

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026365.D
 Acq On : 11 Jun 2020 20:38
 Operator : JU/CG
 Sample : L2954-02MSD 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

Quant Time: Jun 12 01:55:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	170760	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	709894	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	429537	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	852444	20.00	ng	0.00
76) Chrysene-d12	21.04	240	830748	20.00	ng	0.00
86) Perylene-d12	23.15	264	888312	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	398248	41.23	ng	0.00
7) Phenol-d6	6.63	99	550809	39.38	ng	0.00
23) Nitrobenzene-d5	8.57	82	364069	25.18	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	193124	37.12	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	761906	26.93	ng	0.00
79) Terphenyl-d14	19.49	244	1100914	25.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	54082	12.420	ng	98
3) Pyridine	3.42	79	148441	11.606	ng	98
4) n-Nitrosodimethylamine	3.33	42	80227	12.669	ng	# 93
6) Aniline	6.77	93	173984	9.484	ng	98
8) 2-Chlorophenol	7.00	128	179655	16.127	ng	95
9) Benzaldehyde	6.58	77	120527	13.515	ng	97
10) Phenol	6.66	94	239996	16.114	ng	98
11) bis(2-Chloroethyl)ether	6.87	93	175058	14.592	ng	95
12) 1,3-Dichlorobenzene	7.31	146	191152	15.498	ng	97
13) 1,4-Dichlorobenzene	7.46	146	195786	15.584	ng	99
14) 1,2-Dichlorobenzene	7.77	146	190726	15.542	ng	98
15) Benzyl Alcohol	7.67	79	162761	13.705	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	295836	13.204	ng	97
17) 2-Methylphenol	7.89	107	158149	14.528	ng	95
18) Hexachloroethane	8.48	117	45563	9.576	ng	95
19) n-Nitroso-di-n-propylamine	8.23	70	147648	13.548	ng	96
20) 3+4-Methylphenols	8.21	107	208494	14.052	ng	98
22) Acetophenone	8.24	105	264401	14.485	ng	98
24) Nitrobenzene	8.61	77	217660	14.381	ng	97
25) Isophorone	9.14	82	386159	14.217	ng	98
26) 2-Nitrophenol	9.32	139	64592	10.783	ng	96
27) 2,4-Dimethylphenol	9.40	122	157695	16.677	ng	96
28) bis(2-Chloroethoxy)methane	9.62	93	232031	15.057	ng	99
29) 2,4-Dichlorophenol	9.85	162	165472	15.949	ng	98
30) 1,2,4-Trichlorobenzene	10.06	180	177974	15.643	ng	95
31) Naphthalene	10.23	128	556991	15.570	ng	99
32) Benzoic acid	9.54	122	111061	18.198	ng	93
33) 4-Chloroaniline	10.36	127	154876	9.926	ng	97
34) Hexachlorobutadiene	10.52	225	111338	15.502	ng	97
35) Caprolactam	11.15	113	51480	14.123	ng	95
36) 4-Chloro-3-methylphenol	11.50	107	191911	15.180	ng	99
37) 2-Methylnaphthalene	11.86	142	393178	15.423	ng	99
38) 1-Methylnaphthalene	12.08	142	371728	15.393	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	199898	16.349	ng	98

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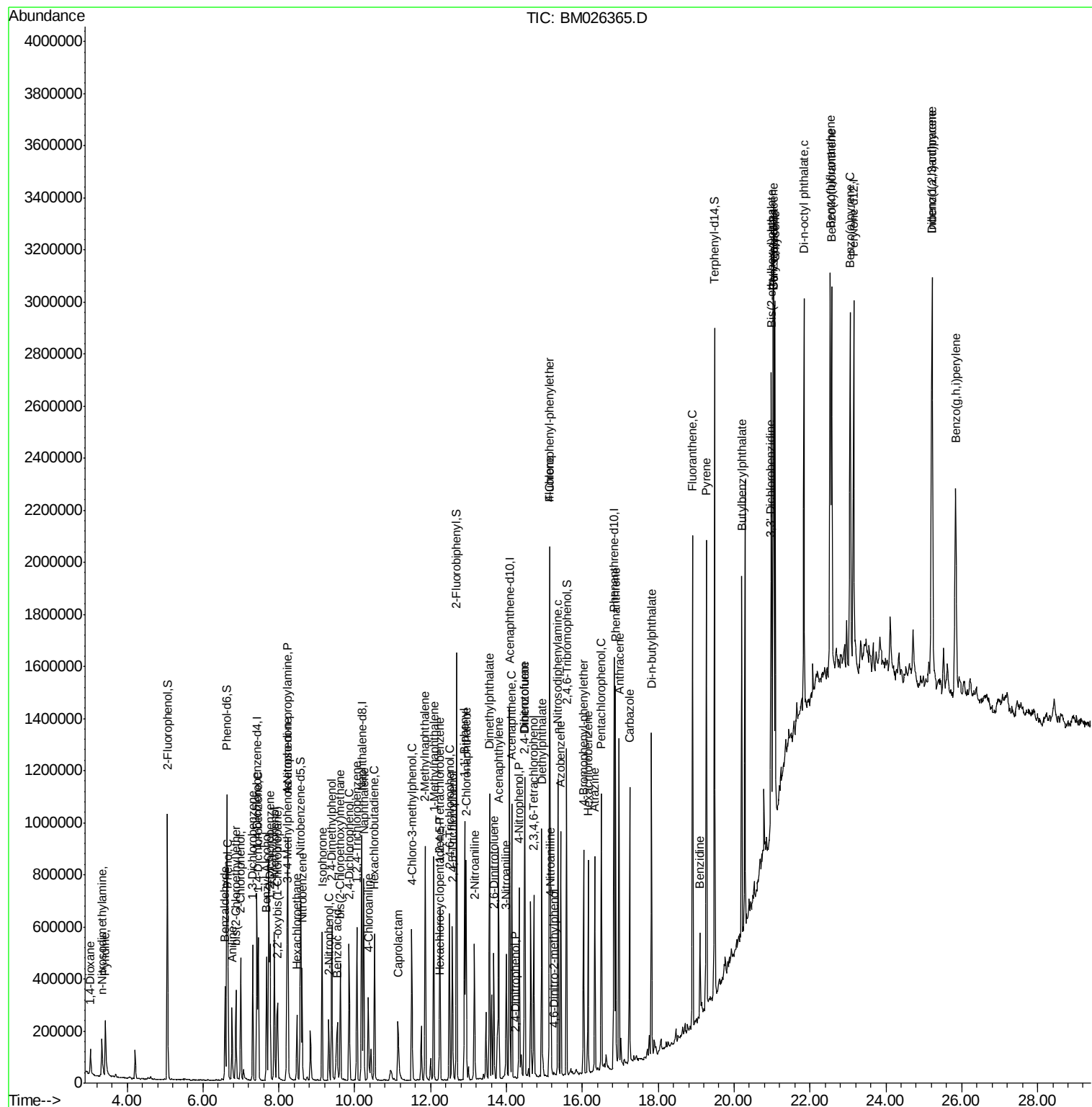
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	3049	0.423	ng	86
43) 2,4,6-Trichlorophenol	12.50	196	132322	15.989	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	142856	14.871	ng	98
46) 1,1'-Biphenyl	12.90	154	484199	16.079	ng	100
47) 2-Chloronaphthalene	12.93	162	376037	15.373	ng	100
48) 2-Nitroaniline	13.16	65	151329	15.610	ng	94
49) Acenaphthylene	13.79	152	592359	15.141	ng	100
50) Dimethylphthalate	13.55	163	615409	19.588	ng	100
51) 2,6-Dinitrotoluene	13.67	165	86474	12.543	ng	97
52) Acenaphthene	14.14	154	357281	15.212	ng	99
53) 3-Nitroaniline	14.00	138	104375	13.596	ng	94
54) 2,4-Dinitrophenol	14.22	184	862	0.206	ng	# 88
55) Dibenzofuran	14.48	168	568473	15.022	ng	99
56) 4-Nitrophenol	14.34	139	165143	27.126	ng	95
57) 2,4-Dinitrotoluene	14.47	165	111171	11.598	ng	98
58) Fluorene	15.14	166	455344	14.814	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	125192	15.236	ng	97
60) Diethylphthalate	14.93	149	465570	14.549	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	229741	14.091	ng	99
62) 4-Nitroaniline	15.17	138	118944	14.528	ng	94
63) Azobenzene	15.43	77	482607	13.784	ng	97
65) 4,6-Dinitro-2-methylphenol	15.24	198	1063	0.205	ng	# 51
66) n-Nitrosodiphenylamine	15.36	169	392145	15.880	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	142339	15.168	ng	99
68) Hexachlorobenzene	16.15	284	154083	15.736	ng	98
69) Atrazine	16.33	200	124724	16.906	ng	99
70) Pentachlorophenol	16.50	266	173361	29.399	ng	97
71) Phenanthrene	16.87	178	784591	17.674	ng	100
72) Anthracene	16.97	178	727784	16.427	ng	100
73) Carbazole	17.24	167	636629	15.153	ng	100
74) Di-n-butylphthalate	17.83	149	793749	16.020	ng	100
75) Fluoranthene	18.90	202	1056112	20.751	ng	99
77) Benzidine	19.10	184	202063	11.710	ng	98
78) Pyrene	19.27	202	1049400	19.118	ng	100
80) Butylbenzylphthalate	20.20	149	347905	15.674	ng	98
81) Benzo(a)anthracene	21.03	228	915491	18.359	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	234089	15.173	ng	99
83) Chrysene	21.08	228	887998	18.687	ng	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	529581	16.732	ng	99
85) Di-n-octyl phthalate	21.84	149	888609	18.200	ng	# 99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1005802	19.574	ng	98
88) Benzo(b)fluoranthene	22.53	252	979171	18.324	ng	99
89) Benzo(k)fluoranthene	22.57	252	866120	16.683	ng	99
90) Benzo(a)pyrene	23.06	252	875209	18.441	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	772058	17.997	ng	98
92) Benzo(g,h,i)perylene	25.84	276	850490	20.834	ng	98

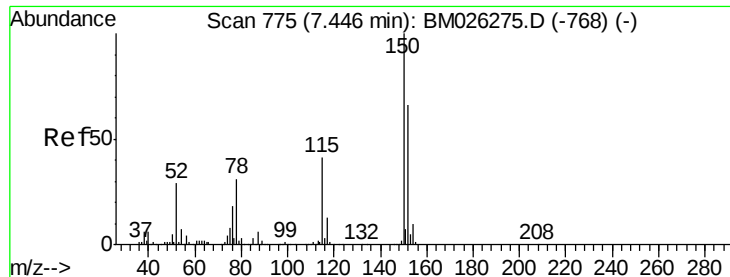
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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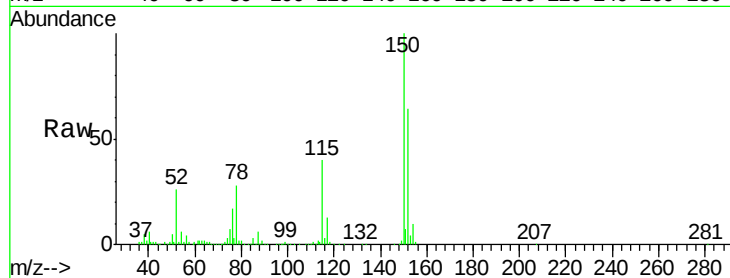


