

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
 Data File : BM026295.D
 Acq On : 08 Jun 2020 20:09
 Operator : JU/CG
 Sample : L2893-01MSD 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

Quant Time: Jun 09 01:25:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	285782	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	1208713	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	728724	20.00	ng	0.01
64) Phenanthrene-d10	16.86	188	1283619	20.00	ng	0.01
76) Chrysene-d12	21.06	240	1047115	20.00	ng	0.01
86) Perylene-d12	23.17	264	1107662	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	555261	34.35	ng	0.00
7) Phenol-d6	6.66	99	802694	34.29	ng	0.01
23) Nitrobenzene-d5	8.59	82	554132	22.51	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	265028	30.02	ng	0.01
45) 2-Fluorobiphenyl	12.72	172	1116947	23.27	ng	0.01
79) Terphenyl-d14	19.50	244	1249945	23.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	53630	7.359	ng	96
3) Pyridine	3.45	79	116986	5.465	ng	92
4) n-Nitrosodimethylamine	3.36	42	84204	7.945	ng	# 89
6) Aniline	6.79	93	232624	7.577	ng	99
8) 2-Chlorophenol	7.02	128	205294	11.011	ng	95
9) Benzaldehyde	6.60	77	131358	8.801	ng	96
10) Phenol	6.68	94	277479	11.132	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	204288	10.175	ng	97
12) 1,3-Dichlorobenzene	7.34	146	221174	10.715	ng	95
13) 1,4-Dichlorobenzene	7.48	146	221651	10.542	ng	98
14) 1,2-Dichlorobenzene	7.79	146	218893	10.658	ng	98
15) Benzyl Alcohol	7.70	79	198959	10.010	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.99	45	339198	9.046	ng	91
17) 2-Methylphenol	7.91	107	184985	10.154	ng	98
18) Hexachloroethane	8.50	117	53343	6.699	ng	95
19) n-Nitroso-di-n-propylamine	8.26	70	200243	10.979	ng	96
20) 3+4-Methylphenols	8.23	107	250324	10.081	ng	98
22) Acetophenone	8.27	105	377183	12.136	ng	98
24) Nitrobenzene	8.63	77	280781	10.896	ng	# 96
25) Isophorone	9.16	82	529060	11.440	ng	# 92
26) 2-Nitrophenol	9.34	139	90427	8.866	ng	# 88
27) 2,4-Dimethylphenol	9.42	122	212359	13.190	ng	91
28) bis(2-Chloroethoxy)methane	9.65	93	282332	10.760	ng	# 87
29) 2,4-Dichlorophenol	9.87	162	207118	11.725	ng	97
30) 1,2,4-Trichlorobenzene	10.08	180	212513	10.971	ng	96
31) Naphthalene	10.26	128	699881	11.490	ng	96
32) Benzoic acid	9.52	122	16774	6.320	ng	# 23
33) 4-Chloroaniline	10.38	127	213521	8.037	ng	98
34) Hexachlorobutadiene	10.55	225	129036	10.552	ng	96
35) Caprolactam	11.17	113	56901	9.168	ng	# 1
36) 4-Chloro-3-methylphenol	11.53	107	238541	11.082	ng	98
37) 2-Methylnaphthalene	11.89	142	490038	11.290	ng	97
38) 1-Methylnaphthalene	12.12	142	2552299	62.073	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.27	216	242085	11.670	ng	99

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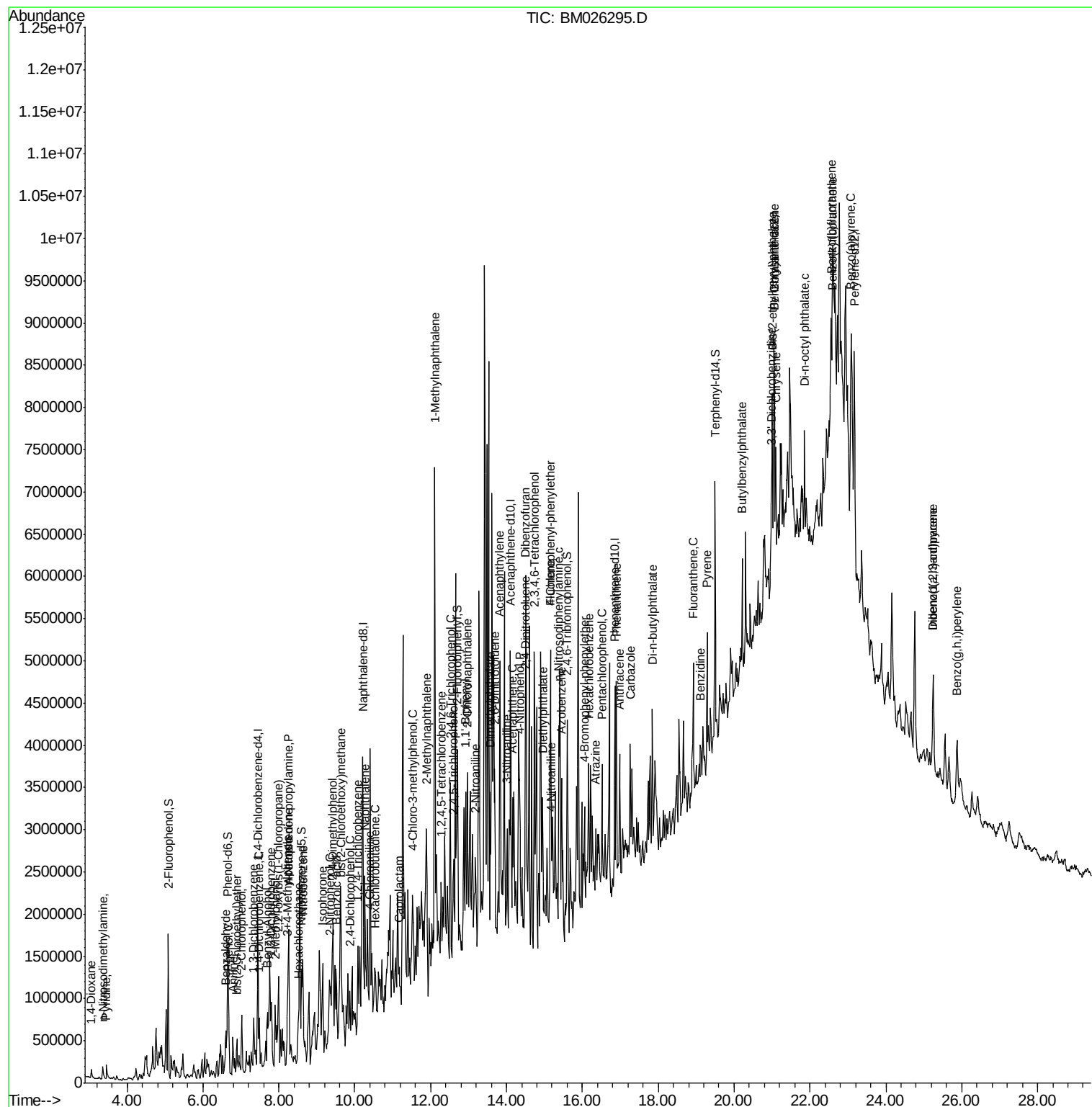
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.52	196	158870	11.315	nq	99
44) 2,4,5-Trichlorophenol	12.60	196	166914	10.242	nq #	80
46) 1,1'-Biphenyl	12.93	154	591047	11.569	nq	99
47) 2-Chloronaphthalene	12.96	162	447613	10.786	nq	99
48) 2-Nitroaniline	13.18	65	182642	11.105	nq	98
49) Acenaphthylene	13.82	152	810061	12.205	nq #	91
50) Dimethylphthalate	13.57	163	679014	12.739	nq	99
51) 2,6-Dinitrotoluene	13.69	165	142596	12.192	nq #	88
52) Acenaphthene	14.17	154	526630	13.217	nq	99
53) 3-Nitroaniline	14.02	138	151398	11.624	nq #	82
55) Dibenzofuran	14.50	168	802892	12.506	nq #	87
56) 4-Nitrophenol	14.36	139	281852	27.289	nq	86
57) 2,4-Dinitrotoluene	14.49	165	217498	13.374	nq #	94
58) Fluorene	15.16	166	719599	13.799	nq #	95
59) 2,3,4,6-Tetrachlorophenol	14.74	232	137485	9.863	nq #	76
60) Diethylphthalate	14.96	149	612712	11.286	nq	98
61) 4-Chlorophenyl-phenylether	15.16	204	274841	9.936	nq	96
62) 4-Nitroaniline	15.19	138	141529	10.190	nq	98
63) Azobenzene	15.46	77	589639	9.927	nq #	80
66) n-Nitrosodiphenylamine	15.38	169	857417	23.058	nq #	80
67) 4-Bromophenyl-phenylether	16.06	248	158230	11.198	nq	93
68) Hexachlorobenzene	16.17	284	166497	11.292	nq #	93
69) Atrazine	16.35	200	152394	13.718	nq	95
70) Pentachlorophenol	16.52	266	172850	19.466	nq	99
71) Phenanthrene	16.90	178	1176455	17.600	nq	97
72) Anthracene	16.99	178	862515	12.929	nq	96
73) Carbazole	17.26	167	663070	10.481	nq	93
74) Di-n-butylphthalate	17.84	149	1053901	14.126	nq	99
75) Fluoranthene	18.92	202	825121	10.767	nq	97
77) Benzidine	19.12	184	67397	3.099	nq #	46
78) Pyrene	19.29	202	902266	13.041	nq	98
80) Butylbenzylphthalate	20.22	149	327560	11.708	nq	99
81) Benzo(a)anthracene	21.04	228	731533	11.639	nq	96
82) 3,3'-Dichlorobenzidine	20.99	252	211522	10.878	nq #	96
83) Chrysene	21.10	228	700670	11.698	nq	97
84) Bis(2-ethylhexyl)phthalate	21.00	149	669788	16.790	nq	97
85) Di-n-octyl phthalate	21.86	149	802869	13.046	nq #	92
87) Indeno(1,2,3-cd)pyrene	25.24	276	772586	12.058	nq	99
88) Benzo(b)fluoranthene	22.55	252	737231	11.064	nq #	84
89) Benzo(k)fluoranthene	22.59	252	644194	9.951	nq #	86
90) Benzo(a)pyrene	23.09	252	643663	10.876	nq #	87
91) Dibenzo(a,h)anthracene	25.26	278	632579	11.826	nq #	95
92) Benzo(g,h,i)perylene	25.87	276	674390	13.249	nq	96

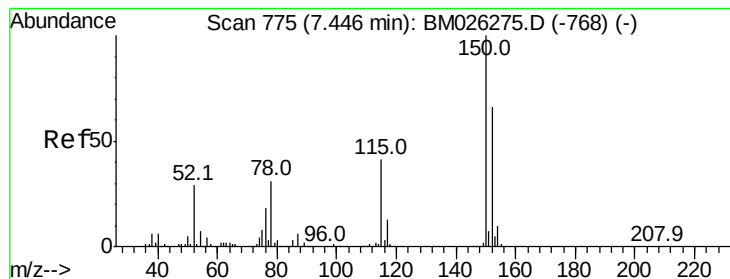
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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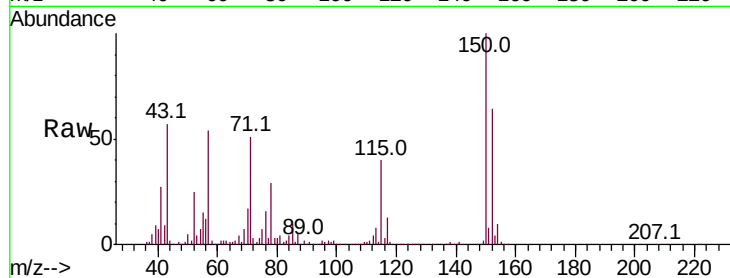


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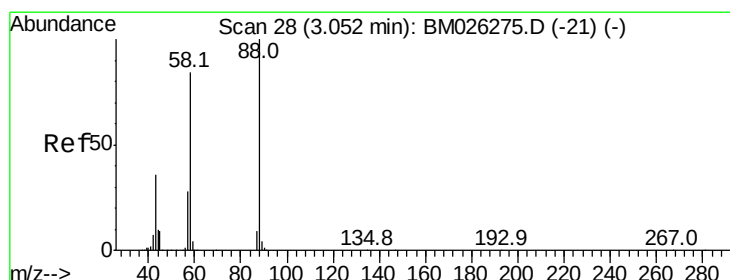
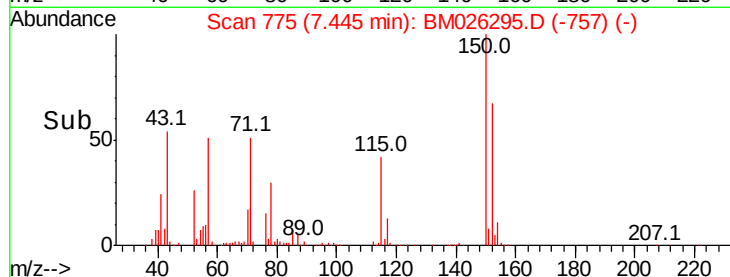
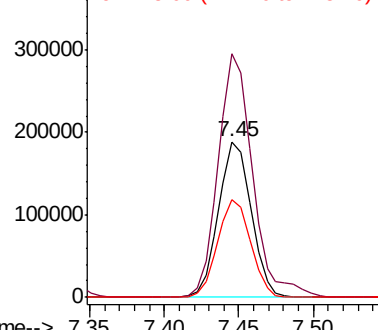
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

Tot Ion:152 Resp: 285782
Ion Ratio Lower Upper
152 100
150 156.6 122.1 183.1
115 62.7 49.7 74.5



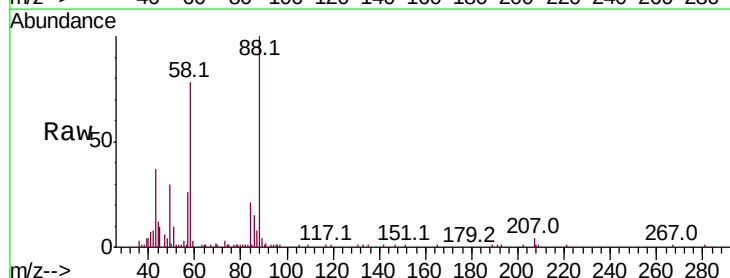
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



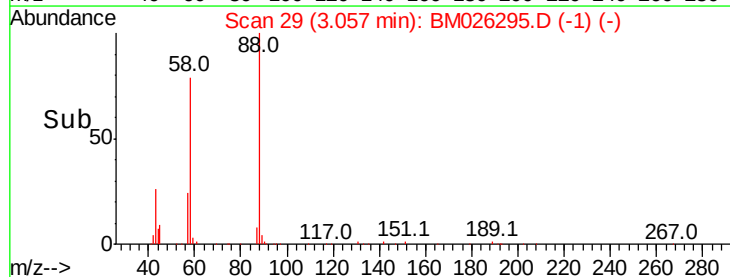
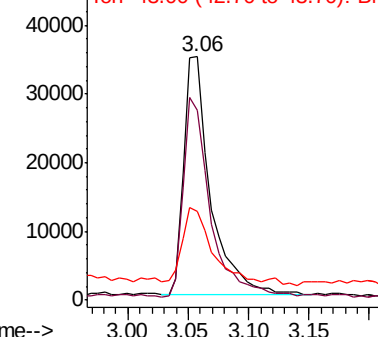
#2

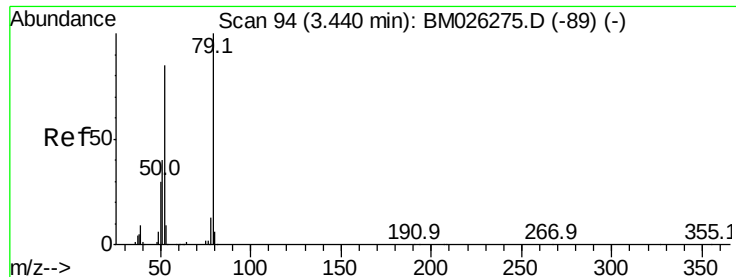
1,4-Dioxane
Concen: 7.359 ng
RT: 3.06 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion: 88 Resp: 53630
Ion Ratio Lower Upper
88 100
58 83.9 69.0 103.6
43 32.3 28.6 43.0



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: 5.465 ng

RT: 3.45 min Scan# 96

Delta R.T. 0.02 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

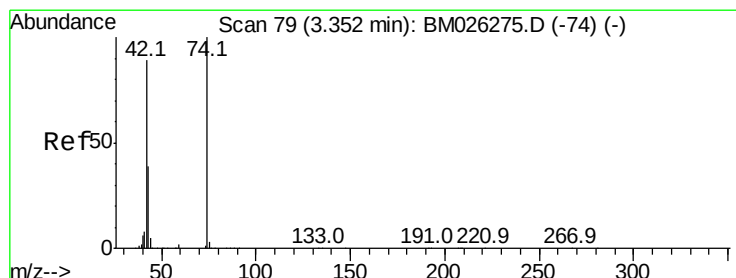
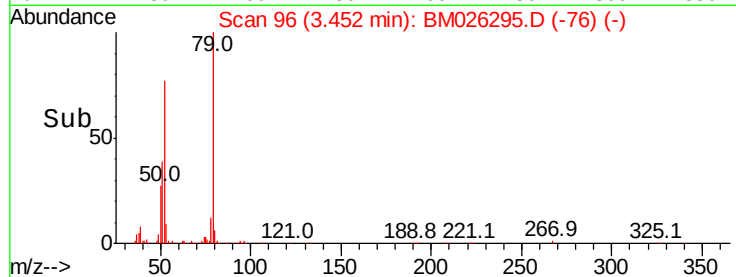
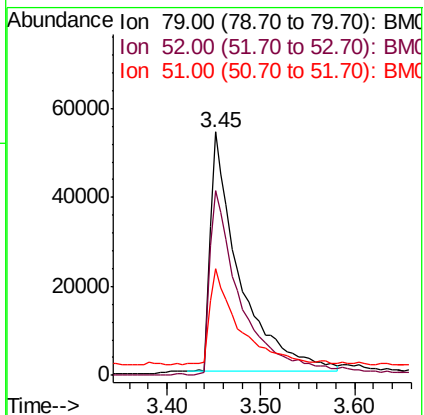
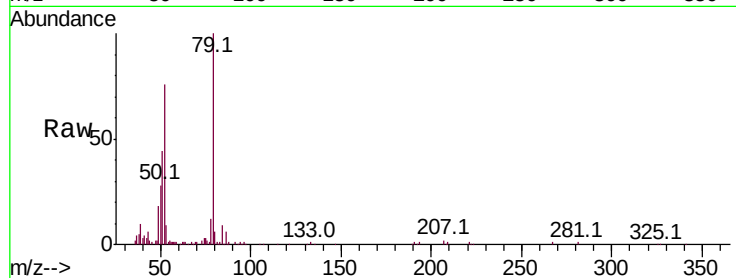
Tot Ion: 79 Resp: 116986

Ion Ratio Lower Upper

79 100

52 75.9 67.9 101.9

51 43.6 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 7.945 ng

RT: 3.36 min Scan# 80

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

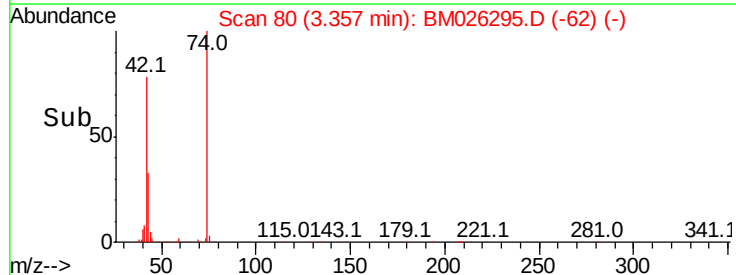
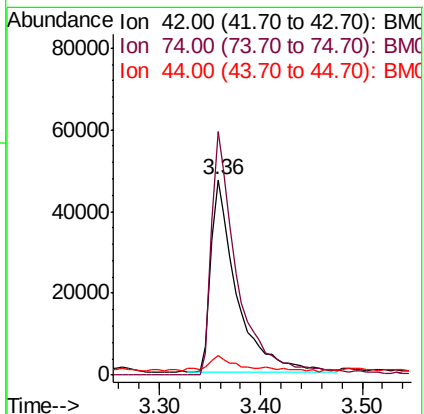
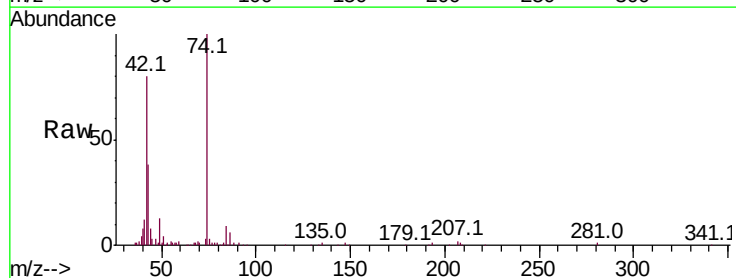
Tgt Ion: 42 Resp: 84204

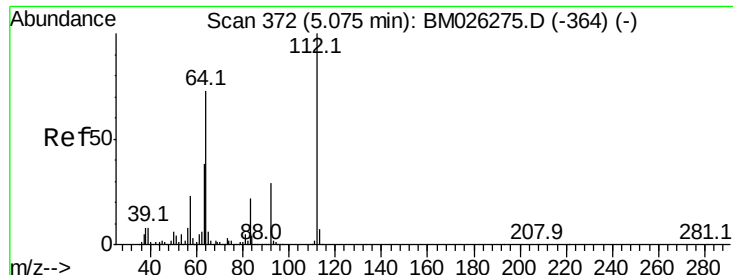
Ion Ratio Lower Upper

42 100

74 124.7 89.9 134.9

44 9.8 5.2 7.8#





#5

2-Fluorophenol

Concen: 34.352 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.01 min

Lab File: BM026295.D

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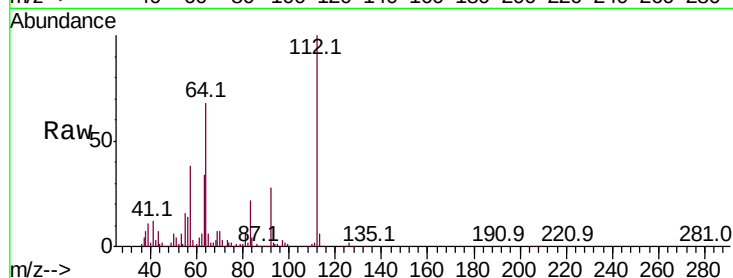
Tot Ion:112 Resp: 555261

Ion Ratio Lower Upper

112 100

64 68.0 58.1 87.1

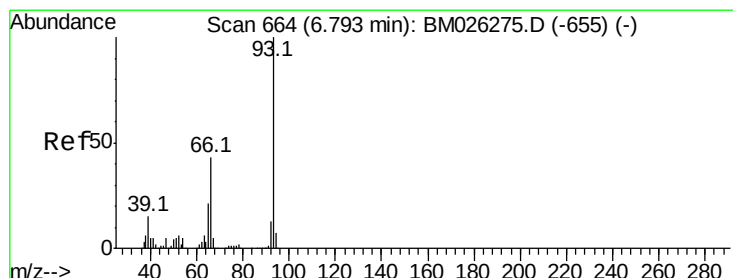
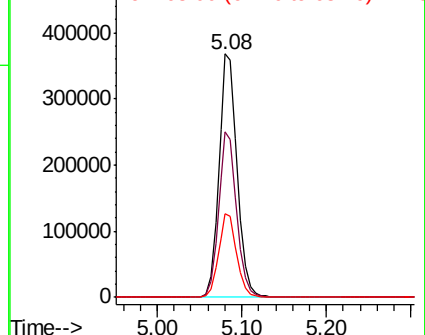
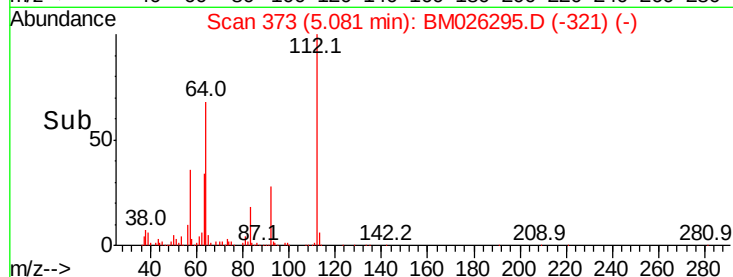
63 34.1 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 7.577 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

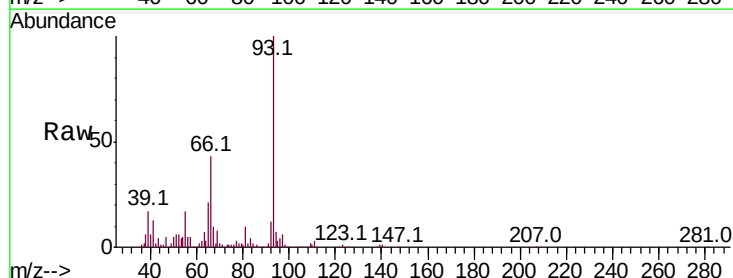
Tgt Ion: 93 Resp: 232624

Ion Ratio Lower Upper

93 100

66 42.7 34.8 52.2

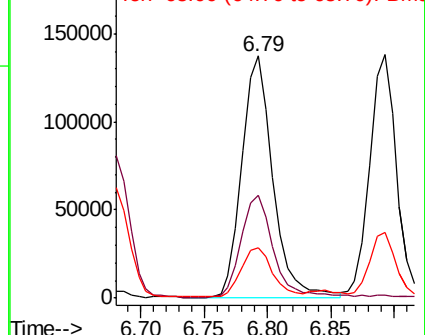
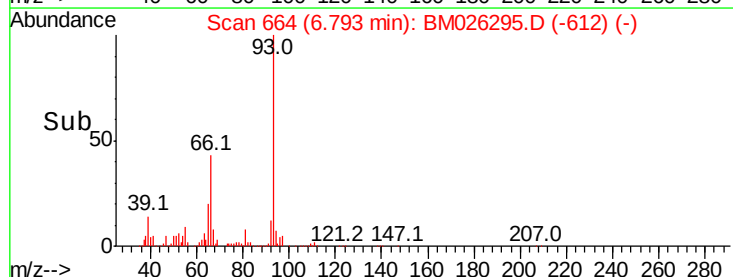
65 20.8 17.2 25.8

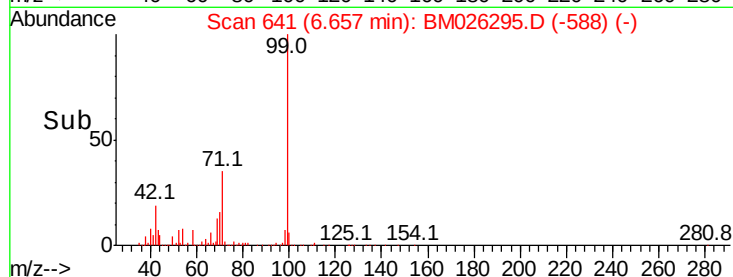
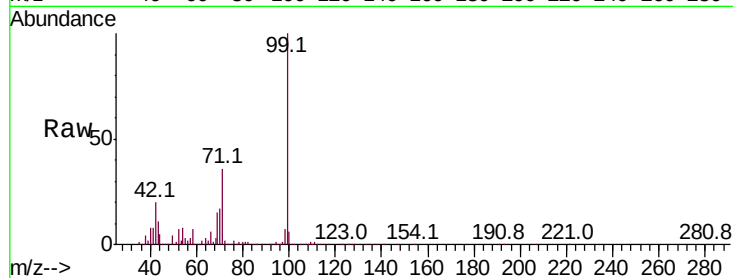
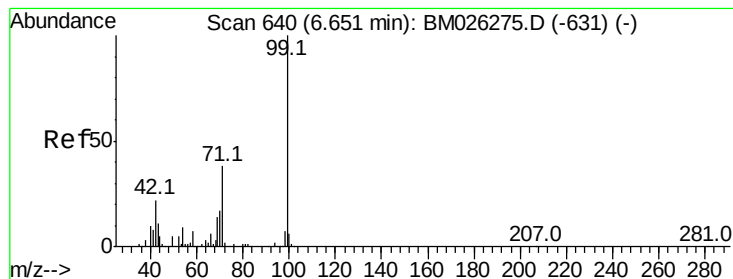


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 34.294 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

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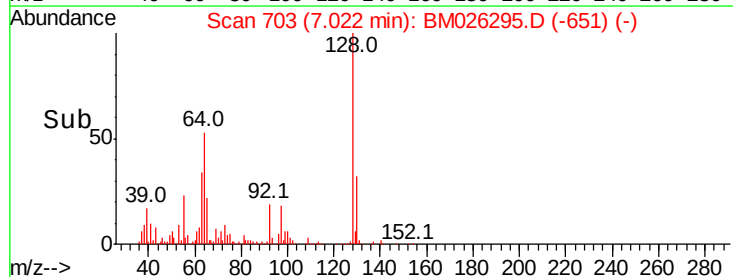
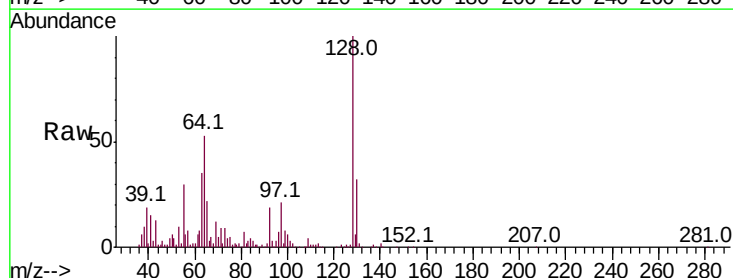
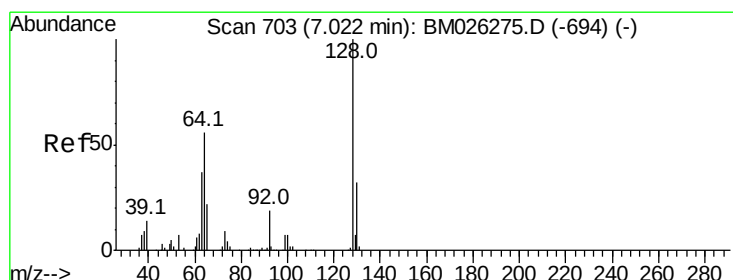
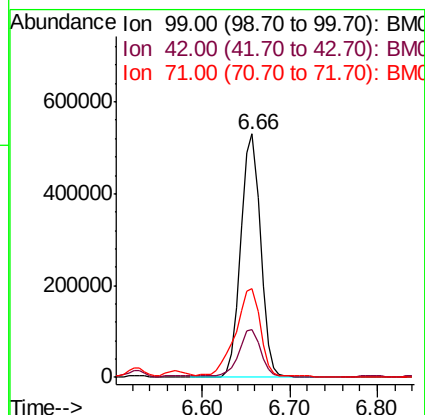
Tot Ion: 99 Resp: 802694

