

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026936.D
 Acq On : 29 Jul 2020 21:20
 Operator : JU/CG
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

Quant Time: Jul 30 01:23:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 30 01:20:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	96652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	373297	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	238545	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	518694	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	563131	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	560927	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16956	8.00	ng/uL	0.00
5) Phenol-d5	6.84	99	162127	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	112392	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	127132	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	128559	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	60572	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	57273	21.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	130447	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	154246	20.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	376715	20.14	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	472169	19.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	67558	21.35	ng/ul	0.00
58) Fluorene-d10	15.30	176	337153	20.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	47238	20.43	ng/ul	0.00
71) Anthracene-d10	17.14	188	516855	19.94	ng/ul	0.00
79) Pyrene-d10	19.44	212	571070	19.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	641104	20.25	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	20327	7.720	ng/uL 92
4) Benzaldehyde	6.81	77	134105	19.441	ng/ul 98
6) Phenol	6.87	94	174526	19.262	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.10	93	136512	19.039	ng/ul 98
10) 2-Chlorophenol	7.24	128	128978	19.605	ng/ul 99
11) 2-Methylphenol	8.11	108	125480	19.357	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	120965	19.051	ng/ul 99
14) Acetophenone	8.48	105	213518	19.753	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.47	70	128831	19.733	ng/ul 97
16) 4-Methylphenol	8.43	108	135546	19.621	ng/ul 100
17) Hexachloroethane	8.74	117	63034	20.103	ng/ul 94
20) Nitrobenzene	8.85	77	196682	20.909	ng/ul 99
21) Isophorone	9.38	82	325300	19.616	ng/ul 98
23) 2-Nitrophenol	9.56	139	64960	21.393	ng/ul 97
24) 2,4-Dimethylphenol	9.62	107	161325	20.339	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.86	93	181661	19.662	ng/ul 99
27) 2,4-Dichlorophenol	10.09	162	130396	21.066	ng/ul 97
28) Naphthalene	10.49	128	417317	20.010	ng/ul 98
30) 4-Chloroaniline	10.59	127	154143	20.171	ng/ul 100
31) Hexachlorobutadiene	10.80	225	87799	20.086	ng/ul 99
32) Caprolactam	11.34	113	26732	13.829	ng/ul 94
33) 4-Chloro-3-methylphenol	11.72	107	143183	20.746	ng/ul 100
34) 2-Methylnaphthalene	12.11	142	299338	20.302	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	291247	20.217	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	161751	19.839	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	93681	16.946	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	96346	20.621	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	107016	21.436	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	396374	19.885	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	322774	20.123	ng/ul	99
43) 2-Nitroaniline	13.37	65	107694	22.576	ng/ul	96
45) Dimethylphthalate	13.76	163	401684	20.462	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	78714	22.743	ng/ul	96
48) Acenaphthylene	14.02	152	484440	20.031	ng/ul	99
49) 3-Nitroaniline	14.20	138	72734	21.500	ng/ul	99
50) Acenaphthene	14.37	153	334385	20.069	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	30489	22.000	ng/ul	94
53) 4-Nitrophenol	14.51	109	72623	22.913	ng/ul	91
54) Dibenzofuran	14.70	168	469499	20.328	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	117106	23.550	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	88390	22.568	ng/ul	99
57) Diethylphthalate	15.14	149	410285	20.843	ng/ul	99
59) Fluorene	15.35	166	408352	20.996	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	198948	20.553	ng/ul	99
61) 4-Nitroaniline	15.36	138	90879	21.918	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	51418	19.570	ng/ul#	94
65) N-Nitrosodiphenylamine	15.56	169	332869	19.617	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	121212	19.920	ng/ul	97
67) Hexachlorobenzene	16.36	284	139453	20.209	ng/ul	96
68) Atrazine	16.52	200	123186	19.778	ng/ul	97
69) Pentachlorophenol	16.69	266	72957	21.248	ng/ul	95
70) Phenanthrene	17.08	178	628250	19.954	ng/ul	100
72) Anthracene	17.18	178	651827	20.142	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	153461	18.832	ng/uL	99
74) Pentachlorobenzene	14.62	250	155427	19.672	ng/uL	98
75) Carbazole	17.44	167	573037	20.031	ng/ul	99
76) Di-n-butylphthalate	18.03	149	709287	21.077	ng/ul	99
77) Fluoranthene	19.10	202	760268	20.451	ng/ul	99
80) Pvrene	19.47	202	777426	18.975	ng/ul	98
81) Butylbenzylphthalate	20.38	149	315547	20.713	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.15	252	250033	18.779	ng/ul	99
83) Benzo(a)anthracene	21.22	228	774518	19.954	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	480485	21.037	ng/ul	100
85) Chrysene	21.27	228	744600	19.672	ng/ul	100
87) Di-n-octyl phthalate	22.05	149	803896	19.505	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	828371	20.644	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	759442	19.723	ng/ul	99
91) Benzo(a)pyrene	23.35	252	730217	20.167	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.65	276	924819	20.589	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	775730	20.419	ng/ul	97
94) Benzo(a,h,i)perylene	26.32	276	758498	20.421	ng/ul	97

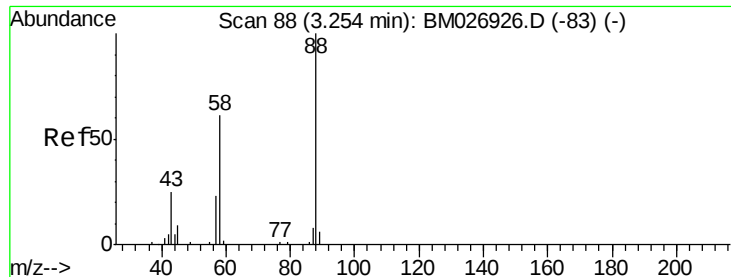
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.720 ng/uL

RT: 3.25 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

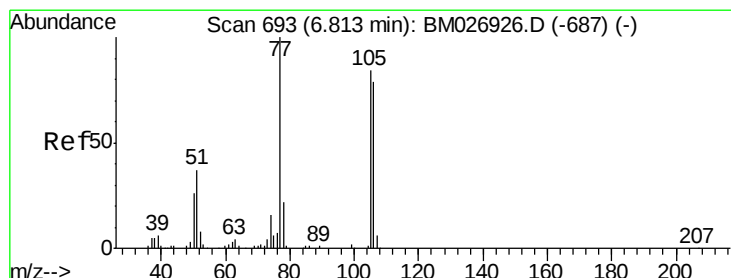
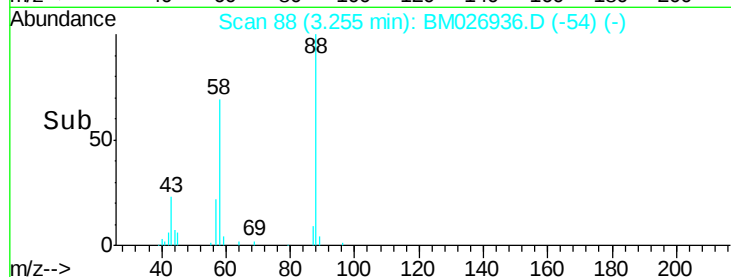
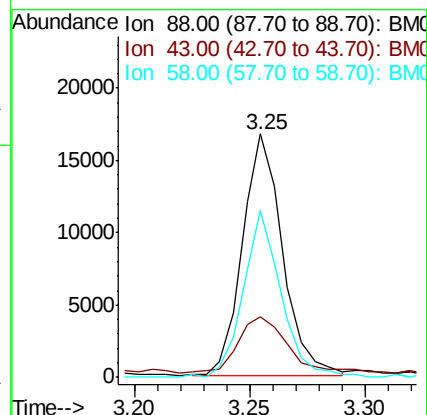
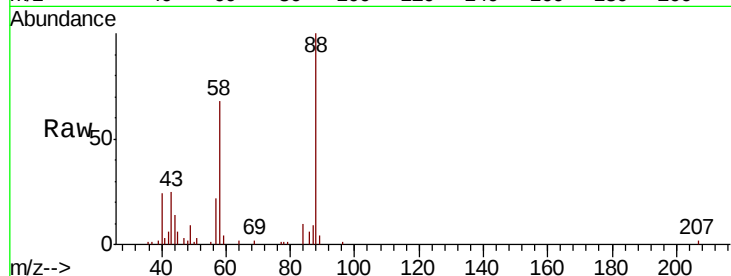
Tot Ion: 88 Resp: 20327

Ion Ratio Lower Upper

88 100

43 25.0 24.7 37.1

58 68.3 50.8 76.2



#4

Benzaldehyde

Concen: 19.441 ng/uL

RT: 6.81 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

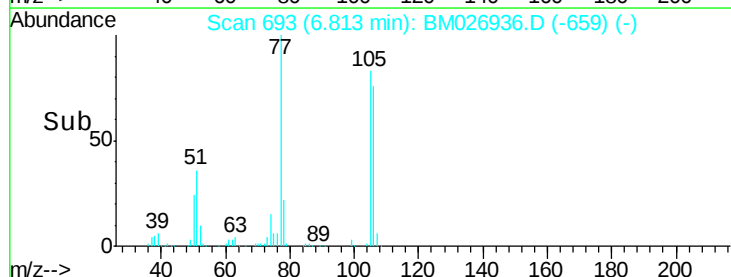
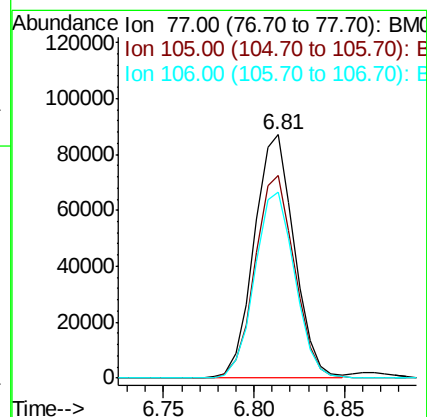
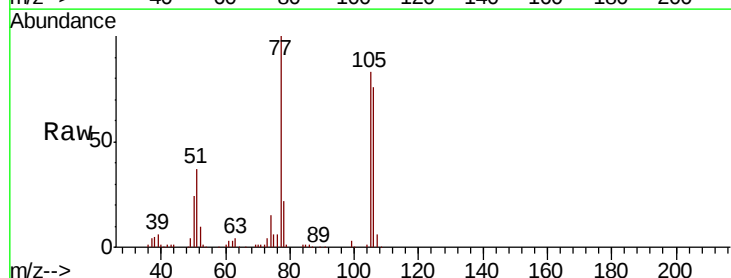
Tgt Ion: 77 Resp: 134105

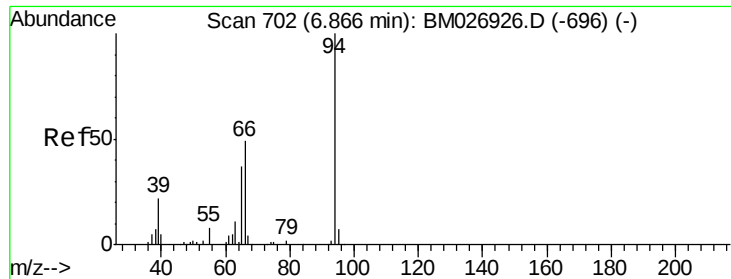
Ion Ratio Lower Upper

77 100

105 83.1 64.9 97.3

106 76.5 62.5 93.7





#6

Phenol

Concen: 19.262 ng/ul

RT: 6.87 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

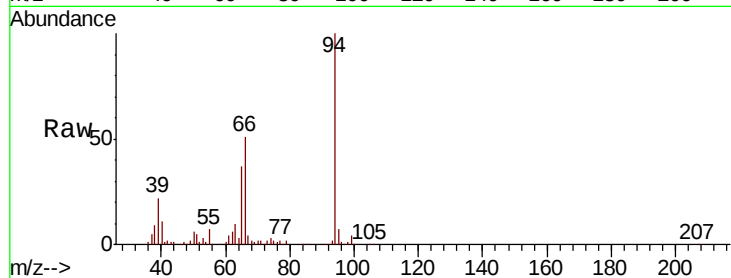
Tot Ion: 94 Resp: 174526

Ion Ratio Lower Upper

94 100

65 36.6 26.2 39.4

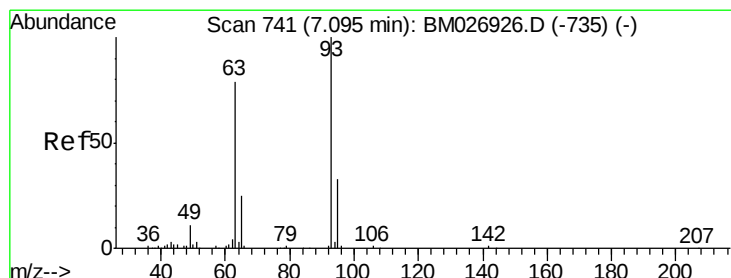
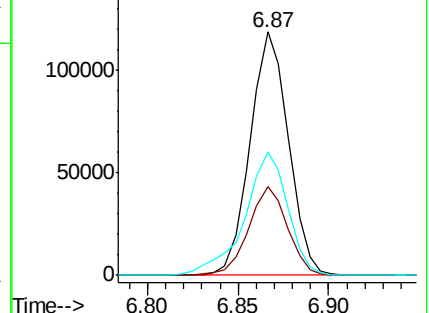
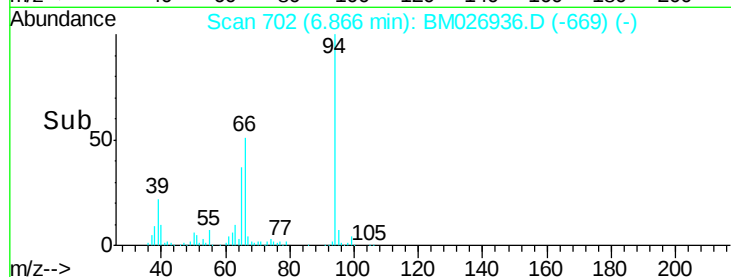
66 50.9 38.2 57.2



Abundance Ion 94.00 (93.70 to 94.70): BM026936.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM026936.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM026936.D (-669) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.039 ng/ul

RT: 7.10 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

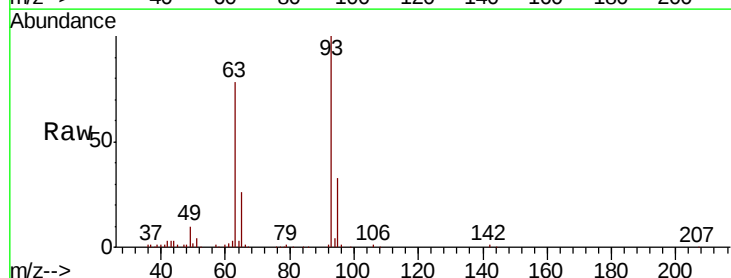
Tgt Ion: 93 Resp: 136512

Ion Ratio Lower Upper

93 100

63 78.0 62.9 94.3

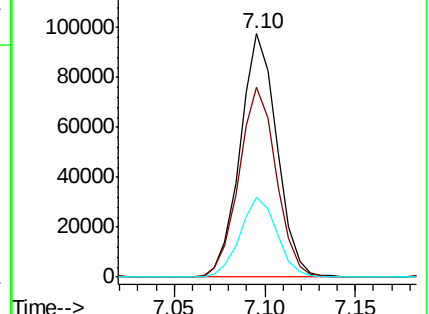
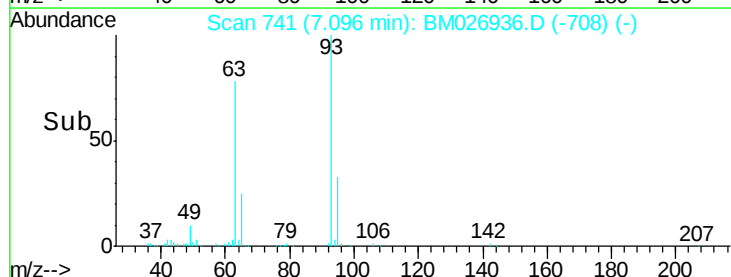
95 32.9 24.6 37.0

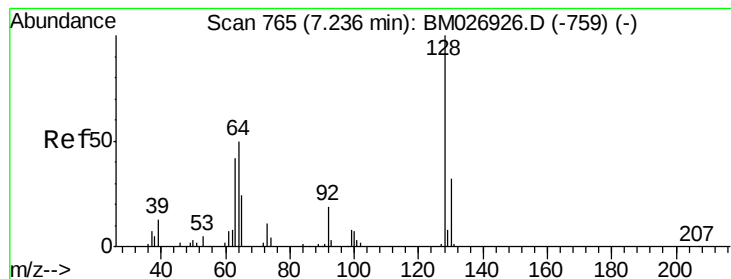


Abundance Ion 93.00 (92.70 to 93.70): BM026936.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BM026936.D (-708) (-)

Ion 95.00 (94.70 to 95.70): BM026936.D (-708) (-)





#10

2-Chlorophenol

Concen: 19.605 ng/ul

RT: 7.24 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

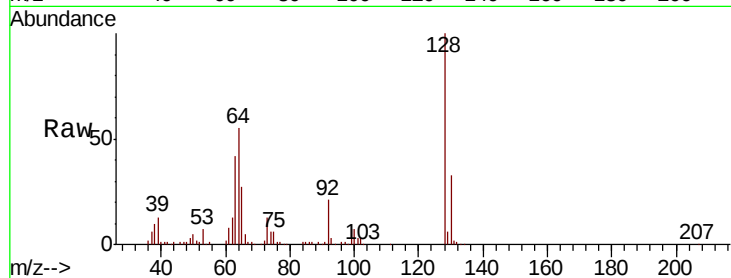
Tot Ion:128 Resp: 128978

Ion Ratio Lower Upper

128 100

64 54.6 43.4 65.2

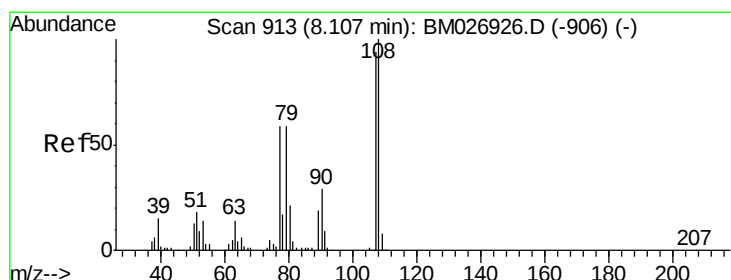
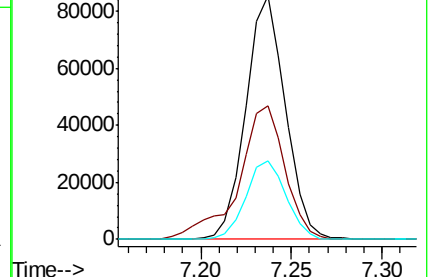
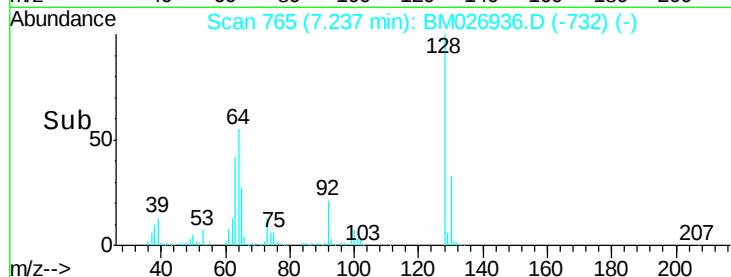
130 32.5 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.357 ng/ul

RT: 8.11 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM026936.D

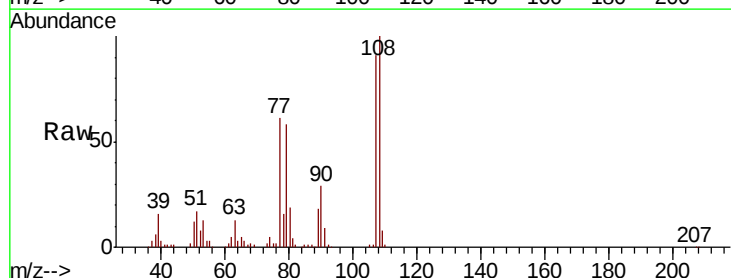
Acq: 29 Jul 2020 21:20

Tgt Ion:108 Resp: 125480

Ion Ratio Lower Upper

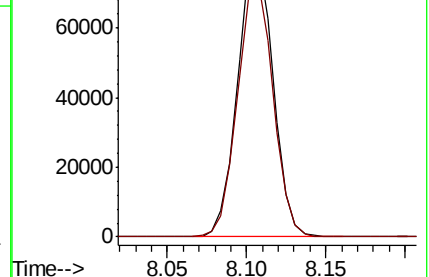
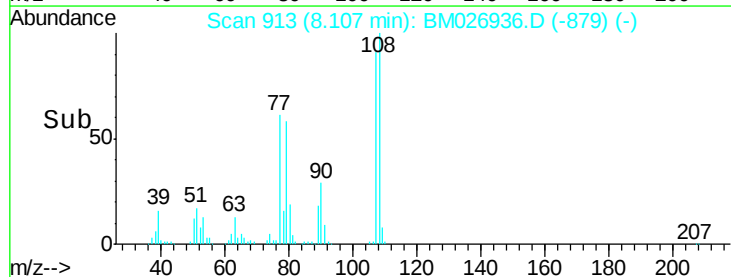
108 100

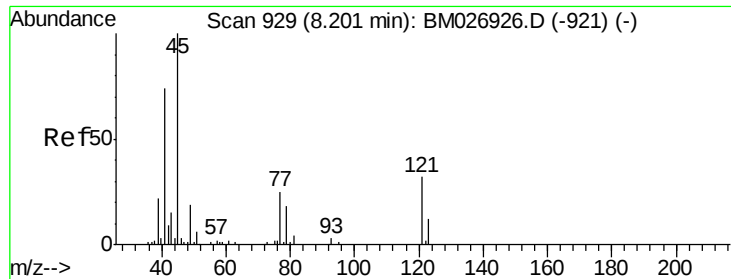
107 91.4 72.5 108.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

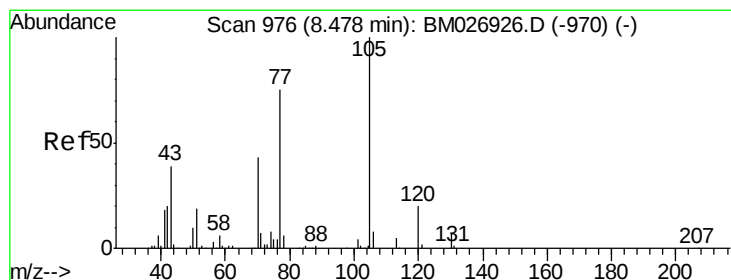
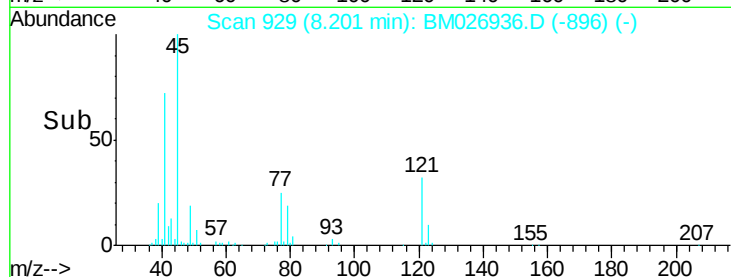
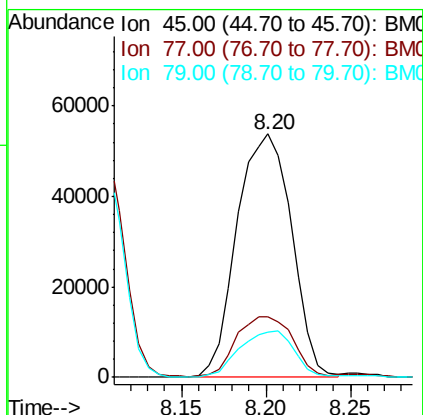
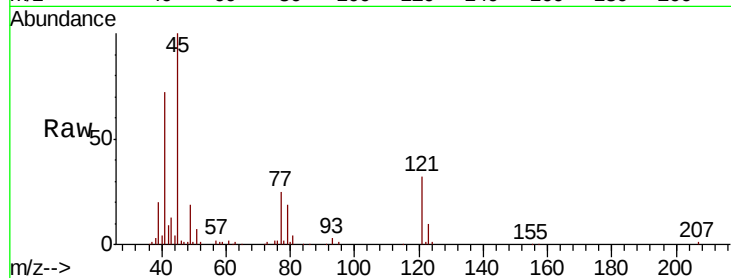




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.051 ng/ul
RT: 8.20 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