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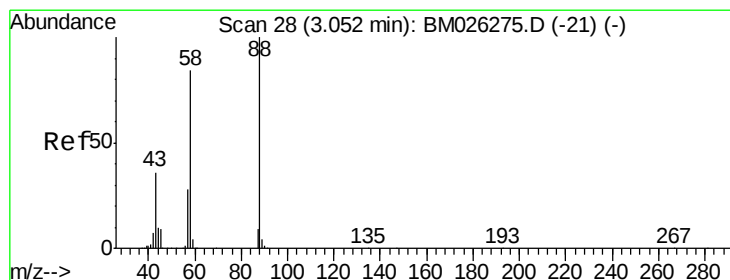
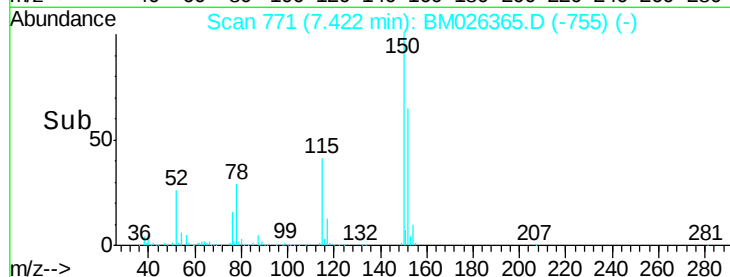
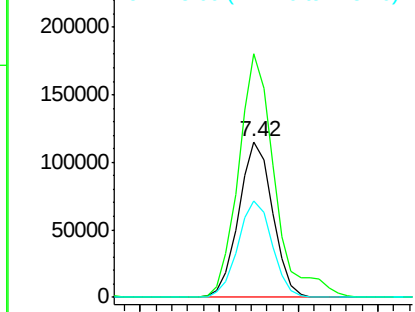
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Instrument :
BNA_M
ClientSampleId :
239-355MSD

Tot Ion:152 Resp: 170760
Ion Ratio Lower Upper
152 100
150 156.6 122.1 183.1
115 62.1 49.7 74.5



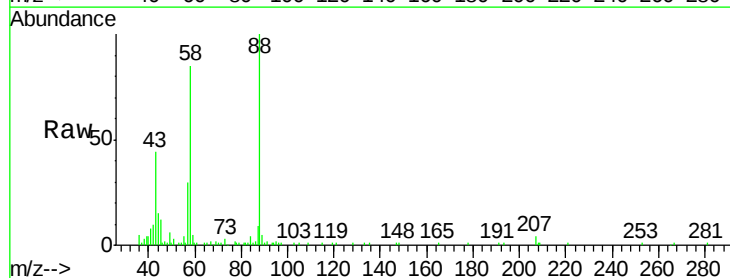
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



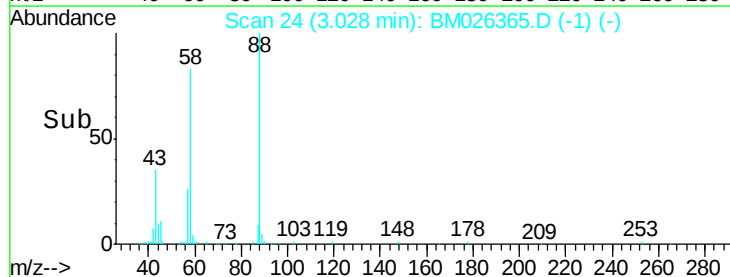
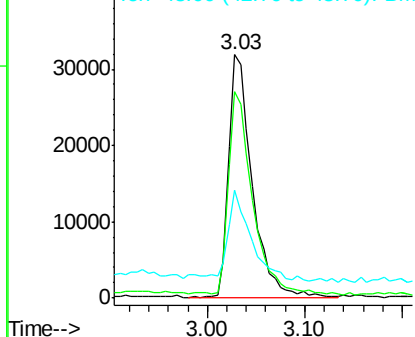
#2

1,4-Dioxane
Concen: 12.420 ng
RT: 3.03 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion: 88 Resp: 54082
Ion Ratio Lower Upper
88 100
58 84.9 69.0 103.6
43 34.7 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: 11.606 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

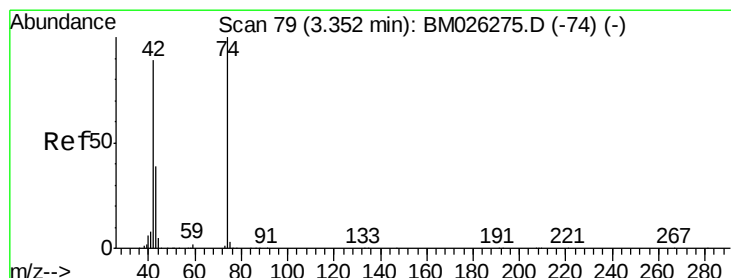
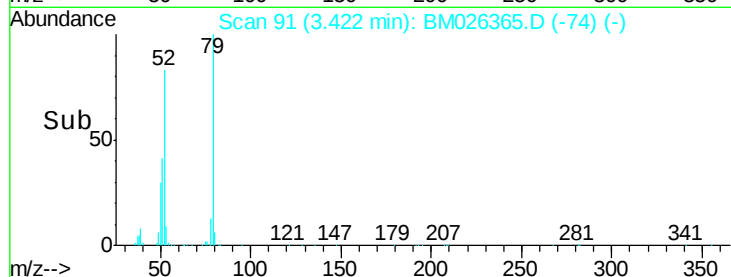
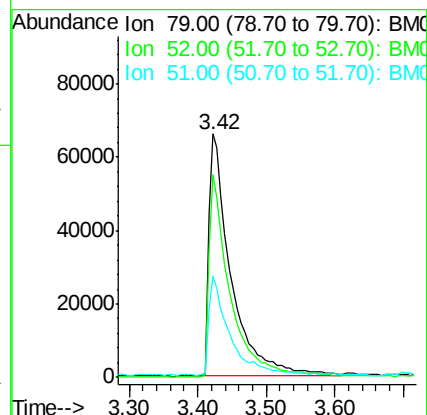
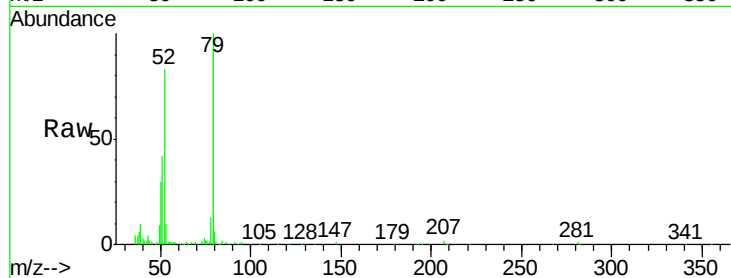
Tot Ion: 79 Resp: 148441

Ion Ratio Lower Upper

79 100

52 83.0 67.9 101.9

51 41.8 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 12.669 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

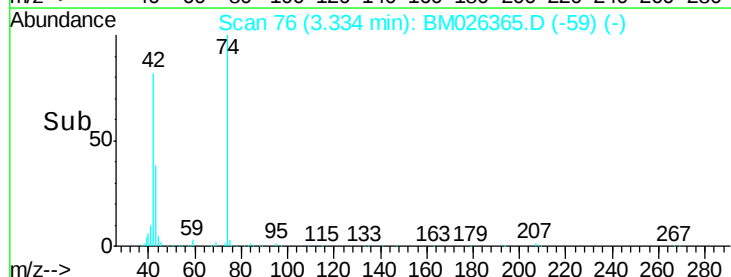
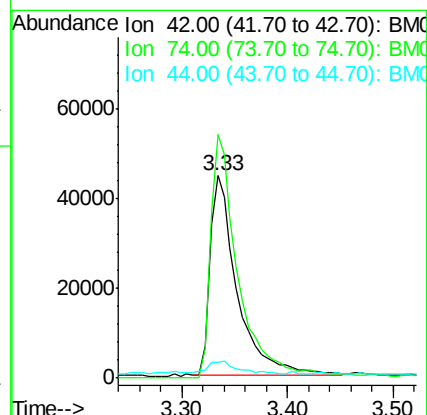
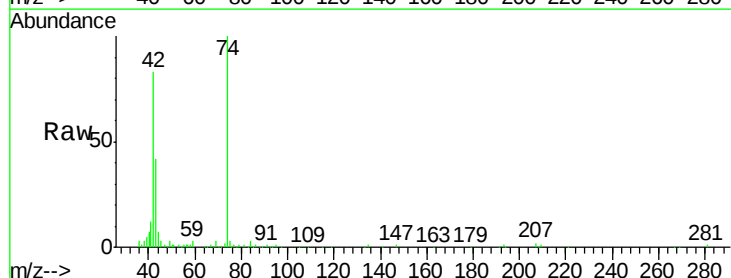
Tgt Ion: 42 Resp: 80227

Ion Ratio Lower Upper

42 100

74 120.3 89.9 134.9

44 7.9 5.2 7.8#





#5

2-Fluorophenol

Concen: 41.234 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

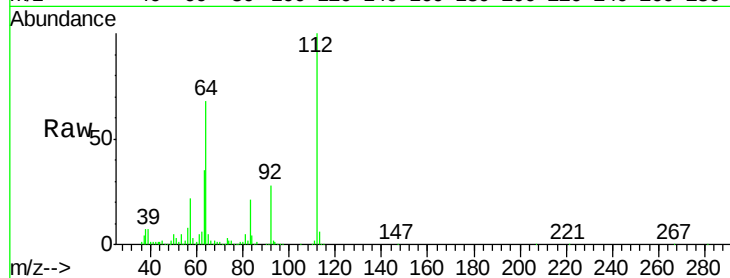
Tot Ion:112 Resp: 398248

Ion Ratio Lower Upper

112 100

64 67.5 58.1 87.1

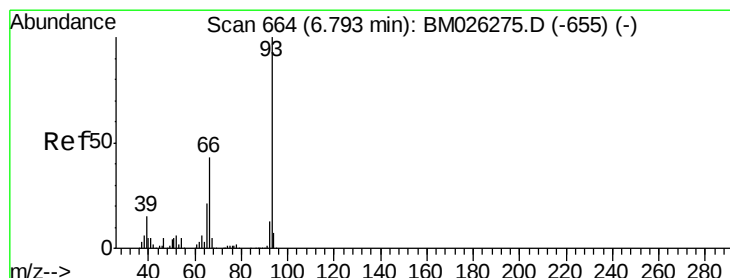
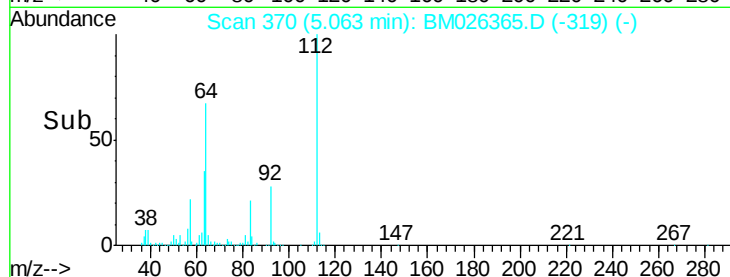
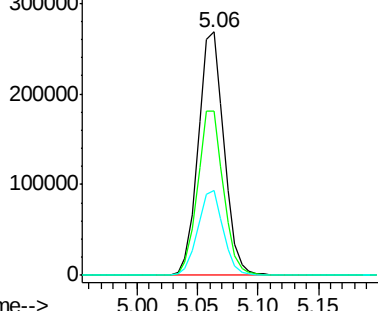
63 35.0 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 9.484 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

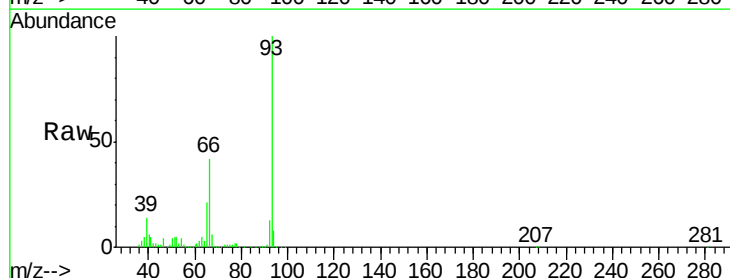
Tgt Ion: 93 Resp: 173984

Ion Ratio Lower Upper

93 100

66 42.0 34.8 52.2

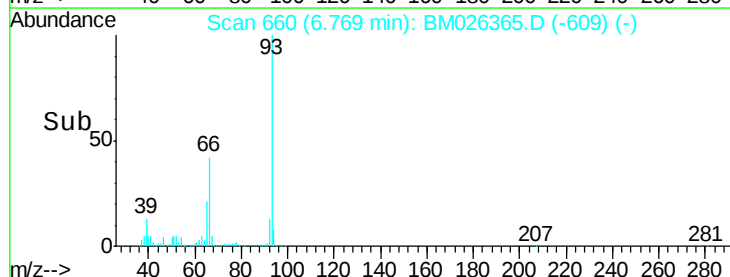
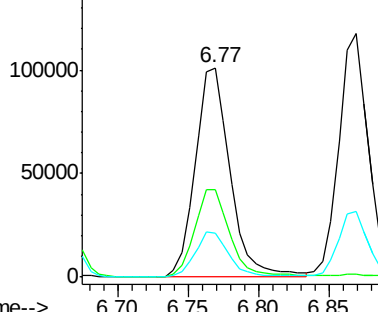
65 20.9 17.2 25.8

