

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027166.D
 Acq On : 21 Aug 2020 11:58
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 21 14:04:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 13:56:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	62388	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	224098	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	161257	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	389098	20.00	ng	0.00
76) Chrysene-d12	21.19	240	471237	20.00	ng	0.00
86) Perylene-d12	23.38	264	498654	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	130737	34.62	ng	0.00
7) Phenol-d6	6.79	99	177171	30.17	ng	0.00
23) Nitrobenzene-d5	8.76	82	209941	39.71	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	98043	42.08	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	453080	37.23	ng	0.00
79) Terphenyl-d14	19.64	244	926878	37.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	30370	16.853	ng	97
3) Pyridine	3.59	79	86840	16.665	ng	97
4) n-Nitrosodimethylamine	3.50	42	37650	12.704	ng	94
6) Aniline	6.95	93	100207	13.851	ng	96
8) 2-Chlorophenol	7.18	128	65891	14.993	ng	94
9) Benzaldehyde	6.76	77	65891	20.534	ng	92
10) Phenol	6.82	94	82092	14.115	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	67550	13.999	ng	93
12) 1,3-Dichlorobenzene	7.50	146	89143	18.480	ng	97
13) 1,4-Dichlorobenzene	7.65	146	92252	18.779	ng	99
14) 1,2-Dichlorobenzene	7.96	146	86408	17.753	ng	97
15) Benzyl Alcohol	7.85	79	76957	15.365	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	52324	5.282	ng	94
17) 2-Methylphenol	8.06	107	56421	12.948	ng	98
18) Hexachloroethane	8.69	117	37604	19.366	ng	99
19) n-Nitroso-di-n-propylamine	8.42	70	65229	13.510	ng	97
20) 3+4-Methylphenols	8.37	107	74555	12.326	ng	93
22) Acetophenone	8.43	105	117189	18.342	ng	# 97
24) Nitrobenzene	8.80	77	108371	19.707	ng	99
25) Isophorone	9.32	82	150411	14.976	ng	99
26) 2-Nitrophenol	9.50	139	30926	14.872	ng	98
27) 2,4-Dimethylphenol	9.57	122	52091	15.743	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	93299	16.852	ng	97
29) 2,4-Dichlorophenol	10.03	162	70557	19.325	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	93458	22.856	ng	98
31) Naphthalene	10.43	128	216348	17.331	ng	99
32) Benzoic acid	9.67	122	32894	12.861	ng	96
33) 4-Chloroaniline	10.54	127	89629	16.508	ng	96
34) Hexachlorobutadiene	10.73	225	67671	24.949	ng	97
35) Caprolactam	11.30	113	19347	15.122	ng	93
36) 4-Chloro-3-methylphenol	11.67	107	74080	16.252	ng	98
37) 2-Methylnaphthalene	12.05	142	167468	18.250	ng	98
38) 1-Methylnaphthalene	12.27	142	159272	18.176	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	106898	20.274	ng	99

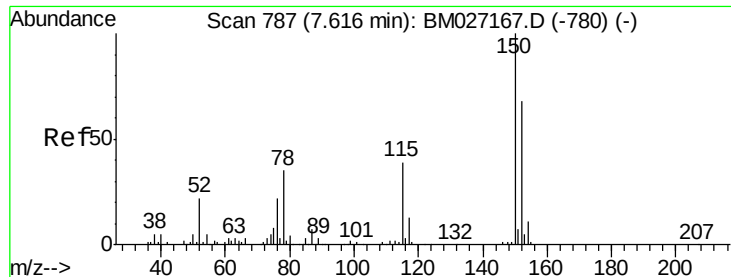
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027166.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 13:56:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	57197	22.338	ng	96
43) 2,4,6-Trichlorophenol	12.67	196	63367	18.347	ng	95
44) 2,4,5-Trichlorophenol	12.75	196	68587	17.039	ng	98
46) 1,1'-Biphenyl	13.08	154	225998	17.586	ng	98
47) 2-Chloronaphthalene	13.12	162	192800	18.677	ng	99
48) 2-Nitroaniline	13.32	65	60018	14.241	ng	96
49) Acenaphthylene	13.97	152	270580	16.413	ng	99
50) Dimethylphthalate	13.72	163	251435	18.425	ng	100
51) 2,6-Dinitrotoluene	13.82	165	48733	16.541	ng	87
52) Acenaphthene	14.32	154	175111	17.511	ng	99
53) 3-Nitroaniline	14.15	138	45912	14.916	ng	# 93
54) 2,4-Dinitrophenol	14.36	184	24843	14.037	ng	98
55) Dibenzofuran	14.65	168	291004	17.856	ng	100
56) 4-Nitrophenol	14.46	139	38206	15.993	ng	93
57) 2,4-Dinitrotoluene	14.62	165	68036	16.247	ng	93
58) Fluorene	15.30	166	239887	17.831	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	67849	19.401	ng	96
60) Diethylphthalate	15.09	149	251727	17.520	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	133912	18.343	ng	98
62) 4-Nitroaniline	15.31	138	53927	17.350	ng	92
63) Azobenzene	15.59	77	261515	16.603	ng	96
65) 4,6-Dinitro-2-methylphenol	15.38	198	33813	12.437	ng	96
66) n-Nitrosodiphenylamine	15.52	169	207291	16.537	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	86948	17.917	ng	99
68) Hexachlorobenzene	16.31	284	105171	20.698	ng	93
69) Atrazine	16.47	200	78965	21.197	ng	97
70) Pentachlorophenol	16.65	266	55580	18.920	ng	98
71) Phenanthrene	17.03	178	411792	17.903	ng	98
72) Anthracene	17.13	178	394133	17.204	ng	99
73) Carbazole	17.40	167	362391	16.751	ng	100
74) Di-n-butylphthalate	17.98	149	414803	15.330	ng	99
75) Fluoranthene	19.06	202	507488	18.252	ng	99
77) Benzidine	19.24	184	154122	17.702	ng	100
78) Pyrene	19.42	202	532952	17.304	ng	100
80) Butylbenzylphthalate	20.34	149	196529	14.461	ng	98
81) Benzo(a)anthracene	21.18	228	575640	18.124	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	195519	19.728	ng	100
83) Chrysene	21.23	228	555303	18.099	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	281672	13.361	ng	100
85) Di-n-octyl phthalate	22.00	149	467795	13.353	ng	100
87) Indeno(1,2,3-cd)pyrene	25.56	276	701870	21.195	ng	100
88) Benzo(b)fluoranthene	22.73	252	610102	17.987	ng	99
89) Benzo(k)fluoranthene	22.77	252	614909	18.503	ng	100
90) Benzo(a)pyrene	23.29	252	560483	18.334	ng	98
91) Dibenzo(a,h)anthracene	25.58	278	584025	20.871	ng	99
92) Benzo(g,h,i)perylene	26.23	276	558920	21.690	ng	97

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

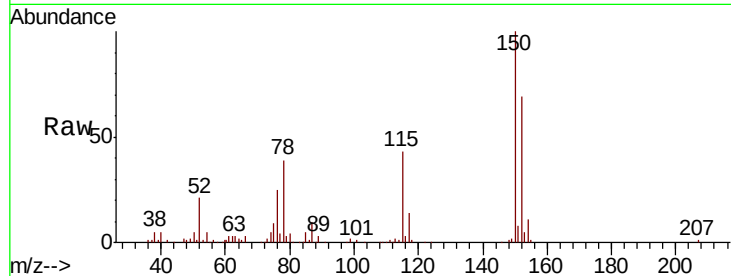


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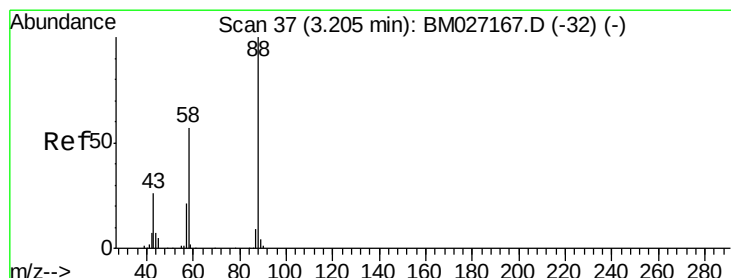
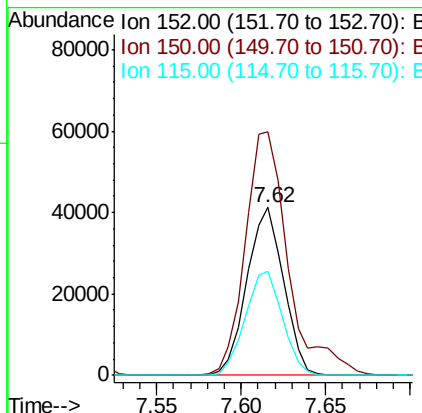
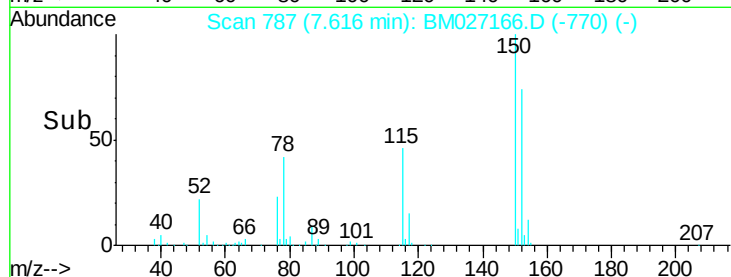
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 62388
Ion Ratio Lower Upper
152 100
150 145.0 118.2 177.4
115 62.3 46.1 69.1



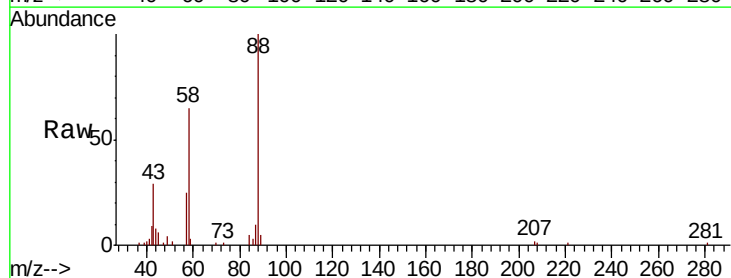
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



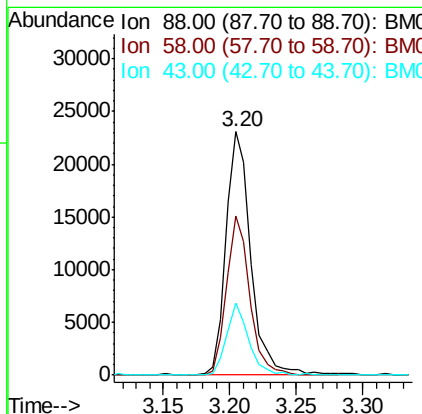
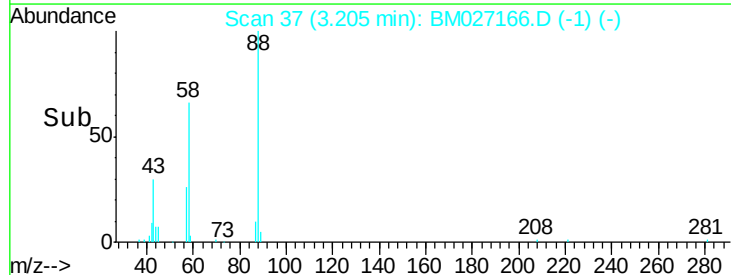
#2

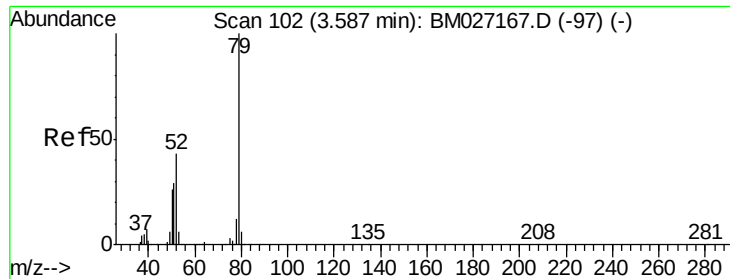
1,4-Dioxane
Concen: 16.853 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion: 88 Resp: 30370
Ion Ratio Lower Upper
88 100
58 60.7 46.2 69.2
43 26.0 20.0 30.0



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





#3

Pvridine

Concen: 16.665 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

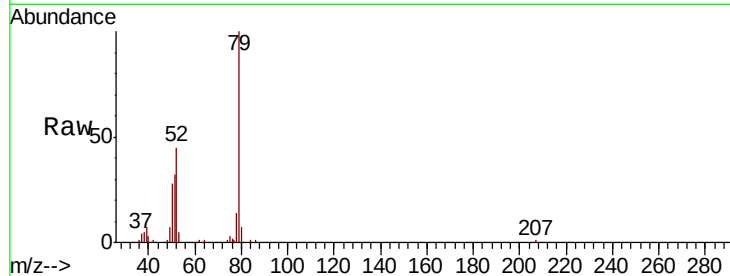
Tot Ion: 79 Resp: 86840

Ion Ratio Lower Upper

79 100

52 44.7 34.8 52.2

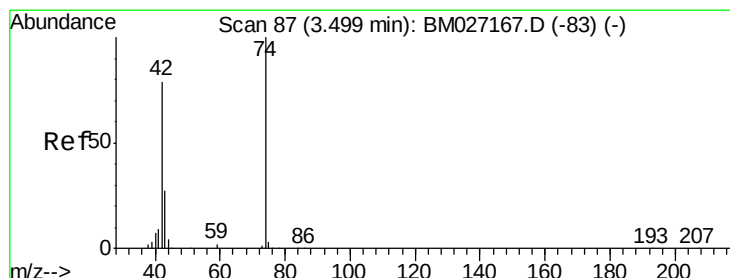
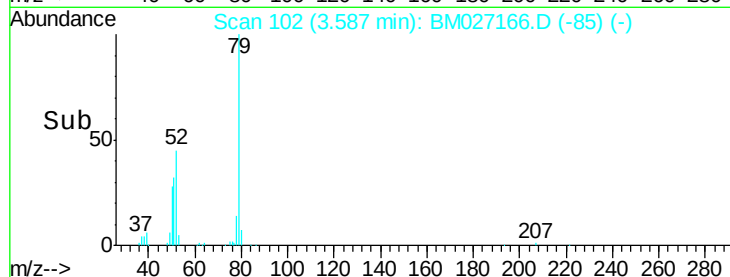
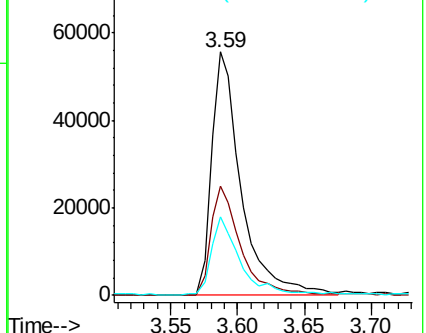
51 32.3 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027166.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM027166.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM027166.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 12.704 ng

RT: 3.50 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

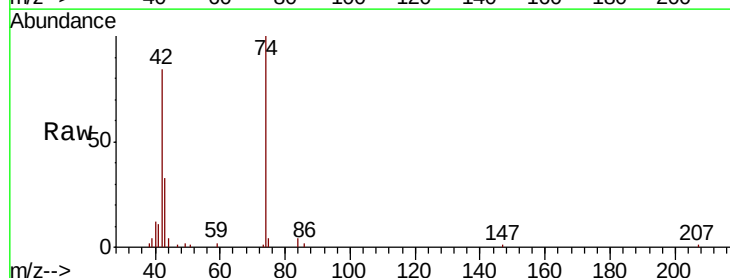
Tgt Ion: 42 Resp: 37650

Ion Ratio Lower Upper

42 100

74 119.4 101.0 151.4

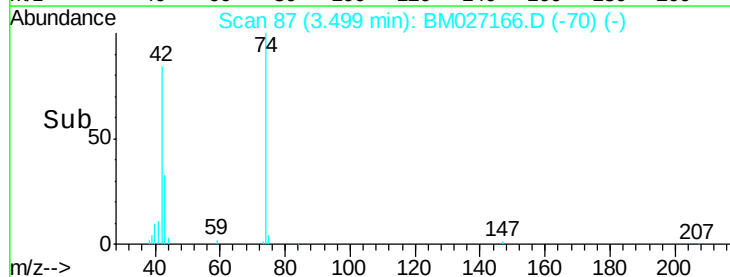
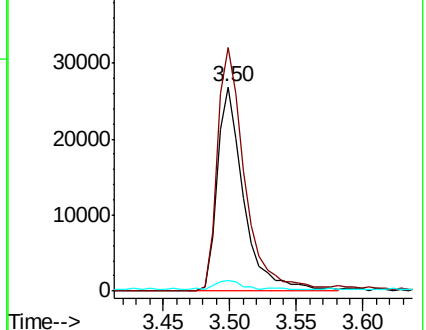
44 5.2 3.8 5.8

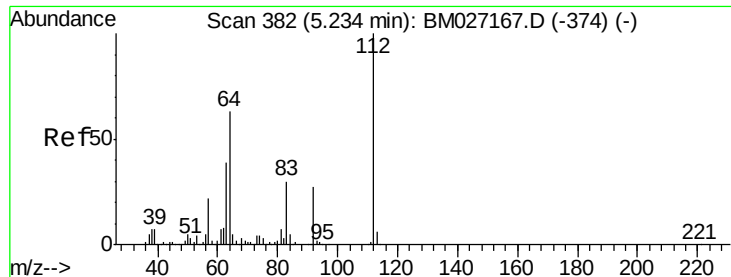


Abundance Ion 42.00 (41.70 to 42.70): BM027166.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM027166.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM027166.D (-83) (-)





#5

2-Fluorophenol

Concen: 34.616 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

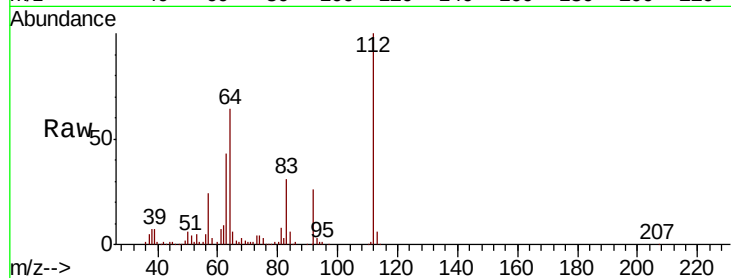
Tot Ion:112 Resp: 130737

Ion Ratio Lower Upper

112 100

64 63.8 50.0 75.0

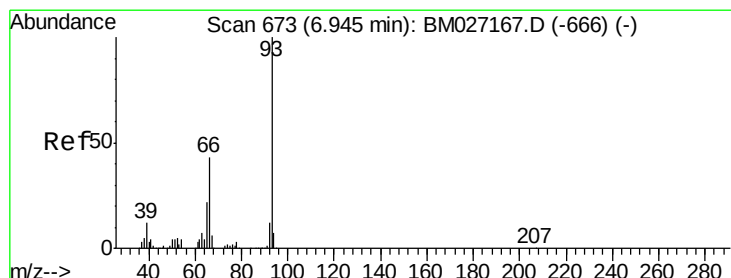
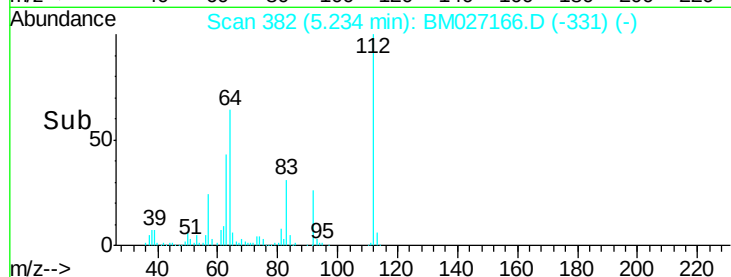
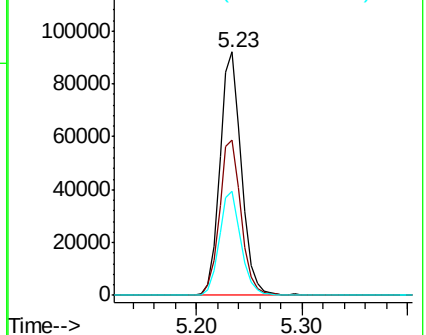
63 42.9 31.6 47.4



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: 13.851 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

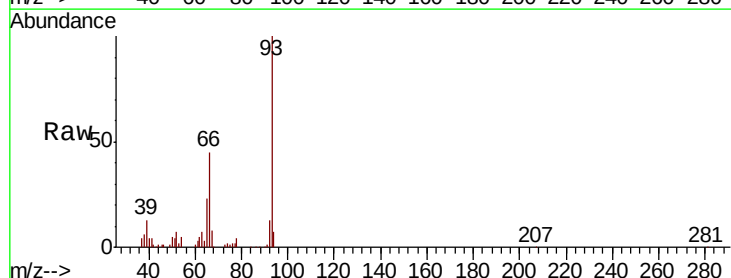
Tgt Ion: 93 Resp: 100207

Ion Ratio Lower Upper

93 100

66 45.3 34.2 51.2

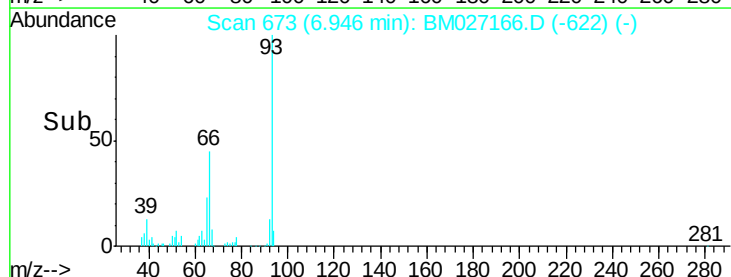
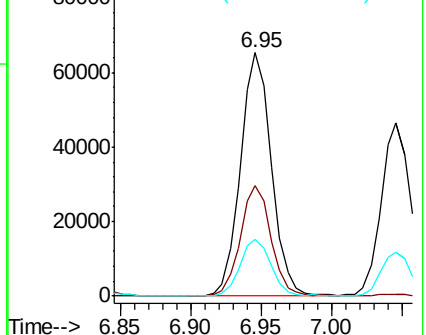
65 23.1 17.5 26.3

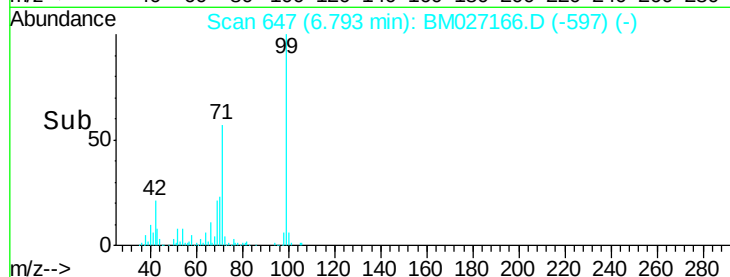
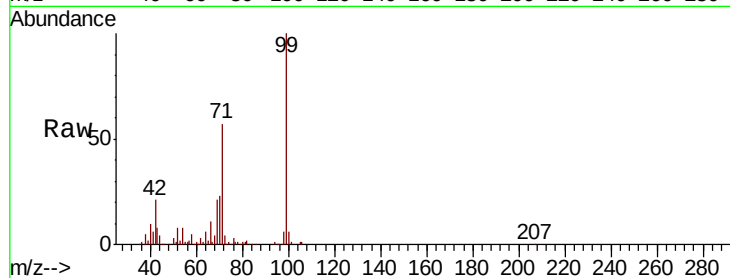
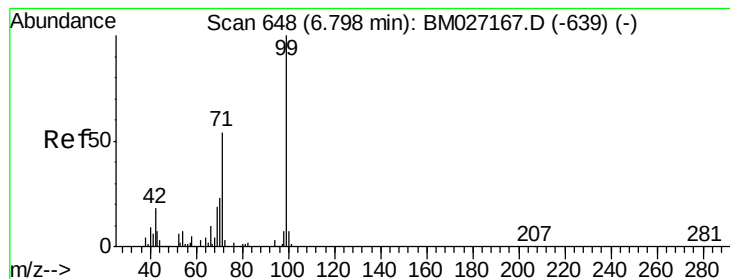


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 30.166 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

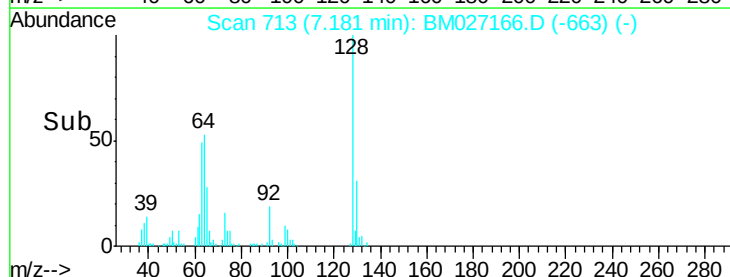
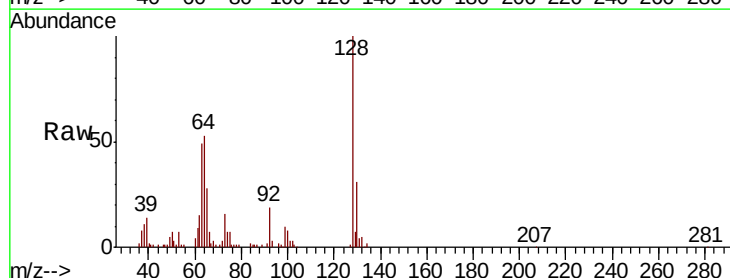
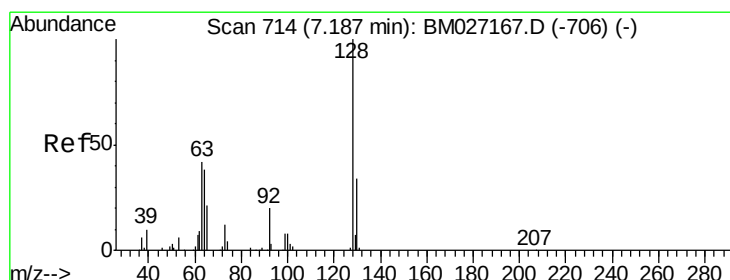
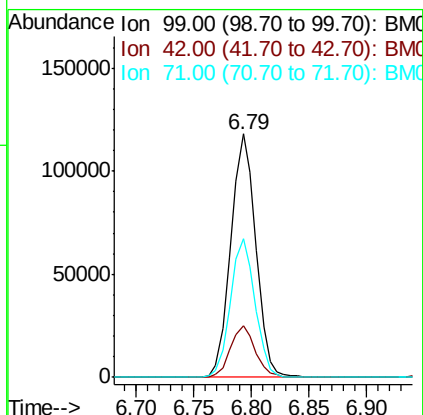
Tot Ion: 99 Resp: 177171

Ion Ratio Lower Upper

99 100

42 21.0 14.5 21.7

71 57.0 43.0 64.4



#8

2-Chlorophenol

Concen: 14.993 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

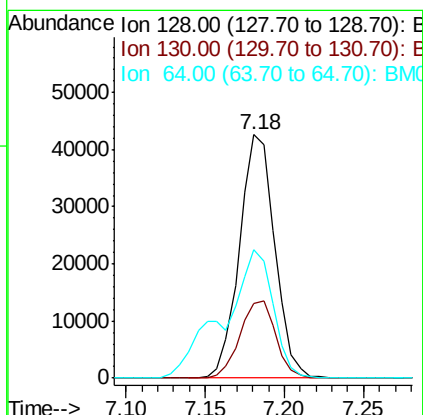
Tgt Ion: 128 Resp: 65891

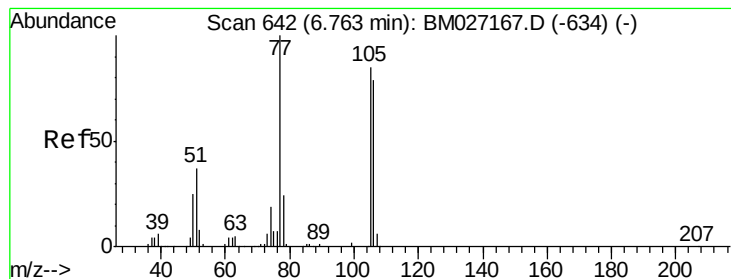
Ion Ratio Lower Upper

128 100

130 30.6 14.0 54.0

64 52.5 28.6 68.6





#9

Benzaldehyde

Concen: 20.534 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampled :

SSTDICC020

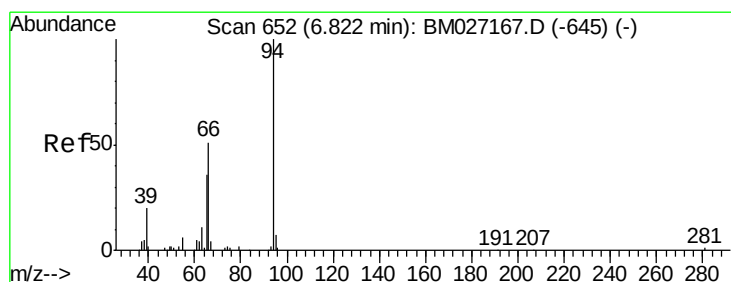
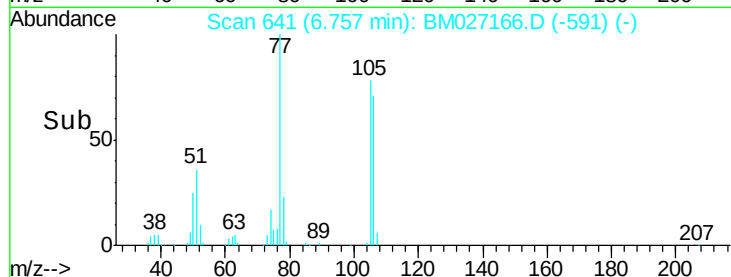
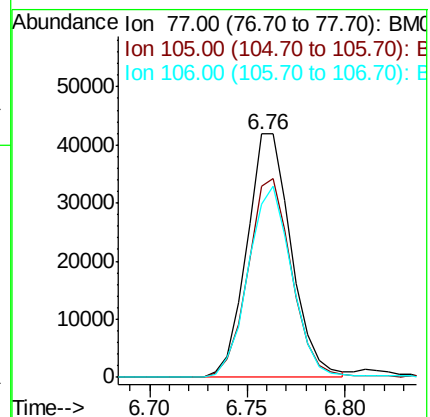
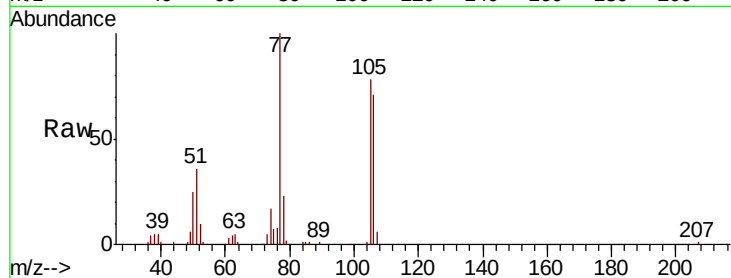
Tot Ion: 77 Resp: 65891

