

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026902.D
 Acq On : 28 Jul 2020 22:03
 Operator : JU/CG
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 29 01:42:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:39:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	61799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	244482	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	166201	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	362157	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	385546	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	401116	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	11483	8.48	ng/uL	0.00
5) Phenol-d5	6.84	99	104639	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	71477	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	78637	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	79304	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	37009	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	34242	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	84273	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	99009	19.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	259853	19.94	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	318663	19.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	42703	19.37	ng/ul	0.00
58) Fluorene-d10	15.30	176	230191	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	30616	18.96	ng/ul	0.00
71) Anthracene-d10	17.15	188	360945	19.94	ng/ul	0.00
79) Pyrene-d10	19.44	212	394061	19.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	443043	19.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	14008	8.321	ng/uL 94
4) Benzaldehyde	6.81	77	87290	19.791	ng/ul 96
6) Phenol	6.87	94	110192	19.020	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.10	93	88125	19.222	ng/ul 98
10) 2-Chlorophenol	7.24	128	81820	19.451	ng/ul 97
11) 2-Methylphenol	8.11	108	78224	18.872	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	72986	17.978	ng/ul 96
14) Acetophenone	8.48	105	140338	20.304	ng/ul# 95
15) N-Nitroso-di-n-propylamine	8.47	70	84279	20.189	ng/ul 95
16) 4-Methylphenol	8.44	108	86221	19.520	ng/ul 98
17) Hexachloroethane	8.75	117	42304	21.101	ng/ul 98
20) Nitrobenzene	8.85	77	130024	21.106	ng/ul 97
21) Isophorone	9.38	82	212414	19.557	ng/ul 99
23) 2-Nitrophenol	9.56	139	41771	21.005	ng/ul 96
24) 2,4-Dimethylphenol	9.63	107	105814	20.369	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.87	93	119393	19.731	ng/ul 99
27) 2,4-Dichlorophenol	10.10	162	84362	20.810	ng/ul 98
28) Naphthalene	10.50	128	275323	20.157	ng/ul 97
30) 4-Chloroaniline	10.60	127	101788	20.338	ng/ul 99
31) Hexachlorobutadiene	10.80	225	61472	21.473	ng/ul 96
32) Caprolactam	11.34	113	24630	19.455	ng/ul 86
33) 4-Chloro-3-methylphenol	11.73	107	91531	20.250	ng/ul 98
34) 2-Methylnaphthalene	12.11	142	198449	20.551	ng/ul 99

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 BNA_M
 ClientSampleId :

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	194944	20.662	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	110680	19.484	ng/ul	97
38) Hexachlorocyclopentadiene	12.48	237	70081	18.195	ng/ul	98
39) 2,4,6-Trichlorophenol	12.73	196	61351	18.847	ng/ul	95
40) 2,4,5-Trichlorophenol	12.80	196	69031	19.846	ng/ul	98
41) 1,1'-Biphenyl	13.14	154	266928	19.220	ng/ul	98
42) 2-Chloronaphthalene	13.17	162	215712	19.302	ng/ul	99
43) 2-Nitroaniline	13.37	65	71089	21.390	ng/ul	93
45) Dimethylphthalate	13.77	163	273469	19.994	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	51552	21.379	ng/ul	93
48) Acenaphthylene	14.02	152	327105	19.413	ng/ul	99
49) 3-Nitroaniline	14.19	138	47415	20.117	ng/ul	92
50) Acenaphthene	14.37	153	229167	19.741	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	19340	20.030	ng/ul#	83
53) 4-Nitrophenol	14.51	109	50167	22.717	ng/ul#	82
54) Dibenzofuran	14.71	168	328581	20.419	ng/ul	98
55) 2,4-Dinitrotoluene	14.66	165	76648	22.124	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.93	232	57008	20.891	ng/ul	97
57) Diethylphthalate	15.14	149	284885	20.772	ng/ul	98
59) Fluorene	15.35	166	280645	20.711	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.36	204	139297	20.655	ng/ul	98
61) 4-Nitroaniline	15.36	138	59877	20.727	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.42	198	34158	18.620	ng/ul	94
65) N-Nitrosodiphenylamine	15.57	169	228142	19.257	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	83938	19.757	ng/ul	94
67) Hexachlorobenzene	16.36	284	101134	20.991	ng/ul	97
68) Atrazine	16.52	200	82848	19.051	ng/ul	98
69) Pentachlorophenol	16.70	266	45238	18.869	ng/ul	96
70) Phenanthrene	17.09	178	443008	20.152	ng/ul	100
72) Anthracene	17.18	178	455525	20.160	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	103823	18.248	ng/uL	98
74) Pentachlorobenzene	14.63	250	109133	19.783	ng/uL	98
75) Carbazole	17.45	167	395436	19.798	ng/ul	99
76) Di-n-butylphthalate	18.04	149	464361	19.763	ng/ul	99
77) Fluoranthene	19.11	202	512424	19.742	ng/ul	99
80) Pvrene	19.47	202	546311	19.476	ng/ul	97
81) Butylbenzylphthalate	20.39	149	195798	18.772	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	159517	17.499	ng/ul	99
83) Benzo(a)anthracene	21.22	228	528279	19.879	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	302933	19.372	ng/ul	98
85) Chrysene	21.28	228	520956	20.103	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	507649	17.225	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	561572	19.571	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	547422	19.881	ng/ul	98
91) Benzo(a)pyrene	23.36	252	514773	19.881	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.68	276	654542	20.377	ng/ul	99
93) Dibenzo(a,h)anthracene	25.68	278	555860	20.461	ng/ul	97
94) Benzo(a,h,i)perylene	26.35	276	539113	20.298	ng/ul	99

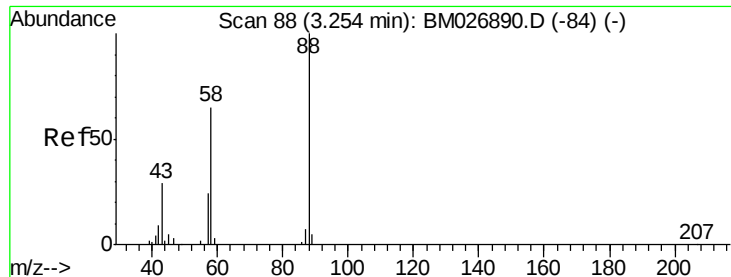
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.321 ng/uL

RT: 3.25 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

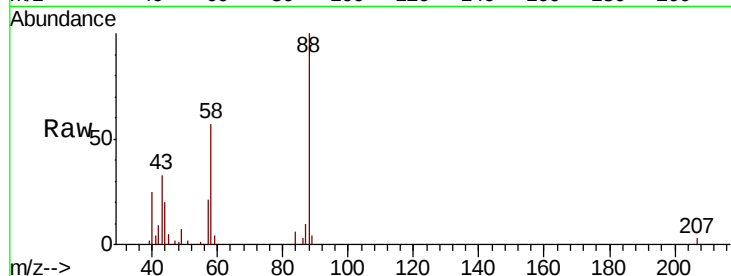
Tot Ion: 88 Resp: 14008

Ion Ratio Lower Upper

88 100

43 32.5 24.7 37.1

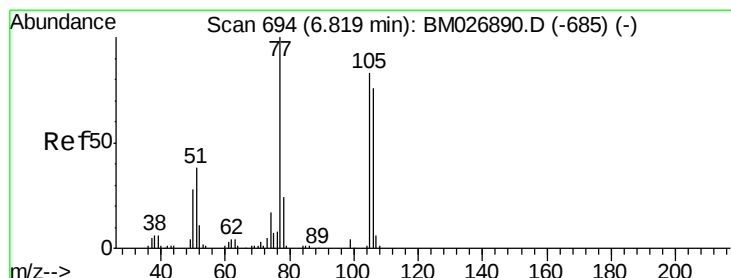
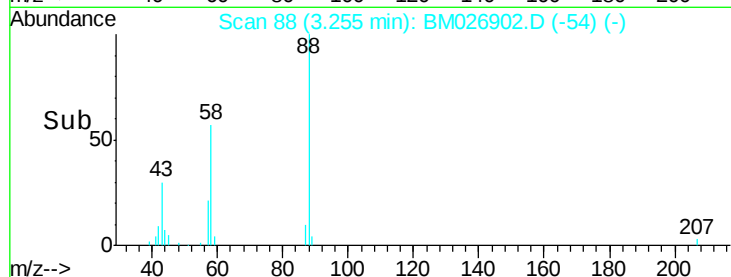
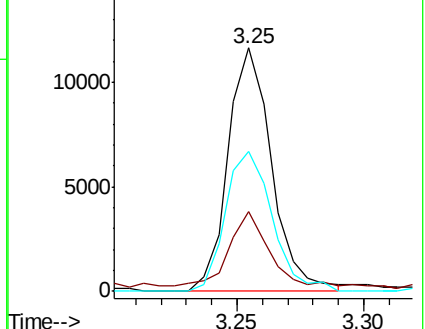
58 57.5 50.8 76.2



Abundance Ion 88.00 (87.70 to 88.70): BM026902.D (-84) (-)

Ion 43.00 (42.70 to 43.70): BM026902.D (-84) (-)

Ion 58.00 (57.70 to 58.70): BM026902.D (-84) (-)



#4

Benzaldehyde

Concen: 19.791 ng/uL

RT: 6.81 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

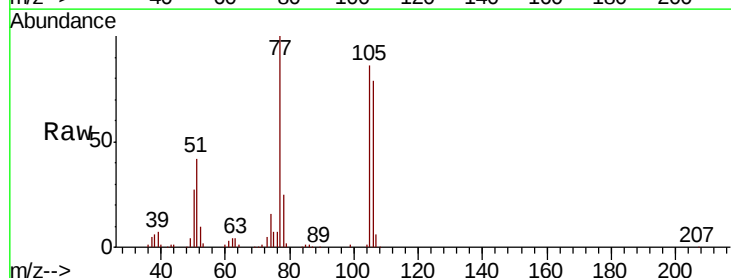
Tgt Ion: 77 Resp: 87290

Ion Ratio Lower Upper

77 100

105 86.3 64.9 97.3

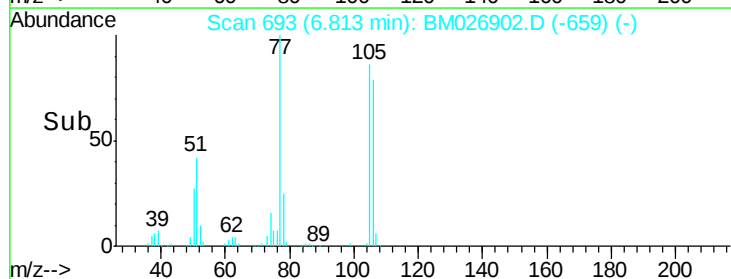
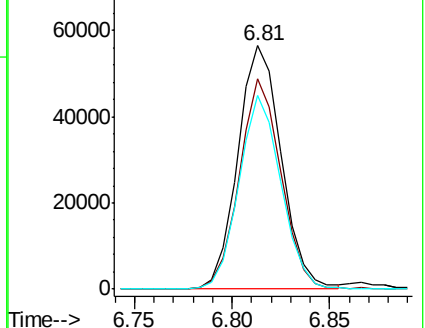
106 79.4 62.5 93.7

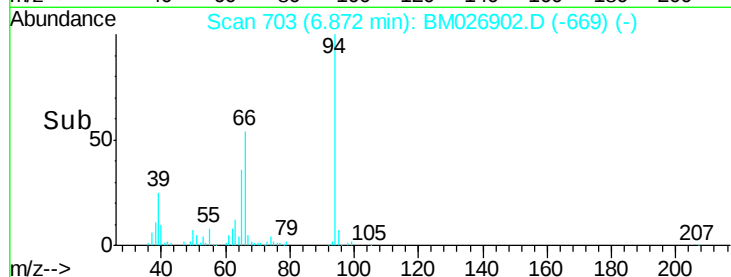
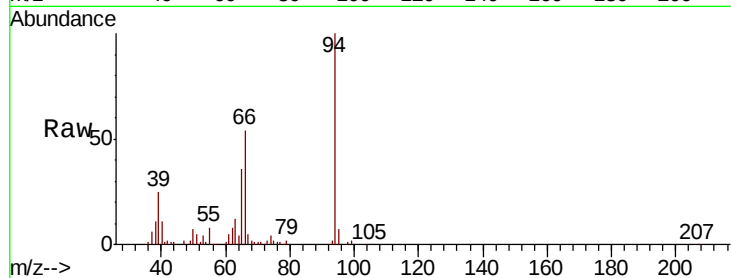
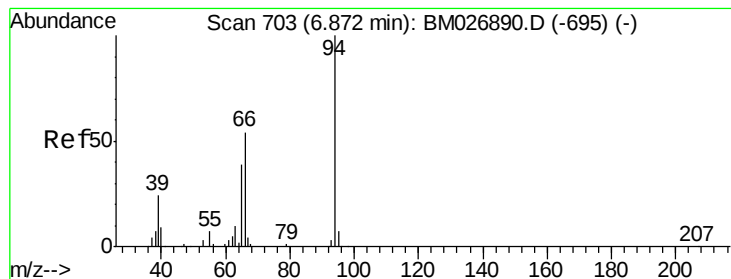


Abundance Ion 77.00 (76.70 to 77.70): BM026902.D (-685) (-)

Ion 105.00 (104.70 to 105.70): BM026902.D (-685) (-)

Ion 106.00 (105.70 to 106.70): BM026902.D (-685) (-)





#6

Phenol

Concen: 19.020 ng/ul

RT: 6.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampled :

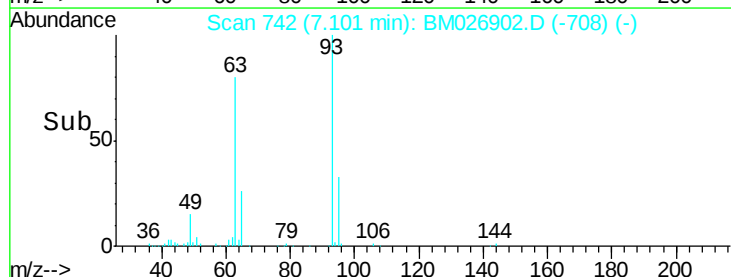
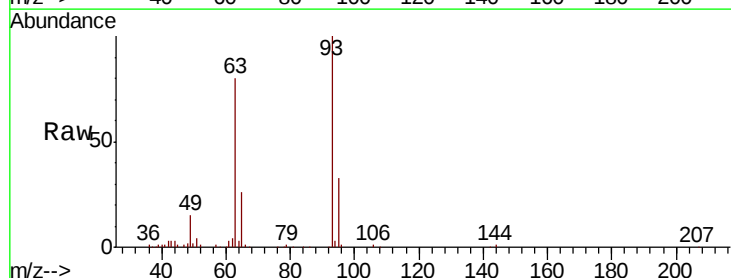
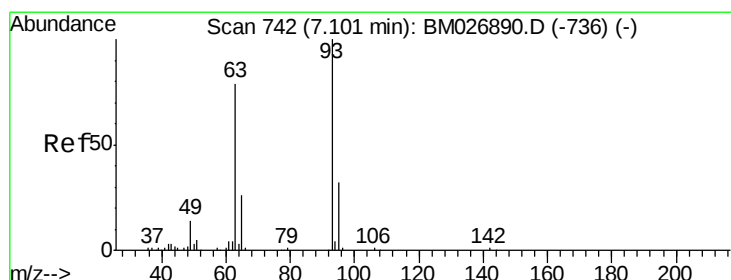
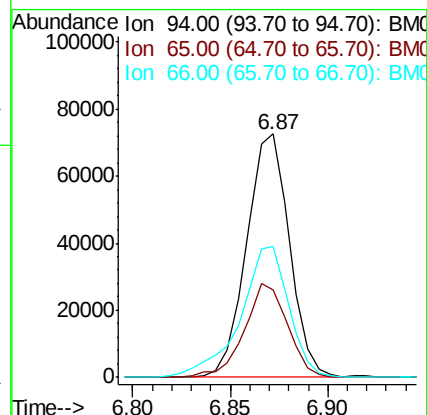
Tot Ion: 94 Resp: 110192

Ion Ratio Lower Upper

94 100

65 35.9 26.2 39.4

66 54.0 38.2 57.2



#8

Bis(2-Chloroethyl)ether

Concen: 19.222 ng/ul

RT: 7.10 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

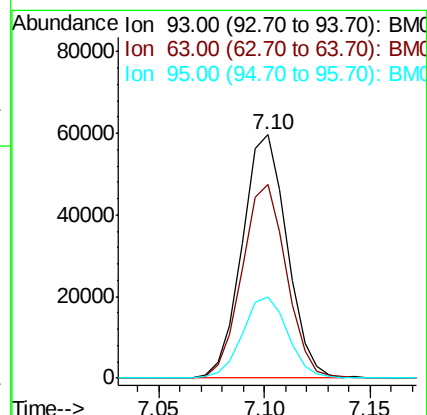
Tgt Ion: 93 Resp: 88125

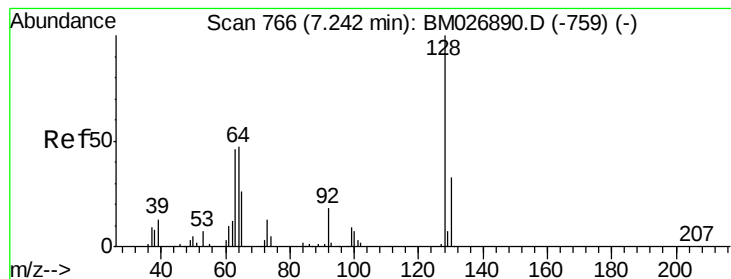
Ion Ratio Lower Upper

93 100

63 79.8 62.9 94.3

95 33.2 24.6 37.0





#10

2-Chlorophenol

Concen: 19.451 ng/ul

RT: 7.24 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

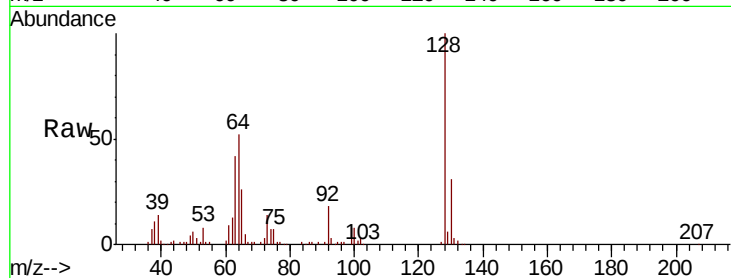
Tot Ion:128 Resp: 81820

Ion Ratio Lower Upper

128 100

64 52.3 43.4 65.2

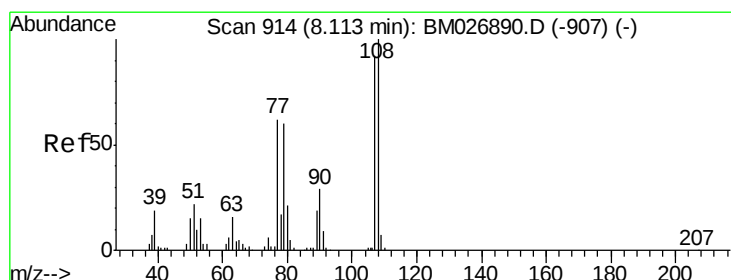
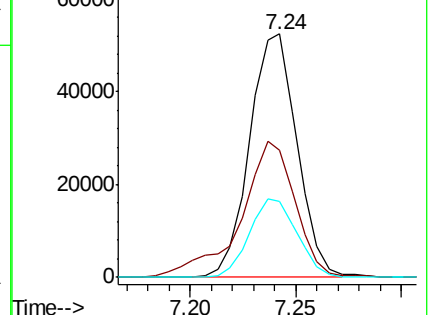
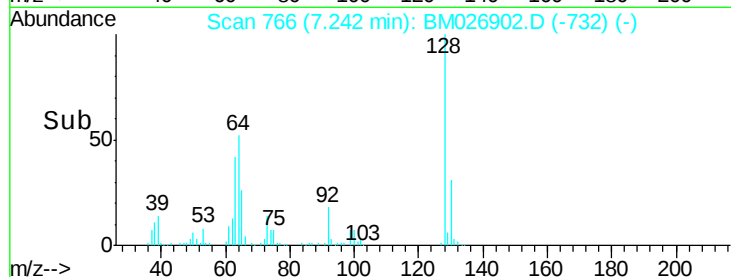
130 31.0 26.3 39.5



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: 18.872 ng/ul

RT: 8.11 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM026902.D

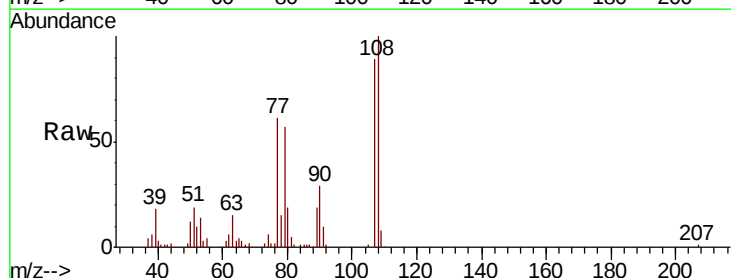
Acq: 28 Jul 2020 22:03

Tgt Ion:108 Resp: 78224

Ion Ratio Lower Upper

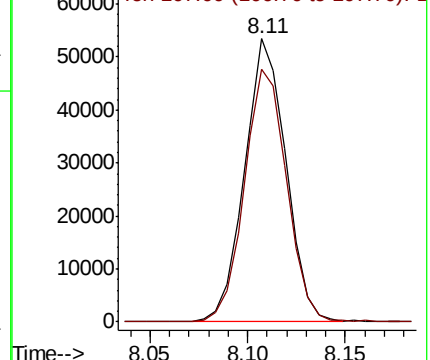
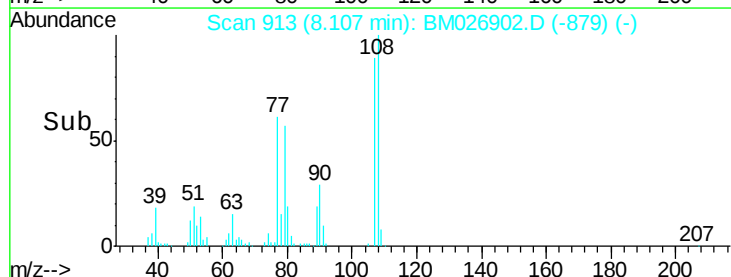
108 100

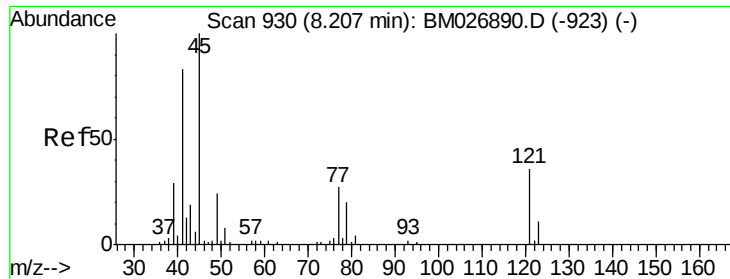
107 89.3 72.5 108.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

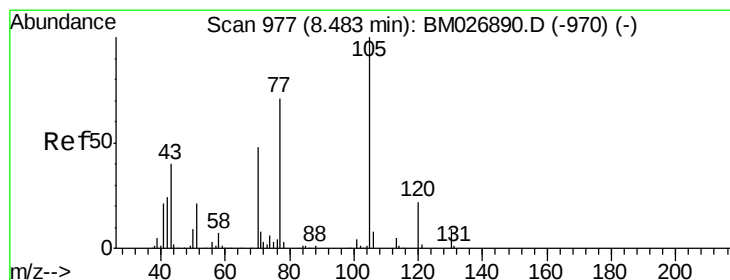
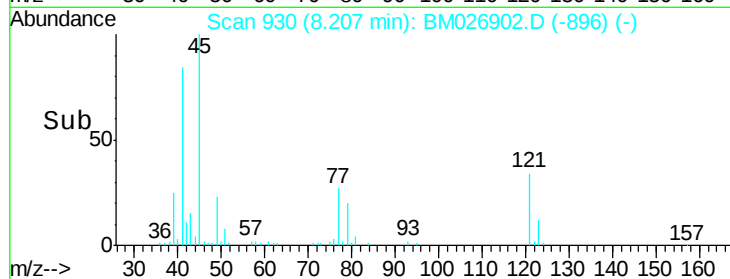
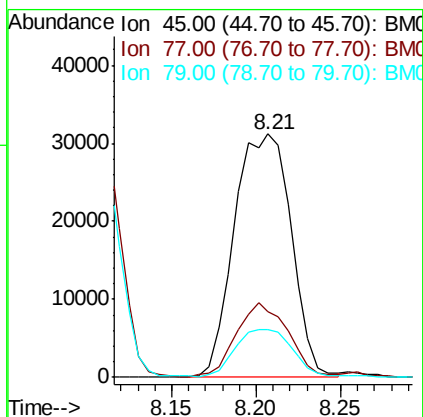
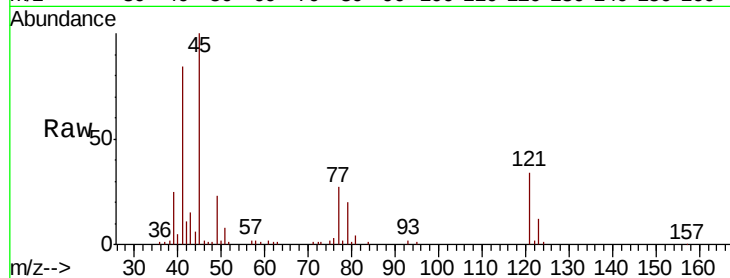




