

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026663.D
 Acq On : 06 Jul 2020 14:06
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 06 18:23:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 18:20:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	75632	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	336477	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	234277	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	535194	20.00	ng	0.00
76) Chrysene-d12	20.97	240	625416	20.00	ng	0.00
86) Perylene-d12	23.05	264	671261	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	86557	18.91	ng	0.00
7) Phenol-d6	6.54	99	131458	18.46	ng	0.00
23) Nitrobenzene-d5	8.48	82	147074	18.53	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	61505	18.17	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	322198	18.22	ng	0.00
79) Terphenyl-d14	19.42	244	596904	18.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	22812	10.442	ng	96
3) Pyridine	3.35	79	59624	9.431	ng	98
4) n-Nitrosodimethylamine	3.26	42	32950	9.171	ng	# 92
6) Aniline	6.68	93	81886	9.336	ng	100
8) 2-Chlorophenol	6.90	128	50205	9.423	ng	96
9) Benzaldehyde	6.49	77	44064	11.327	ng	96
10) Phenol	6.56	94	64381	9.131	ng	94
11) bis(2-Chloroethyl)ether	6.78	93	56522	9.663	ng	98
12) 1,3-Dichlorobenzene	7.22	146	57122	9.768	ng	99
13) 1,4-Dichlorobenzene	7.37	146	57869	9.717	ng	99
14) 1,2-Dichlorobenzene	7.67	146	57228	9.699	ng	99
15) Benzyl Alcohol	7.59	79	58546	9.642	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.87	45	121288	10.100	ng	95
17) 2-Methylphenol	7.79	107	48920	9.261	ng	96
18) Hexachloroethane	8.38	117	22029	9.359	ng	96
19) n-Nitroso-di-n-propylamine	8.15	70	55964	9.561	ng	97
20) 3+4-Methylphenols	8.12	107	67392	9.190	ng	92
22) Acetophenone	8.16	105	88436	9.219	ng	# 97
24) Nitrobenzene	8.52	77	76870	9.310	ng	97
25) Isophorone	9.05	82	141831	9.405	ng	99
26) 2-Nitrophenol	9.23	139	26953	8.632	ng	97
27) 2,4-Dimethylphenol	9.30	122	46083	9.276	ng	94
28) bis(2-Chloroethoxy)methane	9.53	93	78827	9.482	ng	99
29) 2,4-Dichlorophenol	9.76	162	49236	8.981	ng	96
30) 1,2,4-Trichlorobenzene	9.96	180	58297	9.495	ng	99
31) Naphthalene	10.14	128	176639	9.424	ng	98
32) Benzoic acid	9.43	122	22467	5.851	ng	99
33) 4-Chloroaniline	10.27	127	74592	9.150	ng	99
34) Hexachlorobutadiene	10.43	225	39437	9.684	ng	94
35) Caprolactam	11.05	113	16714	8.688	ng	93
36) 4-Chloro-3-methylphenol	11.41	107	62251	9.096	ng	95
37) 2-Methylnaphthalene	11.76	142	130913	9.501	ng	97
38) 1-Methylnaphthalene	11.99	142	124930	9.495	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	70059	9.146	ng	99

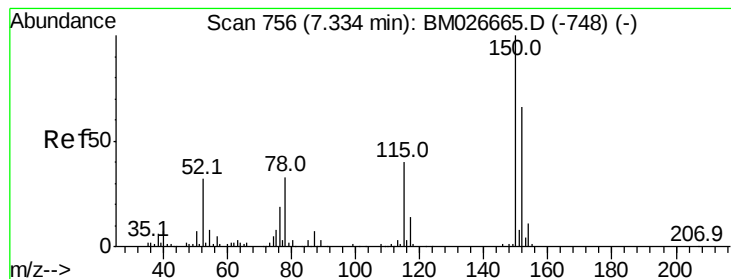
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026663.D
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 QLast Update : Mon Jul 06 18:20:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	22984	6.179	ng	97
43) 2,4,6-Trichlorophenol	12.41	196	44456	8.860	ng	99
44) 2,4,5-Trichlorophenol	12.49	196	52260	8.936	ng	96
46) 1,1'-Biphenyl	12.81	154	171528	9.187	ng	100
47) 2-Chloronaphthalene	12.85	162	136962	9.132	ng	99
48) 2-Nitroaniline	13.07	65	52062	8.503	ng	97
49) Acenaphthylene	13.71	152	216969	9.059	ng	99
50) Dimethylphthalate	13.47	163	186330	9.398	ng	100
51) 2,6-Dinitrotoluene	13.59	165	38694	9.040	ng	98
52) Acenaphthene	14.06	154	132573	9.125	ng	98
53) 3-Nitroaniline	13.92	138	38111	8.523	ng	97
54) 2,4-Dinitrophenol	14.15	184	16962	6.597	ng	85
55) Dibenzofuran	14.40	168	218307	9.220	ng	98
56) 4-Nitrophenol	14.26	139	25640	7.388	ng	93
57) 2,4-Dinitrotoluene	14.39	165	53346	8.768	ng	98
58) Fluorene	15.06	166	177791	9.096	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	47616	9.372	ng	99
60) Diethylphthalate	14.86	149	194697	9.327	ng	98
61) 4-Chlorophenyl-phenylether	15.06	204	97540	9.196	ng	97
62) 4-Nitroaniline	15.10	138	30974	6.856	ng	98
63) Azobenzene	15.35	77	212483	9.285	ng	96
65) 4,6-Dinitro-2-methylphenol	15.16	198	27175	7.267	ng	88
66) n-Nitrosodiphenylamine	15.28	169	157231	9.119	ng	100
67) 4-Bromophenyl-phenylether	15.96	248	60756	9.102	ng	97
68) Hexachlorobenzene	16.06	284	64742	9.263	ng	95
69) Atrazine	16.25	200	53080	10.359	ng	98
70) Pentachlorophenol	16.42	266	32117	7.948	ng	96
71) Phenanthrene	16.79	178	292856	9.256	ng	99
72) Anthracene	16.89	178	285129	9.048	ng	99
73) Carbazole	17.17	167	267906	9.003	ng	99
74) Di-n-butylphthalate	17.75	149	331132	8.897	ng	99
75) Fluoranthene	18.82	202	350978	9.177	ng	99
77) Benzidine	19.03	184	98682	8.540	ng	97
78) Pyrene	19.19	202	373978	9.149	ng	99
80) Butylbenzylphthalate	20.13	149	155164	8.603	ng	98
81) Benzo(a)anthracene	20.96	228	394701	9.363	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	125836	9.567	ng	97
83) Chrysene	21.01	228	383617	9.421	ng	100
84) Bis(2-ethylhexyl)phthalate	20.93	149	244593	8.742	ng	99
85) Di-n-octyl phthalate	21.77	149	412159	8.864	ng	98
87) Indeno(1,2,3-cd)pyrene	25.05	276	431376	9.677	ng	99
88) Benzo(b)fluoranthene	22.44	252	402827	8.822	ng	99
89) Benzo(k)fluoranthene	22.48	252	392750	8.779	ng	97
90) Benzo(a)pyrene	22.96	252	366089	8.896	ng	99
91) Dibenzo(a,h)anthracene	25.06	278	363498	9.650	ng	100
92) Benzo(g,h,i)perylene	25.66	276	341293	9.839	ng	97

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

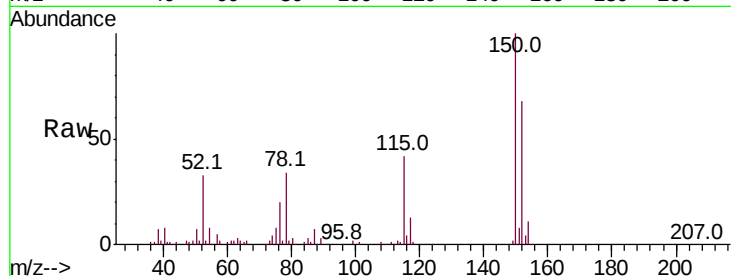


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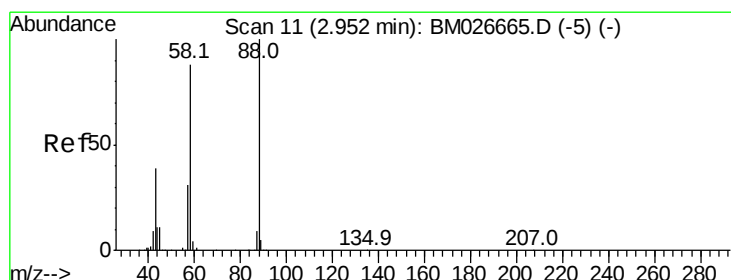
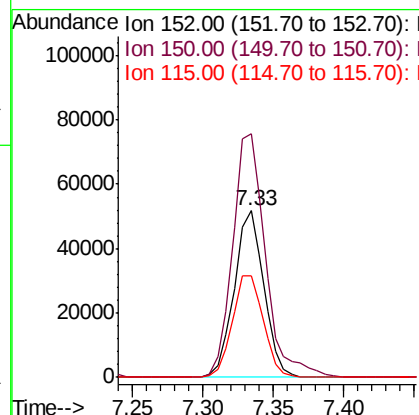
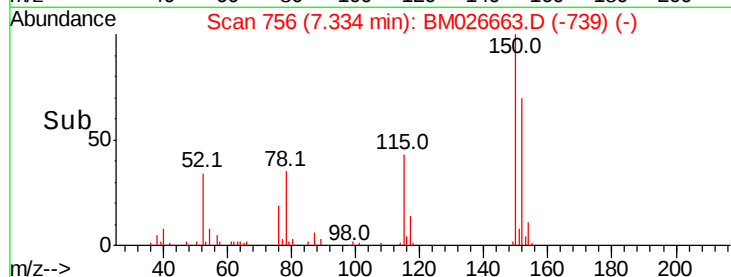
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	121.1	181.7
115	61.2	48.6	73.0



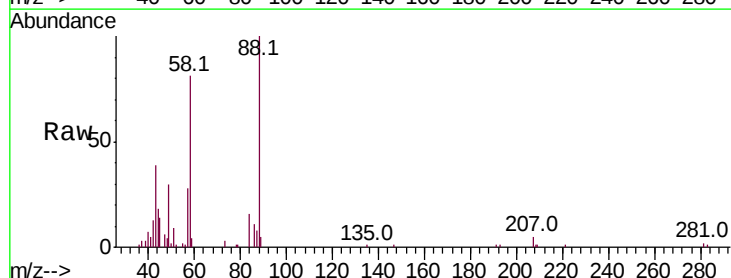
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



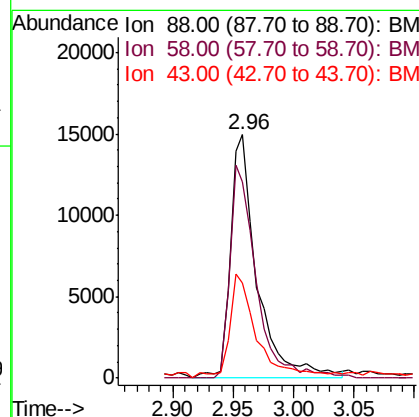
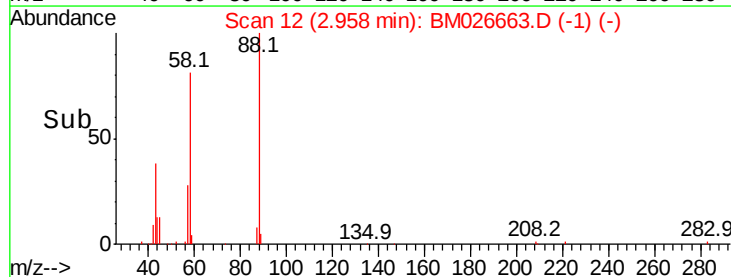
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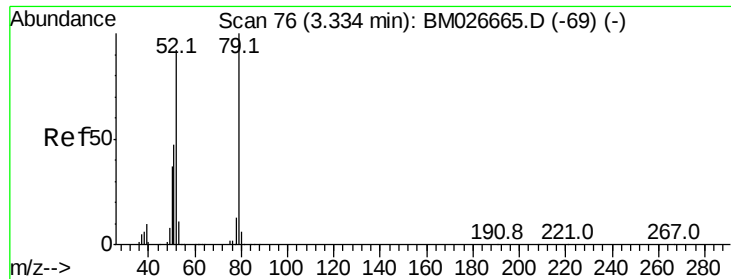
1,4-Dioxane
Concen: 10.442 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	72.2	108.4
43	44.5	34.4	51.6



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

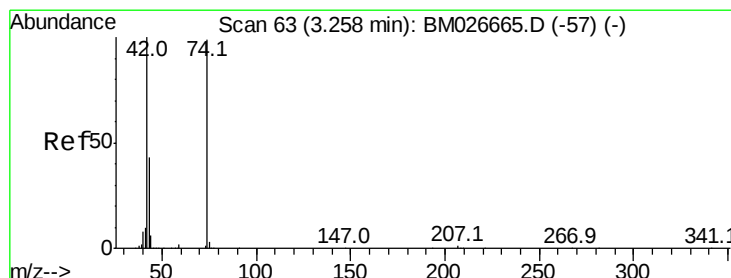
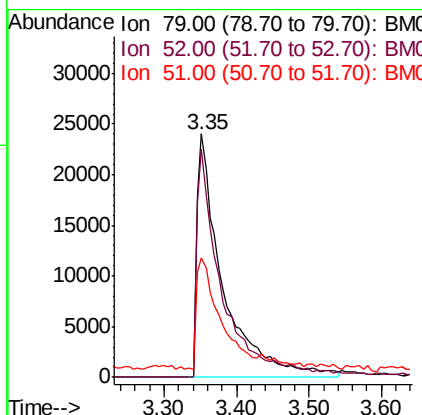
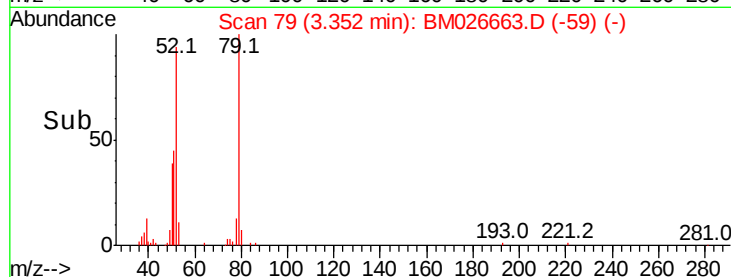
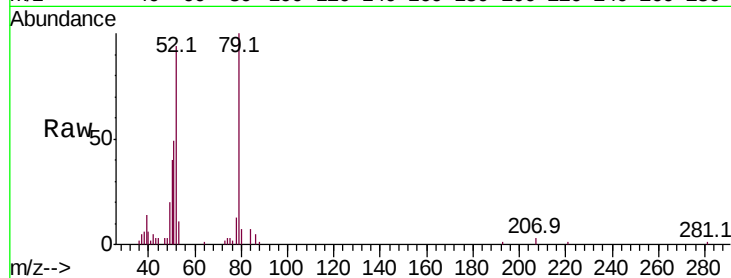




#3
 Pvridine
 Concen: 9.431 ng
 RT: 3.35 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

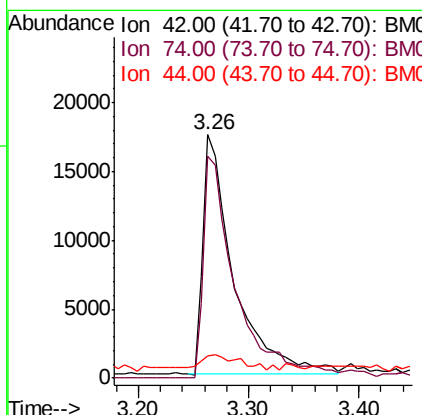
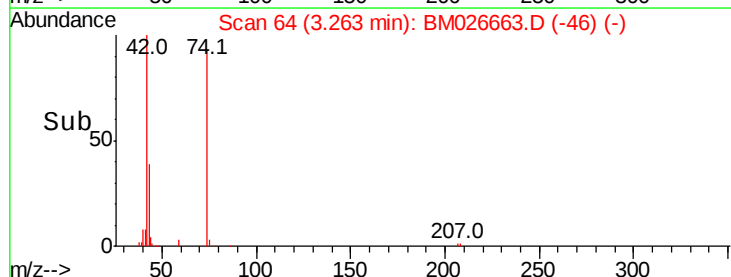
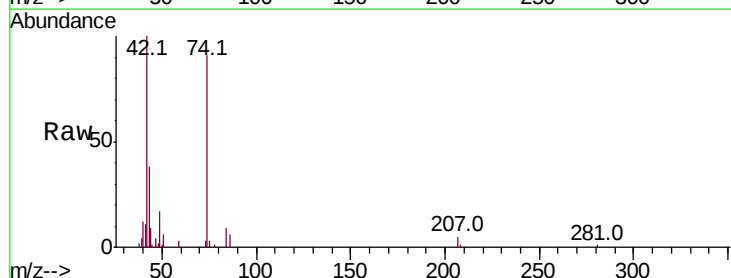
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

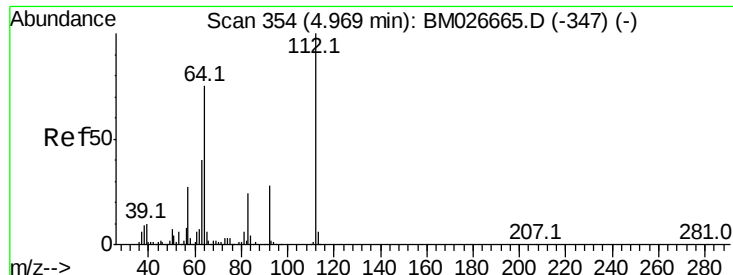
Tot Ion: 79 Resp: 59624
 Ion Ratio Lower Upper
 79 100
 52 93.5 73.4 110.0
 51 49.1 38.4 57.6



#4
 n-Nitrosodimethylamine
 Concen: 9.171 ng
 RT: 3.26 min Scan# 64
 Delta R.T. 0.01 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Tgt Ion: 42 Resp: 32950
 Ion Ratio Lower Upper
 42 100
 74 91.1 79.2 118.8
 44 8.9 5.0 7.4#





#5

2-Fluorophenol

Concen: 18.905 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

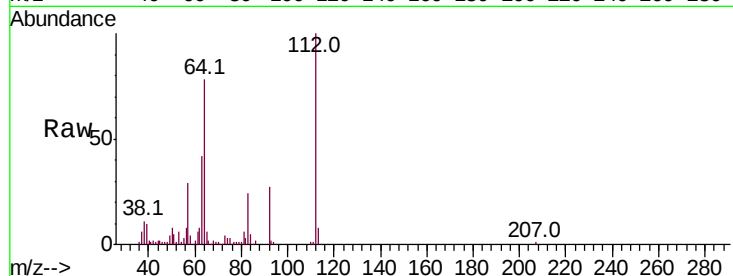
Tot Ion:112 Resp: 86557

Ion Ratio Lower Upper

112 100

64 78.1 59.8 89.6

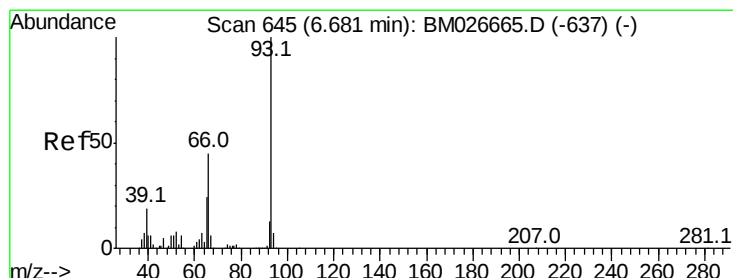
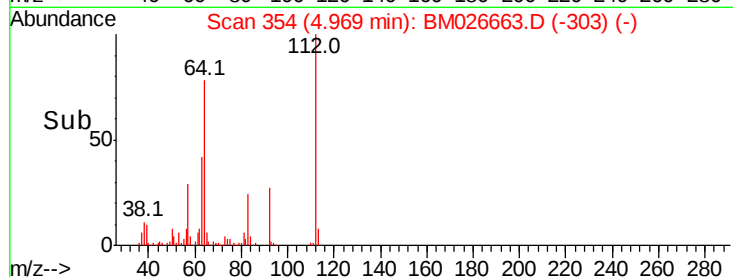
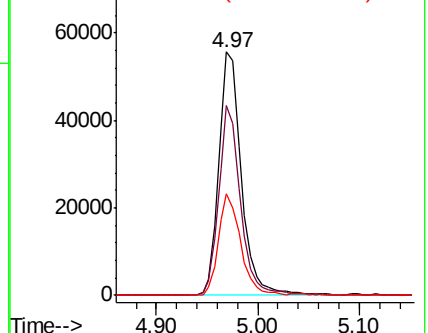
63 41.9 32.2 48.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.336 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

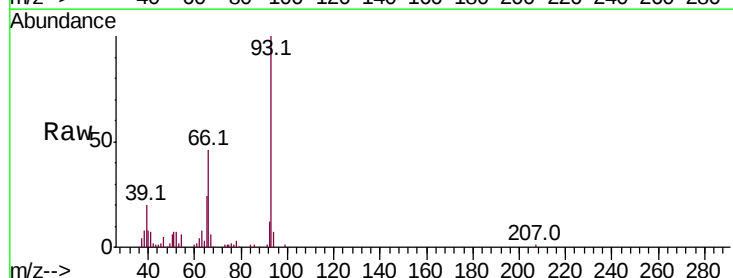
Tgt Ion: 93 Resp: 81886

Ion Ratio Lower Upper

93 100

66 45.6 36.4 54.6

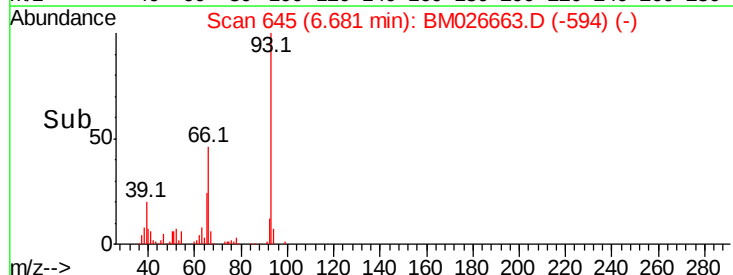
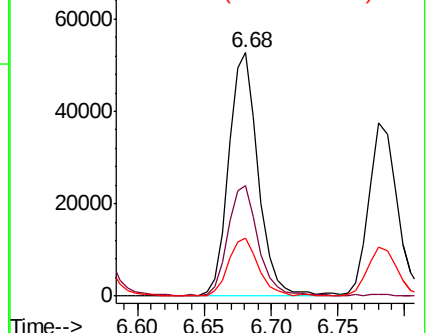
65 23.9 19.0 28.4

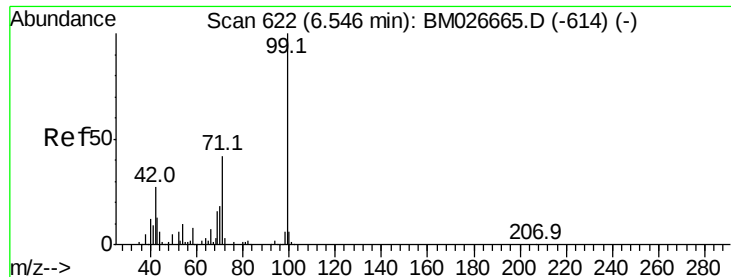


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 18.463 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

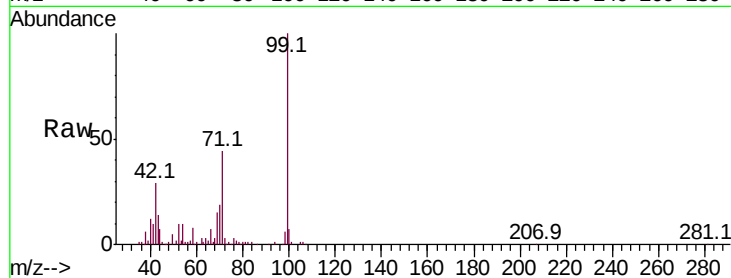
Tot Ion: 99 Resp: 131458

Ion Ratio Lower Upper

99 100

42 28.8 22.0 33.0

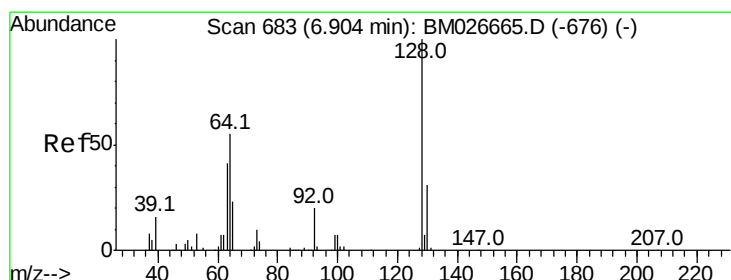
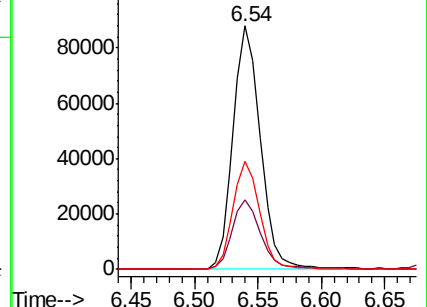
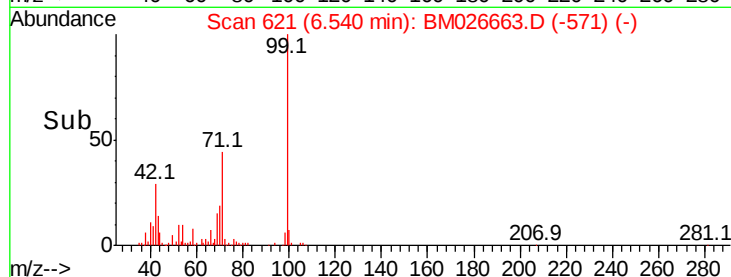
71 44.2 33.8 50.8



Abundance Ion 99.00 (98.70 to 99.70): BM026663.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026663.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026663.D (-614) (-)



#8

2-Chlorophenol

Concen: 9.423 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

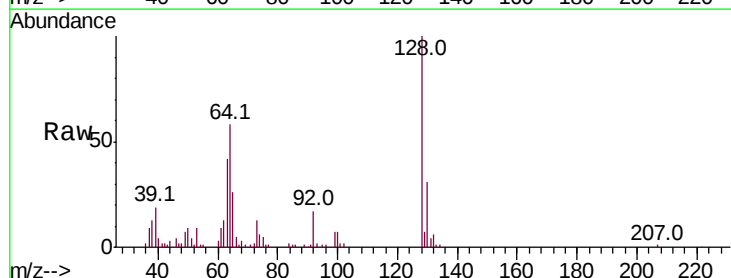
Tgt Ion: 128 Resp: 50205

Ion Ratio Lower Upper

128 100

130 30.6 11.2 51.2

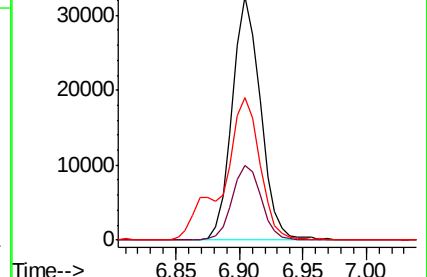
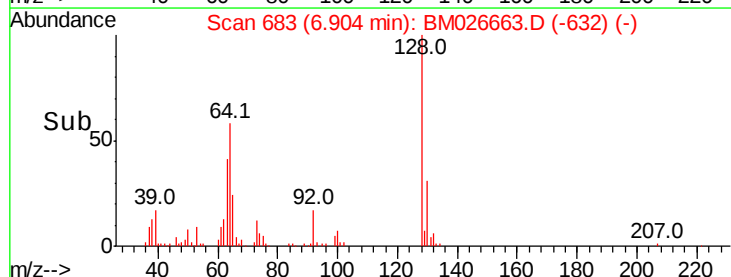
64 58.5 42.1 82.1

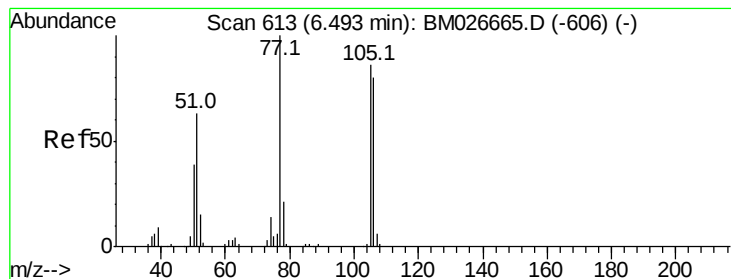


Abundance Ion 128.00 (127.70 to 128.70): BM026663.D (-676) (-)

Ion 130.00 (129.70 to 130.70): BM026663.D (-676) (-)

Ion 64.00 (63.70 to 64.70): BM026663.D (-676) (-)





#9

Benzaldehyde

Concen: 11.327 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

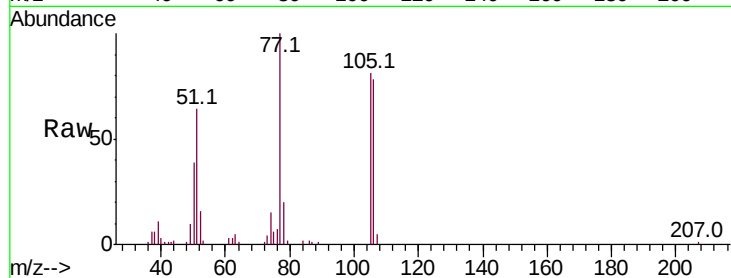
Tot Ion: 77 Resp: 44064

Ion Ratio Lower Upper

77 100

105 81.2 66.1 106.1

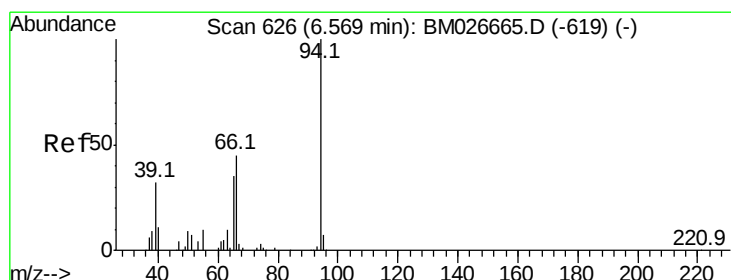
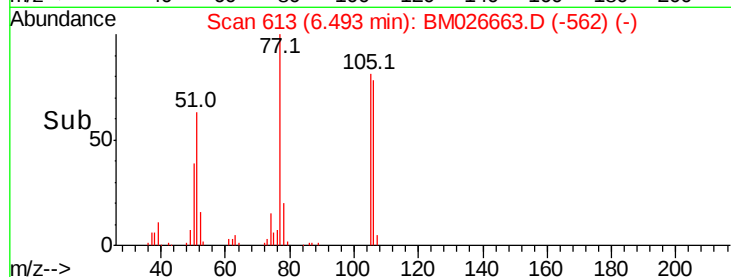
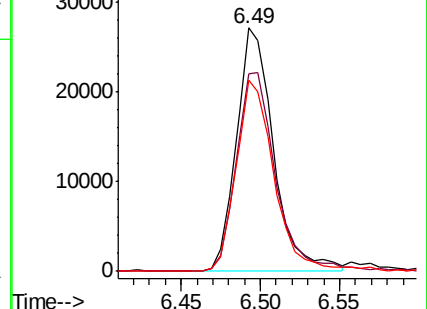
106 78.4 59.9 99.9