Ion Ratio Lower Upper

99 100

42 19.8 18.0 27.0

71 36.4 30.6 45.8



#8

2-Chlorophenol

Concen: 11.011 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

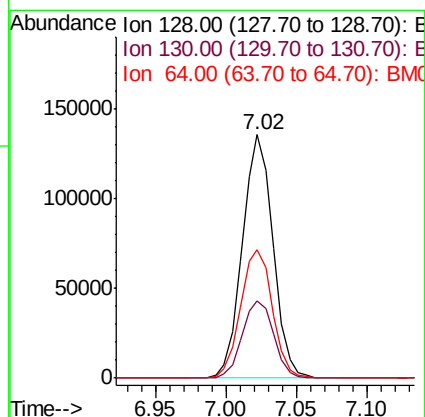
Tgt Ion: 128 Resp: 205294

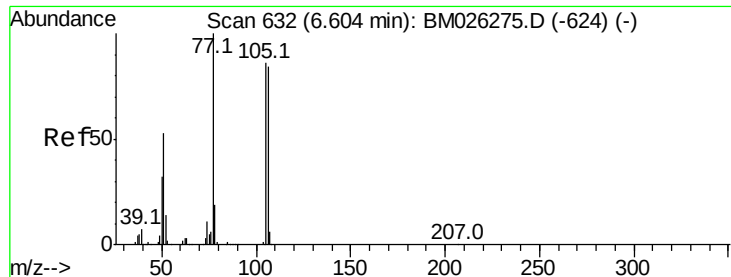
Ion Ratio Lower Upper

128 100

130 31.9 11.9 51.9

64 52.6 38.2 78.2

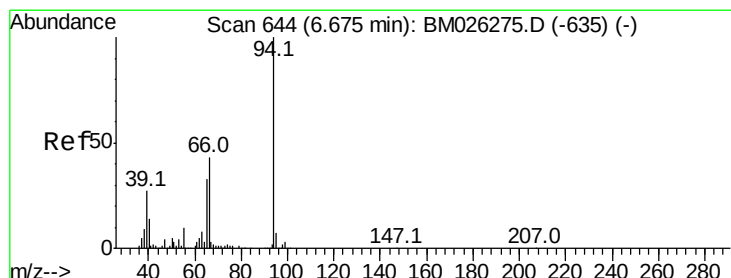
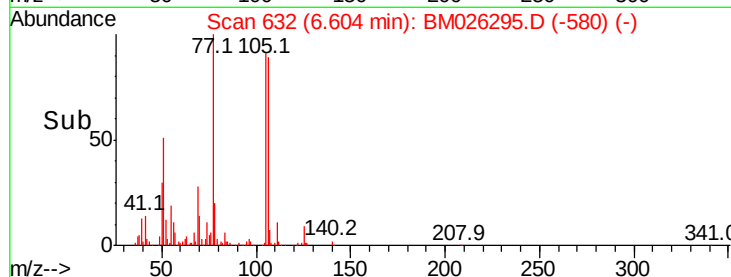
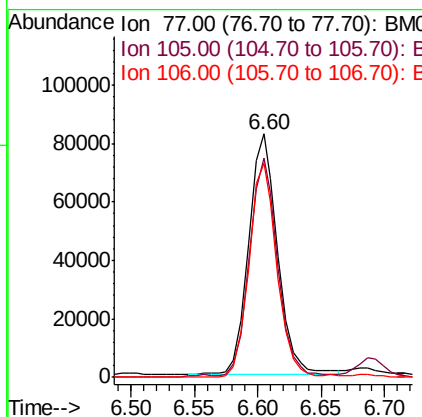
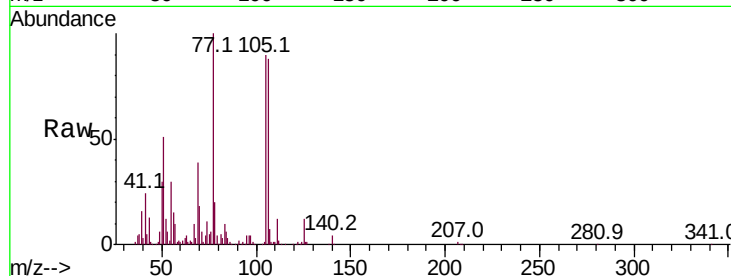




#9
Benzaldehyde
Concen: 8.801 ng
RT: 6.60 min Scan# 632
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

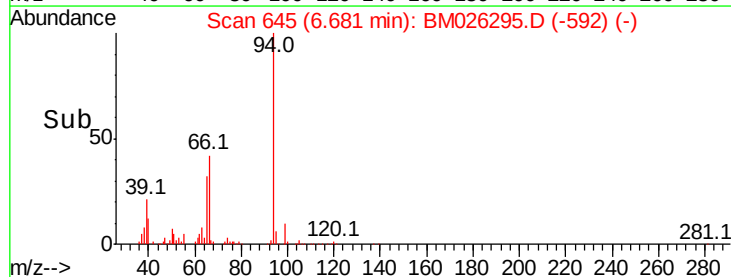
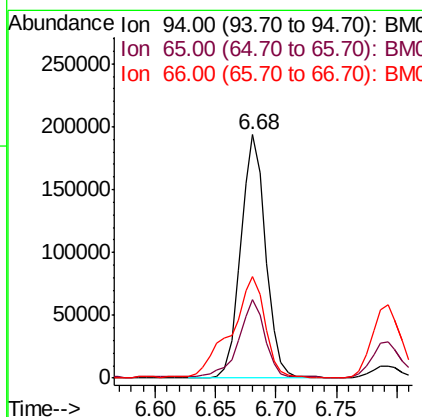
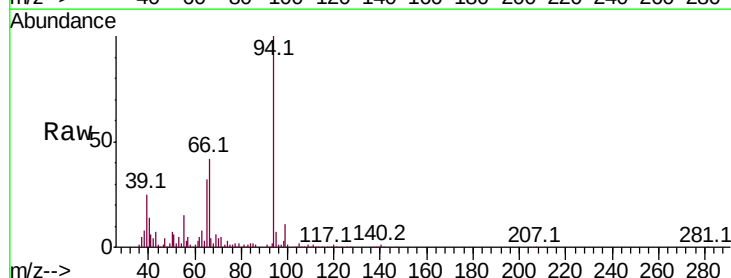
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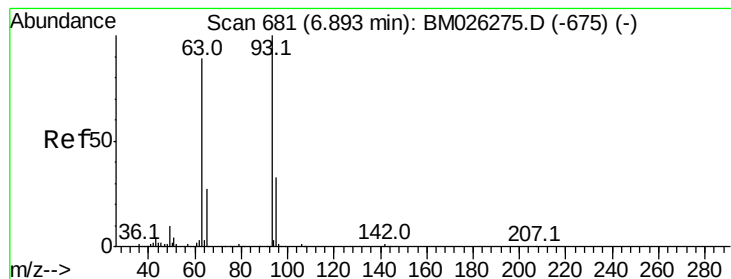
Tot Ion: 77 Resp: 131358
Ion Ratio Lower Upper
77 100
105 89.9 66.3 106.3
106 87.9 63.8 103.8



#10
Phenol
Concen: 11.132 ng
RT: 6.68 min Scan# 645
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion: 94 Resp: 277479
Ion Ratio Lower Upper
94 100
65 32.3 12.8 52.8
66 41.8 23.6 63.6



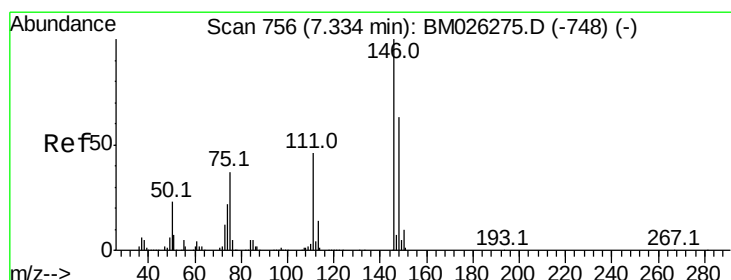
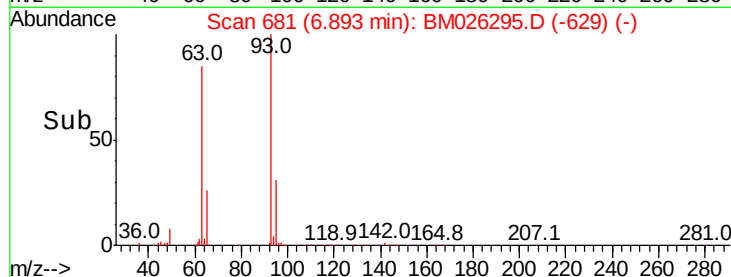
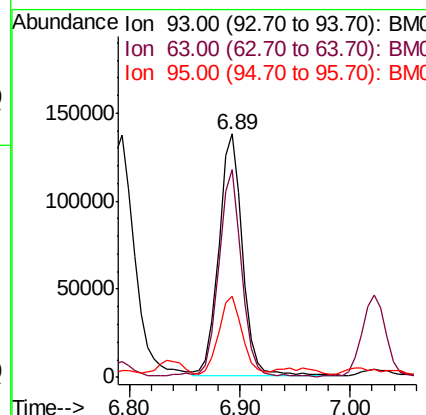
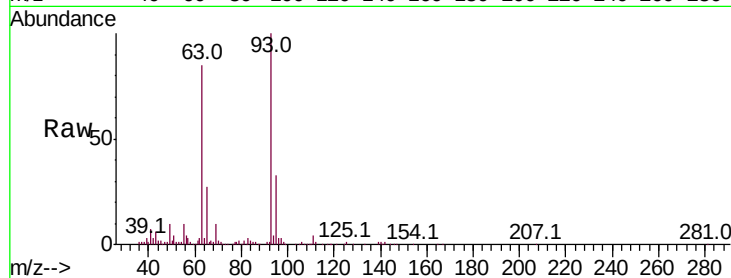


#11

bis(2-Chloroethyl)ether
 Concen: 10.175 ng
 RT: 6.89 min Scan# 681
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

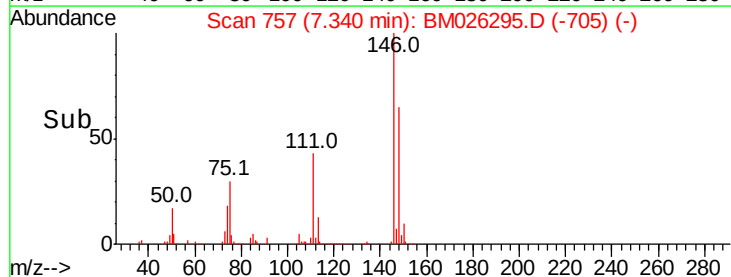
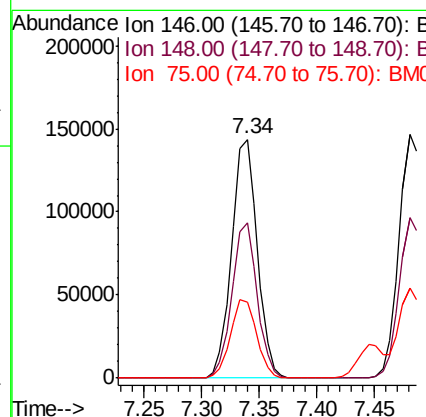
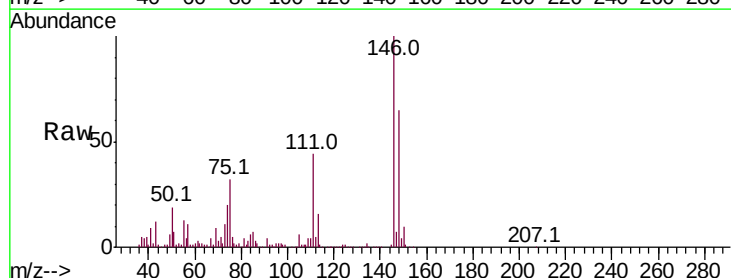
Tot Ion:	93	Resp:	204288
Ion	Ratio	Lower	Upper
93	100		
63	85.1	68.7	108.7
95	33.3	13.0	53.0

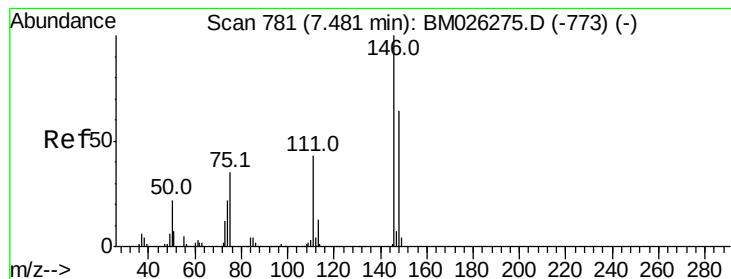


#12

1,3-Dichlorobenzene
 Concen: 10.715 ng
 RT: 7.34 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion:	146	Resp:	221174
Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
75	32.1	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 10.542 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

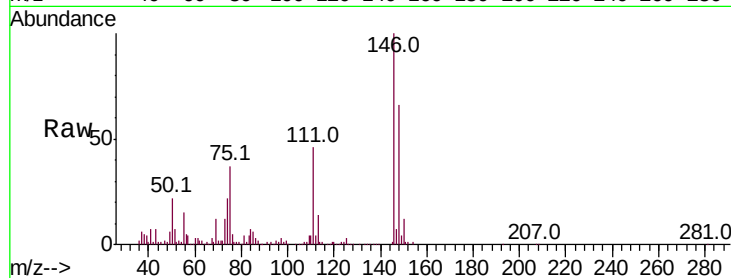
Tot Ion:146 Resp: 221651

Ion Ratio Lower Upper

146 100

148 65.8 51.6 77.4

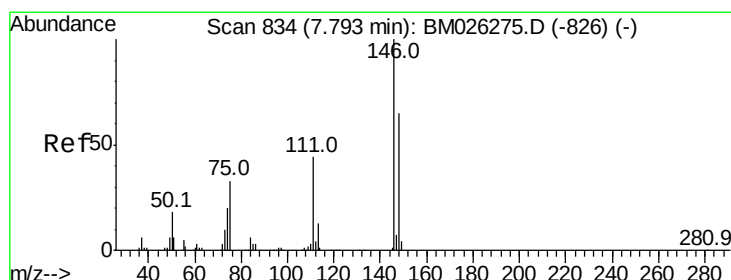
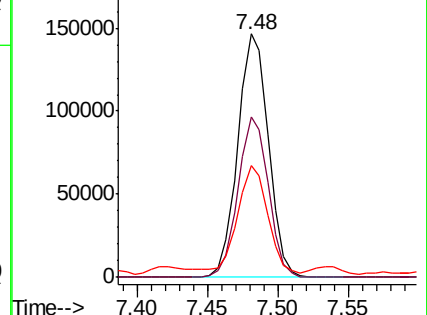
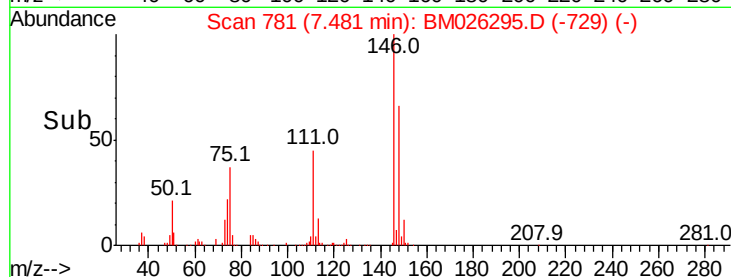
111 46.0 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.658 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

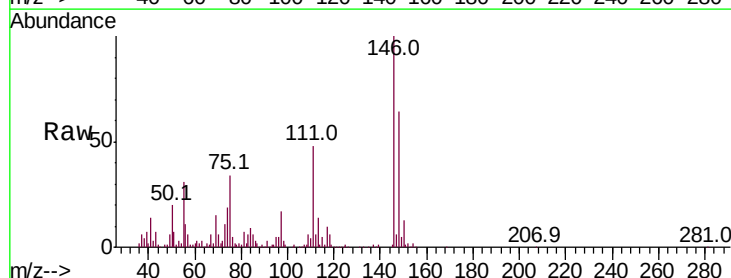
Tgt Ion:146 Resp: 218893

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

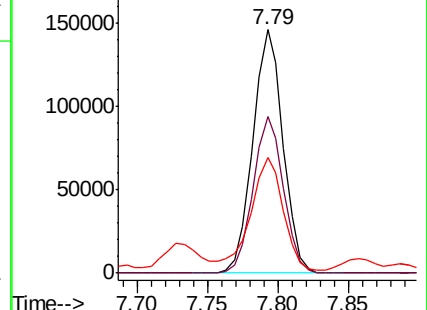
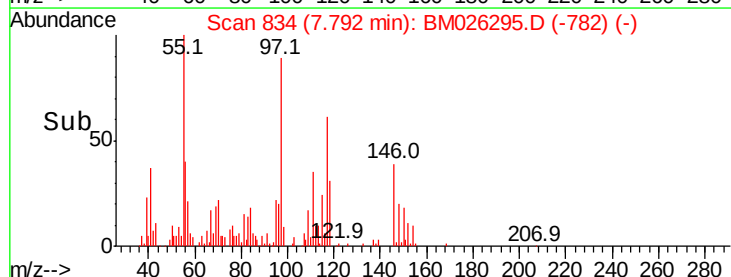
111 47.7 36.0 54.0

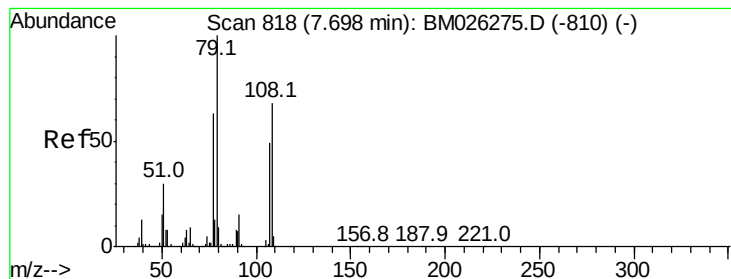


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.010 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

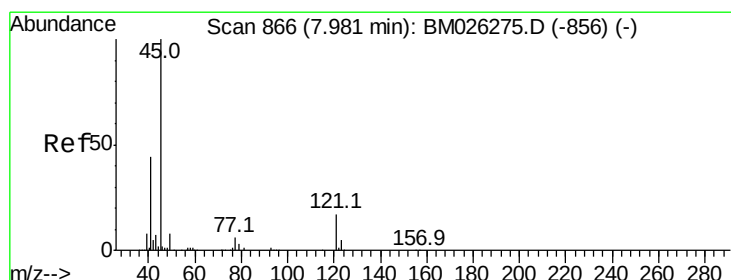
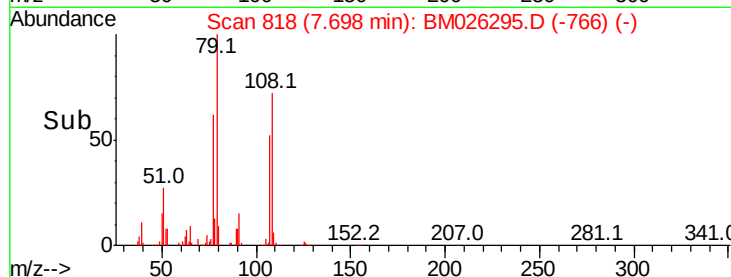
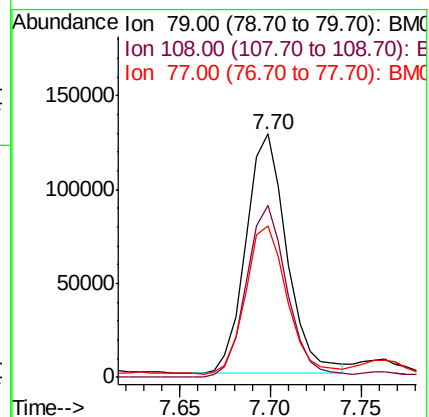
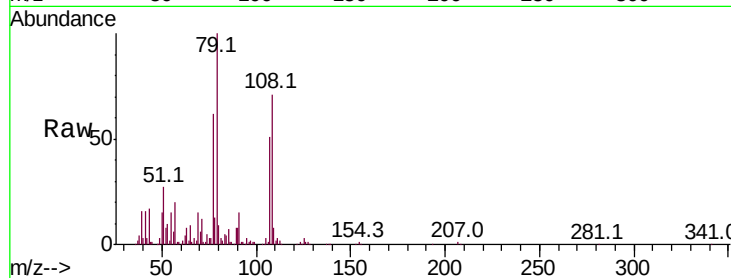
Tot Ion: 79 Resp: 198959

Ion Ratio Lower Upper

79 100

108 70.7 54.8 82.2

77 62.0 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.046 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

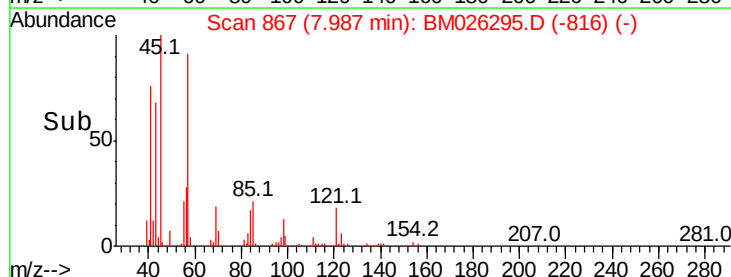
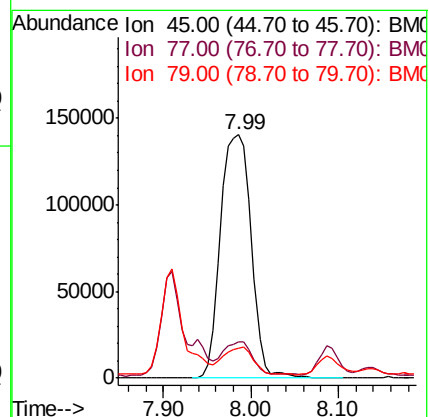
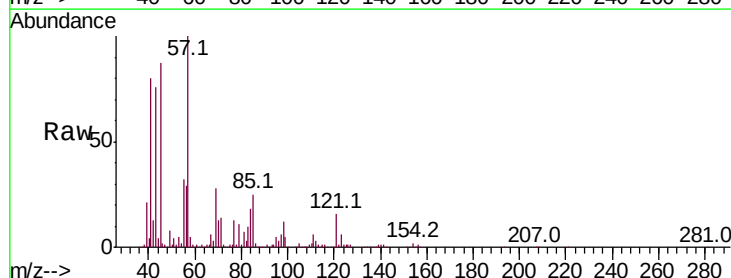
Tgt Ion: 45 Resp: 339198

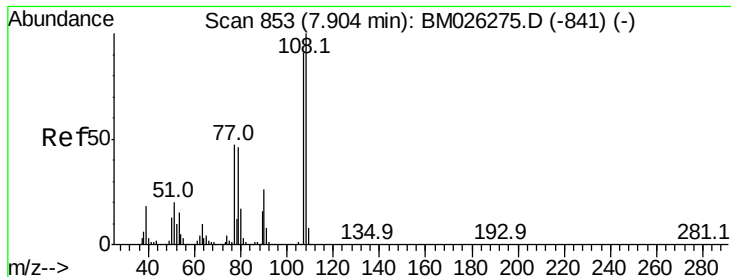
Ion Ratio Lower Upper

45 100

77 14.8 0.0 31.8

79 12.2 0.0 28.5

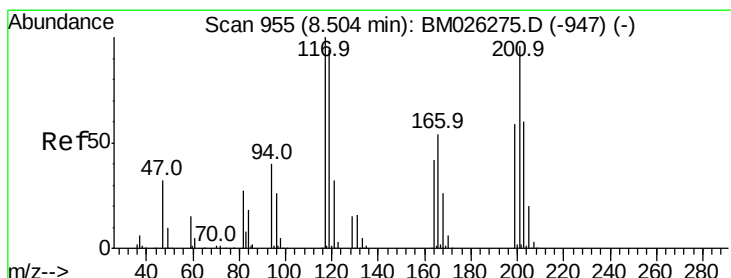
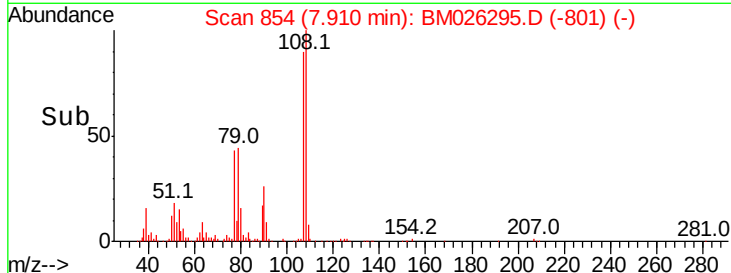
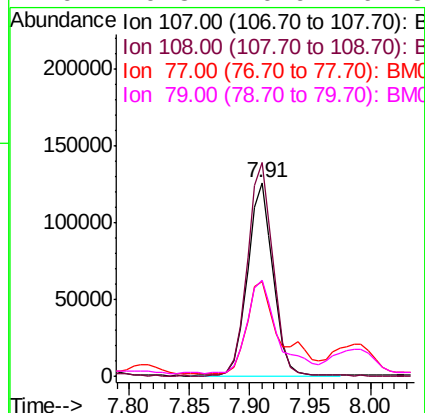
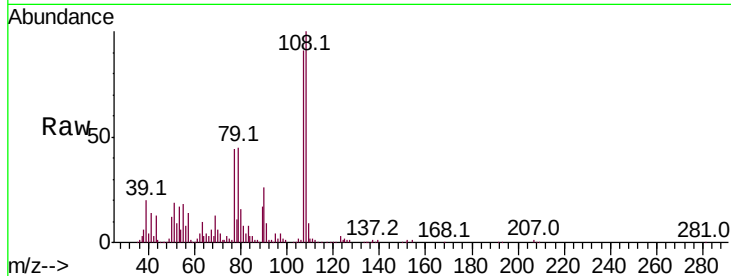




#17
2-Methylphenol
Concen: 10.154 ng
RT: 7.91 min Scan# 854
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

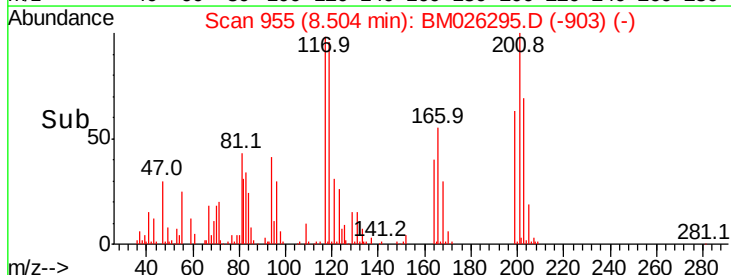
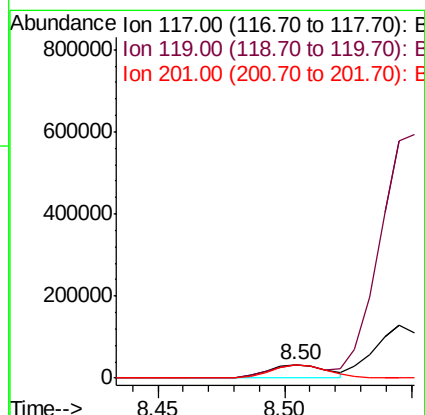
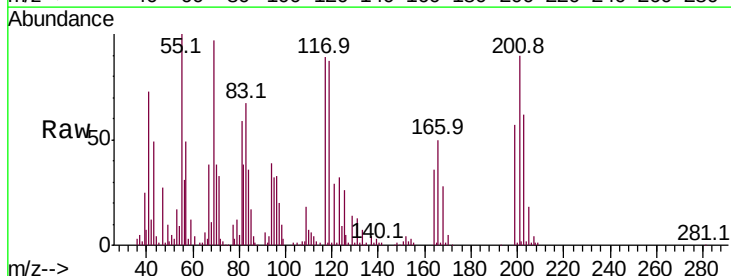
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

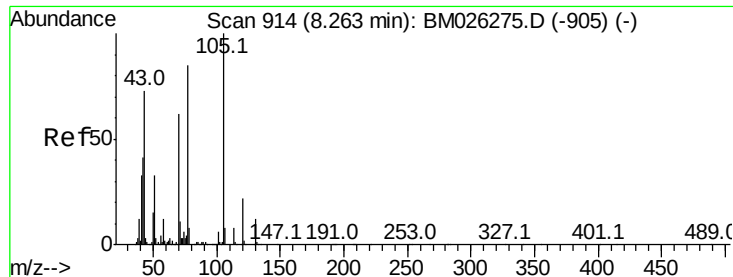
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.4	132.6
77	48.9	42.0	63.0
79	49.8	40.9	61.3



#18
Hexachloroethane
Concen: 6.699 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.5	113.3
201	101.7	76.5	114.7

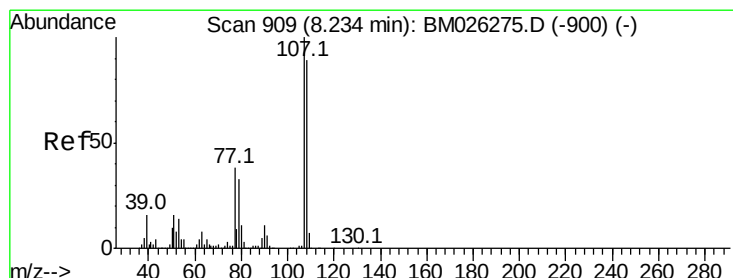
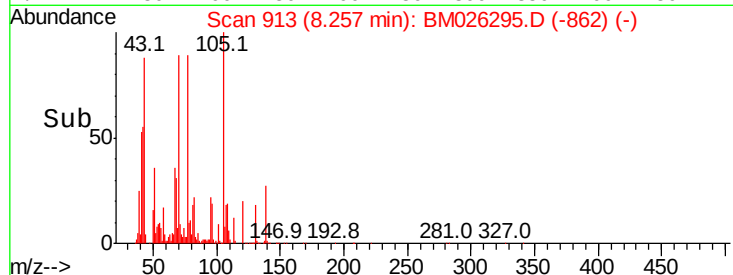
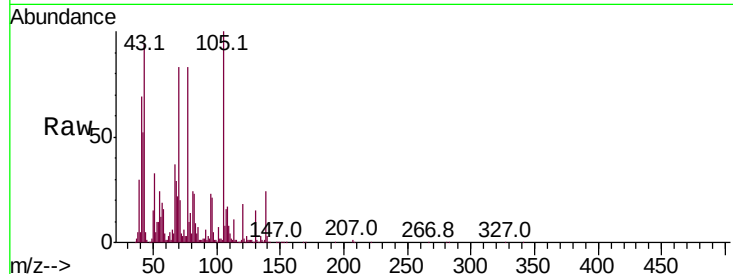
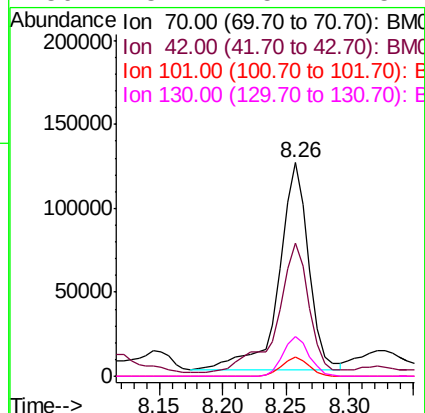




#19
n-Nitroso-di-n-propylamine
Concen: 10.979 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