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.978 ng/ul
RT: 8.21 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

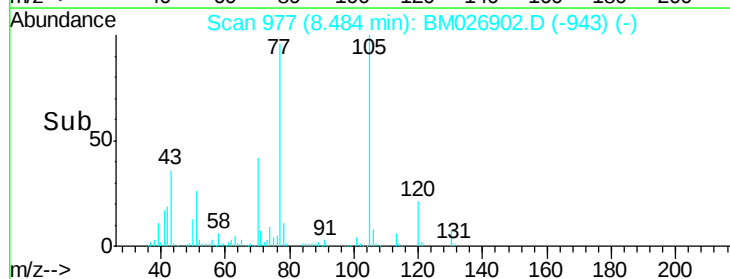
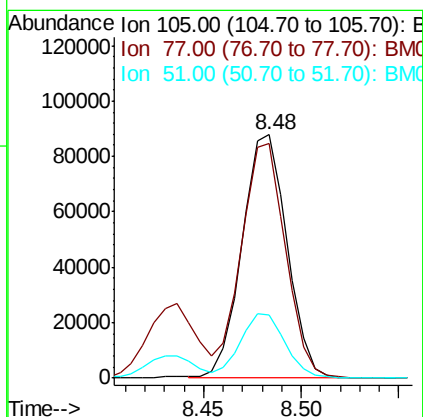
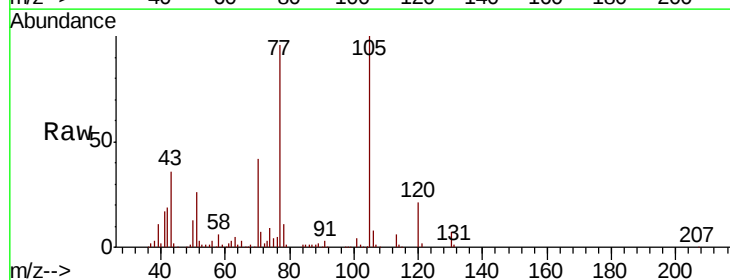
Instrument :
BNA_M
ClientSampleId :

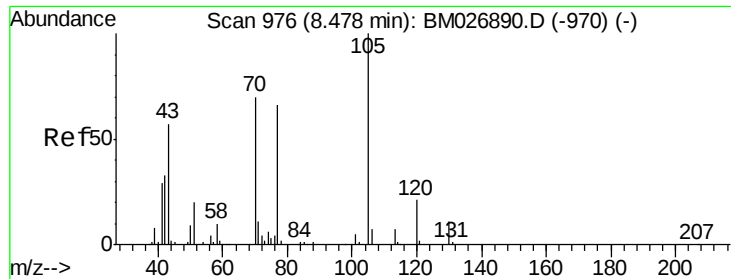
Tot Ion	45	Resp	72986
Ion Ratio	100		
Lower	19.7		
Upper	29.5		
77	27.2		
79	19.5		
121			22.3



#14
Acetophenone
Concen: 20.304 ng/ul
RT: 8.48 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion	105	Resp	140338
Ion Ratio	100		
Lower	74.0		
Upper	111.0		
77	96.4		
51	26.0		
131			25.9#

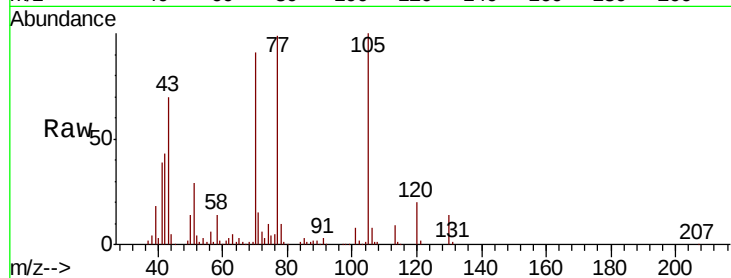




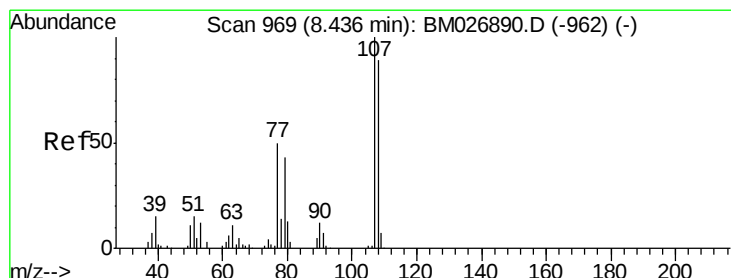
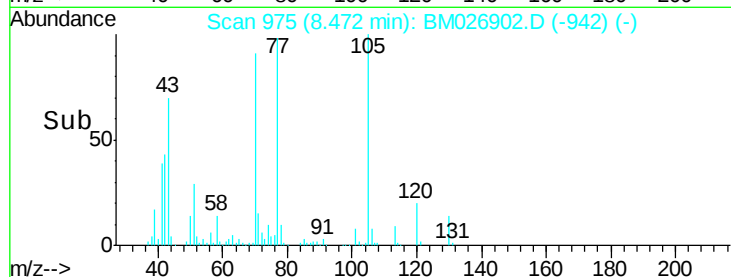
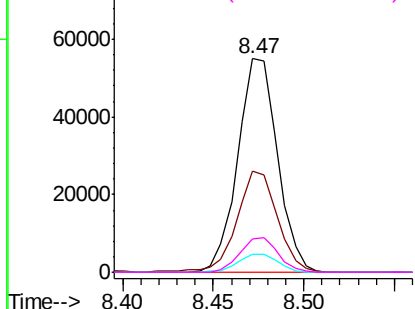
#15
N-Nitroso-di-n-propylamine
Concen: 20.189 ng/ul
RT: 8.47 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 84279
Ion Ratio Lower Upper
70 100
42 47.2 34.2 51.4
101 8.6 6.4 9.6
130 15.8 13.2 19.8

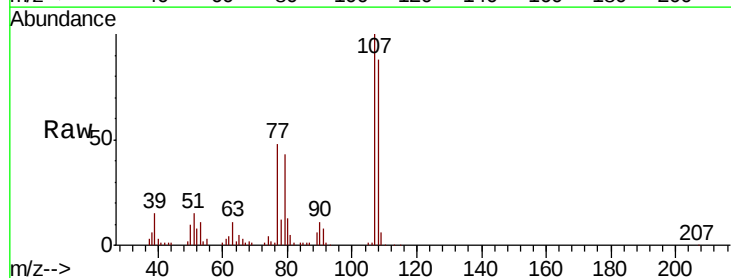


Abundance Ion 70.00 (69.70 to 70.70): BM026902.D (-942) (-)
Ion 42.00 (41.70 to 42.70): BM026902.D (-942) (-)
Ion 101.00 (100.70 to 101.70): BM026902.D (-942) (-)
Ion 130.00 (129.70 to 130.70): BM026902.D (-942) (-)

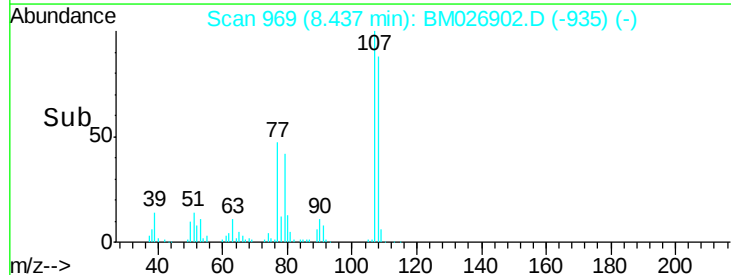
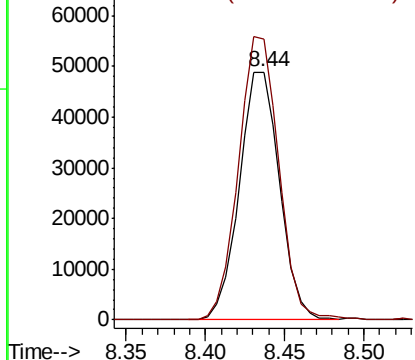


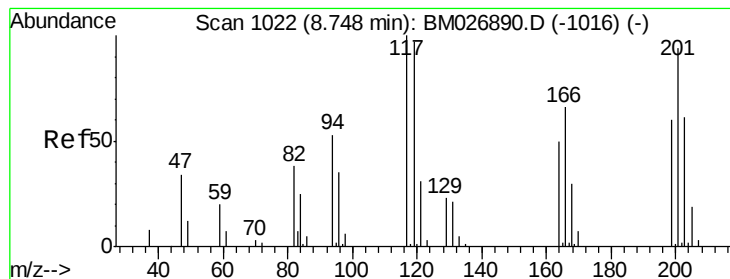
#16
4-Methylphenol
Concen: 19.520 ng/ul
RT: 8.44 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:108 Resp: 86221
Ion Ratio Lower Upper
108 100
107 113.5 88.8 133.2



Abundance Ion 108.00 (107.70 to 108.70): BM026902.D (-935) (-)
Ion 107.00 (106.70 to 107.70): BM026902.D (-935) (-)





#17

Hexachloroethane

Concen: 21.101 ng/ul

RT: 8.75 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampled :

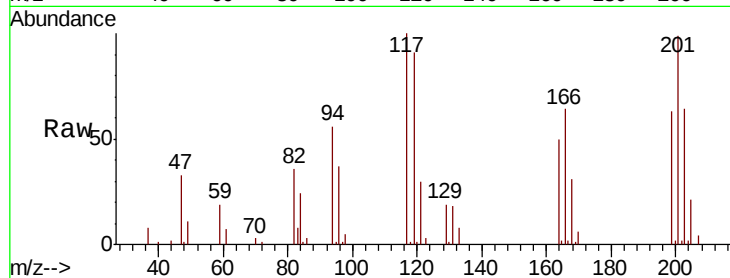
Tot Ion:117 Resp: 42304

Ion Ratio Lower Upper

117 100

201 99.2 80.8 121.2

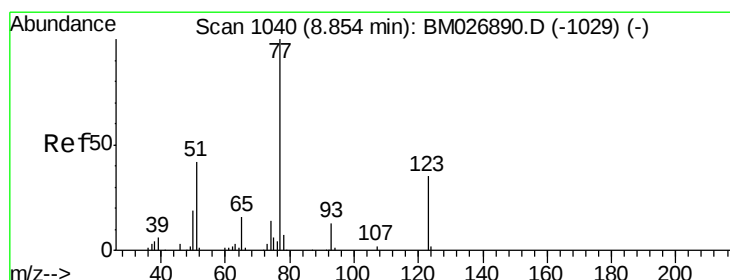
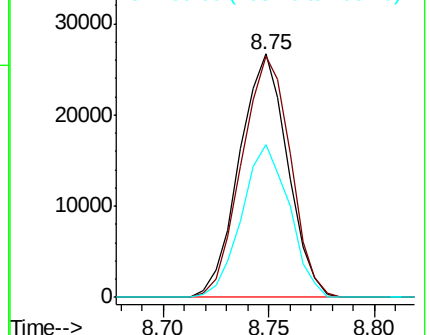
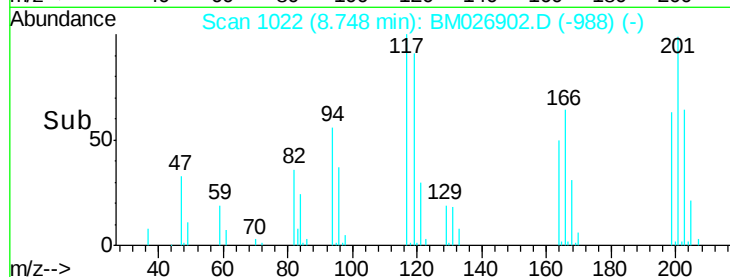
199 64.2 50.3 75.5



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: 21.106 ng/ul

RT: 8.85 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

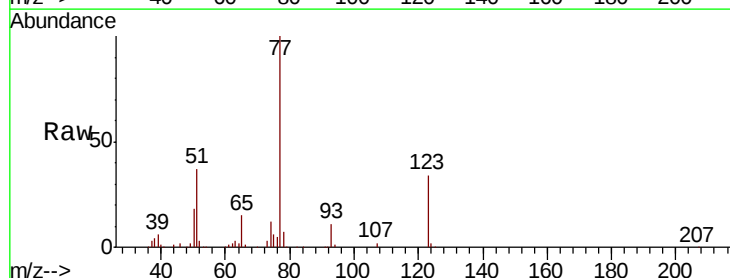
Tgt Ion: 77 Resp: 130024

Ion Ratio Lower Upper

77 100

123 33.6 28.3 42.5

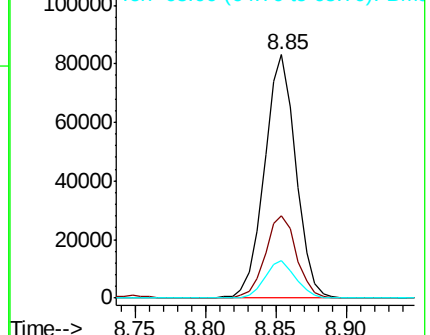
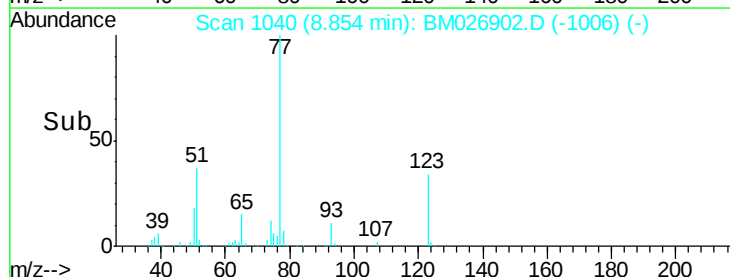
65 15.5 11.0 16.6

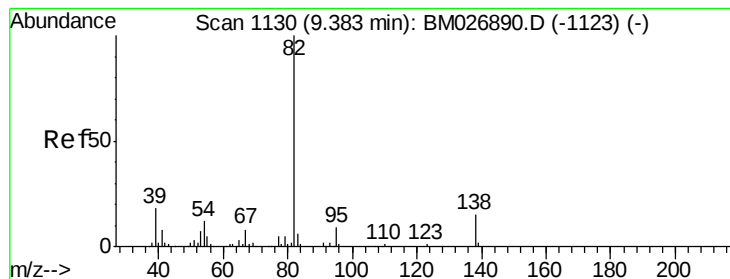


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.557 ng/ul

RT: 9.38 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

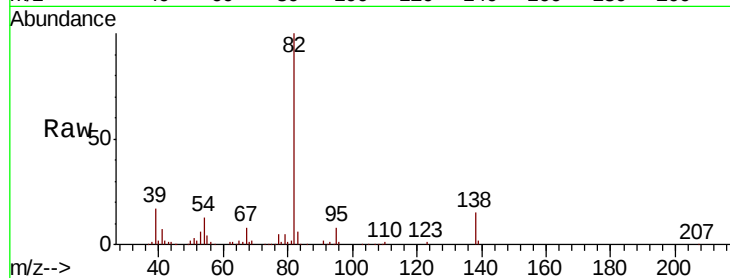
Tot Ion: 82 Resp: 212414

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

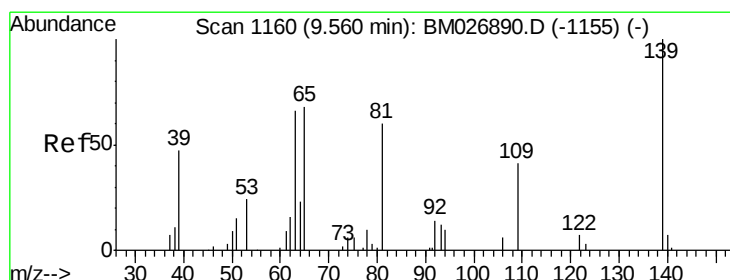
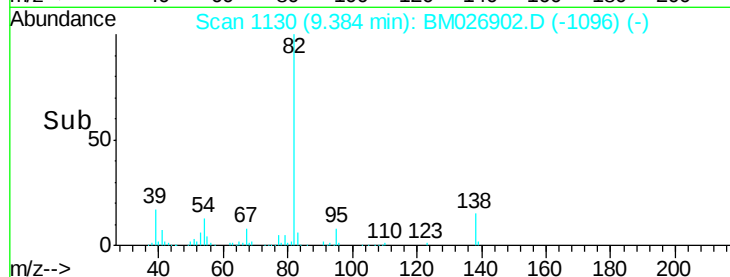
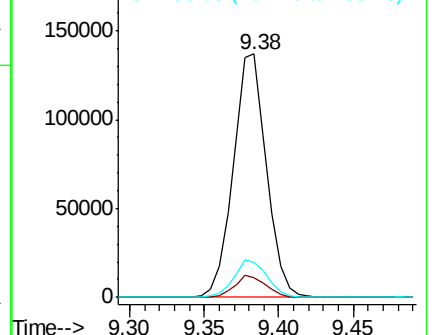
138 14.5 11.5 17.3



Abundance Ion 82.00 (81.70 to 82.70): BM026902.D (-1096) (-)

Ion 95.00 (94.70 to 95.70): BM026902.D (-1096) (-)

Ion 138.00 (137.70 to 138.70): BM026902.D (-1096) (-)



#23

2-Nitrophenol

Concen: 21.005 ng/ul

RT: 9.56 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

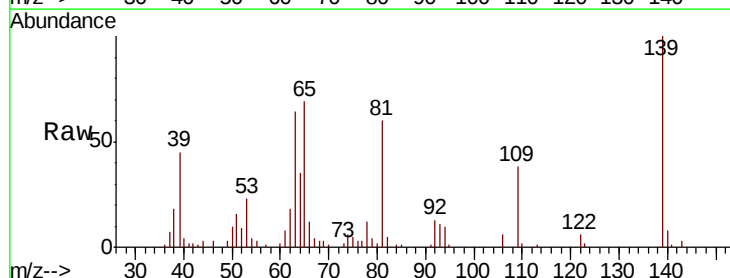
Tgt Ion: 139 Resp: 41771

Ion Ratio Lower Upper

139 100

65 68.8 53.3 79.9

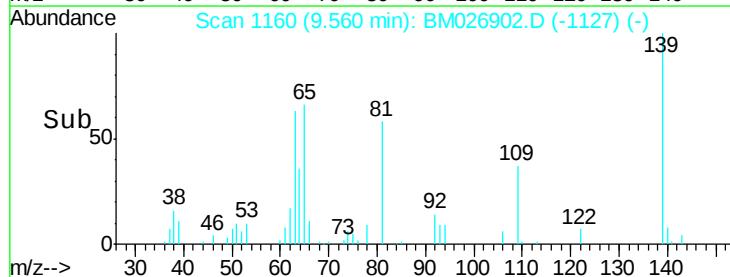
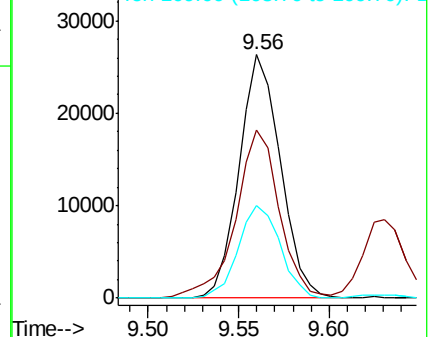
109 37.8 32.6 49.0

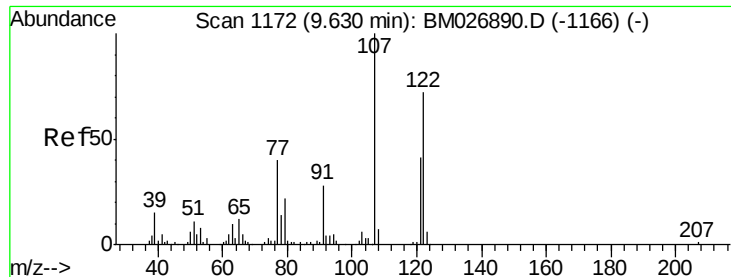


Abundance Ion 139.00 (138.70 to 139.70): BM026902.D (-1127) (-)

Ion 65.00 (64.70 to 65.70): BM026902.D (-1127) (-)

Ion 109.00 (108.70 to 109.70): BM026902.D (-1127) (-)





#24

2,4-Dimethylphenol

Concen: 20.369 ng/ul

RT: 9.63 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

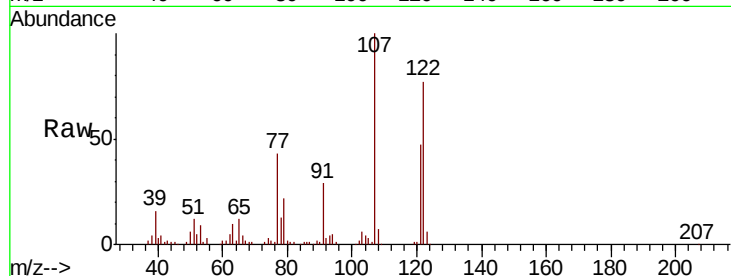
Tot Ion:107 Resp: 105814

Ion Ratio Lower Upper

107 100

121 47.3 35.5 53.3

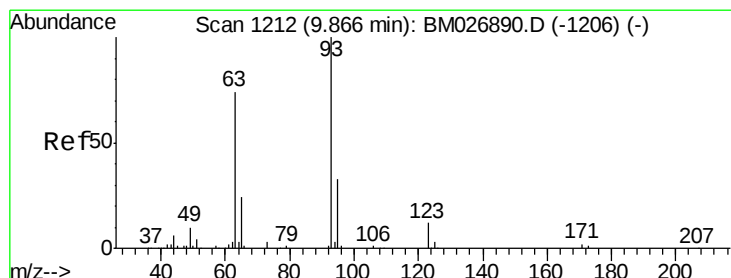
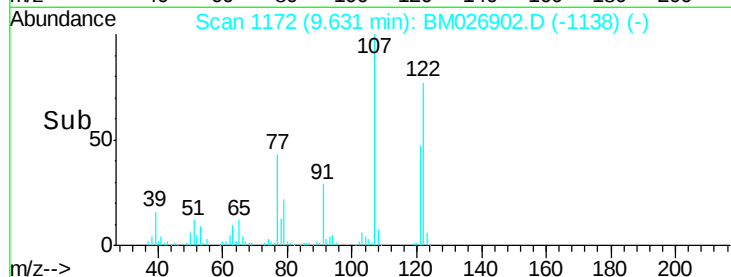
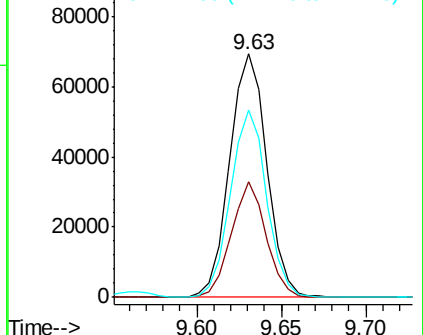
122 77.2 61.0 91.4