Abundance Ion 77.00 (76.70 to 77.70): BM026663.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026663.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026663.D (-606) (-)



#10

Phenol

Concen: 9.131 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

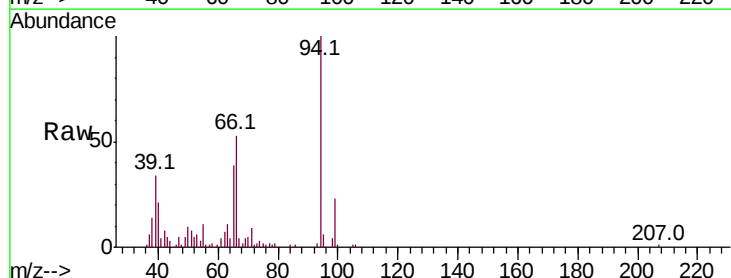
Tgt Ion: 94 Resp: 64381

Ion Ratio Lower Upper

94 100

65 38.9 15.6 55.6

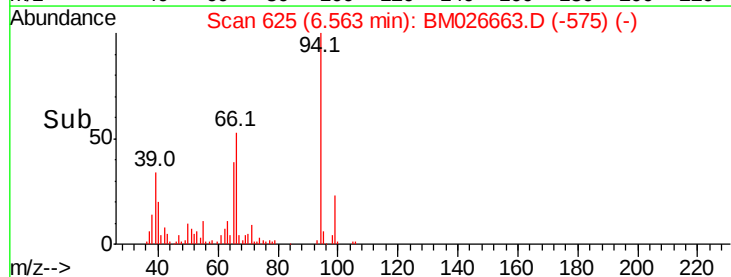
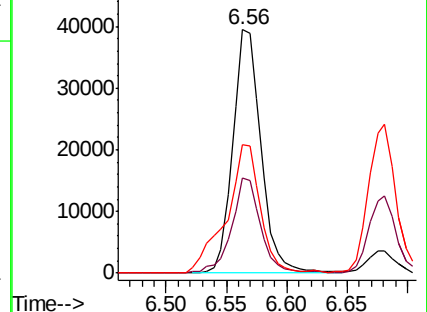
66 52.6 28.8 68.8

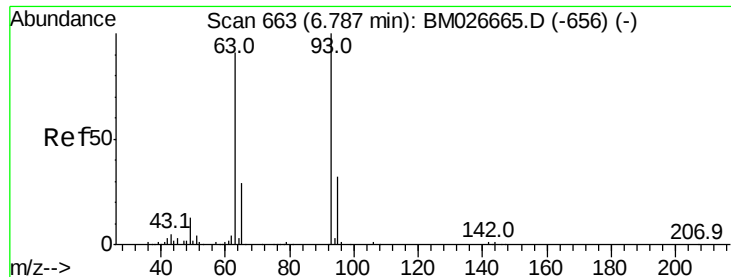


Abundance Ion 94.00 (93.70 to 94.70): BM026663.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM026663.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM026663.D (-619) (-)

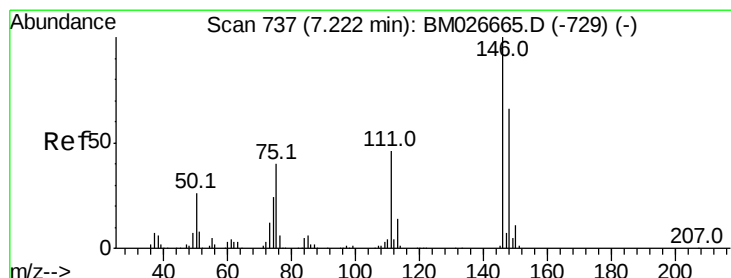
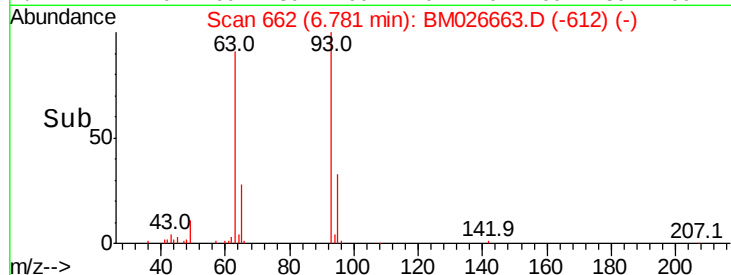
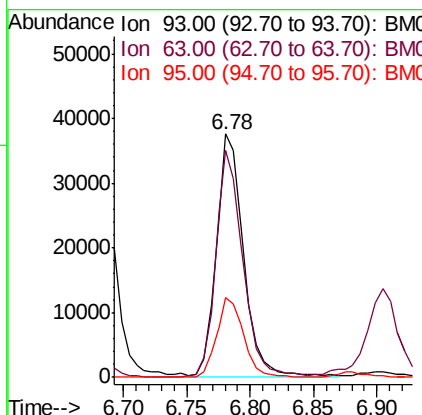
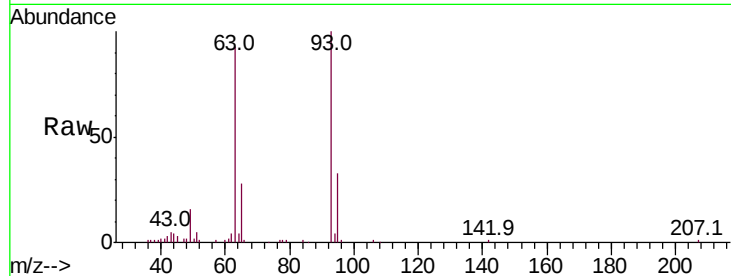




#11
bis(2-Chloroethyl)ether
Concen: 9.663 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

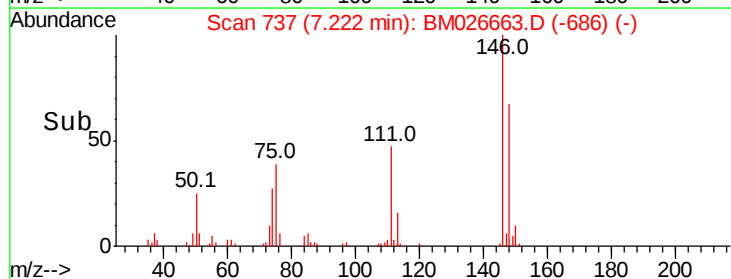
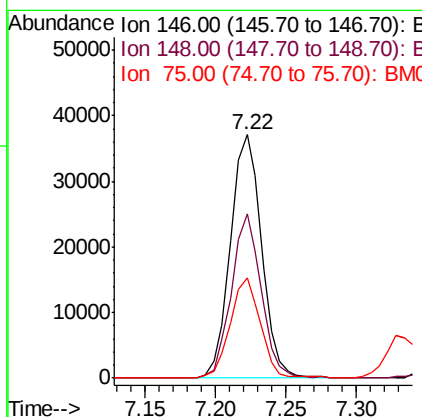
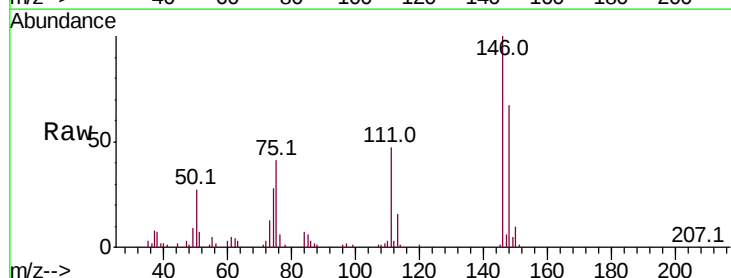
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

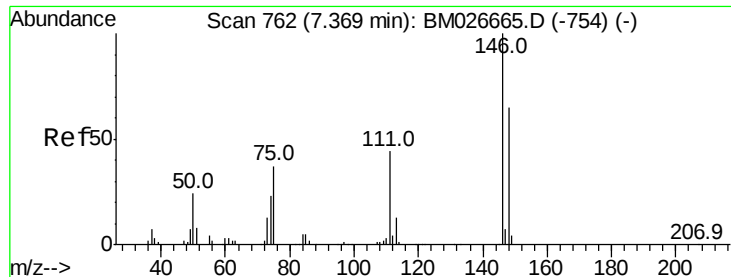
Tot Ion: 93 Resp: 56522
Ion Ratio Lower Upper
93 100
63 93.1 70.5 110.5
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.768 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion: 146 Resp: 57122
Ion Ratio Lower Upper
146 100
148 67.4 53.2 79.8
75 41.1 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 9.717 ng

RT: 7.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

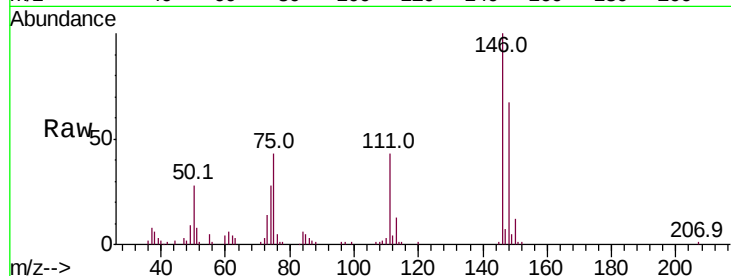
Tot Ion:146 Resp: 57869

Ion Ratio Lower Upper

146 100

148 66.6 52.1 78.1

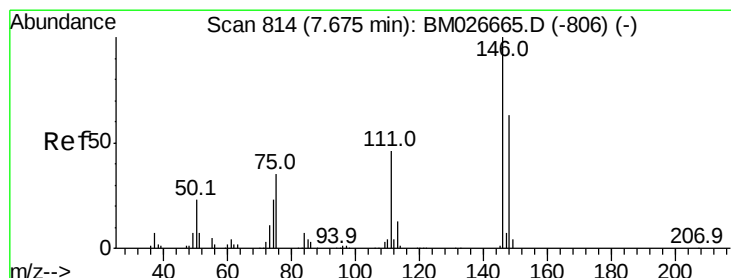
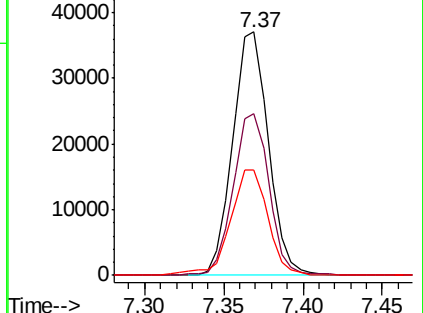
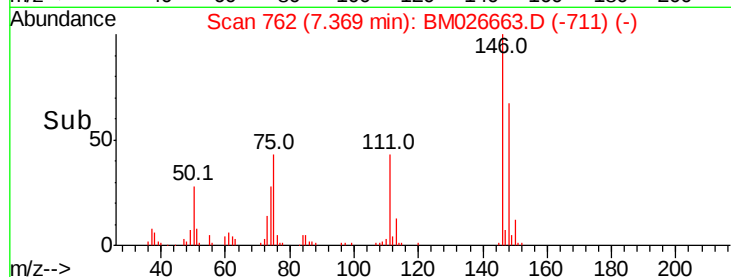
111 43.5 35.2 52.8



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: 9.699 ng

RT: 7.67 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

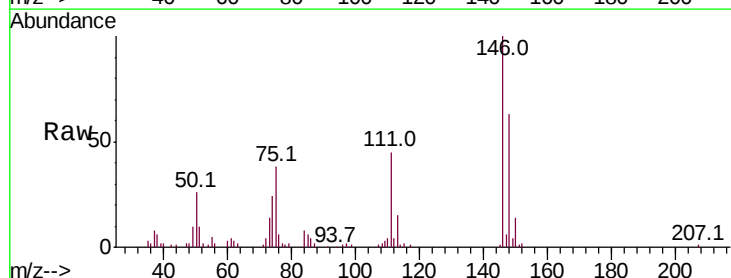
Tgt Ion:146 Resp: 57228

Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

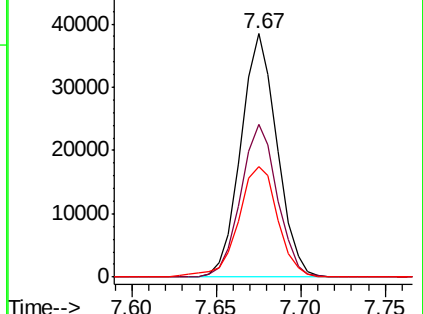
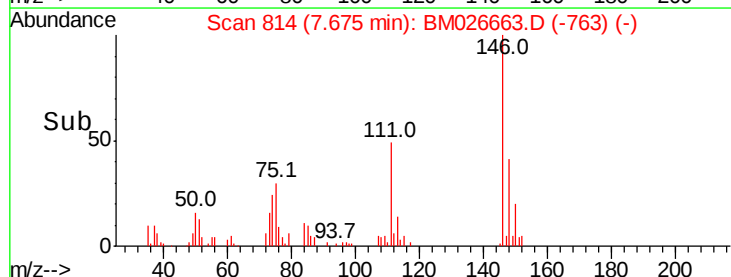
111 45.2 36.9 55.3

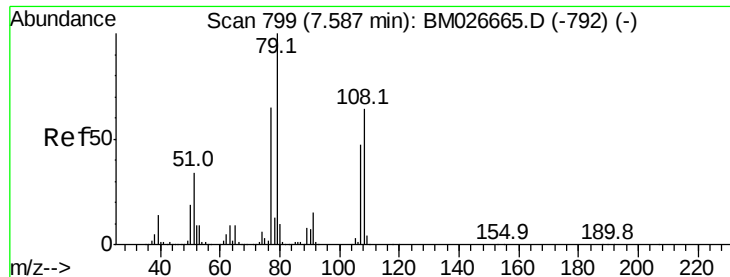


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.642 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

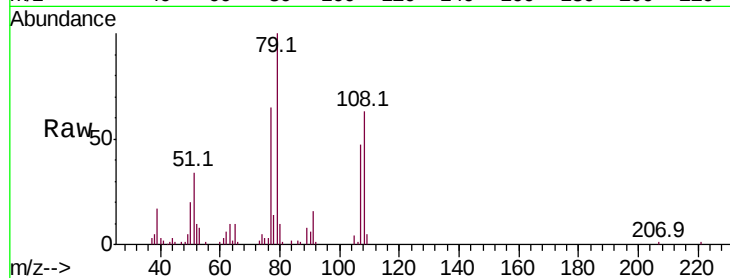
Tot Ion: 79 Resp: 58546

Ion Ratio Lower Upper

79 100

108 63.4 51.2 76.8

77 64.8 51.9 77.9



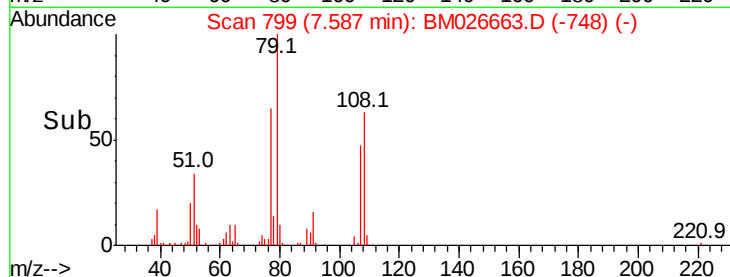
Abundance Ion 79.00 (78.70 to 79.70): BM026663.D (-792) (-)

Ion 108.00 (107.70 to 108.70): BM026663.D (-792) (-)

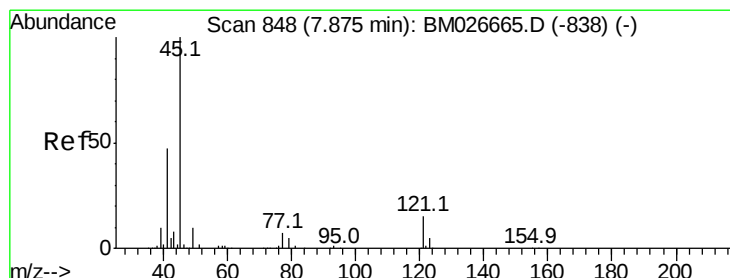
Ion 77.00 (76.70 to 77.70): BM026663.D (-792) (-)

7.59

Time-->



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.100 ng

RT: 7.87 min Scan# 847

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

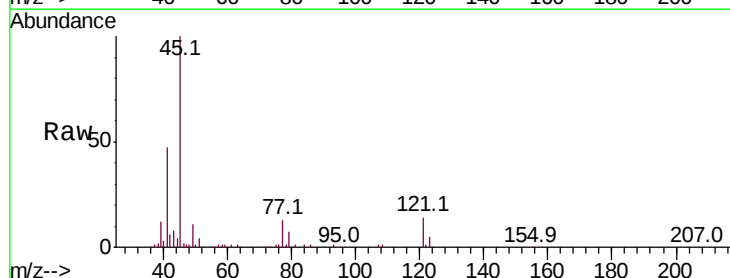
Tgt Ion: 45 Resp: 121288

Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.9

79 7.3 0.0 28.7



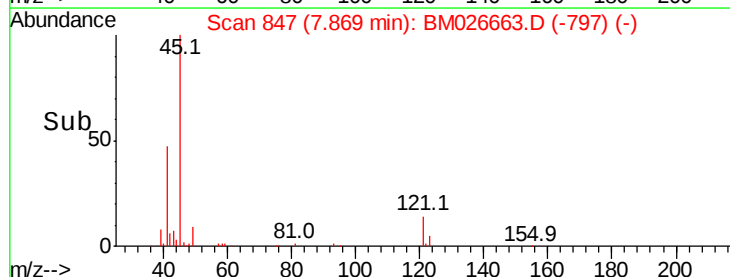
Abundance Ion 45.00 (44.70 to 45.70): BM026663.D (-797) (-)

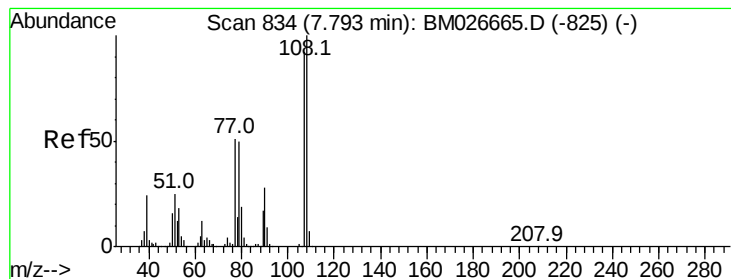
Ion 77.00 (76.70 to 77.70): BM026663.D (-797) (-)

Ion 79.00 (78.70 to 79.70): BM026663.D (-797) (-)

7.87

Time-->

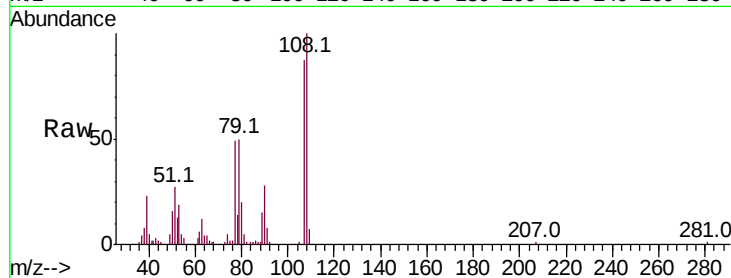




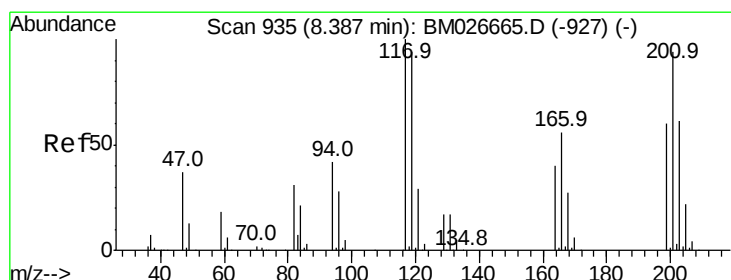
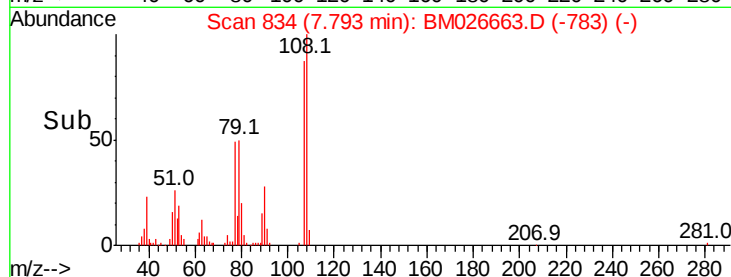
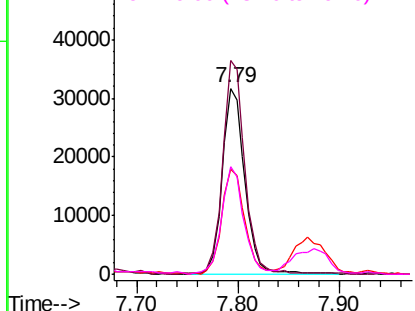
#17
2-Methylphenol
Concen: 9.261 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 48920
Ion Ratio Lower Upper
107 100
108 114.9 87.0 130.4
77 56.5 44.8 67.2
79 57.6 43.5 65.3

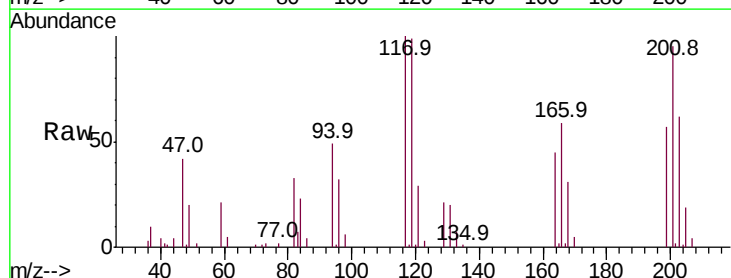


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

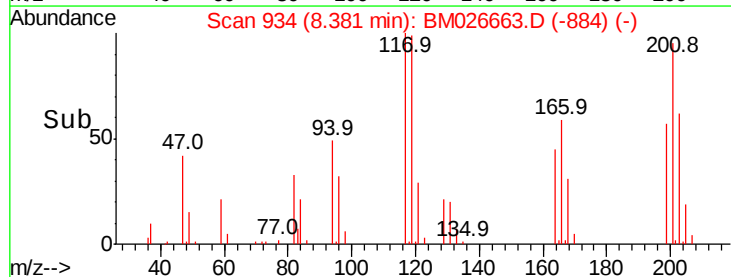
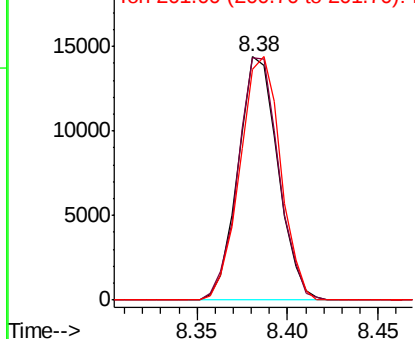


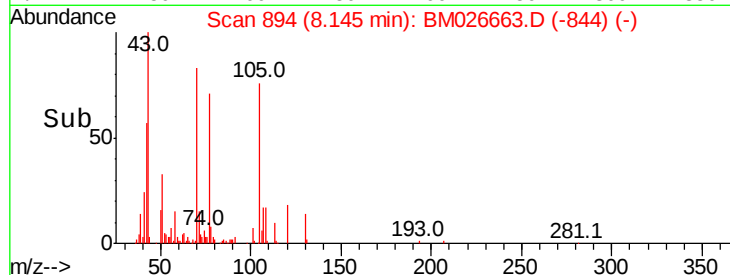
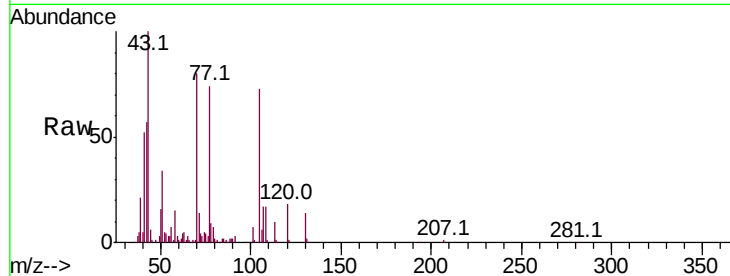
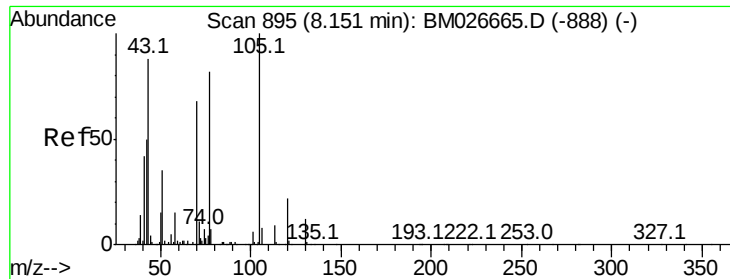
#18
Hexachloroethane
Concen: 9.359 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion:117 Resp: 22029
Ion Ratio Lower Upper
117 100
119 99.4 75.4 113.2
201 96.8 75.2 112.8



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

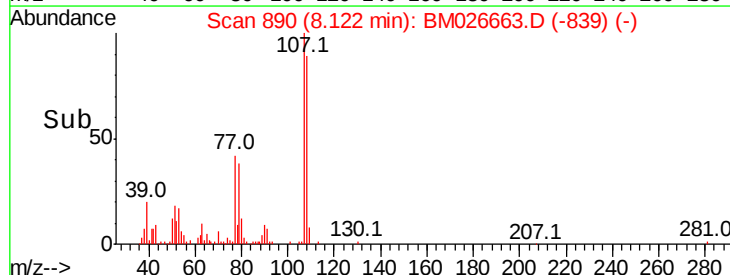
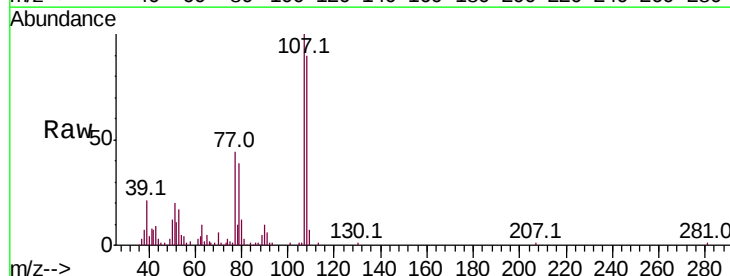
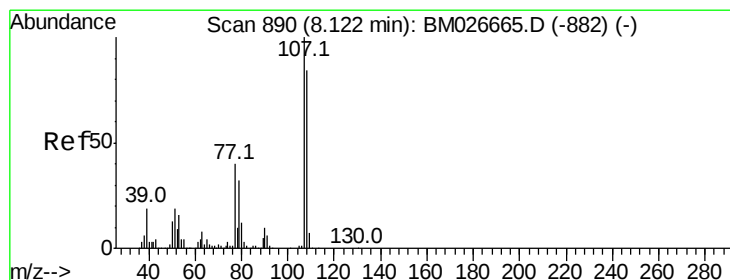
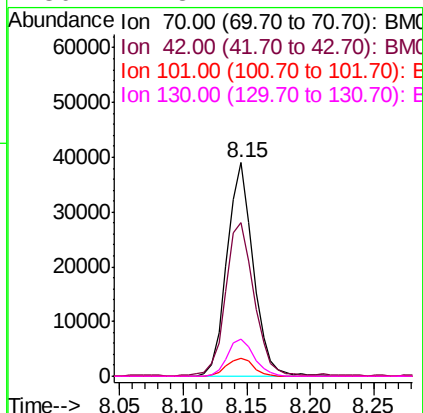




#19
n-Nitroso-di-n-propylamine
Concen: 9.561 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

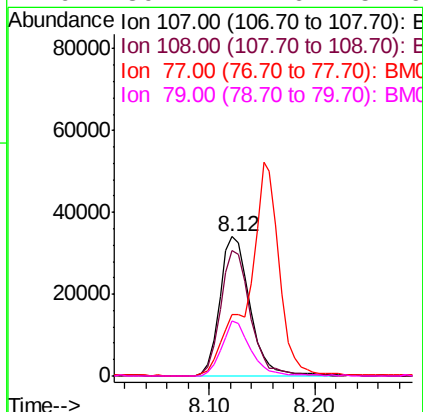
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

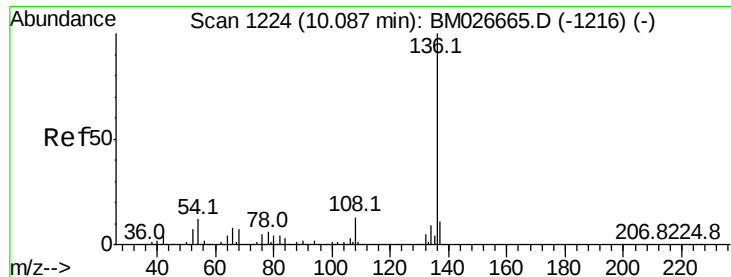
Tot Ion:	70	Resp:	55964
Ion	Ratio	Lower	Upper
70	100		
42	71.9	59.6	89.4
101	8.5	7.2	10.8
130	17.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 9.190 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion:	107	Resp:	67392
Ion	Ratio	Lower	Upper
107	100		
108	90.2	63.8	103.8
77	43.8	20.2	60.2
79	39.4	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 336477

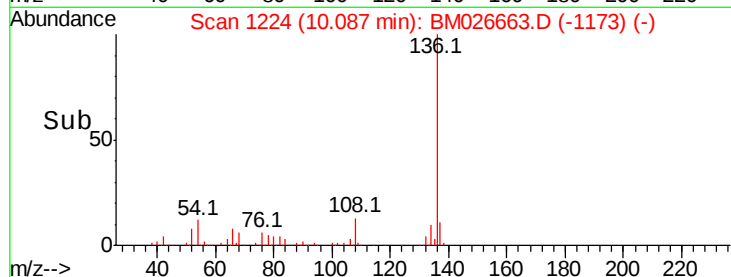
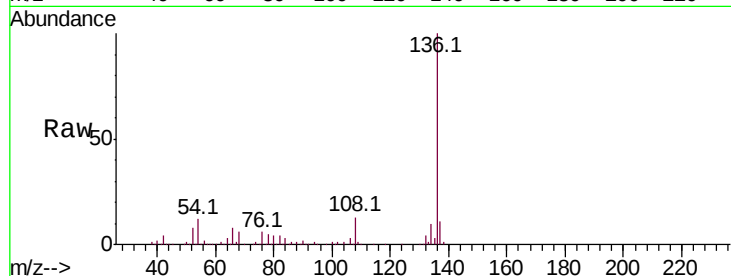
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 11.7 9.9 14.9