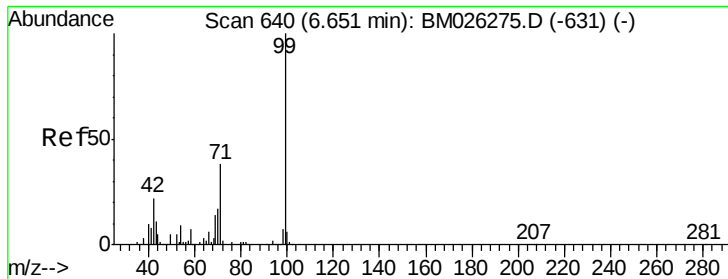


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 39.384 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

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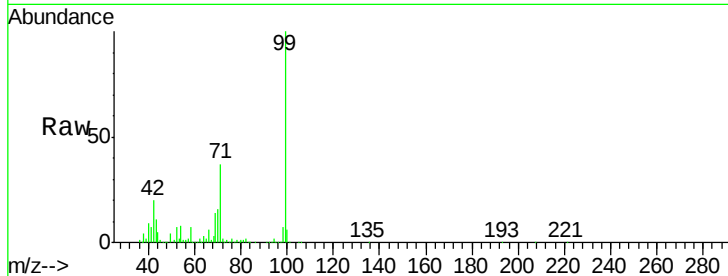
Tot Ion: 99 Resp: 550809

Ion Ratio Lower Upper

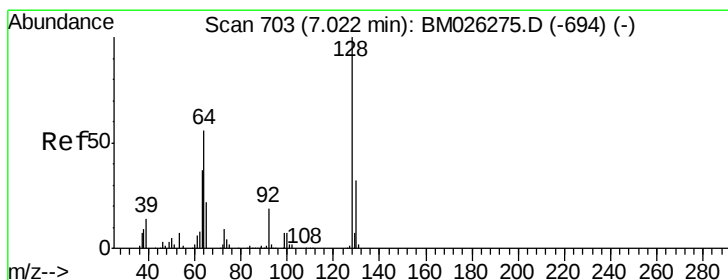
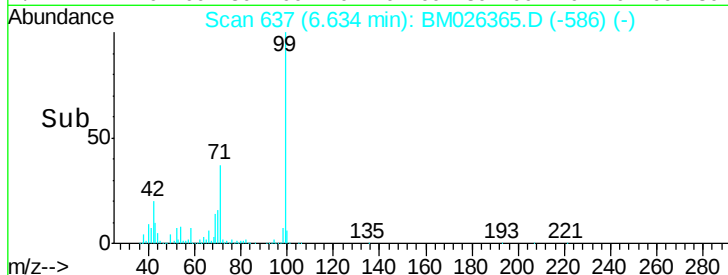
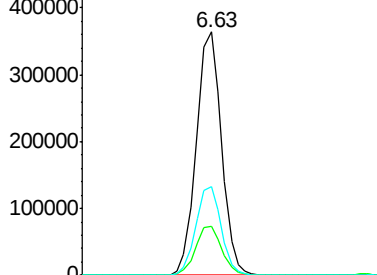
99 100

42 20.3 18.0 27.0

71 36.6 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 16.127 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

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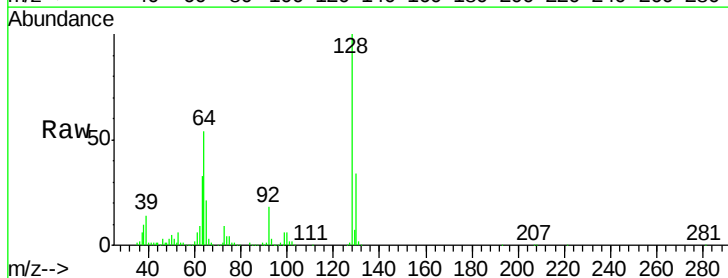
Tgt Ion: 128 Resp: 179655

Ion Ratio Lower Upper

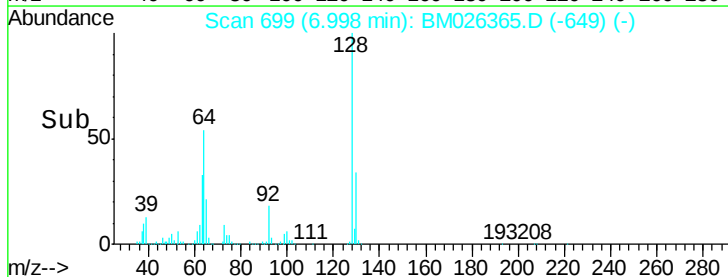
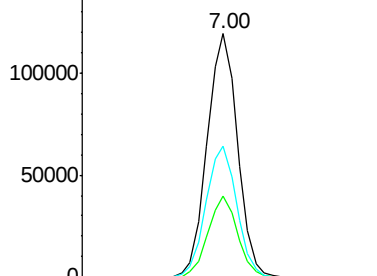
128 100

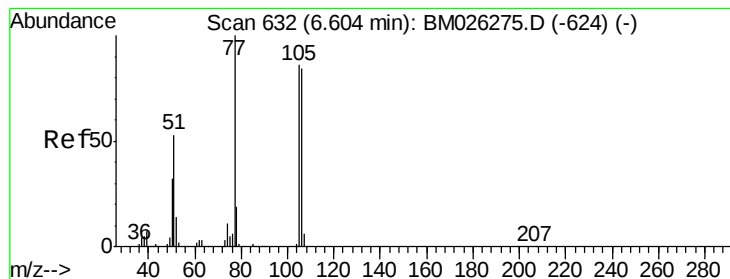
130 33.5 11.9 51.9

64 54.0 38.2 78.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 13.515 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.01 min

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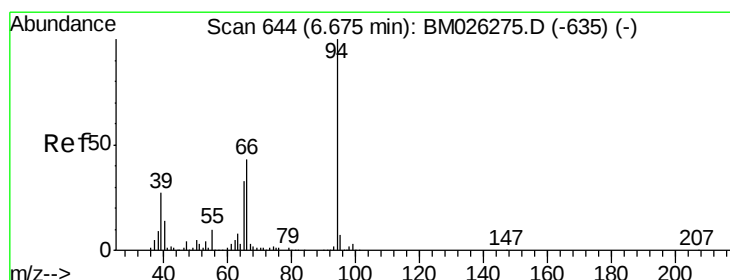
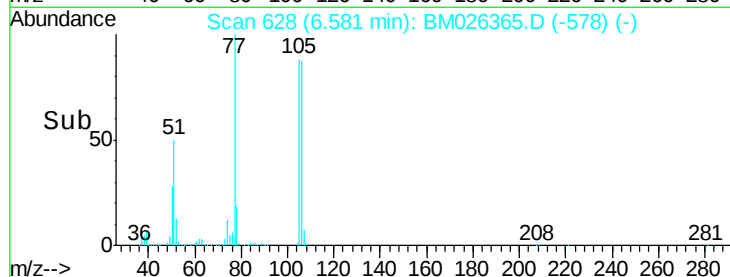
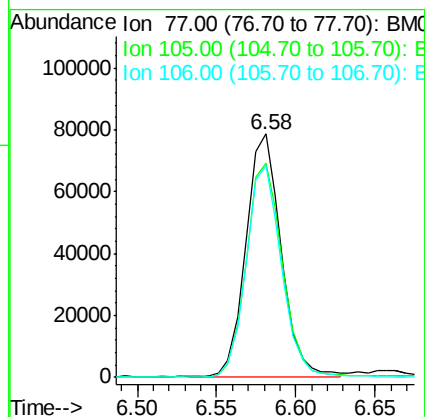
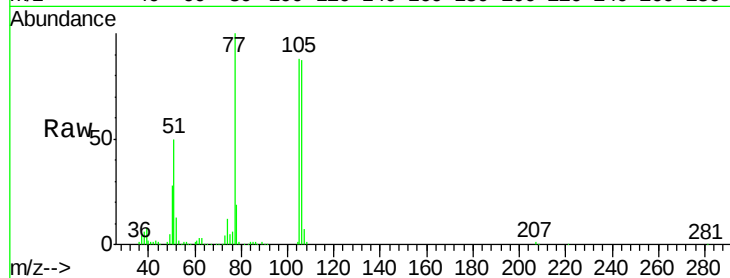
Tot Ion: 77 Resp: 120527

Ion Ratio Lower Upper

77 100

105 88.2 66.3 106.3

106 87.0 63.8 103.8



#10

Phenol

Concen: 16.114 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

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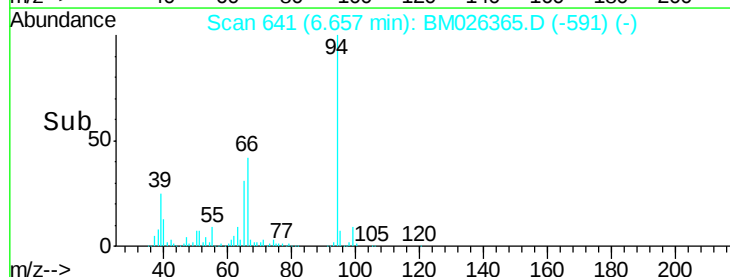
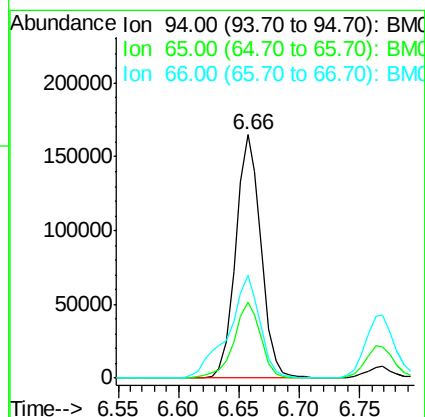
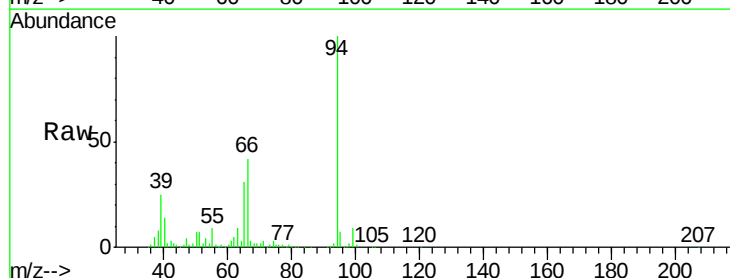
Tgt Ion: 94 Resp: 239996