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: 19.731 ng/ul

RT: 9.87 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

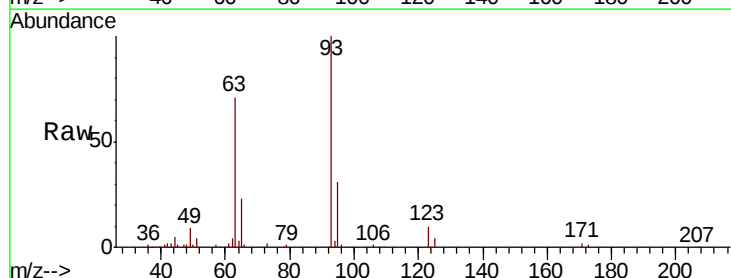
Tgt Ion: 93 Resp: 119393

Ion Ratio Lower Upper

93 100

95 31.3 25.7 38.5

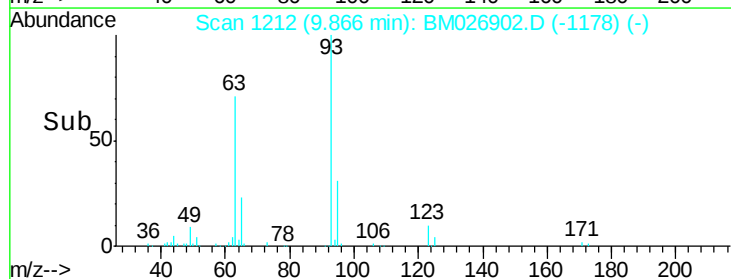
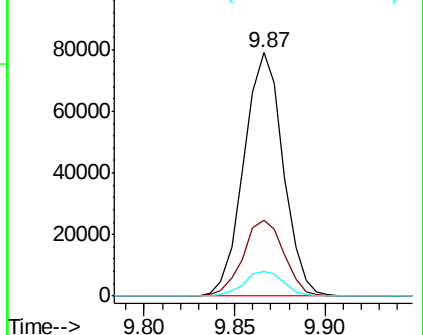
123 10.1 7.8 11.8

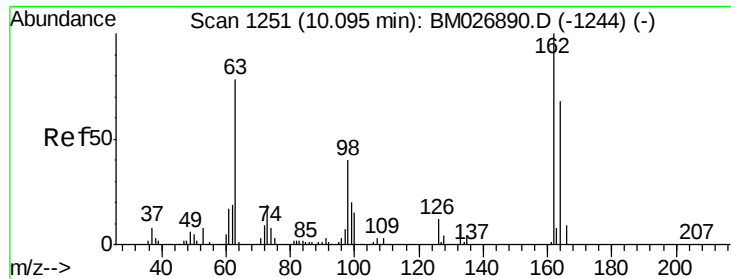


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

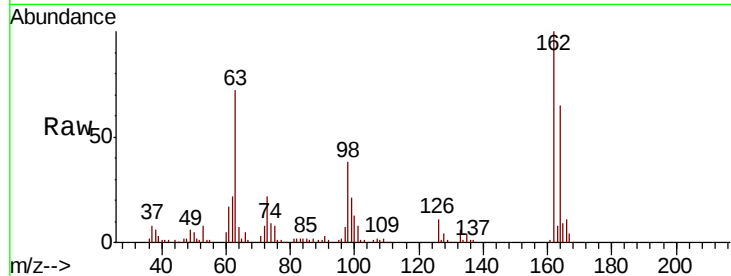




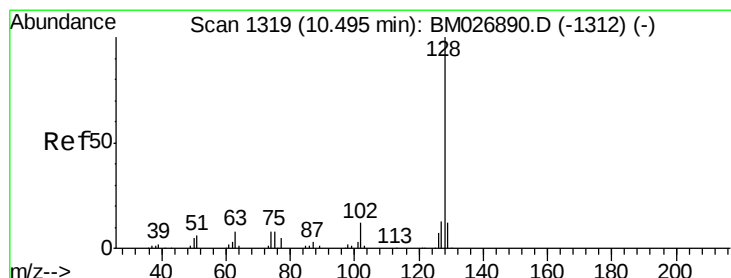
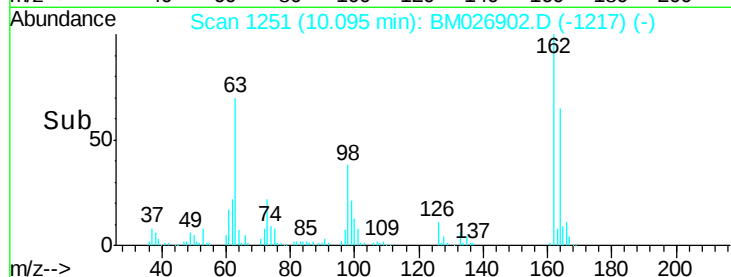
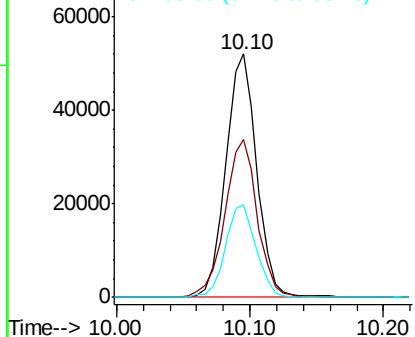
#27
2,4-Dichlorophenol
Concen: 20.810 ng/ul
RT: 10.10 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.4	78.6
98	38.1	32.2	48.2

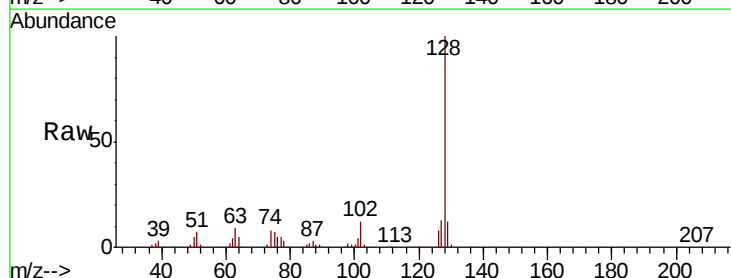


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

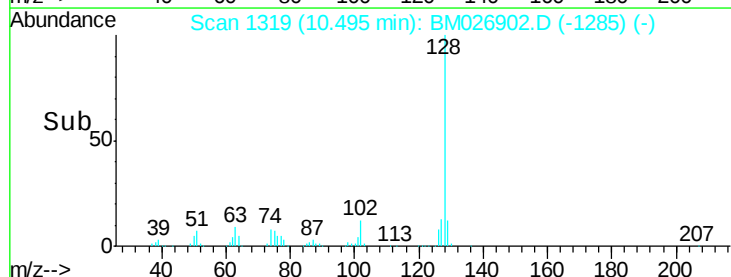
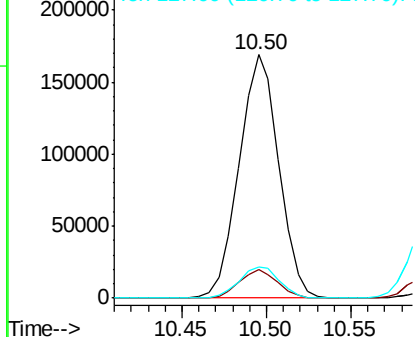


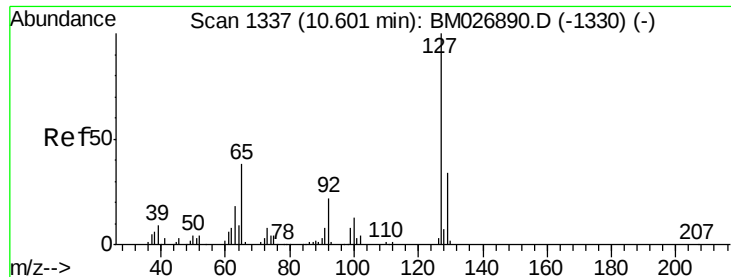
#28
Naphthalene
Concen: 20.157 ng/ul
RT: 10.50 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.3	12.5
127	12.9	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

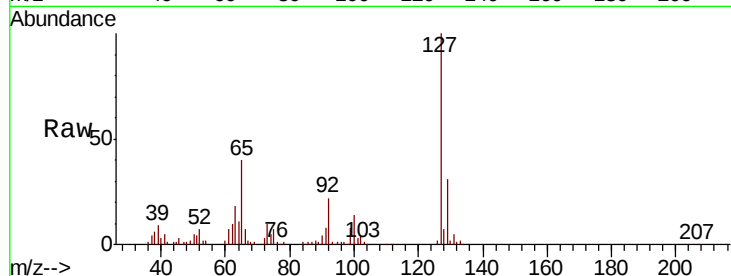




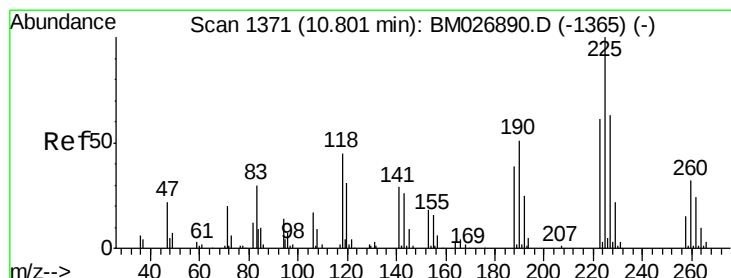
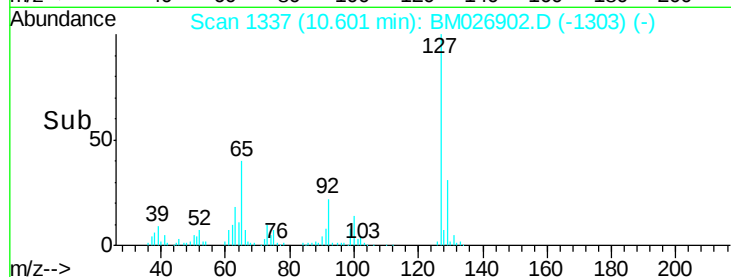
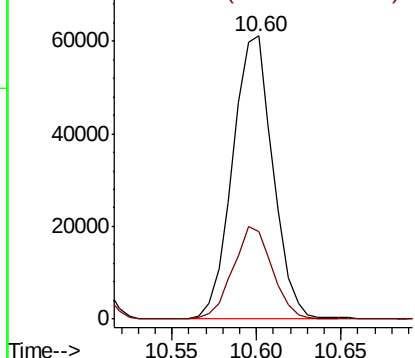
#30
4-Chloroaniline
Concen: 20.338 ng/ul
RT: 10.60 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 101788
Ion Ratio Lower Upper
127 100
129 31.0 24.3 36.5

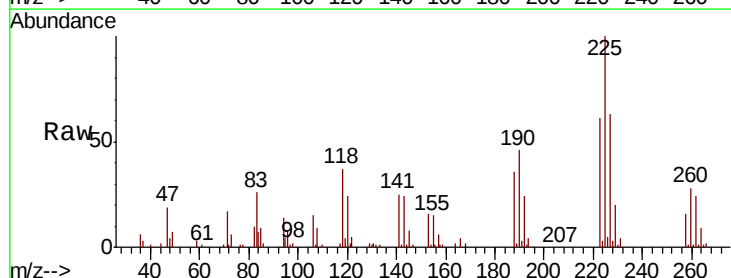


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

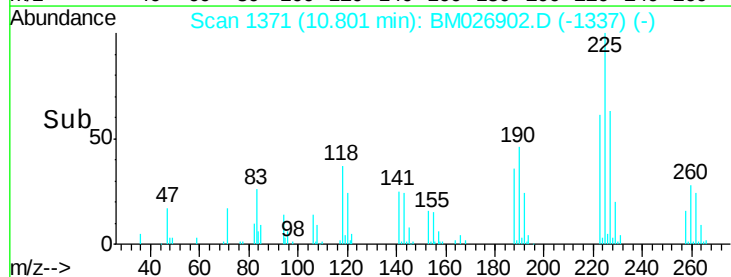
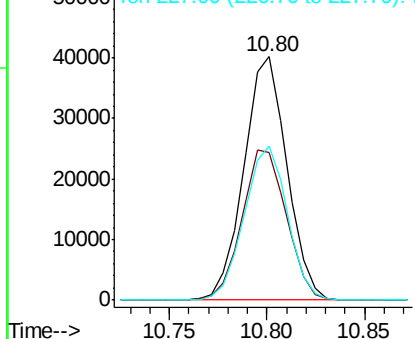


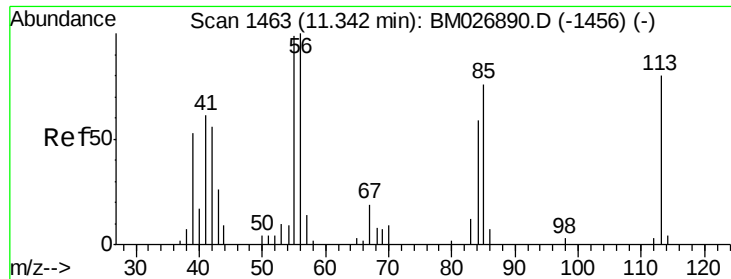
#31
Hexachlorobutadiene
Concen: 21.473 ng/ul
RT: 10.80 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:225 Resp: 61472
Ion Ratio Lower Upper
225 100
223 60.6 51.4 77.0
227 63.1 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: 19.455 ng/ul

RT: 11.34 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

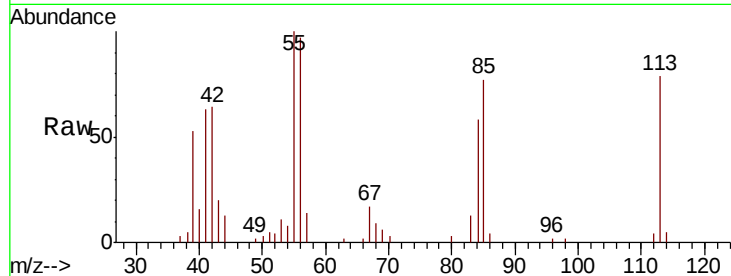
Tot Ion:113 Resp: 24630

Ion Ratio Lower Upper

113 100

55 126.8 119.7 179.5

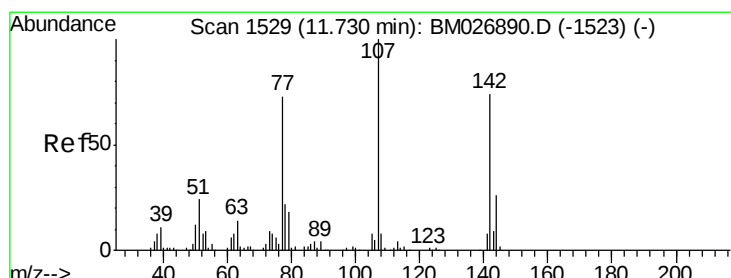
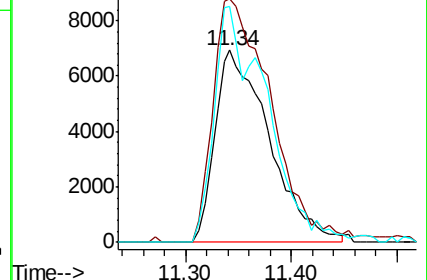
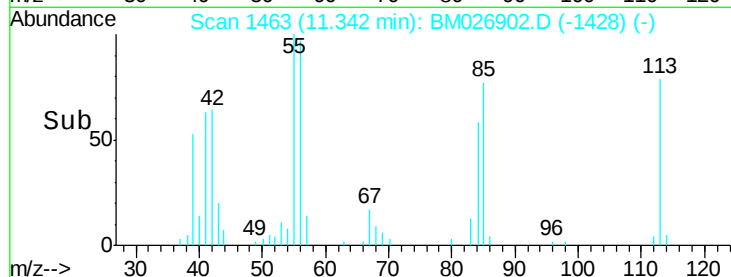
56 122.5 90.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.250 ng/ul

RT: 11.73 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

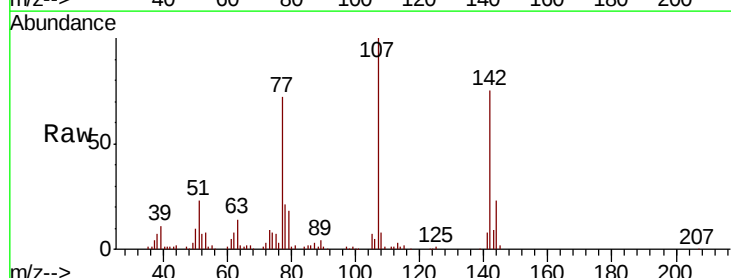
Tgt Ion:107 Resp: 91531

Ion Ratio Lower Upper

107 100

144 23.2 20.6 30.8

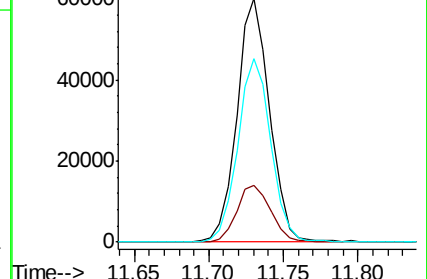
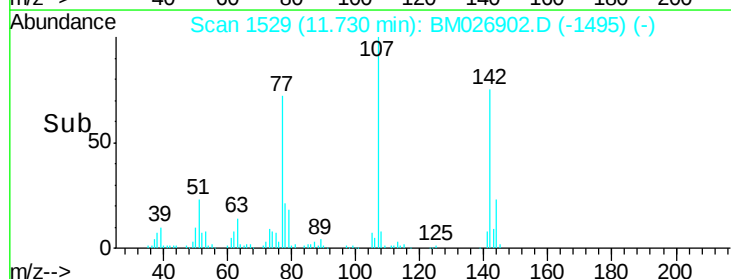
142 75.4 59.9 89.9

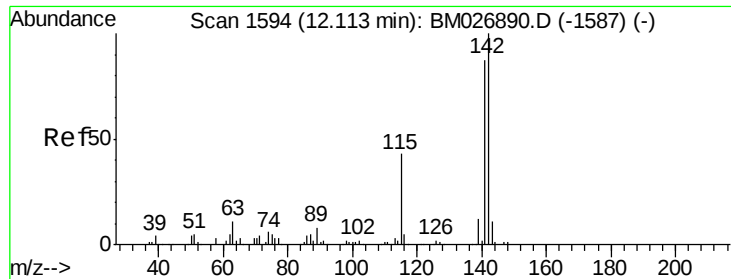


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

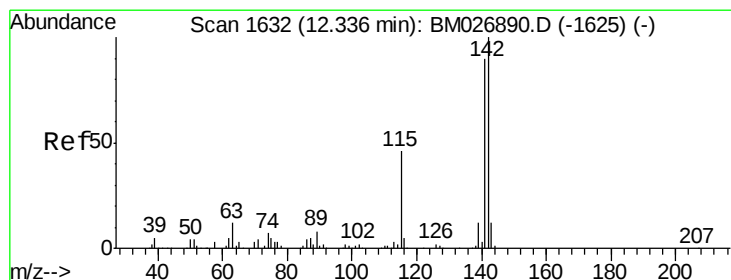
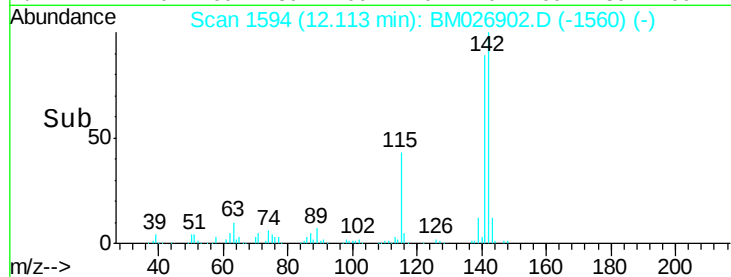
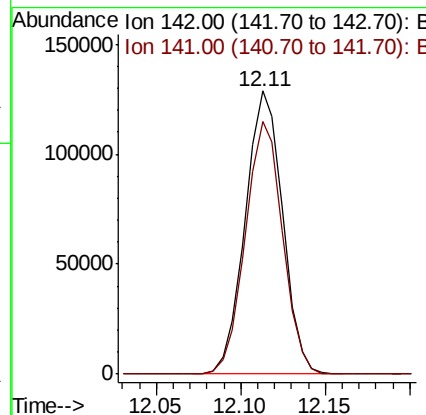
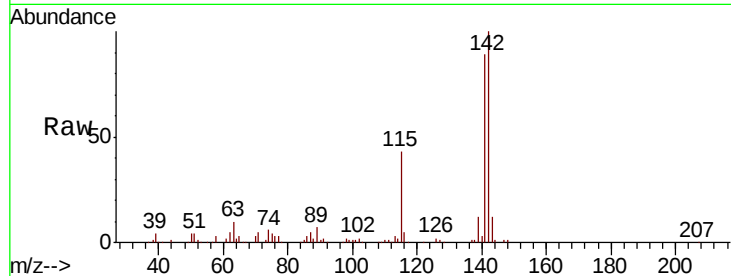




#34
 2-Methylnaphthalene
 Concen: 20.551 ng/ul
 RT: 12.11 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

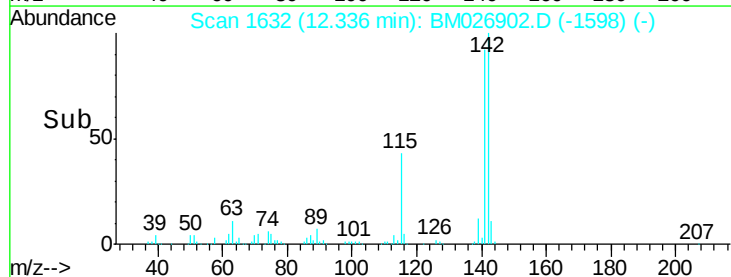
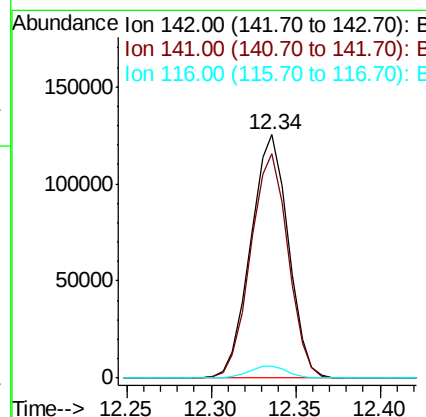
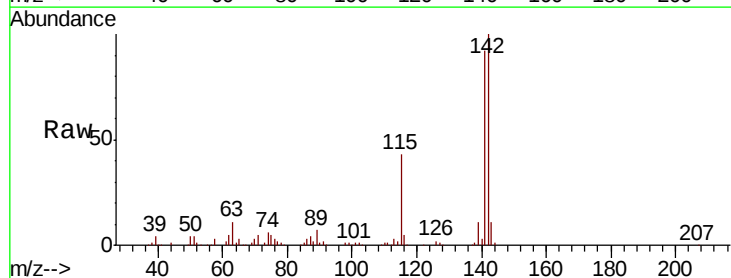
Instrument :
 BNA_M
 ClientSampleId :

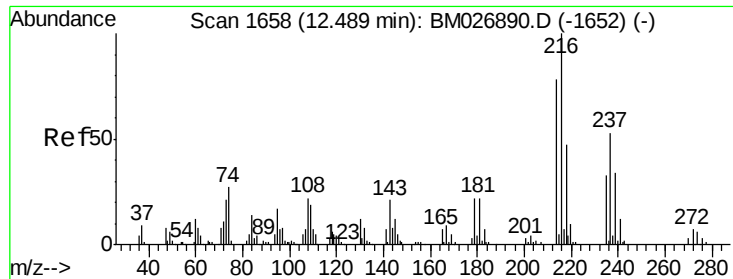
Tot Ion:142 Resp: 198449
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.1 106.7



#35
 1-Methylnaphthalene
 Concen: 20.662 ng/ul
 RT: 12.34 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Tgt Ion:142 Resp: 194944
 Ion Ratio Lower Upper
 142 100
 141 92.3 73.3 109.9
 116 4.9 3.4 5.0