68 6.5 5.4 8.0

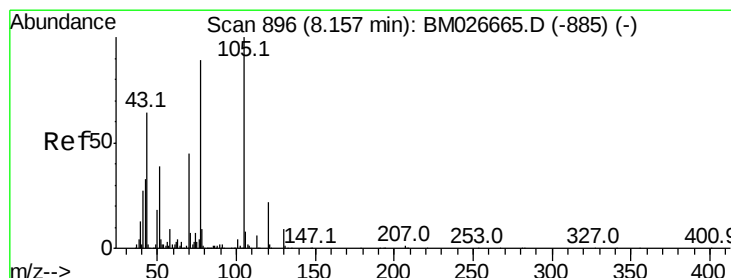
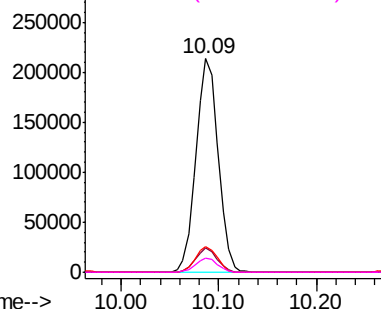


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 9.219 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Tgt Ion:105 Resp: 88436

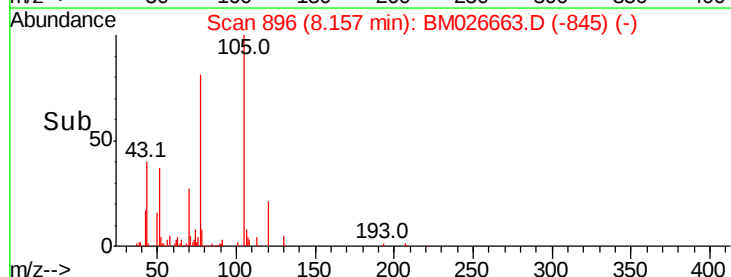
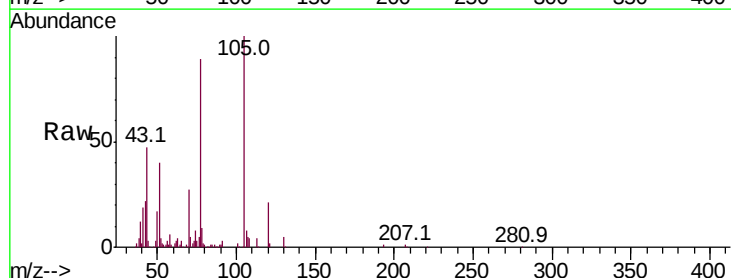
Ion Ratio Lower Upper

105 100

71 4.6 5.9 8.9#

51 40.4 31.4 47.0

120 20.8 17.9 26.9

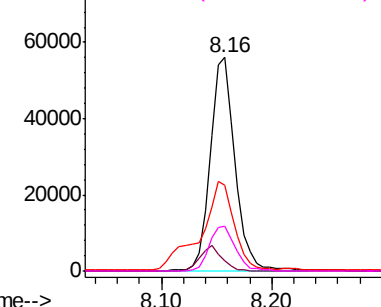


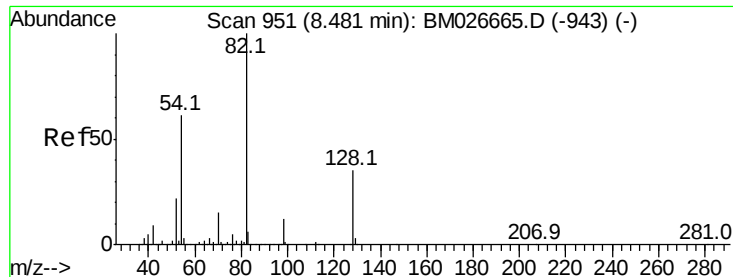
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 18.529 ng

RT: 8.48 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

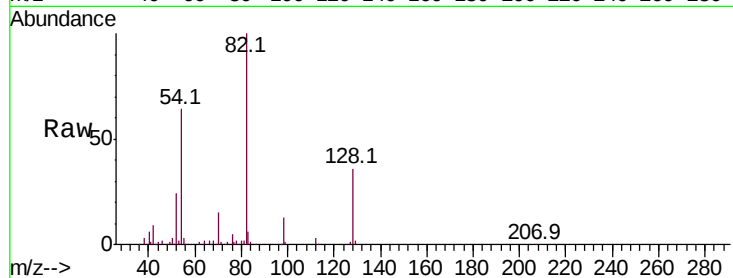
Tot Ion: 82 Resp: 147074

Ion Ratio Lower Upper

82 100

128 35.5 28.2 42.2

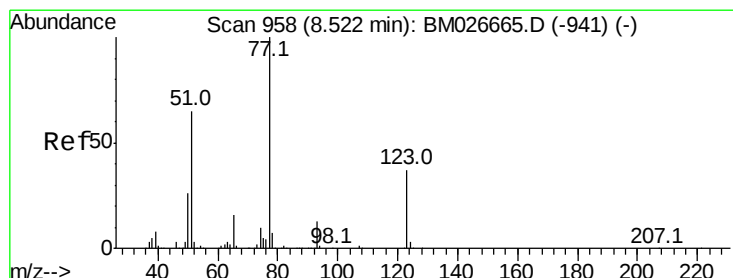
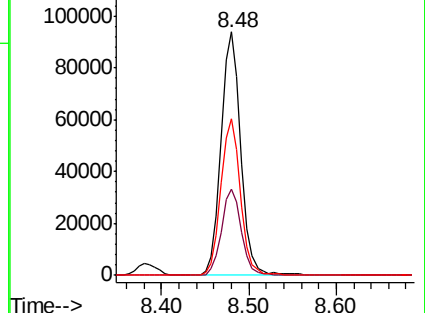
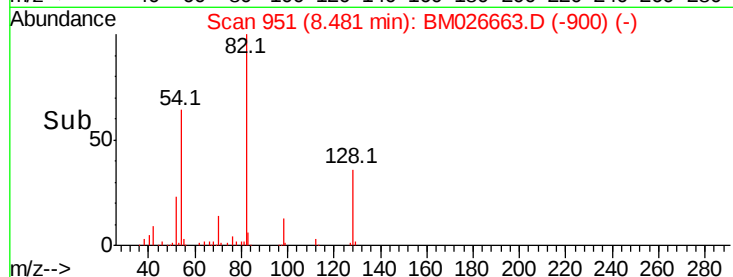
54 64.3 49.0 73.6



Abundance Ion 82.00 (81.70 to 82.70): BM026663.D (-900) (-)

Ion 128.00 (127.70 to 128.70): BM026663.D (-900) (-)

Ion 54.00 (53.70 to 54.70): BM026663.D (-900) (-)



#24

Nitrobenzene

Concen: 9.310 ng

RT: 8.52 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

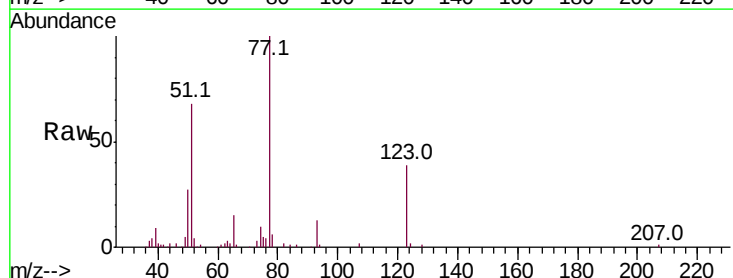
Tgt Ion: 77 Resp: 76870

Ion Ratio Lower Upper

77 100

123 38.8 29.4 44.0

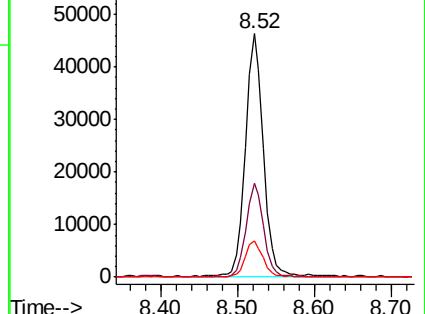
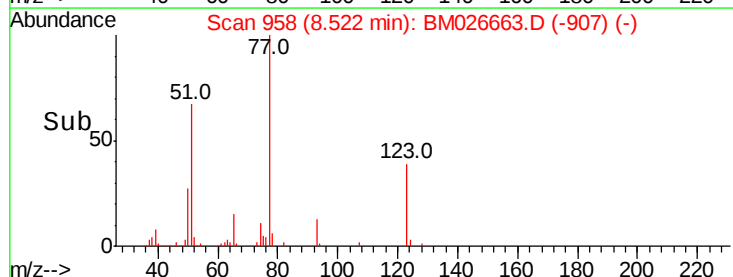
65 14.9 12.6 19.0

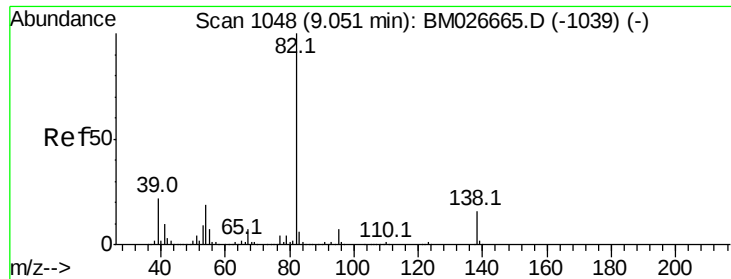


Abundance Ion 77.00 (76.70 to 77.70): BM026663.D (-907) (-)

Ion 123.00 (122.70 to 123.70): BM026663.D (-907) (-)

Ion 65.00 (64.70 to 65.70): BM026663.D (-907) (-)

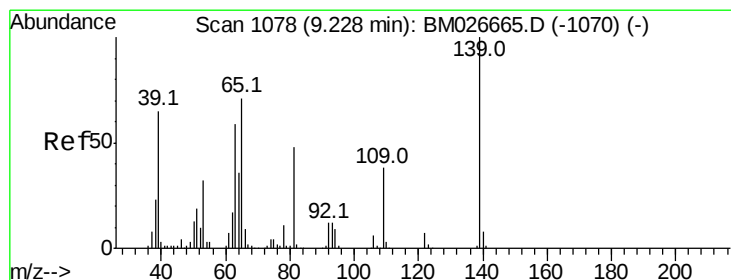
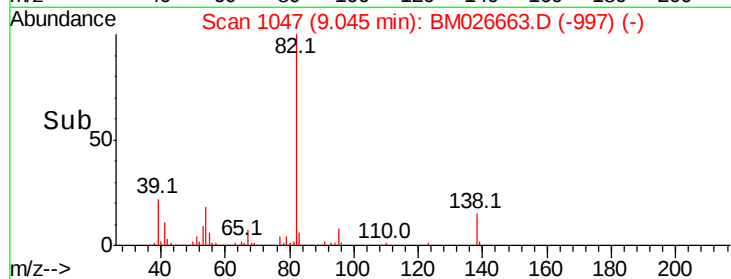
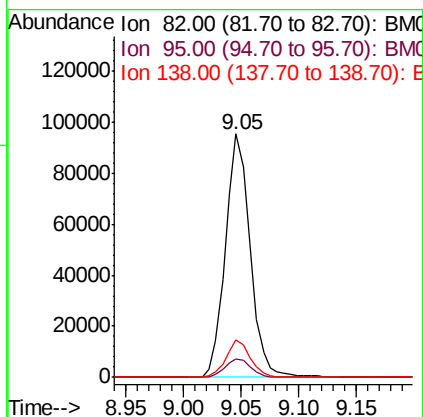
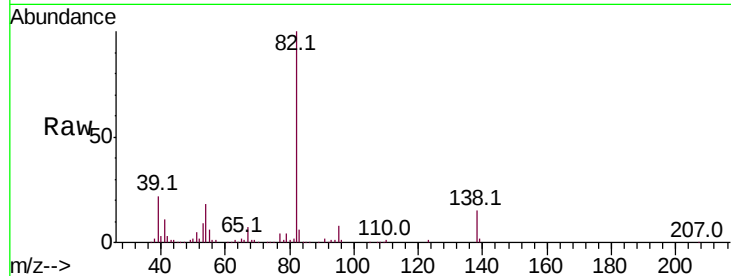




#25
Isophorone
Concen: 9.405 ng
RT: 9.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

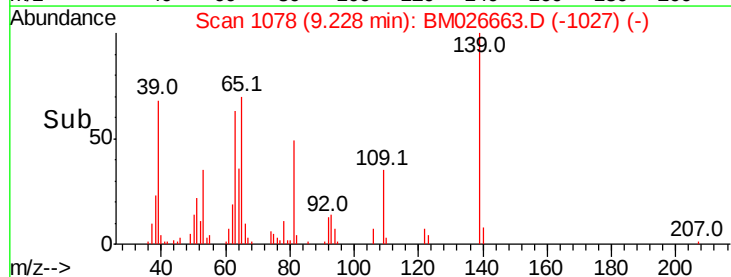
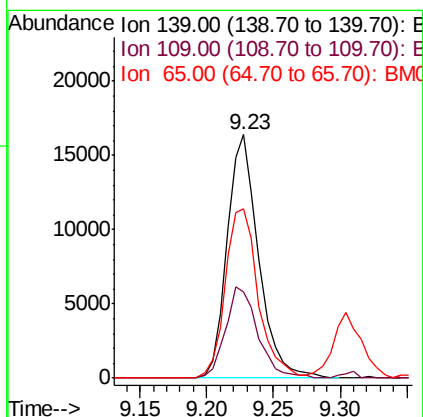
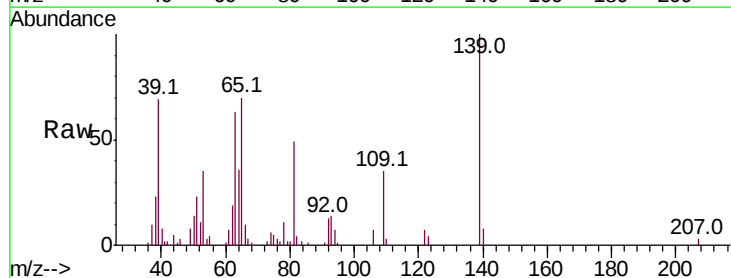
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

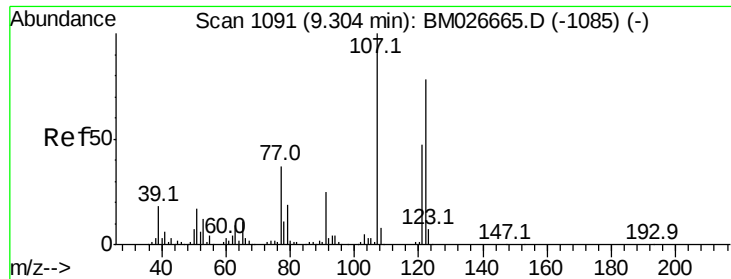
Tot Ion: 82 Resp: 141831
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 15.2 12.6 19.0



#26
2-Nitrophenol
Concen: 8.632 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion: 139 Resp: 26953
Ion Ratio Lower Upper
139 100
109 35.5 30.6 45.8
65 69.7 57.0 85.4

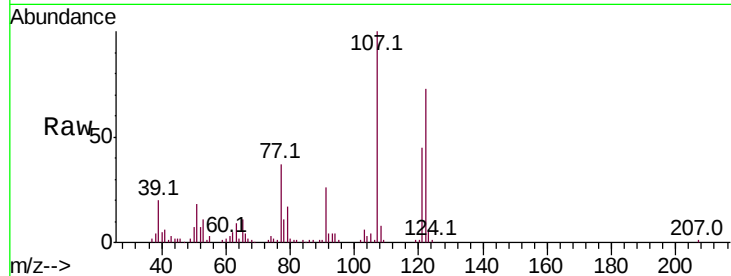




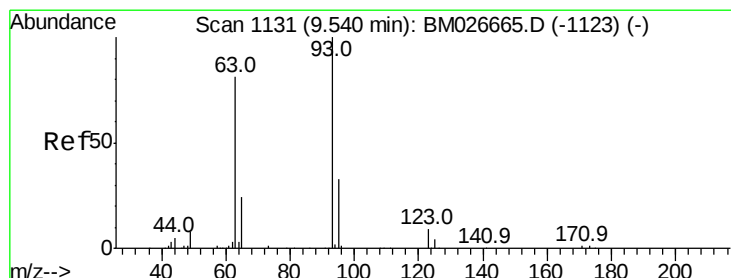
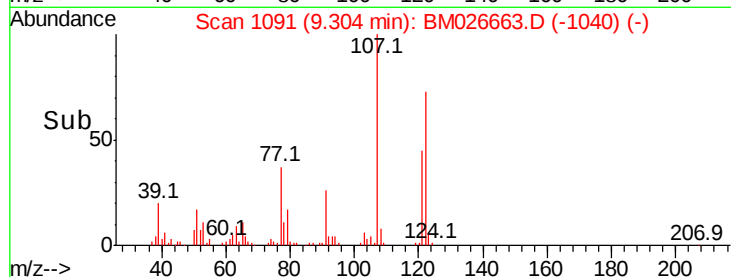
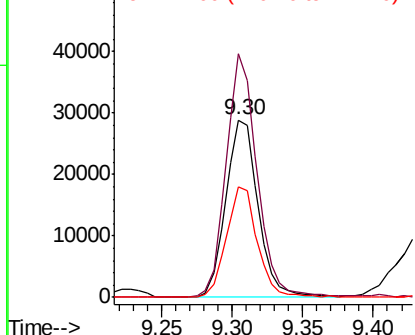
#27
2,4-Dimethylphenol
Concen: 9.276 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:122 Resp: 46083
Ion Ratio Lower Upper
122 100
107 137.4 102.6 154.0
121 62.5 48.3 72.5

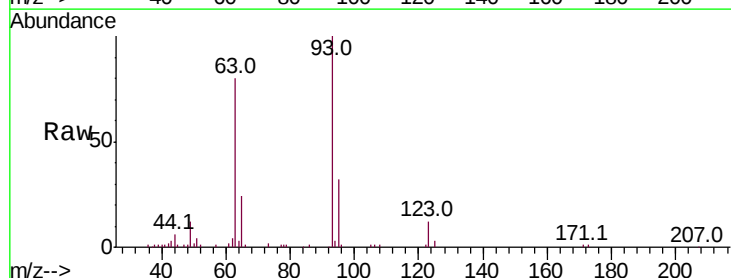


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

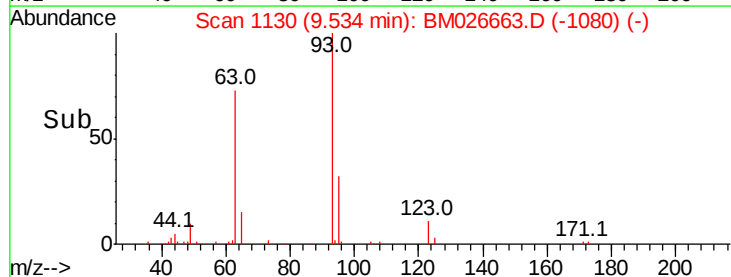
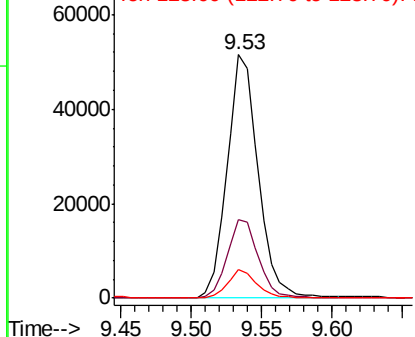


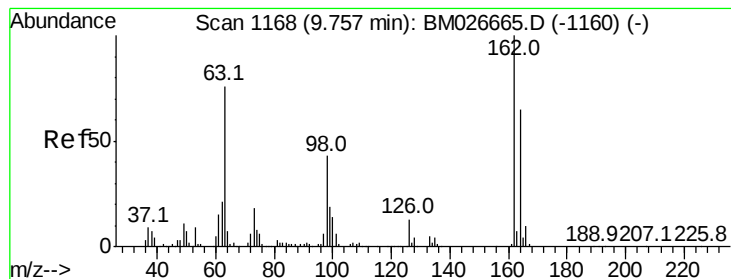
#28
bis(2-Chloroethoxy)methane
Concen: 9.482 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion: 93 Resp: 78827
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.5 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 8.981 ng

RT: 9.76 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

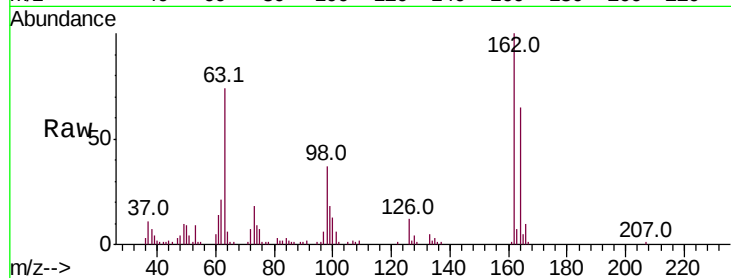
Tot Ion:162 Resp: 49236

Ion Ratio Lower Upper

162 100

164 64.7 44.9 84.9

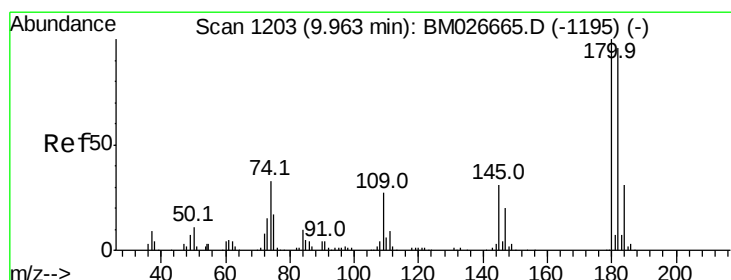
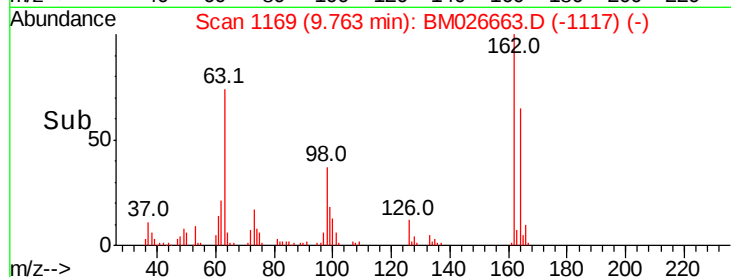
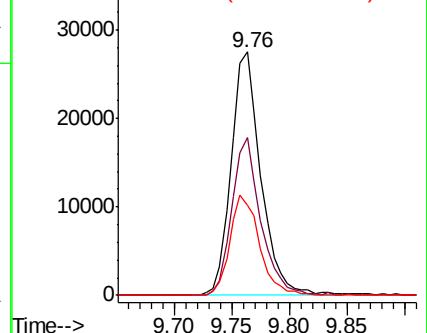
98 36.8 22.6 62.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 9.495 ng

RT: 9.96 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

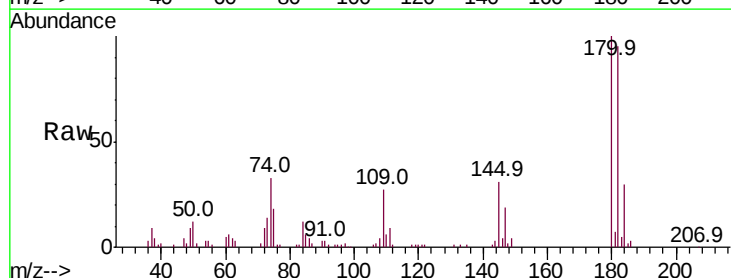
Tgt Ion:180 Resp: 58297

Ion Ratio Lower Upper

180 100

182 94.8 76.5 114.7

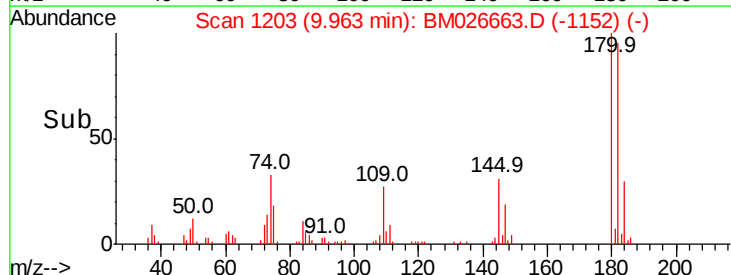
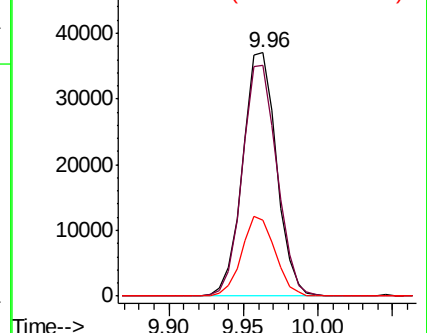
145 30.9 25.0 37.6

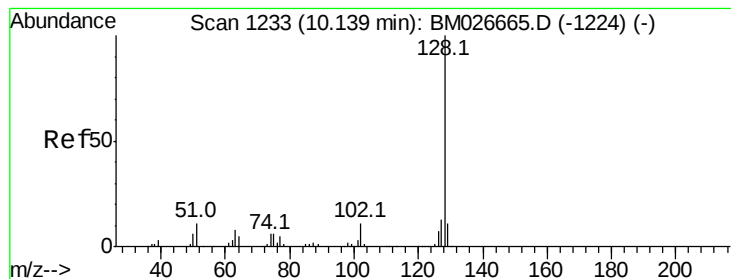


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

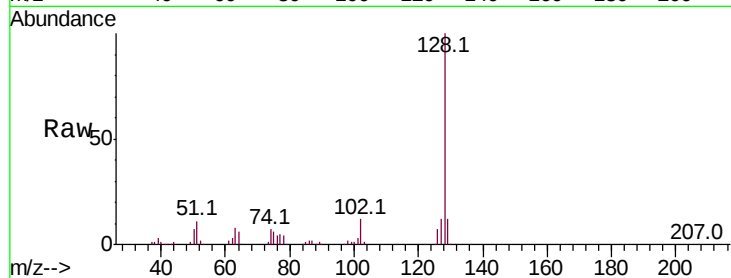




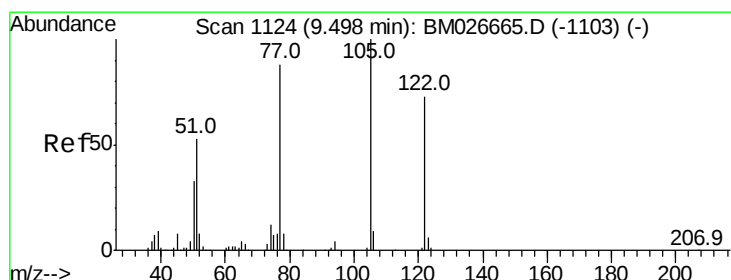
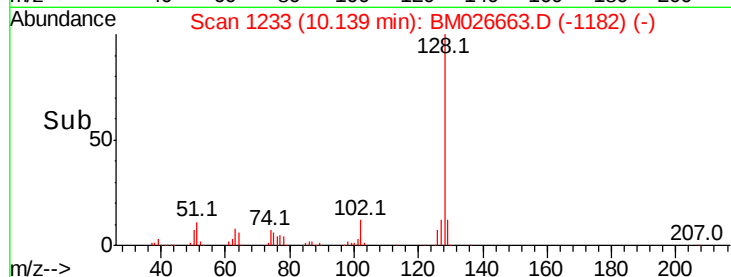
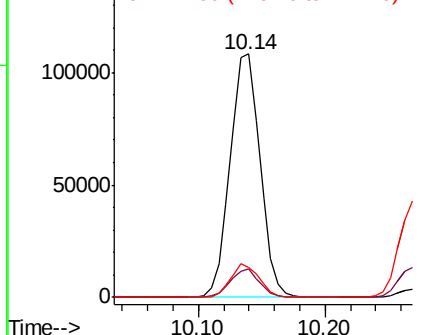
#31
Naphthalene
Concen: 9.424 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 176639
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 12.3 10.2 15.4

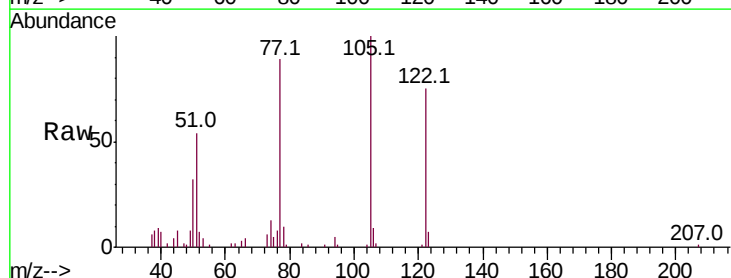


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

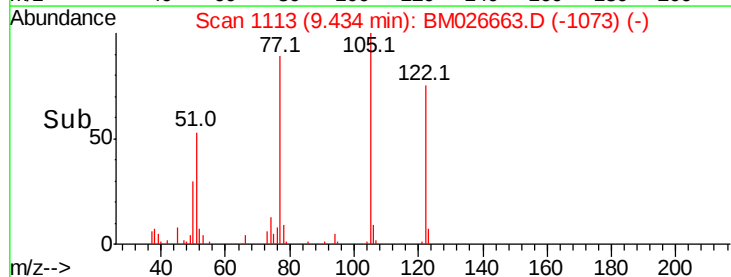
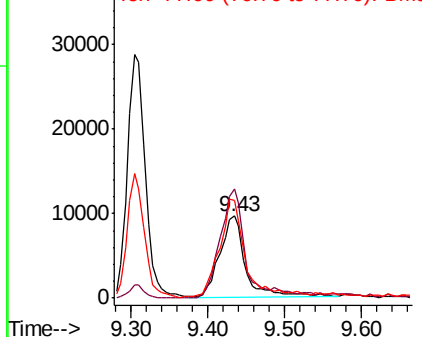


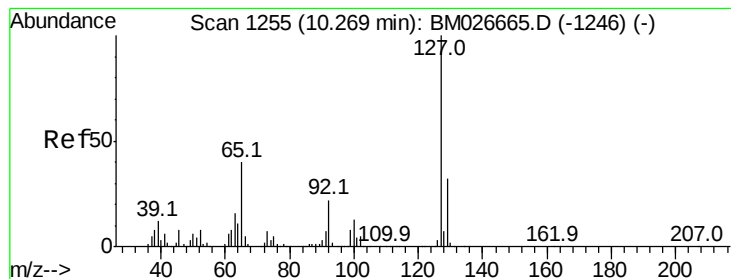
#32
Benzoic acid
Concen: 5.851 ng
RT: 9.43 min Scan# 1113
Delta R.T. -0.06 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion:122 Resp: 22467
Ion Ratio Lower Upper
122 100
105 133.5 115.5 155.5
77 119.5 100.6 140.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

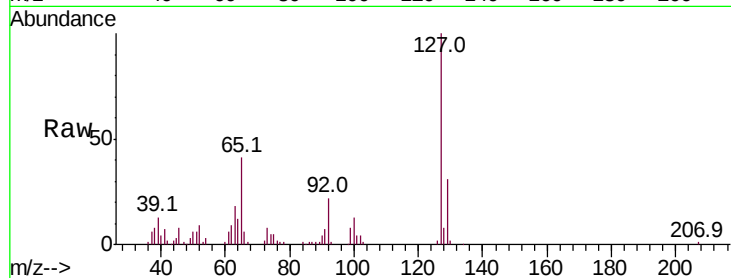




#33
4-Chloroaniline
Concen: 9.150 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	74592
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	41.1	32.1	48.1
92	21.8	17.3	25.9