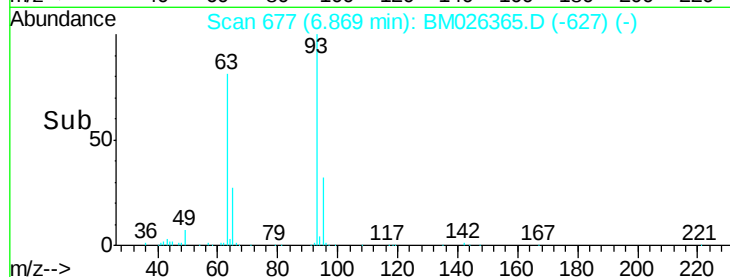
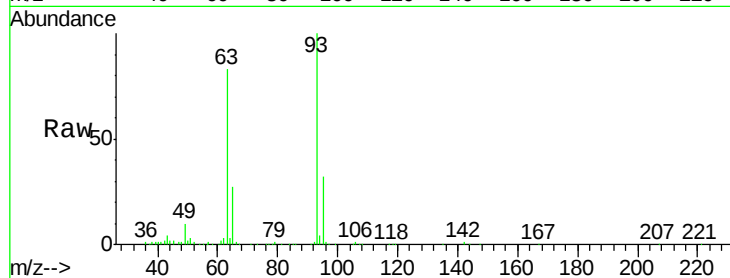
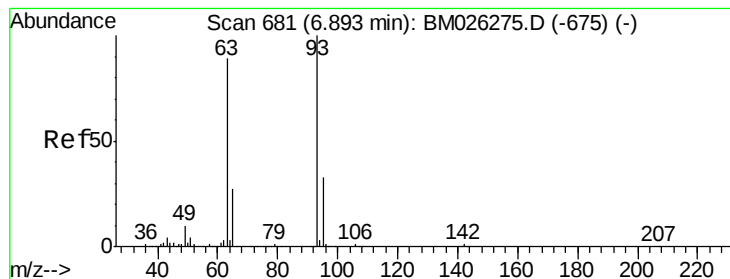
Ion Ratio Lower Upper

94 100

65 31.4 12.8 52.8

66 42.4 23.6 63.6





#11

bis(2-Chloroethyl)ether

Concen: 14.592 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

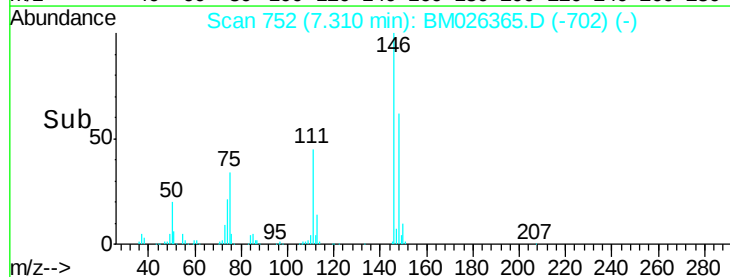
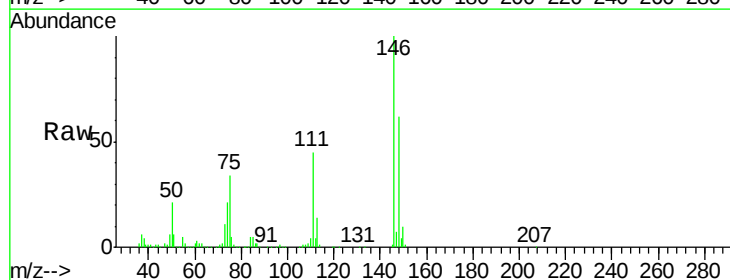
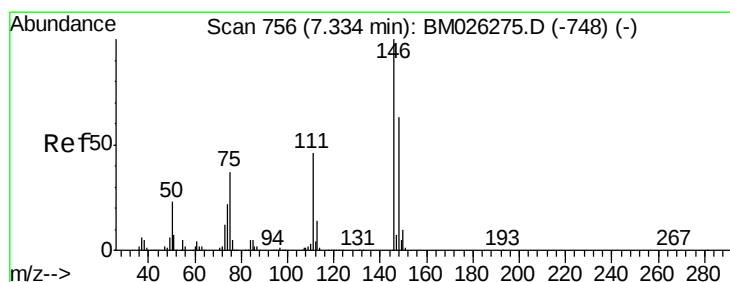
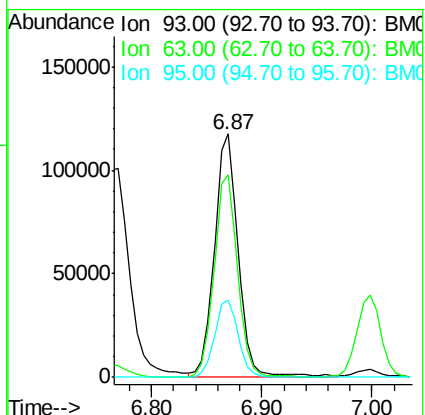
Tot Ion: 93 Resp: 175058

Ion Ratio Lower Upper

93 100

63 83.2 68.7 108.7

95 31.9 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 15.498 ng

RT: 7.31 min Scan# 752

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

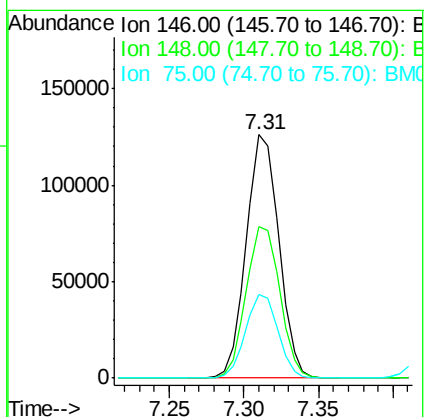
Tgt Ion: 146 Resp: 191152

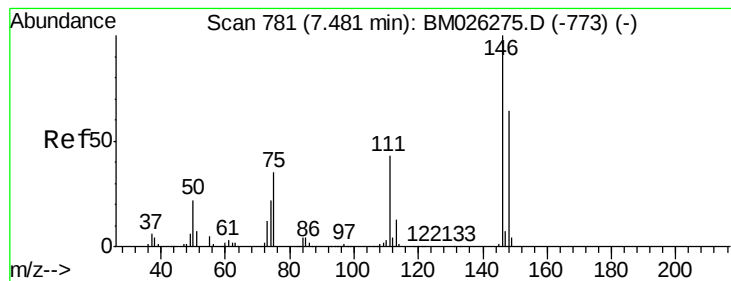
Ion Ratio Lower Upper

146 100

148 62.2 50.4 75.6

75 34.3 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 15.584 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

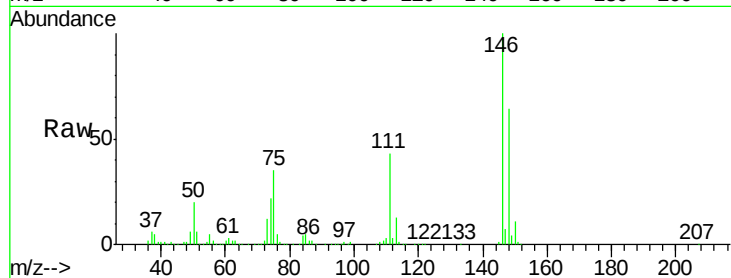
Tot Ion:146 Resp: 195786

Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

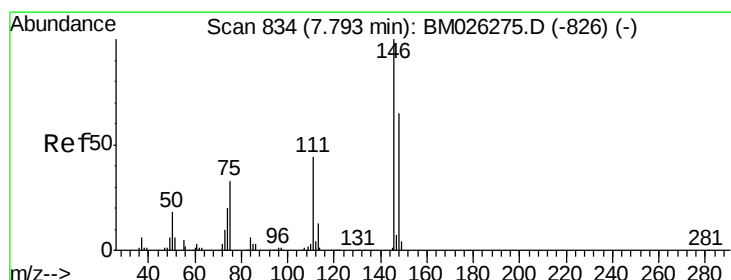
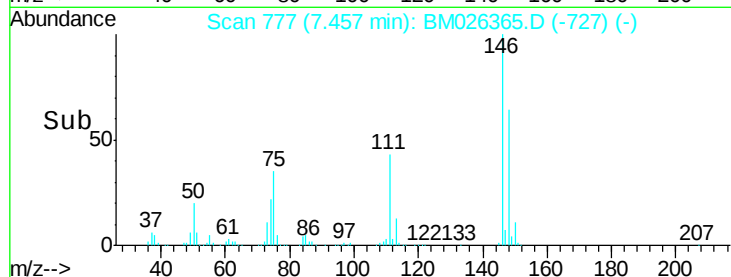
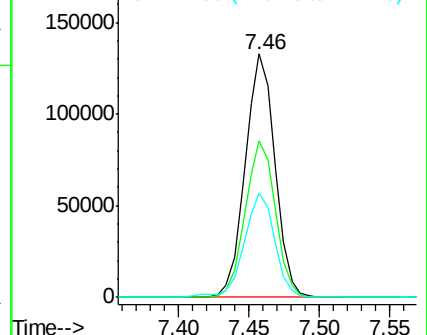
111 42.6 34.9 52.3



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: 15.542 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

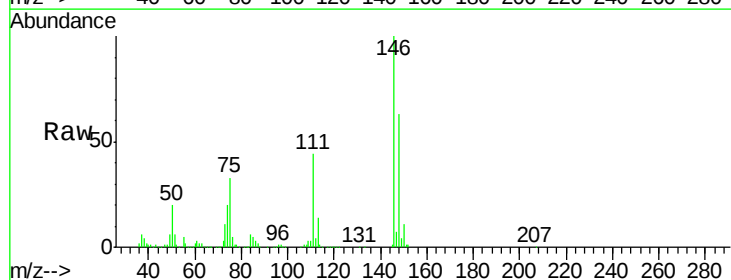
Tgt Ion:146 Resp: 190726

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

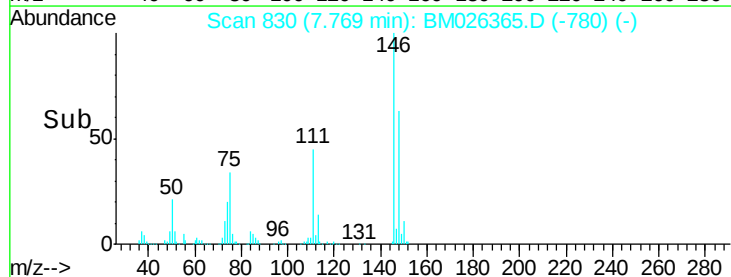
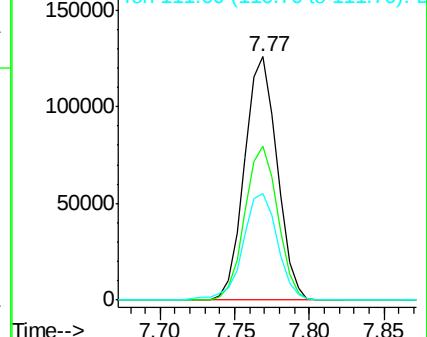
111 43.6 36.0 54.0

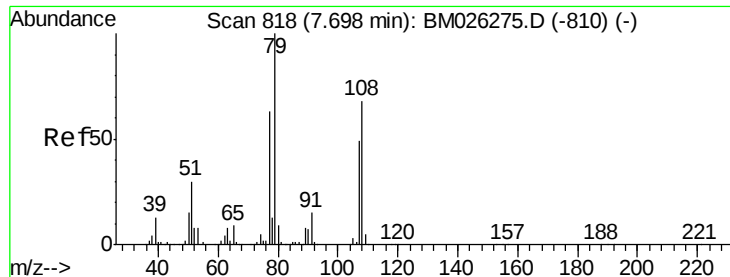


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 13.705 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