Ion Ratio Lower Upper

77 100

105 78.4 64.9 104.9

106 71.2 59.0 99.0



#10

Phenol

Concen: 14.115 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

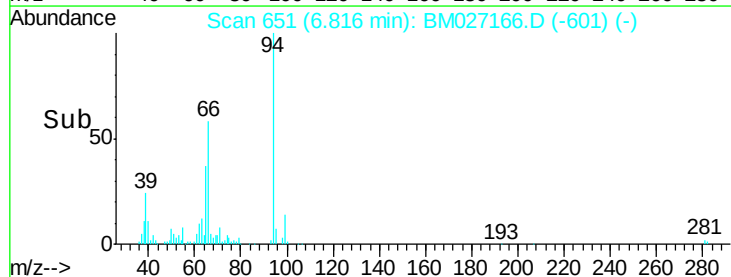
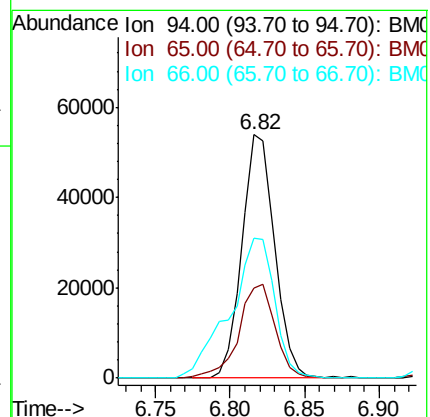
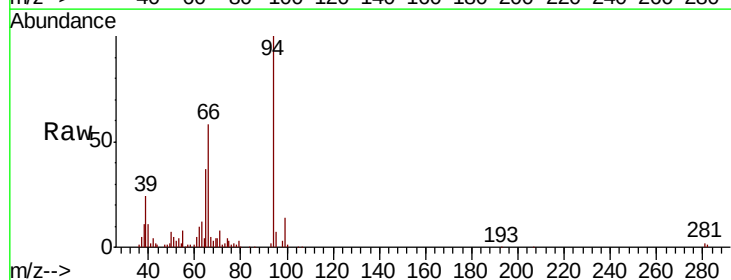
Tgt Ion: 94 Resp: 82092

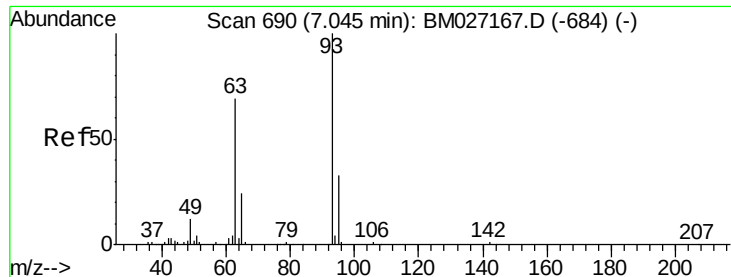
Ion Ratio Lower Upper

94 100

65 36.9 17.0 57.0

66 57.6 37.8 77.8

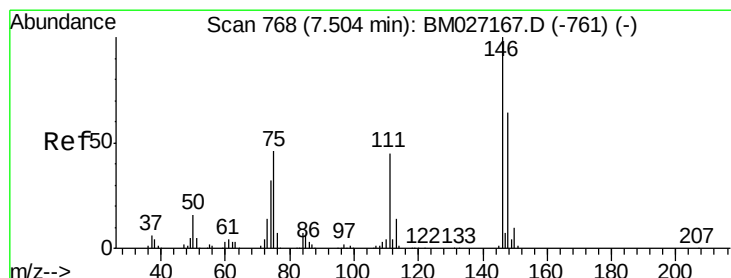
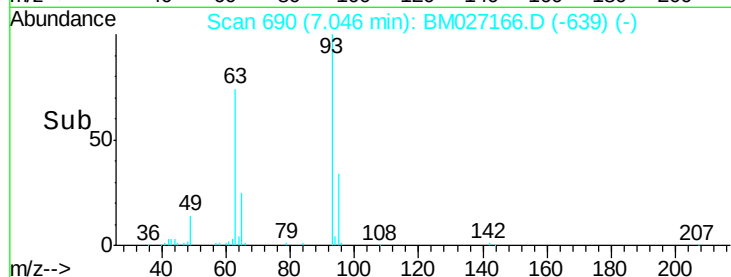
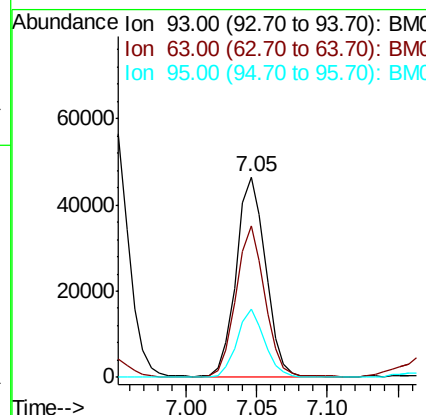
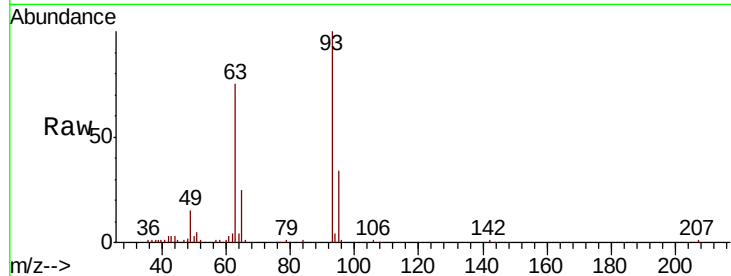




#11
bis(2-Chloroethyl)ether
Concen: 13.999 ng
RT: 7.05 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

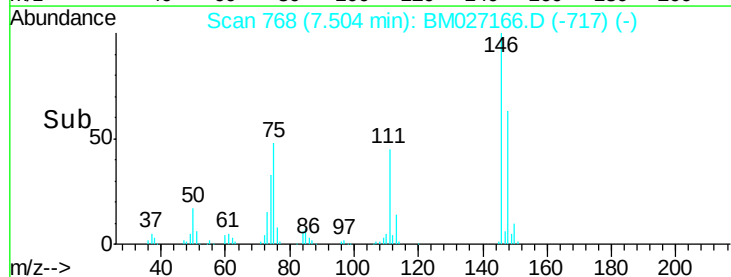
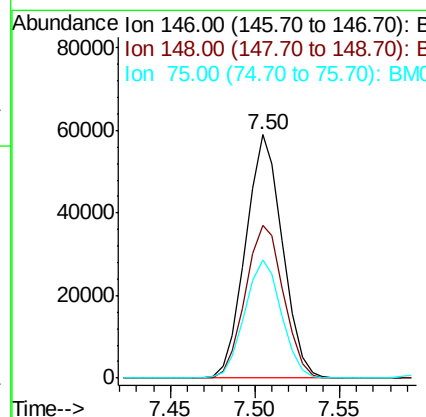
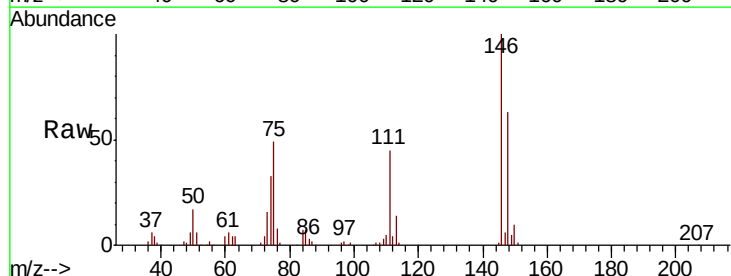
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

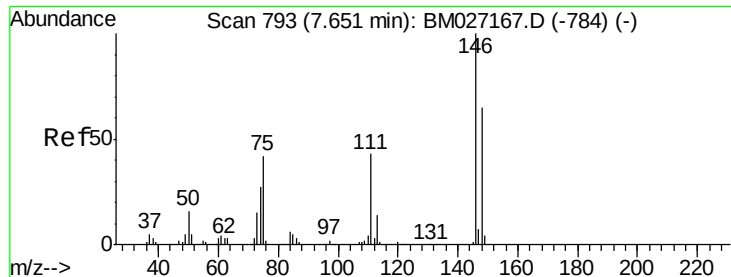
Tot Ion	93	Resp	67550
Ion Ratio	Lower	Upper	
93	100		
63	75.5	48.3	88.3
95	34.0	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 18.480 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	146	Resp	89143
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.4	77.2
75	48.7	36.4	54.6

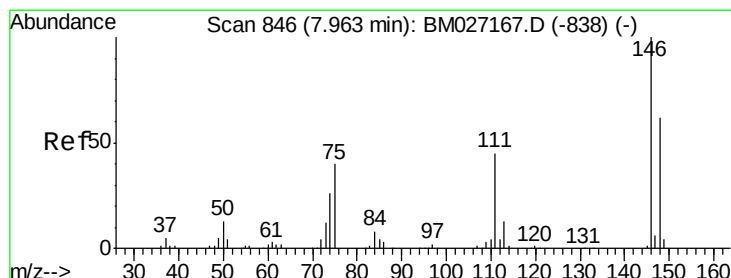
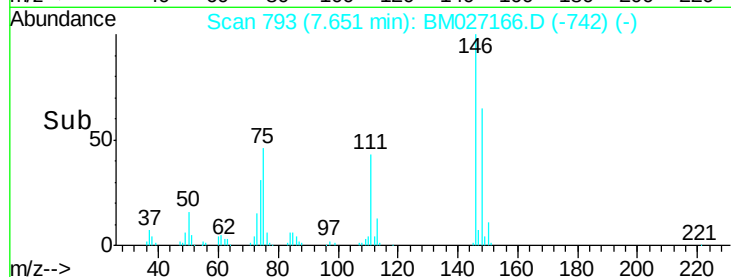
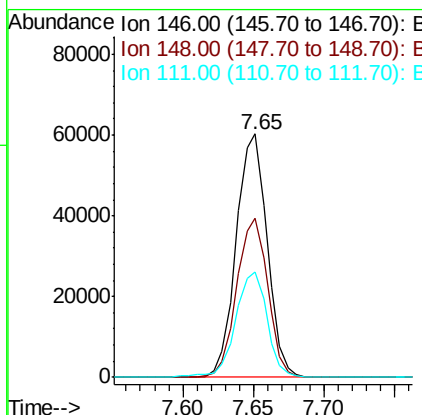
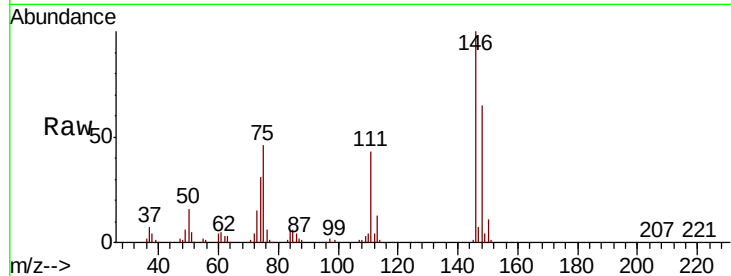




#13
 1,4-Dichlorobenzene
 Concen: 18.779 ng
 RT: 7.65 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

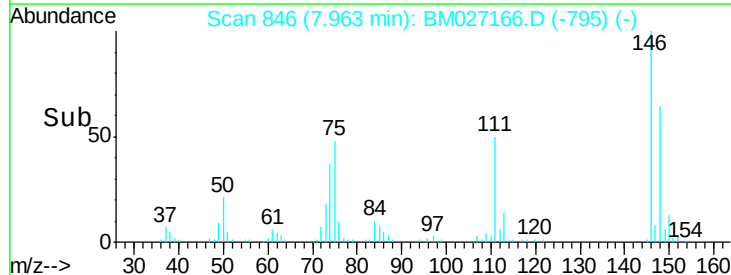
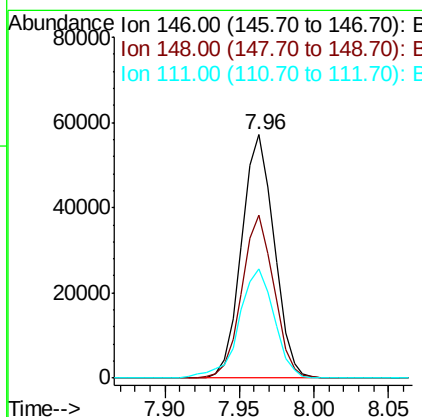
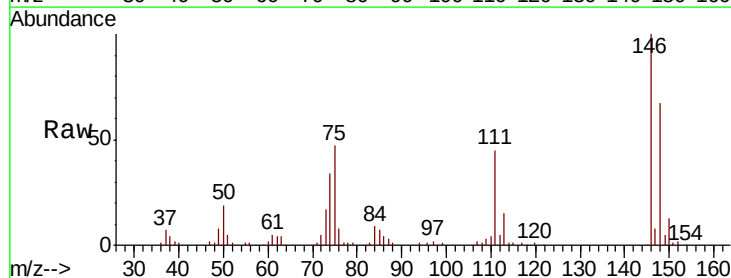
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC020

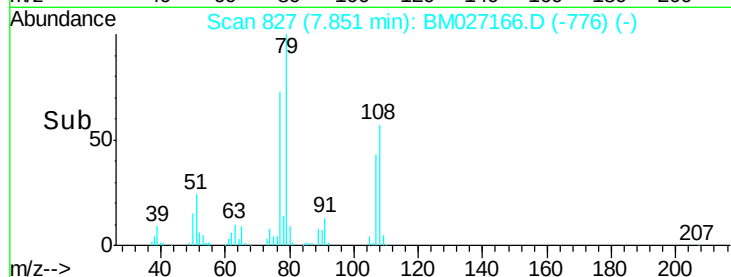
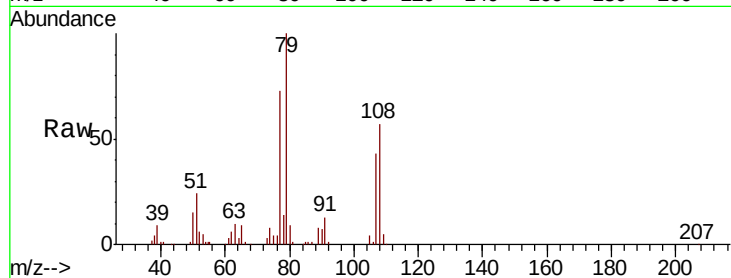
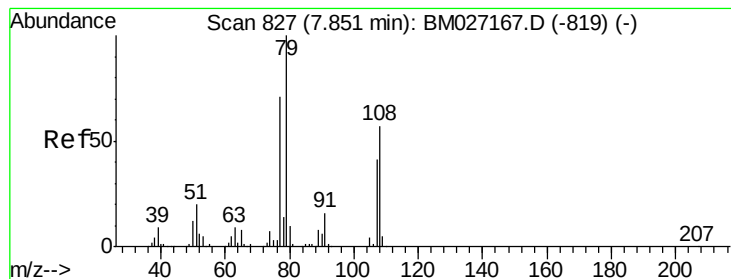
Tot Ion:146 Resp: 92252
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.0 78.0
 111 43.5 34.3 51.5



#14
 1,2-Dichlorobenzene
 Concen: 17.753 ng
 RT: 7.96 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion:146 Resp: 86408
 Ion Ratio Lower Upper
 146 100
 148 66.9 50.1 75.1
 111 45.1 36.3 54.5





#15

Benzyl Alcohol

Concen: 15.365 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

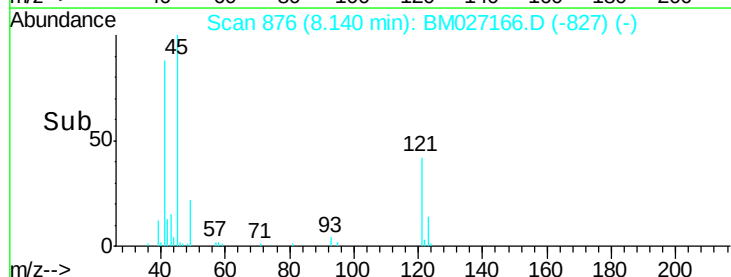
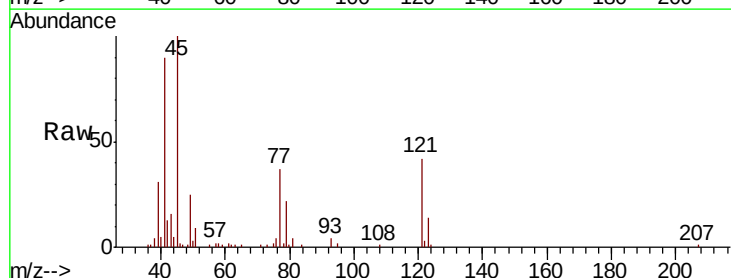
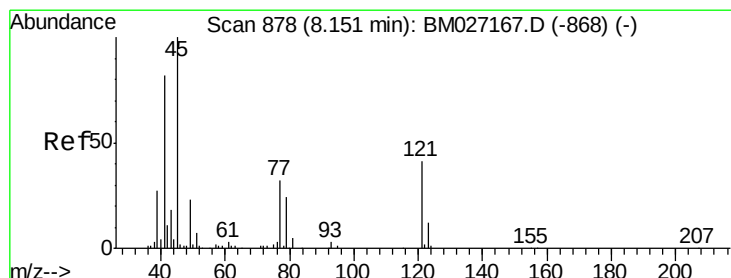
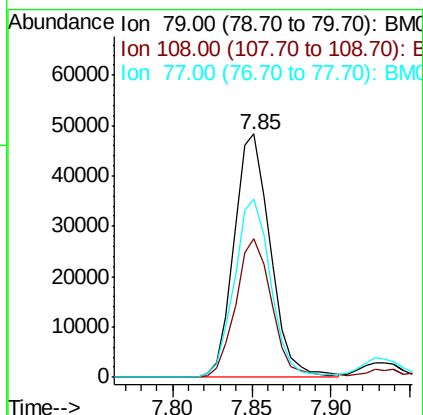
Tot Ion: 79 Resp: 76957

Ion Ratio Lower Upper

79 100

108 57.1 45.8 68.8

77 73.0 57.1 85.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.282 ng

RT: 8.14 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

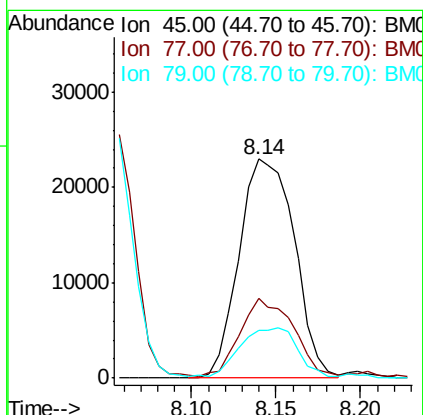
Tgt Ion: 45 Resp: 52324

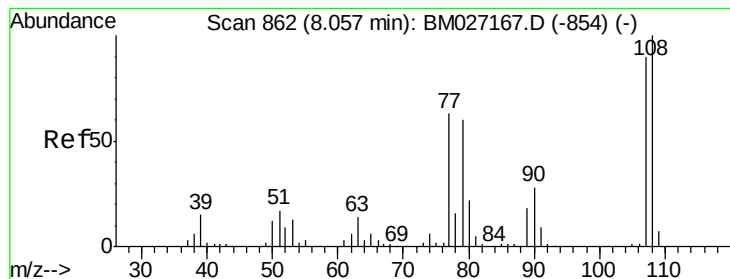
Ion Ratio Lower Upper

45 100

77 36.6 12.9 52.9

79 21.8 4.9 44.9





#17

2-Methylphenol

Concen: 12.948 ng

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 56421

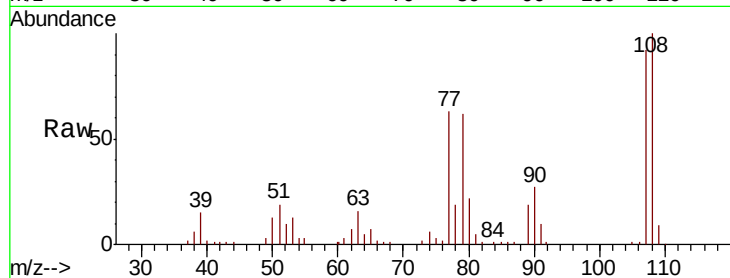
Ion Ratio Lower Upper

107 100

108 108.1 89.2 133.8

77 68.6 56.2 84.2

79 67.5 53.7 80.5

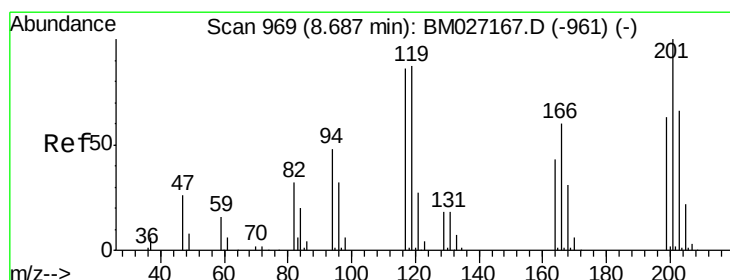
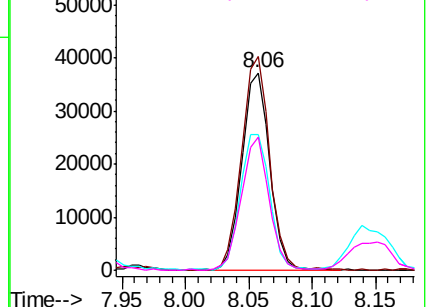
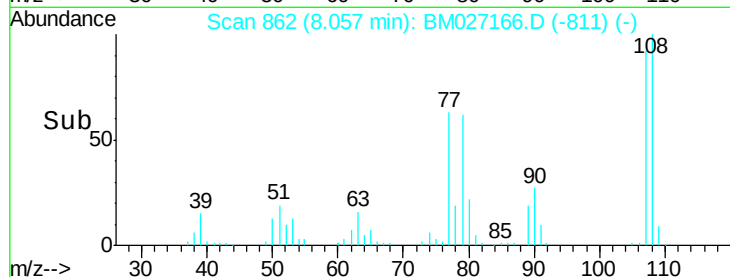


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 19.366 ng

RT: 8.69 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

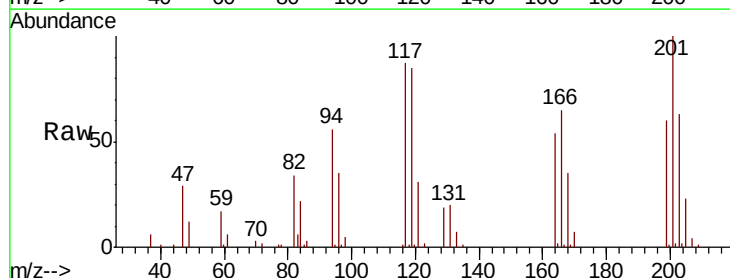
Tgt Ion:117 Resp: 37604

Ion Ratio Lower Upper

117 100

119 97.9 80.1 120.1

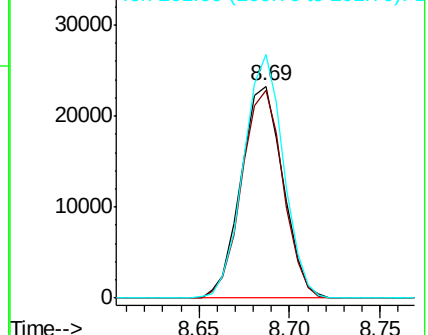
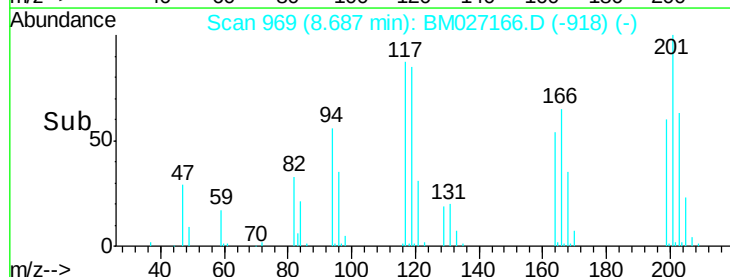
201 114.7 92.6 138.8

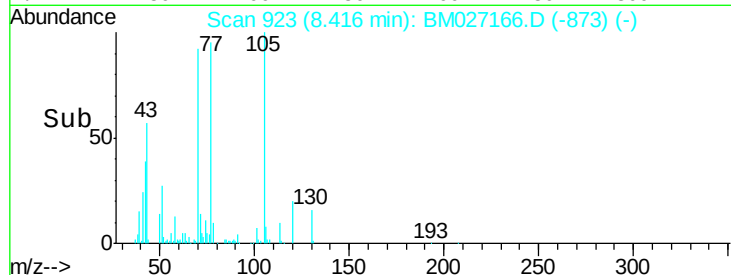
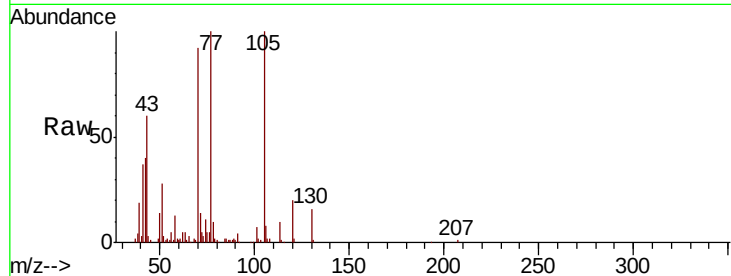
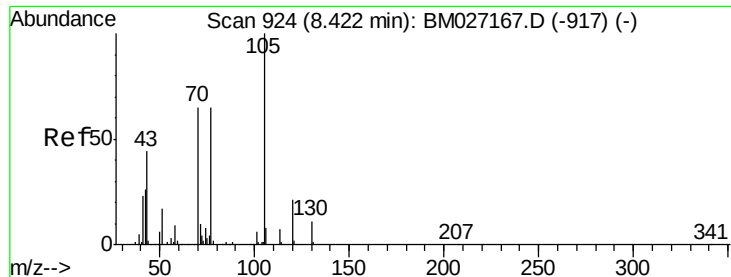


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

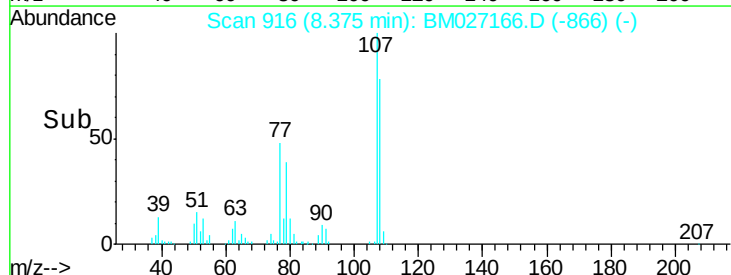
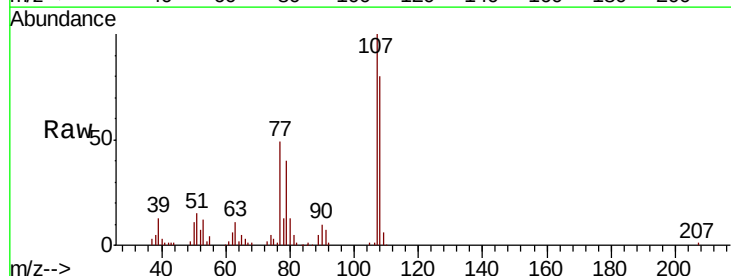
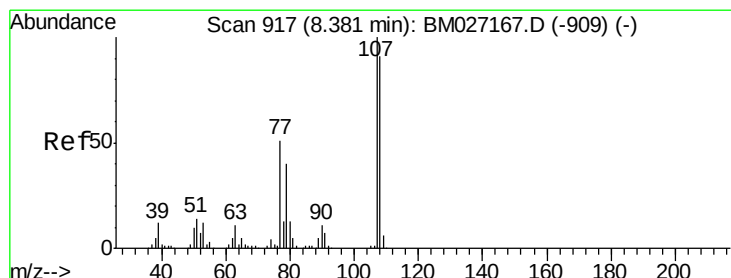
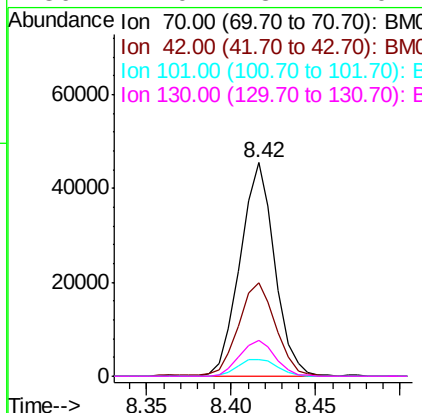




#19
n-Nitroso-di-n-propylamine
Concen: 13.510 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

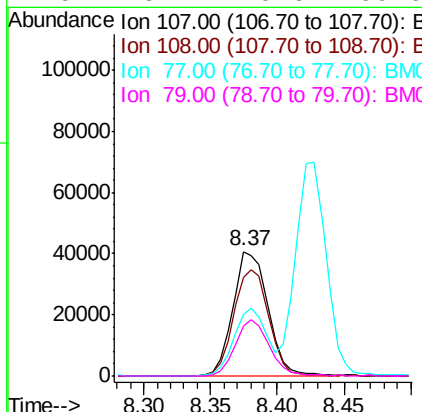
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

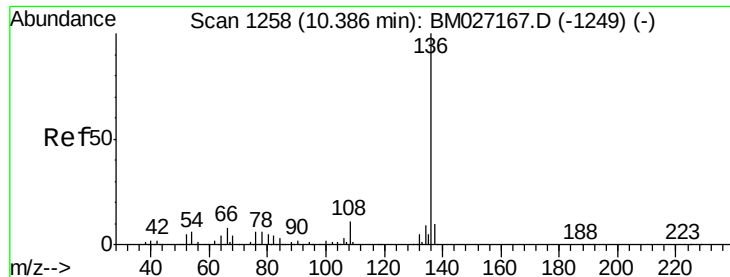
Tot Ion:	70	Resp:	65229
Ion	Ratio	Lower	Upper
70	100		
42	43.9	33.2	49.8
101	8.0	6.9	10.3
130	17.0	13.1	19.7



#20
3+4-Methylphenols
Concen: 12.326 ng
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:	107	Resp:	74555
Ion	Ratio	Lower	Upper
107	100		
108	79.6	70.7	110.7
77	49.3	30.8	70.8
79	40.4	20.6	60.6