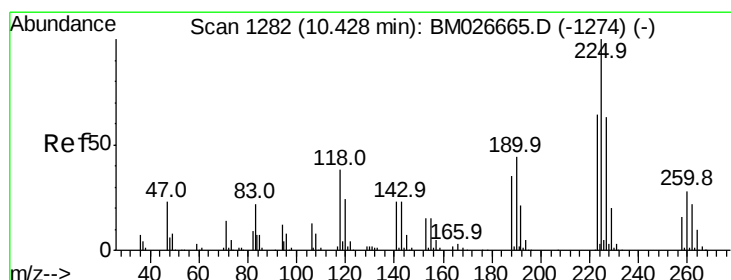
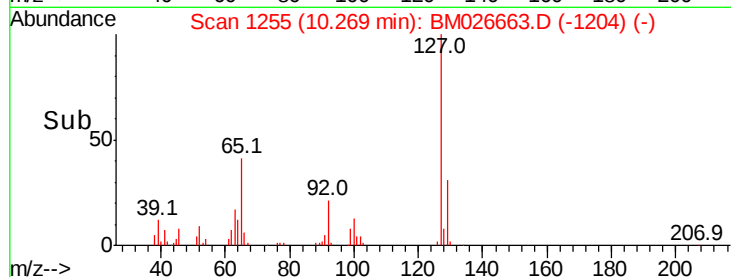
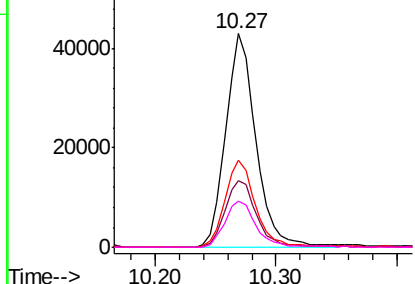
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

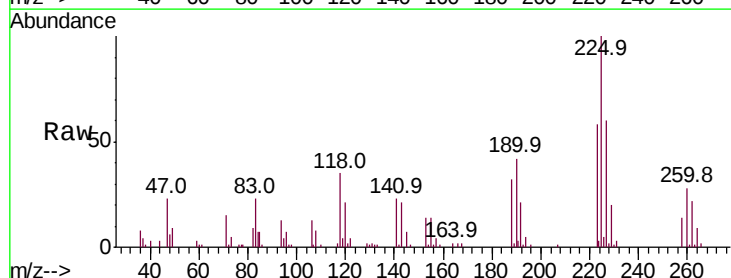
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 9.684 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion:	225	Resp:	39437
Ion	Ratio	Lower	Upper
225	100		
223	57.7	51.4	77.0
227	60.3	50.0	75.0

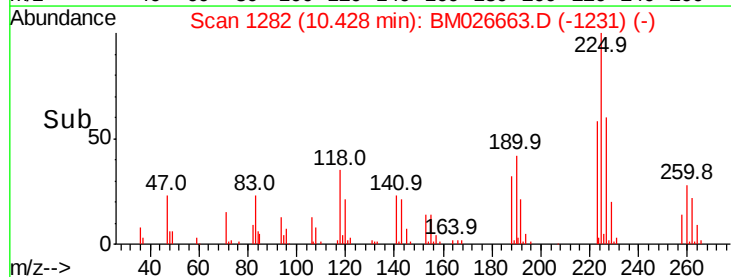
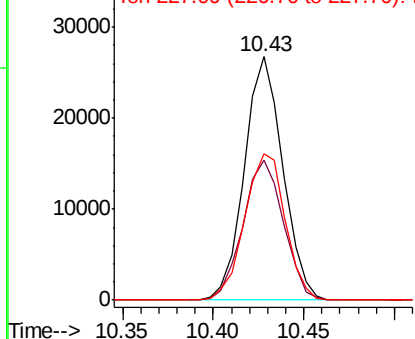


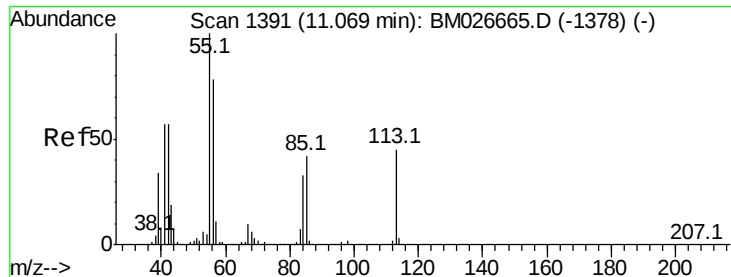
Abundance

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: 8.688 ng

RT: 11.05 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

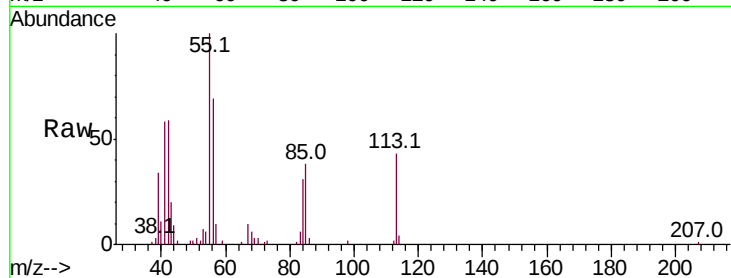
Tot Ion:113 Resp: 16714

Ion Ratio Lower Upper

113 100

55 230.4 202.4 242.4

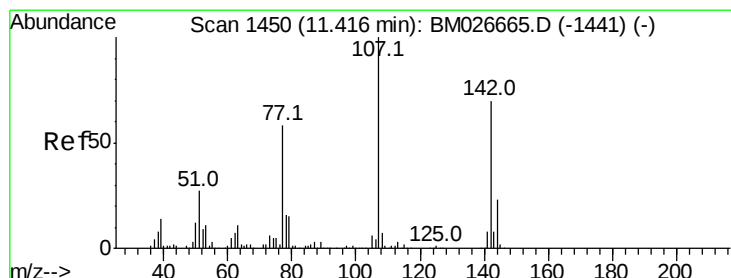
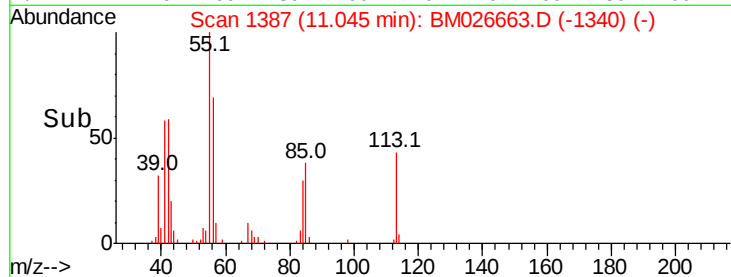
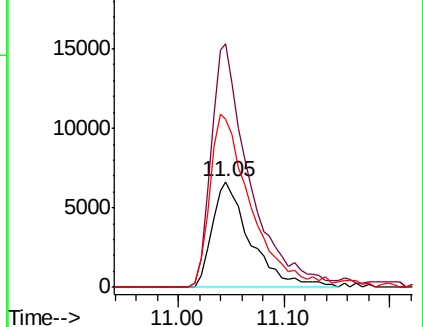
56 159.5 154.1 194.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 9.096 ng

RT: 11.41 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

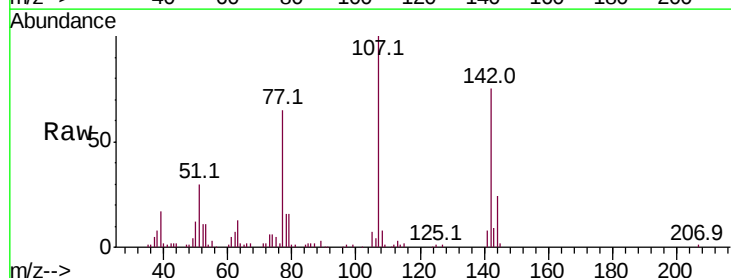
Tgt Ion:107 Resp: 62251

Ion Ratio Lower Upper

107 100

144 23.9 18.8 28.2

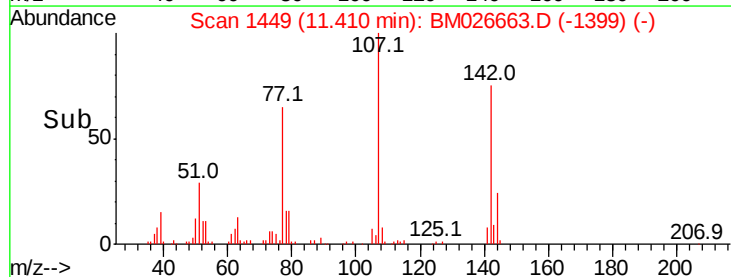
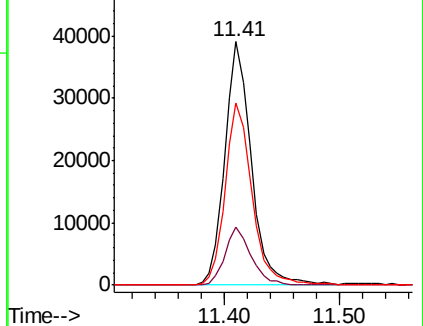
142 75.1 56.1 84.1

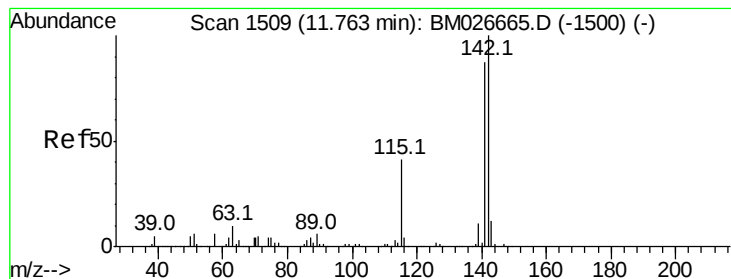


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.501 ng

RT: 11.76 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

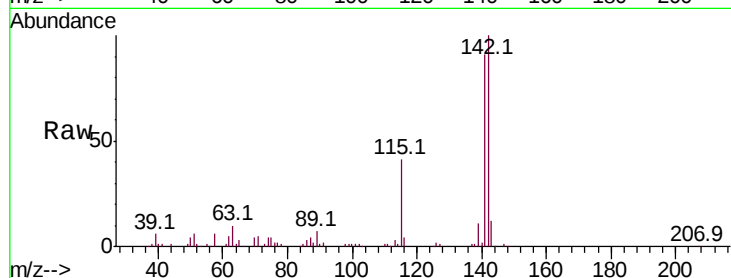
Tot Ion:142 Resp: 130913

Ion Ratio Lower Upper

142 100

141 91.3 69.7 104.5

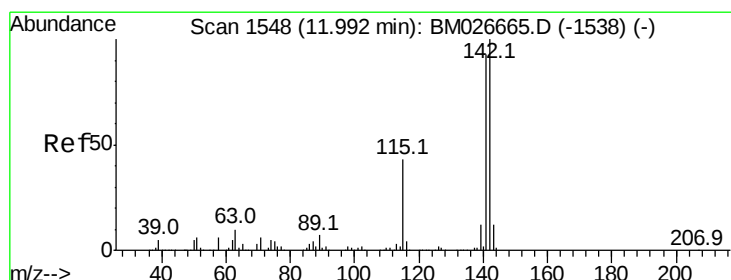
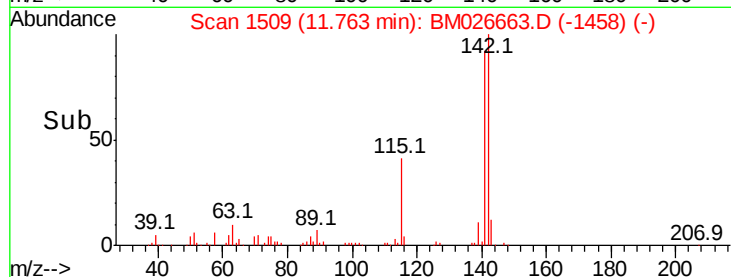
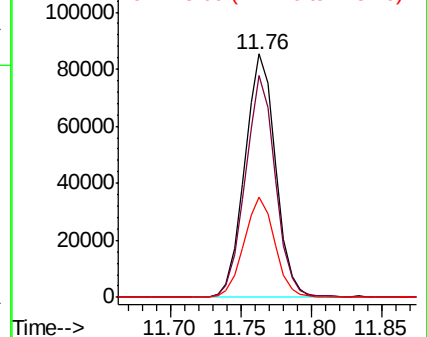
115 41.3 32.7 49.1



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: 9.495 ng

RT: 11.99 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

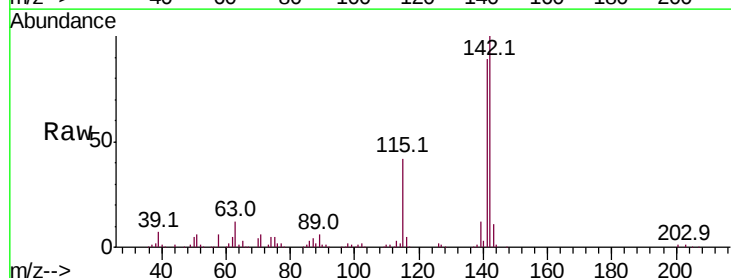
Tgt Ion:142 Resp: 124930

Ion Ratio Lower Upper

142 100

141 89.1 74.2 111.4

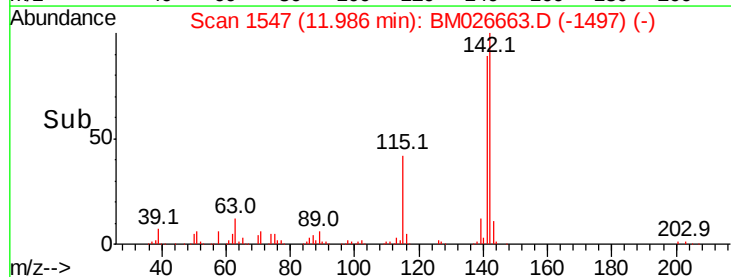
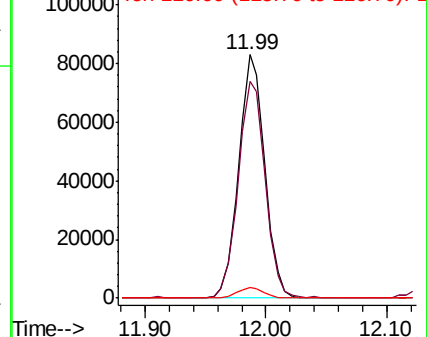
116 4.5 3.5 5.3

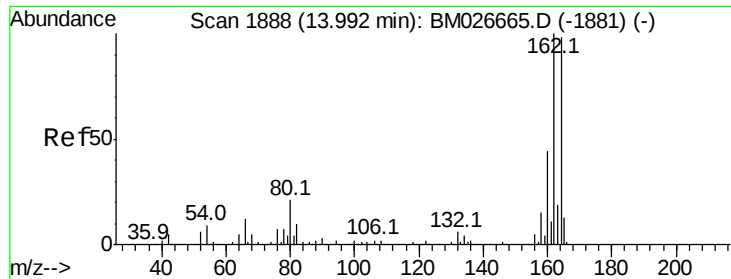


Abundance Ion 142.00 (141.70 to 142.70): E

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: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

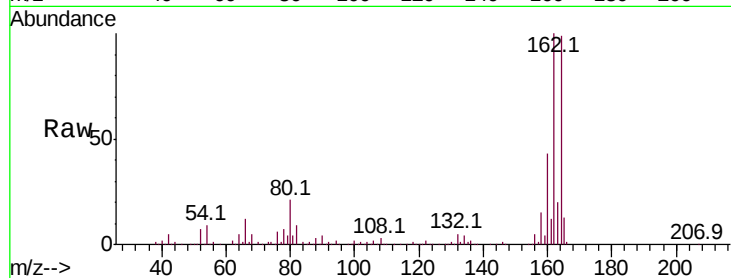
Tot Ion:164 Resp: 234277

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.2

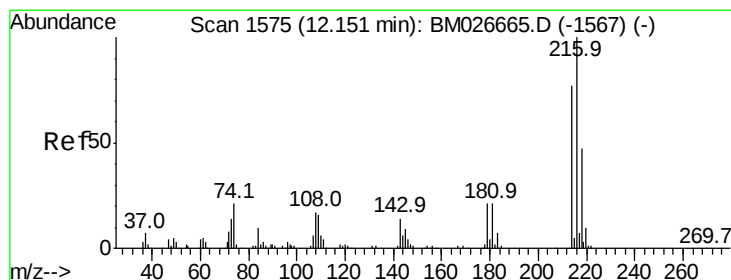
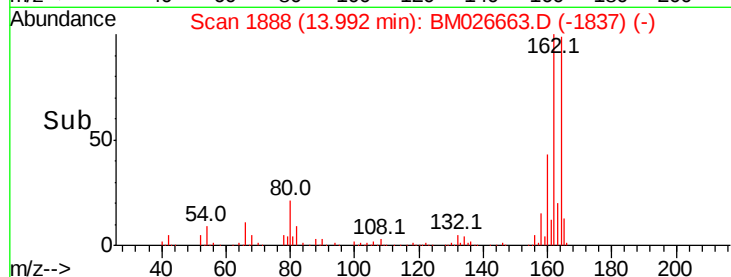
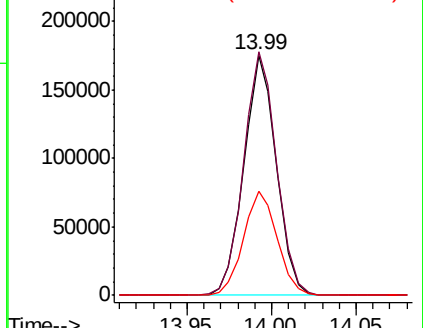
160 43.5 35.8 53.6



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: 9.146 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Tgt Ion:216 Resp: 70059

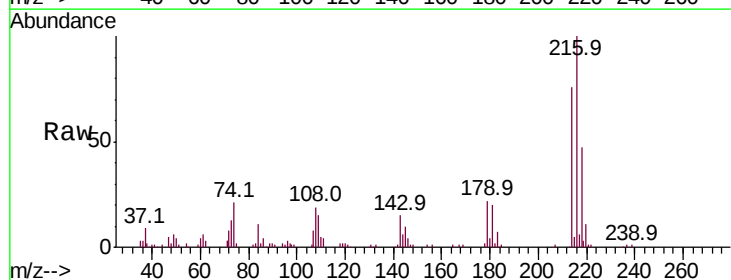
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 22.4 17.4 26.2

108 20.0 16.6 25.0

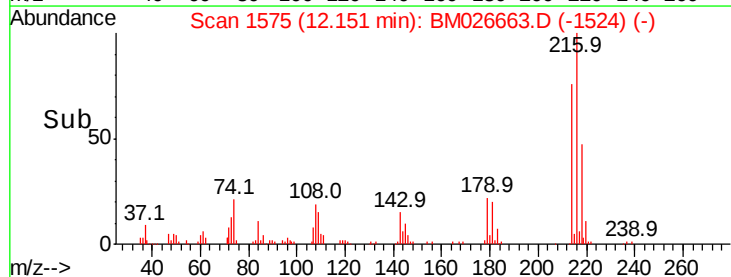
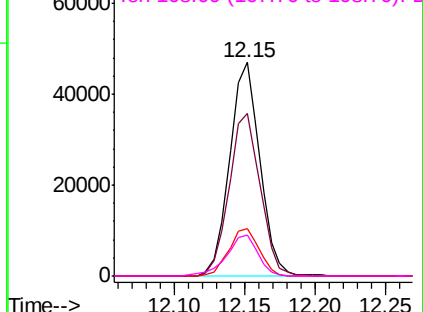


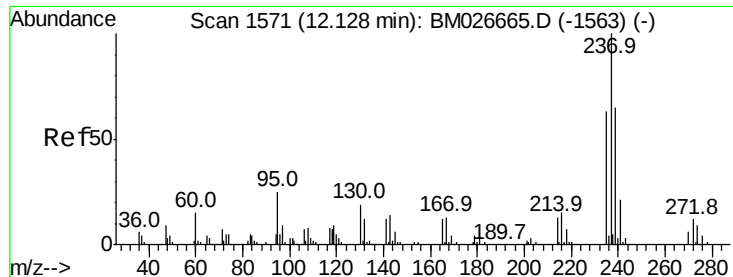
Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.179 ng

RT: 12.13 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

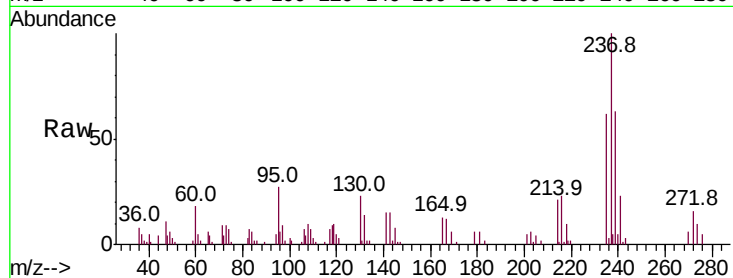
Tot Ion:237 Resp: 22984

Ion Ratio Lower Upper

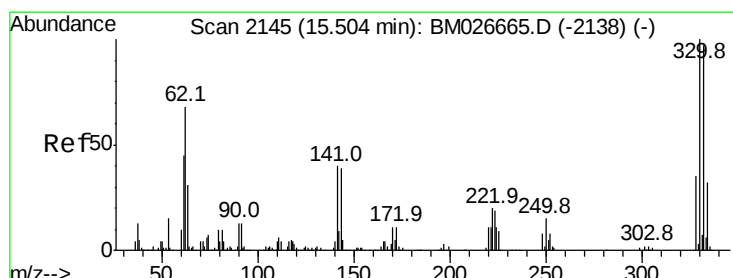
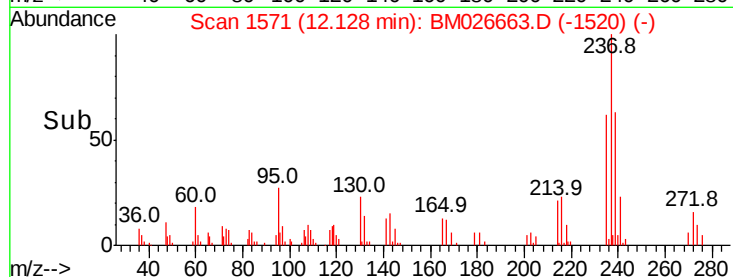
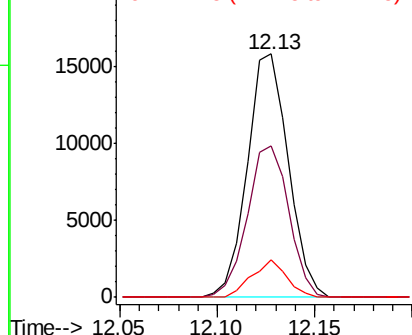
237 100

235 62.3 43.3 83.3

272 15.7 0.0 32.0



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: 18.171 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

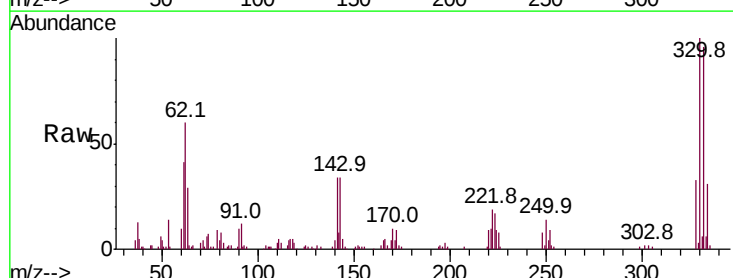
Tgt Ion:330 Resp: 61505

Ion Ratio Lower Upper

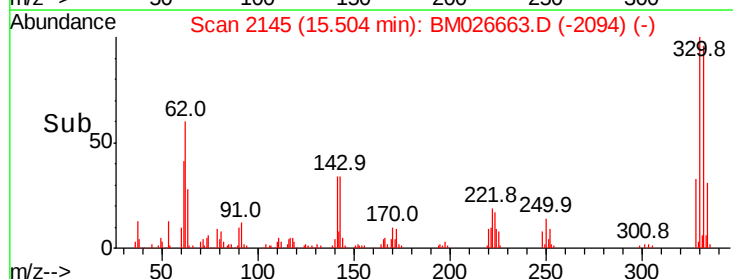
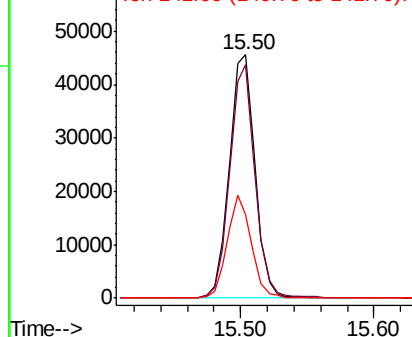
330 100

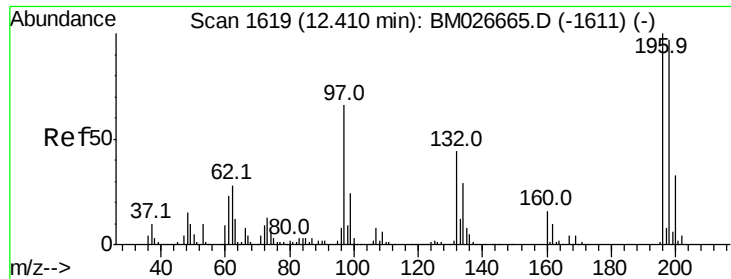
332 94.4 77.1 115.7

141 39.6 32.9 49.3



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

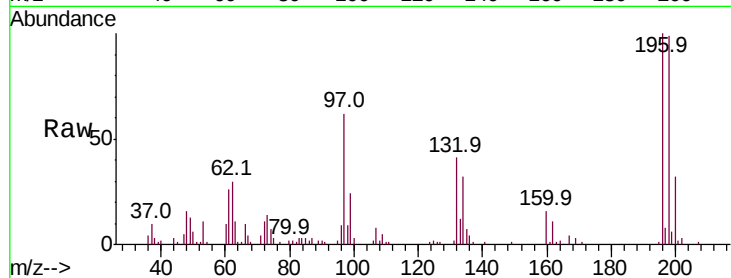




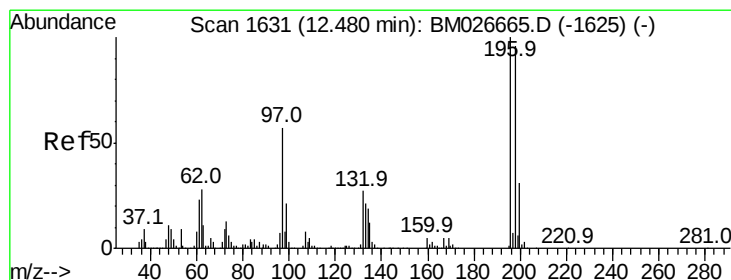
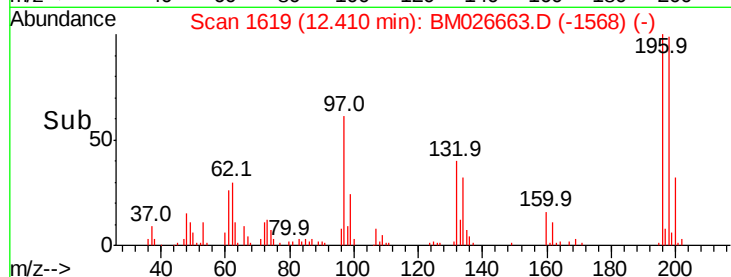
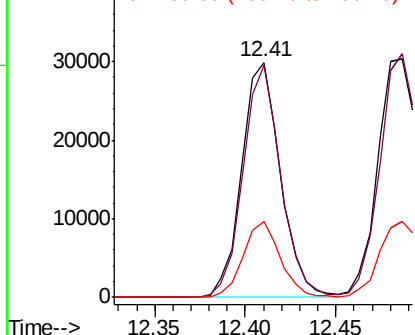
#43
 2,4,6-Trichlorophenol
 Concen: 8.860 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 44456
 Ion Ratio Lower Upper
 196 100
 198 98.7 77.9 116.9
 200 32.2 26.2 39.2

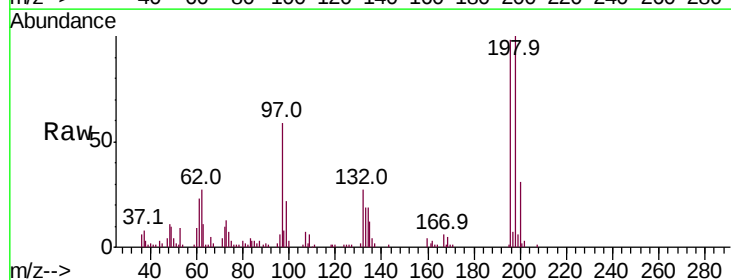


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

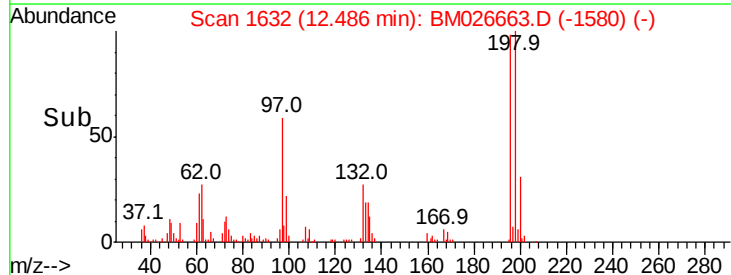
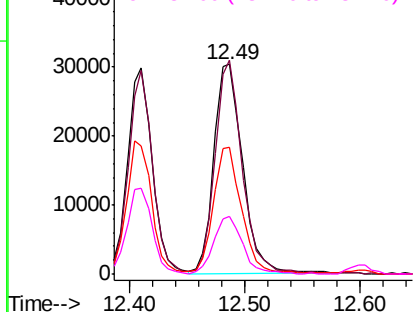


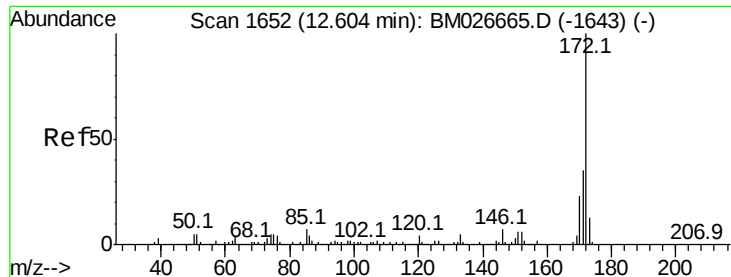
#44
 2,4,5-Trichlorophenol
 Concen: 8.936 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Tgt Ion:196 Resp: 52260
 Ion Ratio Lower Upper
 196 100
 198 101.8 77.1 115.7
 97 60.3 45.8 68.6
 132 27.6 22.1 33.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

