

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026471.D
 Acq On : 19 Jun 2020 17:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 19 18:23:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	109983	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	508511	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	337576	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	737383	20.00	ng	0.00
76) Chrysene-d12	21.02	240	661889	20.00	ng	0.00
86) Perylene-d12	23.10	264	524814	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	507402	81.57	ng	0.00
7) Phenol-d6	6.60	99	789884	87.69	ng	0.00
23) Nitrobenzene-d5	8.54	82	891815	86.11	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	364150	89.05	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1929066	86.74	ng	0.00
79) Terphenyl-d14	19.46	244	3142139	92.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	117149	41.770	ng	93
3) Pyridine	3.39	79	324009	39.333	ng	99
4) n-Nitrosodimethylamine	3.30	42	185852	45.568	ng	89
6) Aniline	6.73	93	523256	44.287	ng	97
8) 2-Chlorophenol	6.96	128	312595	43.567	ng	99
9) Benzaldehyde	6.55	77	202939	35.332	ng	98
10) Phenol	6.62	94	414590	43.218	ng	94
11) bis(2-Chloroethyl)ether	6.83	93	338948	43.867	ng	97
12) 1,3-Dichlorobenzene	7.27	146	342416	43.104	ng	99
13) 1,4-Dichlorobenzene	7.42	146	343778	42.486	ng	98
14) 1,2-Dichlorobenzene	7.73	146	343480	43.456	ng	99
15) Benzyl Alcohol	7.64	79	346588	45.311	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	660962	45.803	ng	100
17) 2-Methylphenol	7.85	107	314647	44.877	ng	97
18) Hexachloroethane	8.44	117	134521	43.898	ng	96
19) n-Nitroso-di-n-propylamine	8.20	70	338362	48.204	ng	97
20) 3+4-Methylphenols	8.18	107	443561	46.416	ng	98
22) Acetophenone	8.21	105	566082	43.293	ng	# 96
24) Nitrobenzene	8.58	77	463254	42.729	ng	99
25) Isophorone	9.10	82	870902	44.761	ng	100
26) 2-Nitrophenol	9.28	139	185057	43.130	ng	92
27) 2,4-Dimethylphenol	9.36	122	294328	43.452	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	474229	42.960	ng	100
29) 2,4-Dichlorophenol	9.81	162	323936	43.587	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	352244	43.223	ng	99
31) Naphthalene	10.20	128	1082938	42.260	ng	99
32) Benzoic acid	9.56	122	228158	42.546	ng	98
33) 4-Chloroaniline	10.32	127	475687	42.561	ng	98
34) Hexachlorobutadiene	10.49	225	227478	44.215	ng	98
35) Caprolactam	11.12	113	99966	38.286	ng	# 90
36) 4-Chloro-3-methylphenol	11.47	107	402344	44.429	ng	98
37) 2-Methylnaphthalene	11.82	142	795145	43.544	ng	99
38) 1-Methylnaphthalene	12.05	142	761172	44.002	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	410571	42.726	ng	98

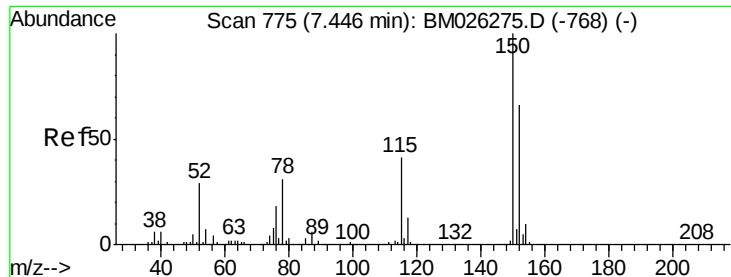
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026471.D
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 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	212225	37.477	ng	97
43) 2,4,6-Trichlorophenol	12.46	196	284853	43.795	ng	100
44) 2,4,5-Trichlorophenol	12.53	196	326390	43.232	ng	98
46) 1,1'-Biphenyl	12.87	154	1007535	42.571	ng	100
47) 2-Chloronaphthalene	12.90	162	816091	42.453	ng	99
48) 2-Nitroaniline	13.13	65	334221	43.868	ng	99
49) Acenaphthylene	13.76	152	1310736	42.630	ng	99
50) Dimethylphthalate	13.53	163	1072911	43.453	ng	99
51) 2,6-Dinitrotoluene	13.64	165	233768	43.146	ng	95
52) Acenaphthene	14.11	154	786621	42.616	ng	99
53) 3-Nitroaniline	13.97	138	251512	41.687	ng	100
54) 2,4-Dinitrophenol	14.19	184	135674	41.201	ng	95
55) Dibenzofuran	14.45	168	1278186	42.978	ng	99
56) 4-Nitrophenol	14.30	139	187099	39.105	ng	94
57) 2,4-Dinitrotoluene	14.44	165	333637	44.287	ng	90
58) Fluorene	15.10	166	1052980	43.589	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	278664	43.153	ng	98
60) Diethylphthalate	14.91	149	1106780	44.008	ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	565052	44.099	ng	99
62) 4-Nitroaniline	15.14	138	245659	38.180	ng	94
63) Azobenzene	15.40	77	1219827	44.331	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	193078	43.059	ng	92
66) n-Nitrosodiphenylamine	15.33	169	907207	42.469	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	349073	43.003	ng	98
68) Hexachlorobenzene	16.12	284	367349	43.369	ng	98
69) Atrazine	16.30	200	273988	42.933	ng	98
70) Pentachlorophenol	16.46	266	211994	41.561	ng	99
71) Phenanthrene	16.84	178	1637353	42.640	ng	99
72) Anthracene	16.93	178	1636902	42.712	ng	100
73) Carbazole	17.22	167	1524880	41.958	ng	100
74) Di-n-butylphthalate	17.80	149	1939253	45.247	ng	99
75) Fluoranthene	18.87	202	1888173	42.889	ng	100
77) Benzidine	19.07	184	519115	37.758	ng	100
78) Pyrene	19.23	202	1929833	44.127	ng	100
80) Butylbenzylphthalate	20.17	149	819300	46.327	ng	98
81) Benzo(a)anthracene	21.00	228	1698543	42.753	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	539198	43.867	ng	99
83) Chrysene	21.05	228	1605966	42.418	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	1189058	47.153	ng	99
85) Di-n-octyl phthalate	21.81	149	1764608	45.362	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1326583	43.697	ng	99
88) Benzo(b)fluoranthene	22.49	252	1351636	42.813	ng	99
89) Benzo(k)fluoranthene	22.53	252	1366826	44.564	ng	99
90) Benzo(a)pyrene	23.02	252	1213522	43.279	ng	100
91) Dibenzo(a,h)anthracene	25.15	278	1101004	43.441	ng	99
92) Benzo(g,h,i)perylene	25.76	276	1047796	43.445	ng	98

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

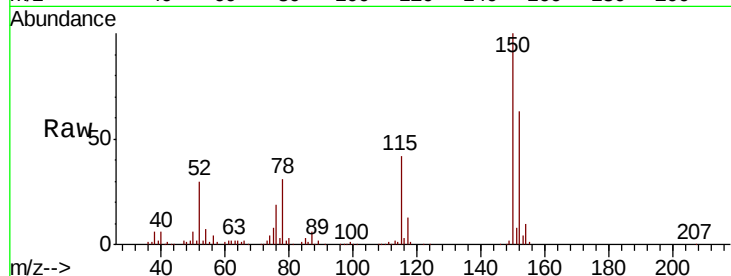


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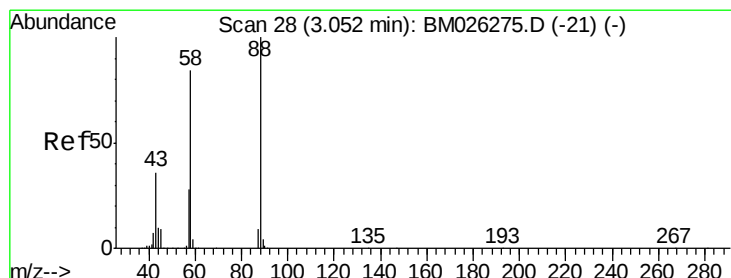
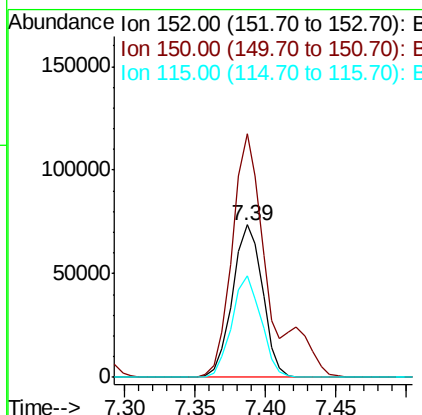
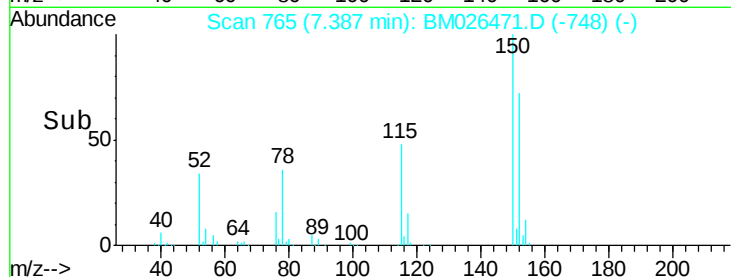
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 109983
Ion Ratio Lower Upper
152 100
150 159.6 127.8 191.6
115 66.6 51.5 77.3



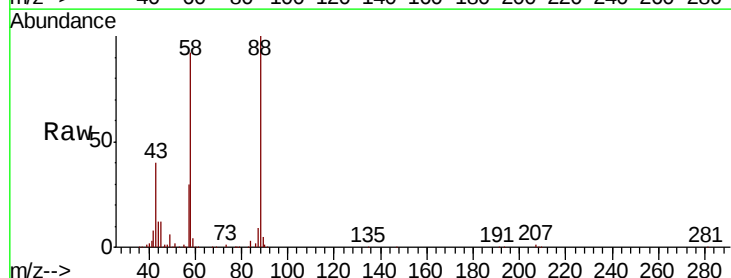
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



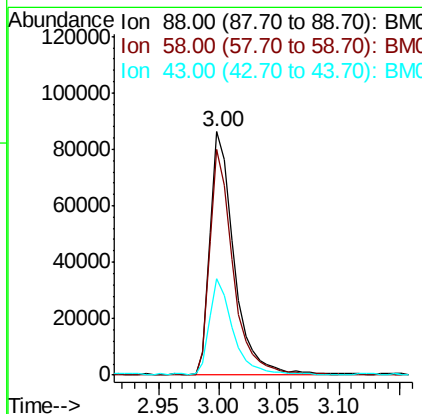
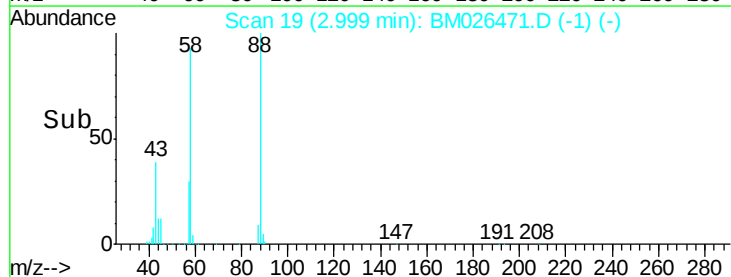
#2

1,4-Dioxane
Concen: 41.770 ng
RT: 3.00 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion: 88 Resp: 117149
Ion Ratio Lower Upper
88 100
58 91.2 67.7 101.5
43 38.1 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

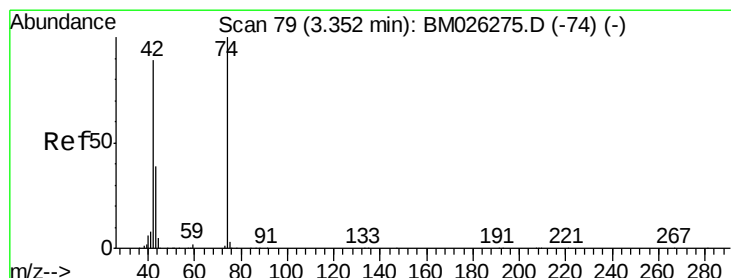
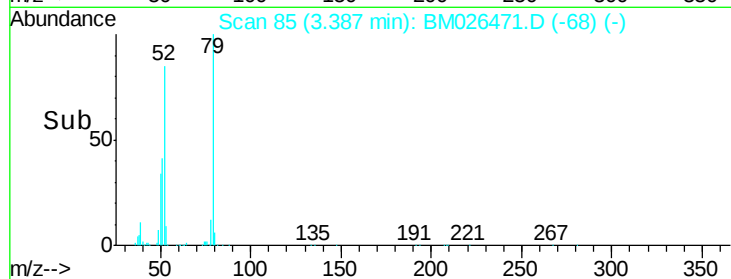
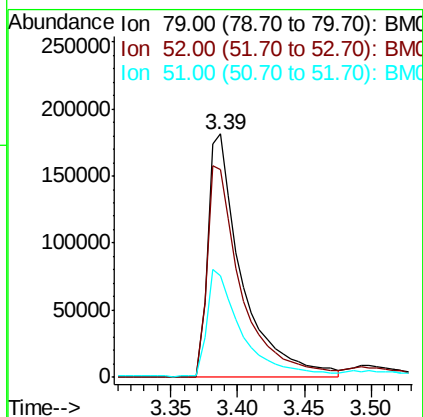
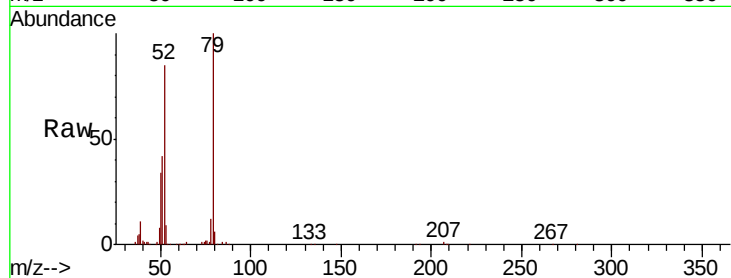




#3
 Pvridine
 Concen: 39.333 ng
 RT: 3.39 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

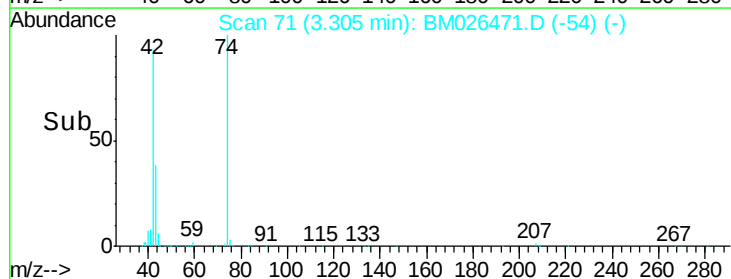
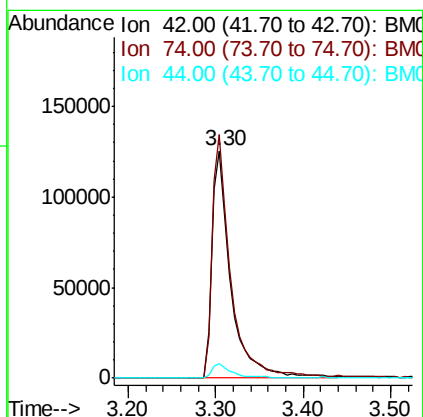
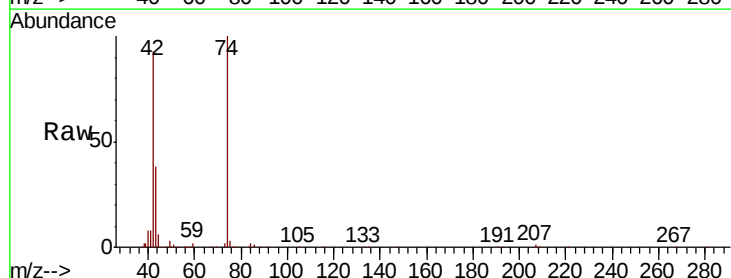
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 324009
 Ion Ratio Lower Upper
 79 100
 52 85.2 67.4 101.2
 51 41.9 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 45.568 ng
 RT: 3.30 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion: 42 Resp: 185852
 Ion Ratio Lower Upper
 42 100
 74 107.0 95.4 143.2
 44 6.4 5.9 8.9





#5

2-Fluorophenol

Concen: 81.568 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

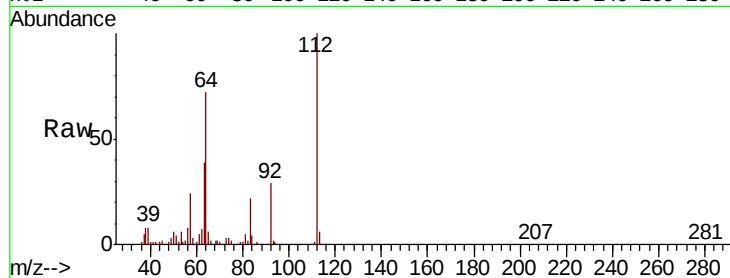
Tot Ion:112 Resp: 507402

Ion Ratio Lower Upper

112 100

64 72.5 56.0 84.0

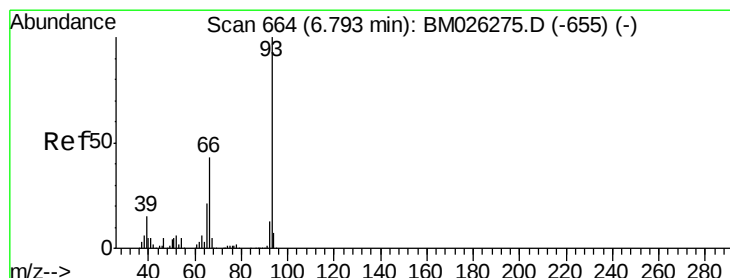
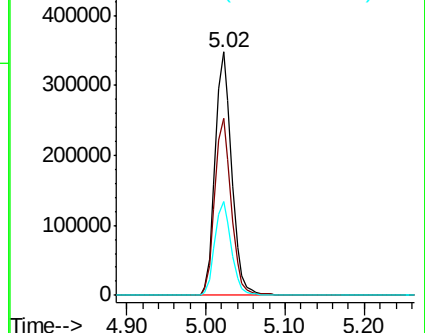
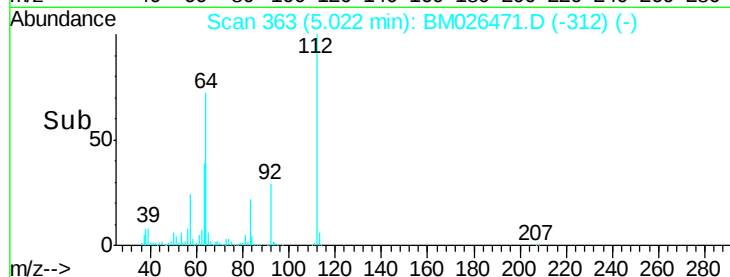
63 38.6 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.287 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

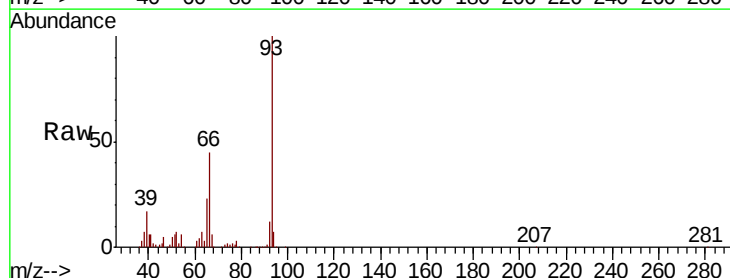
Tgt Ion: 93 Resp: 523256

Ion Ratio Lower Upper

93 100

66 45.1 34.1 51.1

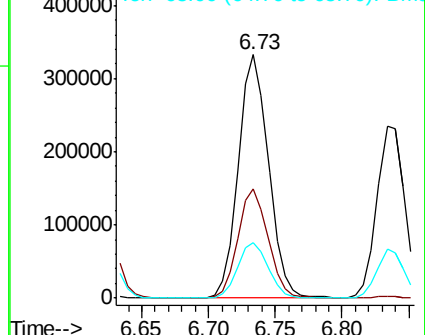
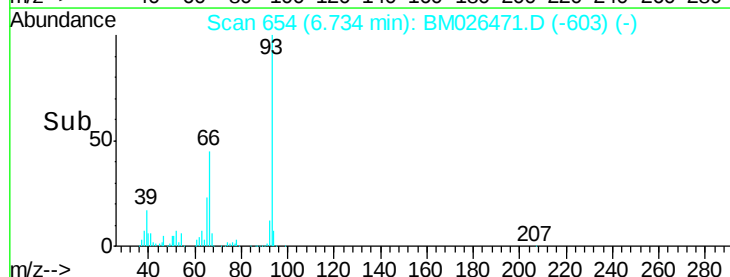
65 22.8 17.5 26.3

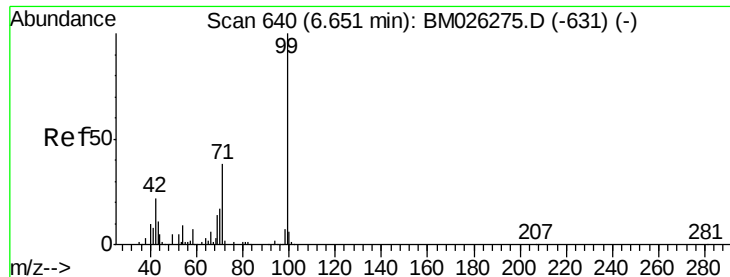


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 87.689 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

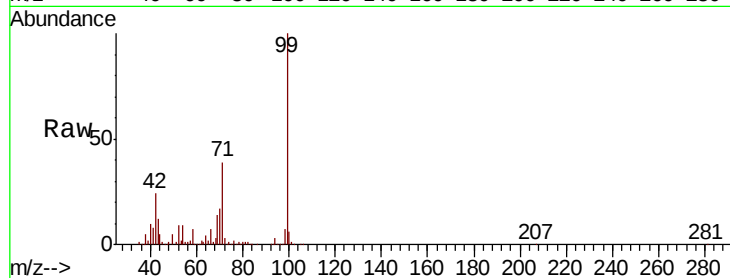
Tot Ion: 99 Resp: 789884

Ion Ratio Lower Upper

99 100

42 24.1 17.8 26.6

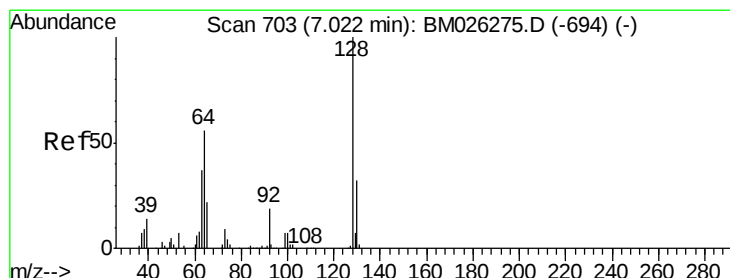
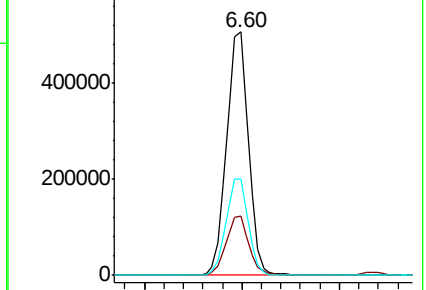
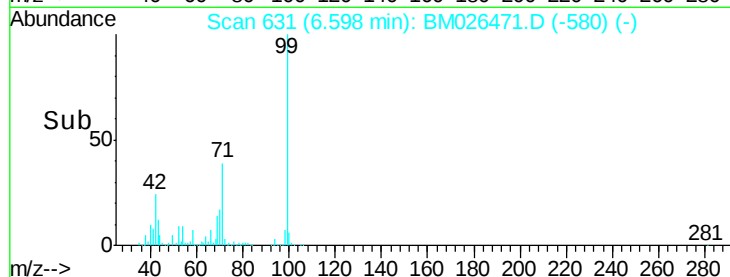
71 39.4 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026471.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026471.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026471.D (-631) (-)



#8

2-Chlorophenol

Concen: 43.567 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

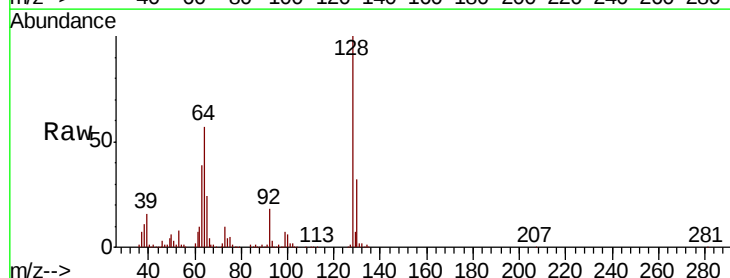
Tgt Ion: 128 Resp: 312595

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

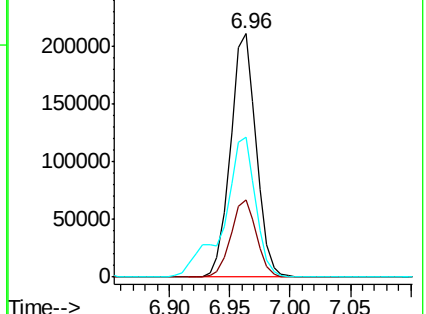
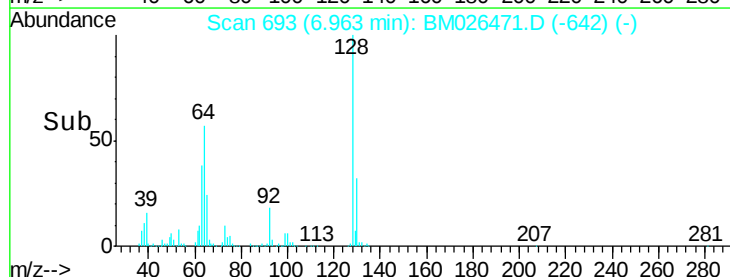
64 57.2 36.4 76.4

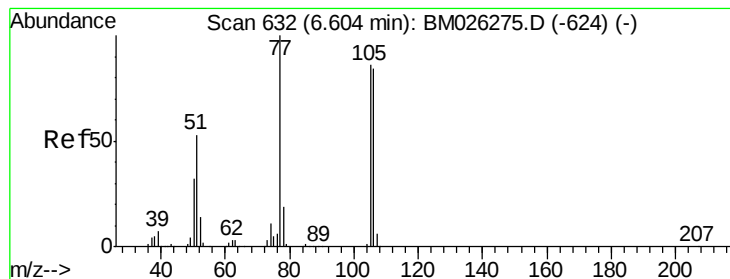


Abundance Ion 128.00 (127.70 to 128.70): BM026471.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026471.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026471.D (-694) (-)





#9

Benzaldehyde

Concen: 35.332 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

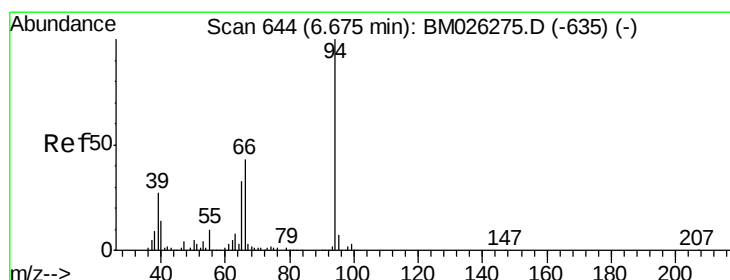
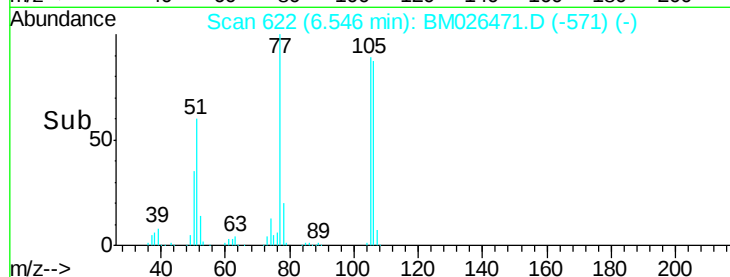
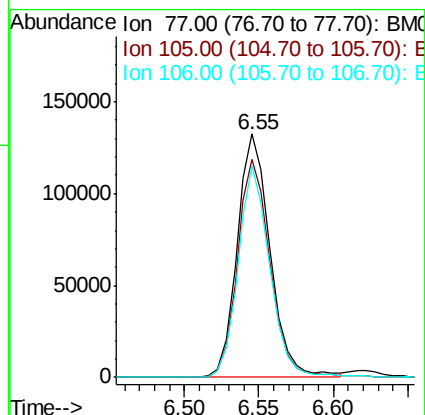
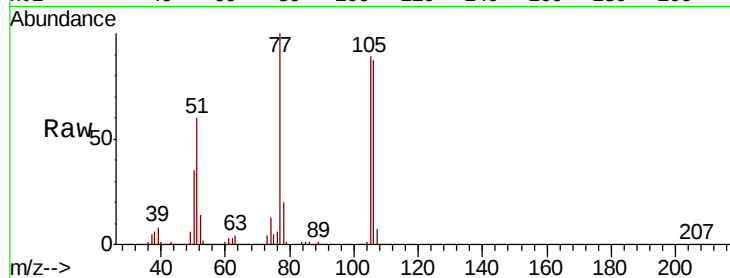
Tot Ion: 77 Resp: 202939

