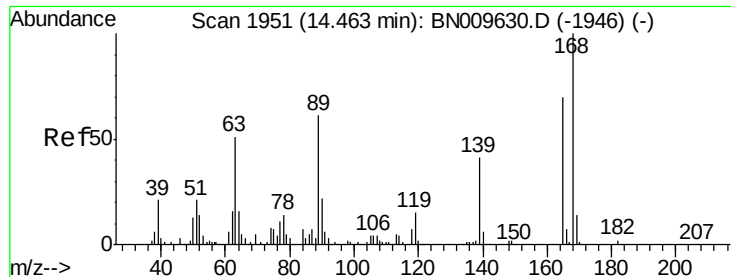
168 100

139 37.3 29.5 44.3



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

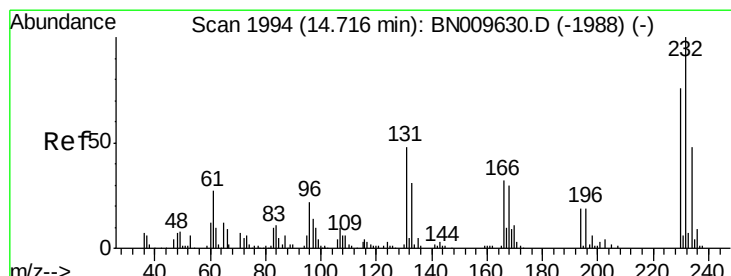
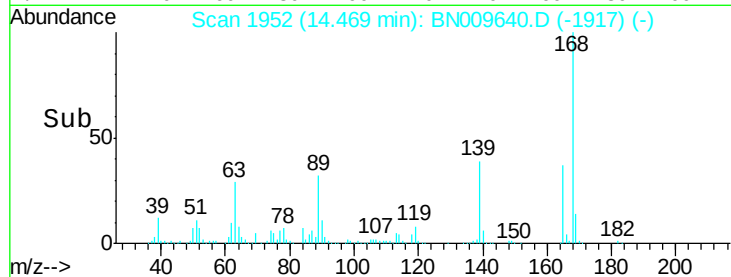
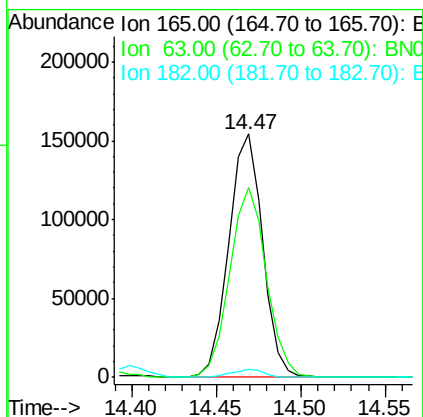
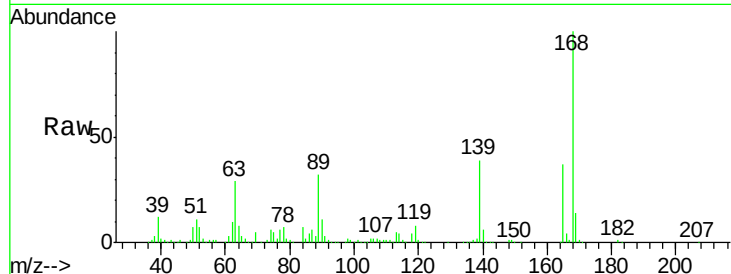




#54
 2,4-Dinitrotoluene
 Concen: 23.71 ng/ul
 RT: 14.47 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

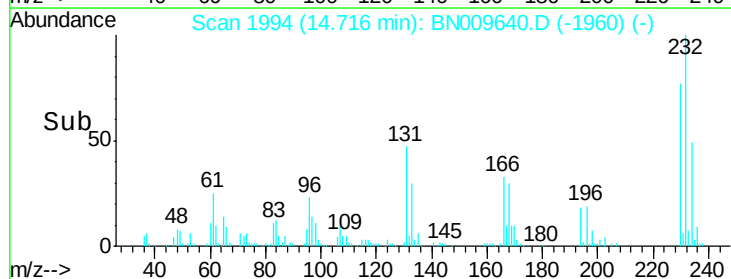
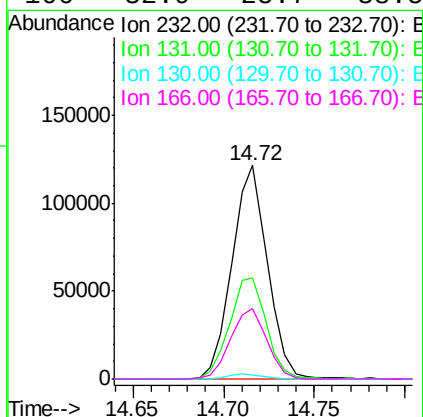
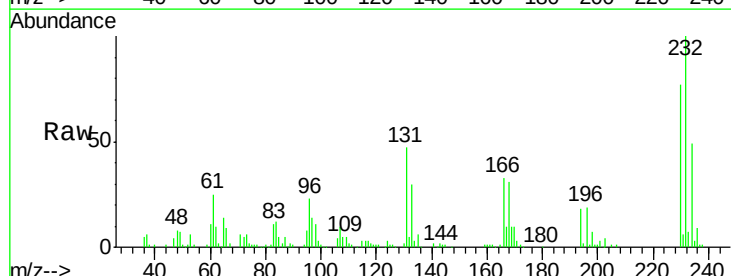
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

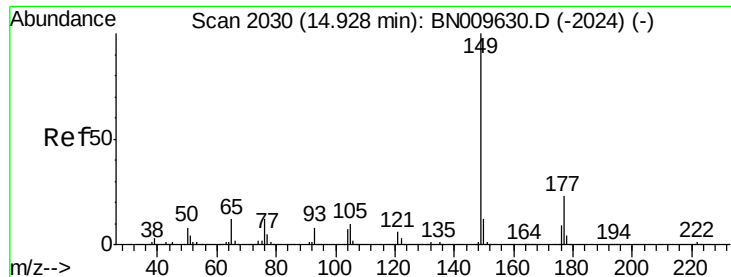
Tgt Ion:165 Resp: 215045
 Ion Ratio Lower Upper
 165 100
 63 77.8 55.0 82.4
 182 3.4 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.87 ng/ul
 RT: 14.72 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion:232 Resp: 164746
 Ion Ratio Lower Upper
 232 100
 131 47.2 36.6 54.8
 130 2.0 2.4 3.6#
 166 32.9 25.7 38.5

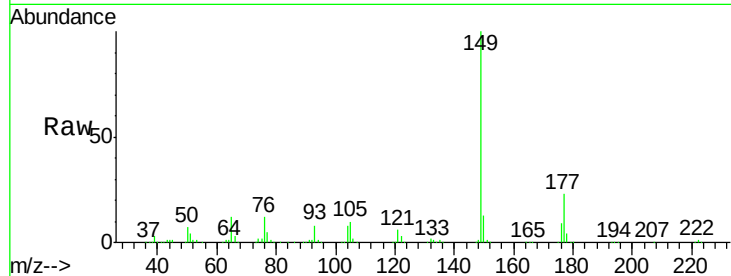




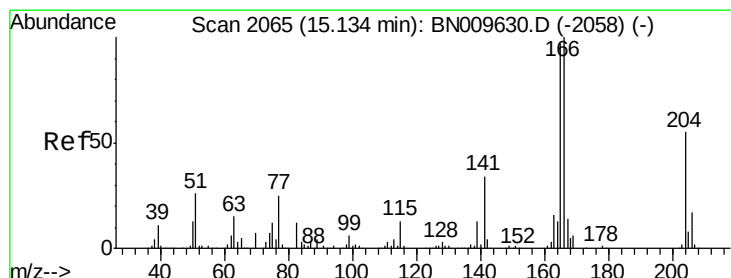
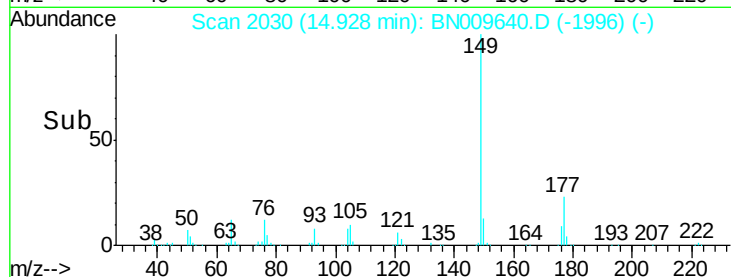
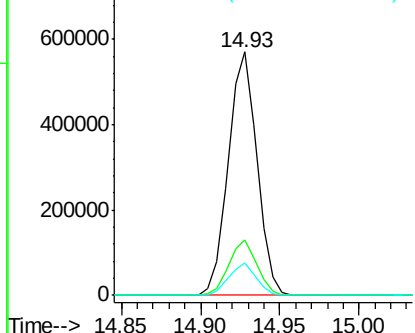
#56
Diethylphthalate
Concen: 22.54 ng/ul
RT: 14.93 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BN009640.D
Acq: 07 Feb 2020 10:11

Instrument :
BNA_N
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 714374
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 13.3 10.4 15.6

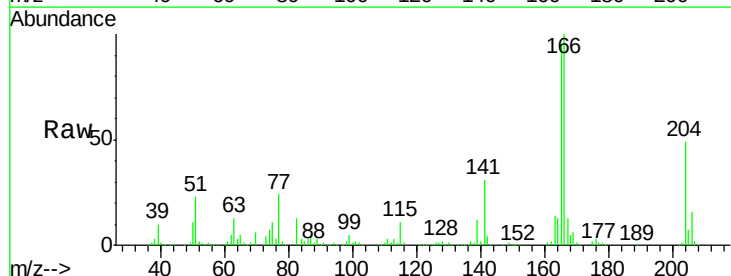


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

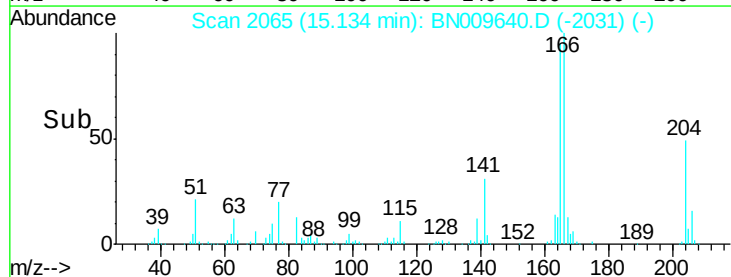
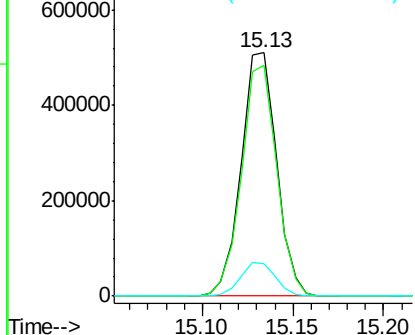