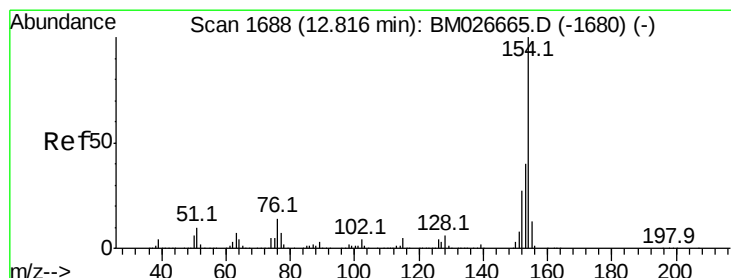
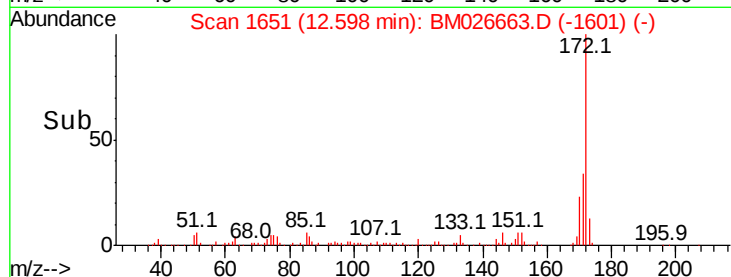
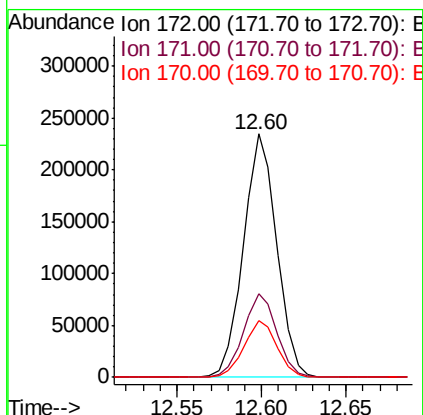
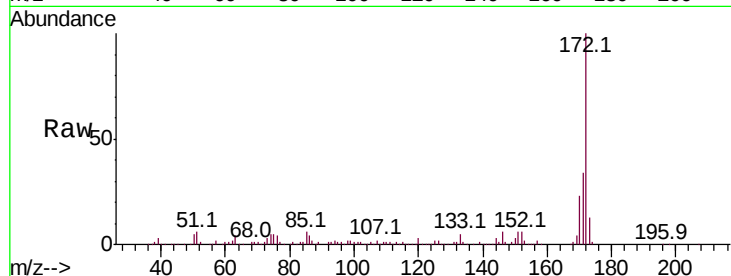




#45
2-Fluorobiphenyl
Concen: 18.222 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

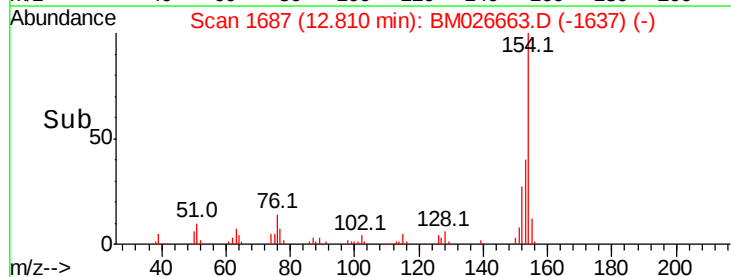
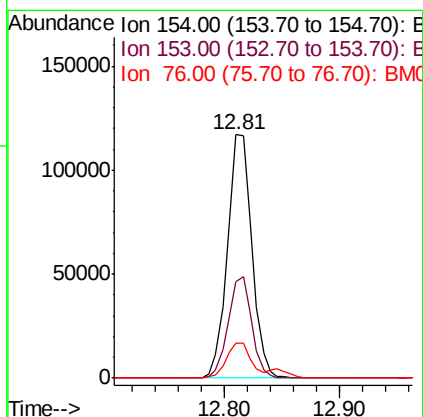
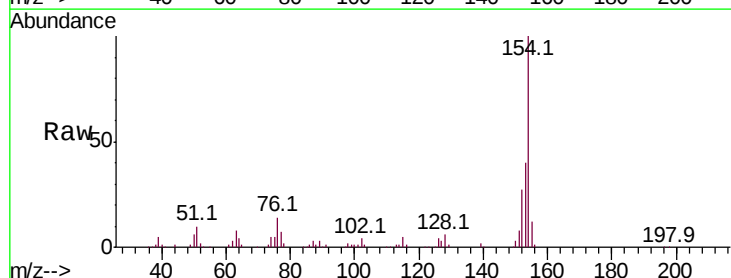
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

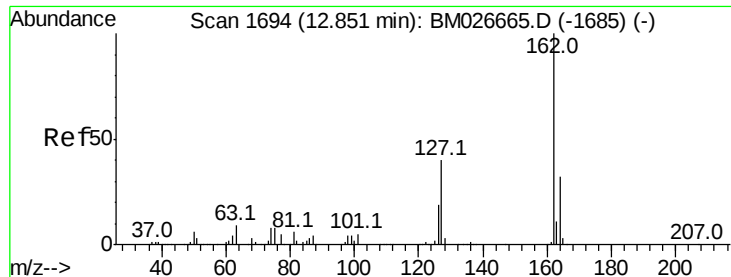
Tot Ion:172 Resp: 322198
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.3 18.3 27.5



#46
1,1'-Biphenyl
Concen: 9.187 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion:154 Resp: 171528
Ion Ratio Lower Upper
154 100
153 39.6 19.7 59.7
76 14.4 0.0 34.2





#47

2-Chloronaphthalene

Concen: 9.132 ng

RT: 12.85 min Scan# 1693

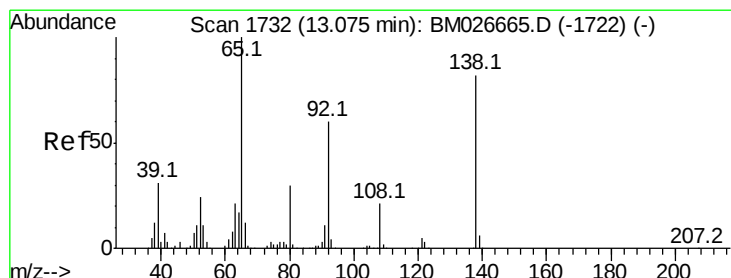
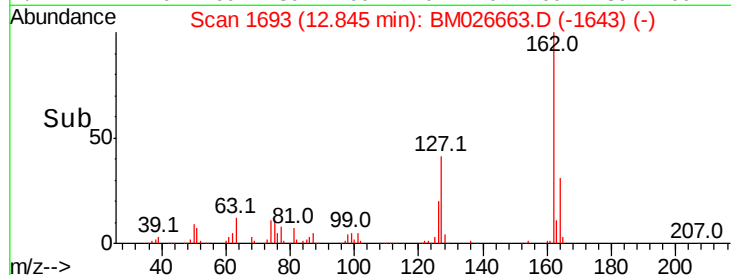
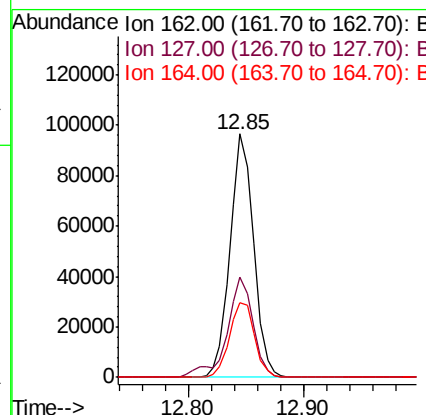
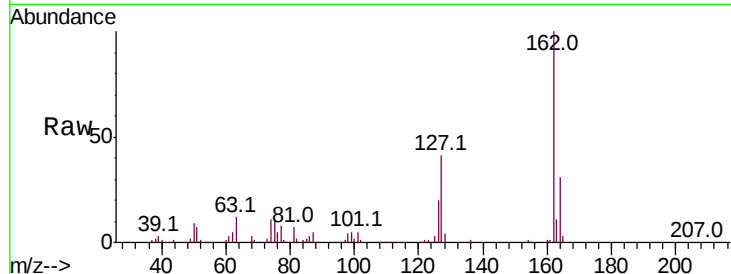
Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.8	49.2
164	30.8	25.8	38.8



#48

2-Nitroaniline

Concen: 8.503 ng

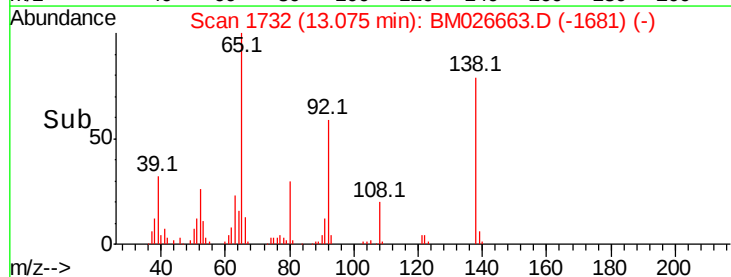
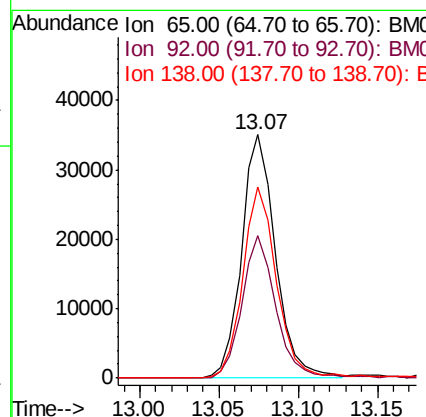
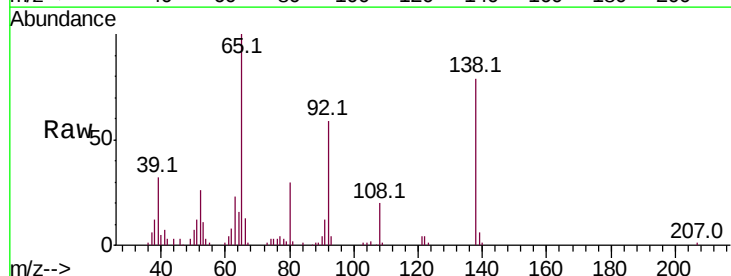
RT: 13.07 min Scan# 1732

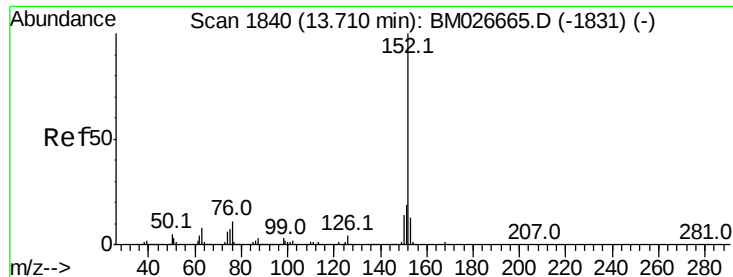
Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	47.8	71.8
138	78.6	65.8	98.8





#49

Acenaphthylene

Concen: 9.059 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

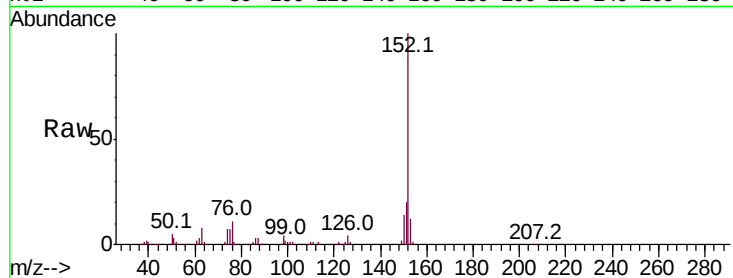
Tot Ion:152 Resp: 216969

Ion Ratio Lower Upper

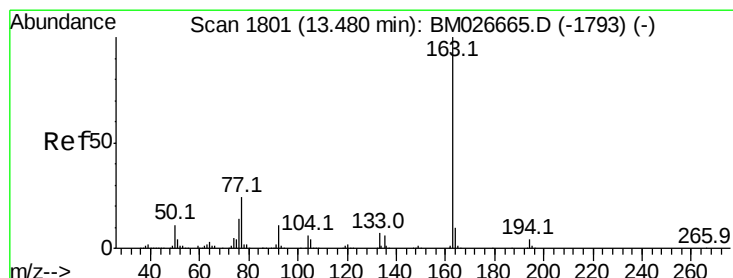
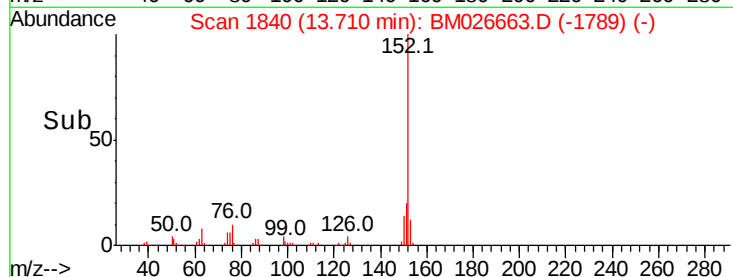
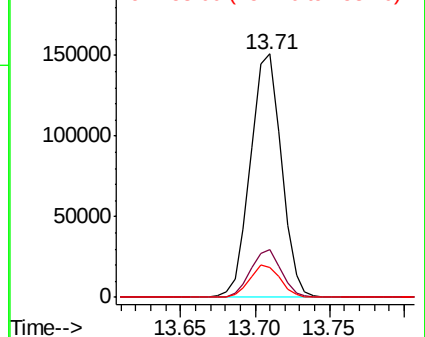
152 100

151 19.6 15.4 23.0

153 12.3 10.4 15.6



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: 9.398 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

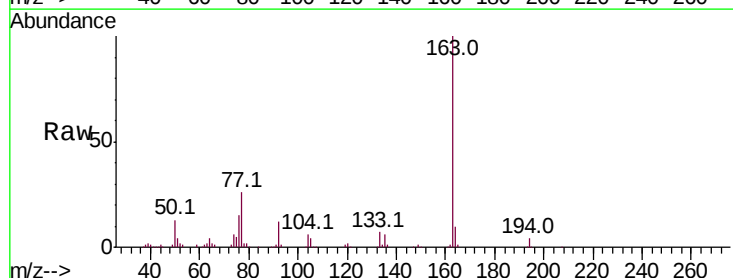
Tgt Ion:163 Resp: 186330

Ion Ratio Lower Upper

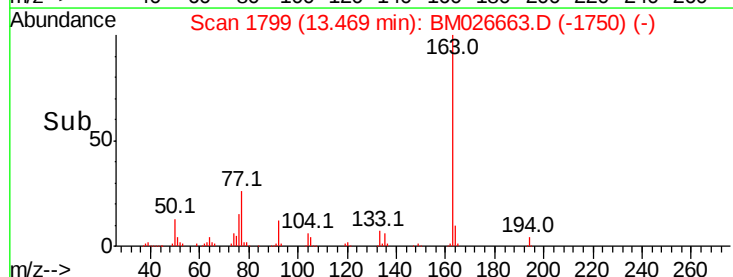
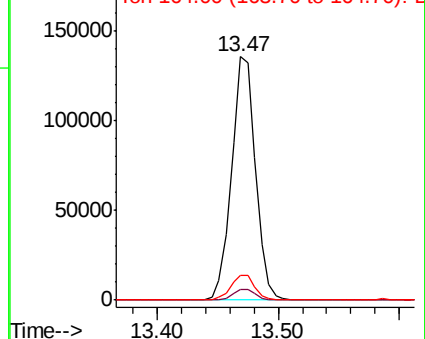
163 100

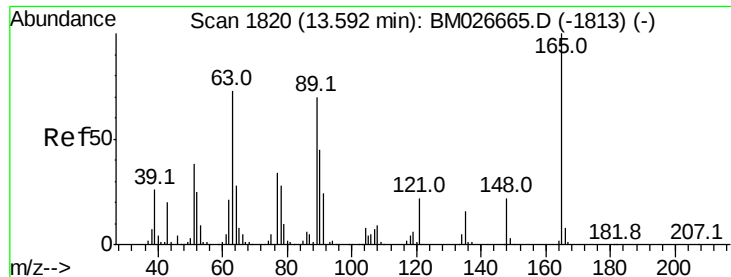
194 4.5 3.4 5.0

164 10.2 8.1 12.1



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

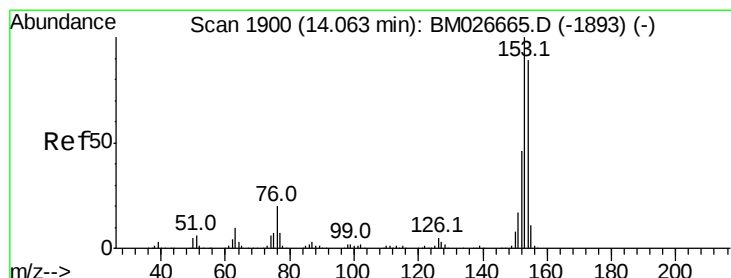
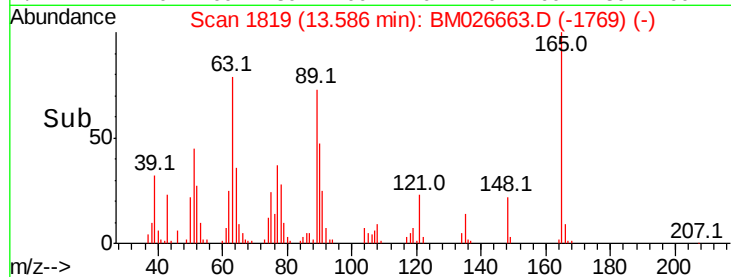
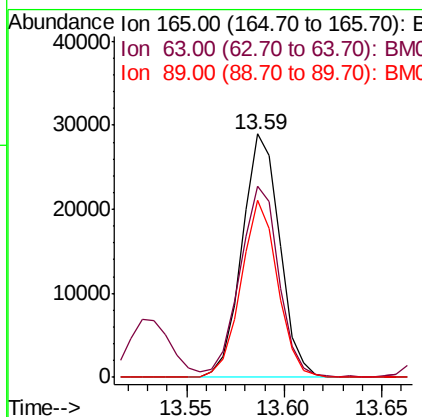
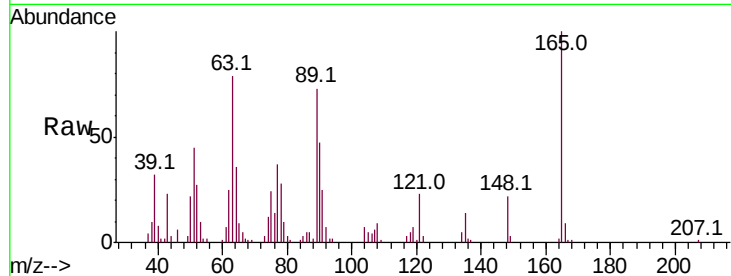




#51
2,6-Dinitrotoluene
Concen: 9.040 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

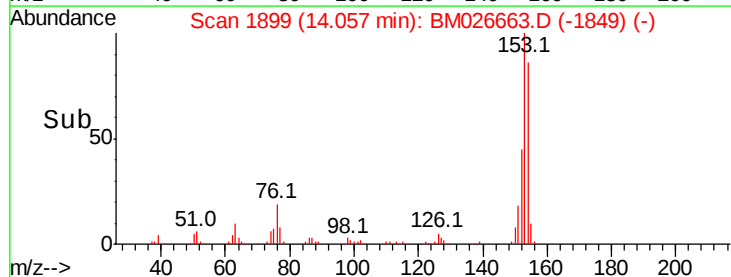
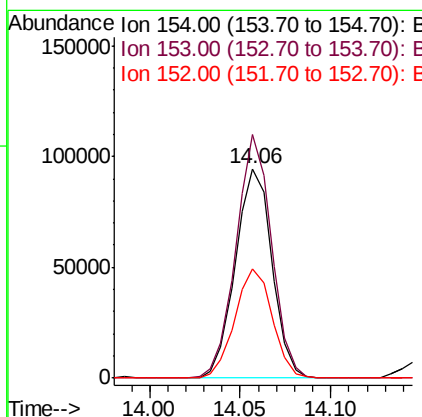
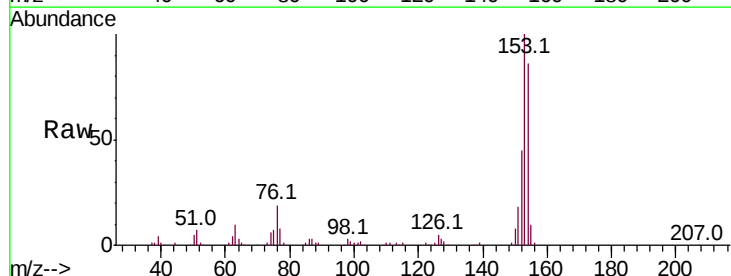
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

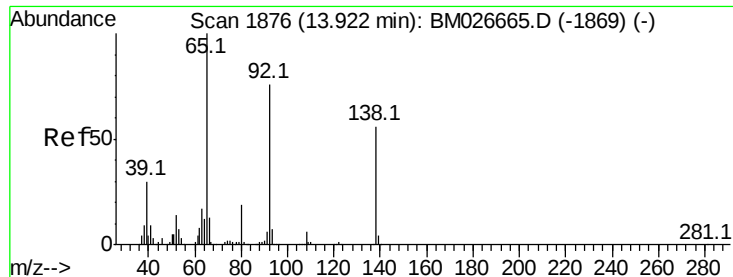
Tot Ion:165 Resp: 38694
Ion Ratio Lower Upper
165 100
63 78.7 62.9 94.3
89 72.8 55.9 83.9



#52
Acenaphthene
Concen: 9.125 ng
RT: 14.06 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion:154 Resp: 132573
Ion Ratio Lower Upper
154 100
153 116.3 90.2 135.2
152 52.5 41.8 62.8

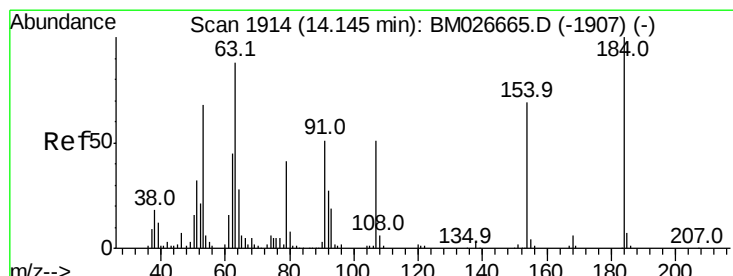
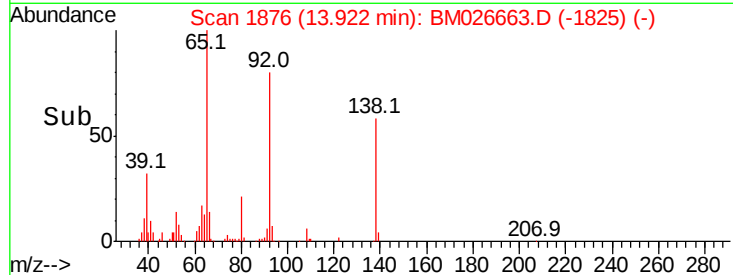
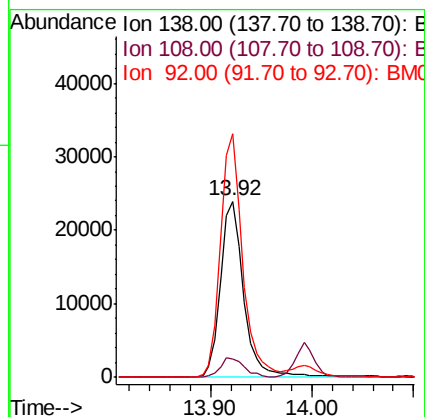
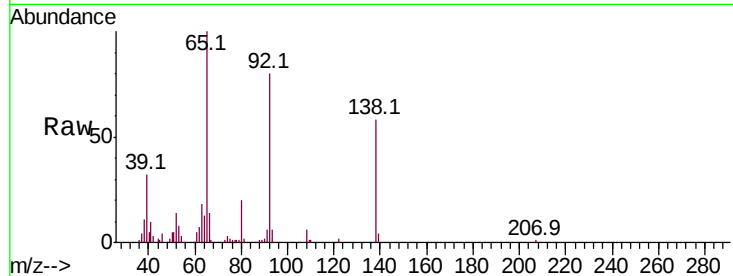




#53
3-Nitroaniline
Concen: 8.523 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

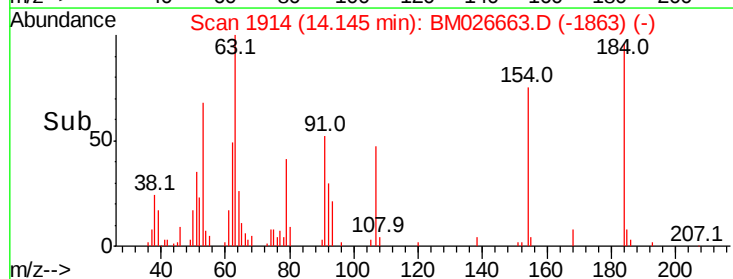
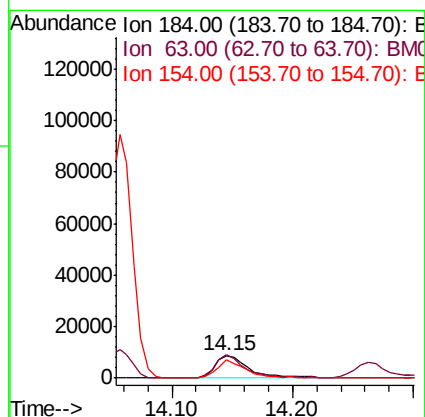
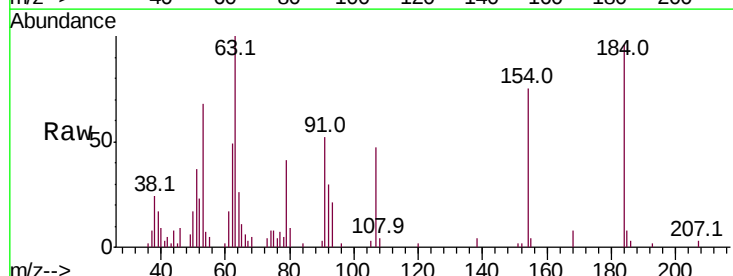
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

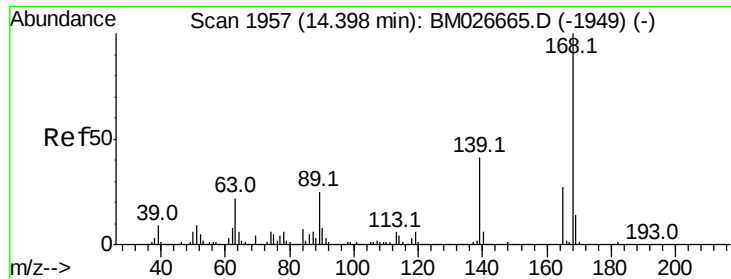
Tot Ion:138 Resp: 38111
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 138.1 107.6 161.4



#54
2,4-Dinitrophenol
Concen: 6.597 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion:184 Resp: 16962
Ion Ratio Lower Upper
184 100
63 104.7 70.1 105.1
154 78.0 55.1 82.7





#55

Dibenzofuran

Concen: 9.220 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

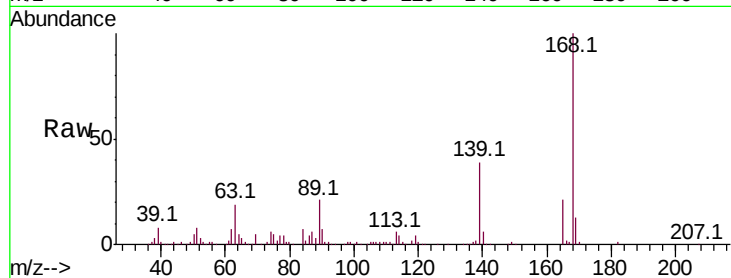
Tot Ion:168 Resp: 218307

Ion Ratio Lower Upper

168 100

139 39.3 32.7 49.1

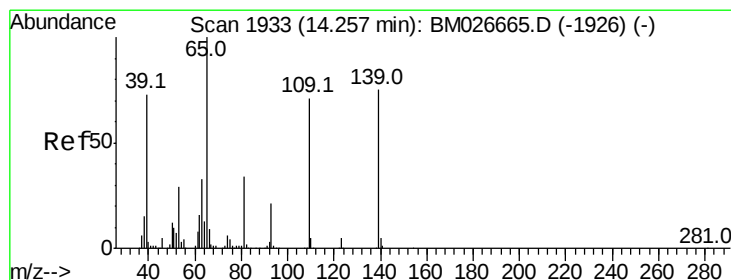
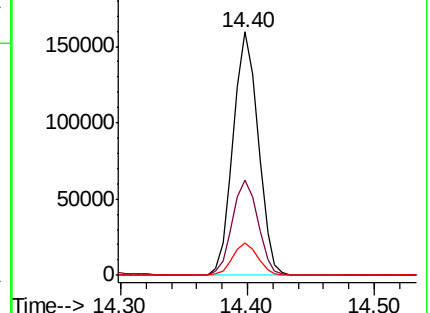
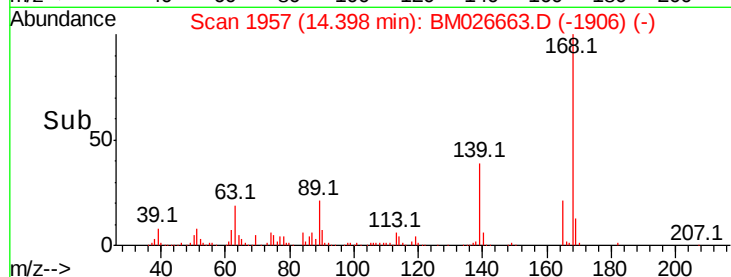
169 13.2 11.0 16.4



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: 7.388 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

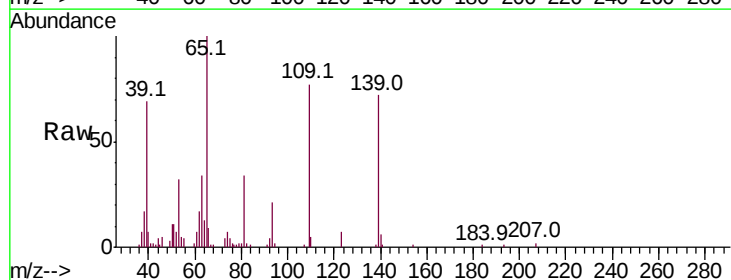
Tgt Ion:139 Resp: 25640

Ion Ratio Lower Upper

139 100

109 106.8 75.2 115.2

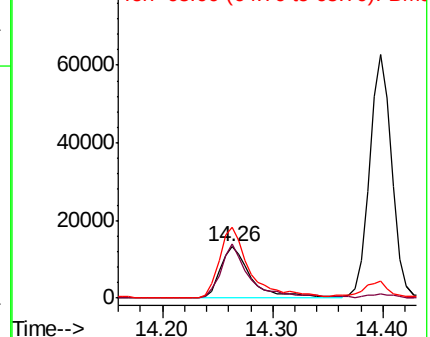
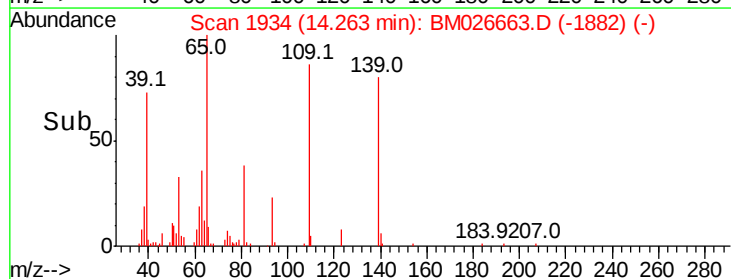
65 138.7 113.9 153.9