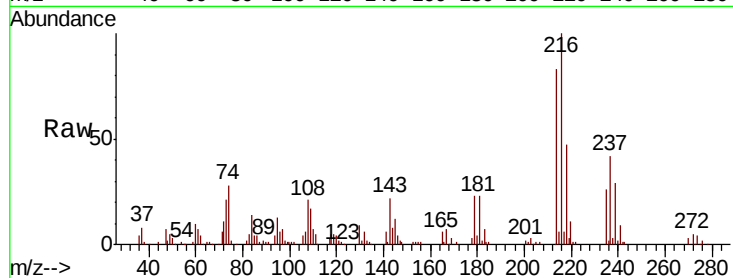




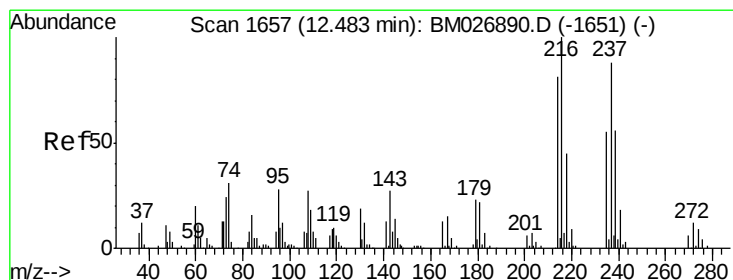
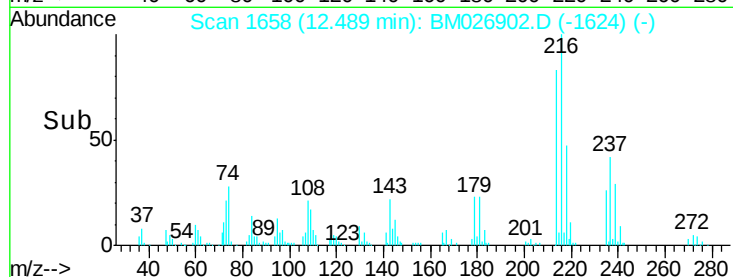
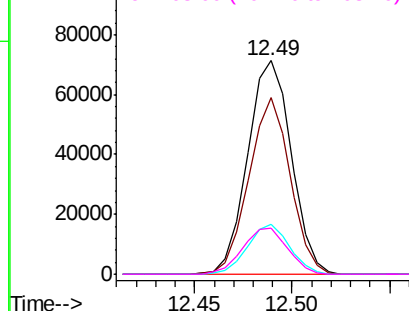
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.484 ng/ul
 RT: 12.49 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:216 Resp: 110680
 Ion Ratio Lower Upper
 216 100
 214 82.5 64.2 96.4
 179 23.4 16.2 24.4
 108 21.3 16.7 25.1

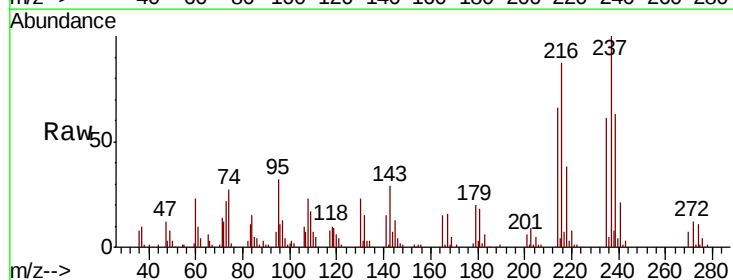


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

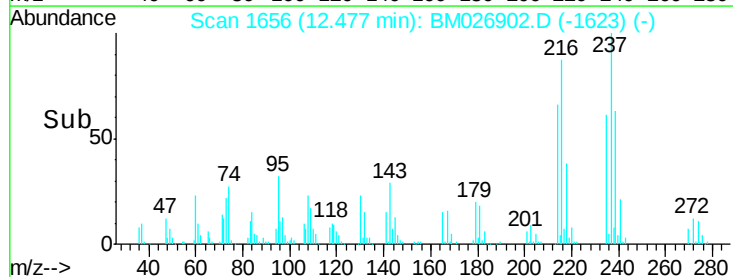
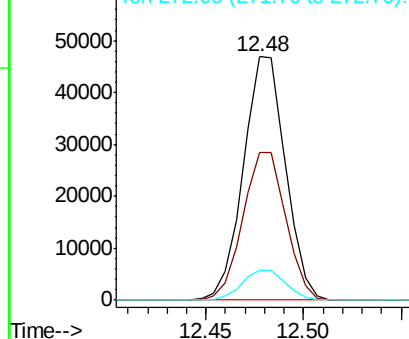


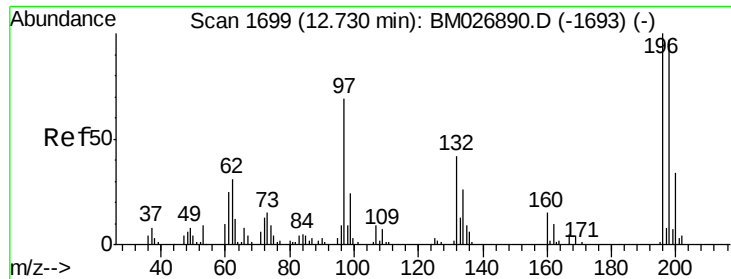
#38
 Hexachlorocyclopentadiene
 Concen: 18.195 ng/ul
 RT: 12.48 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Tgt Ion:237 Resp: 70081
 Ion Ratio Lower Upper
 237 100
 235 60.6 49.8 74.8
 272 12.4 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

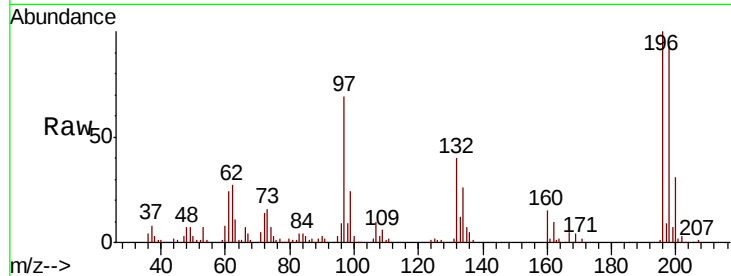




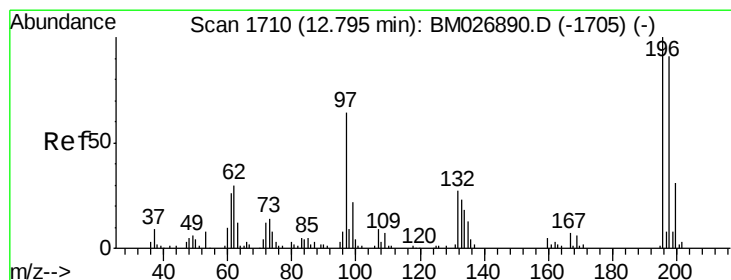
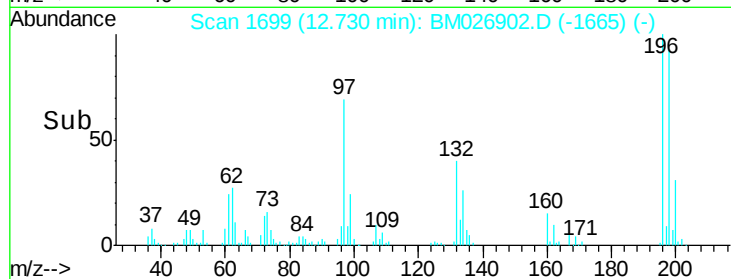
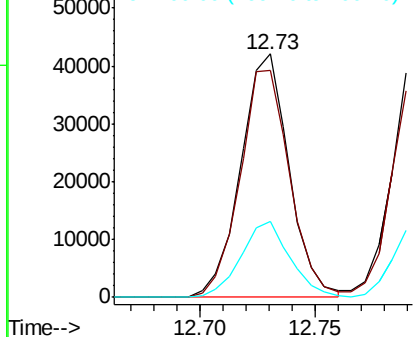
#39
 2,4,6-Trichlorophenol
 Concen: 18.847 ng/ul
 RT: 12.73 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 61351
 Ion Ratio Lower Upper
 196 100
 198 93.2 79.0 118.6
 200 31.4 23.3 34.9

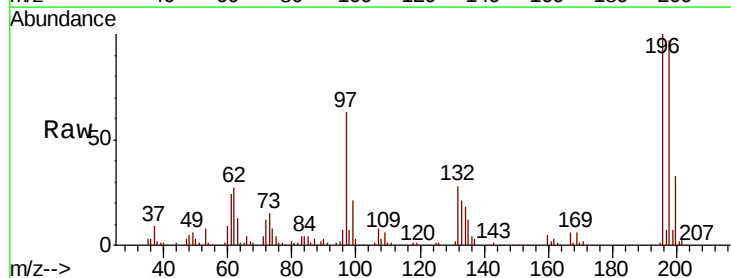


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

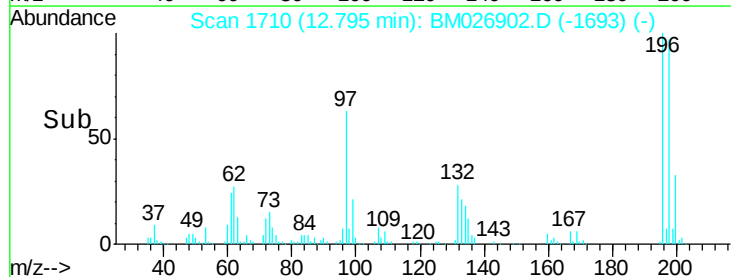
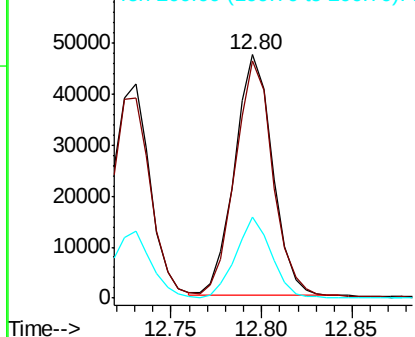


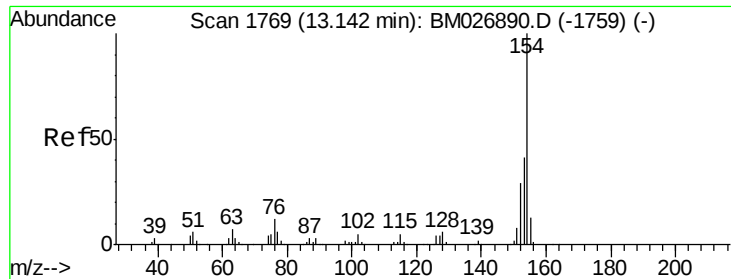
#40
 2,4,5-Trichlorophenol
 Concen: 19.846 ng/ul
 RT: 12.80 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Tgt Ion:196 Resp: 69031
 Ion Ratio Lower Upper
 196 100
 198 97.2 79.0 118.6
 200 33.4 25.4 38.2



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

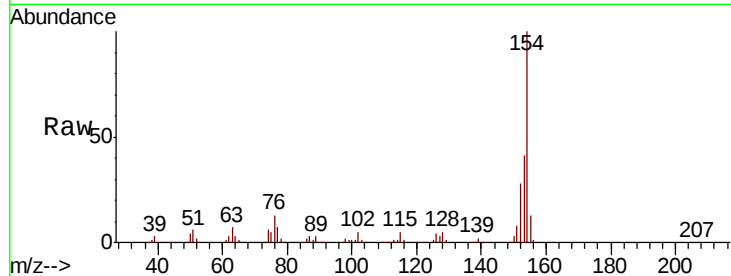




#41
 1,1'-Biphenyl
 Concen: 19.220 ng/ul
 RT: 13.14 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.4	47.2
76	12.9	10.8	16.2

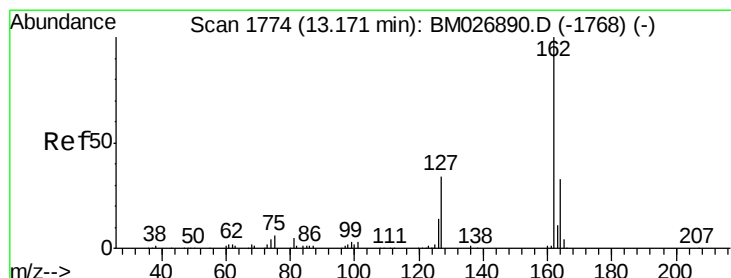
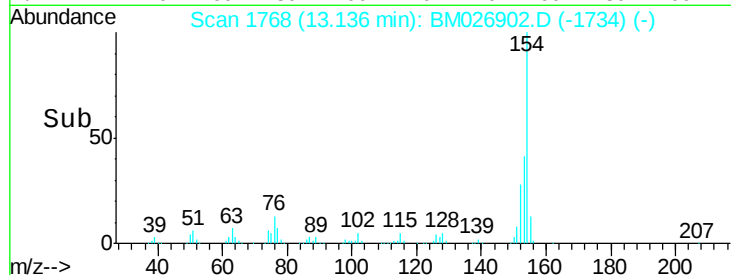
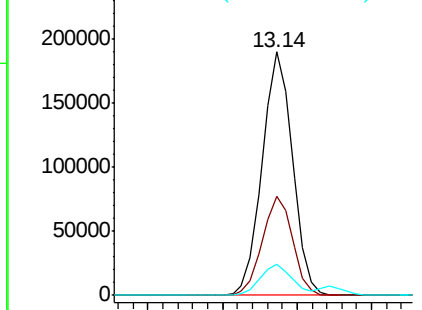


Abundance

Ion 154.00 (153.70 to 154.70): E

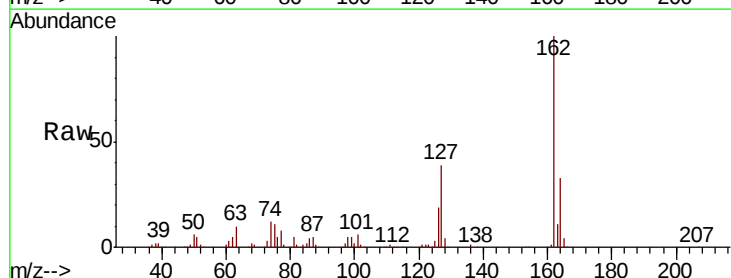
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42
 2-Chloronaphthalene
 Concen: 19.302 ng/ul
 RT: 13.17 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.4	39.6
127	39.1	30.6	45.8

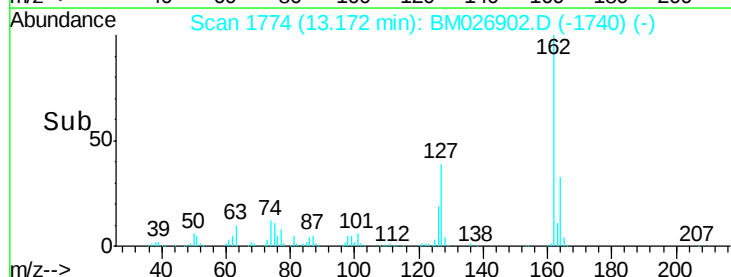
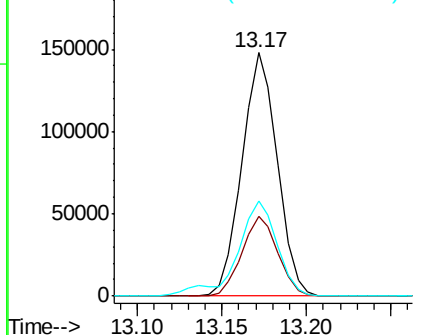


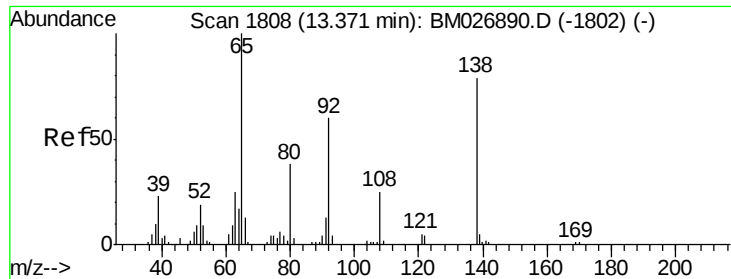
Abundance

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

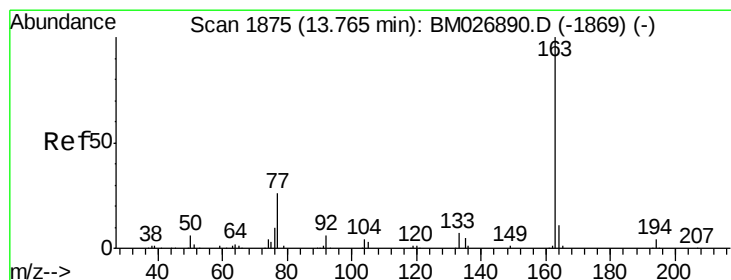
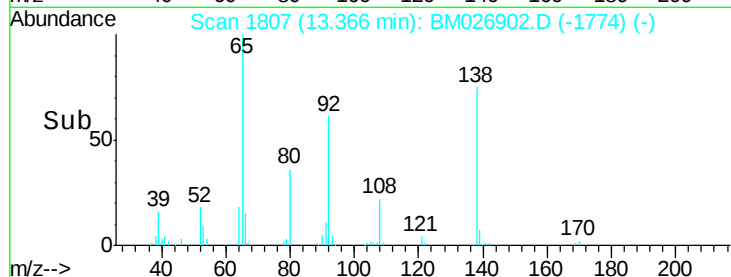
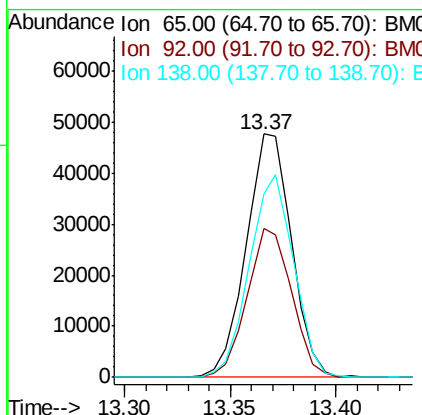
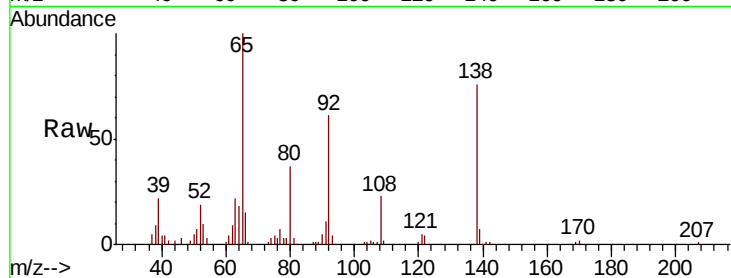




#43
2-Nitroaniline
Concen: 21.390 ng/ul
RT: 13.37 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

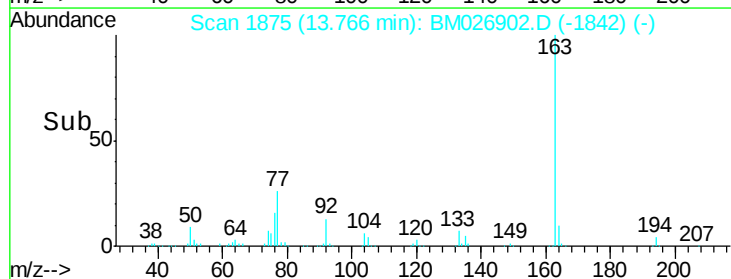
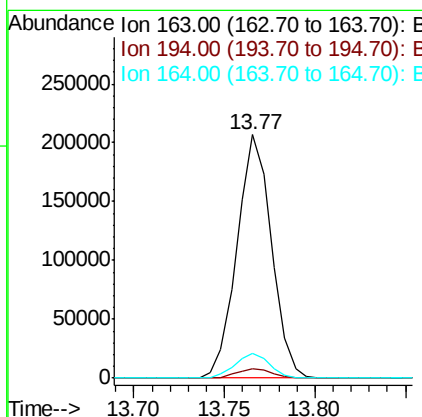
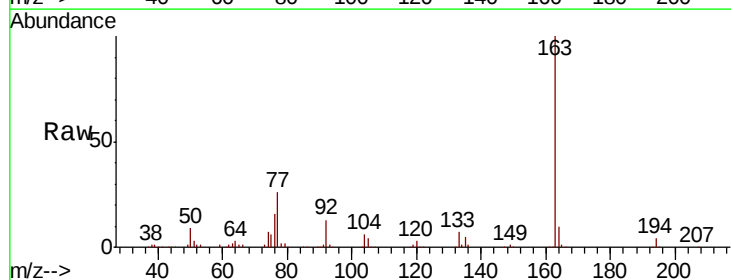
Instrument :
BNA_M
ClientSampleId :

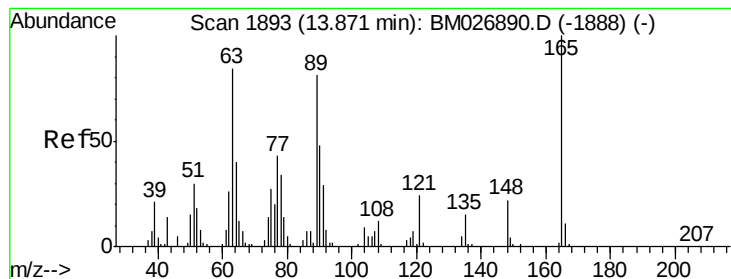
Tot Ion: 65 Resp: 71089
Ion Ratio Lower Upper
65 100
92 60.9 51.0 76.6
138 75.6 67.3 100.9



#45
Dimethylphthalate
Concen: 19.994 ng/ul
RT: 13.77 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:163 Resp: 273469
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.6 12.8





#46

2,6-Dinitrotoluene

Concen: 21.379 ng/ul

RT: 13.87 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampled :

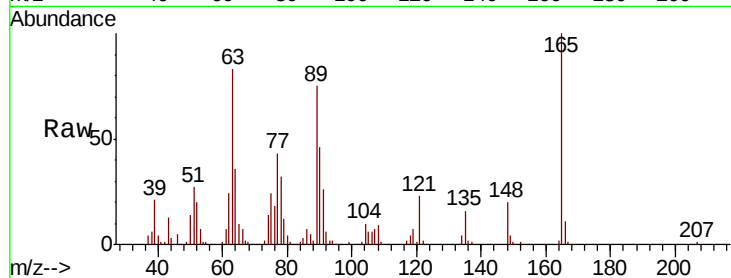
Tot Ion:165 Resp: 51552

Ion Ratio Lower Upper

165 100

89 75.5 55.0 82.4

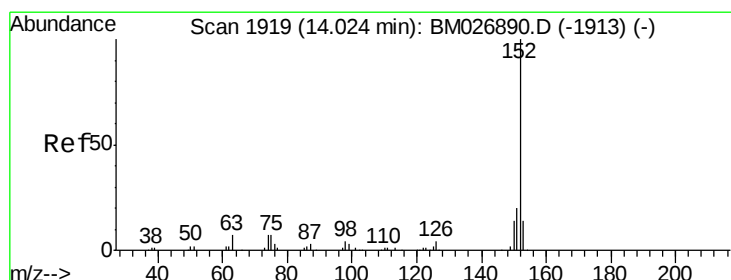
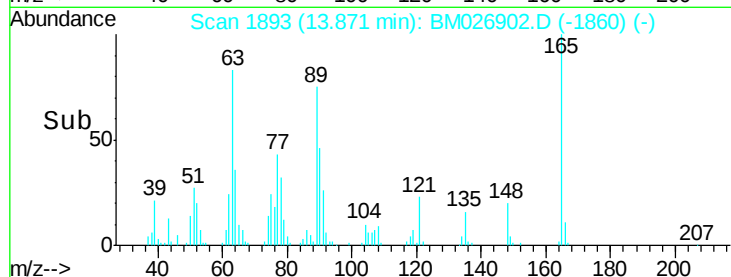
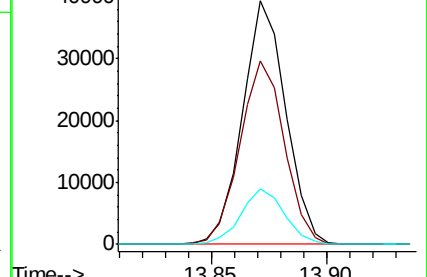
121 22.6 19.0 28.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 19.413 ng/ul

RT: 14.02 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

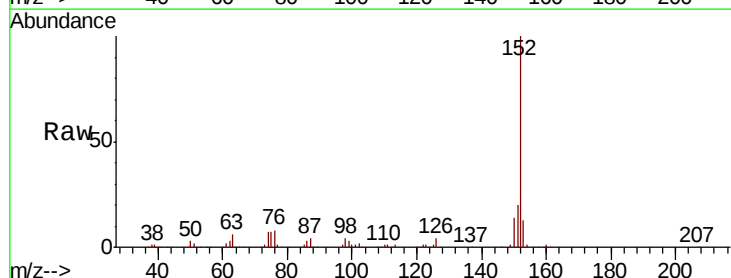
Tgt Ion:152 Resp: 327105

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

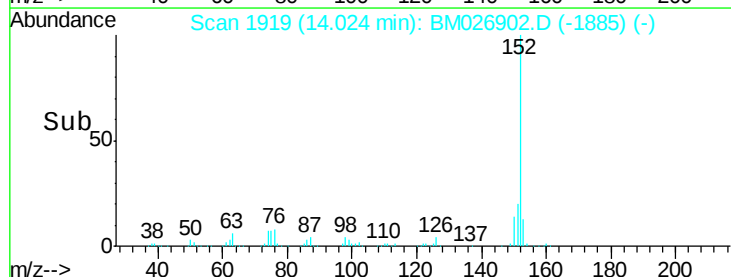
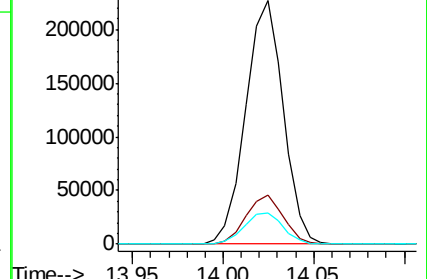
153 12.8 10.7 16.1