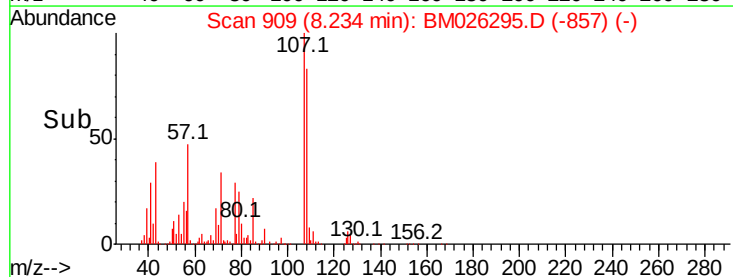
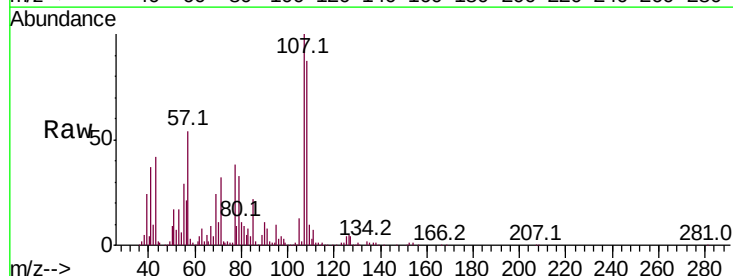
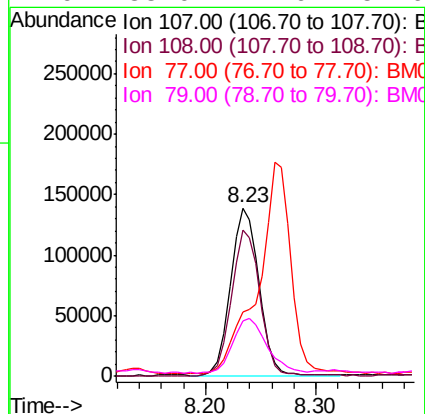
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

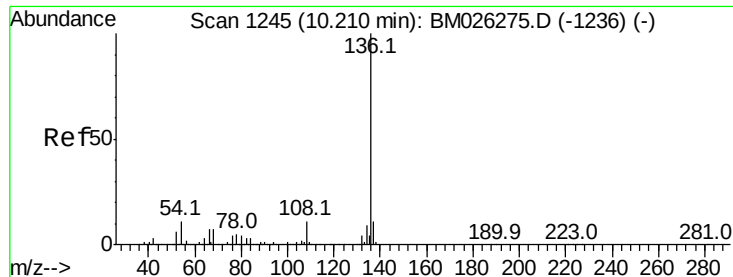
Tot Ion:	70	Resp:	200243
Ion	Ratio	Lower	Upper
70	100		
42	62.3	53.0	79.6
101	9.0	7.2	10.8
130	18.7	15.4	23.2



#20
3+4-Methylphenols
Concen: 10.081 ng
RT: 8.23 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion:	107	Resp:	250324
Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.7	108.7
77	38.2	18.0	58.0
79	33.0	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.21 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

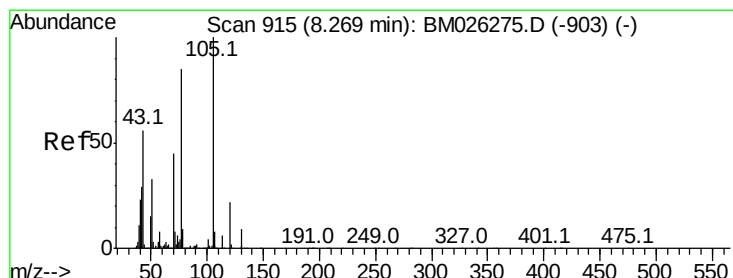
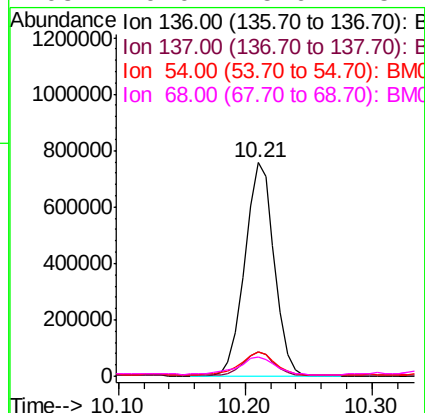
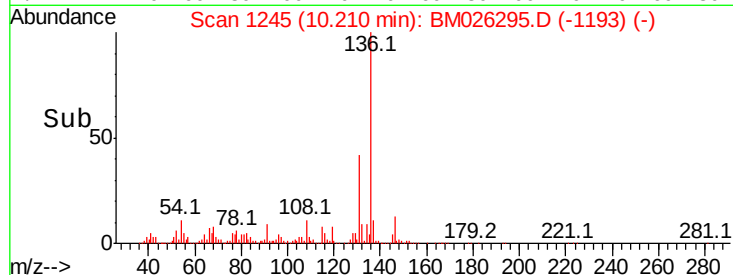
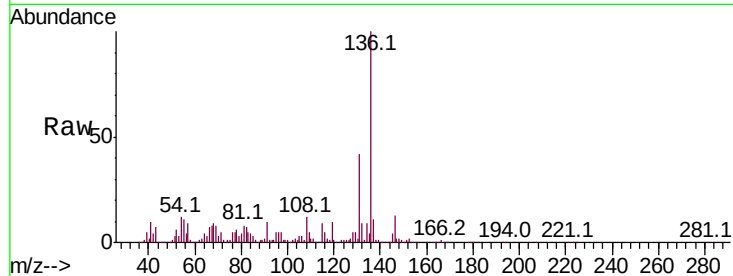
ClientSampleId :

SP-2AMSD

Tot Ion:136 Resp: 1208713

Ion Ratio Lower Upper

136	100		
137	11.4	8.6	13.0
54	11.6	9.0	13.4
68	9.0	5.6	8.4#



#22

Acetophenone

Concen: 12.136 ng

RT: 8.27 min Scan# 915

Delta R.T. 0.01 min

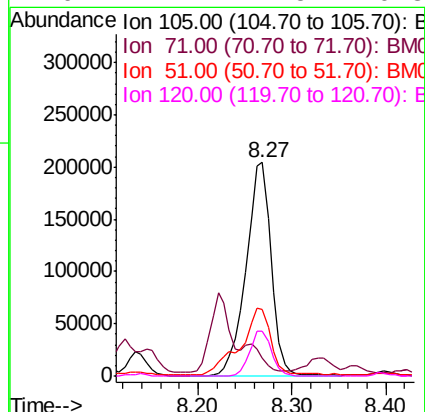
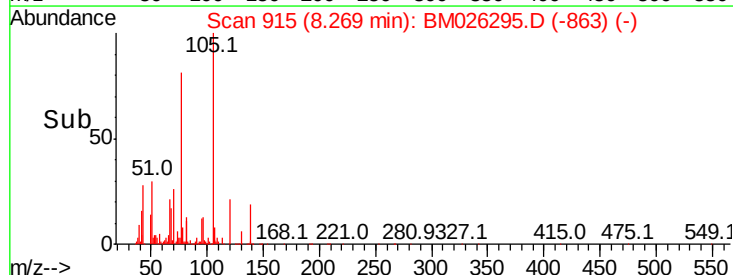
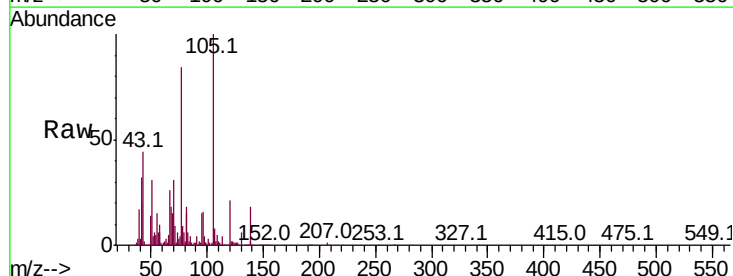
Lab File: BM026295.D

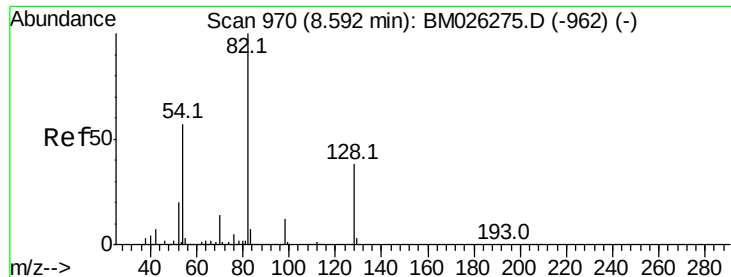
Acq: 08 Jun 2020 20:09

Tgt Ion:105 Resp: 377183

Ion Ratio Lower Upper

105	100		
71	8.5	6.1	9.1
51	31.0	26.2	39.2
120	21.2	17.5	26.3

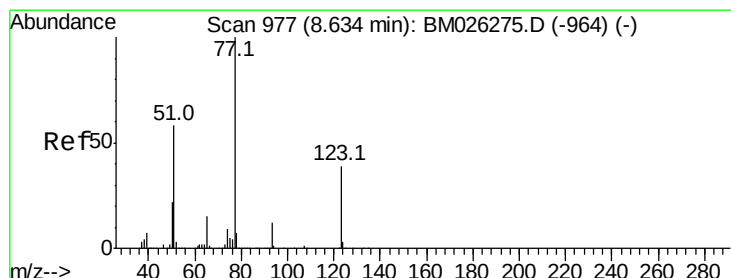
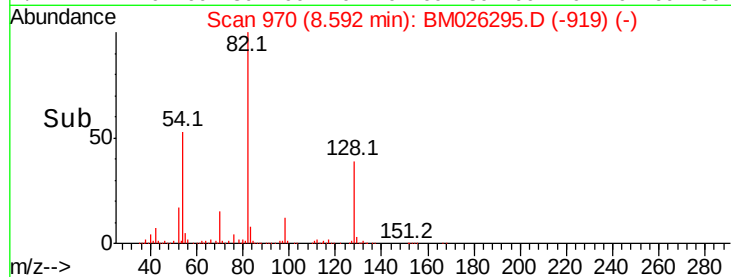
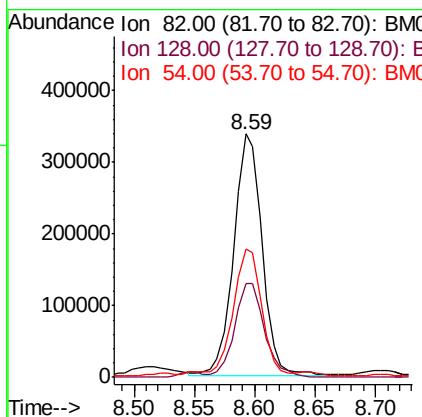
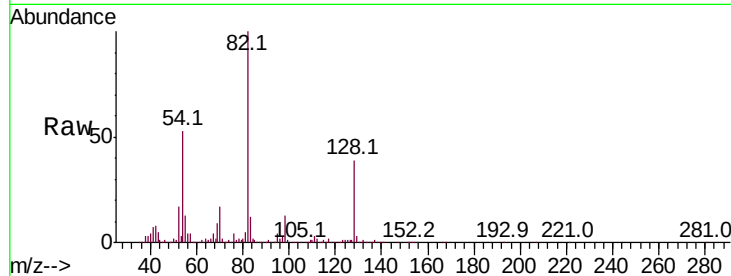




#23
 Nitrobenzene-d5
 Concen: 22.510 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

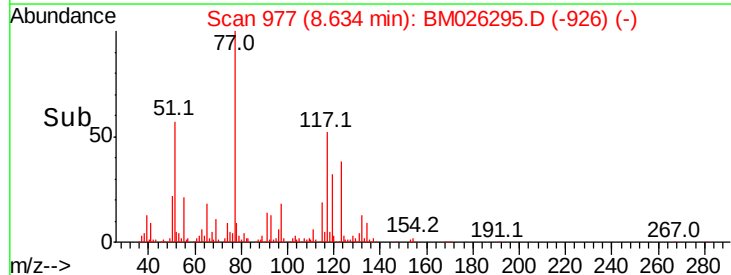
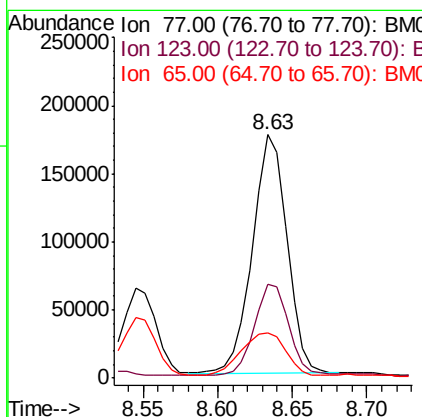
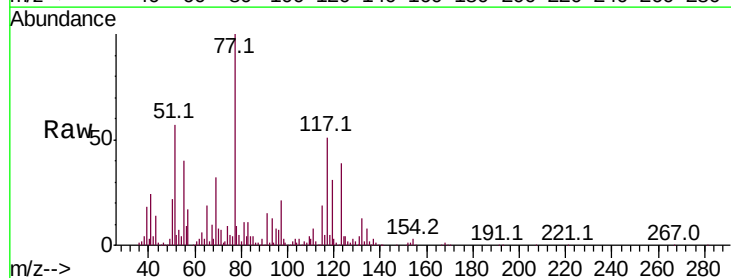
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

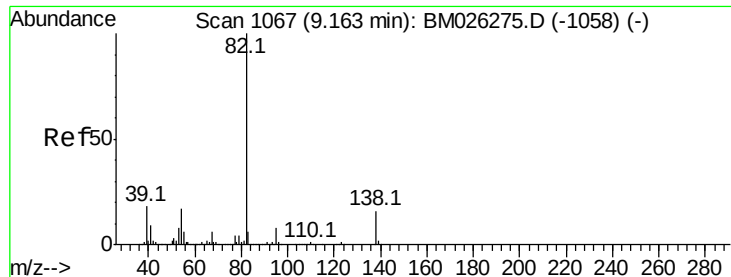
Tot Ion	82	Resp	554132
Ion Ratio	Lower	Upper	
82	100		
128	38.7	30.3	45.5
54	52.6	45.4	68.2



#24
 Nitrobenzene
 Concen: 10.896 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion	77	Resp	280781
Ion Ratio	Lower	Upper	
77	100		
123	38.8	31.5	47.3
65	18.8	11.6	17.4





#25

Isophorone

Concen: 11.440 ng

RT: 9.16 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

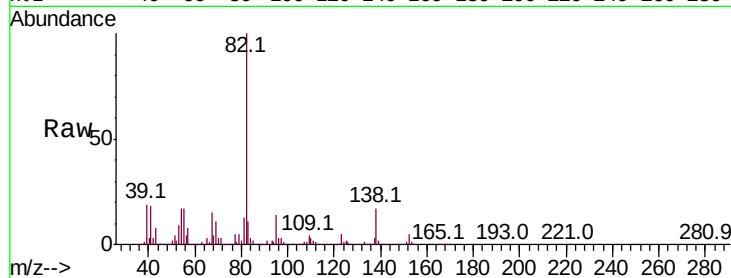
Tot Ion: 82 Resp: 529060

Ion Ratio Lower Upper

82 100

95 14.5 6.0 9.0#

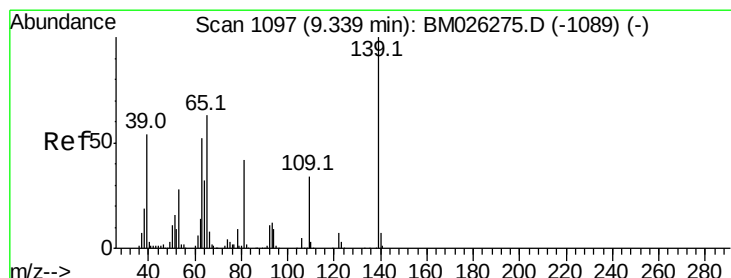
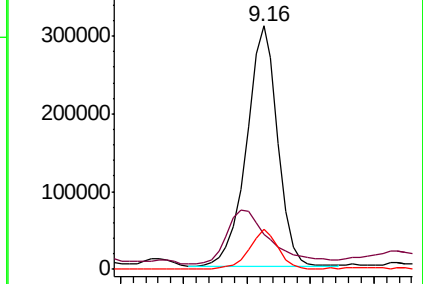
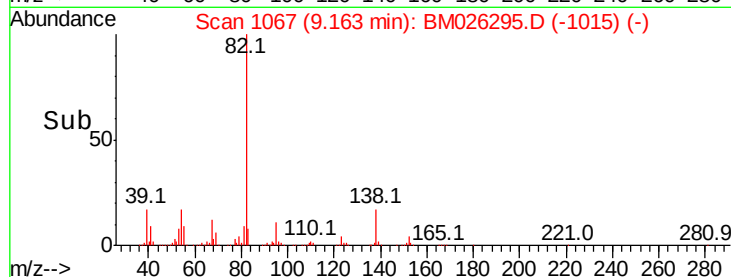
138 16.7 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026295.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026295.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026295.D (-1058) (-)



#26

2-Nitrophenol

Concen: 8.866 ng

RT: 9.34 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

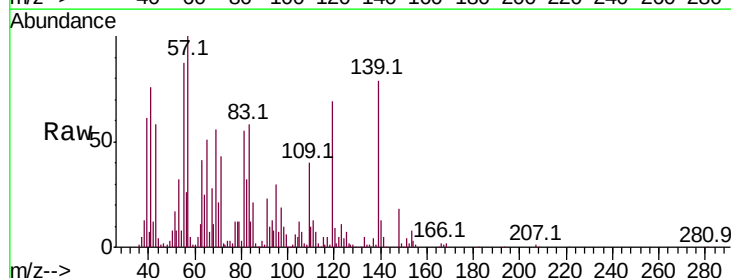
Tgt Ion: 139 Resp: 90427

Ion Ratio Lower Upper

139 100

109 50.9 27.4 41.2#

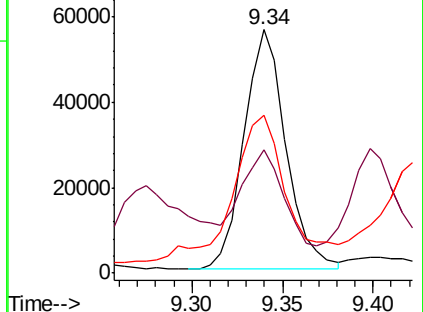
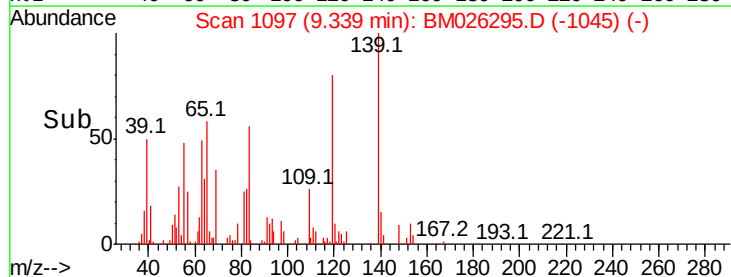
65 64.8 50.5 75.7

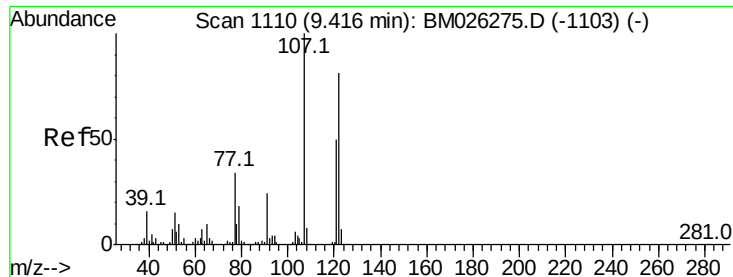


Abundance Ion 139.00 (138.70 to 139.70): BM026295.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026295.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026295.D (-1089) (-)

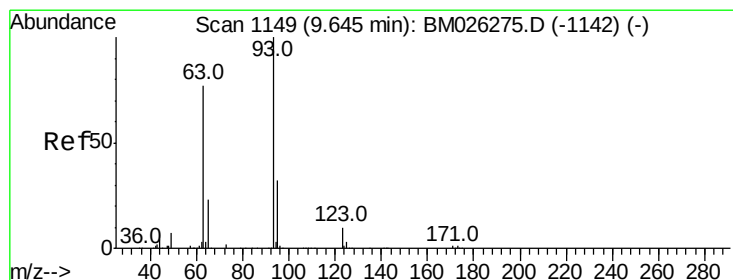
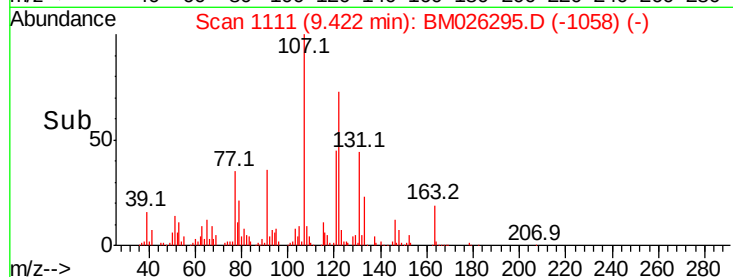
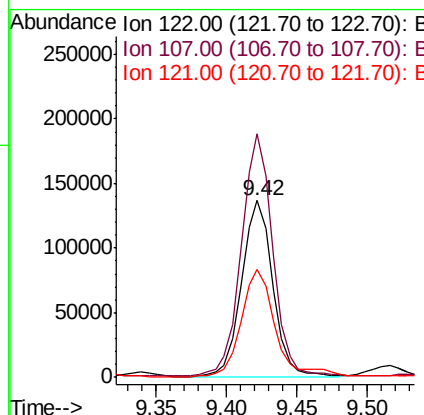
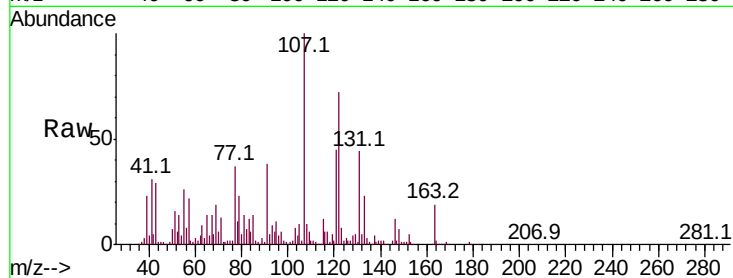




#27
2,4-Dimethylphenol
Concen: 13.190 ng
RT: 9.42 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

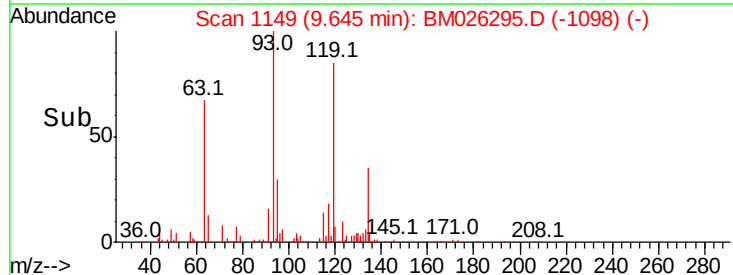
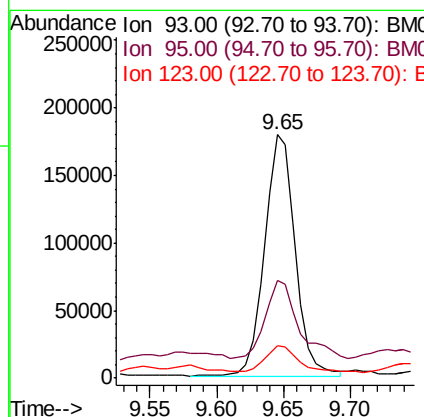
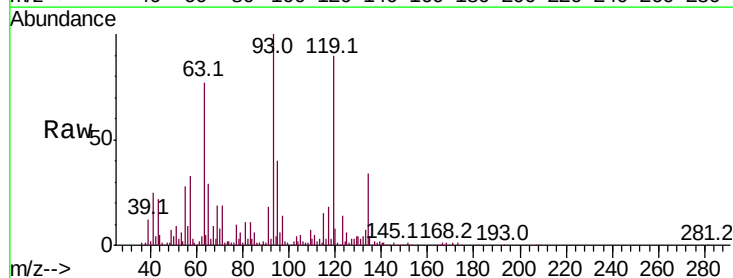
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

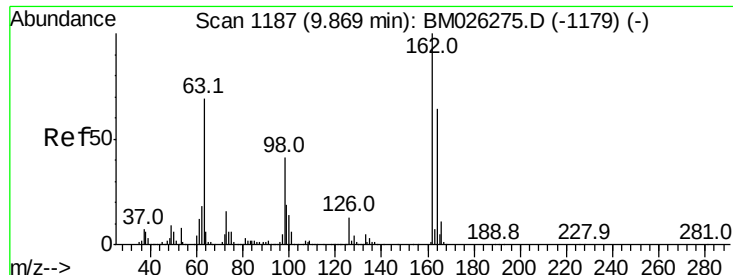
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.0	98.6	147.8
121	61.5	48.9	73.3



#28
bis(2-Chloroethoxy)methane
Concen: 10.760 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	40.2	25.8	38.8#
123	13.6	8.2	12.4#

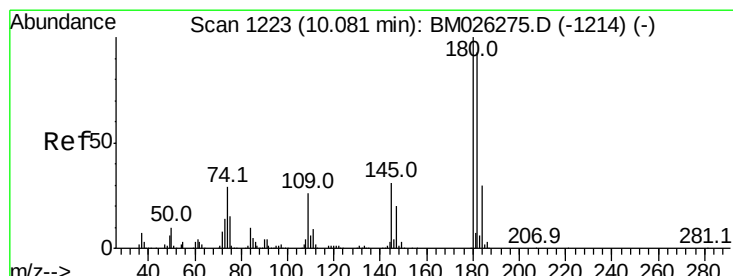
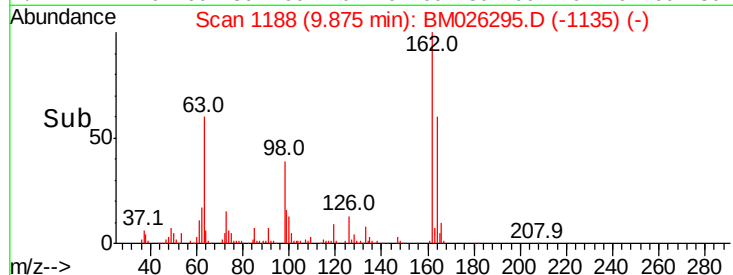
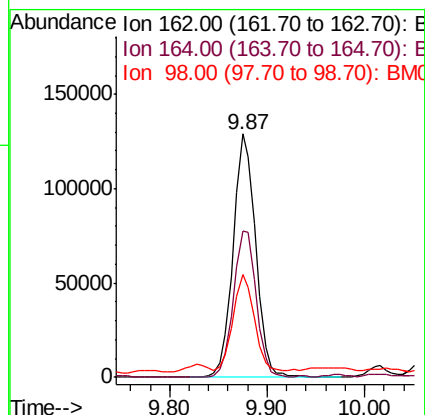
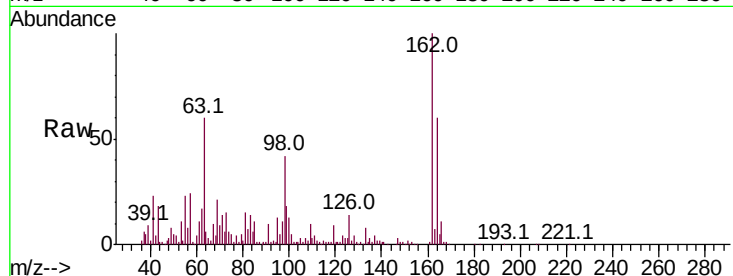




#29
2,4-Dichlorophenol
Concen: 11.725 ng
RT: 9.87 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

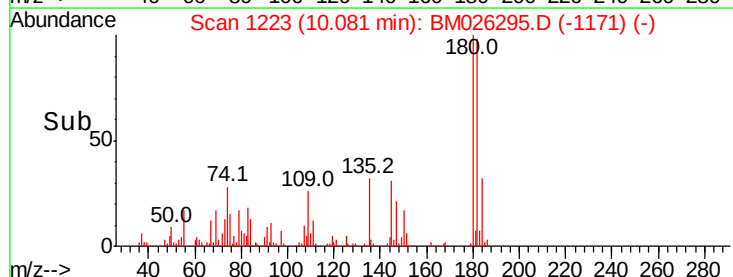
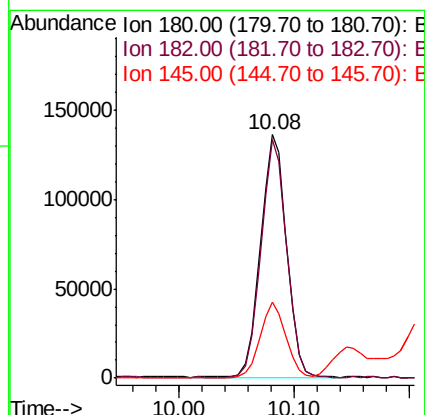
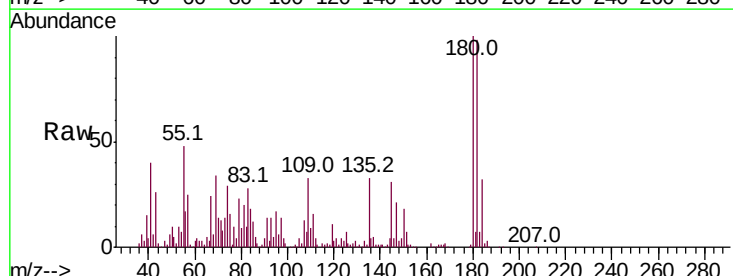
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

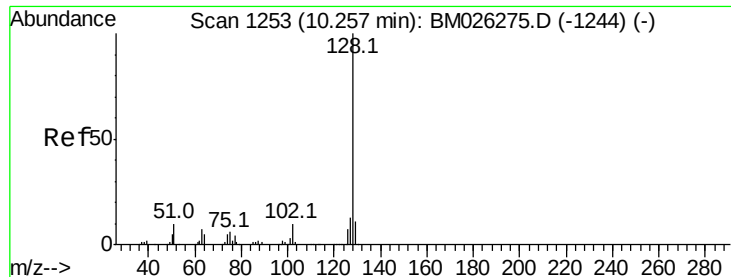
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.3	43.6	83.6
98	42.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 10.971 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	74.2	111.2
145	31.2	24.6	36.8