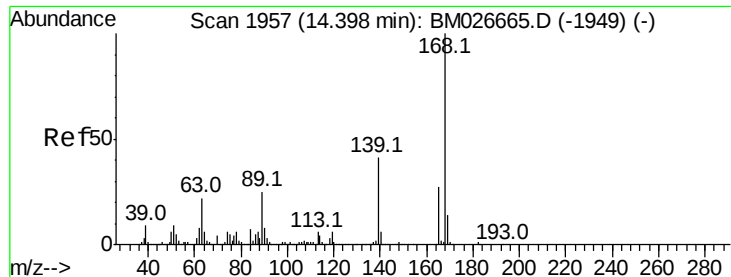


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

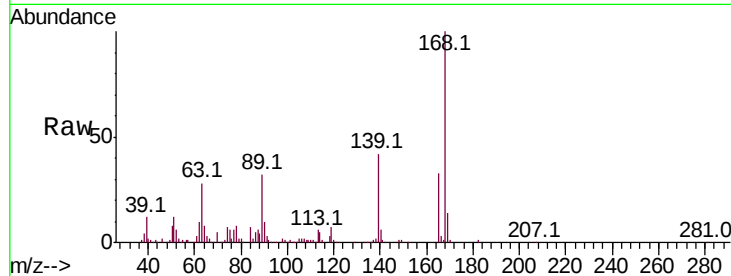




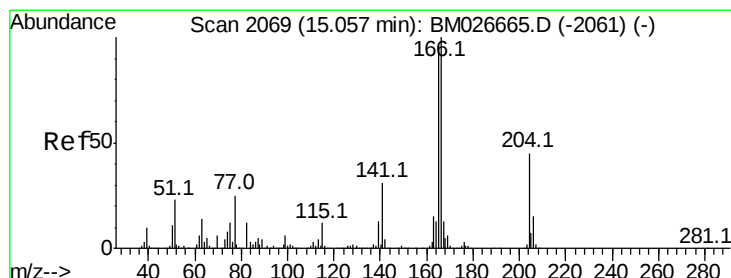
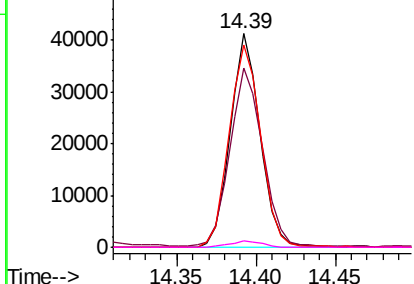
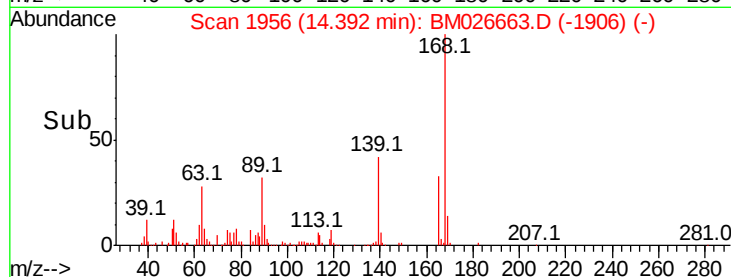
#57
 2,4-Dinitrotoluene
 Concen: 8.768 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:165 Resp: 53346
 Ion Ratio Lower Upper
 165 100
 63 83.7 65.4 98.0
 89 95.0 74.4 111.6
 182 2.8 2.3 3.5

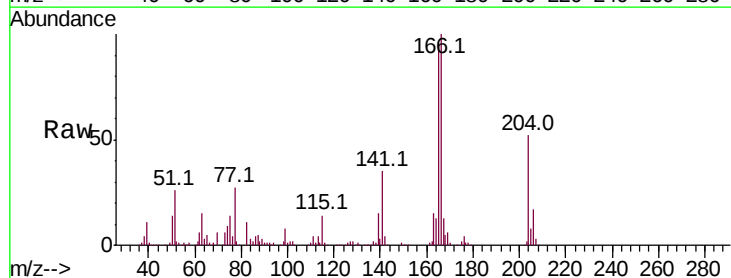


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

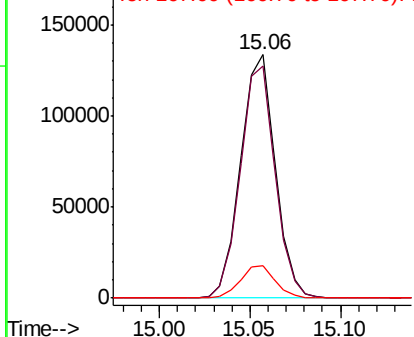
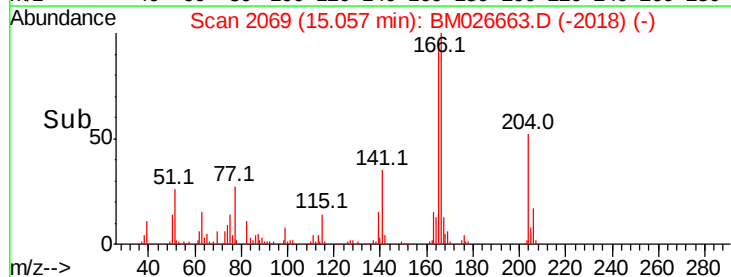


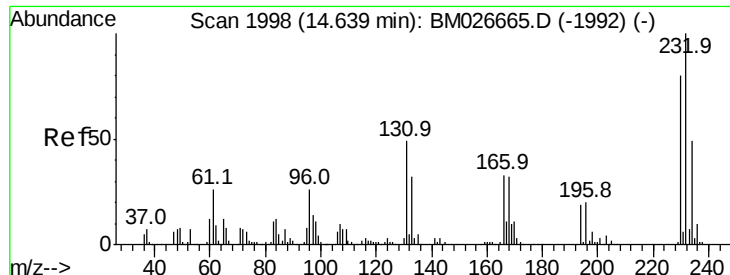
#58
 Fluorene
 Concen: 9.096 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Tgt Ion:166 Resp: 177791
 Ion Ratio Lower Upper
 166 100
 165 95.5 77.0 115.4
 167 13.3 10.6 16.0



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

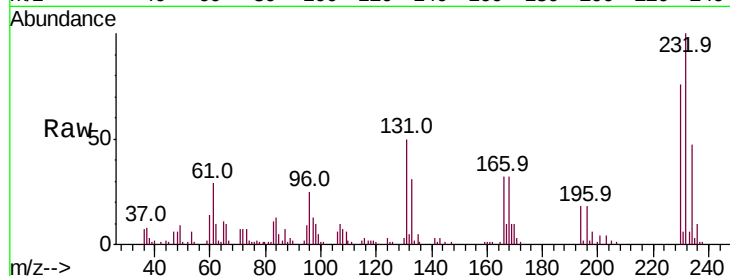




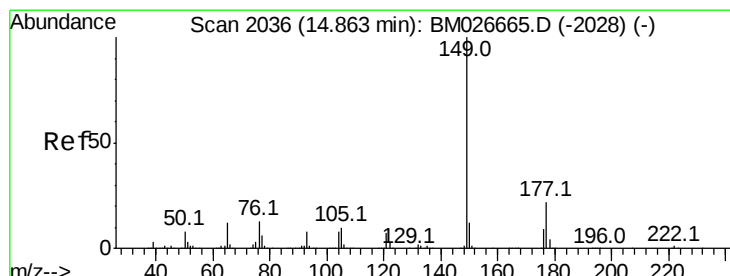
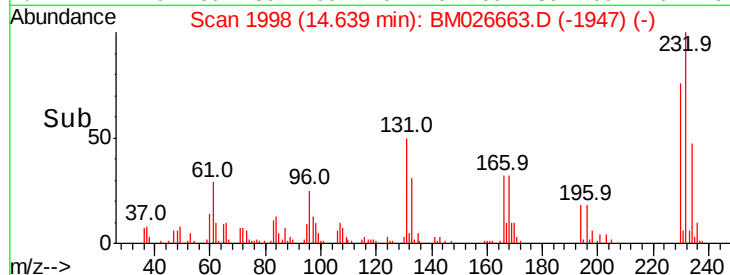
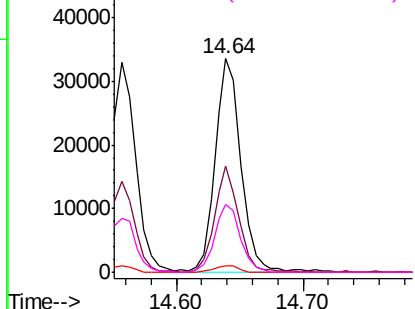
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.372 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:232 Resp: 47616
 Ion Ratio Lower Upper
 232 100
 131 46.6 38.0 57.0
 130 2.8 2.1 3.1
 166 31.3 25.6 38.4

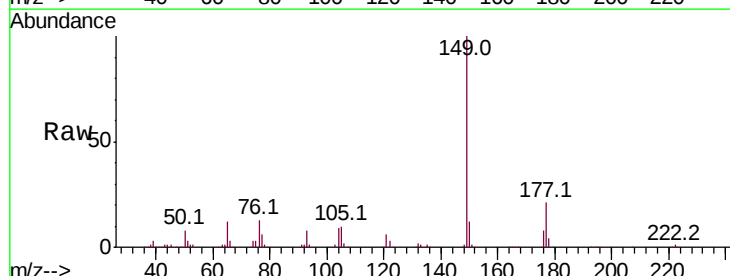


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

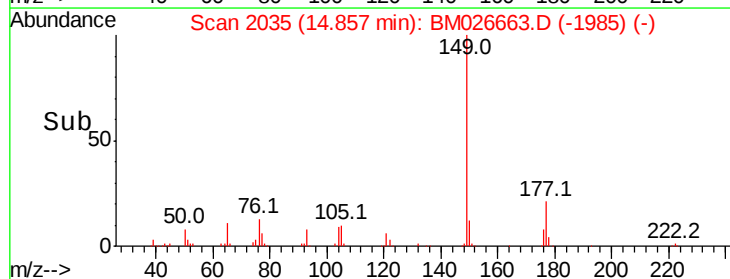
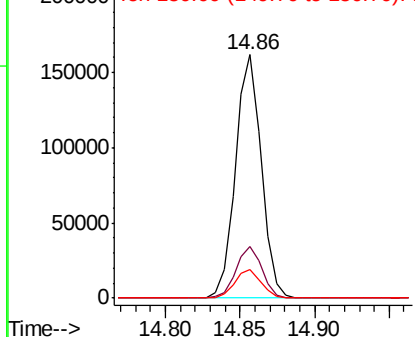


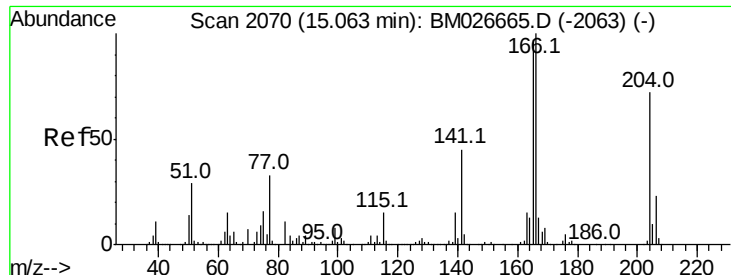
#60
 Diethylphthalate
 Concen: 9.327 ng
 RT: 14.86 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Tgt Ion:149 Resp: 194697
 Ion Ratio Lower Upper
 149 100
 177 21.3 17.7 26.5
 150 11.7 10.0 15.0



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

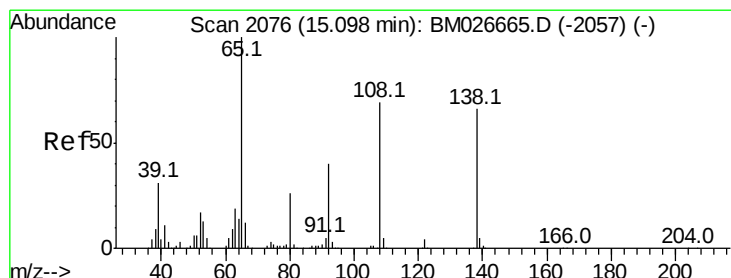
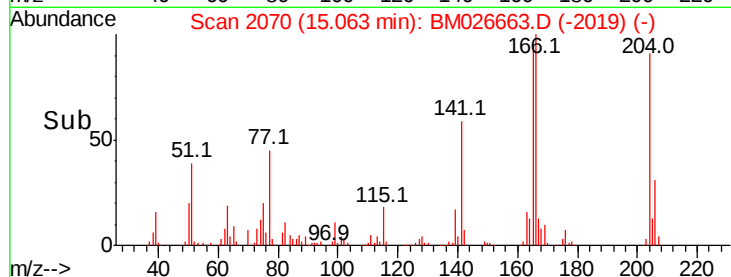
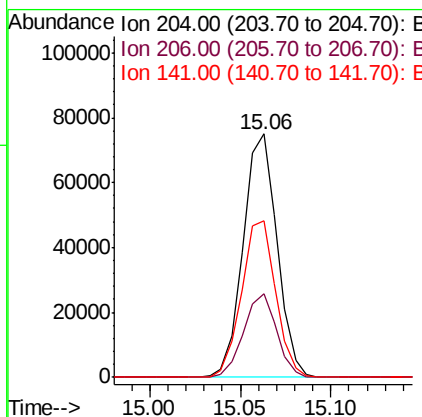
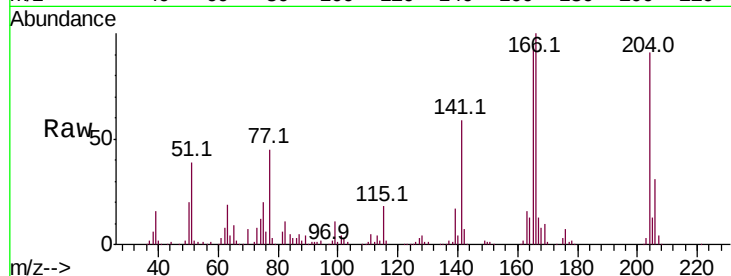




#61
 4-Chlorophenyl-phenylether
 Concen: 9.196 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

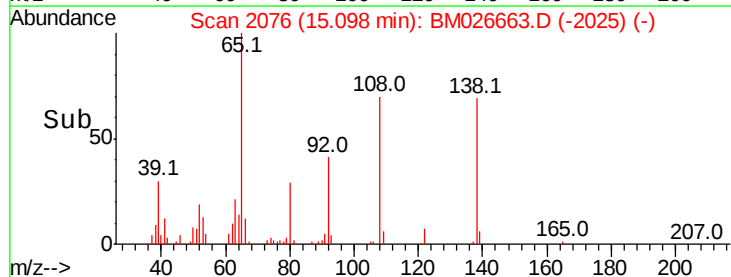
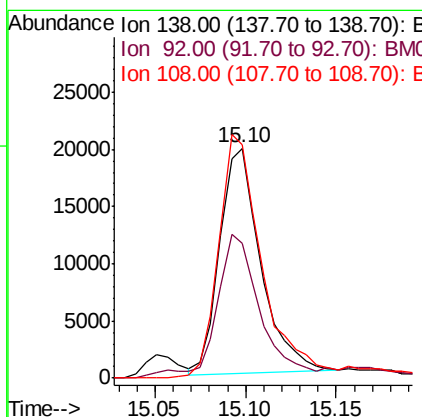
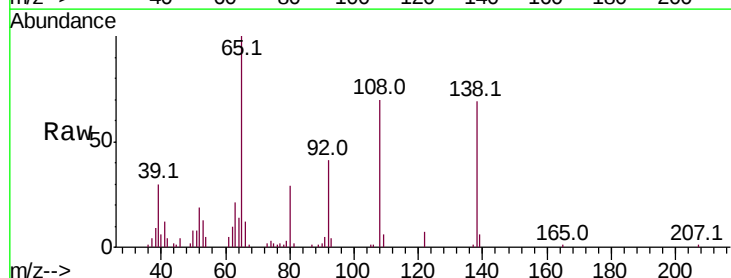
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

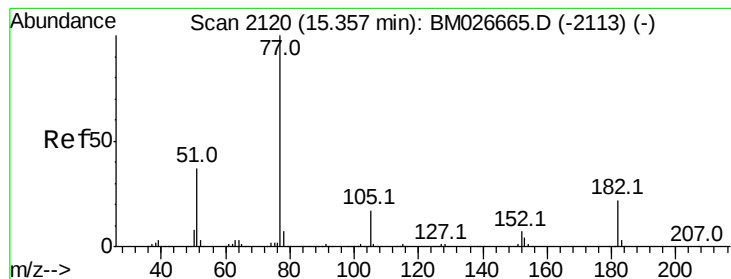
Tot Ion:204 Resp: 97540
 Ion Ratio Lower Upper
 204 100
 206 34.5 25.9 38.9
 141 64.4 50.3 75.5



#62
 4-Nitroaniline
 Concen: 6.856 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Tgt Ion:138 Resp: 30974
 Ion Ratio Lower Upper
 138 100
 92 58.9 40.0 80.0
 108 101.3 84.3 124.3





#63

Azobenzene

Concen: 9.285 ng

RT: 15.35 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 212483

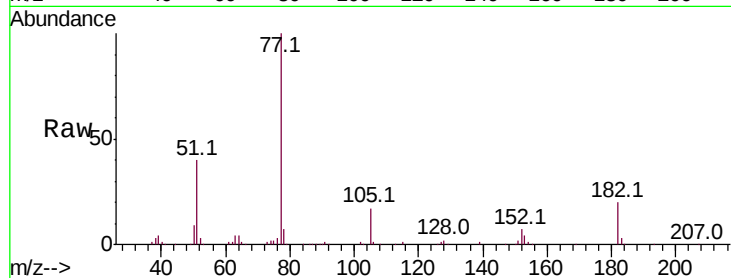
Ion Ratio Lower Upper

77 100

182 19.8 1.5 41.5

105 16.6 0.0 37.1

51 39.7 16.7 56.7



Abundance Ion 77.00 (76.70 to 77.70): BM026663.D (-2113) (-)

250000 Ion 182.00 (181.70 to 182.70): BM026663.D (-2113) (-)

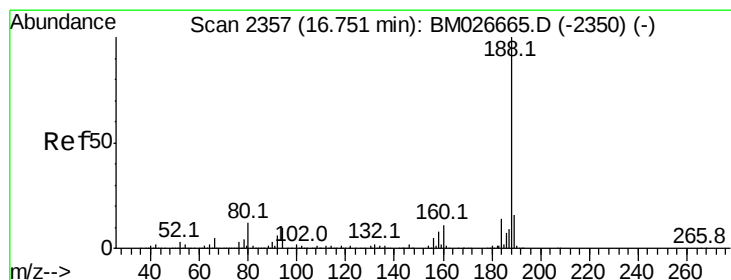
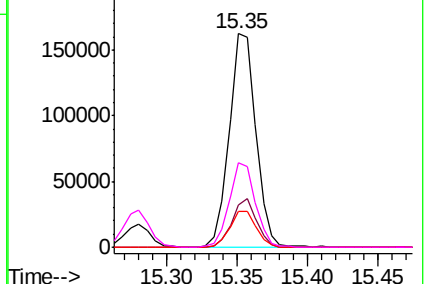
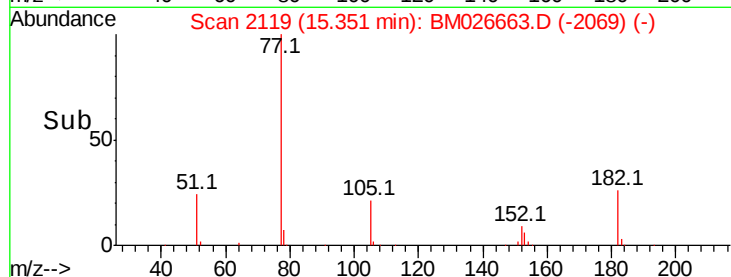
200000 Ion 105.00 (104.70 to 105.70): BM026663.D (-2113) (-)

150000 Ion 51.00 (50.70 to 51.70): BM026663.D (-2113) (-)

100000

50000

0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

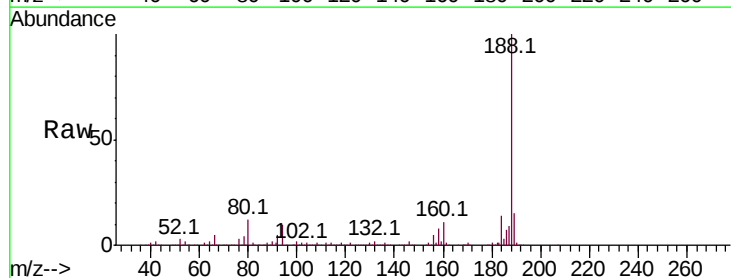
Tgt Ion: 188 Resp: 535194

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.8

80 11.7 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): BM026663.D (-2306) (-)

500000 Ion 94.00 (93.70 to 94.70): BM026663.D (-2306) (-)

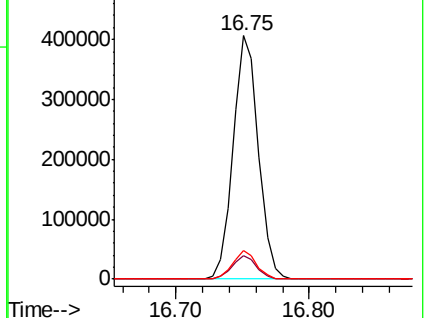
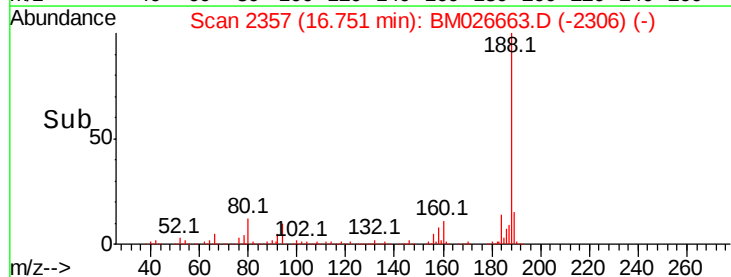
400000 Ion 80.00 (79.70 to 80.70): BM026663.D (-2306) (-)

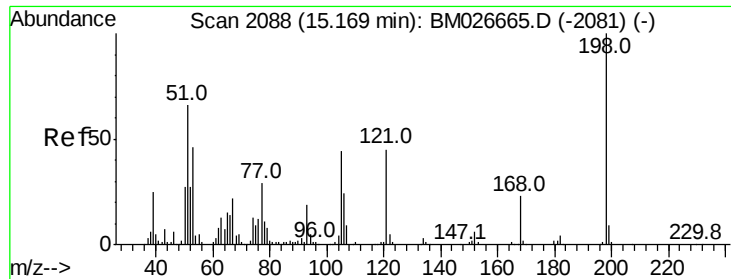
300000

200000

100000

0





#65

4,6-Dinitro-2-methylphenol

Concen: 7.267 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

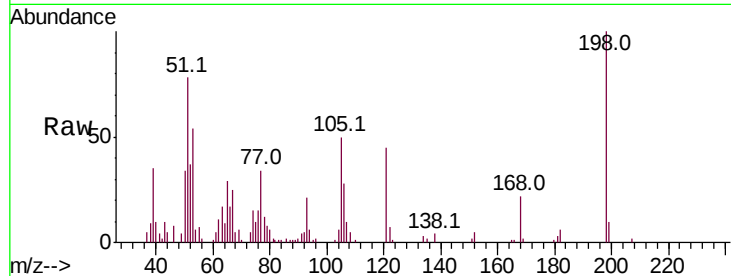
Tot Ion:198 Resp: 27175

Ion Ratio Lower Upper

198 100

51 77.5 46.1 86.1

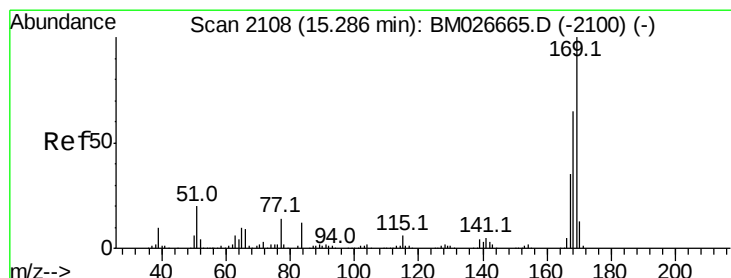
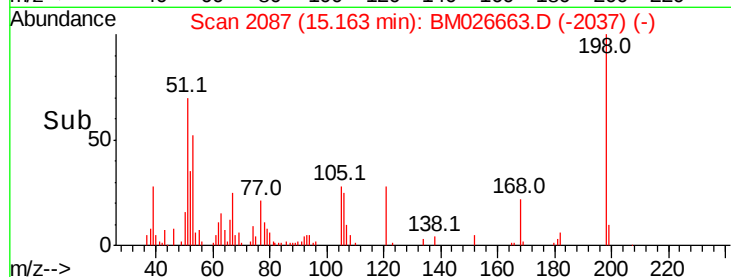
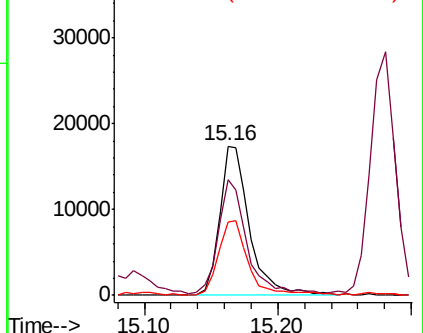
105 49.6 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.119 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

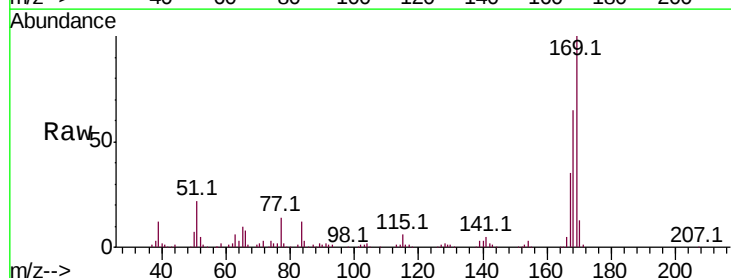
Tgt Ion:169 Resp: 157231

Ion Ratio Lower Upper

169 100

168 64.6 52.1 78.1

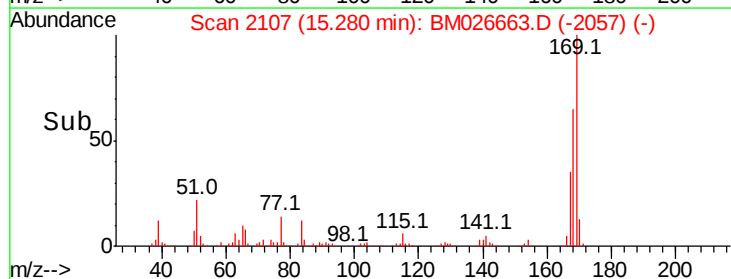
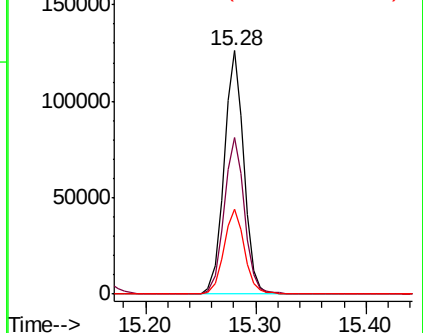
167 35.1 28.1 42.1

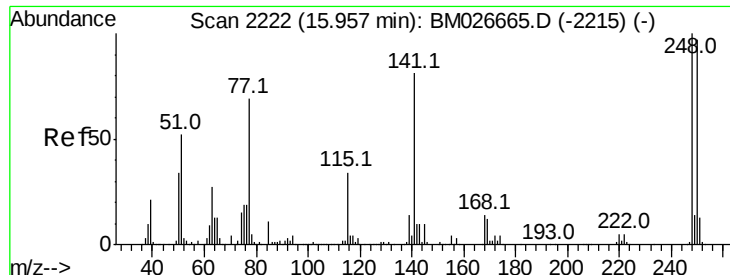


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

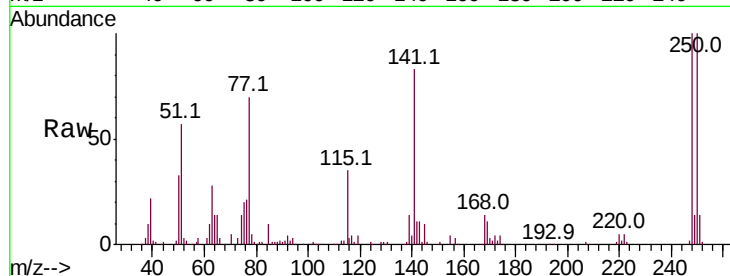




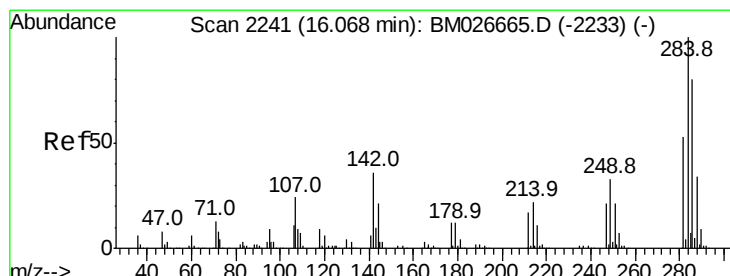
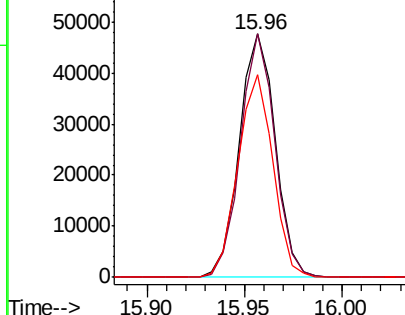
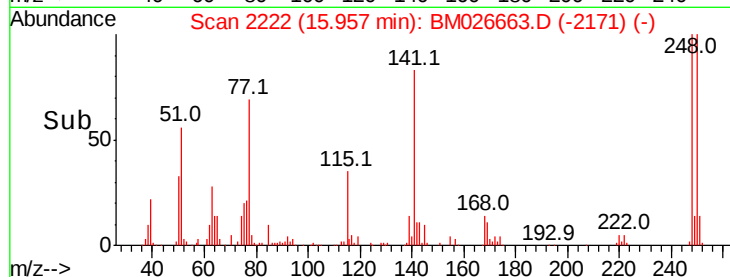
#67
 4-Bromophenyl-phenylether
 Concen: 9.102 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 60756
 Ion Ratio Lower Upper
 248 100
 250 100.0 77.4 116.2
 141 83.3 64.7 97.1

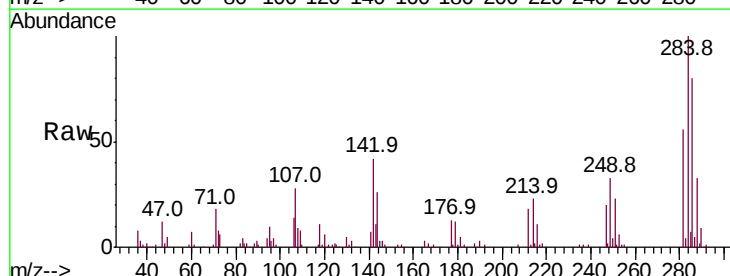


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

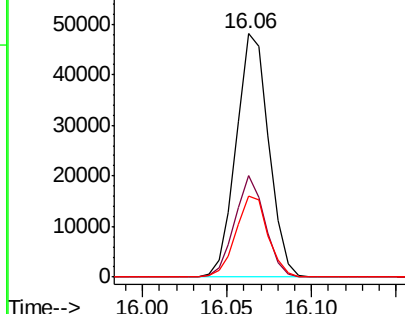
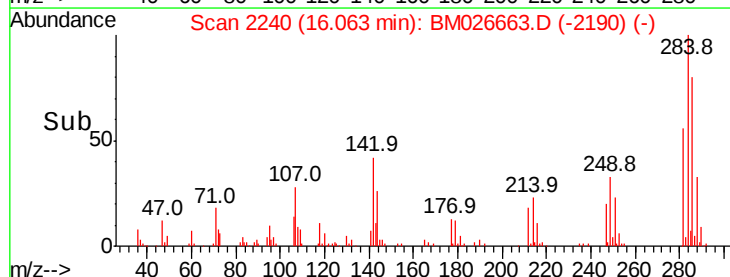