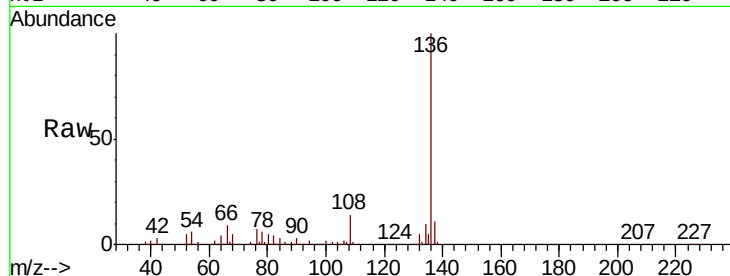




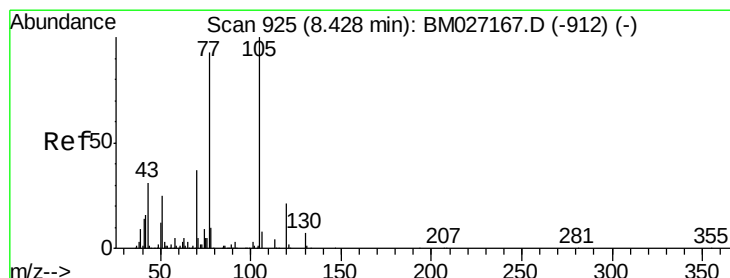
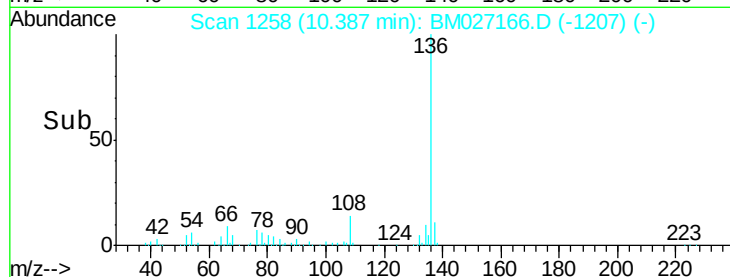
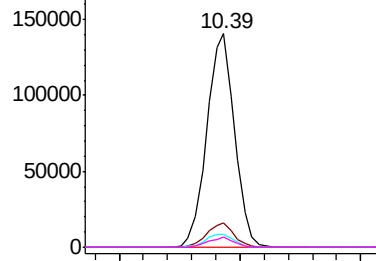
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion:136	Resp:	224098
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.2	12.4
54 6.1	4.8	7.2
68 4.6	3.5	5.3

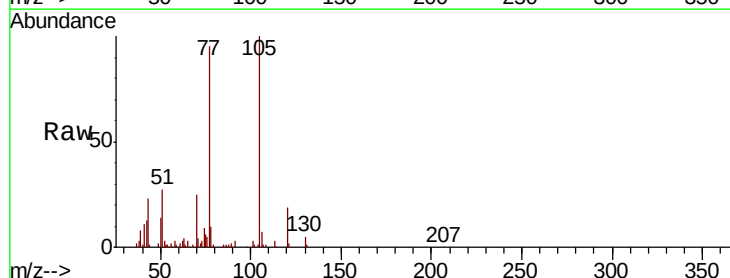


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

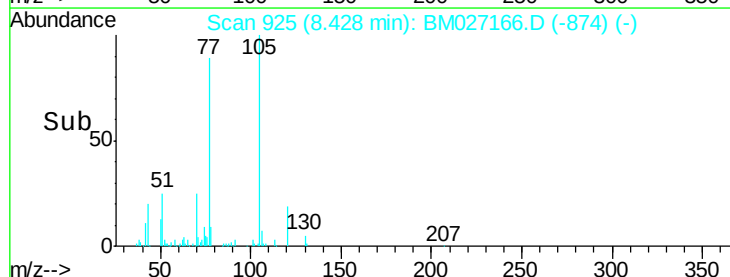
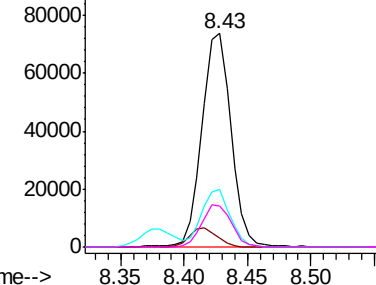


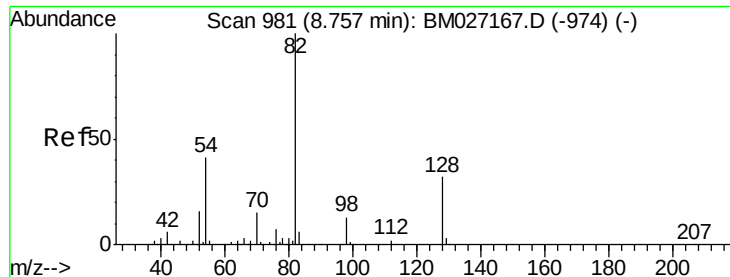
#22
Acetophenone
Concen: 18.342 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt	Ion:105	Resp:	117189
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.2	6.2#
51	26.8	20.2	30.4
120	19.0	16.6	24.8



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

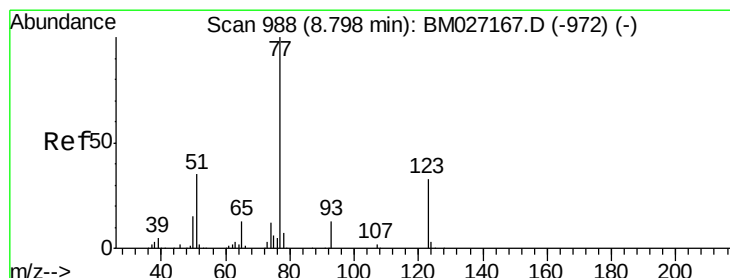
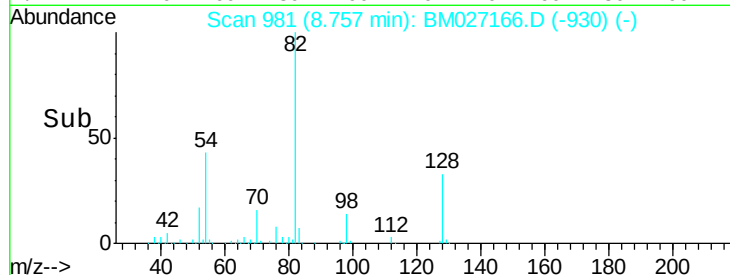
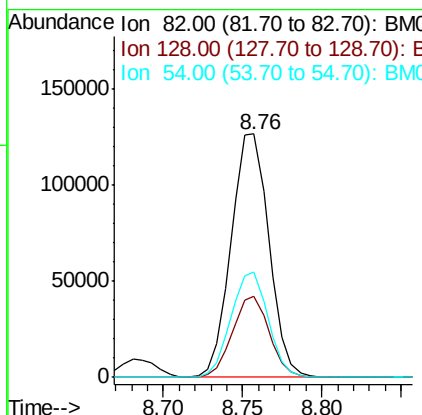
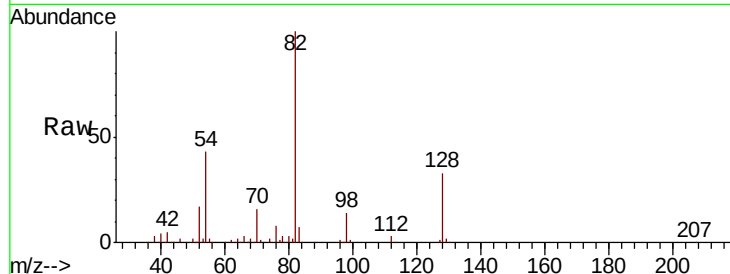




#23
 Nitrobenzene-d5
 Concen: 39.713 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

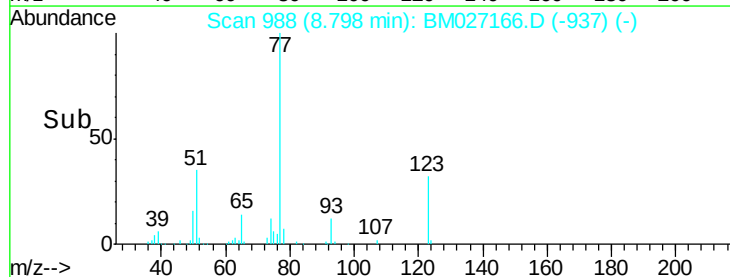
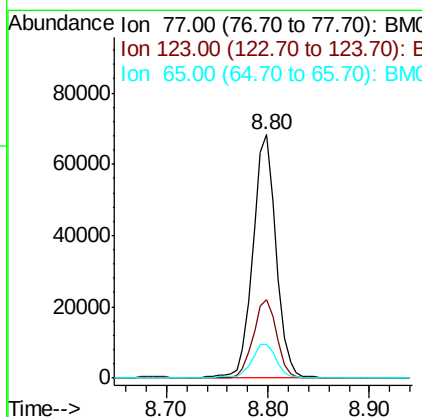
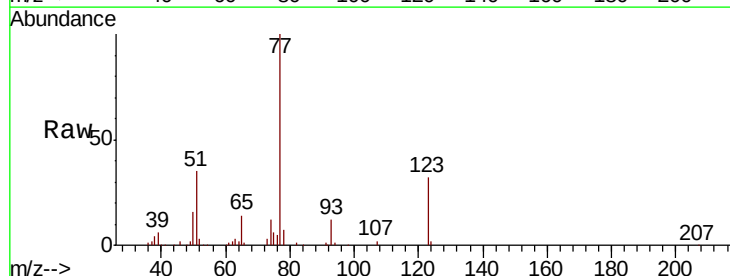
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

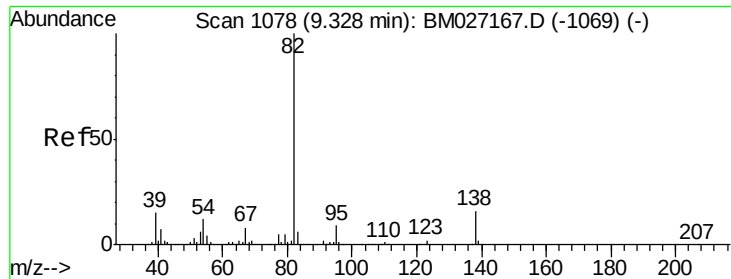
Tot Ion	82	Resp	209941
Ion Ratio	Lower	Upper	
82	100		
128	33.2	25.7	38.5
54	43.2	33.0	49.4



#24
 Nitrobenzene
 Concen: 19.707 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion	77	Resp	108371
Ion Ratio	Lower	Upper	
77	100		
123	32.2	26.2	39.4
65	14.1	10.5	15.7





#25

Isophorone

Concen: 14.976 ng

RT: 9.32 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

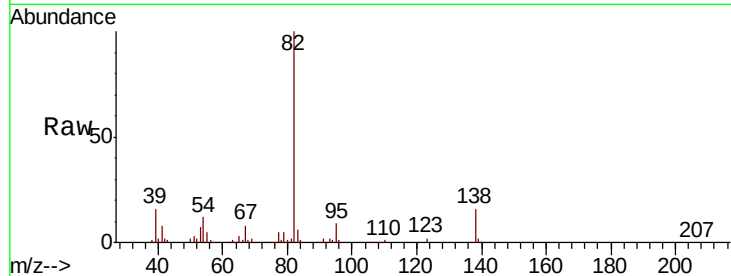
Tot Ion: 82 Resp: 150411

Ion Ratio Lower Upper

82 100

95 9.3 7.2 10.8

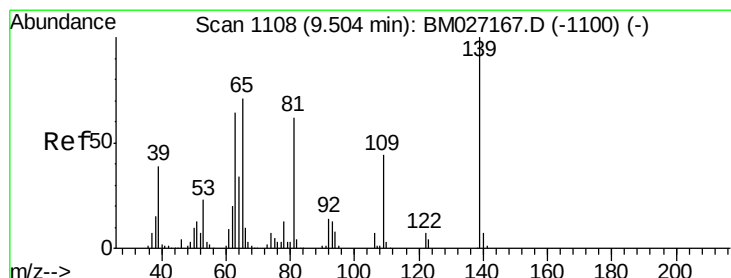
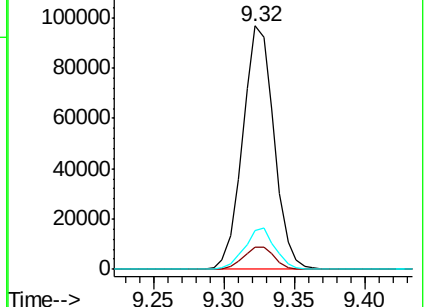
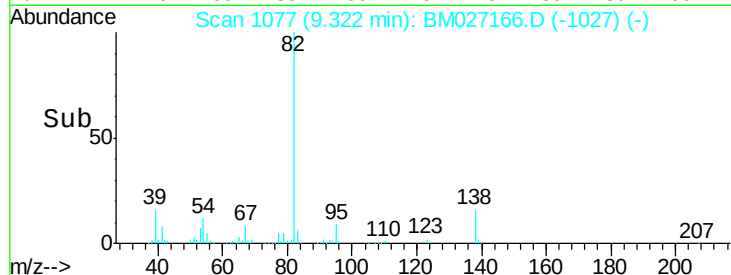
138 15.7 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BM027166.D (-1027) (-)

Ion 95.00 (94.70 to 95.70): BM027166.D (-1027) (-)

Ion 138.00 (137.70 to 138.70): BM027166.D (-1027) (-)



#26

2-Nitrophenol

Concen: 14.872 ng

RT: 9.50 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

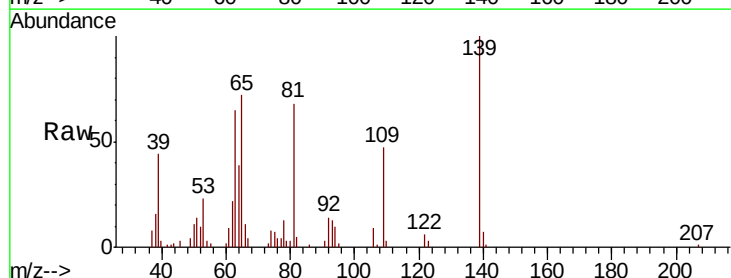
Tgt Ion: 139 Resp: 30926

Ion Ratio Lower Upper

139 100

109 47.1 35.0 52.6

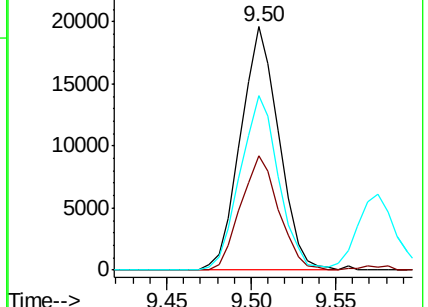
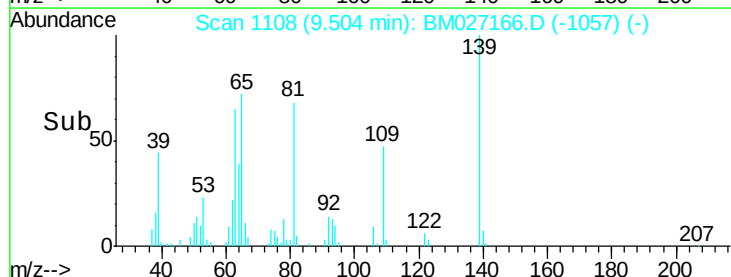
65 71.9 57.0 85.6

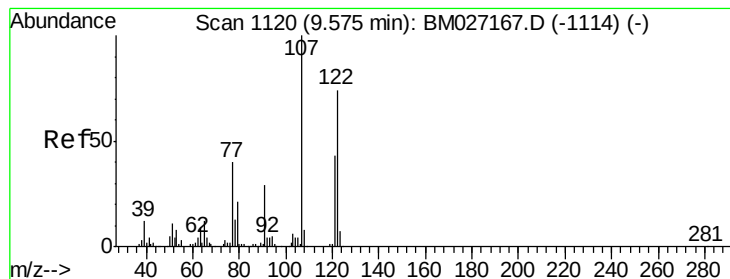


Abundance Ion 139.00 (138.70 to 139.70): BM027166.D (-1057) (-)

Ion 109.00 (108.70 to 109.70): BM027166.D (-1057) (-)

Ion 65.00 (64.70 to 65.70): BM027166.D (-1057) (-)





#27

2,4-Dimethylphenol

Concen: 15.743 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

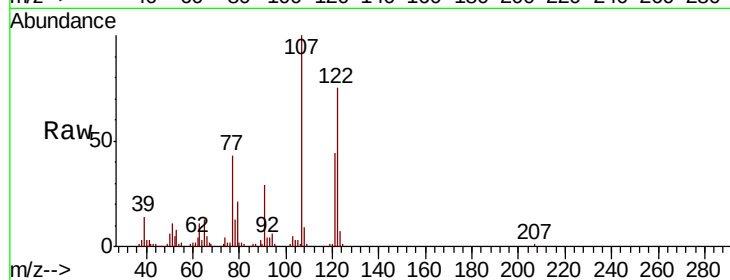
Tot Ion:122 Resp: 52091

Ion Ratio Lower Upper

122 100

107 132.8 108.1 162.1

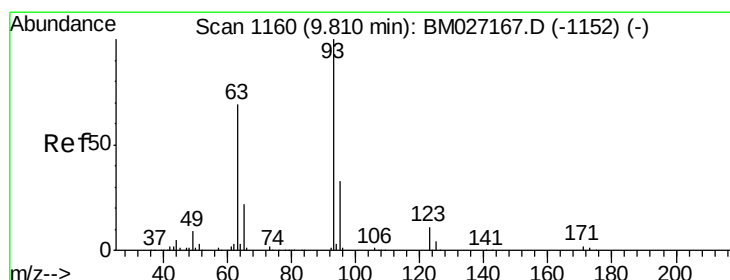
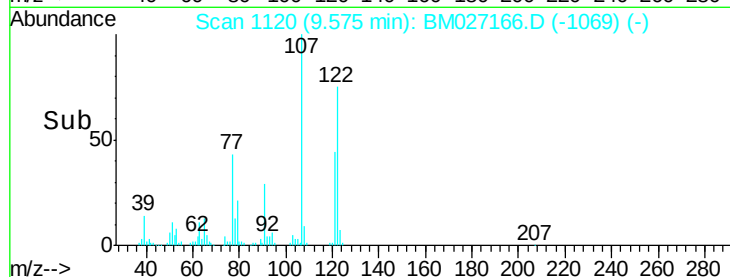
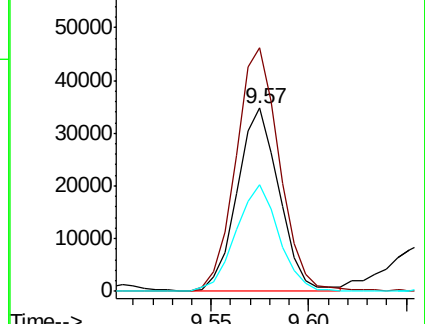
121 58.1 47.0 70.4



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: 16.852 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

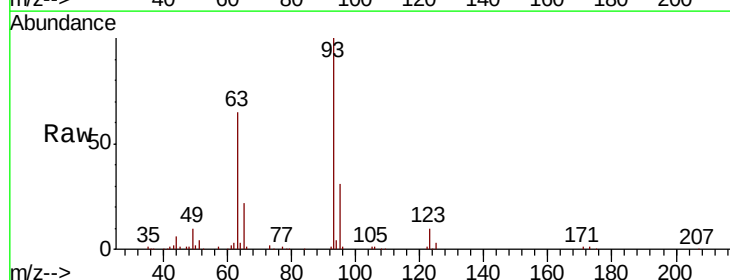
Tgt Ion: 93 Resp: 93299

Ion Ratio Lower Upper

93 100

95 31.1 26.2 39.2

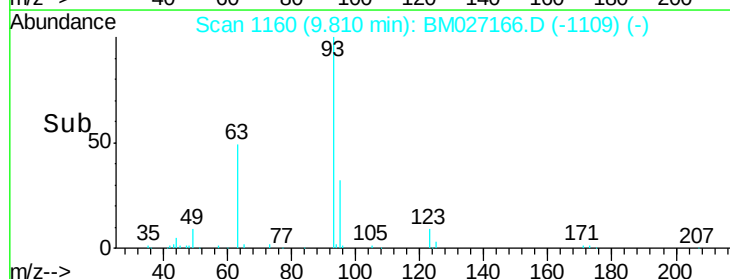
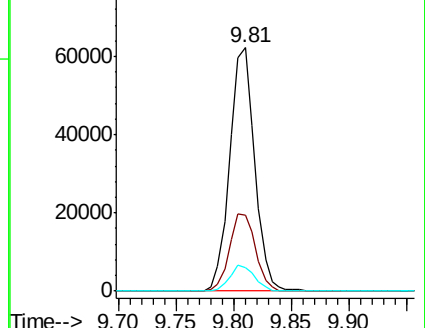
123 9.5 8.8 13.2

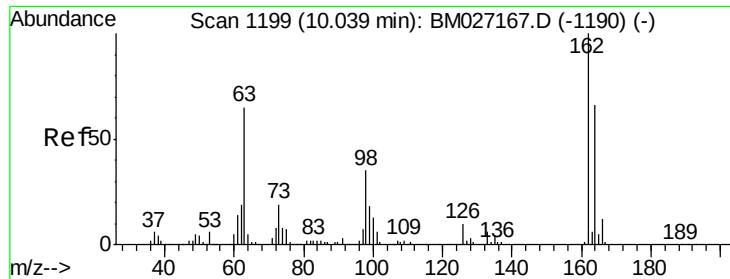


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

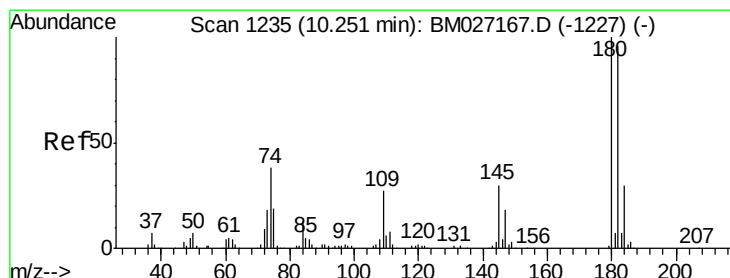
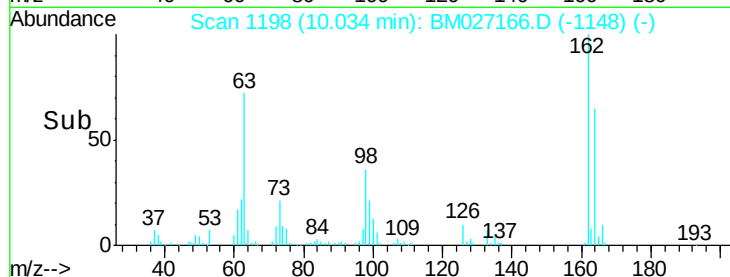
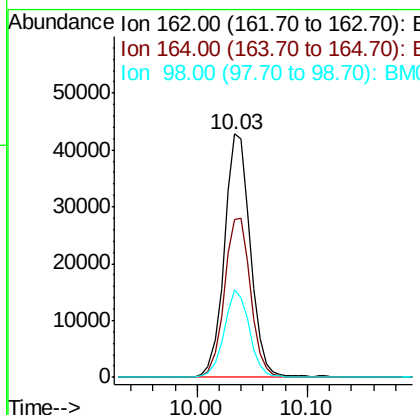
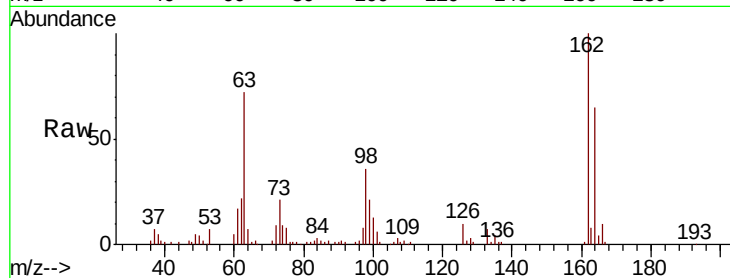




#29
2,4-Dichlorophenol
Concen: 19.325 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

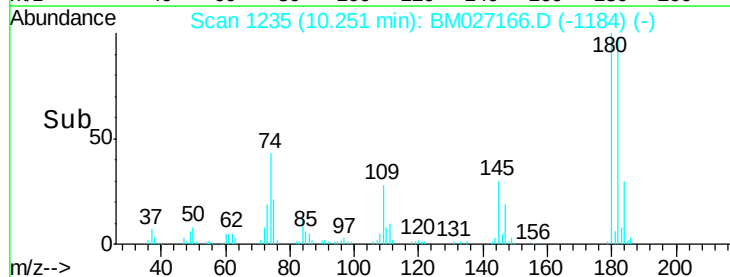
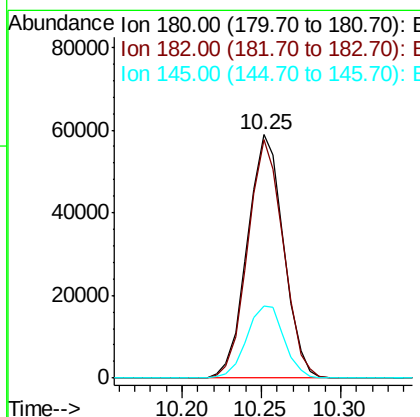
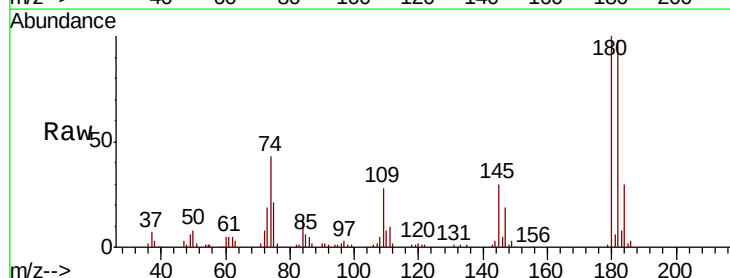
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

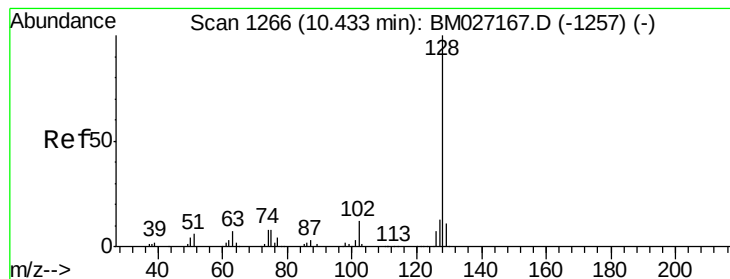
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.0	86.0
98	35.7	15.0	55.0



#30
1,2,4-Trichlorobenzene
Concen: 22.856 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.6	115.0
145	29.8	23.7	35.5





#31

Naphthalene

Concen: 17.331 ng

RT: 10.43 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

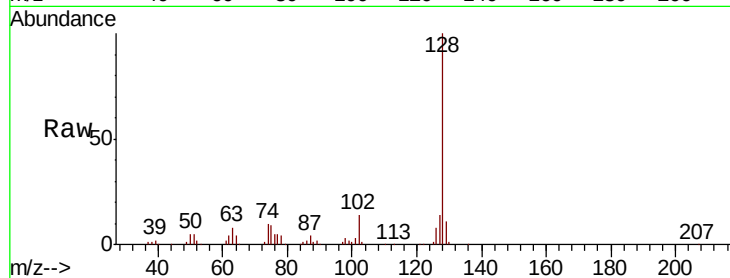
Tot Ion:128 Resp: 216348

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

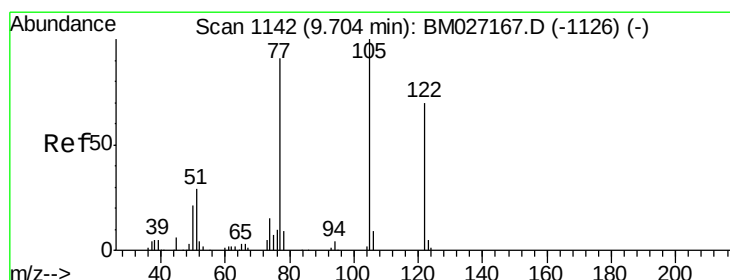
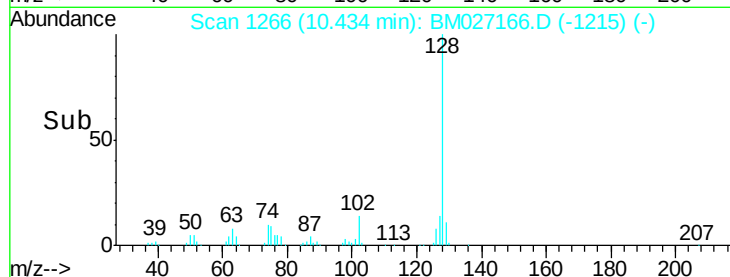
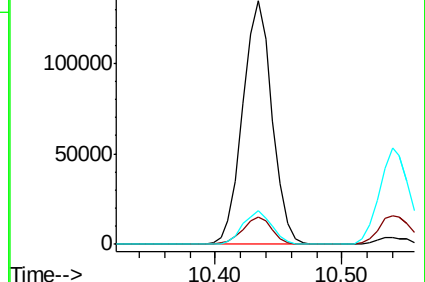
127 13.6 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.861 ng

RT: 9.67 min Scan# 1136

Delta R.T. -0.04 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

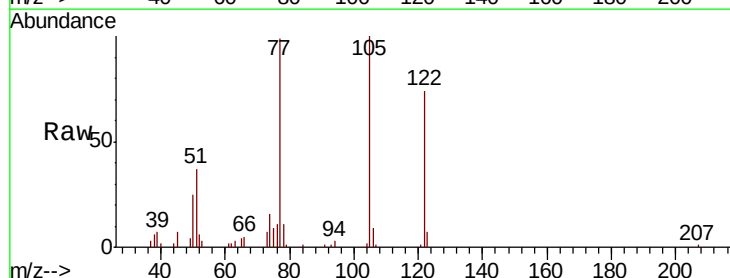
Tgt Ion:122 Resp: 32894

Ion Ratio Lower Upper

122 100

105 135.0 117.8 157.8

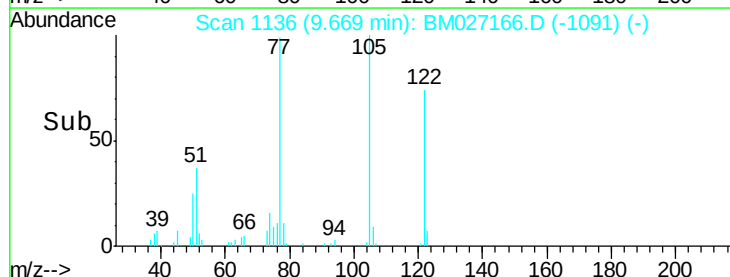
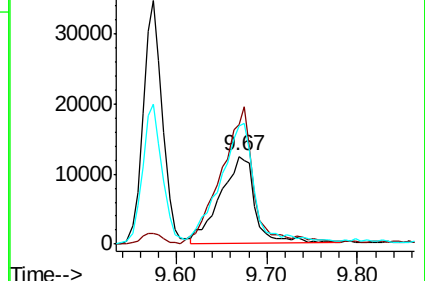
77 133.9 107.8 147.8