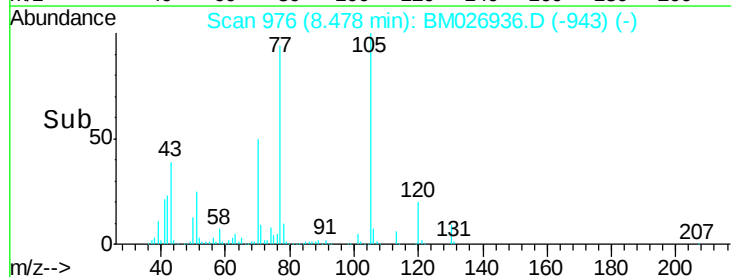
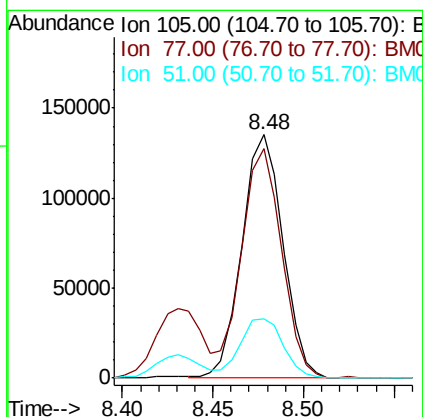
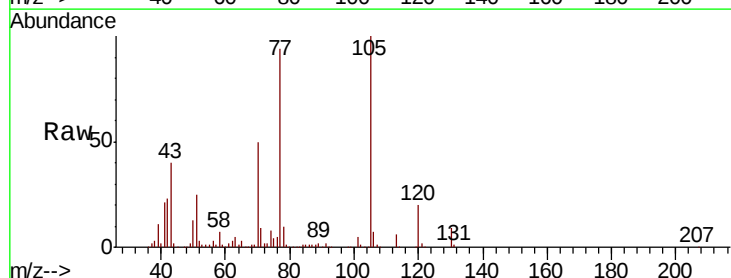
Instrument :
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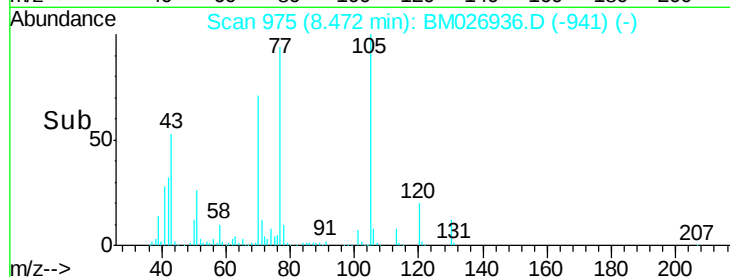
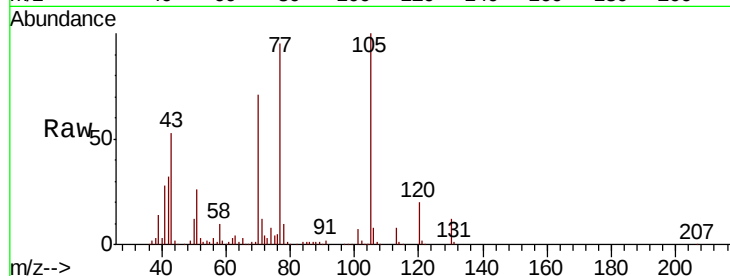
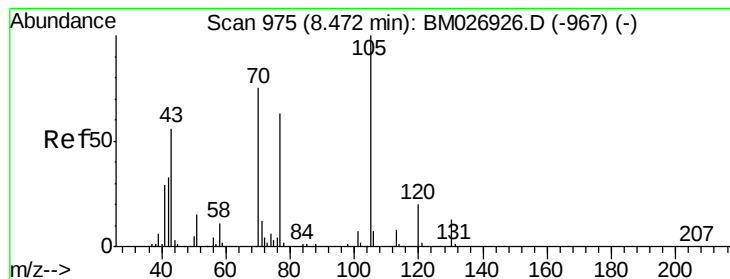
Tot Ion: 45 Resp: 120965
Ion Ratio Lower Upper
45 100
77 25.1 19.7 29.5
79 18.6 14.9 22.3



#14
Acetophenone
Concen: 19.753 ng/ul
RT: 8.48 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion: 105 Resp: 213518
Ion Ratio Lower Upper
105 100
77 94.5 74.0 111.0
51 24.6 17.3 25.9





#15

N-Nitroso-di-n-propylamine

Concen: 19.733 ng/ul

RT: 8.47 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

Tot Ion: 70 Resp: 128831

Ion Ratio Lower Upper

70 100

42 45.1 34.2 51.4

101 9.2 6.4 9.6

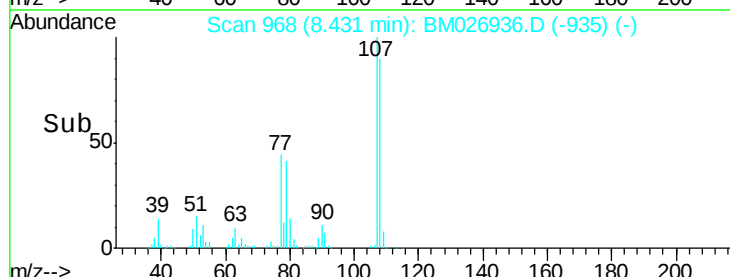
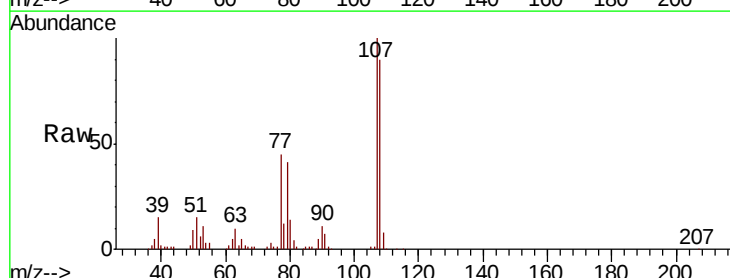
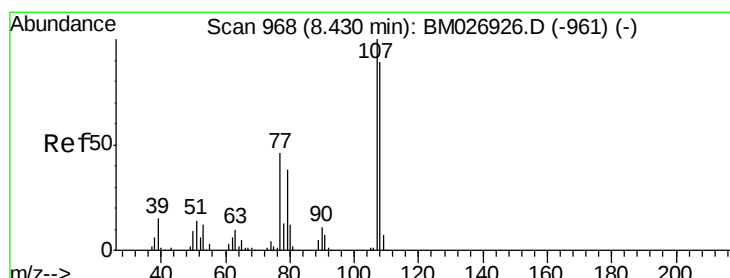
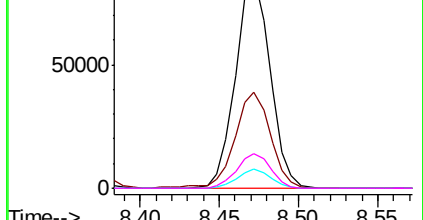
130 16.3 13.2 19.8

Abundance Ion 70.00 (69.70 to 70.70): BM026926.D (-967) (-)

Ion 42.00 (41.70 to 42.70): BM026926.D (-967) (-)

Ion 101.00 (100.70 to 101.70): BM026926.D (-967) (-)

Ion 130.00 (129.70 to 130.70): BM026926.D (-967) (-)



#16

4-Methylphenol

Concen: 19.621 ng/ul

RT: 8.43 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Tgt Ion:108 Resp: 135546

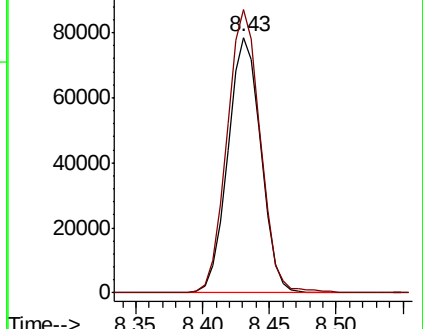
Ion Ratio Lower Upper

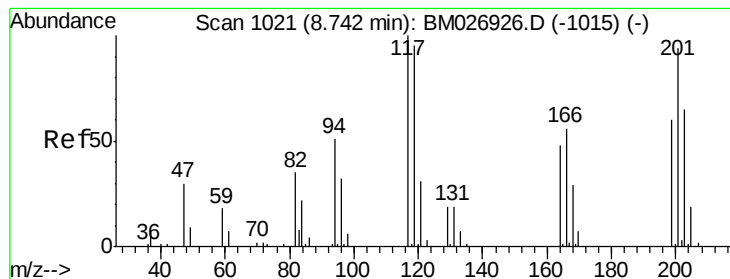
108 100

107 110.9 88.8 133.2

Abundance Ion 108.00 (107.70 to 108.70): BM026926.D (-961) (-)

Ion 107.00 (106.70 to 107.70): BM026926.D (-961) (-)





#17

Hexachloroethane

Concen: 20.103 ng/ul

RT: 8.74 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

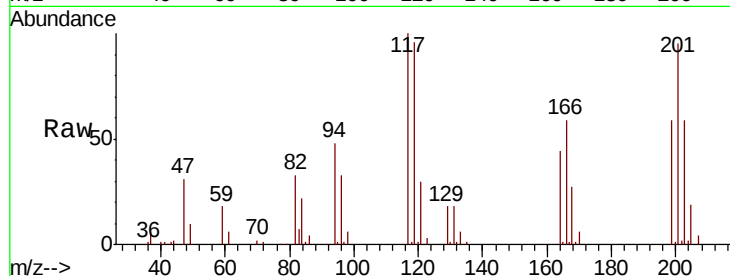
Tot Ion:117 Resp: 63034

Ion Ratio Lower Upper

117 100

201 94.5 80.8 121.2

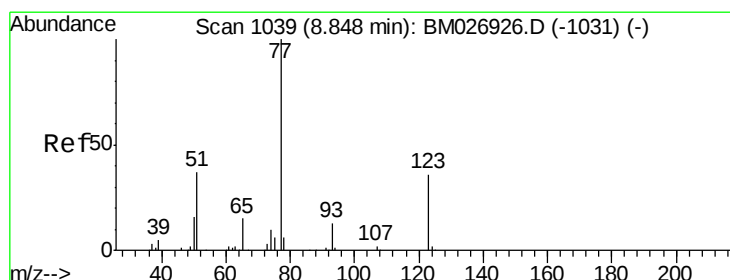
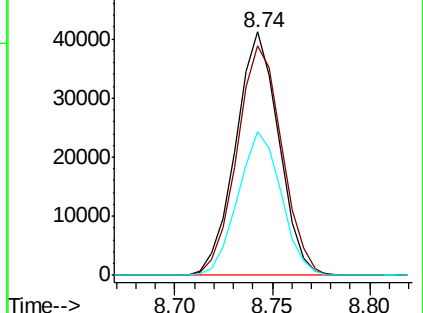
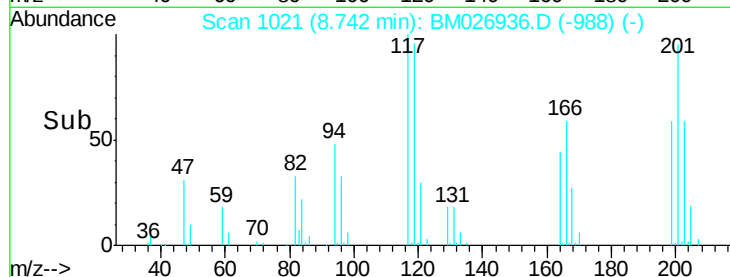
199 59.1 50.3 75.5



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: 20.909 ng/ul

RT: 8.85 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

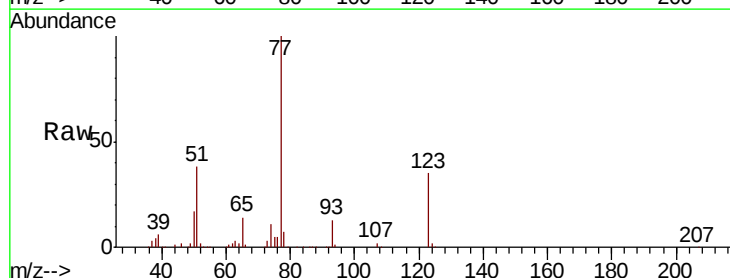
Tgt Ion: 77 Resp: 196682

Ion Ratio Lower Upper

77 100

123 35.2 28.3 42.5

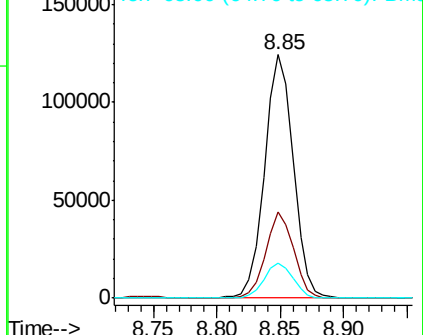
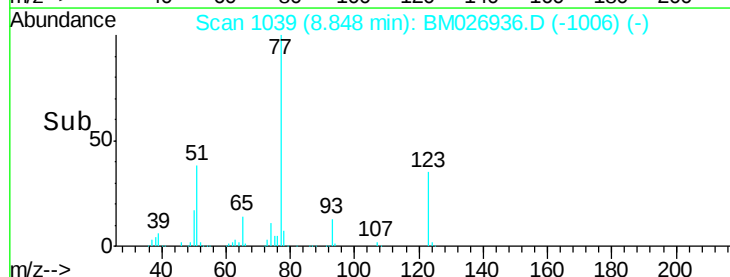
65 14.4 11.0 16.6

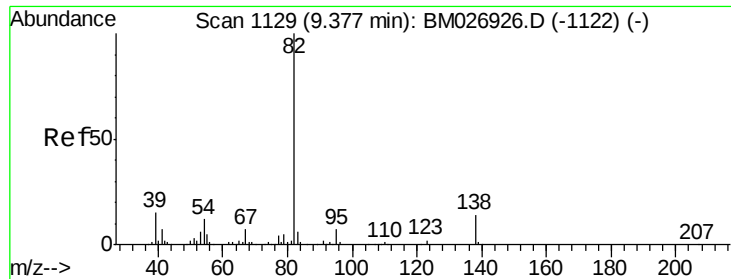


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

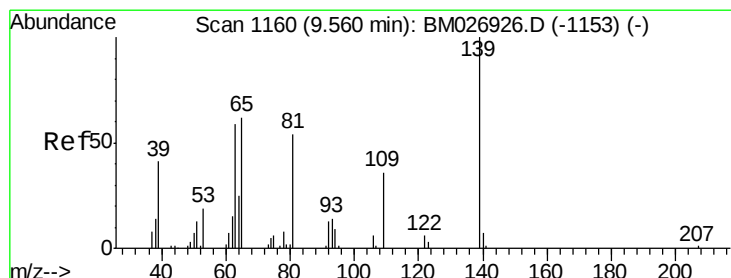
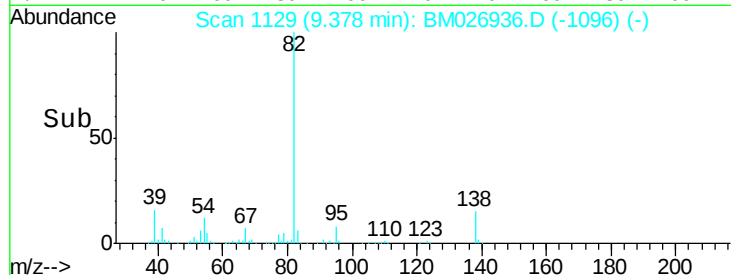
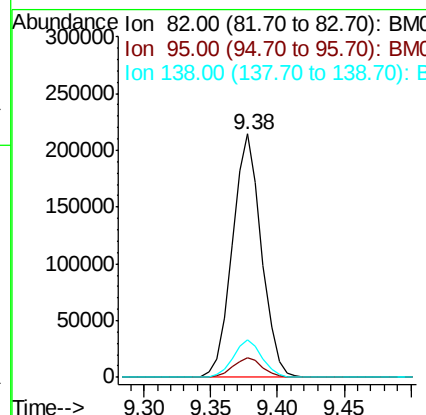
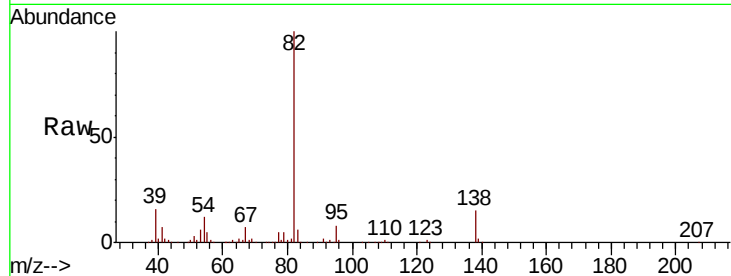




#21
Isophorone
Concen: 19.616 ng/ul
RT: 9.38 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

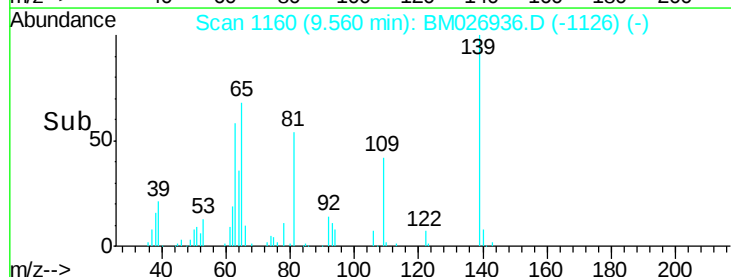
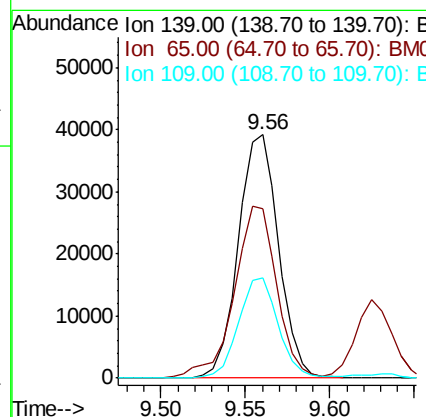
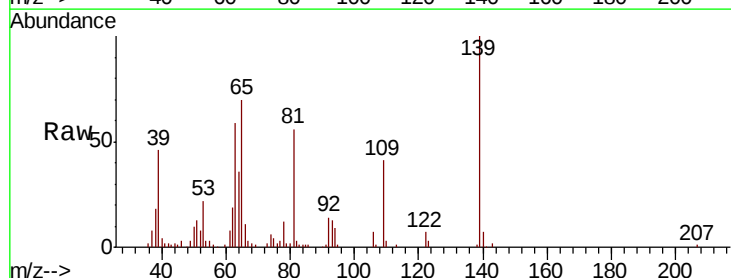
Instrument :
BNA_M
ClientSampleId :
SSTD02015

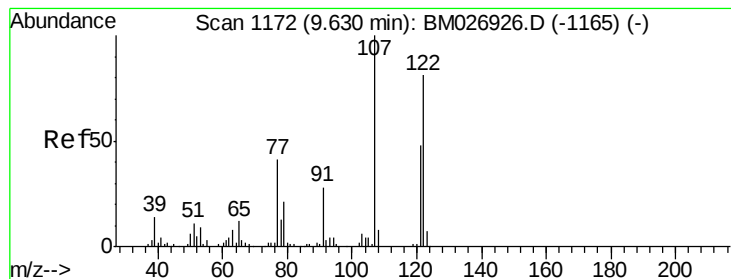
Tot Ion: 82 Resp: 325300
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 15.4 11.5 17.3



#23
2-Nitrophenol
Concen: 21.393 ng/ul
RT: 9.56 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion: 139 Resp: 64960
Ion Ratio Lower Upper
139 100
65 69.6 53.3 79.9
109 41.3 32.6 49.0





#24

2,4-Dimethylphenol

Concen: 20.339 ng/ul

RT: 9.62 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

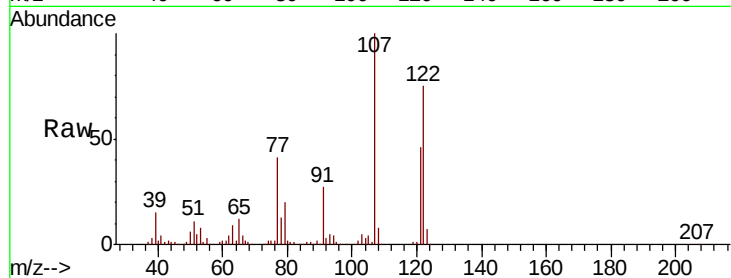
Tot Ion:107 Resp: 161325

Ion Ratio Lower Upper

107 100

121 46.1 35.5 53.3

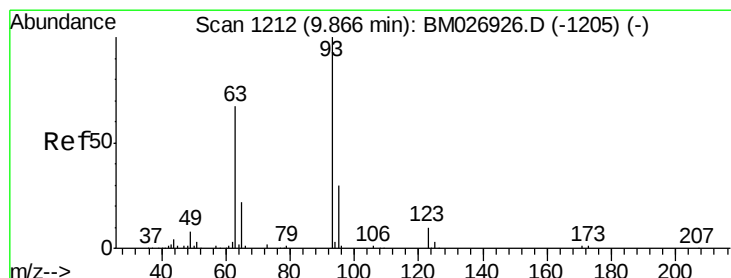
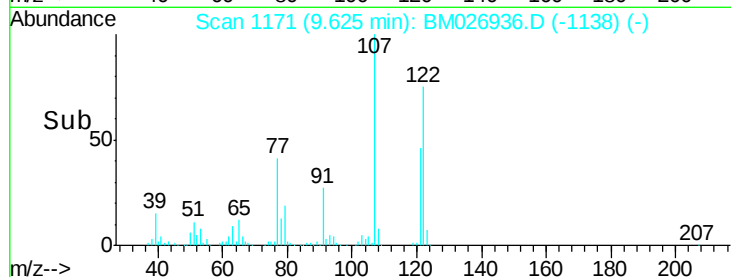
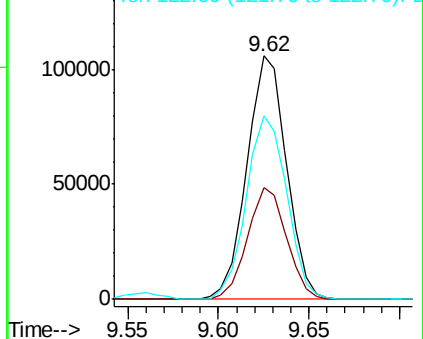
122 75.4 61.0 91.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.662 ng/ul

RT: 9.86 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

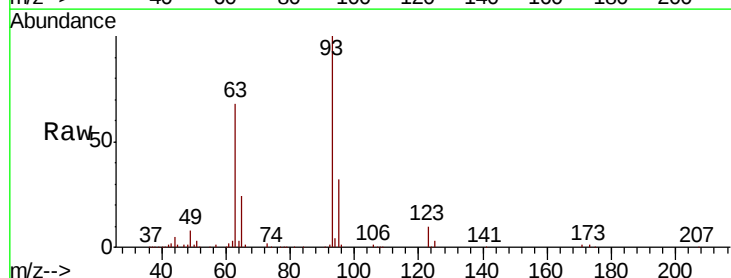
Tgt Ion: 93 Resp: 181661

Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

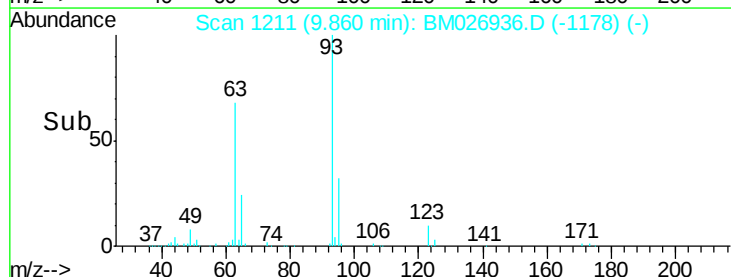
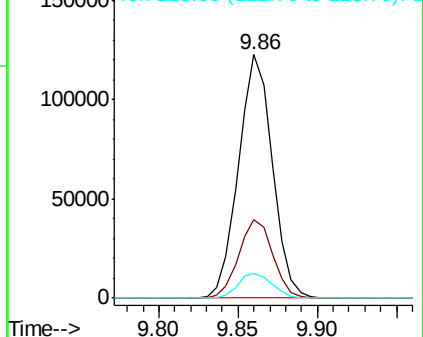
123 10.4 7.8 11.8