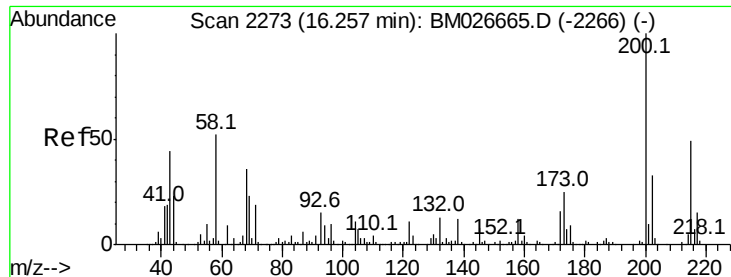
#68
 Hexachlorobenzene
 Concen: 9.263 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM026663.D
 Acq: 06 Jul 2020 14:06

Tgt Ion:284 Resp: 64742
 Ion Ratio Lower Upper
 284 100
 142 41.7 29.1 43.7
 249 33.1 26.4 39.6



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

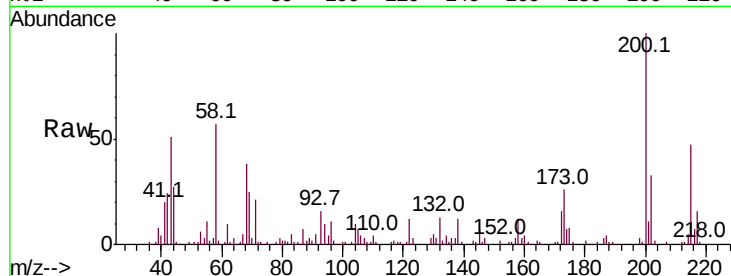




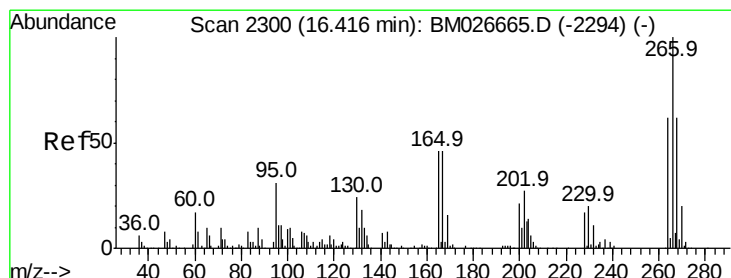
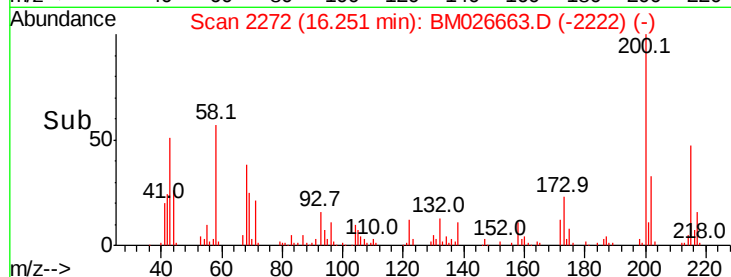
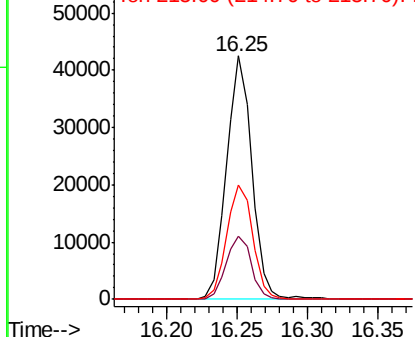
#69
Atrazine
Concen: 10.359 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:200 Resp: 53080
Ion Ratio Lower Upper
200 100
173 25.7 5.3 45.3
215 47.0 28.8 68.8

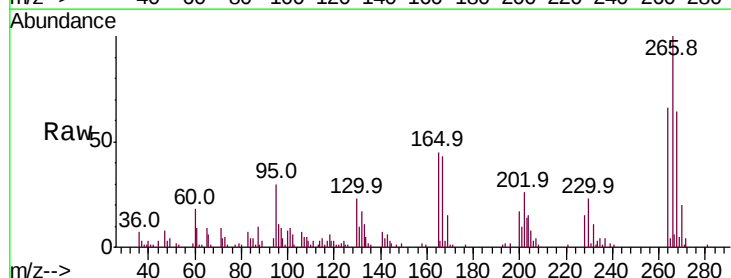


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

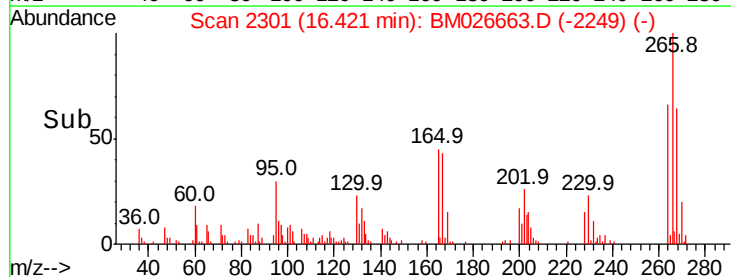
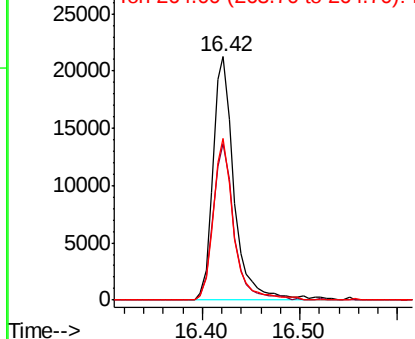


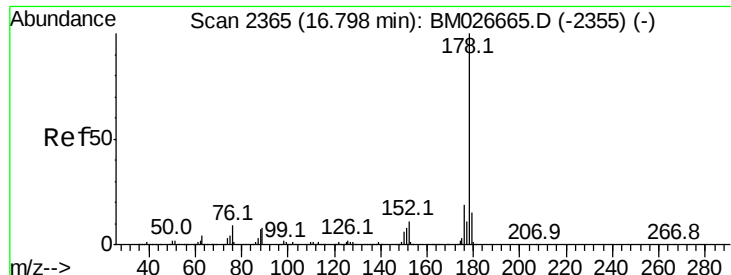
#70
Pentachlorophenol
Concen: 7.948 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion:266 Resp: 32117
Ion Ratio Lower Upper
266 100
268 64.4 49.6 74.4
264 66.5 49.6 74.4



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

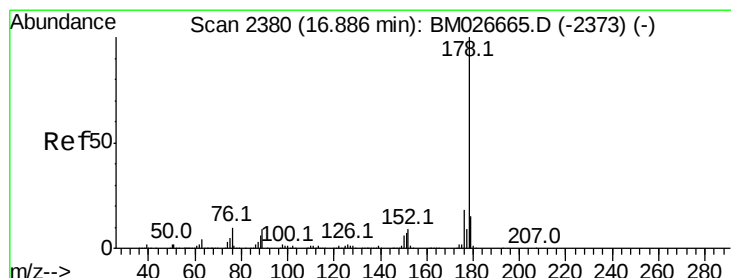
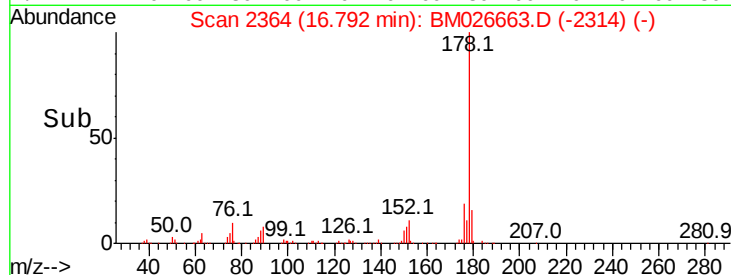
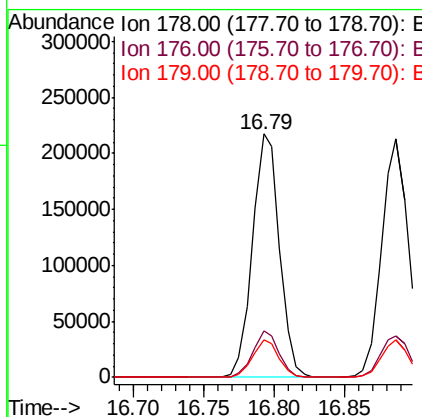
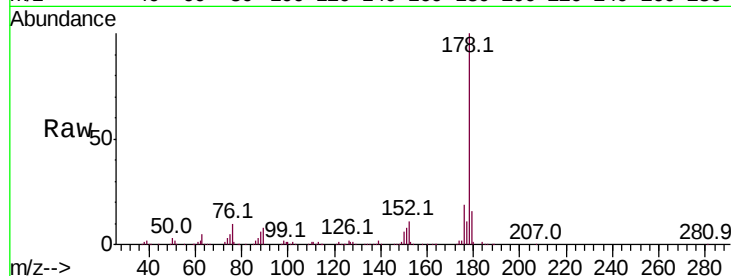




#71
Phenanthrene
Concen: 9.256 ng
RT: 16.79 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

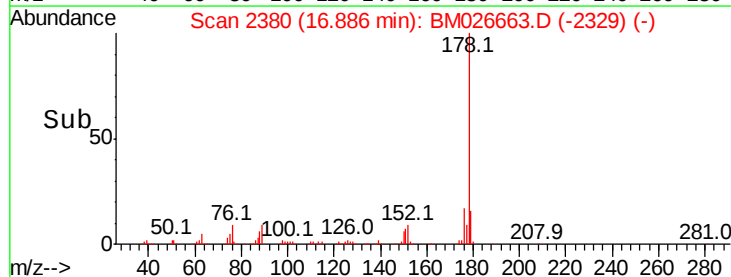
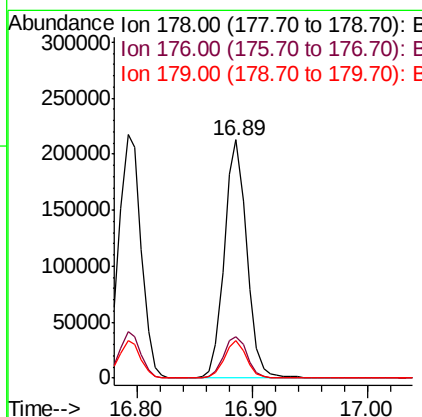
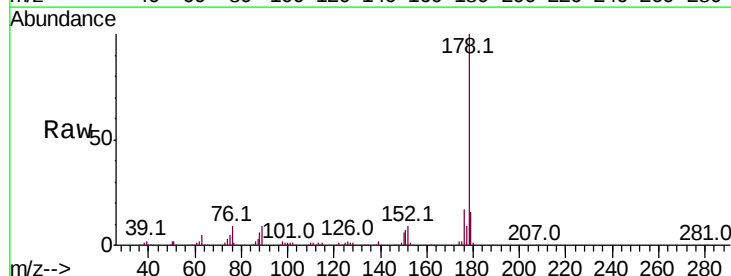
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

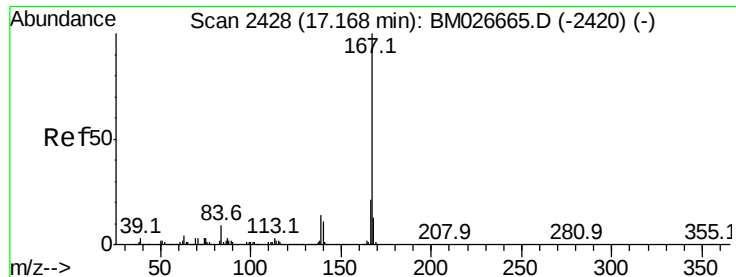
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.6	12.2	18.4



#72
Anthracene
Concen: 9.048 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.5	21.7
179	15.7	12.2	18.2





#73

Carbazole

Concen: 9.003 ng

RT: 17.17 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

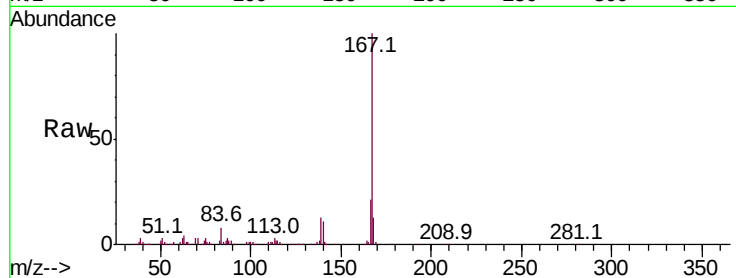
Tot Ion:167 Resp: 267906

Ion Ratio Lower Upper

167 100

166 20.8 16.9 25.3

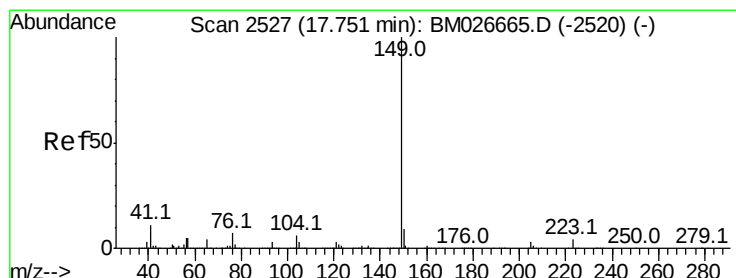
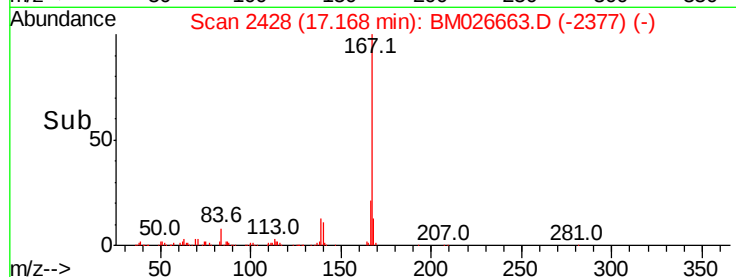
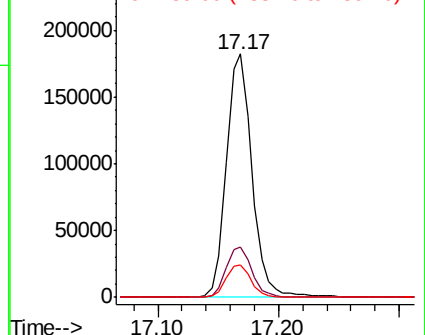
139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 8.897 ng

RT: 17.75 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

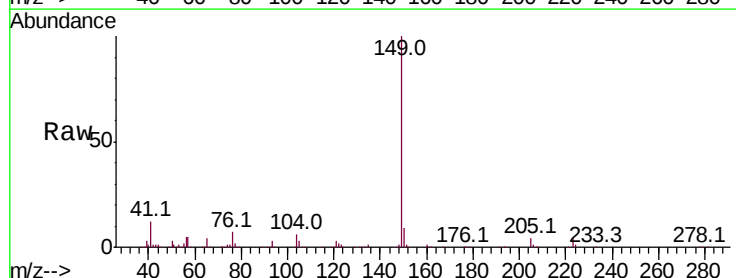
Tgt Ion:149 Resp: 331132

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

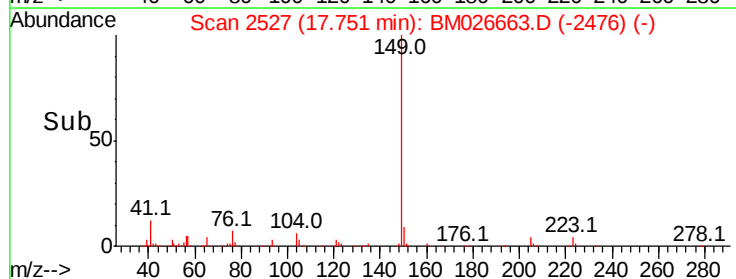
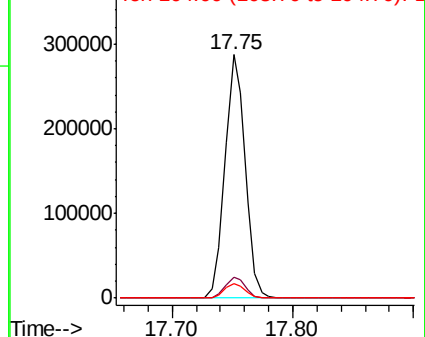
104 6.1 4.9 7.3

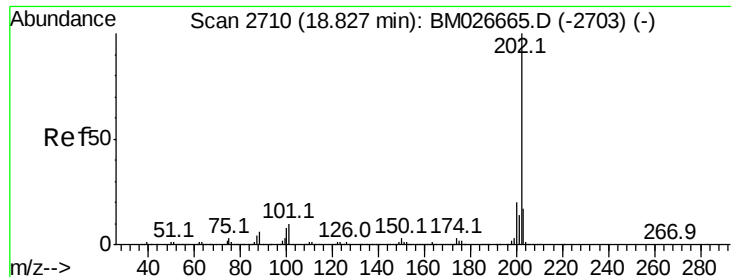


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 9.177 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

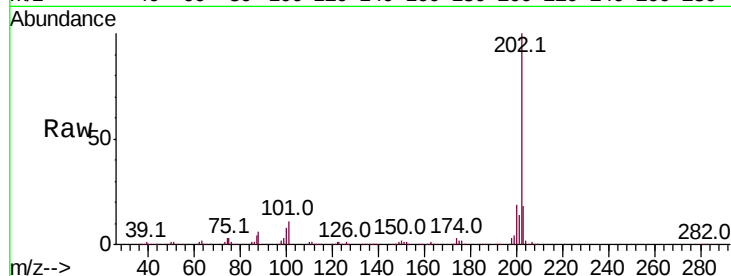
Tot Ion:202 Resp: 350978

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.3

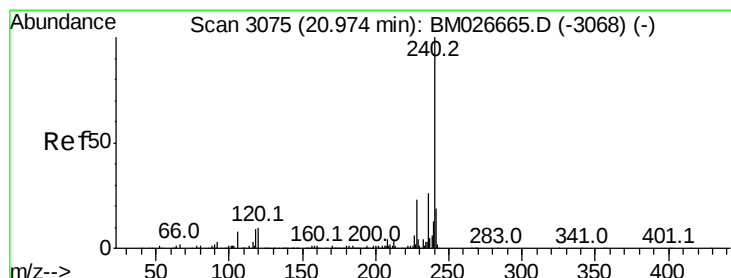
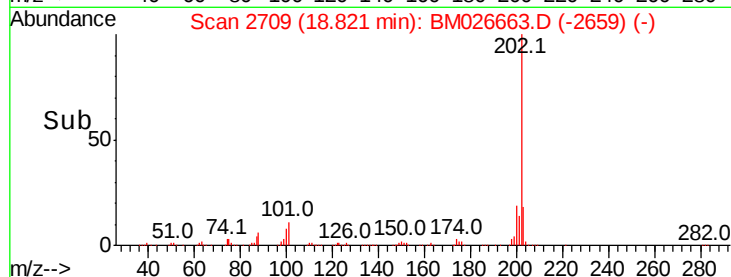
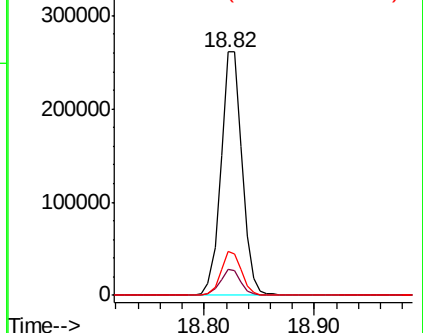
203 17.8 0.0 37.3



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: 20.97 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

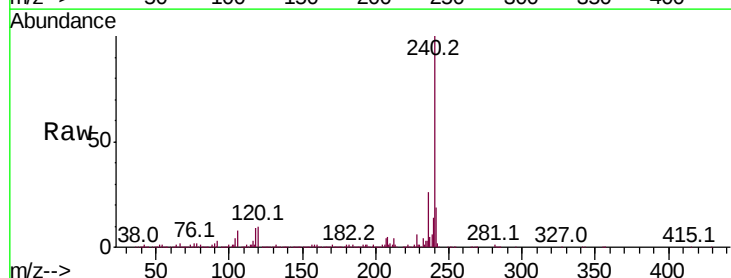
Tgt Ion:240 Resp: 625416

Ion Ratio Lower Upper

240 100

120 9.5 8.0 12.0

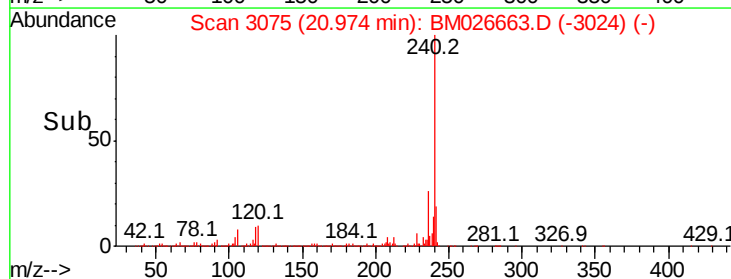
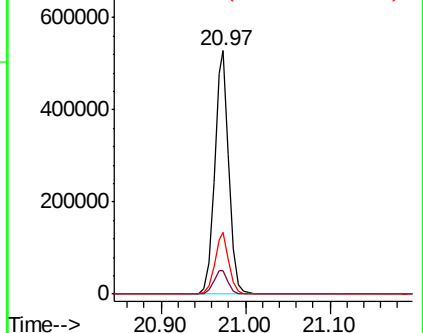
236 25.6 20.6 30.8

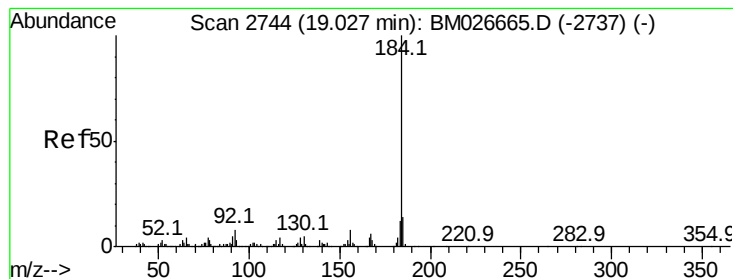


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.540 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

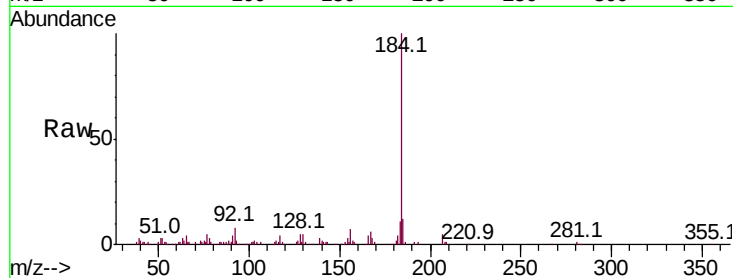
Tot Ion:184 Resp: 98682

Ion	Ratio	Lower	Upper
184	100		
185	12.4	10.9	16.3
183	10.5	9.3	13.9

184 100

185 12.4 10.9 16.3

183 10.5 9.3 13.9

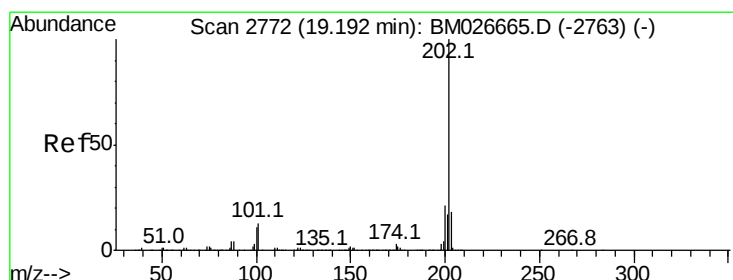
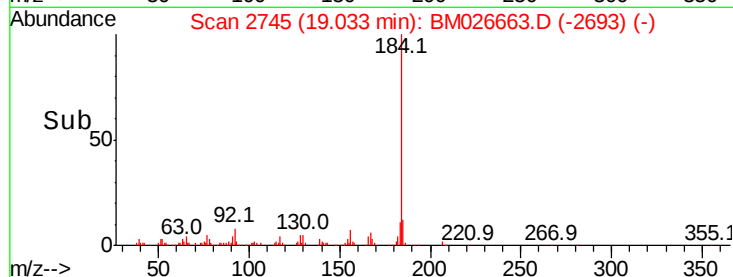
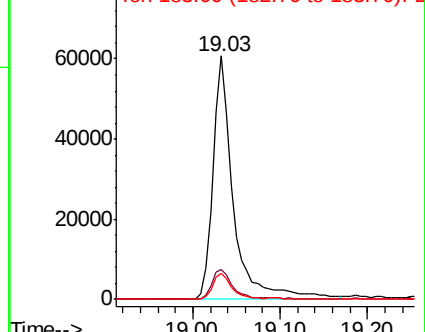


Abundance

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: 9.149 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

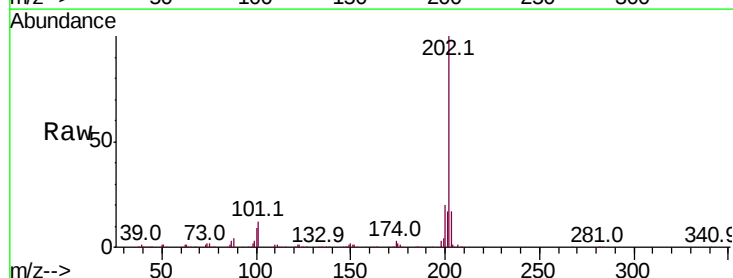
Tgt Ion:202 Resp: 373978

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.4	24.6
203	17.2	14.1	21.1

202 100

200 19.8 16.4 24.6

203 17.2 14.1 21.1

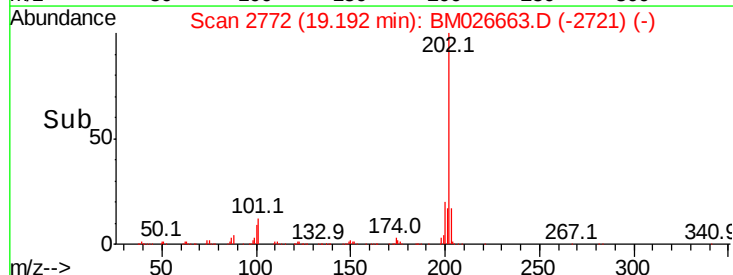
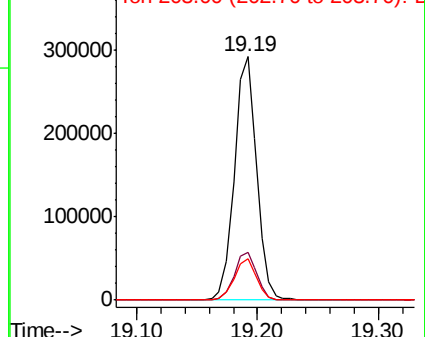


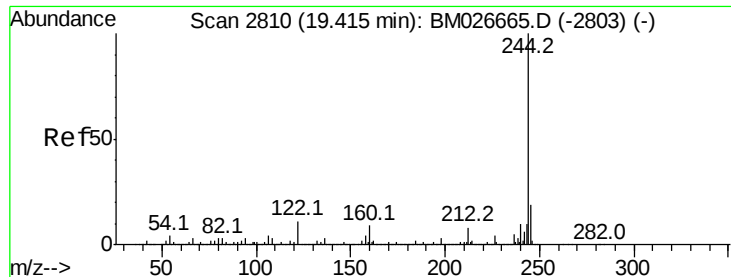
Abundance

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: 18.165 ng

RT: 19.42 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

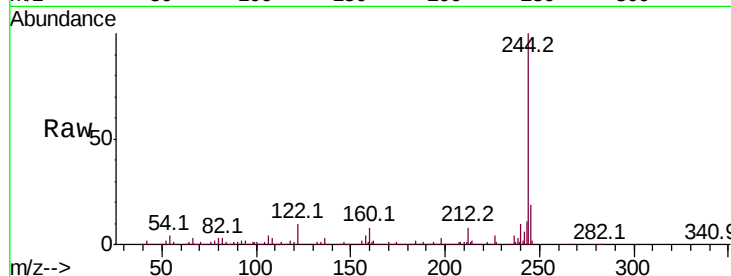
Tot Ion:244 Resp: 596904

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

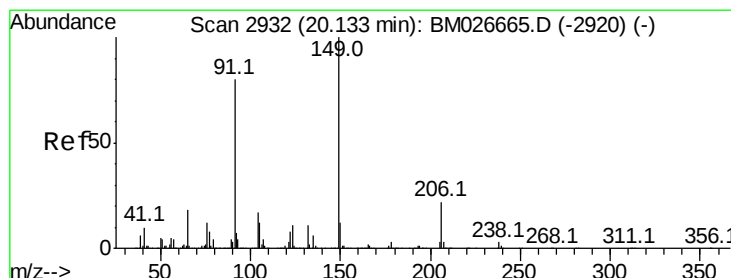
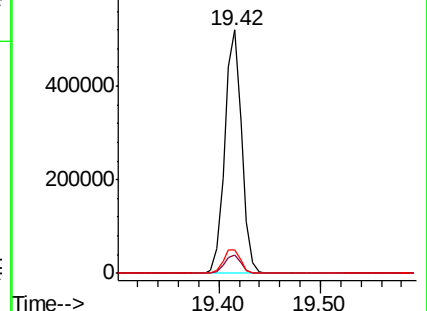
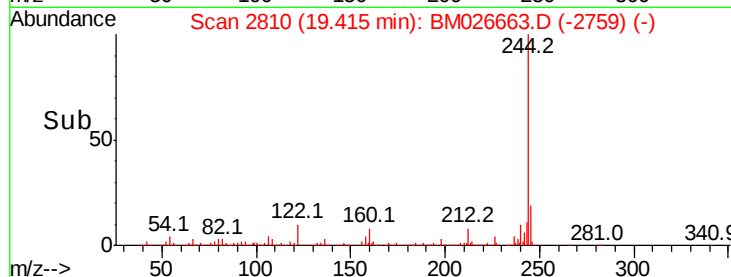
122 9.8 8.9 13.3