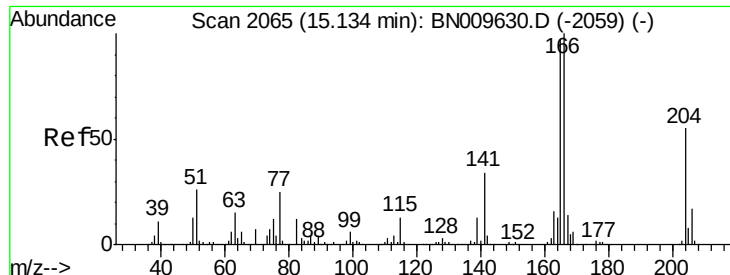
#58
Fluorene
Concen: 22.28 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BN009640.D
Acq: 07 Feb 2020 10:11

Tgt Ion:166 Resp: 695760
Ion Ratio Lower Upper
166 100
165 95.0 76.7 115.1
167 13.4 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

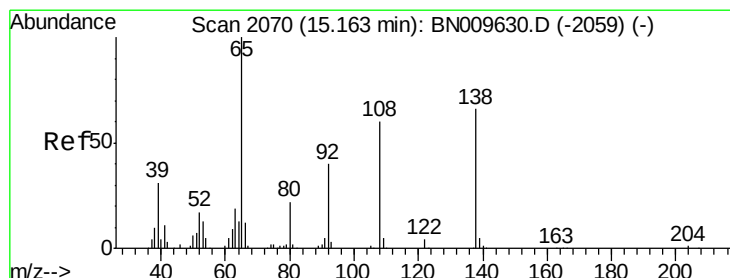
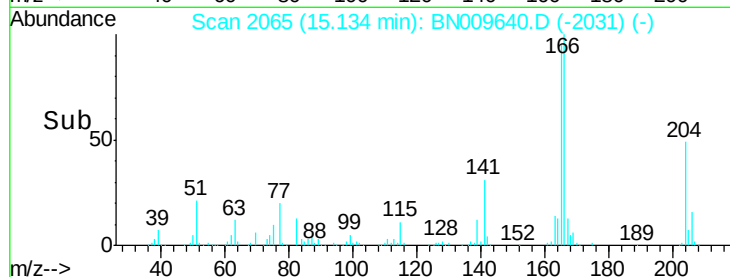
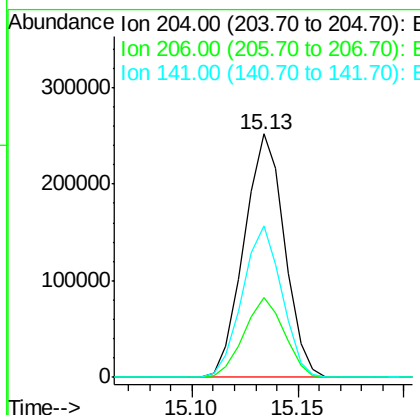
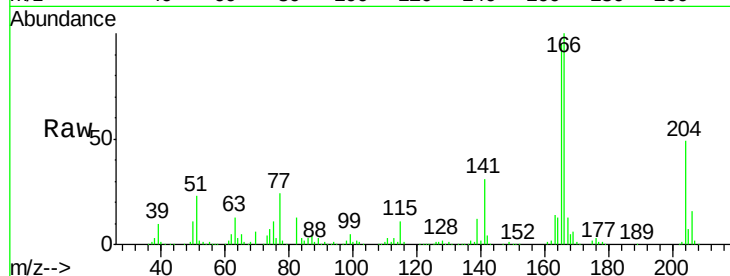




#59
 4-Chlorophenyl-phenylether
 Concen: 22.14 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

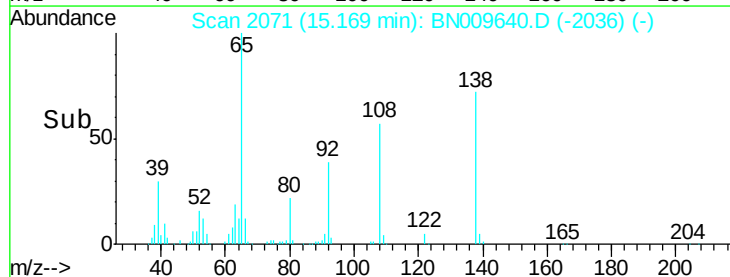
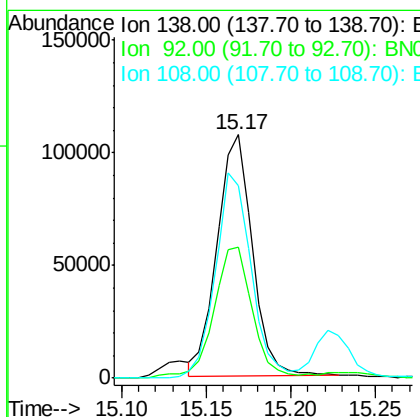
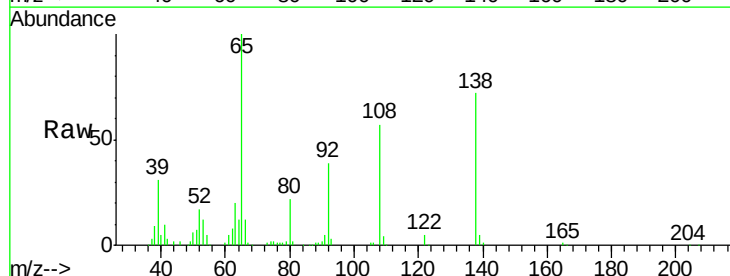
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

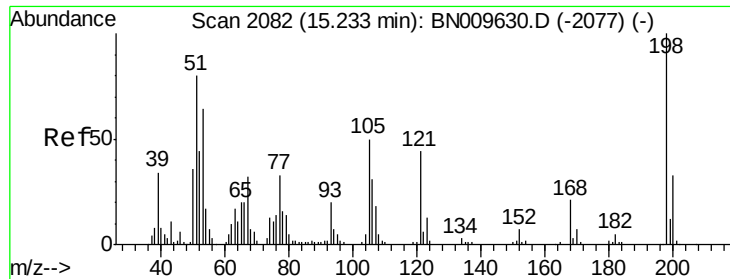
Tgt Ion:204 Resp: 335729
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 62.3 54.2 81.2



#60
 4-Nitroaniline
 Concen: 21.83 ng/ul
 RT: 15.17 min Scan# 2071
 Delta R.T. 0.01 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion:138 Resp: 156099
 Ion Ratio Lower Upper
 138 100
 92 53.8 46.1 69.1
 108 78.9 75.1 112.7

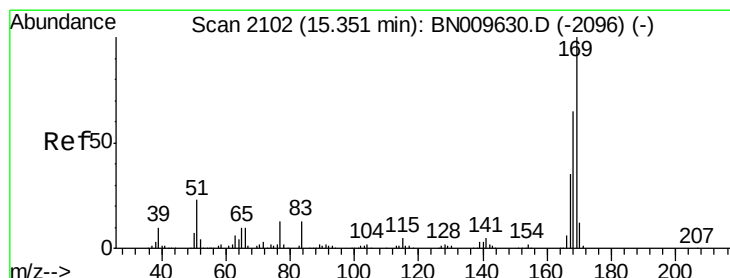
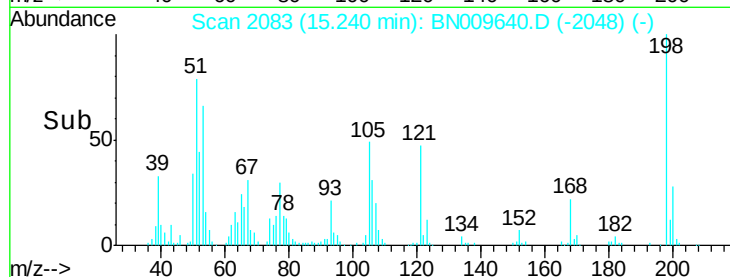
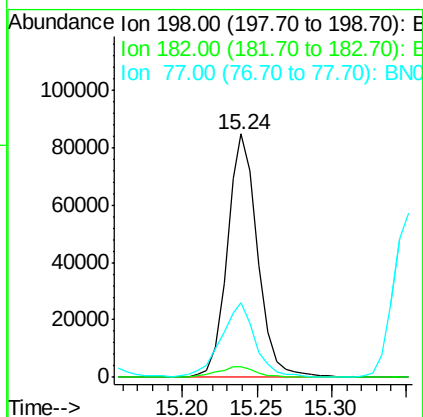
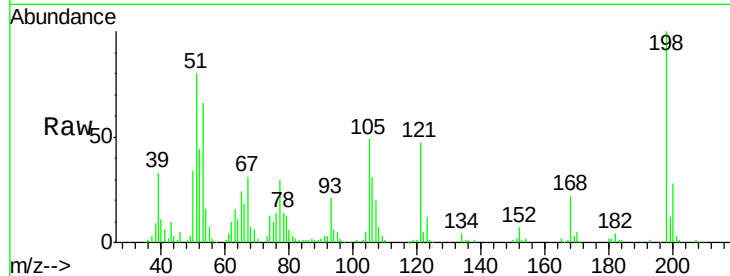




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.99 ng/ul
 RT: 15.24 min Scan# 2083
 Delta R.T. 0.01 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

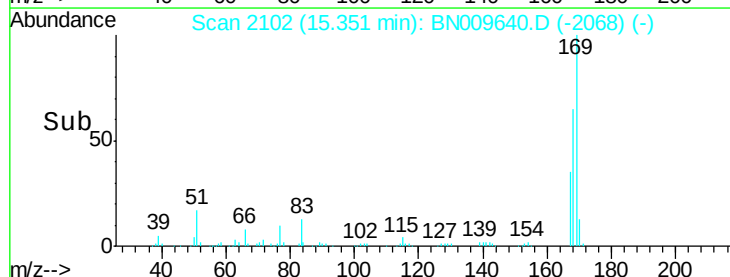
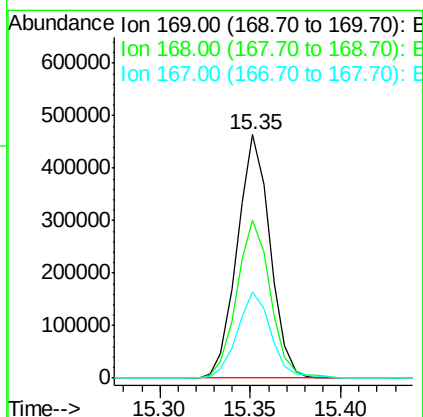
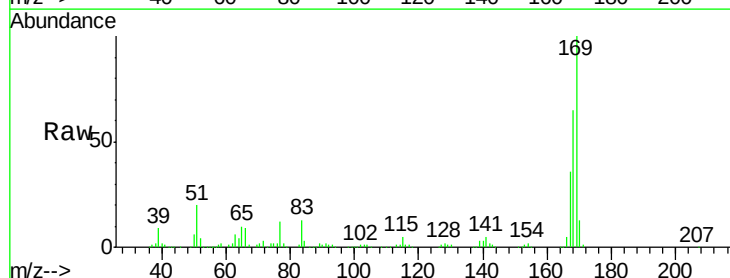
Instrument :
 BNA_N
 ClientSampleId :
 SST02060