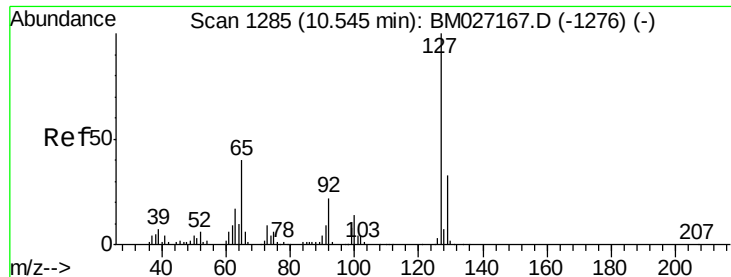


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

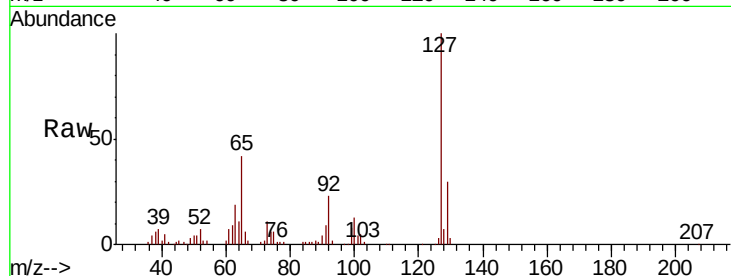




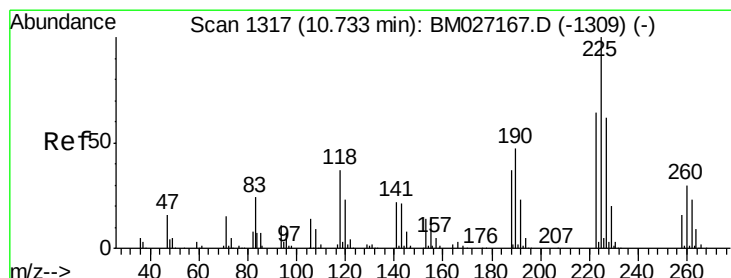
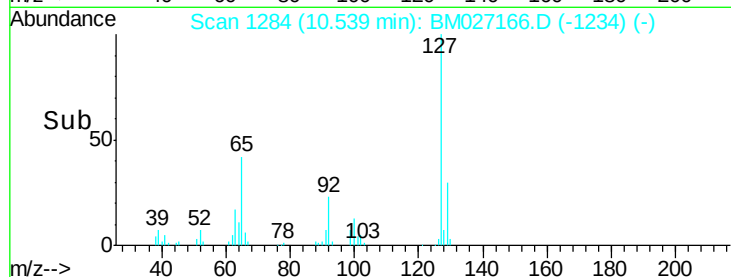
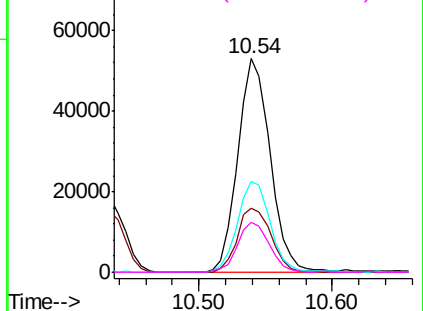
#33
4-Chloroaniline
Concen: 16.508 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:127	Resp:	89629
Ion Ratio	Lower	Upper
127	100	
129	30.3	26.0 39.0
65	42.4	31.8 47.6
92	23.1	17.6 26.4

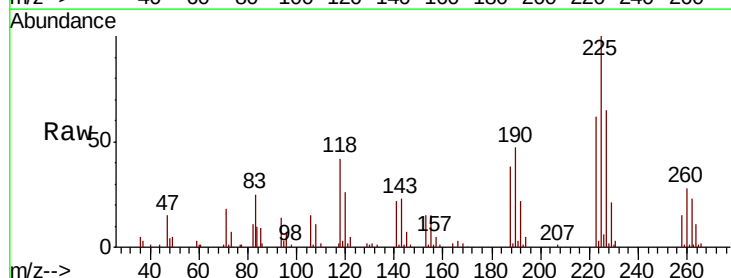


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

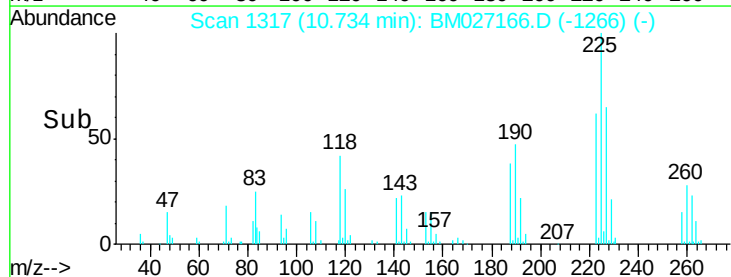
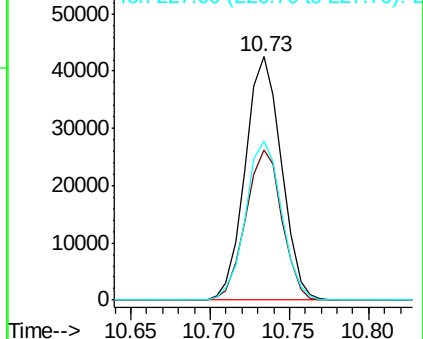


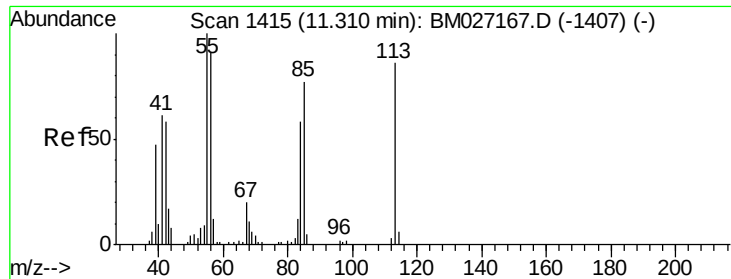
#34
Hexachlorobutadiene
Concen: 24.949 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:225	Resp:	67671
Ion Ratio	Lower	Upper
225	100	
223	61.6	51.1 76.7
227	65.3	49.7 74.5



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

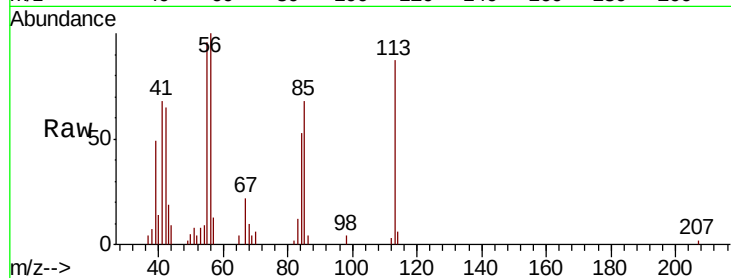




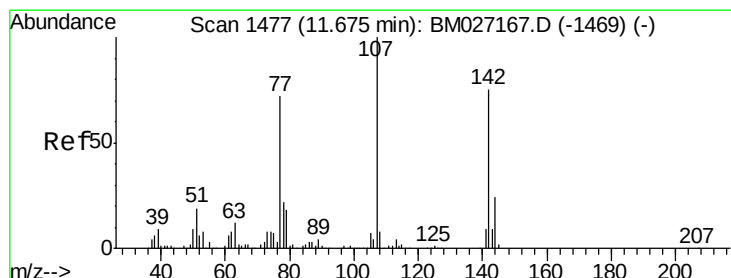
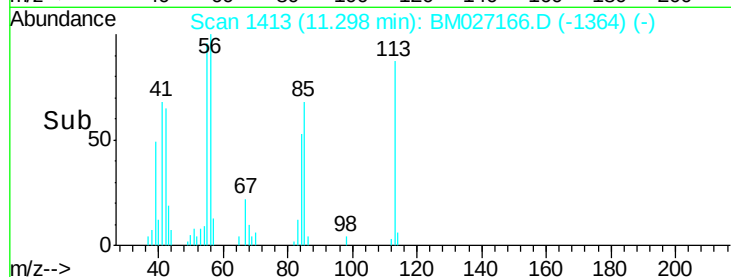
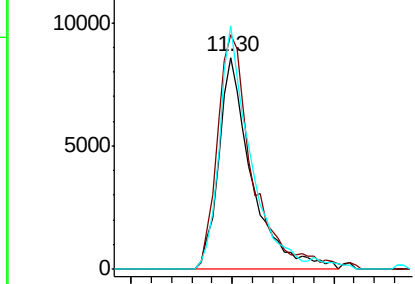
#35
 Caprolactam
 Concen: 15.122 ng
 RT: 11.30 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:113 Resp: 19347
 Ion Ratio Lower Upper
 113 100
 55 110.9 96.9 136.9
 56 115.0 85.9 125.9

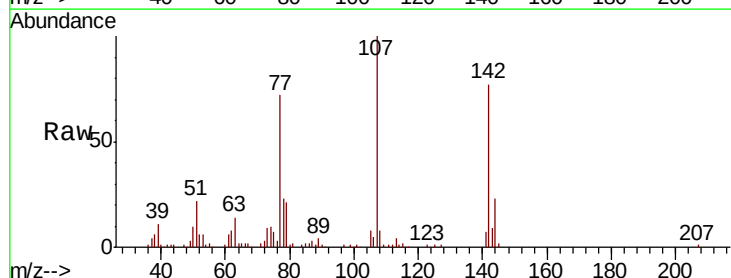


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

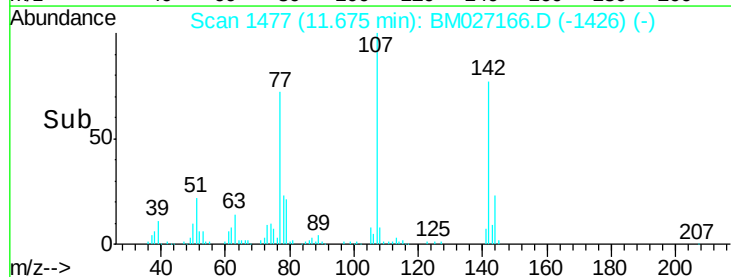
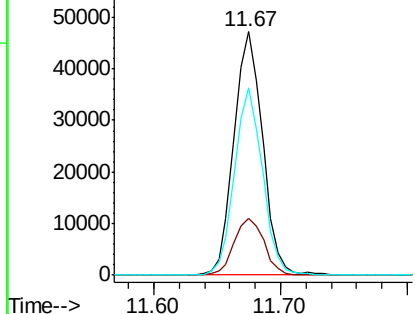


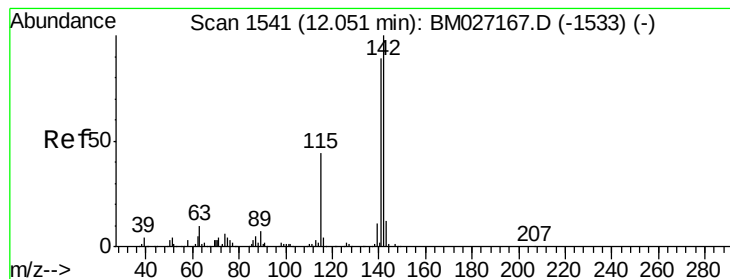
#36
 4-Chloro-3-methylphenol
 Concen: 16.252 ng
 RT: 11.67 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion:107 Resp: 74080
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.5 29.3
 142 76.7 60.3 90.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 18.250 ng

RT: 12.05 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

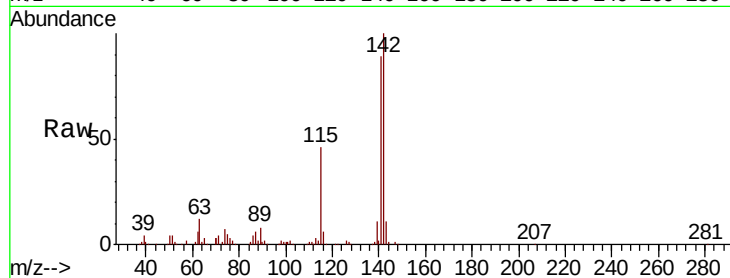
Tot Ion:142 Resp: 167468

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.0

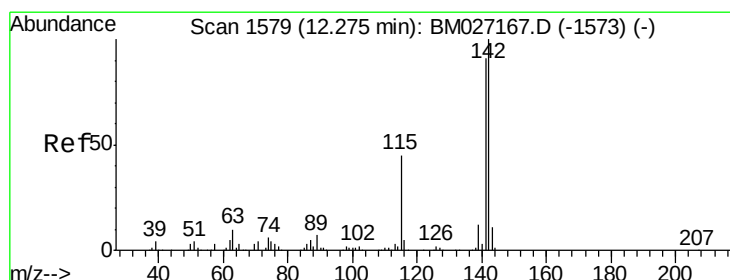
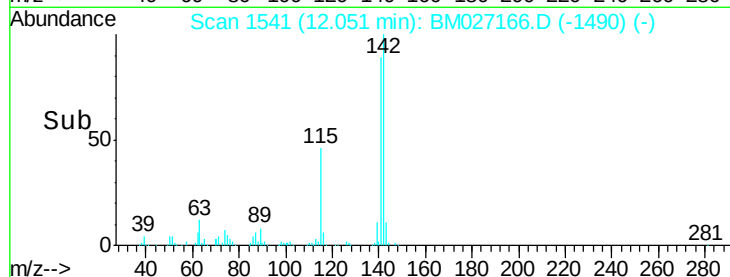
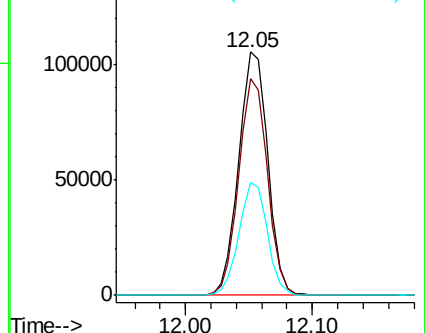
115 46.2 34.8 52.2



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: 18.176 ng

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

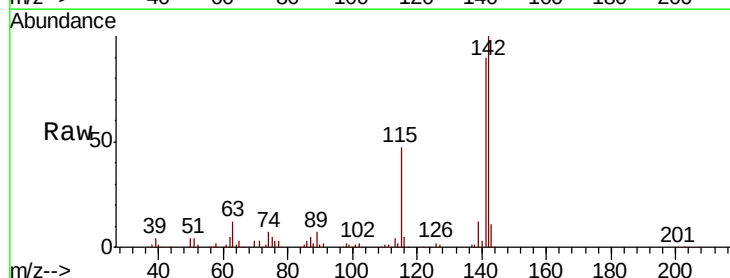
Tgt Ion:142 Resp: 159272

Ion Ratio Lower Upper

142 100

141 89.5 72.8 109.2

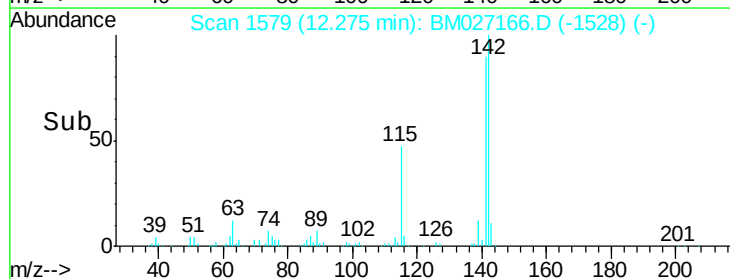
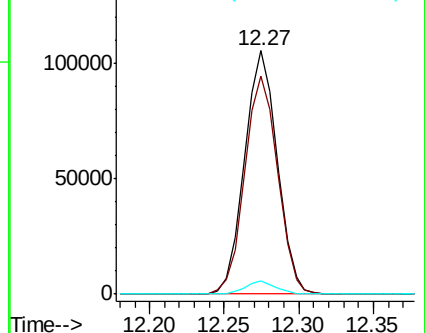
116 5.2 4.2 6.4

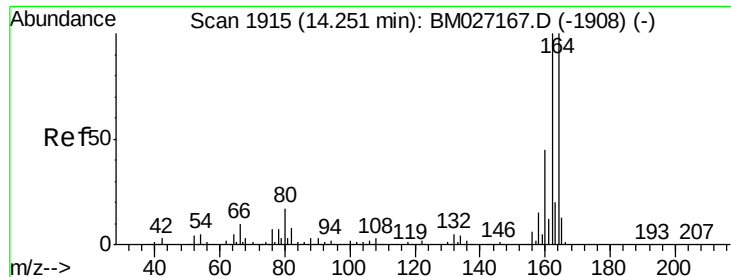


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

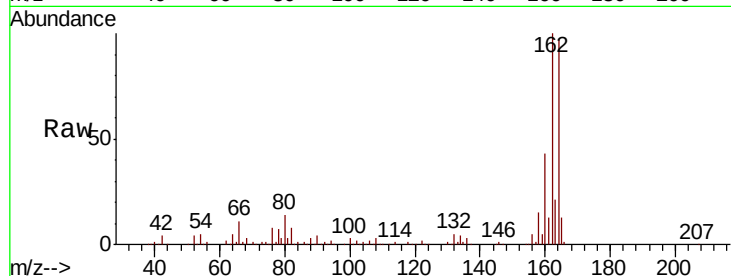
Tot Ion:164 Resp: 161257

Ion Ratio Lower Upper

164 100

162 103.5 80.2 120.4

160 44.3 36.3 54.5

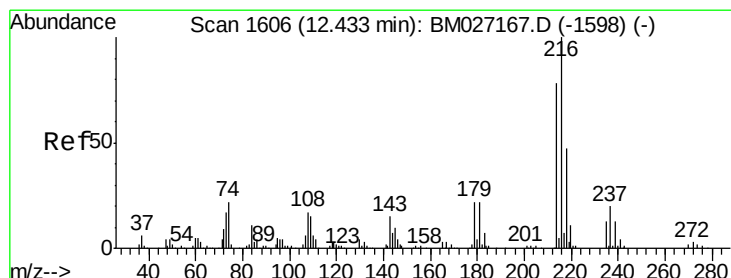
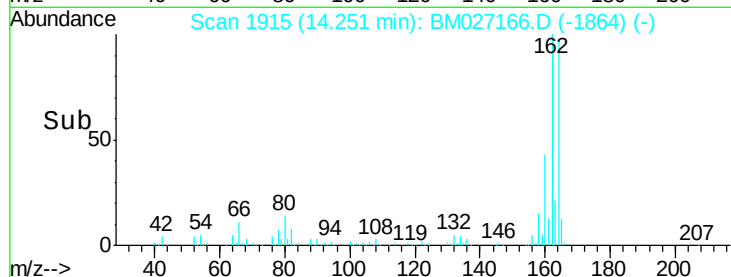
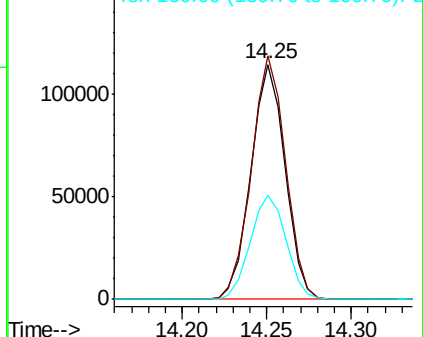


Abundance

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: 20.274 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Tgt Ion:216 Resp: 106898

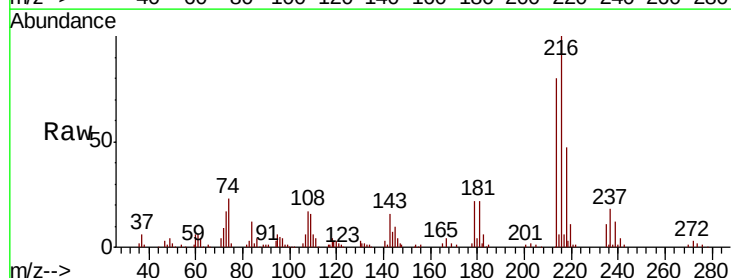
Ion Ratio Lower Upper

216 100

214 77.5 62.8 94.2

179 21.3 18.0 27.0

108 19.7 15.5 23.3



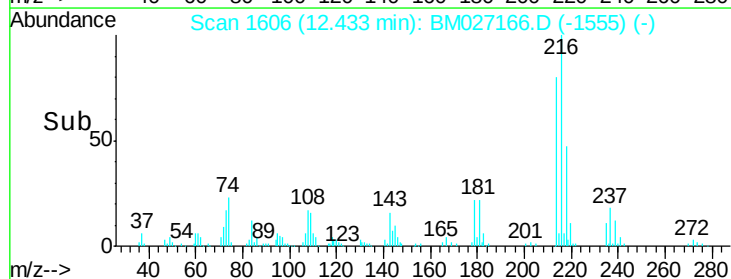
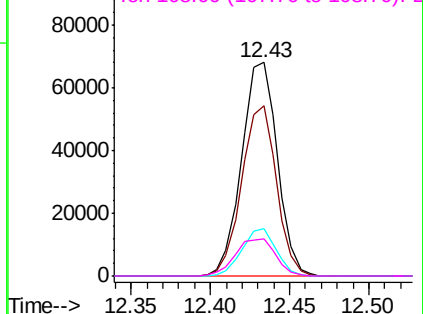
Abundance

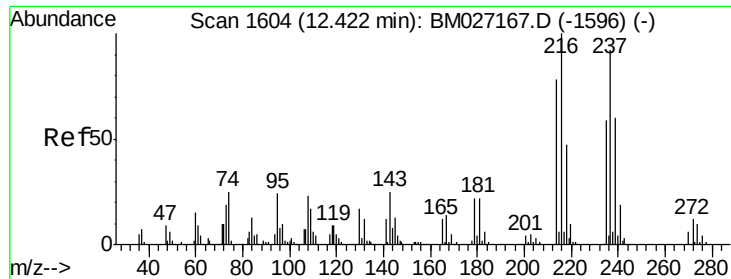
Ion 216.00 (215.70 to 216.70): E

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: 22.338 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

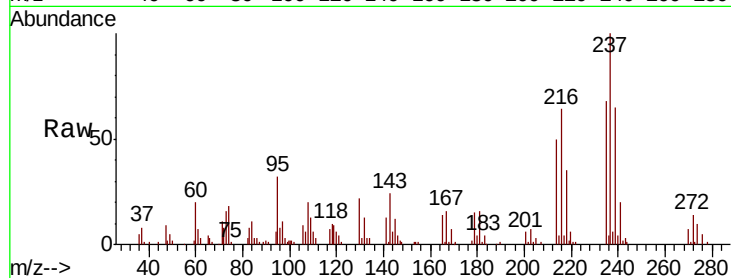
Tot Ion:237 Resp: 57197

Ion	Ratio	Lower	Upper
237	100		
235	67.6	44.0	84.0
272	13.9	0.0	33.4

237 100

235 67.6 44.0 84.0

272 13.9 0.0 33.4

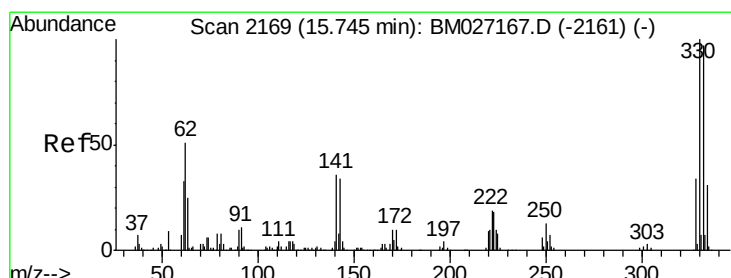
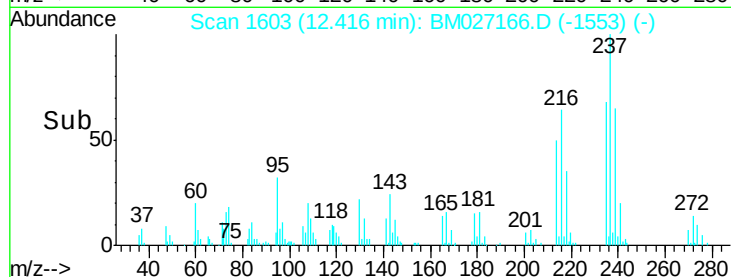
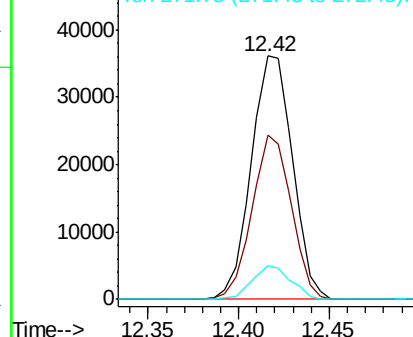


Abundance

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: 42.082 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

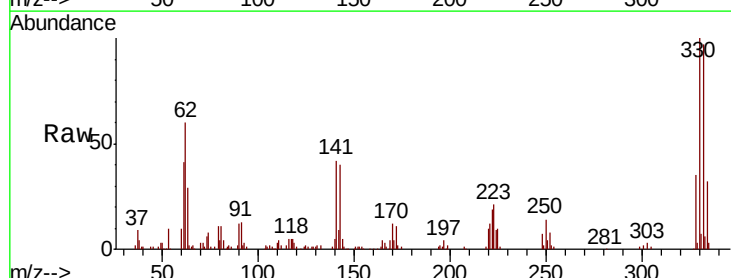
Tgt Ion:330 Resp: 98043

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.2	115.8
141	39.9	31.0	46.6

330 100

332 95.9 77.2 115.8

141 39.9 31.0 46.6

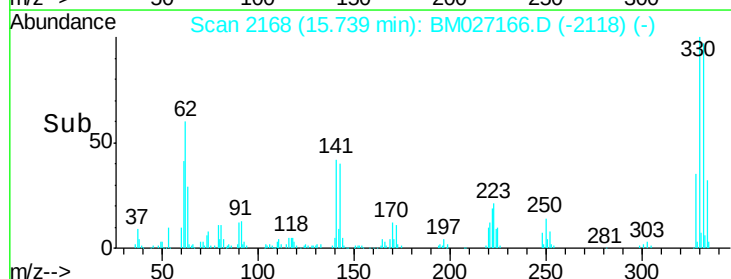
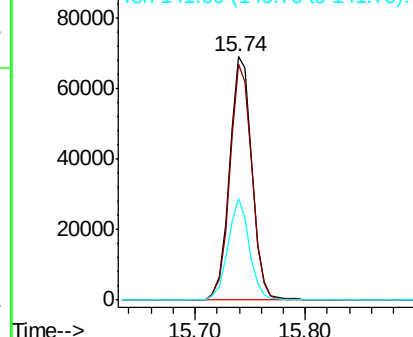


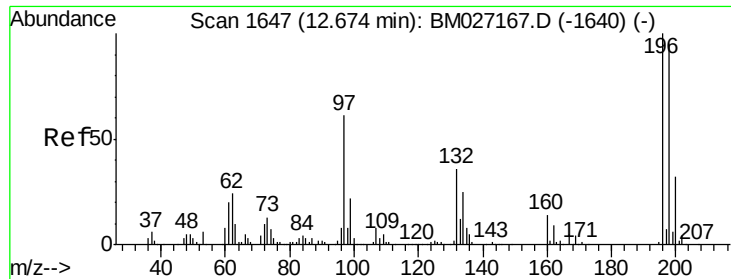
Abundance

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

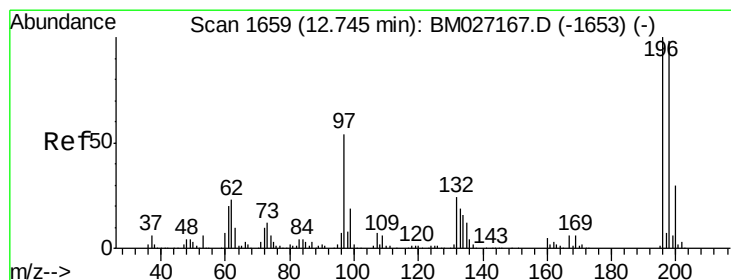
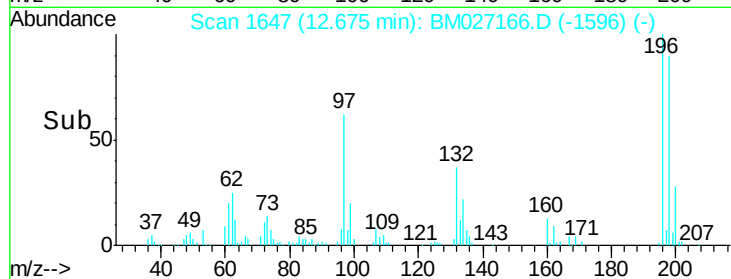
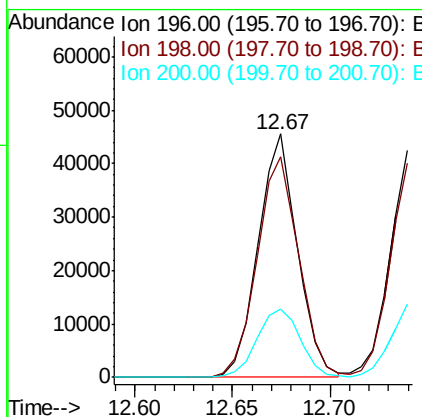
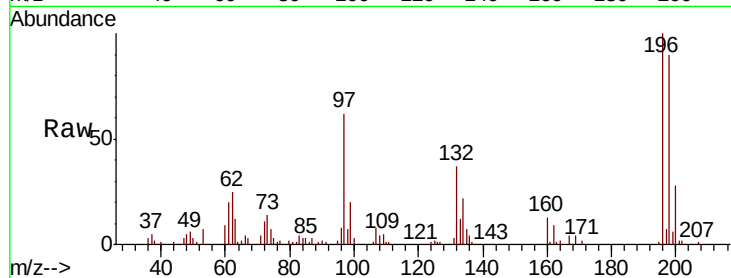




#43
 2,4,6-Trichlorophenol
 Concen: 18.347 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

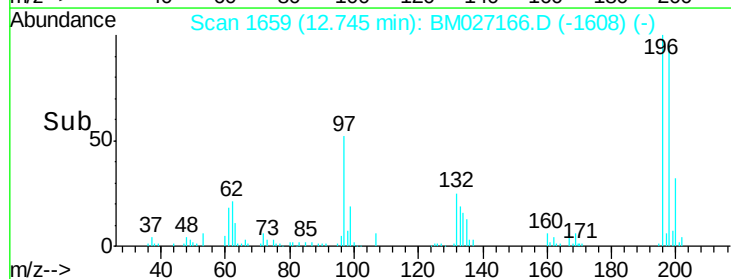
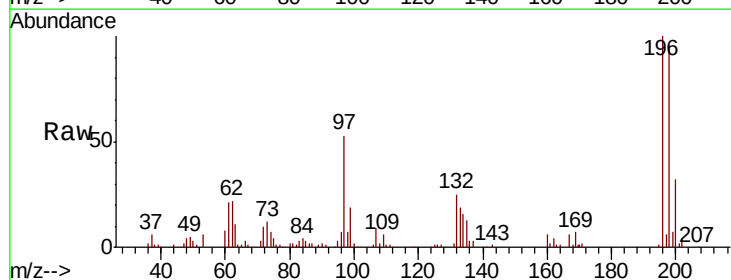
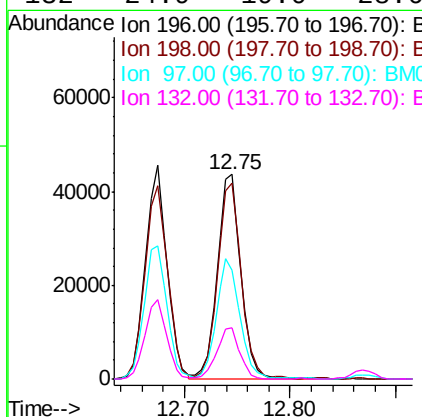
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