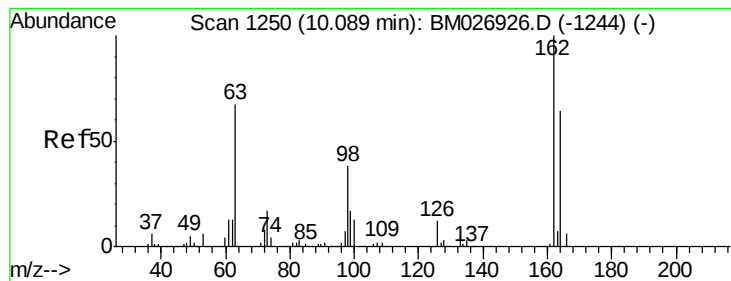


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.066 ng/ul

RT: 10.09 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

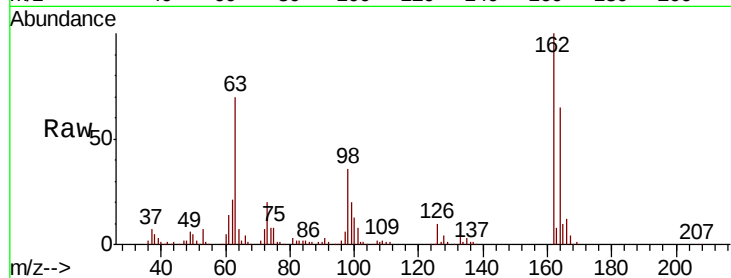
Tot Ion:162 Resp: 130396

Ion Ratio Lower Upper

162 100

164 65.2 52.4 78.6

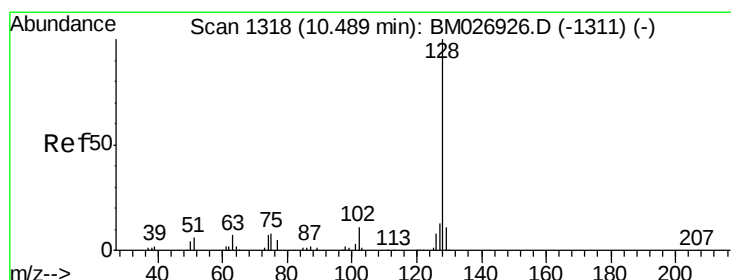
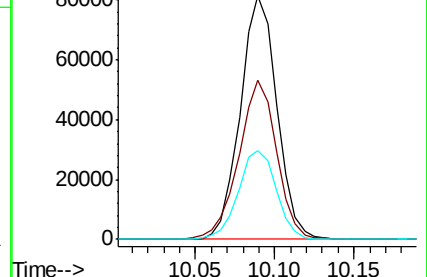
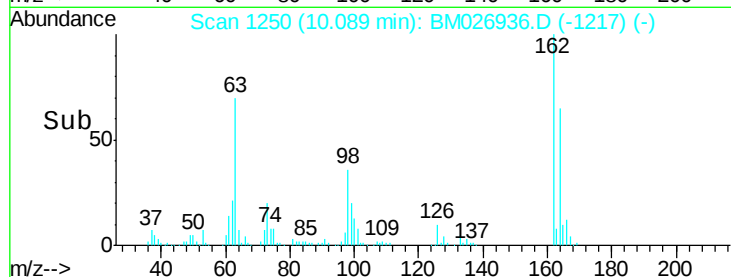
98 36.3 32.2 48.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.010 ng/ul

RT: 10.49 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

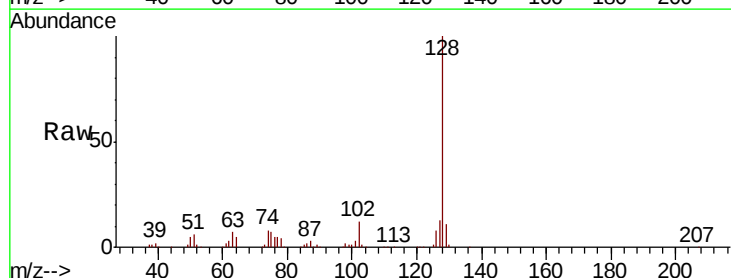
Tgt Ion:128 Resp: 417317

Ion Ratio Lower Upper

128 100

129 11.2 8.3 12.5

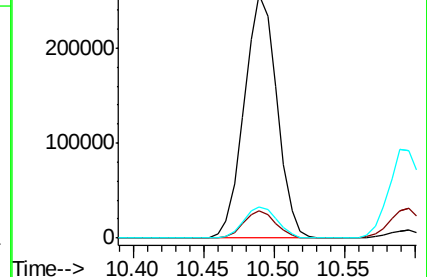
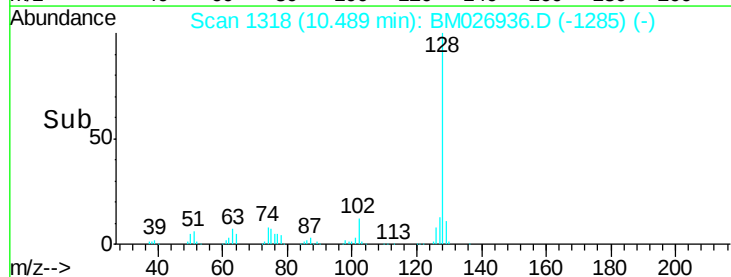
127 13.0 11.0 16.6

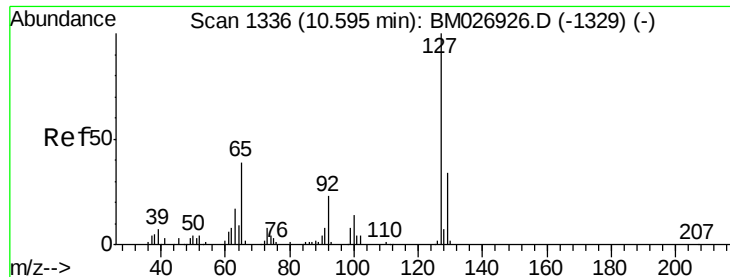


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

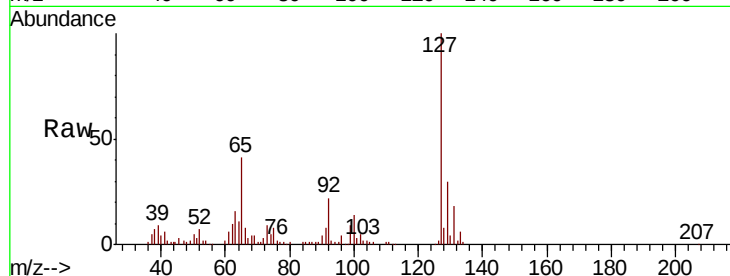




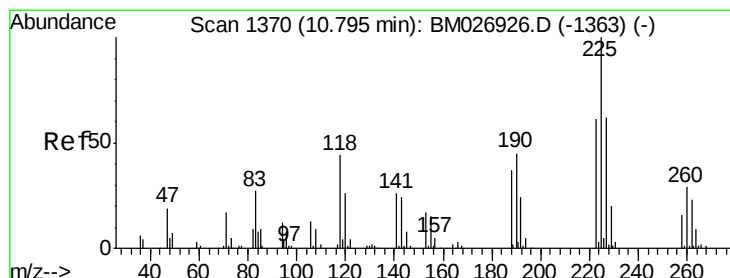
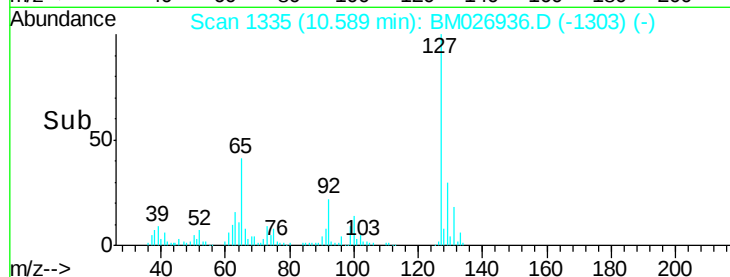
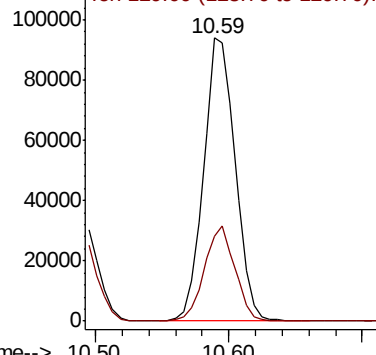
#30
4-Chloroaniline
Concen: 20.171 ng/ul
RT: 10.59 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Instrument :
BNA_M
ClientSampled :
SSTD02015

Tot Ion:127 Resp: 154143
Ion Ratio Lower Upper
127 100
129 30.2 24.3 36.5

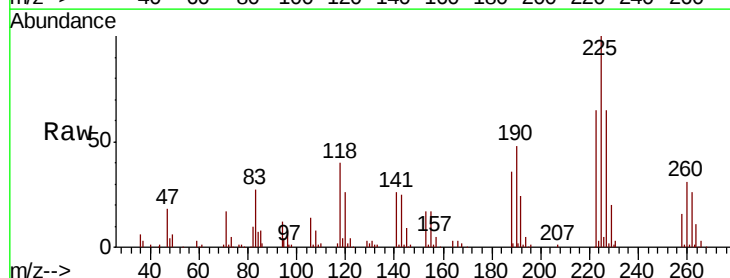


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

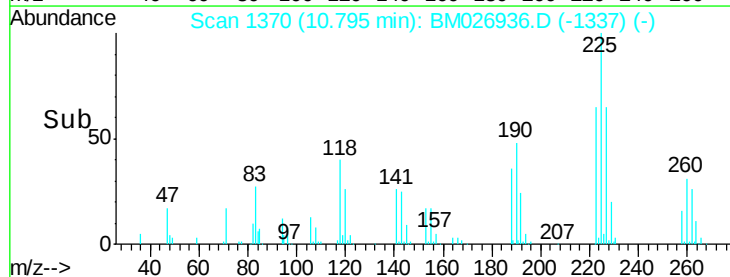
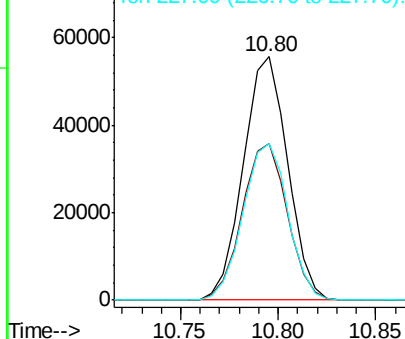


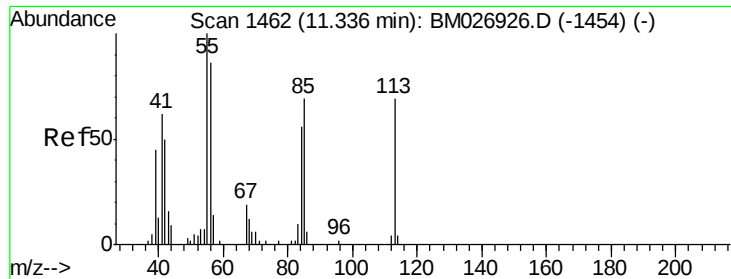
#31
Hexachlorobutadiene
Concen: 20.086 ng/ul
RT: 10.80 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion:225 Resp: 87799
Ion Ratio Lower Upper
225 100
223 64.5 51.4 77.0
227 64.6 53.1 79.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.829 ng/ul

RT: 11.34 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

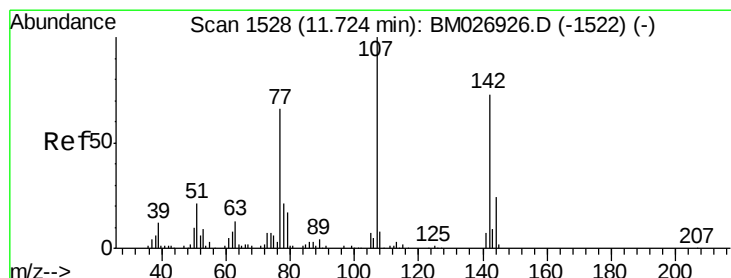
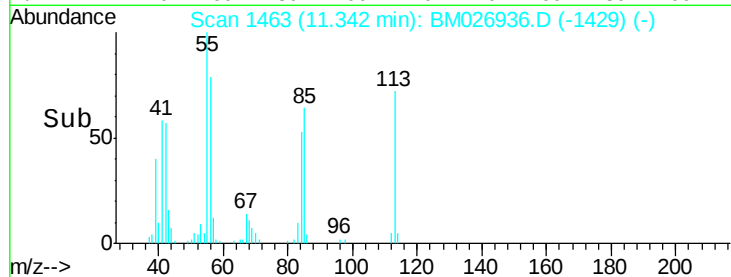
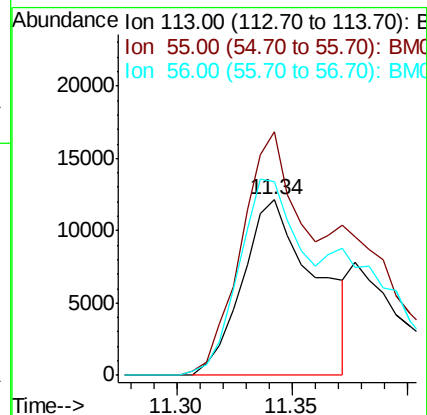
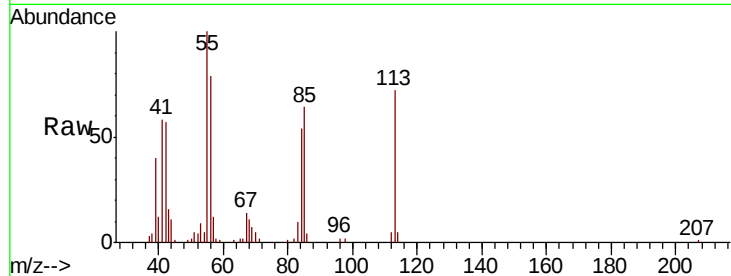
Tot Ion:113 Resp: 26732

Ion Ratio Lower Upper

113 100

55 138.8 119.7 179.5

56 110.1 90.2 135.2



#33

4-Chloro-3-methylphenol

Concen: 20.746 ng/ul

RT: 11.72 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

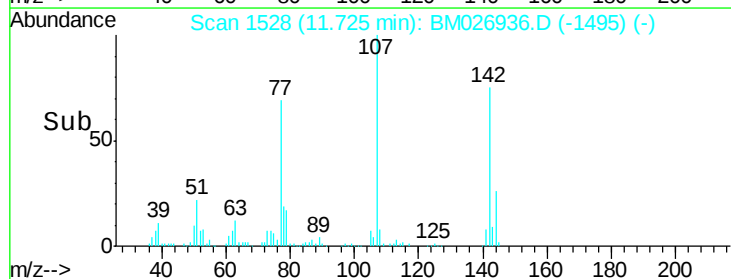
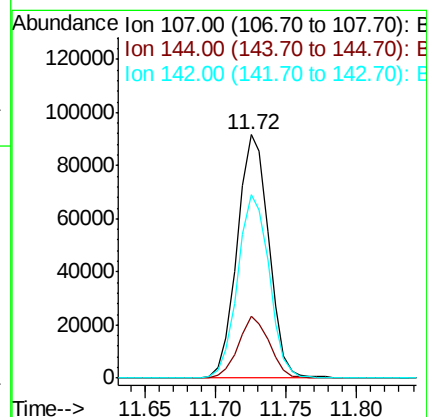
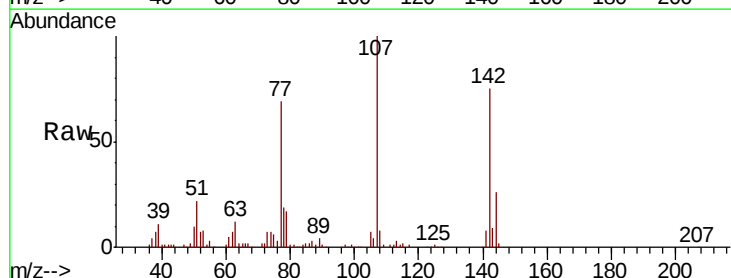
Tgt Ion:107 Resp: 143183

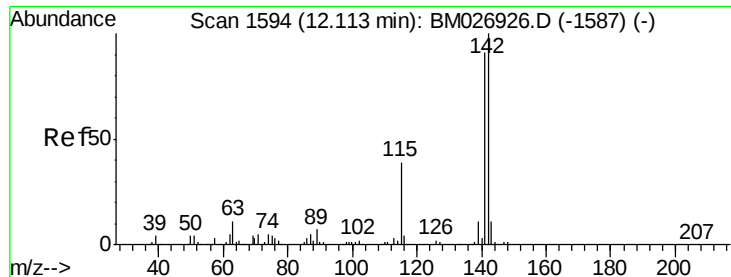
Ion Ratio Lower Upper

107 100

144 25.6 20.6 30.8

142 75.2 59.9 89.9

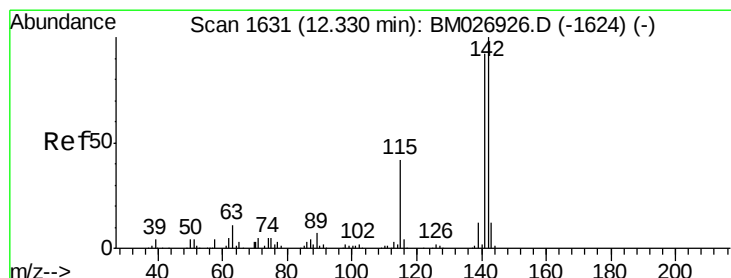
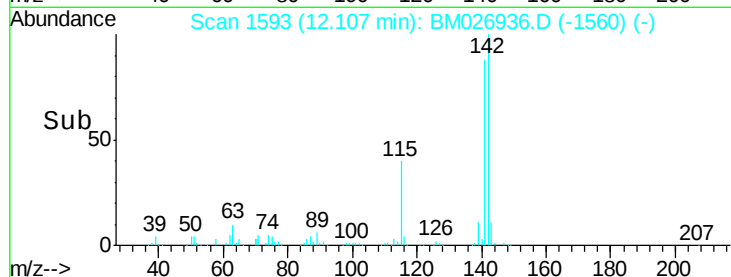
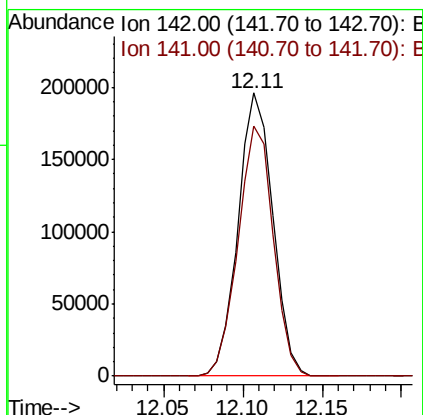
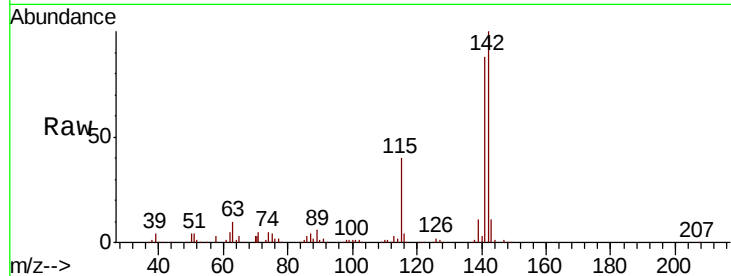




#34
2-Methylnaphthalene
Concen: 20.302 ng/ul
RT: 12.11 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

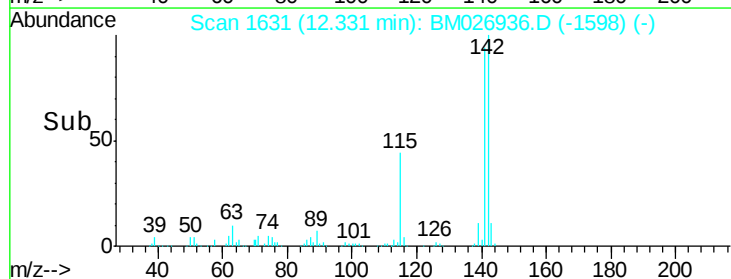
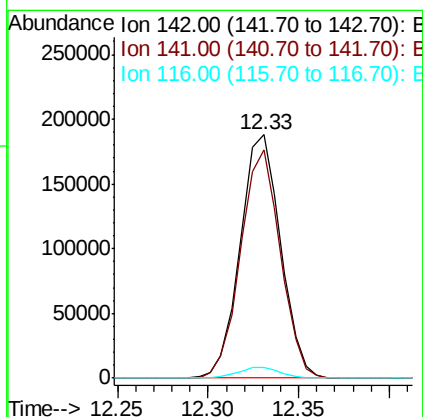
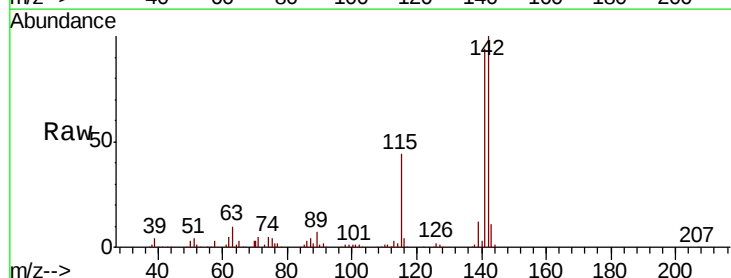
Instrument :
BNA_M
ClientSampleId :
SSTD02015

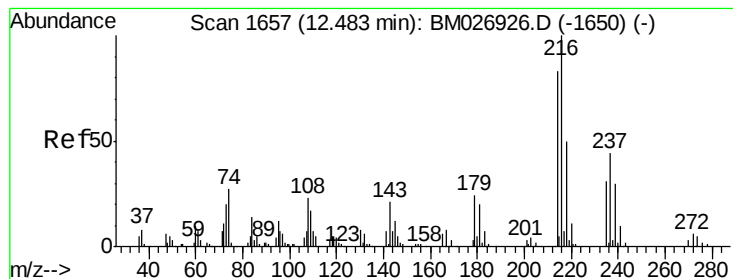
Tot Ion:142 Resp: 299338
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7



#35
1-Methylnaphthalene
Concen: 20.217 ng/ul
RT: 12.33 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion:142 Resp: 291247
Ion Ratio Lower Upper
142 100
141 93.6 73.3 109.9
116 4.3 3.4 5.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.839 ng/ul

RT: 12.48 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

Tot Ion:216 Resp: 161751

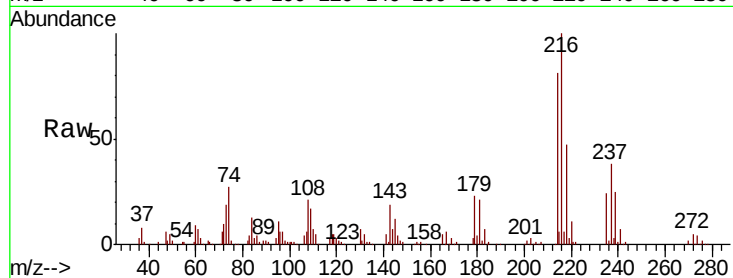
Ion Ratio Lower Upper

216 100

214 80.8 64.2 96.4

179 22.8 16.2 24.4

108 20.5 16.7 25.1

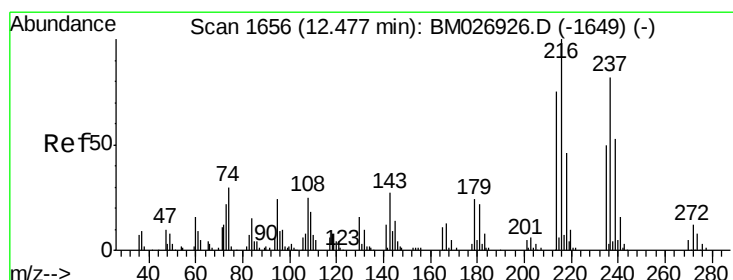
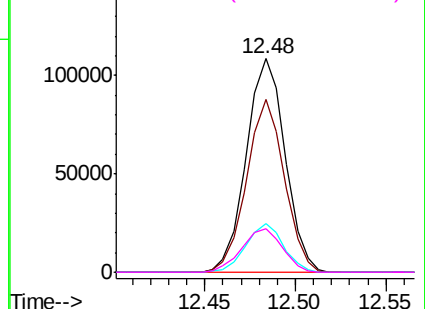
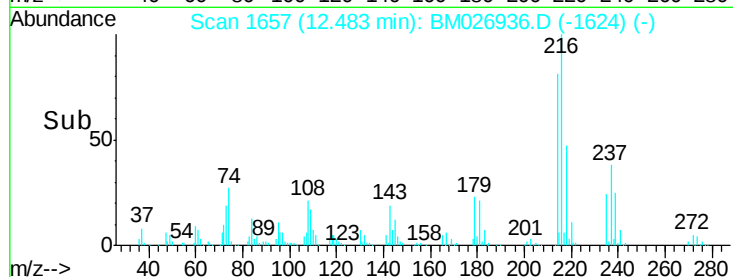