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: 8.603 ng

RT: 20.13 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

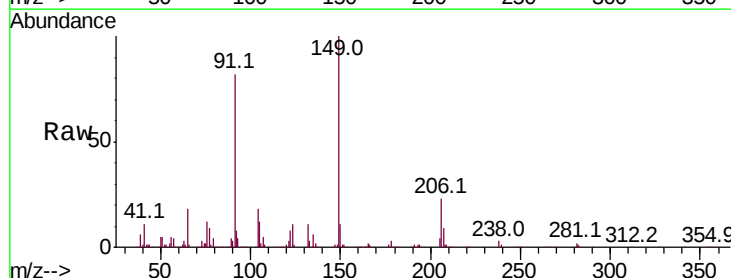
Tgt Ion:149 Resp: 155164

Ion Ratio Lower Upper

149 100

91 82.4 64.2 96.2

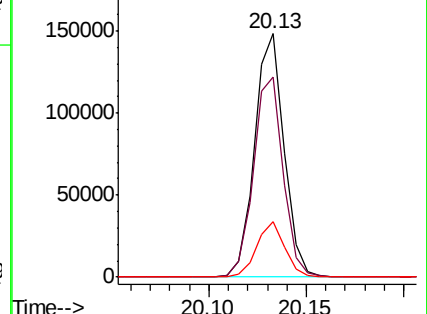
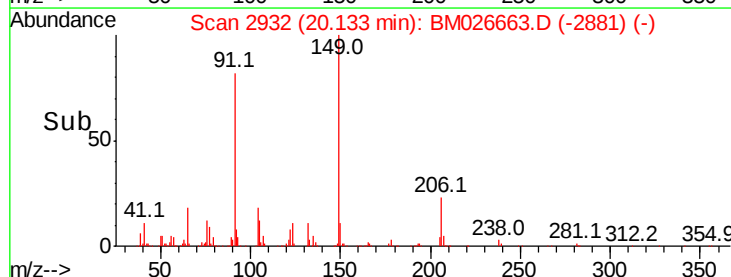
206 22.9 17.6 26.4

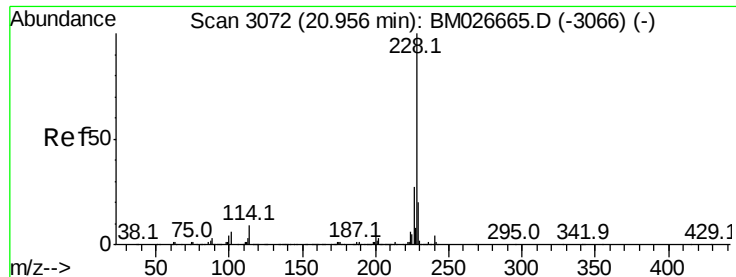


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

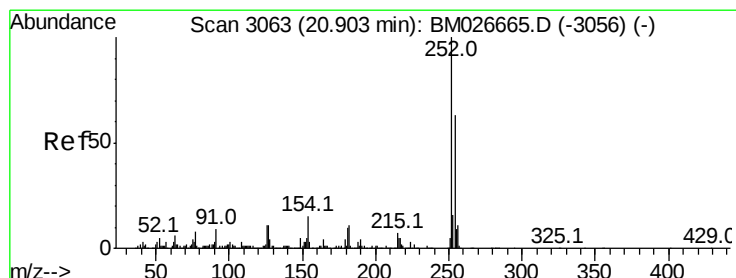
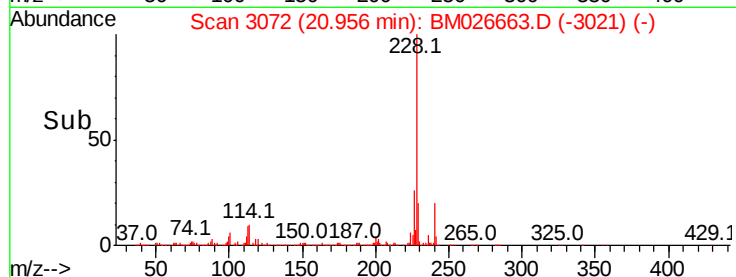
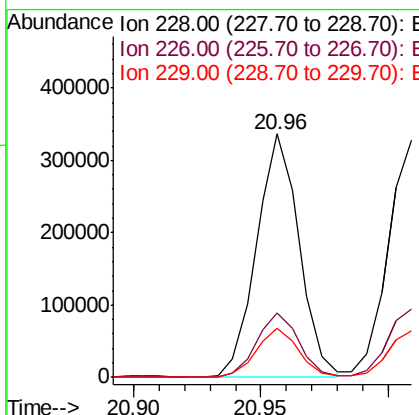
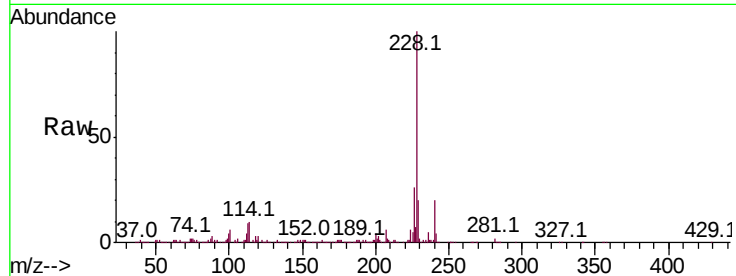




#81
Benzo(a)anthracene
Concen: 9.363 ng
RT: 20.96 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

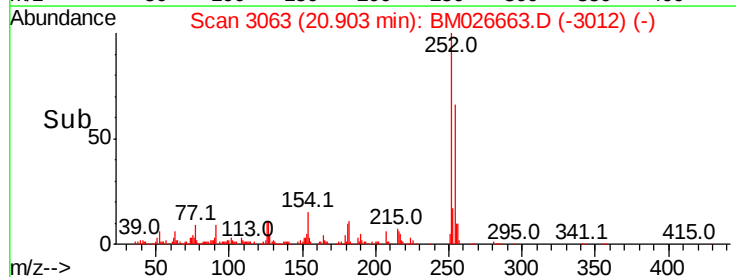
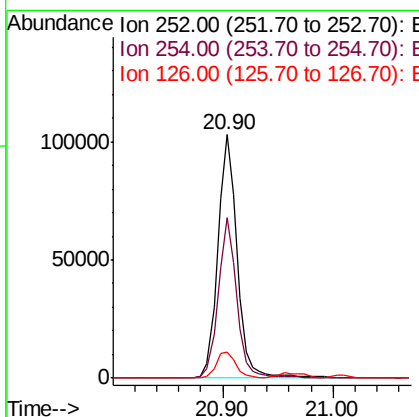
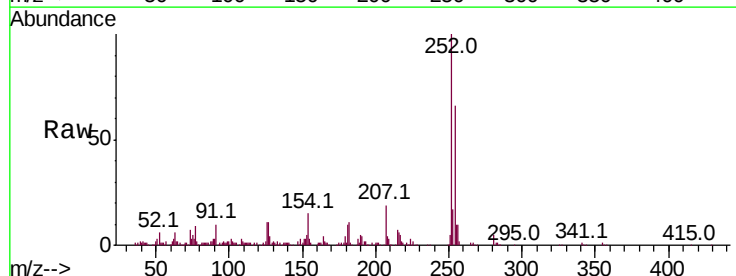
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

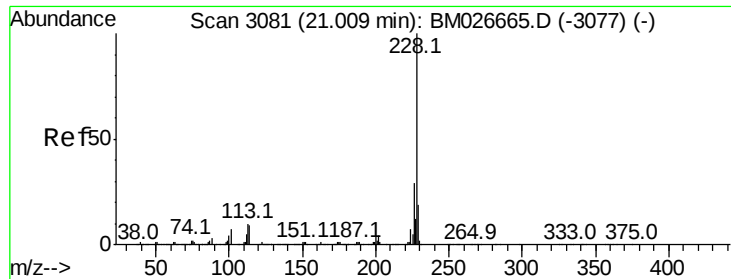
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.2
229	20.1	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 9.567 ng
RT: 20.90 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.6	76.0
126	10.8	8.6	12.8

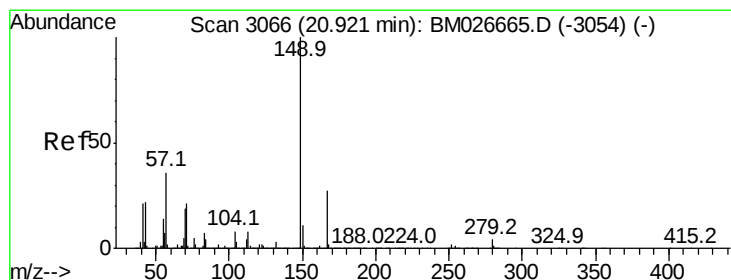
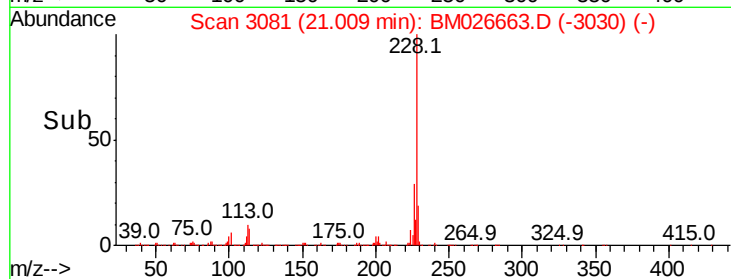
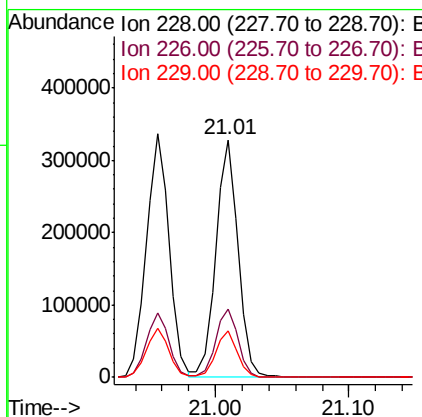
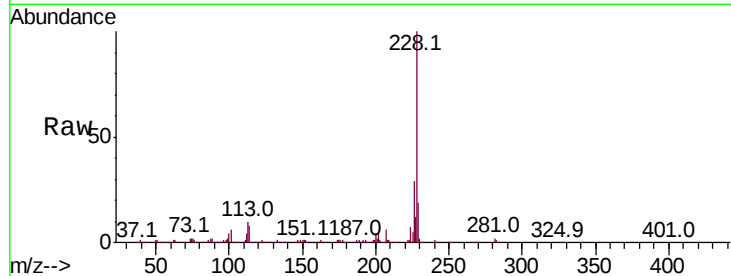




#83
Chrysene
Concen: 9.421 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

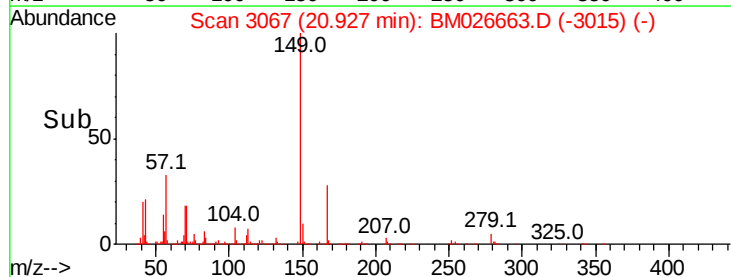
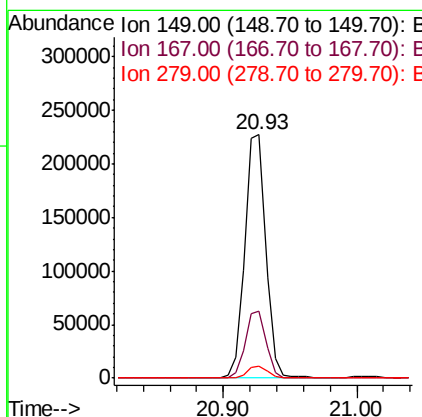
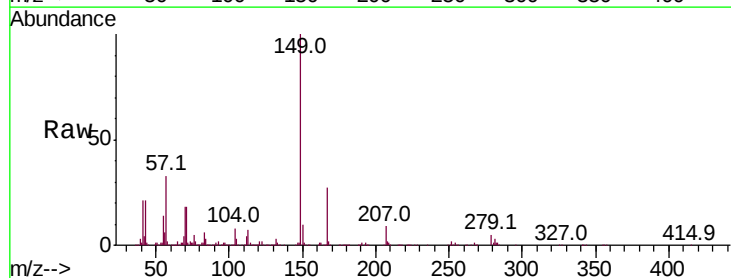
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

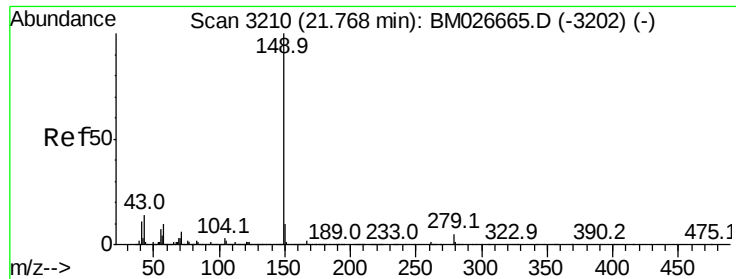
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.1	34.7
229	19.4	15.4	23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.742 ng
RT: 20.93 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	4.9	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 8.864 ng

RT: 21.77 min Scan# 3210

Delta R.T. 0.00 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

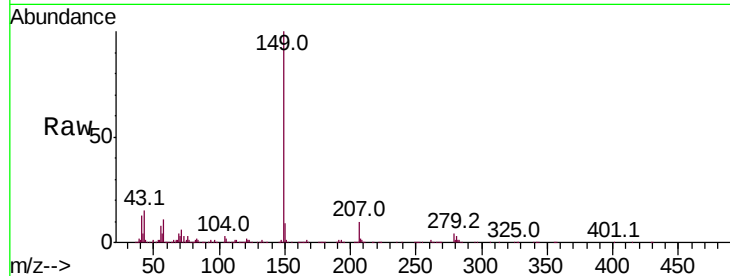
Tot Ion:149 Resp: 412159

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

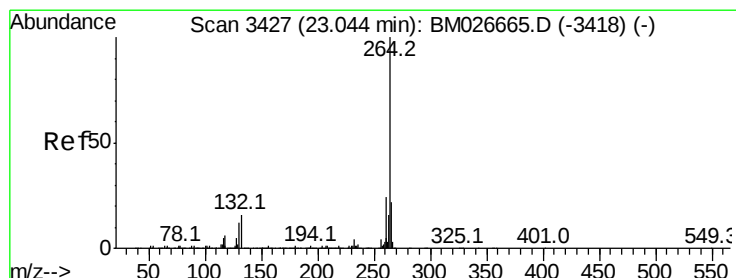
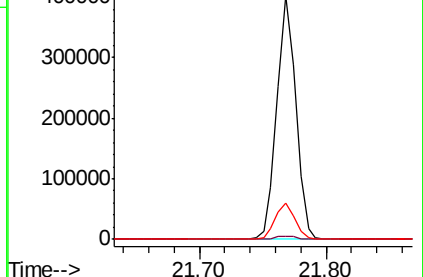
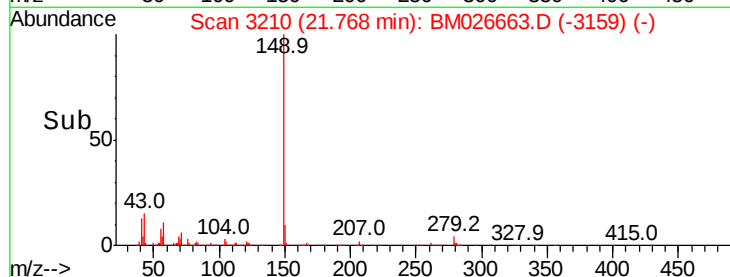
43 15.4 11.5 17.3



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: 23.05 min Scan# 3428

Delta R.T. 0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

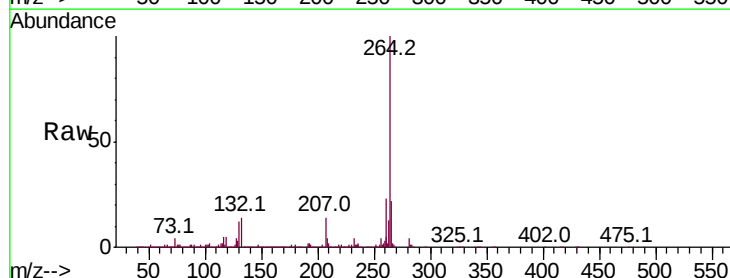
Tgt Ion:264 Resp: 671261

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

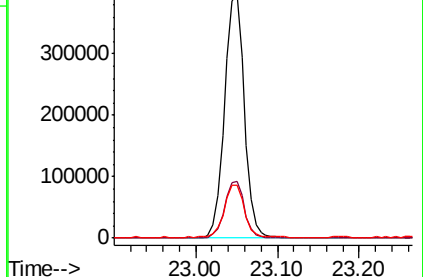
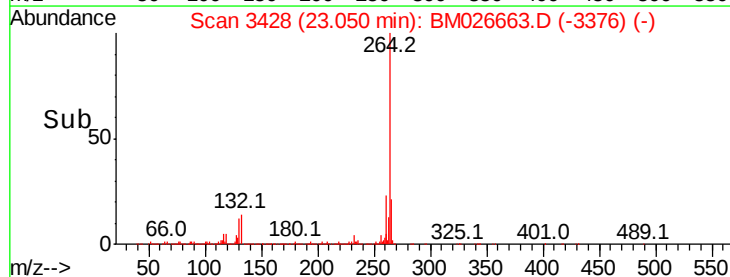
265 21.6 17.6 26.4

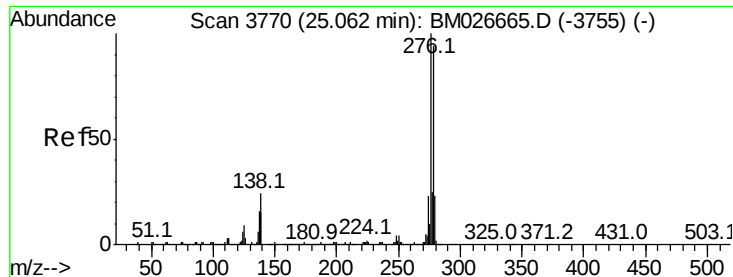


Abundance Ion 264.00 (263.70 to 264.70): E

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: 9.677 ng

RT: 25.05 min Scan# 3768

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

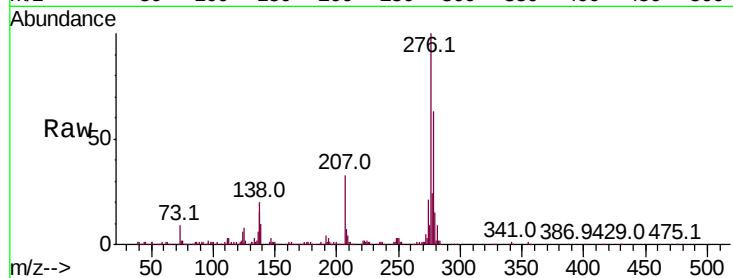
Tot Ion:276 Resp: 431376

Ion Ratio Lower Upper

276 100

138 22.0 18.3 27.5

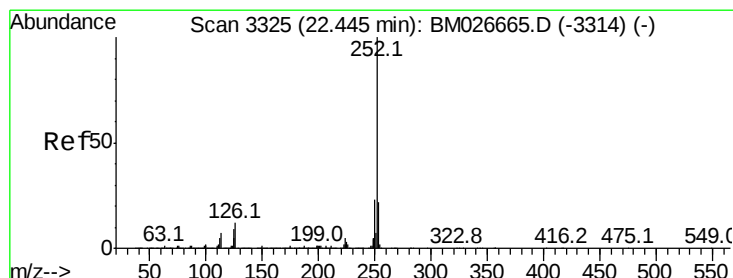
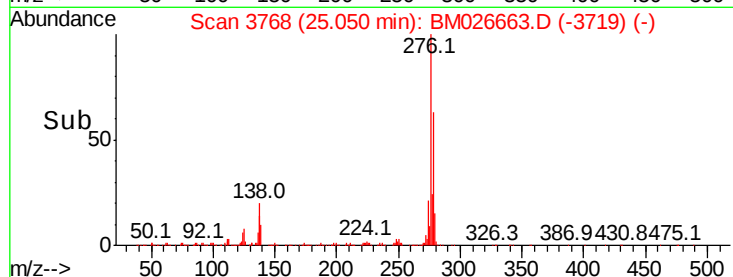
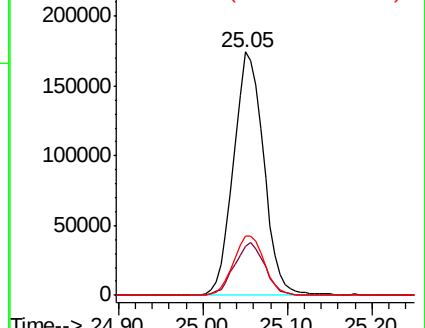
277 25.1 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 8.822 ng

RT: 22.44 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BM026663.D

Acq: 06 Jul 2020 14:06

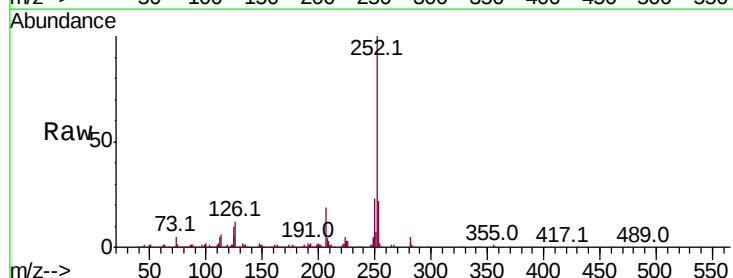
Tgt Ion:252 Resp: 402827

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

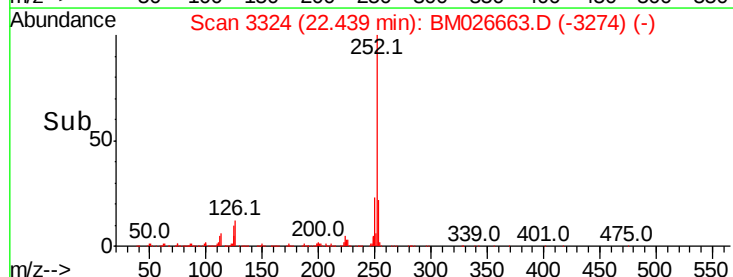
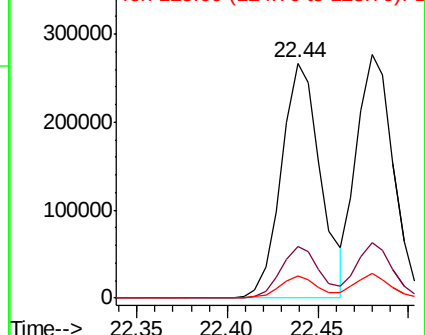
125 9.7 7.3 10.9

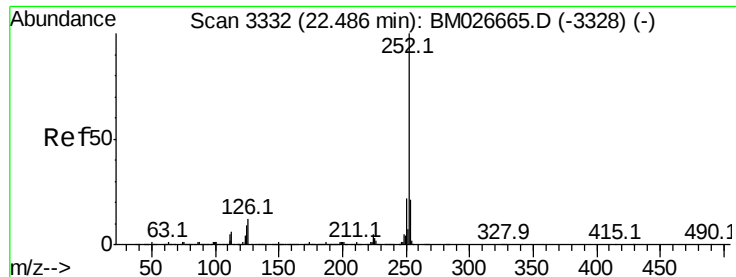


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

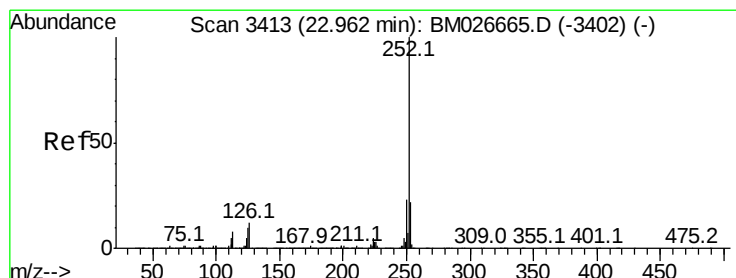
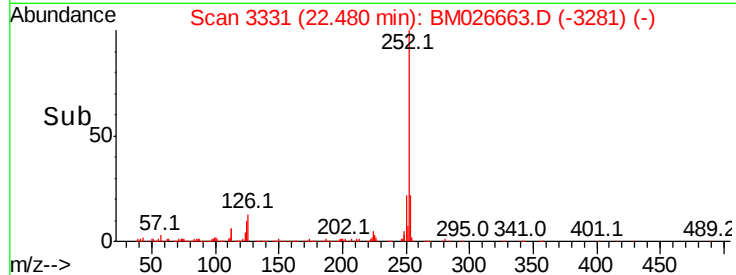
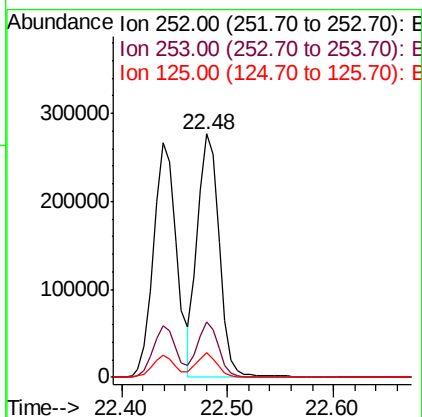
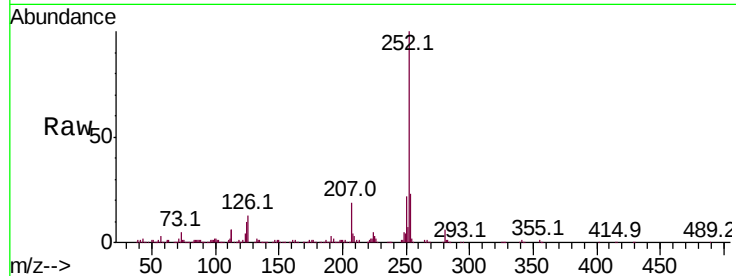




#89
Benzo(k)fluoranthene
Concen: 8.779 ng
RT: 22.48 min Scan# 3331
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

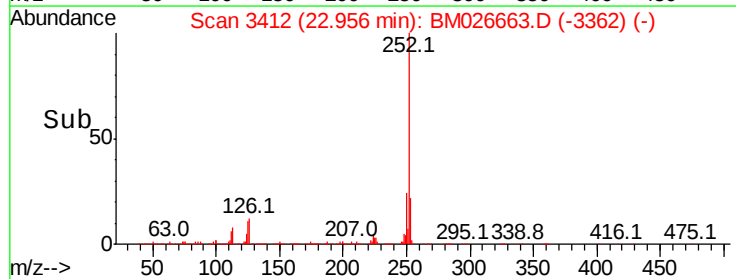
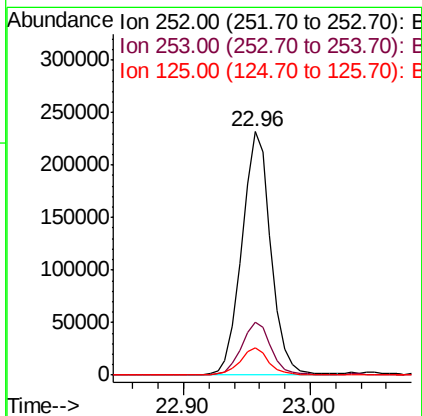
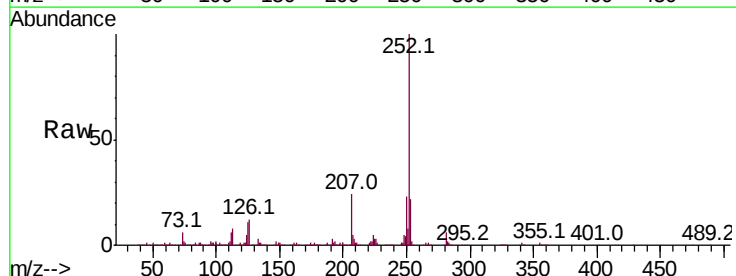
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

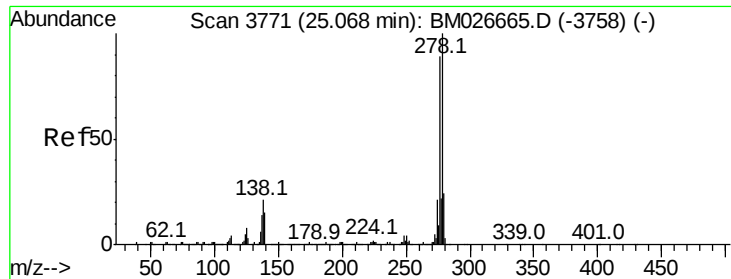
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	9.9	7.1	10.7



#90
Benzo(a)pyrene
Concen: 8.896 ng
RT: 22.96 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	11.1	7.8	11.6

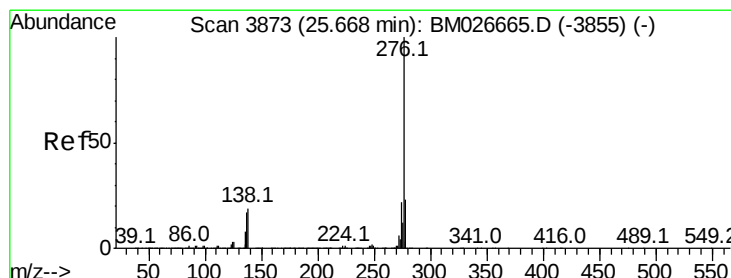
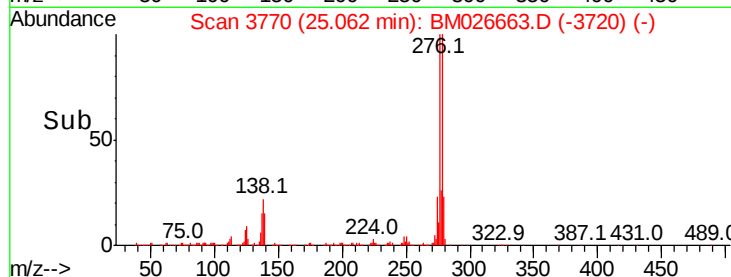
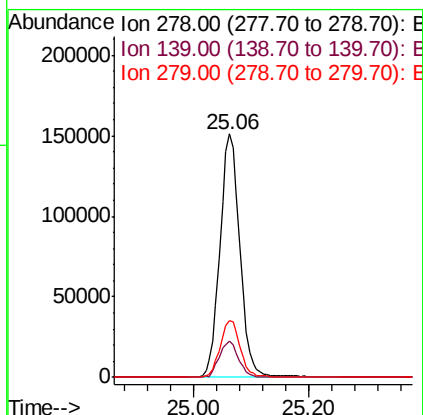
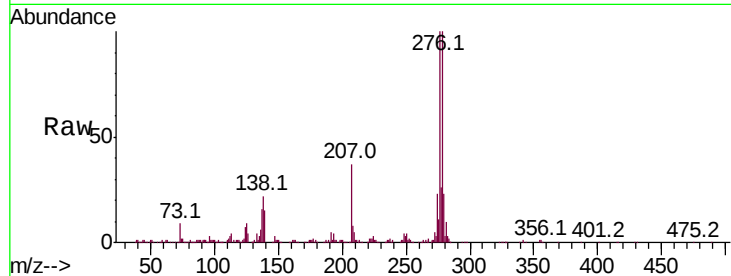




#91
Dibenzo(a,h)anthracene
Concen: 9.650 ng
RT: 25.06 min Scan# 3770
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.0	18.0
279	23.5	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 9.839 ng
RT: 25.66 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM026663.D
Acq: 06 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	17.0	15.4	23.0

