

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

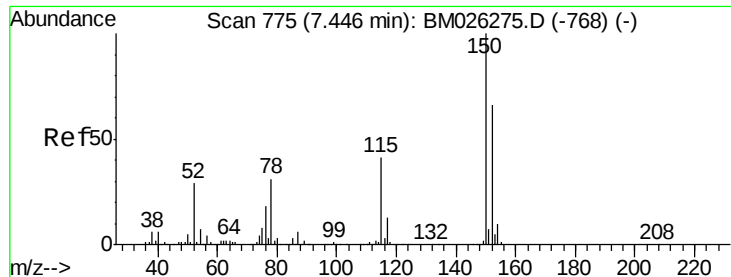
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	3282	0.268	nq	98
43) 2,4,6-Trichlorophenol	12.52	196	158870	11.315	nq	99
44) 2,4,5-Trichlorophenol	12.60	196	166914	10.242	nq	# 80
46) 1,1'-Biphenyl	12.93	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
54) 2,4-Dinitrophenol	14.25	184	2408	0.339	nq	# 1
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
65) 4,6-Dinitro-2-methylphenol	15.27	198	2029	0.260	nq	# 1
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

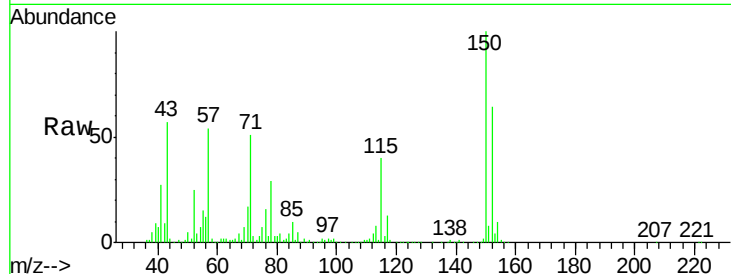


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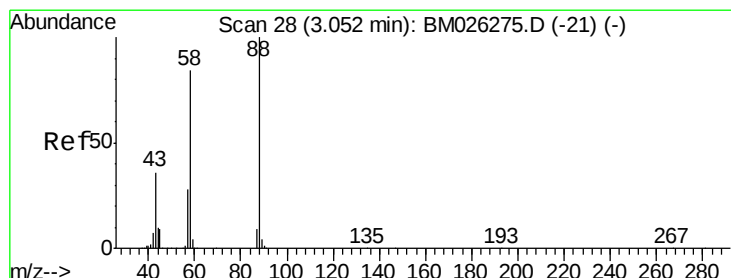
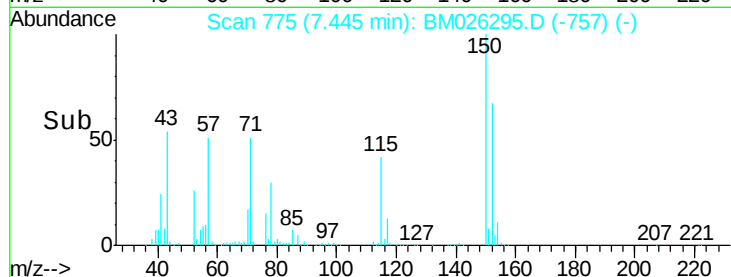
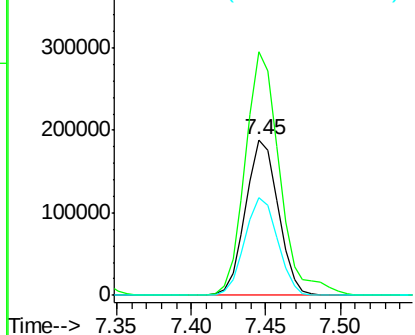
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

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



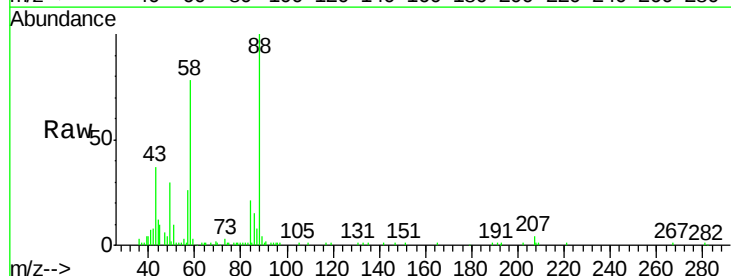
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



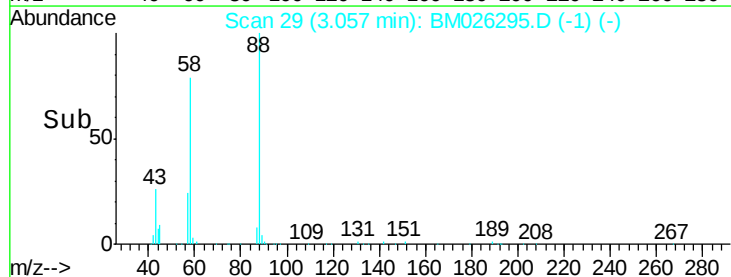
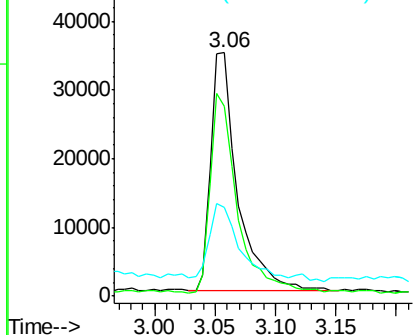
#2

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

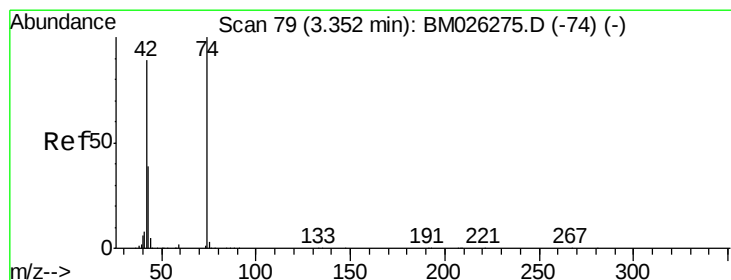
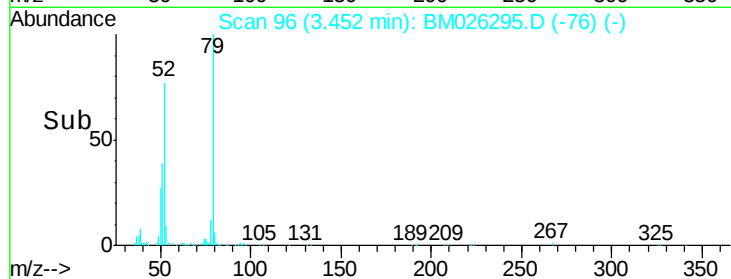
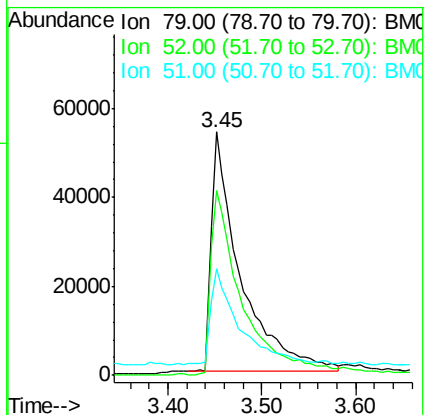
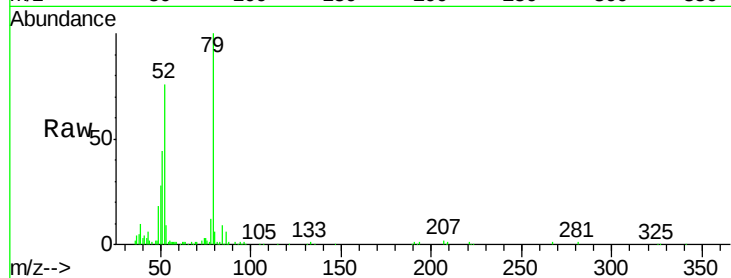
Tot Ion: 79 Resp: 116986

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

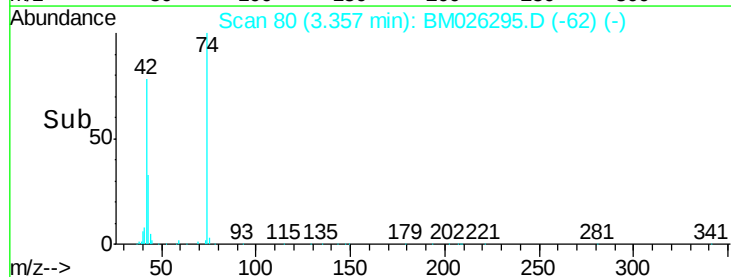
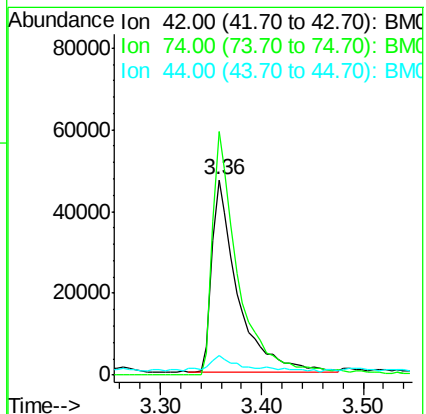
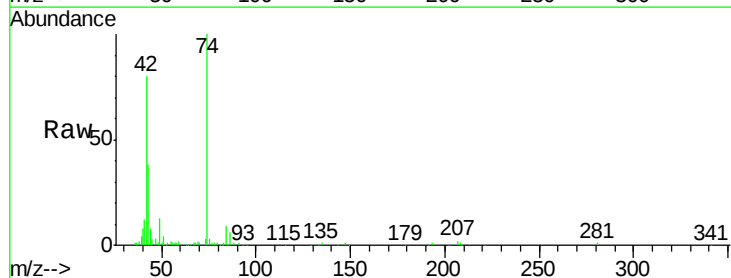
Tgt Ion: 42 Resp: 84204

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

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

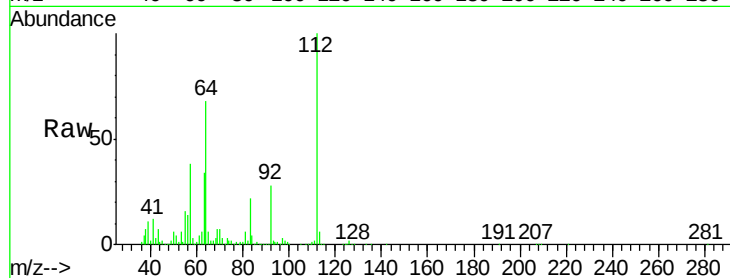
Tot Ion: 112 Resp: 555261

Ion Ratio Lower Upper

112 100

64 68.0 58.1 87.1

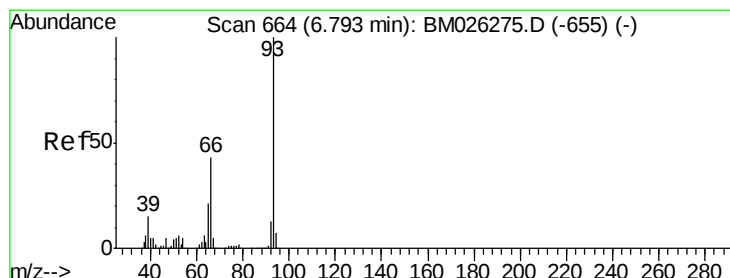
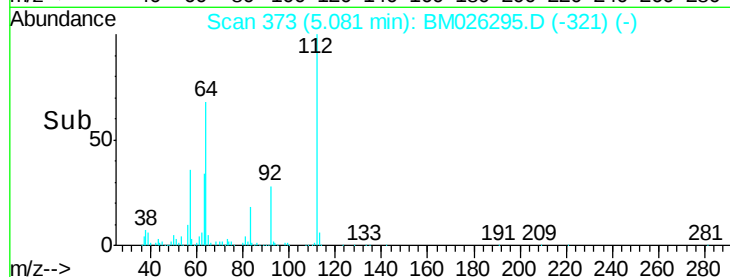
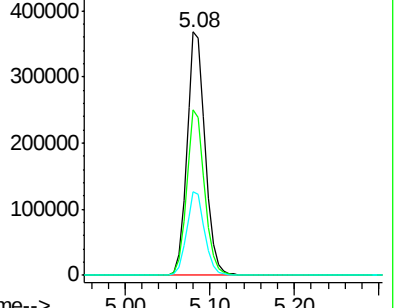
63 34.1 30.6 45.8



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

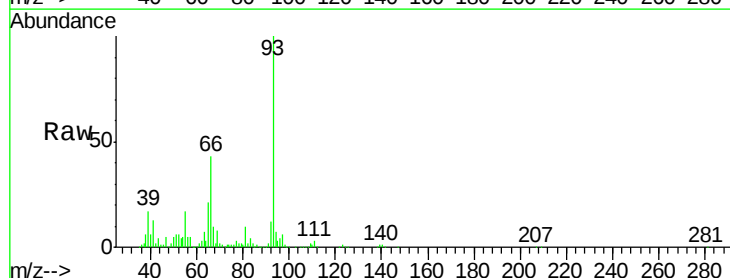
Tgt Ion: 93 Resp: 232624

Ion Ratio Lower Upper

93 100

66 42.7 34.8 52.2

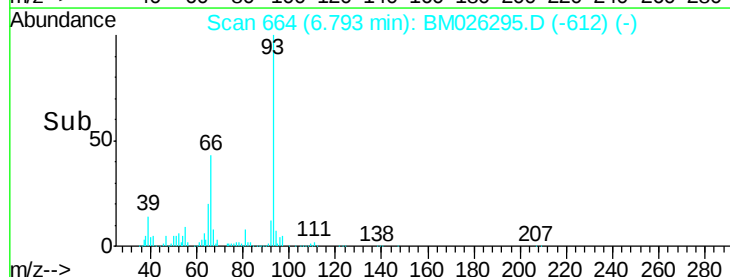
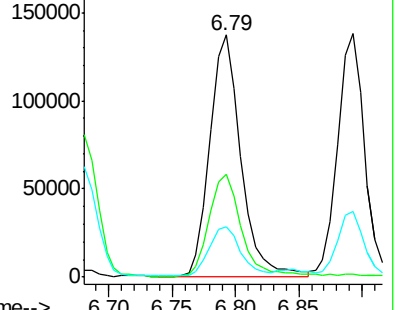
65 20.8 17.2 25.8

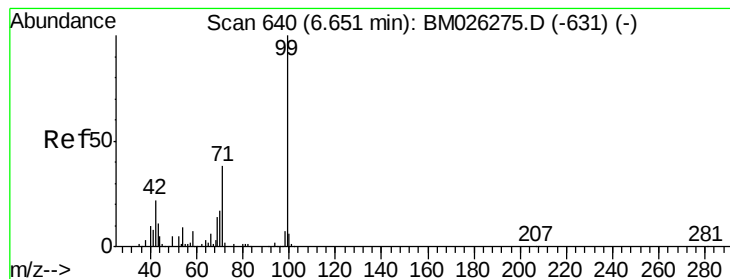


Abundance Ion 93.00 (92.70 to 93.70): B

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

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

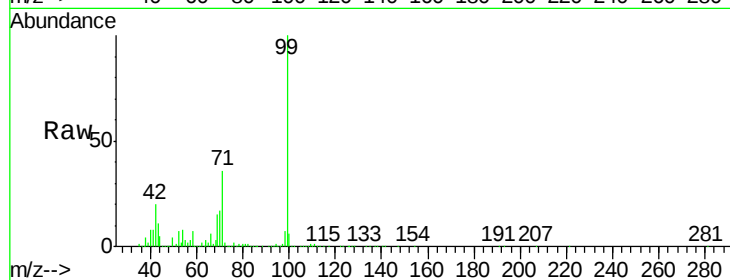
Tot Ion: 99 Resp: 802694

Ion Ratio Lower Upper

99 100

42 19.8 18.0 27.0

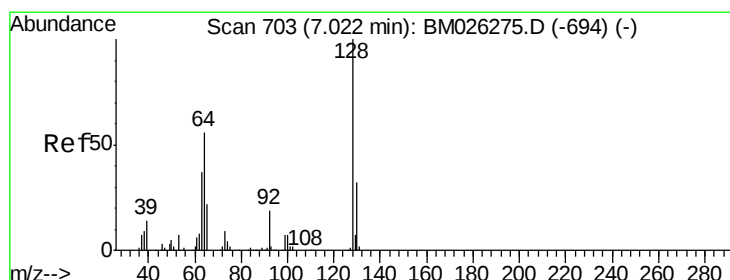
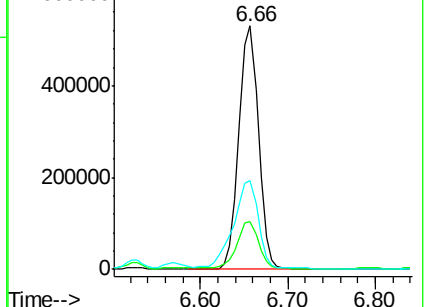
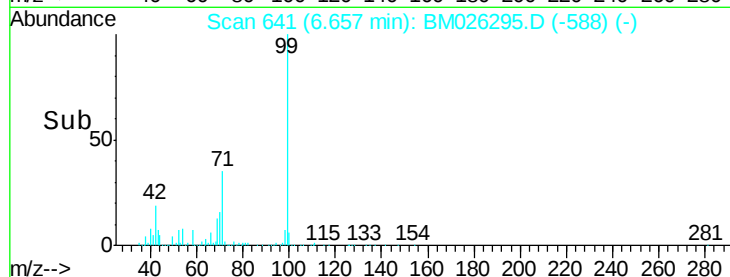
71 36.4 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026295.D (-588) (-)

Ion 42.00 (41.70 to 42.70): BM026295.D (-588) (-)

Ion 71.00 (70.70 to 71.70): BM026295.D (-588) (-)



#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

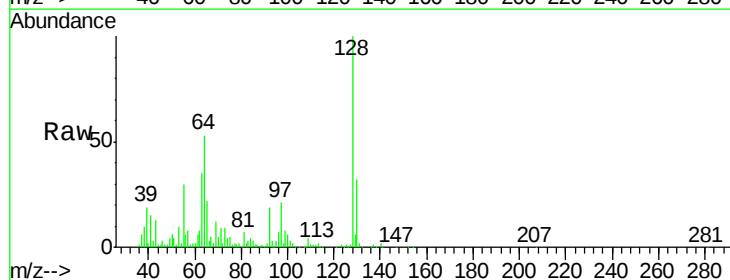
Tgt Ion: 128 Resp: 205294

Ion Ratio Lower Upper

128 100

130 31.9 11.9 51.9

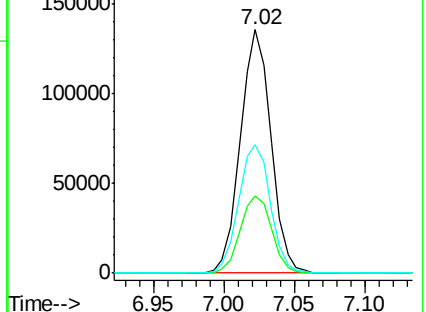
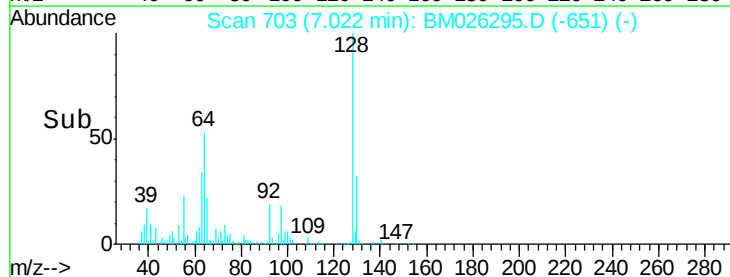
64 52.6 38.2 78.2

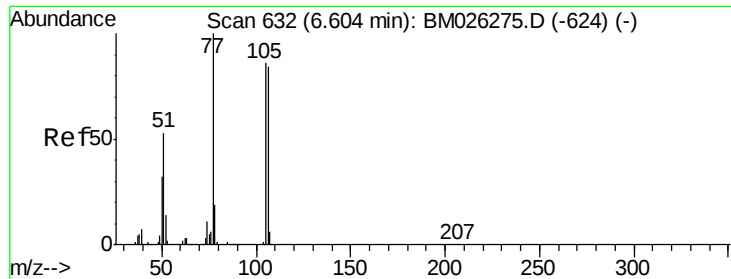


Abundance Ion 128.00 (127.70 to 128.70): BM026295.D (-651) (-)

Ion 130.00 (129.70 to 130.70): BM026295.D (-651) (-)

Ion 64.00 (63.70 to 64.70): BM026295.D (-651) (-)

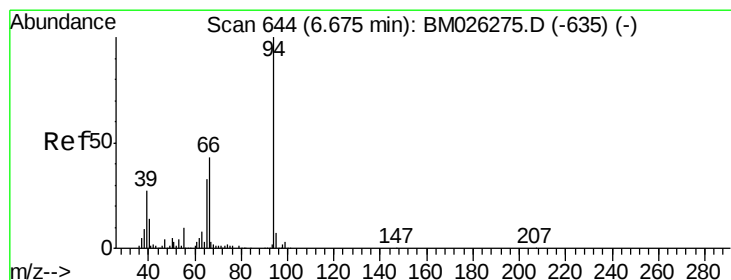
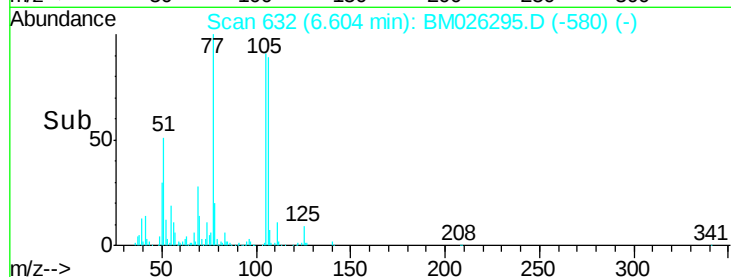
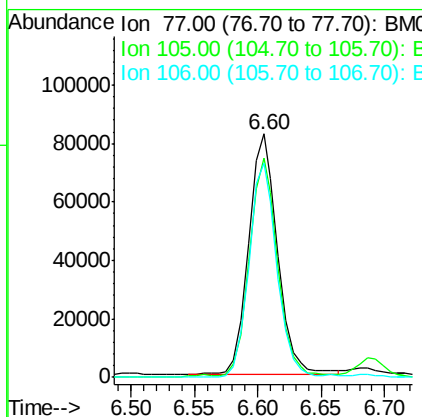
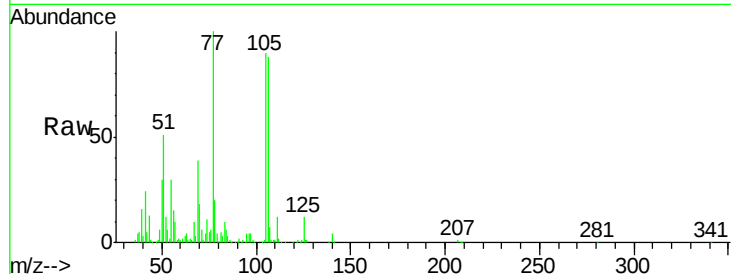




#9
Benzaldehydve
Concen: 8.801 ng
RT: 6.60 min Scan# 632
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

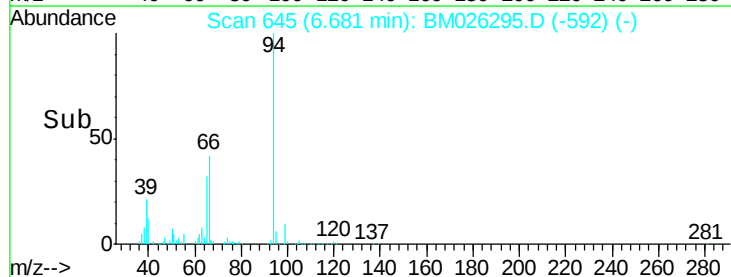
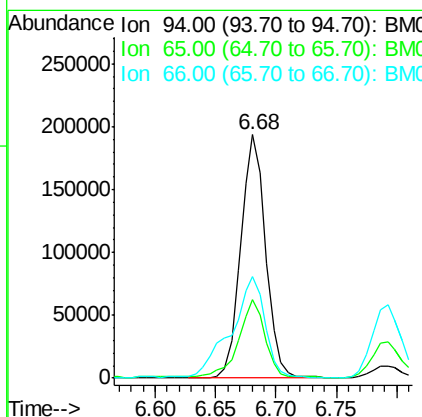
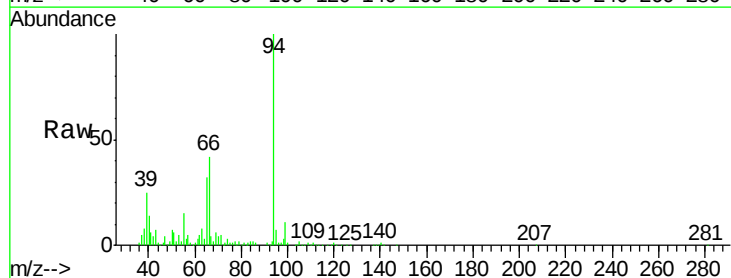
Instrument :
BNA_M
ClientSampled :
SP-2AMSD

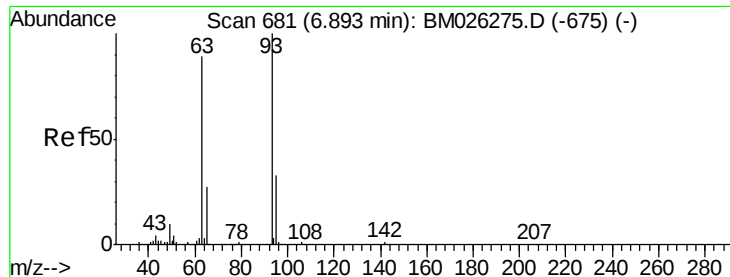
Tot Ion: 77 Resp: 131358
Ion Ratio Lower Upper
77 100
105 89.9 66.3 106.3
106 87.9 63.8 103.8



#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

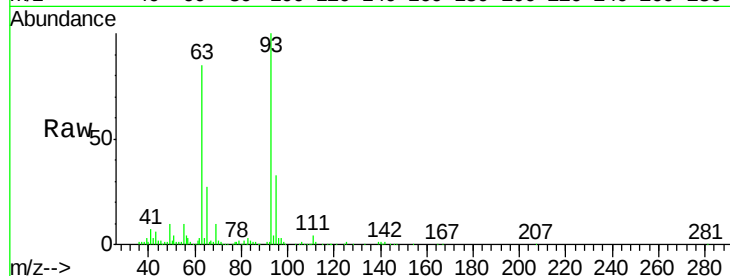
Tot Ion: 93 Resp: 204288

Ion Ratio Lower Upper

93 100

63 85.1 68.7 108.7

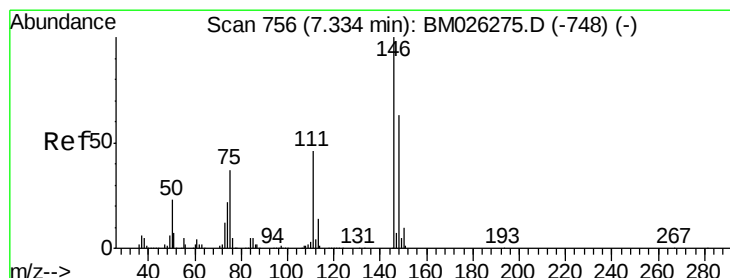
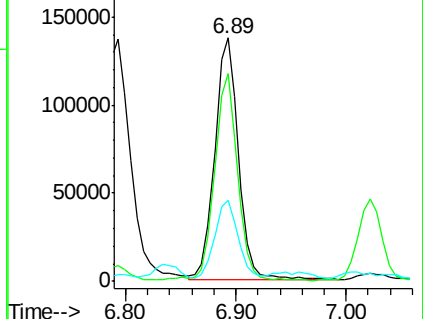
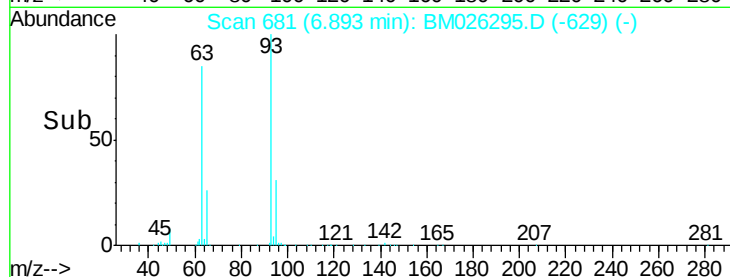
95 33.3 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM026295.D (-629) (-)

Ion 63.00 (62.70 to 63.70): BM026295.D (-629) (-)

Ion 95.00 (94.70 to 95.70): BM026295.D (-629) (-)