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 16.946 ng/ul

RT: 12.48 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

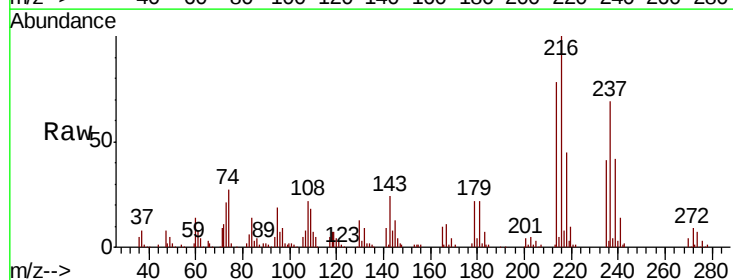
Tgt Ion:237 Resp: 93681

Ion Ratio Lower Upper

237 100

235 60.2 49.8 74.8

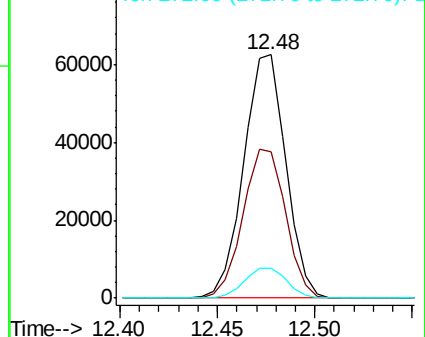
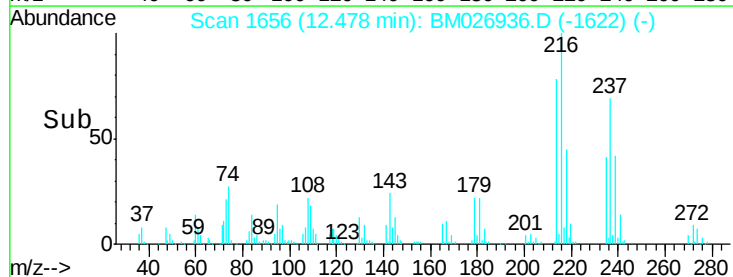
272 13.2 10.1 15.1

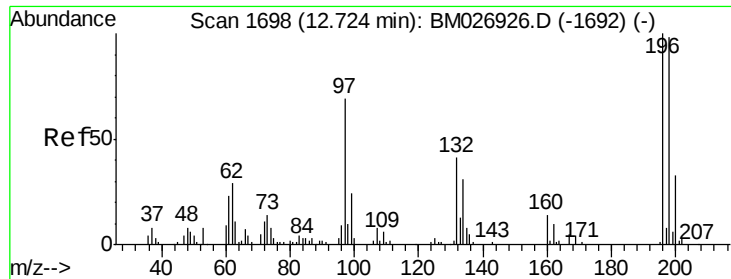


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

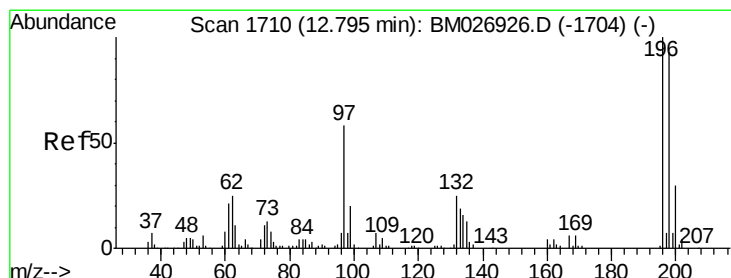
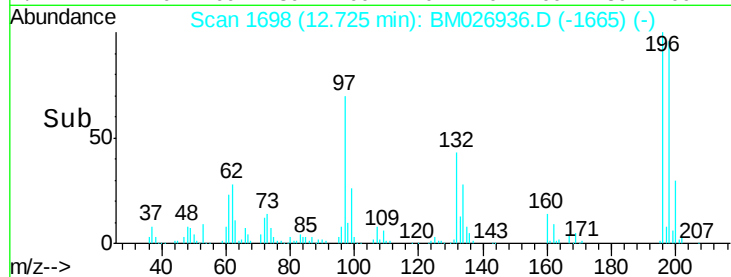
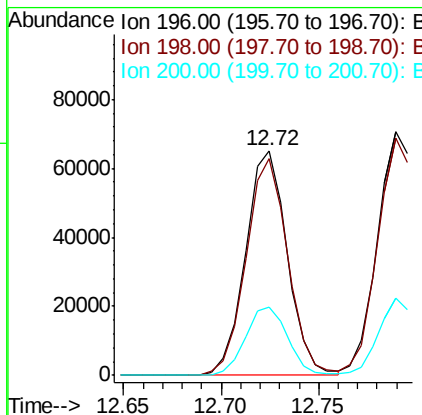
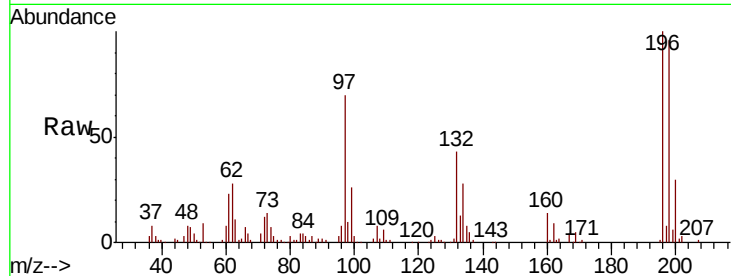




#39
 2,4,6-Trichlorophenol
 Concen: 20.621 ng/ul
 RT: 12.72 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

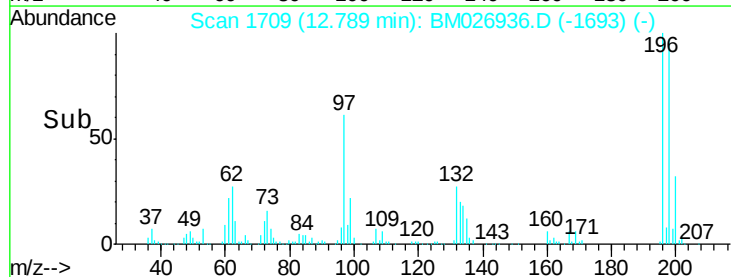
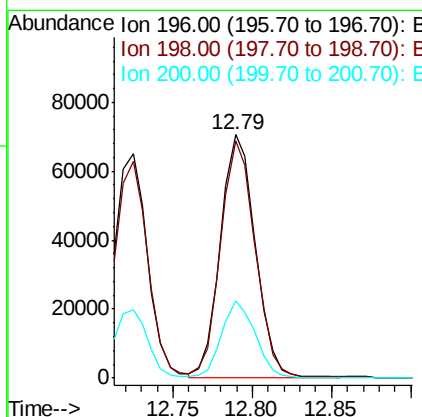
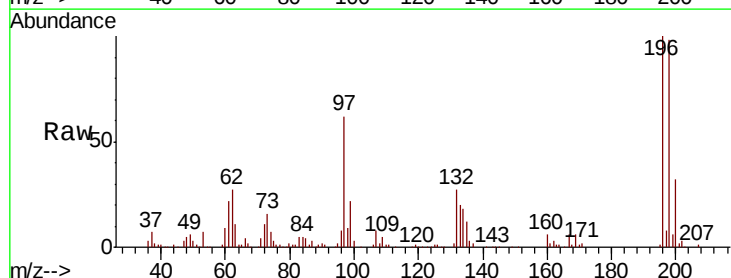
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

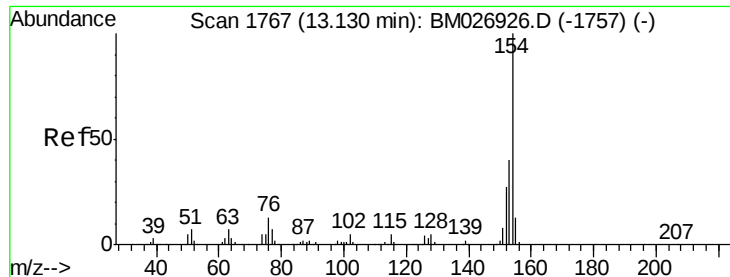
Tot Ion:196 Resp: 96346
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.0 118.6
 200 30.1 23.3 34.9



#40
 2,4,5-Trichlorophenol
 Concen: 21.436 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Tgt Ion:196 Resp: 107016
 Ion Ratio Lower Upper
 196 100
 198 97.6 79.0 118.6
 200 31.6 25.4 38.2

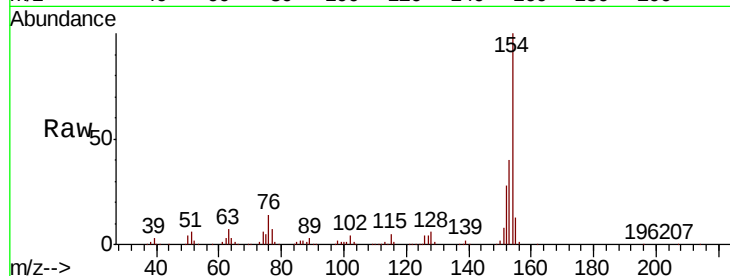




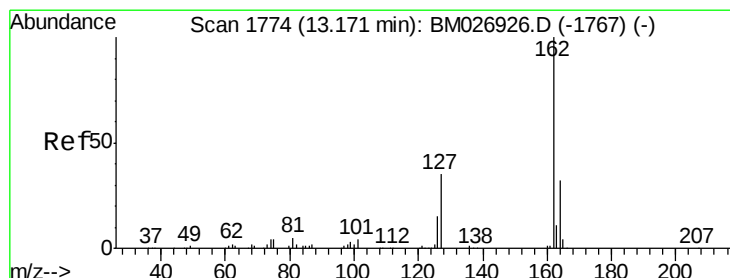
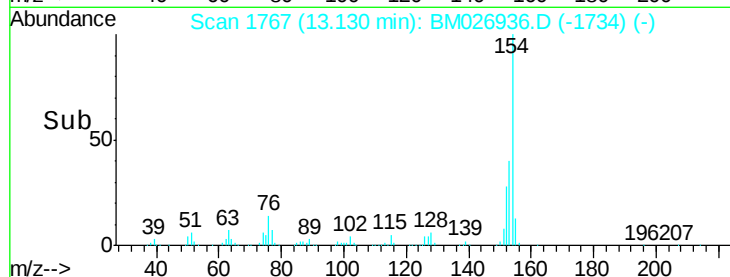
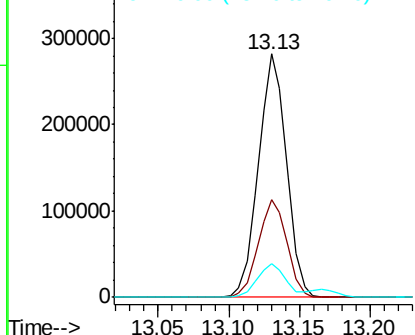
#41
 1,1'-Biphenyl
 Concen: 19.885 ng/ul
 RT: 13.13 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Instrument :
 BNA_M
 ClientSampleId :
 SST02015

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.4	47.2
76	13.6	10.8	16.2

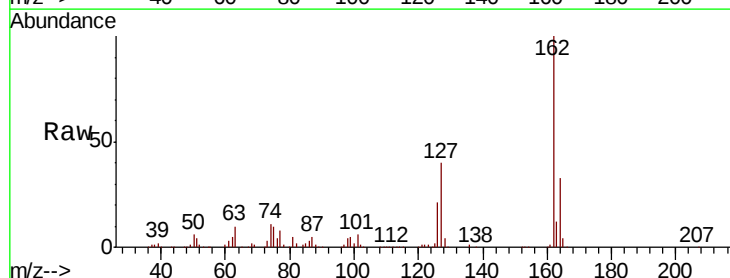


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

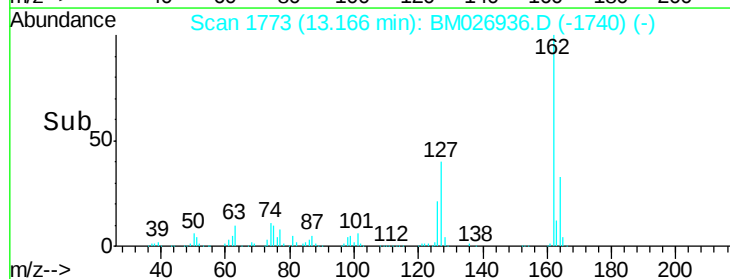
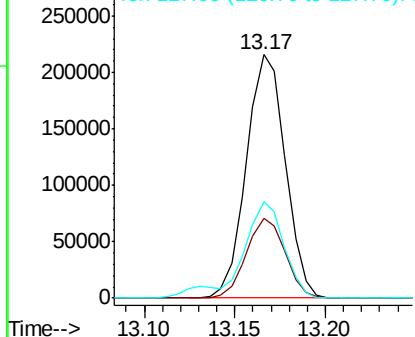


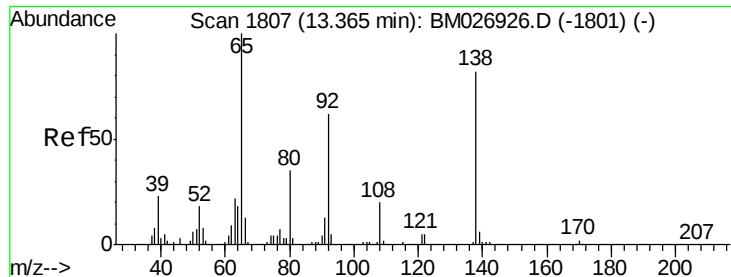
#42
 2-Chloronaphthalene
 Concen: 20.123 ng/ul
 RT: 13.17 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.4	39.6
127	39.6	30.6	45.8



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





#43

2-Nitroaniline

Concen: 22.576 ng/ul

RT: 13.37 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

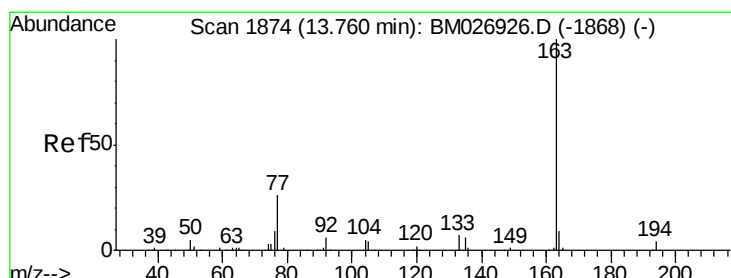
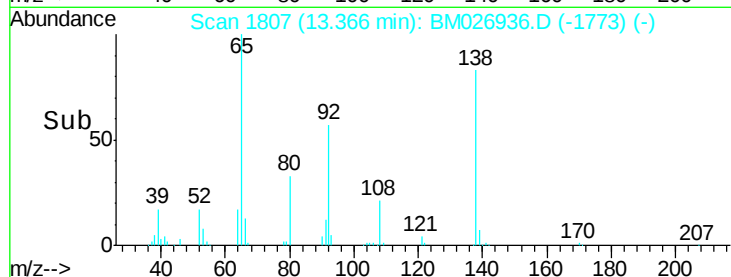
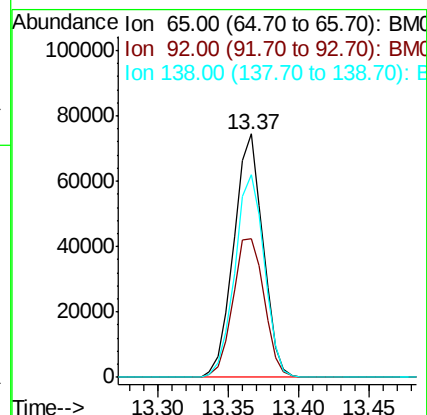
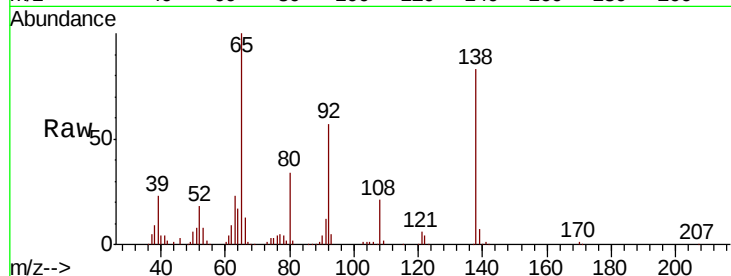
Tot Ion: 65 Resp: 107694

Ion Ratio Lower Upper

65 100

92 57.2 51.0 76.6

138 83.2 67.3 100.9



#45

Dimethylphthalate

Concen: 20.462 ng/ul

RT: 13.76 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

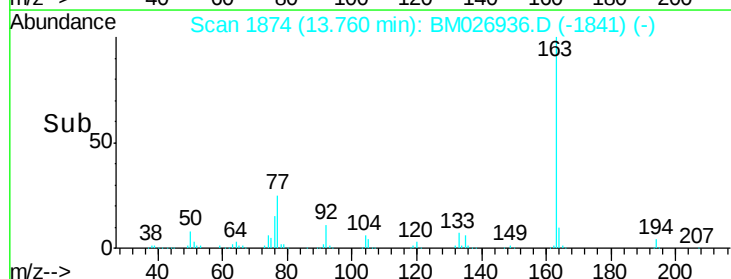
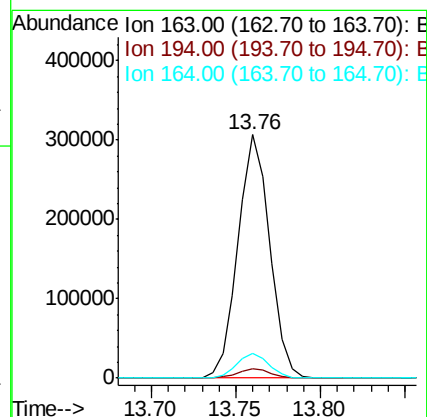
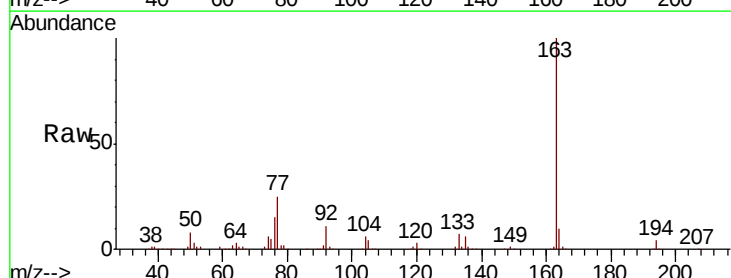
Tgt Ion: 163 Resp: 401684

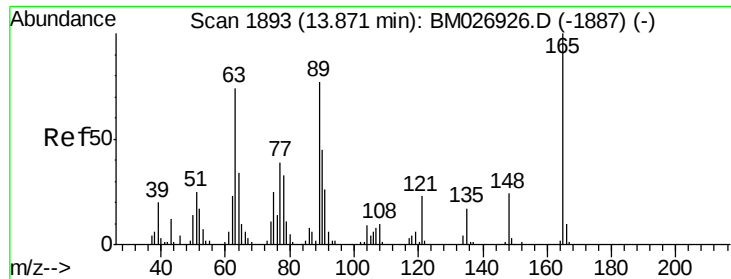
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.3 8.6 12.8

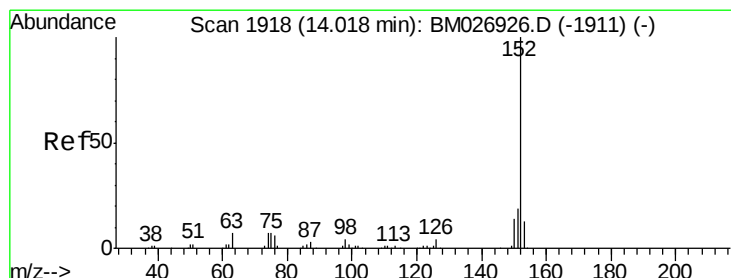
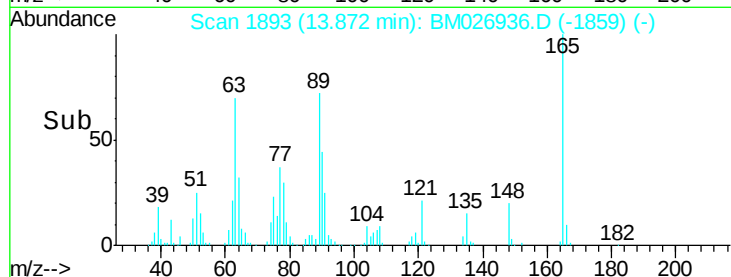
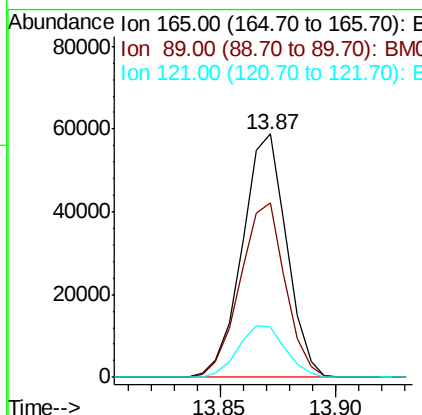
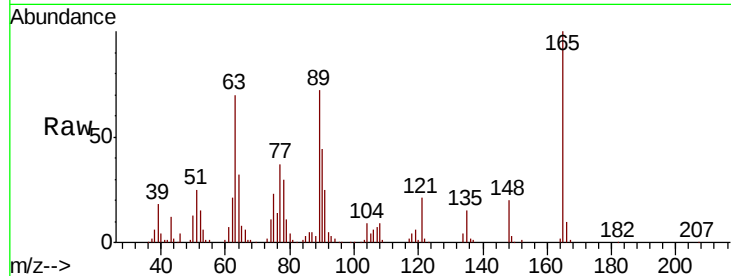




#46
2,6-Dinitrotoluene
Concen: 22.743 ng/ul
RT: 13.87 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

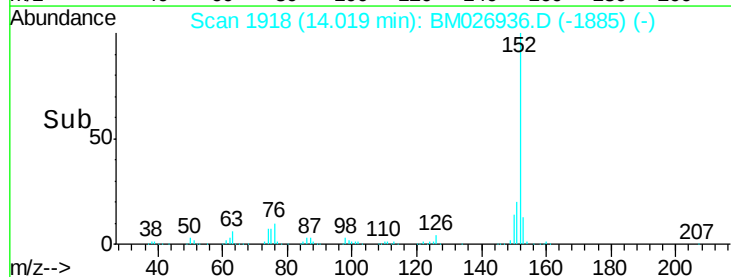
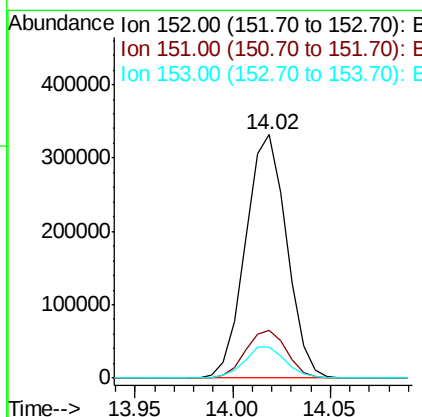
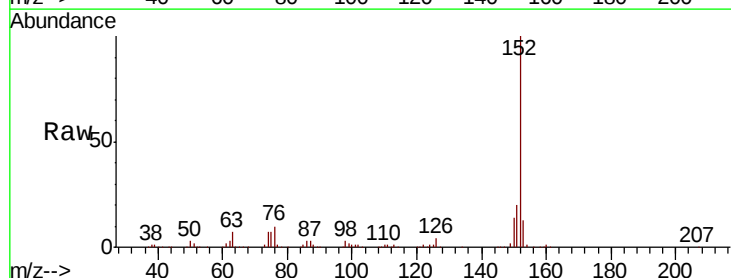
Instrument :
BNA_M
ClientSampleId :
SSTD02015

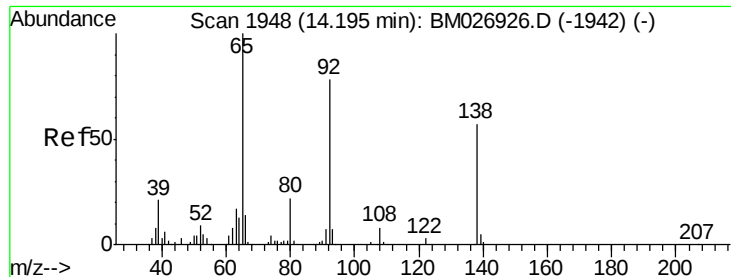
Tot Ion:165 Resp: 78714
Ion Ratio Lower Upper
165 100
89 71.6 55.0 82.4
121 20.7 19.0 28.6