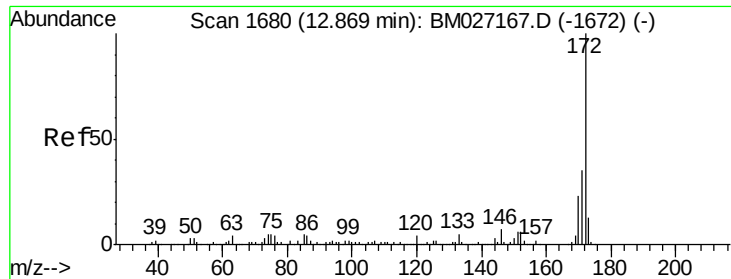
Tot Ion:196 Resp: 63367
 Ion Ratio Lower Upper
 196 100
 198 90.4 76.1 114.1
 200 27.8 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 17.039 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion:196 Resp: 68587
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.4
 97 53.3 43.5 65.3
 132 24.9 19.0 28.6

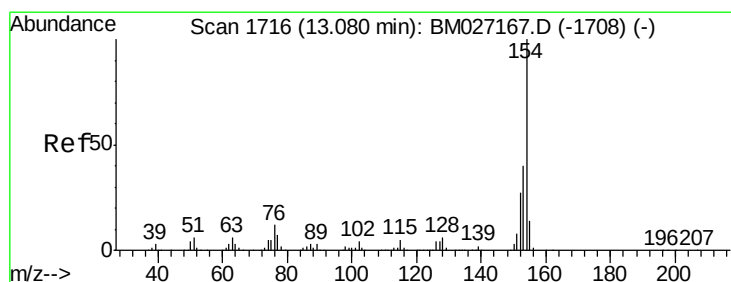
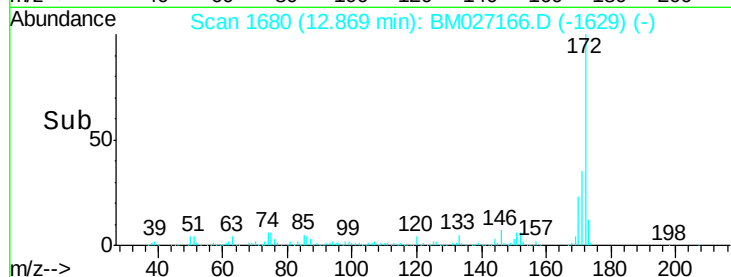
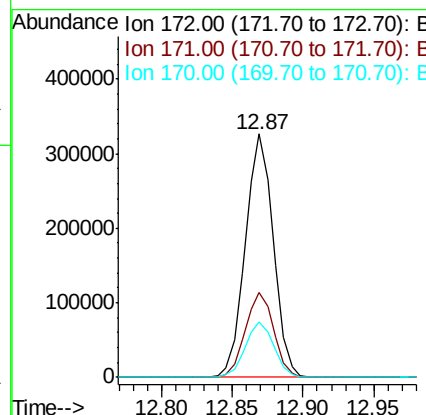
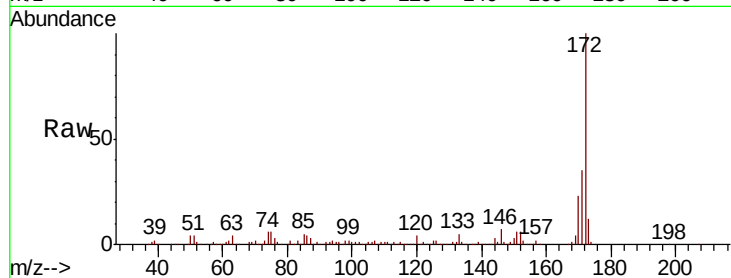




#45
2-Fluorobiphenyl
Concen: 37.228 ng
RT: 12.87 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

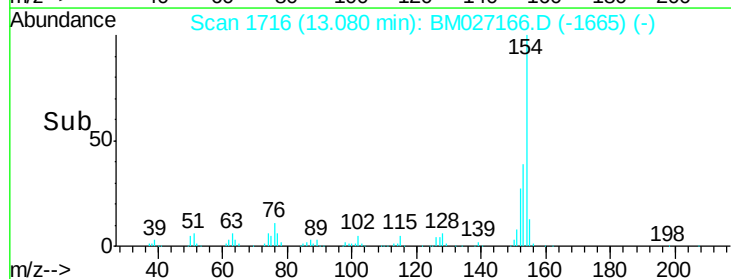
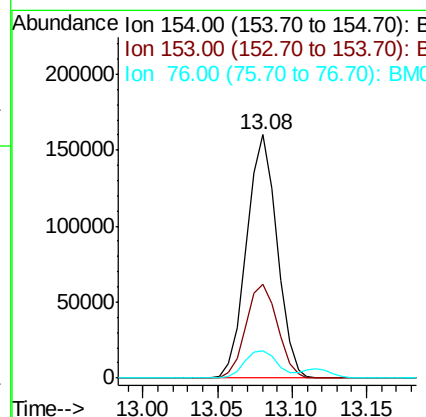
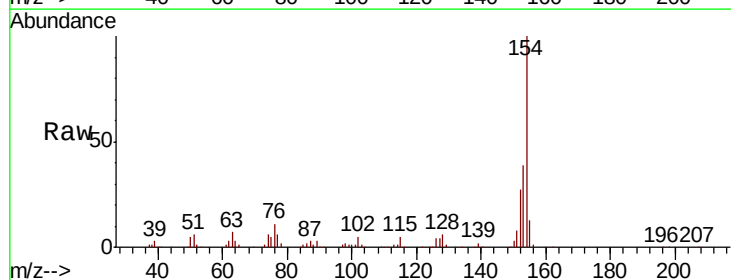
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

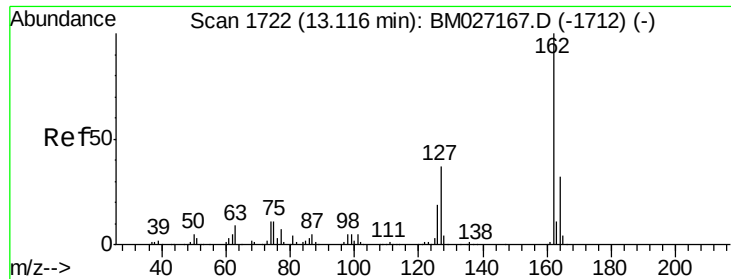
Tot Ion:172 Resp: 453080
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 17.586 ng
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:154 Resp: 225998
Ion Ratio Lower Upper
154 100
153 38.6 20.2 60.2
76 11.3 0.0 31.7

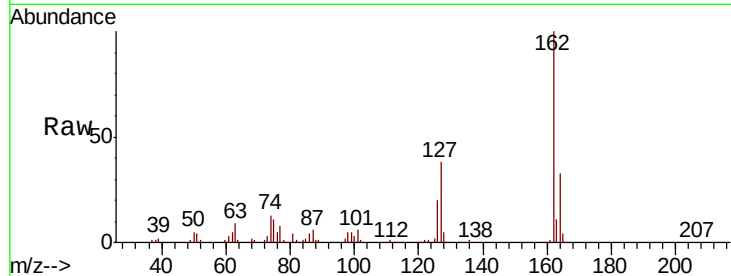




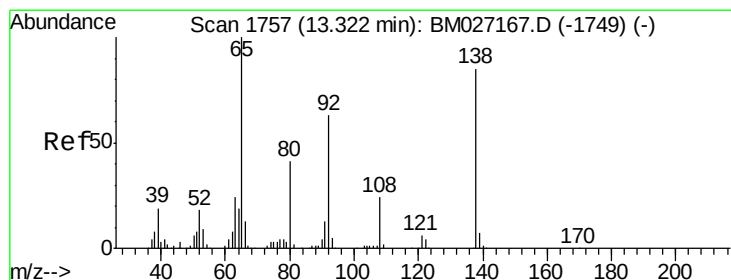
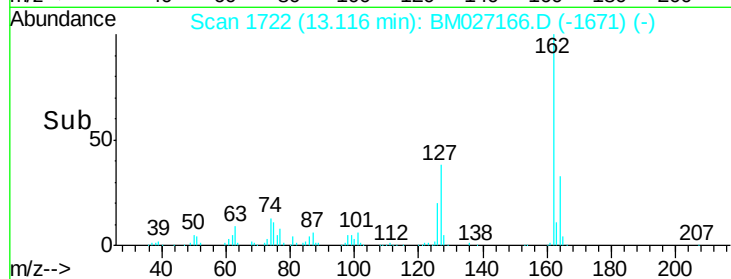
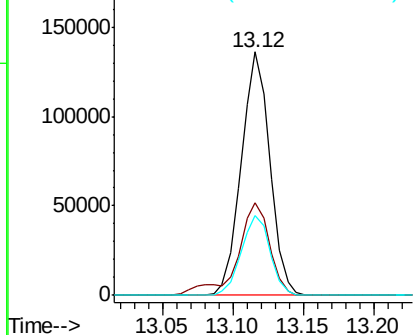
#47
2-Chloronaphthalene
Concen: 18.677 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.2	45.2
164	32.8	25.6	38.4

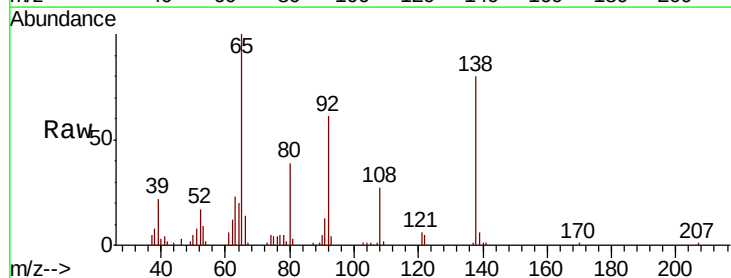


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

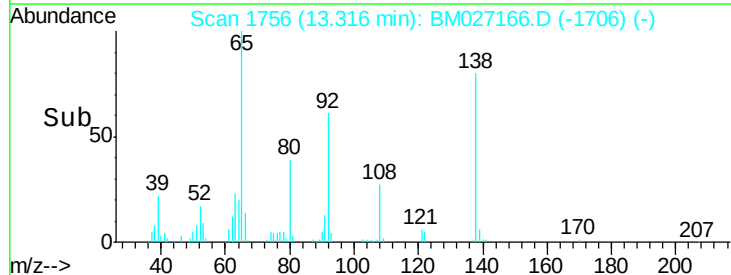
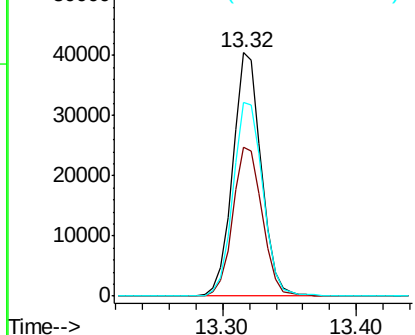


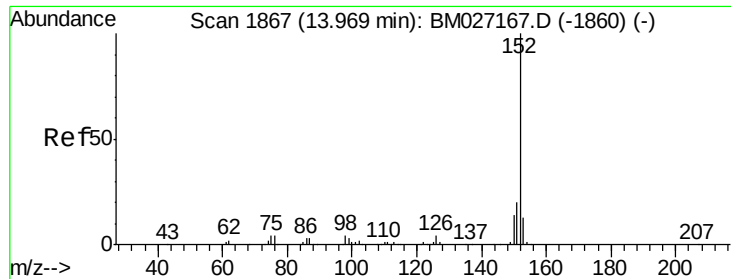
#48
2-Nitroaniline
Concen: 14.241 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	50.4	75.6
138	79.6	68.1	102.1



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





#49

Acenaphthylene

Concen: 16.413 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

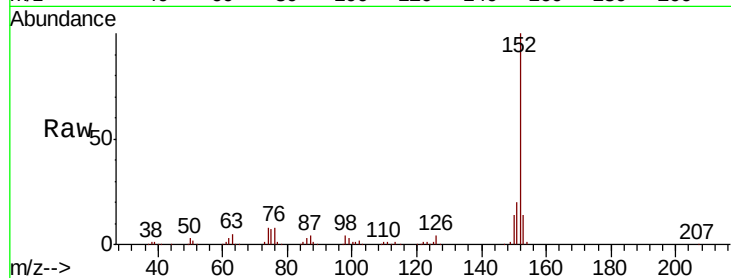
Tot Ion:152 Resp: 270580

Ion Ratio Lower Upper

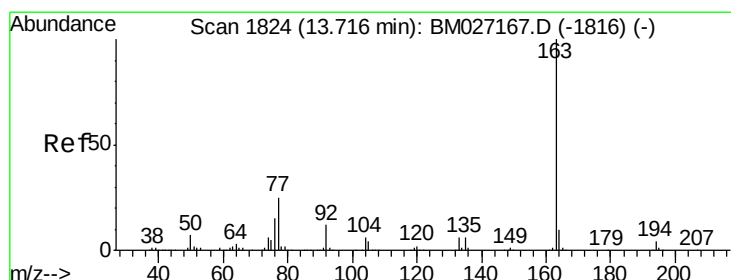
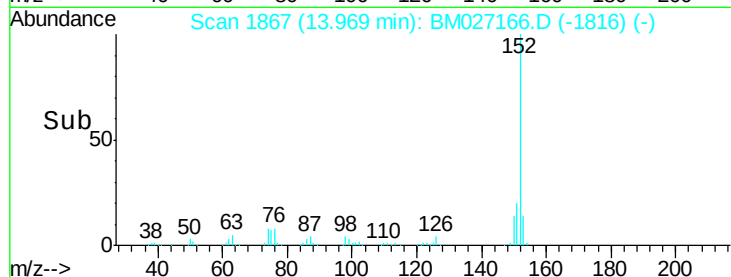
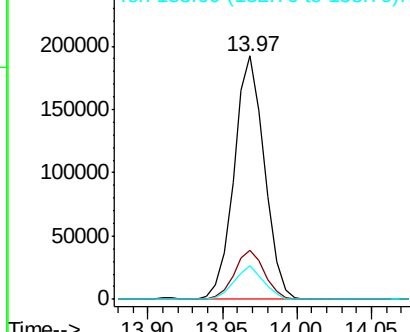
152 100

151 20.2 16.1 24.1

153 13.6 10.5 15.7



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: 18.425 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

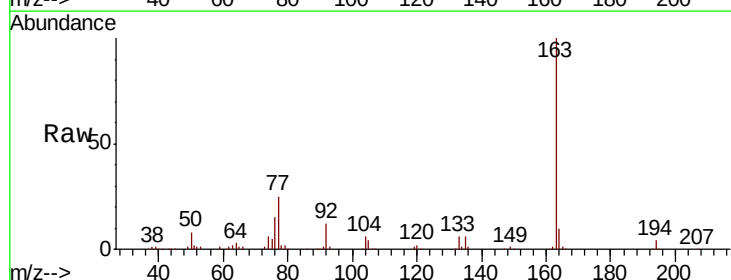
Tgt Ion:163 Resp: 251435

Ion Ratio Lower Upper

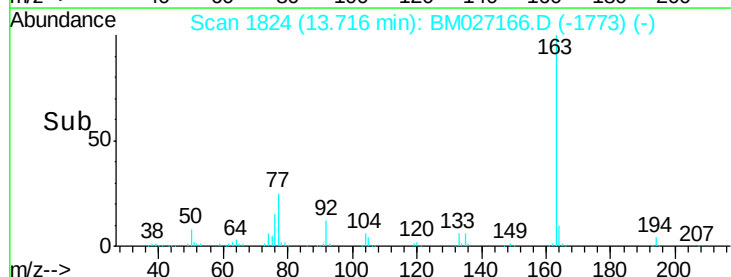
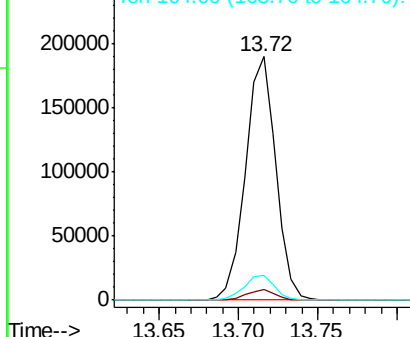
163 100

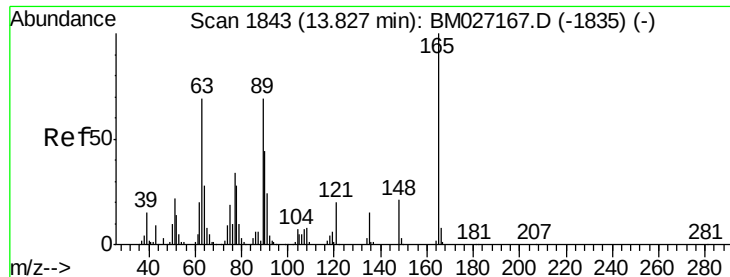
194 4.5 3.4 5.2

164 10.0 8.2 12.2



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: 16.541 ng

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

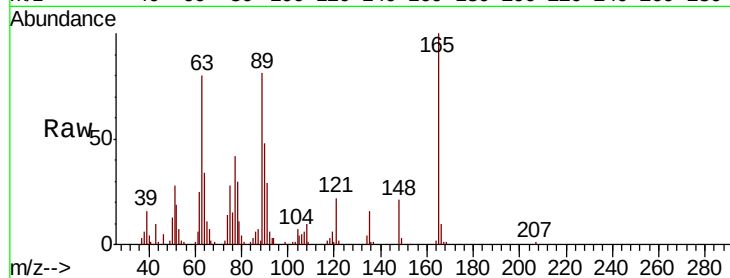
Tot Ion:165 Resp: 48733

Ion Ratio Lower Upper

165 100

63 80.2 56.2 84.4

89 81.0 55.3 82.9

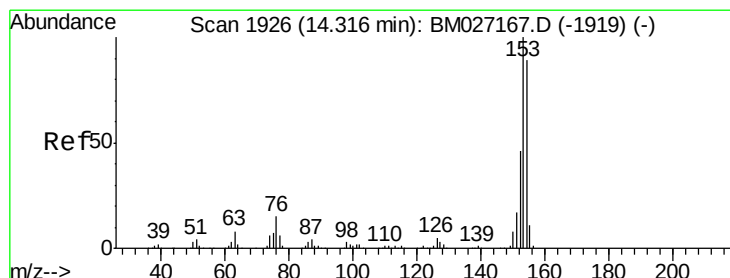
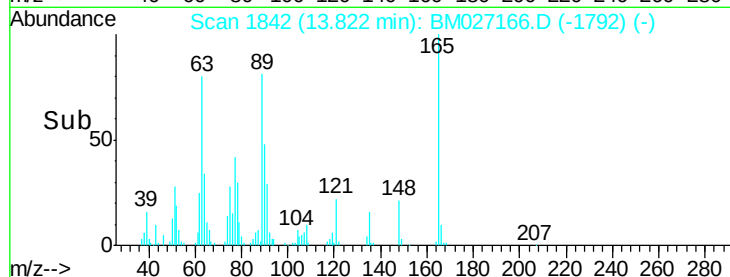


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Time-->



#52

Acenaphthene

Concen: 17.511 ng

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

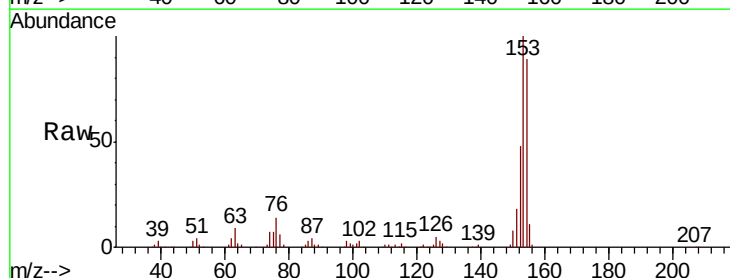
Tgt Ion:154 Resp: 175111

Ion Ratio Lower Upper

154 100

153 112.9 90.2 135.4

152 53.9 41.2 61.8

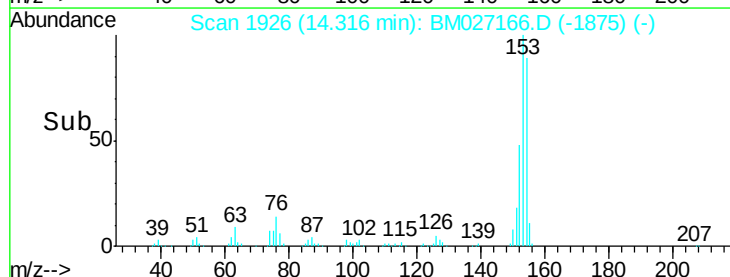


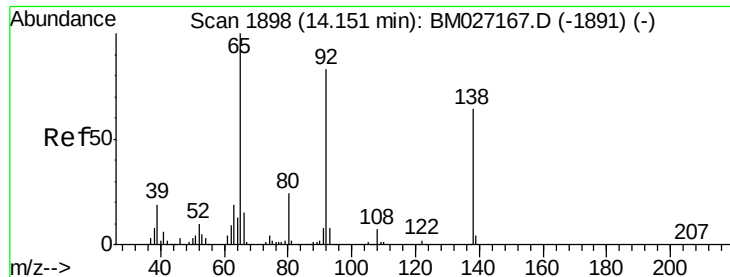
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->

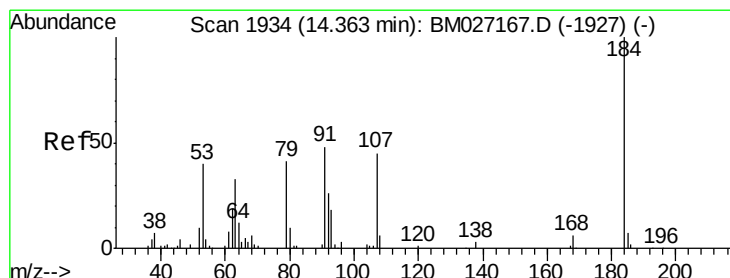
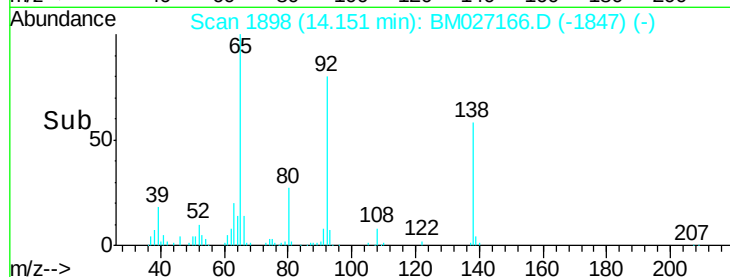
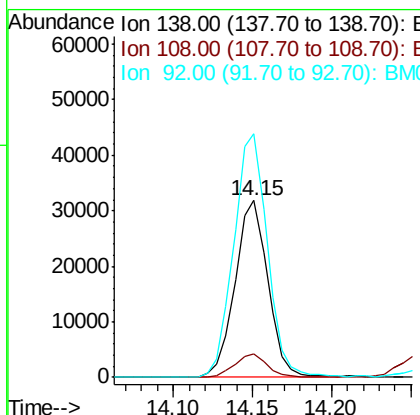
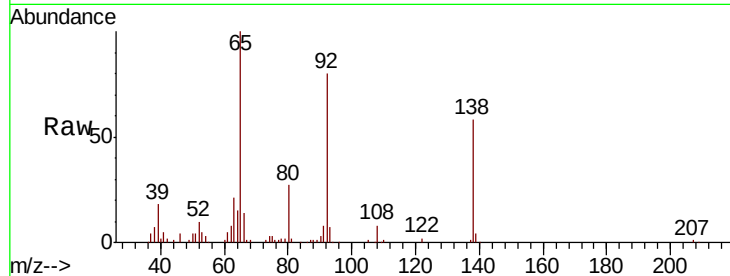




#53
3-Nitroaniline
Concen: 14.916 ng
RT: 14.15 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

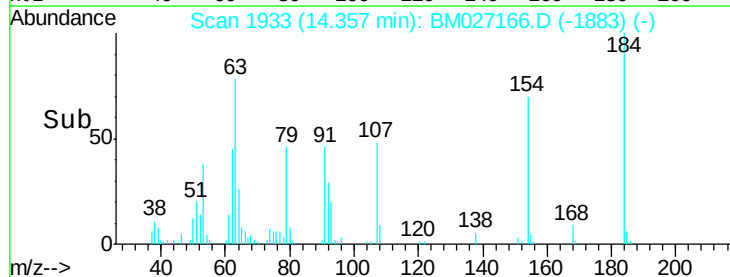
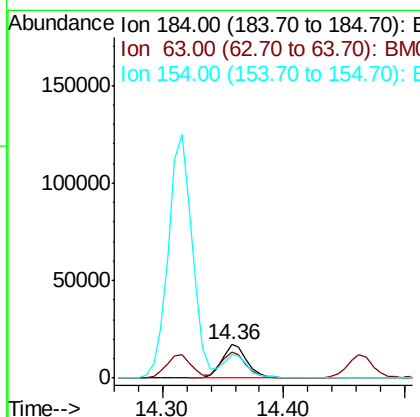
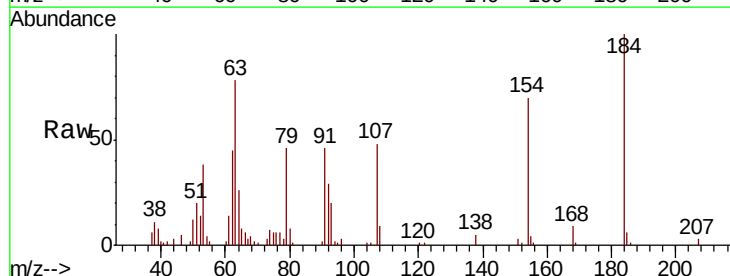
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

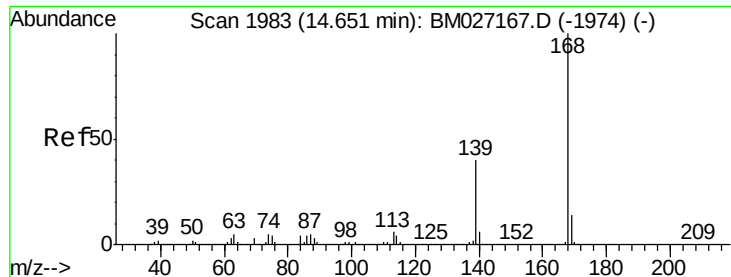
Tot Ion:138 Resp: 45912
Ion Ratio Lower Upper
138 100
108 13.2 8.3 12.5#
92 137.8 103.4 155.2



#54
2,4-Dinitrophenol
Concen: 14.037 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:184 Resp: 24843
Ion Ratio Lower Upper
184 100
63 78.5 62.6 94.0
154 69.8 58.7 88.1

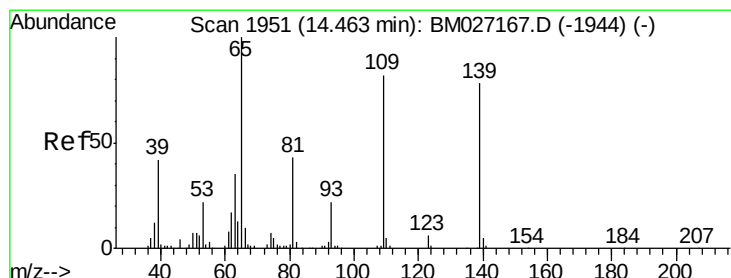
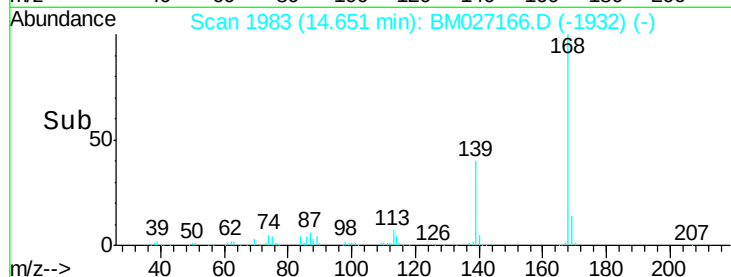
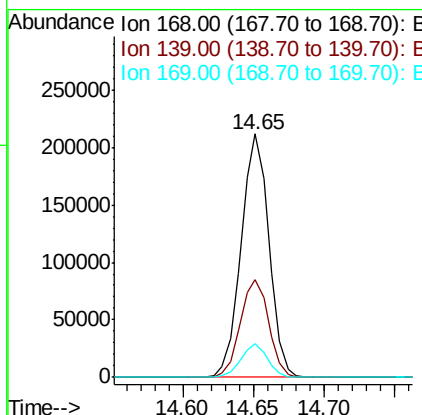
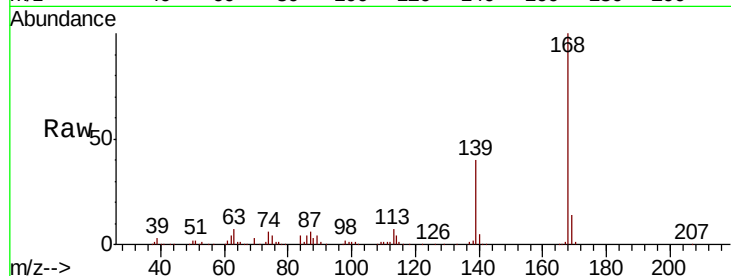




#55
Dibenzofuran
Concen: 17.856 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

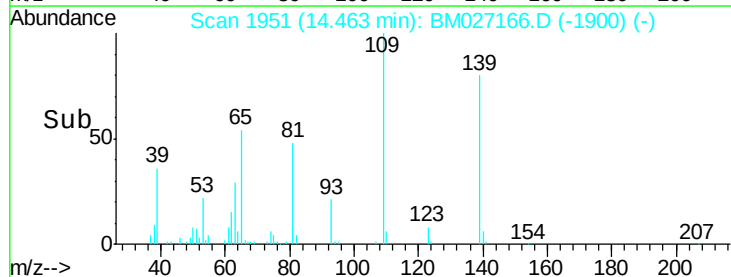
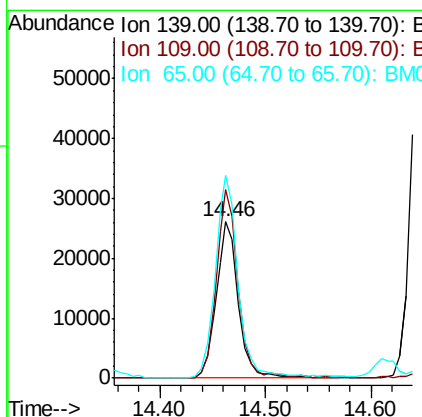
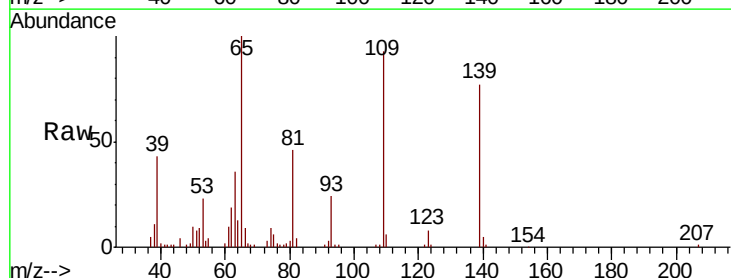
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