Ion Ratio Lower Upper

77 100

105 89.5 71.5 111.5

106 87.1 64.7 104.7



#10

Phenol

Concen: 43.218 ng

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

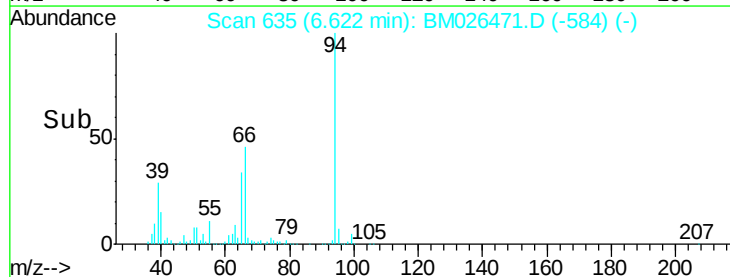
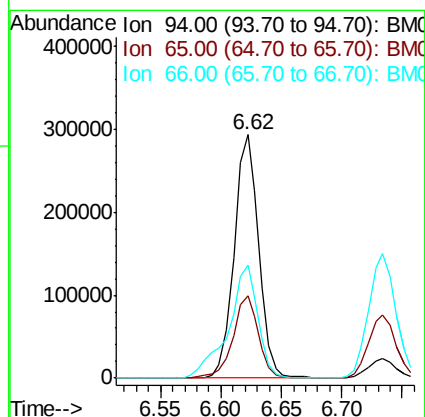
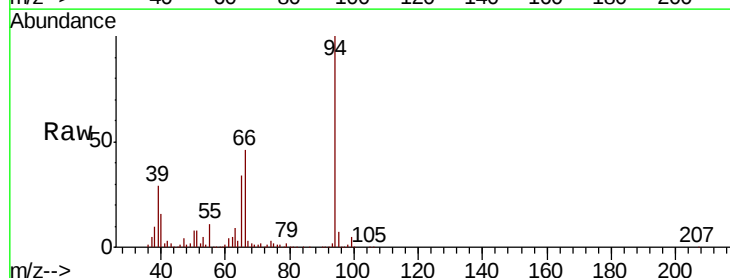
Tgt Ion: 94 Resp: 414590

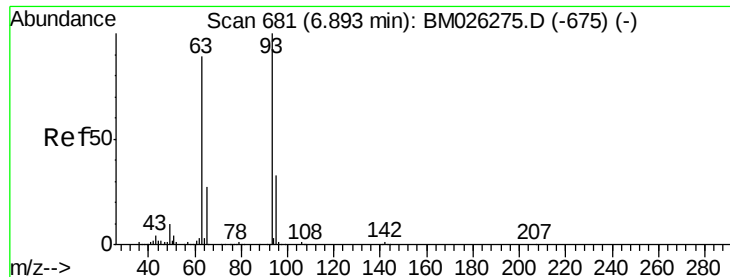
Ion Ratio Lower Upper

94 100

65 33.9 11.4 51.4

66 46.3 21.7 61.7

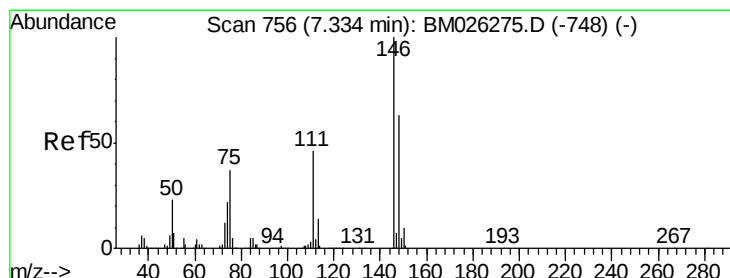
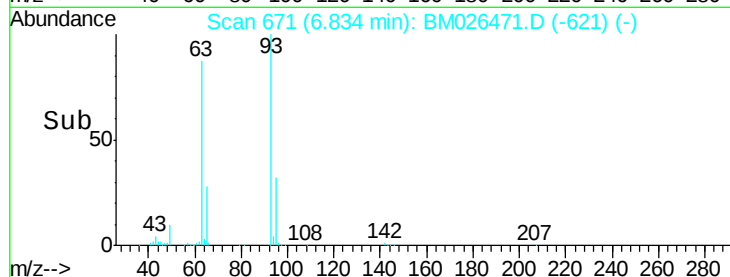
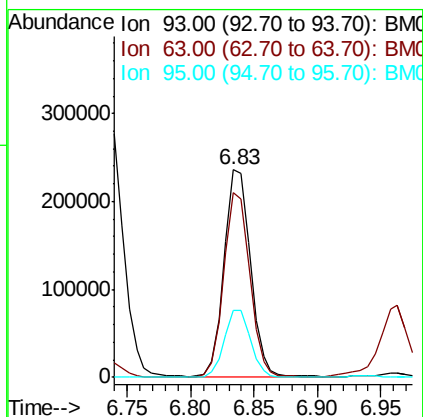
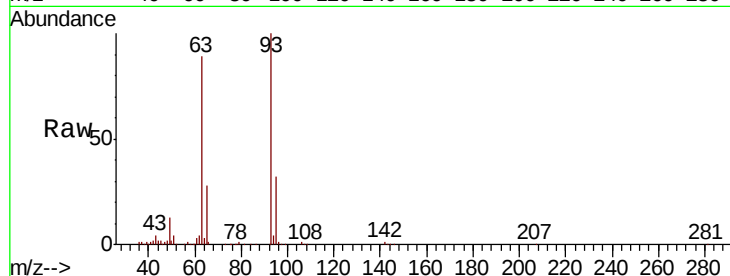




#11
bis(2-Chloroethyl)ether
Concen: 43.867 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

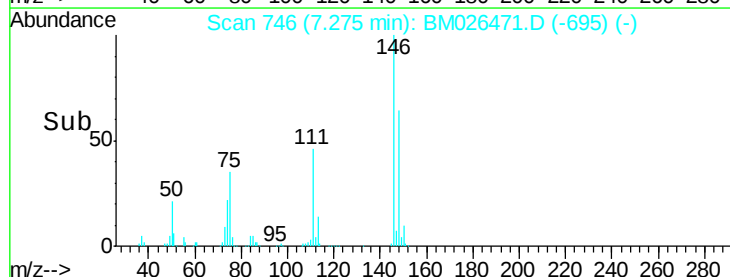
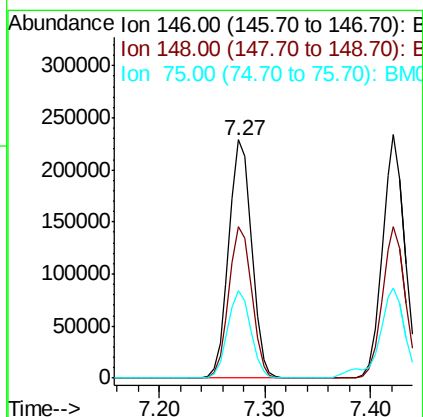
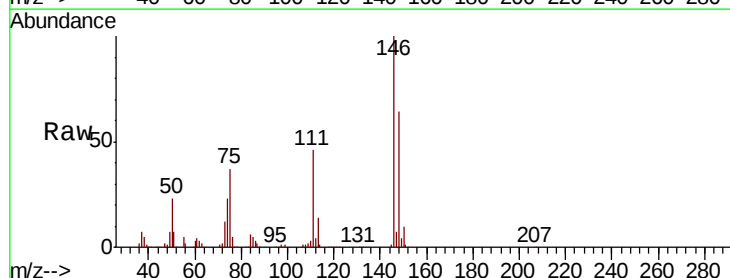
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

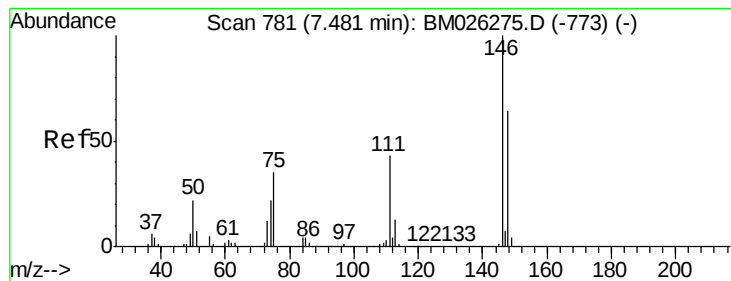
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.8	66.7	106.7
95	32.4	14.5	54.5



#12
1,3-Dichlorobenzene
Concen: 43.104 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
75	36.8	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 42.486 ng

RT: 7.42 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

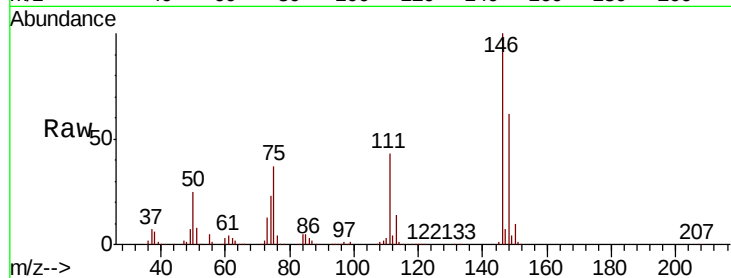
Tot Ion:146 Resp: 343778

Ion Ratio Lower Upper

146 100

148 62.4 52.2 78.2

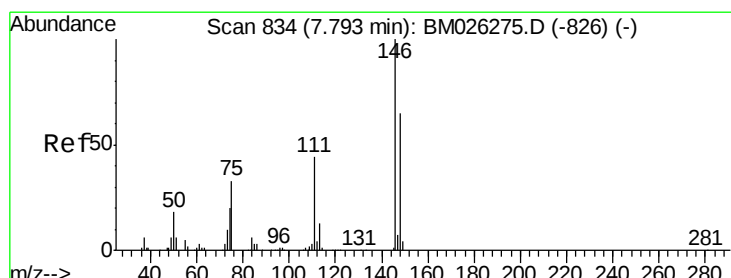
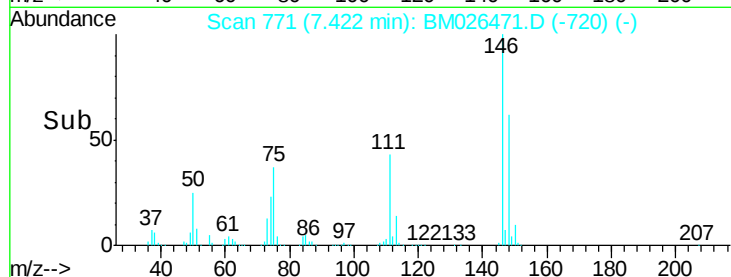
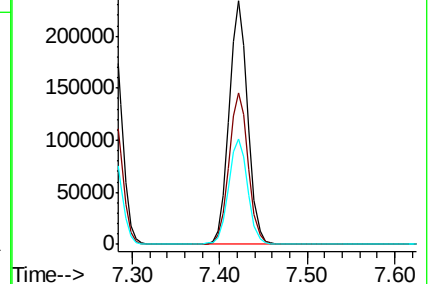
111 43.4 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.456 ng

RT: 7.73 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

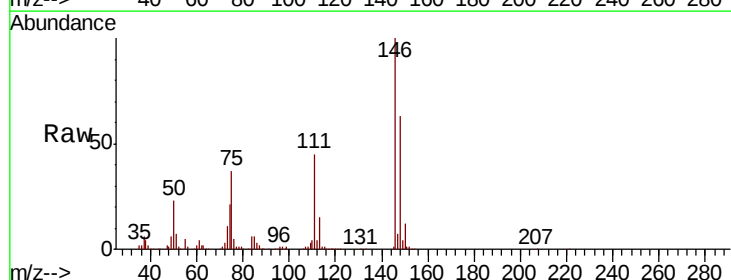
Tgt Ion:146 Resp: 343480

Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

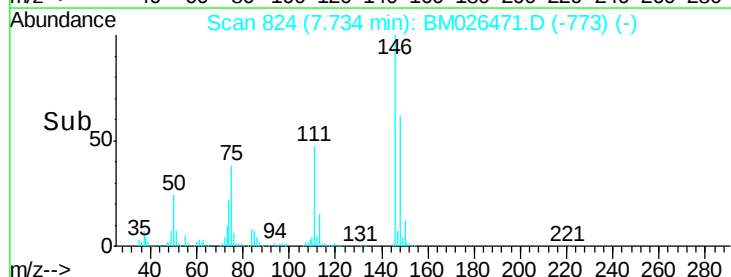
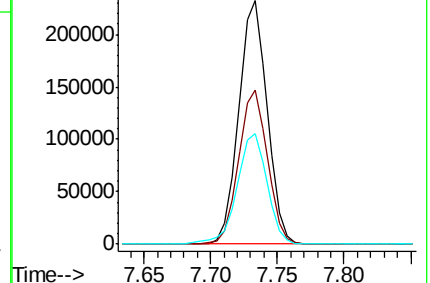
111 45.2 35.4 53.0

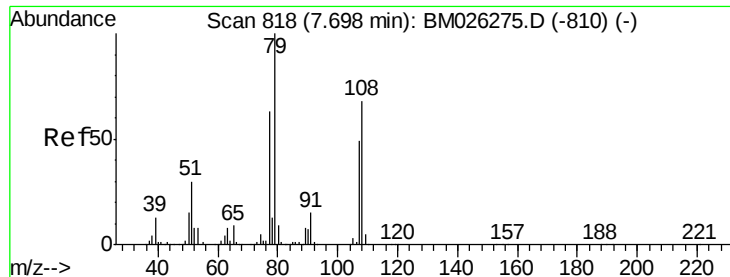


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.311 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

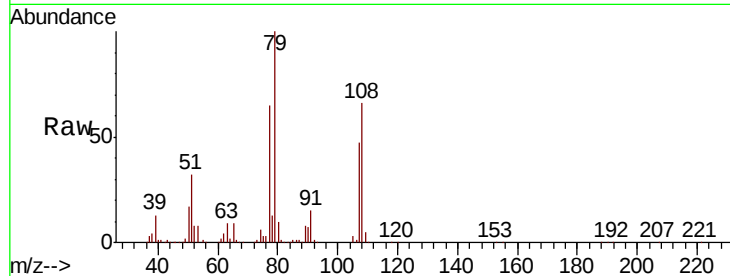
Tot Ion: 79 Resp: 346588

Ion Ratio Lower Upper

79 100

108 66.3 54.6 82.0

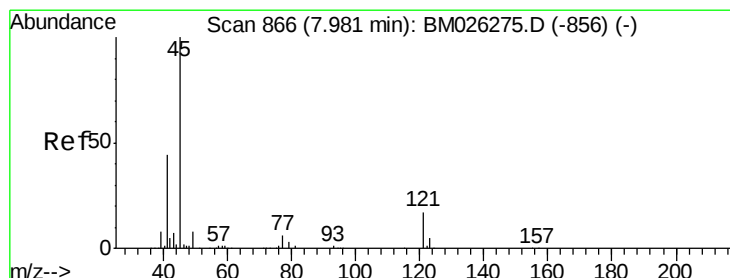
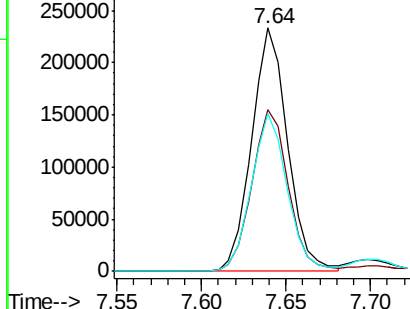
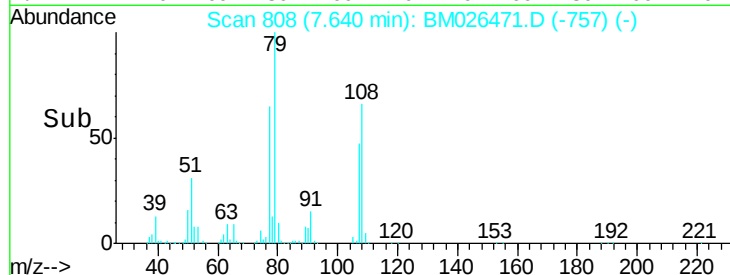
77 64.9 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026471.D (-757) (-)

Ion 108.00 (107.70 to 108.70): BM026471.D (-757) (-)

Ion 77.00 (76.70 to 77.70): BM026471.D (-757) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.803 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

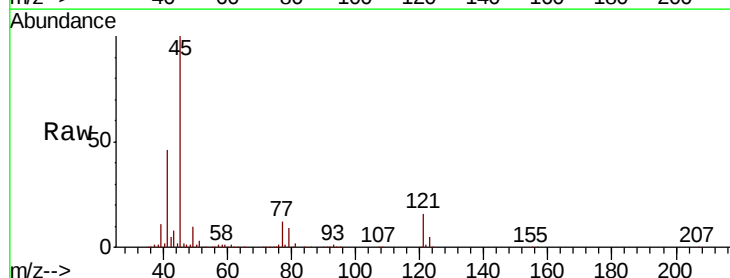
Tgt Ion: 45 Resp: 660962

Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.8

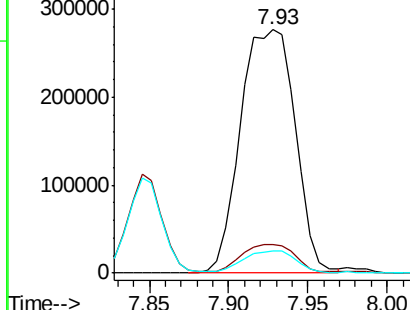
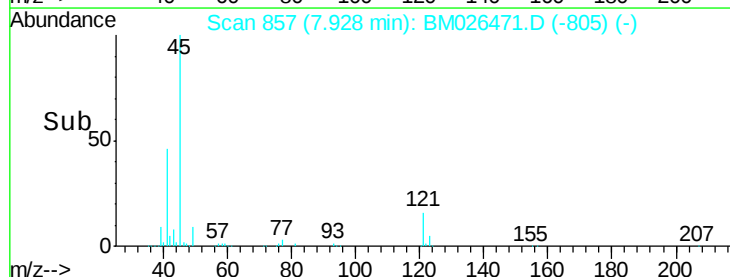
79 9.0 0.0 28.9

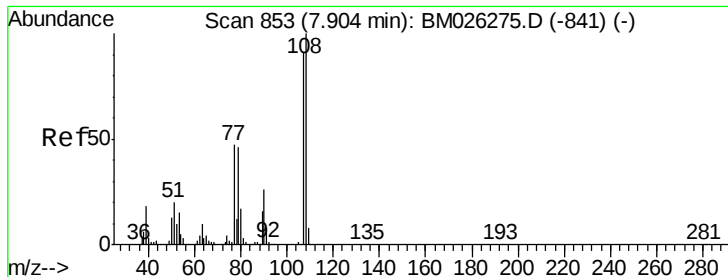


Abundance Ion 45.00 (44.70 to 45.70): BM026471.D (-805) (-)

Ion 77.00 (76.70 to 77.70): BM026471.D (-805) (-)

Ion 79.00 (78.70 to 79.70): BM026471.D (-805) (-)





#17

2-Methylphenol

Concen: 44.877 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 314647

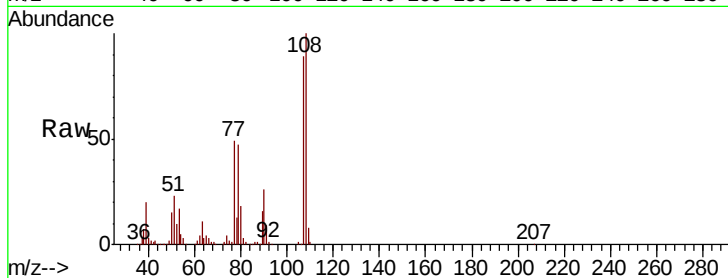
Ion Ratio Lower Upper

107 100

108 111.9 88.5 132.7

77 54.6 40.6 60.8

79 52.8 39.6 59.4

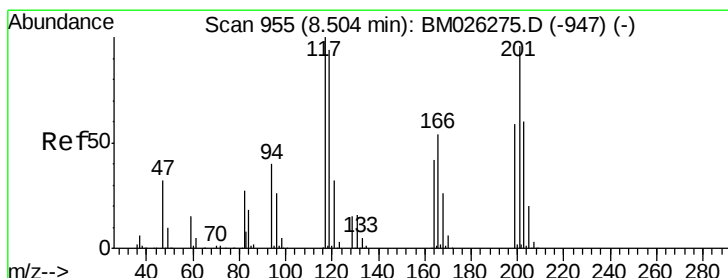
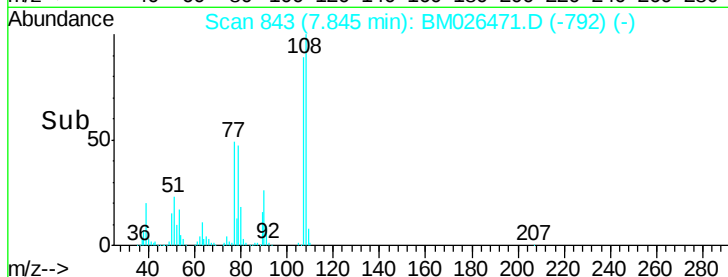
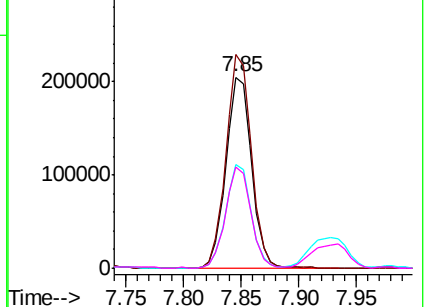


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.898 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

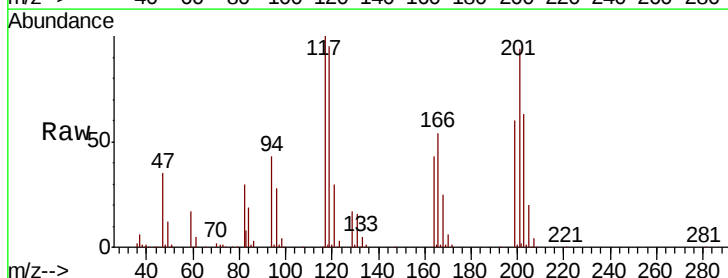
Tgt Ion:117 Resp: 134521

Ion Ratio Lower Upper

117 100

119 94.6 77.8 116.6

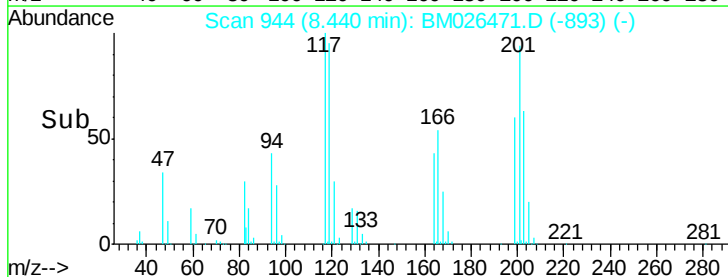
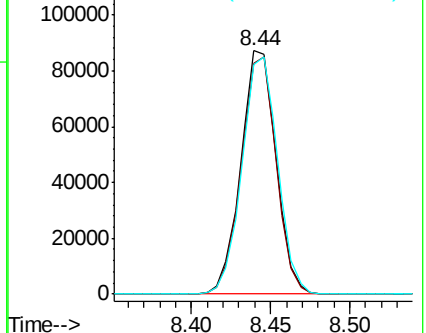
201 94.5 79.9 119.9

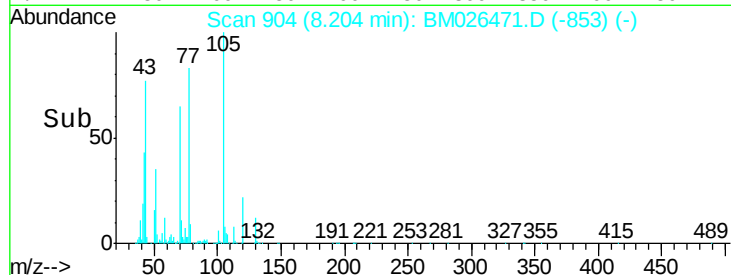
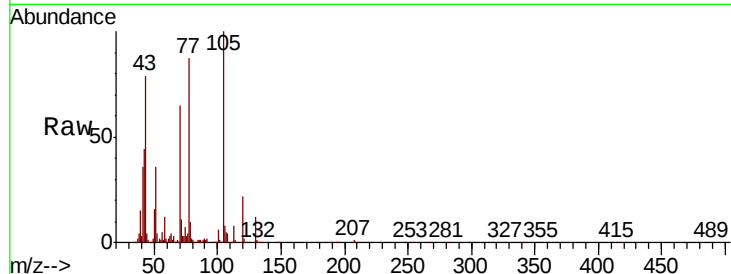
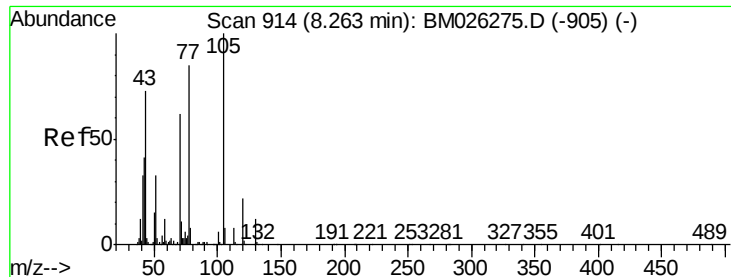


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

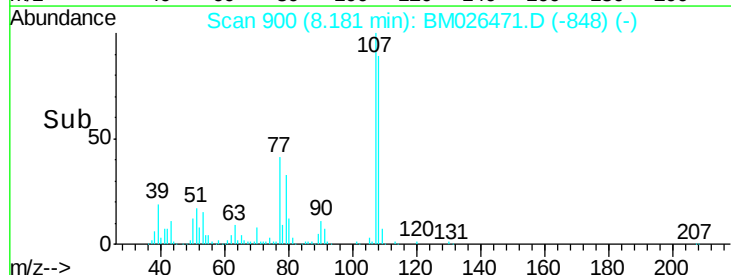
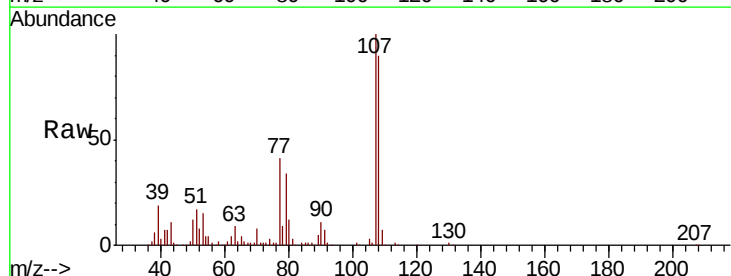
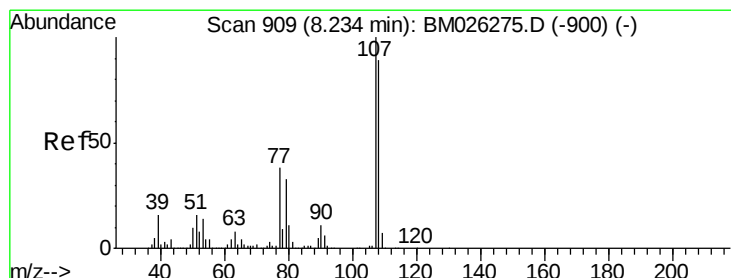
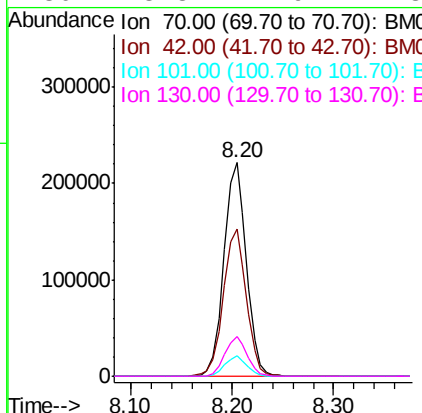




#19
n-Nitroso-di-n-propylamine
Concen: 48.204 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

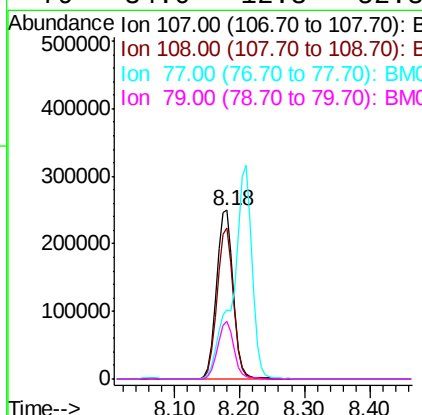
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	338362
Ion	Ratio	Lower	Upper
70	100		
42	68.9	52.2	78.4
101	9.5	7.0	10.6
130	18.8	14.9	22.3



#20
3+4-Methylphenols
Concen: 46.416 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:	107	Resp:	443561
Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.4	110.4
77	41.0	17.3	57.3
79	34.0	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 508511

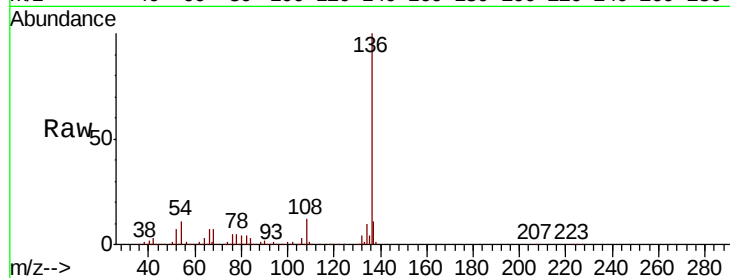
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 11.3 9.0 13.6

68 7.1 5.6 8.4

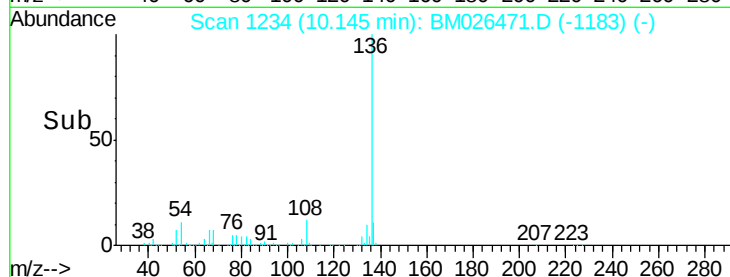


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

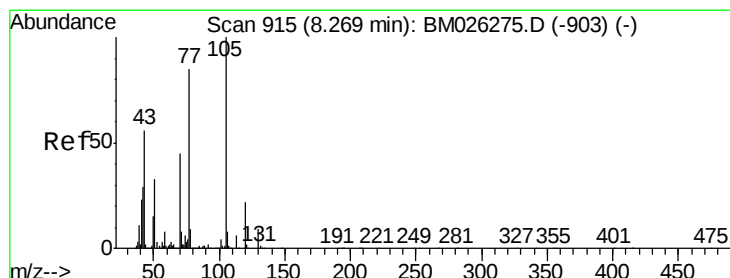
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->