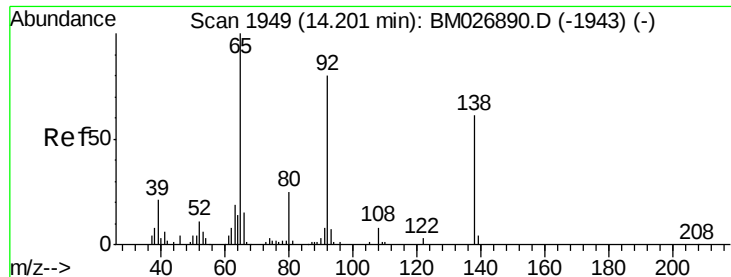


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

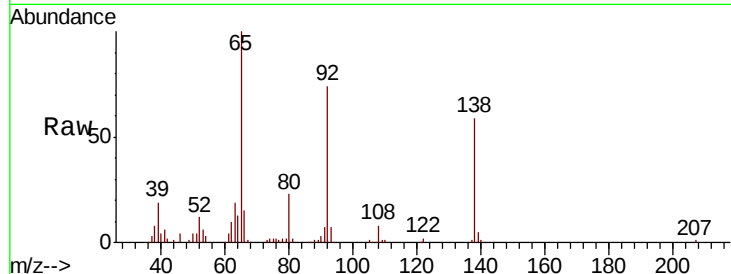




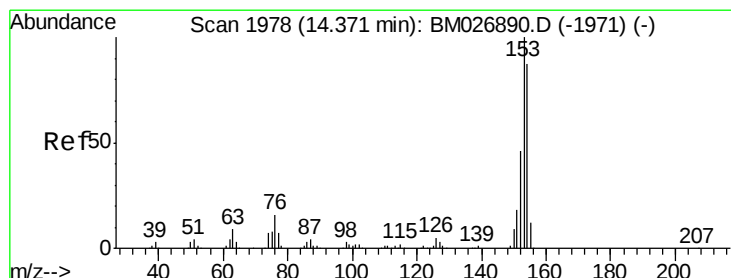
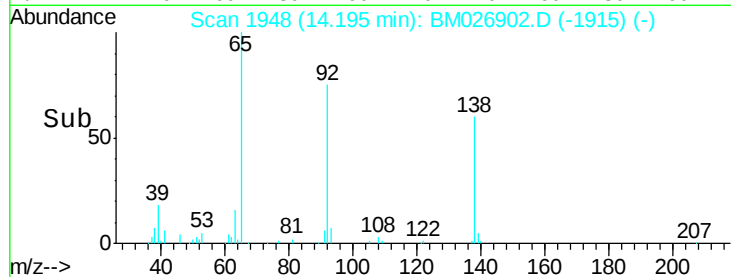
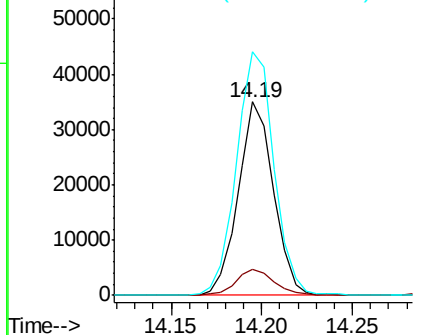
#49
3-Nitroaniline
Concen: 20.117 ng/ul
RT: 14.19 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 47415
Ion Ratio Lower Upper
138 100
108 13.3 11.4 17.2
92 126.0 108.7 163.1

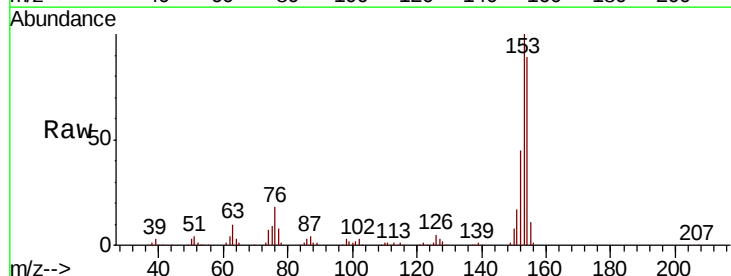


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

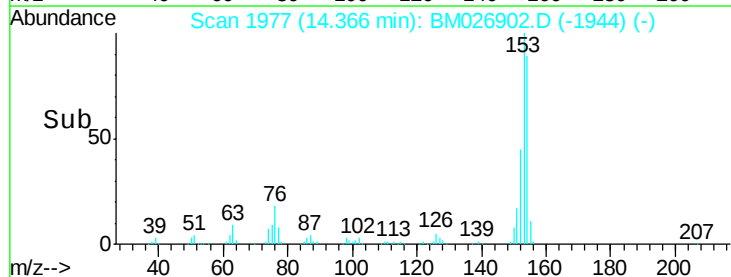
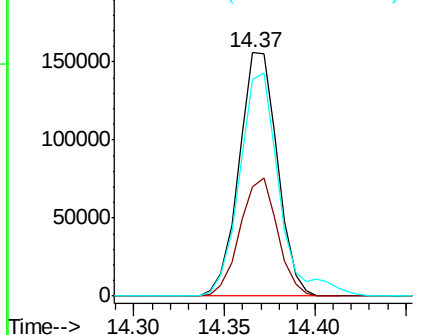


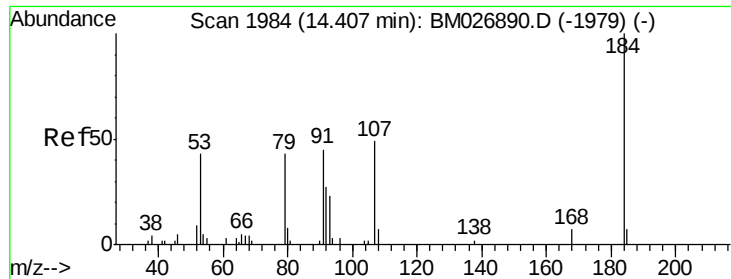
#50
Acenaphthene
Concen: 19.741 ng/ul
RT: 14.37 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:153 Resp: 229167
Ion Ratio Lower Upper
153 100
152 44.9 37.8 56.6
154 89.0 70.5 105.7



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

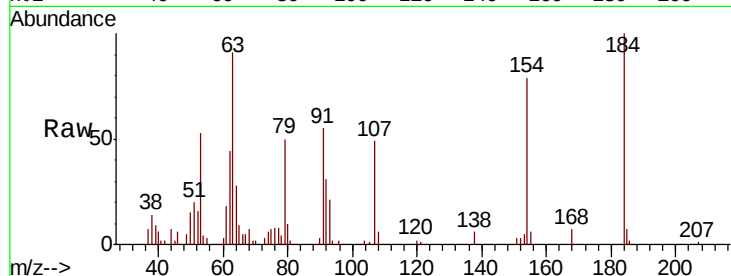




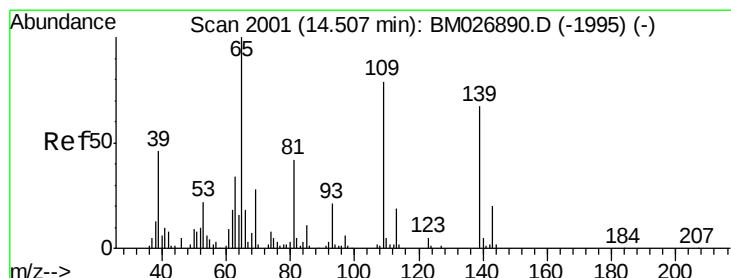
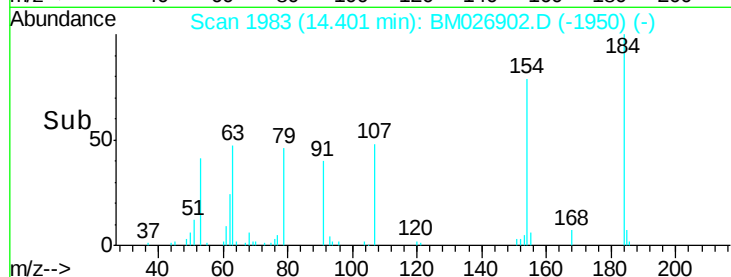
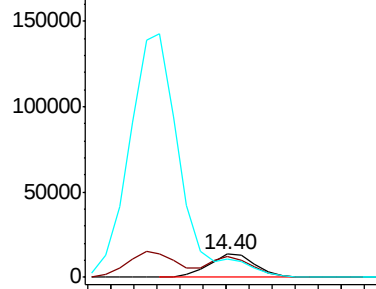
#51
2,4-Dinitrophenol
Concen: 20.030 ng/ul
RT: 14.40 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 19340
Ion Ratio Lower Upper
184 100
63 90.9 57.8 86.8#
154 78.7 55.0 82.4

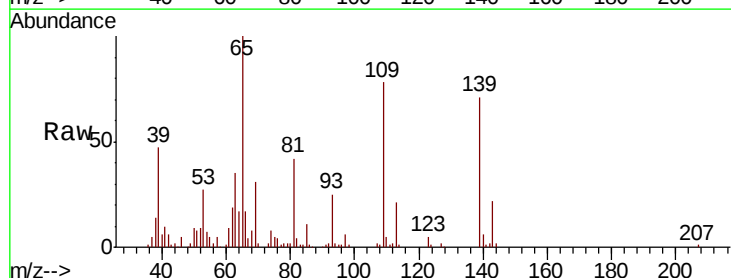


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

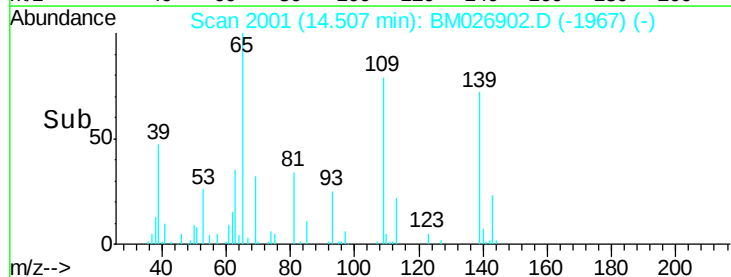
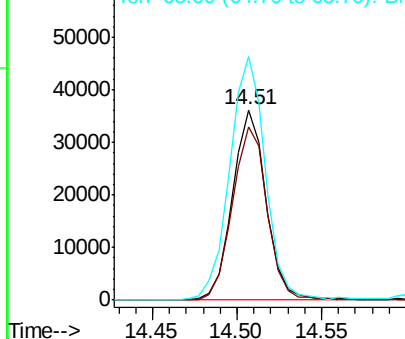


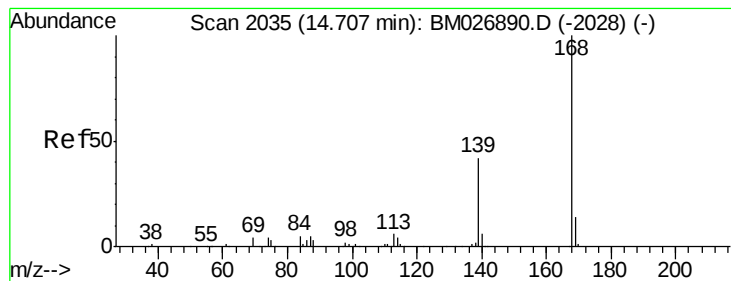
#53
4-Nitrophenol
Concen: 22.717 ng/ul
RT: 14.51 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:109 Resp: 50167
Ion Ratio Lower Upper
109 100
139 90.7 92.3 138.5#
65 127.8 116.6 174.8



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: 20.419 ng/ul

RT: 14.71 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

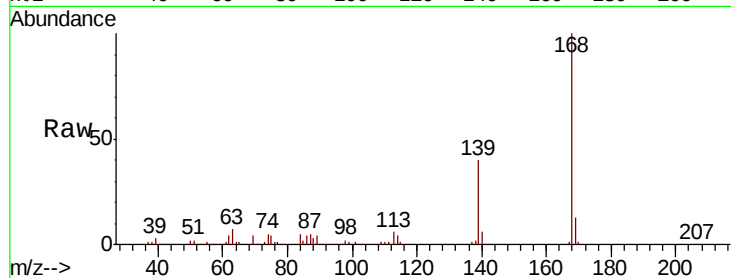
ClientSampleId :

Tot Ion:168 Resp: 328581

Ion Ratio Lower Upper

168 100

139 39.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

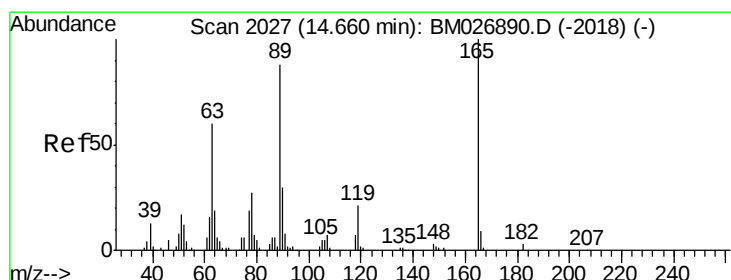
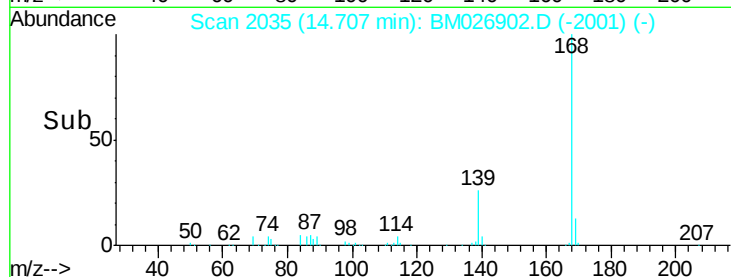
150000

100000

50000

0

Time--> 14.65 14.70 14.75



#55

2,4-Dinitrotoluene

Concen: 22.124 ng/ul

RT: 14.66 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

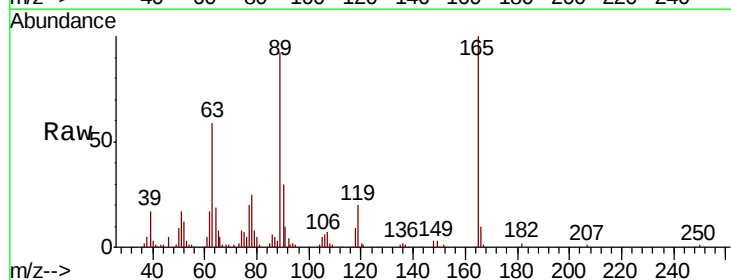
Tgt Ion:165 Resp: 76648

Ion Ratio Lower Upper

165 100

63 59.4 46.2 69.4

182 2.4 2.4 3.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

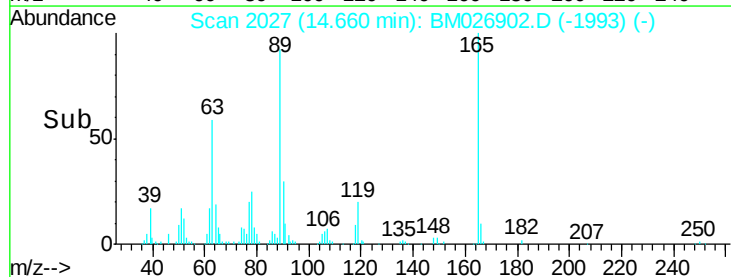
60000

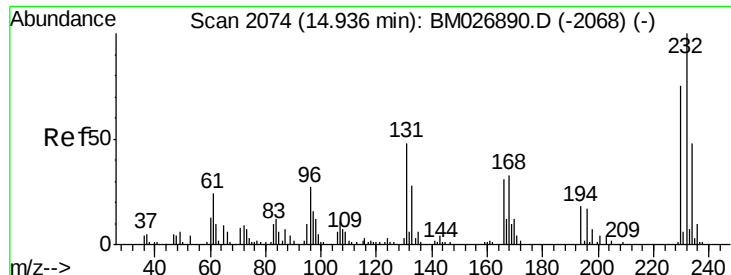
40000

20000

0

Time--> 14.60 14.65 14.70

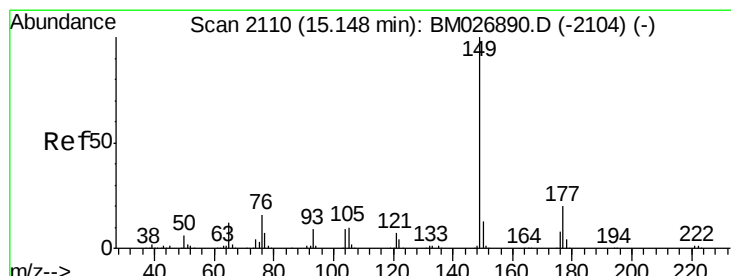
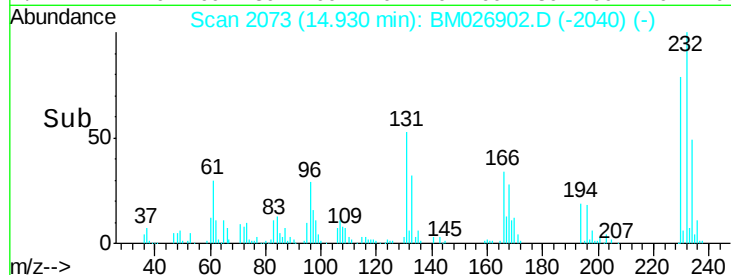
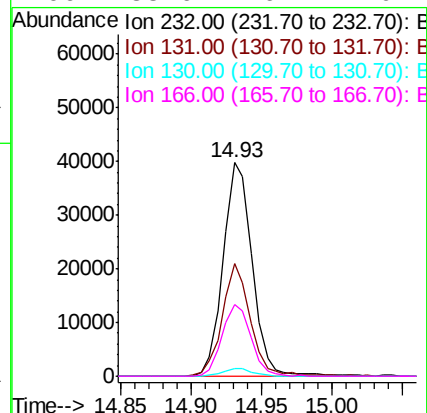
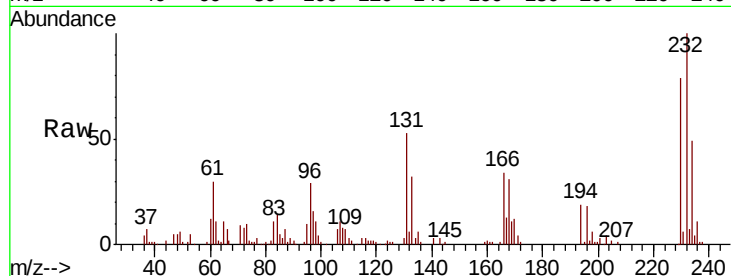




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.891 ng/ul
 RT: 14.93 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

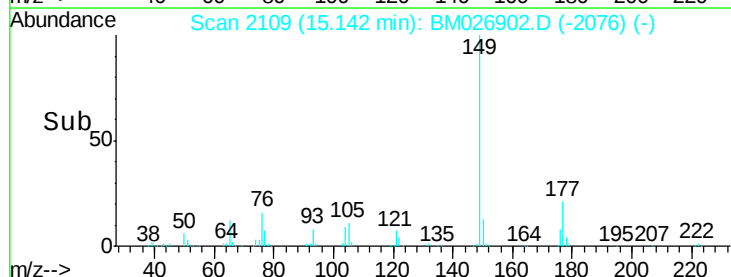
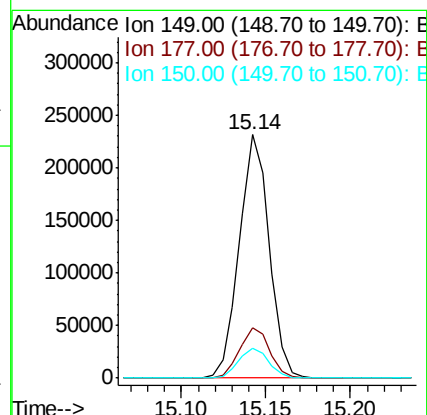
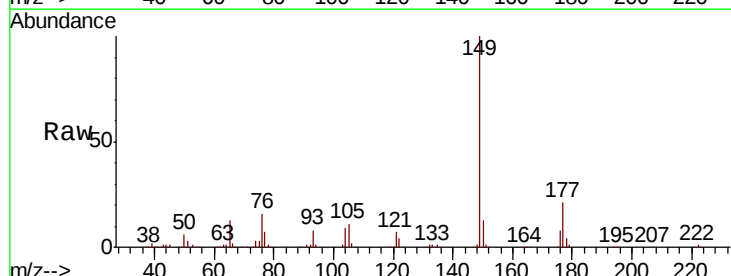
Instrument :
 BNA_M
 ClientSampled :

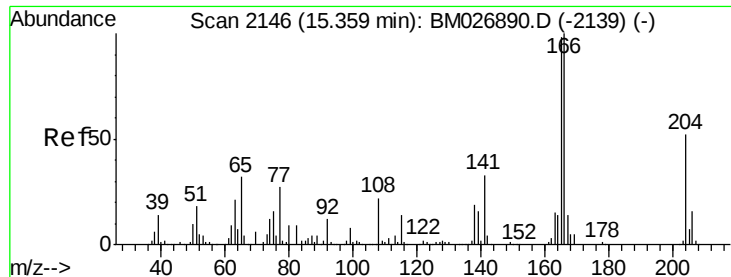
Tot Ion	Ratio	Lower	Upper
232	100		
131	52.9	39.4	59.2
130	3.5	2.6	4.0
166	33.6	26.7	40.1



#57
 Diethylphthalate
 Concen: 20.772 ng/ul
 RT: 15.14 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.0	25.4
150	12.5	9.2	13.8





#59

Fluorene

Concen: 20.711 ng/ul

RT: 15.35 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampled :

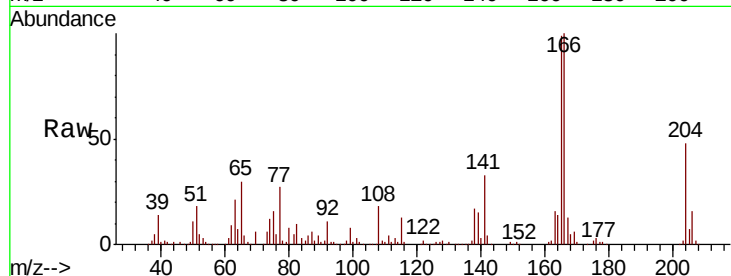
Tot Ion:166 Resp: 280645

Ion Ratio Lower Upper

166 100

165 99.2 78.2 117.2

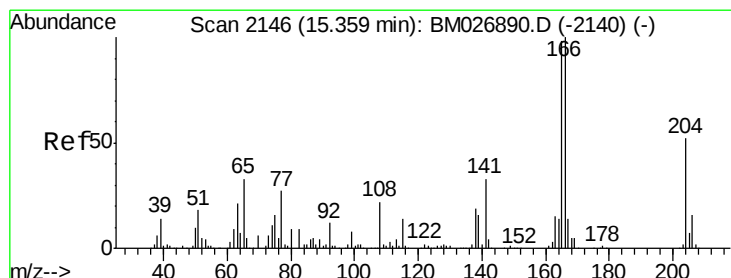
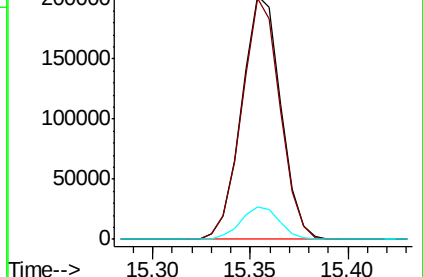
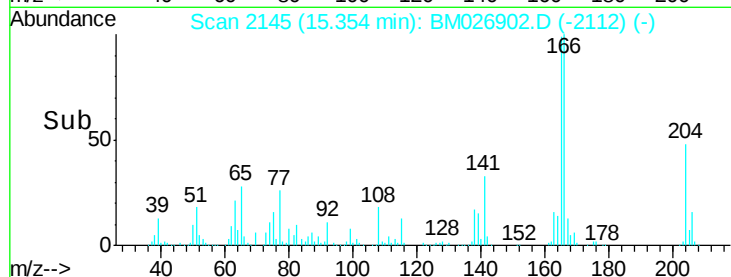
167 13.5 10.3 15.5