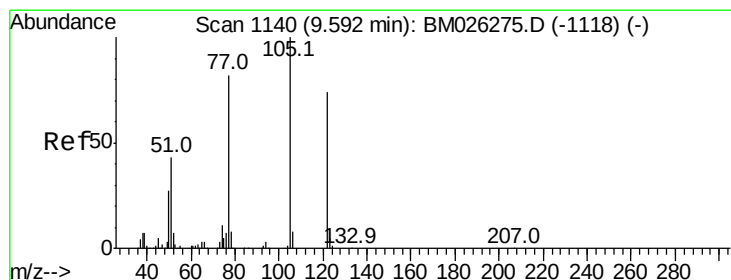
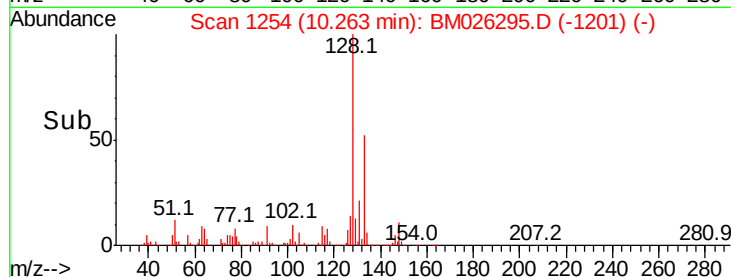
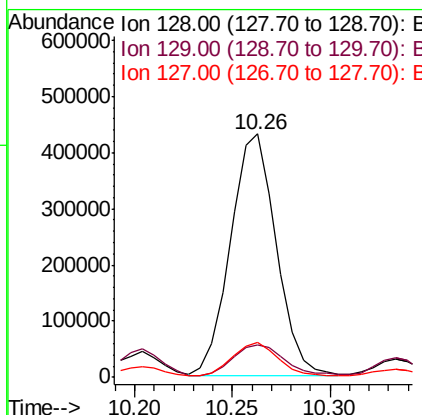
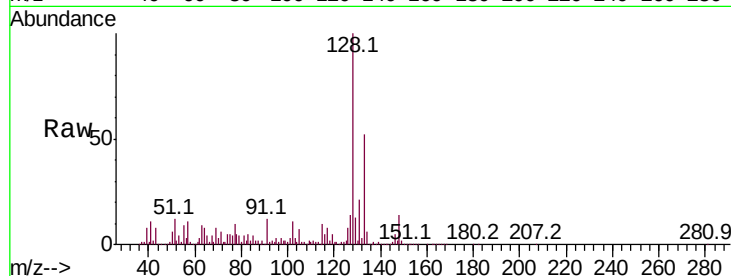




#31
Naphthalene
Concen: 11.490 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

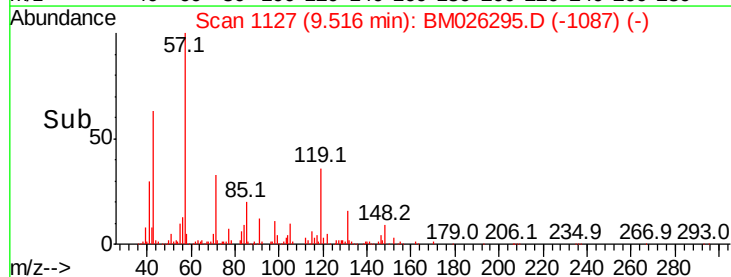
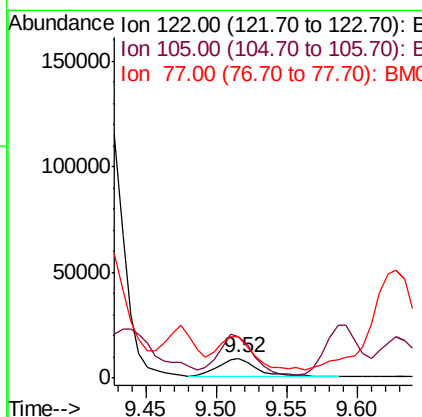
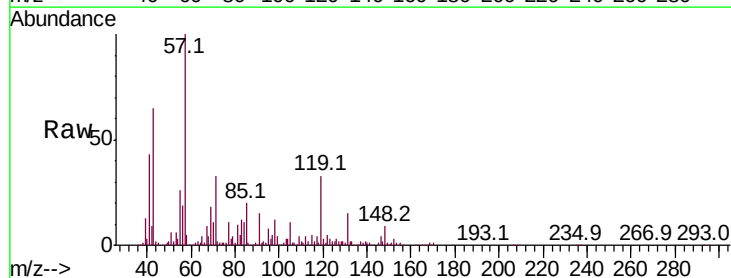
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

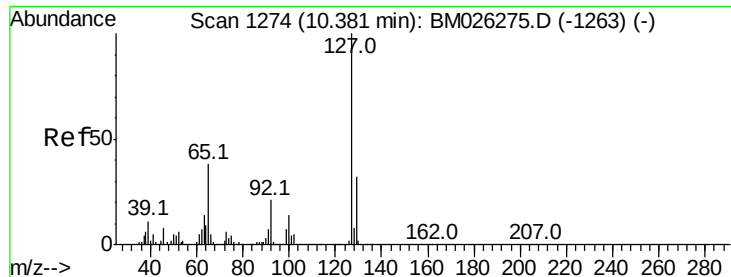
Tot Ion:128 Resp: 699881
Ion Ratio Lower Upper
128 100
129 13.1 8.8 13.2
127 14.3 10.6 15.8



#32
Benzoic acid
Concen: 6.320 ng
RT: 9.52 min Scan# 1127
Delta R.T. -0.06 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion:122 Resp: 16774
Ion Ratio Lower Upper
122 100
105 207.2 112.4 152.4#
77 208.4 89.8 129.8#

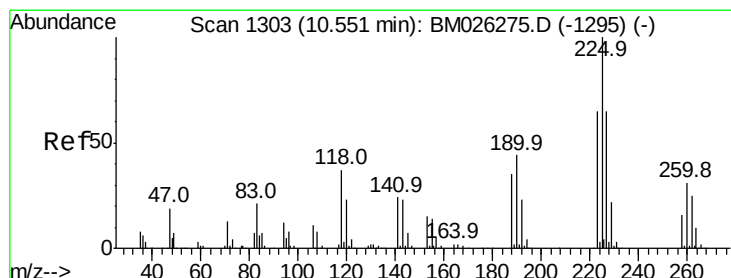
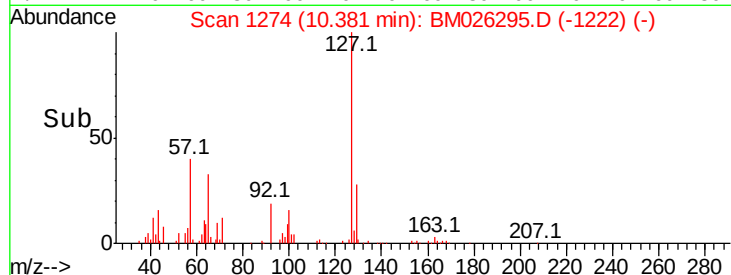
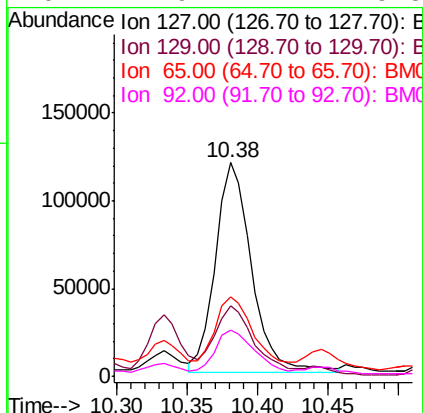
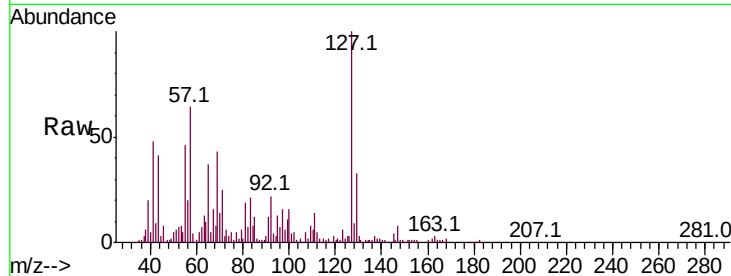




#33
4-Chloroaniline
Concen: 8.037 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

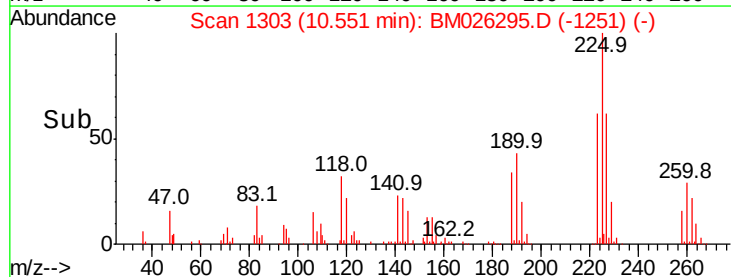
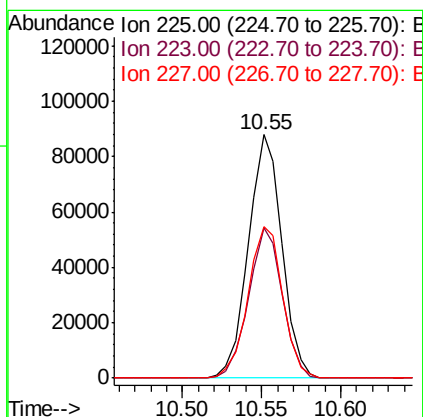
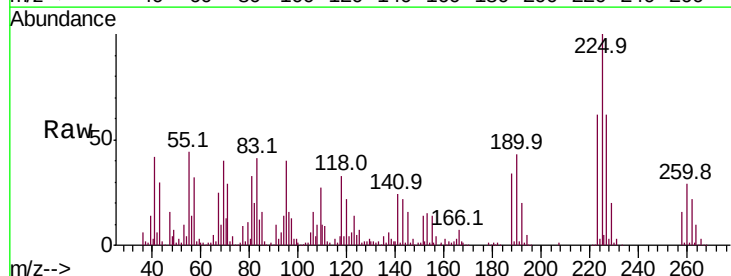
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

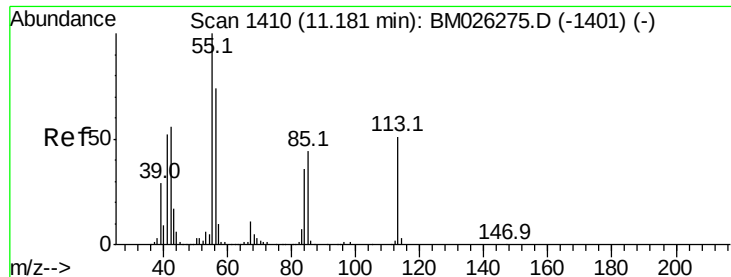
Tot Ion:	127	Resp:	213521
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	37.1	30.6	46.0
92	21.9	17.2	25.8



#34
Hexachlorobutadiene
Concen: 10.552 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion:	225	Resp:	129036
Ion	Ratio	Lower	Upper
225	100		
223	61.5	52.0	78.0
227	62.3	52.1	78.1





#35

Caprolactam

Concen: 9.168 ng

RT: 11.17 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

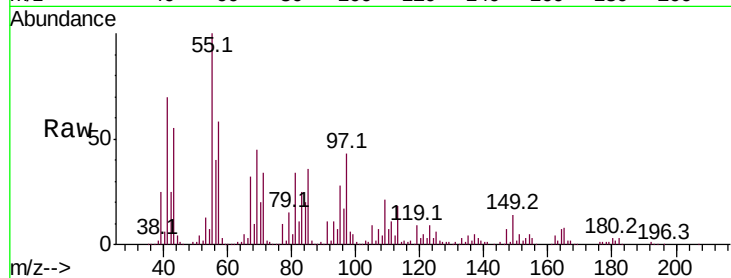
Tot Ion:113 Resp: 56901

Ion Ratio Lower Upper

113 100

55 542.2 176.8 216.8#

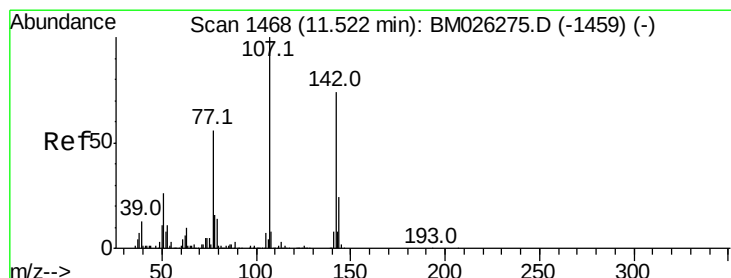
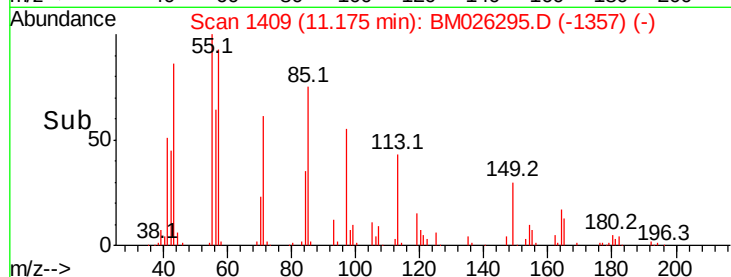
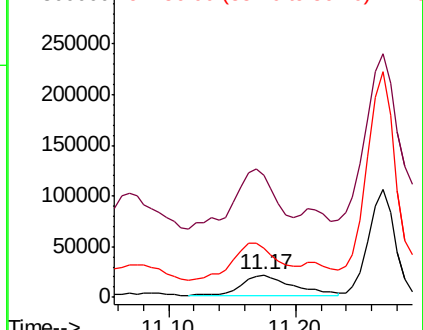
56 217.1 124.8 164.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 11.082 ng

RT: 11.53 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

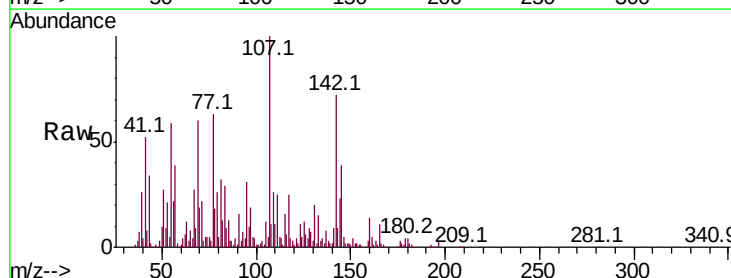
Tgt Ion:107 Resp: 238541

Ion Ratio Lower Upper

107 100

144 23.4 19.2 28.8

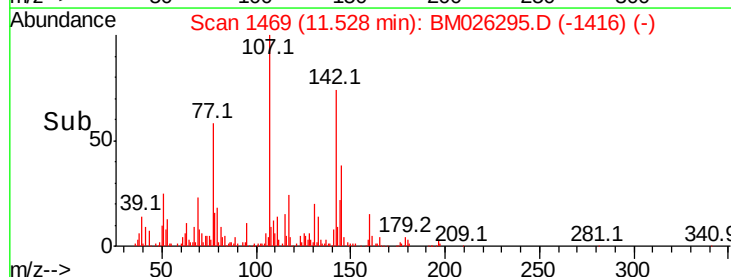
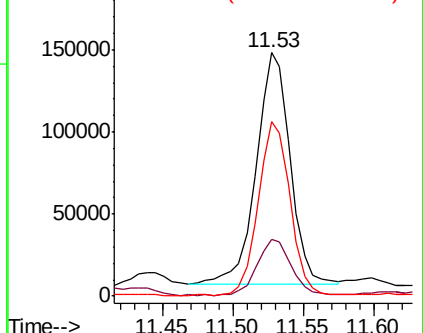
142 71.6 59.0 88.4

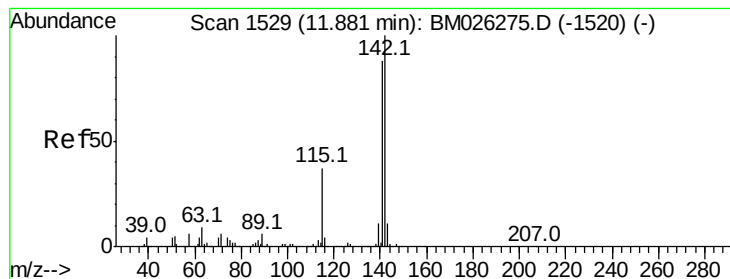


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.290 ng

RT: 11.89 min Scan# 1530

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

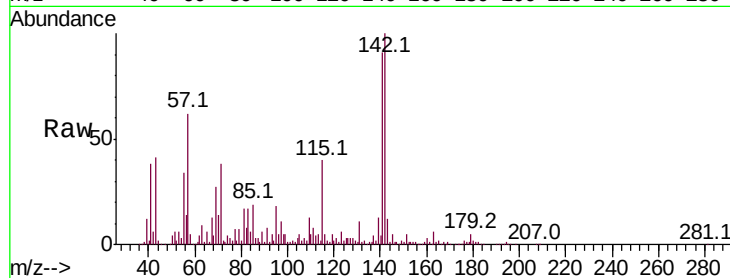
Tot Ion:142 Resp: 490038

Ion Ratio Lower Upper

142 100

141 90.6 70.7 106.1

115 40.2 29.7 44.5

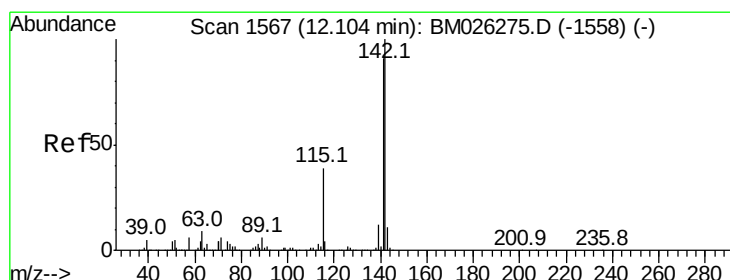
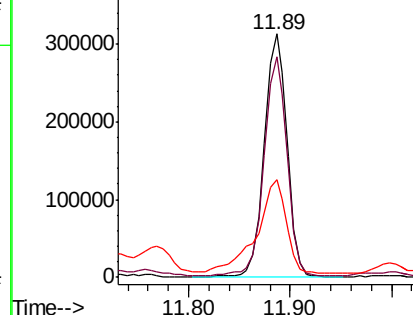
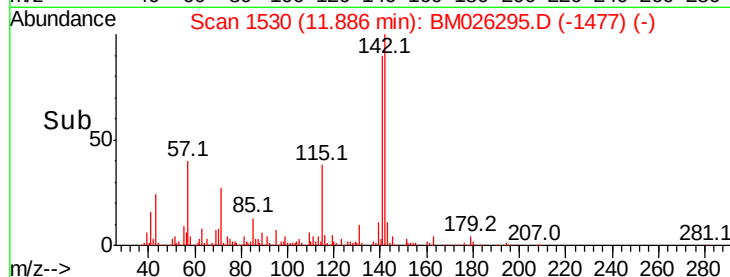


Abundance

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: 62.073 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.02 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

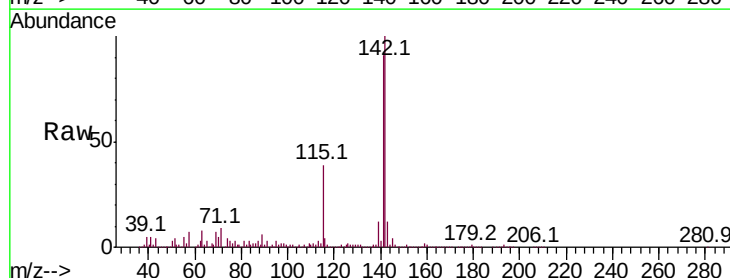
Tgt Ion:142 Resp: 2552299

Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7

116 4.1 3.4 5.0

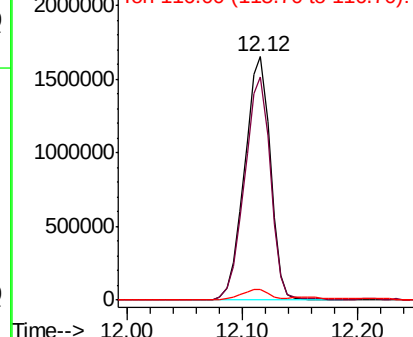
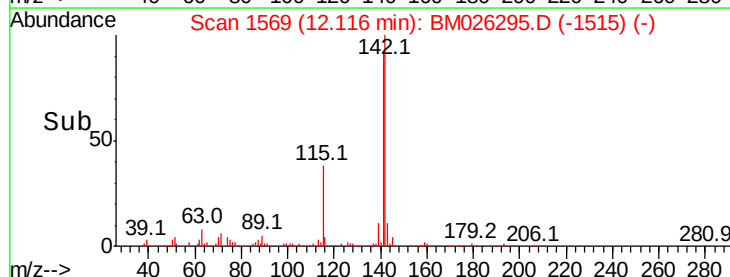


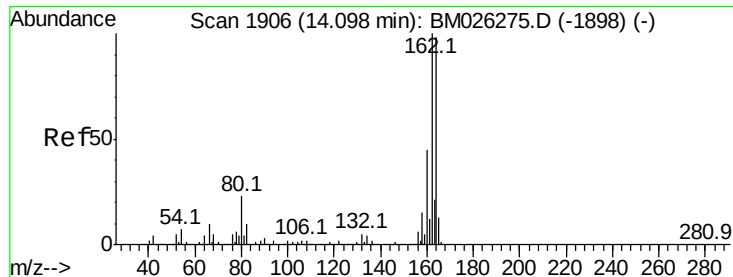
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

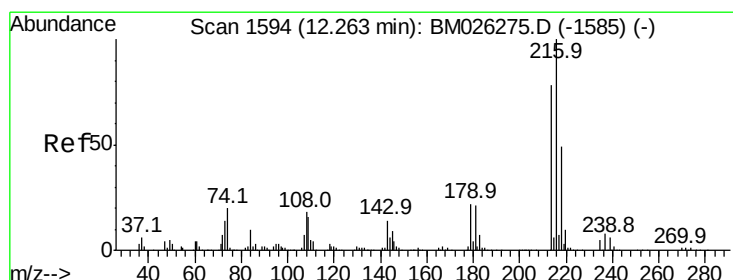
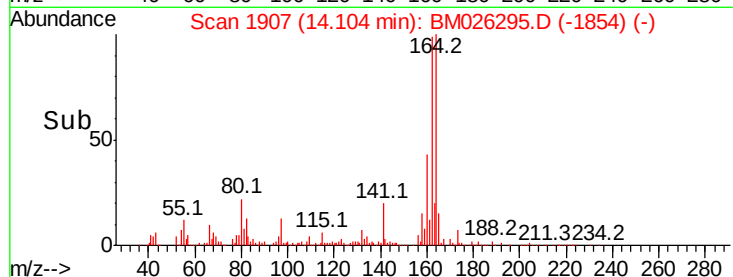
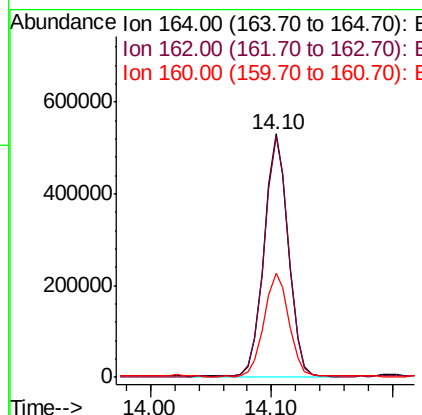
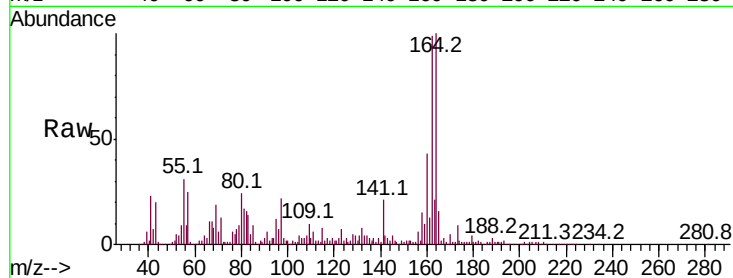




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

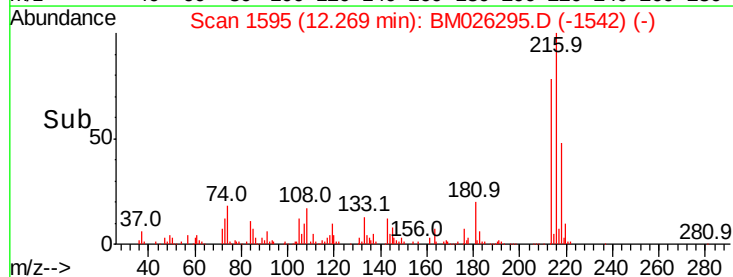
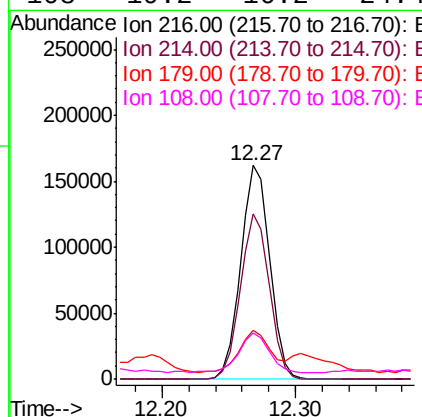
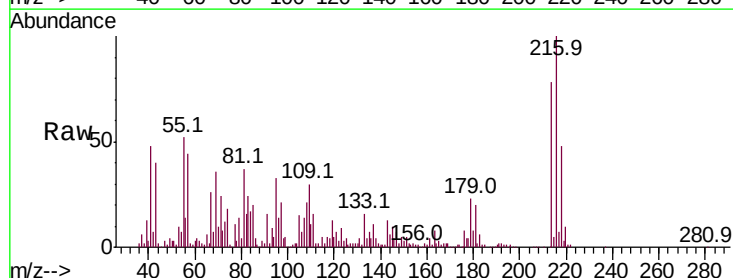
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

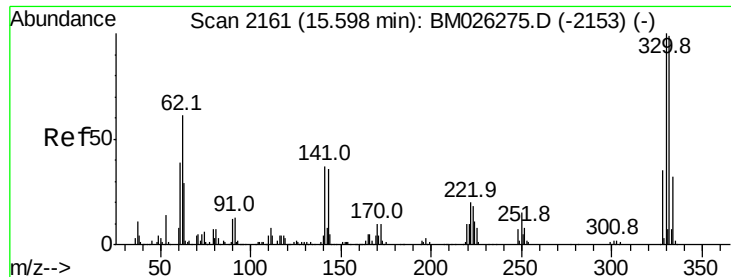
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.4	122.2
160	43.0	36.4	54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.670 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.1	93.1
179	20.9	17.0	25.4
108	19.2	16.2	24.4

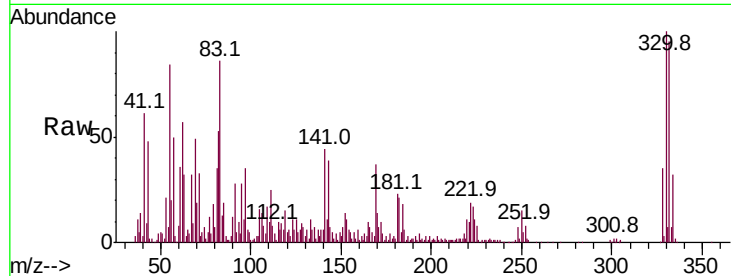




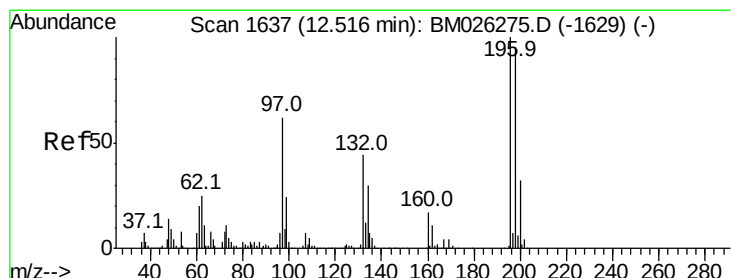
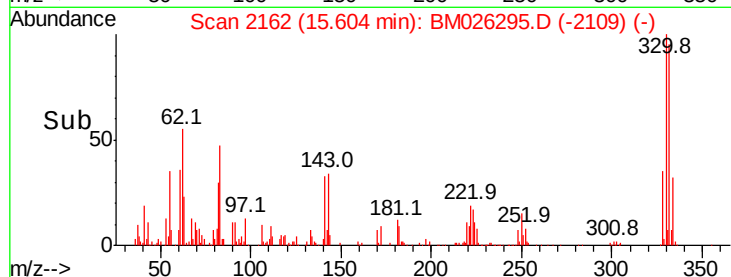
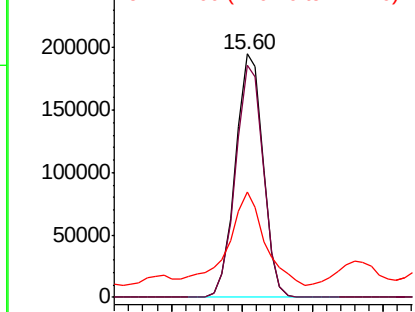
#42
 2,4,6-Tribromophenol
 Concen: 30.023 ng
 RT: 15.60 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

Tot Ion:330 Resp: 265028
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.1 117.1
 141 50.2 30.0 45.0#

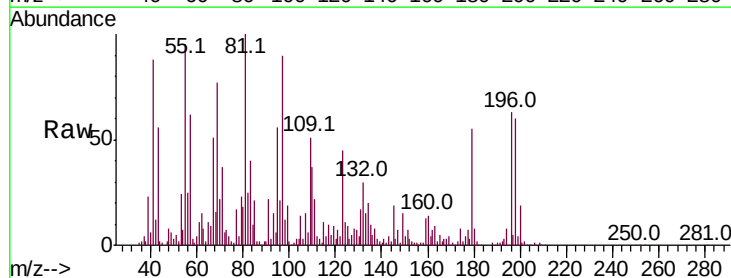


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

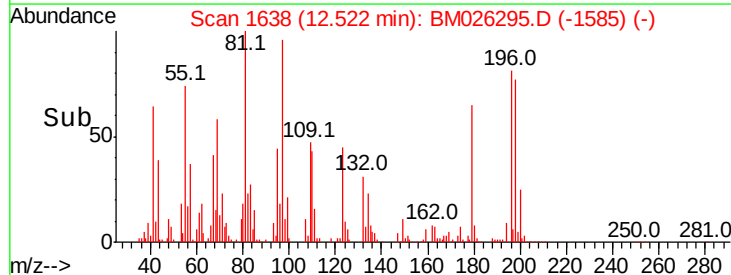
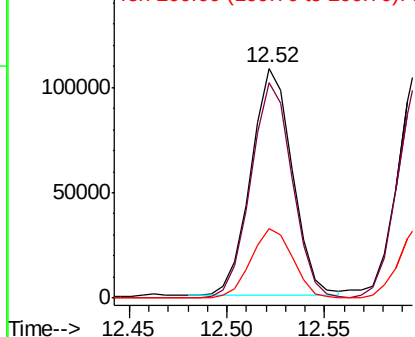


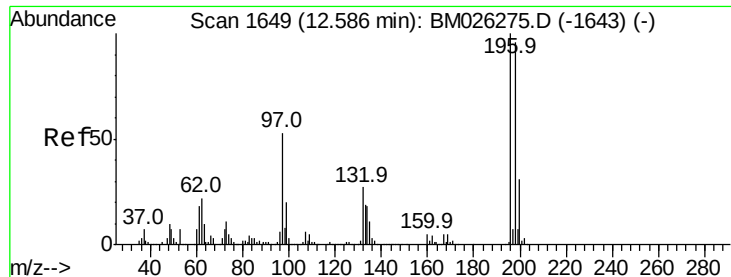
#43
 2,4,6-Trichlorophenol
 Concen: 11.315 ng
 RT: 12.52 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion:196 Resp: 158870
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.7 113.5
 200 30.4 25.4 38.2