10.15



#22

Acetophenone

Concen: 43.293 ng

RT: 8.21 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:105 Resp: 566082

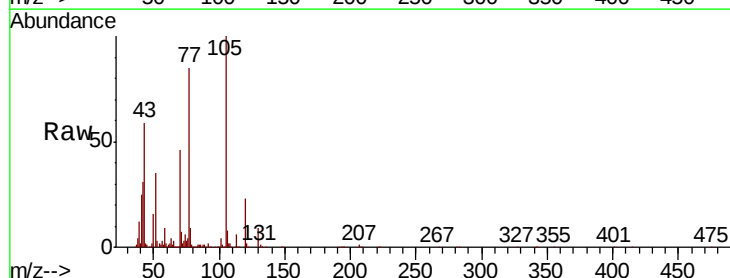
Ion Ratio Lower Upper

105 100

71 7.5 4.5 6.7#

51 34.5 25.2 37.8

120 22.5 17.0 25.6

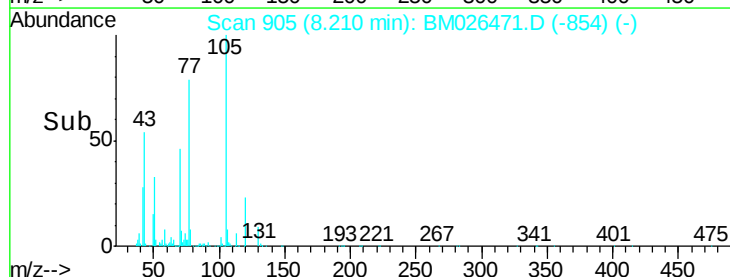


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

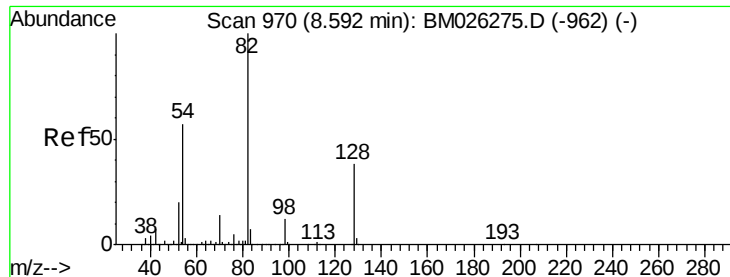
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->

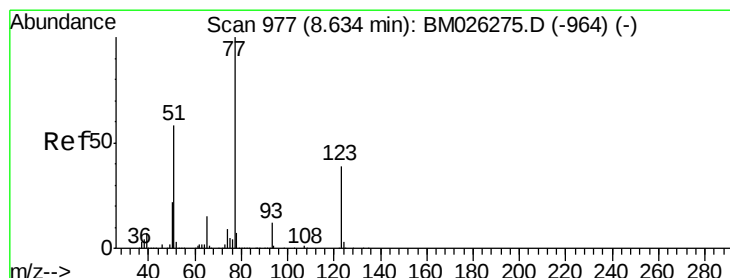
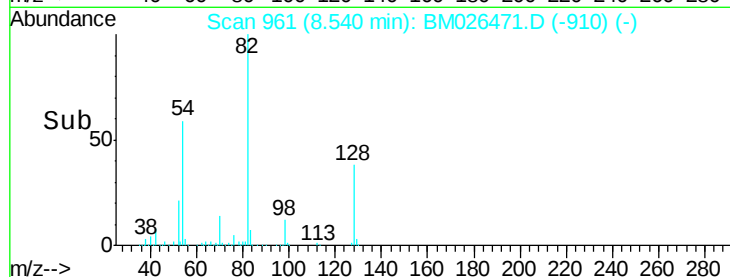
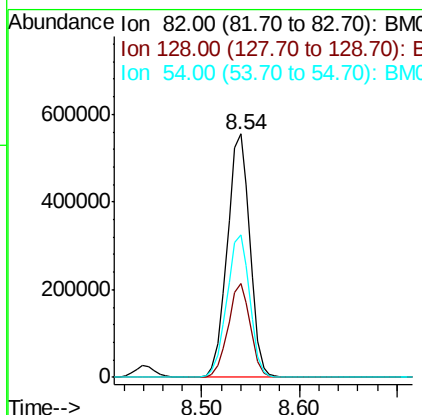
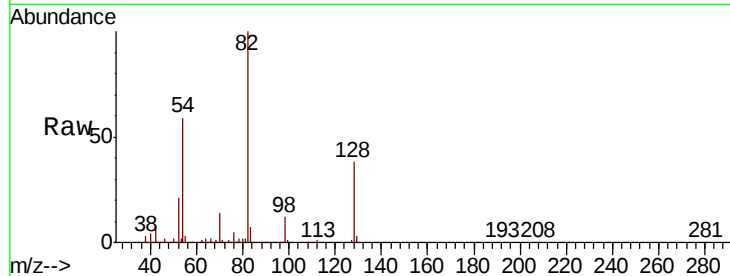
8.21



#23
 Nitrobenzene-d5
 Concen: 86.110 ng
 RT: 8.54 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

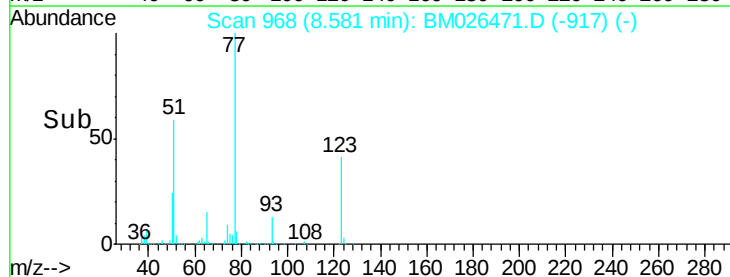
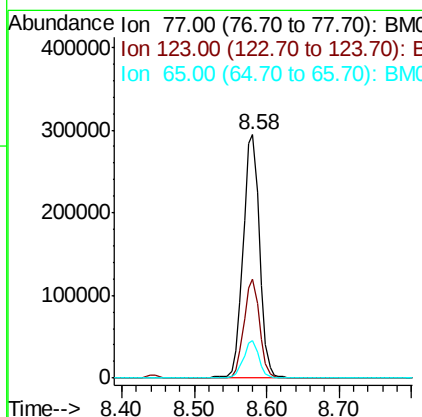
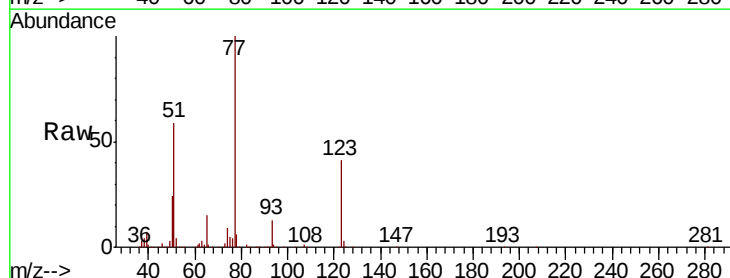
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

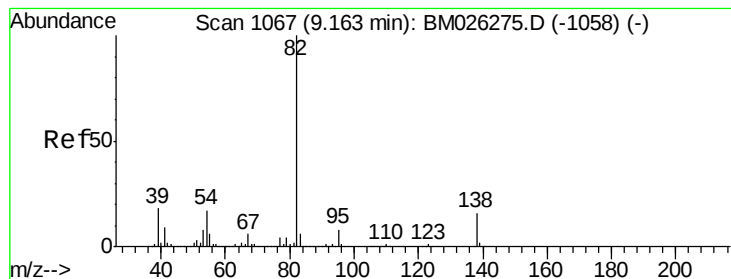
Tot Ion	82	Resp	891815
Ion Ratio	Lower	Upper	
82	100		
128	38.3	31.0	46.6
54	58.7	45.4	68.2



#24
 Nitrobenzene
 Concen: 42.729 ng
 RT: 8.58 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion	77	Resp	463254
Ion Ratio	Lower	Upper	
77	100		
123	40.5	32.0	48.0
65	15.2	11.8	17.8





#25

Isophorone

Concen: 44.761 ng

RT: 9.10 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

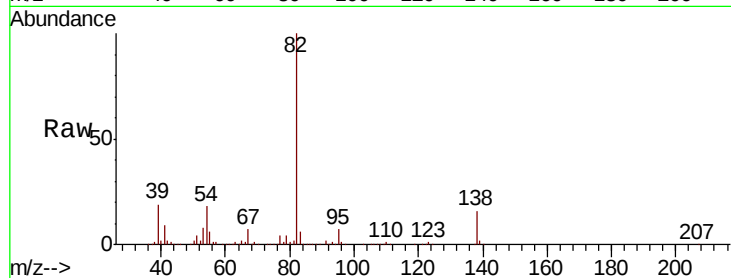
Tot Ion: 82 Resp: 870902

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

138 15.9 12.7 19.1

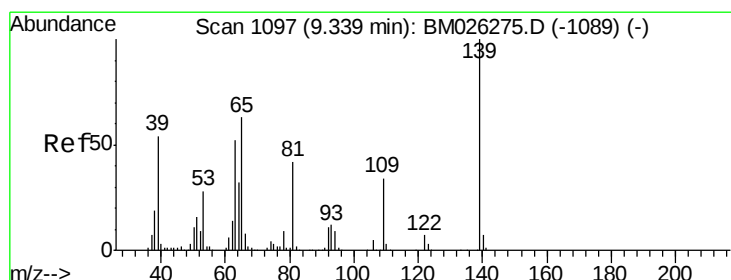
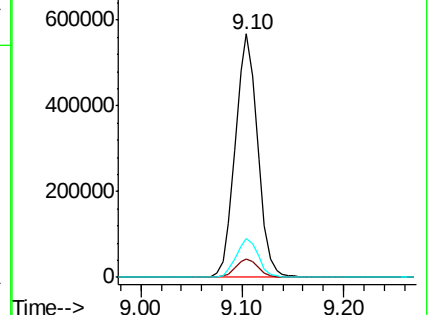
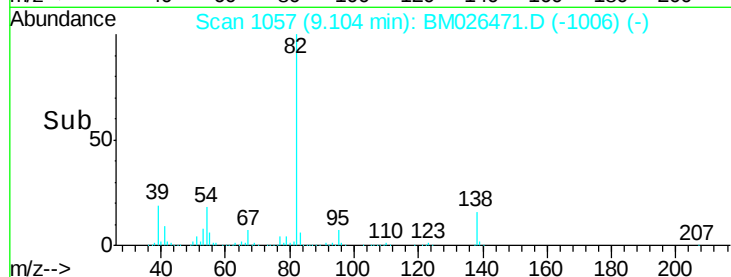


Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)

Time-->



#26

2-Nitrophenol

Concen: 43.130 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

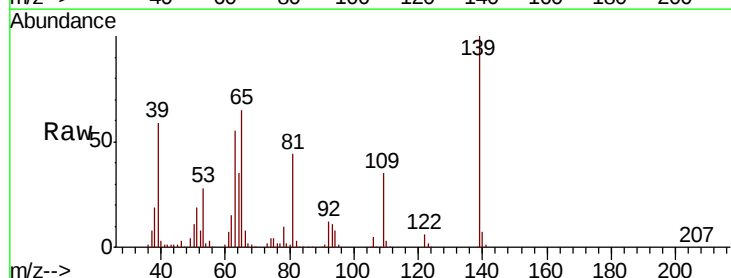
Tgt Ion: 139 Resp: 185057

Ion Ratio Lower Upper

139 100

109 35.0 25.2 37.8

65 65.1 47.1 70.7

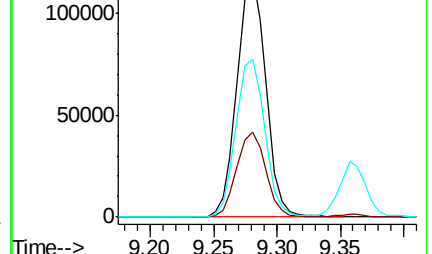
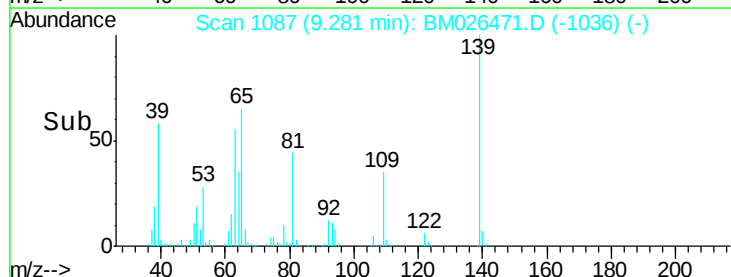


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

Time-->

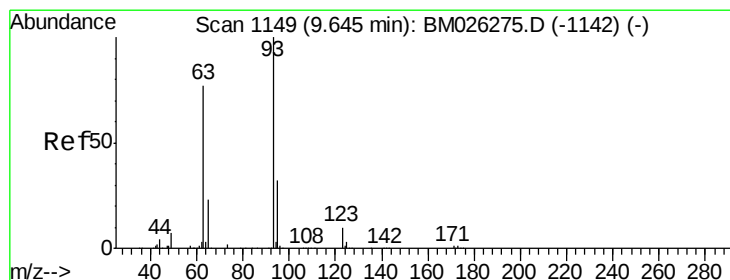
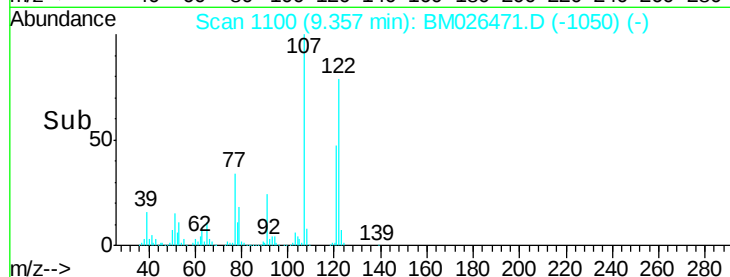
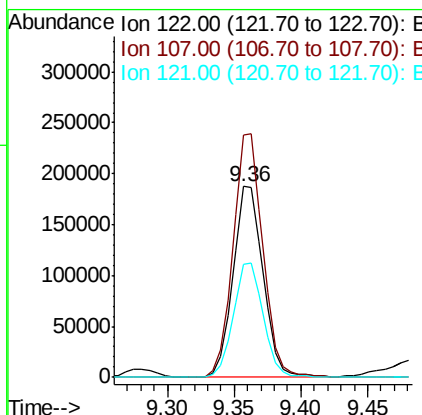
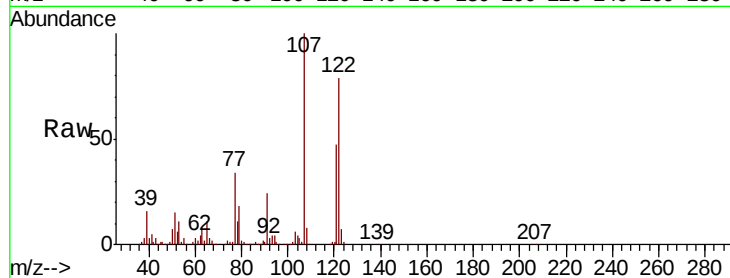




#27
2,4-Dimethylphenol
Concen: 43.452 ng
RT: 9.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

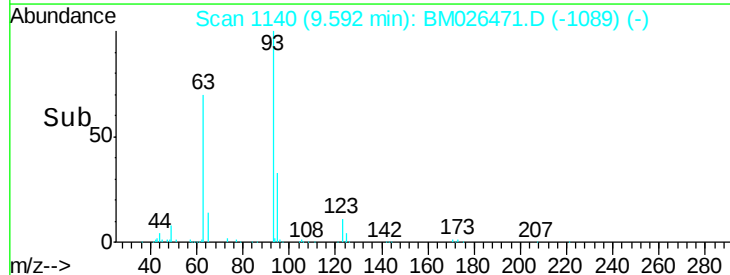
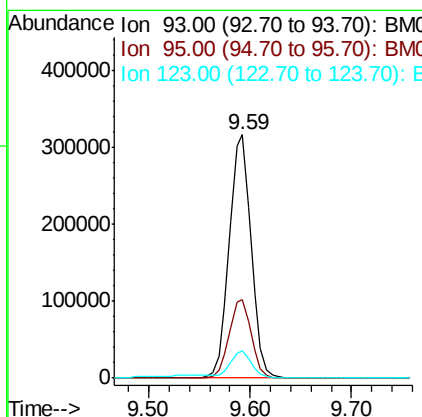
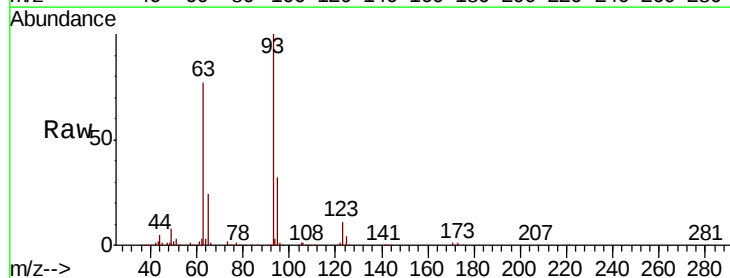
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	96.1	144.1
121	59.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.960 ng
RT: 9.59 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	11.2	8.9	13.3

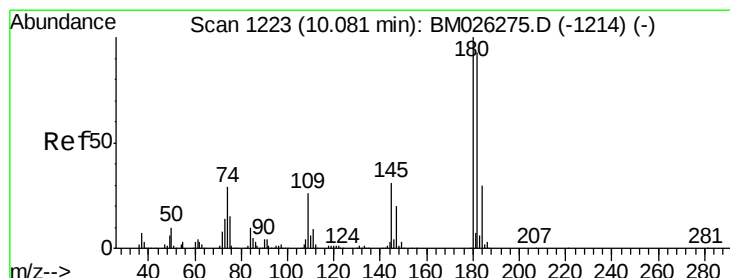
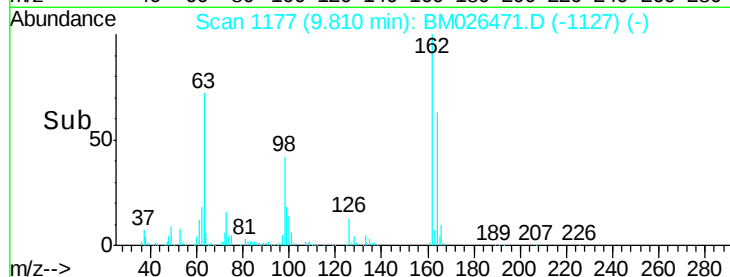
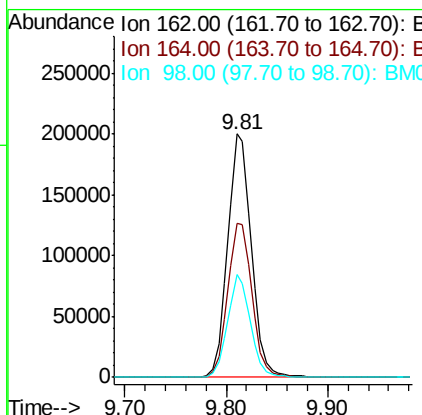
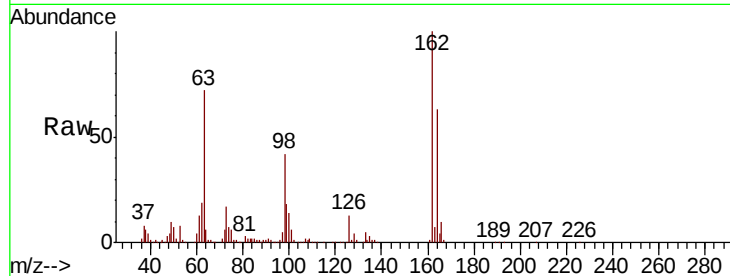




#29
2,4-Dichlorophenol
Concen: 43.587 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

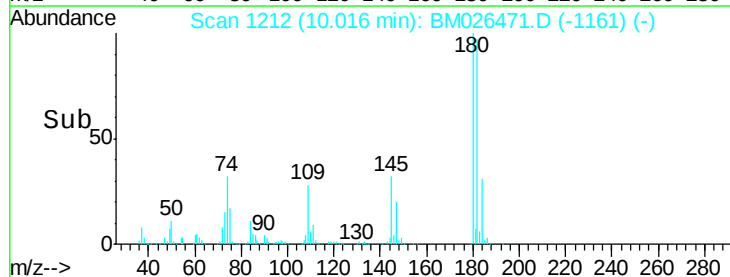
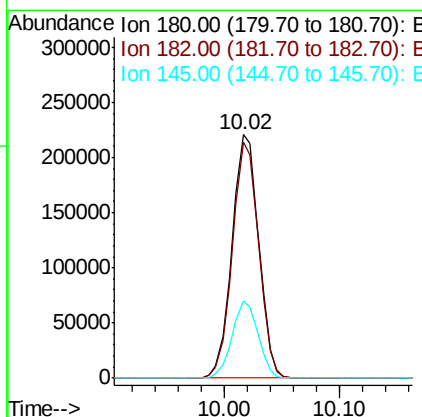
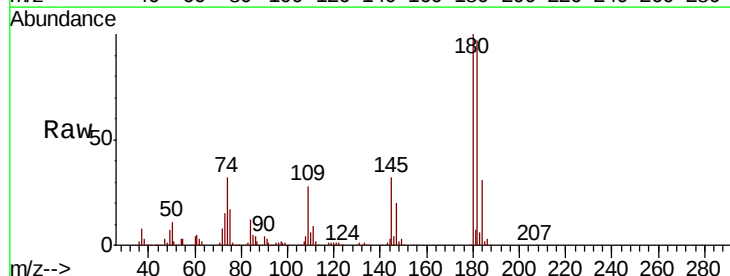
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

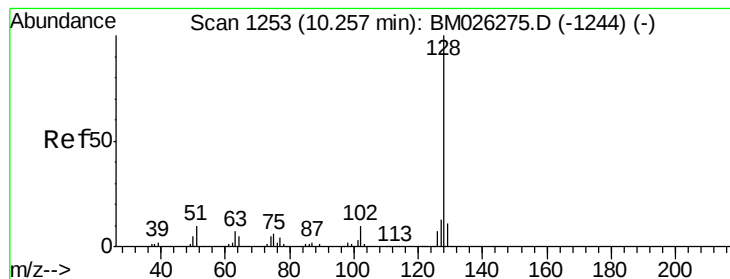
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	46.2	86.2
98	42.1	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 43.223 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.3	115.9
145	31.9	26.6	40.0

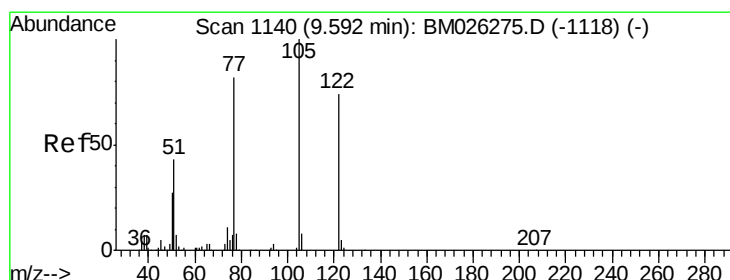
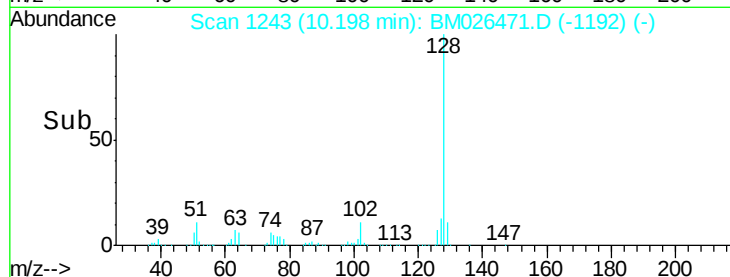
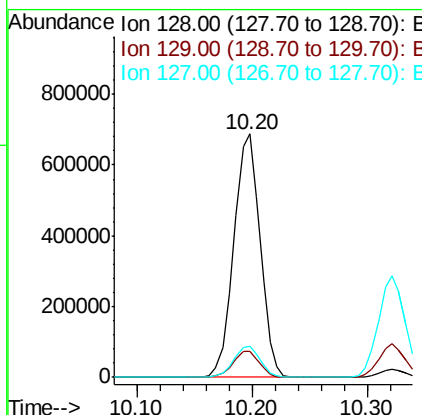
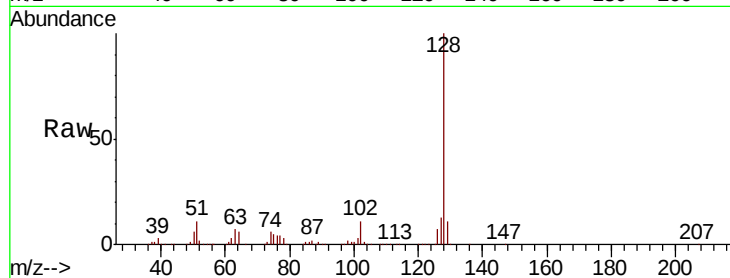




#31
Naphthalene
Concen: 42.260 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

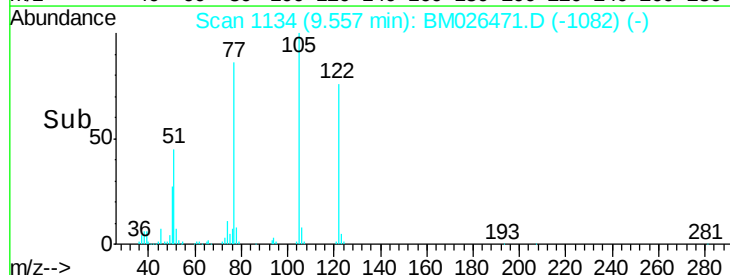
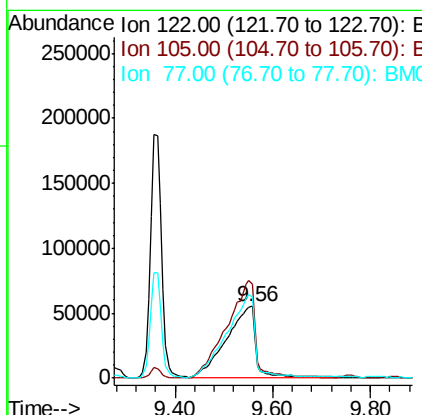
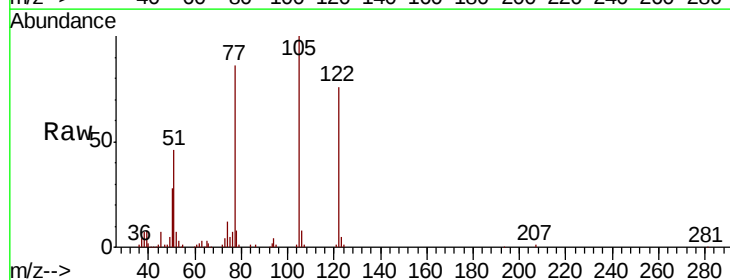
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

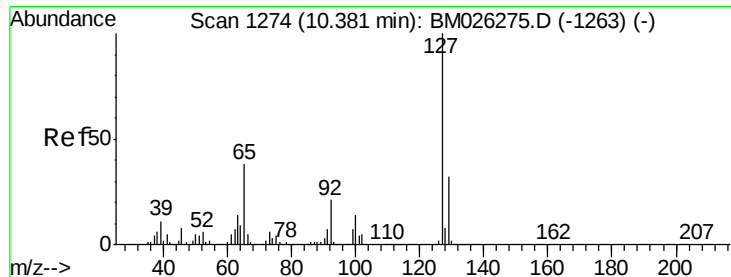
Tot Ion:128 Resp: 1082938
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 42.546 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:122 Resp: 228158
Ion Ratio Lower Upper
122 100
105 131.4 108.9 148.9
77 113.1 90.1 130.1

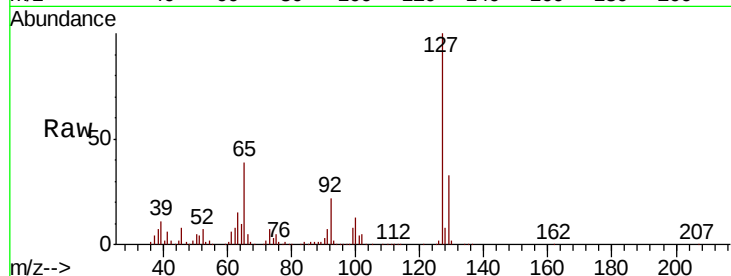




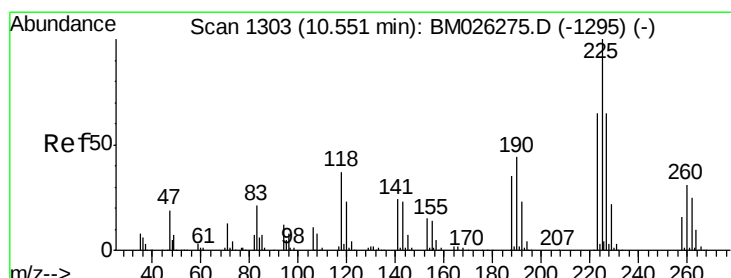
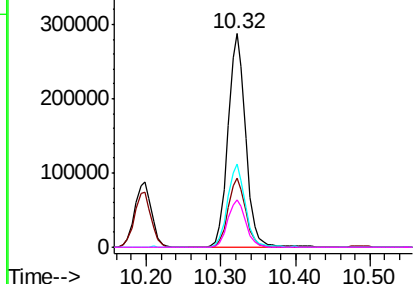
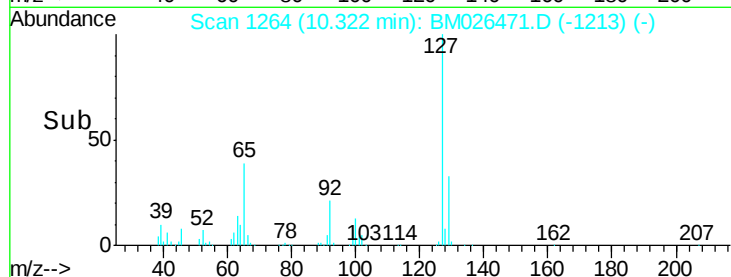
#33
4-Chloroaniline
Concen: 42.561 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	475687
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	39.2	30.0	45.0
92	22.1	17.1	25.7