#48
Acenaphthylene
Concen: 20.031 ng/ul
RT: 14.02 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion:152 Resp: 484440
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.0 10.7 16.1

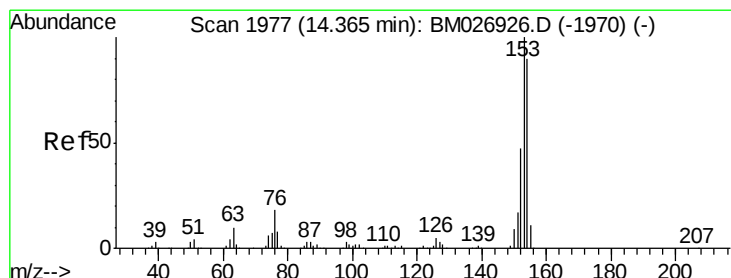
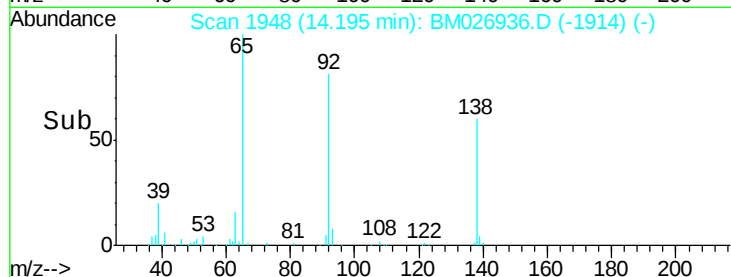
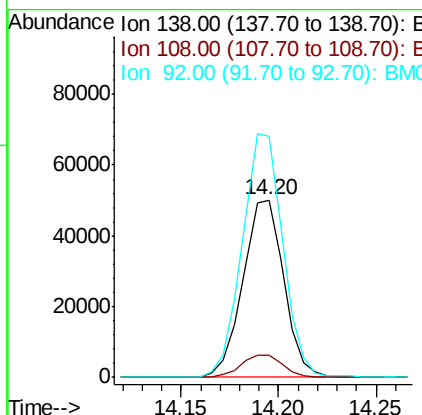
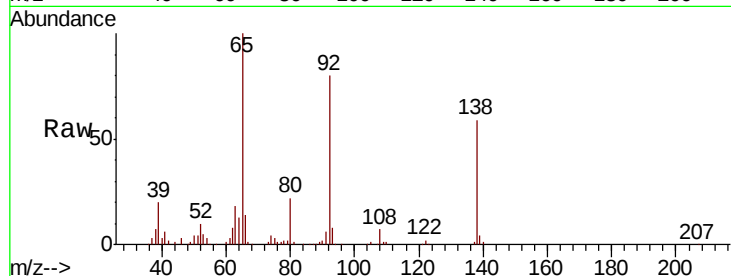




#49
3-Nitroaniline
Concen: 21.500 ng/ul
RT: 14.20 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

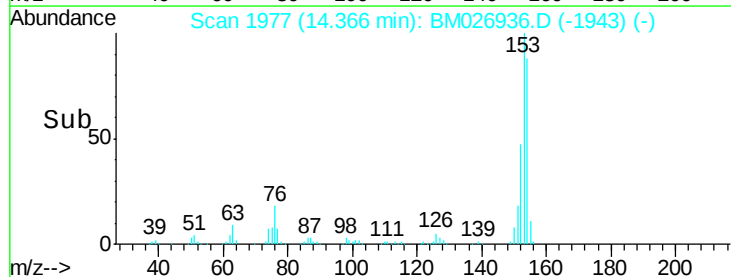
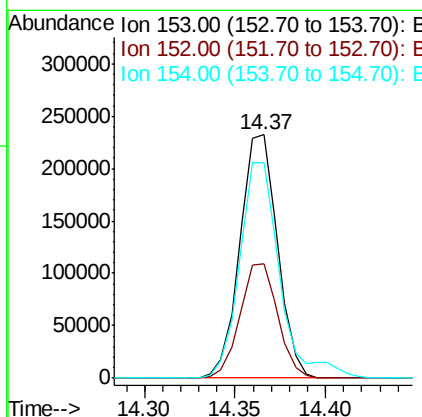
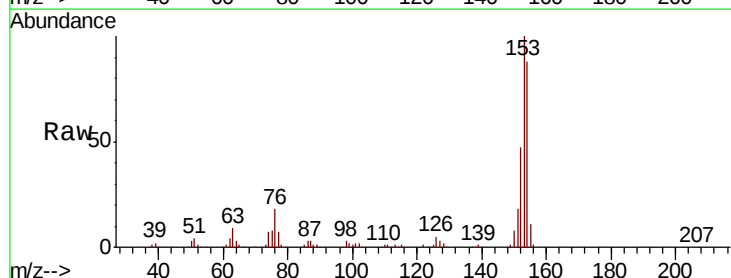
Instrument :
BNA_M
ClientSampleId :
SSTD02015

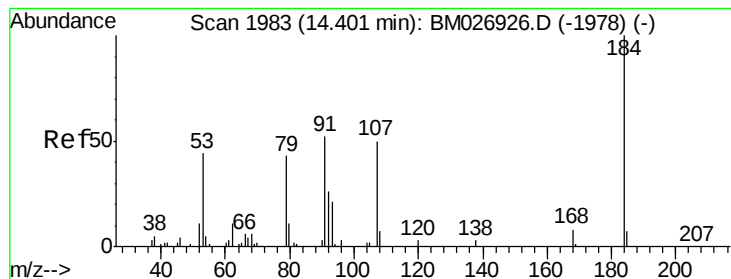
Tot Ion:138 Resp: 72734
Ion Ratio Lower Upper
138 100
108 12.3 11.4 17.2
92 135.8 108.7 163.1



#50
Acenaphthene
Concen: 20.069 ng/ul
RT: 14.37 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion:153 Resp: 334385
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 88.3 70.5 105.7





#51

2,4-Dinitrophenol

Concen: 22.000 ng/ul

RT: 14.40 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

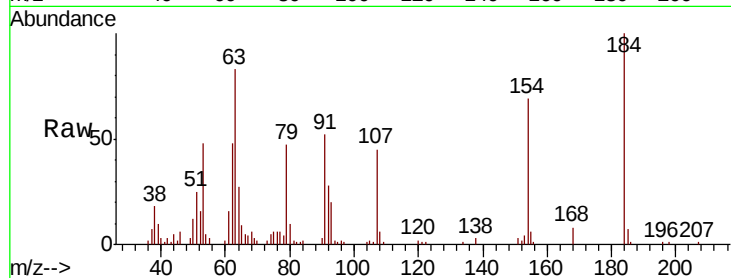
Tot Ion:184 Resp: 30489

Ion Ratio Lower Upper

184 100

63 82.5 57.8 86.8

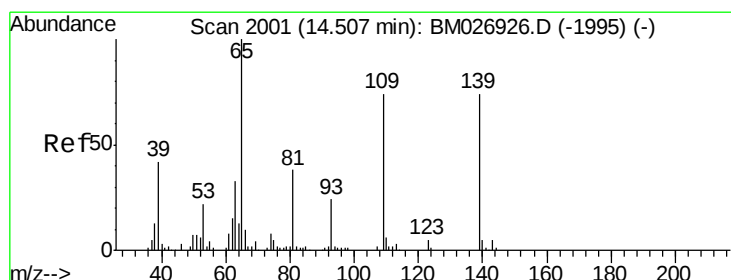
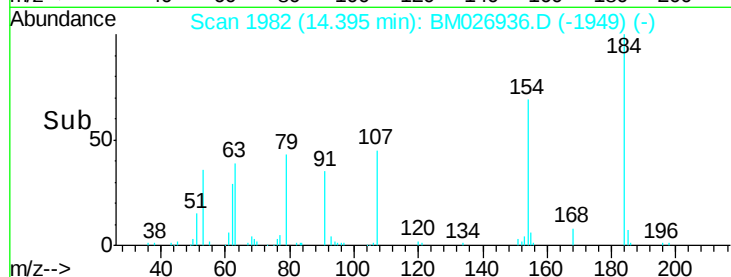
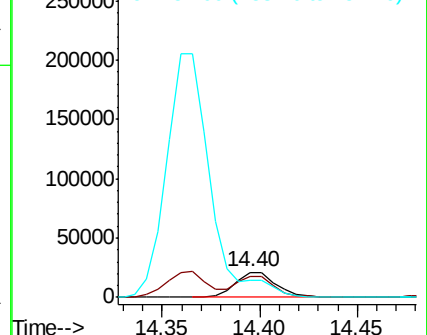
154 69.0 55.0 82.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 22.913 ng/ul

RT: 14.51 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

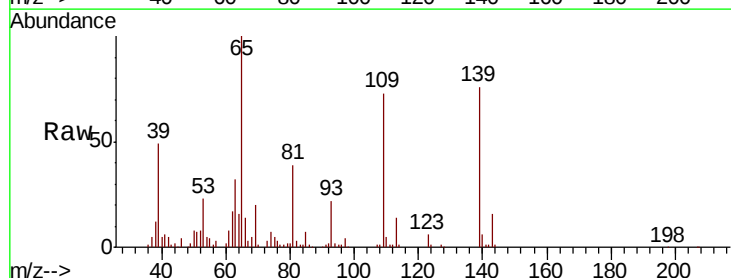
Tgt Ion:109 Resp: 72623

Ion Ratio Lower Upper

109 100

139 103.6 92.3 138.5

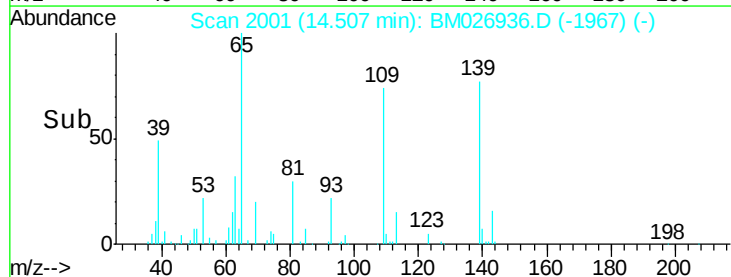
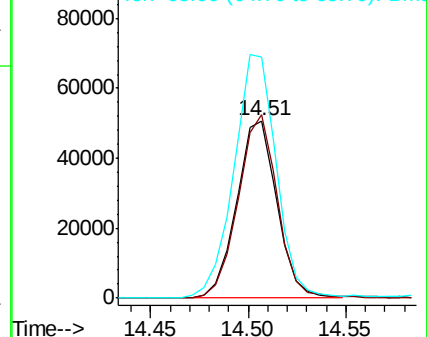
65 136.2 116.6 174.8

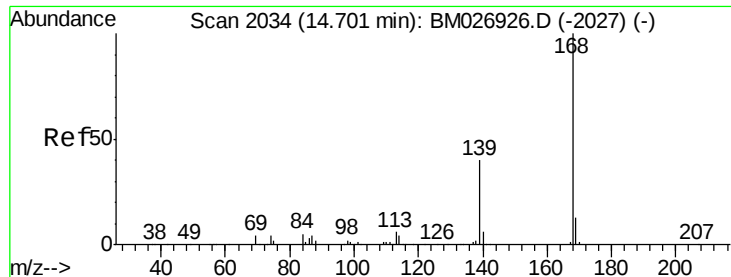


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzofuran

Concen: 20.328 ng/ul

RT: 14.70 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

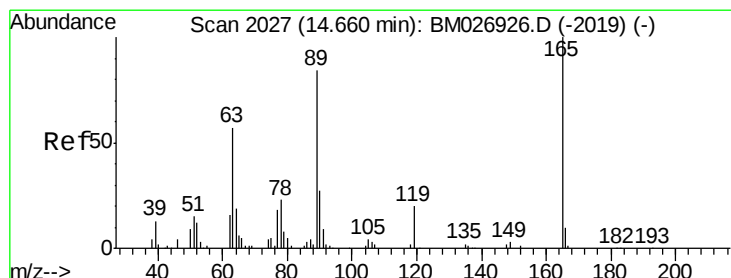
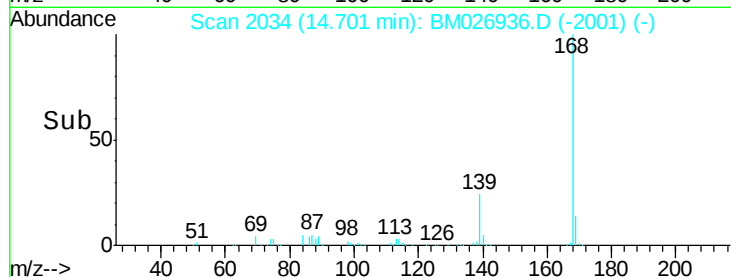
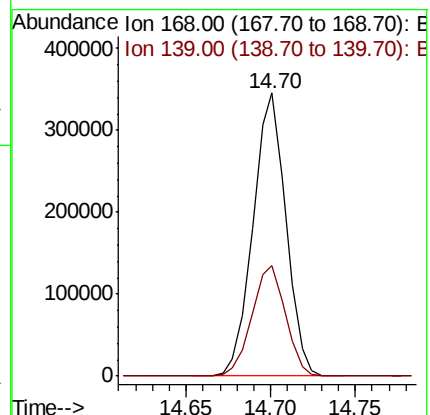
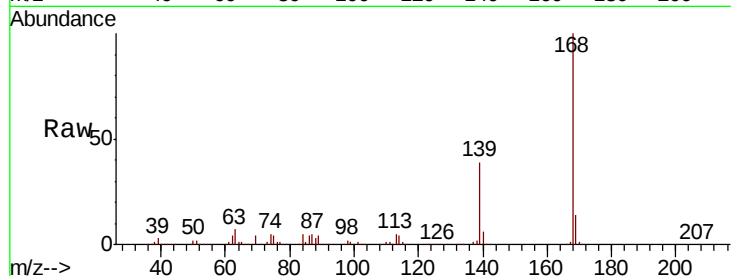
SSTD02015

Tot Ion:168 Resp: 469499

Ion Ratio Lower Upper

168 100

139 39.0 30.8 46.2



#55

2,4-Dinitrotoluene

Concen: 23.550 ng/ul

RT: 14.66 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

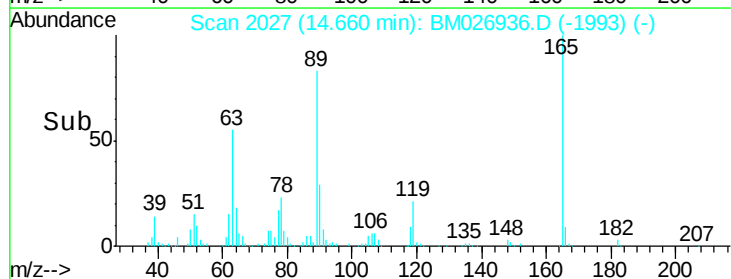
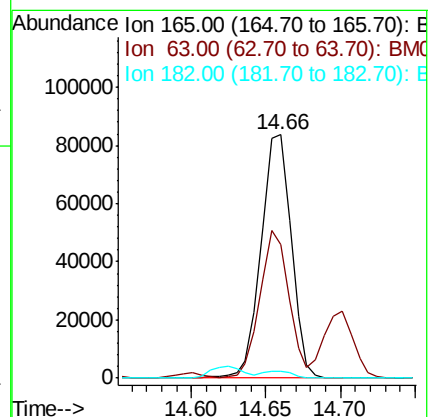
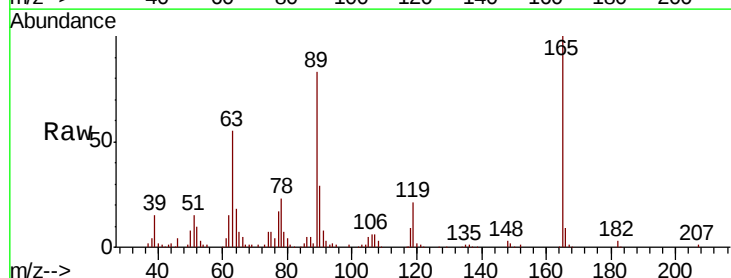
Tgt Ion:165 Resp: 117106

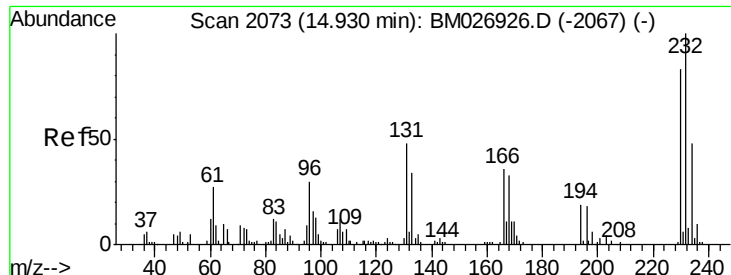
Ion Ratio Lower Upper

165 100

63 55.1 46.2 69.4

182 2.7 2.4 3.6

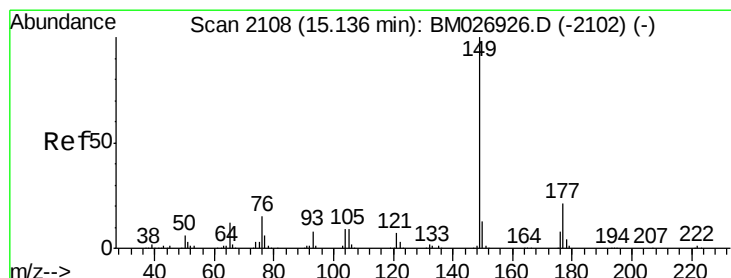
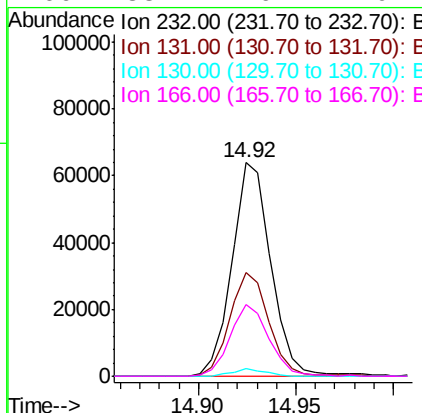
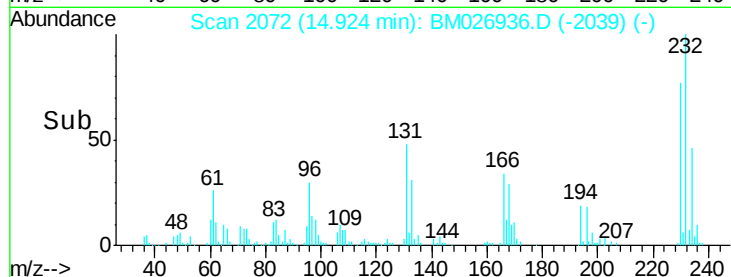
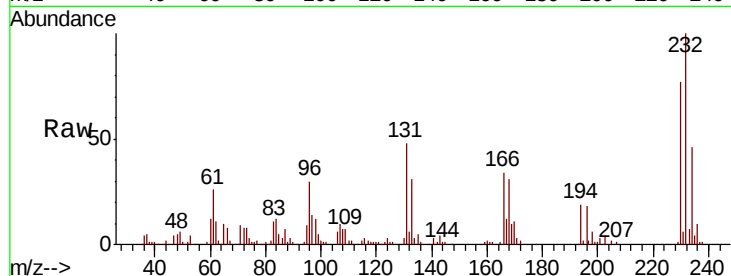




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.568 ng/ul
 RT: 14.92 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

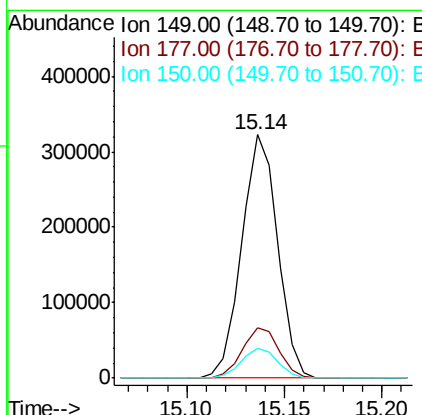
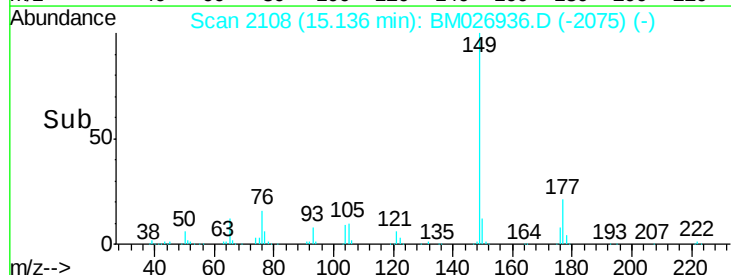
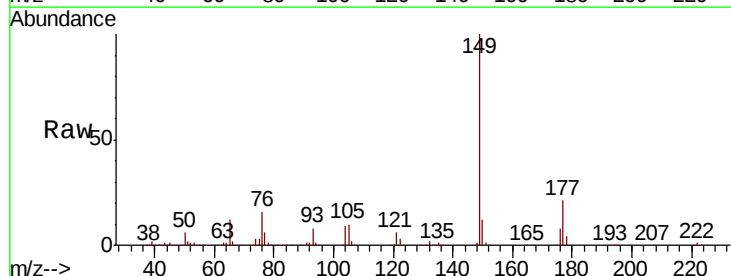
Instrument :
 BNA_M
 ClientSampleID :
 SST02015

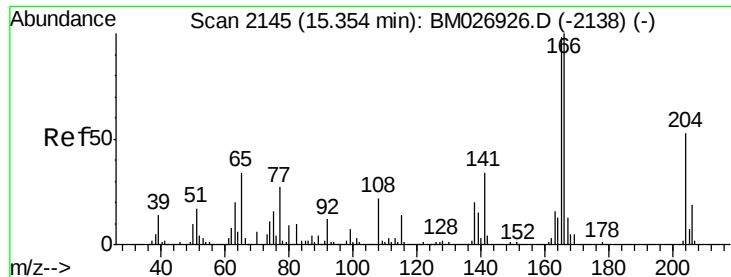
Tot Ion:	232	Resp:	88390
Ion	Ratio	Lower	Upper
232	100		
131	48.3	39.4	59.2
130	3.4	2.6	4.0
166	33.7	26.7	40.1



#57
 Diethylphthalate
 Concen: 20.843 ng/ul
 RT: 15.14 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Tgt Ion:	149	Resp:	410285
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.0	25.4
150	12.3	9.2	13.8





#59

Fluorene

Concen: 20.996 ng/ul

RT: 15.35 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

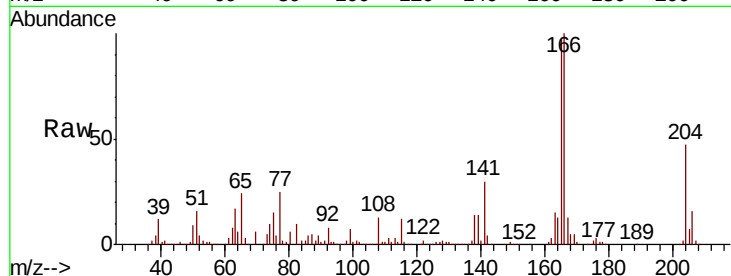
Tot Ion:166 Resp: 408352

Ion Ratio Lower Upper

166 100

165 97.2 78.2 117.2

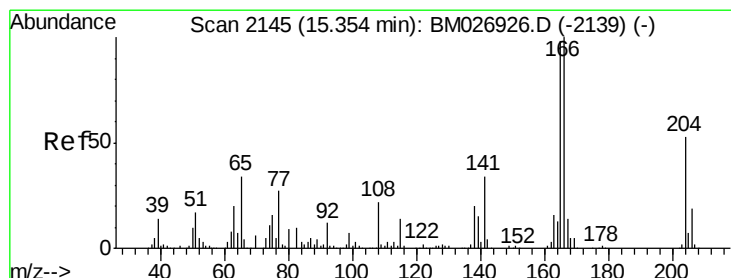
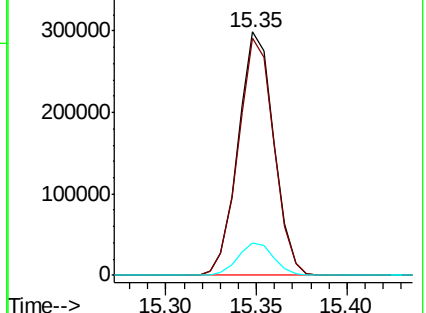
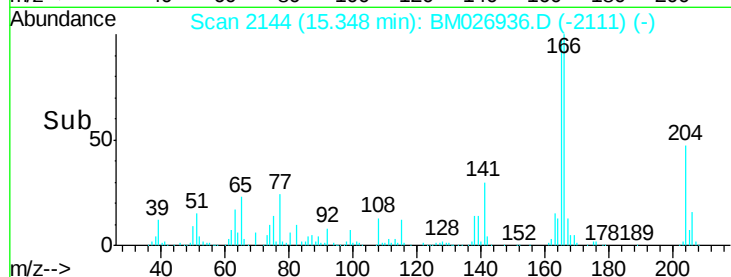
167 13.5 10.3 15.5