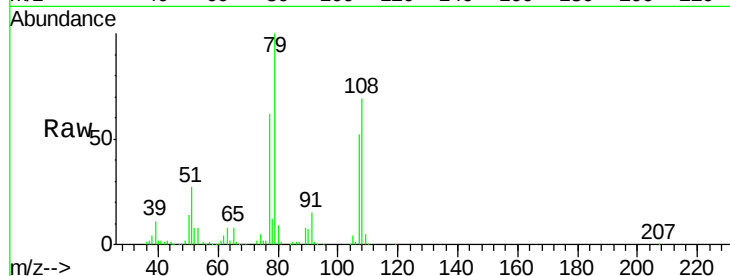
Tot Ion: 79 Resp: 162761

Ion Ratio Lower Upper

79 100

108 68.9 54.8 82.2

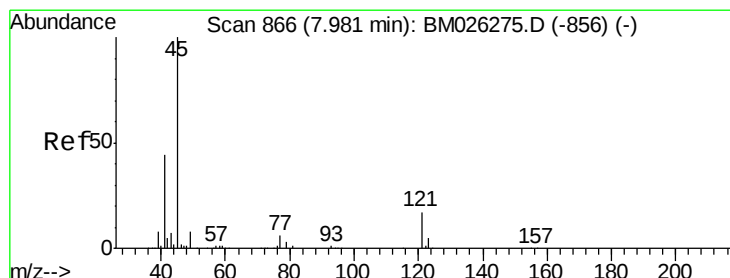
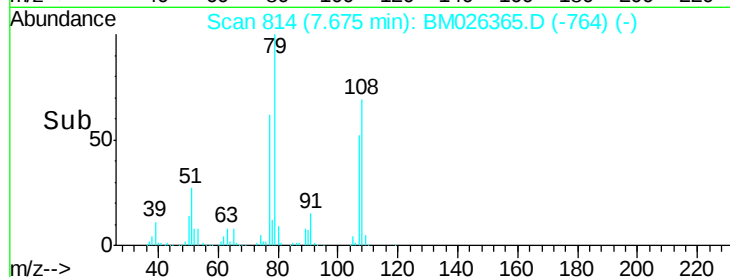
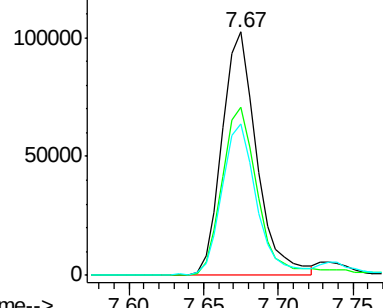
77 62.3 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026365.D (-814) (-)

Ion 108.00 (107.70 to 108.70): BM026365.D (-814) (-)

Ion 77.00 (76.70 to 77.70): BM026365.D (-814) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 13.204 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.02 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

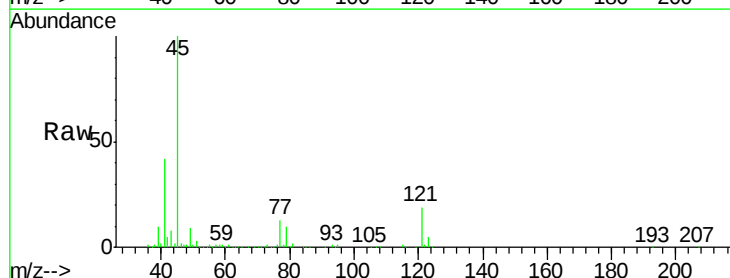
Tgt Ion: 45 Resp: 295836

Ion Ratio Lower Upper

45 100

77 12.7 0.0 31.8

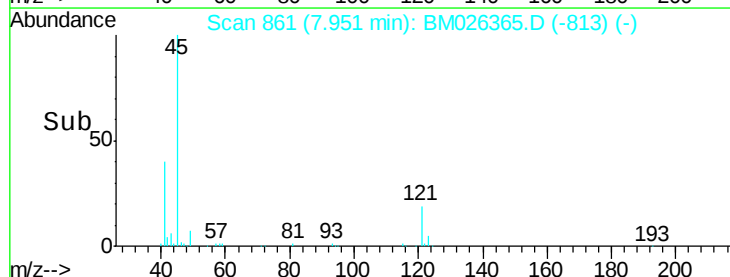
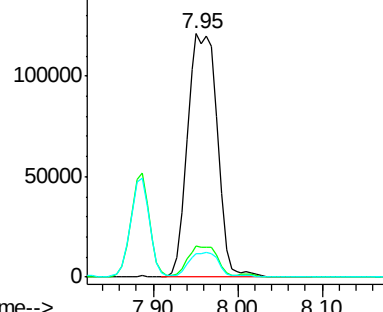
79 9.5 0.0 28.5

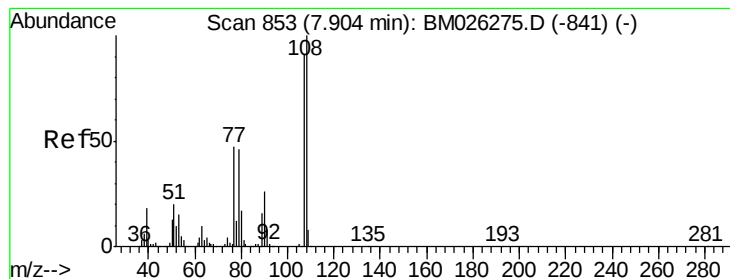


Abundance Ion 45.00 (44.70 to 45.70): BM026365.D (-861) (-)

Ion 77.00 (76.70 to 77.70): BM026365.D (-861) (-)

Ion 79.00 (78.70 to 79.70): BM026365.D (-861) (-)





#17

2-Methylphenol

Concen: 14.528 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

Tot Ion:107 Resp: 158149

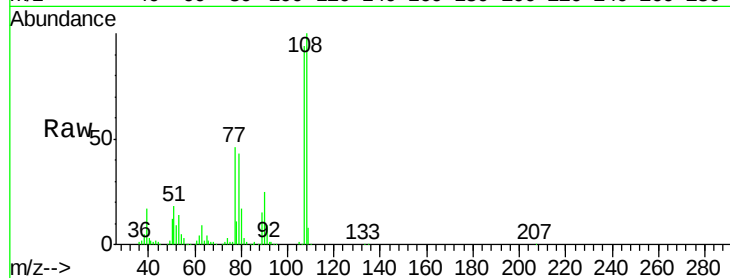
Ion Ratio Lower Upper

107 100

108 106.8 88.4 132.6

77 48.8 42.0 63.0

79 46.1 40.9 61.3

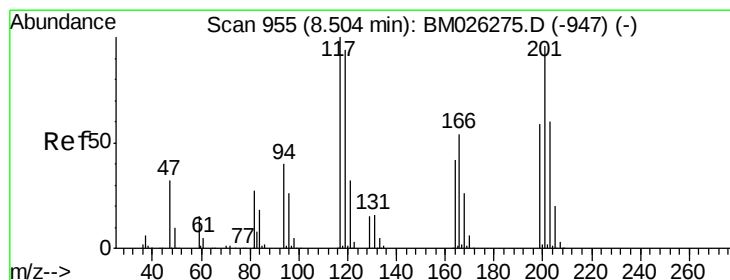
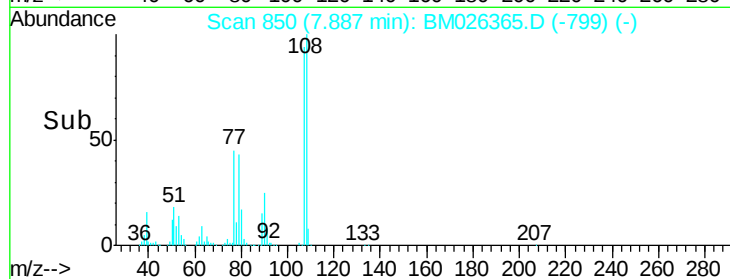
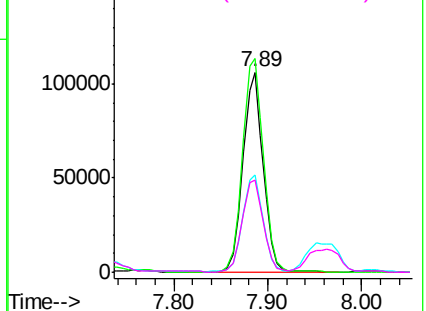


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 9.576 ng

RT: 8.48 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

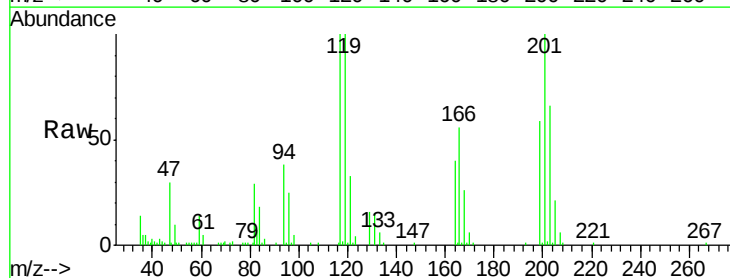
Tgt Ion:117 Resp: 45563

Ion Ratio Lower Upper

117 100

119 99.8 75.5 113.3

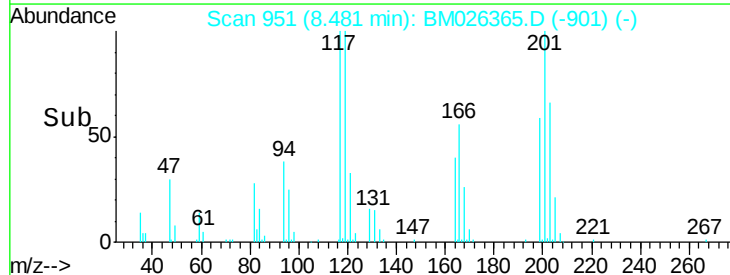
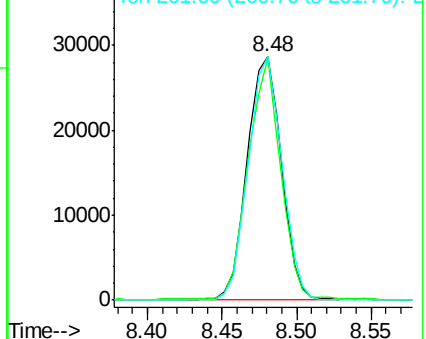
201 100.1 76.5 114.7

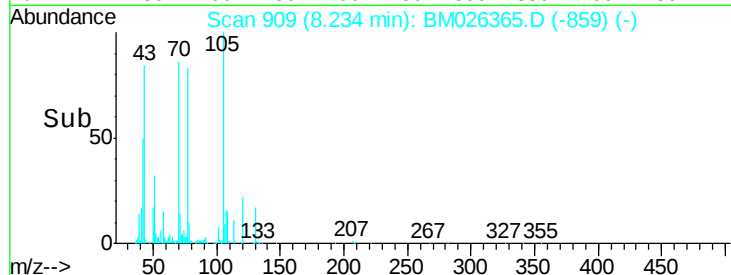
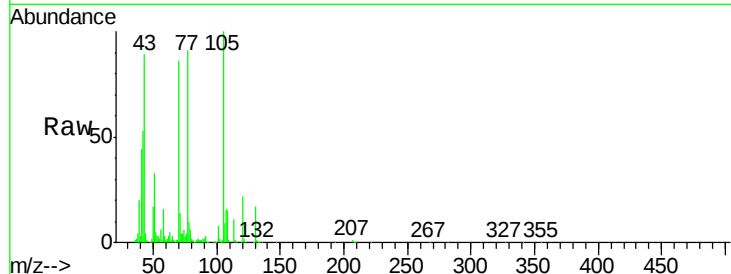


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

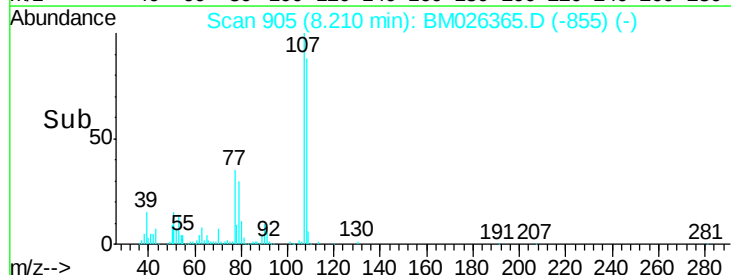
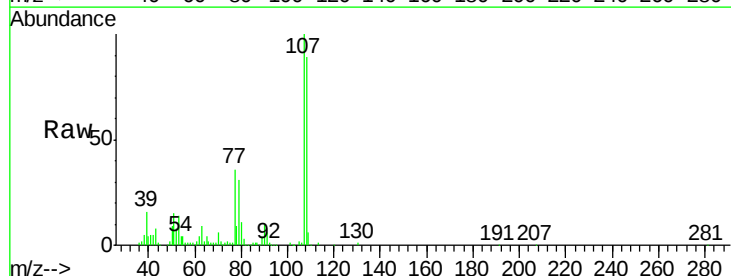
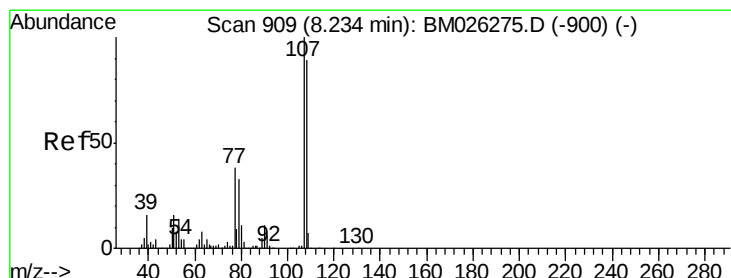
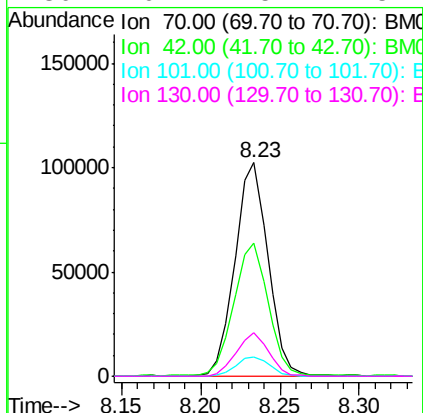