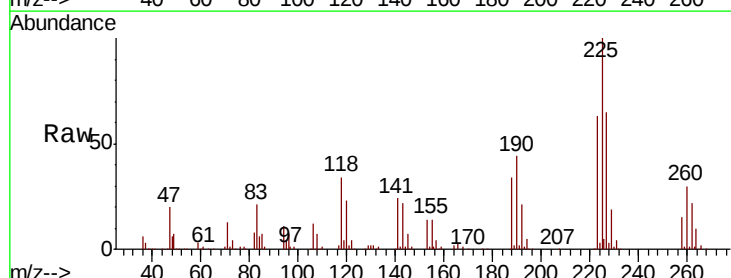


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

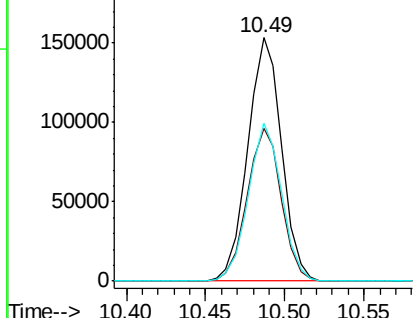
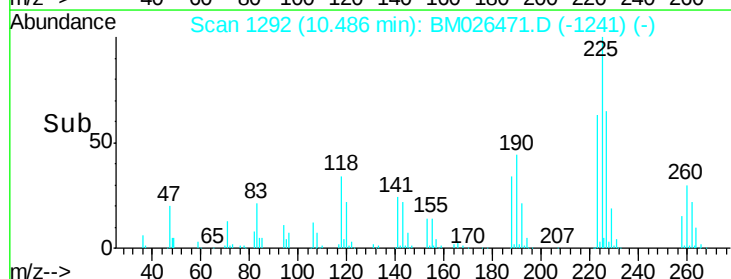


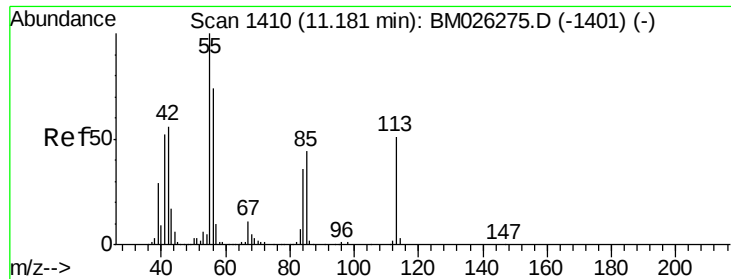
#34
Hexachlorobutadiene
Concen: 44.215 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:	225	Resp:	227478
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.4
227	64.6	49.5	74.3



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





#35

Caprolactam

Concen: 38.286 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

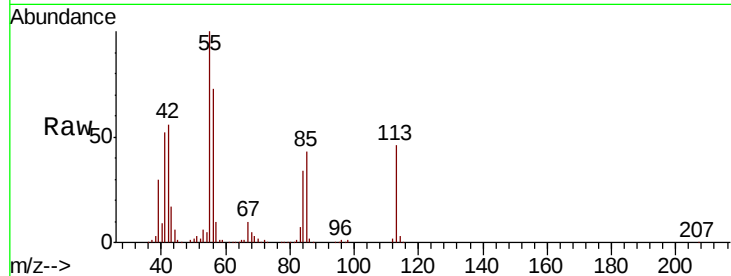
Tot Ion:113 Resp: 99966

Ion Ratio Lower Upper

113 100

55 218.3 177.1 217.1#

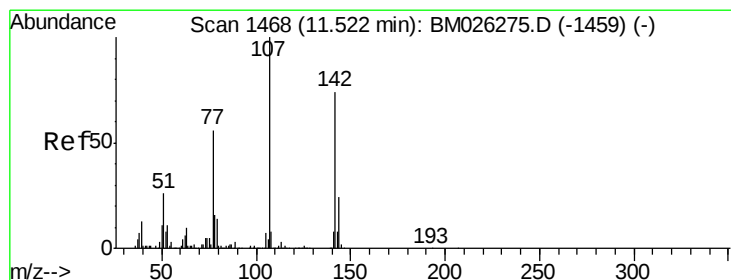
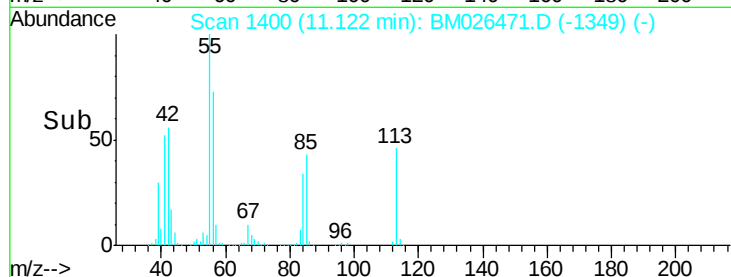
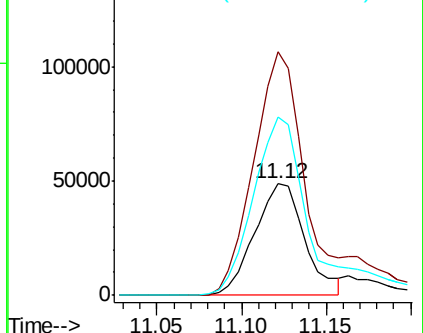
56 159.8 134.8 174.8



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



#36

4-Chloro-3-methylphenol

Concen: 44.429 ng

RT: 11.47 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

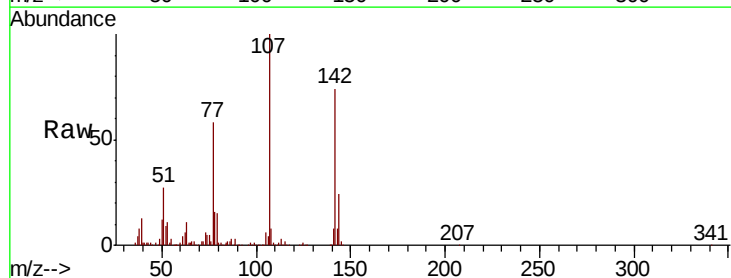
Tgt Ion:107 Resp: 402344

Ion Ratio Lower Upper

107 100

144 24.2 18.7 28.1

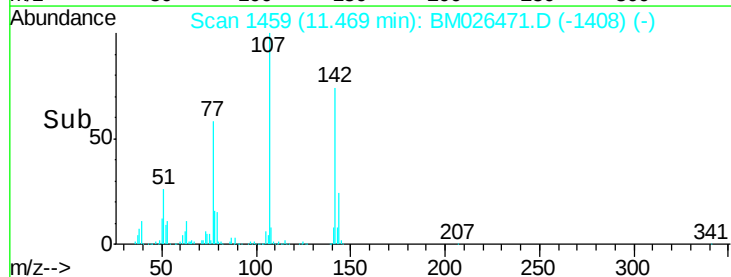
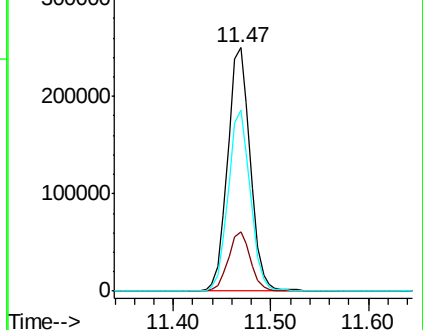
142 74.3 57.7 86.5

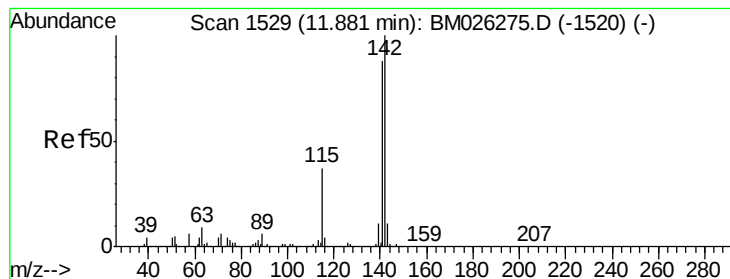


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.544 ng

RT: 11.82 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

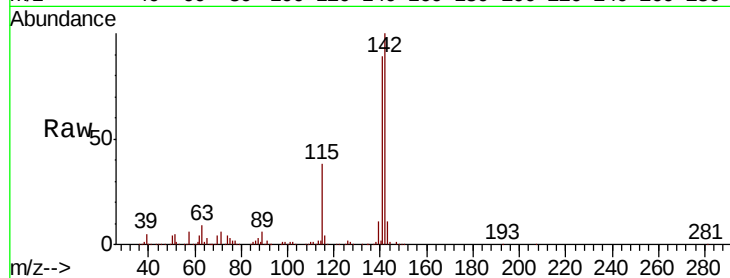
Tot Ion:142 Resp: 795145

Ion Ratio Lower Upper

142 100

141 88.8 70.5 105.7

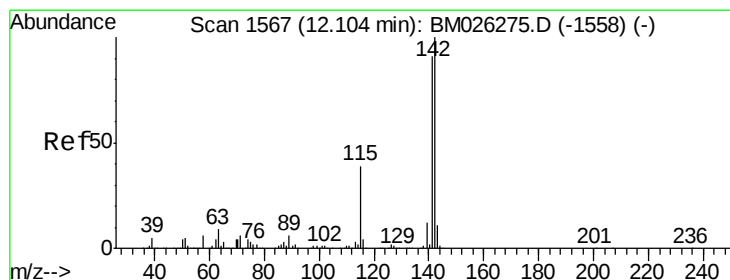
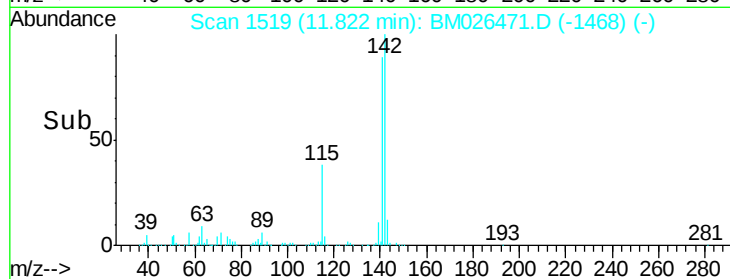
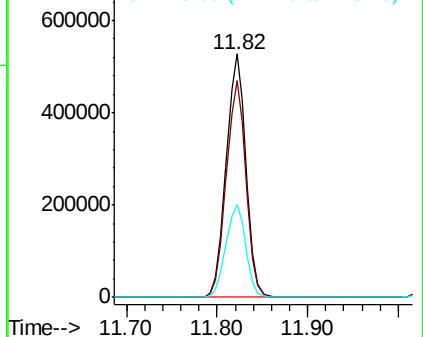
115 38.2 30.2 45.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.002 ng

RT: 12.05 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

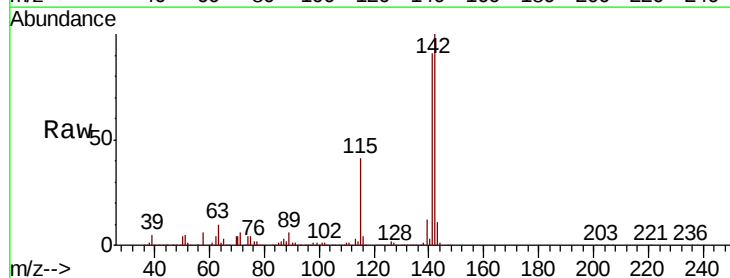
Tgt Ion:142 Resp: 761172

Ion Ratio Lower Upper

142 100

141 90.8 73.3 109.9

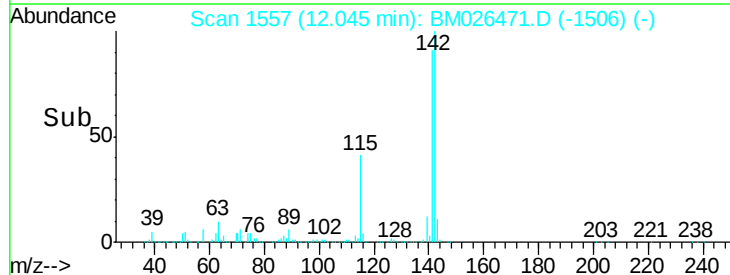
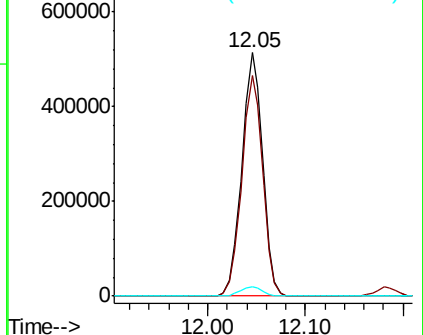
116 4.0 3.4 5.0

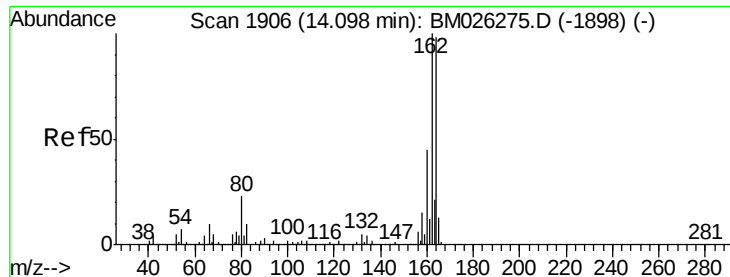


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

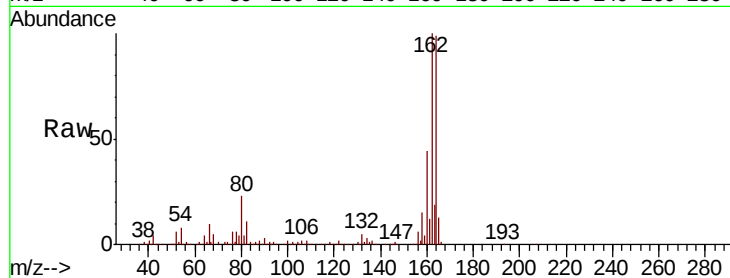
Tot Ion:164 Resp: 337576

Ion Ratio Lower Upper

164 100

162 100.8 77.7 116.5

160 44.4 34.2 51.2

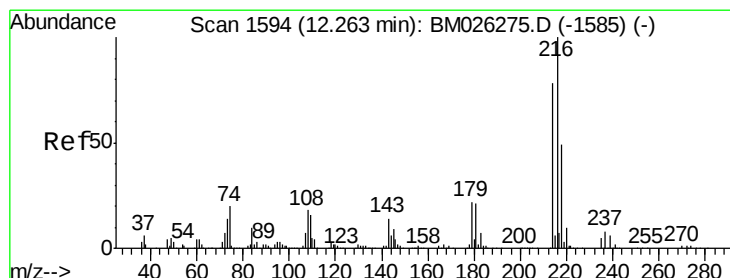
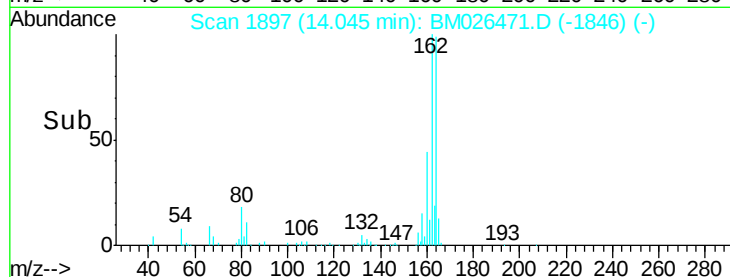
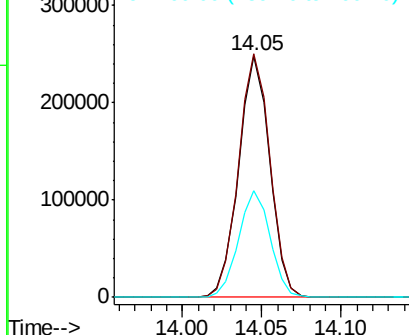


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.726 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:216 Resp: 410571

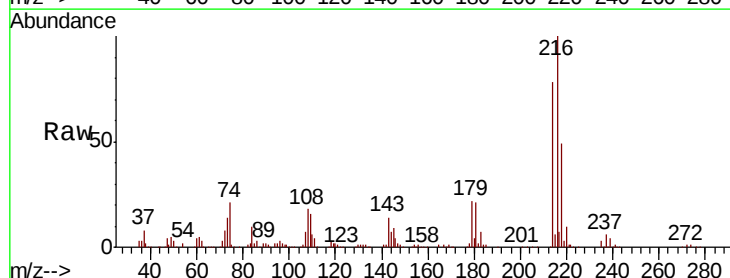
Ion Ratio Lower Upper

216 100

214 79.2 61.9 92.9

179 21.3 16.3 24.5

108 20.1 15.3 22.9



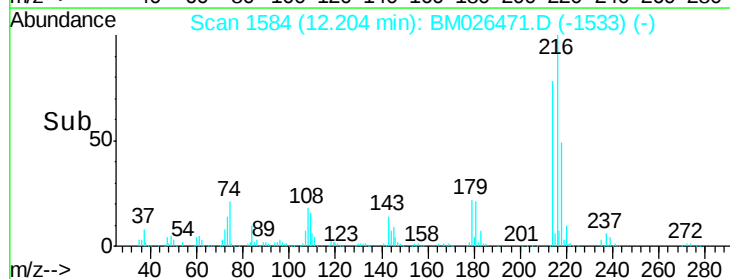
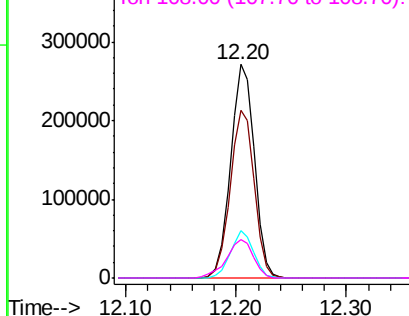
Abundance

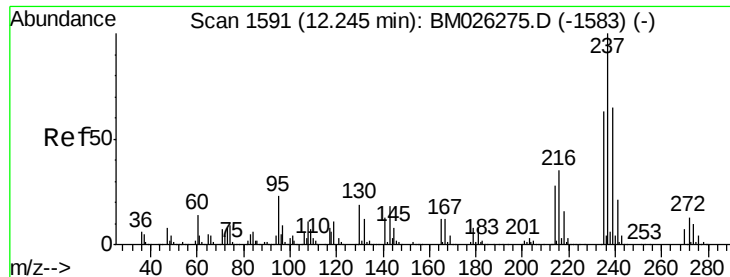
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 37.477 ng

RT: 12.19 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

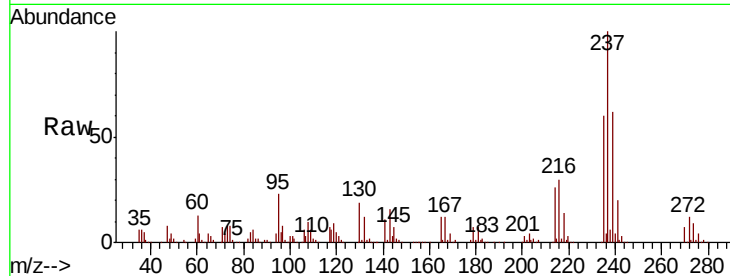
Tot Ion:237 Resp: 212225

Ion Ratio Lower Upper

237 100

235 60.2 42.1 82.1

272 12.1 0.0 33.5

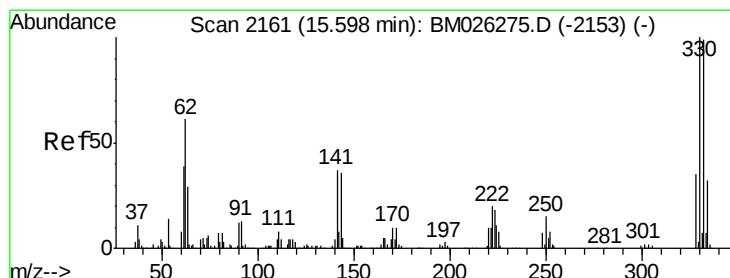
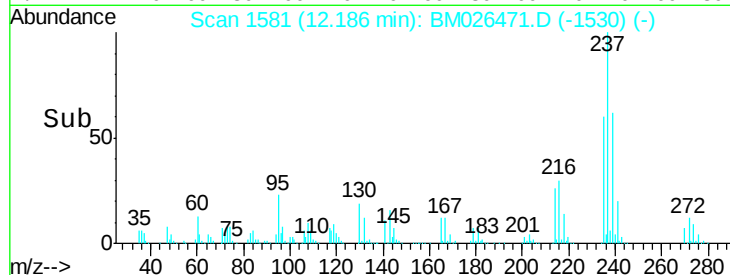
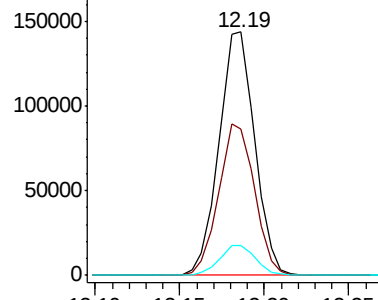


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.051 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

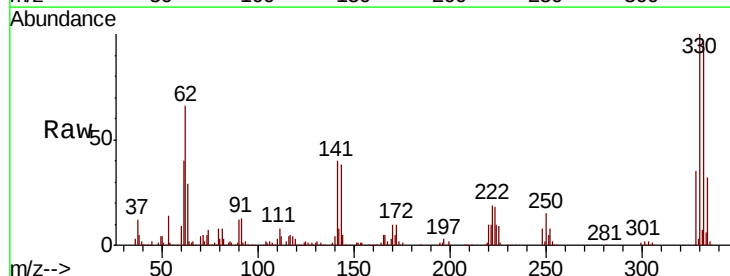
Tgt Ion:330 Resp: 364150

Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

141 38.0 29.7 44.5

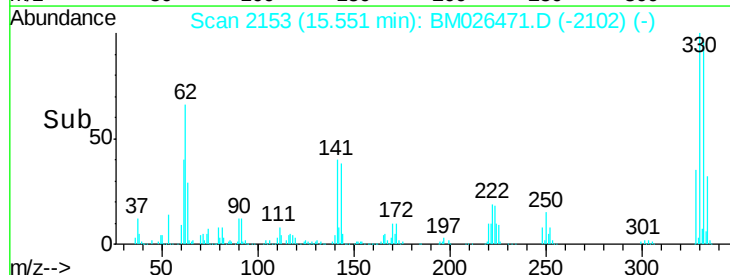
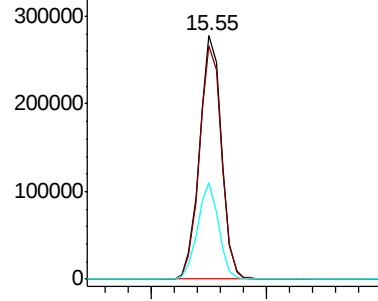


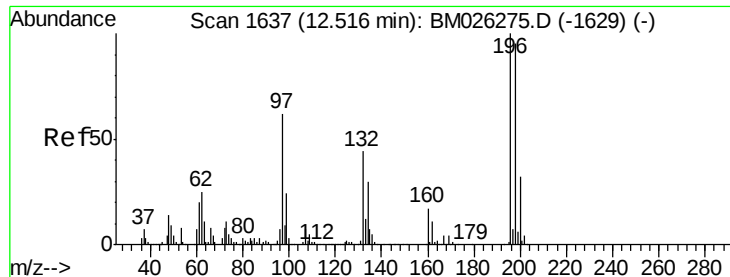
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

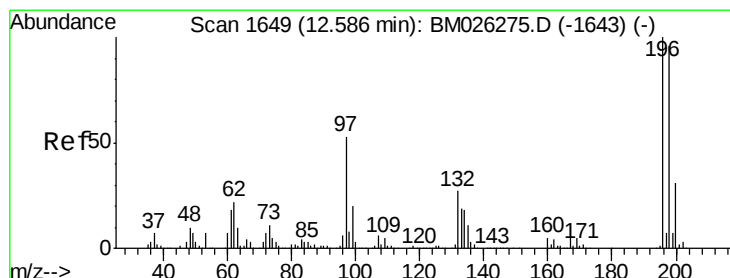
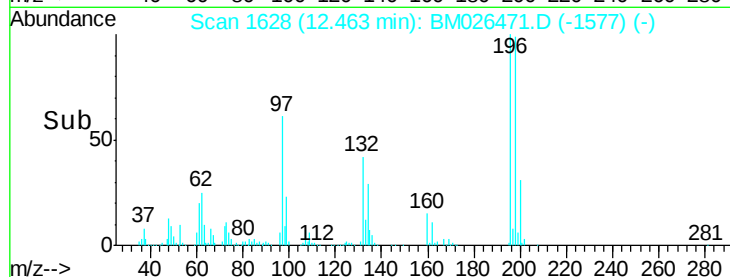
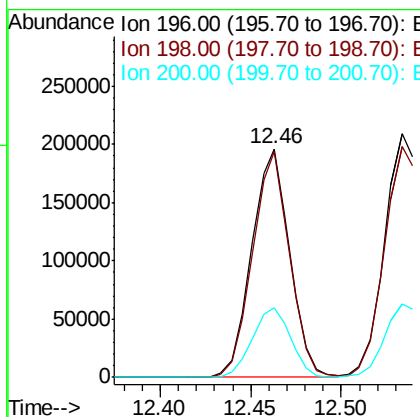
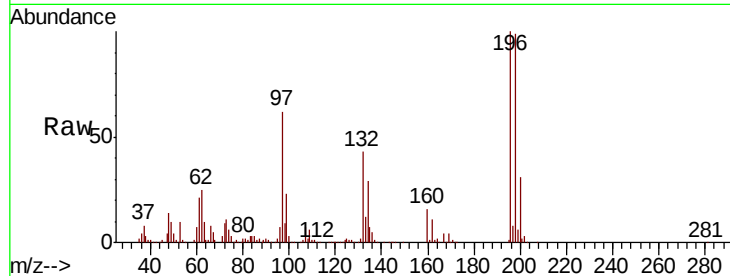




#43
 2,4,6-Trichlorophenol
 Concen: 43.795 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

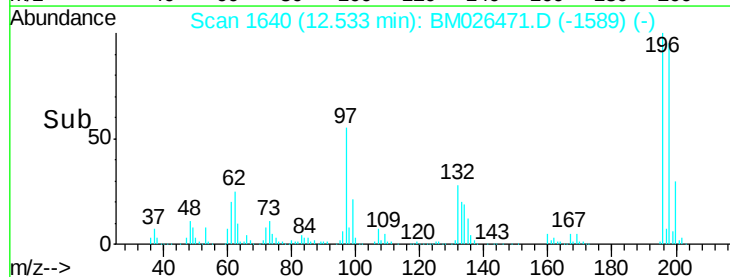
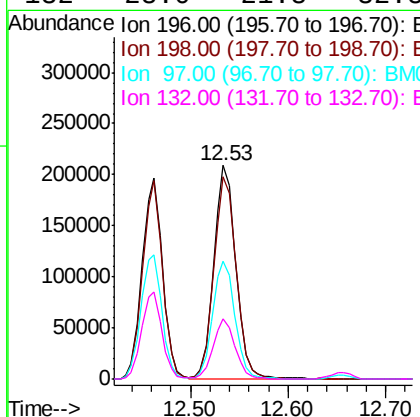
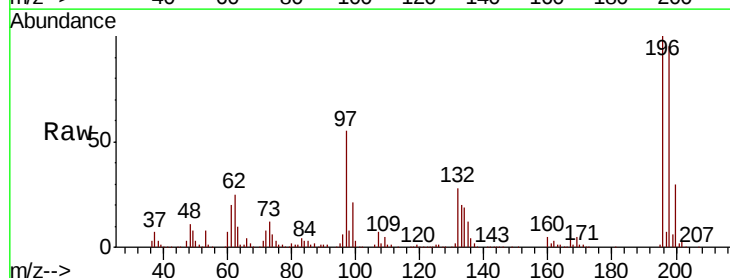
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

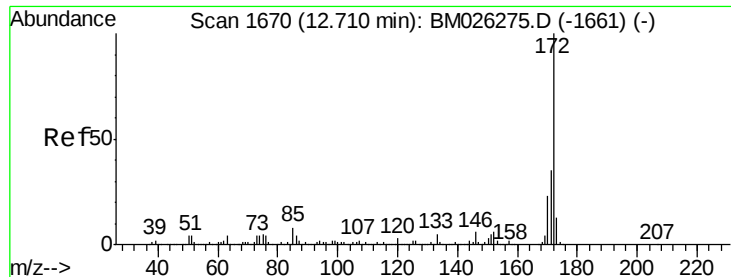
Tot Ion:196 Resp: 284853
 Ion Ratio Lower Upper
 196 100
 198 98.6 79.0 118.4
 200 30.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.232 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:196 Resp: 326390
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.1 115.7
 97 55.2 43.0 64.4
 132 28.0 21.8 32.8