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



#60

4-Chlorophenyl-phenylether

Concen: 20.553 ng/ul

RT: 15.35 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

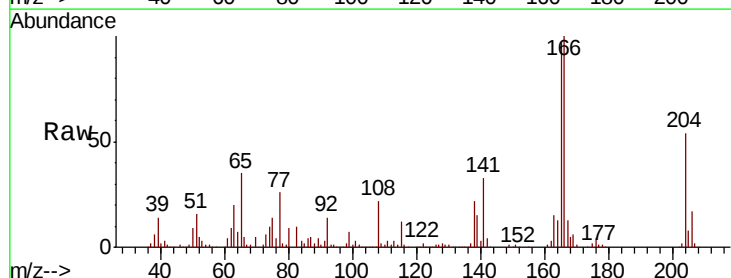
Tgt Ion:204 Resp: 198948

Ion Ratio Lower Upper

204 100

206 32.0 26.0 39.0

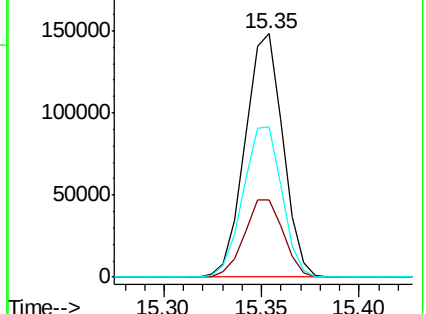
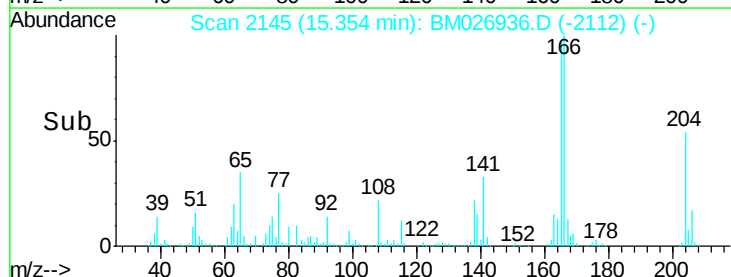
141 61.6 48.3 72.5

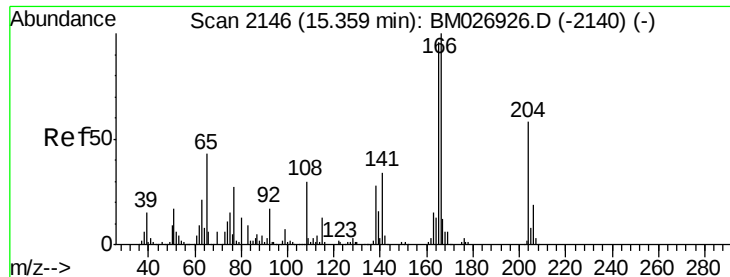


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

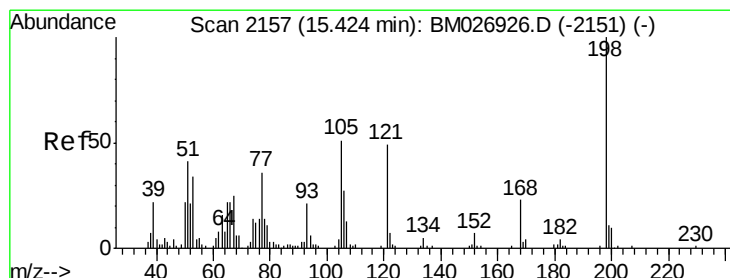
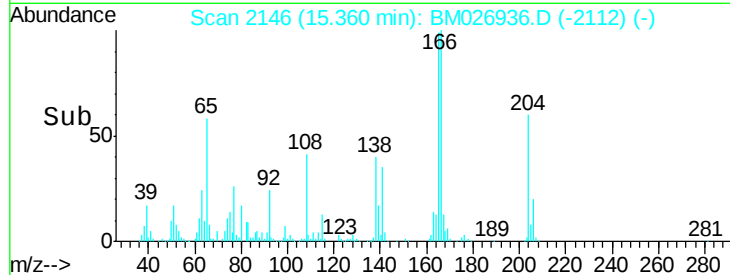
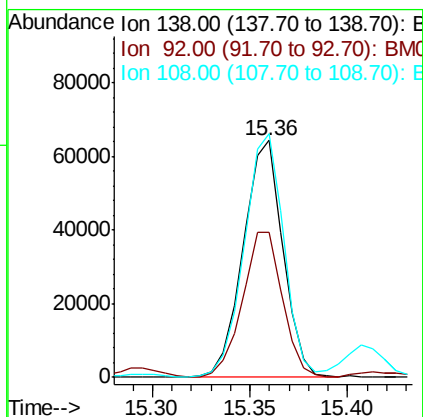
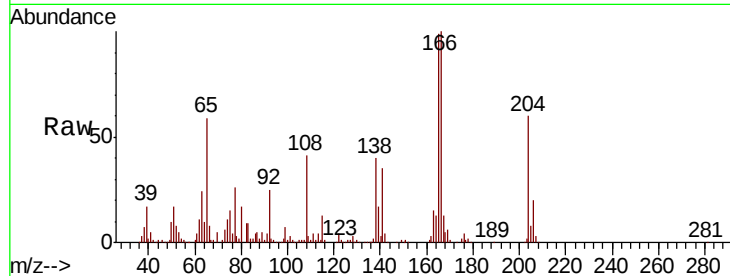




#61
4-Nitroaniline
Concen: 21.918 ng/ul
RT: 15.36 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

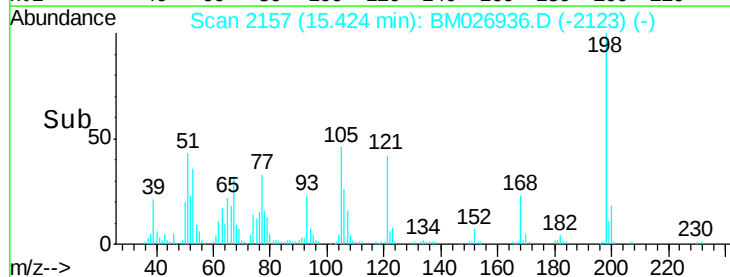
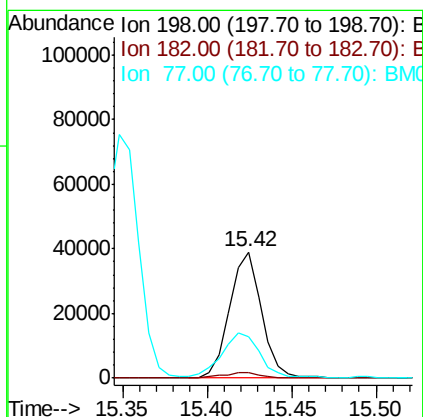
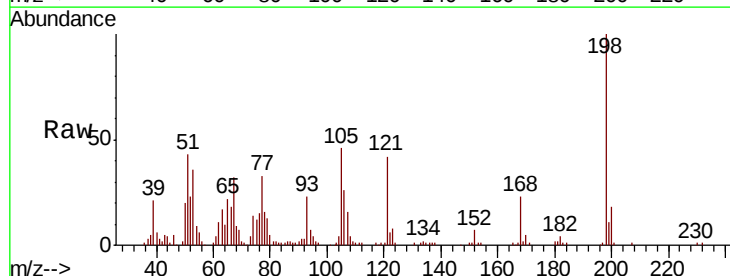
Instrument :
BNA_M
ClientSampleId :
SSTD02015

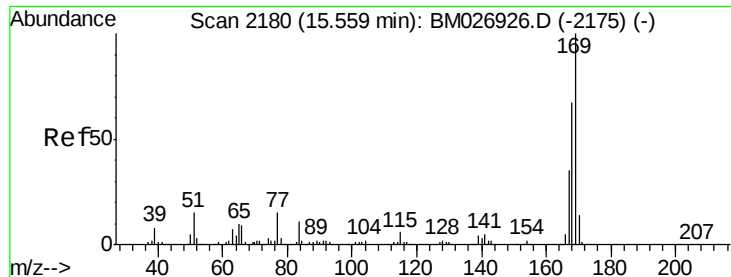
Tot Ion:138 Resp: 90879
Ion Ratio Lower Upper
138 100
92 61.3 49.9 74.9
108 102.8 78.9 118.3



#64
4,6-Dinitro-2-methylphenol
Concen: 19.570 ng/ul
RT: 15.42 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion:198 Resp: 51418
Ion Ratio Lower Upper
198 100
182 3.9 4.2 6.4#
77 33.1 29.3 43.9



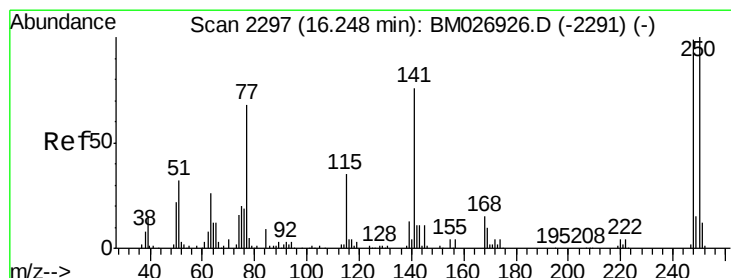
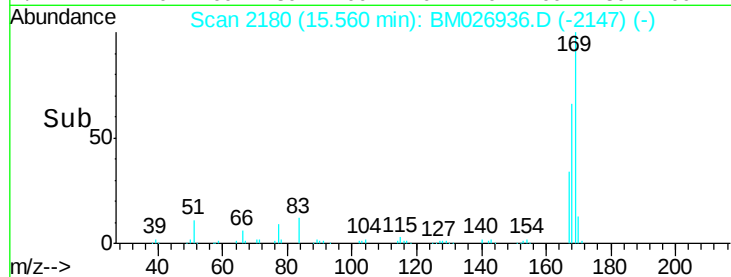
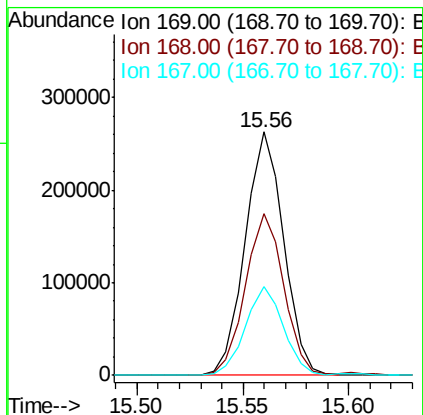
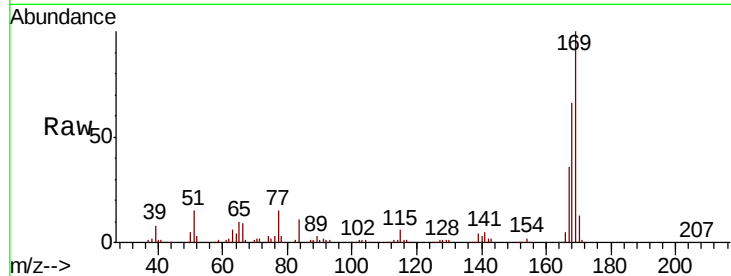


#65

N-Nitrosodiphenylamine
 Concen: 19.617 ng/ul
 RT: 15.56 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

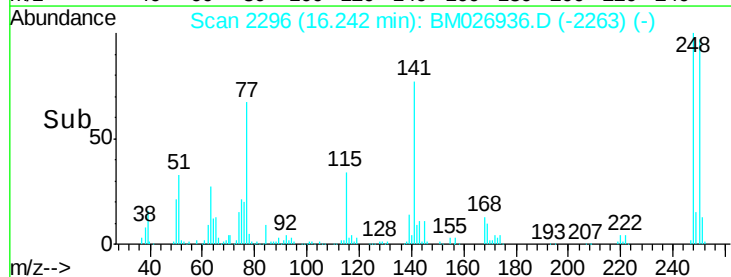
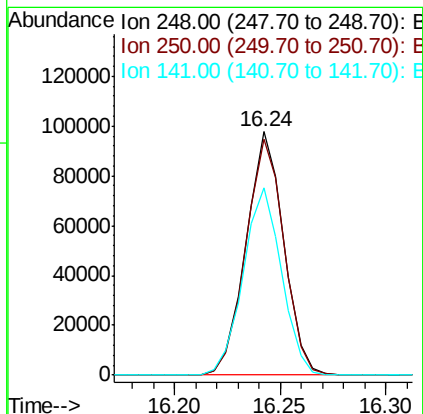
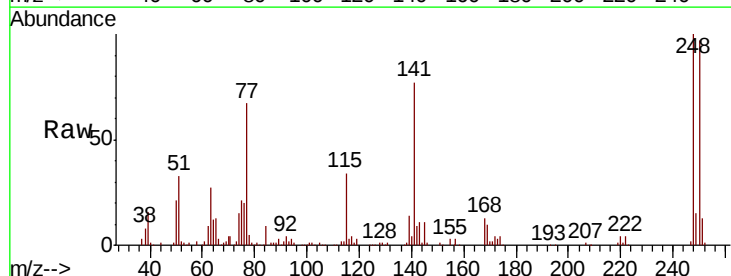
Tot Ion	169	Resp	332869
Ion Ratio	100		
Lower	54.6		
Upper	82.0		
168	66.5		
167	36.4		

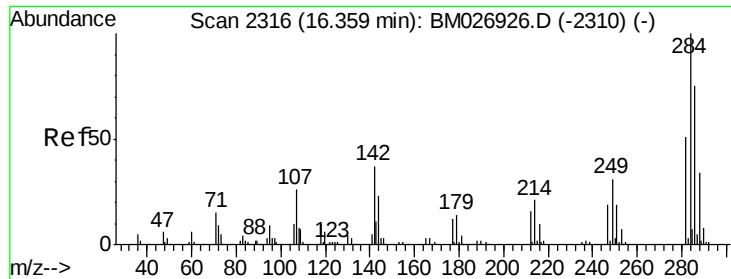


#66

4-Bromophenyl-phenylether
 Concen: 19.920 ng/ul
 RT: 16.24 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Tgt Ion	248	Resp	121212
Ion Ratio	100		
Lower	78.2		
Upper	117.4		
250	97.1		
141	77.1		

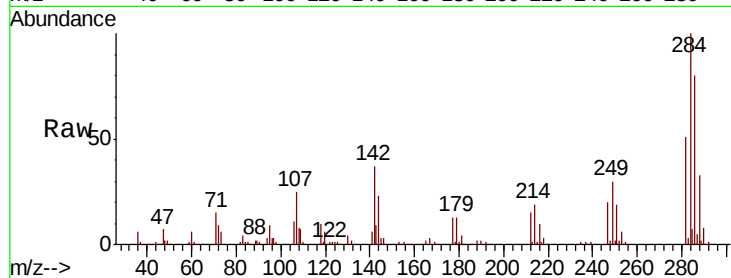




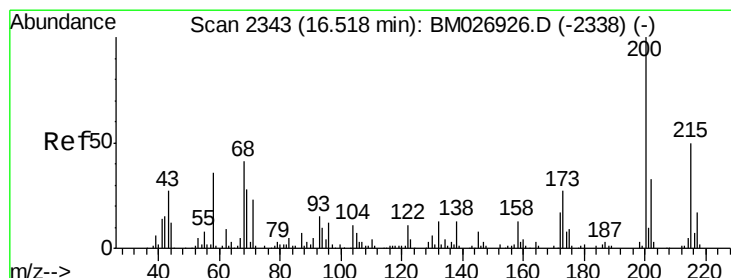
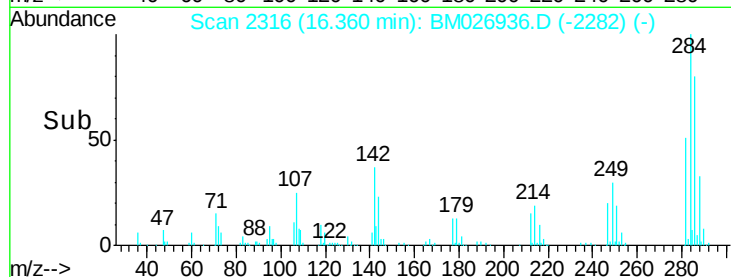
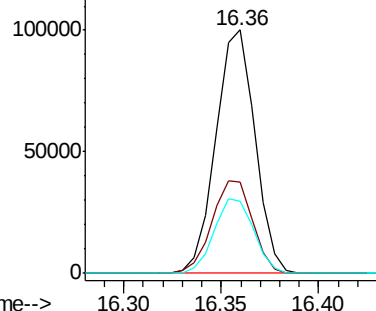
#67
Hexachlorobenzene
Concen: 20.209 ng/ul
RT: 16.36 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tot Ion:284 Resp: 139453
Ion Ratio Lower Upper
284 100
142 37.3 31.7 47.5
249 29.6 25.7 38.5

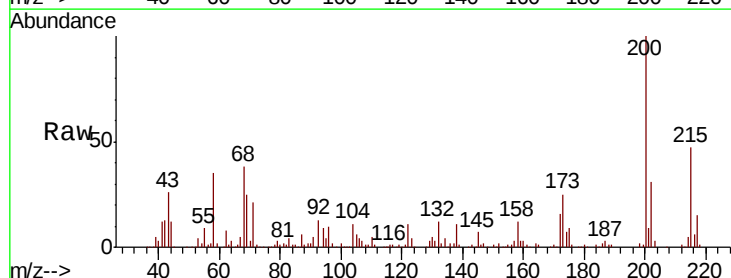


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

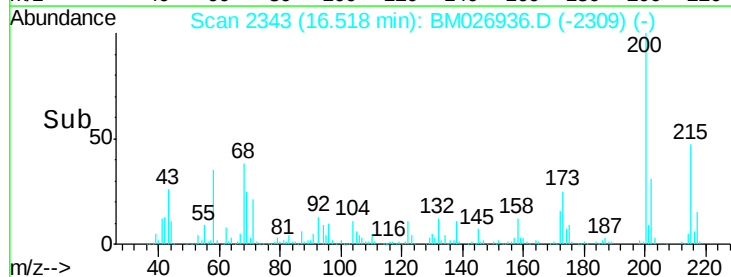
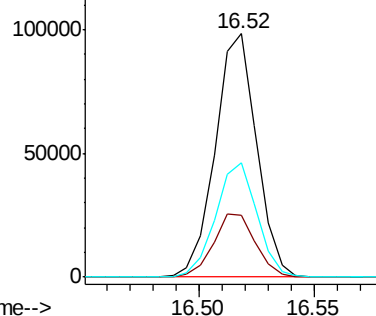


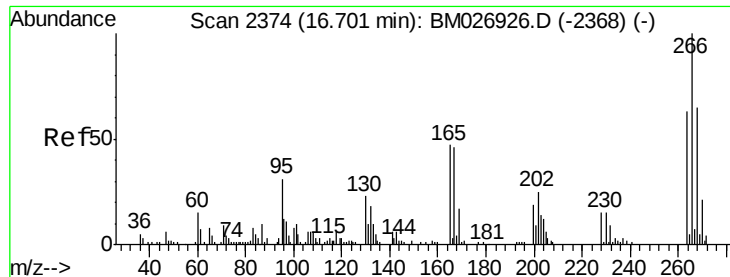
#68
Atrazine
Concen: 19.778 ng/ul
RT: 16.52 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion:200 Resp: 123186
Ion Ratio Lower Upper
200 100
173 25.2 22.4 33.6
215 47.1 38.6 58.0



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

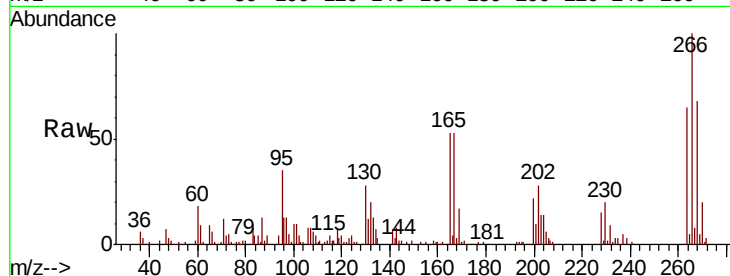




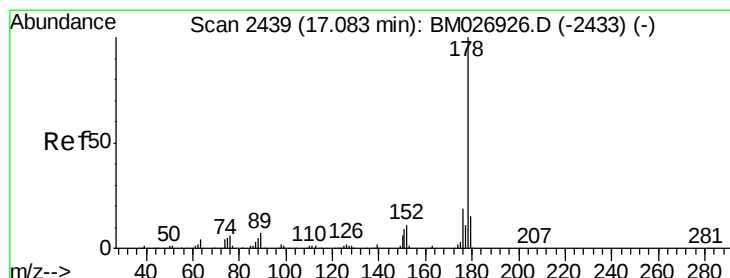
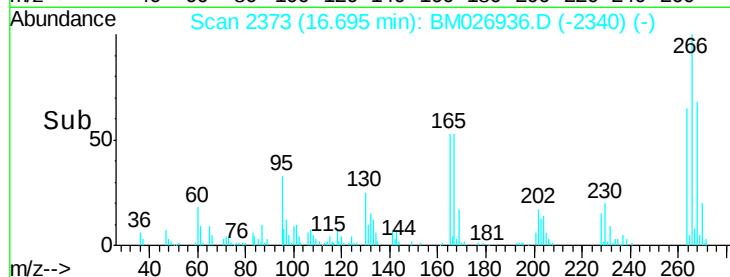
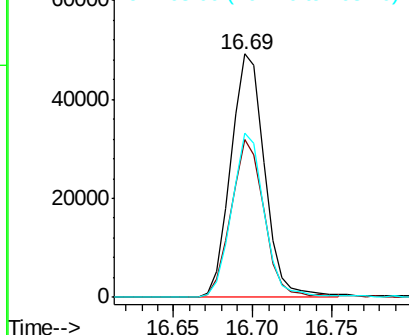
#69
 Pentachlorophenol
 Concen: 21.248 ng/ul
 RT: 16.69 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.6	49.3	73.9
268	67.6	50.5	75.7

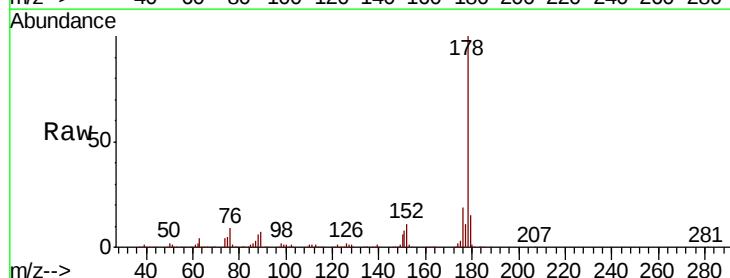


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

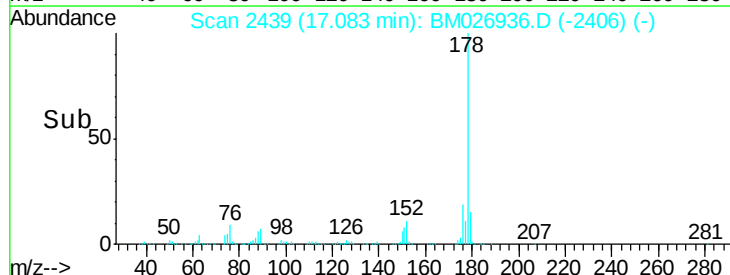
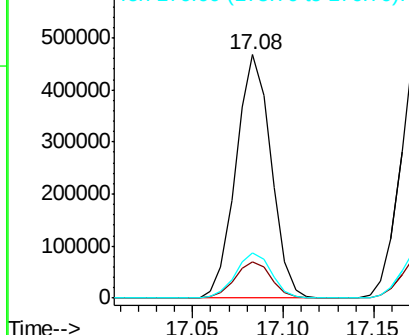


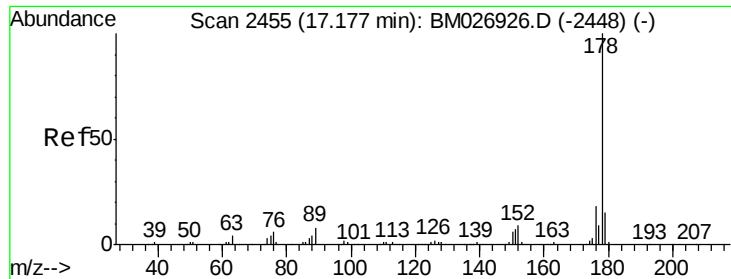
#70
 Phenanthrene
 Concen: 19.954 ng/ul
 RT: 17.08 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	18.7	14.7	22.1