#19
n-Nitroso-di-n-propylamine
Concen: 13.548 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

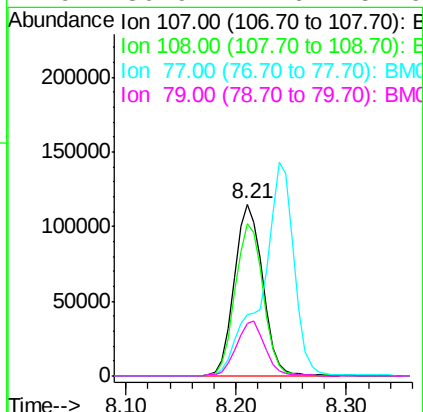
Instrument :
BNA_M
ClientSampleId :
239-355MSD

Tot Ion:	70	Resp:	147648
Ion	Ratio	Lower	Upper
70	100		
42	62.4	53.0	79.6
101	9.1	7.2	10.8
130	20.1	15.4	23.2



#20
3+4-Methylphenols
Concen: 14.052 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion:	107	Resp:	208494
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.7	108.7
77	35.7	18.0	58.0
79	30.9	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

Tot Ion:136 Resp: 709894

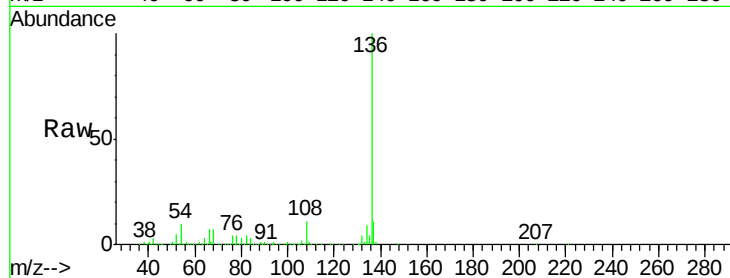
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 10.4 9.0 13.4

68 6.9 5.6 8.4

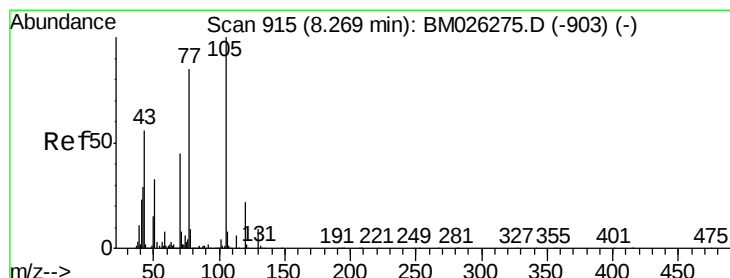
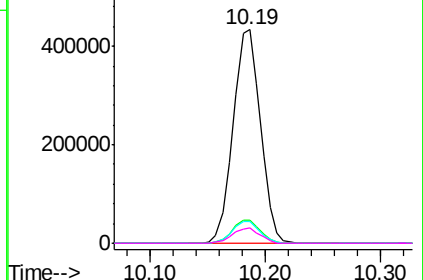
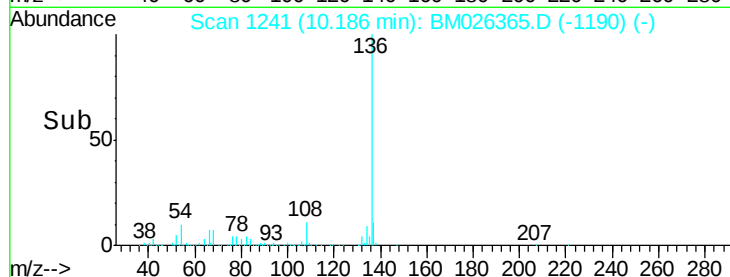


Abundance Ion 136.00 (135.70 to 136.70): E

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: 14.485 ng

RT: 8.24 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Tgt Ion:105 Resp: 264401

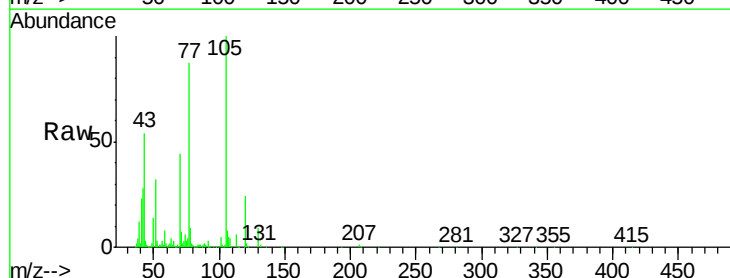
Ion Ratio Lower Upper

105 100

71 7.4 6.1 9.1

51 32.3 26.2 39.2

120 23.7 17.5 26.3

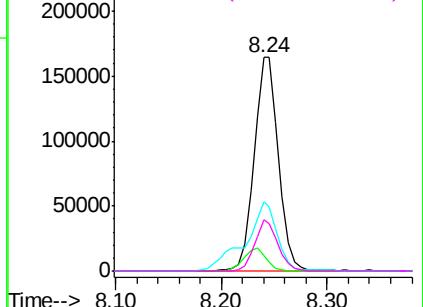
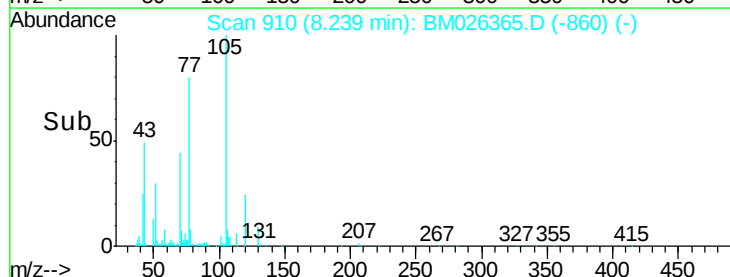


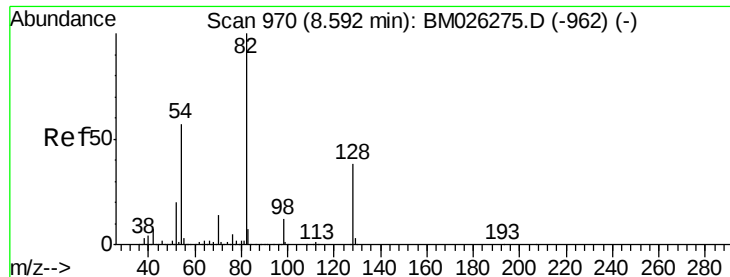
Abundance Ion 105.00 (104.70 to 105.70): E

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

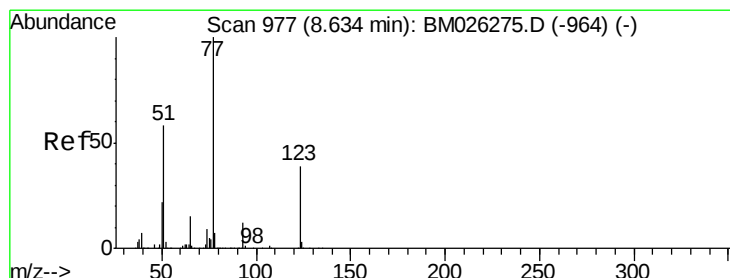
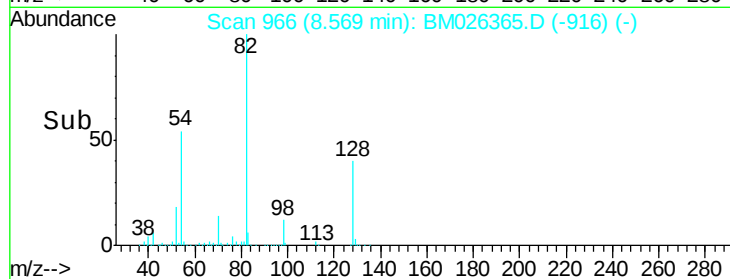
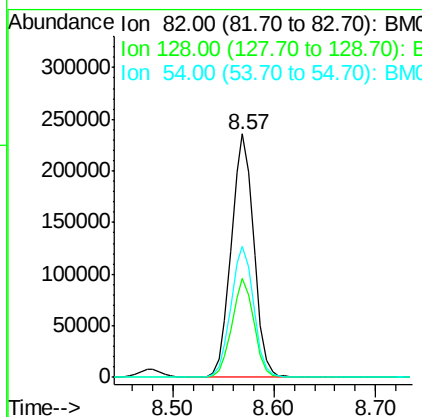
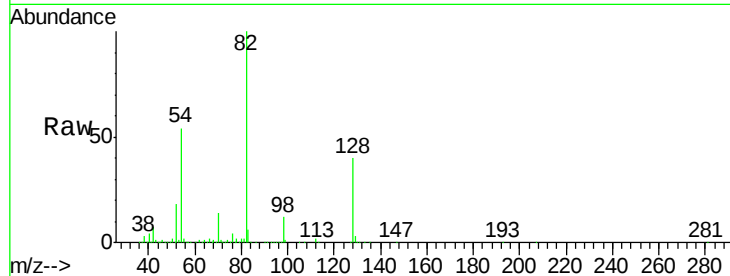




#23
 Nitrobenzene-d5
 Concen: 25.181 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

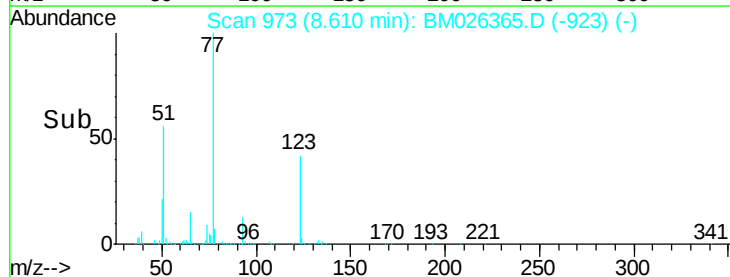
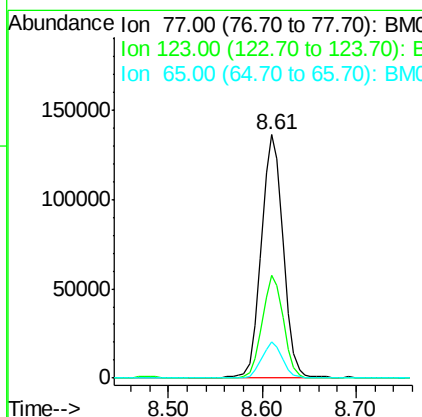
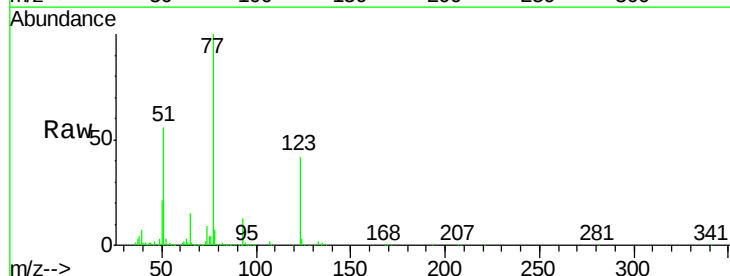
Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