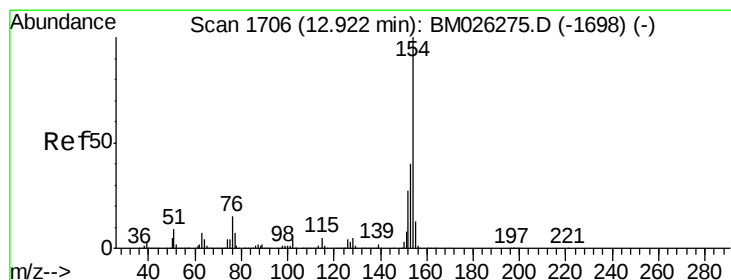
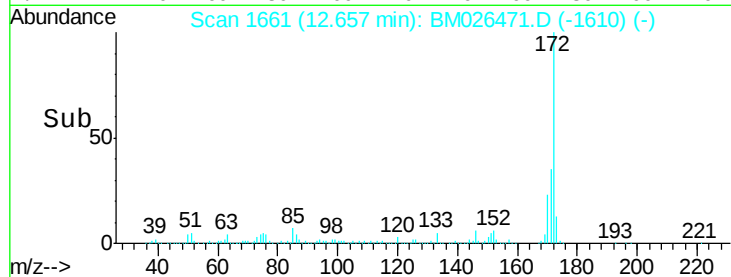
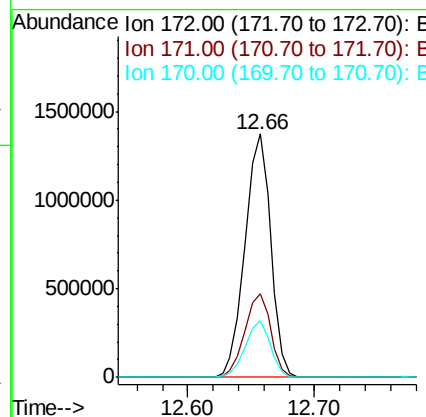
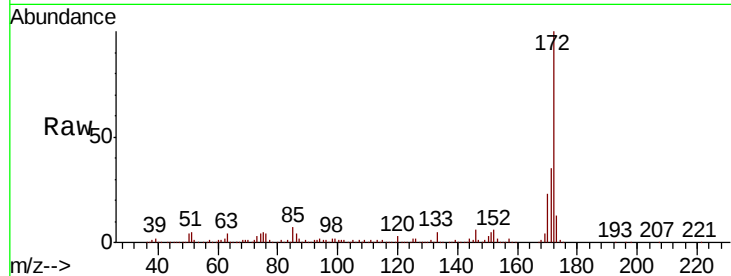


#45
 2-Fluorobiphenyl
 Concen: 86.744 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1929066

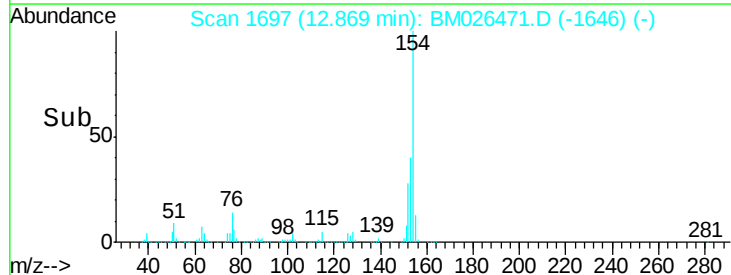
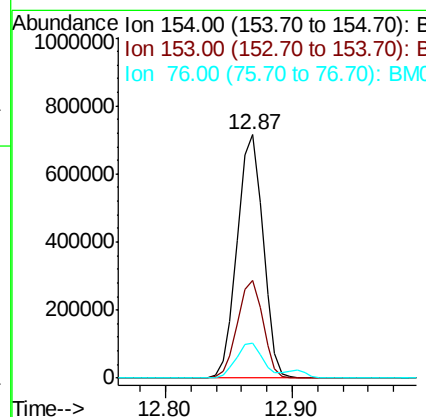
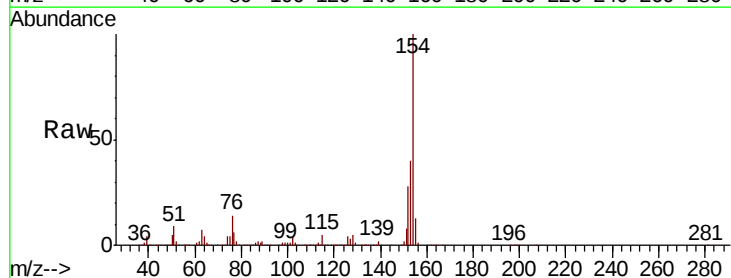
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	23.1	18.2	27.4



#46
 1,1'-Biphenyl
 Concen: 42.571 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:154 Resp: 1007535

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.0	60.0
76	14.1	0.0	34.6

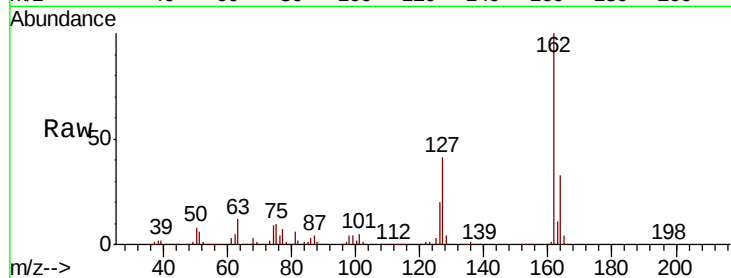




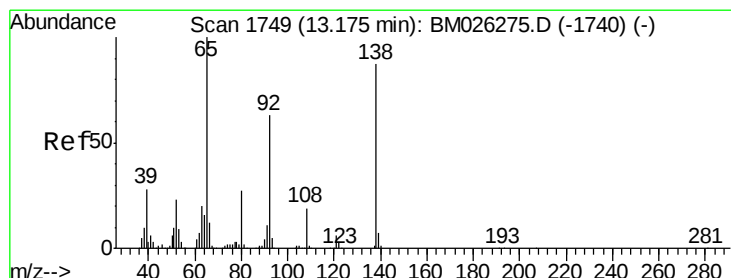
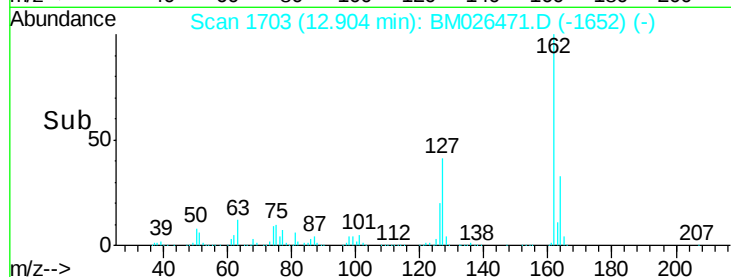
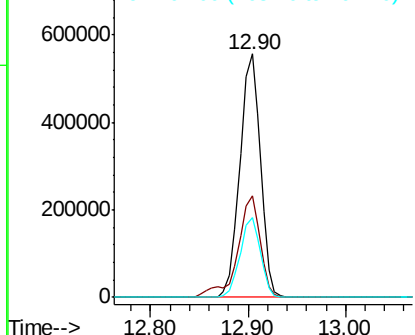
#47
2-Chloronaphthalene
Concen: 42.453 ng
RT: 12.90 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 816091
Ion Ratio Lower Upper
162 100
127 41.5 34.0 51.0
164 32.7 26.3 39.5

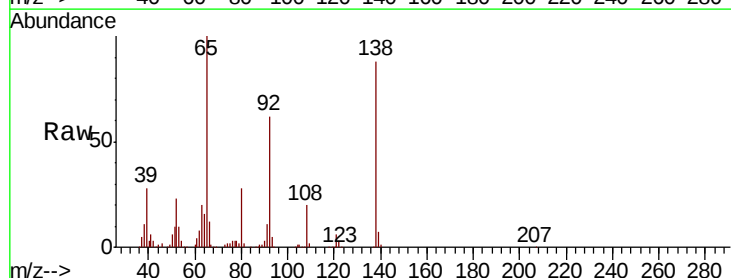


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

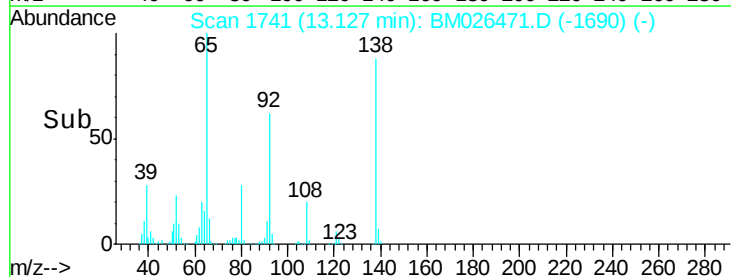
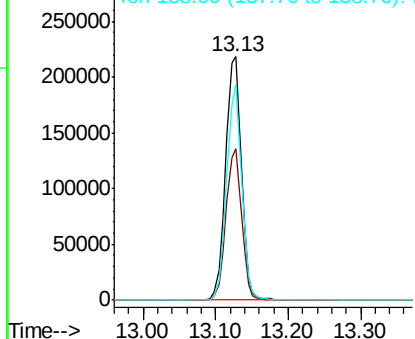


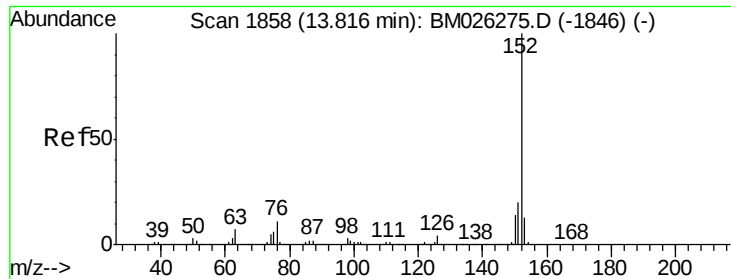
#48
2-Nitroaniline
Concen: 43.868 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion: 65 Resp: 334221
Ion Ratio Lower Upper
65 100
92 62.2 50.6 76.0
138 88.4 71.6 107.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.630 ng

RT: 13.76 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

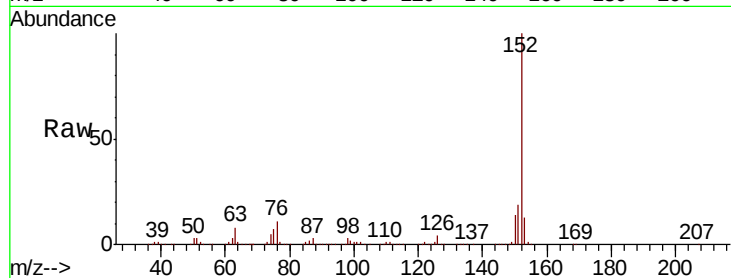
Tot Ion:152 Resp: 1310736

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

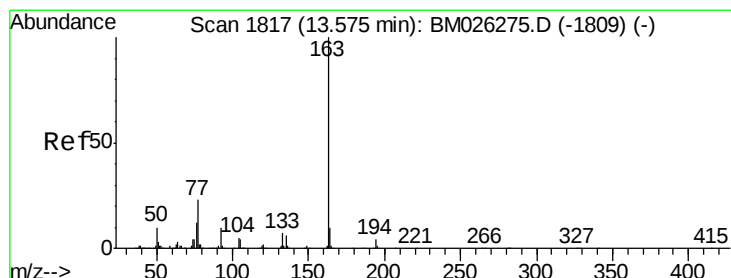
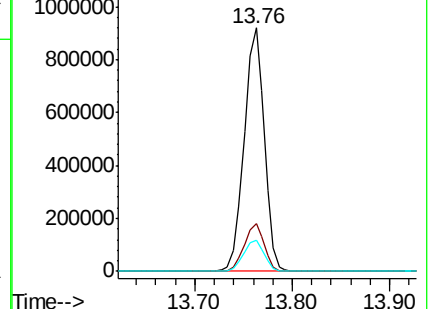
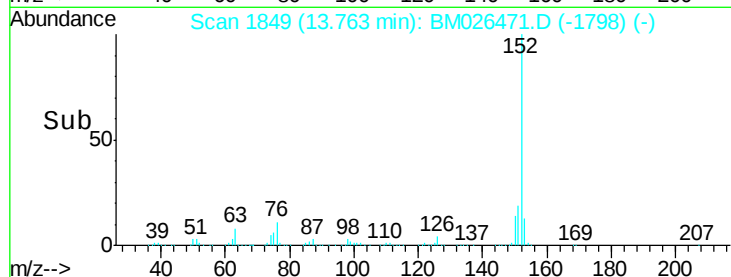
153 12.8 10.1 15.1



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



#50

Dimethylphthalate

Concen: 43.453 ng

RT: 13.53 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

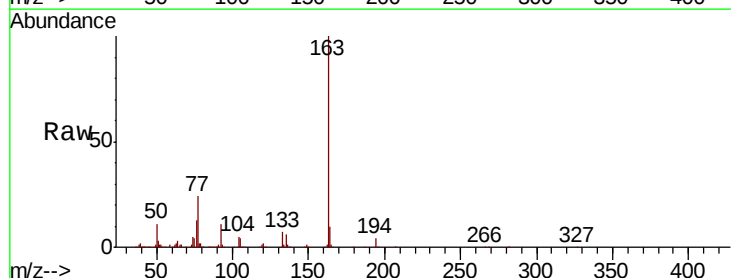
Tgt Ion:163 Resp: 1072911

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

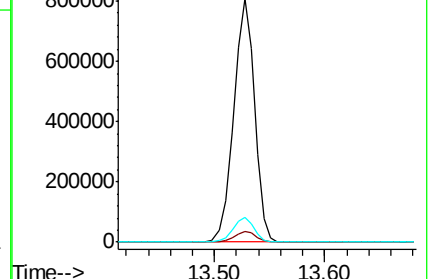
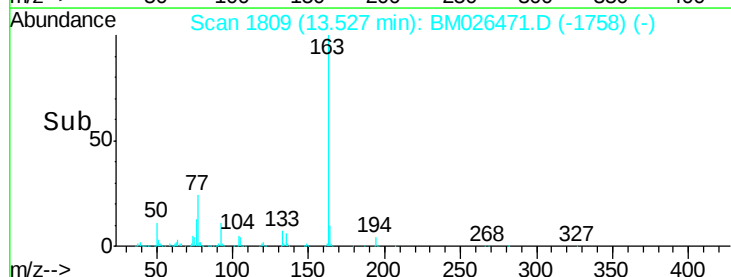
164 10.3 7.8 11.8

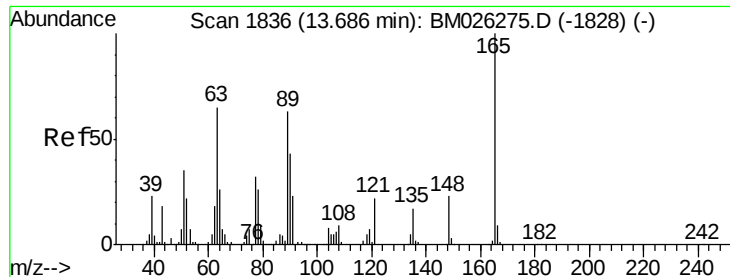


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.146 ng

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

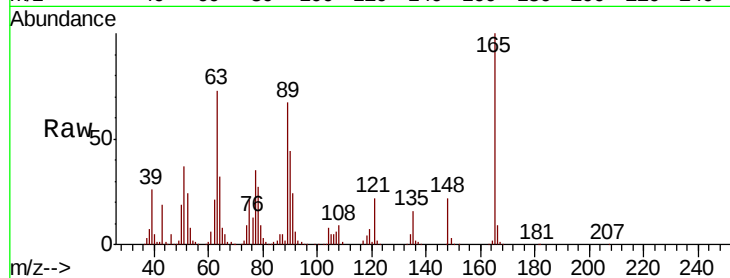
Tot Ion:165 Resp: 233768

Ion Ratio Lower Upper

165 100

63 72.7 54.3 81.5

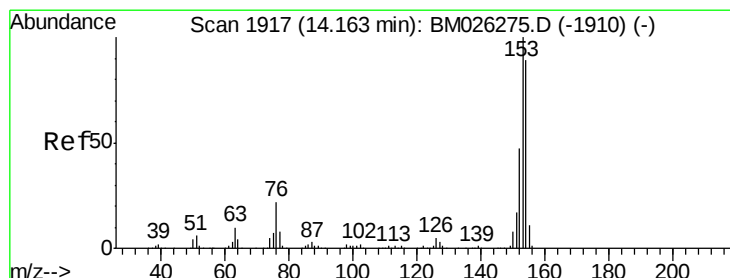
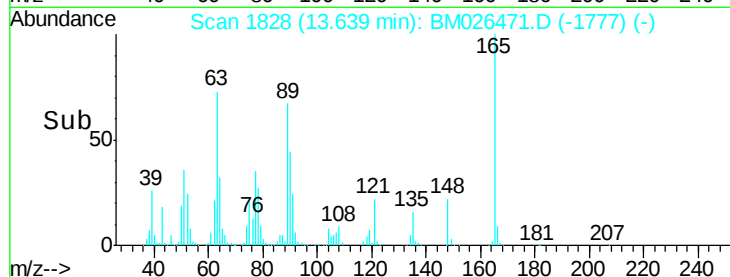
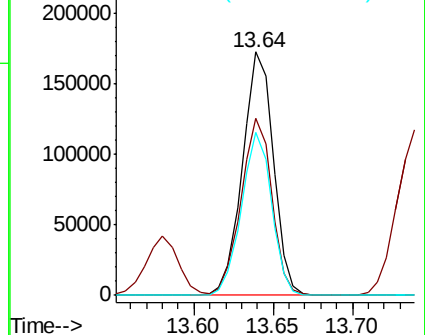
89 67.0 51.5 77.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 42.616 ng

RT: 14.11 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

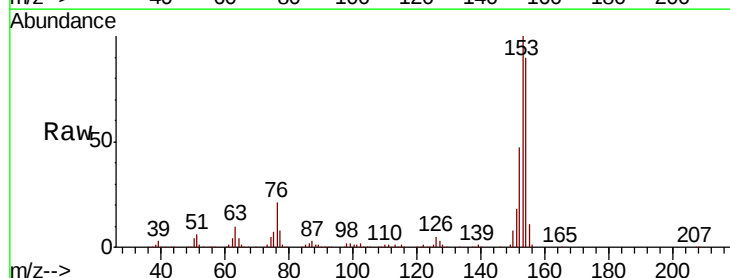
Tgt Ion:154 Resp: 786621

Ion Ratio Lower Upper

154 100

153 111.3 88.6 132.8

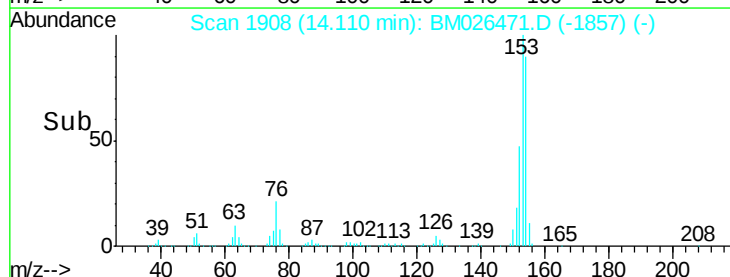
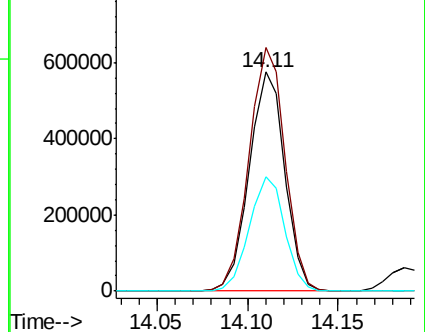
152 52.1 42.0 63.0

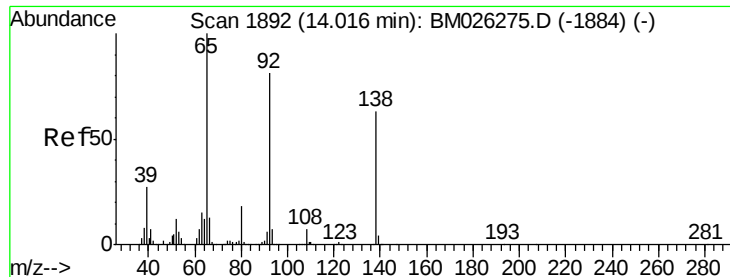


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

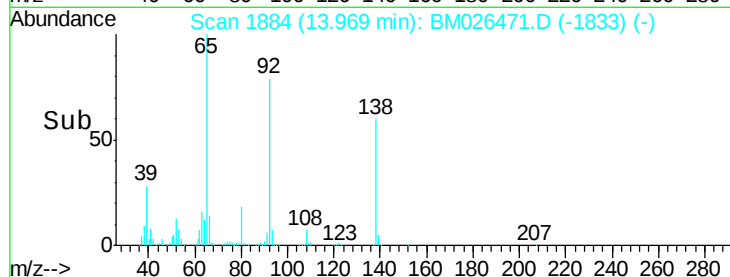
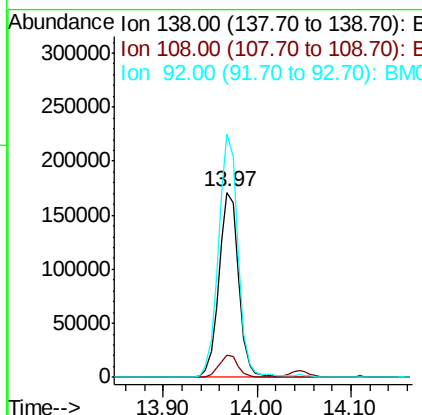
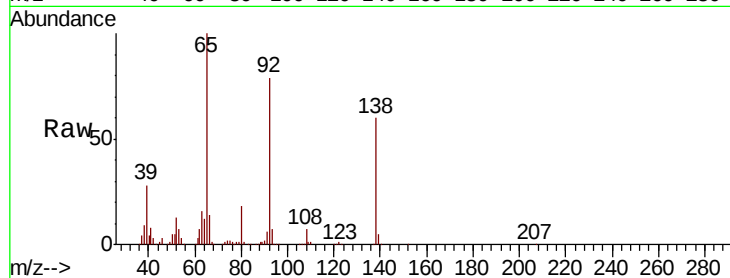




#53
3-Nitroaniline
Concen: 41.687 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

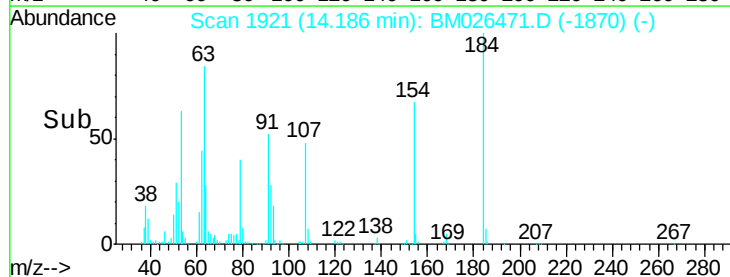
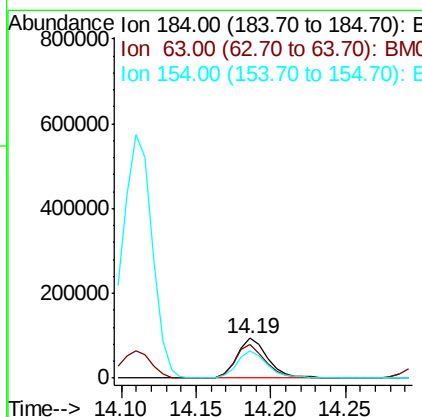
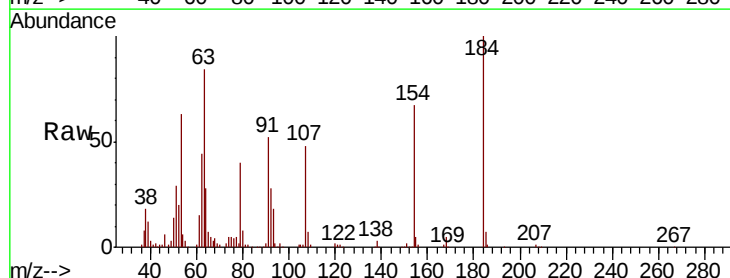
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 251512
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 131.6 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 41.201 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:184 Resp: 135674
Ion Ratio Lower Upper
184 100
63 84.0 61.8 92.6
154 67.1 53.1 79.7





#55

Dibenzofuran

Concen: 42.978 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

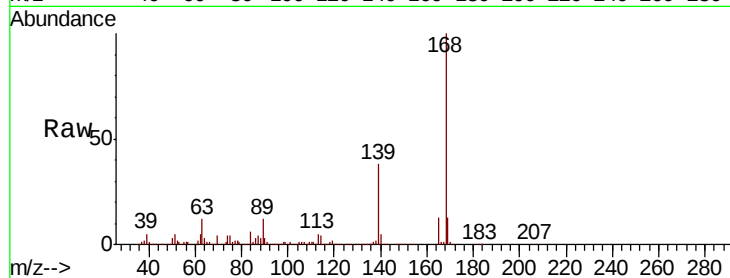
Tot Ion:168 Resp: 1278186

Ion Ratio Lower Upper

168 100

139 38.5 31.4 47.0

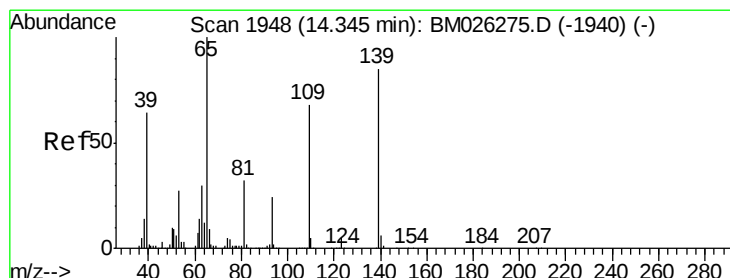
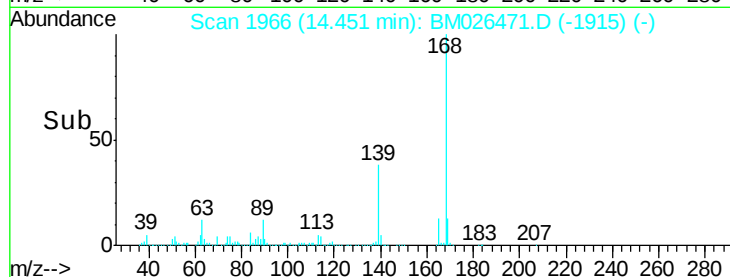
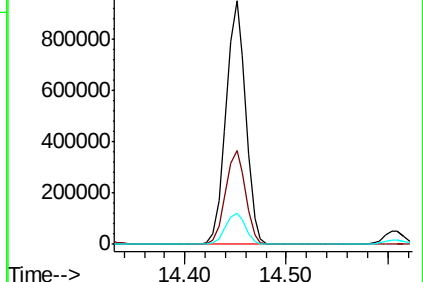
169 12.9 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.105 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

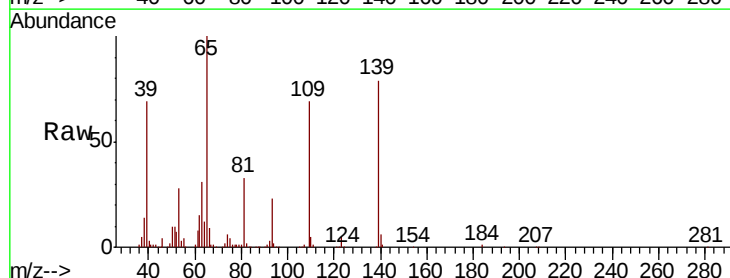
Tgt Ion:139 Resp: 187099

Ion Ratio Lower Upper

139 100

109 87.9 64.9 104.9

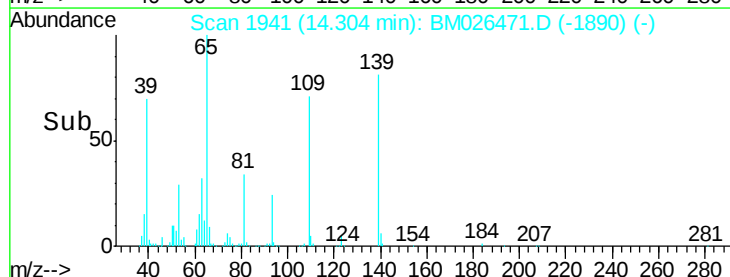
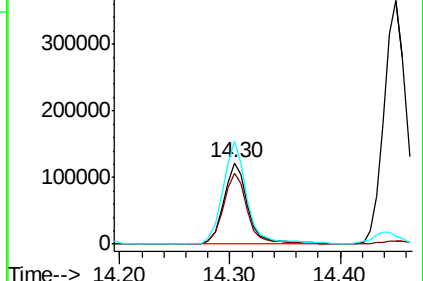
65 127.1 98.1 138.1