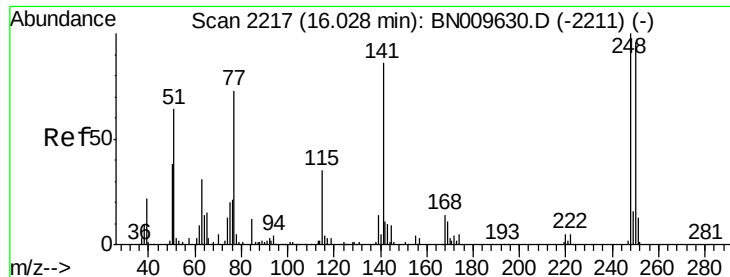
Tgt Ion:198 Resp: 120570
 Ion Ratio Lower Upper
 198 100
 182 4.4 4.1 6.1
 77 30.4 24.6 37.0



#64
 N-Nitrosodiphenylamine
 Concen: 21.83 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion:169 Resp: 583647
 Ion Ratio Lower Upper
 169 100
 168 64.7 53.8 80.8
 167 35.6 27.5 41.3

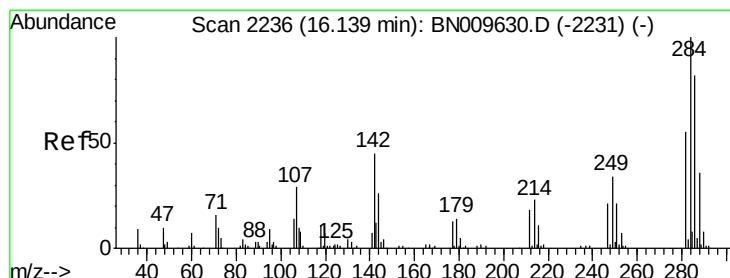
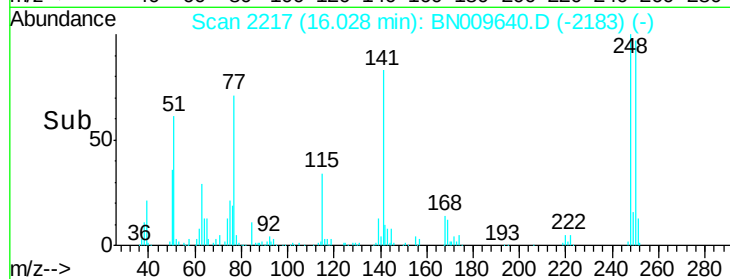
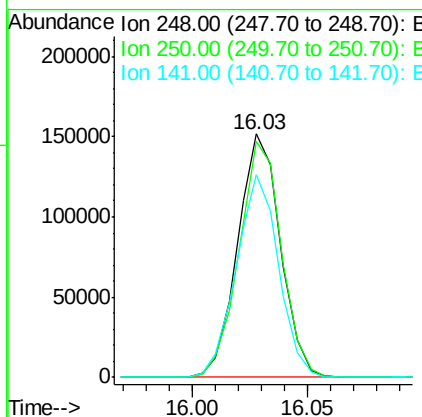
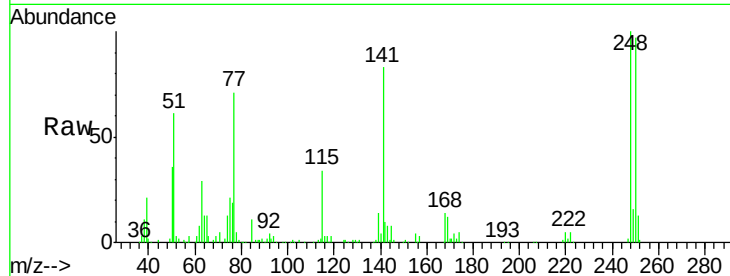




#65
 4-Bromophenyl-phenylether
 Concen: 22.18 ng/ul
 RT: 16.03 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

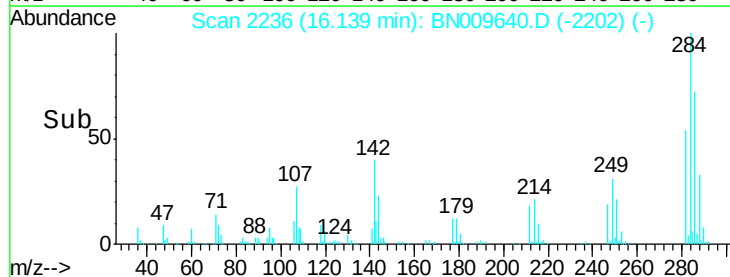
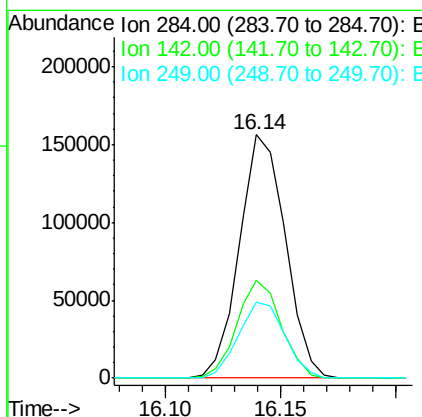
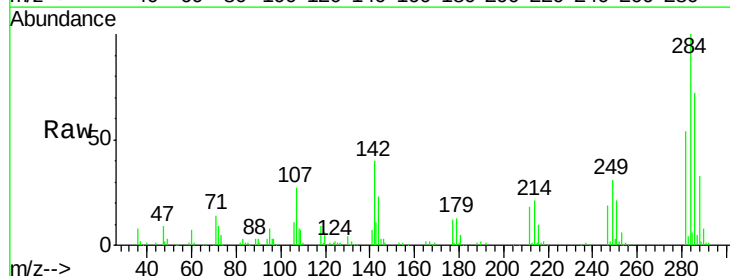
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

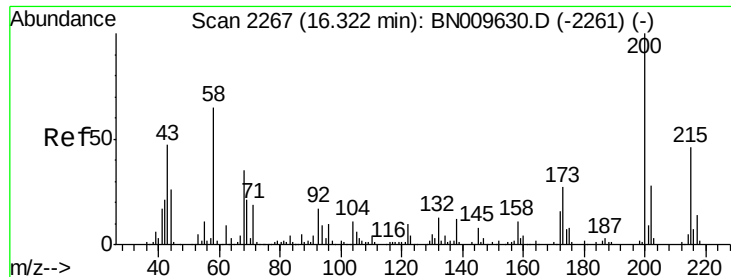
Tgt Ion:	248	Resp:	195460
Ion Ratio	Lower	Upper	
248	100		
250	97.1	73.8	110.8
141	83.4	65.1	97.7



#66
 Hexachlorobenzene
 Concen: 22.45 ng/ul
 RT: 16.14 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BN009640.D
 Acq: 07 Feb 2020 10:11

Tgt Ion:	284	Resp:	216865
Ion Ratio	Lower	Upper	
284	100		
142	40.2	34.1	51.1
249	31.4	29.4	44.2





#67

Atrazine

Concen: 21.40 ng/ul

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

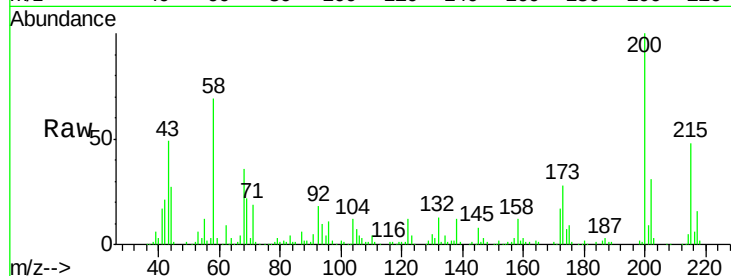
Tgt Ion:200 Resp: 209774

Ion Ratio Lower Upper

200 100

173 27.8 23.4 35.0

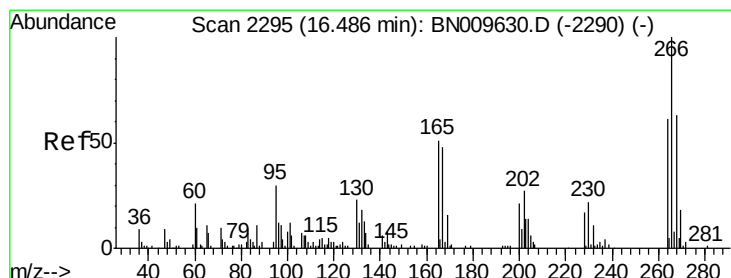
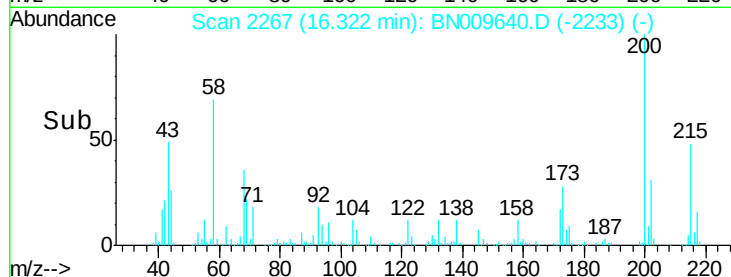
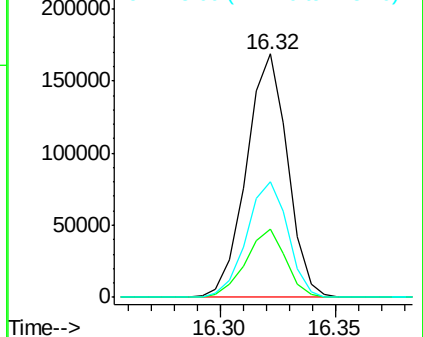
215 47.7 41.2 61.8



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: 21.47 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