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: 20.655 ng/ul

RT: 15.36 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

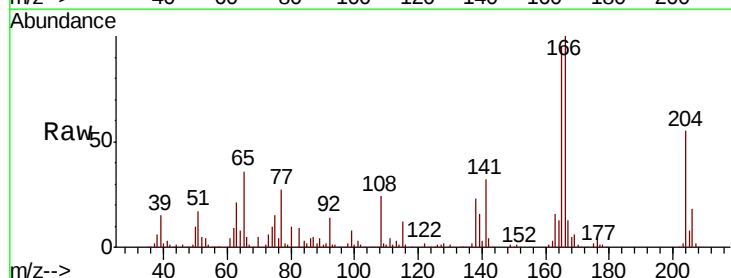
Tgt Ion:204 Resp: 139297

Ion Ratio Lower Upper

204 100

206 32.9 26.0 39.0

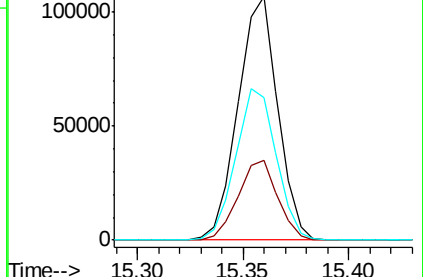
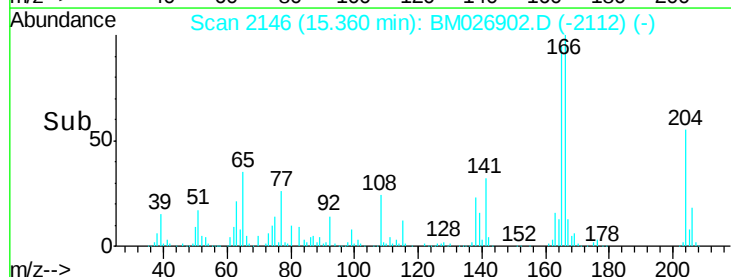
141 58.6 48.3 72.5

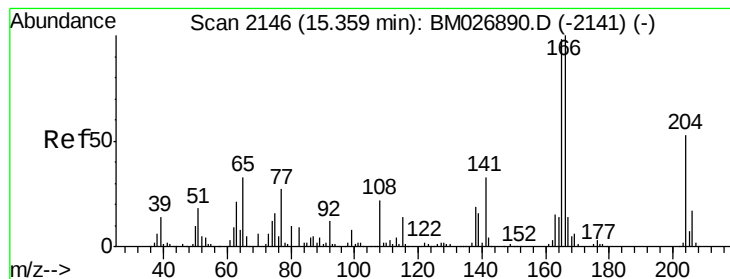


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.727 ng/ul

RT: 15.36 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

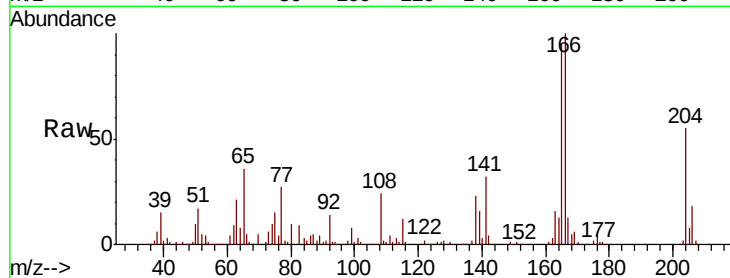
Tot Ion:138 Resp: 59877

Ion Ratio Lower Upper

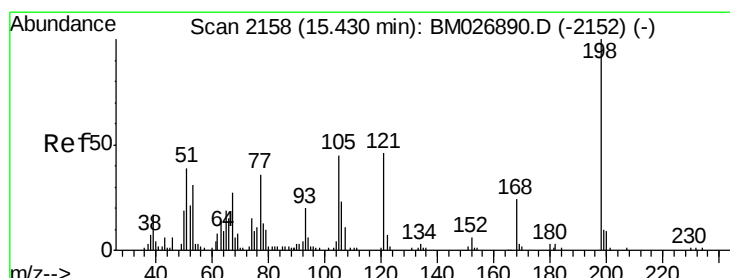
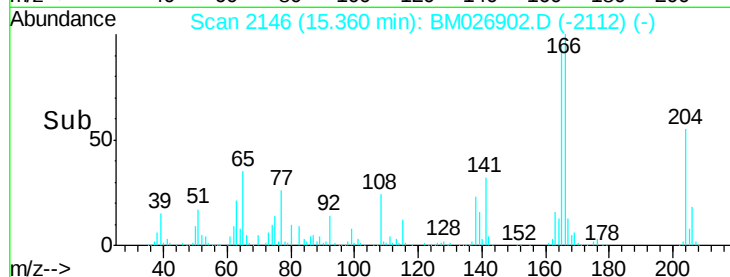
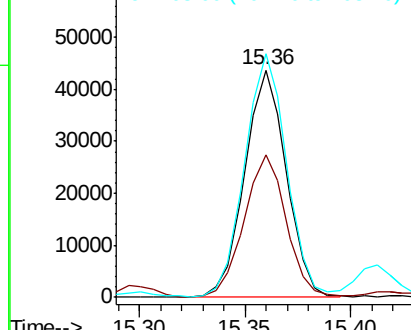
138 100

92 62.7 49.9 74.9

108 107.1 78.9 118.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.620 ng/ul

RT: 15.42 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

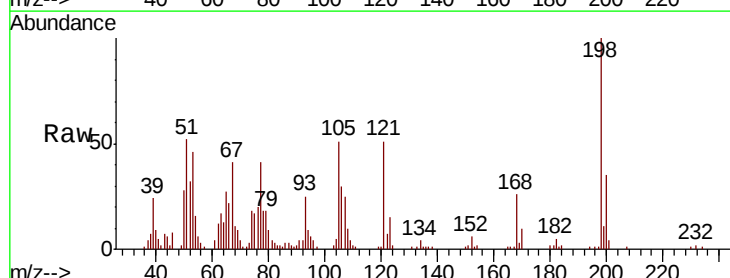
Tgt Ion:198 Resp: 34158

Ion Ratio Lower Upper

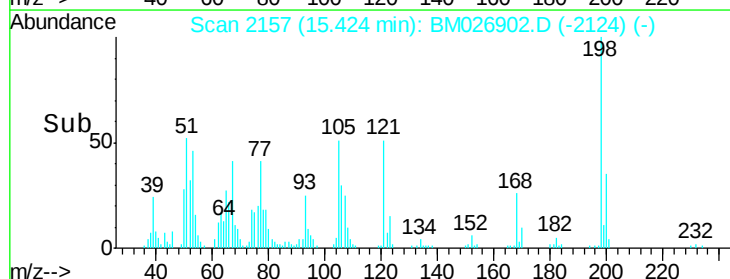
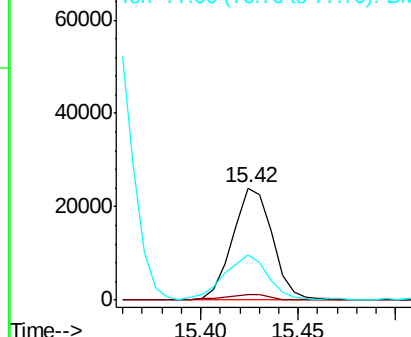
198 100

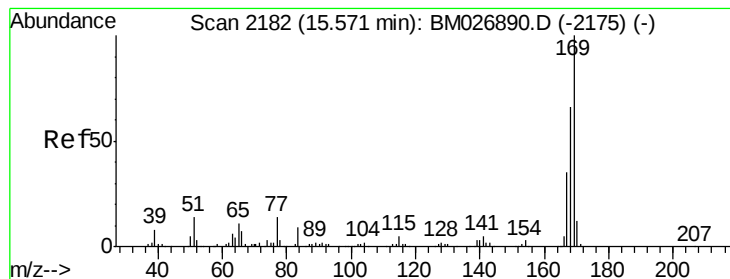
182 5.1 4.2 6.4

77 40.8 29.3 43.9



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





#65

N-Nitrosodiphenylamine

Concen: 19.257 ng/ul

RT: 15.57 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

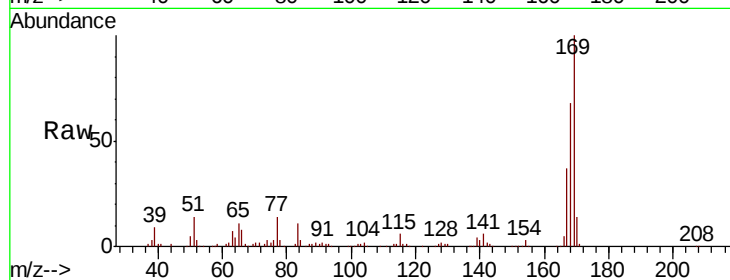
Tot Ion:169 Resp: 228142

Ion Ratio Lower Upper

169 100

168 68.2 54.6 82.0

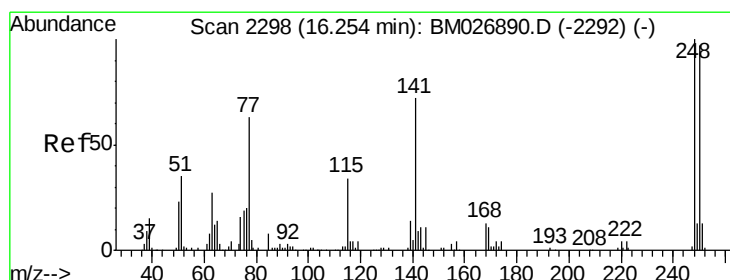
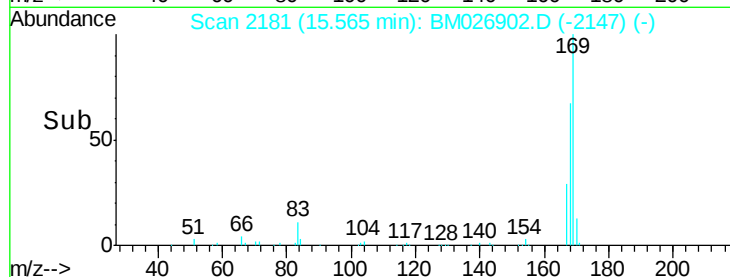
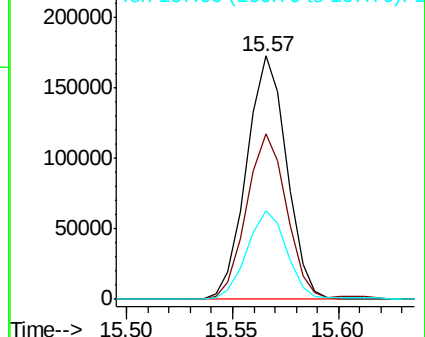
167 36.7 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 19.757 ng/ul

RT: 16.25 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

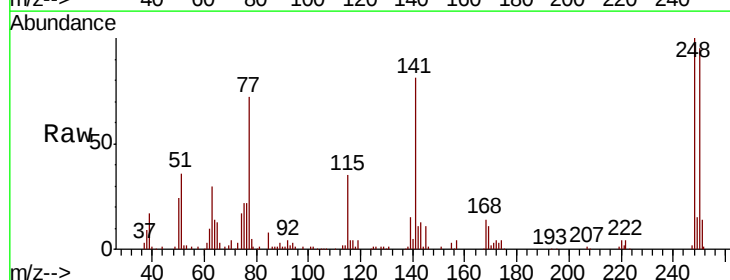
Tgt Ion:248 Resp: 83938

Ion Ratio Lower Upper

248 100

250 94.6 78.2 117.4

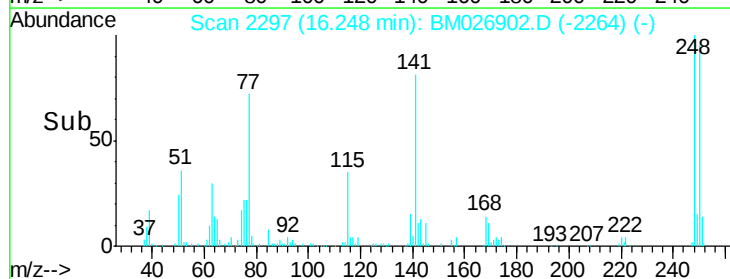
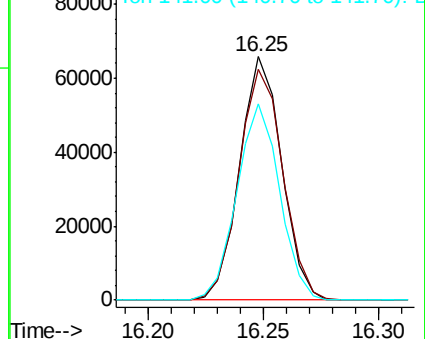
141 80.9 57.5 86.3

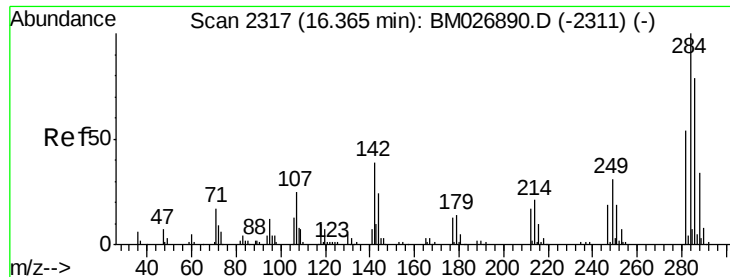


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.991 ng/ul

RT: 16.36 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

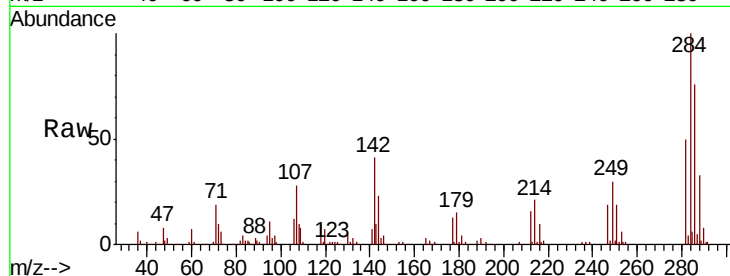
Tot Ion:284 Resp: 101134

Ion Ratio Lower Upper

284 100

142 41.2 31.7 47.5

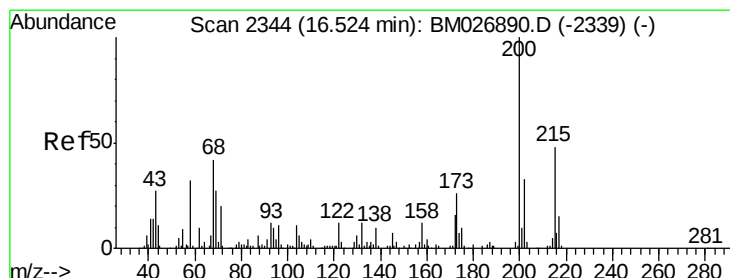
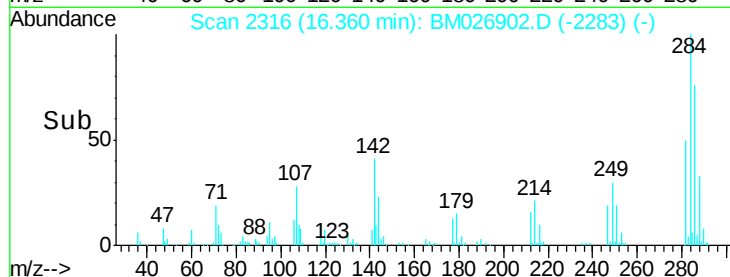
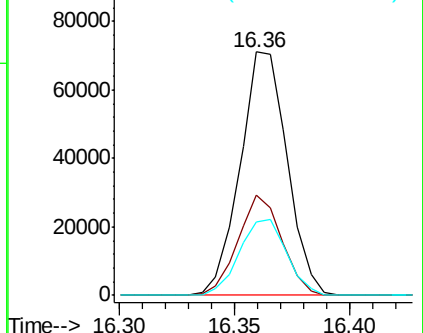
249 30.3 25.7 38.5



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: 19.051 ng/ul

RT: 16.52 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

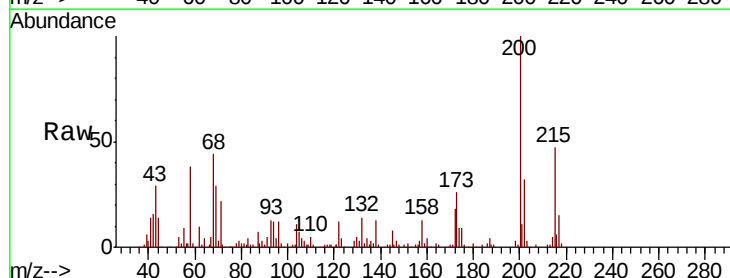
Tgt Ion:200 Resp: 82848

Ion Ratio Lower Upper

200 100

173 25.6 22.4 33.6

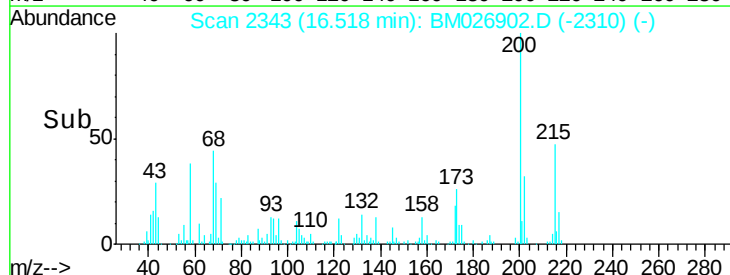
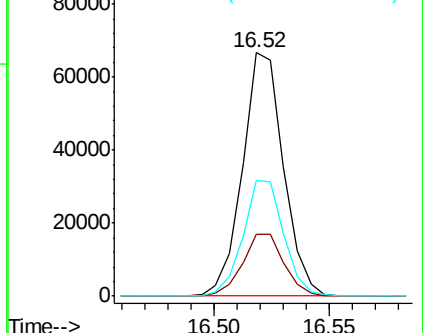
215 47.4 38.6 58.0

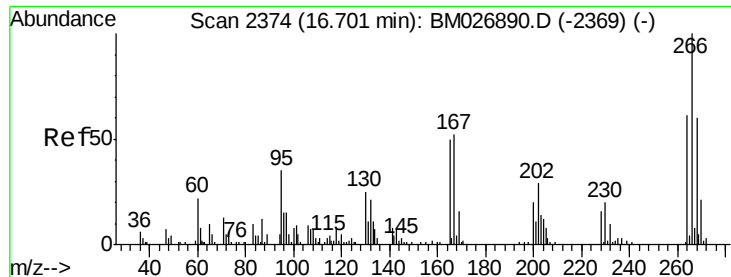


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

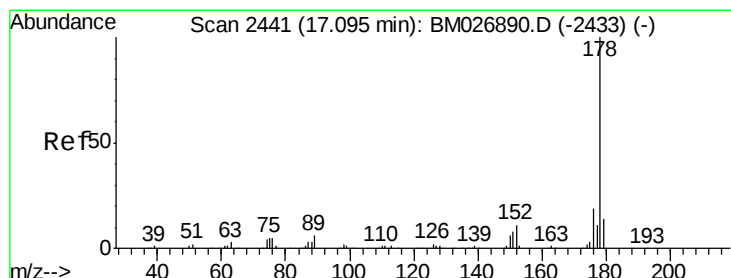
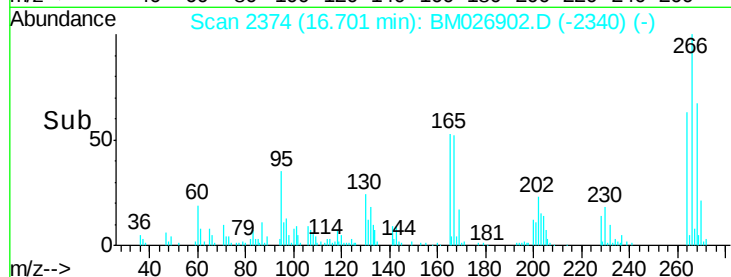
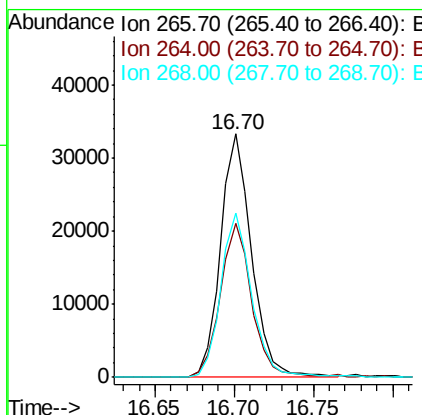
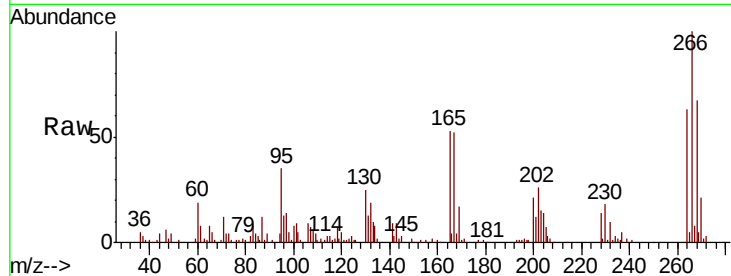




#69
 Pentachlorophenol
 Concen: 18.869 ng/ul
 RT: 16.70 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

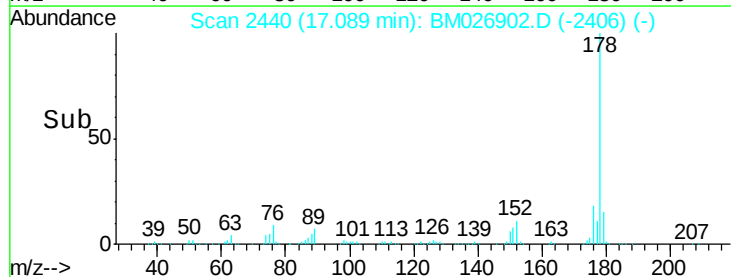
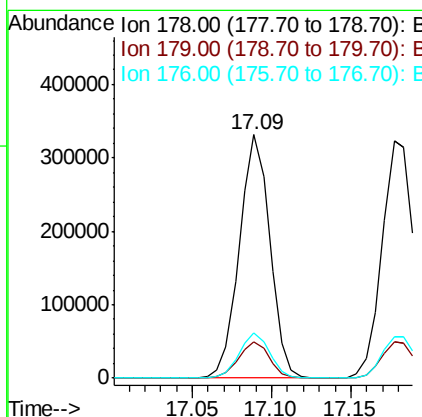
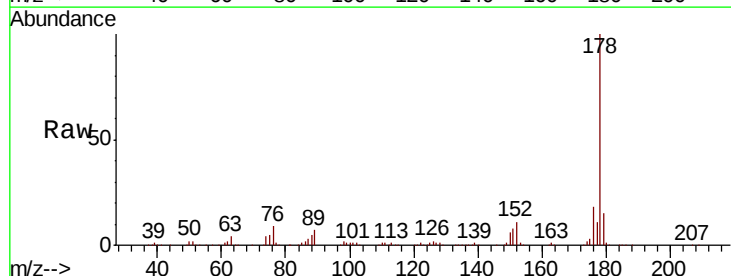
Instrument :
 BNA_M
 ClientSampleId :

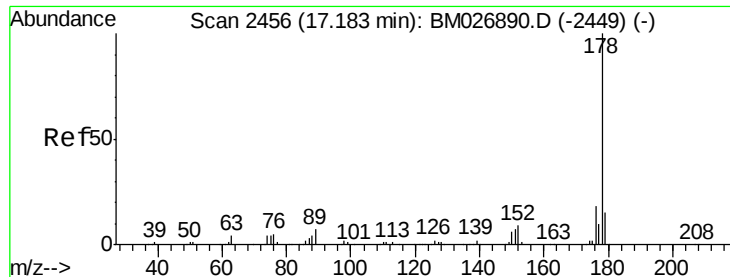
Tot Ion:266 Resp: 45238
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.3 73.9
 268 67.3 50.5 75.7



#70
 Phenanthrene
 Concen: 20.152 ng/ul
 RT: 17.09 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Tgt Ion:178 Resp: 443008
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.0 18.0
 176 18.4 14.7 22.1