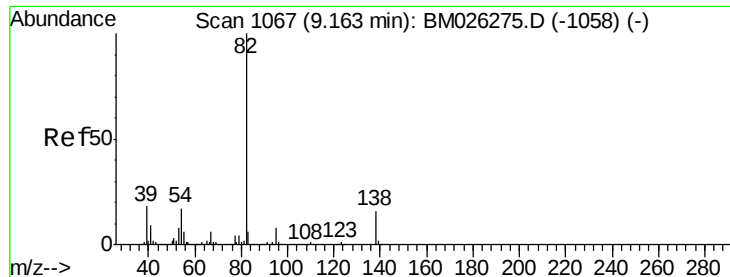
Tot Ion	82	Resp	364069
Ion Ratio	Lower	Upper	
82	100		
128	40.5	30.3	45.5
54	53.7	45.4	68.2



#24
 Nitrobenzene
 Concen: 14.381 ng
 RT: 8.61 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion	77	Resp	217660
Ion Ratio	Lower	Upper	
77	100		
123	42.1	31.5	47.3
65	14.7	11.6	17.4





#25

Isophorone

Concen: 14.217 ng

RT: 9.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

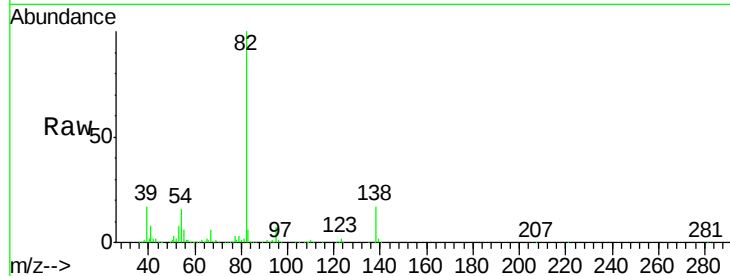
Tot Ion: 82 Resp: 386159

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

138 16.5 12.5 18.7

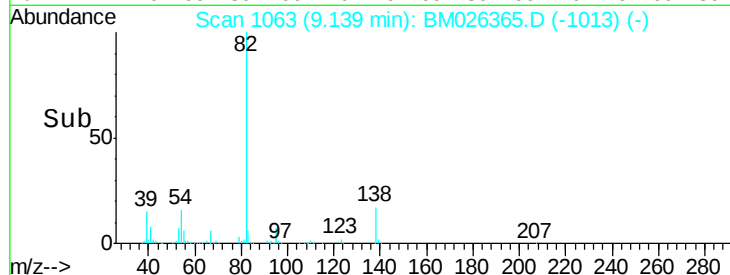


Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

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

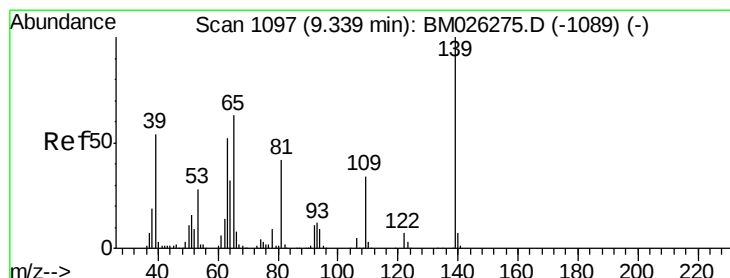
Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)

Time-->



Abundance

Time-->



#26

2-Nitrophenol

Concen: 10.783 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

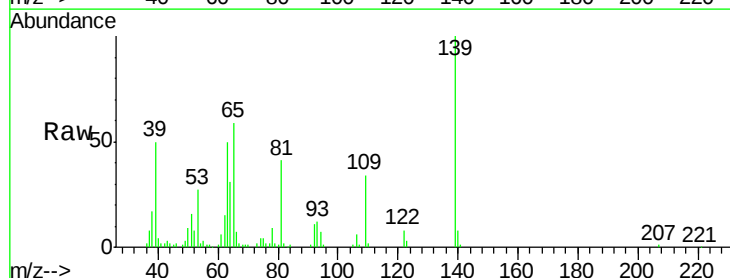
Tgt Ion: 139 Resp: 64592

Ion Ratio Lower Upper

139 100

109 34.5 27.4 41.2

65 58.8 50.5 75.7

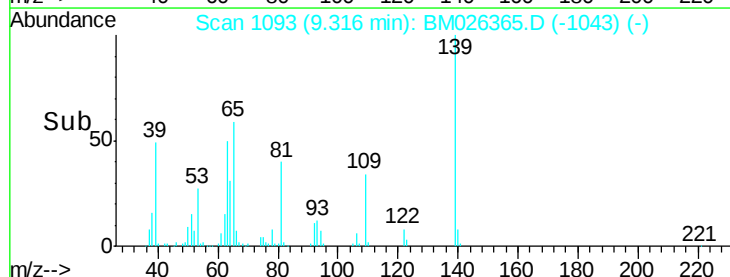


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

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

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

Time-->



Abundance

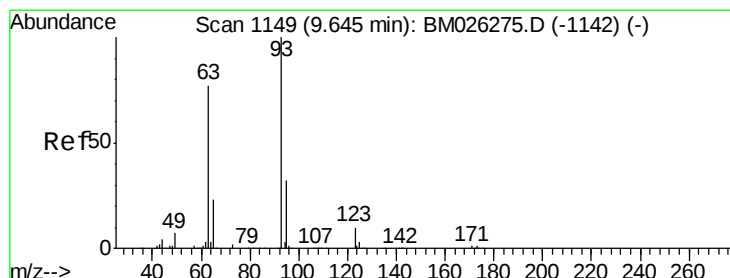
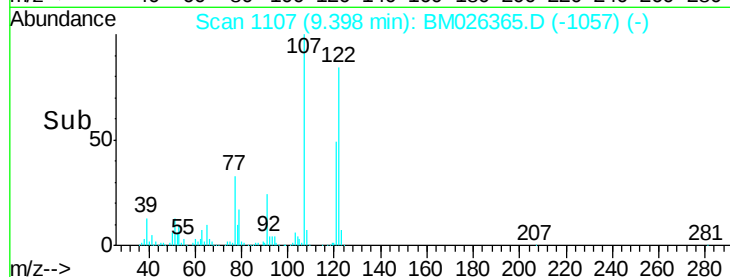
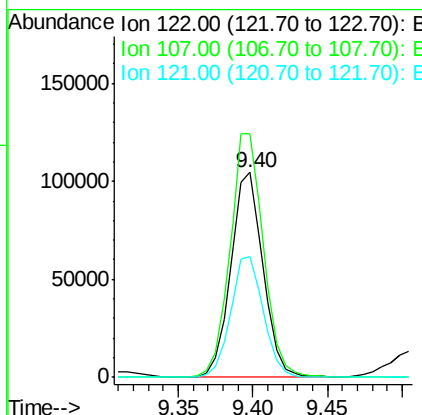
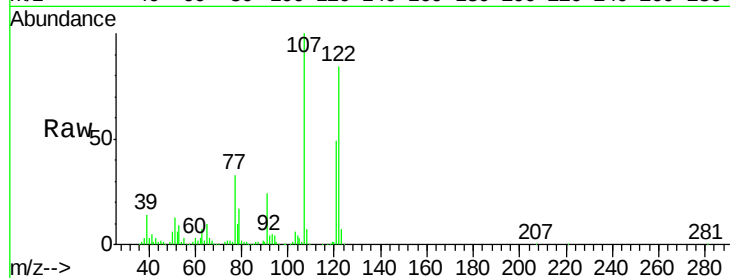
Time-->



#27
2,4-Dimethylphenol
Concen: 16.677 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

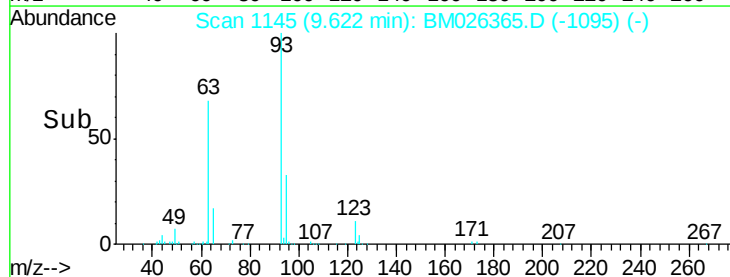
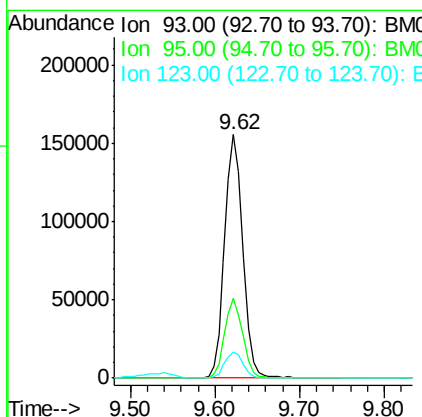
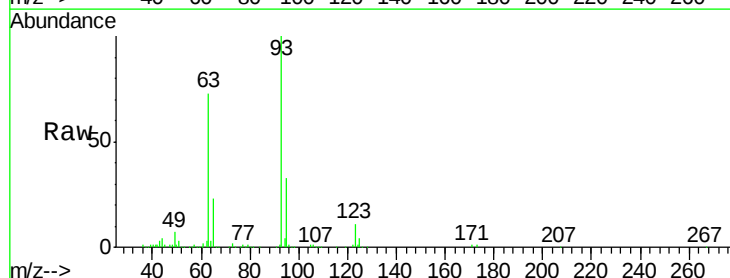
Instrument :
BNA_M
ClientSampleId :
239-355MSD

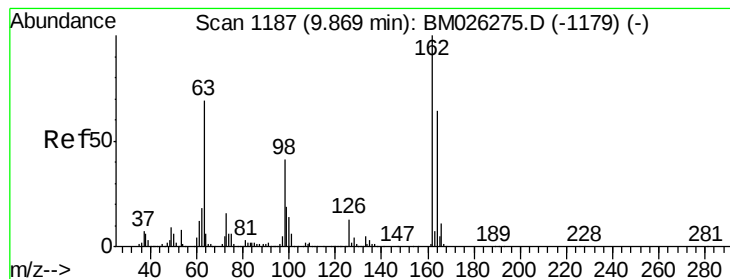
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	98.6	147.8
121	58.7	48.9	73.3



#28
bis(2-Chloroethoxy)methane
Concen: 15.057 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	10.9	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 15.949 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

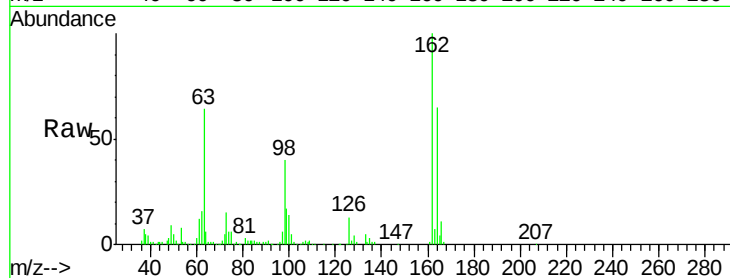
Tot Ion:162 Resp: 165472

Ion Ratio Lower Upper

162 100

164 64.8 43.6 83.6

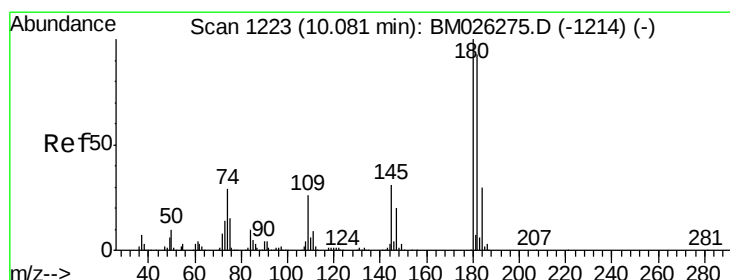
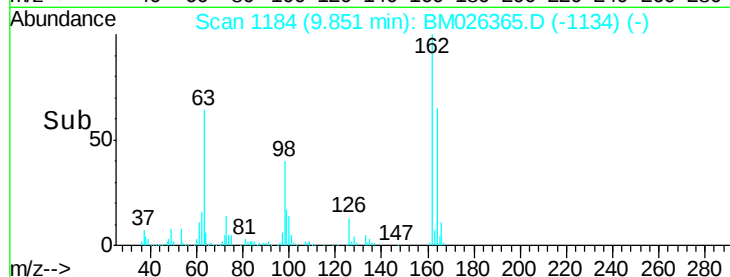
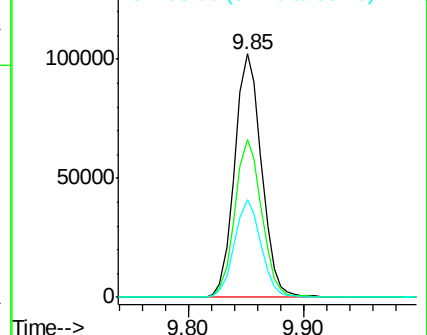
98 40.0 21.1 61.1