#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

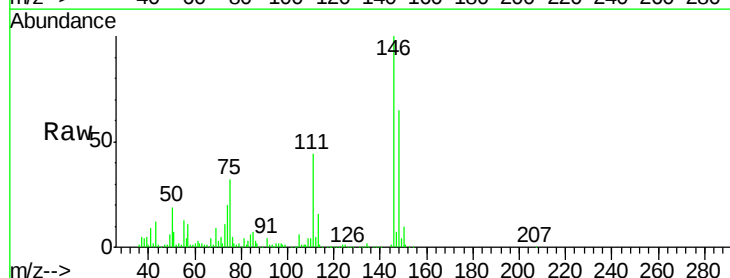
Tgt Ion: 146 Resp: 221174

Ion Ratio Lower Upper

146 100

148 65.1 50.4 75.6

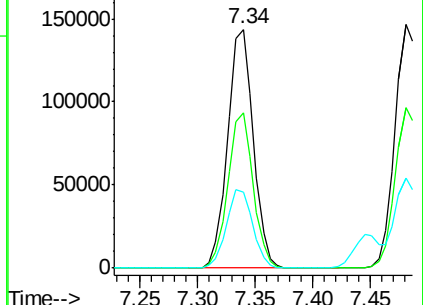
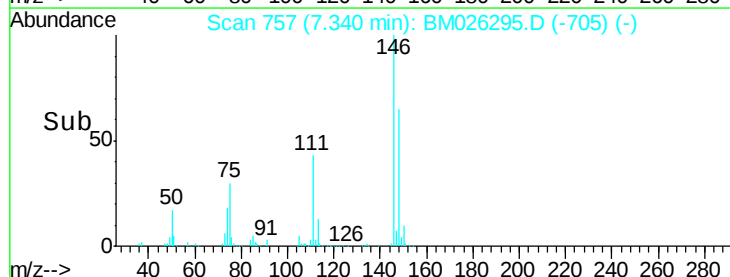
75 32.1 30.0 45.0

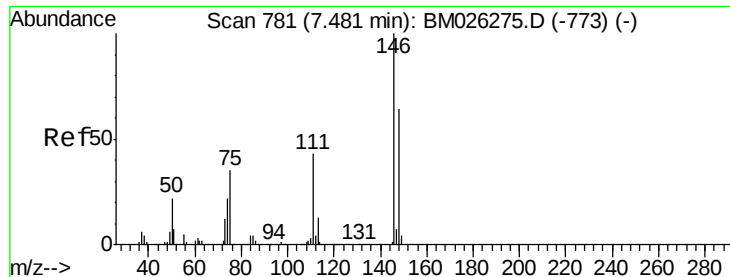


Abundance Ion 146.00 (145.70 to 146.70): BM026295.D (-705) (-)

Ion 148.00 (147.70 to 148.70): BM026295.D (-705) (-)

Ion 75.00 (74.70 to 75.70): BM026295.D (-705) (-)





#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

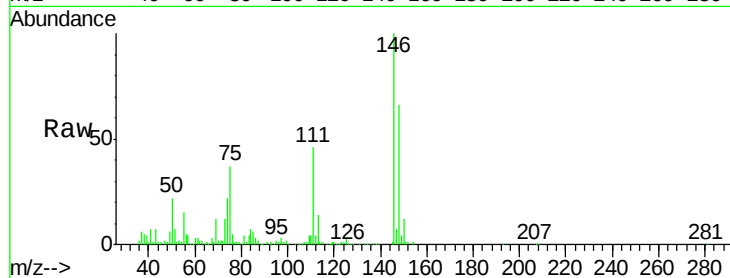
Tot Ion:146 Resp: 221651

Ion Ratio Lower Upper

146 100

148 65.8 51.6 77.4

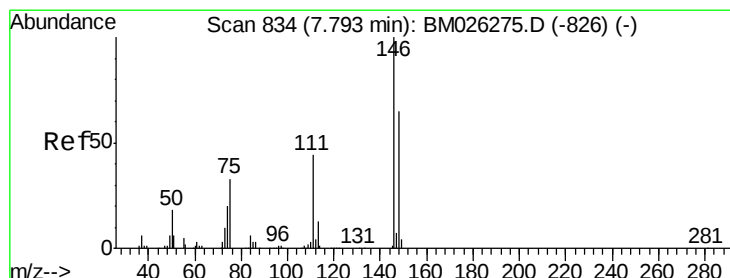
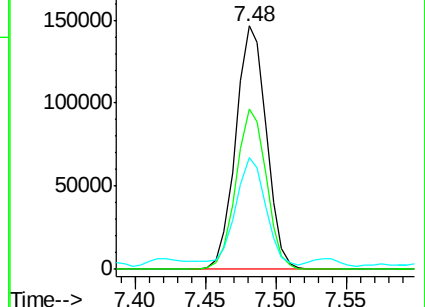
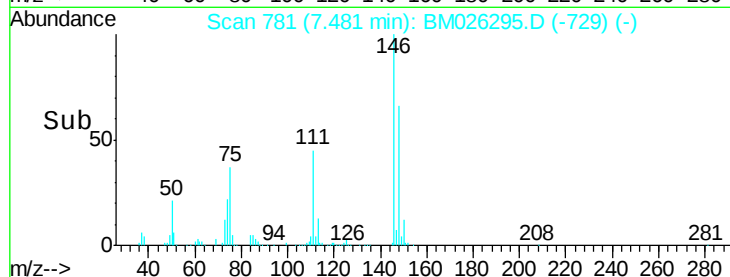
111 46.0 34.9 52.3



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

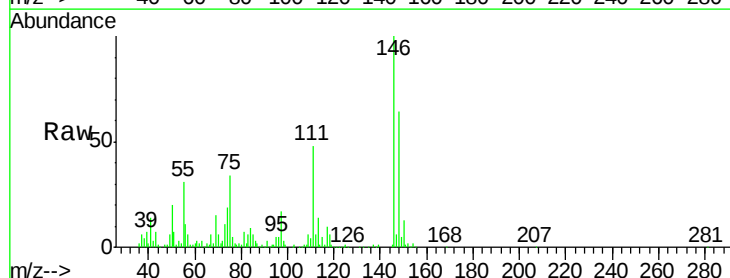
Tgt Ion:146 Resp: 218893

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

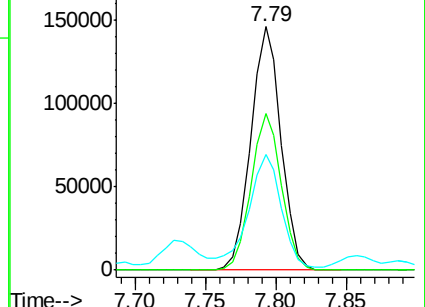
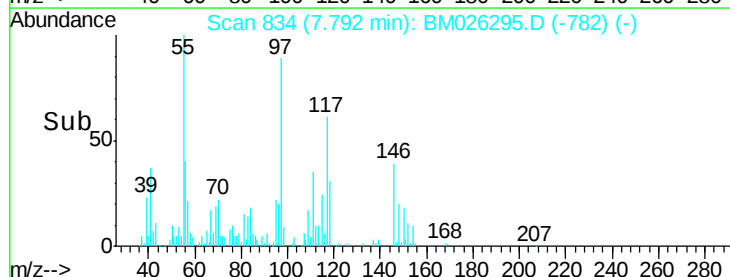
111 47.7 36.0 54.0

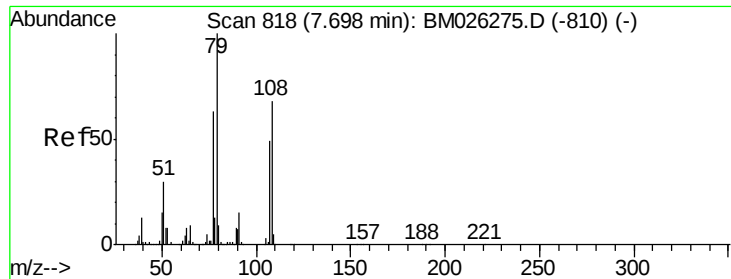


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

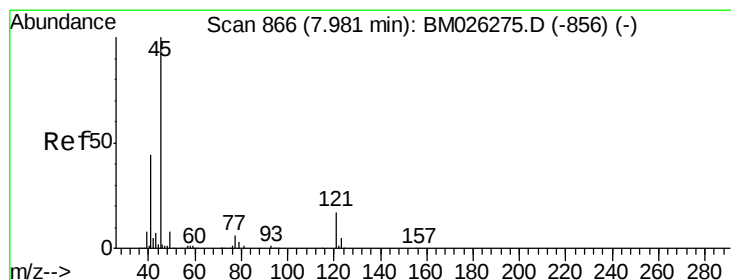
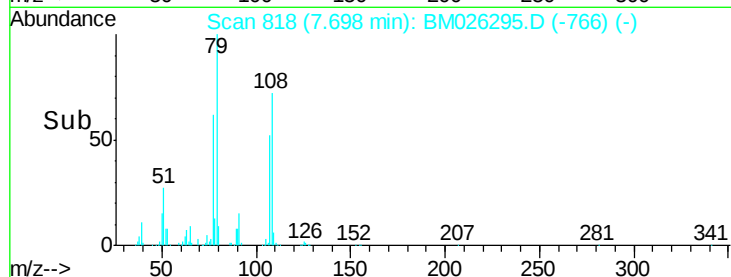
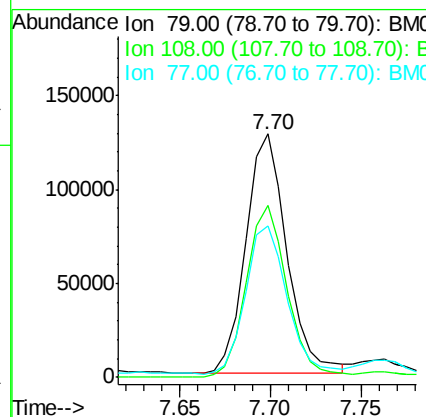
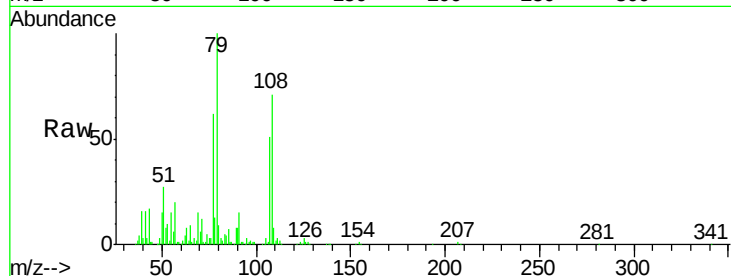




#15
Benzyl Alcohol
Concen: 10.010 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

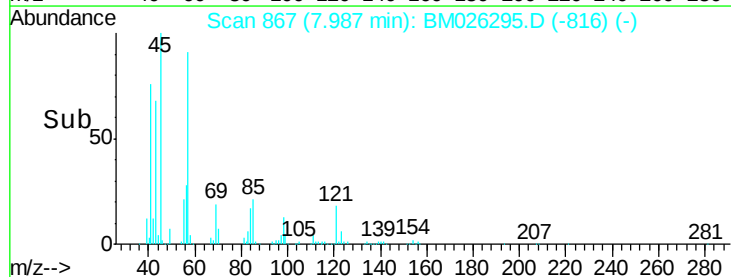
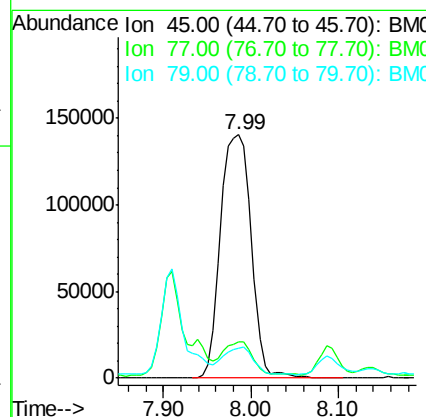
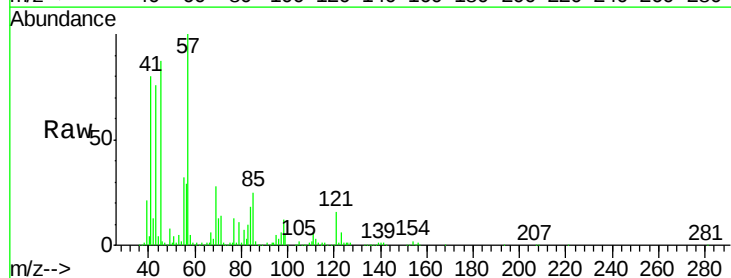
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

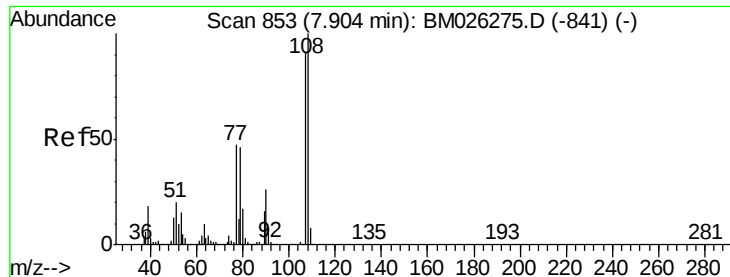
Tot Ion	Ratio	Lower	Upper
79	100		
108	70.7	54.8	82.2
77	62.0	50.4	75.6



#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	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:107 Resp: 184985

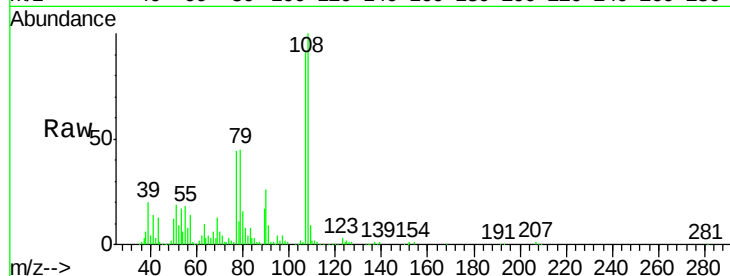
Ion Ratio Lower Upper

107 100

108 110.4 88.4 132.6

77 48.9 42.0 63.0

79 49.8 40.9 61.3

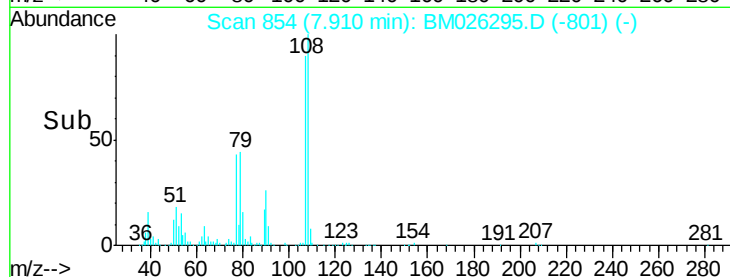


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

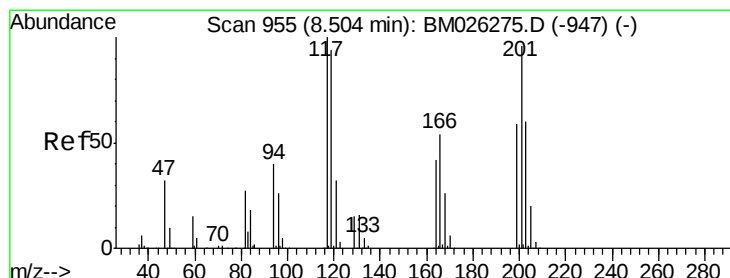
Ion 79.00 (78.70 to 79.70): BM0



Abundance

7.91

Time-->



#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

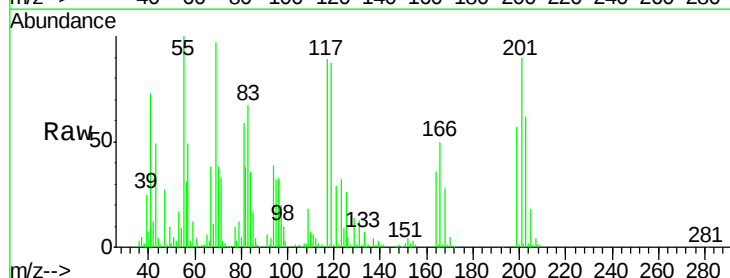
Tgt Ion:117 Resp: 53343

Ion Ratio Lower Upper

117 100

119 97.8 75.5 113.3

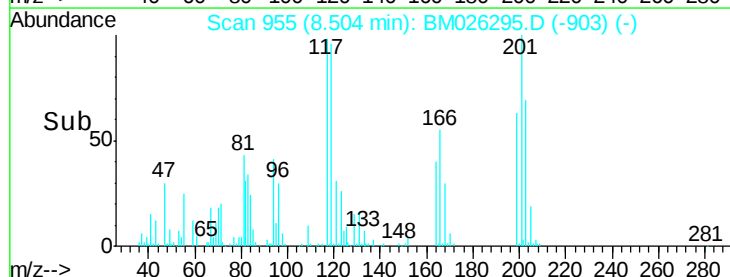
201 101.7 76.5 114.7



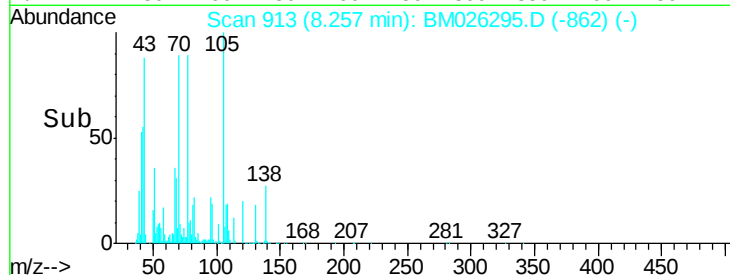
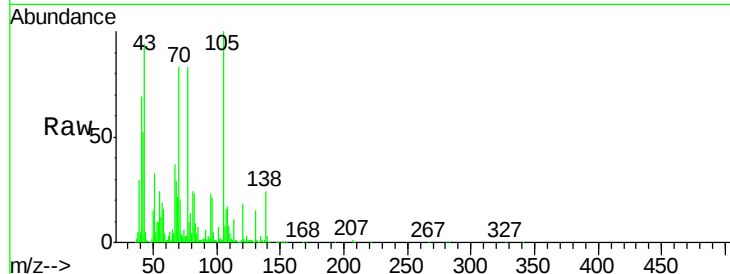
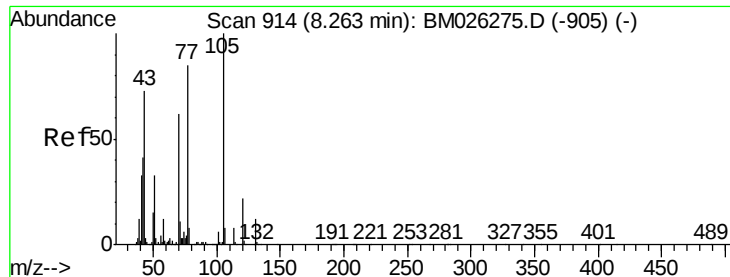
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



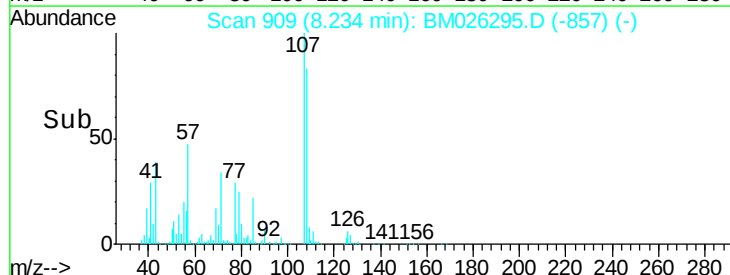
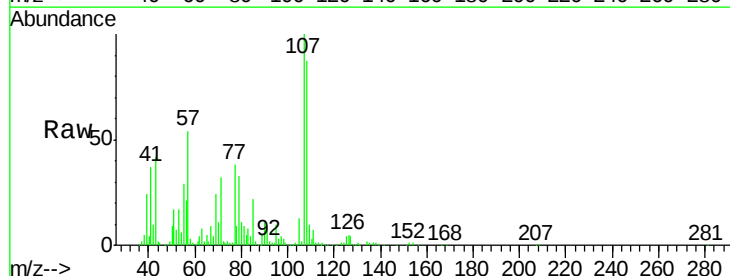
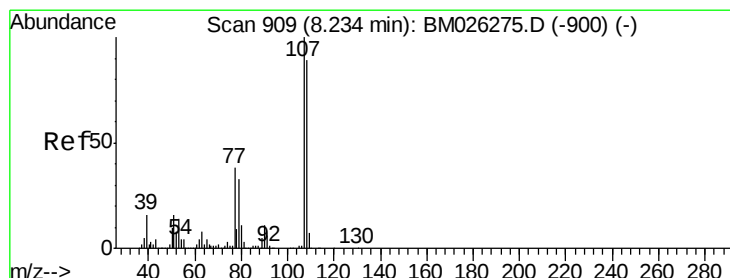
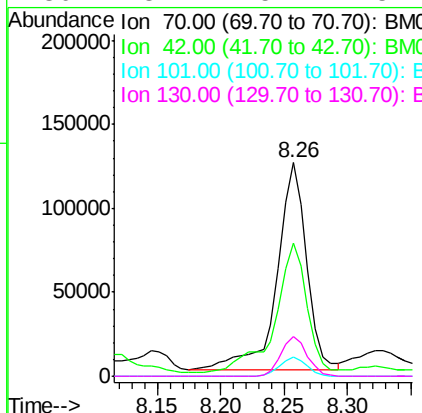
Time-->



#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

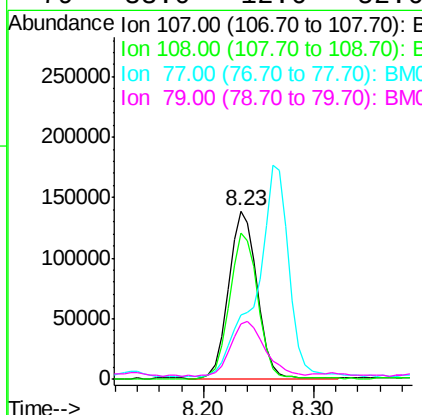
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

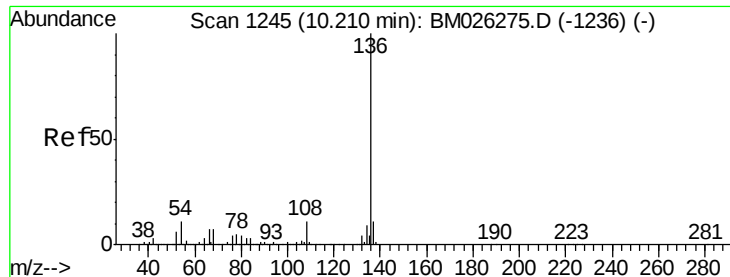
Tot Ion:	70	Resp:	200243
Ion	Ratio	Lower	Upper
70	100		
42	62.3	53.0	79.6
101	9.0	7.2	10.8
130	18.7	15.4	23.2



#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

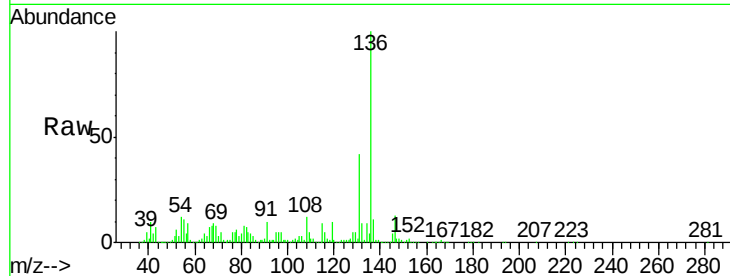
ClientSampleId :

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#



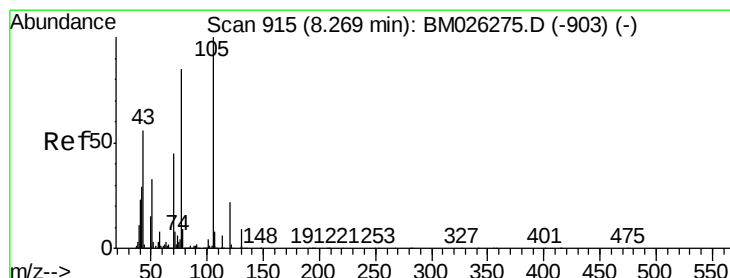
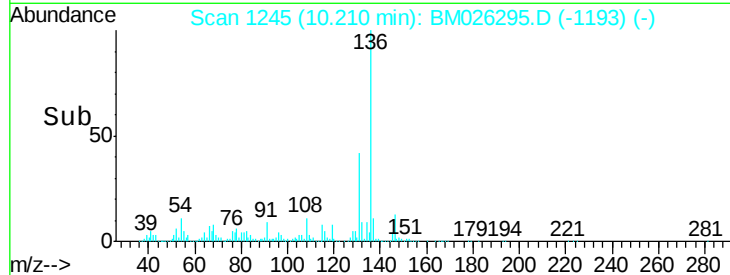
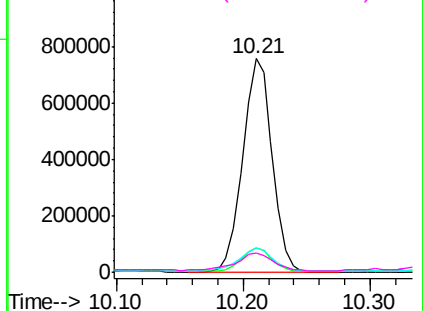
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#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

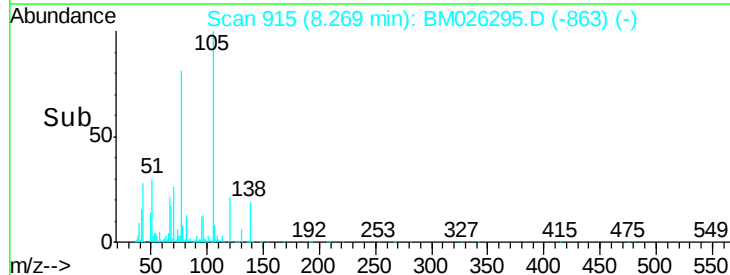
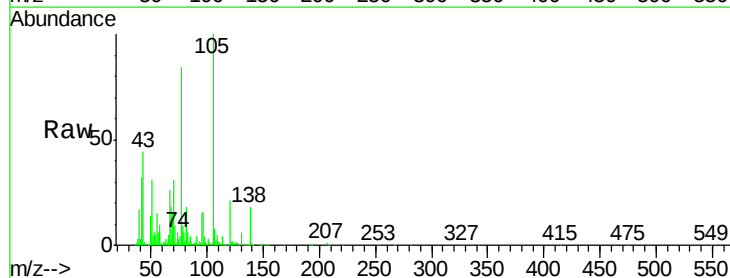
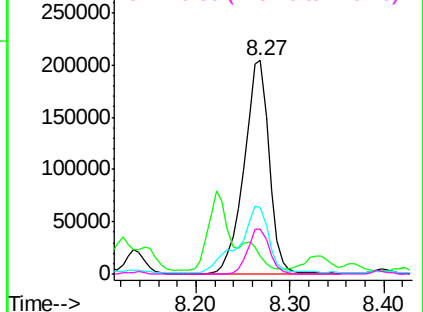
Abundance

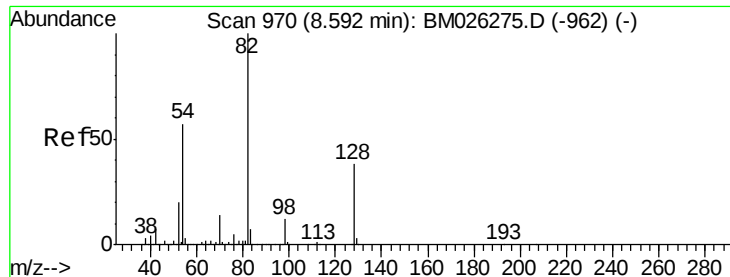
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

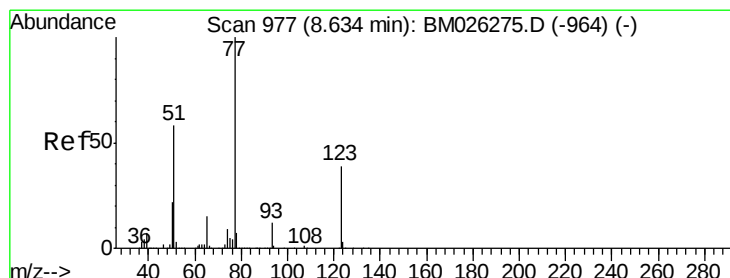
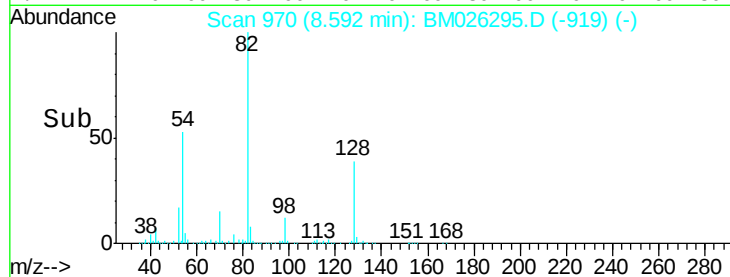
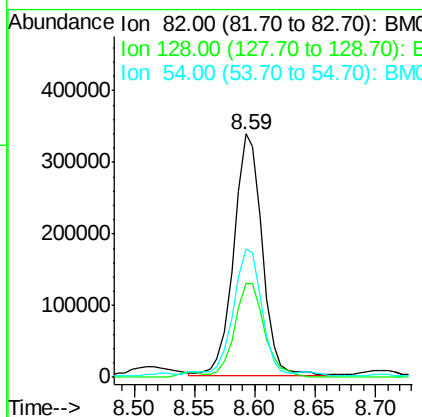
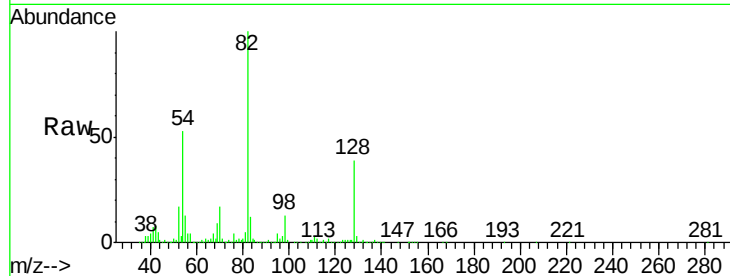