#72

Anthracene

Concen: 20.160 ng/ul

RT: 17.18 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

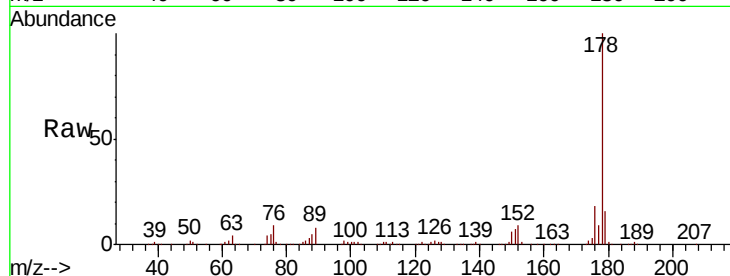
Tot Ion:178 Resp: 455525

Ion Ratio Lower Upper

178 100

179 15.5 11.8 17.6

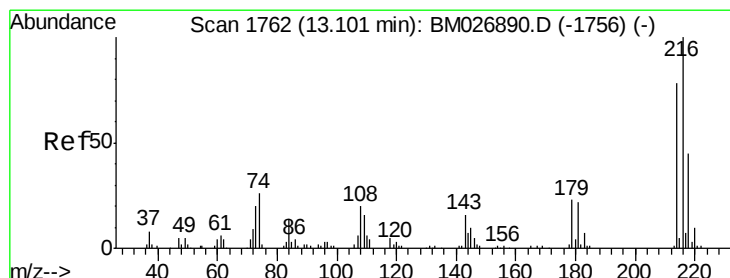
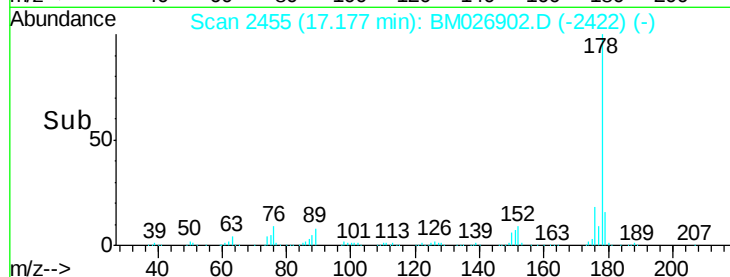
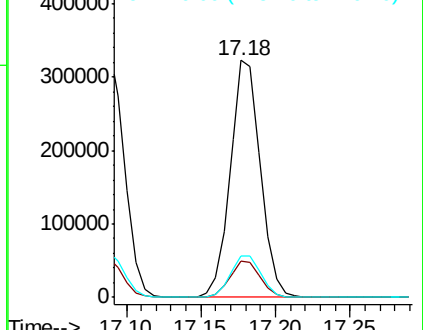
176 17.8 15.0 22.6



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: 18.248 ng/uL

RT: 13.10 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

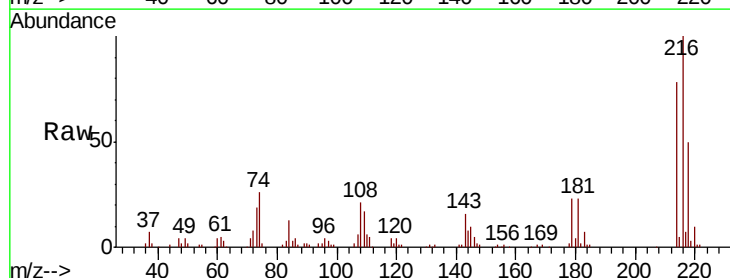
Tgt Ion:216 Resp: 103823

Ion Ratio Lower Upper

216 100

214 77.5 62.6 94.0

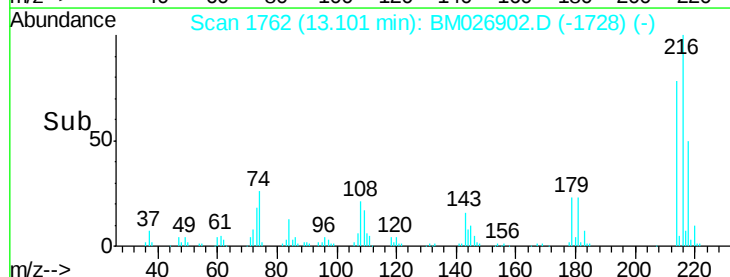
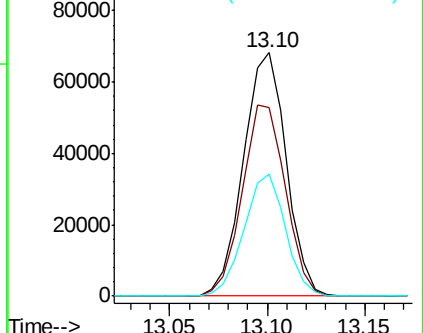
218 50.0 38.1 57.1

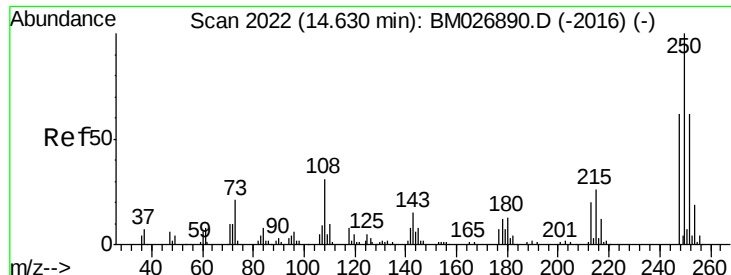


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

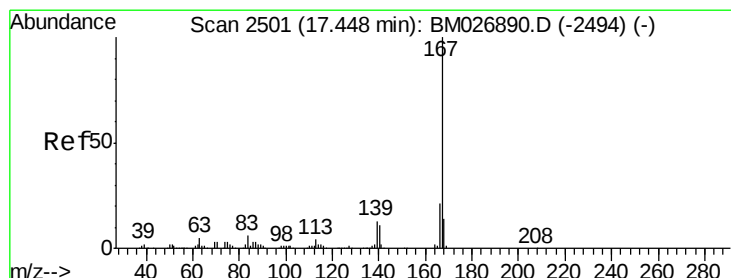
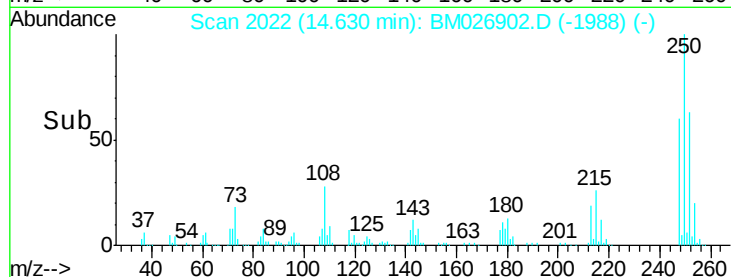
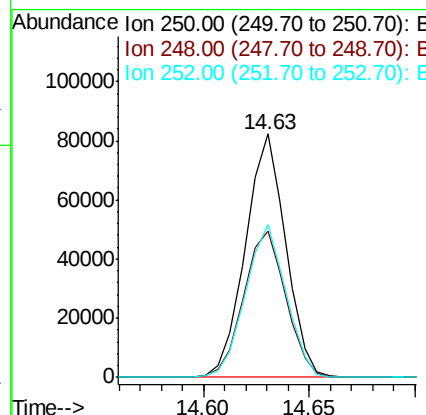
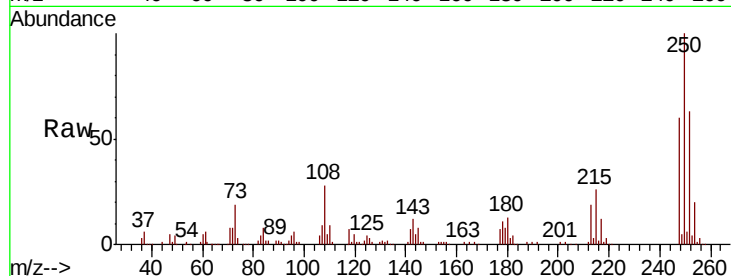




#74
 Pentachlorobenzene
 Concen: 19.783 ng/uL
 RT: 14.63 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

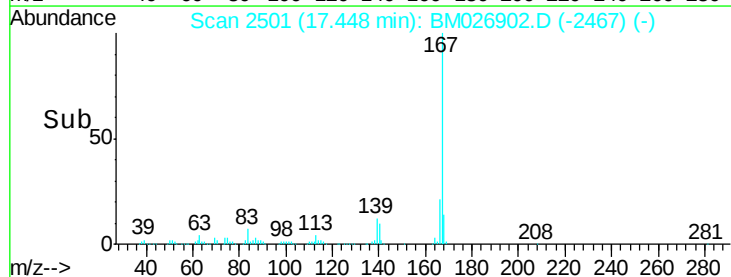
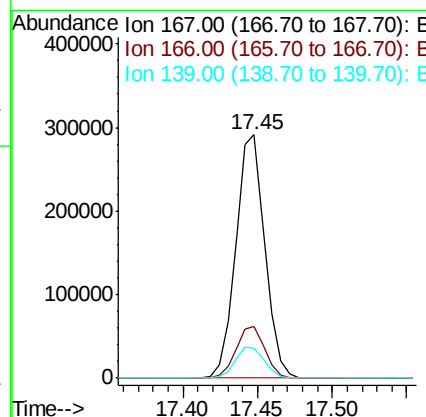
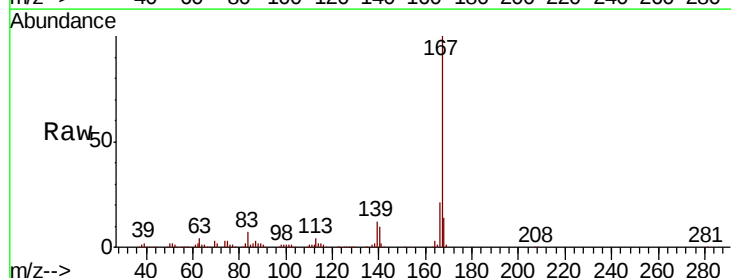
Instrument :
 BNA_M
 ClientSampleId :

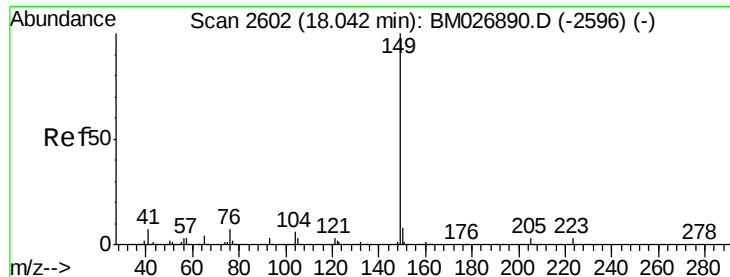
Tot Ion	Ratio	Lower	Upper
250	100		
248	60.2	49.6	74.4
252	62.6	51.7	77.5



#75
 Carbazole
 Concen: 19.798 ng/uL
 RT: 17.45 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.4	10.1	15.1

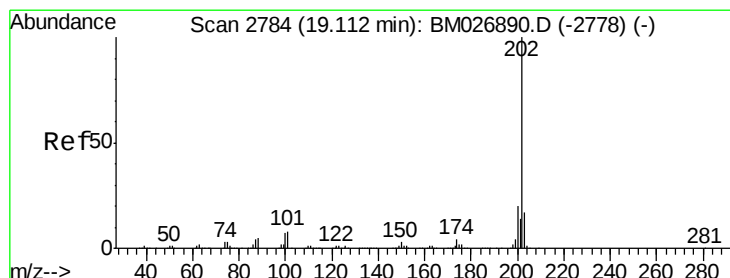
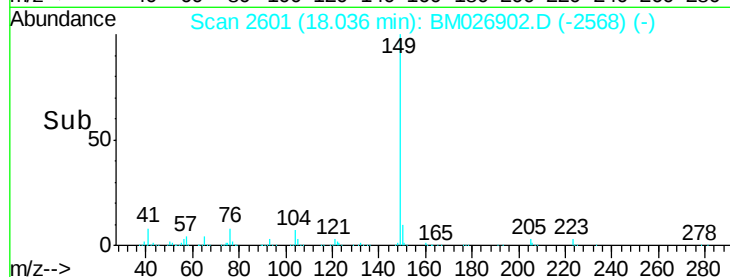
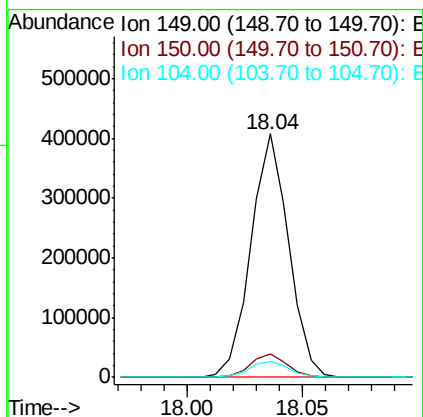
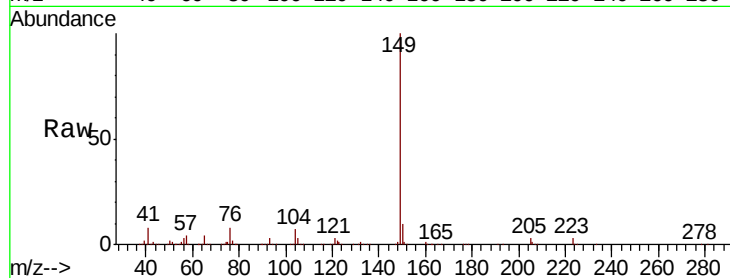




#76
Di-n-butylphthalate
Concen: 19.763 ng/ul
RT: 18.04 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

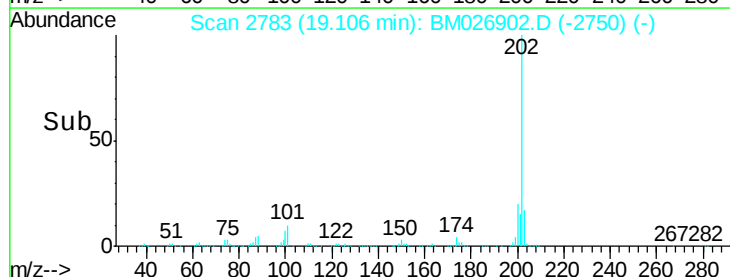
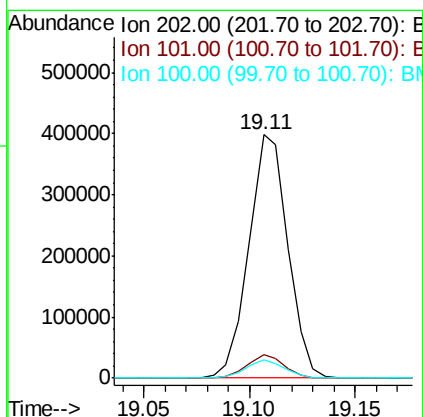
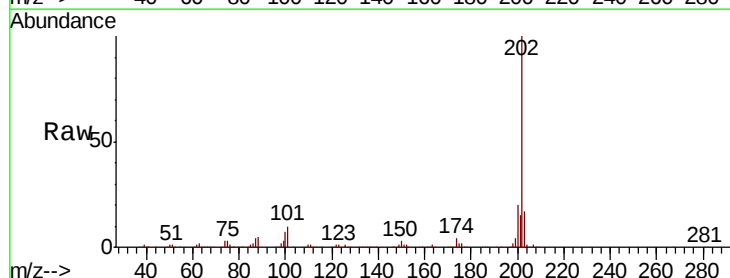
Instrument :
BNA_M
ClientSampleId :

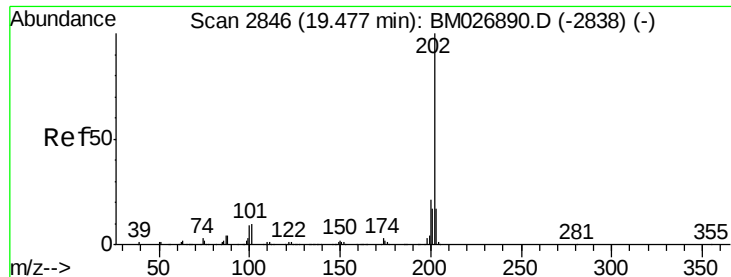
Tot Ion:149 Resp: 464361
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 6.7 4.7 7.1



#77
Fluoranthene
Concen: 19.742 ng/ul
RT: 19.11 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:202 Resp: 512424
Ion Ratio Lower Upper
202 100
101 9.5 7.7 11.5
100 7.5 6.2 9.4

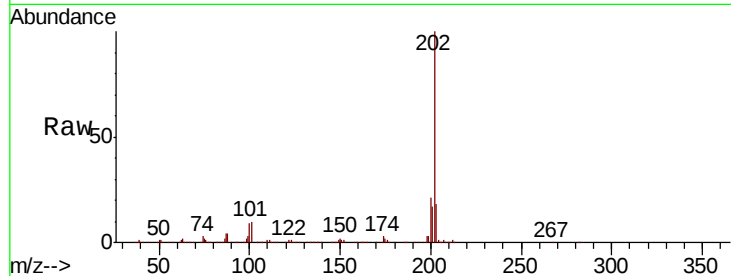




#80
Pvrene
Concen: 19.476 ng/ul
RT: 19.47 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.4	14.2
100	9.2	8.2	12.4

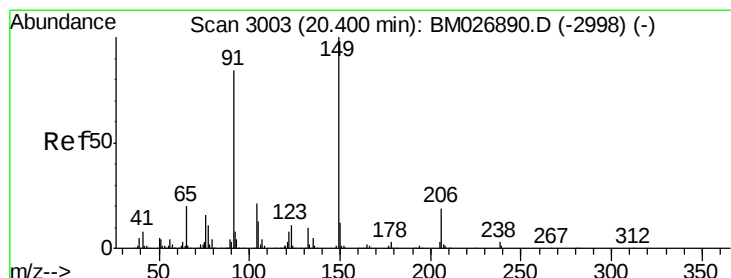
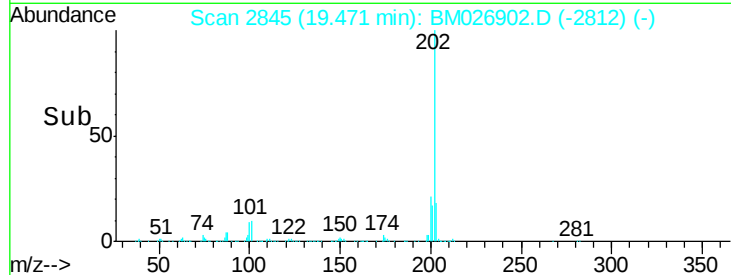
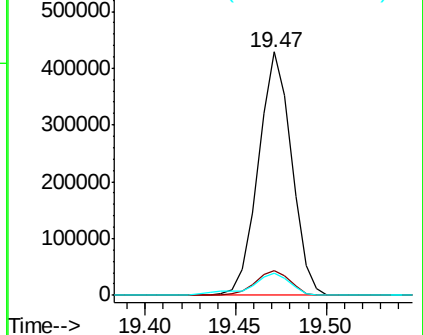


Abundance

Ion 202.00 (201.70 to 202.70): E

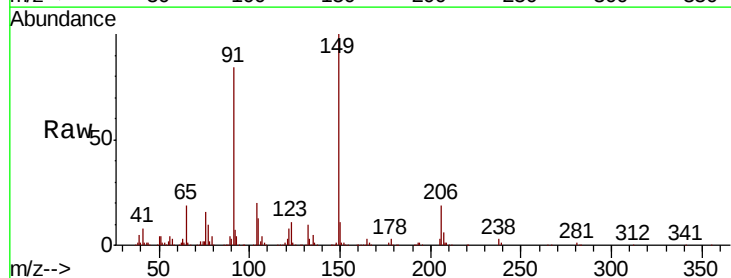
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81
Butylbenzylphthalate
Concen: 18.772 ng/ul
RT: 20.39 min Scan# 3002
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.1	64.2	96.2
206	19.2	15.8	23.6

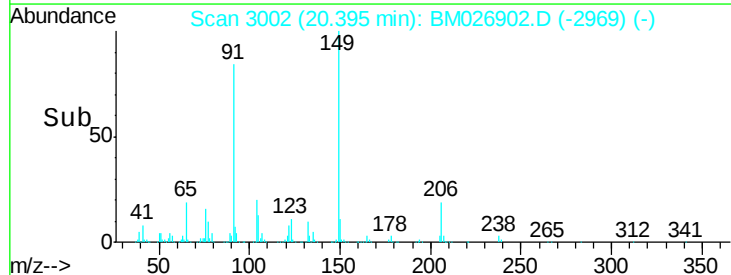
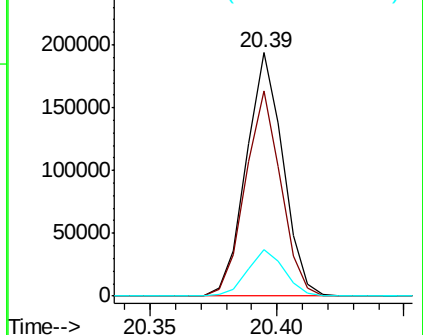


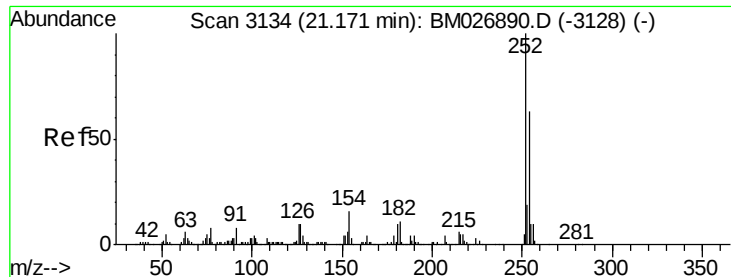
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 17.499 ng/ul

RT: 21.16 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

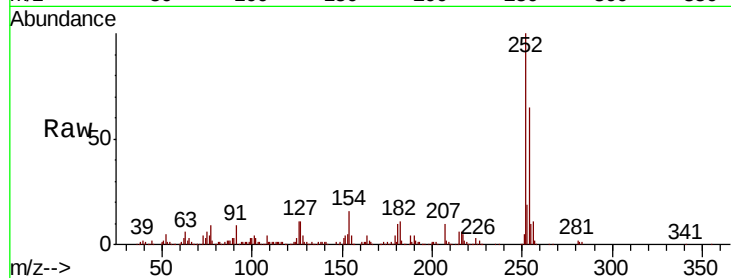
Tot Ion:252 Resp: 159517

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

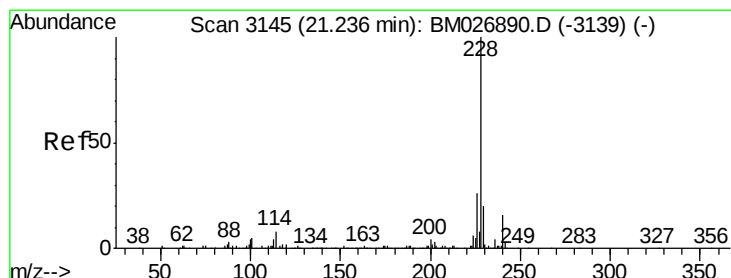
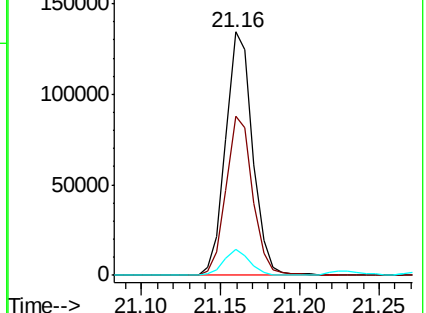
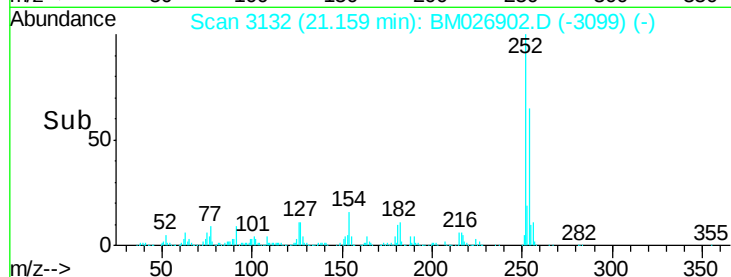
126 10.7 8.7 13.1