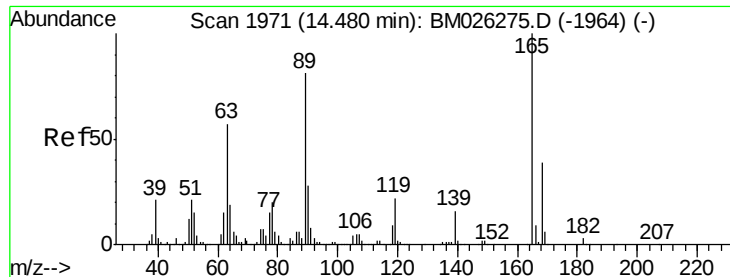


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

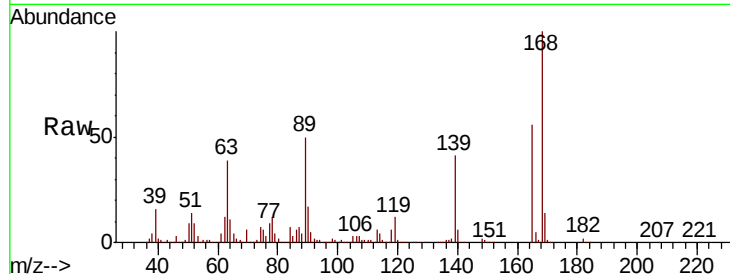




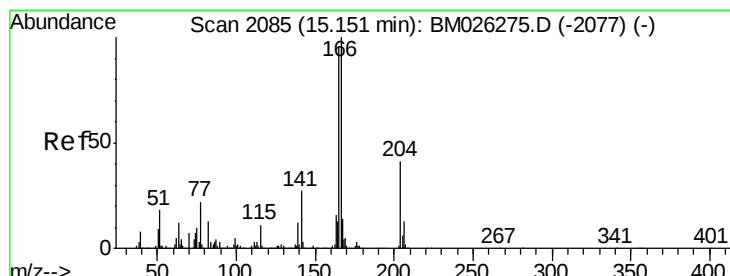
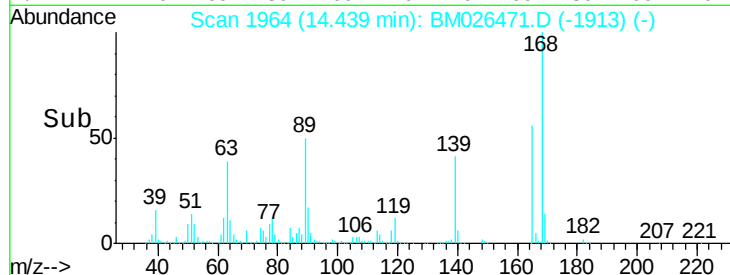
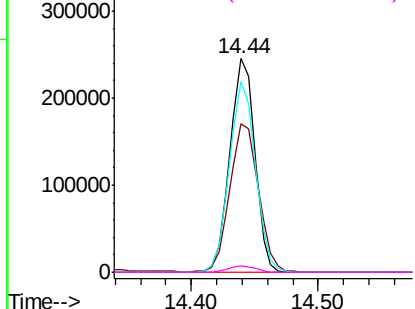
#57
 2,4-Dinitrotoluene
 Concen: 44.287 ng
 RT: 14.44 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 333637
 Ion Ratio Lower Upper
 165 100
 63 69.8 48.1 72.1
 89 89.1 65.6 98.4
 182 2.9 2.7 4.1

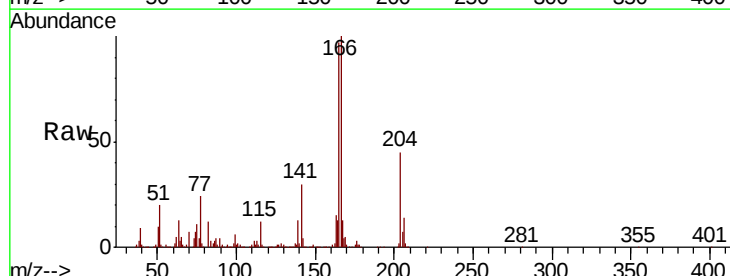


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

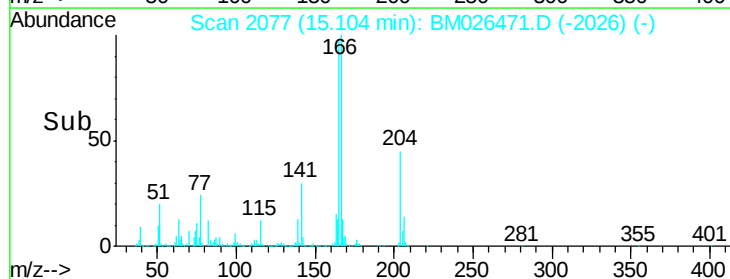
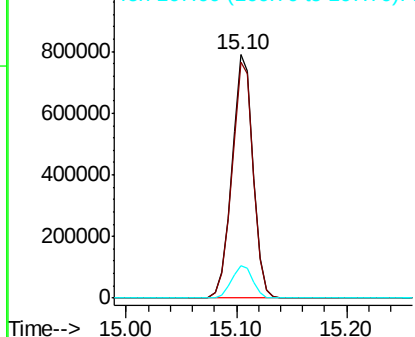


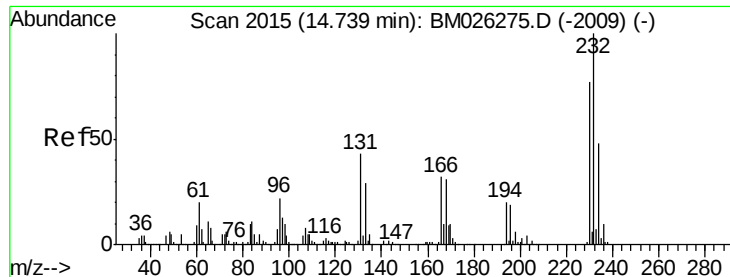
#58
 Fluorene
 Concen: 43.589 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:166 Resp: 1052980
 Ion Ratio Lower Upper
 166 100
 165 96.9 77.5 116.3
 167 13.4 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

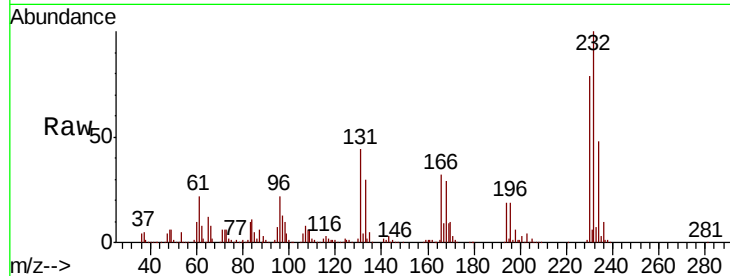




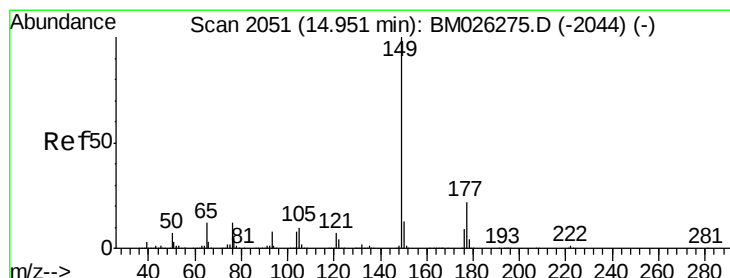
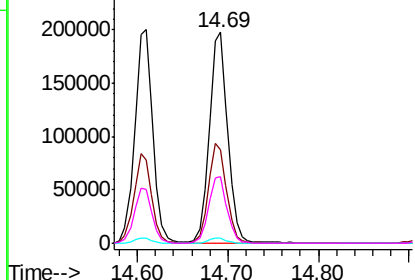
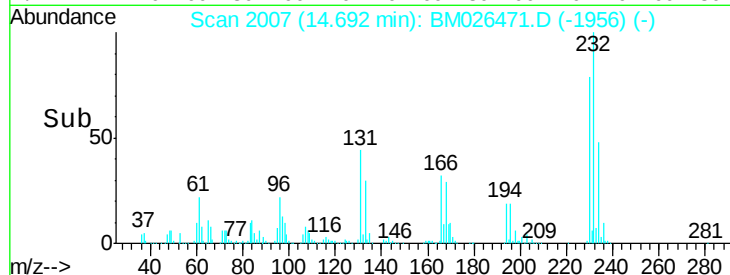
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.153 ng
 RT: 14.69 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	278664
Ion	Ratio	Lower Upper
232	100	
131	47.0	36.4 54.6
130	2.4	2.0 3.0
166	31.4	24.8 37.2

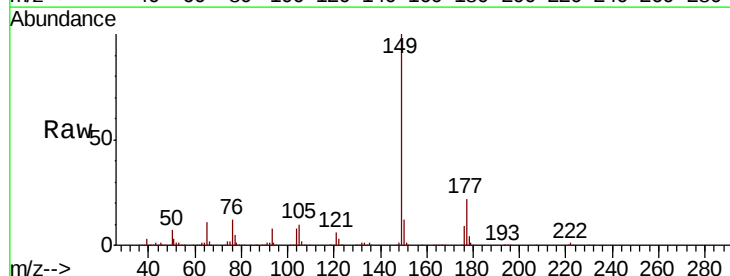


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

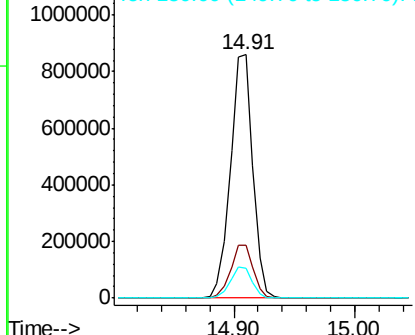
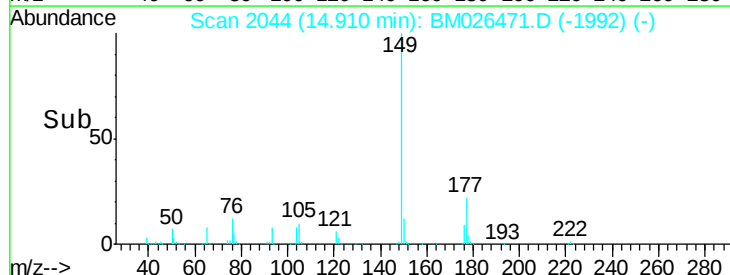


#60
 Diethylphthalate
 Concen: 44.008 ng
 RT: 14.91 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:149	Resp:	1106780
Ion	Ratio	Lower Upper
149	100	
177	22.0	17.6 26.4
150	12.5	9.9 14.9



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

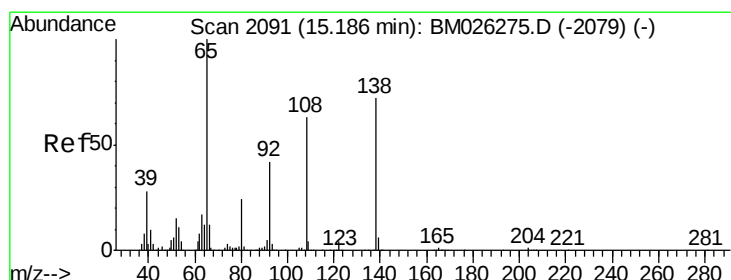
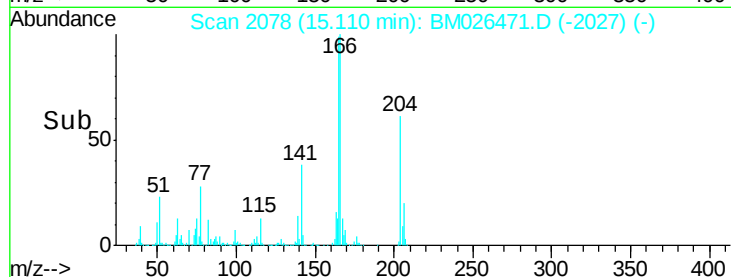
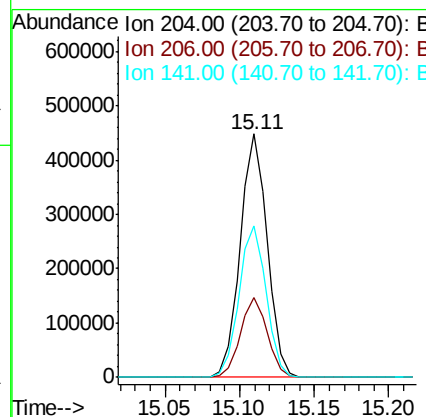
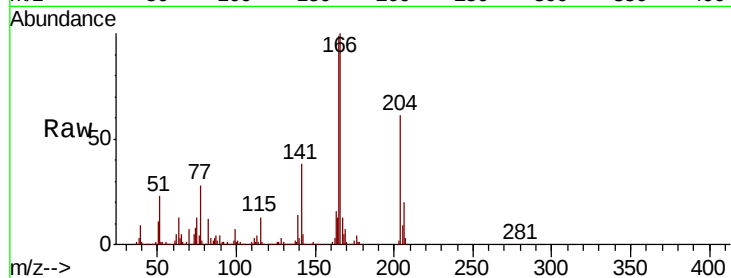




#61
4-Chlorophenyl-phenylether
Concen: 44.099 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

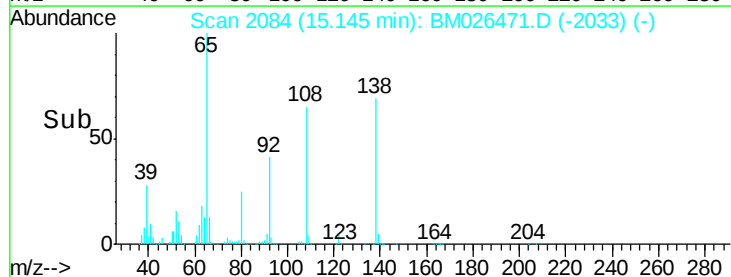
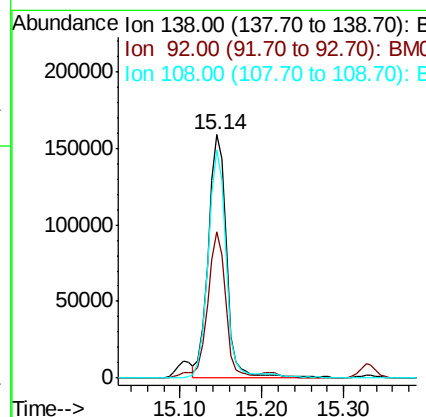
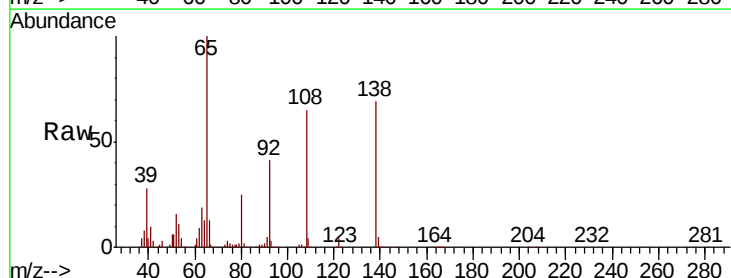
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

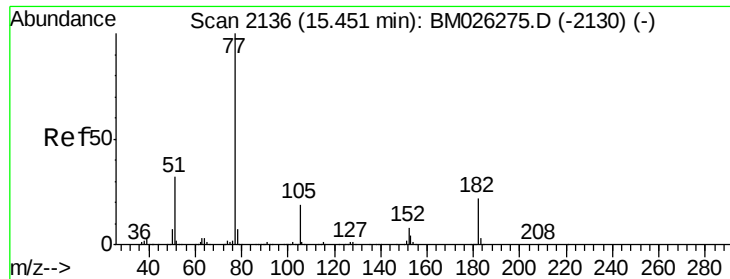
Tot Ion:204 Resp: 565052
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 62.1 49.4 74.2



#62
4-Nitroaniline
Concen: 38.180 ng
RT: 15.14 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:138 Resp: 245659
Ion Ratio Lower Upper
138 100
92 60.0 37.5 77.5
108 93.9 66.3 106.3





#63

Azobenzene

Concen: 44.331 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1219827

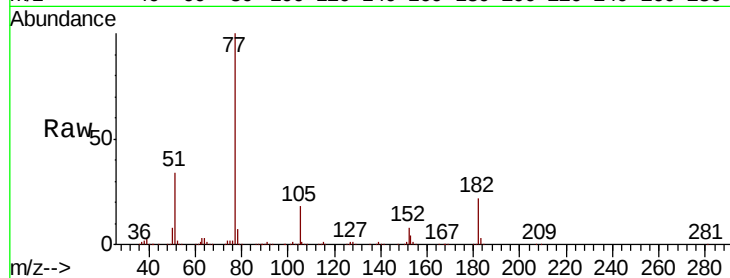
Ion Ratio Lower Upper

77 100

182 22.3 2.1 42.1

105 18.0 0.0 38.3

51 34.2 13.5 53.5



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

1500000

1000000

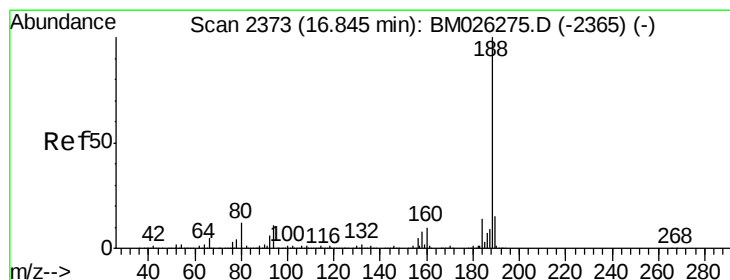
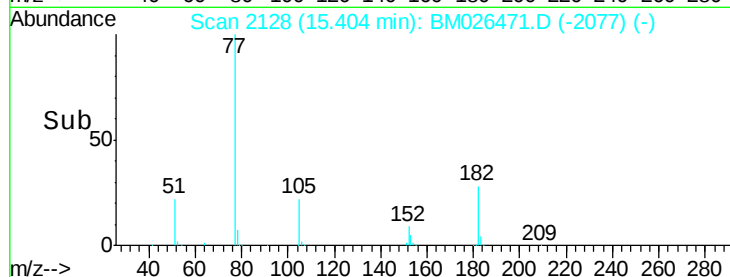
500000

0

15.40

15.50

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

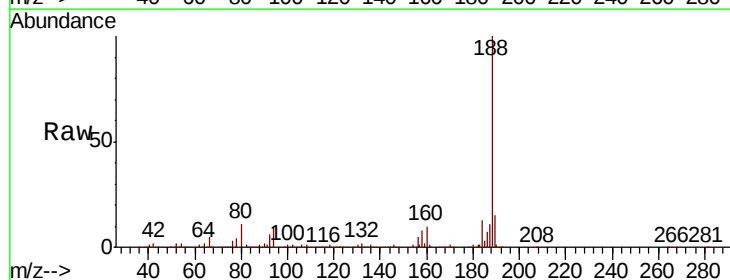
Tgt Ion: 188 Resp: 737383

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

80 10.8 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

600000

400000

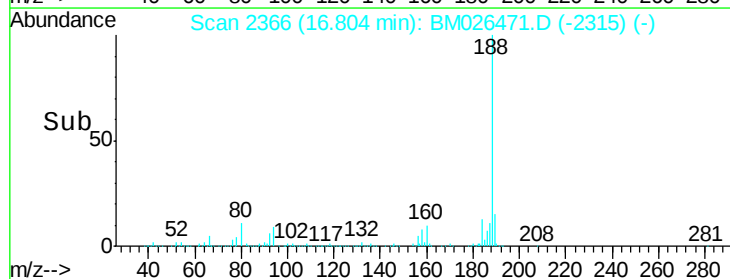
200000

0

16.80

16.90

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 43.059 ng

RT: 15.21 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

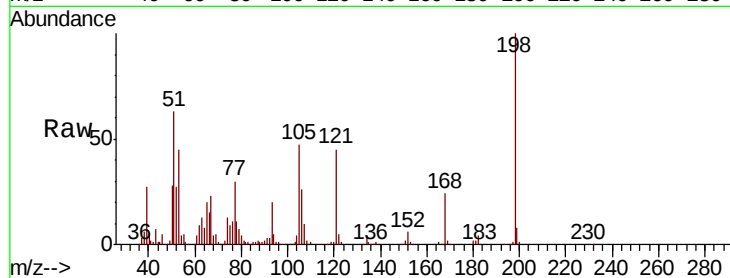
Tot Ion:198 Resp: 193078

Ion Ratio Lower Upper

198 100

51 62.8 35.6 75.6

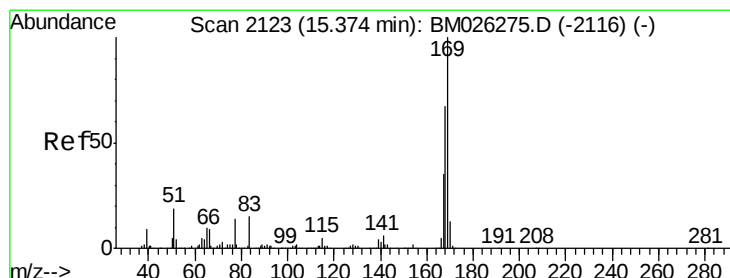
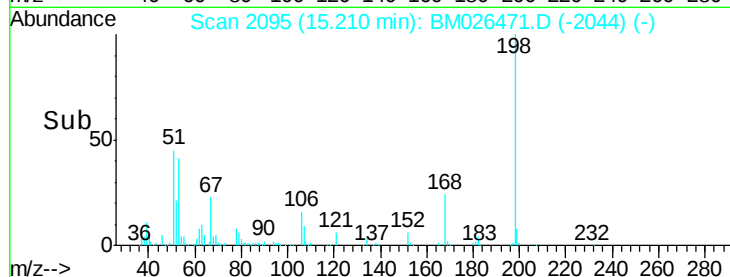
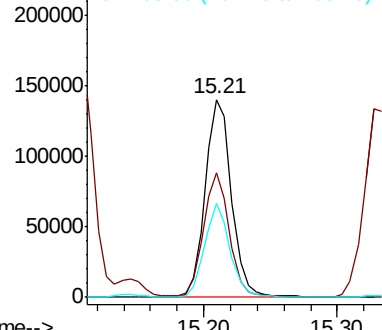
105 47.3 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.469 ng

RT: 15.33 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

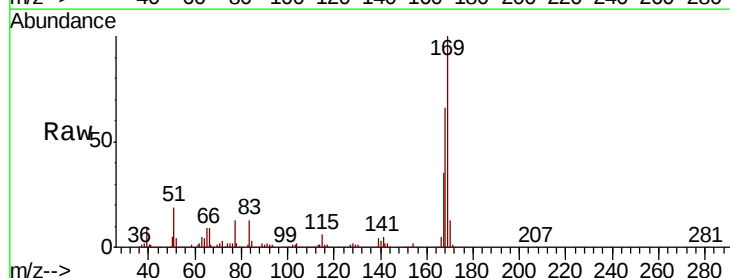
Tgt Ion:169 Resp: 907207

Ion Ratio Lower Upper

169 100

168 65.7 51.6 77.4

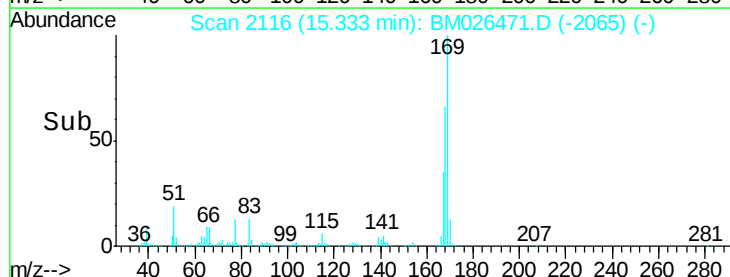
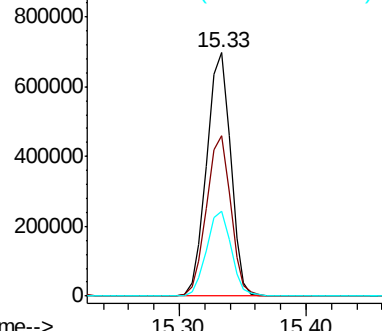
167 35.0 28.2 42.4

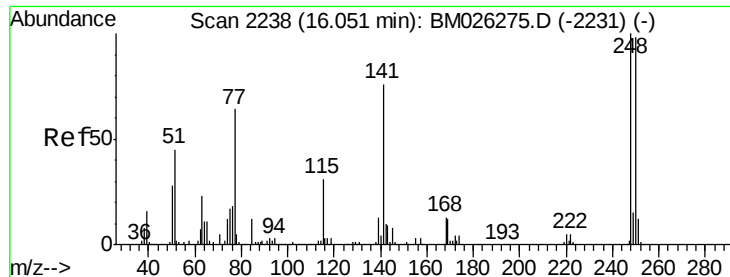


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

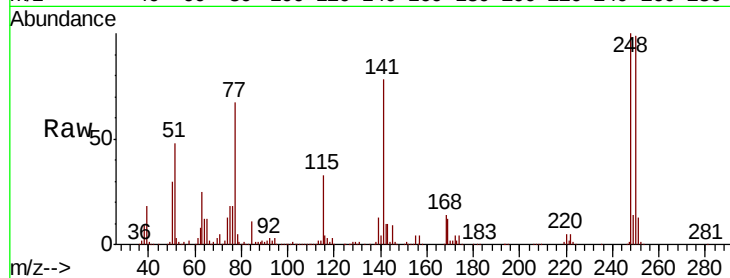




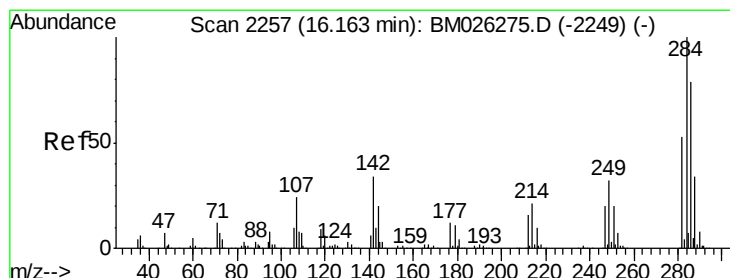
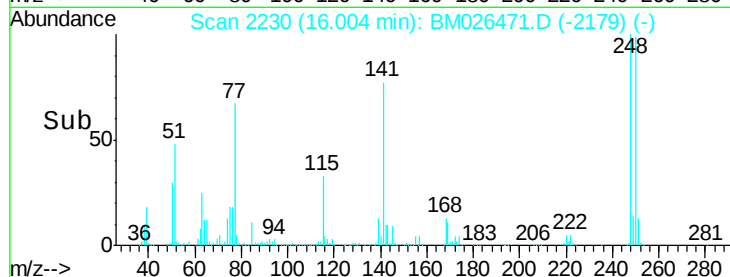
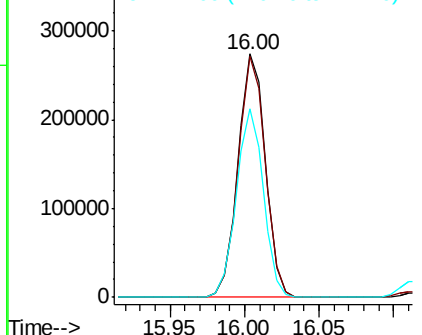
#67
4-Bromophenyl-phenylether
Concen: 43.003 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 349073
Ion Ratio Lower Upper
248 100
250 99.3 78.4 117.6
141 77.5 60.6 91.0

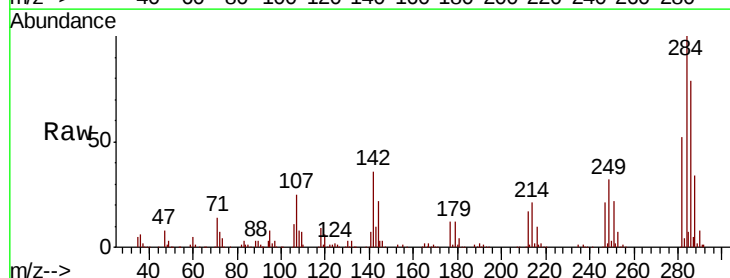


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

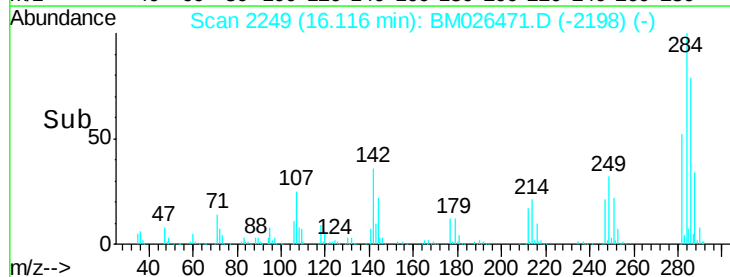
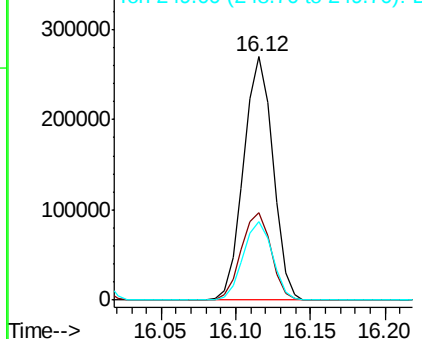


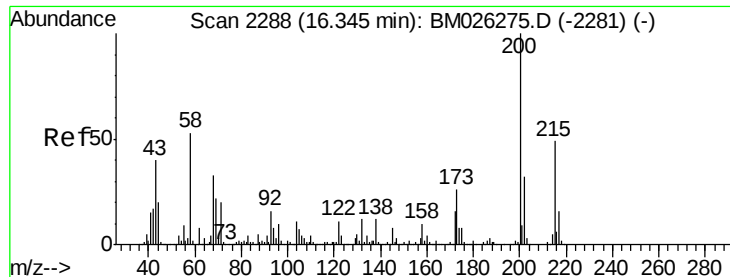
#68
Hexachlorobenzene
Concen: 43.369 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:284 Resp: 367349
Ion Ratio Lower Upper
284 100
142 35.9 29.1 43.7
249 32.4 27.2 40.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.933 ng