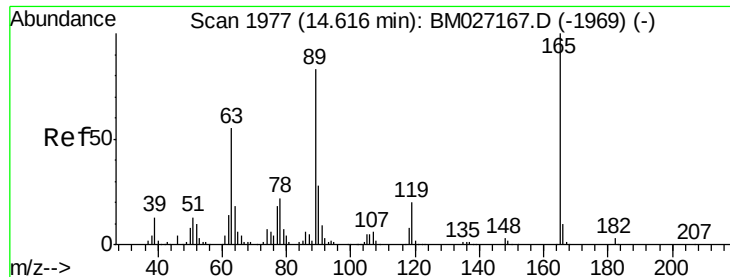
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.4	48.6
169	13.8	10.9	16.3



#56
4-Nitrophenol
Concen: 15.993 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	120.9	85.4	125.4
65	130.0	108.7	148.7

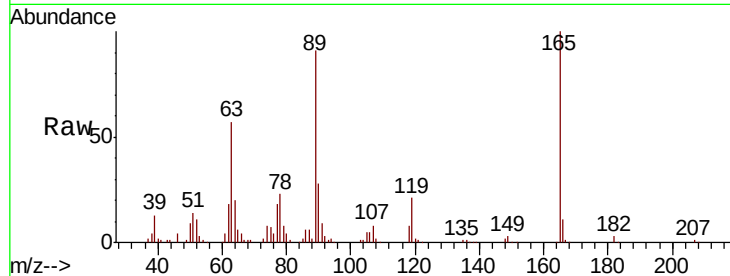




#57
2,4-Dinitrotoluene
Concen: 16.247 ng
RT: 14.62 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	43.8	65.6
89	91.2	66.2	99.2
182	2.8	2.1	3.1

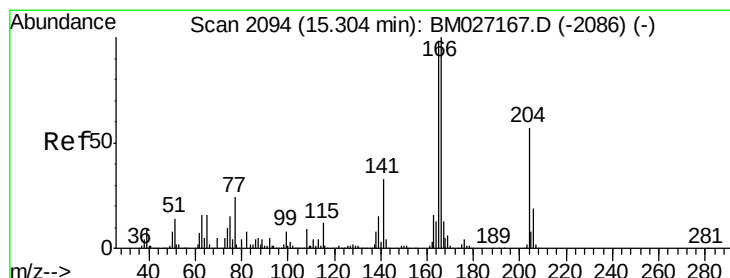
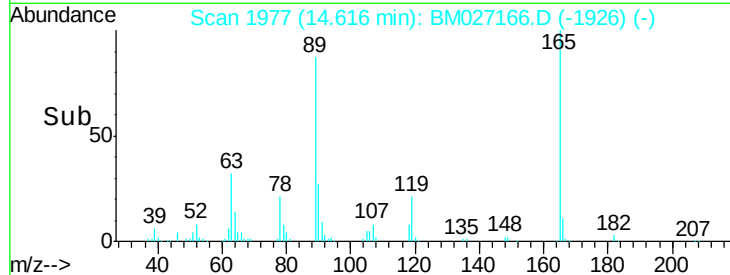
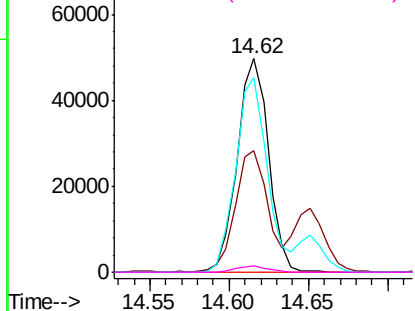


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

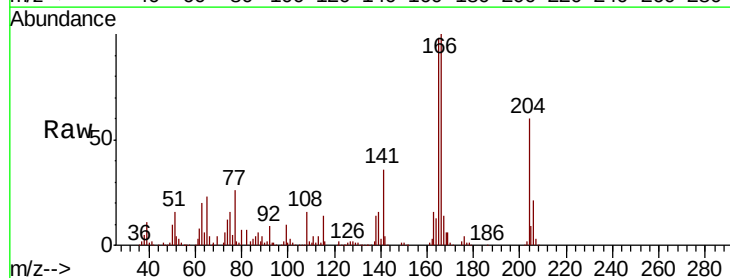
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 17.831 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

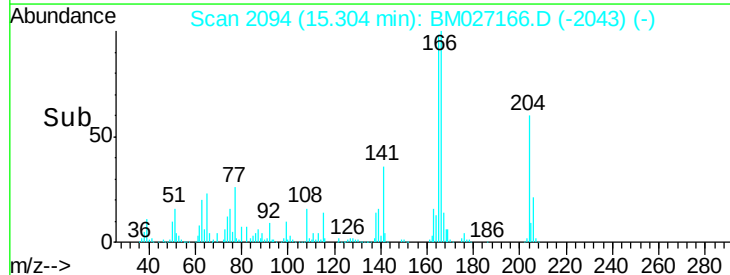
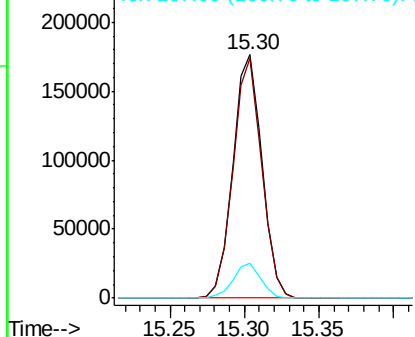
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.3	117.5
167	14.2	10.7	16.1

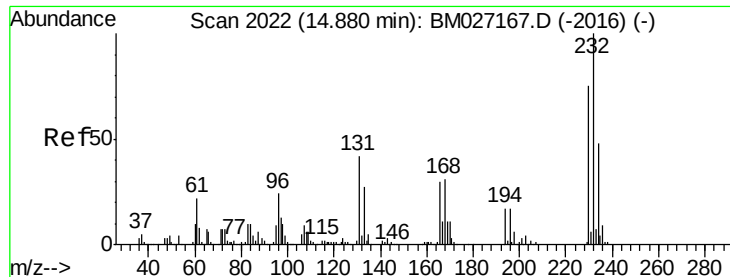


Abundance Ion 166.00 (165.70 to 166.70): E

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: 19.401 ng

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 67849

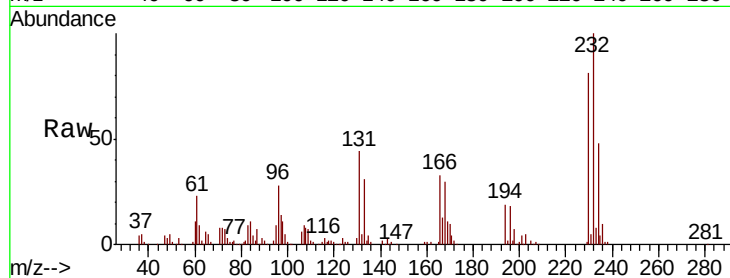
Ion Ratio Lower Upper

232 100

131 46.6 34.0 51.0

130 2.5 2.1 3.1

166 31.7 25.0 37.4

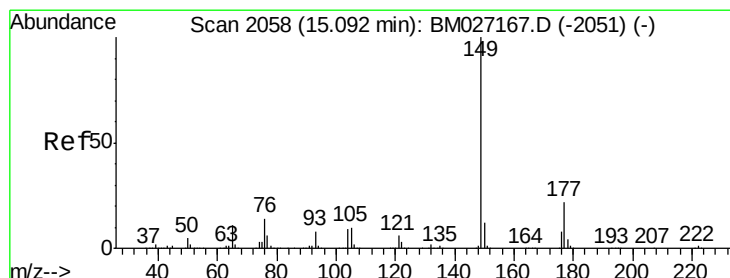
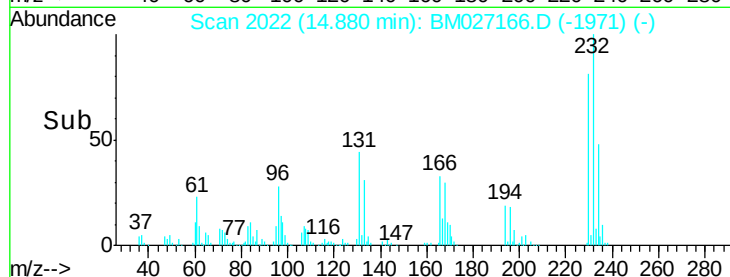
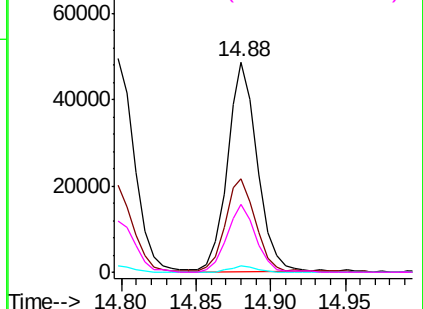


Abundance Ion 232.00 (231.70 to 232.70): E

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: 17.520 ng

RT: 15.09 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

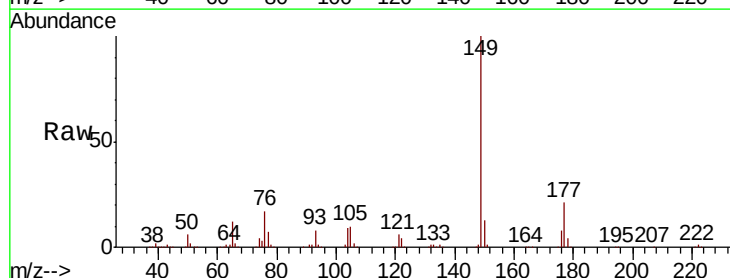
Tgt Ion:149 Resp: 251727

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

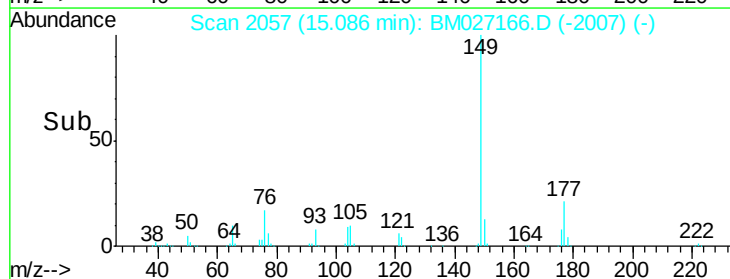
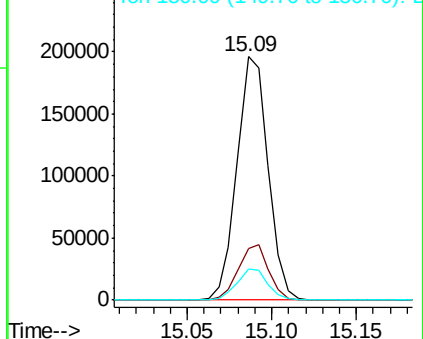
150 12.5 9.8 14.8

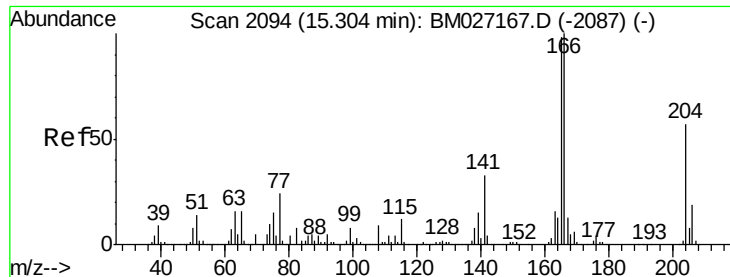


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

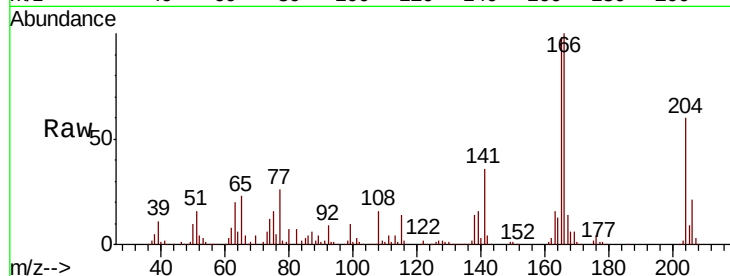




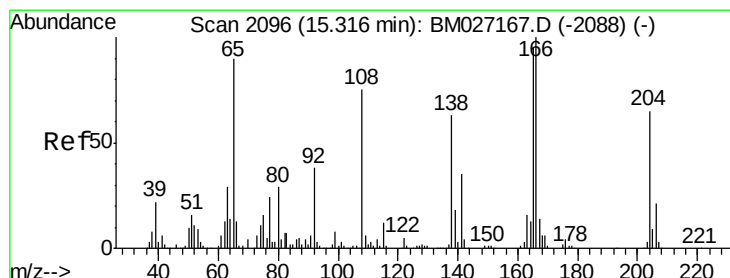
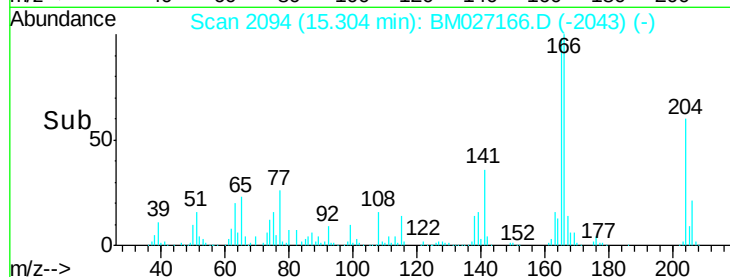
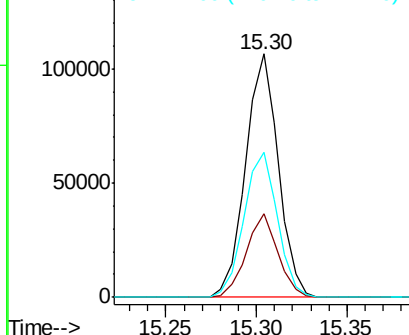
#61
 4-Chlorophenyl-phenylether
 Concen: 18.343 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:204 Resp: 133912
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.2 39.2
 141 59.5 46.2 69.4

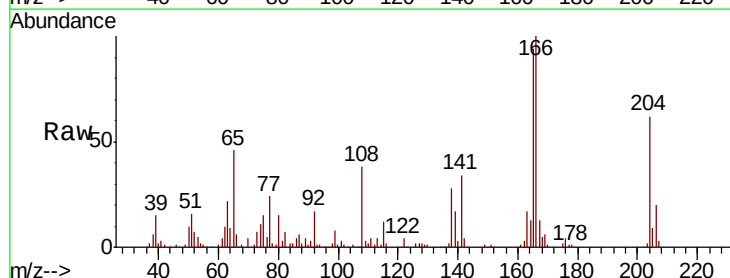


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

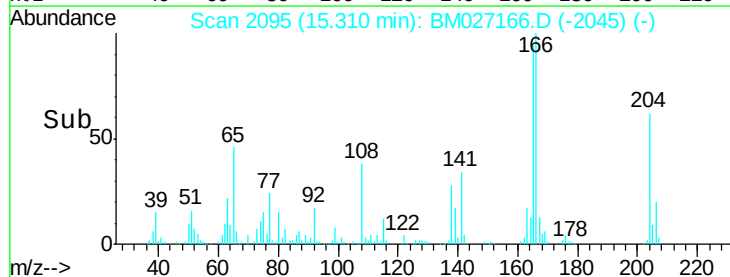
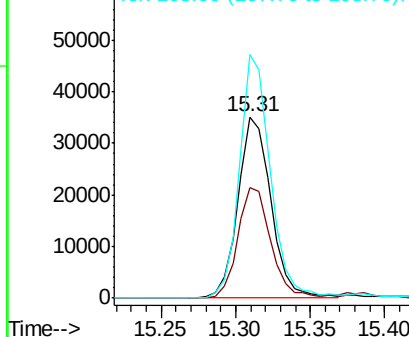


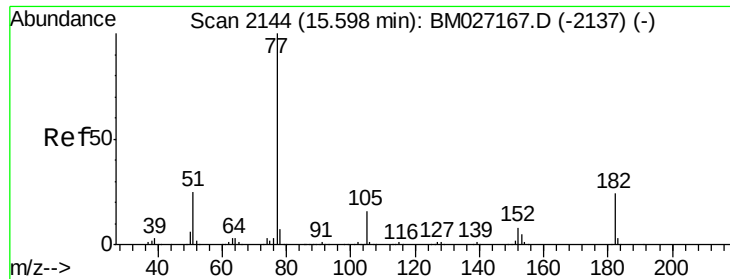
#62
 4-Nitroaniline
 Concen: 17.350 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion:138 Resp: 53927
 Ion Ratio Lower Upper
 138 100
 92 60.6 40.0 80.0
 108 134.2 100.6 140.6



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

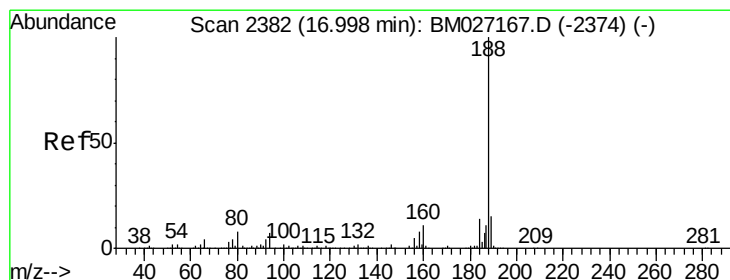
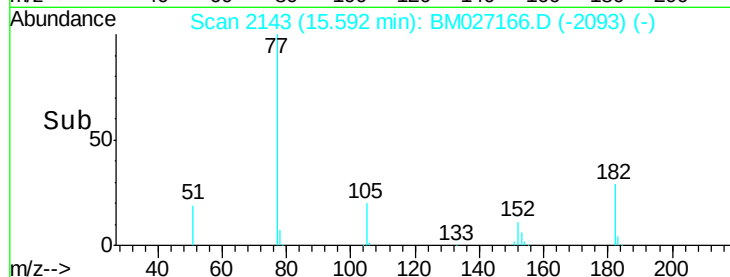
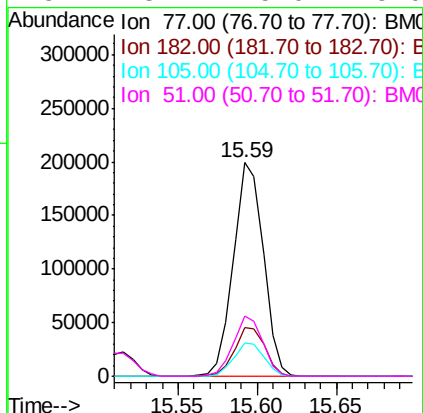
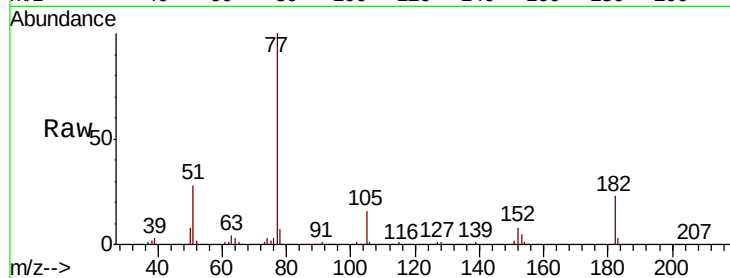




#63
Azobenzene
Concen: 16.603 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

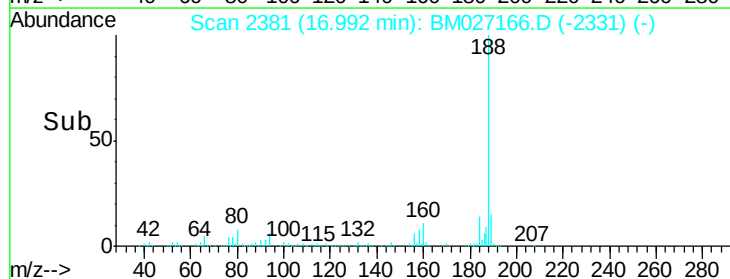
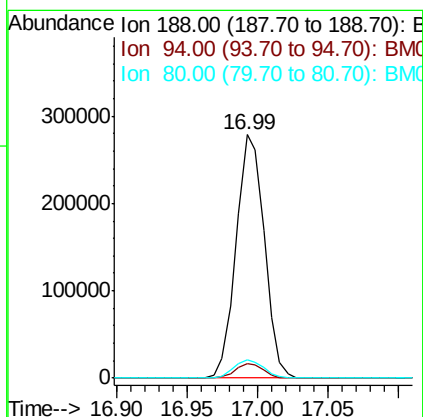
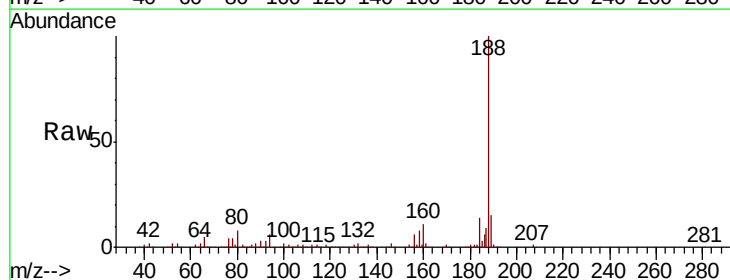
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

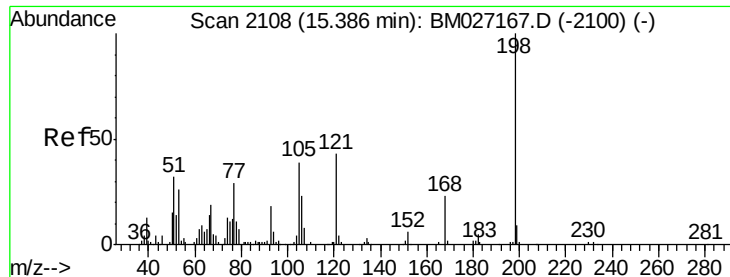
Tot Ion:	77	Resp:	261515
Ion	Ratio	Lower	Upper
77	100		
182	22.7	4.0	44.0
105	15.8	0.0	36.0
51	28.2	5.0	45.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:	188	Resp:	389098
Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.5	8.3
80	7.5	6.2	9.4





#65

4,6-Dinitro-2-methylphenol

Concen: 12.437 ng

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

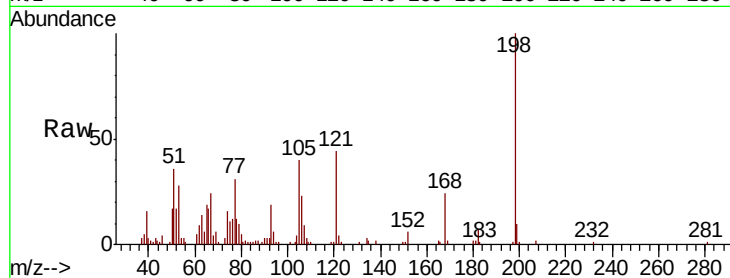
Tot Ion:198 Resp: 33813

Ion Ratio Lower Upper

198 100

51 36.4 12.1 52.1

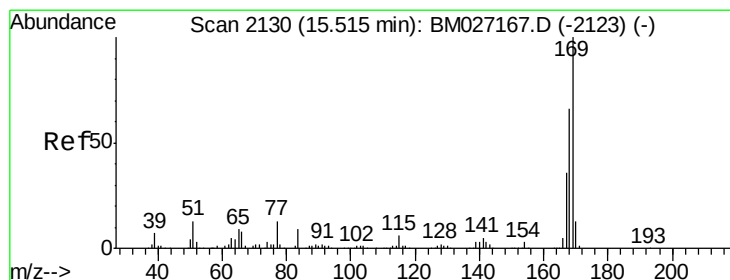
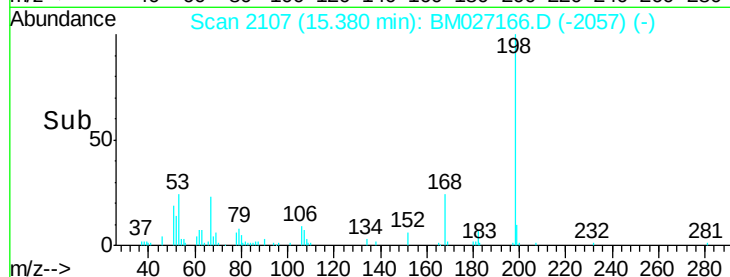
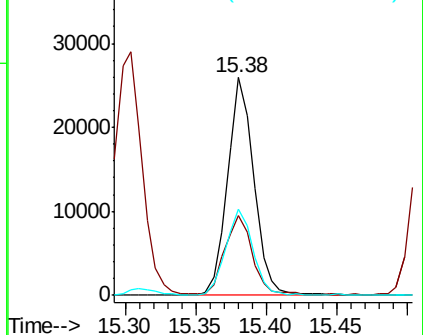
105 39.7 18.9 58.9



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: 16.537 ng

RT: 15.52 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

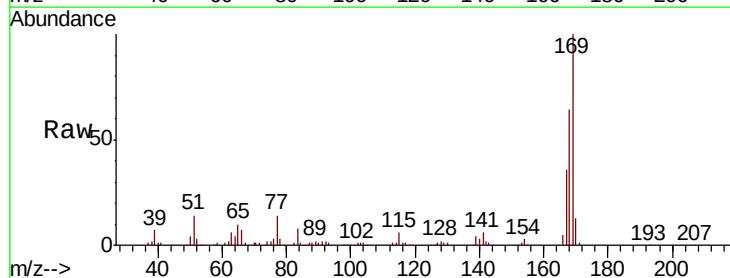
Tgt Ion:169 Resp: 207291

Ion Ratio Lower Upper

169 100

168 64.0 52.9 79.3

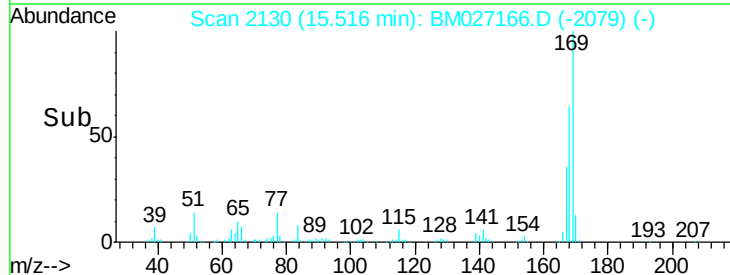
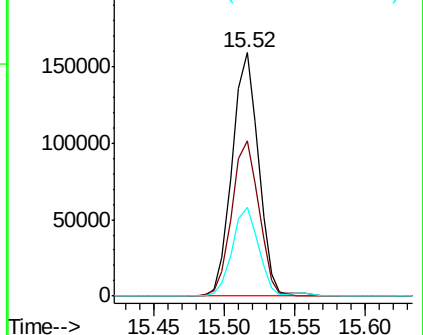
167 36.2 28.5 42.7

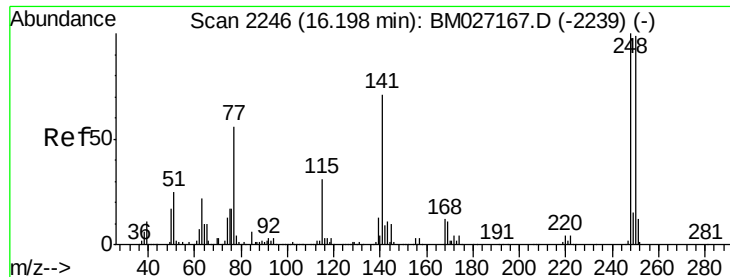


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

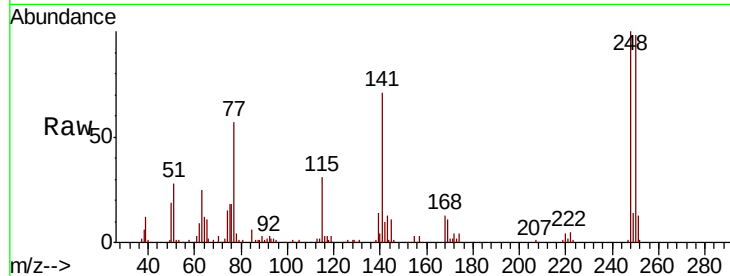




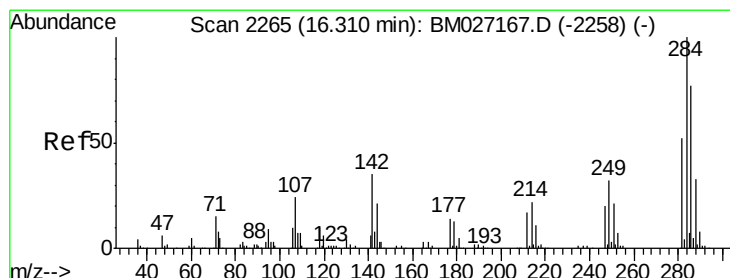
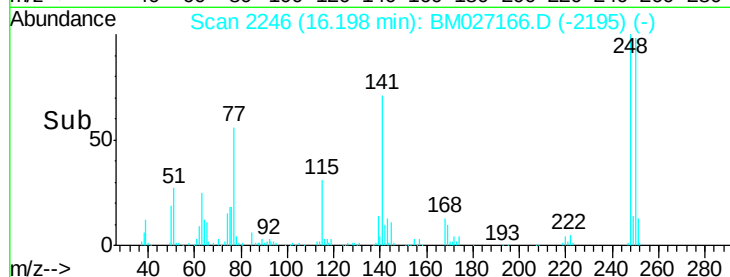
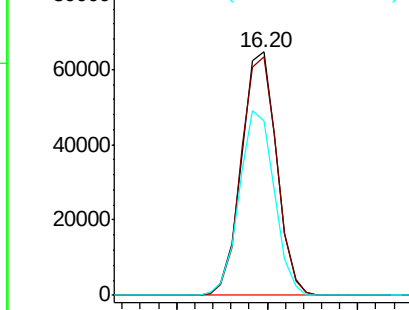
#67
4-Bromophenyl-phenylether
Concen: 17.917 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 86948
Ion Ratio Lower Upper
248 100
250 97.9 79.1 118.7
141 71.5 56.9 85.3