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: 19.879 ng/ul

RT: 21.22 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

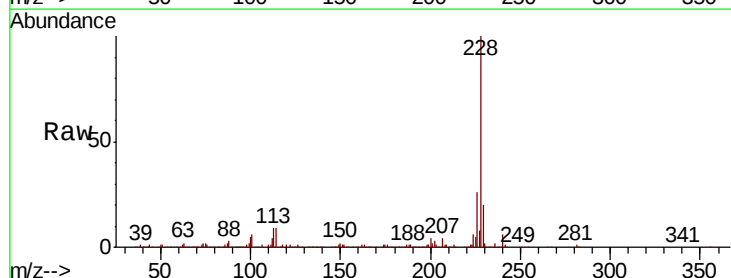
Tgt Ion:228 Resp: 528279

Ion Ratio Lower Upper

228 100

229 20.4 15.4 23.2

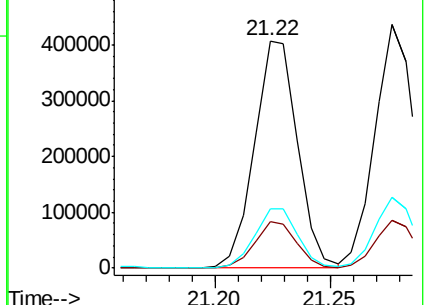
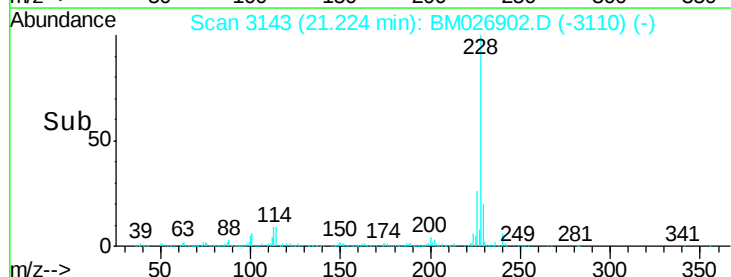
226 26.3 20.9 31.3

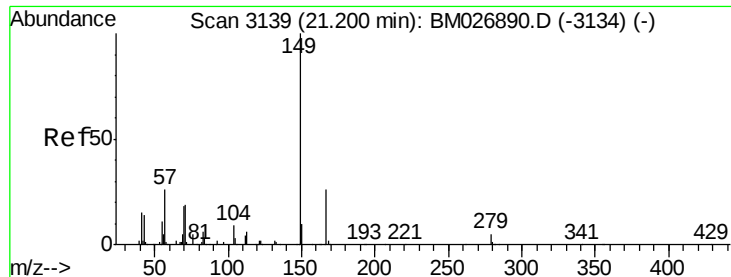


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.372 ng/ul

RT: 21.19 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

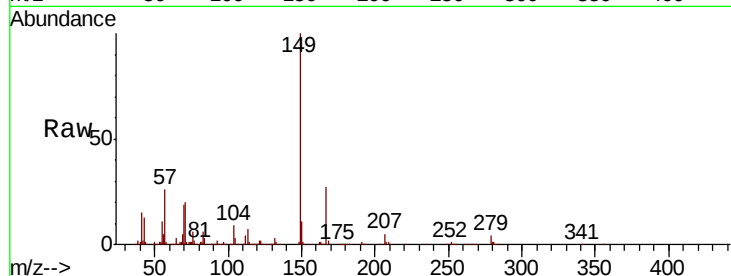
Tot Ion:149 Resp: 302933

Ion Ratio Lower Upper

149 100

167 26.7 20.6 31.0

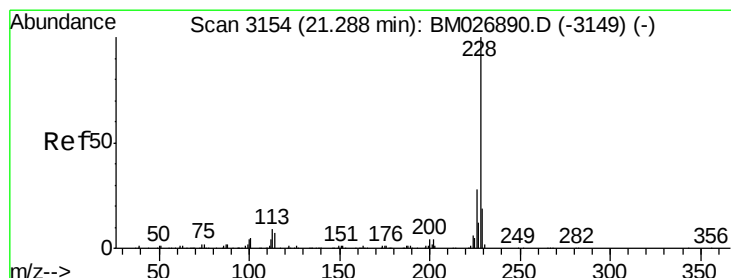
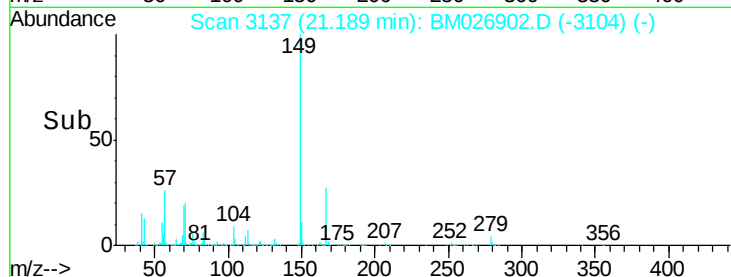
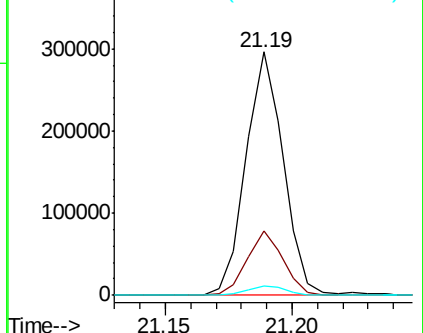
279 3.9 3.0 4.6



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: 20.103 ng/ul

RT: 21.28 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

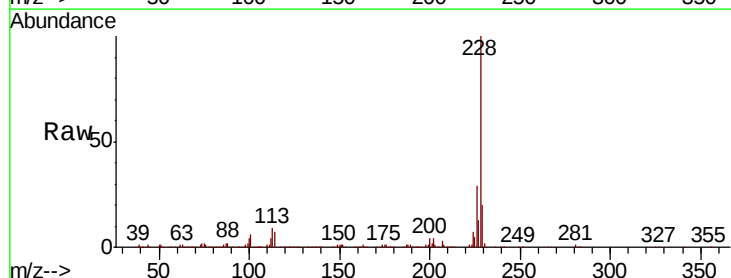
Tgt Ion:228 Resp: 520956

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

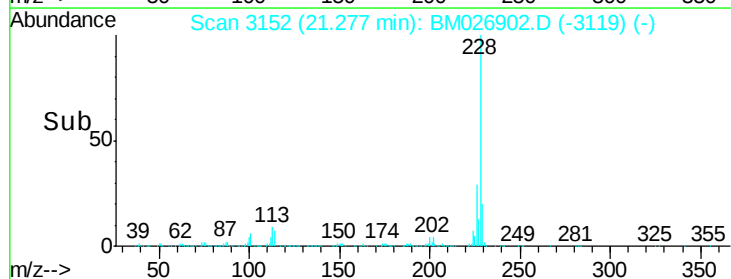
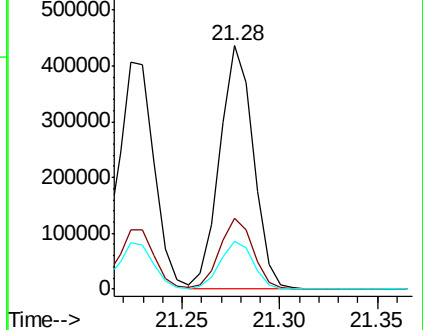
229 19.7 15.5 23.3

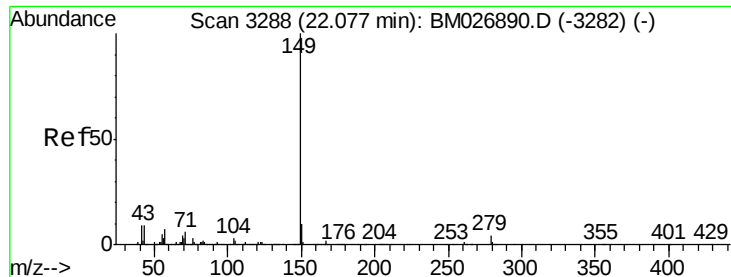


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 17.225 ng/ul

RT: 22.07 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BM026902.D

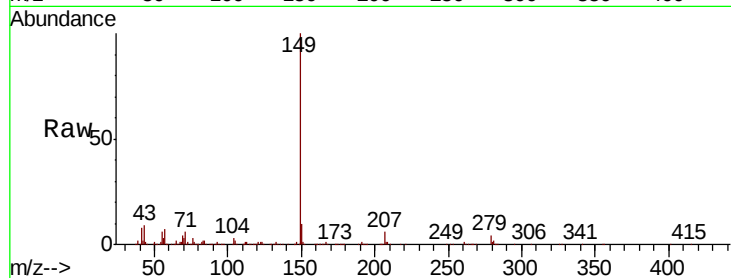
Acq: 28 Jul 2020 22:03

Instrument :

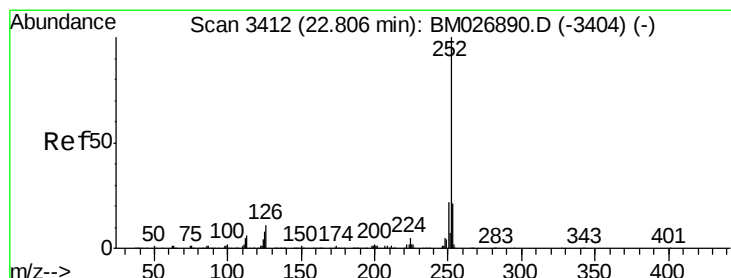
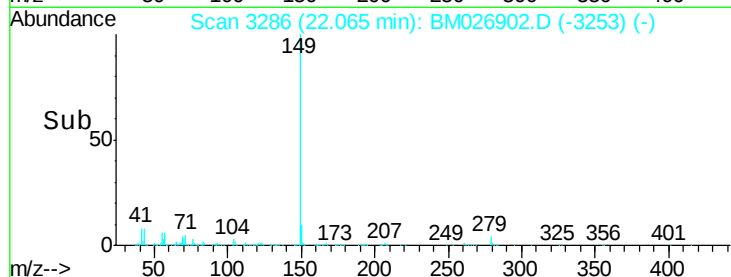
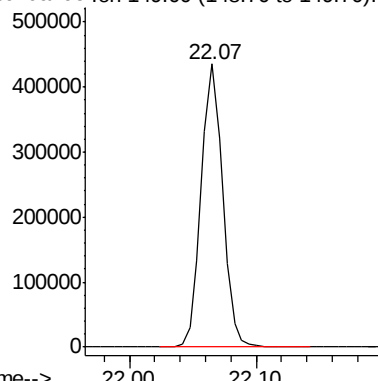
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 507649



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.571 ng/ul

RT: 22.79 min Scan# 3410

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

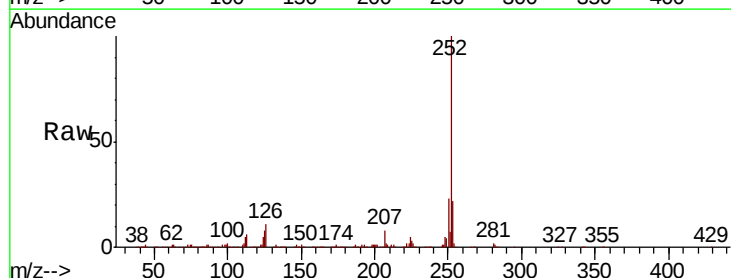
Tgt Ion:252 Resp: 561572

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

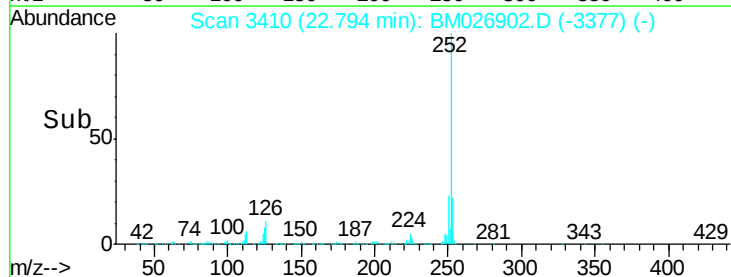
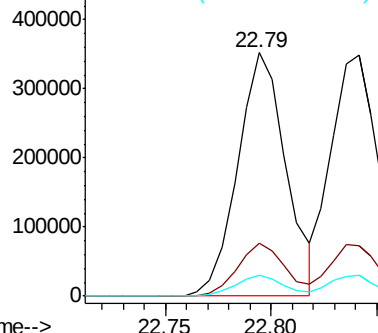
125 8.4 6.6 10.0

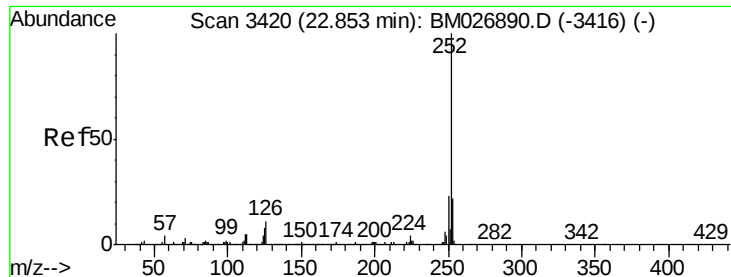


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.881 ng/ul

RT: 22.84 min Scan# 3418

Delta R.T. 0.00 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

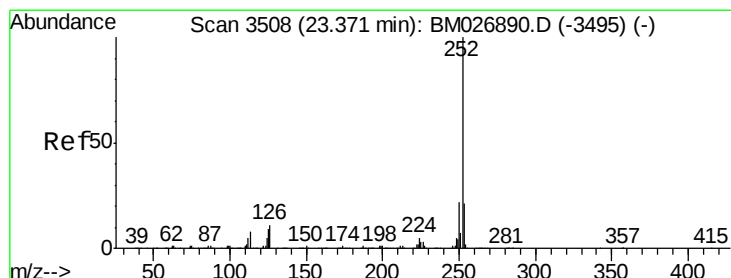
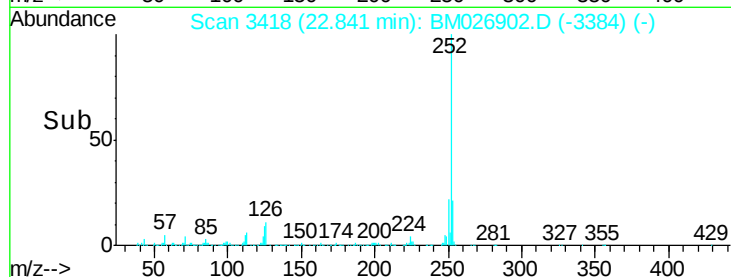
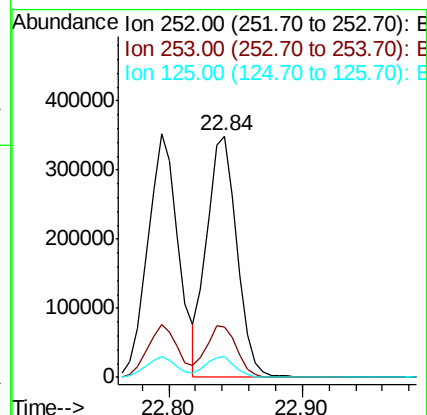
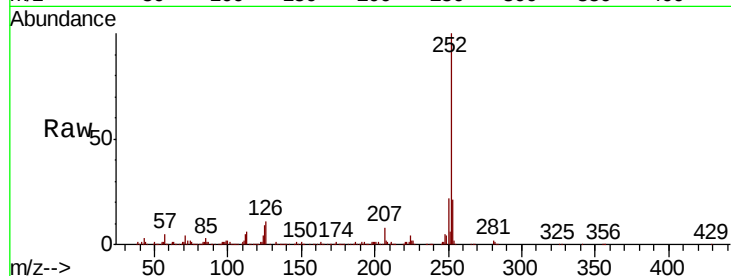
Tot Ion:252 Resp: 547422

Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.2

125 8.5 7.3 10.9



#91

Benzo(a)pyrene

Concen: 19.881 ng/ul

RT: 23.36 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

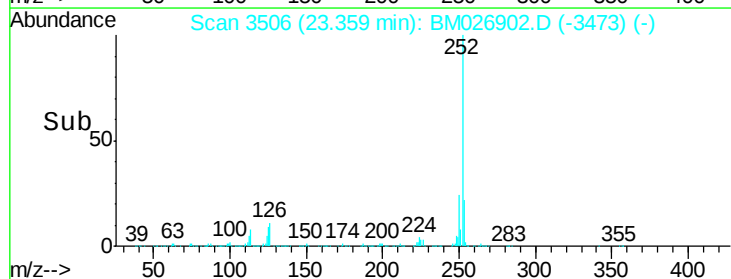
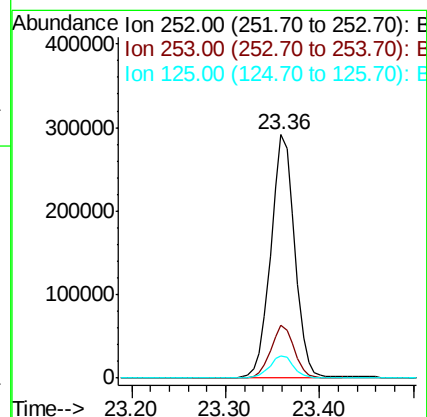
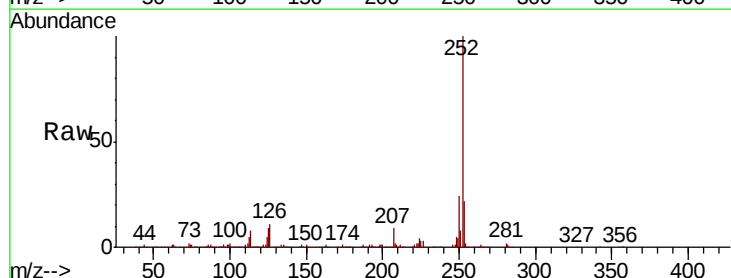
Tgt Ion:252 Resp: 514773

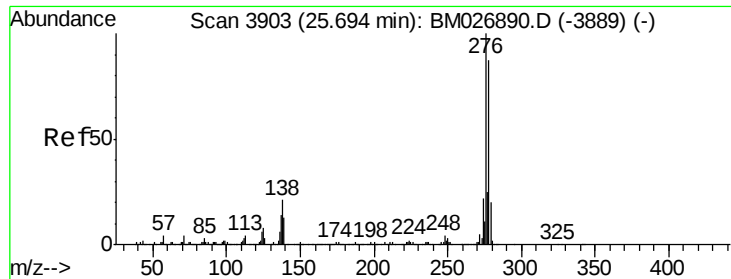
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.0 8.2 12.2

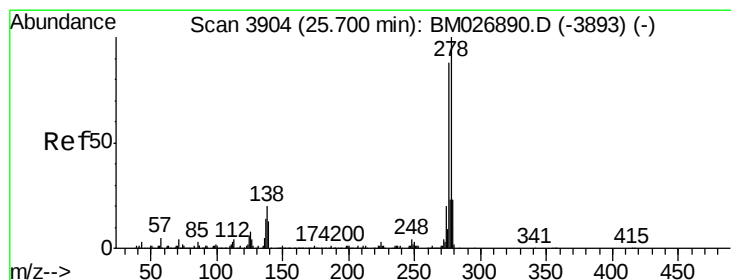
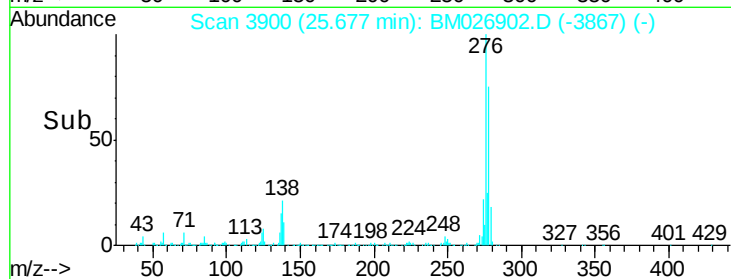
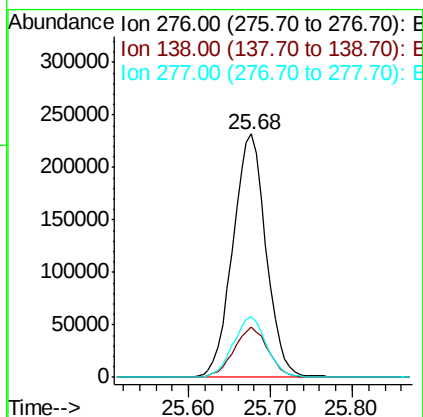
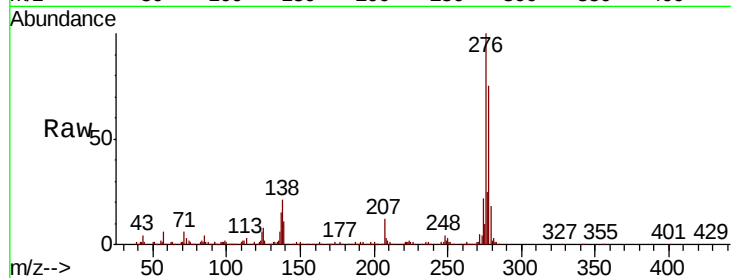




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.377 ng/ul
 RT: 25.68 min Scan# 3900
 Delta R.T. -0.01 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

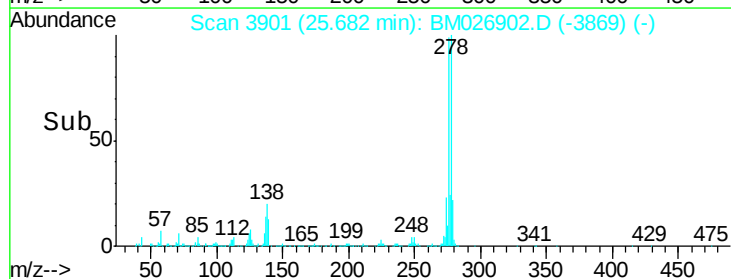
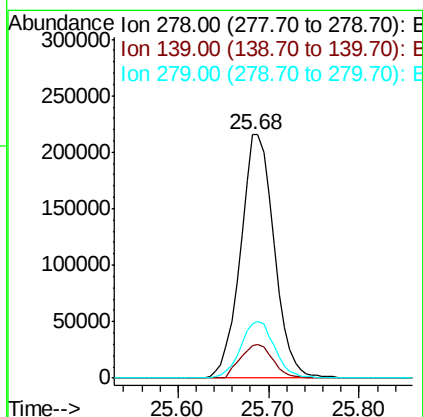
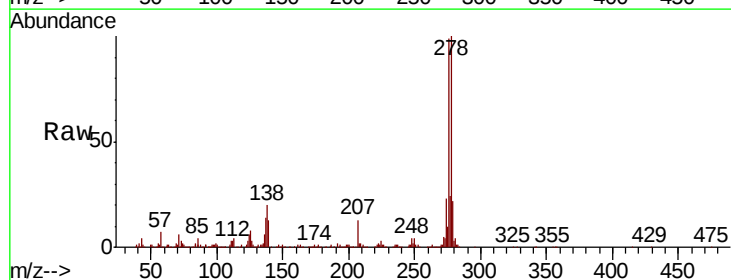
Instrument :
 BNA_M
 ClientSampleId :

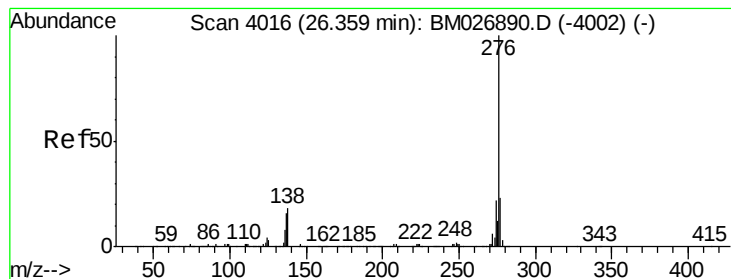
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	17.0	25.4
277	24.7	20.6	30.8



#93
 Dibenzo(a,h)anthracene
 Concen: 20.461 ng/ul
 RT: 25.68 min Scan# 3901
 Delta R.T. -0.01 min
 Lab File: BM026902.D
 Acq: 28 Jul 2020 22:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.9	16.3
279	22.2	19.4	29.2





#94

Benzo(a,h,i)perylene

Concen: 20.298 ng/ul

RT: 26.35 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BM026902.D

Acq: 28 Jul 2020 22:03

Instrument :

BNA_M

ClientSampleId :

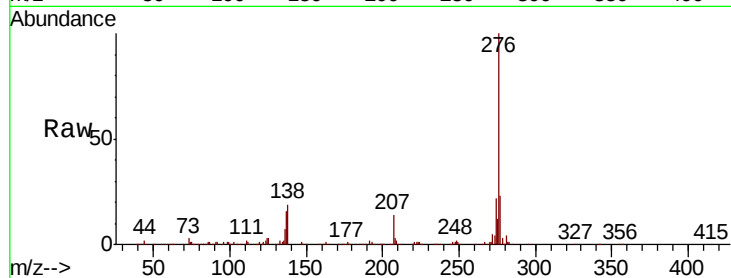
Tot Ion: 276 Resp: 539113

Ion Ratio Lower Upper

276 100

138 19.0 14.9 22.3

277 23.4 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

250000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