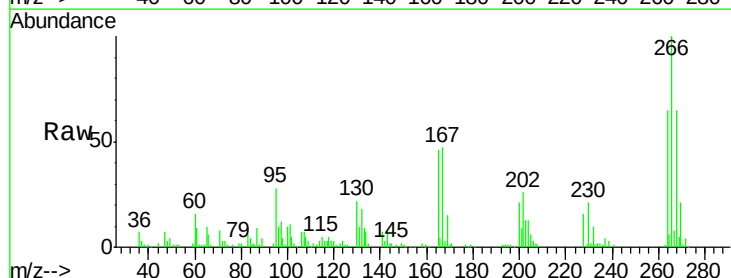
Tgt Ion:266 Resp: 125112

Ion Ratio Lower Upper

266 100

264 65.2 48.1 72.1

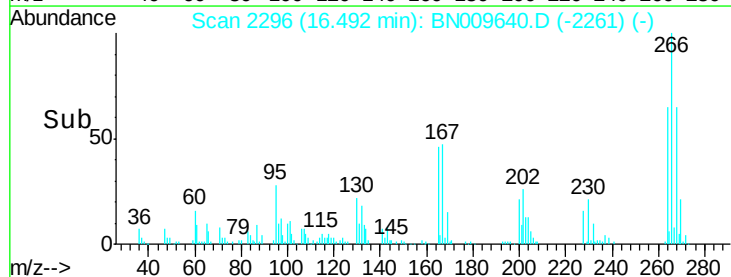
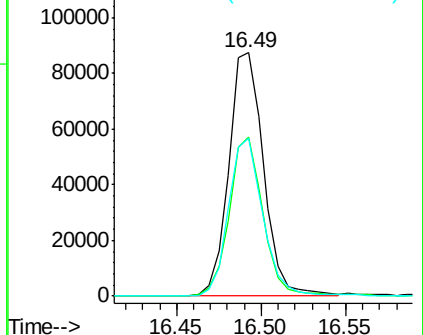
268 65.0 50.4 75.6

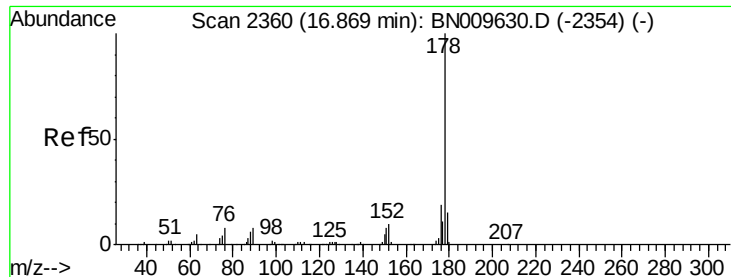


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.69 ng/ul

RT: 16.87 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

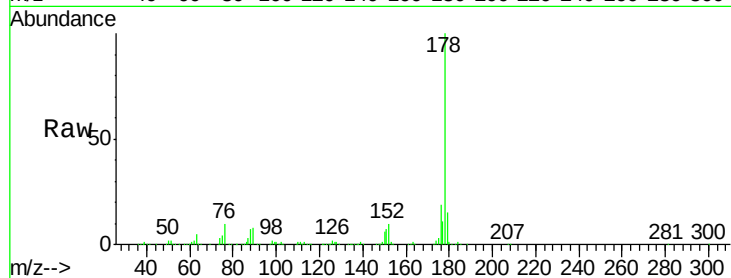
Tgt Ion:178 Resp: 1106204

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

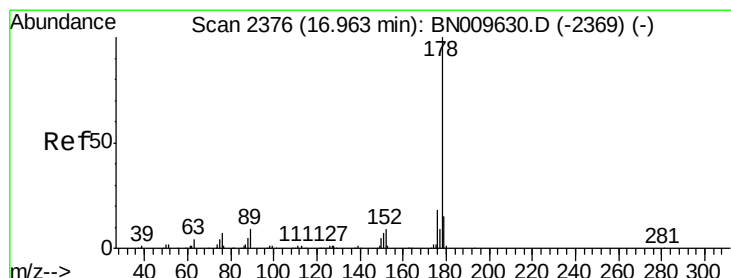
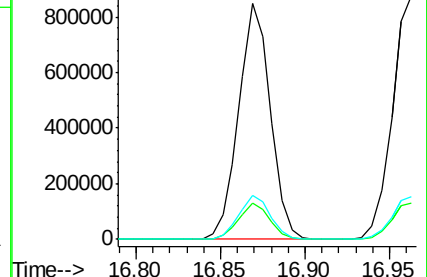
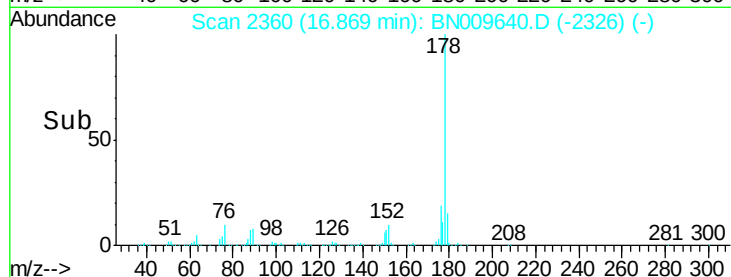
176 18.5 14.8 22.2



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: 22.08 ng/ul

RT: 16.96 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

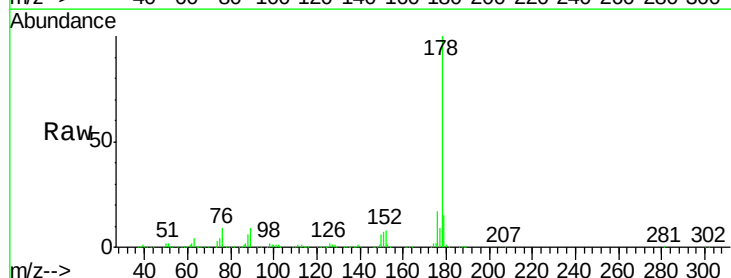
Tgt Ion:178 Resp: 1142802

Ion Ratio Lower Upper

178 100

179 14.8 12.1 18.1

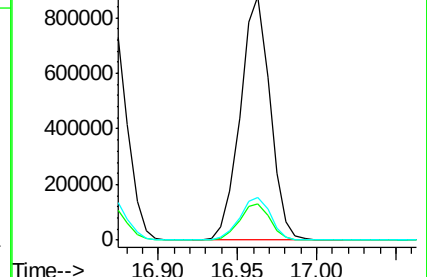
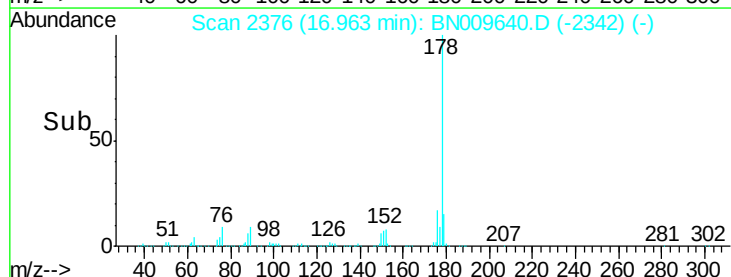
176 17.5 14.6 21.8

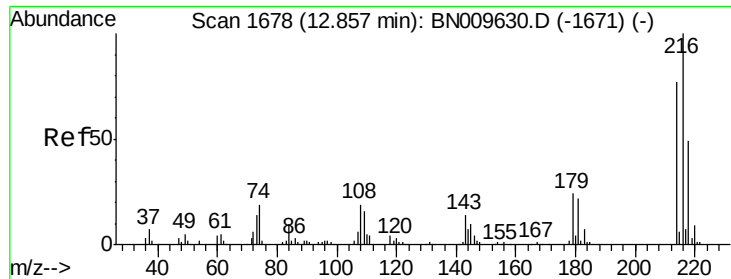


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.95 ng/uL

RT: 12.86 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

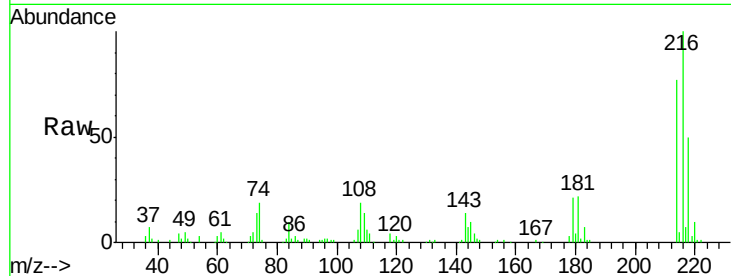
Tgt Ion:216 Resp: 273985

Ion Ratio Lower Upper

216 100

214 77.3 62.6 93.8

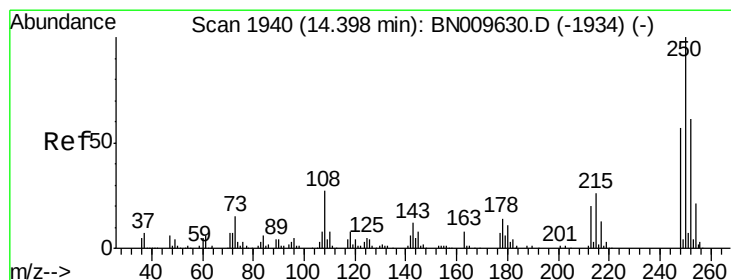
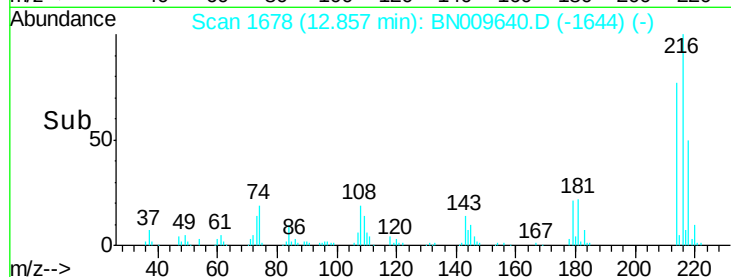
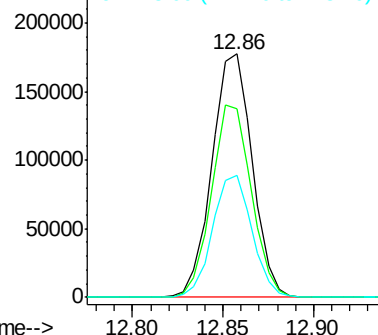
218 50.2 38.2 57.2



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: 22.01 ng/uL

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

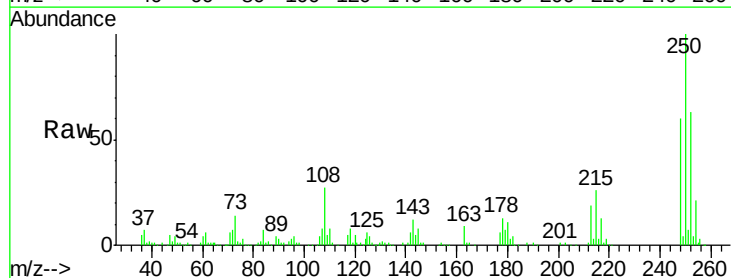
Tgt Ion:250 Resp: 277922

Ion Ratio Lower Upper

250 100

248 59.9 51.1 76.7

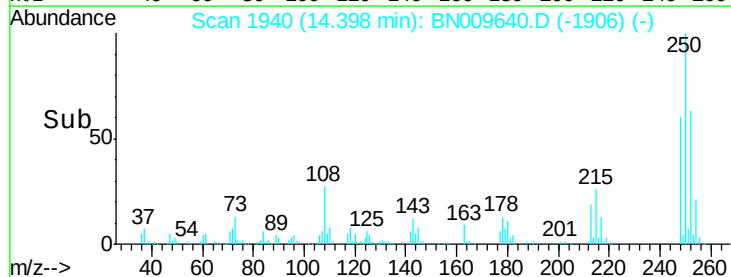
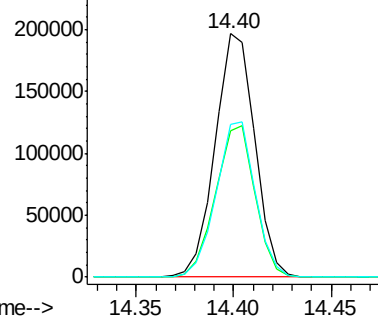
252 62.7 49.7 74.5