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

Anthracene

Concen: 20.142 ng/ul

RT: 17.18 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

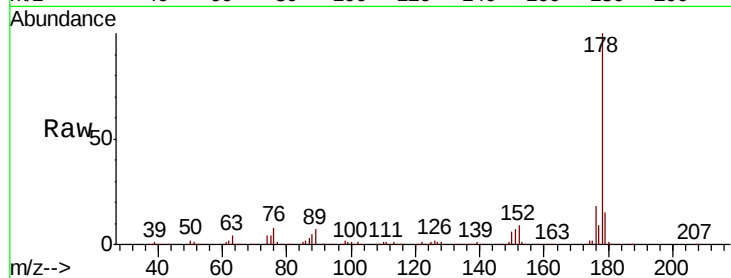
BNA_M

ClientSampleId :

SSTD02015

Tot Ion:178 Resp: 651827

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.8	17.6
176	17.9	15.0	22.6

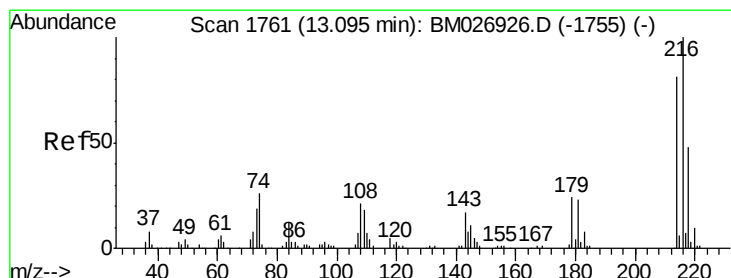
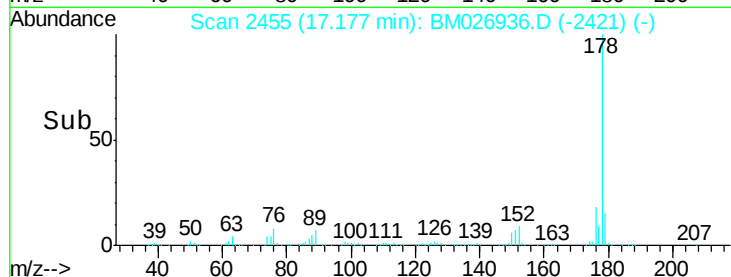
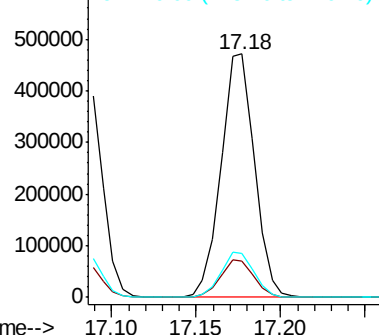


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.832 ng/uL

RT: 13.10 min Scan# 1761

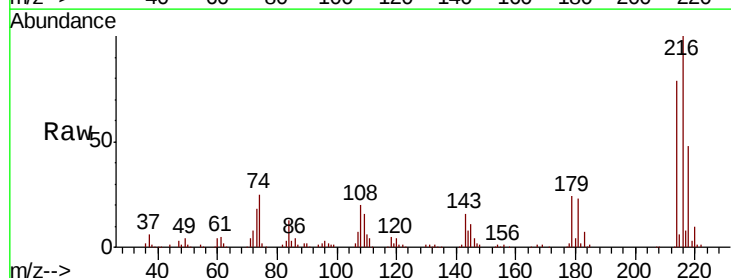
Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Tgt Ion:216 Resp: 153461

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
218	48.4	38.1	57.1

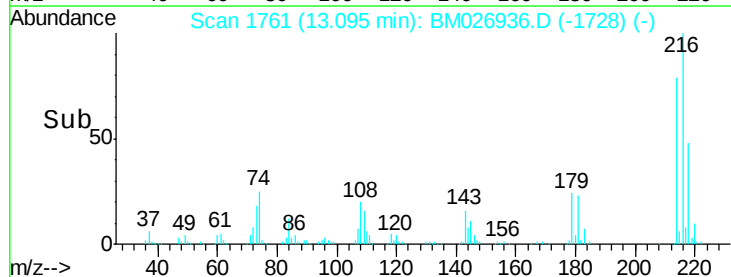
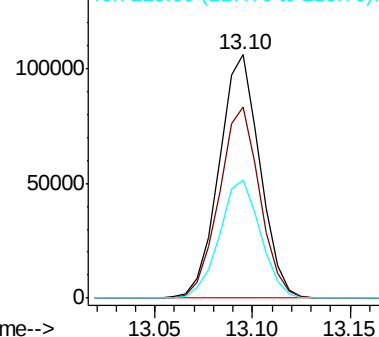


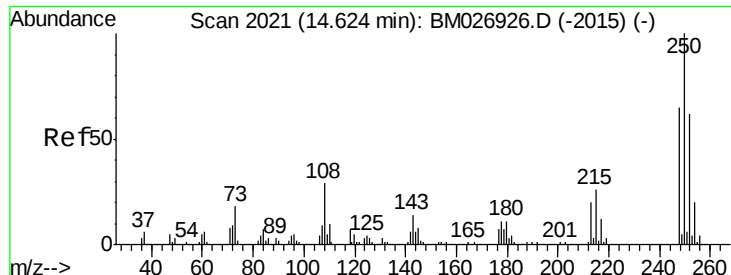
Abundance

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





#74

Pentachlorobenzene

Concen: 19.672 ng/uL

RT: 14.62 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

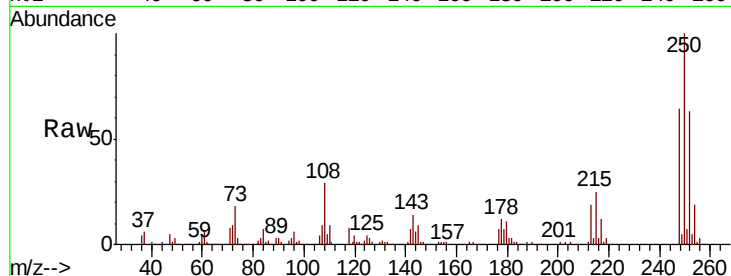
Tot Ion:250 Resp: 155427

Ion Ratio Lower Upper

250 100

248 63.5 49.6 74.4

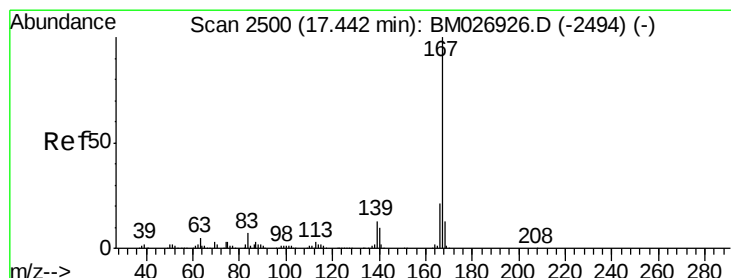
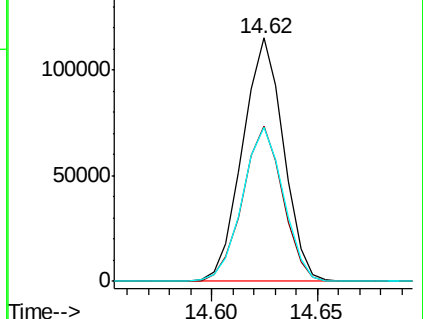
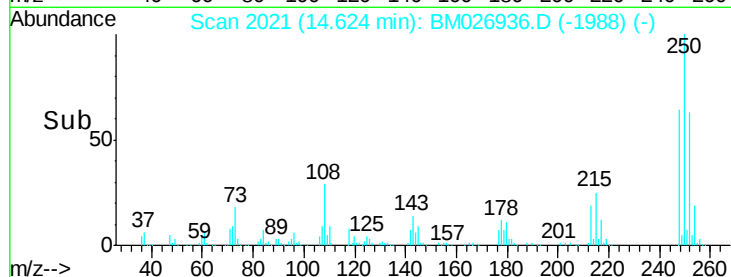
252 63.2 51.7 77.5



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



#75

Carbazole

Concen: 20.031 ng/uL

RT: 17.44 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

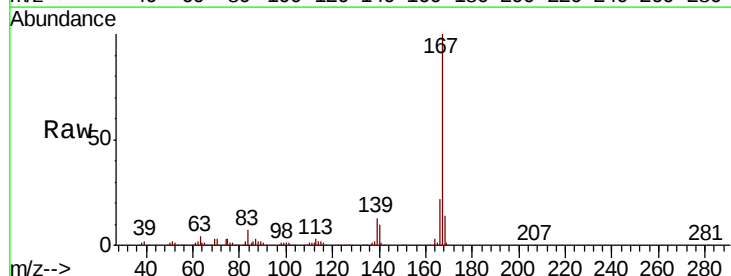
Tgt Ion:167 Resp: 573037

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

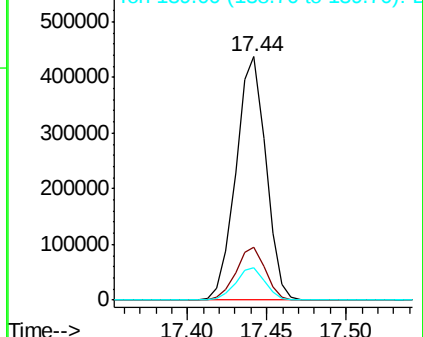
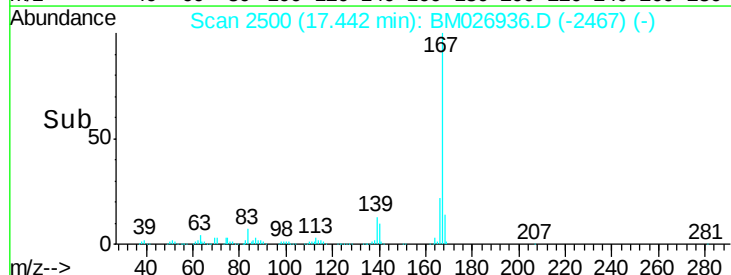
139 13.1 10.1 15.1

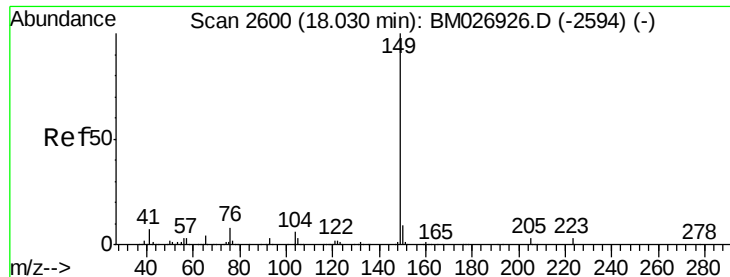


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

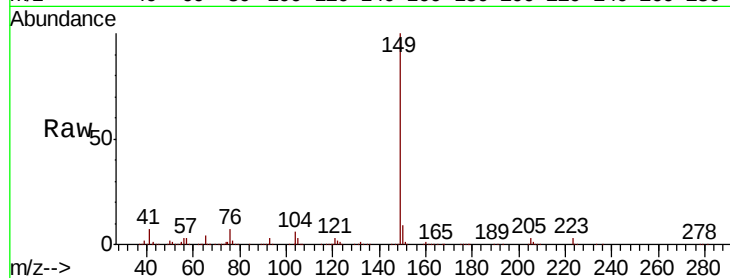




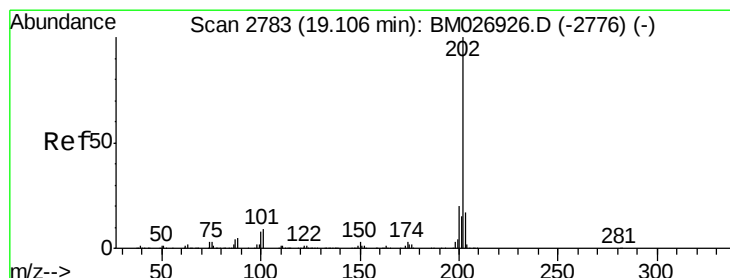
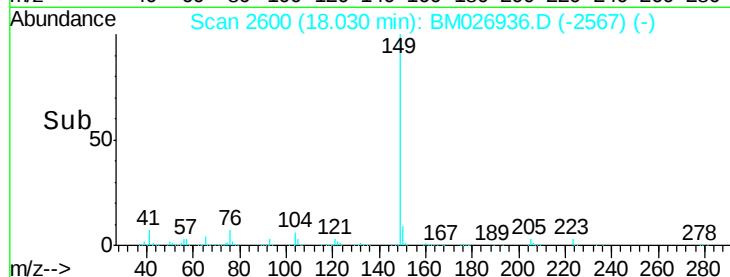
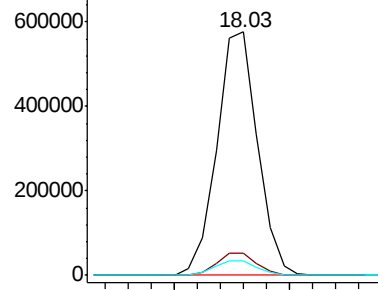
#76
Di-n-butylphthalate
Concen: 21.077 ng/ul
RT: 18.03 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tot Ion:149 Resp: 709287
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.9 4.7 7.1

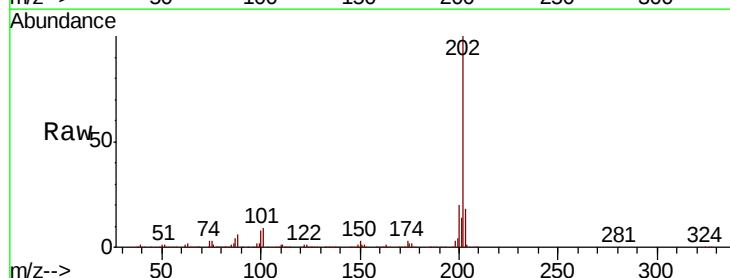


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

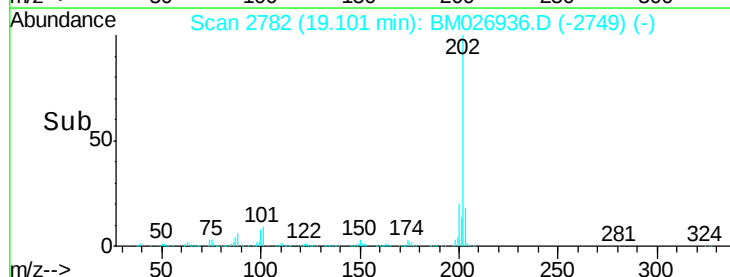
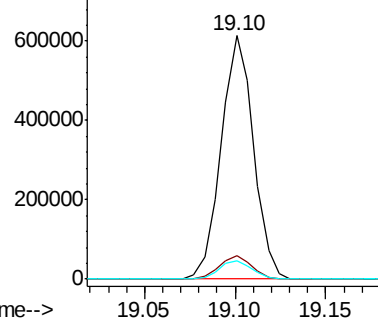


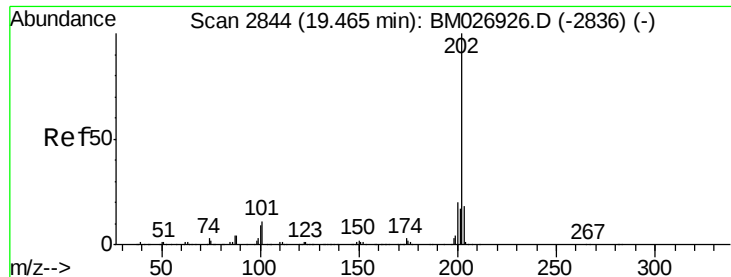
#77
Fluoranthene
Concen: 20.451 ng/ul
RT: 19.10 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion:202 Resp: 760268
Ion Ratio Lower Upper
202 100
101 9.5 7.7 11.5
100 7.5 6.2 9.4



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

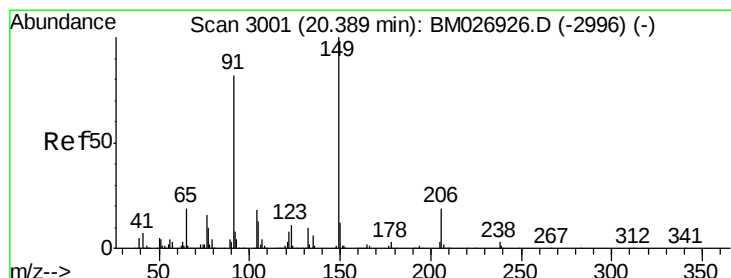
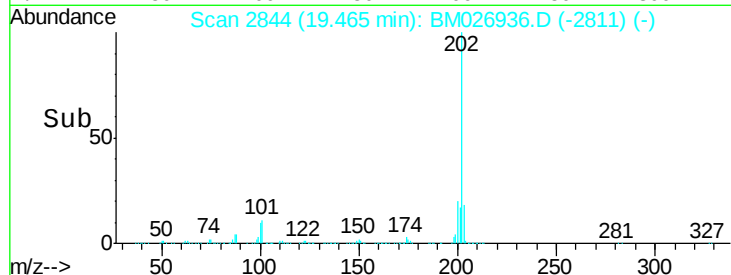
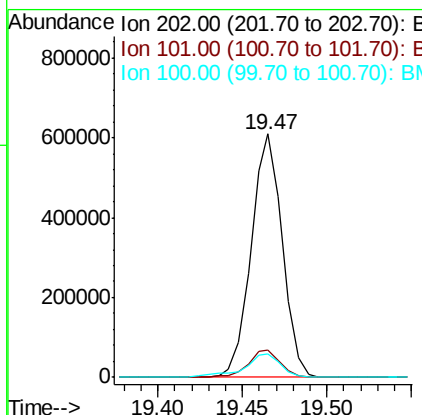
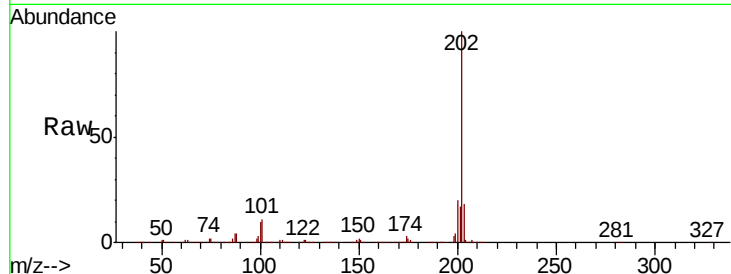




#80
Pvrene
Concen: 18.975 ng/ul
RT: 19.47 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

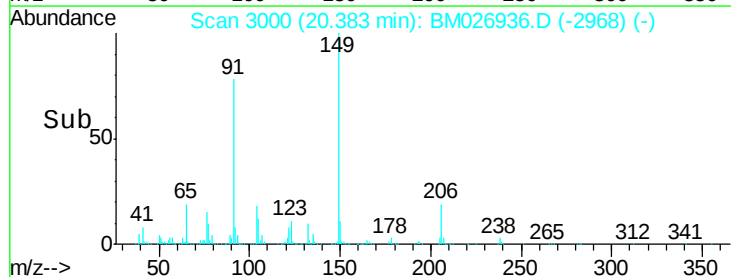
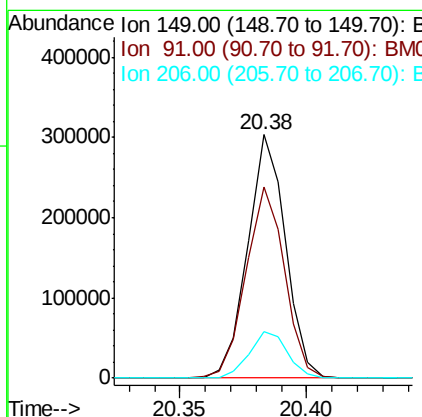
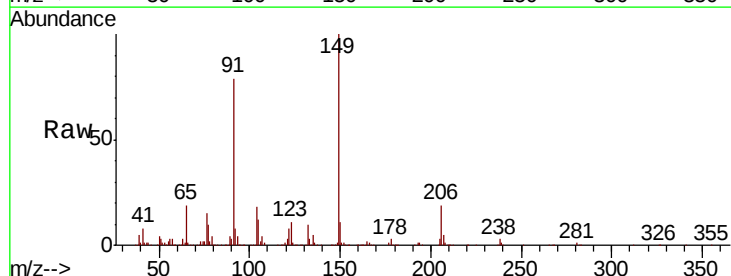
Instrument :
BNA_M
ClientSampleId :
SSTD02015

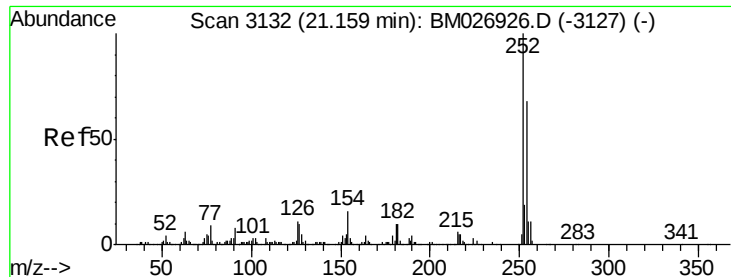
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	9.6	8.2	12.4



#81
Butylbenzylphthalate
Concen: 20.713 ng/ul
RT: 20.38 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BM026936.D
Acq: 29 Jul 2020 21:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.5	64.2	96.2
206	19.1	15.8	23.6





#82

3,3'-Dichlorobenzidine

Concen: 18.779 ng/ul

RT: 21.15 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

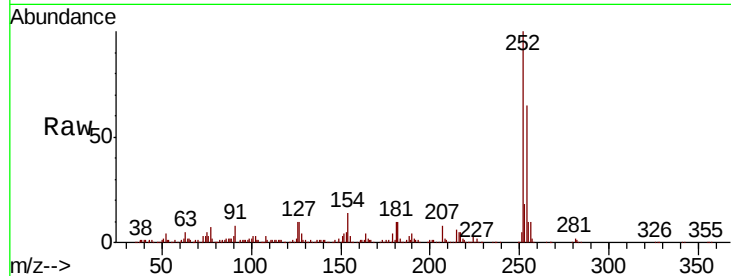
Tot Ion:252 Resp: 250033

Ion Ratio Lower Upper

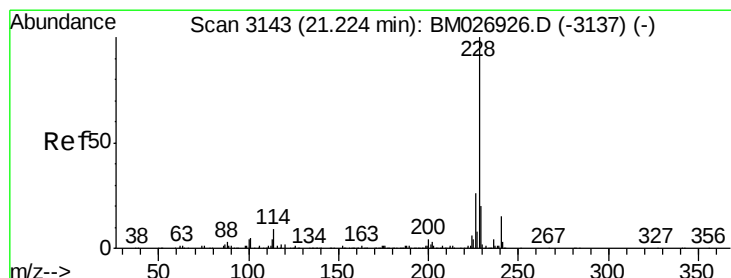
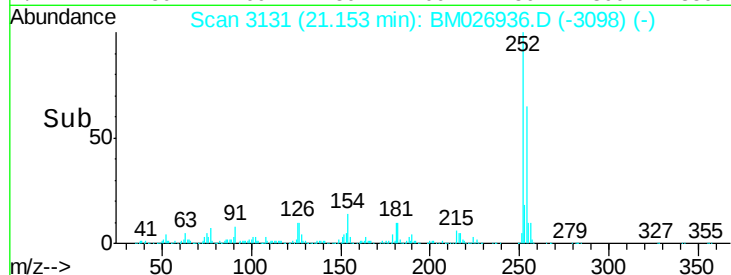
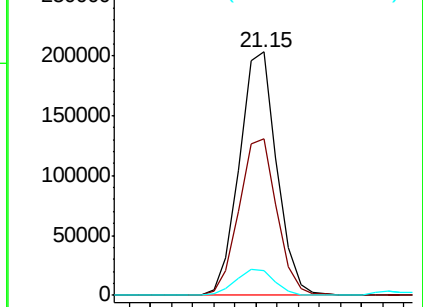
252 100