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





#44

2,4,5-Trichlorophenol

Concen: 10.242 ng

RT: 12.60 min Scan# 1651

Delta R.T. 0.02 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

Tot Ion:196 Resp: 166914

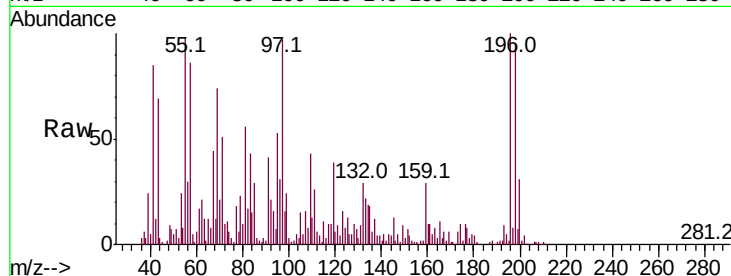
Ion Ratio Lower Upper

196 100

198 95.2 77.0 115.6

97 97.1 42.8 64.2#

132 28.9 21.9 32.9

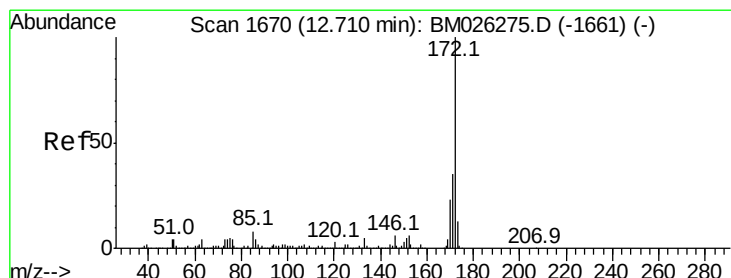
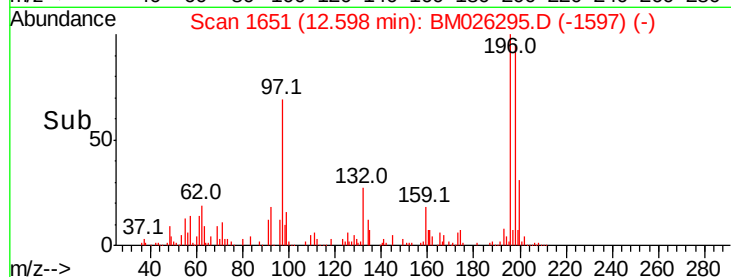
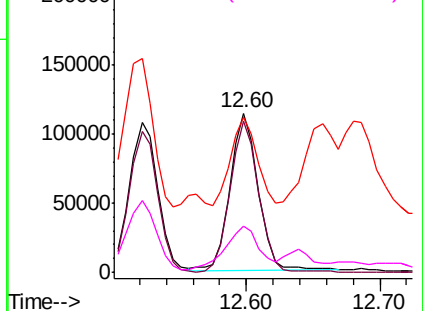


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 23.267 ng

RT: 12.72 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

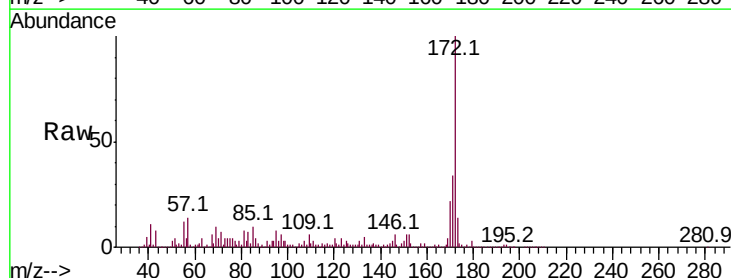
Tgt Ion:172 Resp: 1116947

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.2

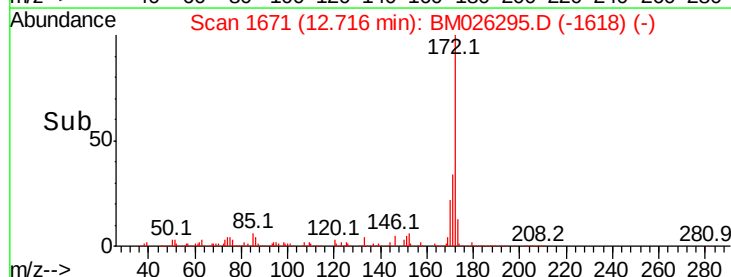
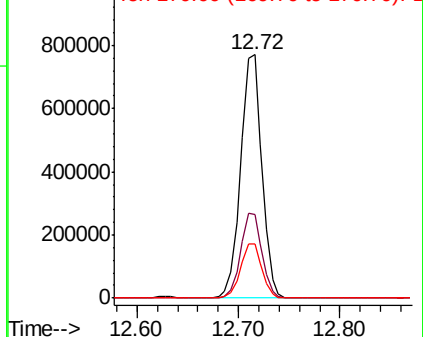
170 22.4 18.3 27.5

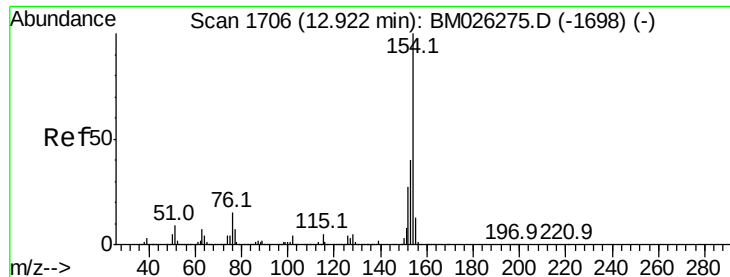


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 11.569 ng

RT: 12.93 min Scan# 1707

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampled :

SP-2AMSD

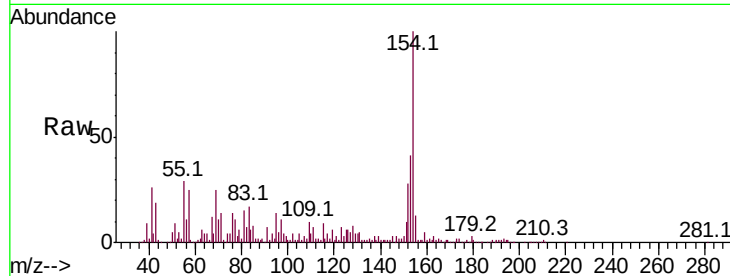
Tot Ion:154 Resp: 591047

Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

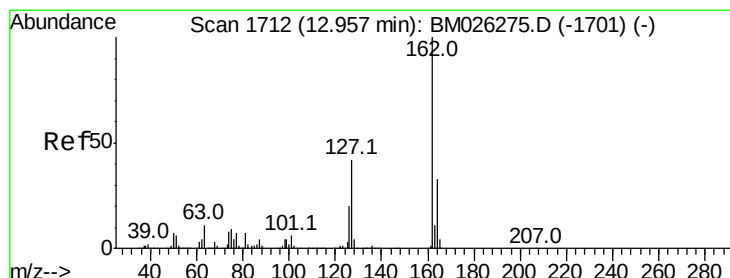
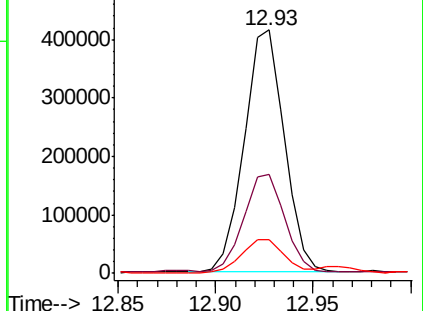
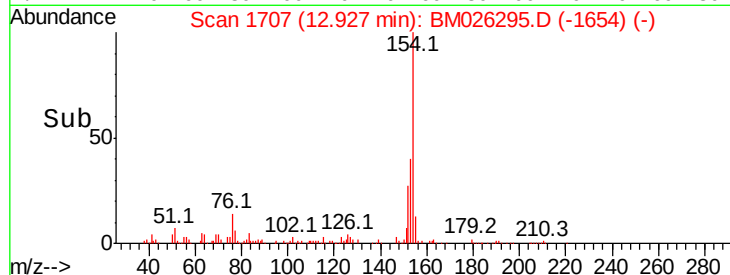
76 14.1 0.0 34.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47

2-Chloronaphthalene

Concen: 10.786 ng

RT: 12.96 min Scan# 1713

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

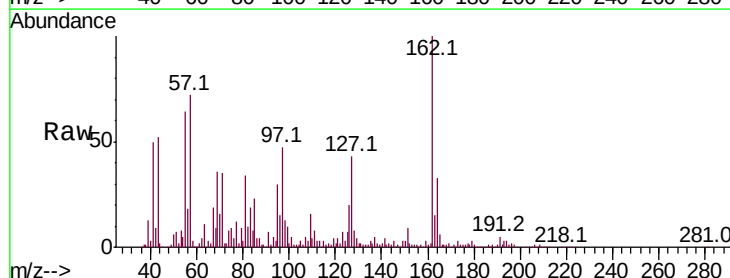
Tgt Ion:162 Resp: 447613

Ion Ratio Lower Upper

162 100

127 42.6 33.8 50.6

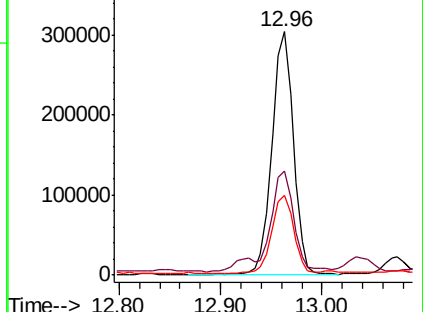
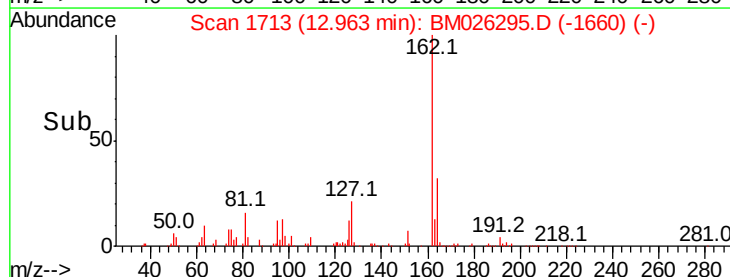
164 32.8 26.4 39.6

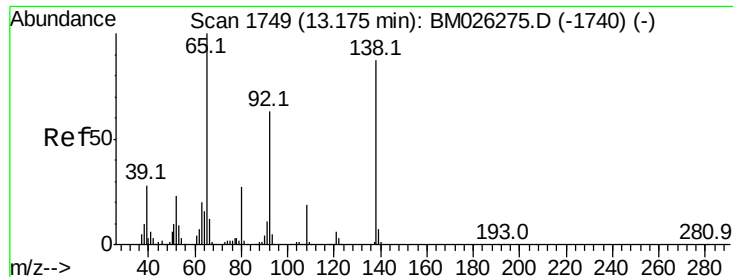


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

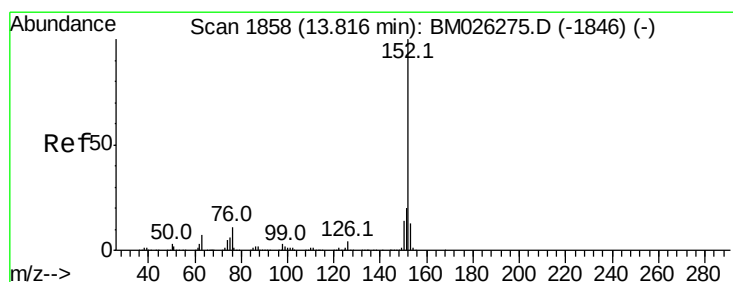
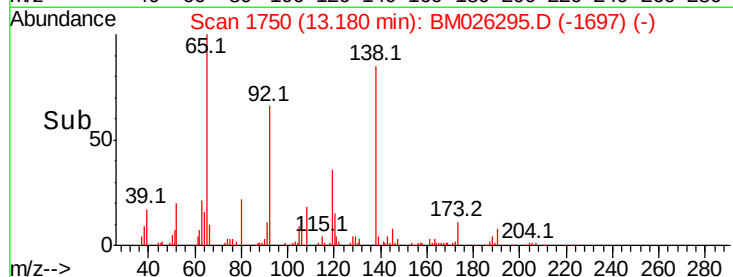
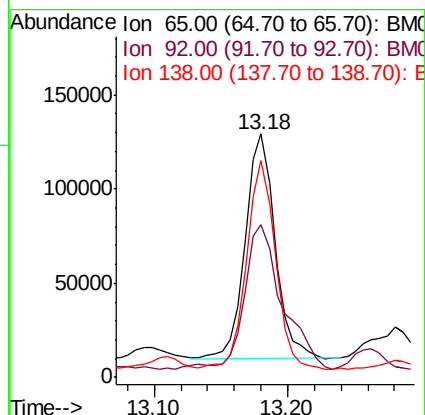
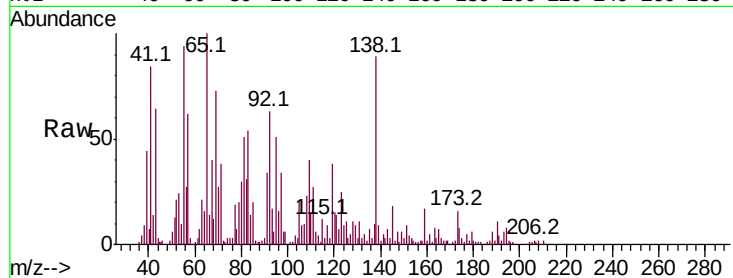




#48
2-Nitroaniline
Concen: 11.105 ng
RT: 13.18 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

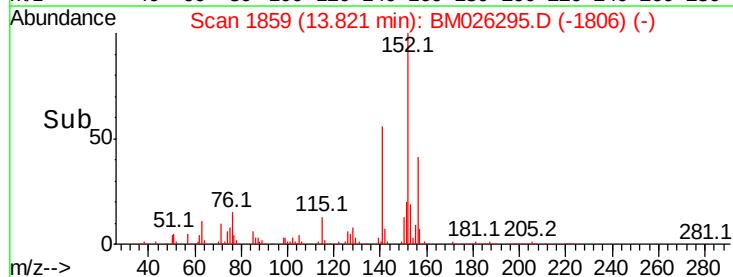
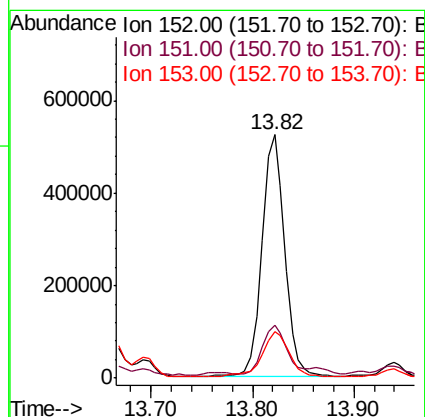
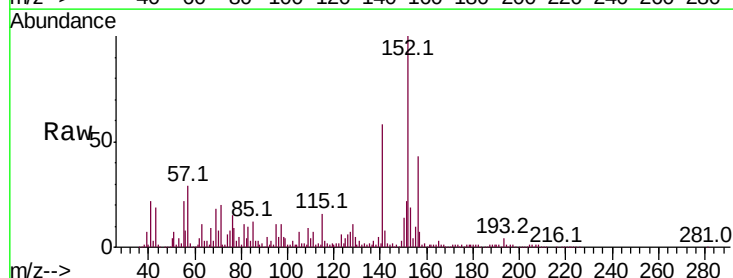
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

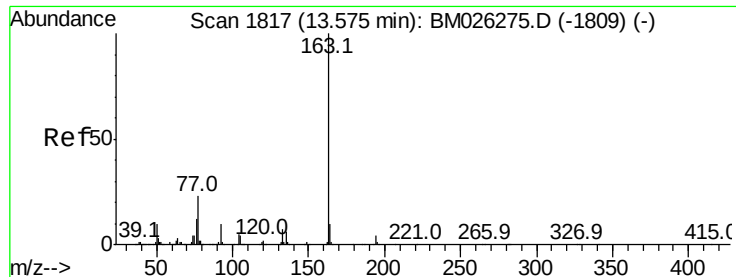
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	50.6	75.8
138	89.0	69.6	104.4



#49
Acenaphthylene
Concen: 12.205 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.7	23.5
153	19.3	10.2	15.4

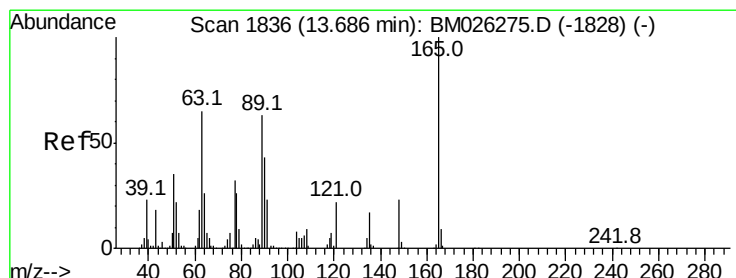
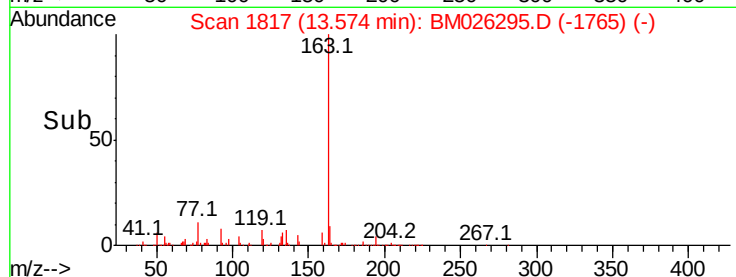
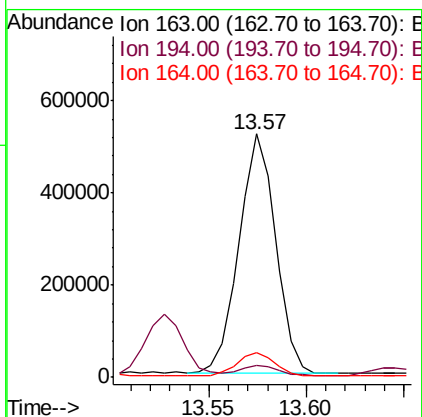
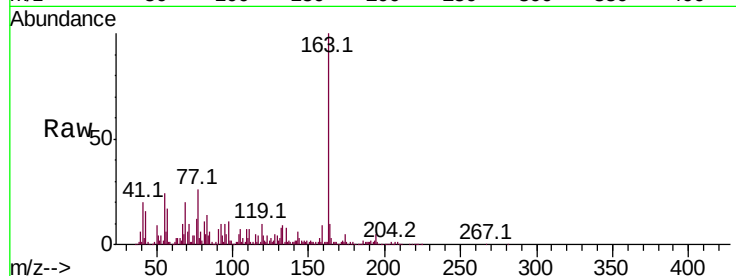




#50
Dimethylphthalate
Concen: 12.739 ng
RT: 13.57 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

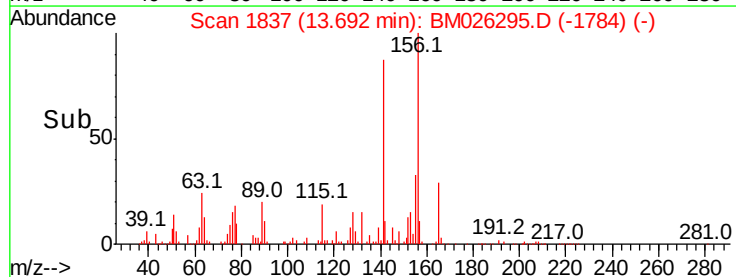
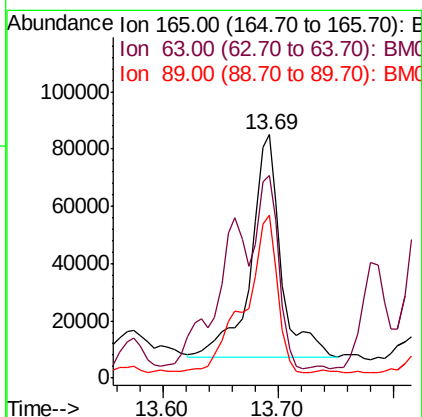
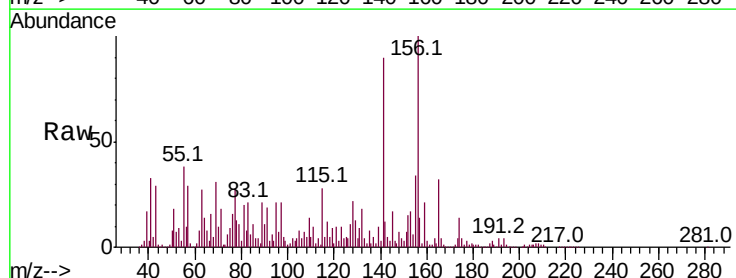
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

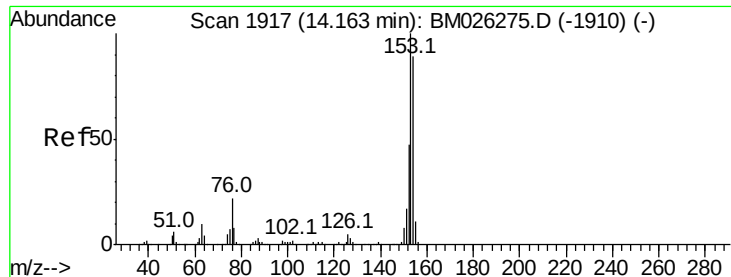
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.3	8.0	12.0



#51
2,6-Dinitrotoluene
Concen: 12.192 ng
RT: 13.69 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	83.4	55.0	82.4#
89	67.0	50.0	75.0





#52

Acenaphthene

Concen: 13.217 ng

RT: 14.17 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

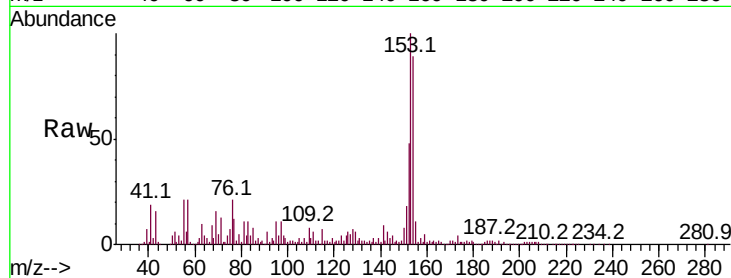
Tot Ion:154 Resp: 526630

Ion Ratio Lower Upper

154 100

153 112.7 89.6 134.4

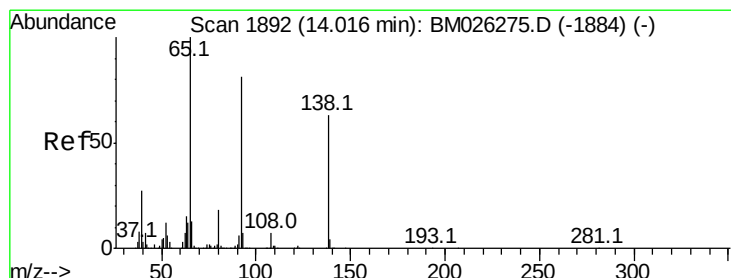
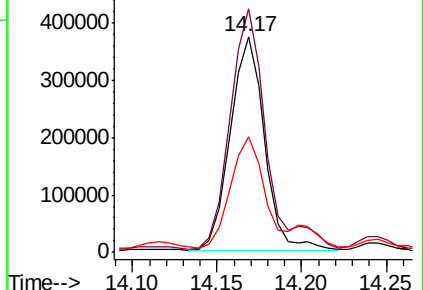
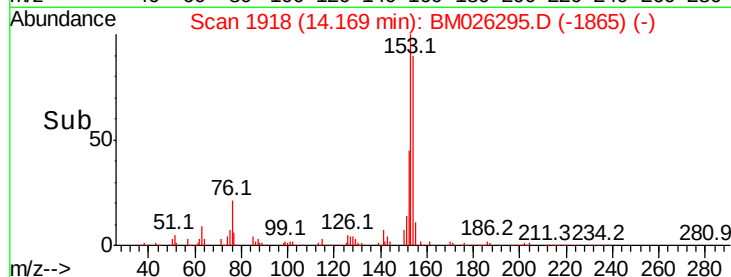
152 53.7 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 11.624 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

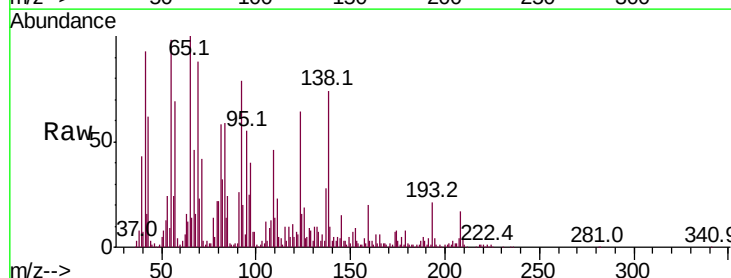
Tgt Ion:138 Resp: 151398

Ion Ratio Lower Upper

138 100

108 17.5 9.4 14.0#

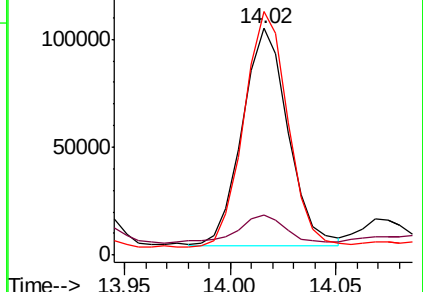
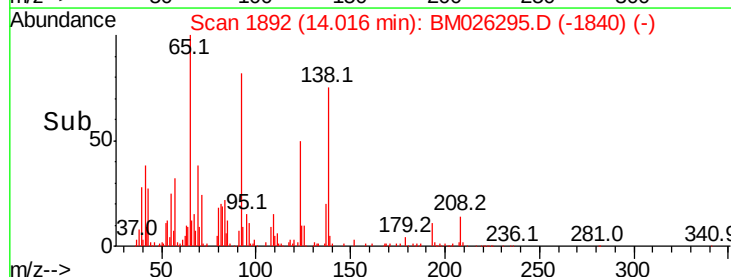
92 107.3 103.1 154.7

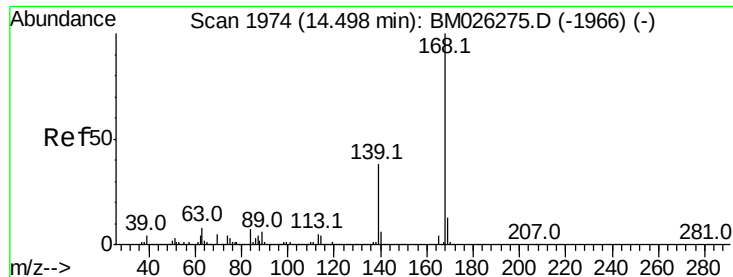


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

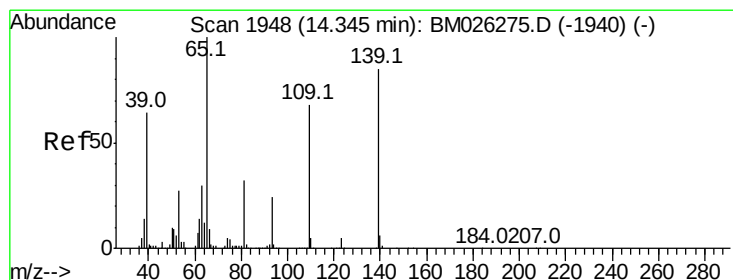
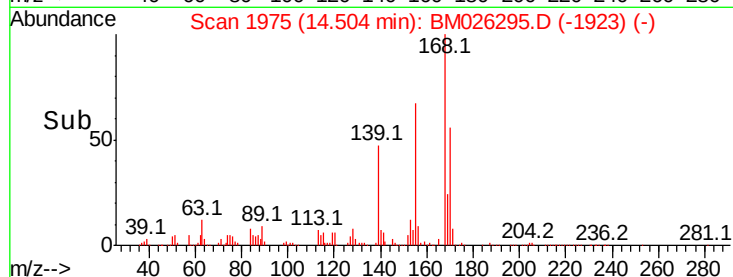
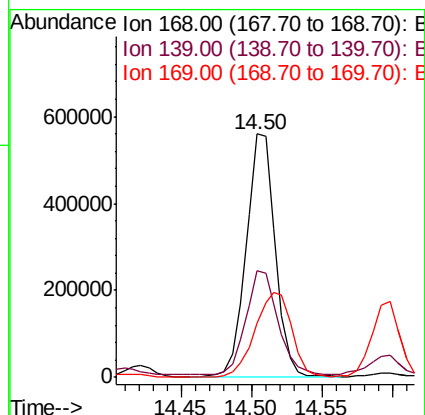
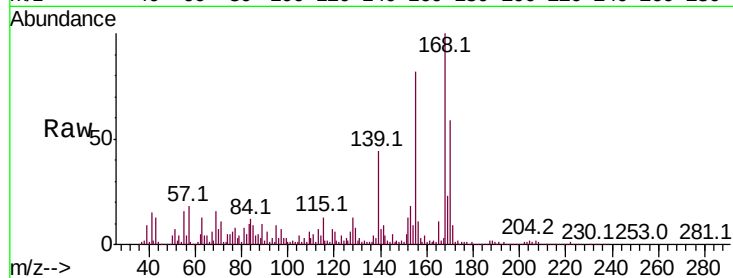




#55
 Dibenzofuran
 Concen: 12.506 ng
 RT: 14.50 min Scan# 1975
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

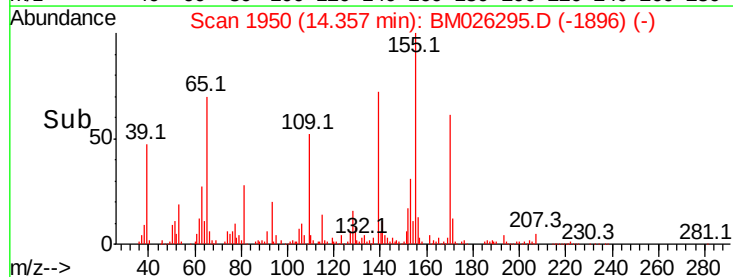
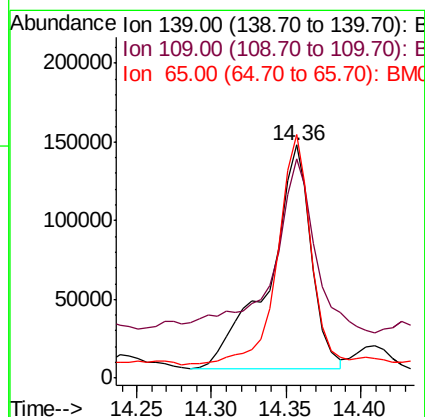
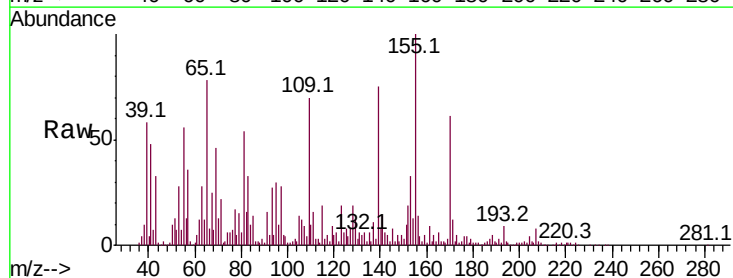
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