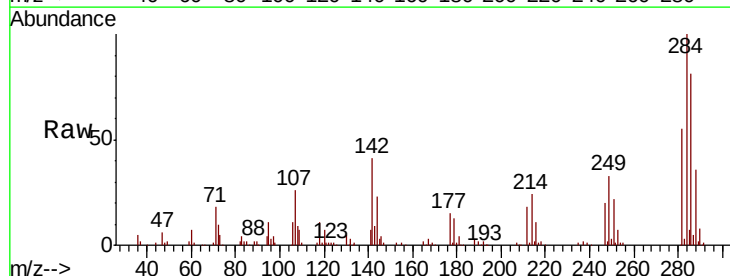


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

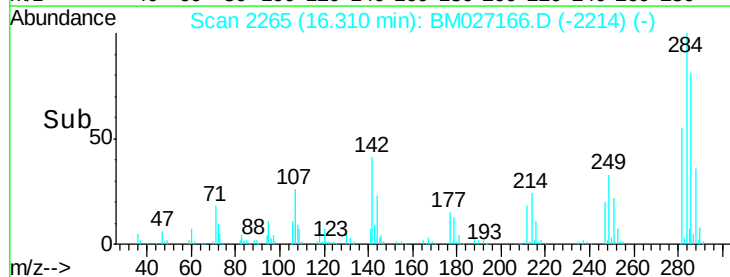
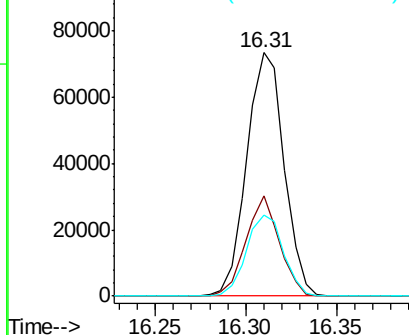


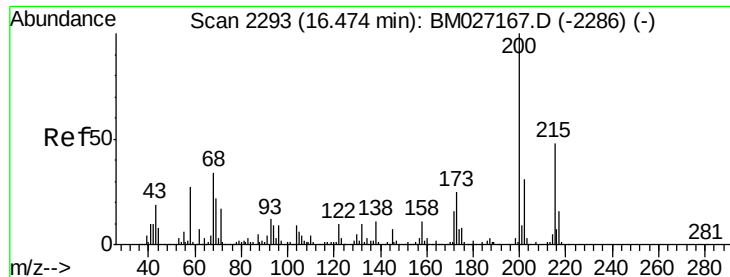
#68
Hexachlorobenzene
Concen: 20.698 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:284 Resp: 105171
Ion Ratio Lower Upper
284 100
142 41.0 27.8 41.6
249 33.3 25.6 38.4



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: 21.197 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

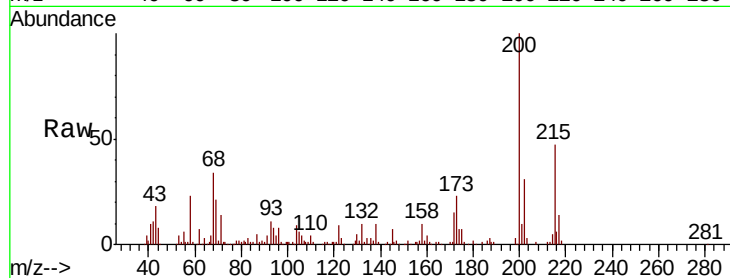
Tot Ion:200 Resp: 78965

Ion Ratio Lower Upper

200 100

173 22.9 4.6 44.6

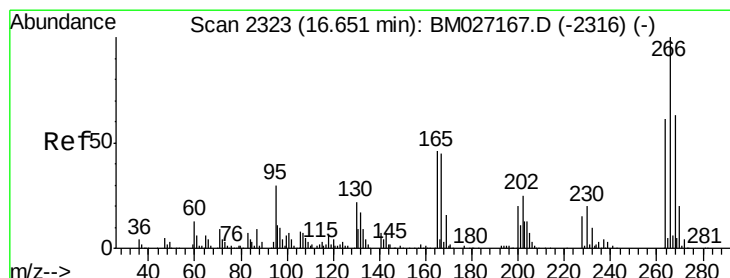
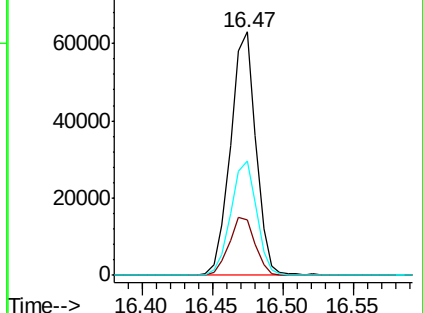
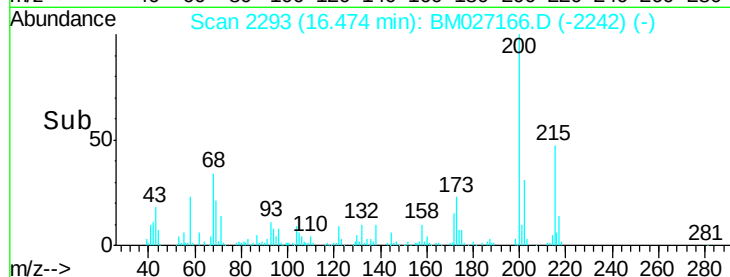
215 46.7 28.5 68.5



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: 18.920 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

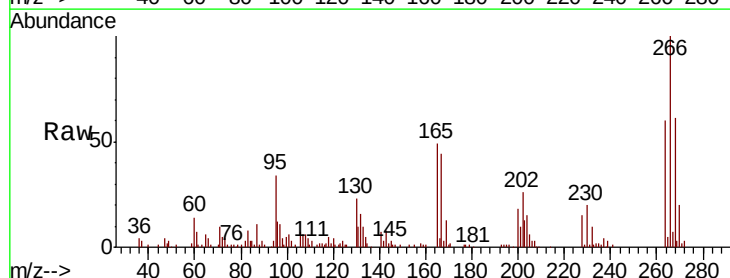
Tgt Ion:266 Resp: 55580

Ion Ratio Lower Upper

266 100

268 61.1 50.2 75.2

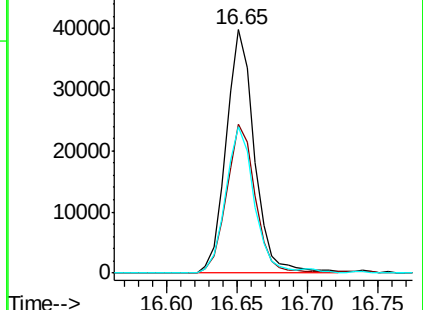
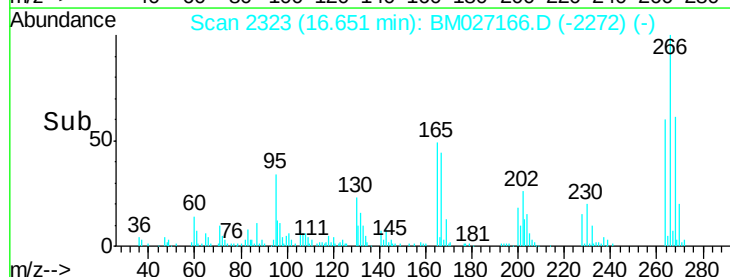
264 60.1 49.1 73.7

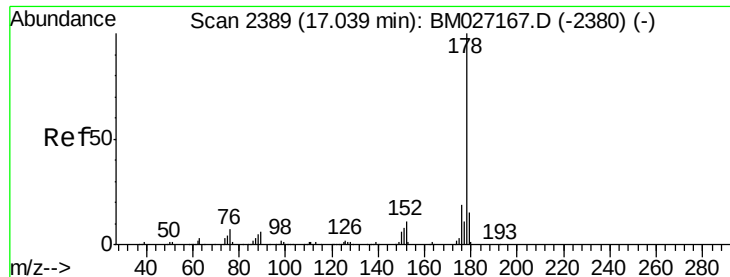


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

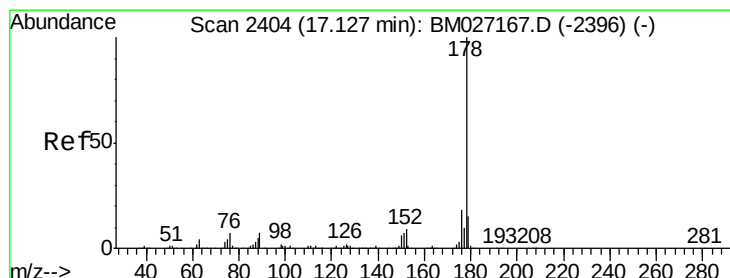
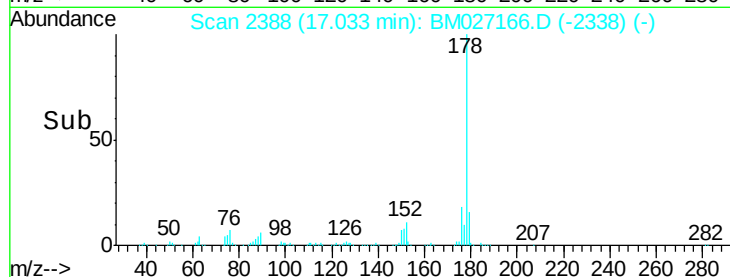
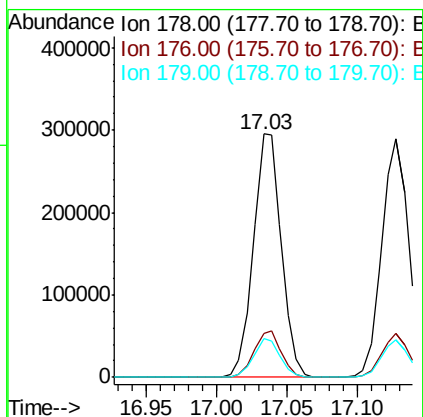
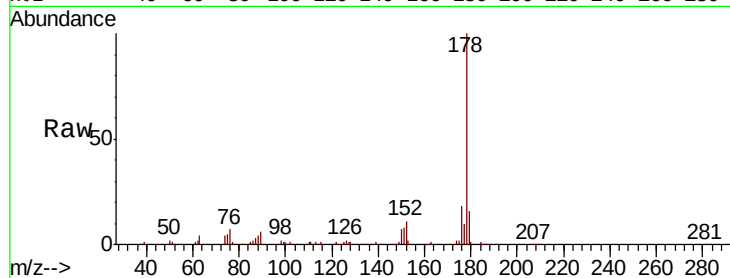




#71
Phenanthrene
Concen: 17.903 ng
RT: 17.03 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

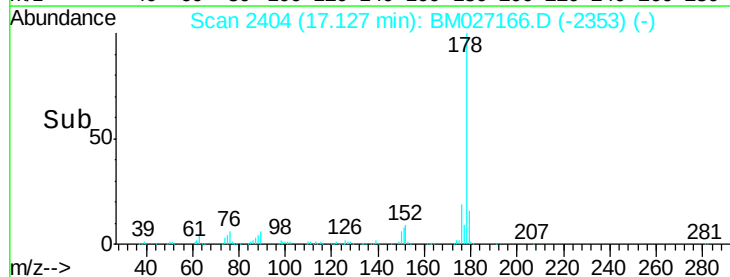
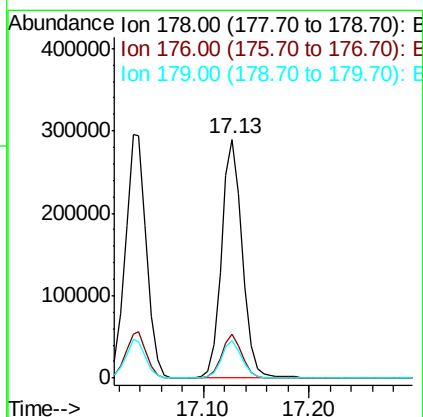
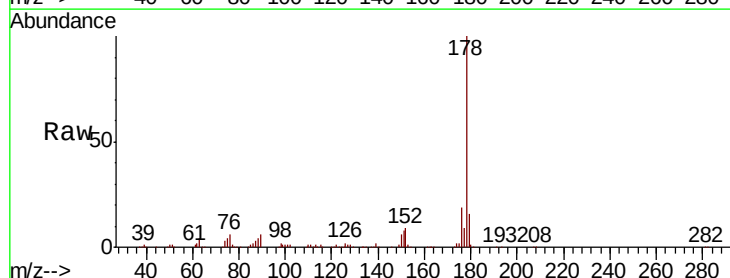
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

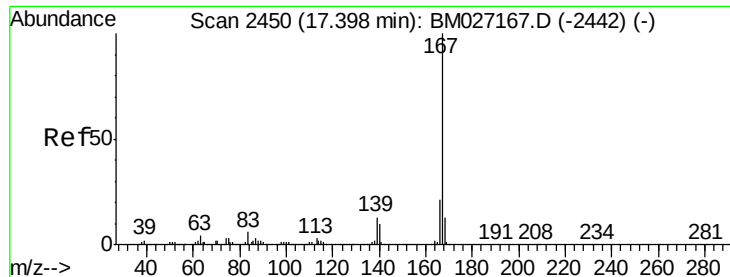
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.6
179	15.8	12.0	18.0



#72
Anthracene
Concen: 17.204 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.7	11.9	17.9

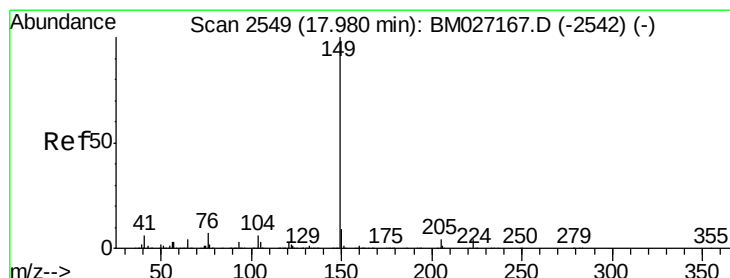
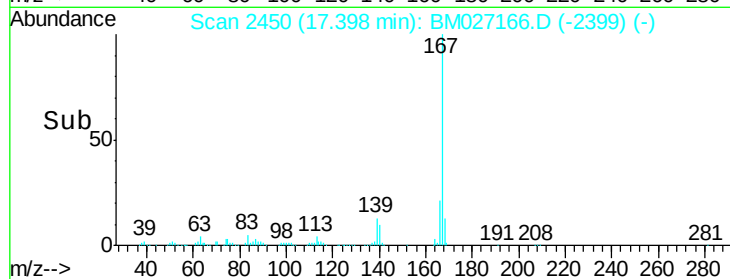
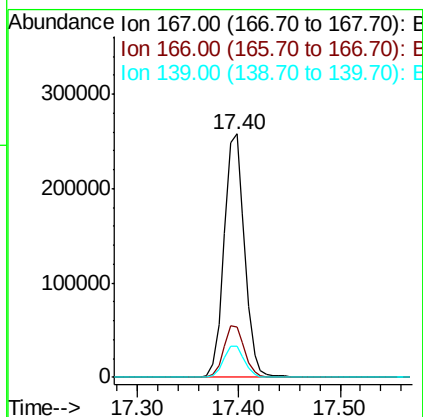
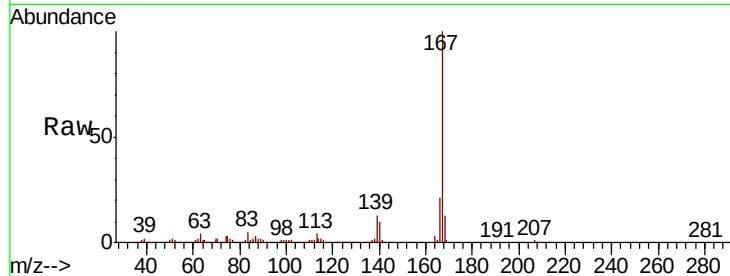




#73
 Carbazole
 Concen: 16.751 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

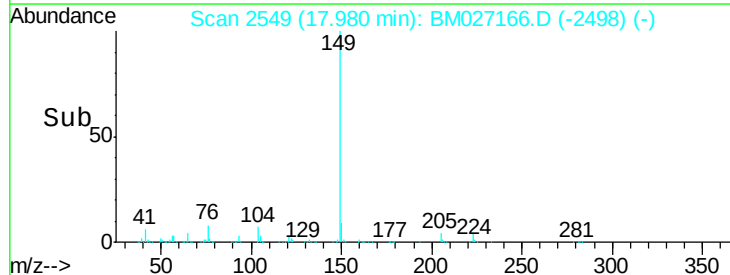
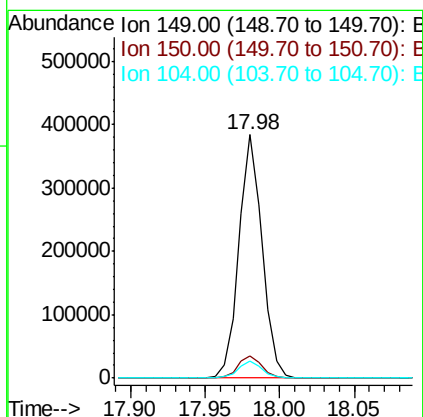
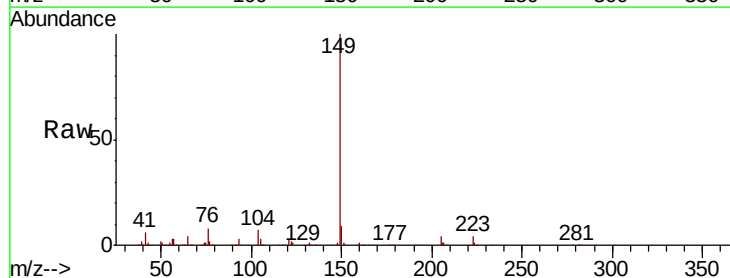
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

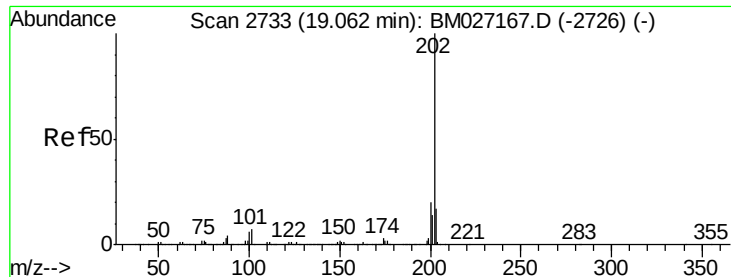
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	12.8	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 15.330 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 18.252 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

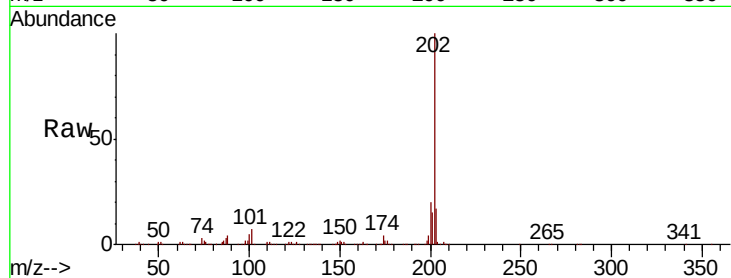
Tot Ion:202 Resp: 507488

Ion Ratio Lower Upper

202 100

101 6.9 0.0 27.2

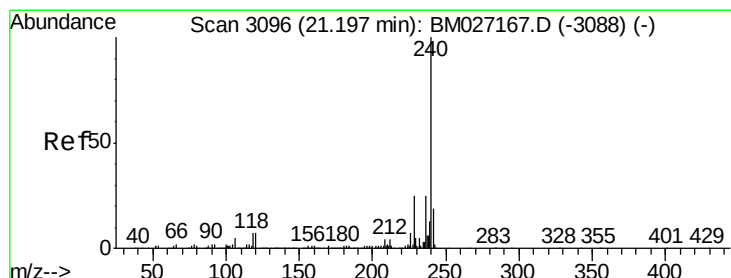
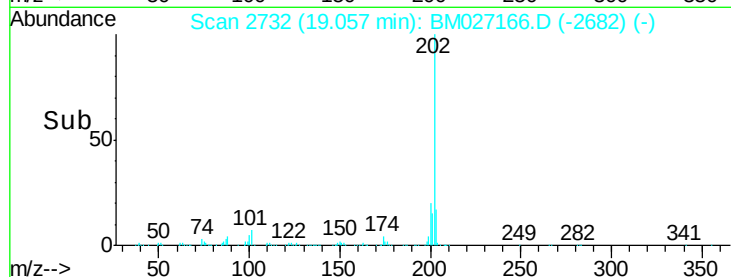
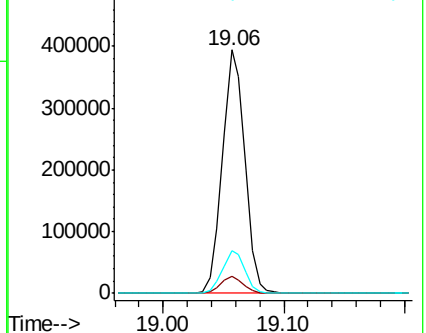
203 17.3 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

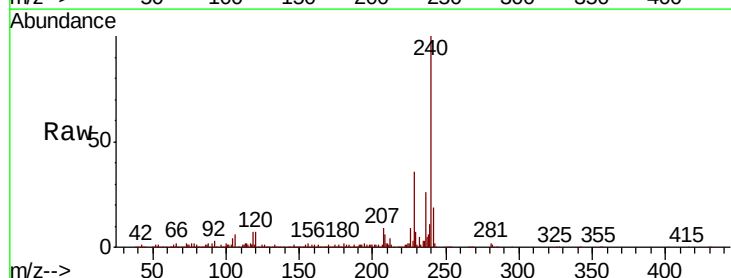
Tgt Ion:240 Resp: 471237

Ion Ratio Lower Upper

240 100

120 6.9 5.6 8.4

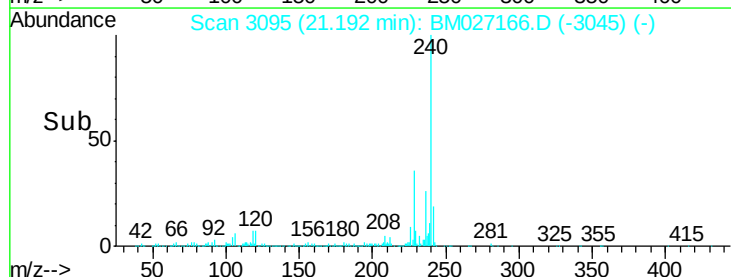
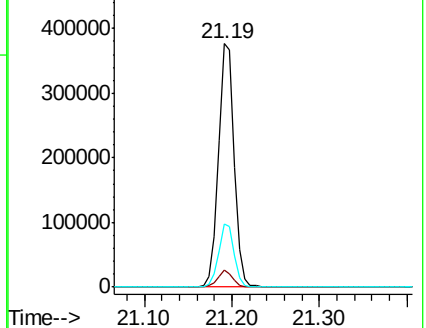
236 25.8 19.8 29.6

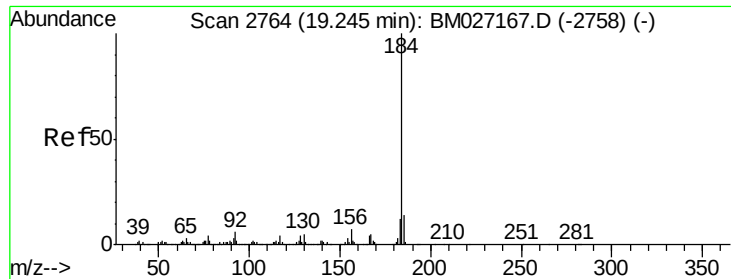


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.702 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

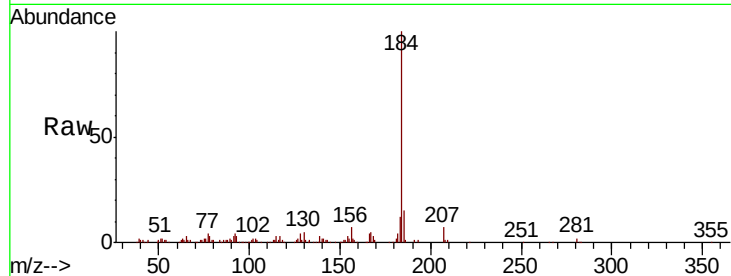
Tot Ion:184 Resp: 154122

Ion Ratio Lower Upper

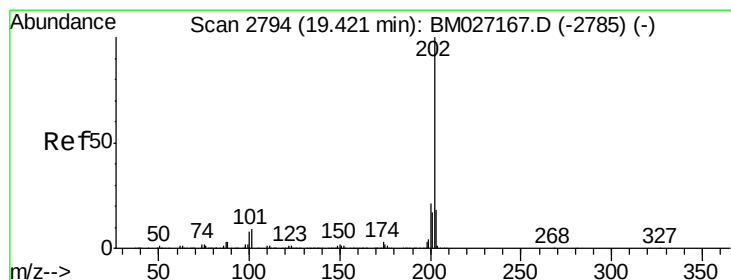
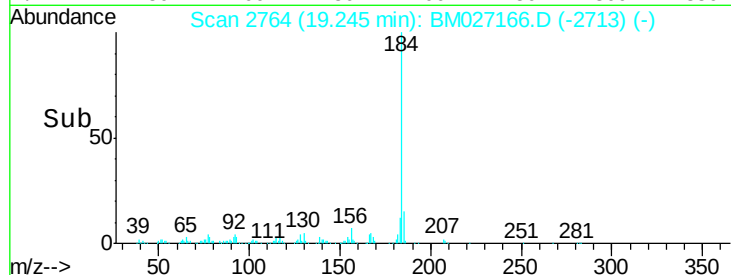
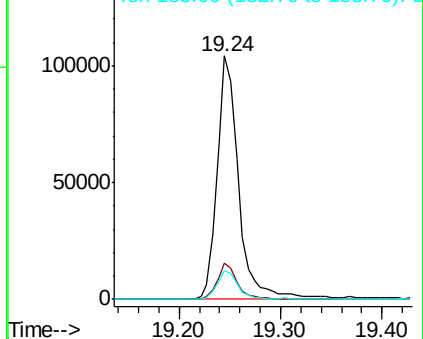
184 100

185 14.7 11.5 17.3

183 11.7 9.4 14.0



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: 17.304 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

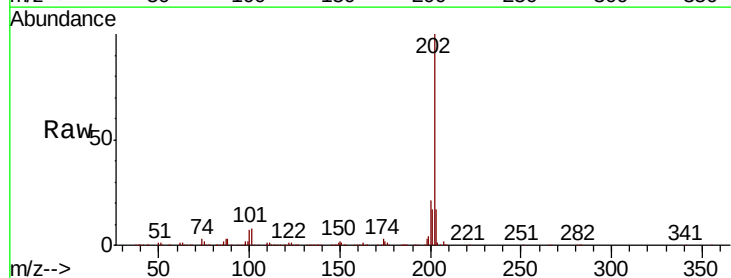
Tgt Ion:202 Resp: 532952

Ion Ratio Lower Upper

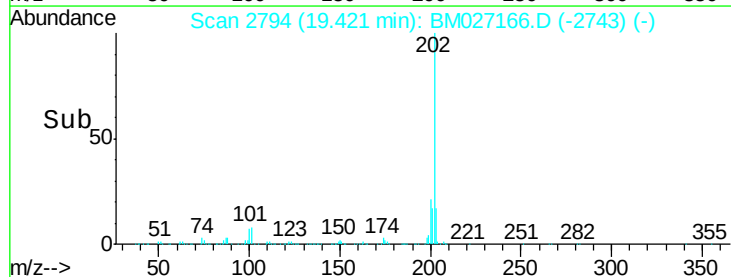
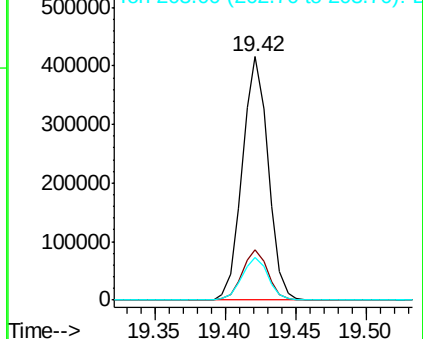
202 100

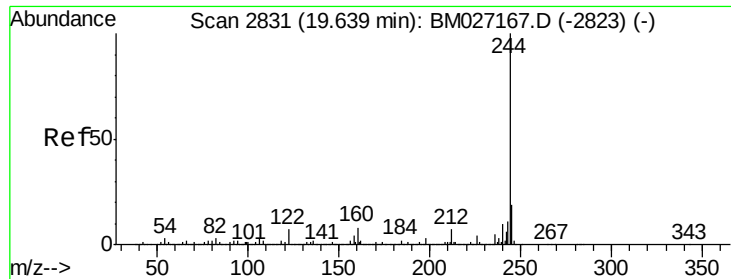
200 20.5 16.6 25.0

203 17.3 14.0 21.0



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: 37.436 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

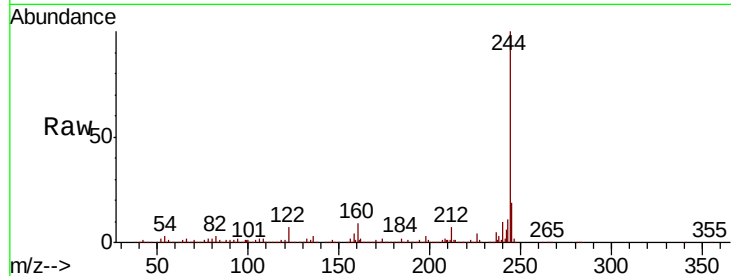
Tot Ion:244 Resp: 926878

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

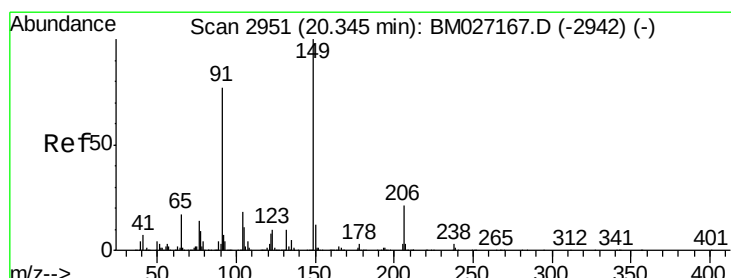
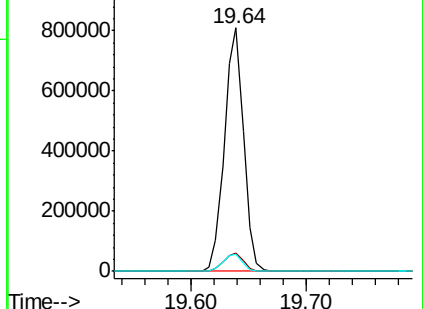
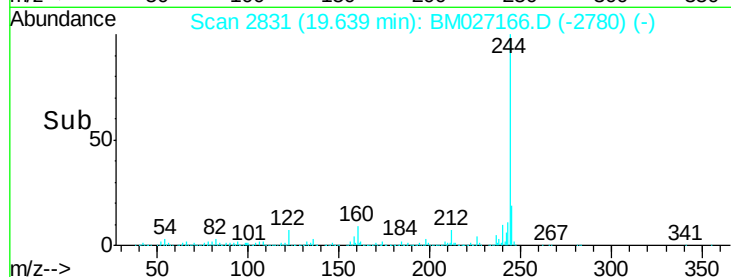
122 6.9 5.8 8.8