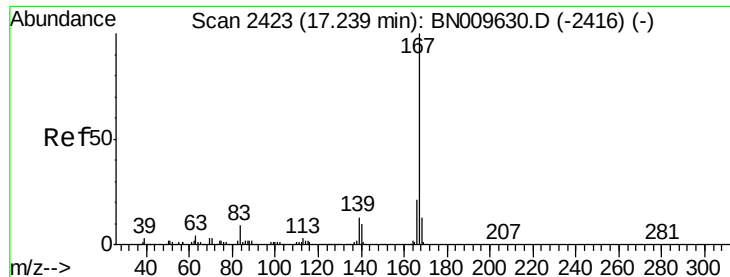


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.85 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

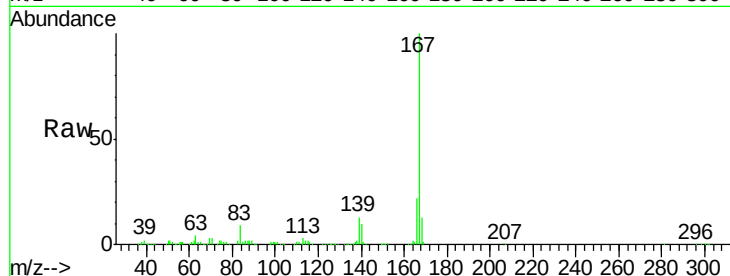
Tgt Ion:167 Resp: 984701

Ion Ratio Lower Upper

167 100

166 21.6 16.2 24.4

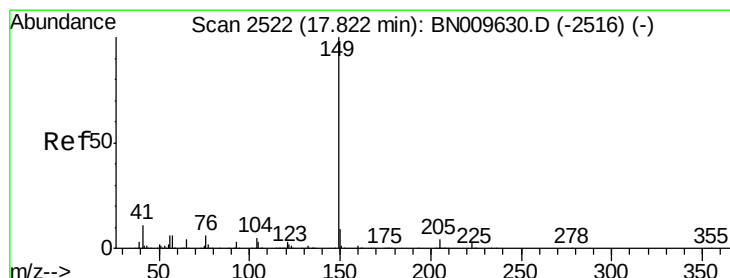
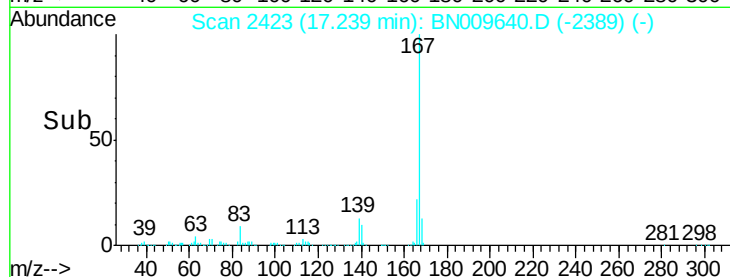
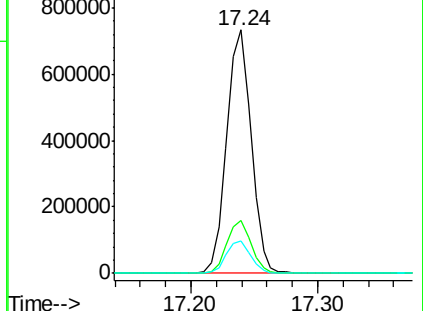
139 13.3 10.4 15.6



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: 22.33 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

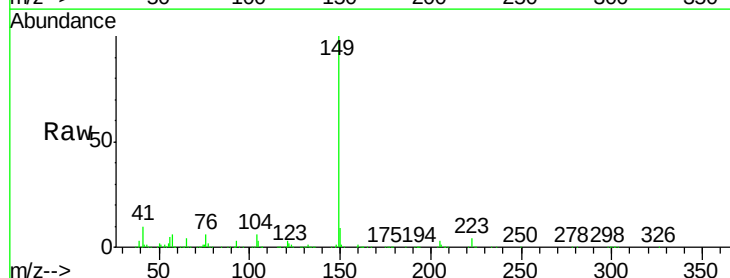
Tgt Ion:149 Resp: 1233476

Ion Ratio Lower Upper

149 100

150 9.3 7.0 10.6

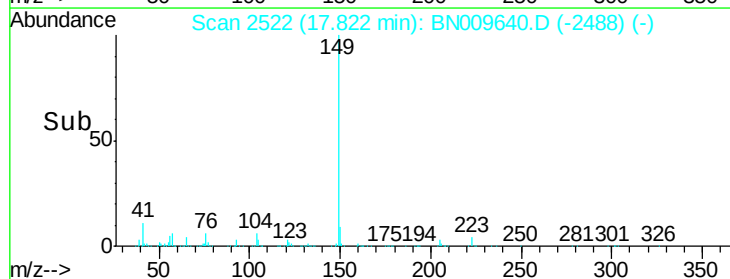
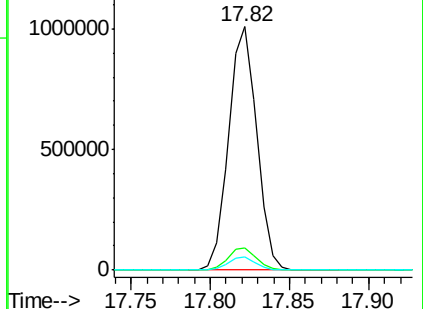
104 5.5 4.5 6.7

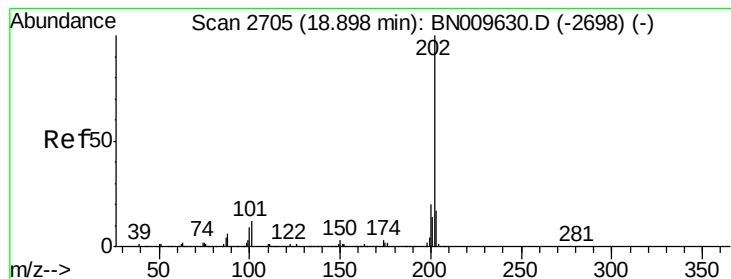


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.13 ng/ul

RT: 18.90 min Scan# 2705

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

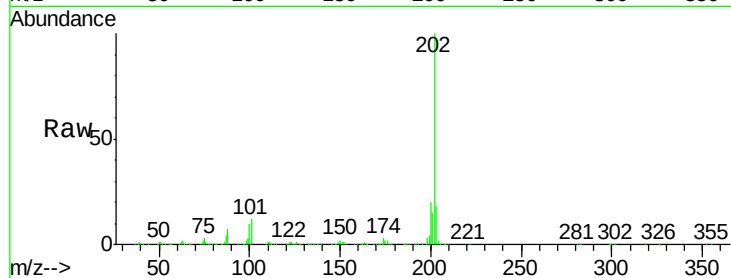
Tgt Ion:202 Resp: 1230315

Ion Ratio Lower Upper

202 100

101 12.3 9.2 13.8

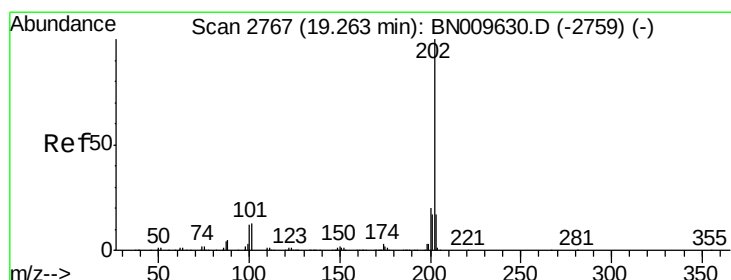
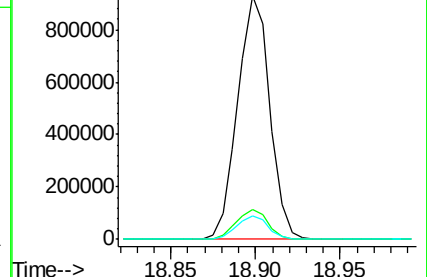
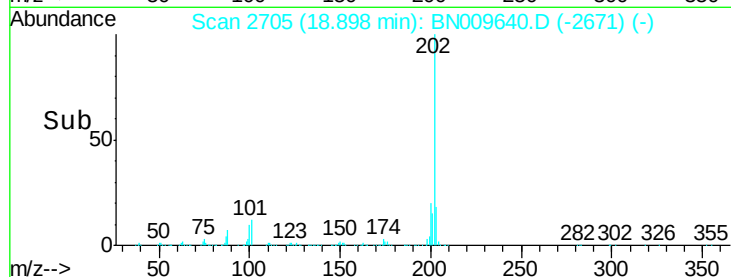
100 9.9 6.9 10.3



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: 21.87 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

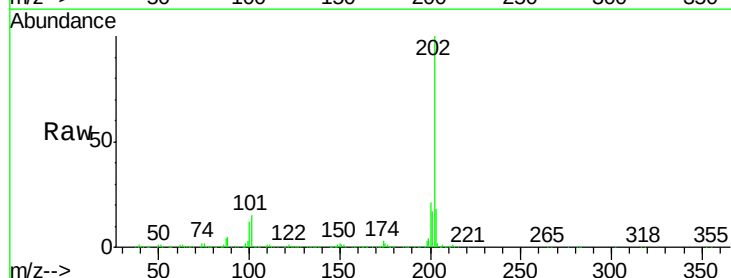
Tgt Ion:202 Resp: 1326570

Ion Ratio Lower Upper

202 100

101 15.0 10.3 15.5

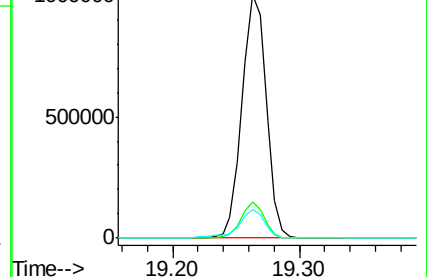
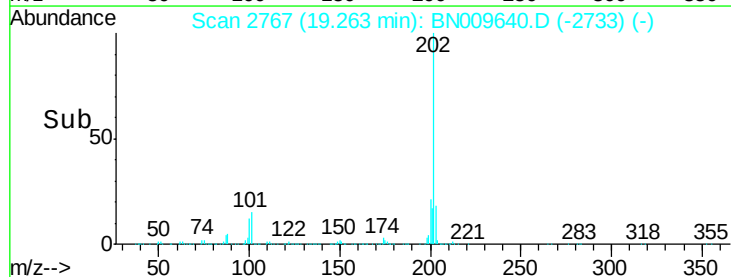
100 11.8 8.4 12.6