#23
 Nitrobenzene-d5
 Concen: 22.510 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

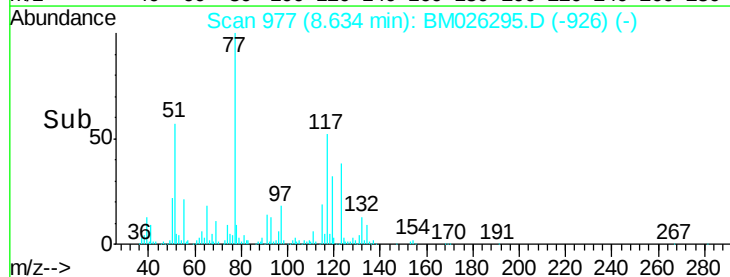
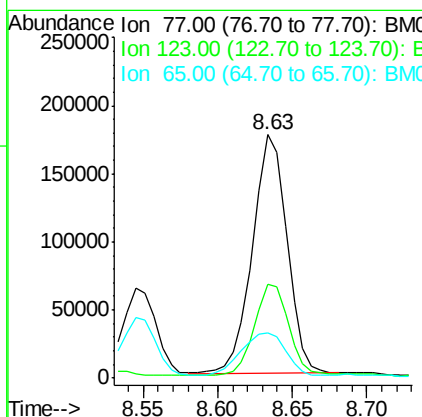
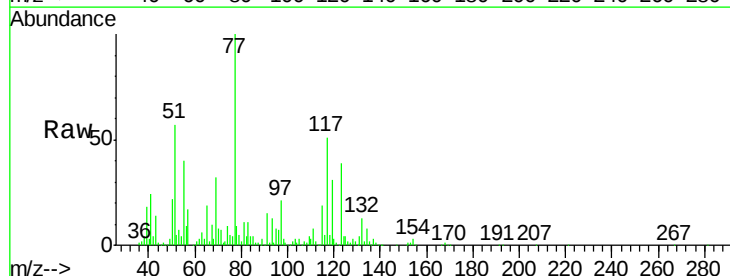
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

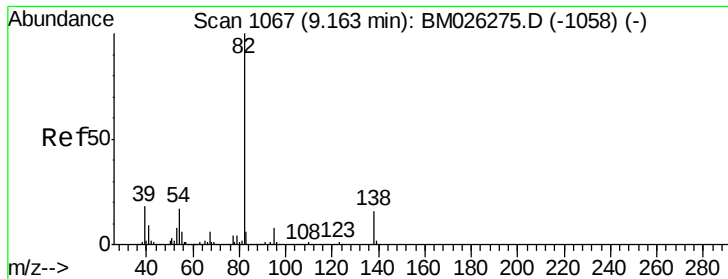
Tot Ion	82	Resp	554132
Ion Ratio	Lower	Upper	
82	100		
128	38.7	30.3	45.5
54	52.6	45.4	68.2



#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

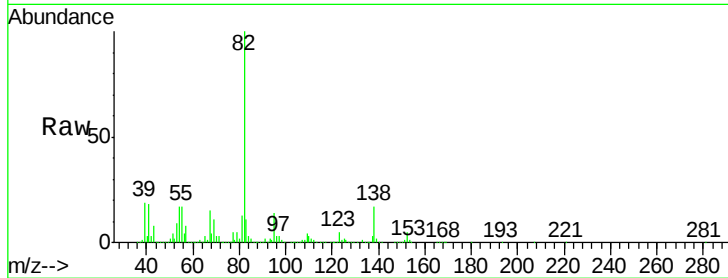
Tot Ion: 82 Resp: 529060

Ion Ratio Lower Upper

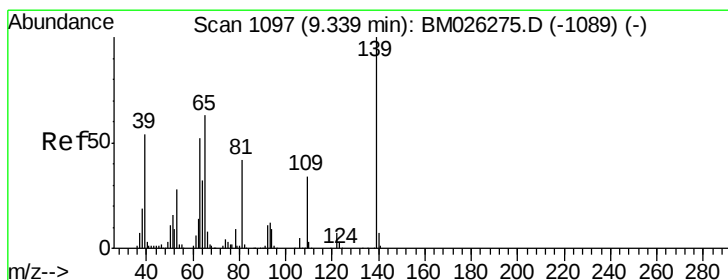
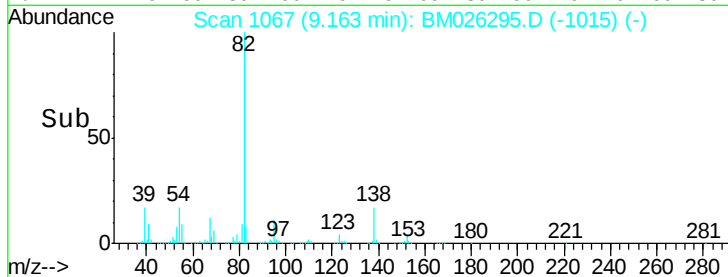
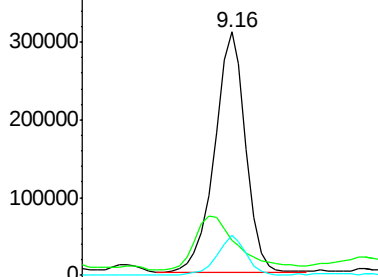
82 100

95 14.5 6.0 9.0#

138 16.7 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#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

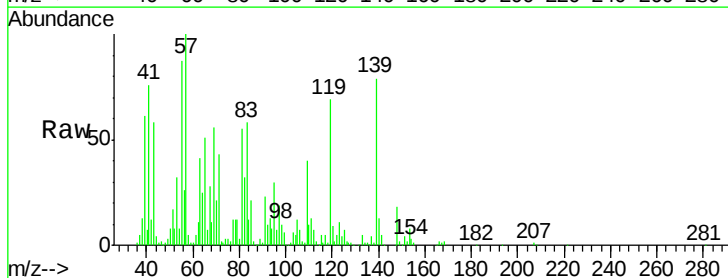
Tgt Ion: 139 Resp: 90427

Ion Ratio Lower Upper

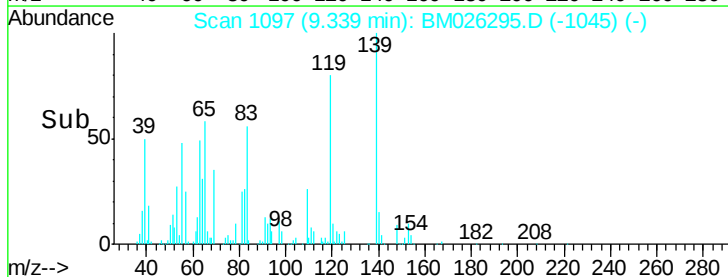
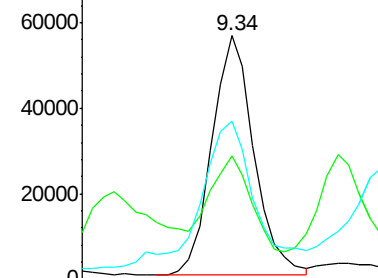
139 100

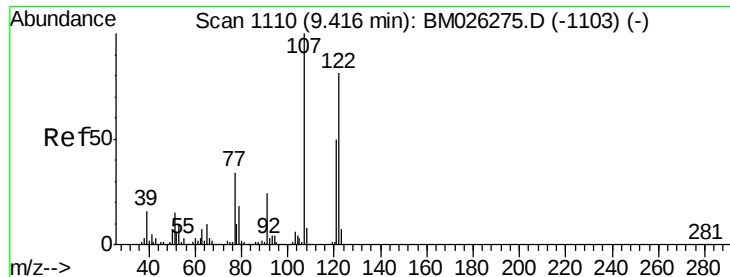
109 50.9 27.4 41.2#

65 64.8 50.5 75.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





#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

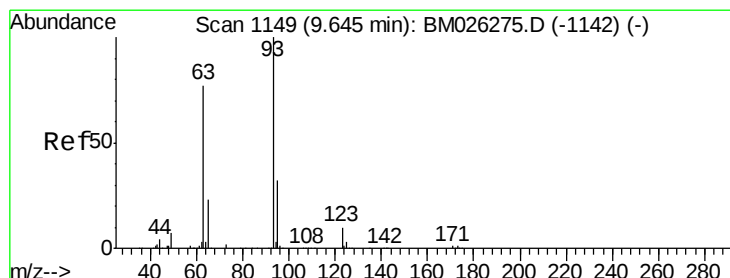
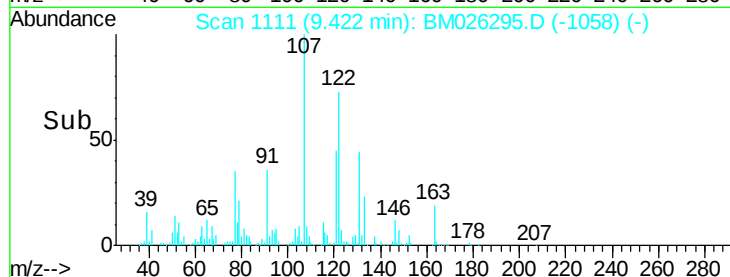
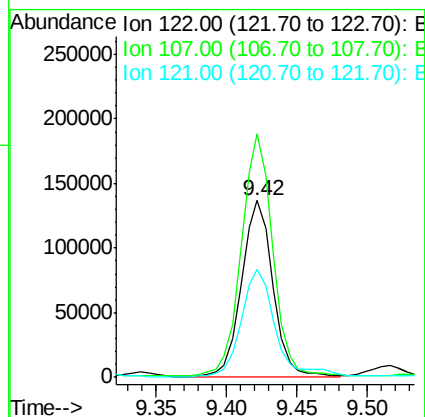
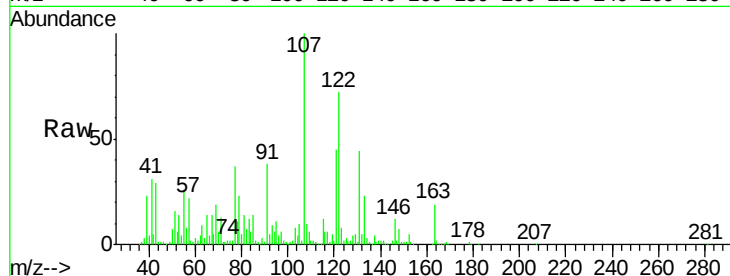
Tot Ion:122 Resp: 212359

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

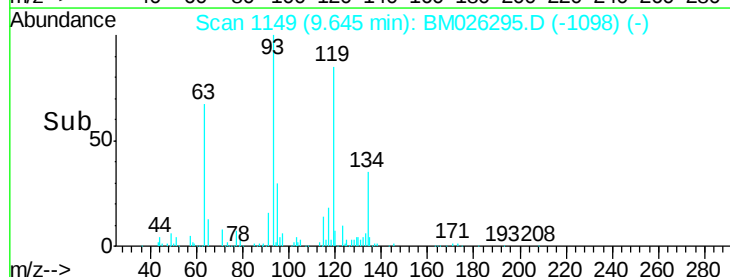
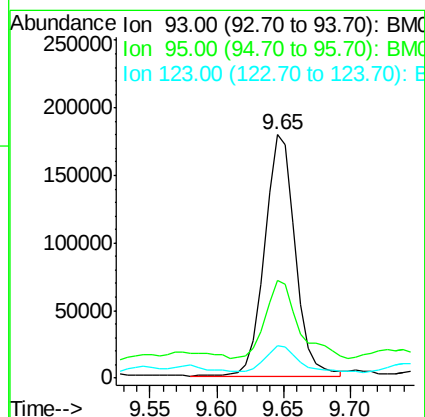
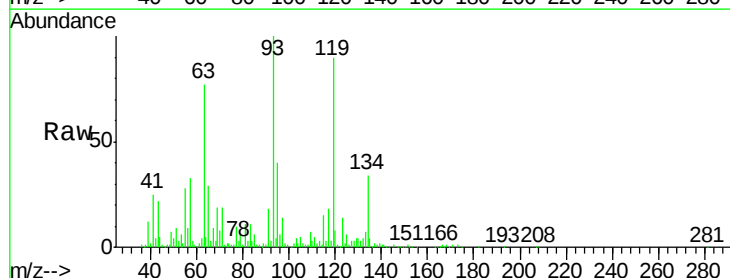
Tgt Ion: 93 Resp: 282332

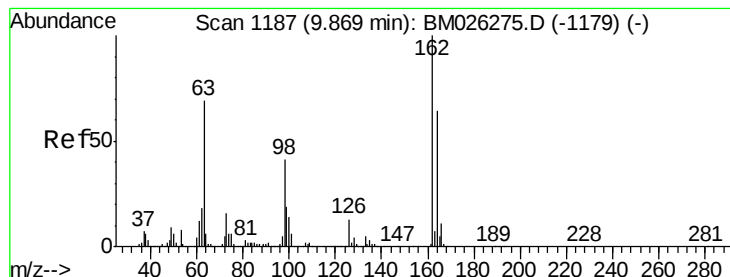
Ion Ratio Lower Upper

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

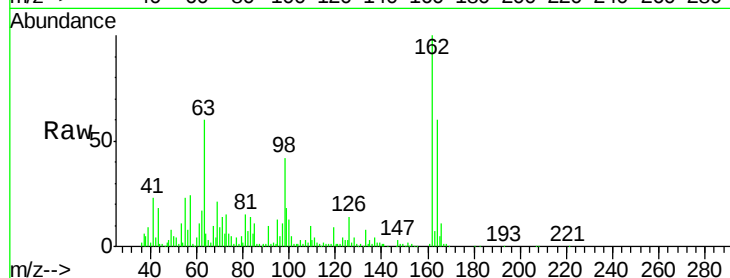
Tot Ion:162 Resp: 207118

Ion Ratio Lower Upper

162 100

164 60.3 43.6 83.6

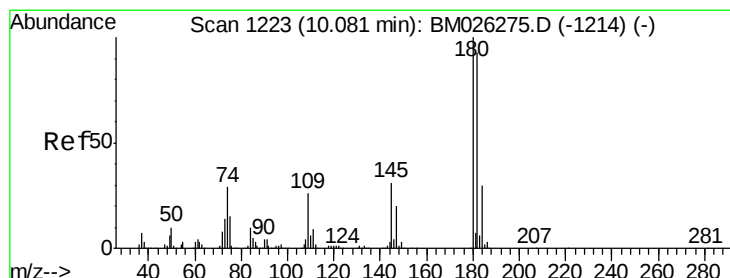
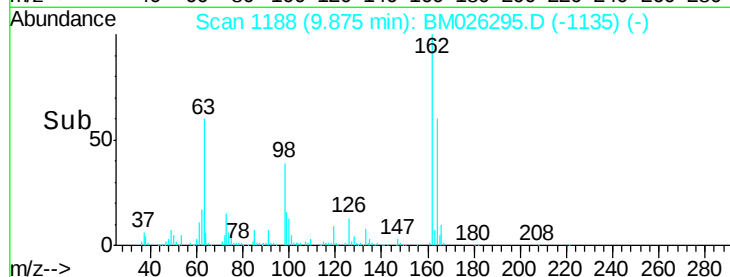
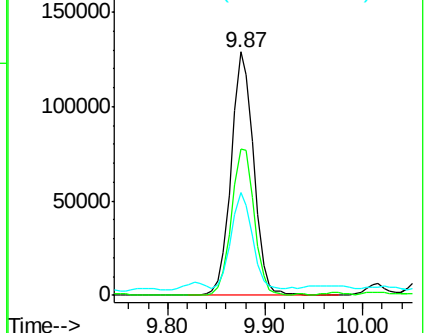
98 42.4 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 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

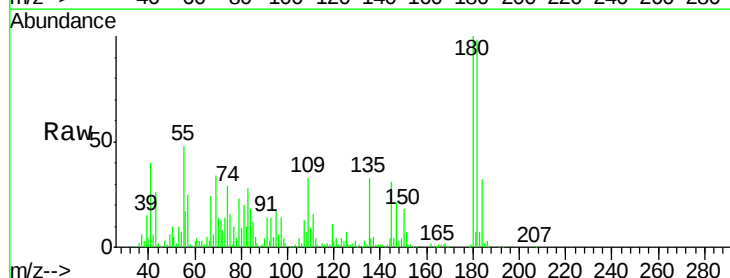
Tgt Ion:180 Resp: 212513

Ion Ratio Lower Upper

180 100

182 97.9 74.2 111.2

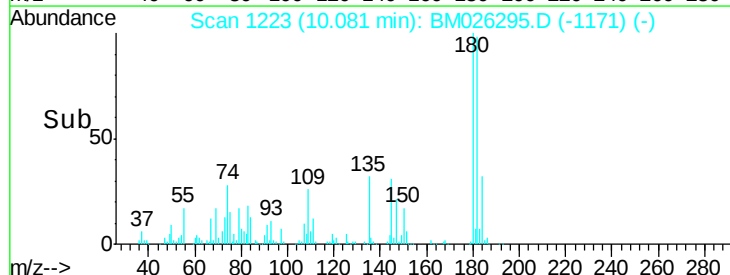
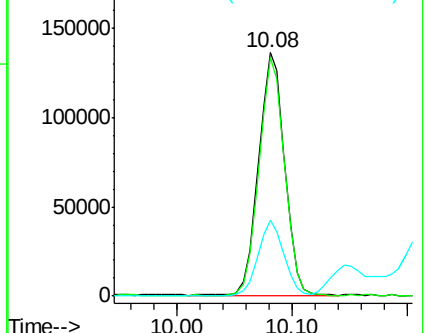
145 31.2 24.6 36.8

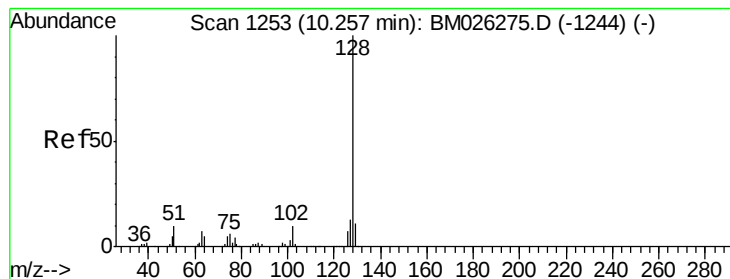


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

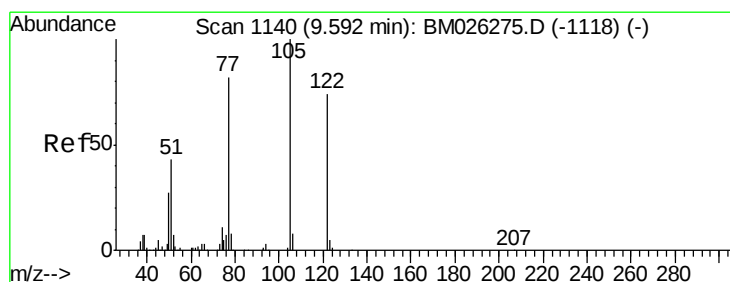
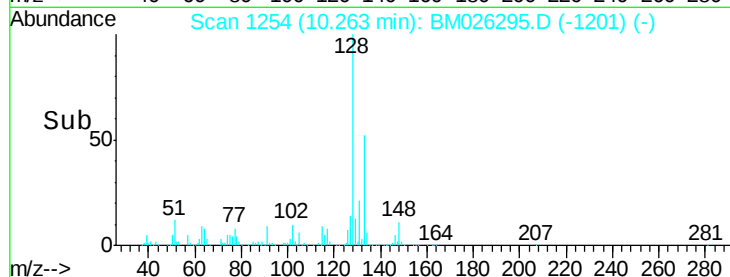
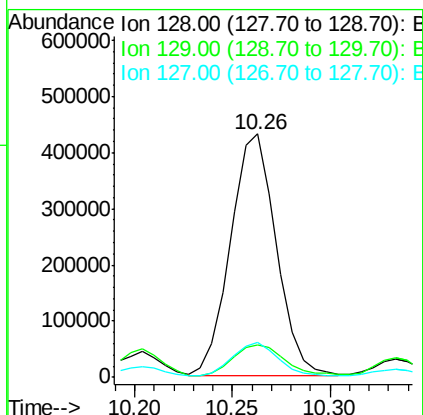
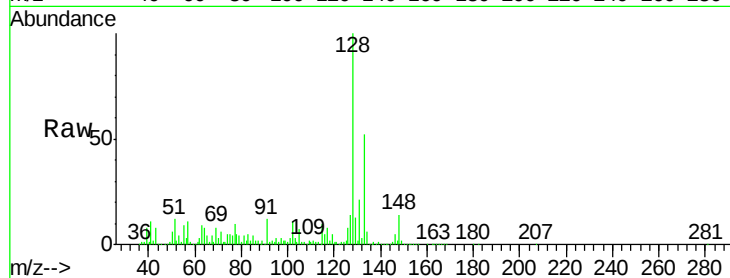




#31
Naphthalene
Concen: 11.490 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

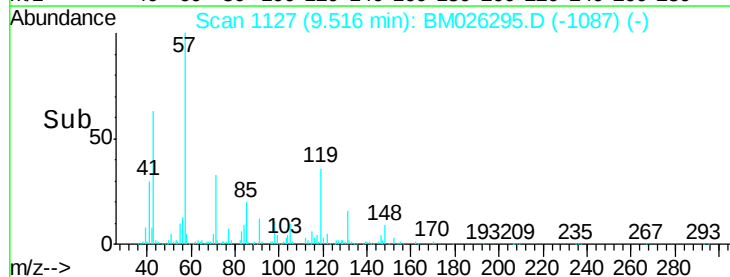
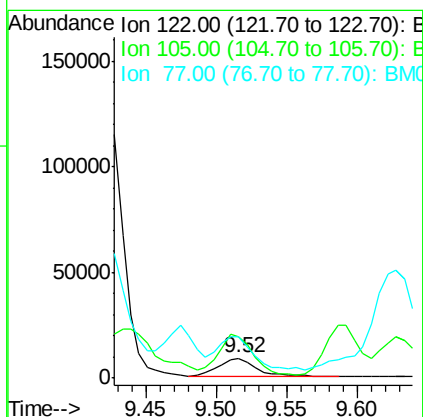
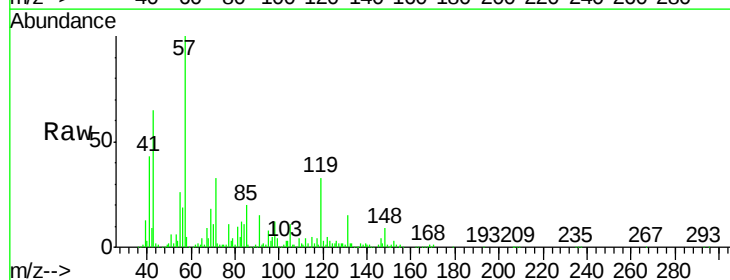
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

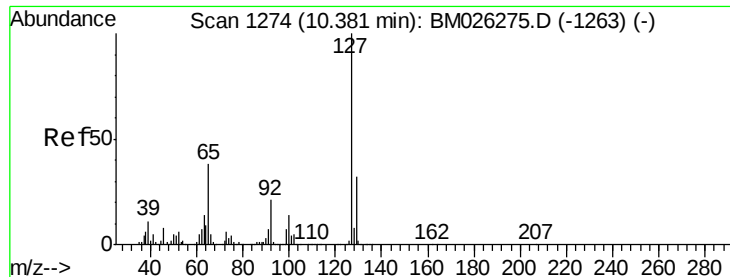
Tot Ion:128 Resp: 699881
Ion Ratio Lower Upper
128 100
129 13.1 8.8 13.2
127 14.3 10.6 15.8



#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#

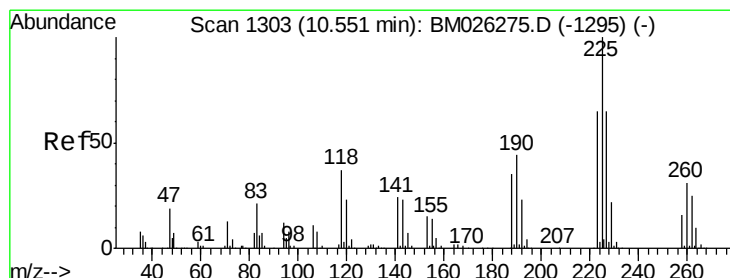
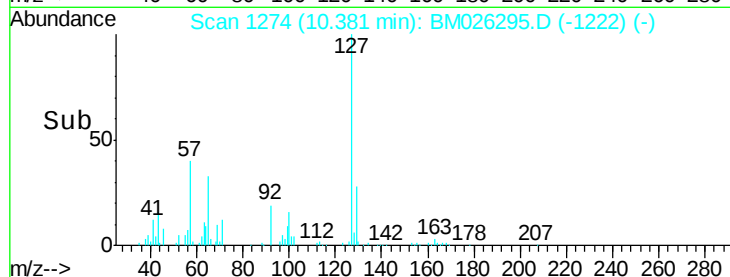
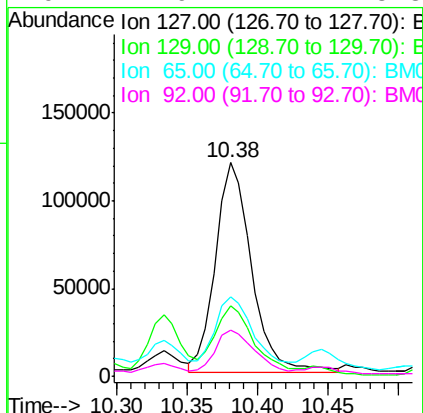
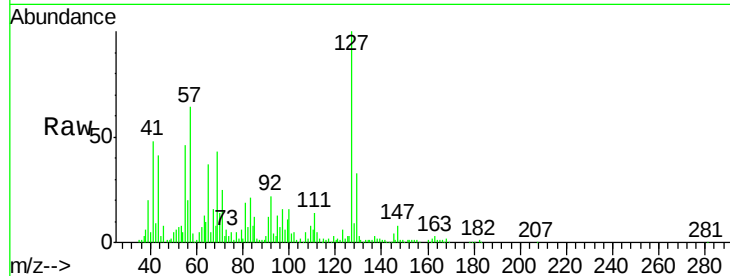




#33
4-Chloroaniline
Concen: 8.037 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

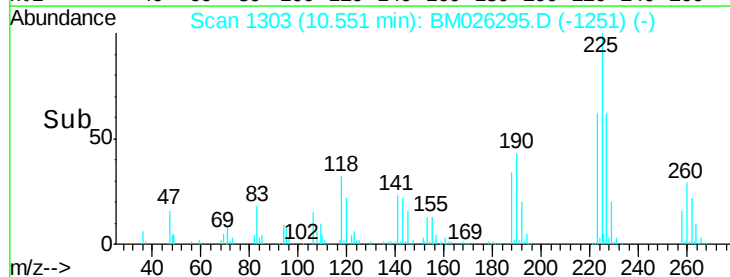
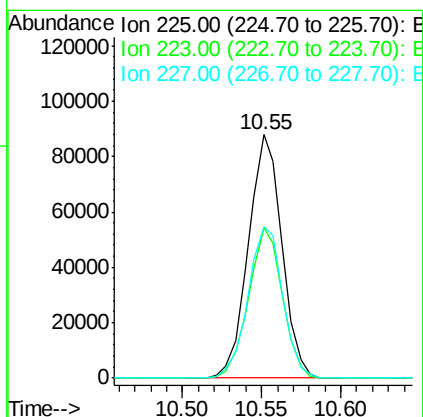
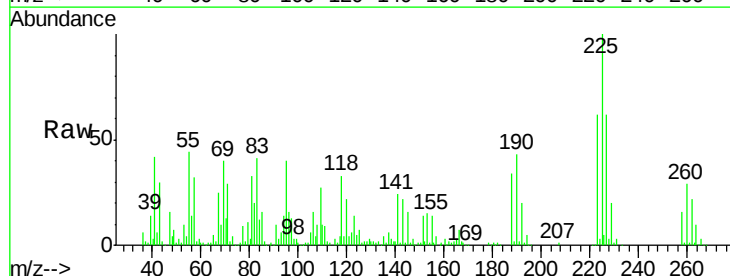
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

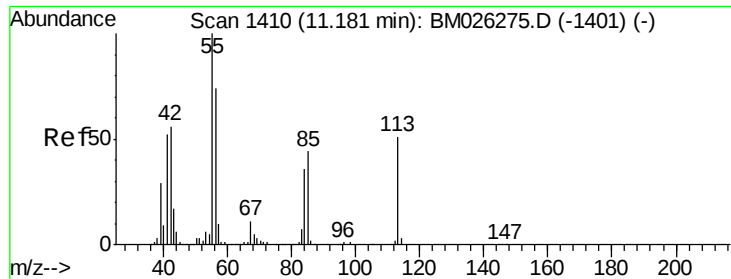
Tot Ion:	127	Resp:	213521
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	37.1	30.6	46.0
92	21.9	17.2	25.8