RT: 16.30 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

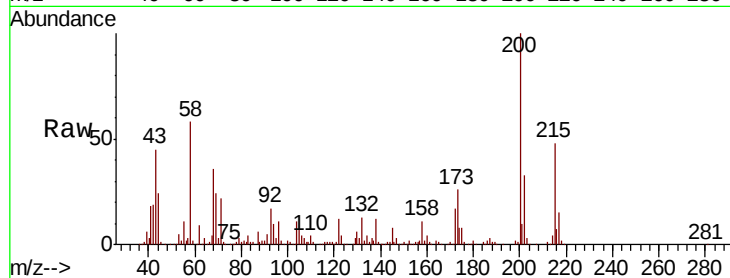
Tot Ion:200 Resp: 273988

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

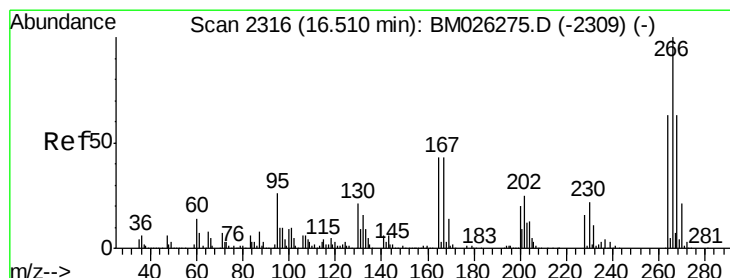
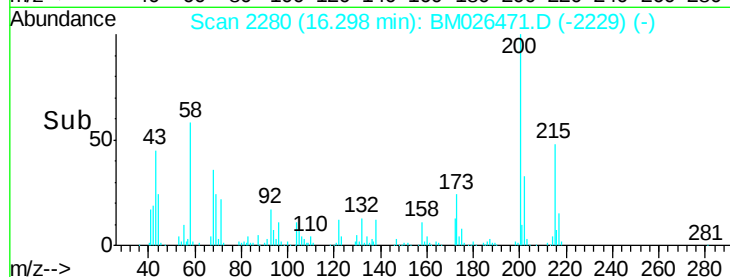
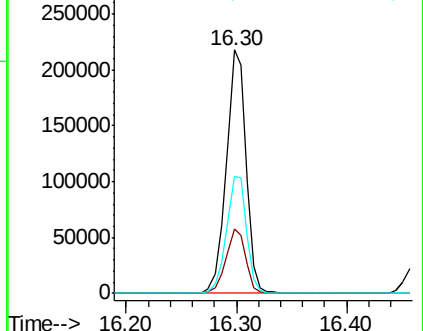
215 48.1 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.561 ng

RT: 16.46 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

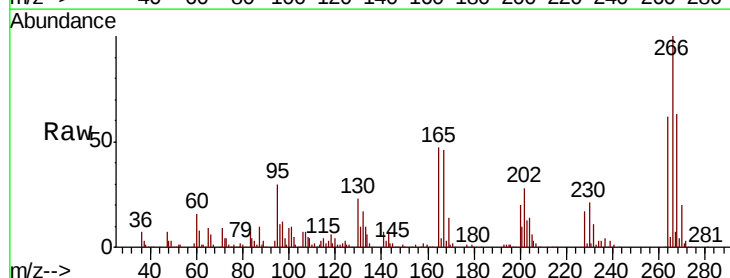
Tgt Ion:266 Resp: 211994

Ion Ratio Lower Upper

266 100

268 63.3 50.2 75.4

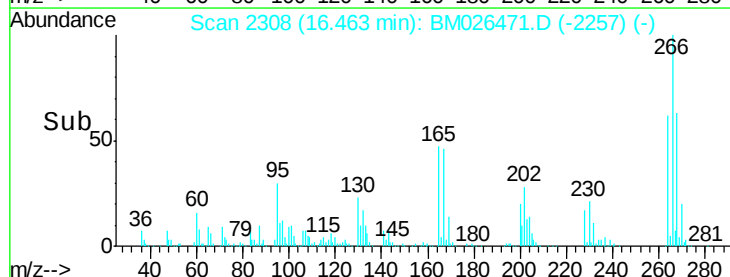
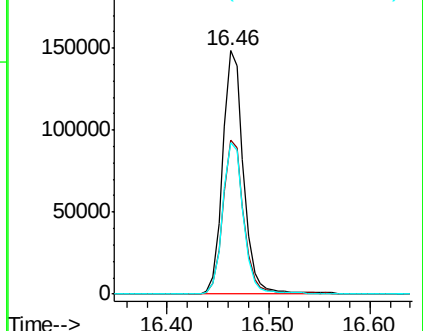
264 62.1 50.6 75.8

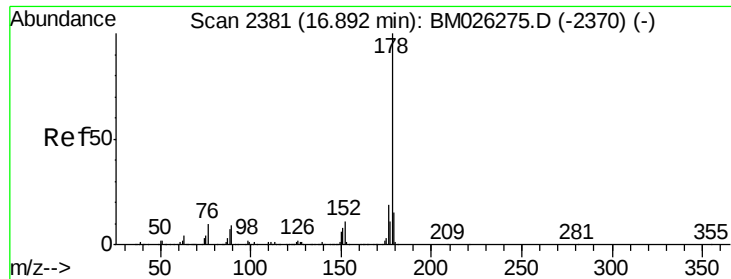


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

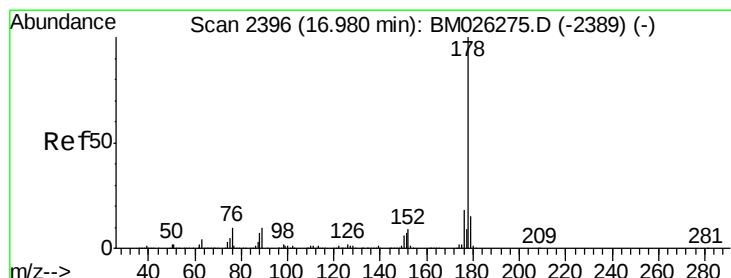
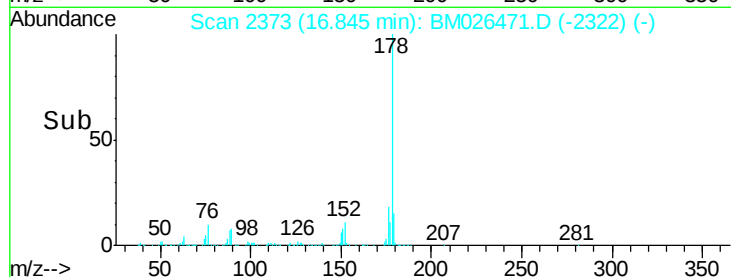
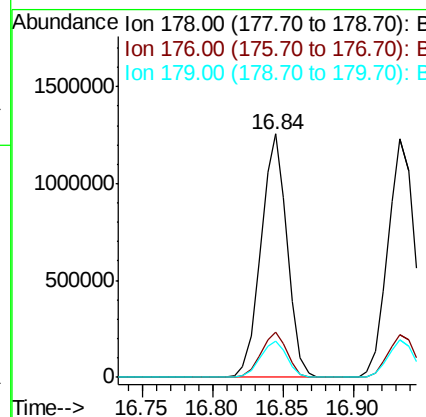
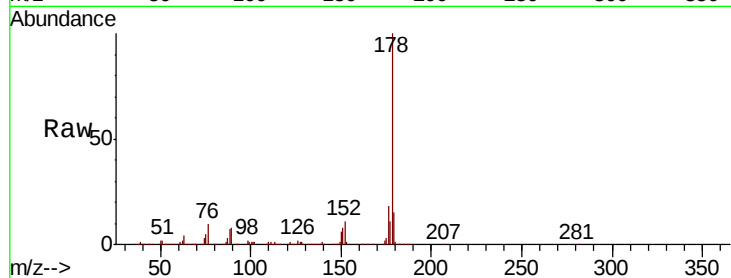




#71
Phenanthrene
Concen: 42.640 ng
RT: 16.84 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

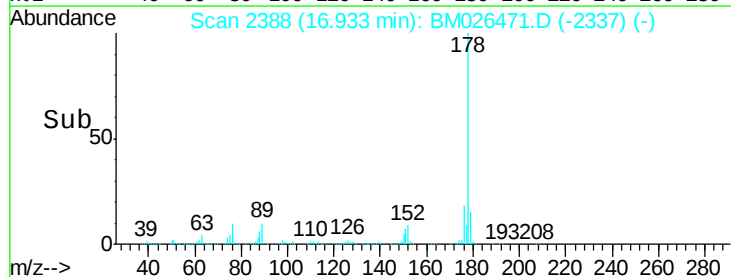
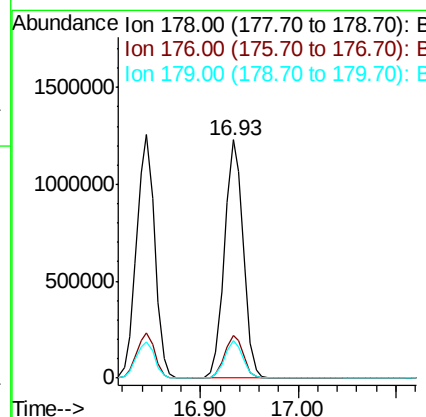
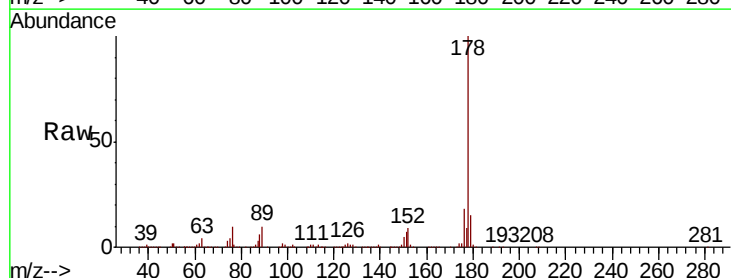
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

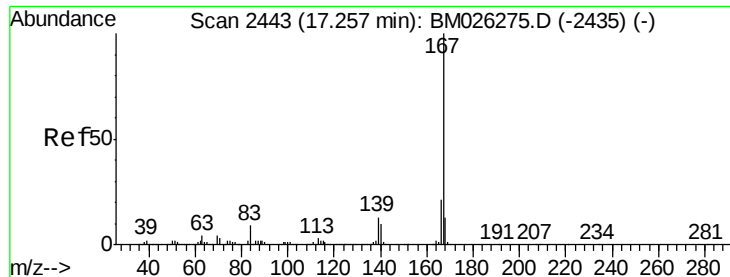
Tot Ion:178 Resp: 1637353
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.0 12.3 18.5



#72
Anthracene
Concen: 42.712 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:178 Resp: 1636902
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.5 12.3 18.5



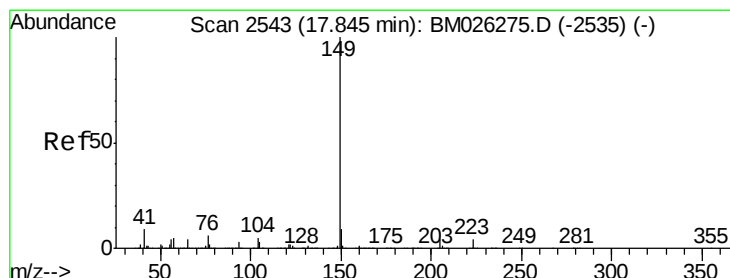
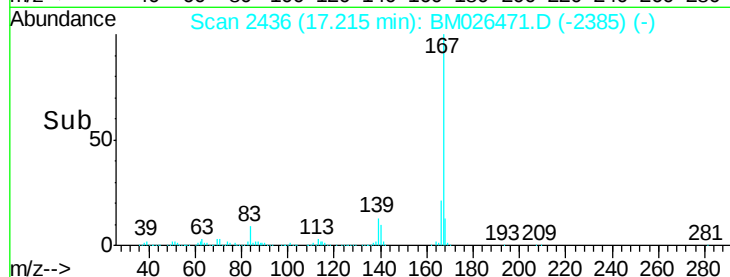
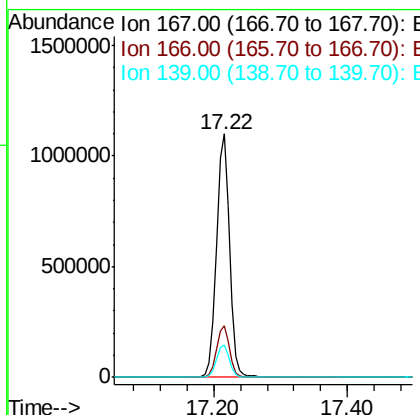
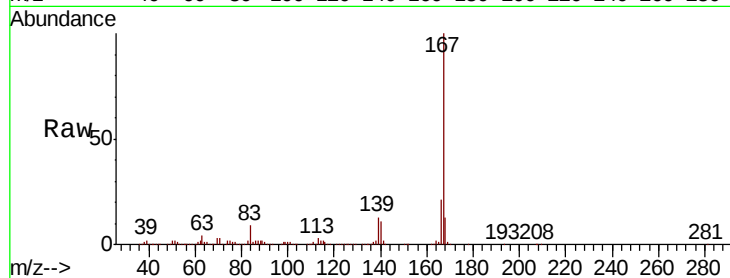


#73
 Carbazole
 Concen: 41.958 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1524880

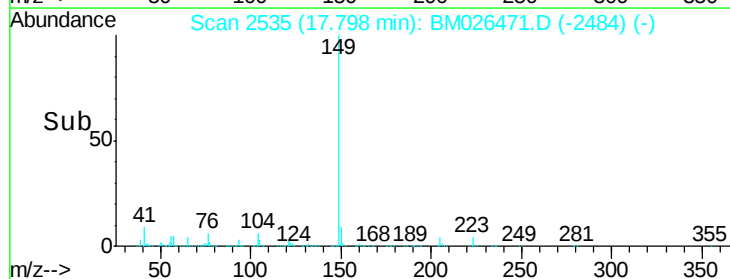
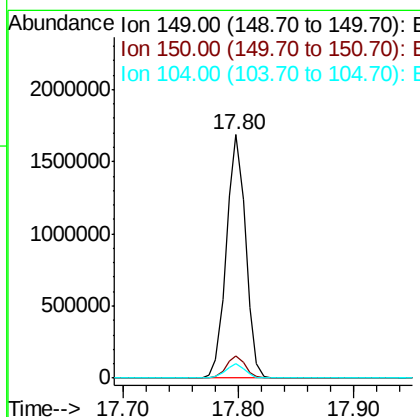
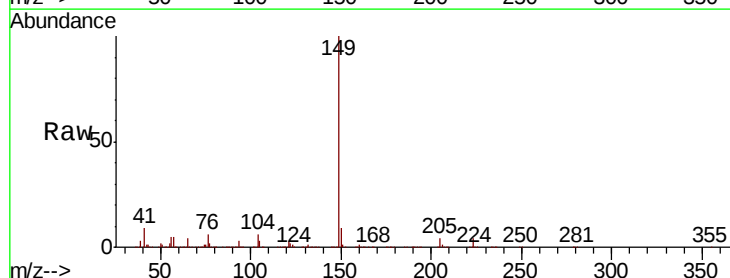
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.1	10.2	15.4

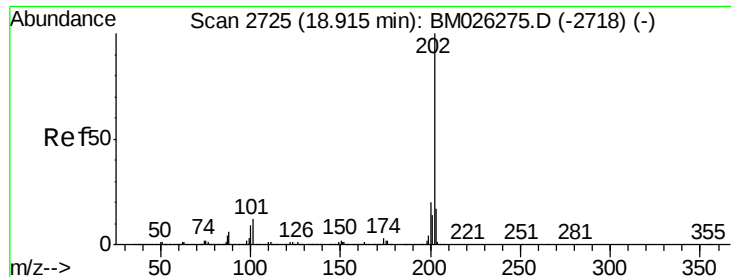


#74
 Di-n-butylphthalate
 Concen: 45.247 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:149 Resp: 1939253

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.8	4.2	6.2





#75

Fluoranthene

Concen: 42.889 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

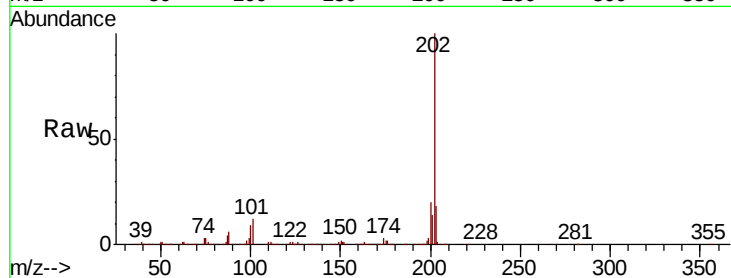
Tot Ion:202 Resp: 1888173

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.9

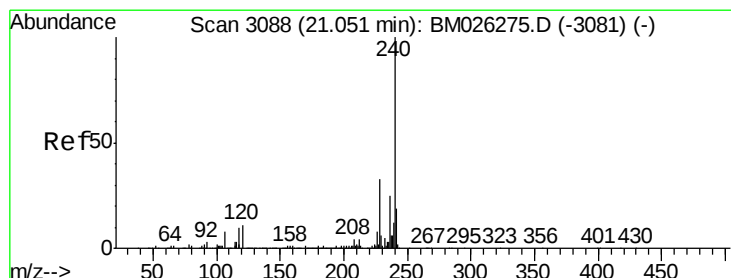
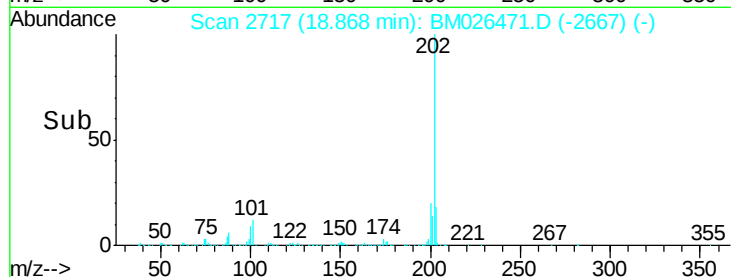
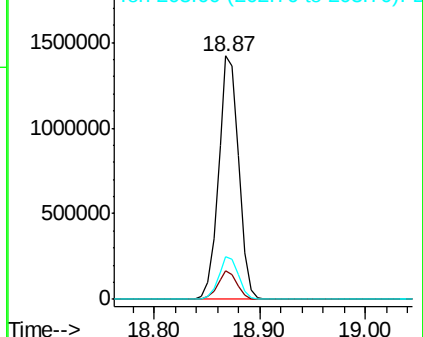
203 17.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

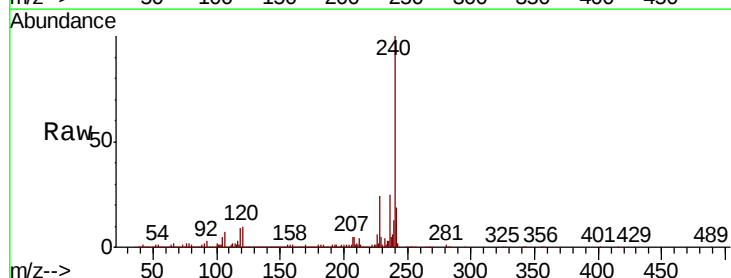
Tgt Ion:240 Resp: 661889

Ion Ratio Lower Upper

240 100

120 10.4 9.3 13.9

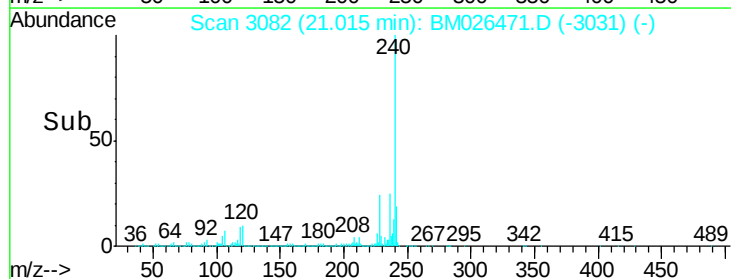
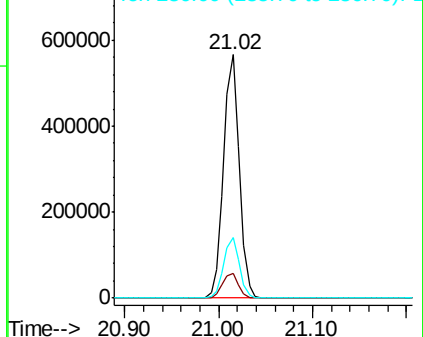
236 25.1 19.4 29.0

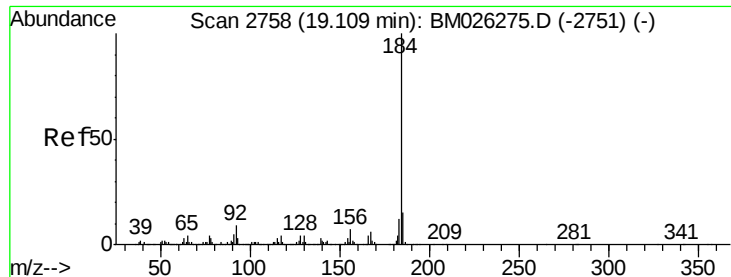


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.758 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

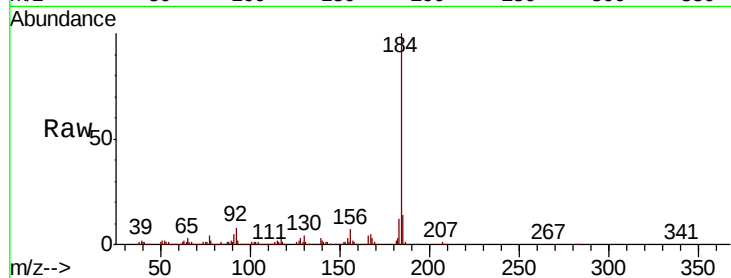
Tot Ion:184 Resp: 519115

Ion Ratio Lower Upper

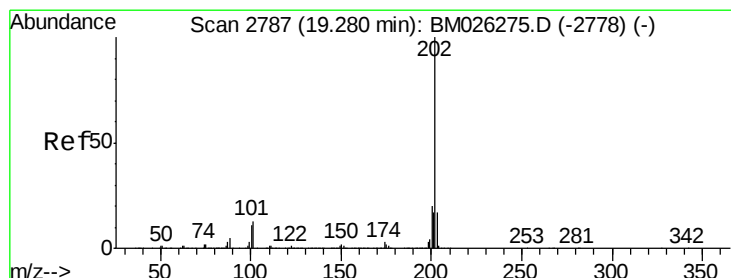
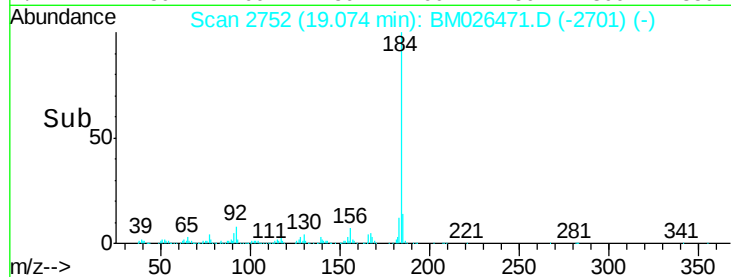
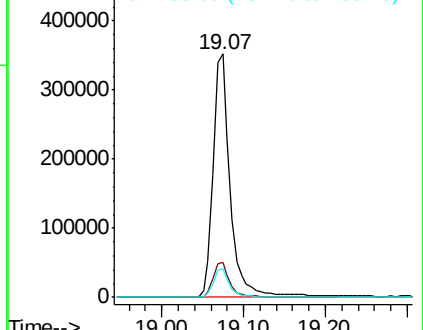
184 100

185 14.1 11.2 16.8

183 11.5 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.127 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

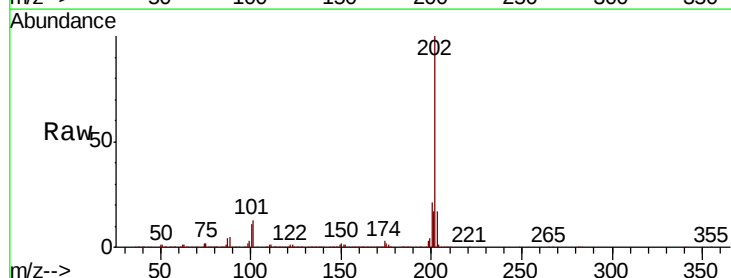
Tgt Ion:202 Resp: 1929833

Ion Ratio Lower Upper

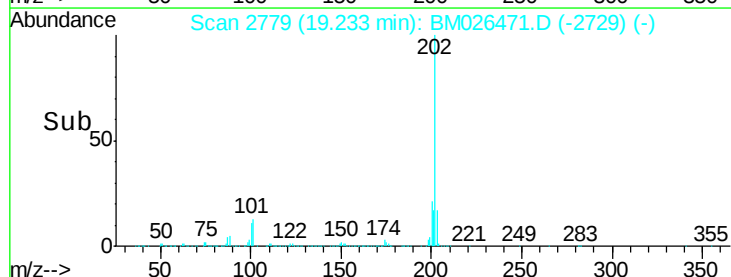
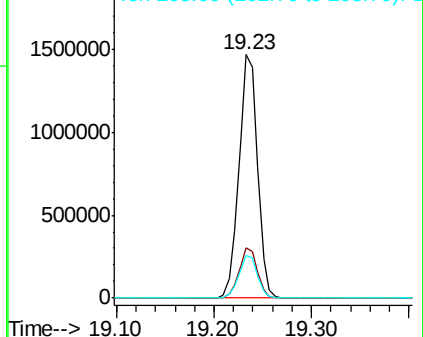
202 100

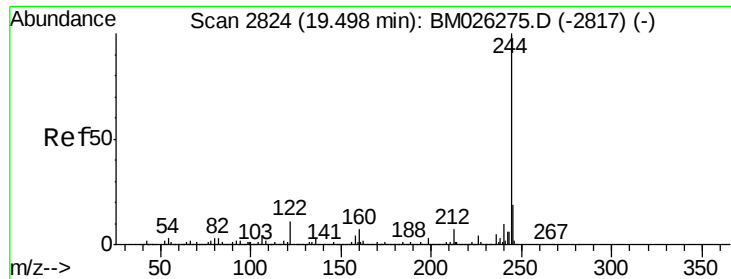
200 20.6 16.3 24.5

203 17.4 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.152 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

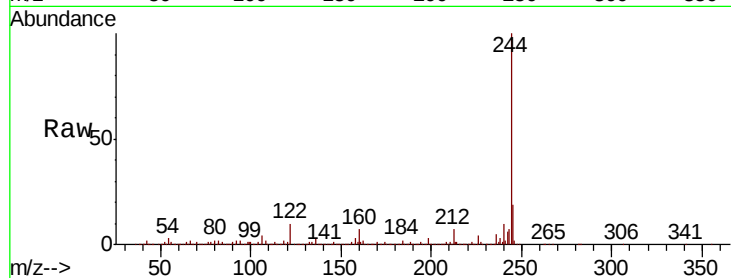
Tot Ion:244 Resp: 3142139

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

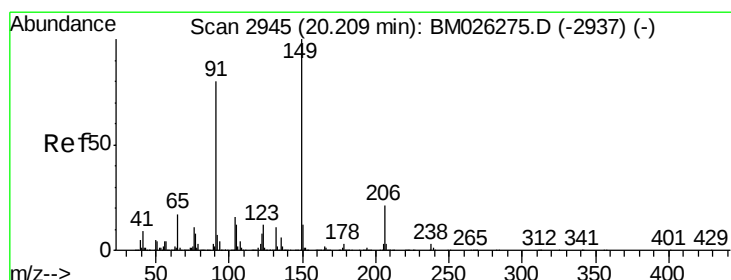
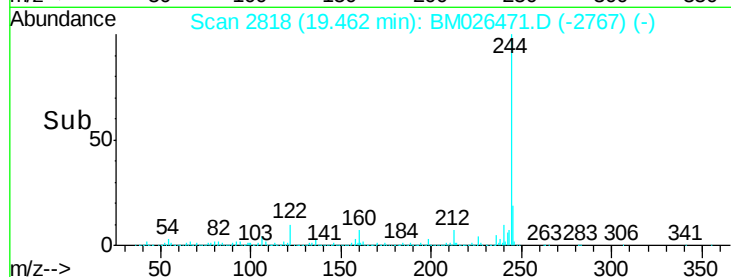
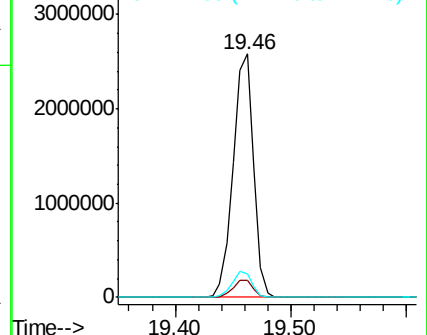
122 9.8 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.327 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

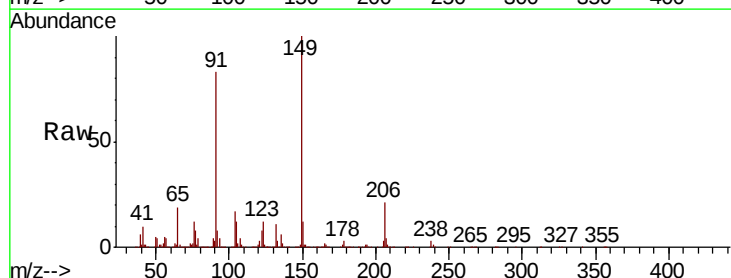
Tgt Ion:149 Resp: 819300

Ion Ratio Lower Upper

149 100

91 82.5 64.6 97.0

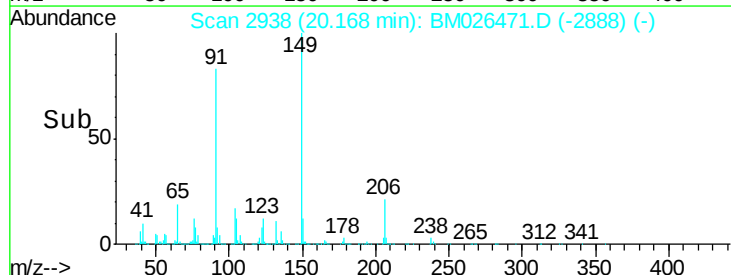
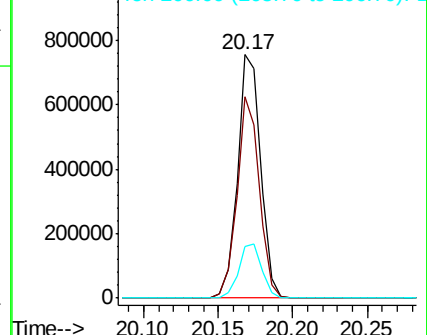
206 21.0 17.6 26.4