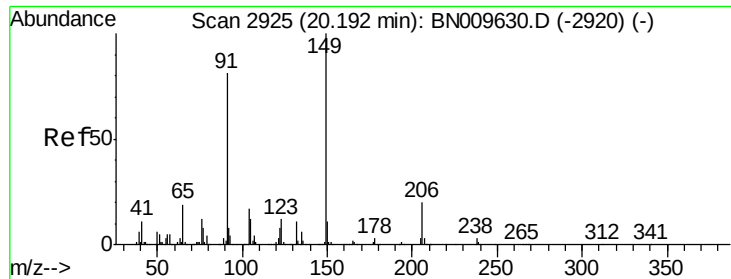


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

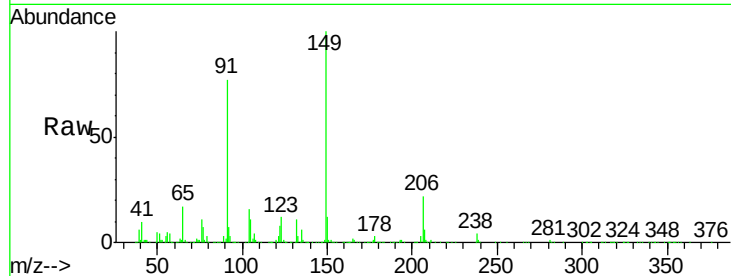




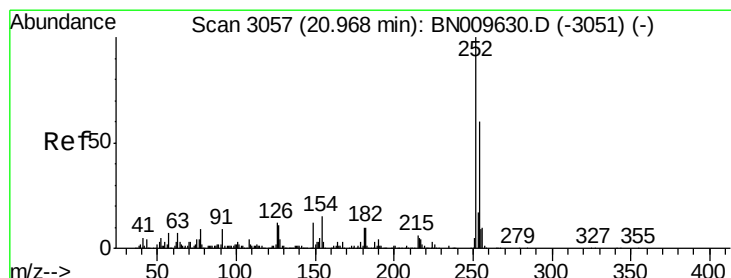
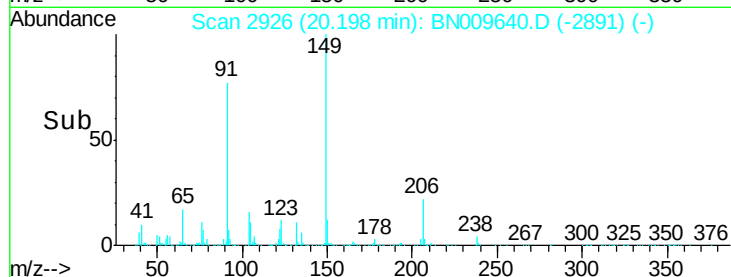
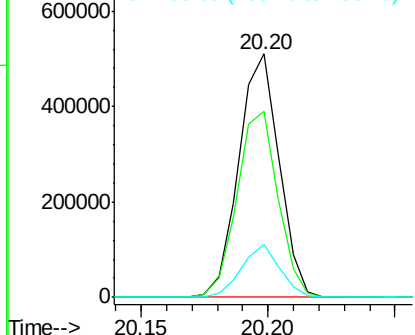
#80
Butylbenzylphthalate
Concen: 23.24 ng/ul
RT: 20.20 min Scan# 2926
Delta R.T. 0.01 min
Lab File: BN009640.D
Acq: 07 Feb 2020 10:11

Instrument :
BNA_N
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 564882
Ion Ratio Lower Upper
149 100
91 76.7 59.8 89.8
206 21.6 16.2 24.2

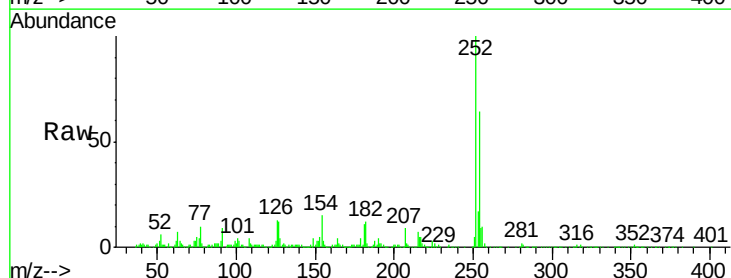


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

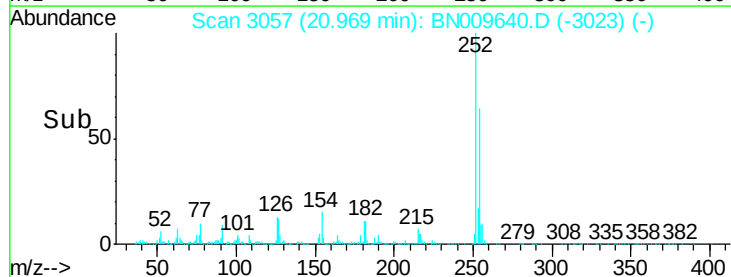
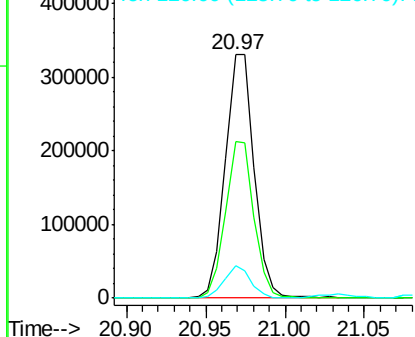


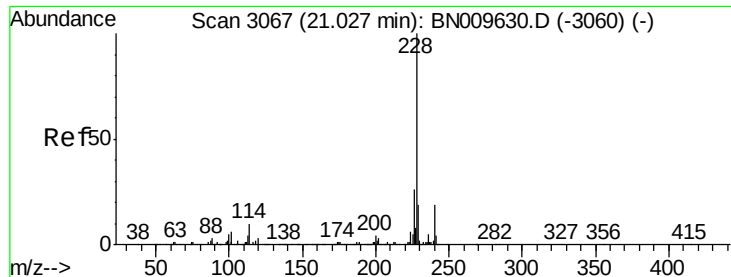
#81
3,3'-Dichlorobenzidine
Concen: 23.43 ng/ul
RT: 20.97 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BN009640.D
Acq: 07 Feb 2020 10:11

Tgt Ion:252 Resp: 416675
Ion Ratio Lower Upper
252 100
254 64.3 51.2 76.8
126 13.4 10.6 16.0



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





#82

Benzo(a)anthracene

Concen: 21.18 ng/ul

RT: 21.03 min Scan# 3068

Delta R.T. 0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

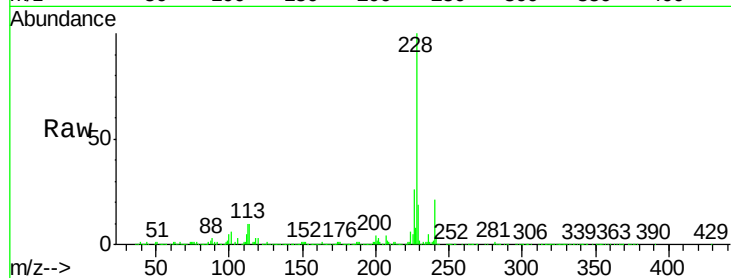
Tgt Ion:228 Resp: 1215077

Ion Ratio Lower Upper

228 100

229 18.9 15.0 22.4

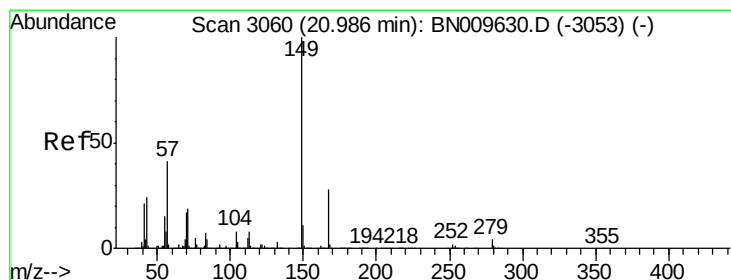
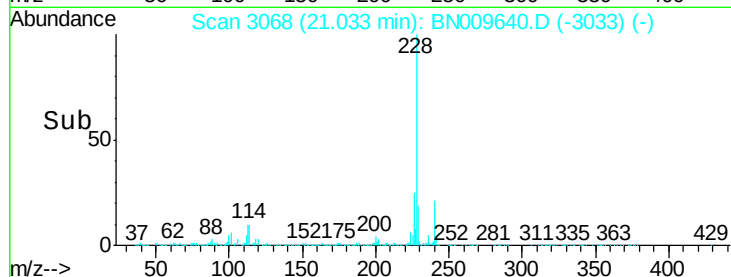
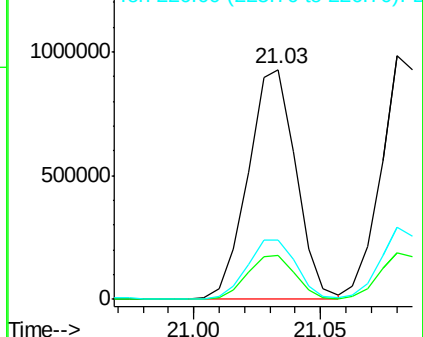
226 25.5 20.9 31.3



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: 22.04 ng/ul

RT: 20.99 min Scan# 3061

Delta R.T. 0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

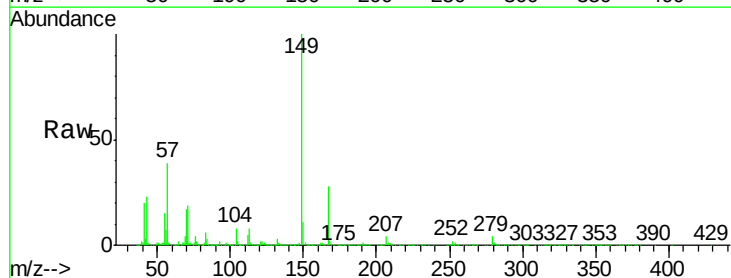
Tgt Ion:149 Resp: 807064

Ion Ratio Lower Upper

149 100

167 28.3 22.1 33.1

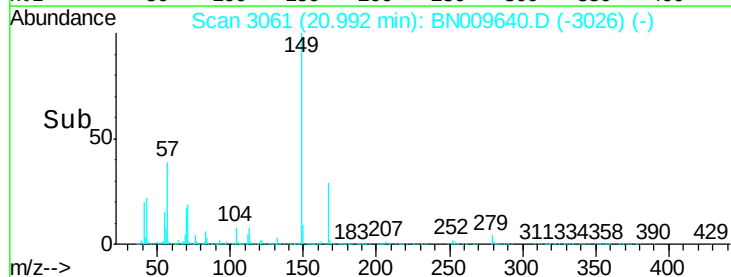
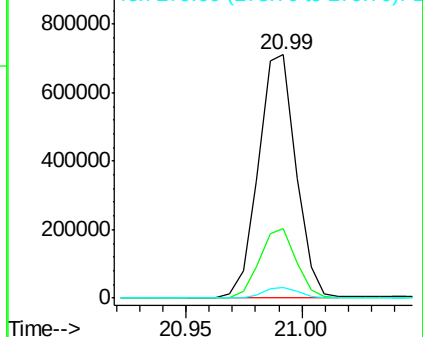
279 4.4 3.3 4.9