#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

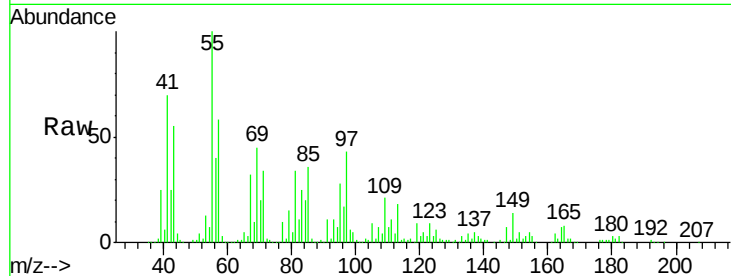
Tot Ion:113 Resp: 56901

Ion Ratio Lower Upper

113 100

55 542.2 176.8 216.8#

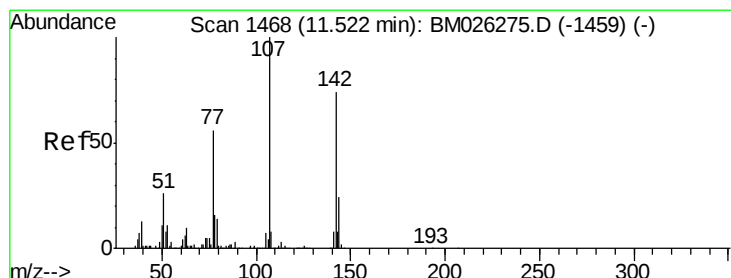
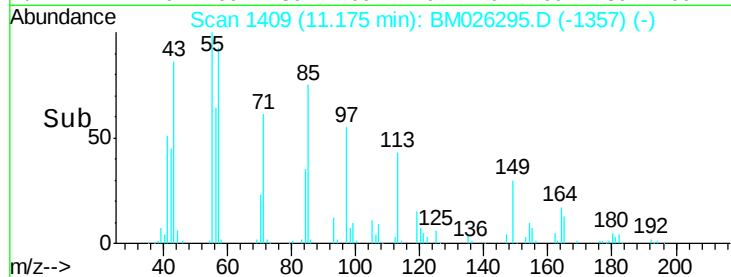
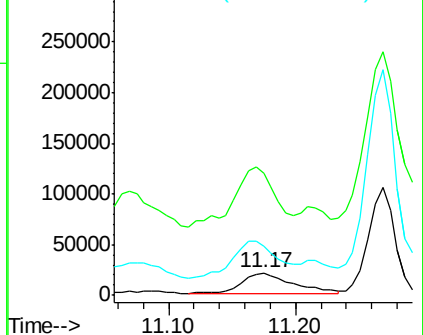
56 217.1 124.8 164.8#



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

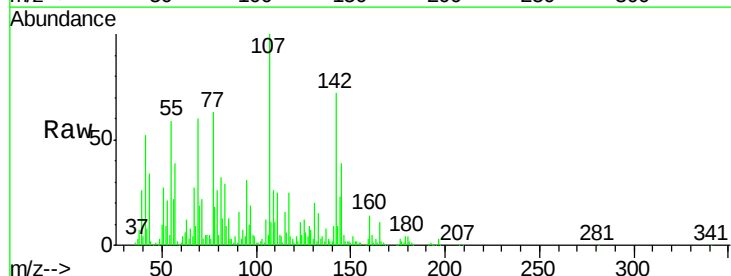
Tgt Ion:107 Resp: 238541

Ion Ratio Lower Upper

107 100

144 23.4 19.2 28.8

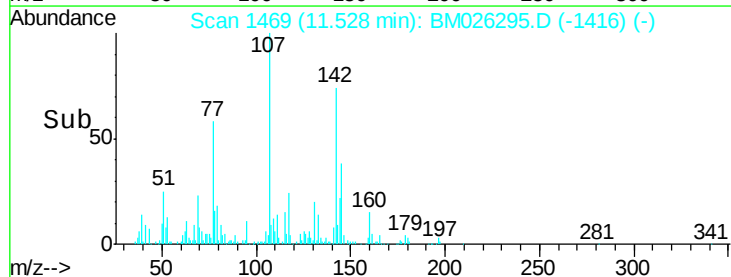
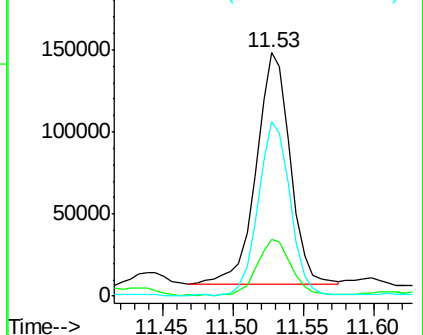
142 71.6 59.0 88.4

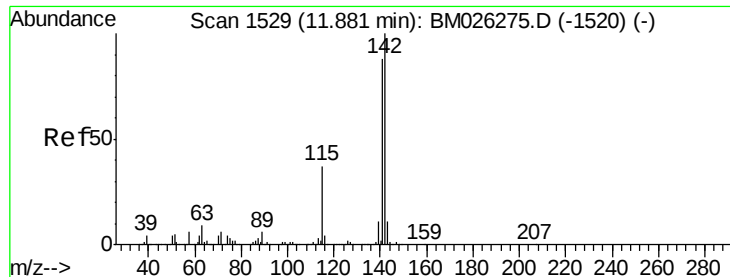


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

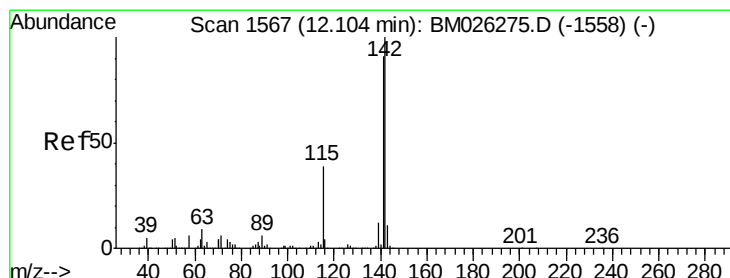
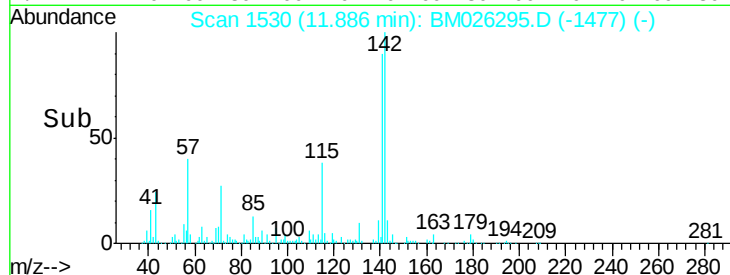
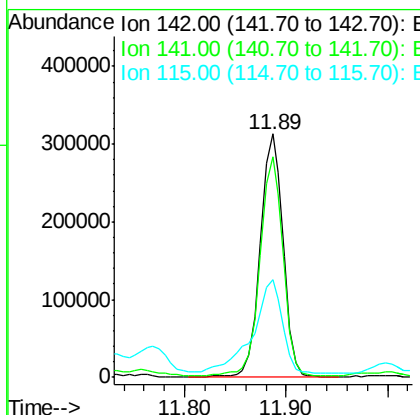
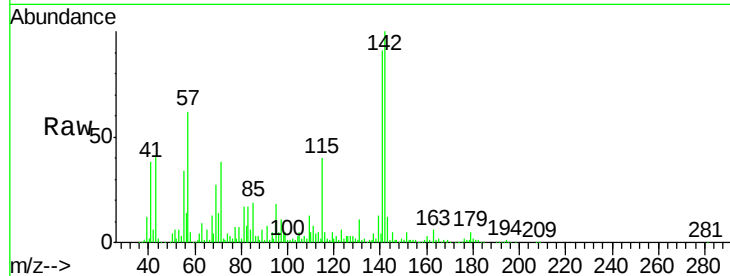




#37
2-Methylnaphthalene
Concen: 11.290 ng
RT: 11.89 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

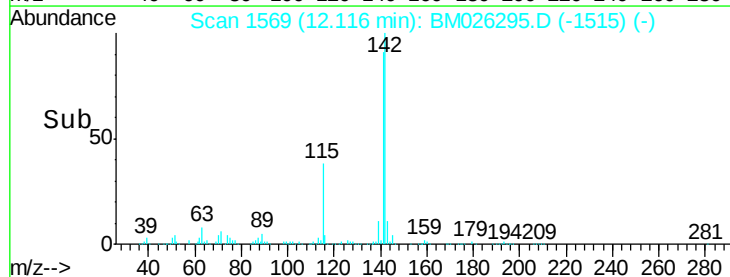
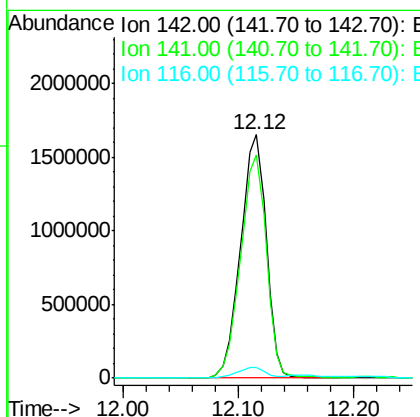
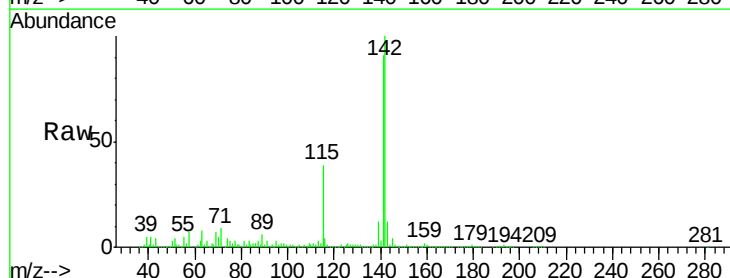
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

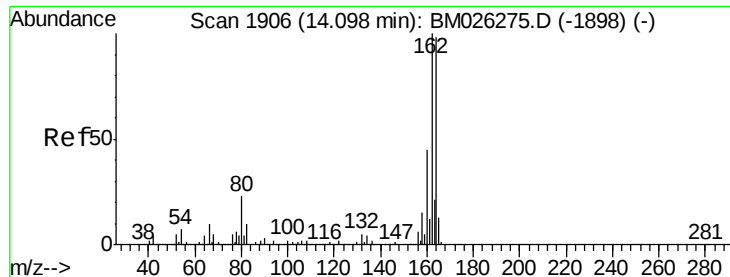
Tot Ion:142 Resp: 490038
Ion Ratio Lower Upper
142 100
141 90.6 70.7 106.1
115 40.2 29.7 44.5



#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





#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

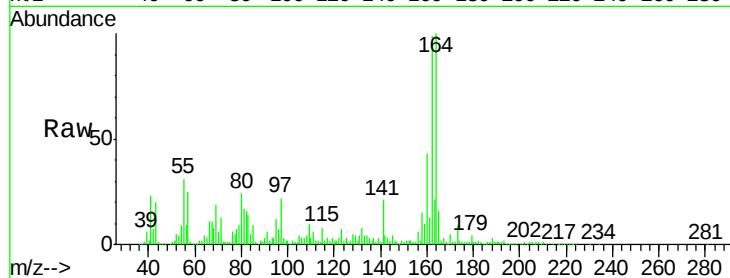
Tot Ion:164 Resp: 728724

Ion Ratio Lower Upper

164 100

162 99.1 81.4 122.2

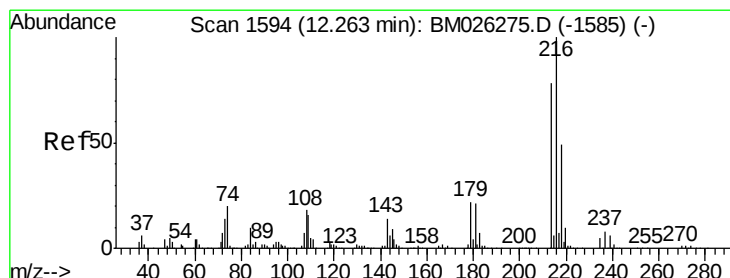
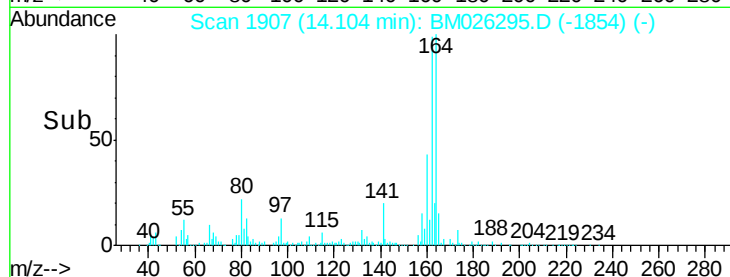
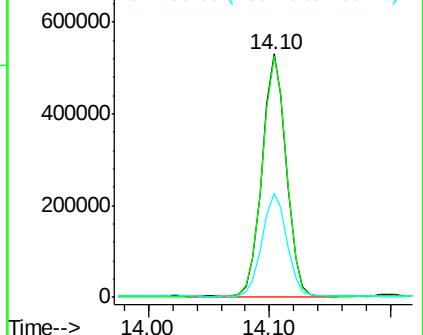
160 43.0 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 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:216 Resp: 242085

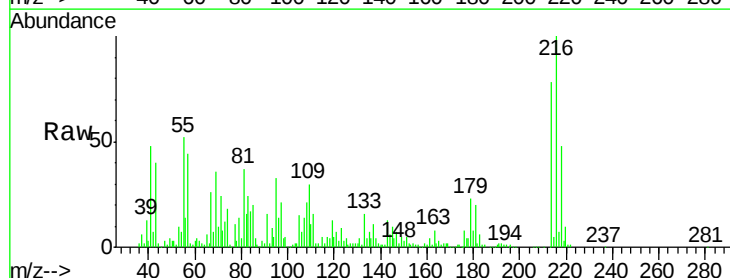
Ion Ratio Lower Upper

216 100

214 77.3 62.1 93.1

179 20.9 17.0 25.4

108 19.2 16.2 24.4

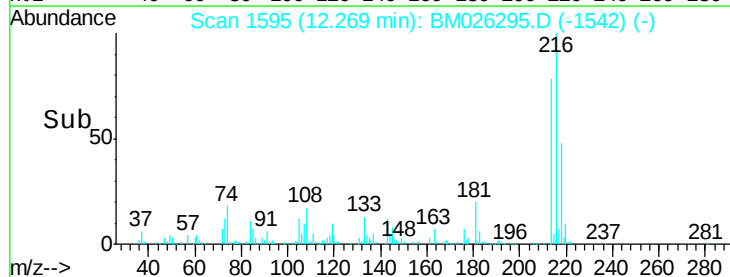
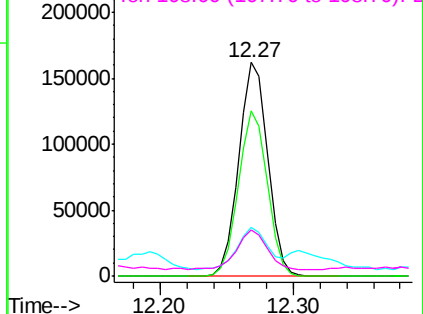


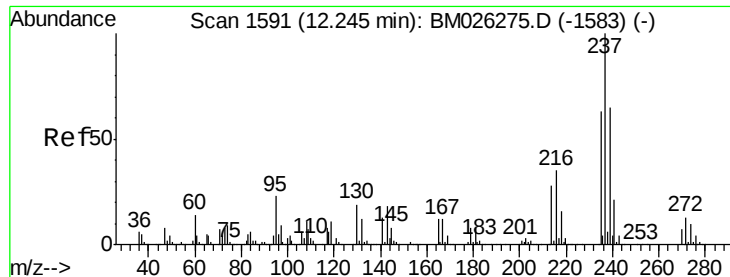
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.268 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

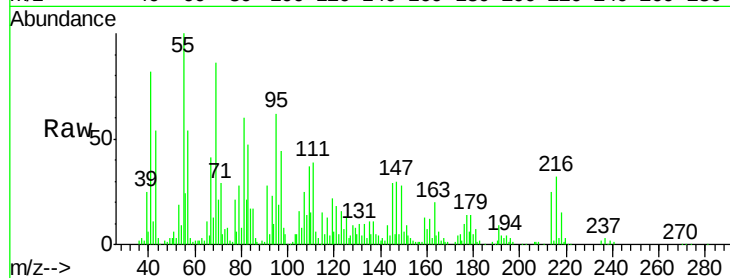
Tot Ion:237 Resp: 3282

Ion Ratio Lower Upper

237 100

235 65.0 43.4 83.4

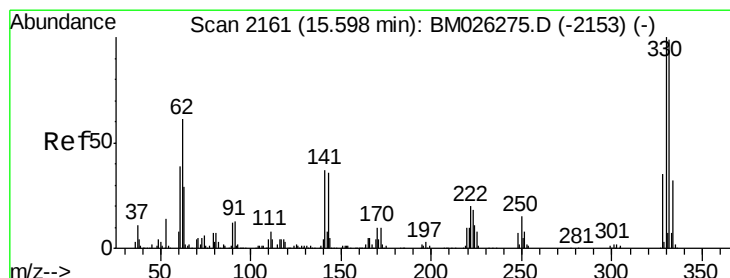
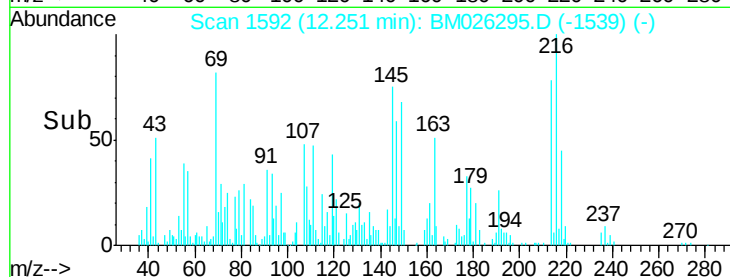
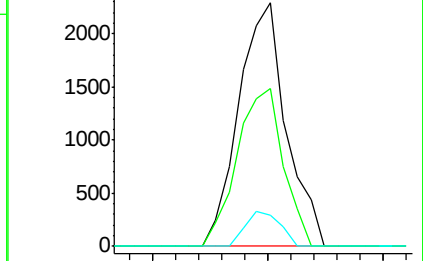
272 13.0 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 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

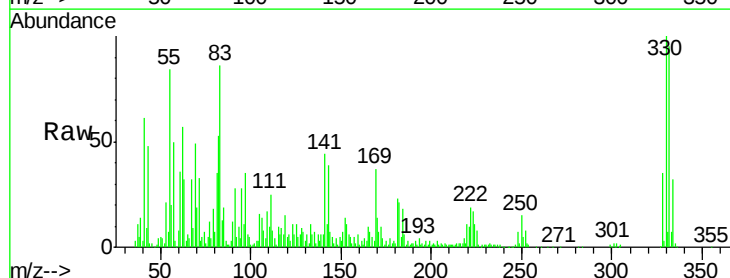
Tgt Ion:330 Resp: 265028

Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

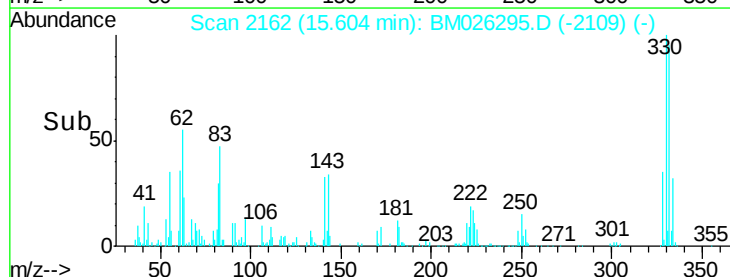
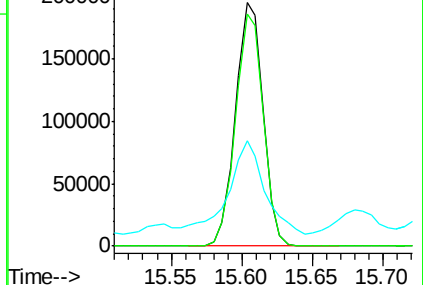
141 50.2 30.0 45.0#

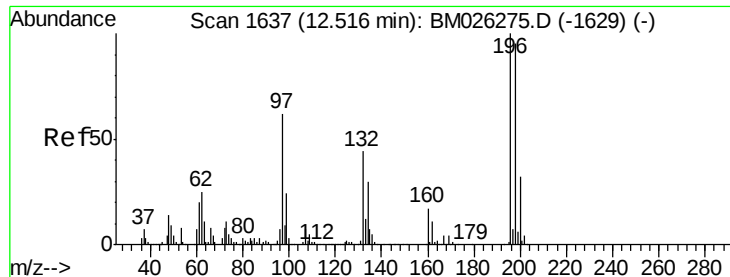


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

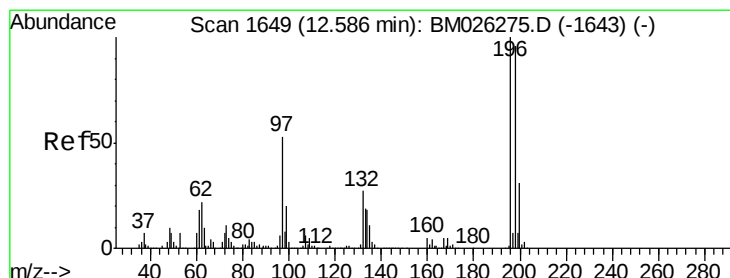
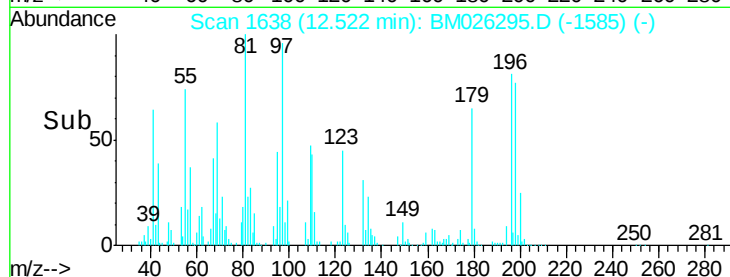
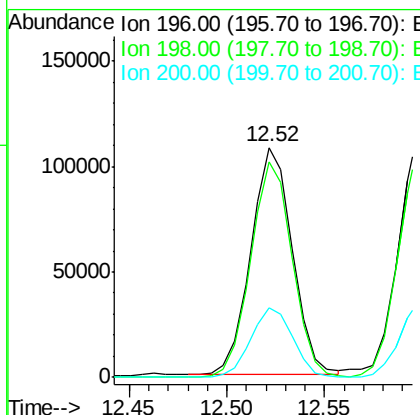
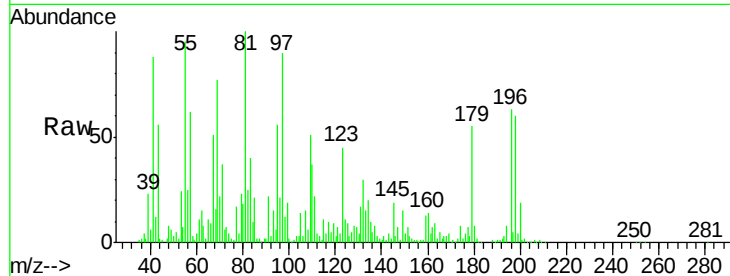




#43
 2,4,6-Trichlorophenol
 Concen: 11.315 ng
 RT: 12.52 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

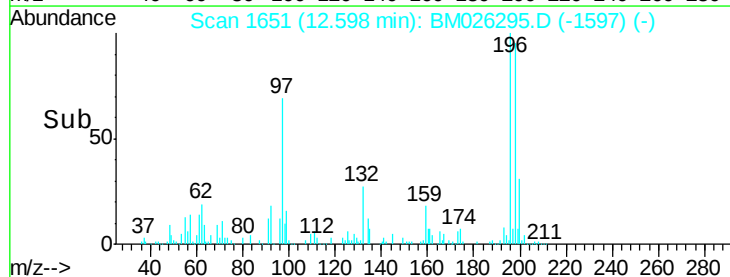
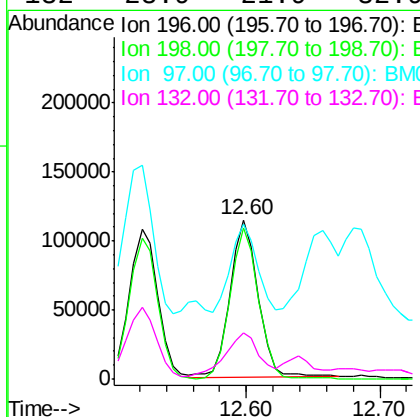
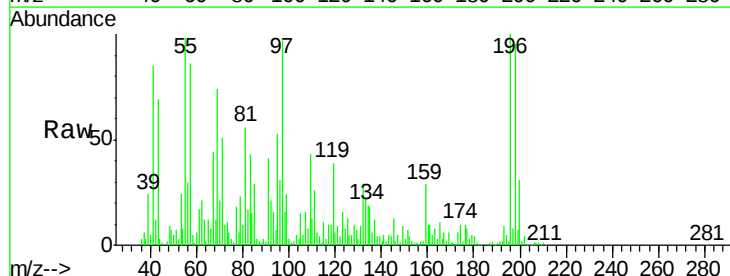
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

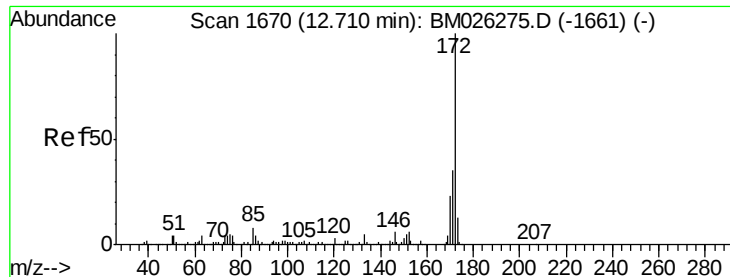
Tot Ion:196 Resp: 158870
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.7 113.5
 200 30.4 25.4 38.2



#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

Tgt 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



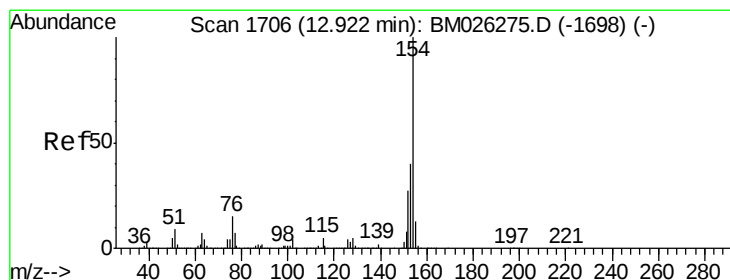
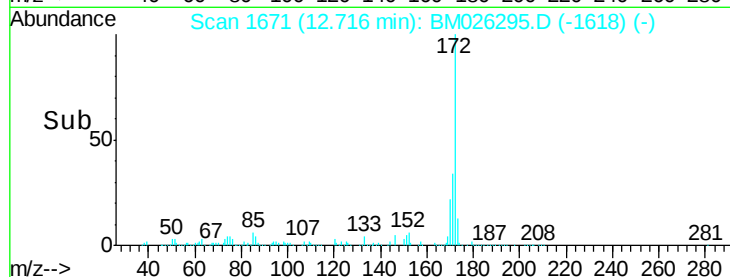
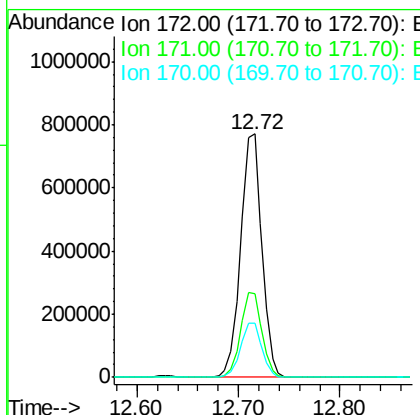
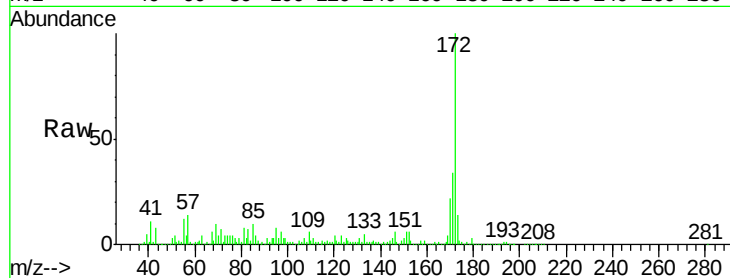


#45
 2-Fluorobiphenyl
 Concen: 23.267 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

Tot Ion:172 Resp: 1116947

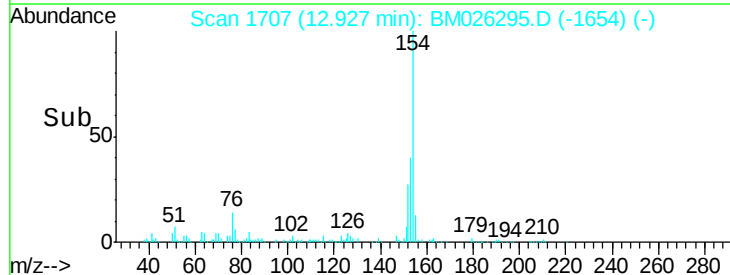
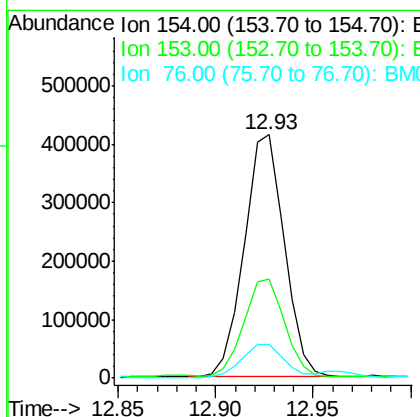
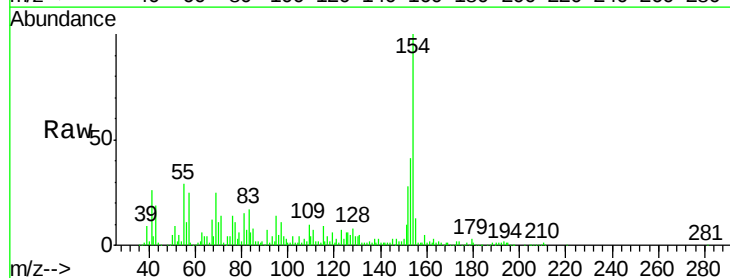
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	22.4	18.3	27.5