254 64.5 51.4 77.2

126 10.2 8.7 13.1



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



#83

Benzo(a)anthracene

Concen: 19.954 ng/ul

RT: 21.22 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

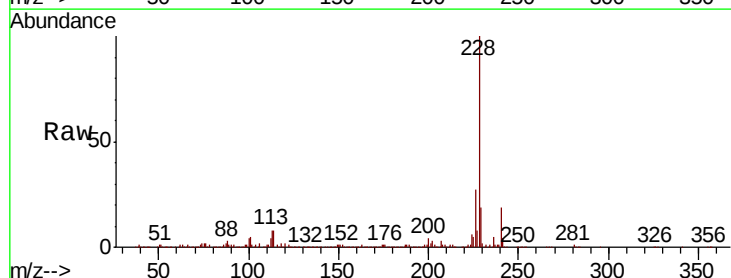
Tgt Ion:228 Resp: 774518

Ion Ratio Lower Upper

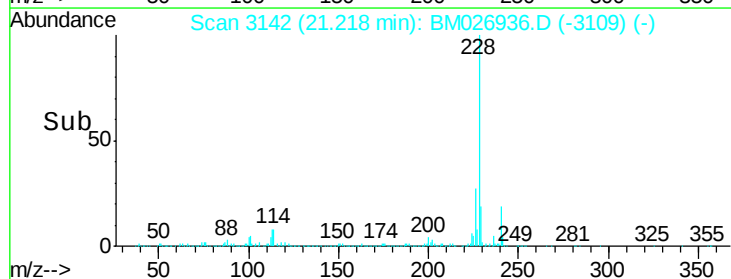
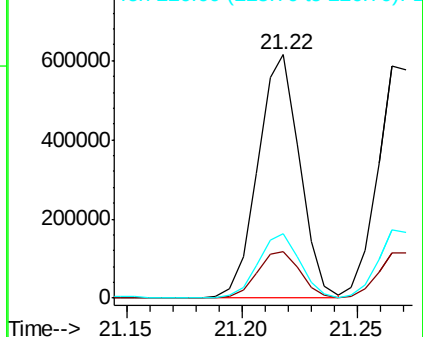
228 100

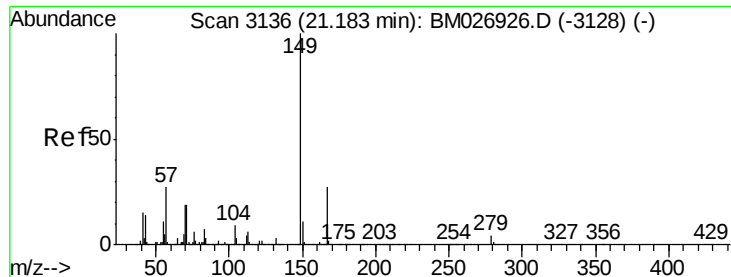
229 19.3 15.4 23.2

226 26.7 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.037 ng/ul

RT: 21.18 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

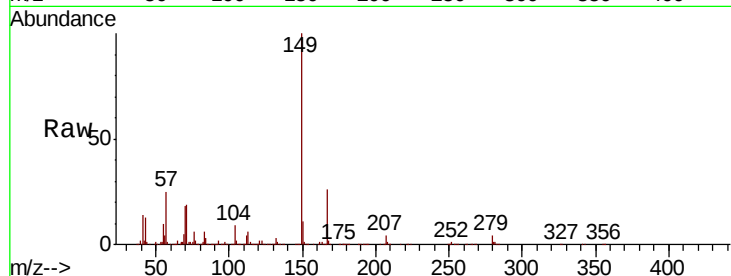
Tot Ion:149 Resp: 480485

Ion Ratio Lower Upper

149 100

167 25.7 20.6 31.0

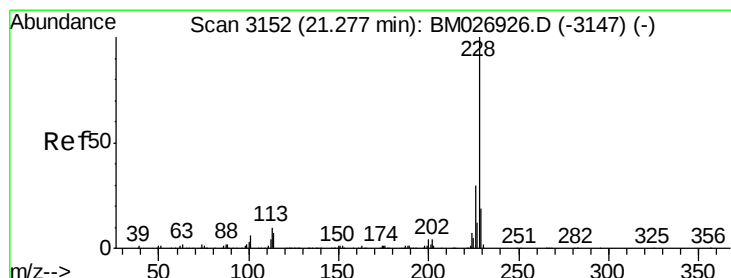
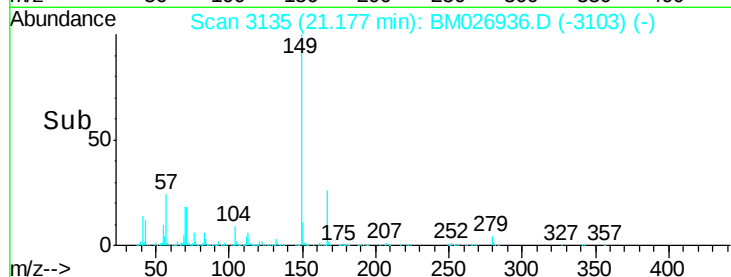
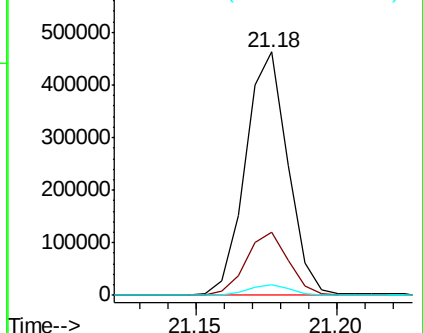
279 4.4 3.0 4.6



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



#85

Chrysene

Concen: 19.672 ng/ul

RT: 21.27 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

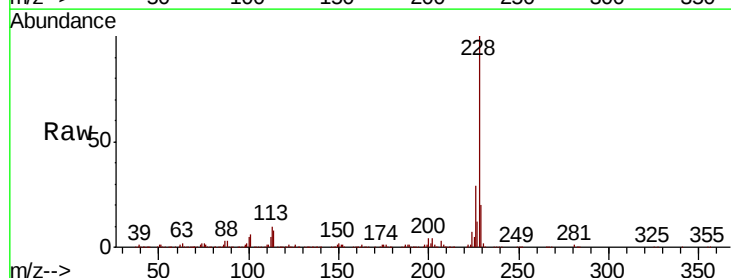
Tgt Ion:228 Resp: 744600

Ion Ratio Lower Upper

228 100

226 29.2 23.2 34.8

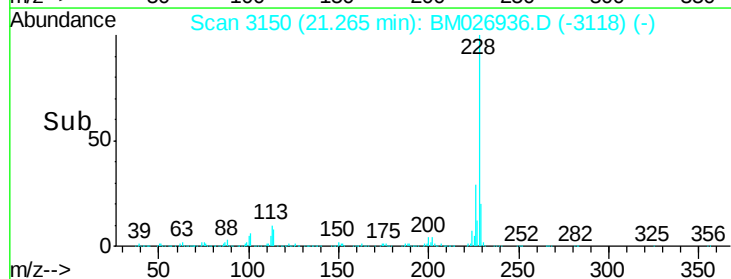
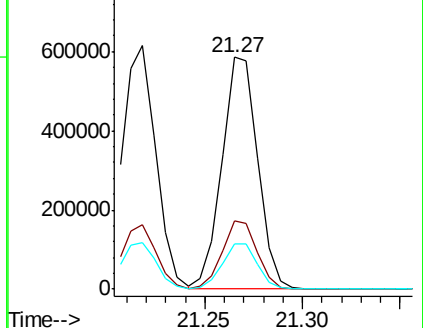
229 19.6 15.5 23.3

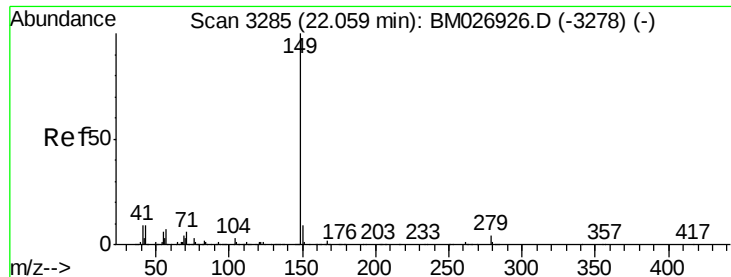


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

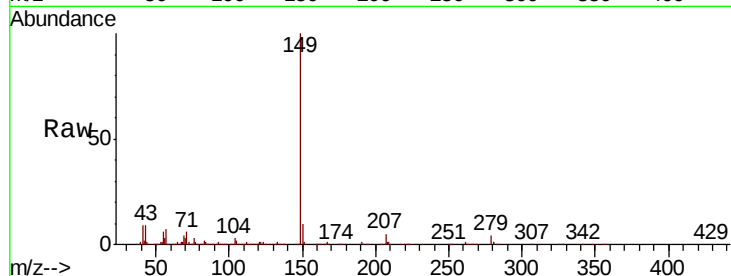




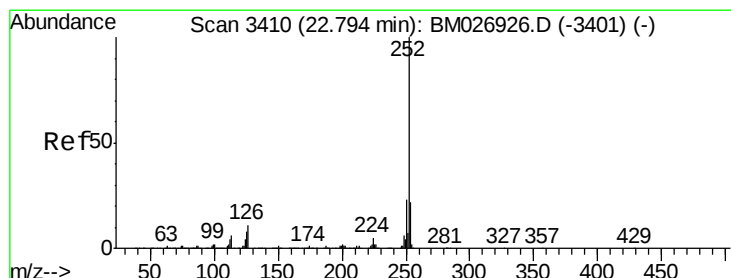
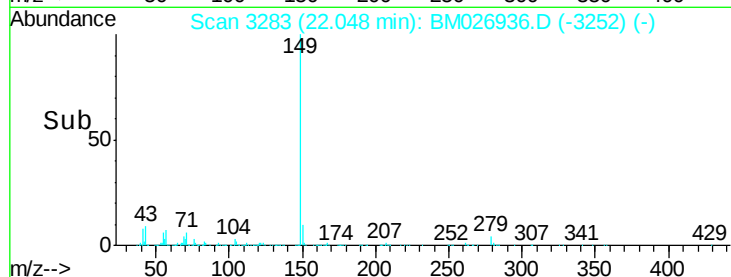
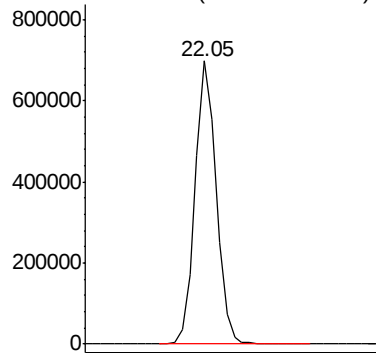
#87
 Di-n-octyl phthalate
 Concen: 19.505 ng/ul
 RT: 22.05 min Scan# 3283
 Delta R.T. -0.02 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

Tgt Ion:149 Resp: 803896



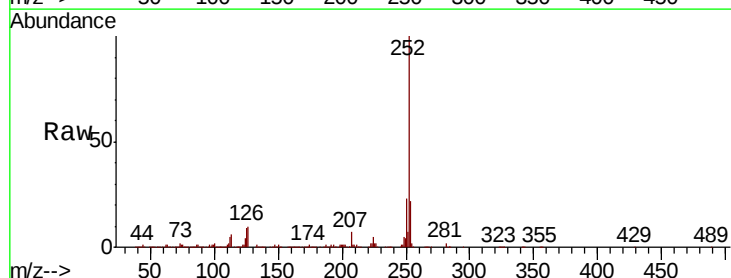
Abundance Ion 149.00 (148.70 to 149.70): E



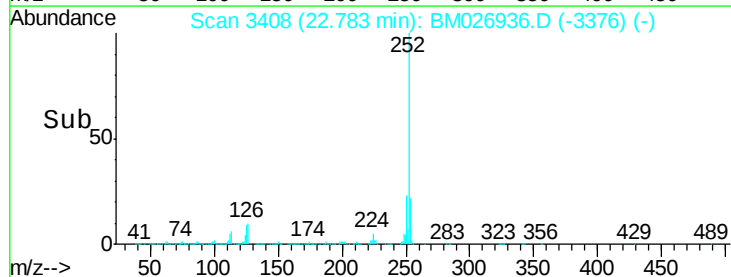
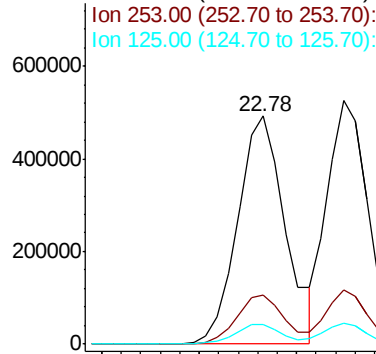
#88
 Benzo(b)fluoranthene
 Concen: 20.644 ng/ul
 RT: 22.78 min Scan# 3408
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

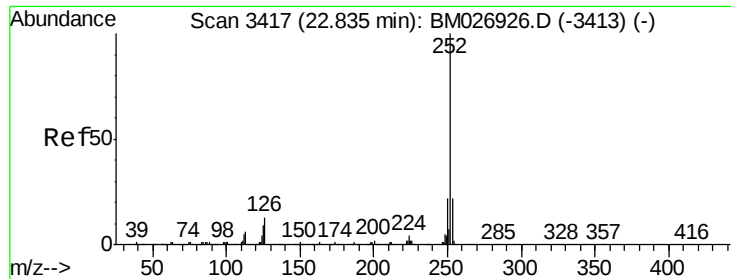
Tgt Ion:252 Resp: 828371

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.7	6.6	10.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.723 ng/ul

RT: 22.82 min Scan# 3415

Delta R.T. -0.02 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

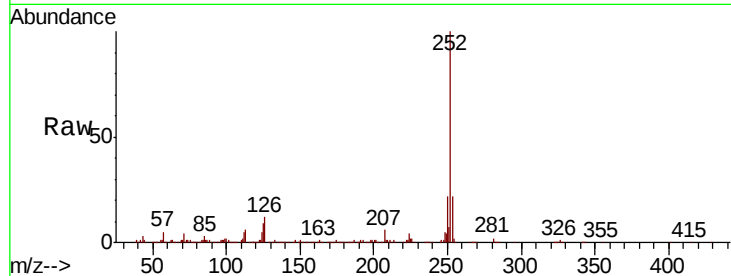
Tot Ion:252 Resp: 759442

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

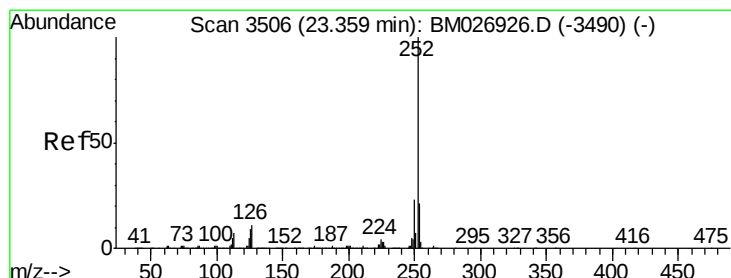
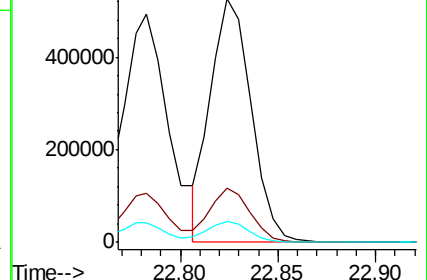
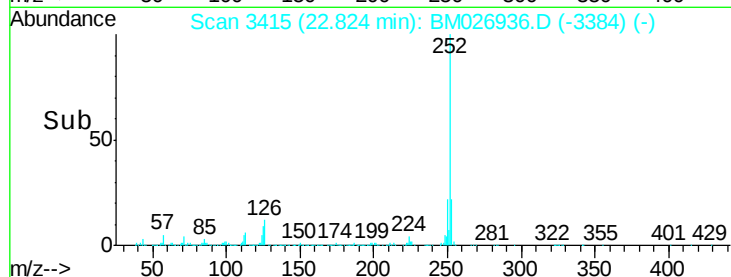
125 8.7 7.3 10.9



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

Benzo(a)pyrene

Concen: 20.167 ng/ul

RT: 23.35 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

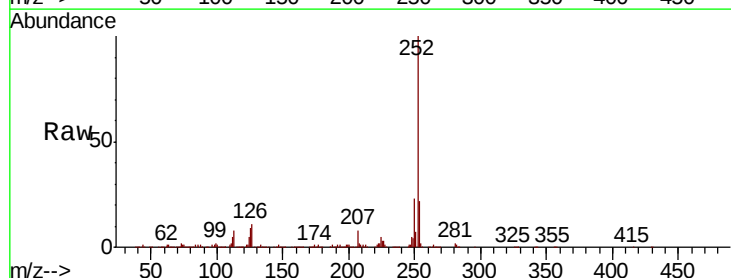
Tgt Ion:252 Resp: 730217

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

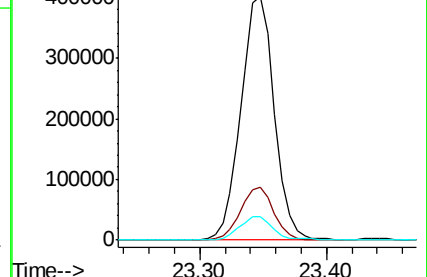
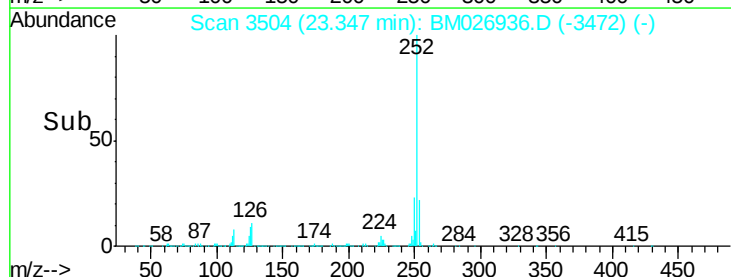
125 9.4 8.2 12.2

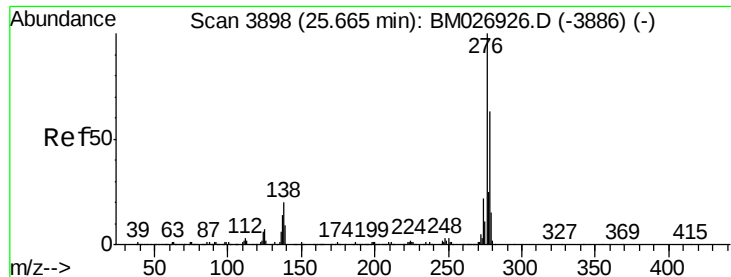


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

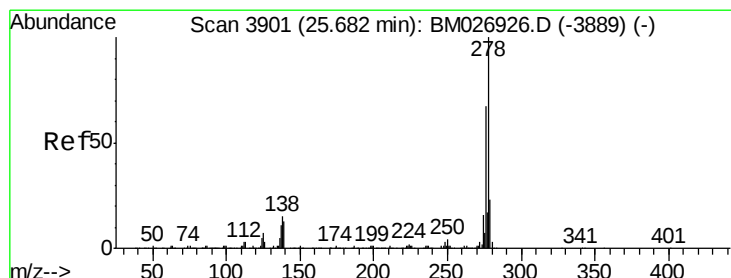
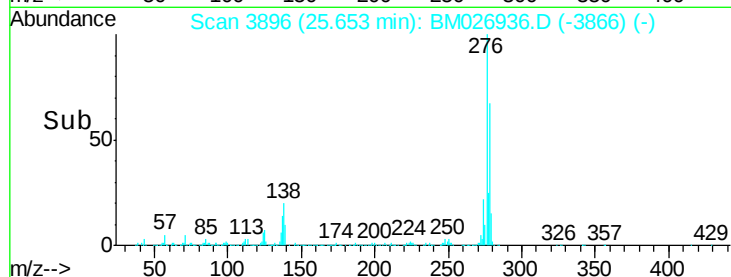
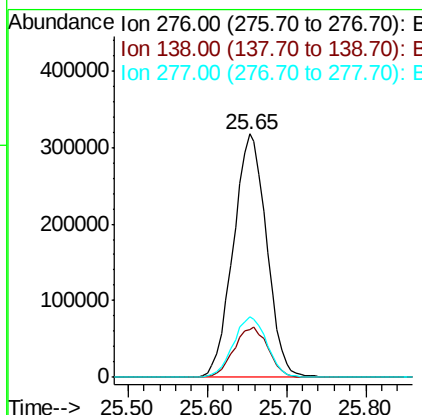
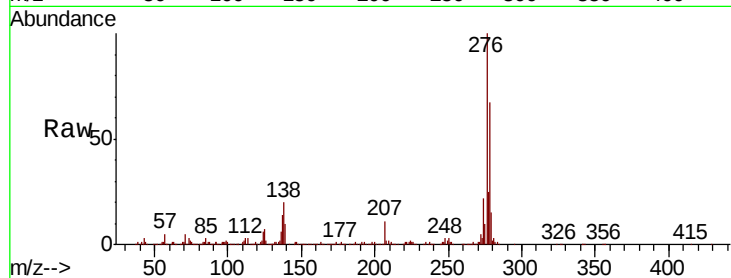




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.589 ng/ul
 RT: 25.65 min Scan# 3896
 Delta R.T. -0.02 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

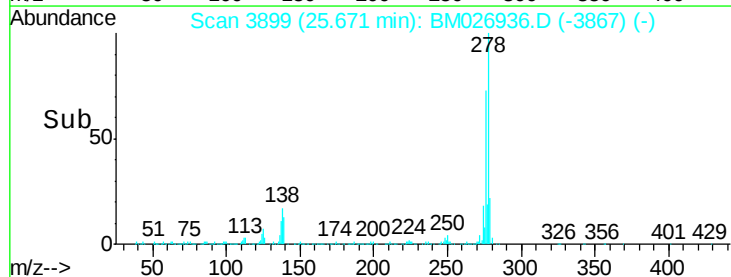
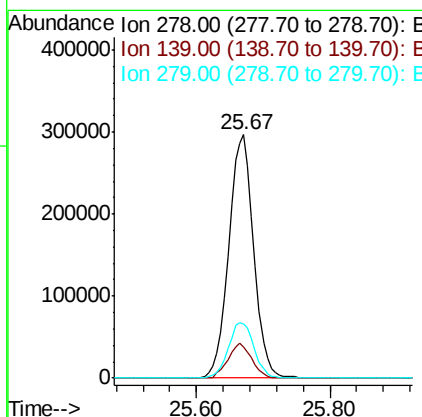
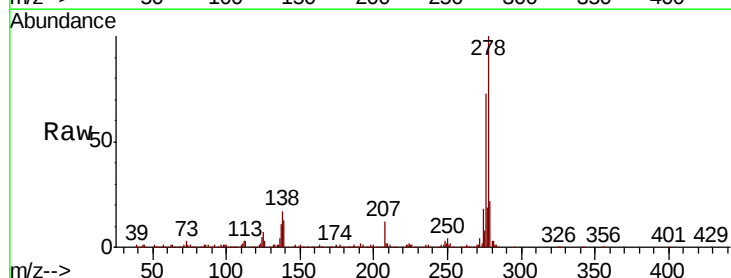
Instrument :
 BNA_M
 ClientSampleId :
 SST02015

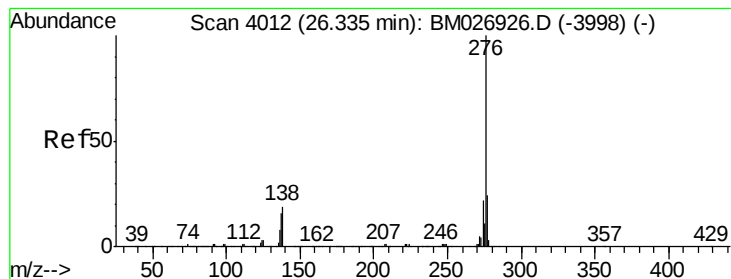
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	17.0	25.4
277	24.8	20.6	30.8



#93
 Dibenzo(a,h)anthracene
 Concen: 20.419 ng/ul
 RT: 25.67 min Scan# 3899
 Delta R.T. -0.01 min
 Lab File: BM026936.D
 Acq: 29 Jul 2020 21:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.9	16.3
279	22.5	19.4	29.2





#94

Benzo(a,h,i)perylene

Concen: 20.421 ng/ul

RT: 26.32 min Scan# 4010

Delta R.T. -0.02 min

Lab File: BM026936.D

Acq: 29 Jul 2020 21:20

Instrument :

BNA_M

ClientSampleId :

SSTD02015

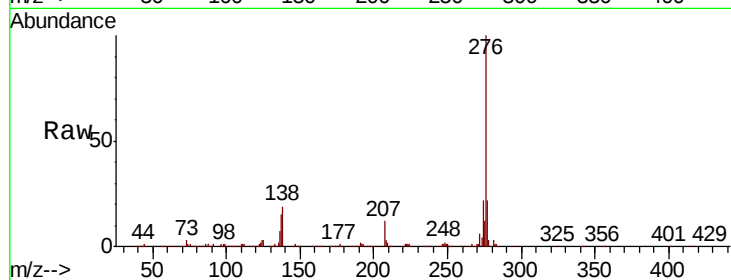
Tot Ion:276 Resp: 758498

Ion Ratio Lower Upper

276 100

138 19.3 14.9 22.3

277 22.3 19.1 28.7



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