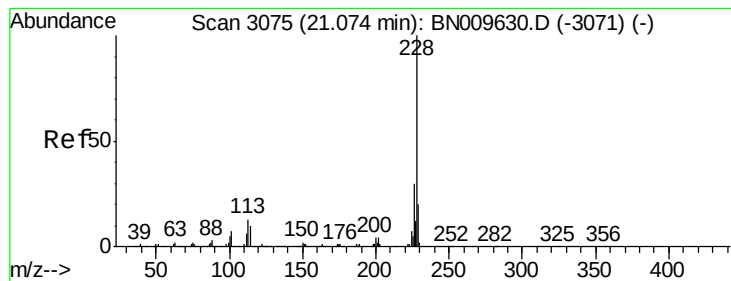


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.49 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

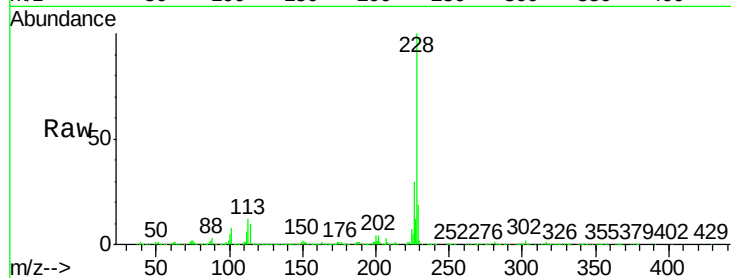
Tgt Ion:228 Resp: 1170546

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

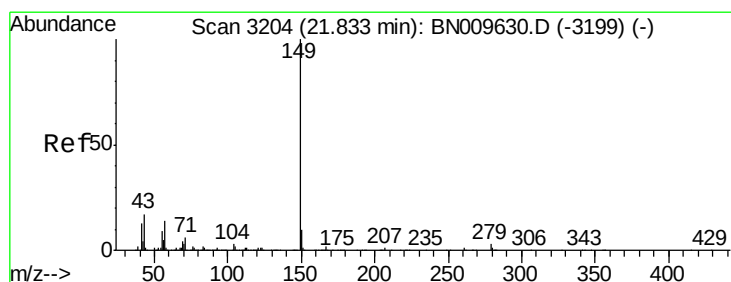
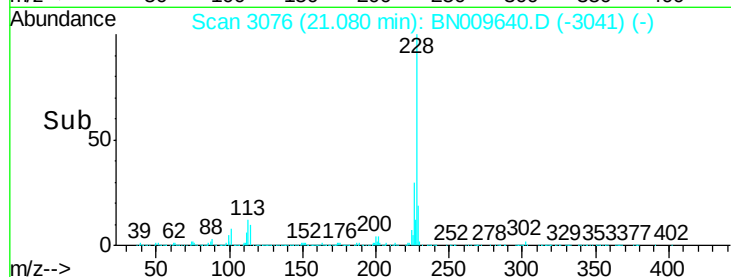
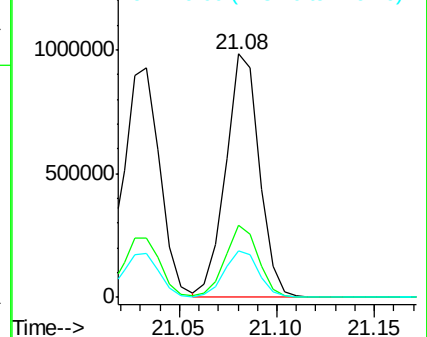
229 19.2 15.8 23.8



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: 21.32 ng/ul

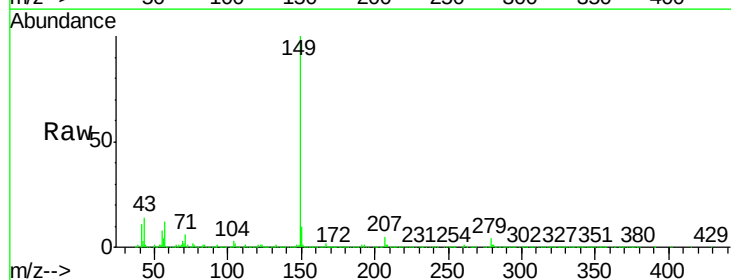
RT: 21.85 min Scan# 3206

Delta R.T. 0.01 min

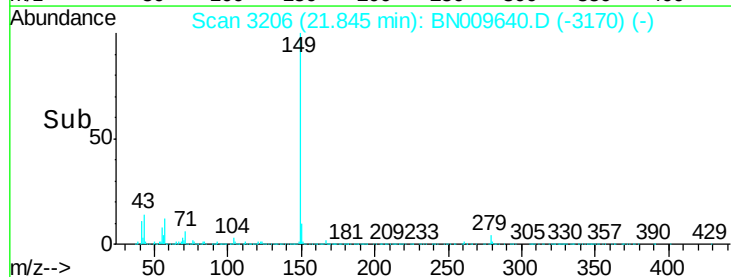
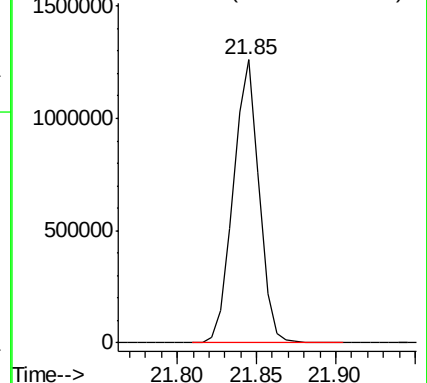
Lab File: BN009640.D

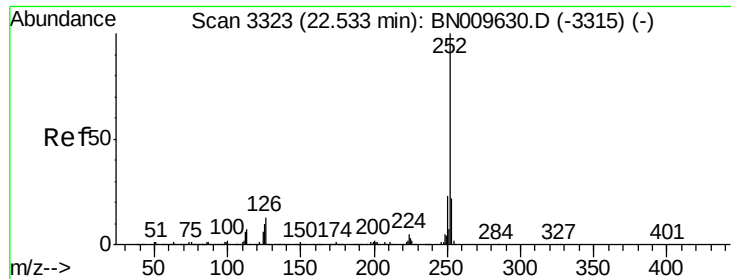
Acq: 07 Feb 2020 10:11

Tgt Ion:149 Resp: 1407751



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.20 ng/ul

RT: 22.55 min Scan# 3325

Delta R.T. 0.01 min

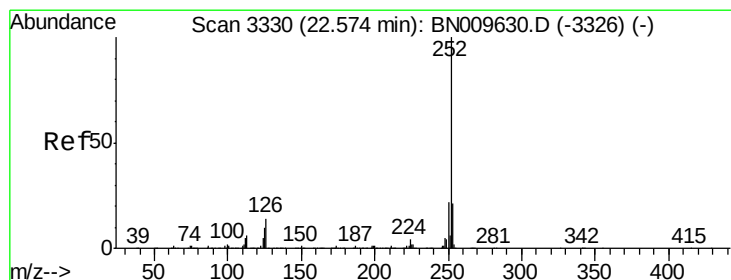
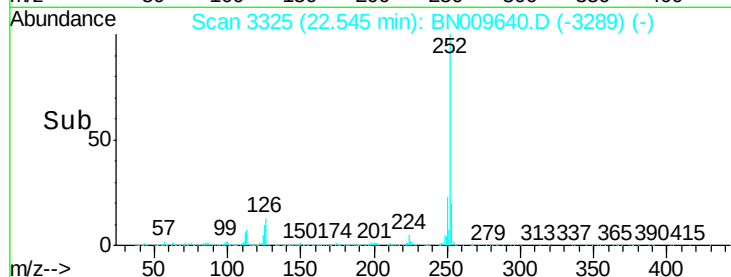
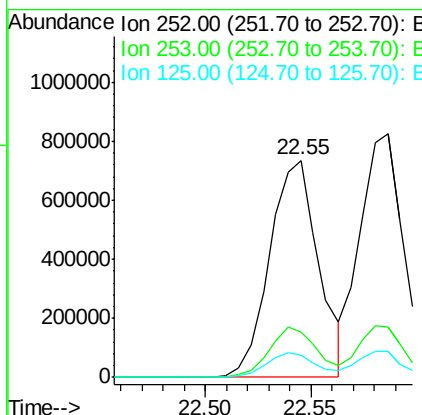
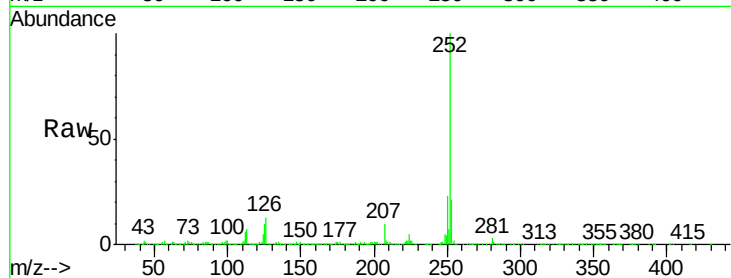
Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :
BNA_N
ClientSampleId :
SSTD02060

Tgt Ion:252 Resp: 1187170

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.6
125	10.3	8.2	12.2



#88

Benzo(k)fluoranthene

Concen: 21.42 ng/ul

RT: 22.59 min Scan# 3332

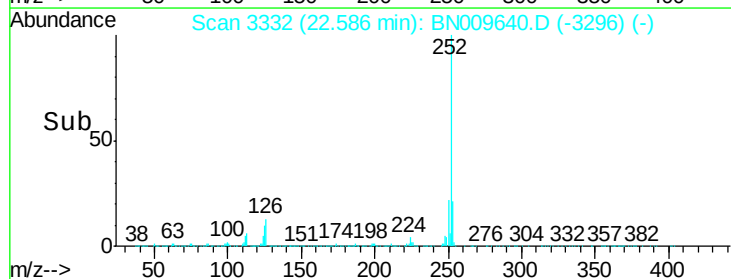
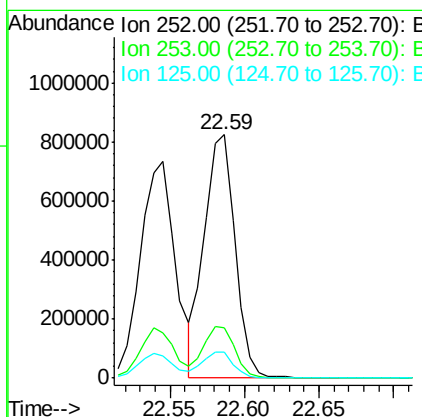
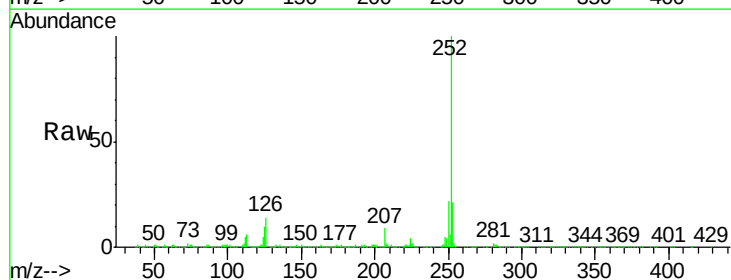
Delta R.T. 0.01 min