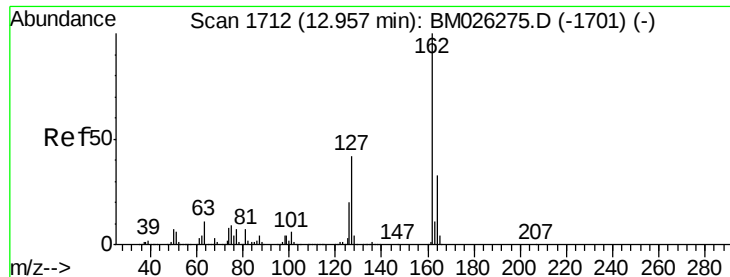


#46
 1,1'-Biphenyl
 Concen: 11.569 ng
 RT: 12.93 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

Tgt Ion:154 Resp: 591047

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.1	60.1
76	14.1	0.0	34.7

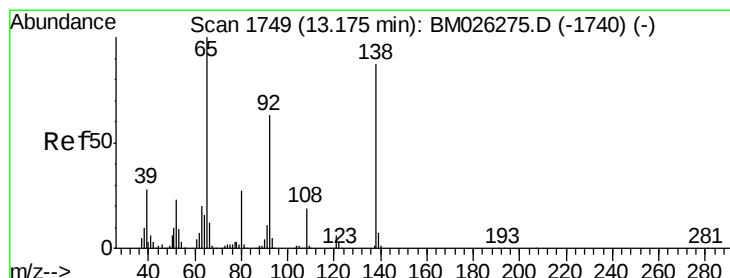
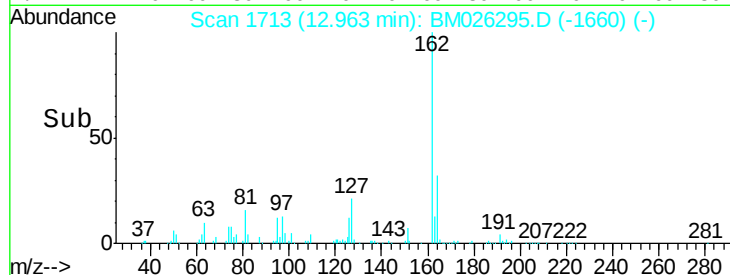
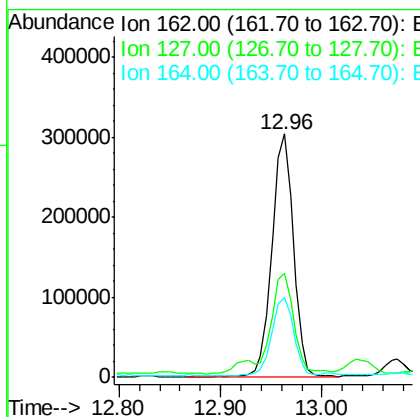
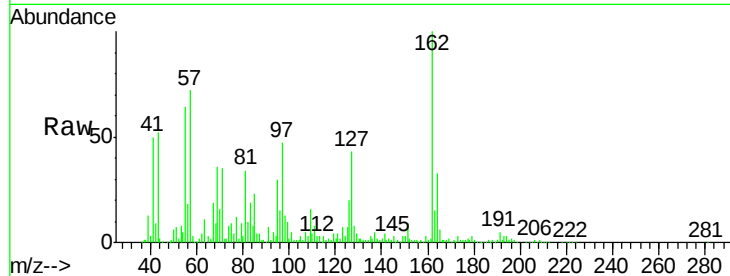




#47
 2-Chloronaphthalene
 Concen: 10.786 ng
 RT: 12.96 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

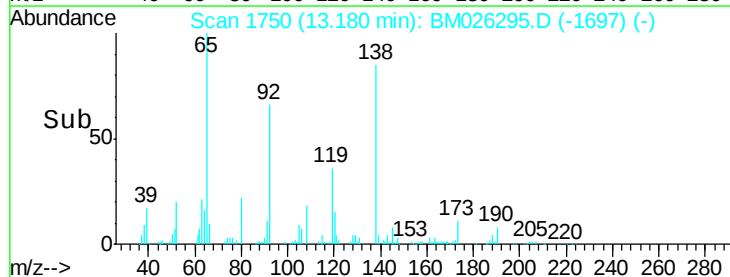
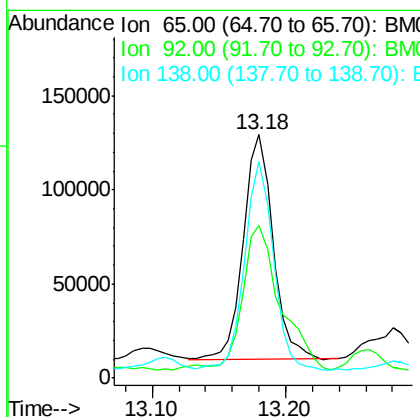
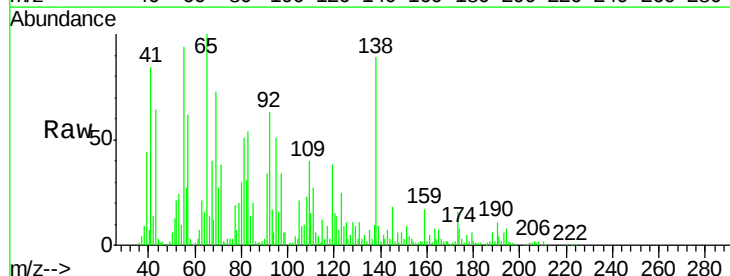
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

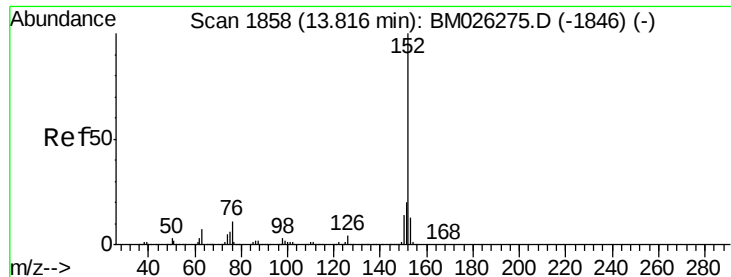
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.8	50.6
164	32.8	26.4	39.6



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

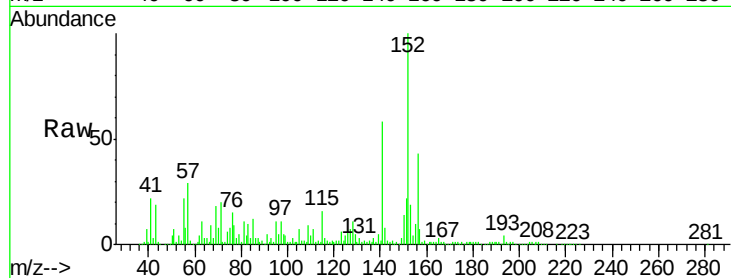
Tot Ion:152 Resp: 810061

Ion Ratio Lower Upper

152 100

151 21.8 15.7 23.5

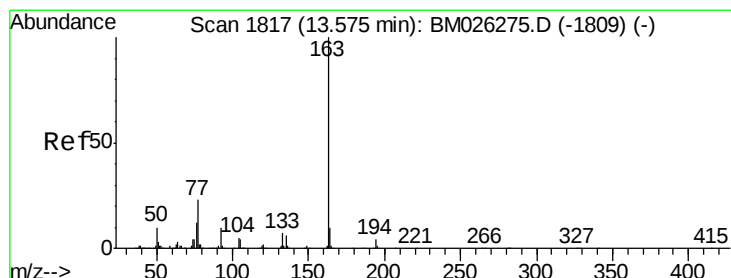
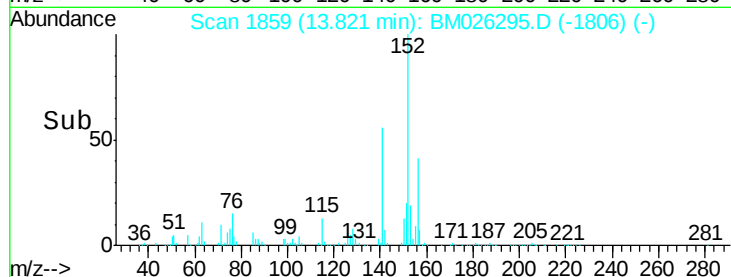
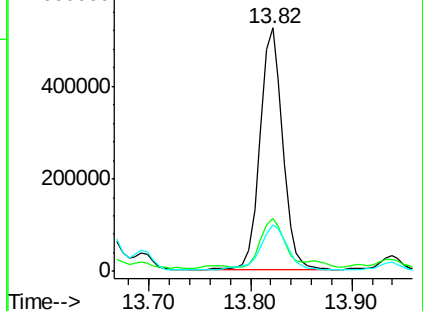
153 19.3 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 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

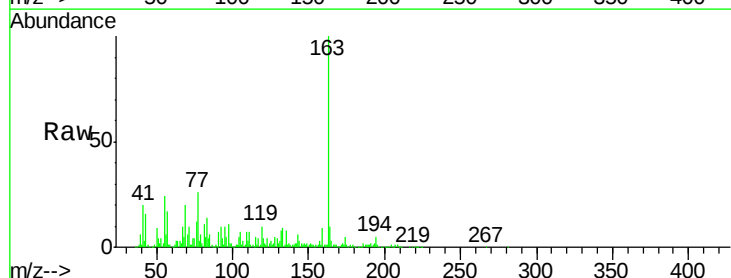
Tgt Ion:163 Resp: 679014

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

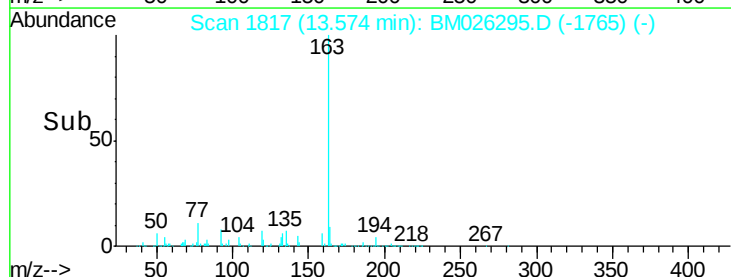
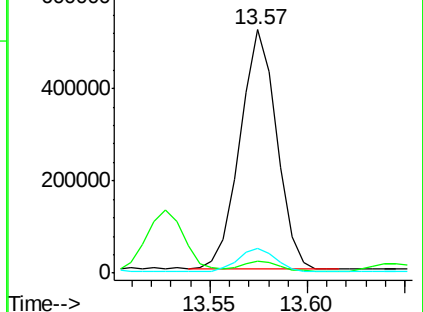
164 10.3 8.0 12.0

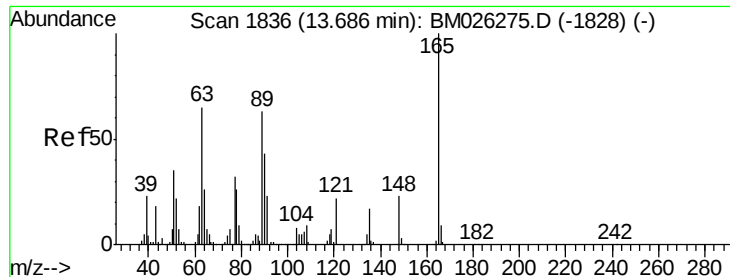


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

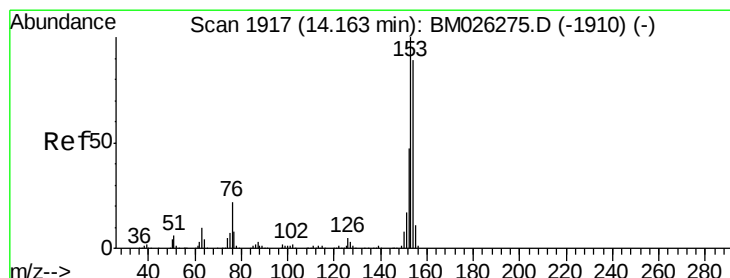
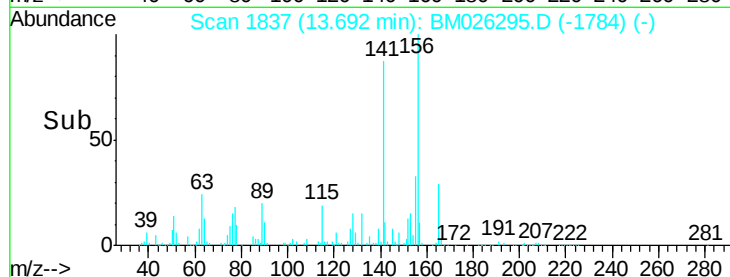
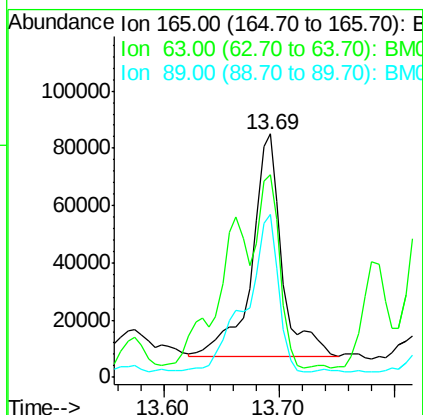
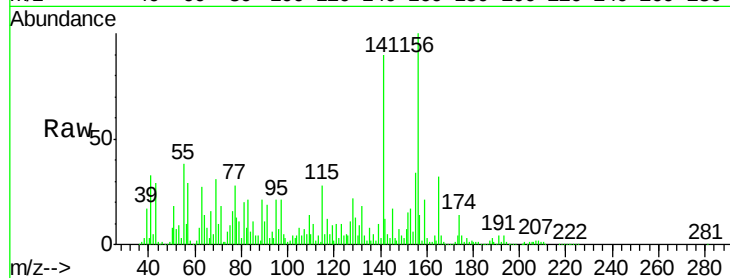




#51
2,6-Dinitrotoluene
Concen: 12.192 ng
RT: 13.69 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

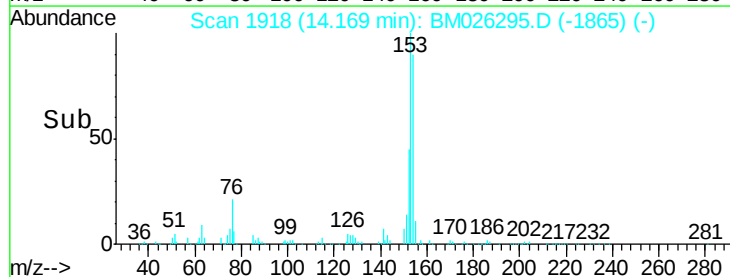
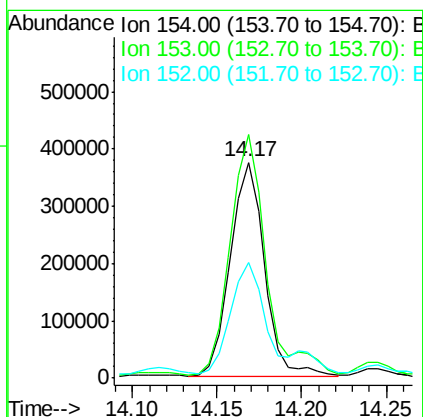
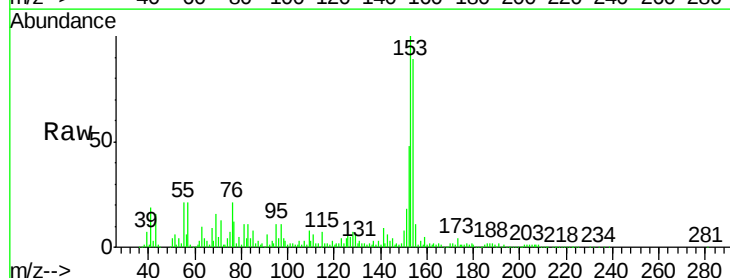
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

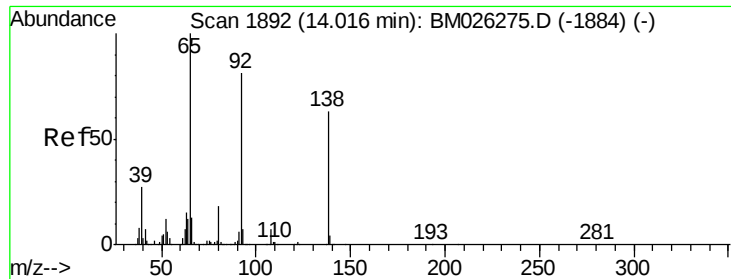
Tot Ion:165 Resp: 142596
Ion Ratio Lower Upper
165 100
63 83.4 55.0 82.4#
89 67.0 50.0 75.0



#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

Tgt Ion:154 Resp: 526630
Ion Ratio Lower Upper
154 100
153 112.7 89.6 134.4
152 53.7 42.1 63.1

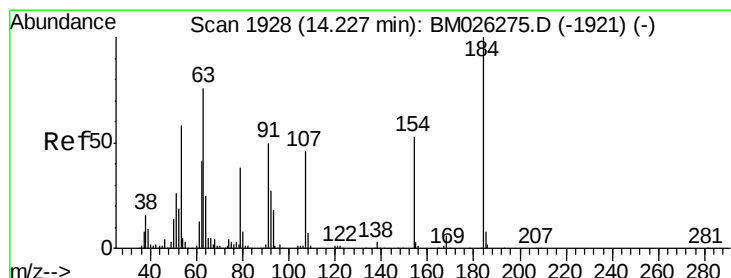
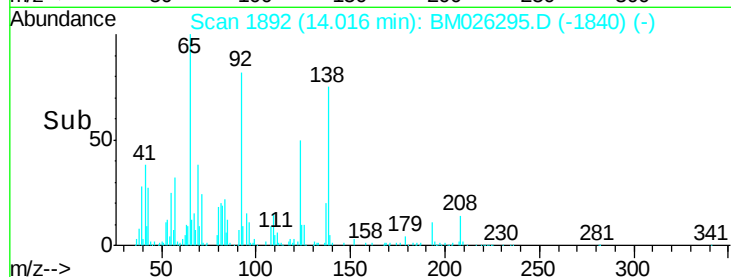
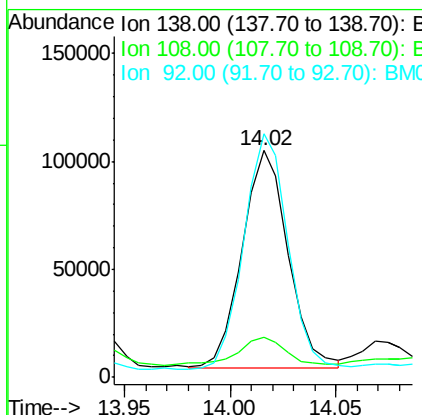
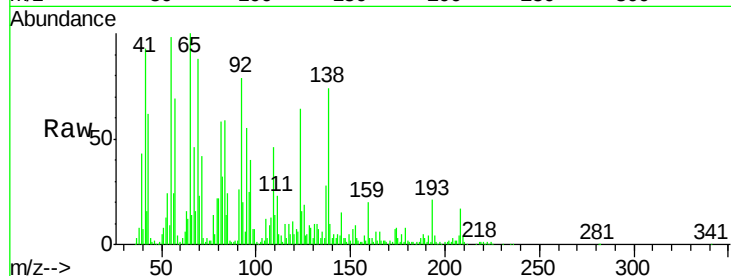




#53
3-Nitroaniline
Concen: 11.624 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

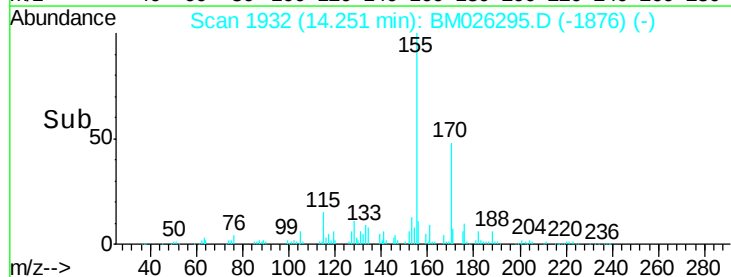
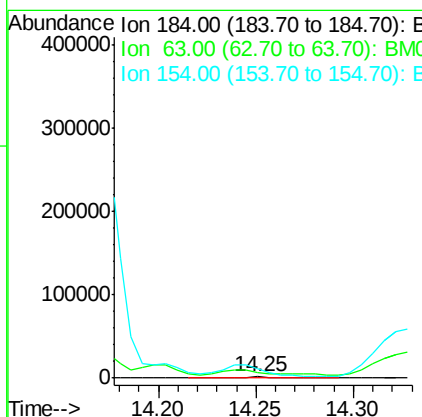
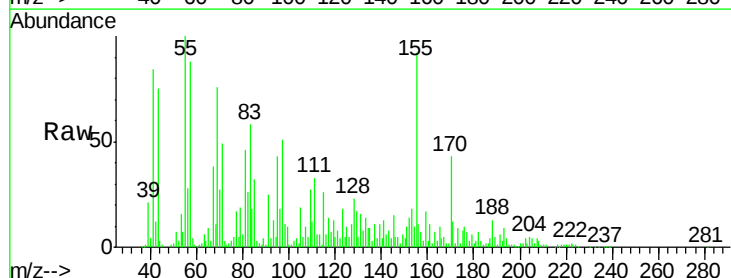
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

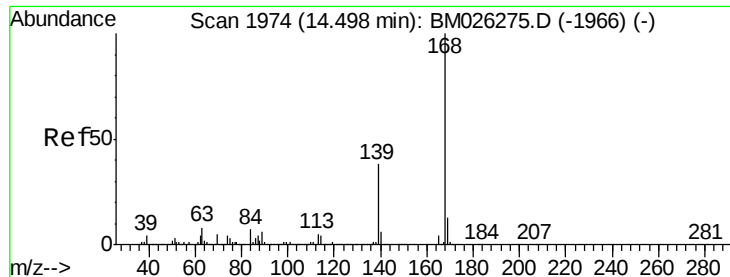
Tot Ion:138 Resp: 151398
Ion Ratio Lower Upper
138 100
108 17.5 9.4 14.0#
92 107.3 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 0.339 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.03 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Tgt Ion:184 Resp: 2408
Ion Ratio Lower Upper
184 100
63 494.5 61.6 92.4#
154 818.0 52.1 78.1#





#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

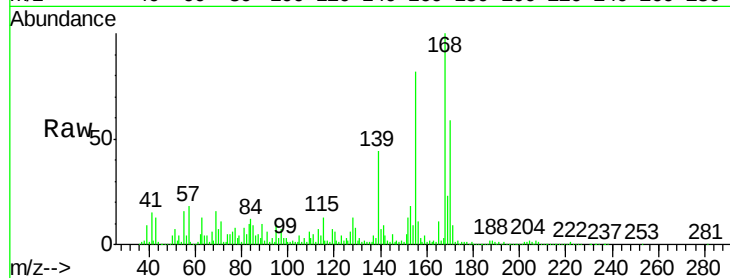
Tot Ion:168 Resp: 802892

Ion Ratio Lower Upper

168 100

139 43.8 30.7 46.1

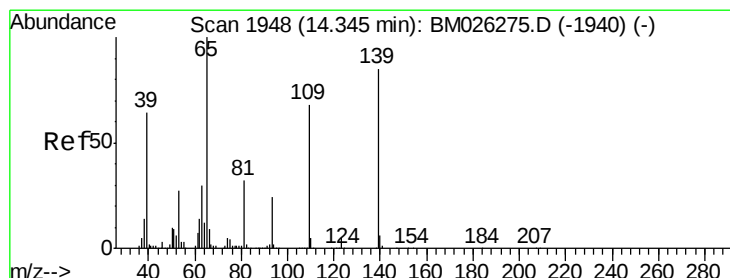
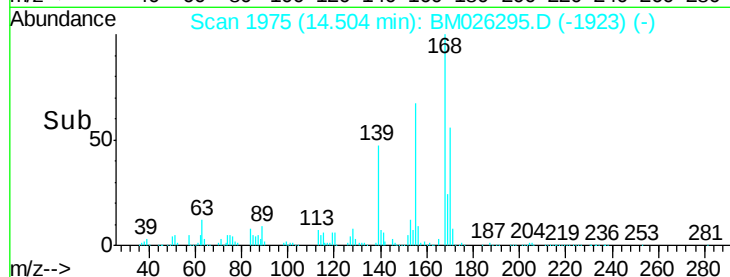
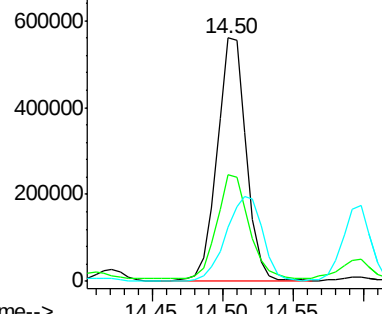
169 22.5 10.5 15.7#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 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

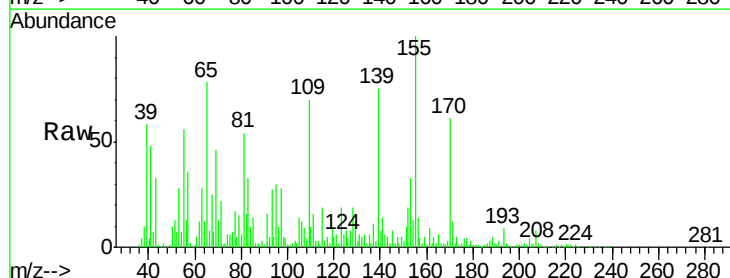
Tgt Ion:139 Resp: 281852

Ion Ratio Lower Upper

139 100

109 94.3 59.9 99.9

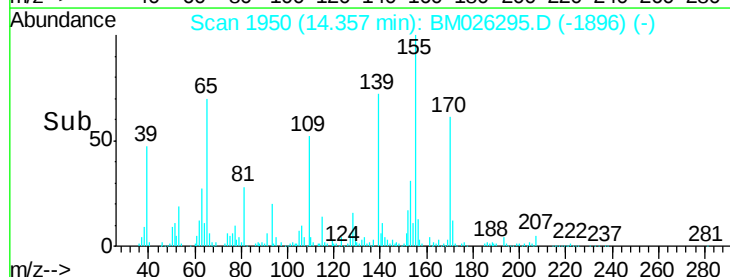
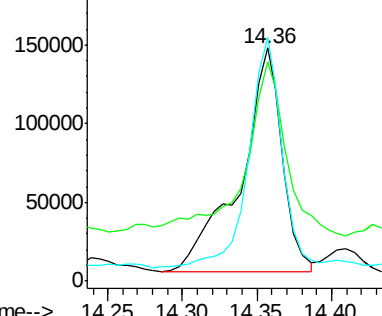
65 104.5 97.8 137.8

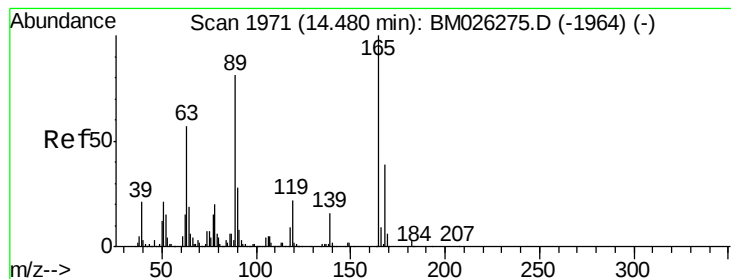


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#57

2,4-Dinitrotoluene

Concen: 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

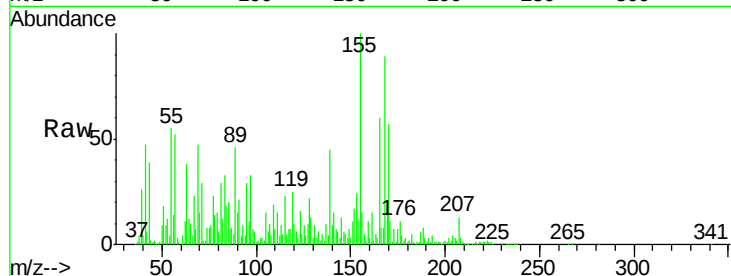
Ion Ratio Lower Upper

165 100

63 63.9 45.8 68.6

89 77.8 64.7 97.1

182 8.6 2.4 3.6#

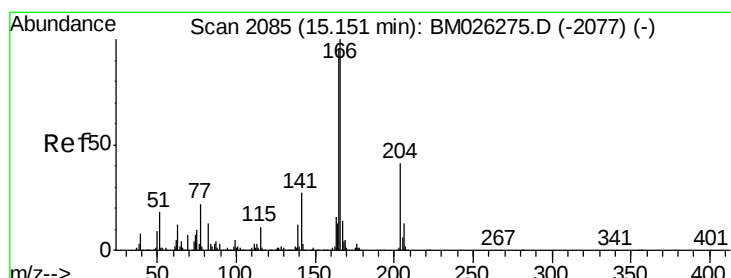
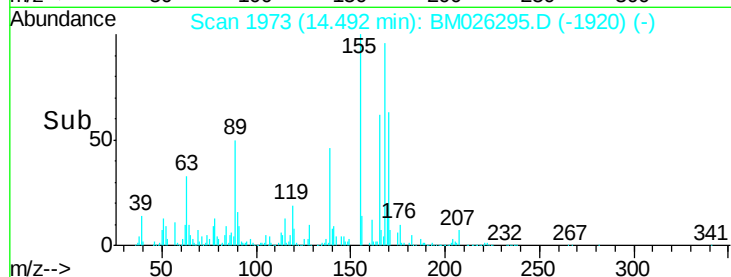
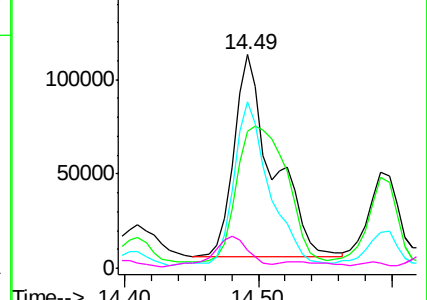