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: 14.461 ng

RT: 20.34 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

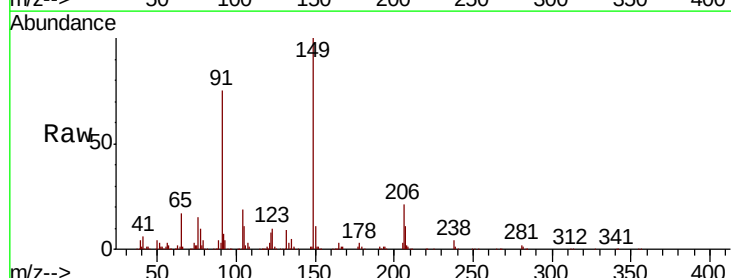
Tgt Ion:149 Resp: 196529

Ion Ratio Lower Upper

149 100

91 74.7 61.7 92.5

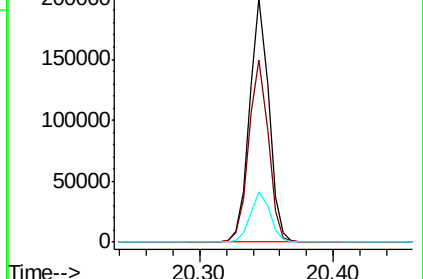
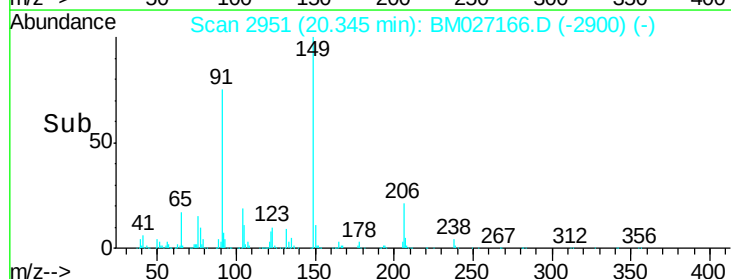
206 20.7 16.6 24.8

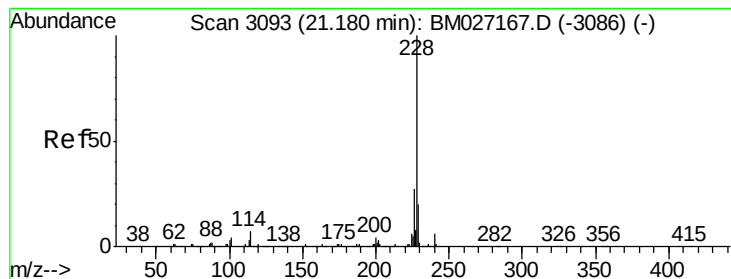


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 18.124 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

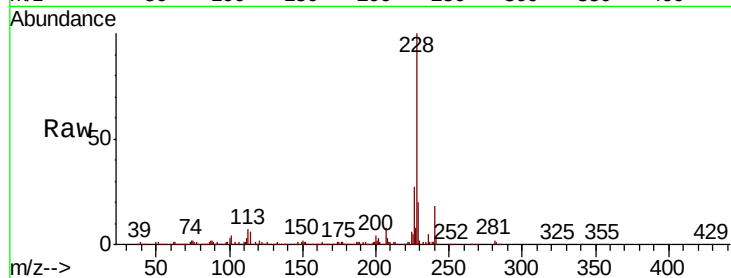
BNA_M

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 575640

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.5	15.8	23.6

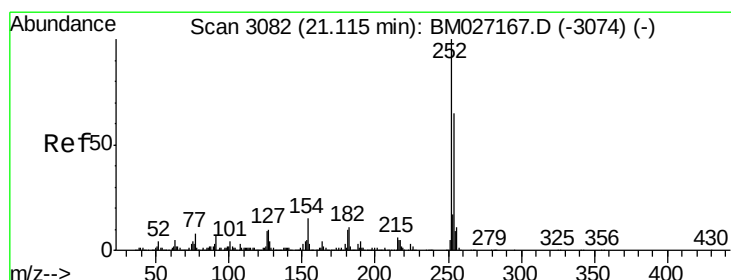
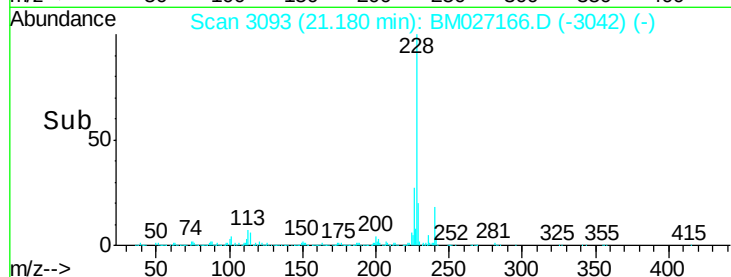
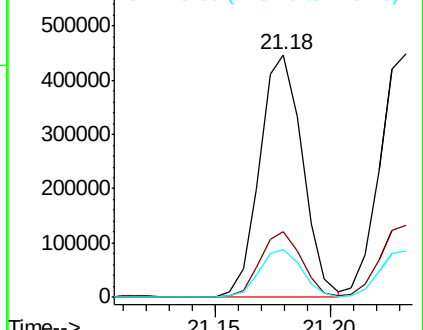


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.728 ng

RT: 21.12 min Scan# 3082

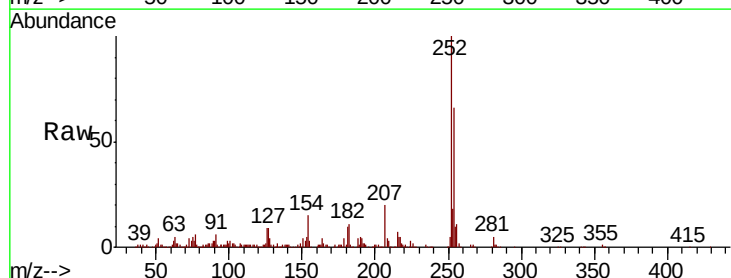
Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Tgt Ion:252 Resp: 195519

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	9.5	7.1	10.7

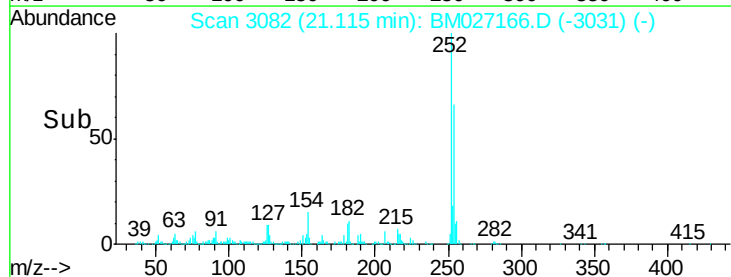
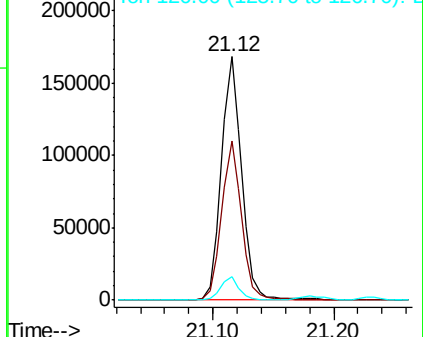


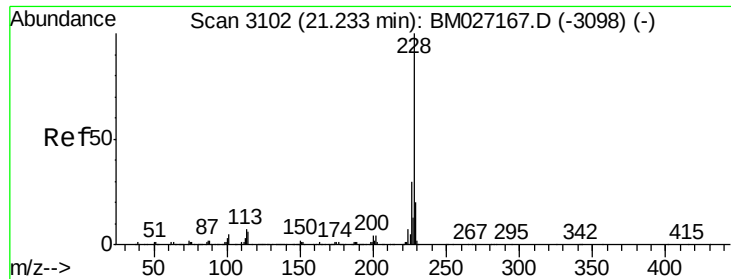
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 18.099 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

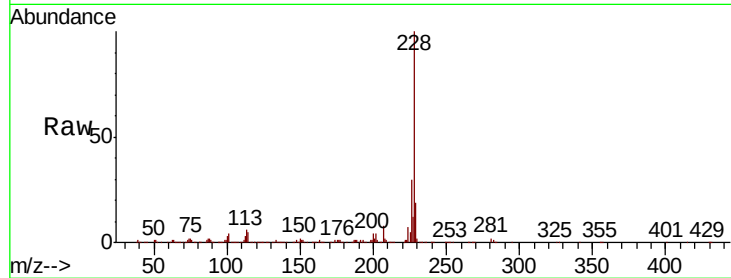
Tot Ion:228 Resp: 555303

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

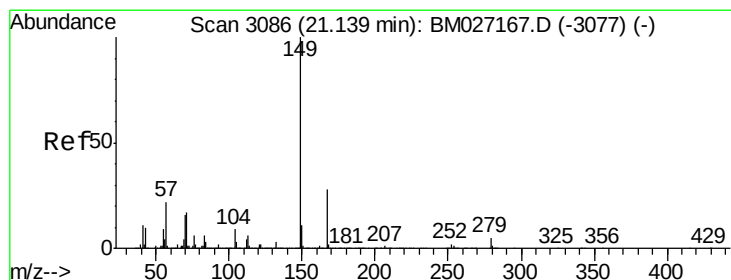
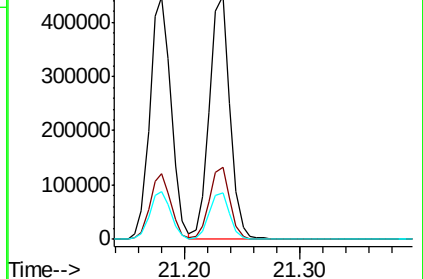
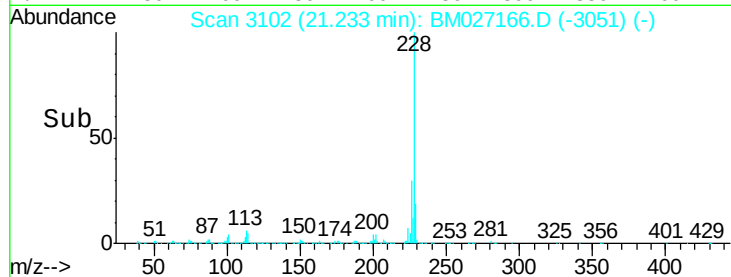
229 19.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.361 ng

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

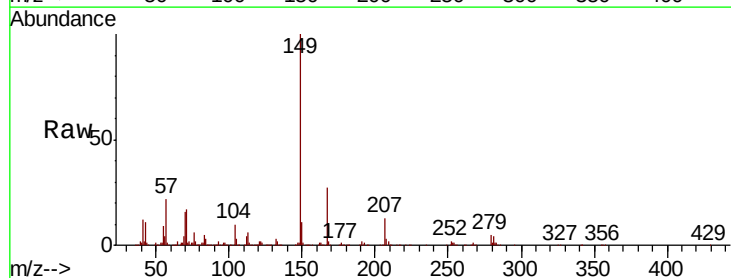
Tgt Ion:149 Resp: 281672

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

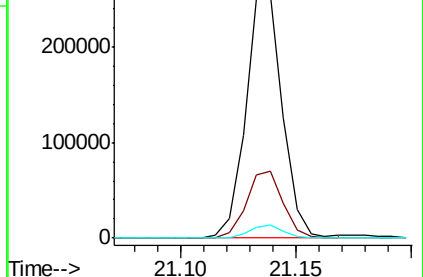
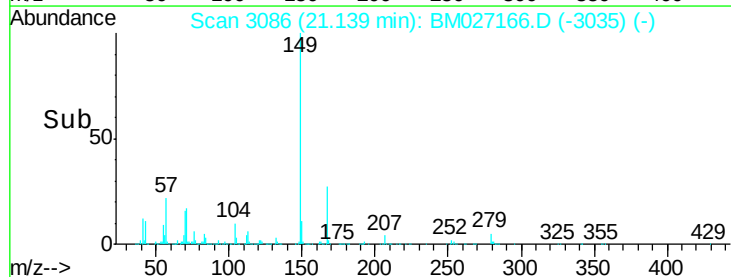
279 5.3 4.2 6.4

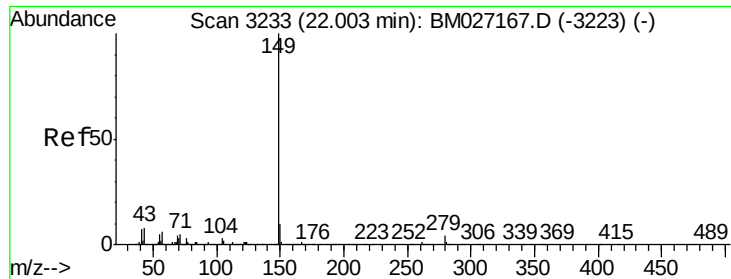


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 13.353 ng

RT: 22.00 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

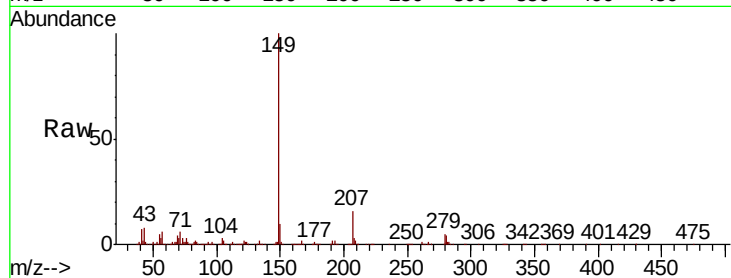
Tot Ion:149 Resp: 467795

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

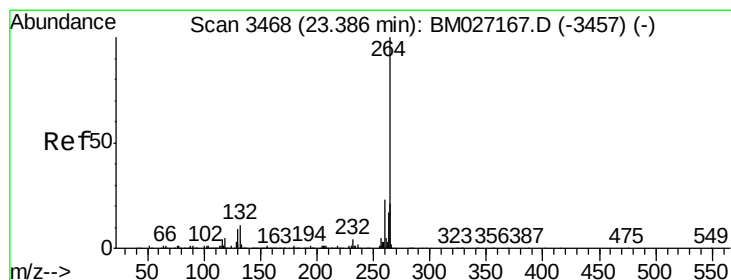
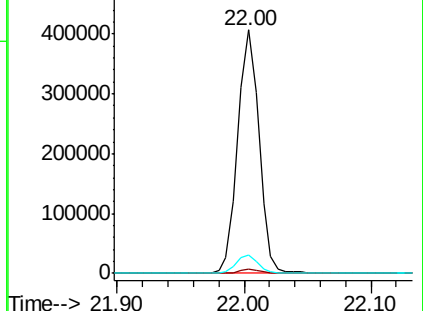
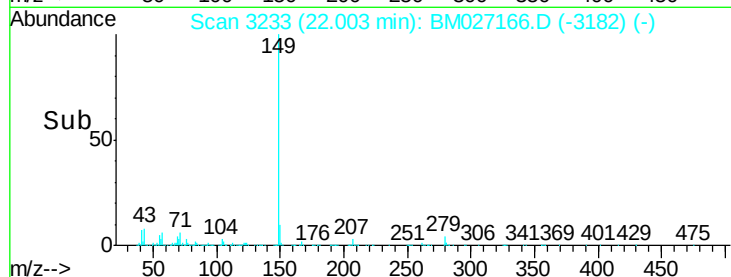
43 7.6 6.1 9.1



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: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

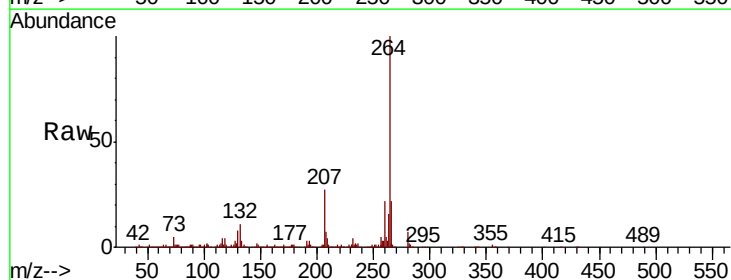
Tgt Ion:264 Resp: 498654

Ion Ratio Lower Upper

264 100

260 22.0 18.8 28.2

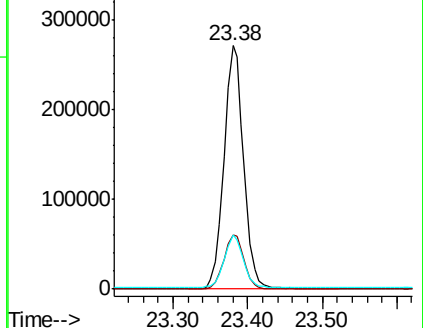
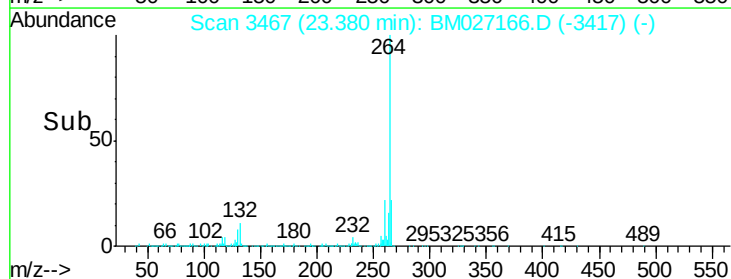
265 22.2 17.5 26.3

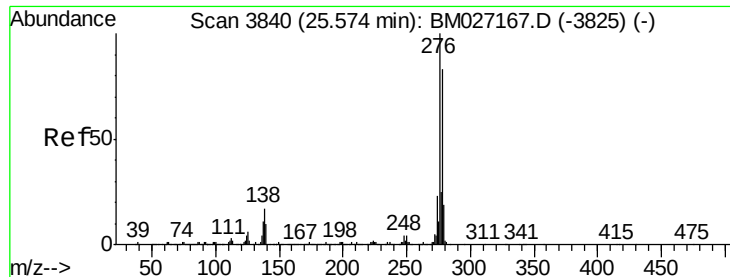


Abundance Ion 264.00 (263.70 to 264.70): E

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: 21.195 ng

RT: 25.56 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

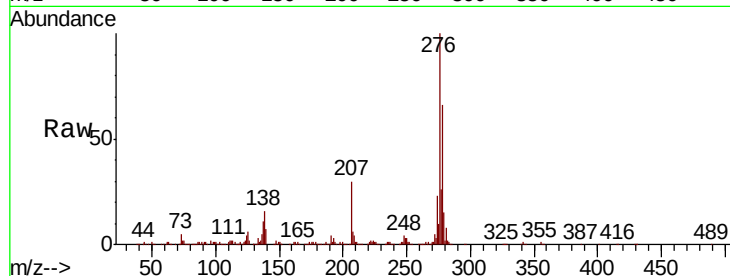
Tot Ion:276 Resp: 701870

Ion Ratio Lower Upper

276 100

138 16.4 13.3 19.9

277 25.2 20.0 30.0

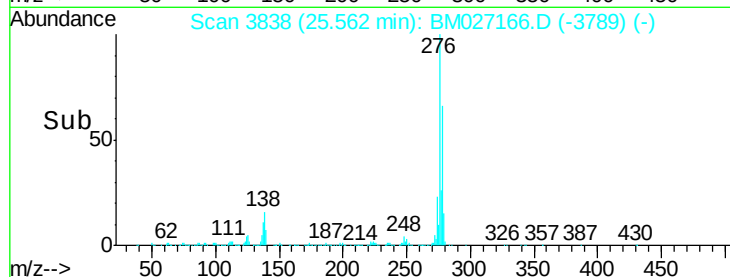


Abundance Ion 276.00 (275.70 to 276.70): E

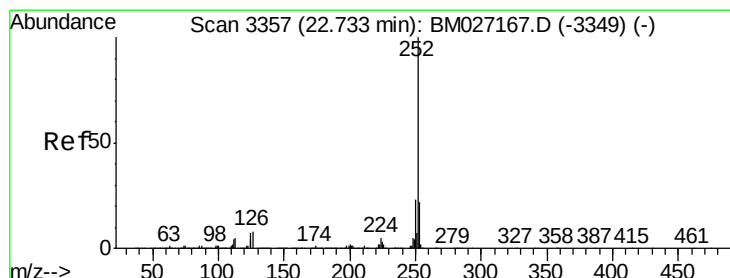
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.56



Time-->



#88

Benzo(b)fluoranthene

Concen: 17.987 ng

RT: 22.73 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

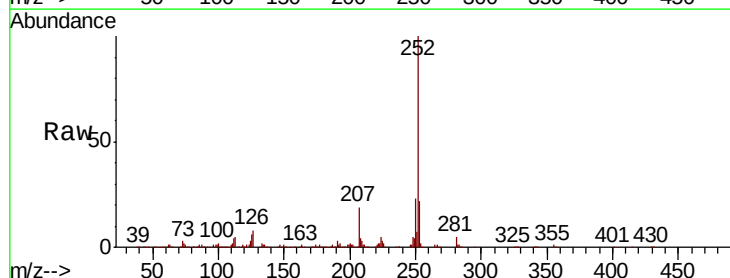
Tgt Ion:252 Resp: 610102

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 6.4 5.4 8.0

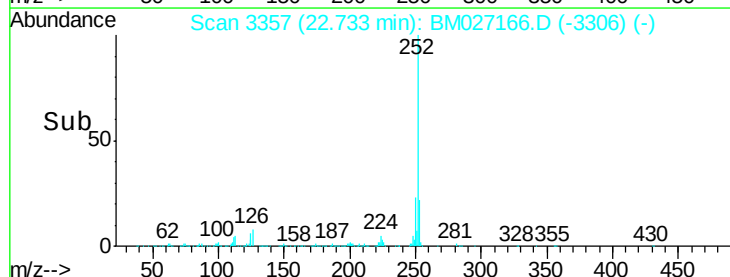


Abundance Ion 252.00 (251.70 to 252.70): E

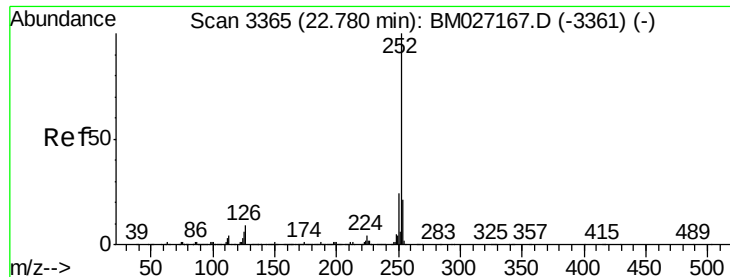
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.73



Time-->



#89

Benzo(k)fluoranthene

Concen: 18.503 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

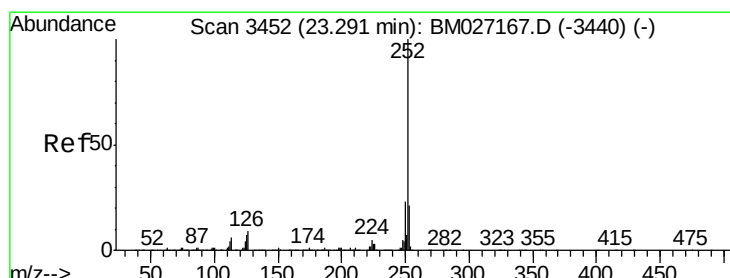
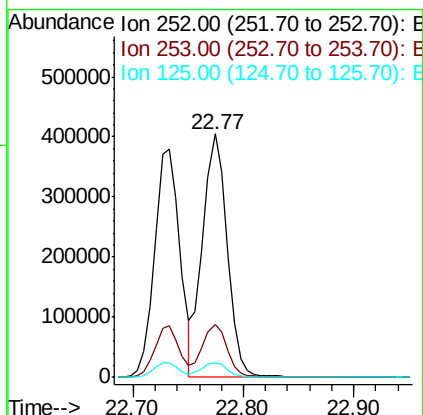
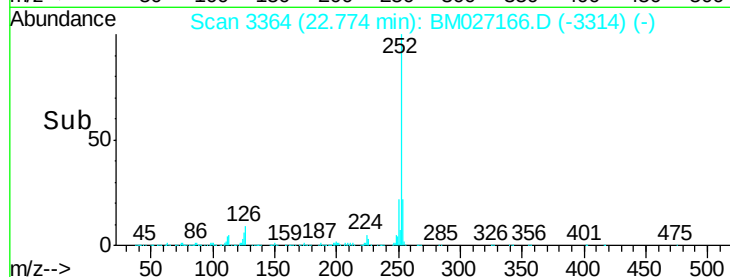
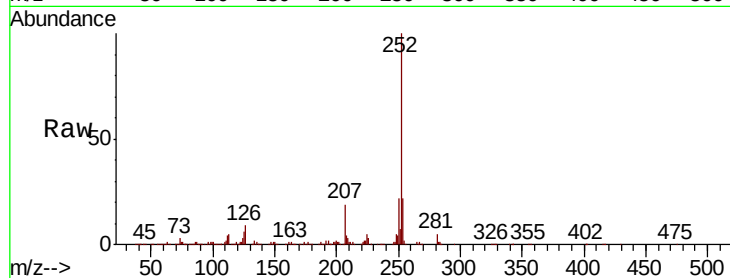
Tot Ion:252 Resp: 614909

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 6.0 5.3 7.9



#90

Benzo(a)pyrene

Concen: 18.334 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

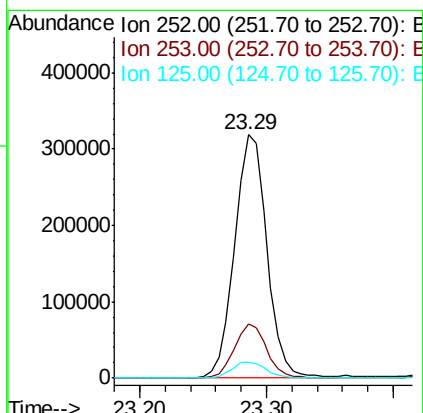
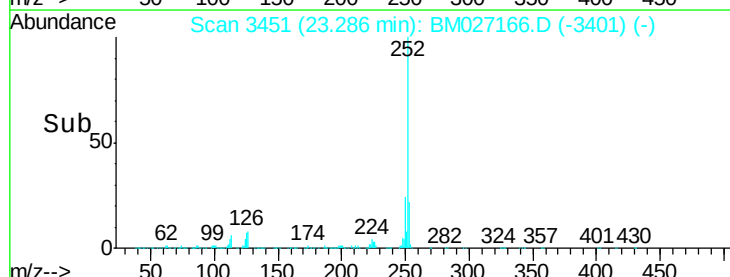
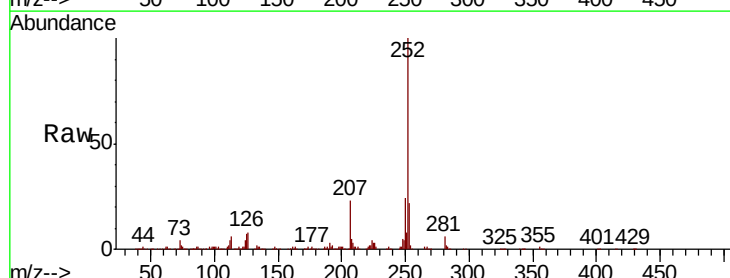
Tgt Ion:252 Resp: 560483

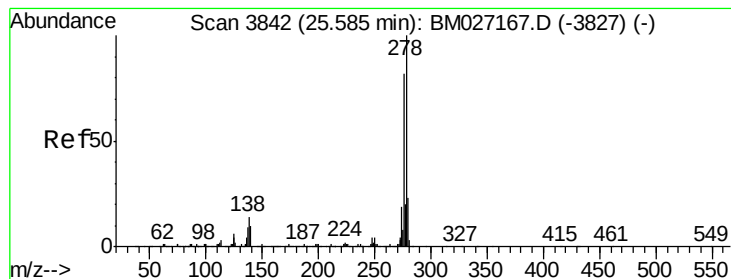
Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 6.7 5.8 8.6





#91

Dibenzo(a,h)anthracene

Concen: 20.871 ng

RT: 25.58 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

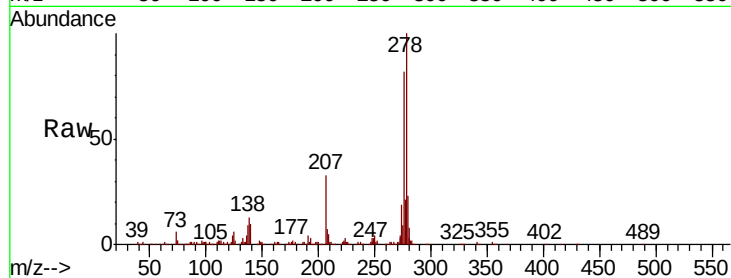
Tot Ion:278 Resp: 584025

Ion Ratio Lower Upper

278 100

139 9.9 8.2 12.2

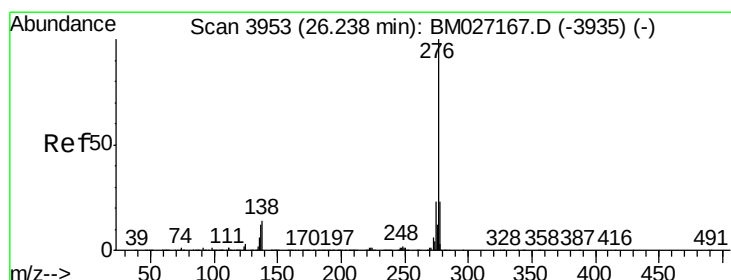
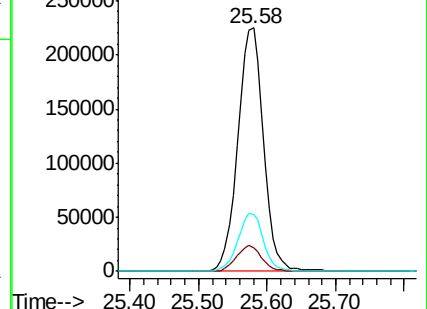
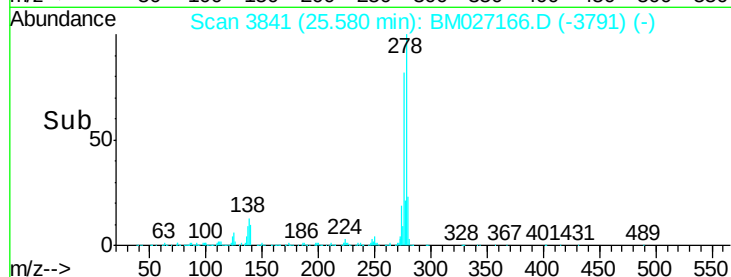
279 23.4 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 21.690 ng

RT: 26.23 min Scan# 3951

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

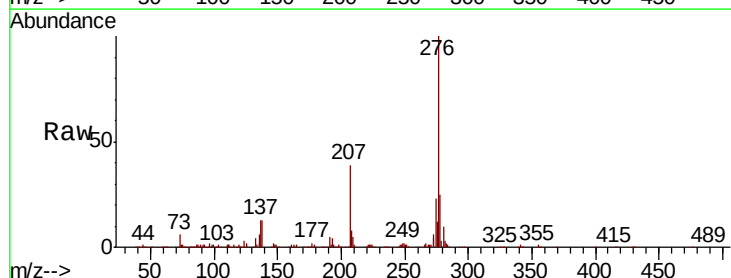
Tgt Ion:276 Resp: 558920

Ion Ratio Lower Upper

276 100

277 25.0 18.6 28.0

138 13.3 11.4 17.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