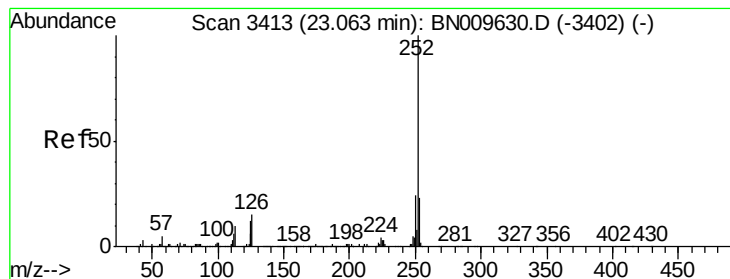
Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Tgt Ion:252 Resp: 1181407

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.4
125	10.5	8.0	12.0





#90

Benzo(a)pyrene

Concen: 21.29 ng/ul

RT: 23.07 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

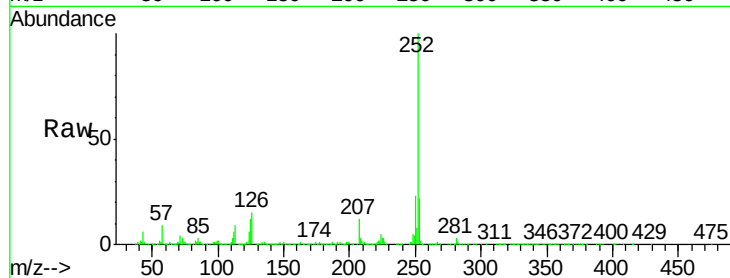
Tgt Ion:252 Resp: 1104853

Ion Ratio Lower Upper

252 100

253 22.5 15.8 23.8

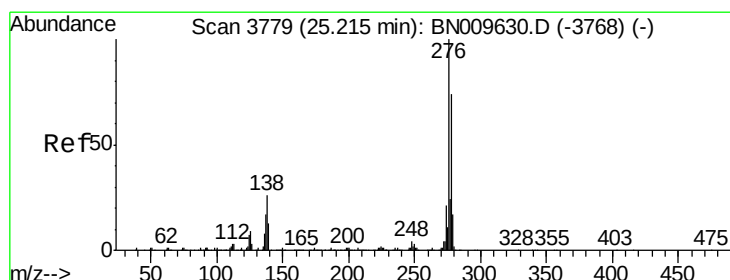
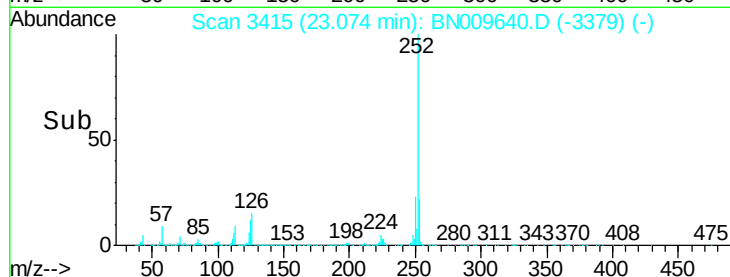
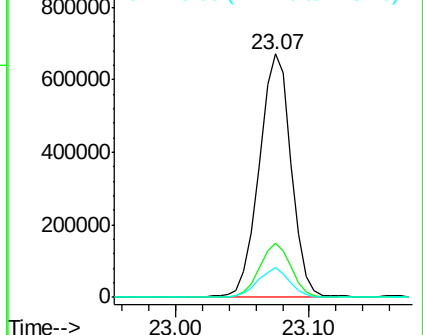
125 12.4 8.7 13.1



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: 21.41 ng/ul

RT: 25.23 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

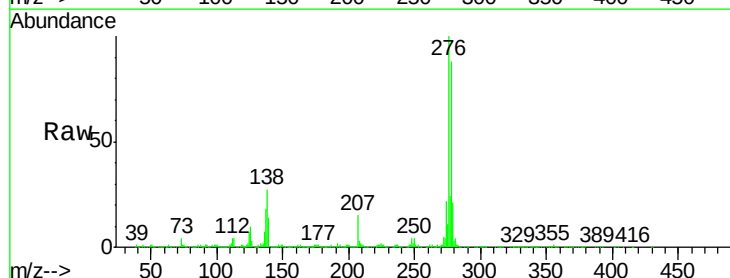
Tgt Ion:276 Resp: 1320457

Ion Ratio Lower Upper

276 100

138 26.7 20.3 30.5

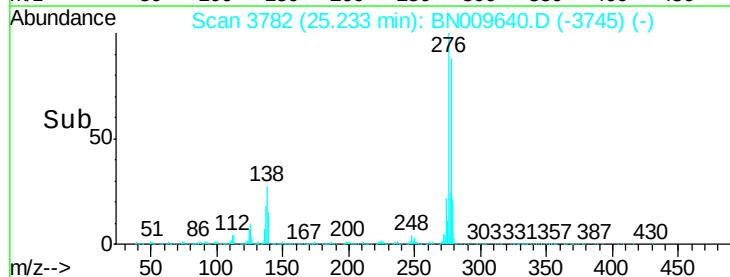
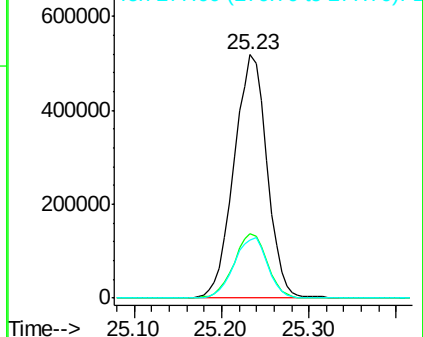
277 24.0 21.2 31.8

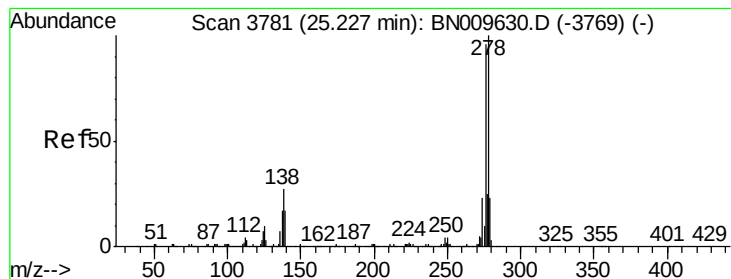


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.81 ng/ul

RT: 25.24 min Scan# 3783

Delta R.T. 0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

Instrument :

BNA_N

ClientSampleId :

SSTD02060

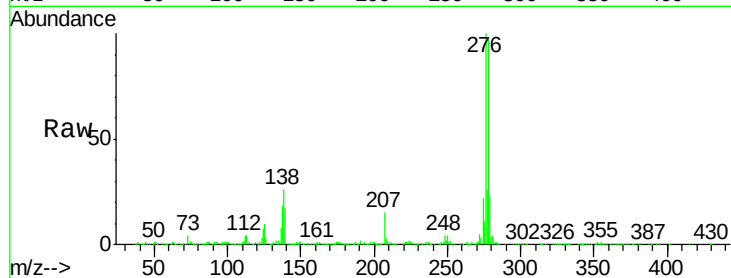
Tgt Ion:278 Resp: 1132328

Ion Ratio Lower Upper

278 100

139 17.2 12.7 19.1

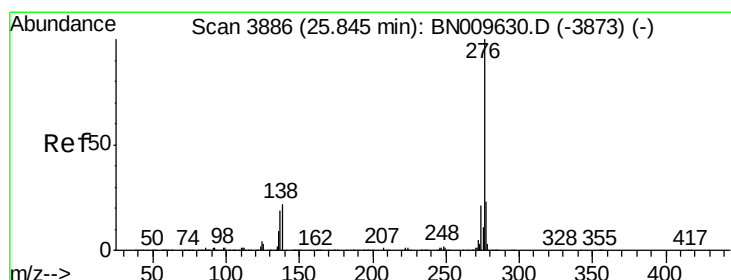
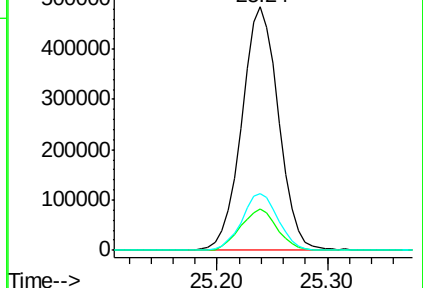
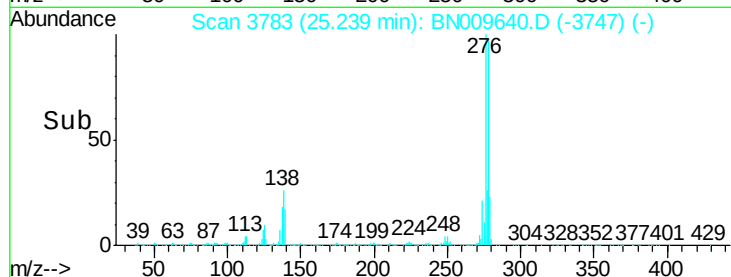
279 23.6 19.8 29.8



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: 20.95 ng/ul

RT: 25.86 min Scan# 3888

Delta R.T. 0.01 min

Lab File: BN009640.D

Acq: 07 Feb 2020 10:11

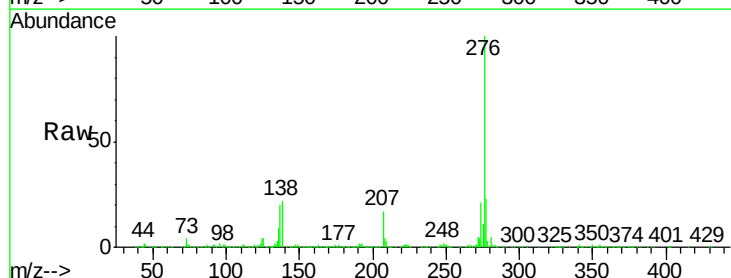
Tgt Ion:276 Resp: 1083166

Ion Ratio Lower Upper

276 100

138 22.4 16.0 24.0

277 23.1 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