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

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

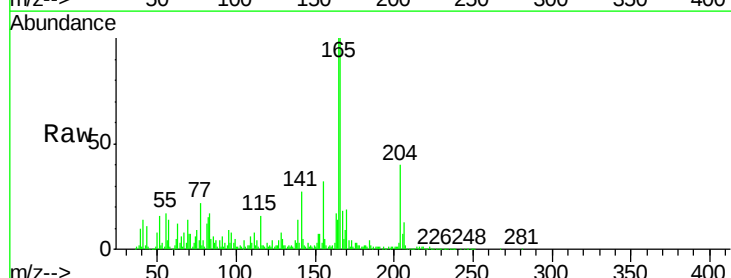
Tgt Ion:166 Resp: 719599

Ion Ratio Lower Upper

166 100

165 100.3 76.7 115.1

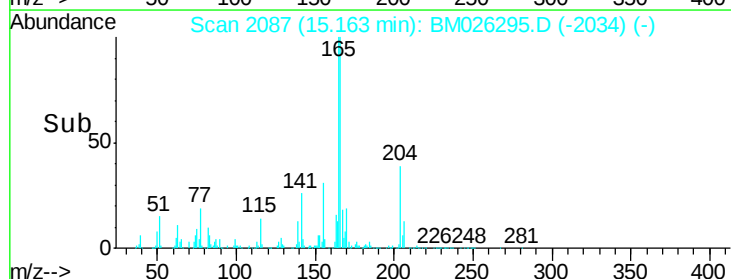
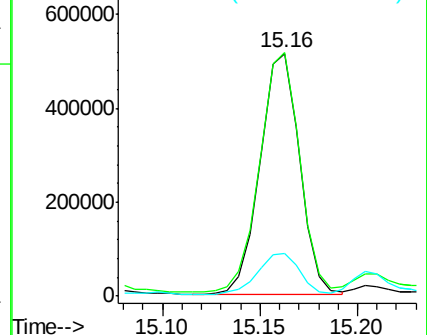
167 17.8 11.0 16.4#

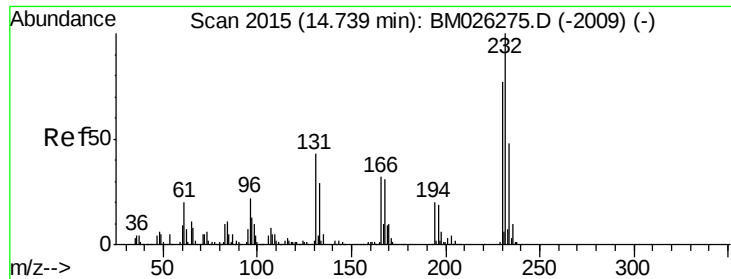


Abundance Ion 166.00 (165.70 to 166.70): E

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:232 Resp: 137485

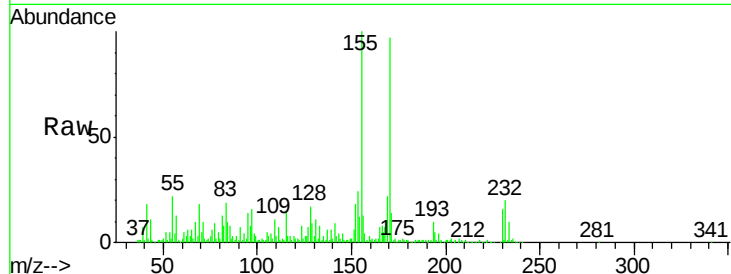
Ion Ratio Lower Upper

232 100

131 67.5 37.3 55.9#

130 13.9 1.9 2.9#

166 39.5 25.6 38.4#

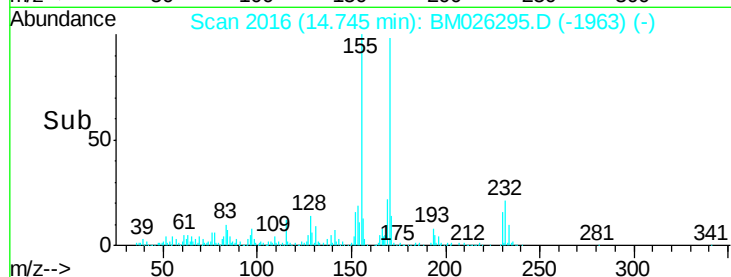


Abundance Ion 232.00 (231.70 to 232.70): E

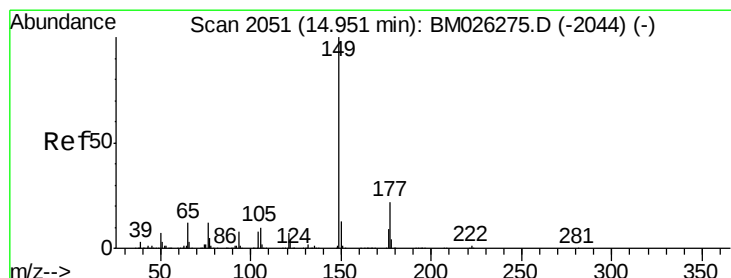
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#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

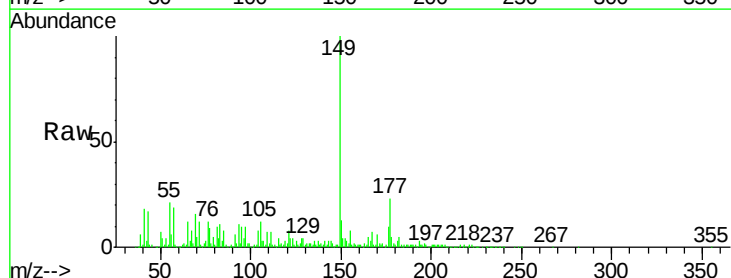
Tgt Ion:149 Resp: 612712

Ion Ratio Lower Upper

149 100

177 23.2 17.8 26.6

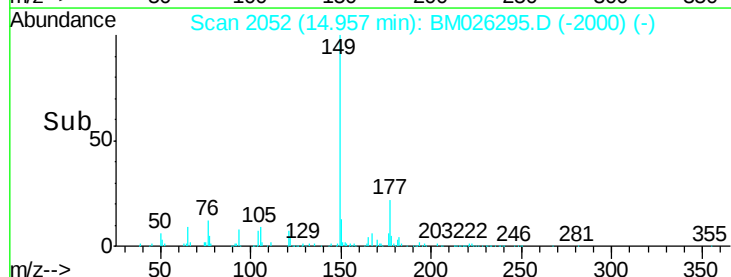
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



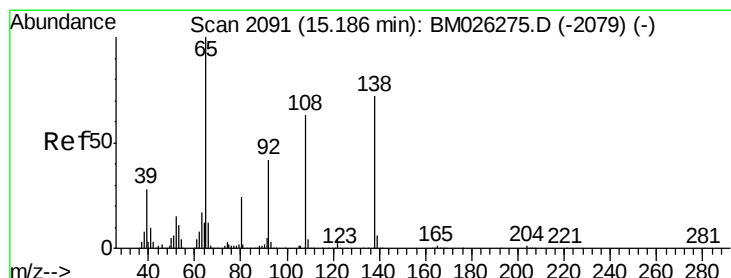
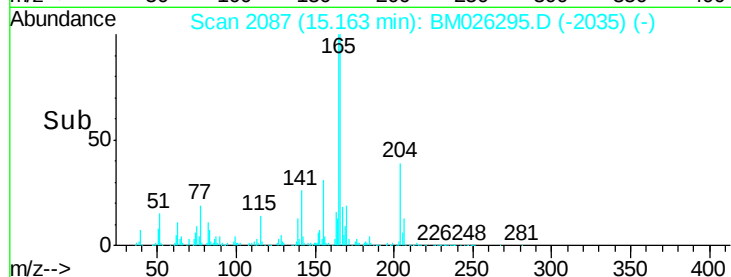
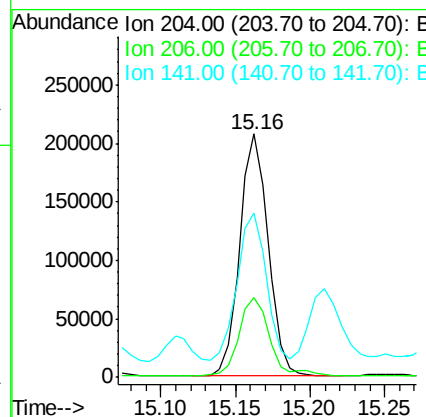
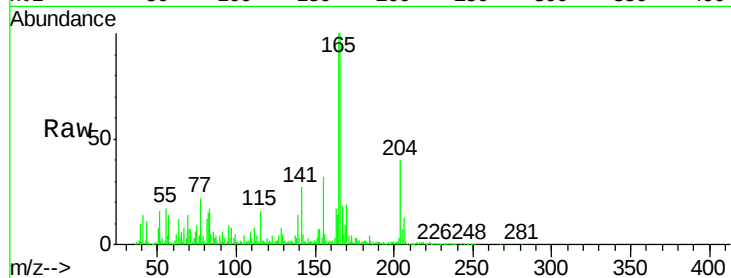
Time-->



#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

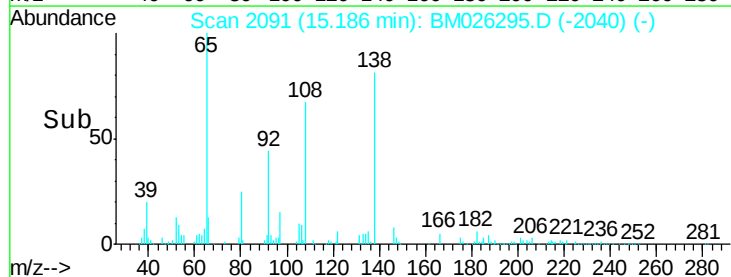
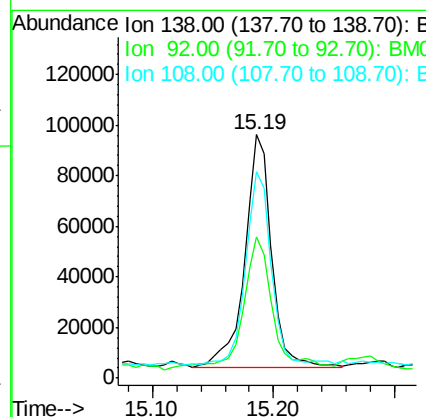
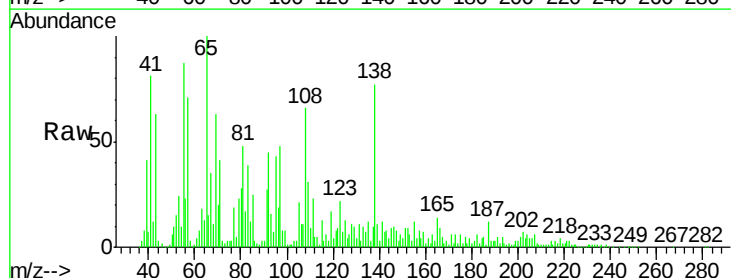
Instrument :
BNA_M
ClientSampled :
SP-2AMSD

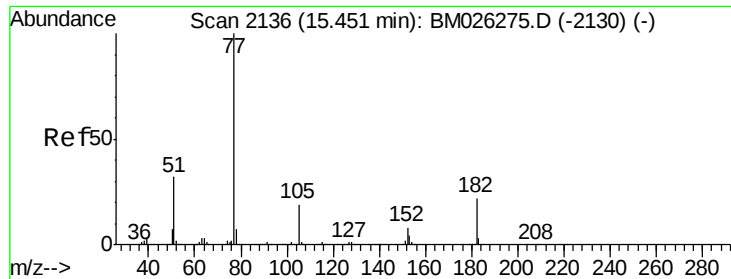
Tot Ion:204 Resp: 274841
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 67.6 50.6 76.0



#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

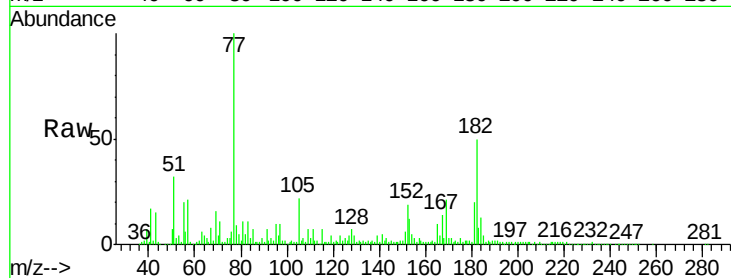




#63
Azobenzene
Concen: 9.927 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	50.2	2.0	42.0
105	105	22.1	0.0	38.8
51	51	31.6	12.3	52.3

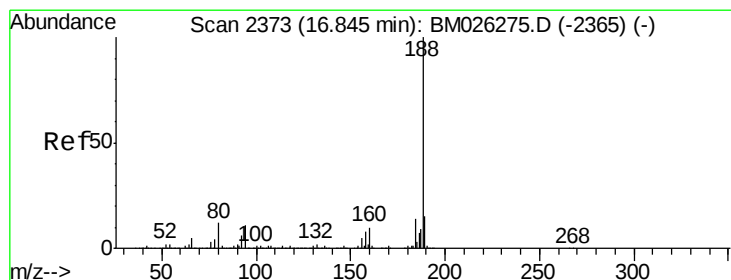
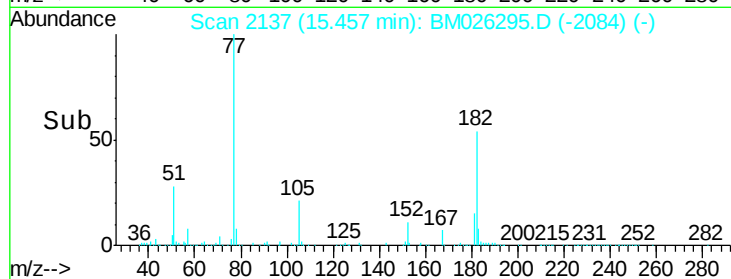
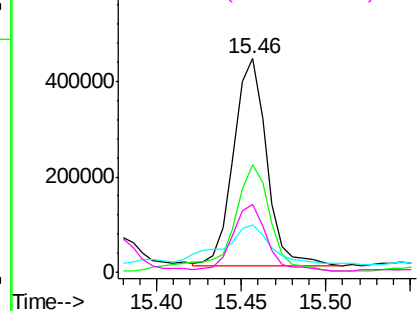


Abundance Ion 77.00 (76.70 to 77.70): BM026295.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026295.D (-2130) (-)

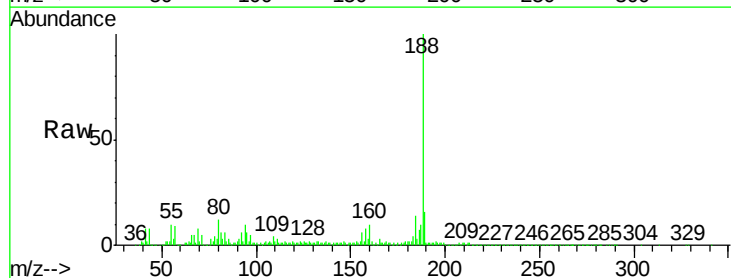
Ion 105.00 (104.70 to 105.70): BM026295.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026295.D (-2130) (-)



#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

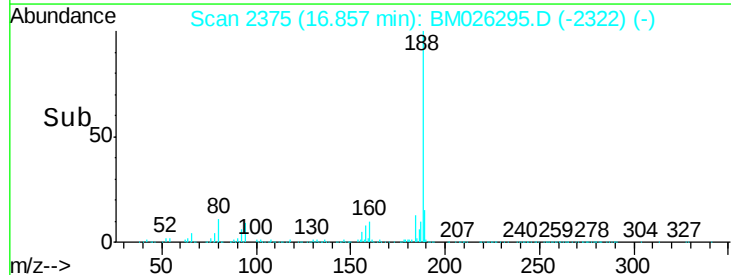
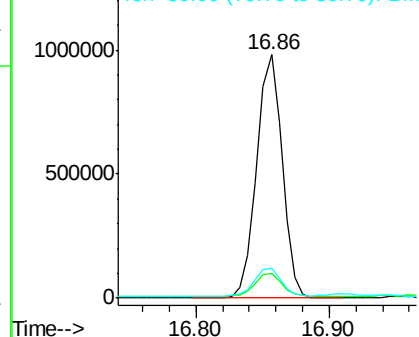
Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	10.4	8.6	12.8
80	80	12.2	9.7	14.5

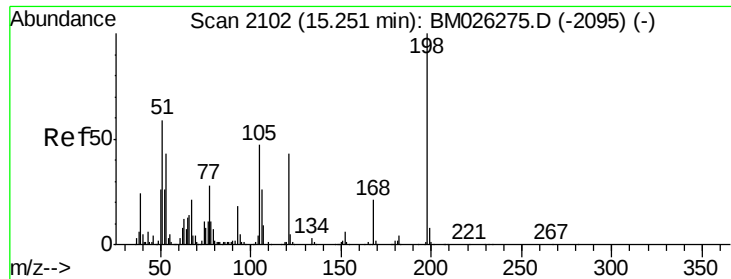


Abundance Ion 188.00 (187.70 to 188.70): BM026295.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026295.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026295.D (-2365) (-)

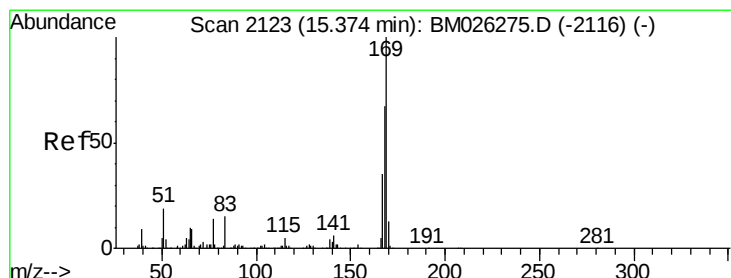
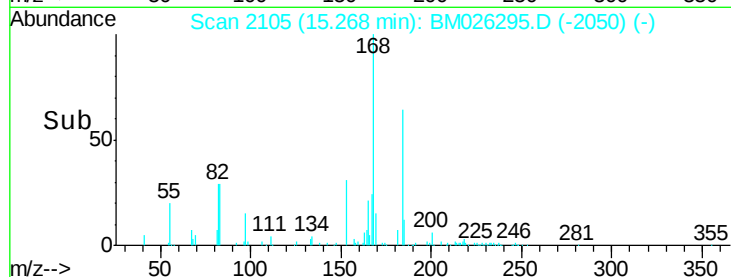
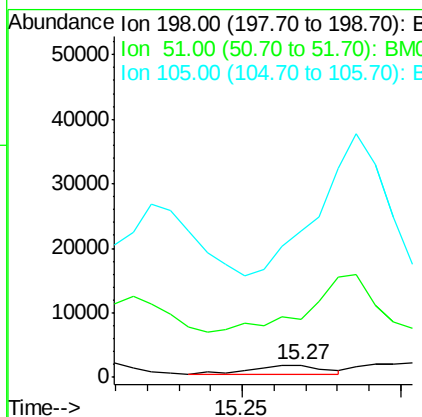
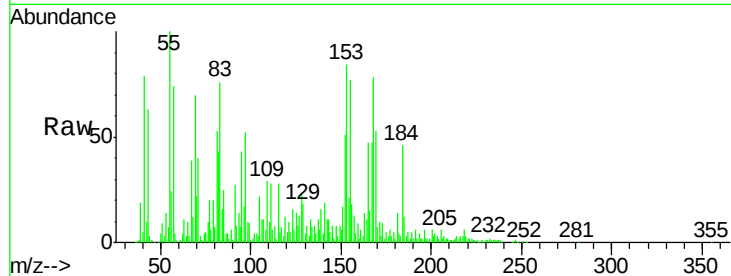




#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.260 ng
 RT: 15.27 min Scan# 2105
 Delta R.T. 0.02 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

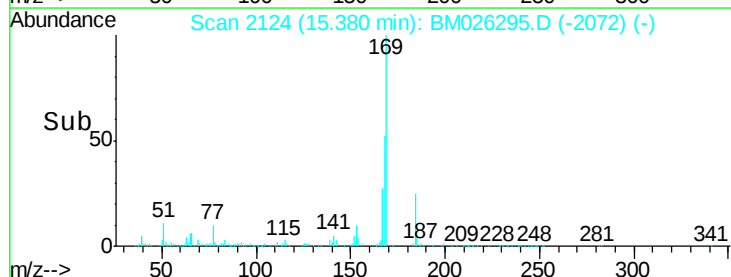
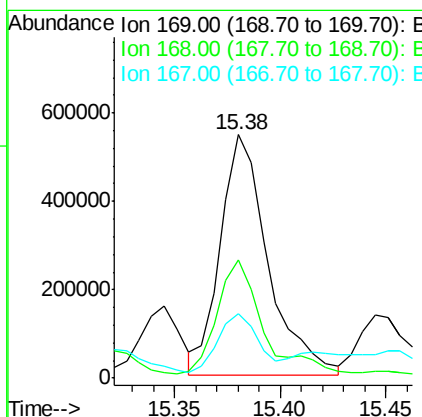
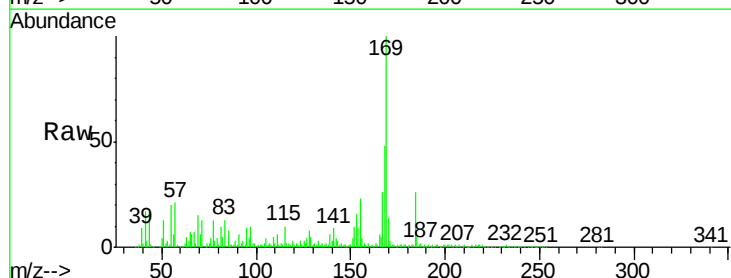
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

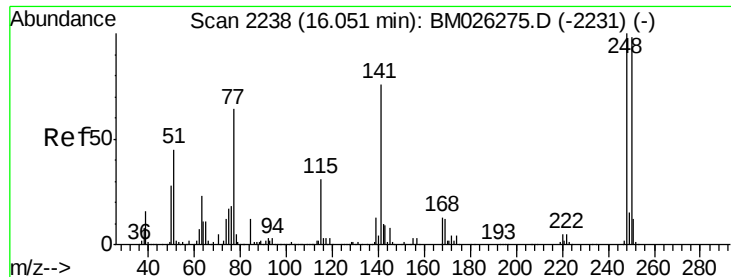
Tot Ion:198 Resp: 2029
 Ion Ratio Lower Upper
 198 100
 51 472.6 39.6 79.6#
 105 1176.1 26.9 66.9#



#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

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

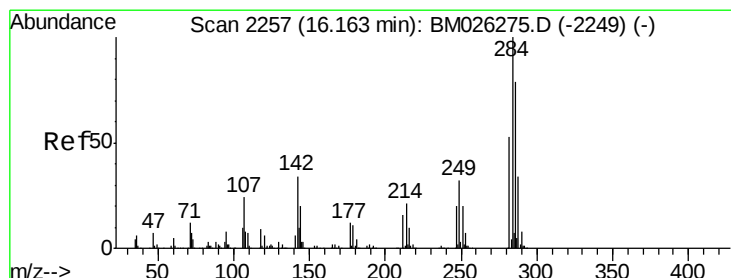
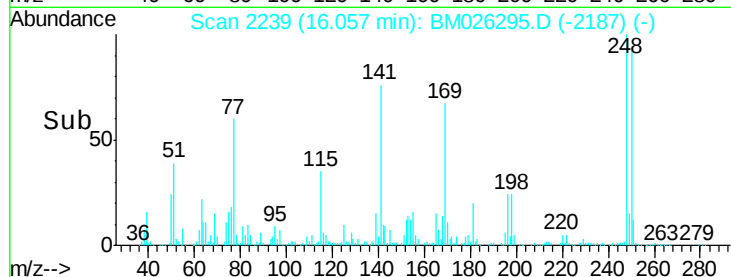
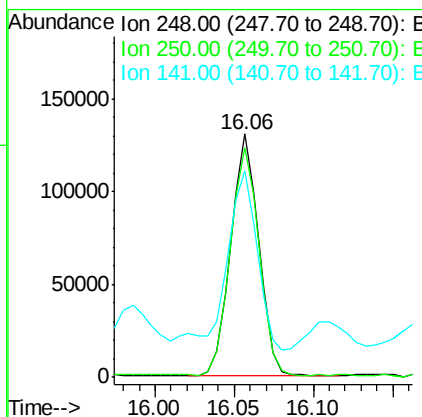
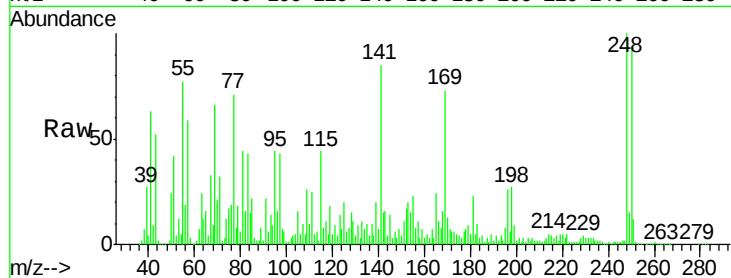




#67
4-Bromophenyl-phenylether
Concen: 11.198 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

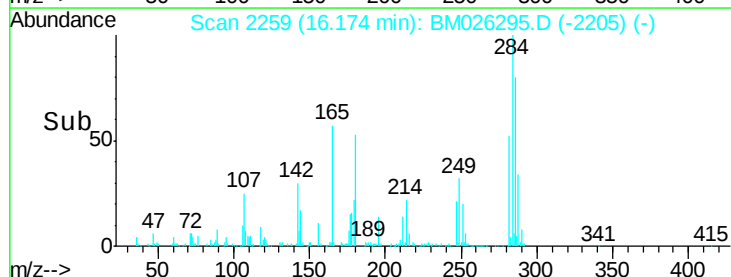
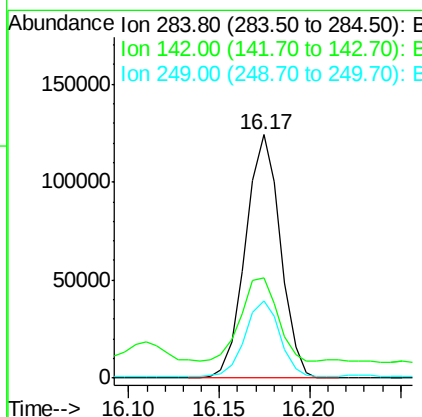
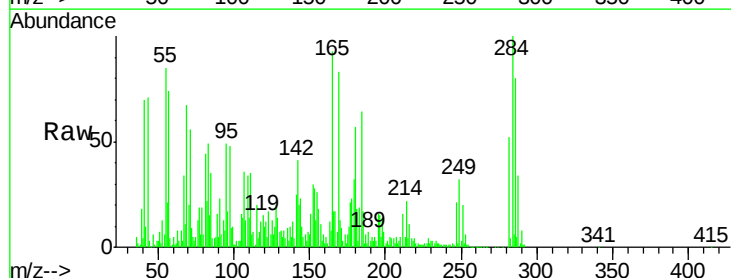
Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

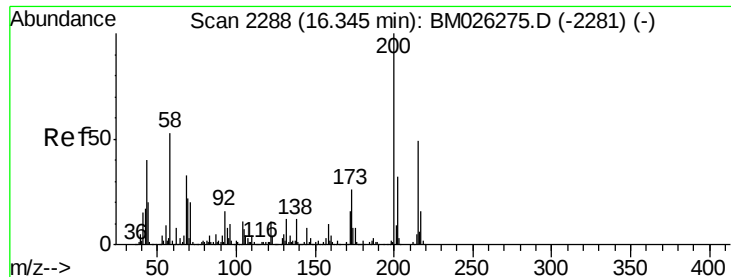
Tot Ion:248 Resp: 158230
Ion Ratio Lower Upper
248 100
250 94.2 78.2 117.2
141 84.9 60.7 91.1



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

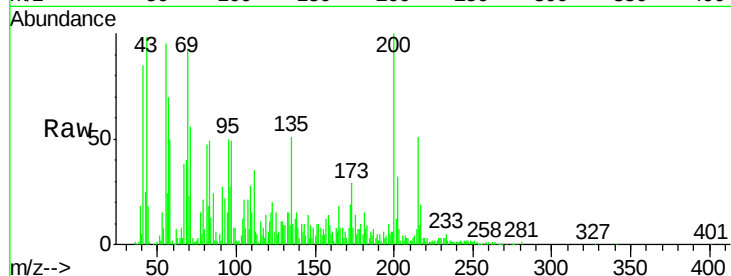
Tot Ion:200 Resp: 152394

Ion Ratio Lower Upper

200 100

173 29.5 6.4 46.4

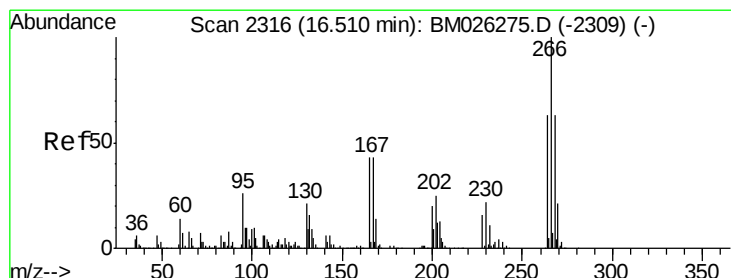
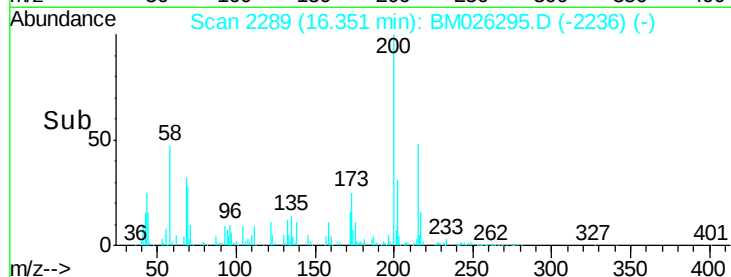
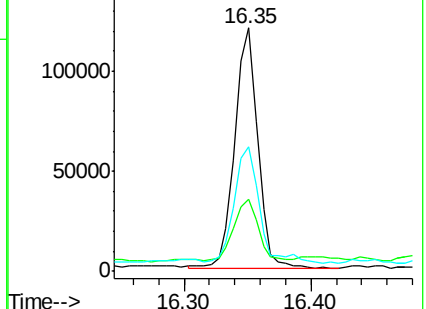
215 51.3 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 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