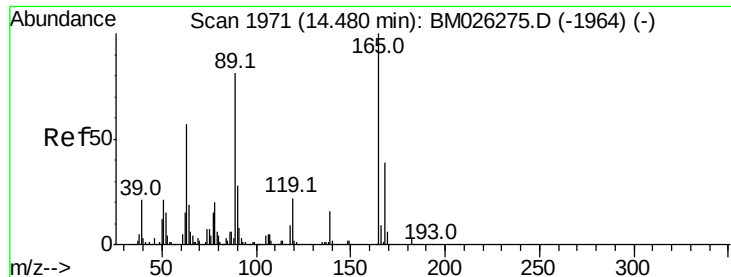
Tot Ion	Ratio	Lower	Upper
168	100		
139	43.8	30.7	46.1
169	22.5	10.5	15.7



#56
 4-Nitrophenol
 Concen: 27.289 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.02 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.3	59.9	99.9
65	104.5	97.8	137.8





#57

2,4-Dinitrotoluene

Concen: 13.374 ng

RT: 14.49 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

Tot Ion:165 Resp: 217498

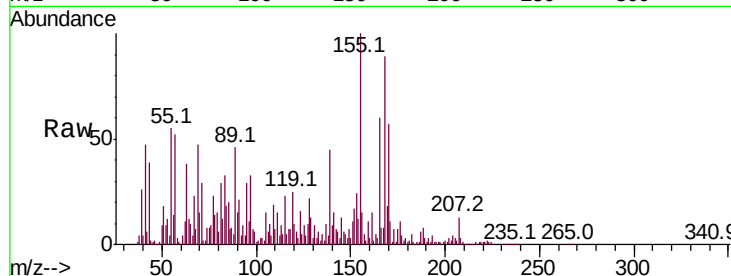
Ion Ratio Lower Upper

165 100

63 63.9 45.8 68.6

89 77.8 64.7 97.1

182 8.6 2.4 3.6#

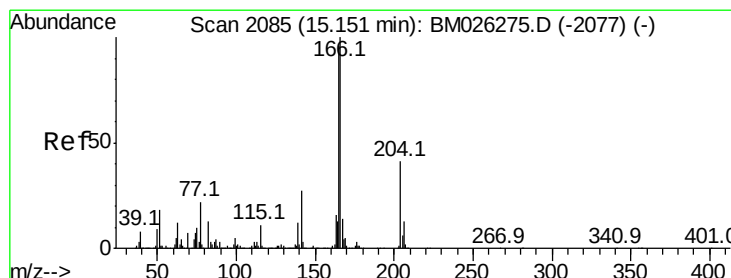
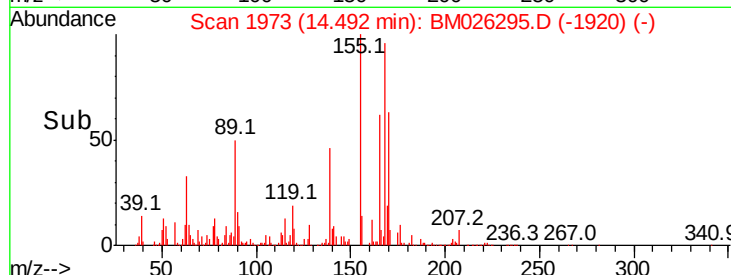
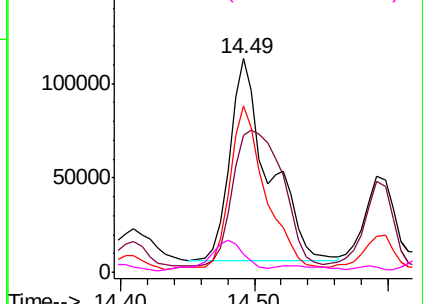


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 13.799 ng

RT: 15.16 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

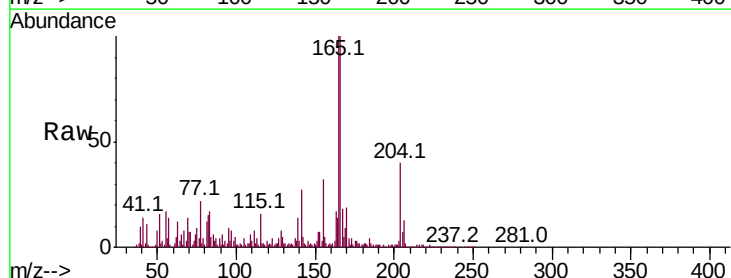
Tgt Ion:166 Resp: 719599

Ion Ratio Lower Upper

166 100

165 100.3 76.7 115.1

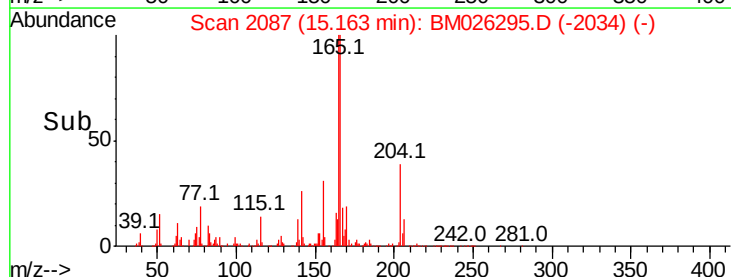
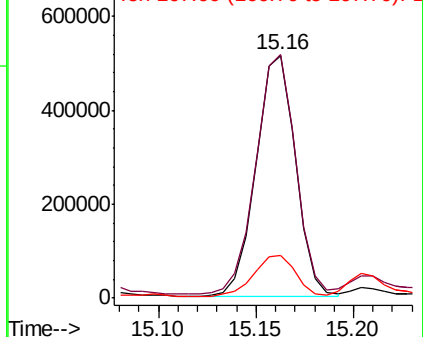
167 17.8 11.0 16.4#

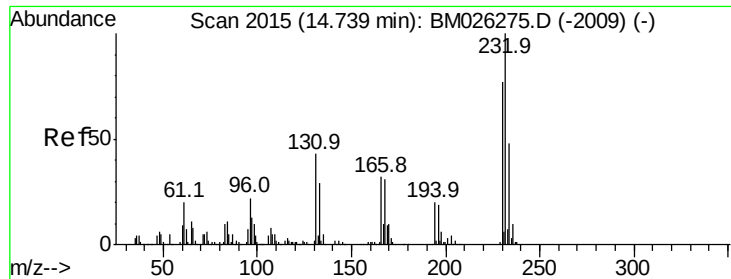


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

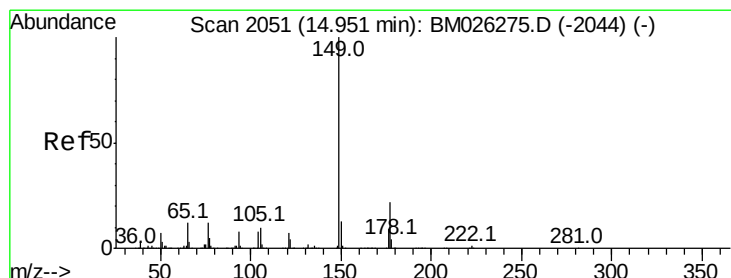
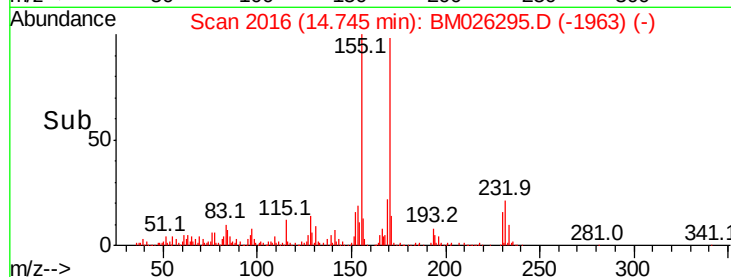
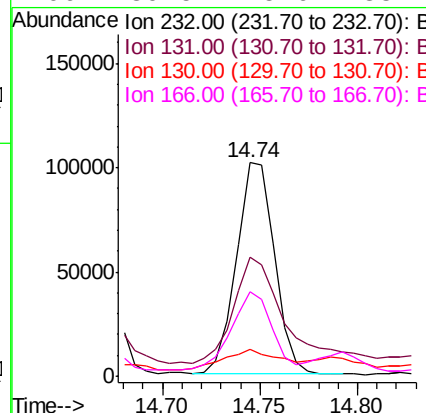
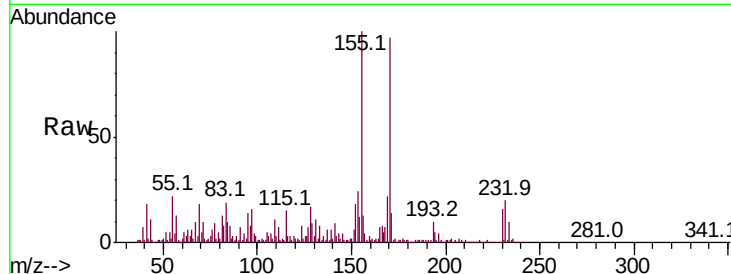




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.863 ng
RT: 14.74 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

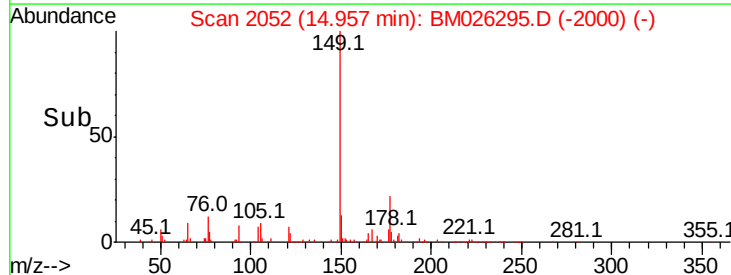
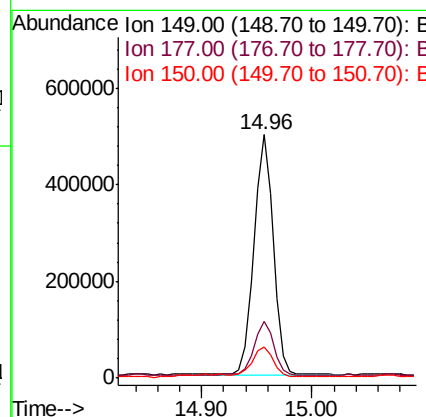
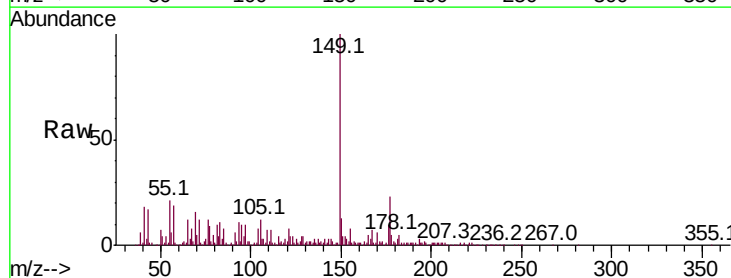
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

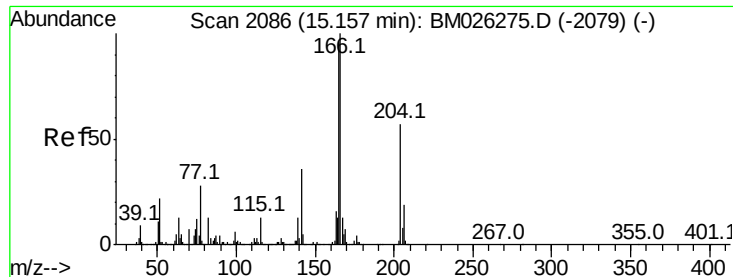
Tot Ion	Ratio	Lower	Upper
232	100		
131	67.5	37.3	55.9#
130	13.9	1.9	2.9#
166	39.5	25.6	38.4#



#60
Diethylphthalate
Concen: 11.286 ng
RT: 14.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.8	26.6
150	13.0	10.2	15.2

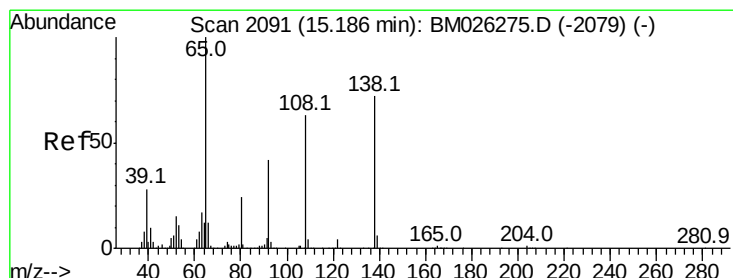
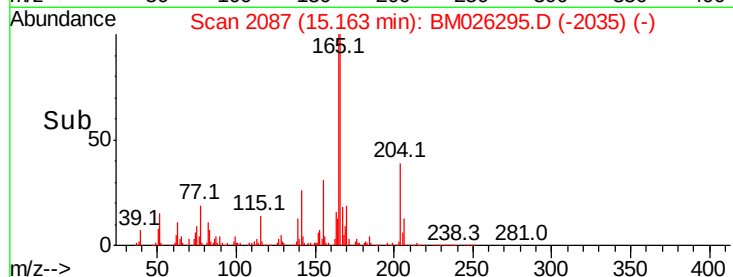
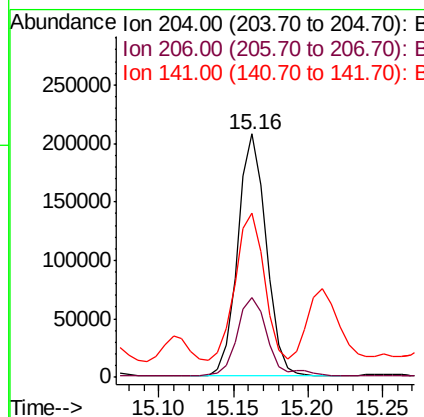
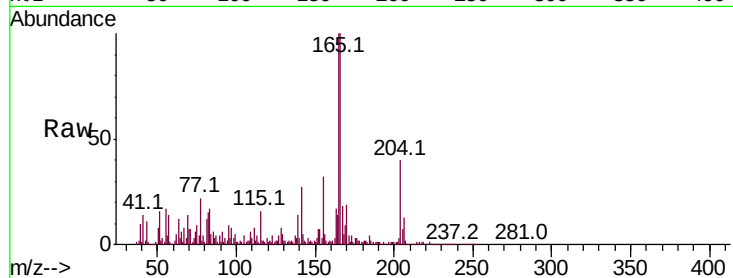




#61
4-Chlorophenyl-phenylether
Concen: 9.936 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

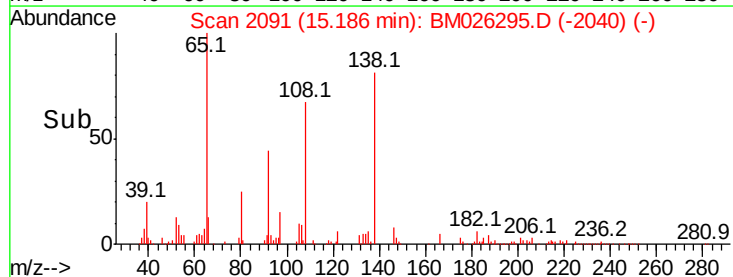
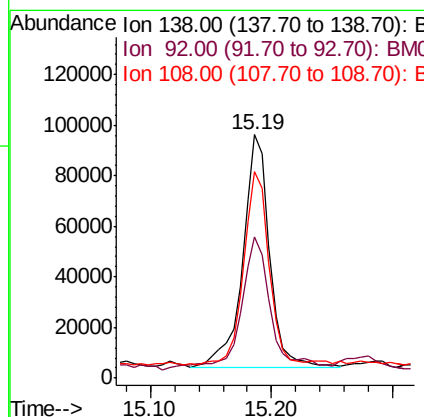
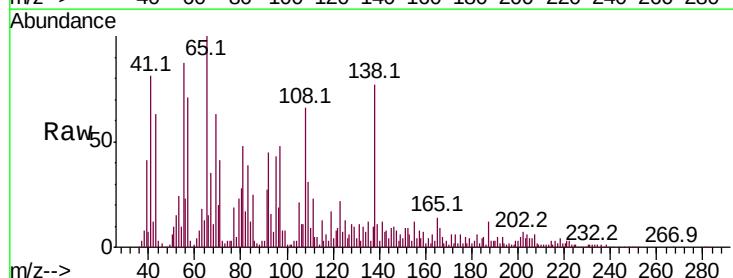
Instrument :
BNA_M
ClientSampled :
SP-2AMSD

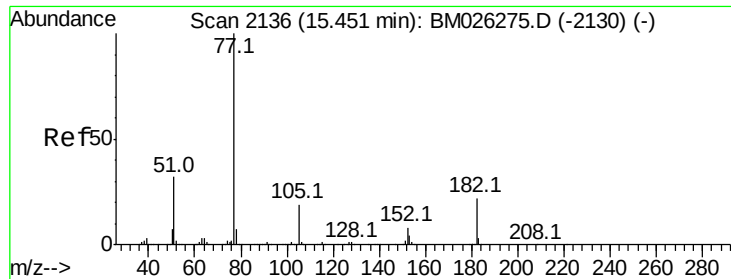
Tot Ion:204 Resp: 274841
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 67.6 50.6 76.0



#62
4-Nitroaniline
Concen: 10.190 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion:138 Resp: 141529
Ion Ratio Lower Upper
138 100
92 57.8 38.0 78.0
108 85.0 67.3 107.3





#63

Azobenzene

Concen: 9.927 ng

RT: 15.46 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

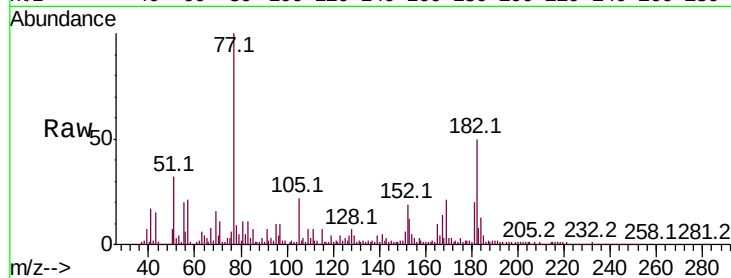
ClientSampleId :

SP-2AMSD

Tot Ion: 77 Resp: 589639

Ion Ratio Lower Upper

77	100		
182	50.2	2.0	42.0#
105	22.1	0.0	38.8
51	31.6	12.3	52.3

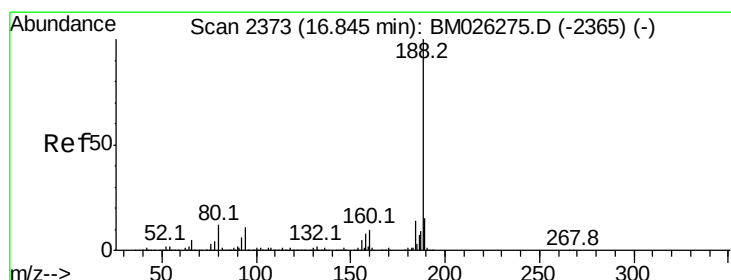
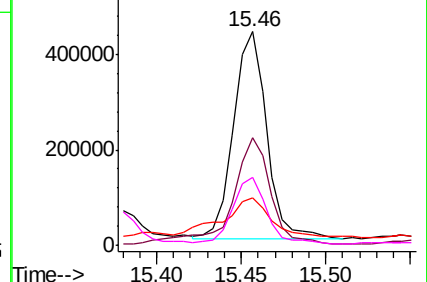
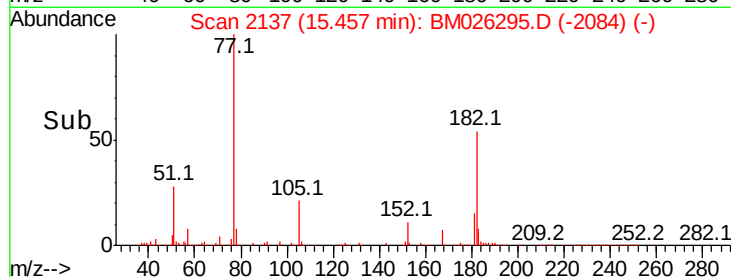


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.86 min Scan# 2375

Delta R.T. 0.01 min

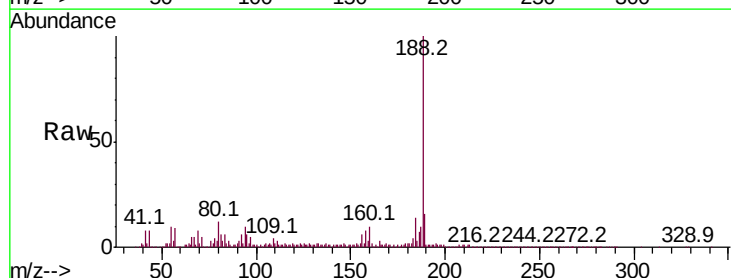
Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Tgt Ion: 188 Resp: 1283619

Ion Ratio Lower Upper

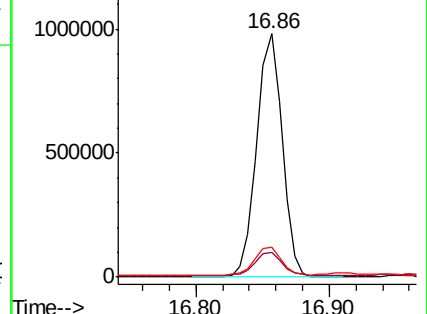
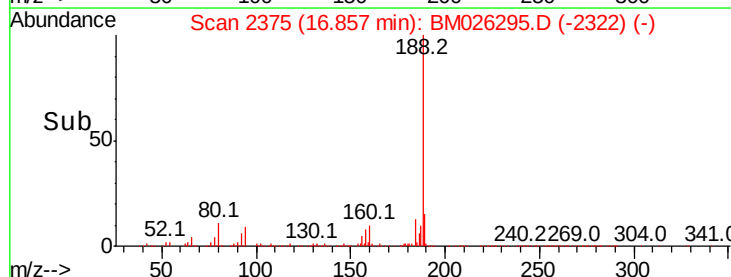
188	100		
94	10.4	8.6	12.8
80	12.2	9.7	14.5

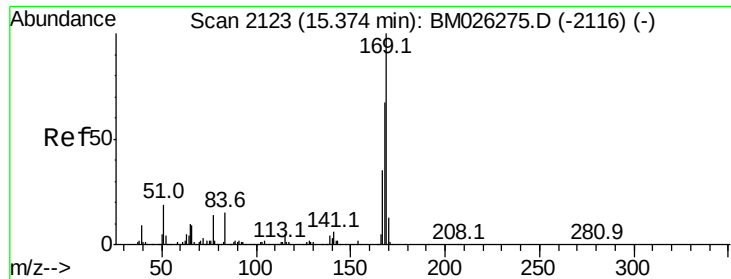


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

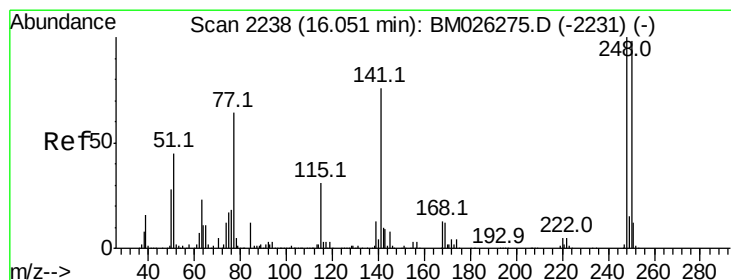
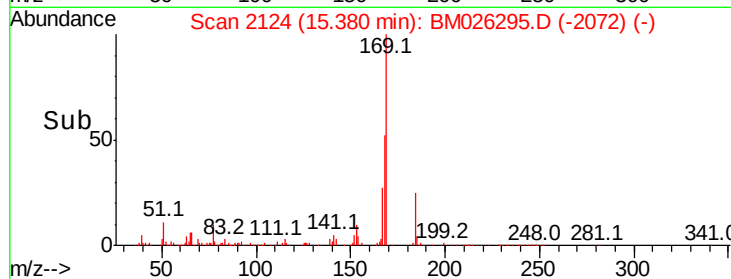
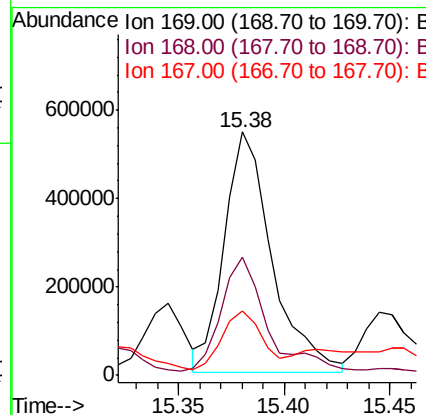
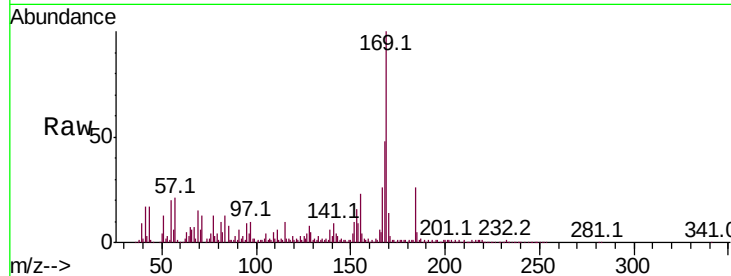




#66
 n-Nitrosodiphenylamine
 Concen: 23.058 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

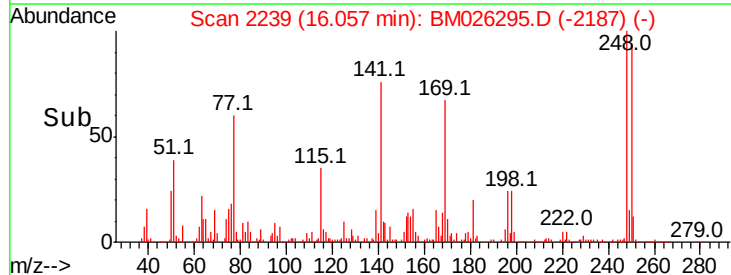
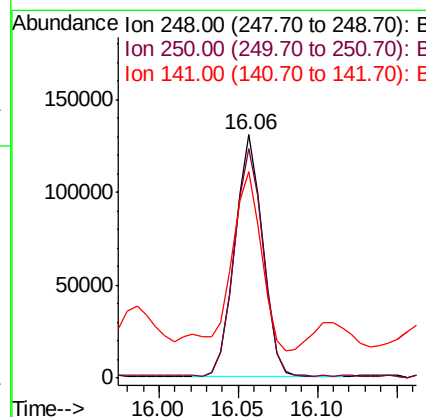
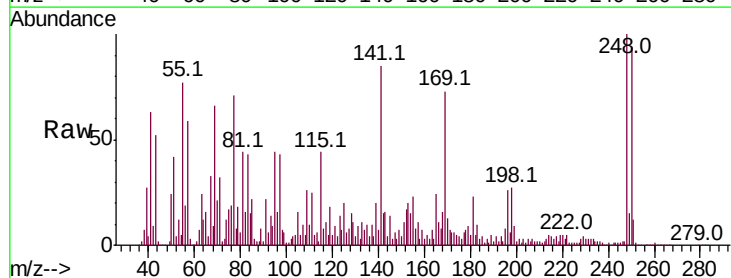
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

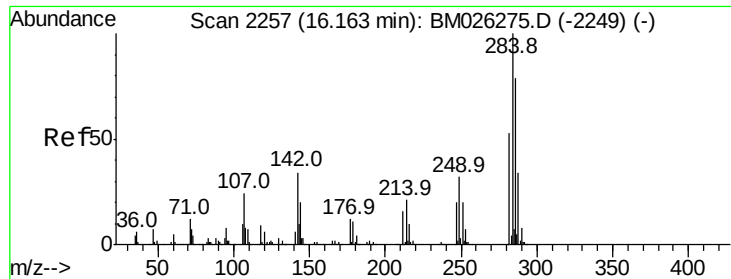
Tot Ion:169 Resp: 857417
 Ion Ratio Lower Upper
 169 100
 168 48.4 53.4 80.2#
 167 26.3 28.3 42.5#



#67
 4-Bromophenyl-phenylether
 Concen: 11.198 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion:248 Resp: 158230
 Ion Ratio Lower Upper
 248 100
 250 94.2 78.2 117.2
 141 84.9 60.7 91.1





#68

Hexachlorobenzene

Concen: 11.292 ng

RT: 16.17 min Scan# 2259

Delta R.T. 0.02 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

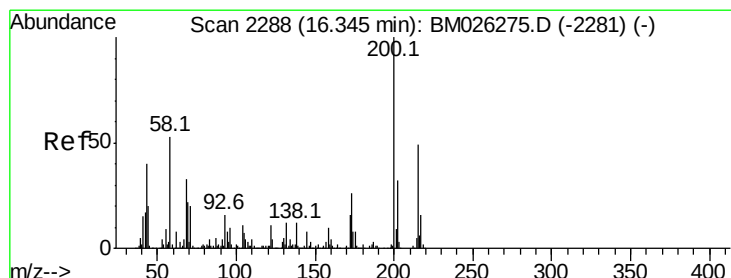
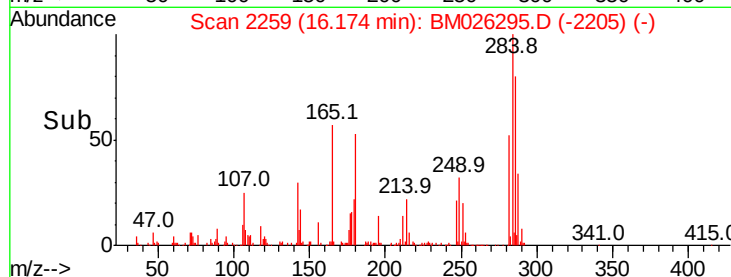
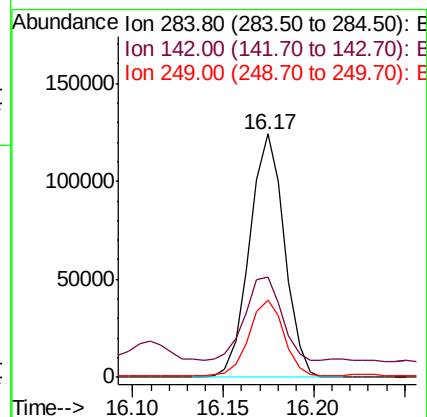
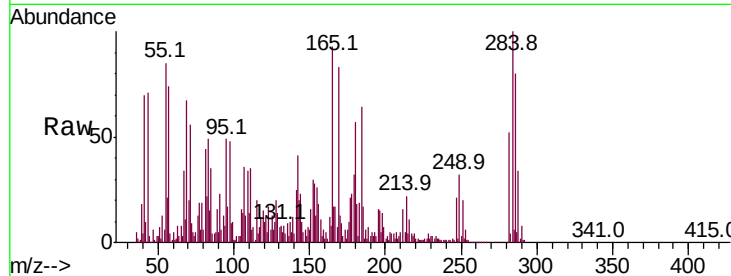
Tot Ion:284 Resp: 166497