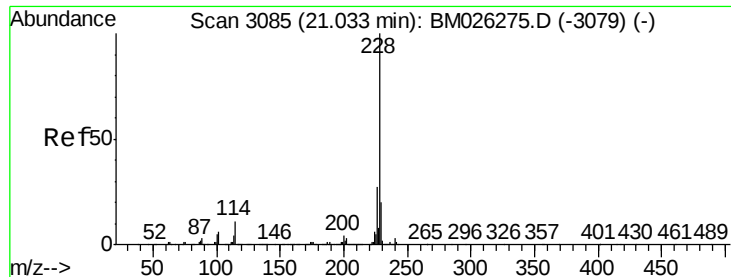


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.753 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

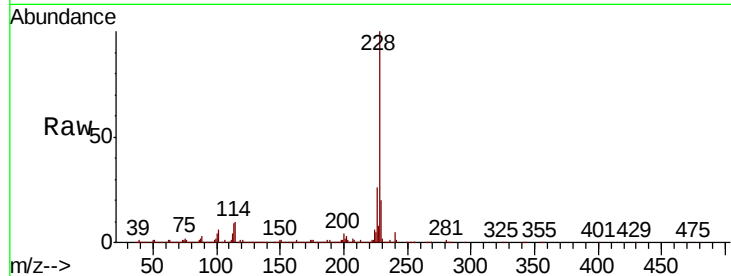
Tot Ion:228 Resp: 1698543

Ion Ratio Lower Upper

228 100

226 26.5 21.1 31.7

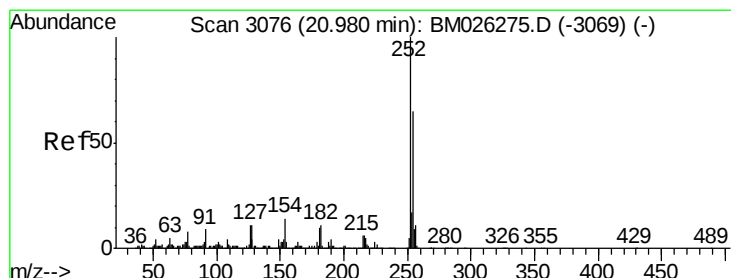
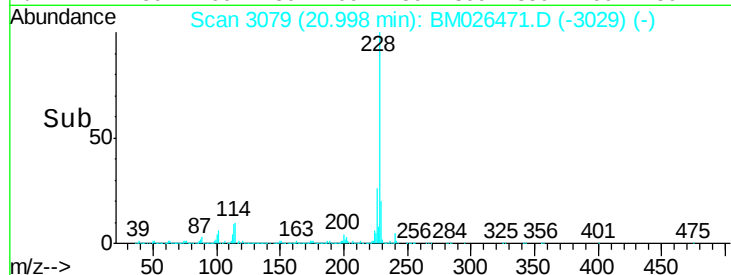
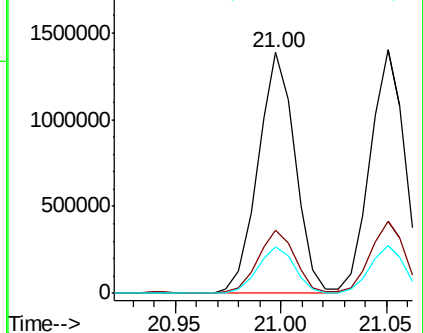
229 19.5 15.7 23.5



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



#82

3,3'-Dichlorobenzidine

Concen: 43.867 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

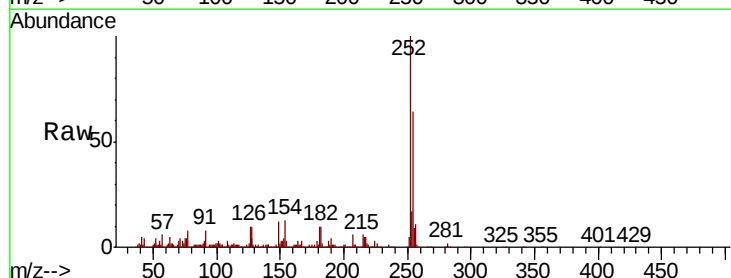
Tgt Ion:252 Resp: 539198

Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

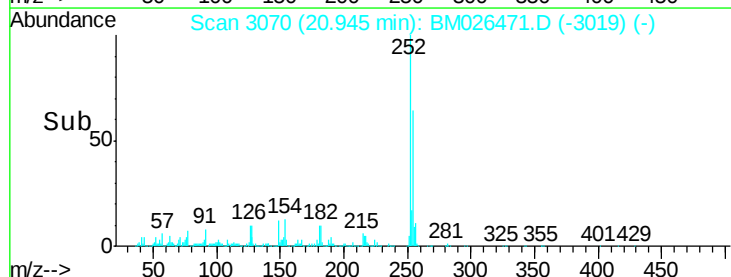
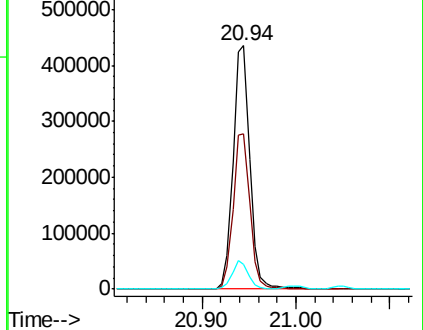
126 10.3 9.2 13.8

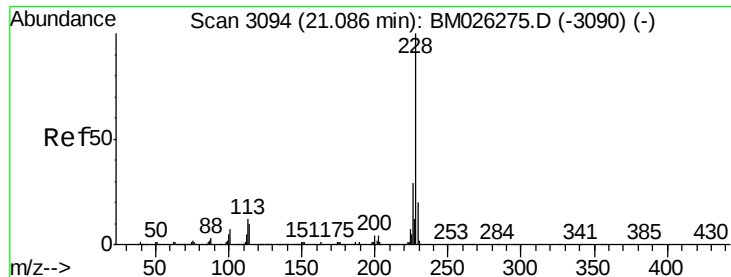


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

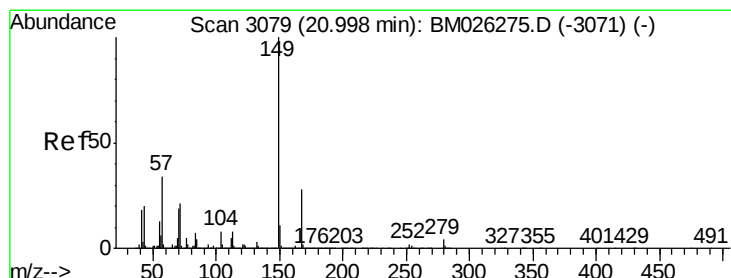
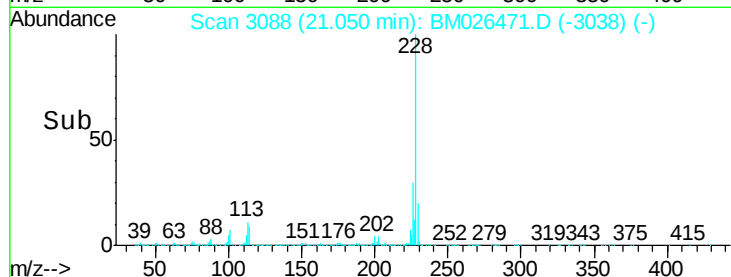
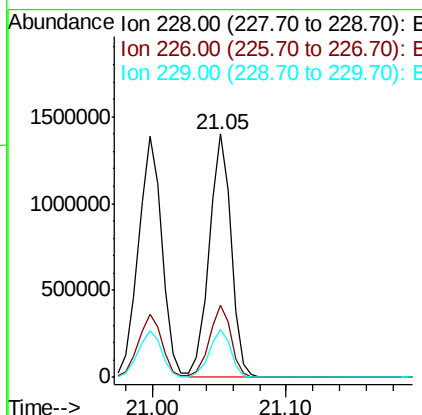
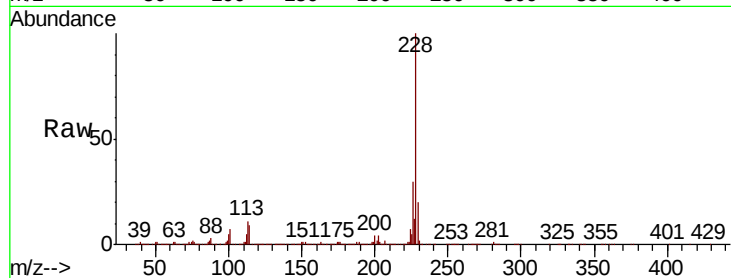




#83
 Chrysene
 Concen: 42.418 ng
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

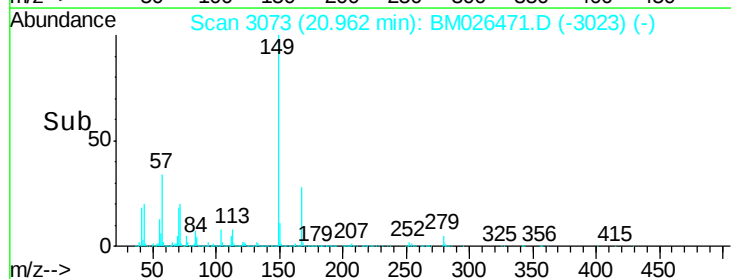
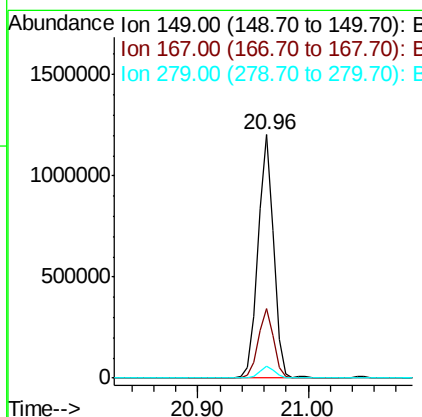
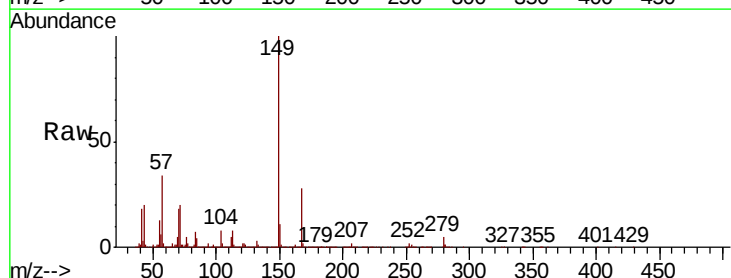
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

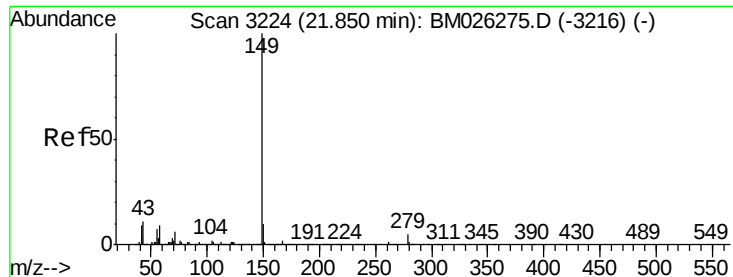
Tot Ion:228 Resp: 1605966
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.8 35.6
 229 19.7 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.153 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. -0.01 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:149 Resp: 1189058
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.0 33.0
 279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.362 ng

RT: 21.81 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

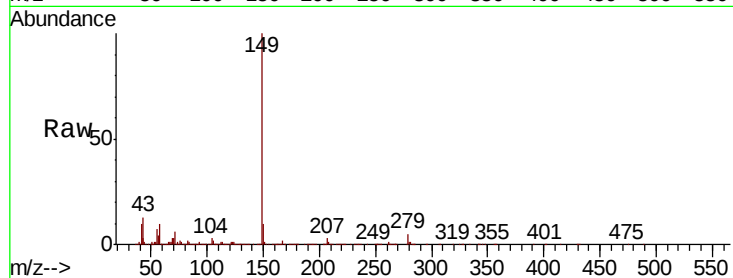
Tot Ion:149 Resp: 1764608

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

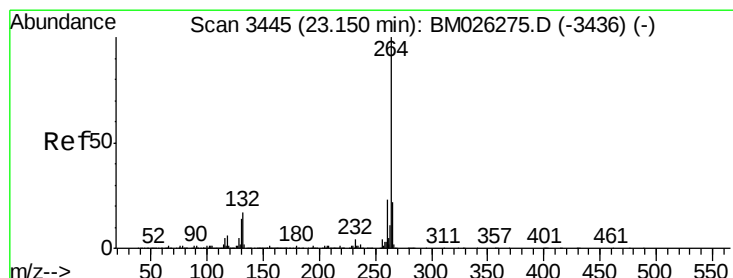
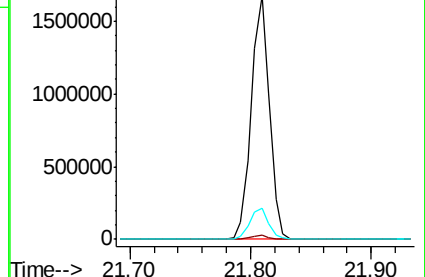
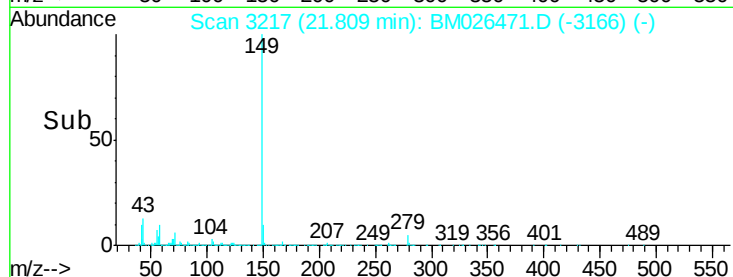
43 13.3 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

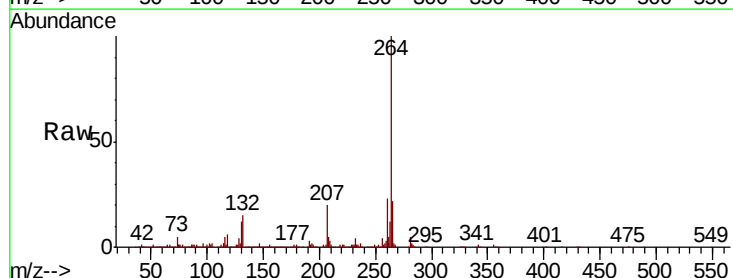
Tgt Ion:264 Resp: 524814

Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

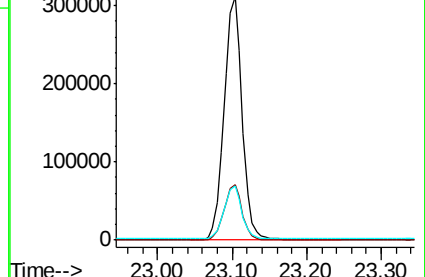
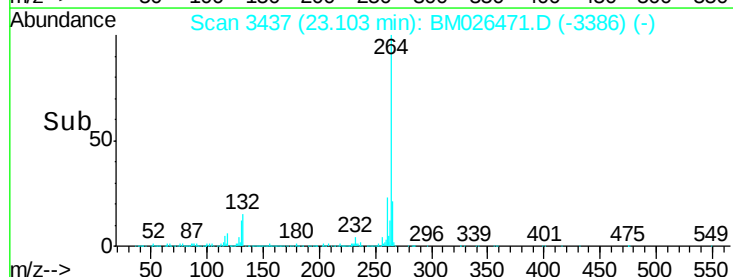
265 22.1 17.8 26.6

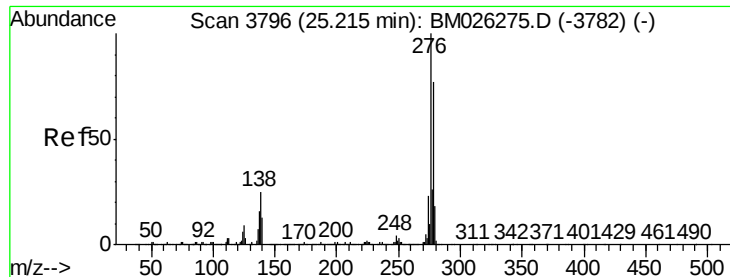


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



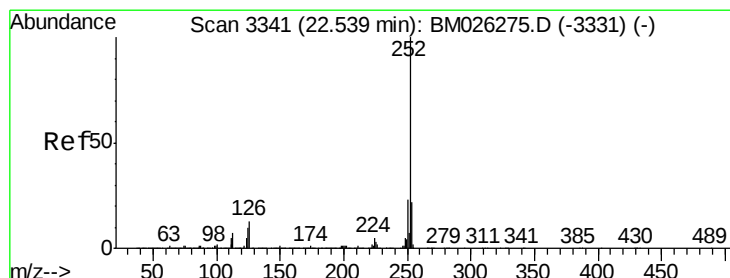
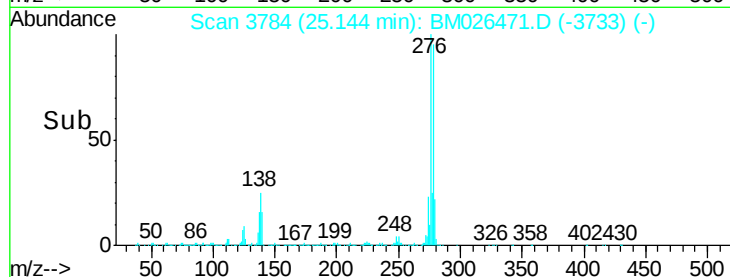
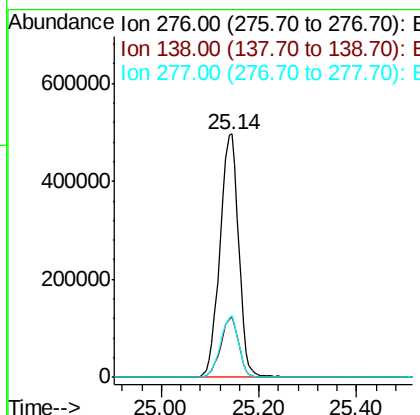
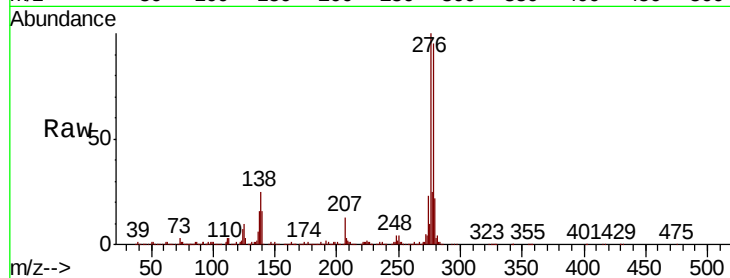


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.697 ng
 RT: 25.14 min Scan# 3784
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1326583

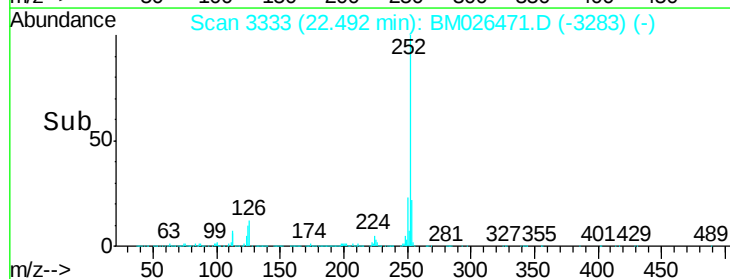
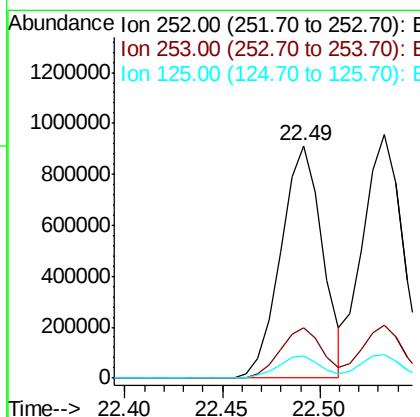
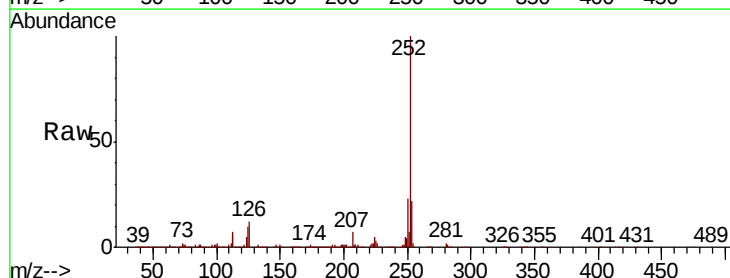
Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	24.7	20.2	30.4

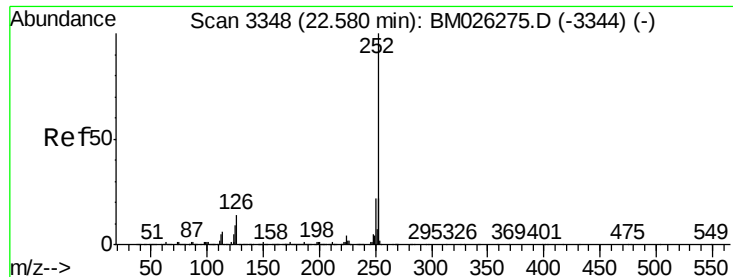


#88
 Benzo(b)fluoranthene
 Concen: 42.813 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:252 Resp: 1351636

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.8	8.0	12.0

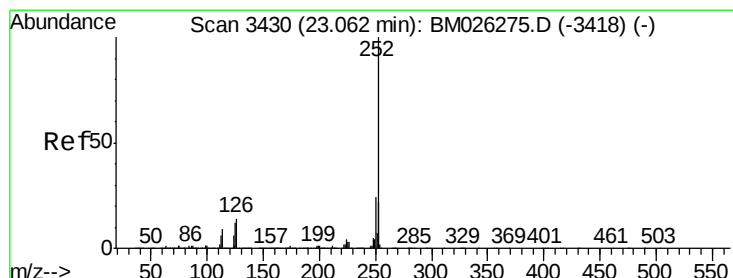
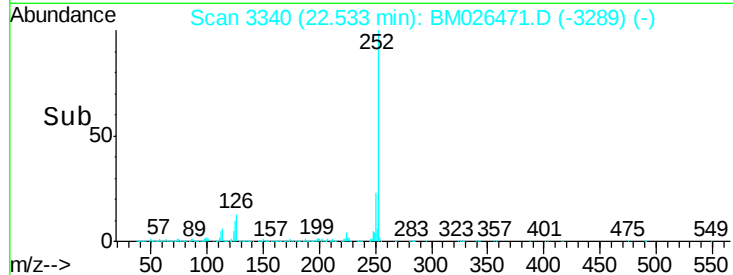
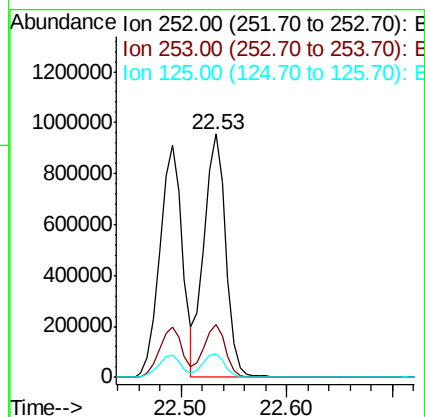
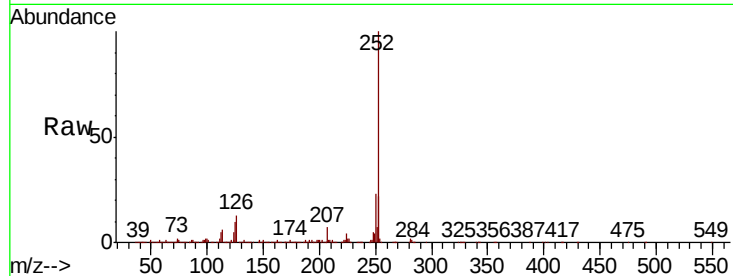




#89
Benzo(k)fluoranthene
Concen: 44.564 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

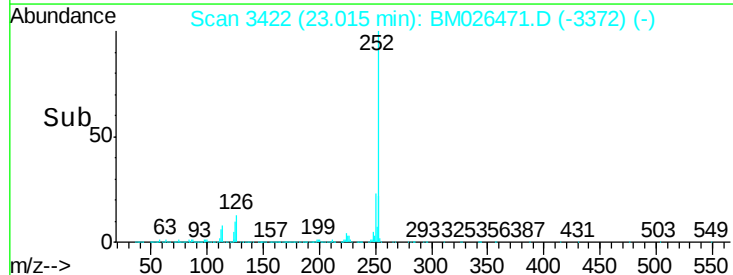
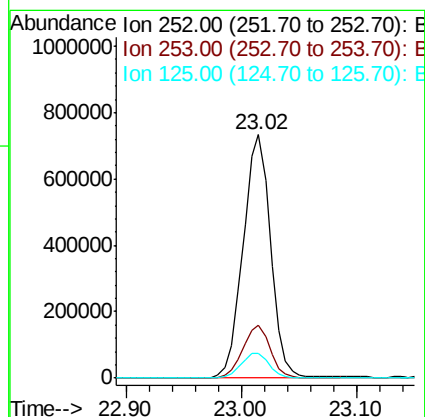
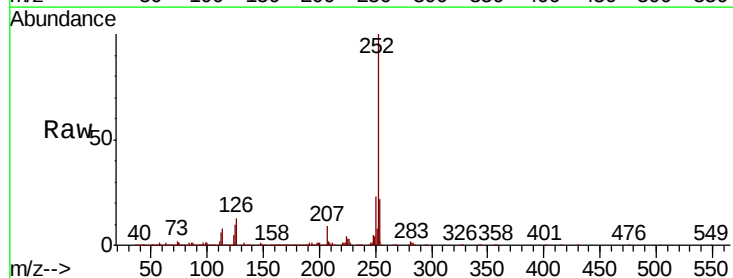
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

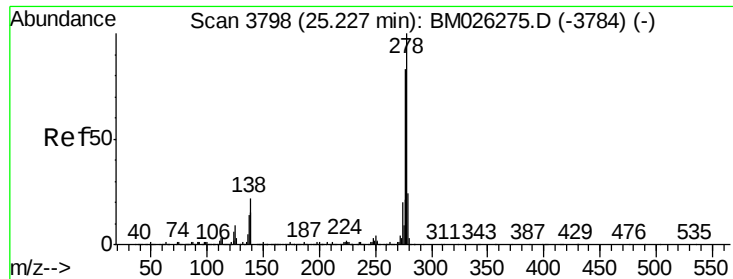
Tot Ion:252 Resp: 1366826
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.279 ng
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:252 Resp: 1213522
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.3 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 43.441 ng

RT: 25.15 min Scan# 3785

Delta R.T. -0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

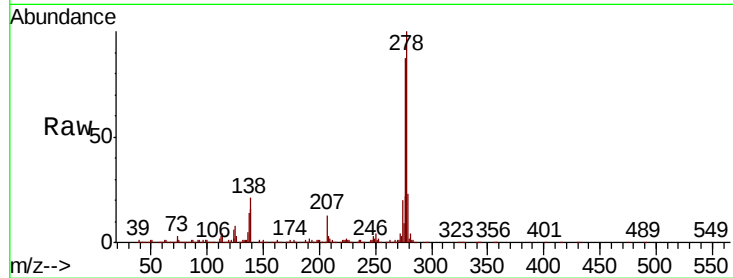
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1101004

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.3	18.5
279	22.7	18.9	28.3

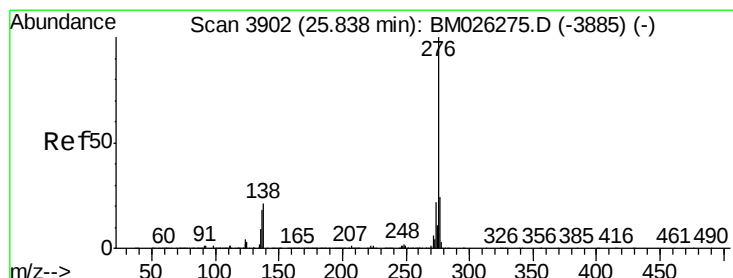
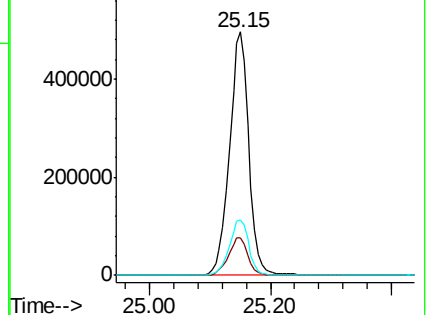
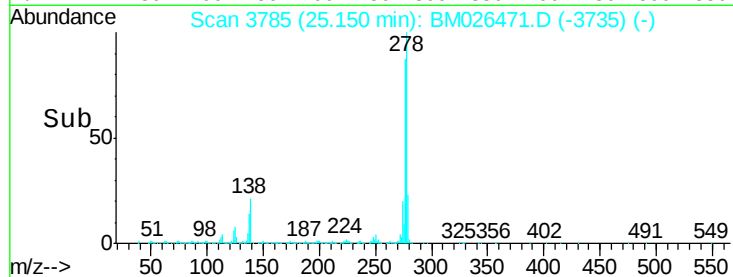


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.445 ng

RT: 25.76 min Scan# 3888

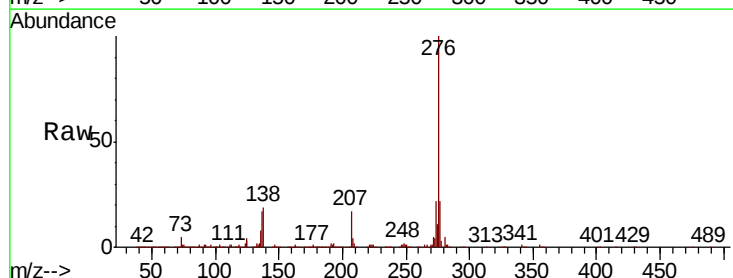
Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:276 Resp: 1047796

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.0	28.4
138	19.2	16.2	24.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