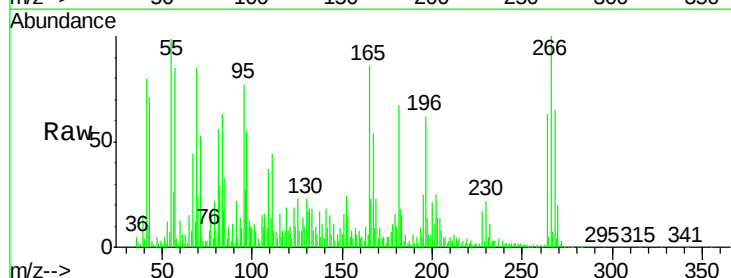
Tgt Ion:266 Resp: 172850

Ion Ratio Lower Upper

266 100

268 64.9 50.5 75.7

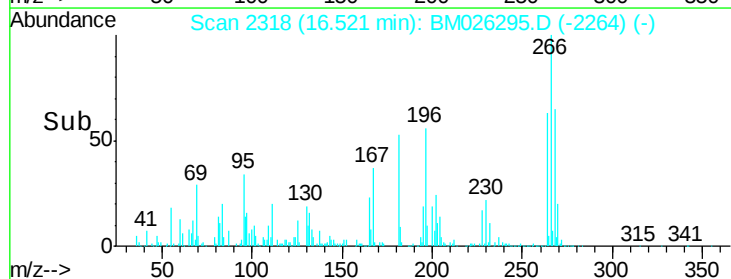
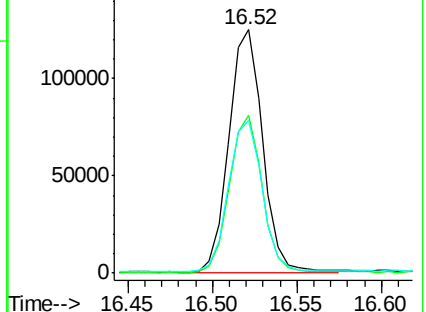
264 62.6 50.2 75.4

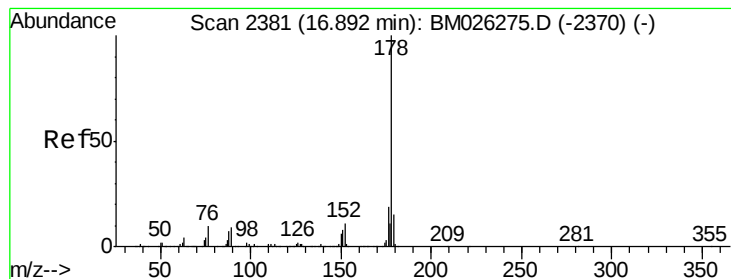


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

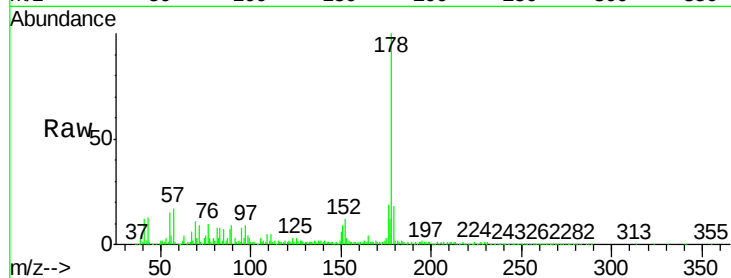
Tot Ion:178 Resp: 1176455

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

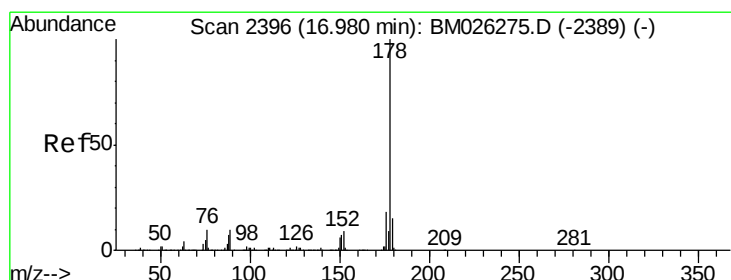
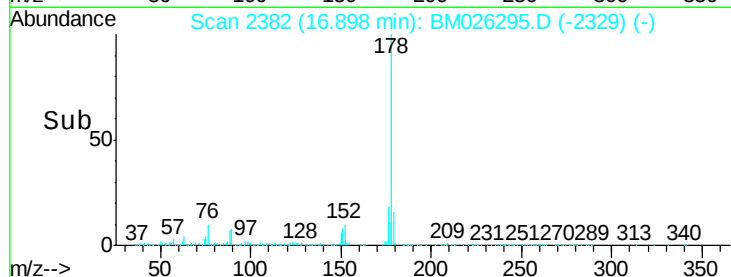
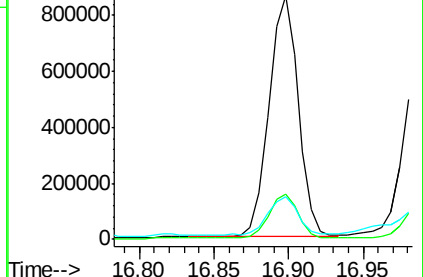
179 17.5 12.0 18.0



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



#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

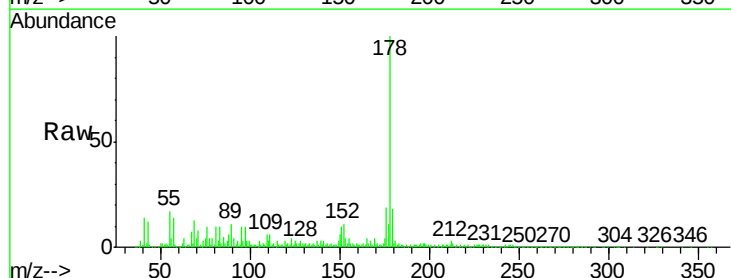
Tgt Ion:178 Resp: 862515

Ion Ratio Lower Upper

178 100

176 18.5 14.4 21.6

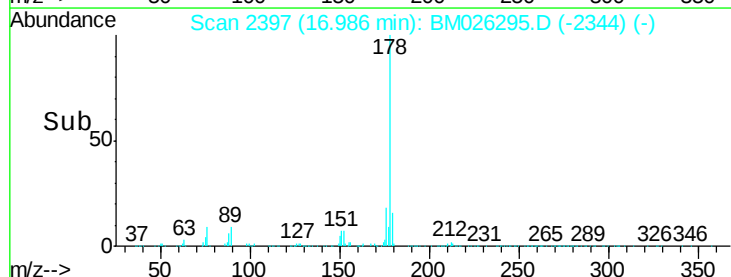
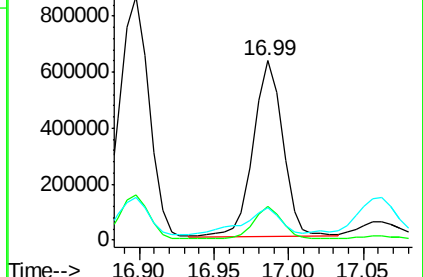
179 18.3 12.2 18.4

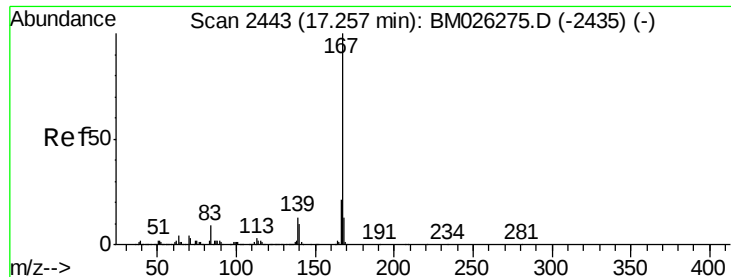


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

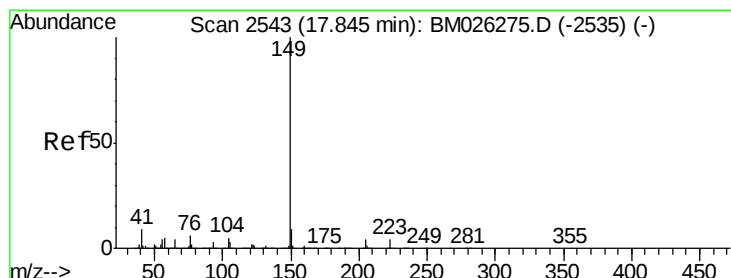
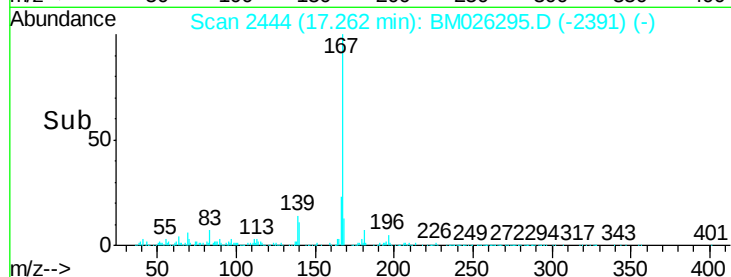
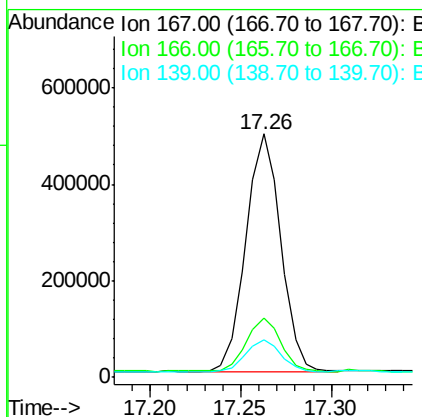
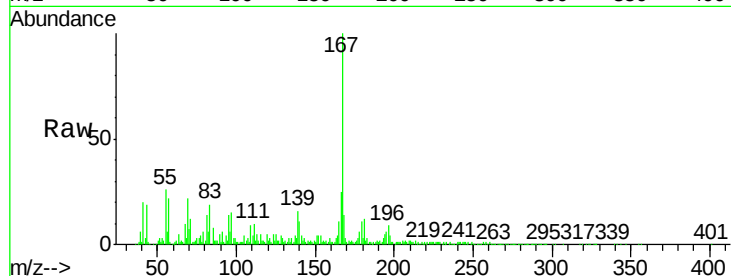




#73
 Carbazole
 Concen: 10.481 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

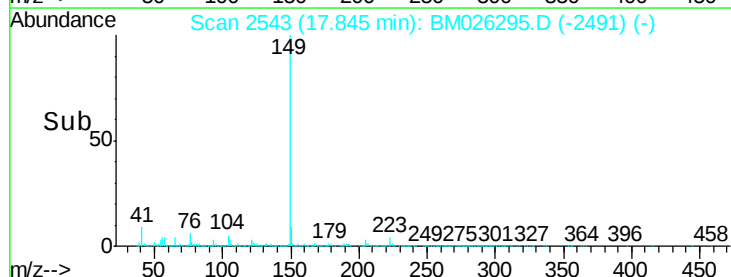
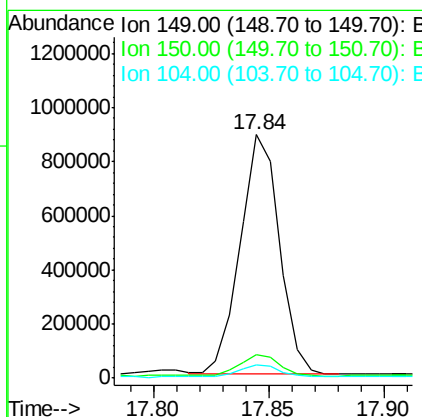
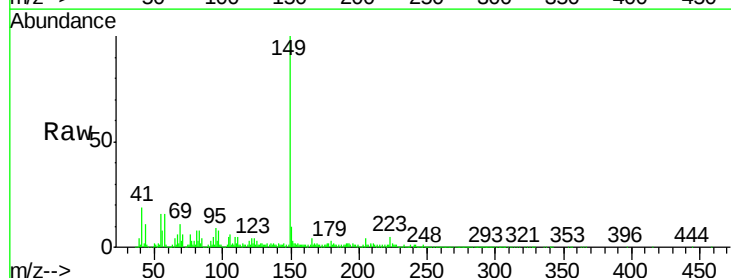
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

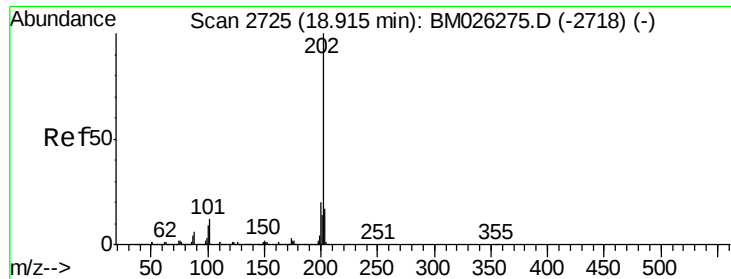
Tot Ion:167 Resp: 663070
 Ion Ratio Lower Upper
 167 100
 166 24.6 16.8 25.2
 139 15.7 10.6 15.8



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

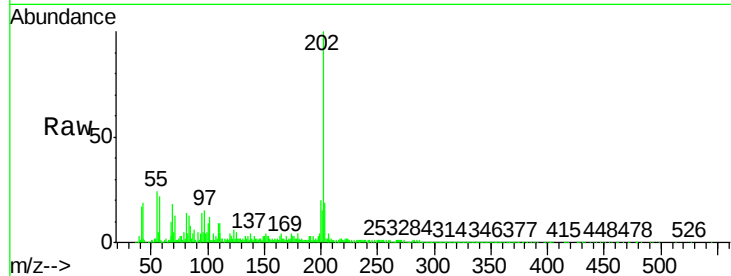
Tot Ion:202 Resp: 825121

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.6

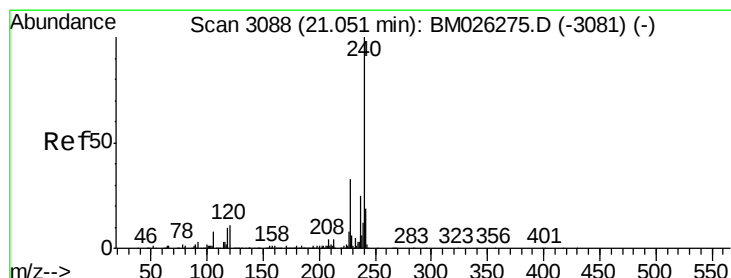
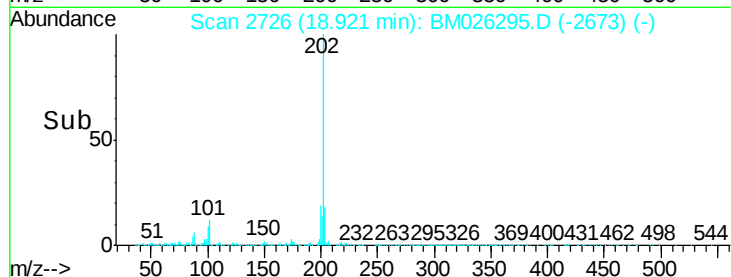
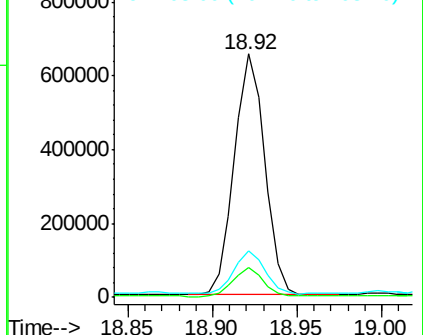
203 19.0 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

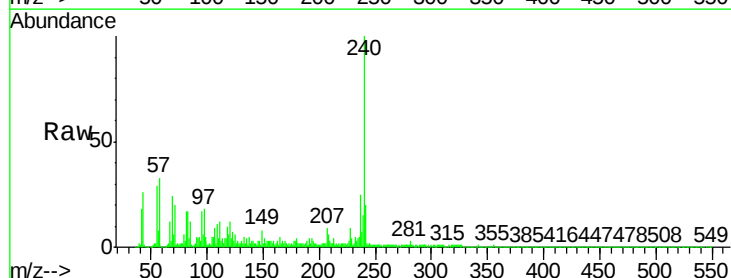
Tgt Ion:240 Resp: 1047115

Ion Ratio Lower Upper

240 100

120 12.0 8.9 13.3

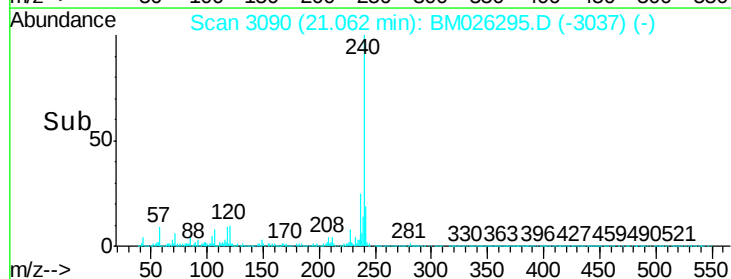
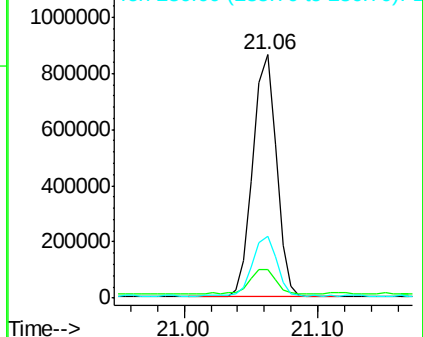
236 25.5 19.7 29.5

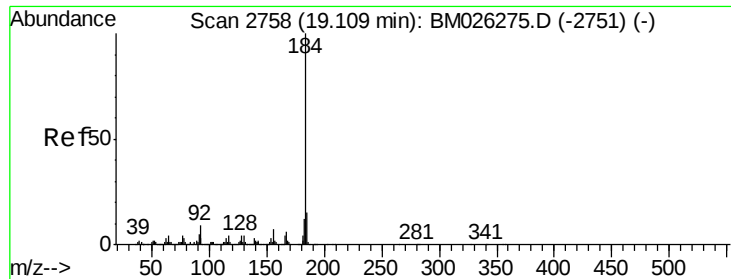


Abundance Ion 240.00 (239.70 to 240.70): E

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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

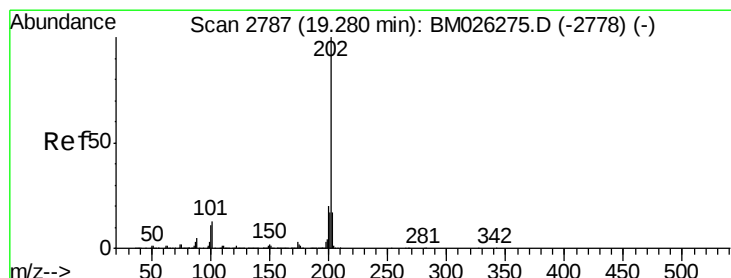
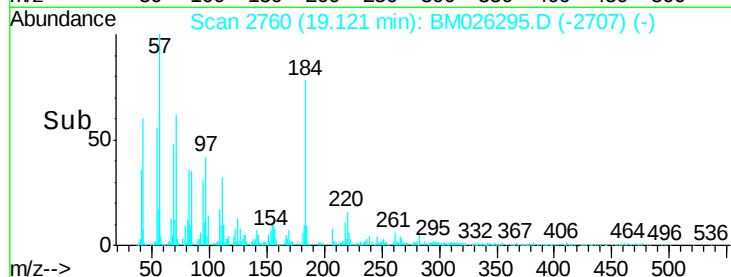
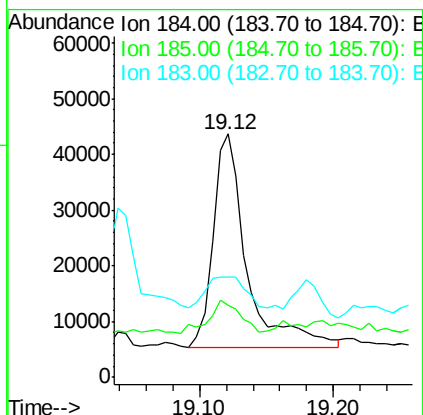
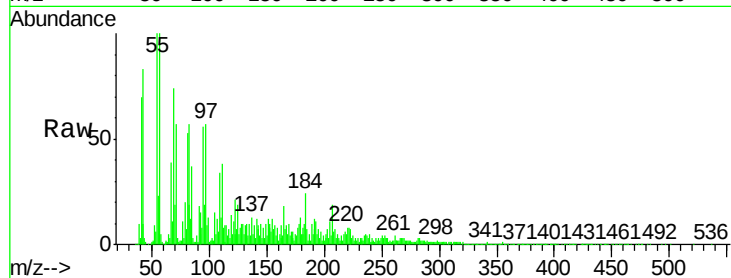
Tot Ion:184 Resp: 67397

Ion Ratio Lower Upper

184 100

185 29.4 11.7 17.5#

183 41.0 9.3 13.9#



#78

Pyrene

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

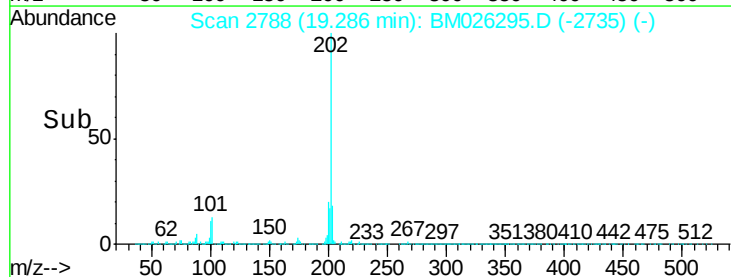
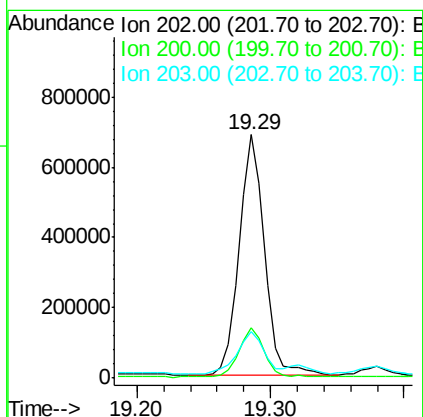
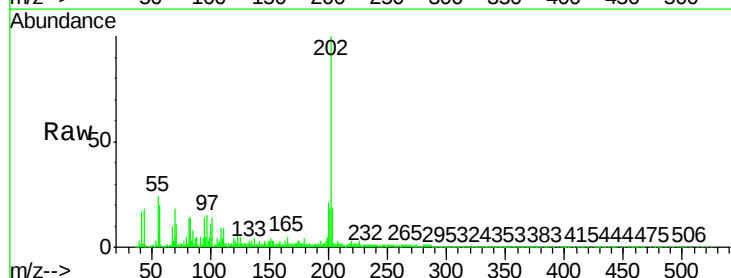
Tgt Ion:202 Resp: 902266

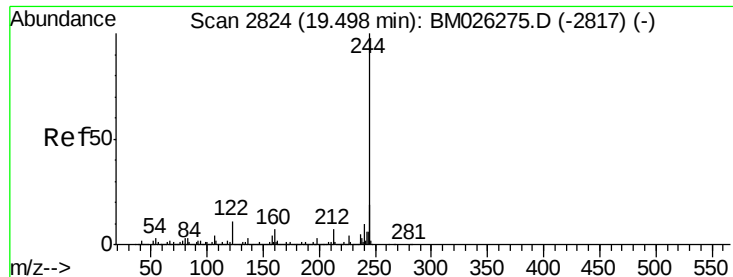
Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

203 19.3 13.8 20.8





#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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

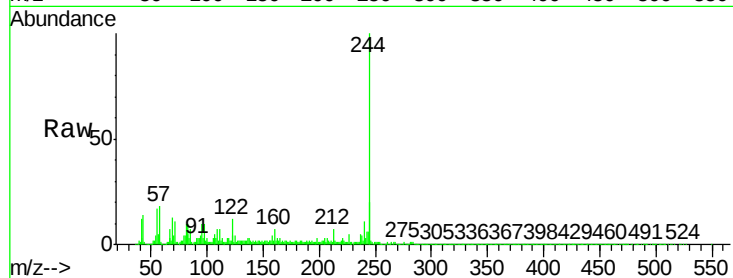
Tot Ion:244 Resp: 1249945

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

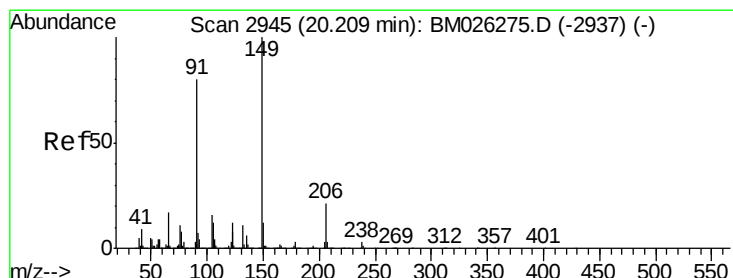
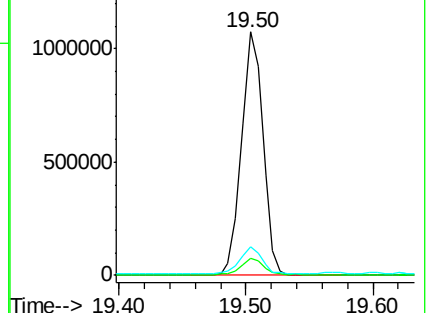
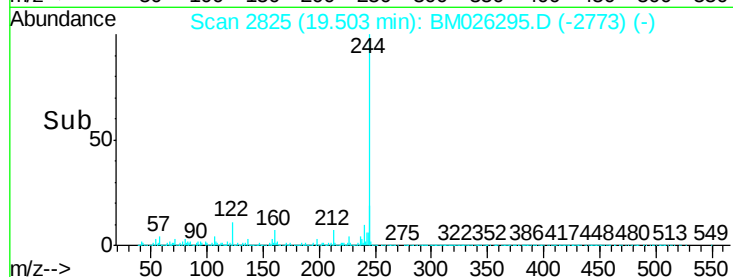
122 11.7 9.1 13.7



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

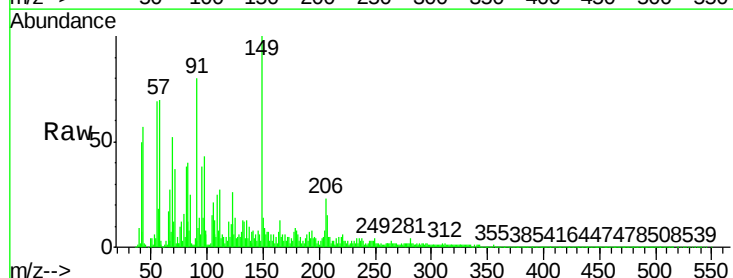
Tgt Ion:149 Resp: 327560

Ion Ratio Lower Upper

149 100

91 80.4 64.2 96.2

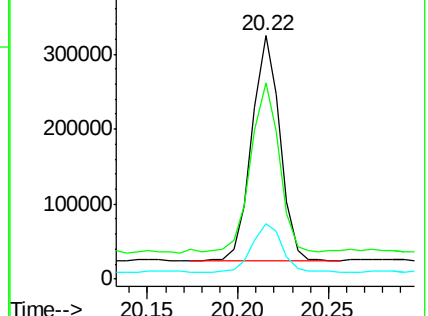
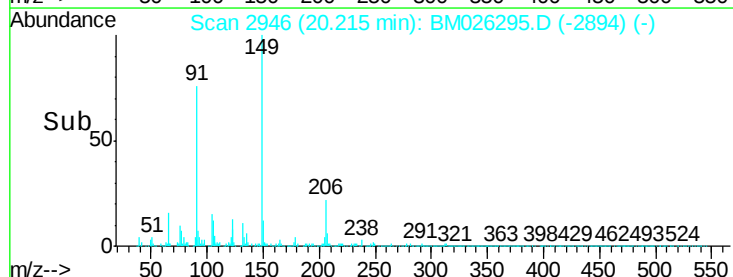
206 22.8 16.9 25.3