Ion Ratio Lower Upper

284 100

142 41.4 27.3 40.9#

249 31.9 25.6 38.4



#69

Atrazine

Concen: 13.718 ng

RT: 16.35 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

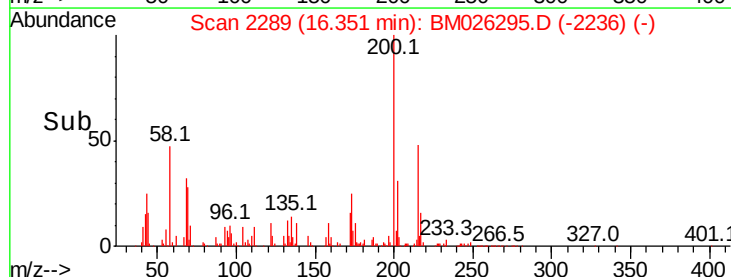
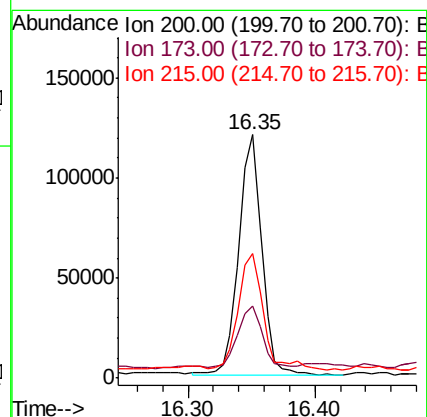
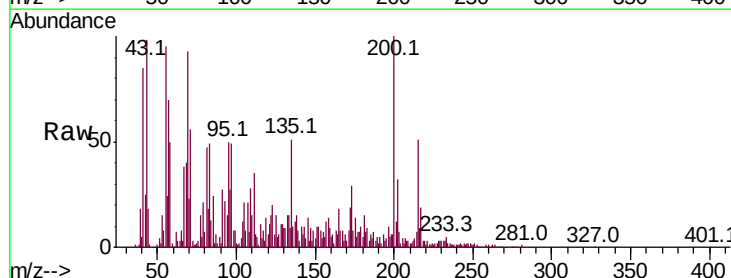
Tgt Ion:200 Resp: 152394

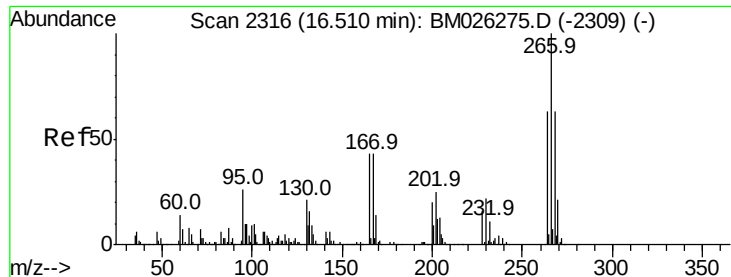
Ion Ratio Lower Upper

200 100

173 29.5 6.4 46.4

215 51.3 28.7 68.7

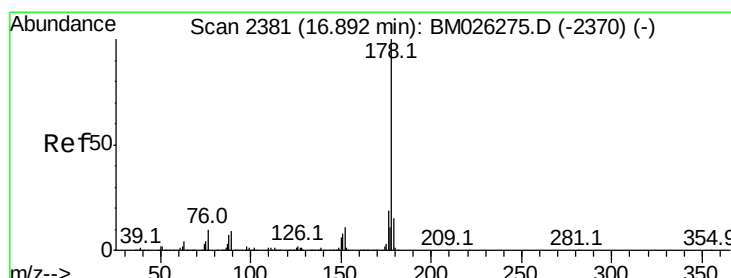
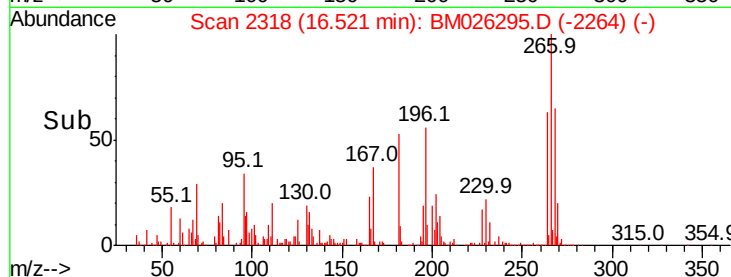
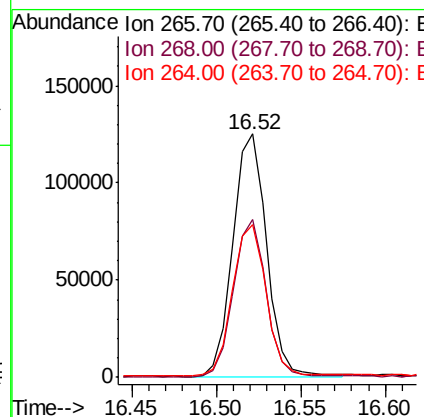
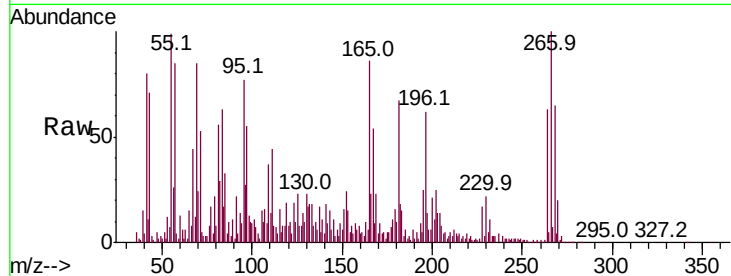




#70
 Pentachlorophenol
 Concen: 19.466 ng
 RT: 16.52 min Scan# 2318
 Delta R.T. 0.02 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

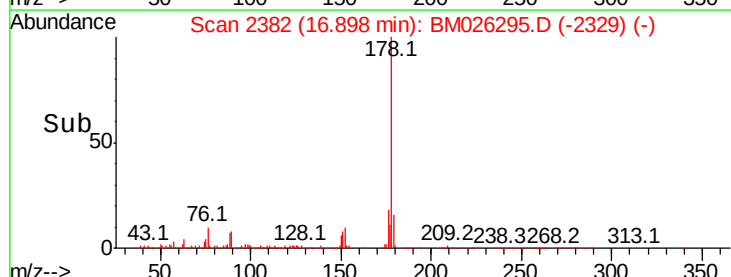
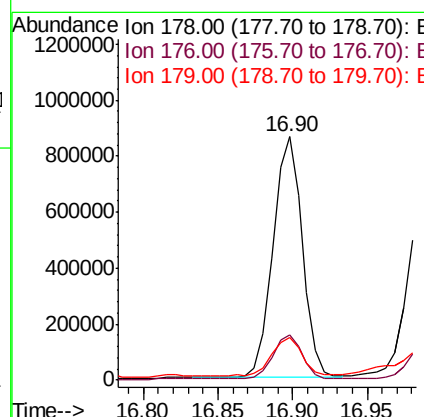
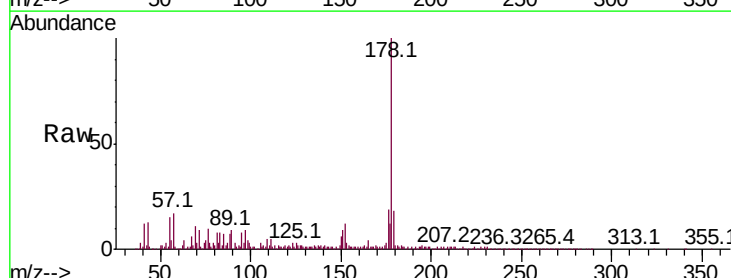
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

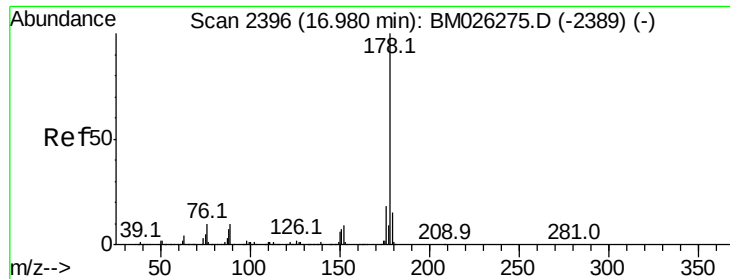
Tot Ion:266 Resp: 172850
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.5 75.7
 264 62.6 50.2 75.4



#71
 Phenanthrene
 Concen: 17.600 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion:178 Resp: 1176455
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 17.5 12.0 18.0

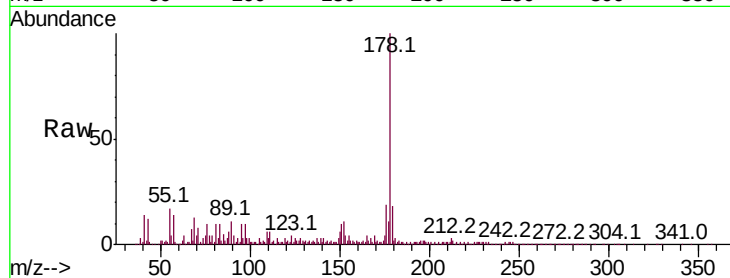




#72
 Anthracene
 Concen: 12.929 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.4	21.6
179	18.3	12.2	18.4

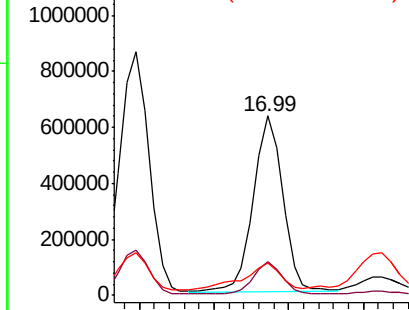


Abundance

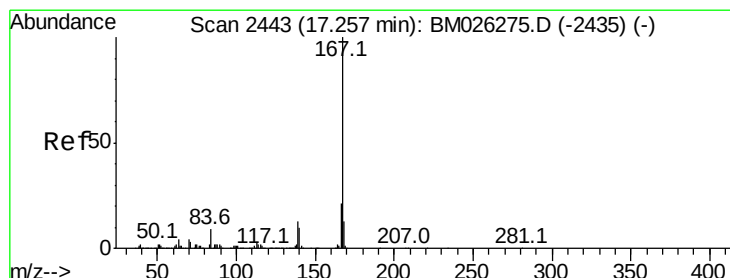
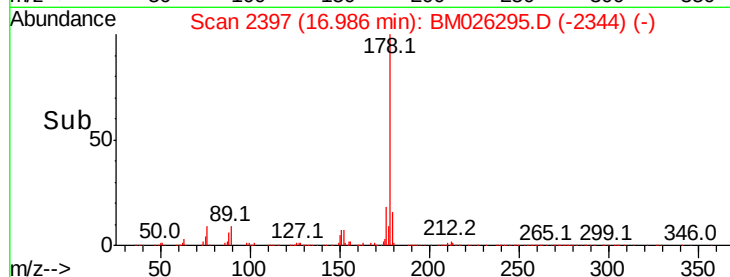
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

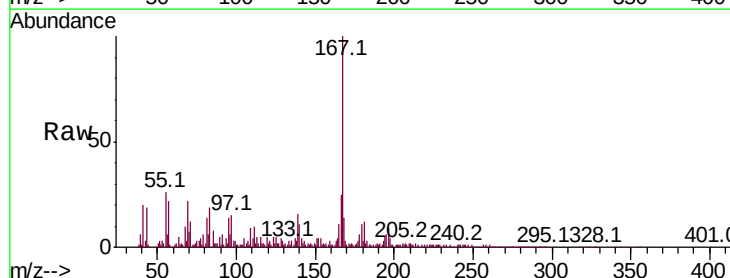


Time-->



#73
 Carbazole
 Concen: 10.481 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	16.8	25.2
139	15.7	10.6	15.8

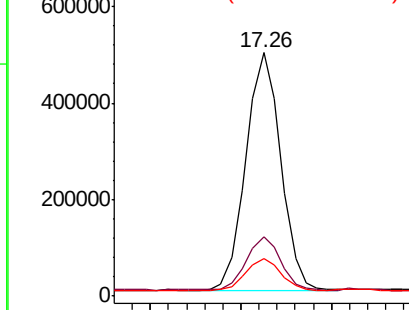


Abundance

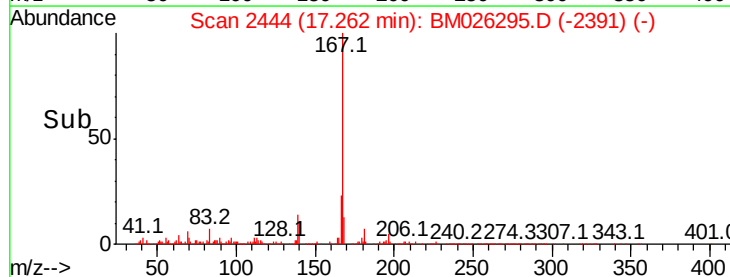
Ion 167.00 (166.70 to 167.70): E

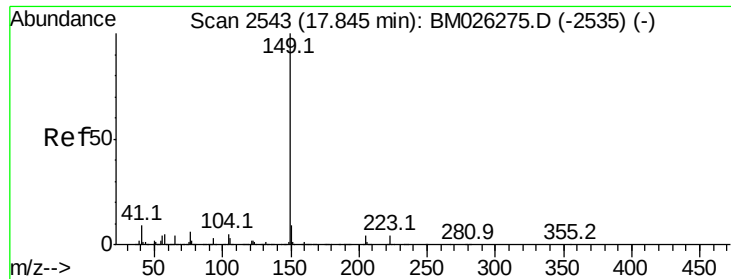
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

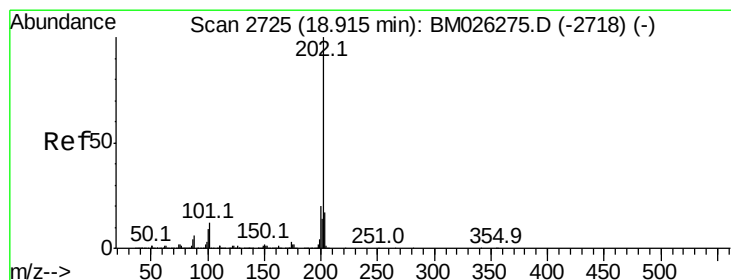
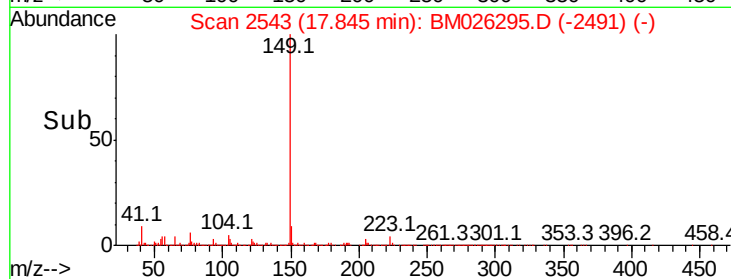
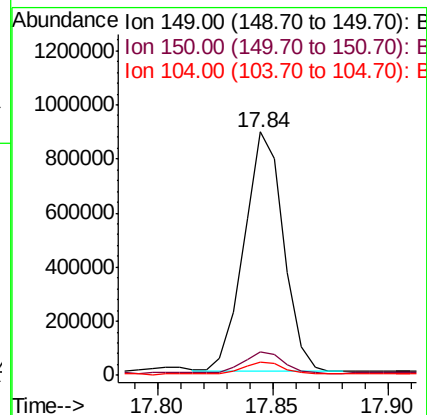
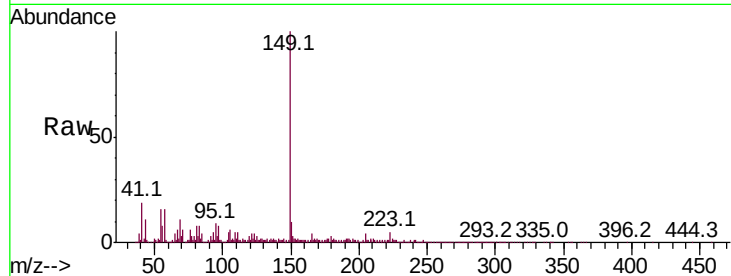




#74
Di-n-butylphthalate
Concen: 14.126 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

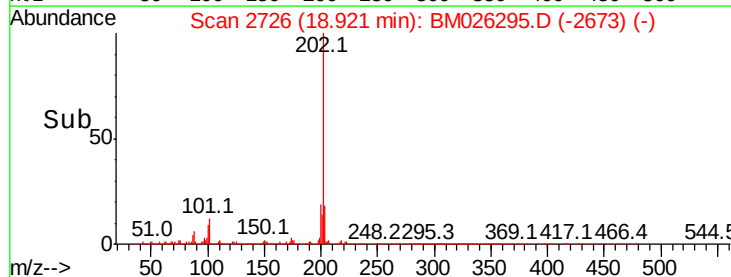
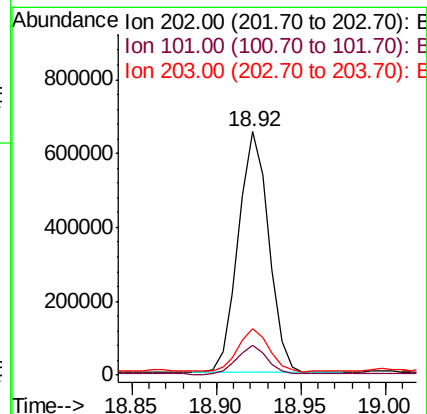
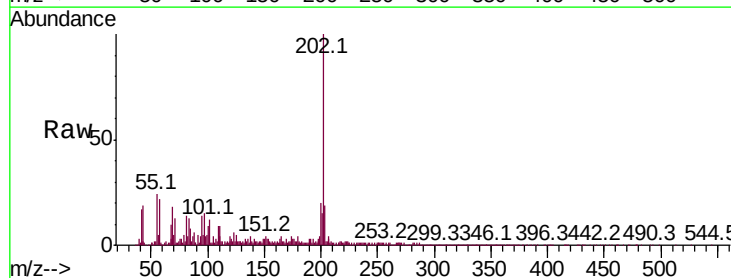
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

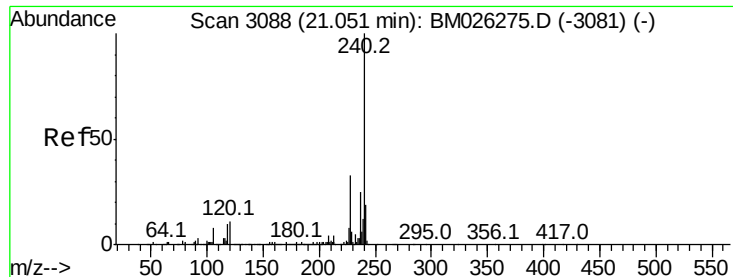
Tot Ion:149 Resp: 1053901
Ion Ratio Lower Upper
149 100
150 9.7 7.1 10.7
104 5.5 4.3 6.5



#75
Fluoranthene
Concen: 10.767 ng
RT: 18.92 min Scan# 2726
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion:202 Resp: 825121
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.6
203 19.0 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

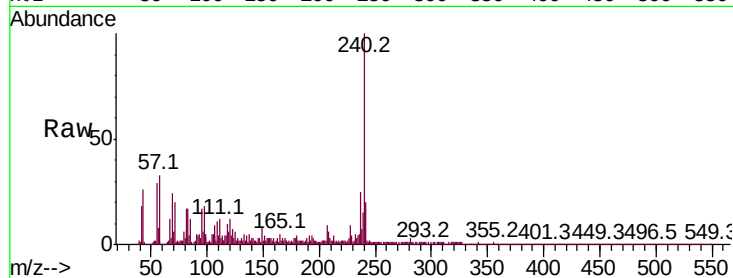
Tot Ion:240 Resp: 1047115

Ion Ratio Lower Upper

240 100

120 12.0 8.9 13.3

236 25.5 19.7 29.5

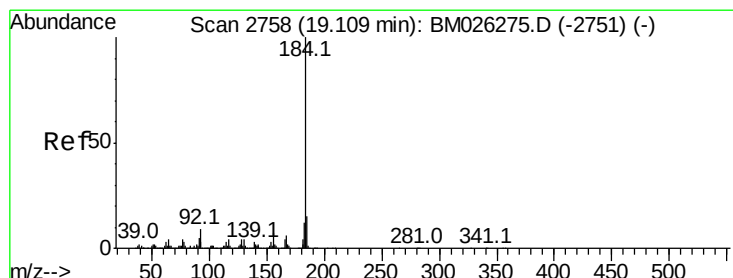
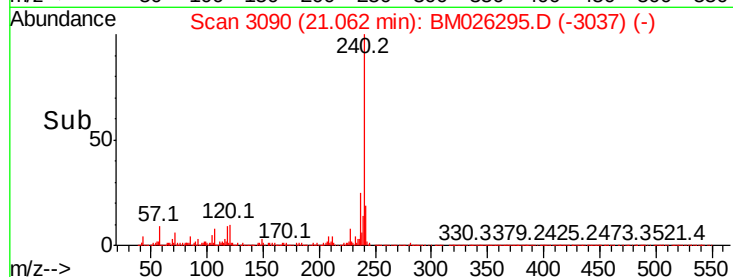
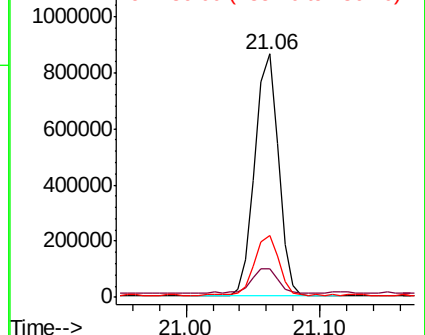


Abundance

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: 3.099 ng

RT: 19.12 min Scan# 2760

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

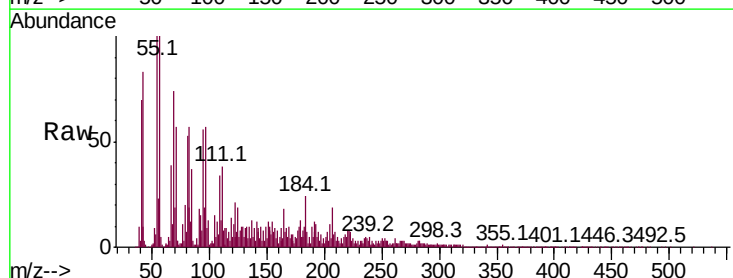
Tgt Ion:184 Resp: 67397

Ion Ratio Lower Upper

184 100

185 29.4 11.7 17.5#

183 41.0 9.3 13.9#

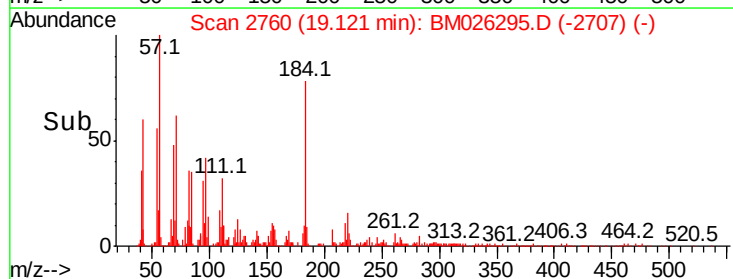
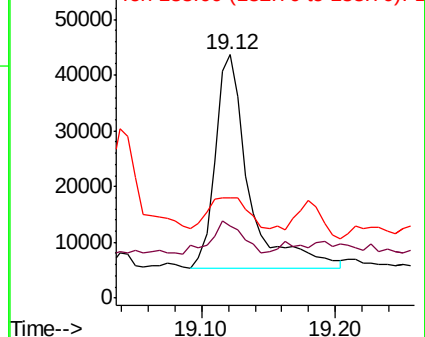


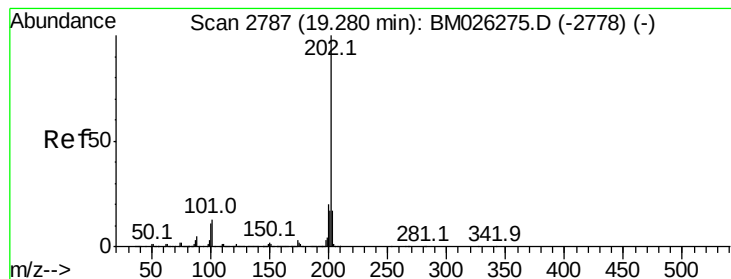
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 13.041 ng

RT: 19.29 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

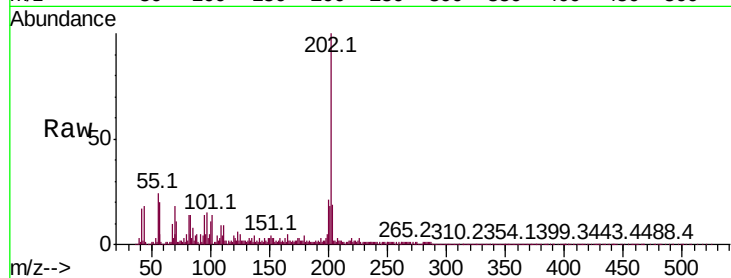
Tot Ion:202 Resp: 902266

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

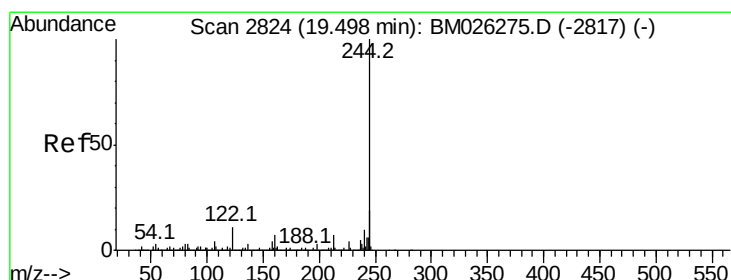
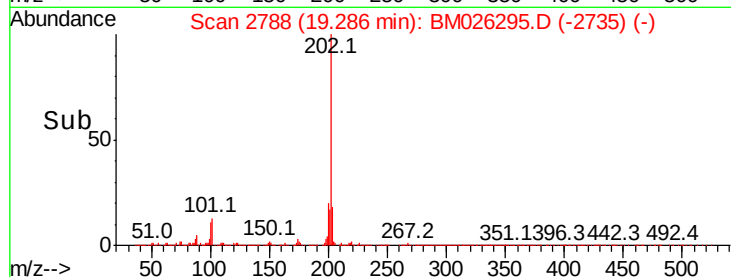
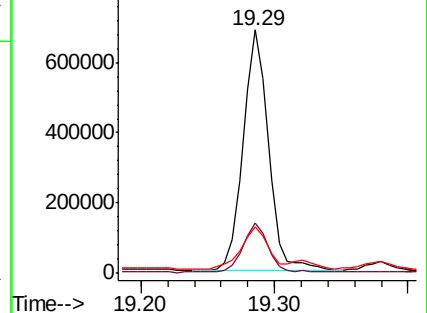
203 19.3 13.8 20.8



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: 23.172 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

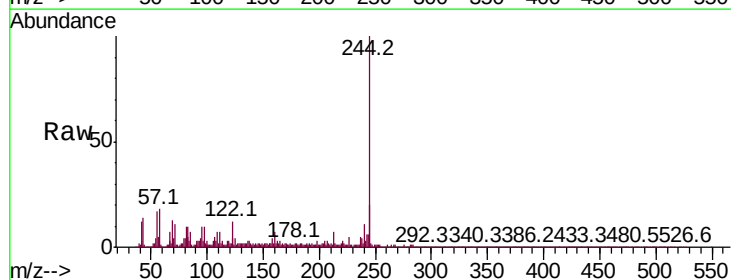
Tgt Ion:244 Resp: 1249945

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

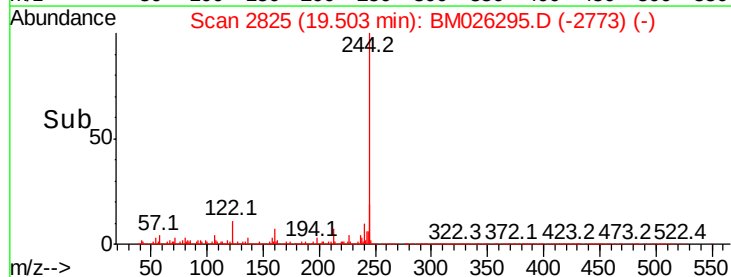
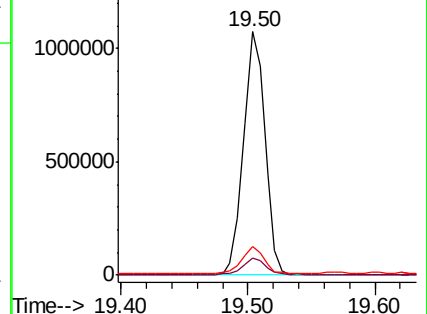
122 11.7 9.1 13.7

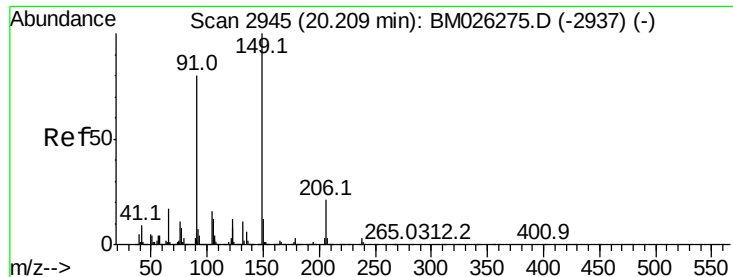


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

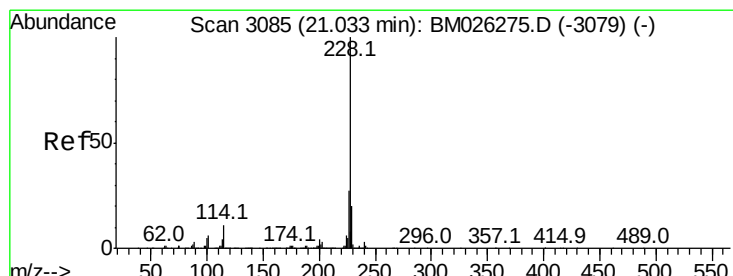
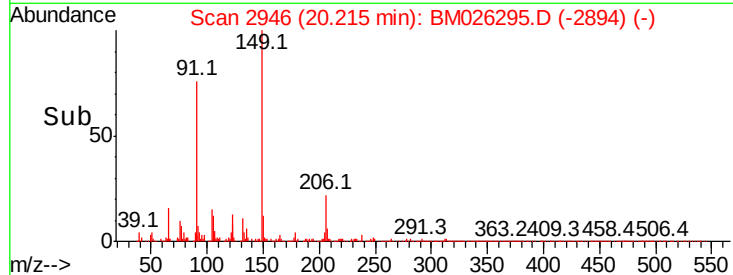
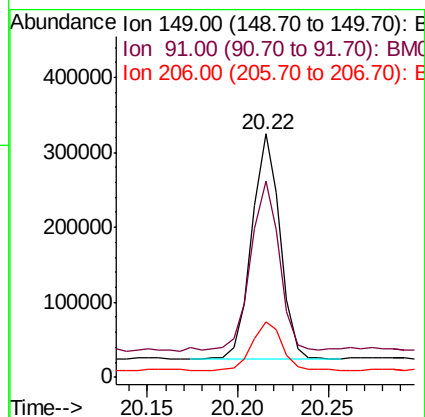
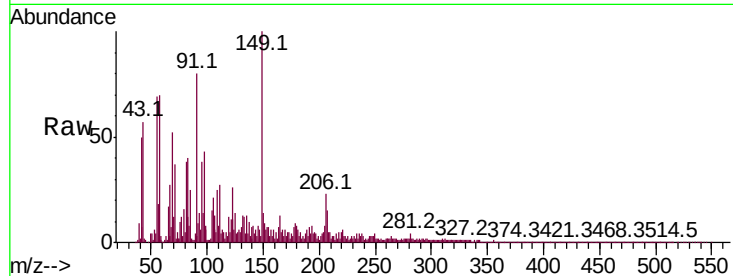