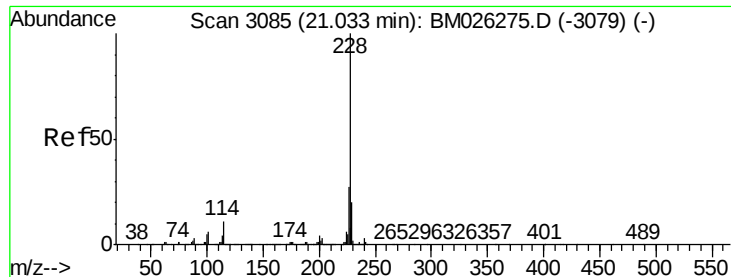


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

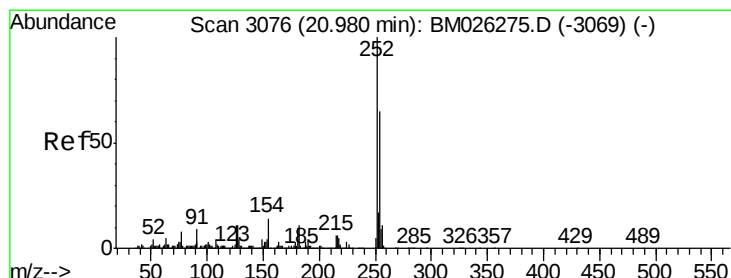
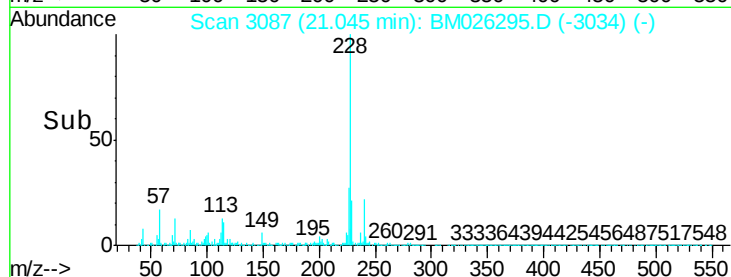
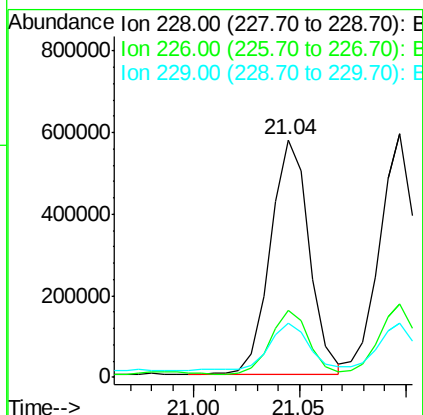
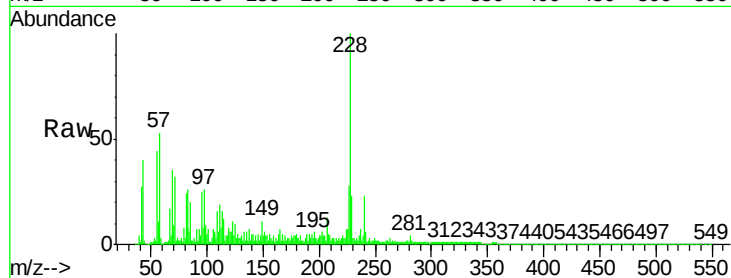
Tot Ion:228 Resp: 731533

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

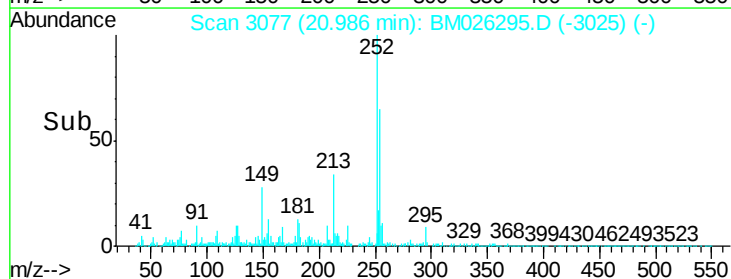
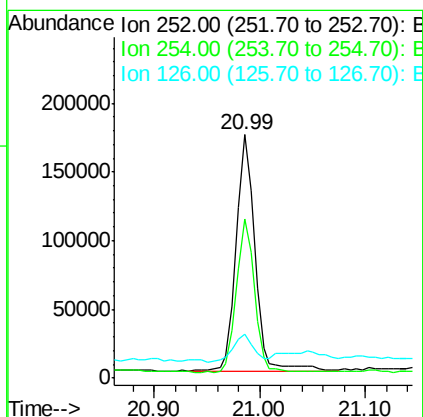
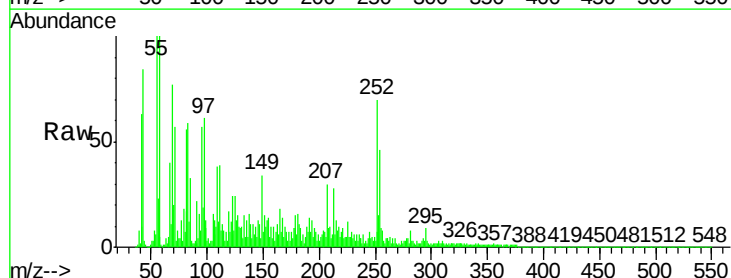
Tgt Ion:252 Resp: 211522

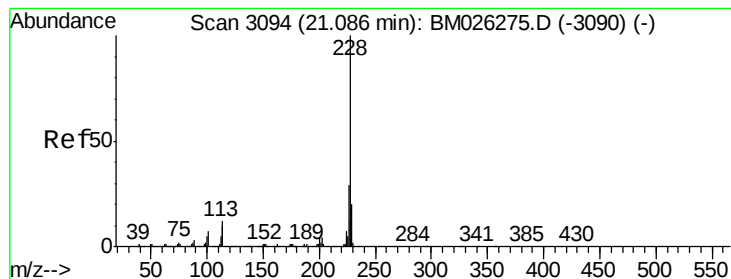
Ion Ratio Lower Upper

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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

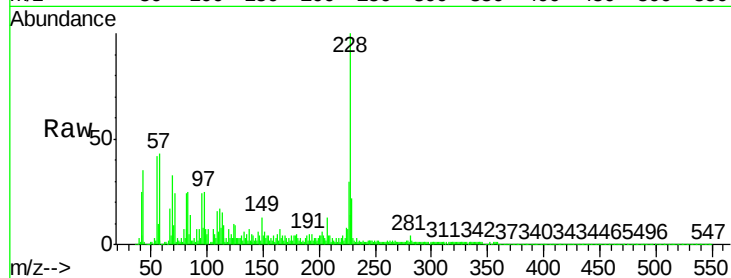
Tot Ion:228 Resp: 700670

Ion Ratio Lower Upper

228 100

226 29.9 23.5 35.3

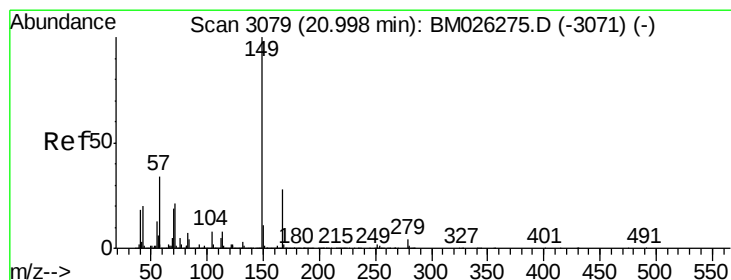
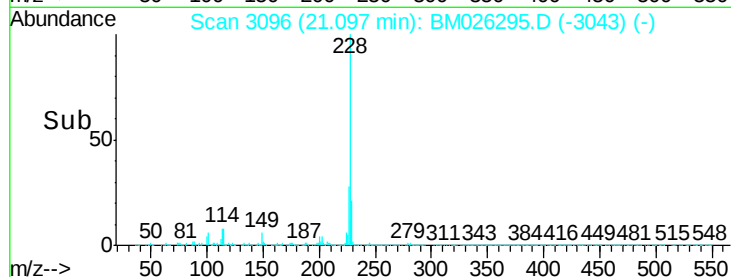
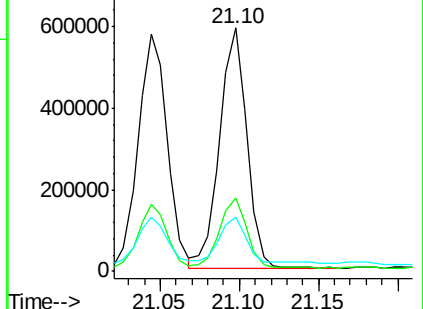
229 22.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#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

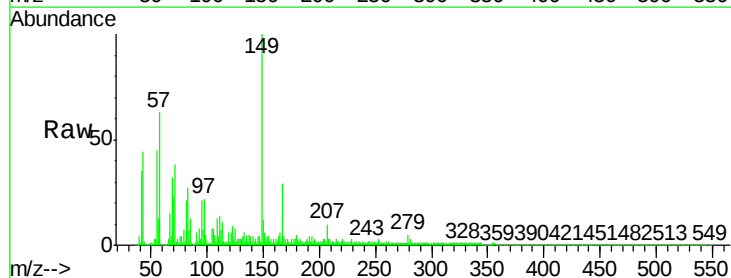
Tgt Ion:149 Resp: 669788

Ion Ratio Lower Upper

149 100

167 29.5 22.2 33.4

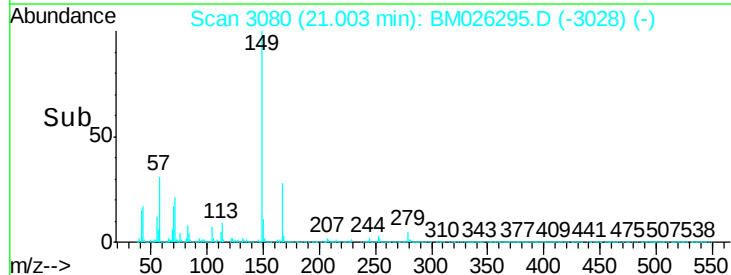
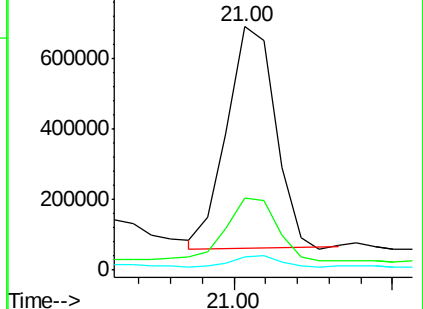
279 5.3 3.6 5.4

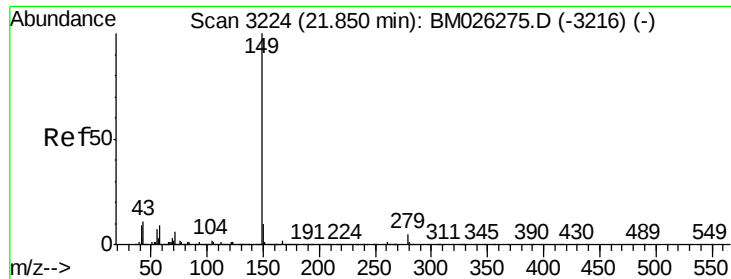


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 13.046 ng

RT: 21.86 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

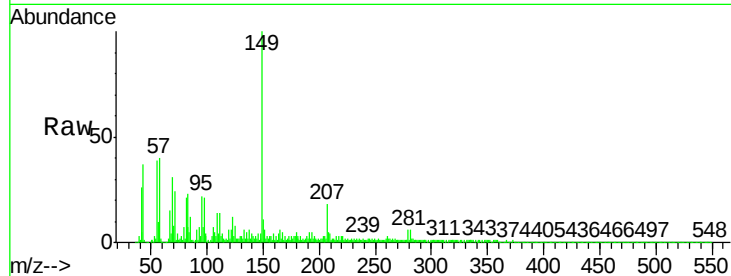
Tot Ion:149 Resp: 802869

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

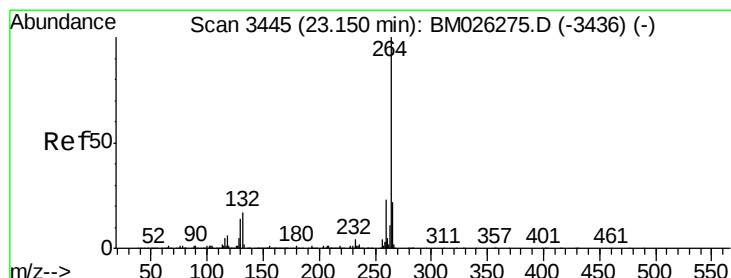
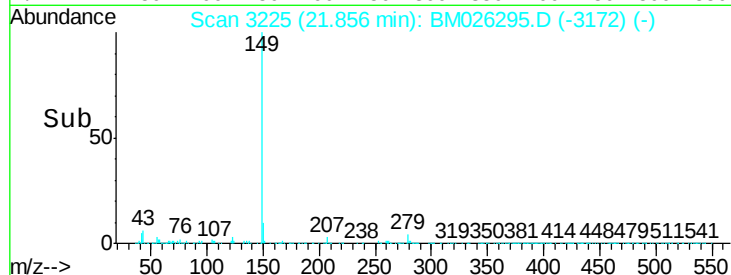
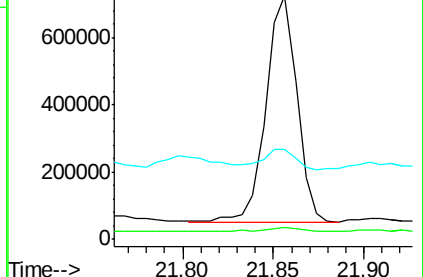
43 9.2 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.17 min Scan# 3449

Delta R.T. 0.02 min

Lab File: BM026295.D

Acq: 08 Jun 2020 20:09

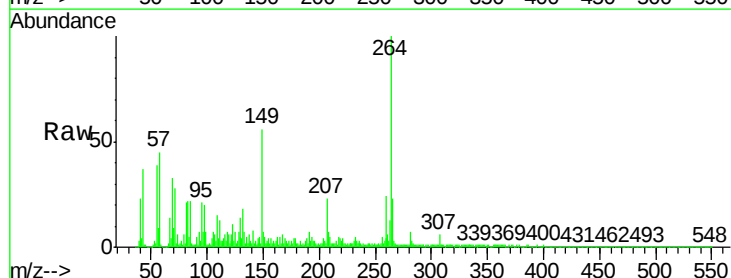
Tgt Ion:264 Resp: 1107662

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

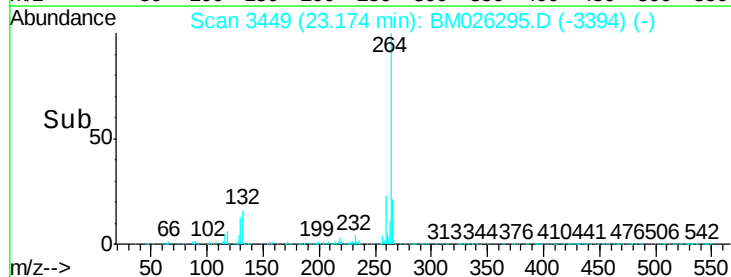
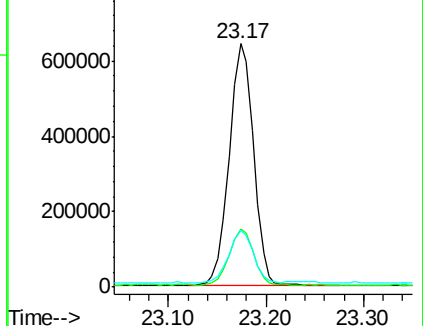
265 23.2 18.2 27.2

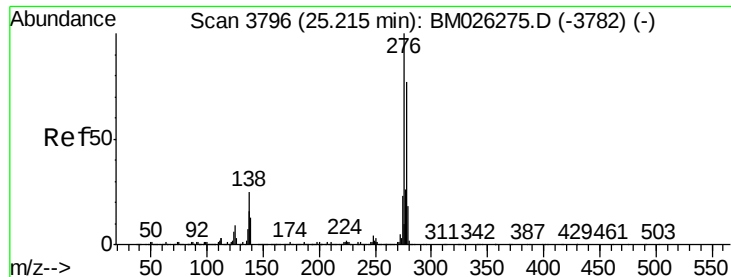


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

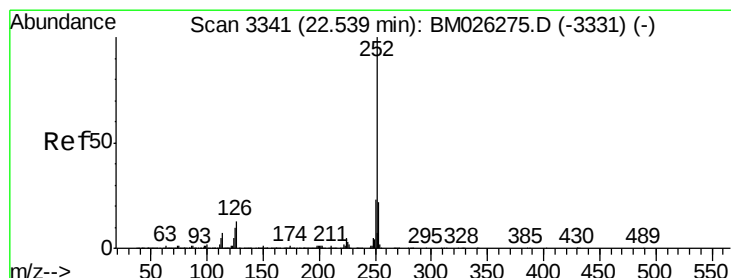
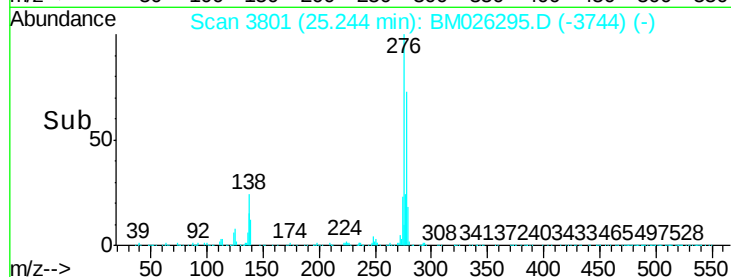
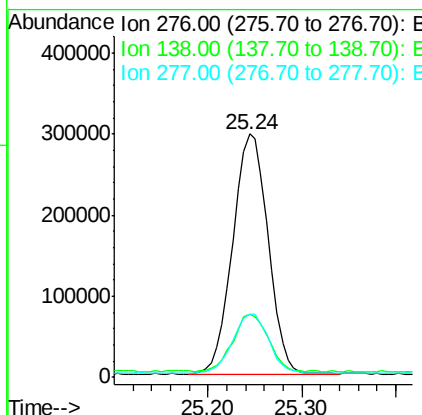
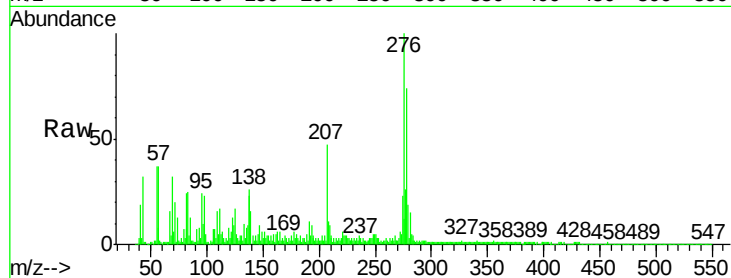




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 12.058 ng
 RT: 25.24 min Scan# 3801
 Delta R.T. 0.04 min
 Lab File: BM026295.D
 Acq: 08 Jun 2020 20:09

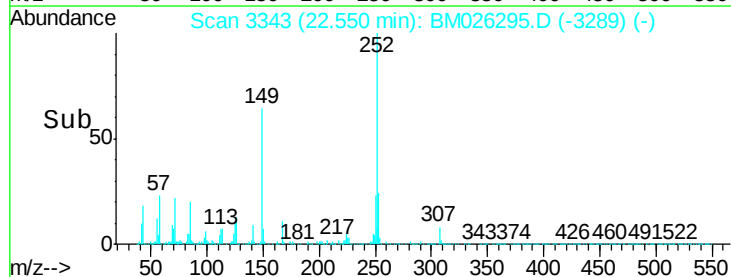
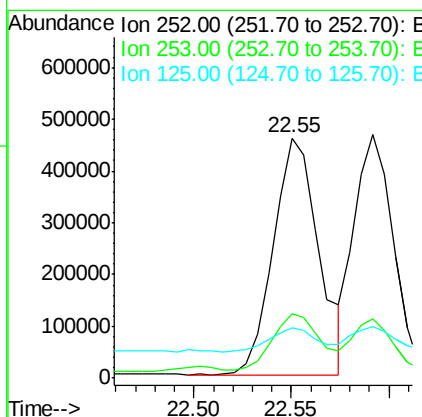
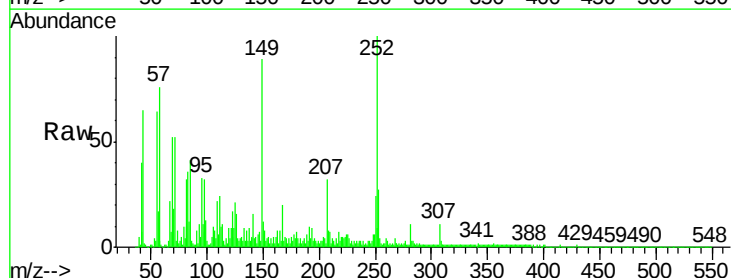
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMSD

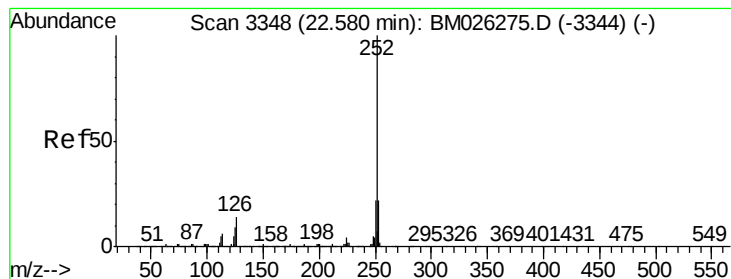
Tot Ion:276	Resp:	772586
Ion	Ratio	Lower Upper
276	100	
138	24.3	19.8 29.8
277	25.2	20.2 30.2



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMSD

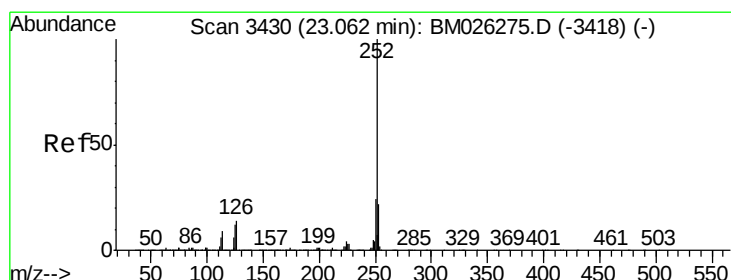
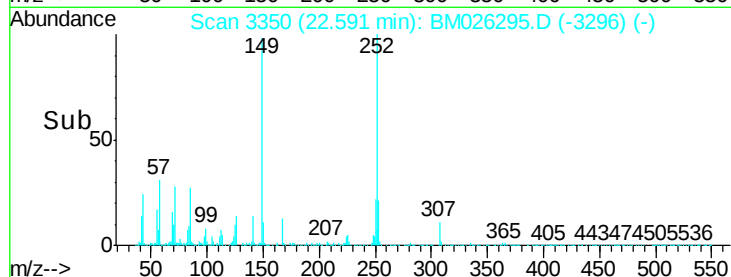
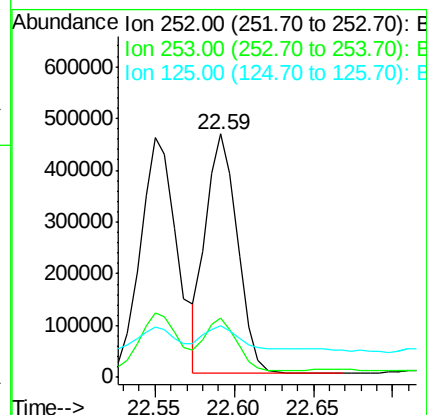
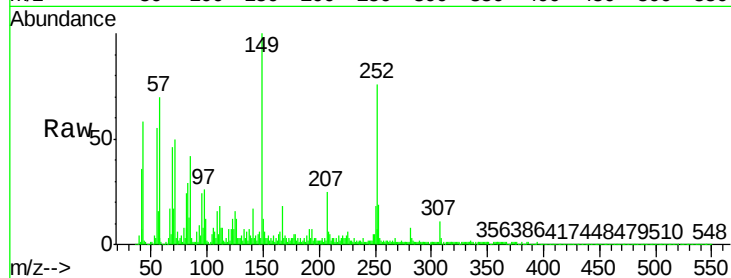
Tot Ion:252 Resp: 644194

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

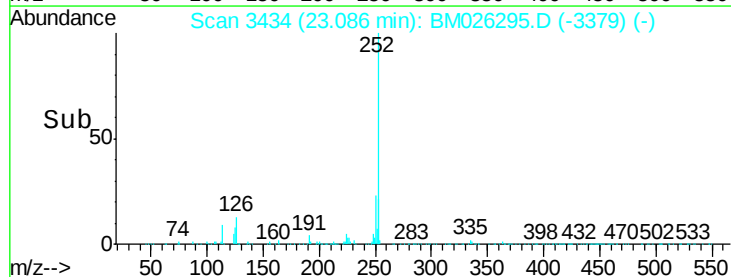
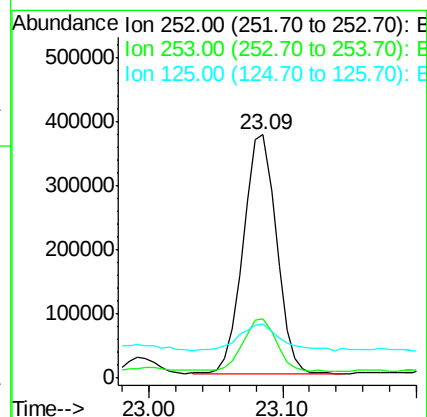
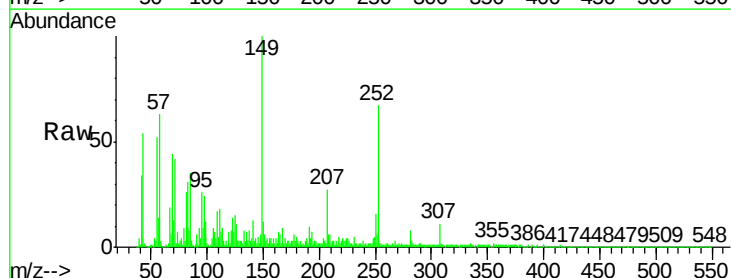
Tgt Ion:252 Resp: 643663

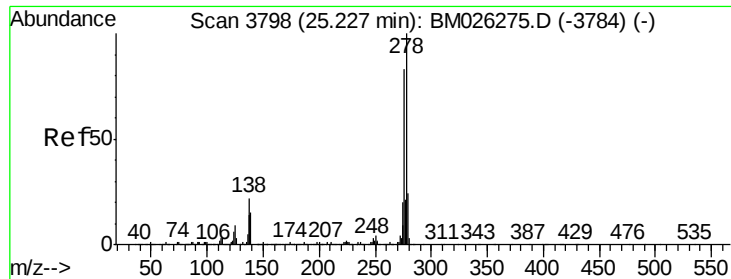
Ion Ratio Lower Upper

252 100

253 24.5 17.5 26.3

125 22.4 9.4 14.0#

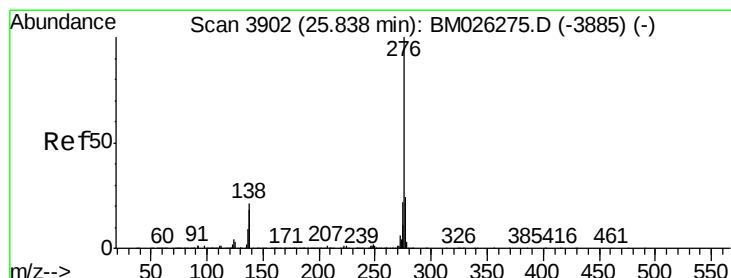
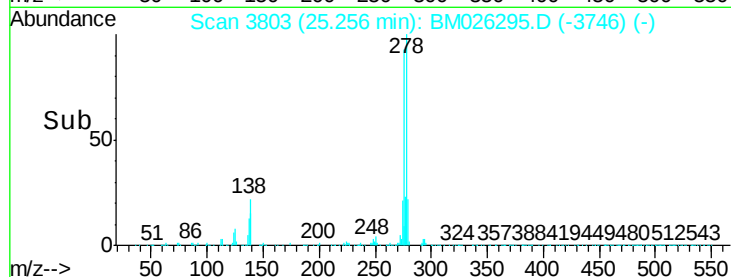
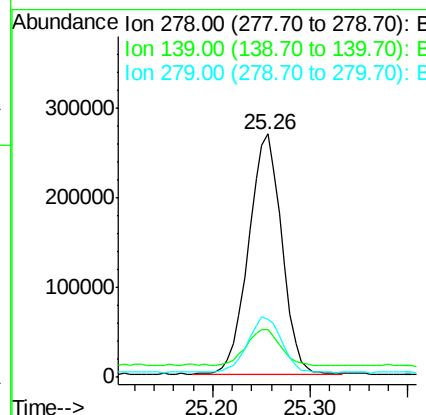
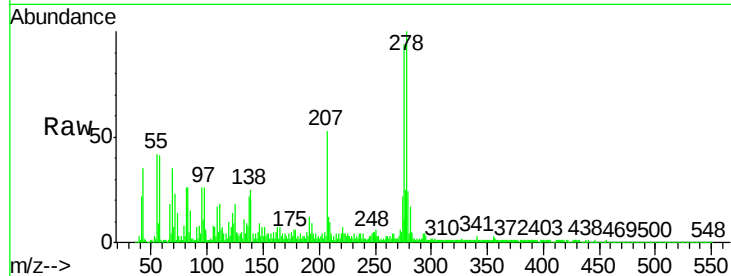




#91
Dibenzo(a,h)anthracene
Concen: 11.826 ng
RT: 25.26 min Scan# 3803
Delta R.T. 0.04 min
Lab File: BM026295.D
Acq: 08 Jun 2020 20:09

Instrument :
BNA_M
ClientSampleId :
SP-2AMSD

Tot Ion:278 Resp: 632579
Ion Ratio Lower Upper
278 100
139 19.7 11.9 17.9#
279 24.1 19.0 28.4



#92
Benzo(g,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

Tgt Ion:276 Resp: 674390
Ion Ratio Lower Upper
276 100
277 25.5 19.3 28.9
138 23.0 16.5 24.7