#80
Butylbenzylphthalate
Concen: 11.708 ng
RT: 20.22 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

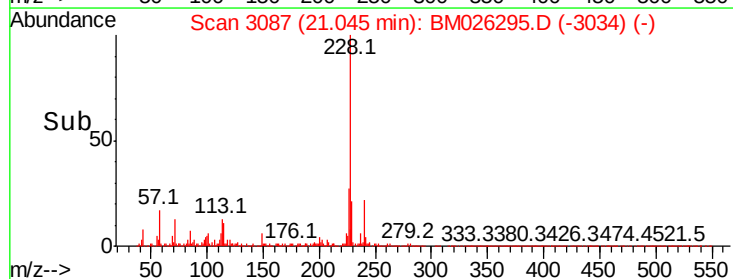
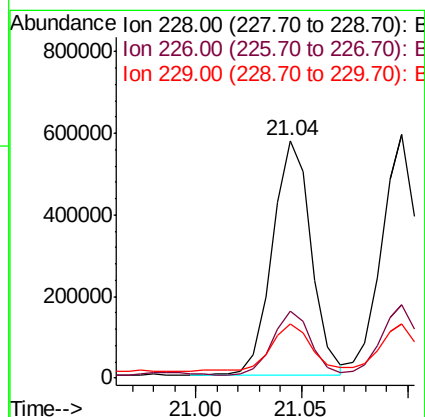
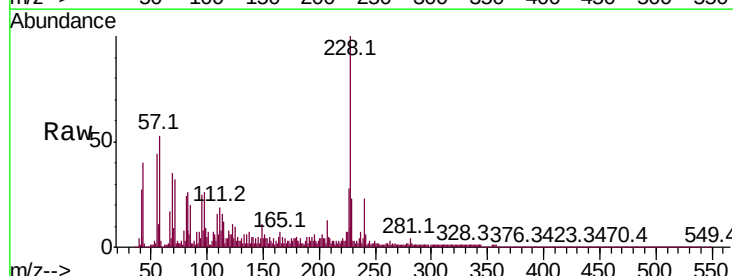
Instrument :
BNA_M
ClientSampled :
SP-2AMSD

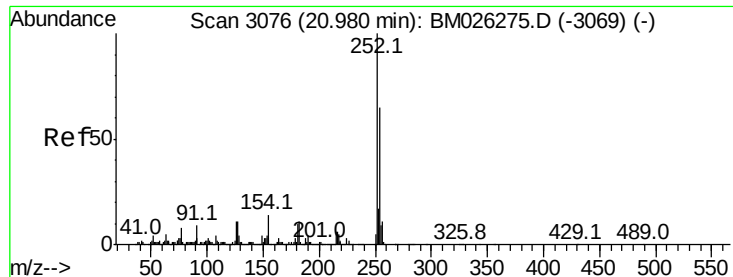
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.4	64.2	96.2
206	22.8	16.9	25.3



#81
Benzo(a)anthracene
Concen: 11.639 ng
RT: 21.04 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	22.7	15.9	23.9

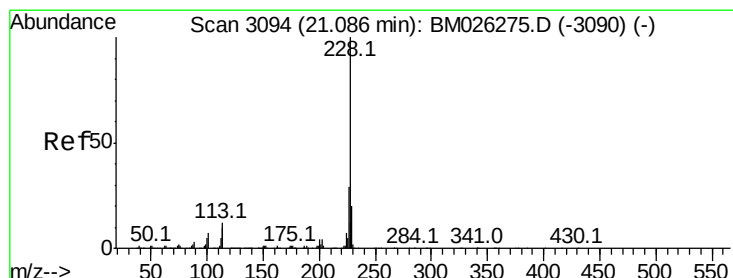
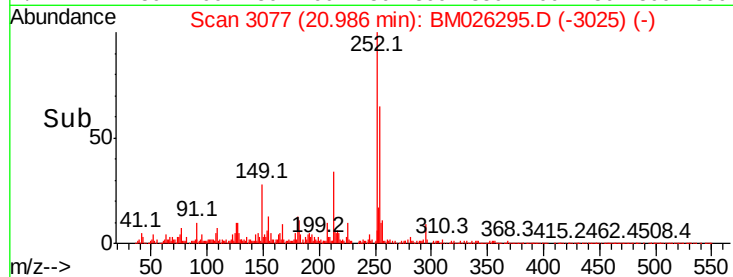
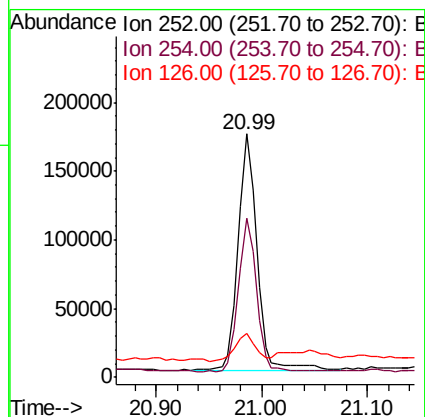
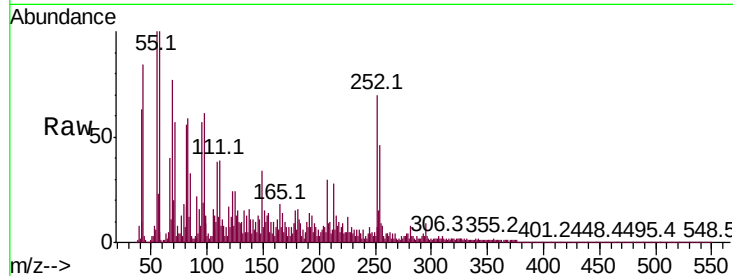




#82
 3,3'-Dichlorobenzidine
 Concen: 10.878 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

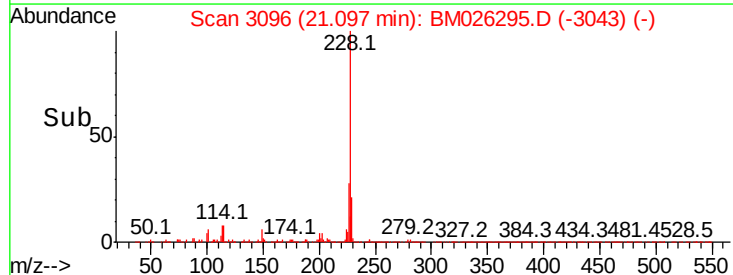
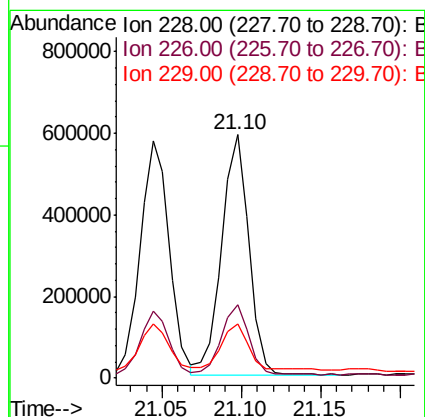
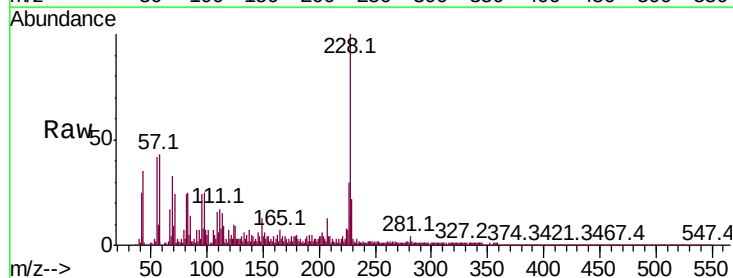
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

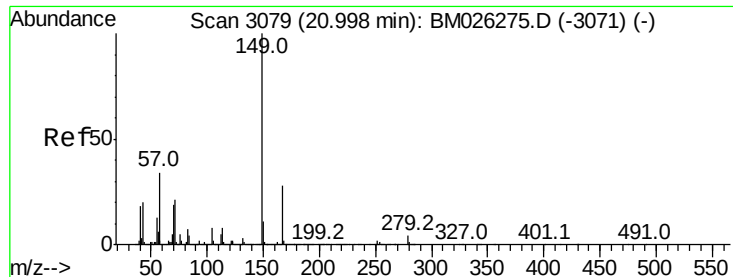
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.6	77.4
126	18.0	8.6	13.0



#83
 Chrysene
 Concen: 11.698 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	22.3	15.8	23.6

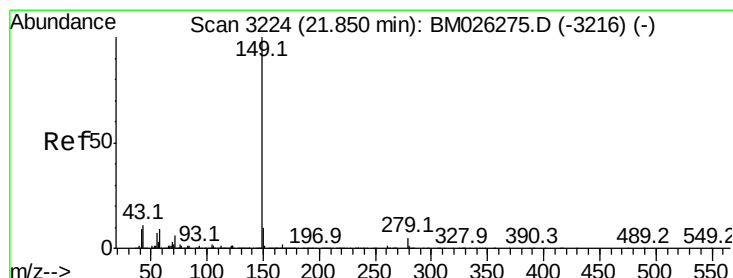
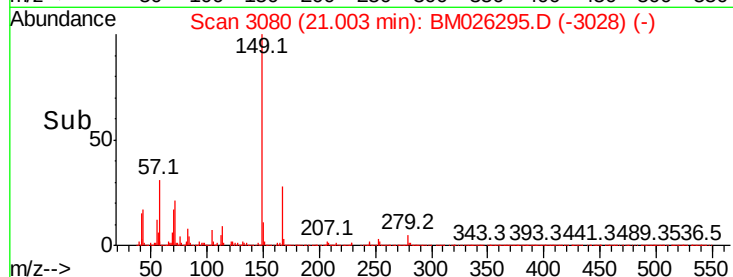
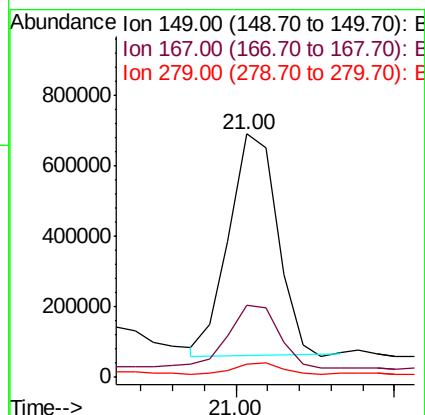
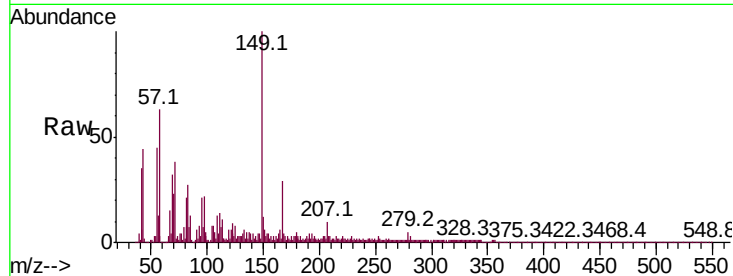




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.790 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

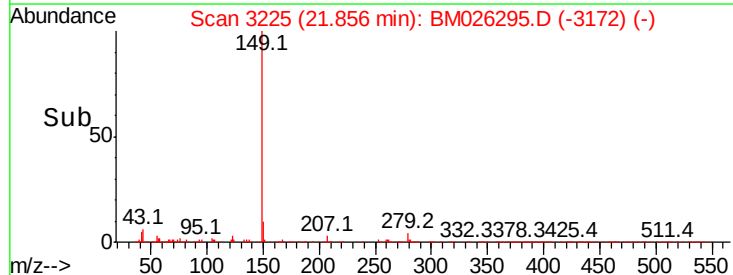
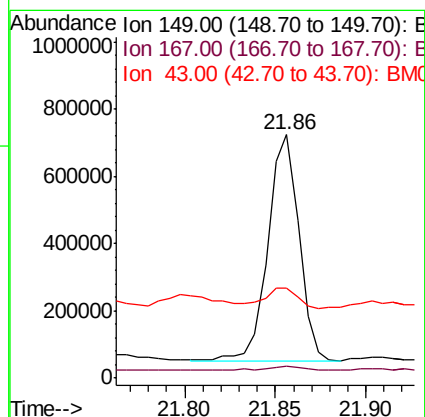
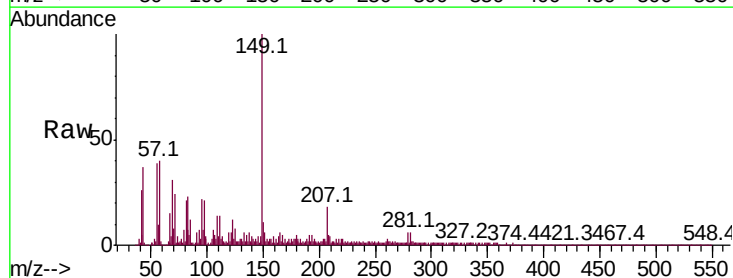
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

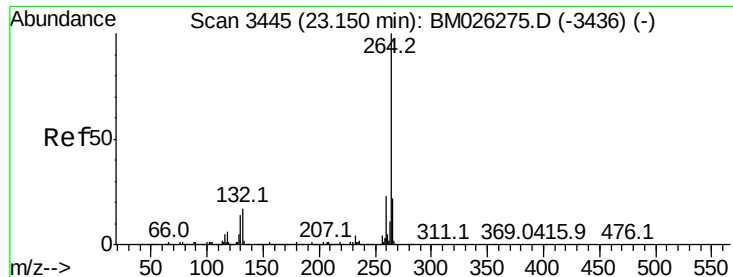
Tot Ion:149 Resp: 669788
 Ion Ratio Lower Upper
 149 100
 167 29.5 22.2 33.4
 279 5.3 3.6 5.4



#85
 Di-n-octyl phthalate
 Concen: 13.046 ng
 RT: 21.86 min Scan# 3225
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion:149 Resp: 802869
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 9.2 10.2 15.2#



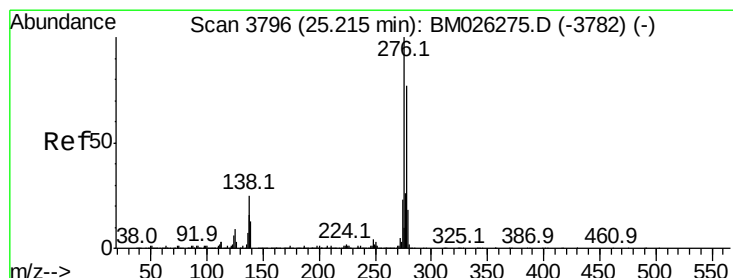
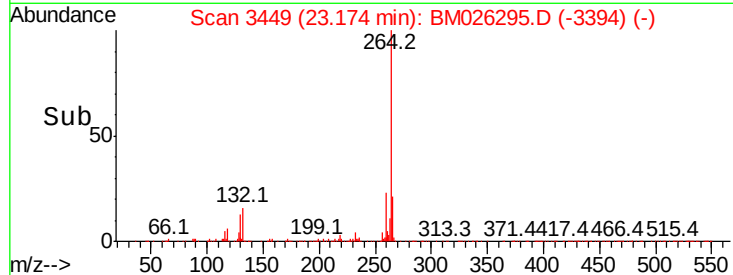
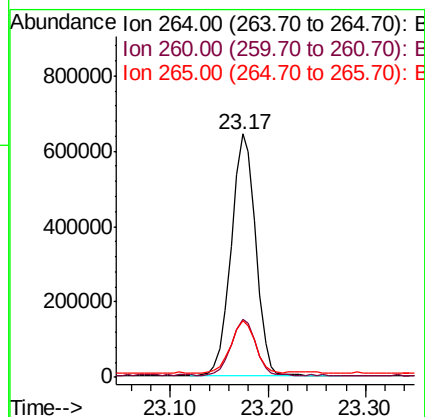
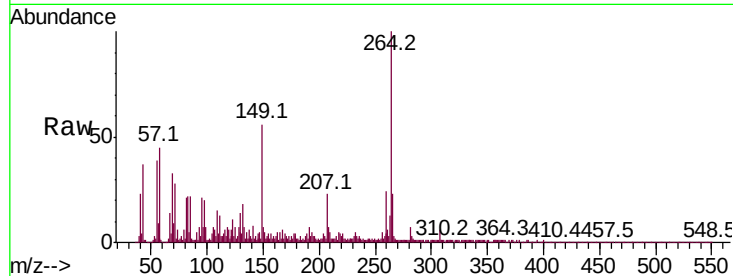


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.17 min Scan# 3449
Delta R.T. 0.02 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

Tot Ion:264 Resp: 1107662

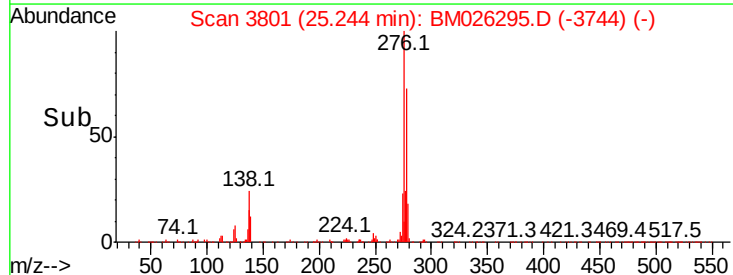
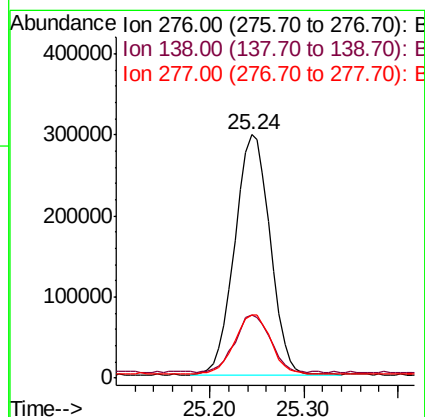
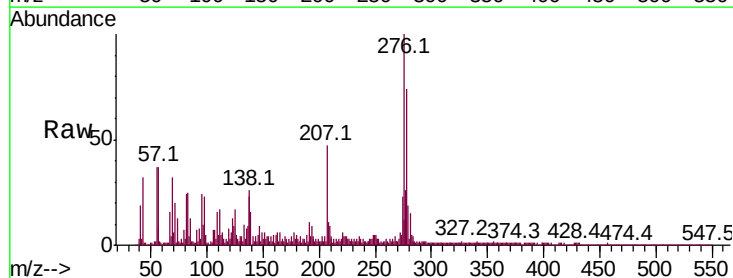
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	23.2	18.2	27.2

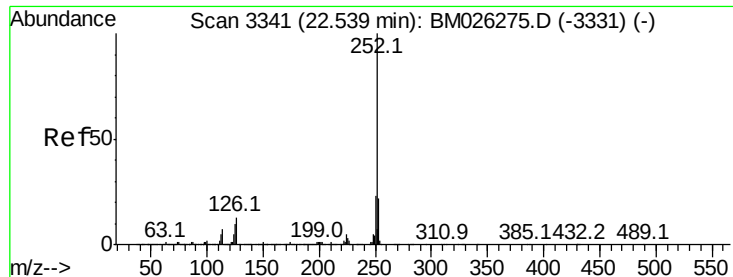


#87
Indeno(1,2,3-cd)pyrene
Concen: 12.058 ng
RT: 25.24 min Scan# 3801
Delta R.T. 0.04 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion:276 Resp: 772586

Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.8	29.8
277	25.2	20.2	30.2





#88

Benzo(b)fluoranthene

Concen: 11.064 ng

RT: 22.55 min Scan# 3343

Delta R.T. 0.02 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

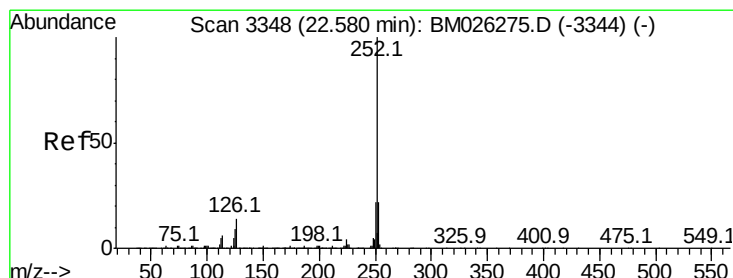
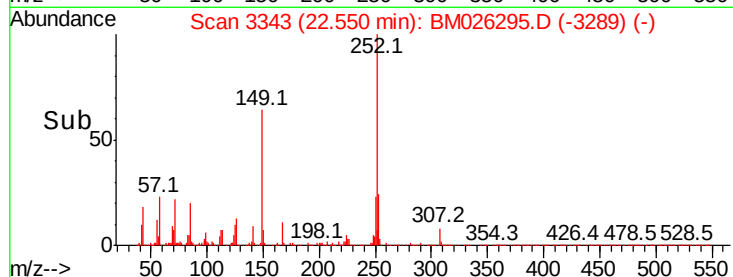
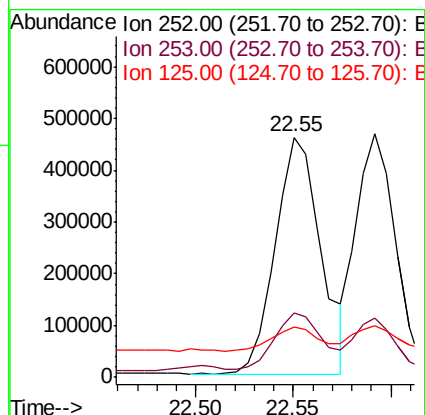
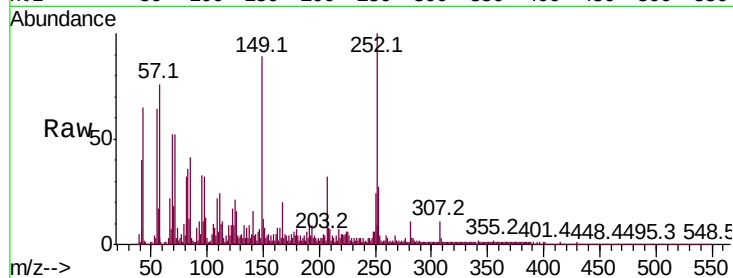
Tot Ion:252 Resp: 737231

Ion Ratio Lower Upper

252 100

253 26.7 17.6 26.4#

125 21.2 7.9 11.9#



#89

Benzo(k)fluoranthene

Concen: 9.951 ng

RT: 22.59 min Scan# 3350

Delta R.T. 0.02 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

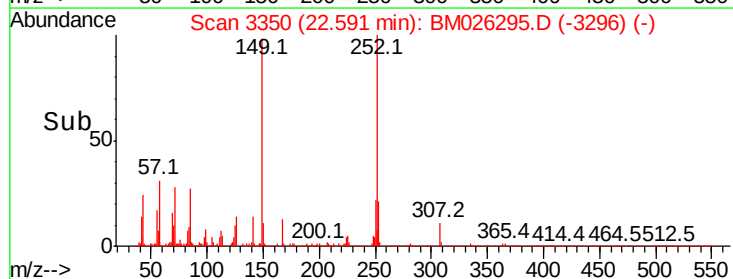
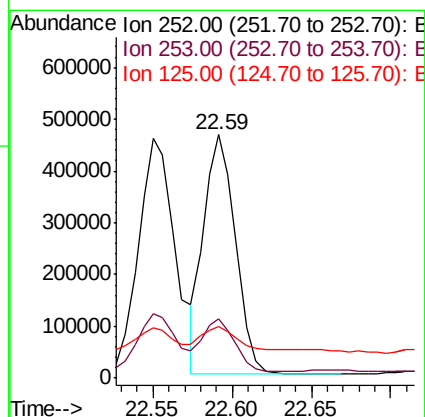
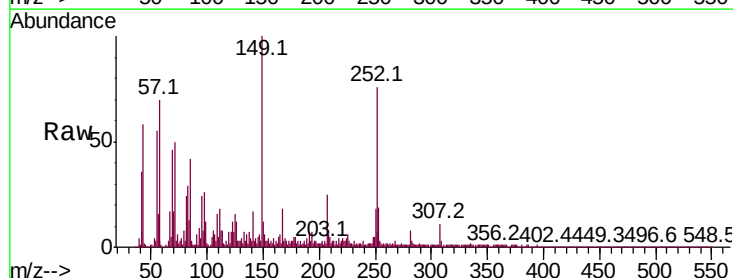
Tgt Ion:252 Resp: 644194

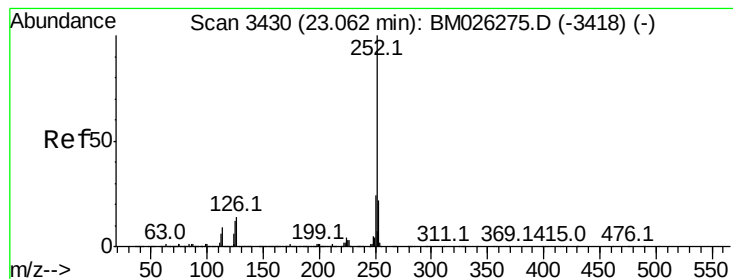
Ion Ratio Lower Upper

252 100

253 24.3 17.3 25.9

125 21.1 7.8 11.6#





#90

Benzo(a)pyrene

Concen: 10.876 ng

RT: 23.09 min Scan# 3434

Delta R.T. 0.02 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

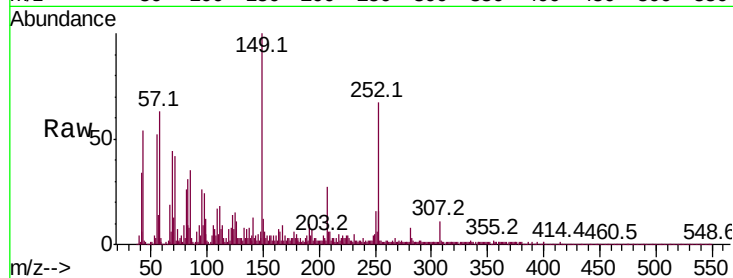
Tot Ion:252 Resp: 643663

Ion Ratio Lower Upper

252 100

253 24.5 17.5 26.3

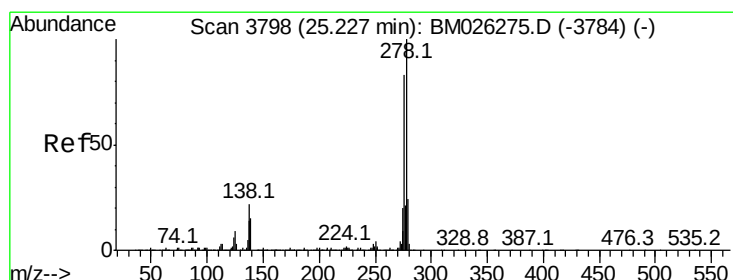
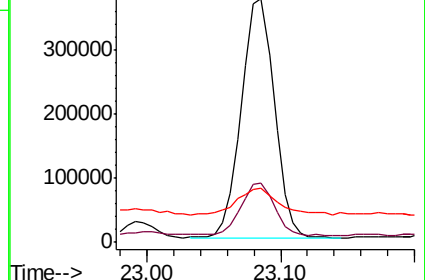
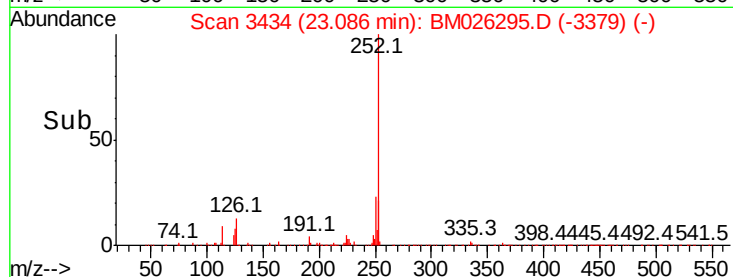
125 22.4 9.4 14.0#



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



#91

Dibenzo(a,h)anthracene

Concen: 11.826 ng

RT: 25.26 min Scan# 3803

Delta R.T. 0.04 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

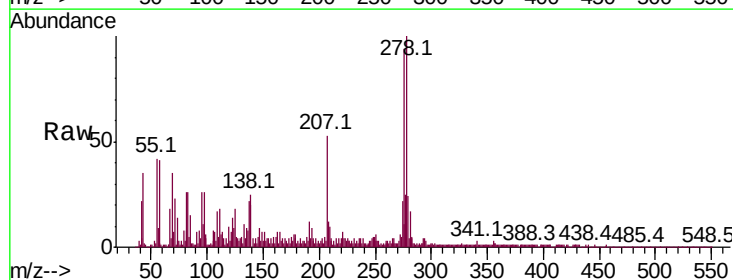
Tgt Ion:278 Resp: 632579

Ion Ratio Lower Upper

278 100

139 19.7 11.9 17.9#

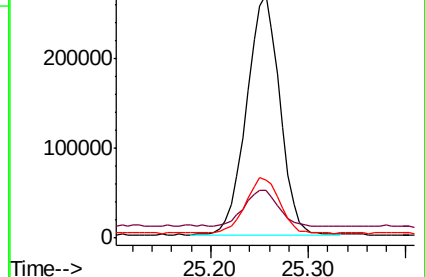
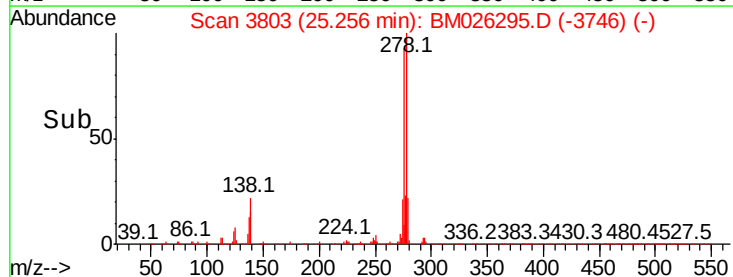
279 24.1 19.0 28.4

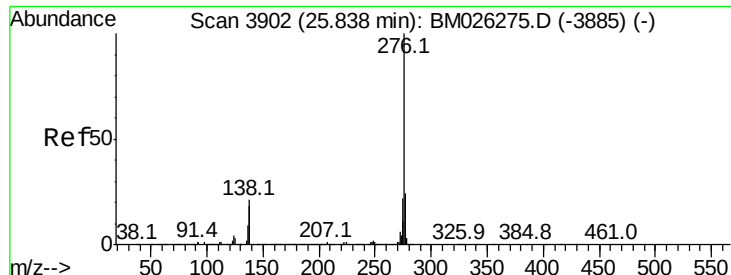


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 13.249 ng

RT: 25.87 min Scan# 3908

Delta R.T. 0.04 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

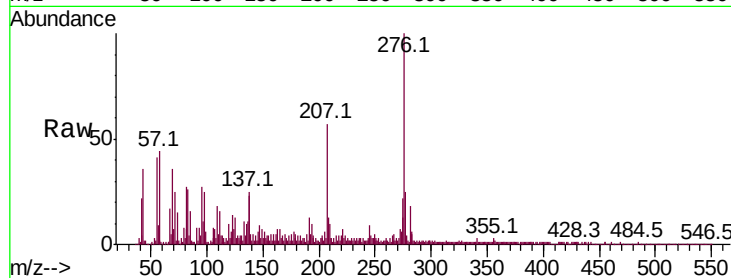
Tot Ion:276 Resp: 674390

Ion Ratio Lower Upper

276 100

277 25.5 19.3 28.9

138 23.0 16.5 24.7



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