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: 15.643 ng

RT: 10.06 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

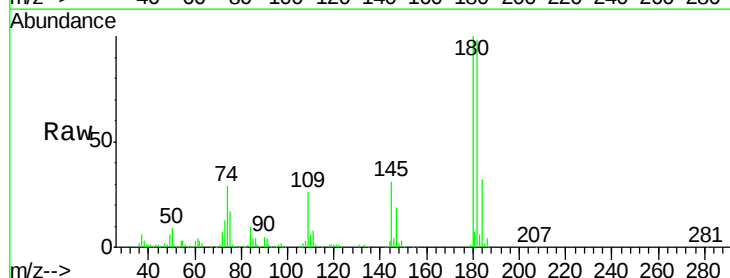
Tgt Ion:180 Resp: 177974

Ion Ratio Lower Upper

180 100

182 98.5 74.2 111.2

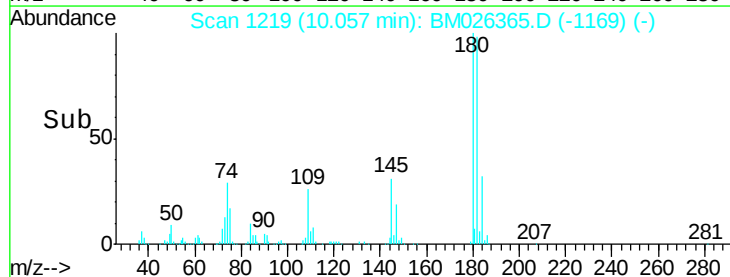
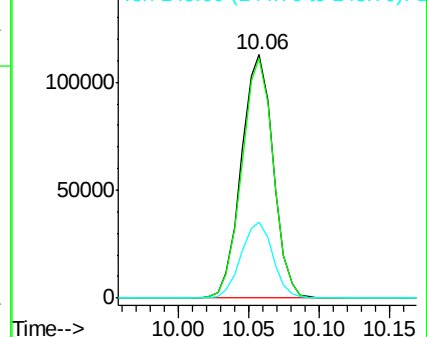
145 31.2 24.6 36.8

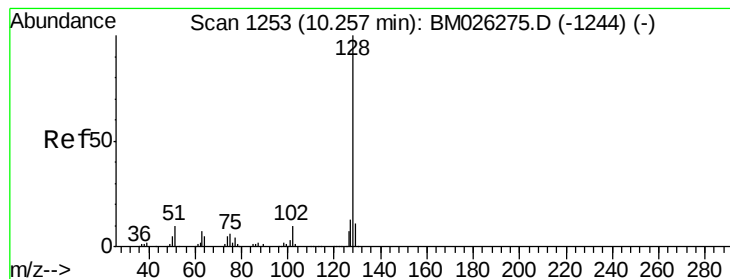


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 15.570 ng

RT: 10.23 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

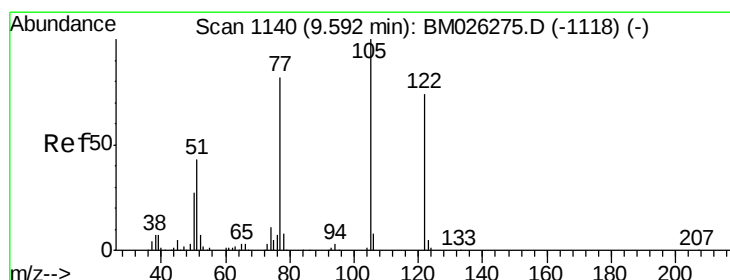
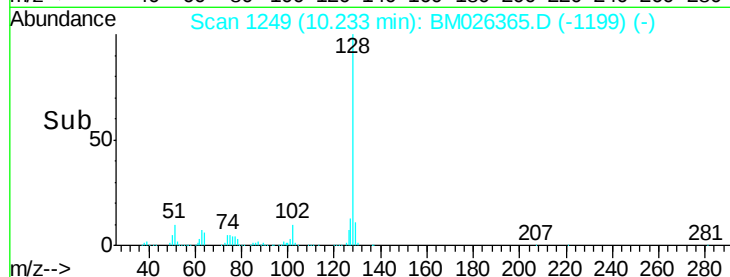
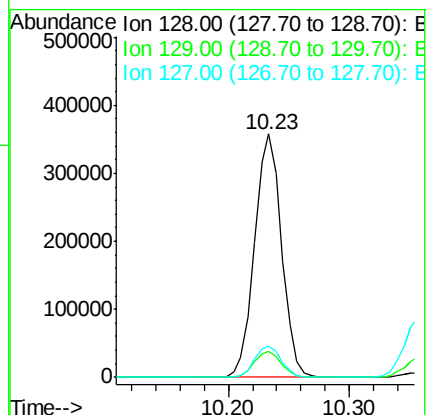
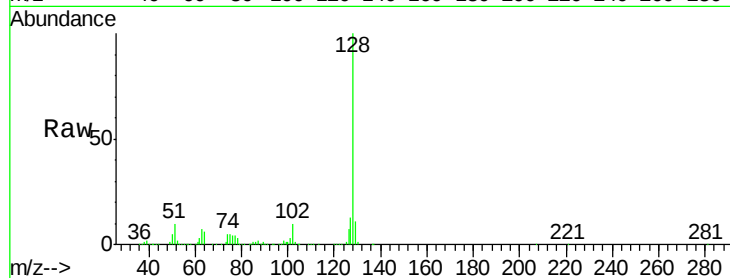
Tot Ion:128 Resp: 556991

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 12.8 10.6 15.8



#32

Benzoic acid

Concen: 18.198 ng

RT: 9.54 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

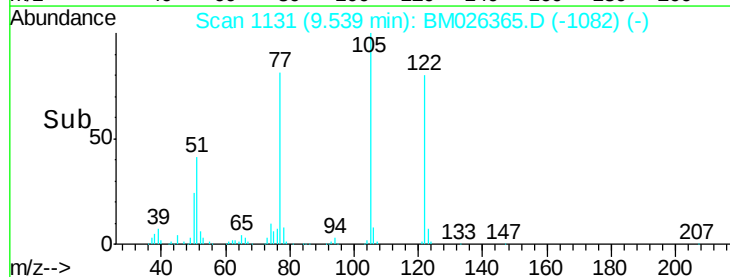
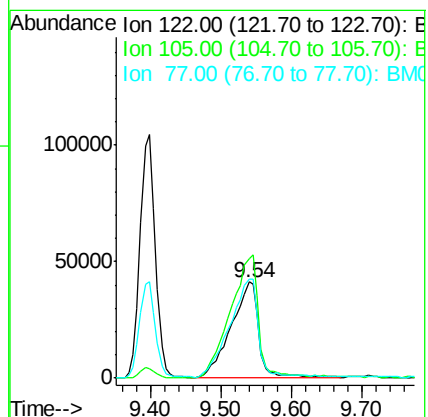
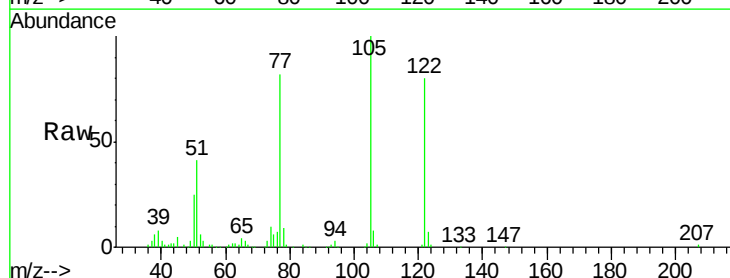
Tgt Ion:122 Resp: 111061

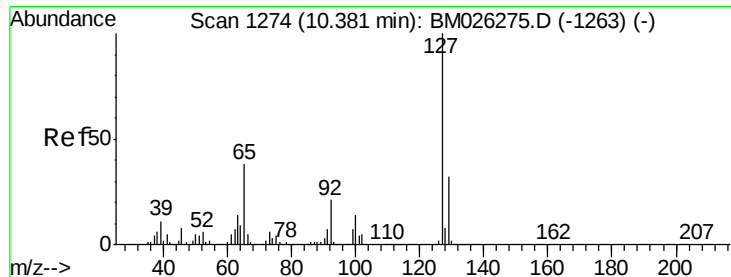
Ion Ratio Lower Upper

122 100

105 124.5 112.4 152.4

77 102.0 89.8 129.8

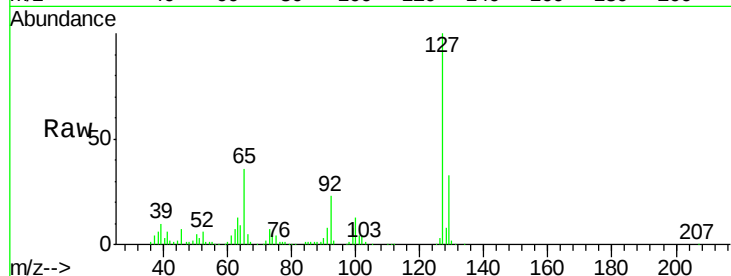




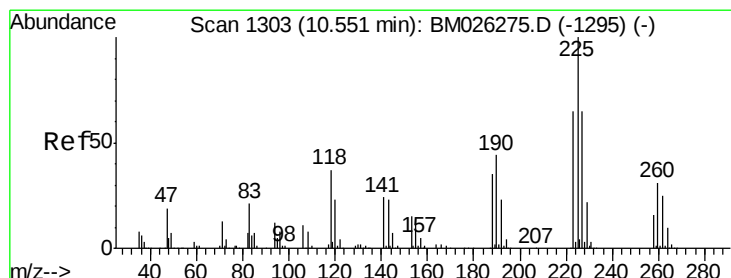
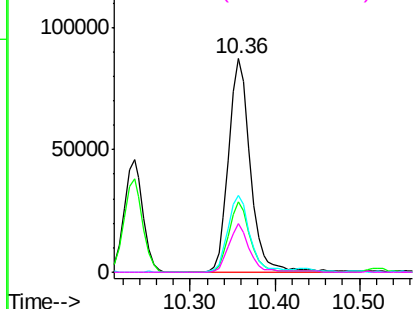
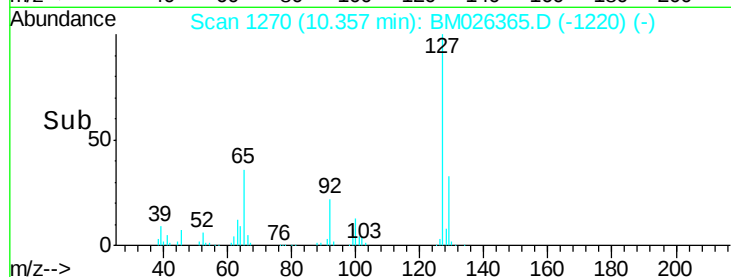
#33
4-Chloroaniline
Concen: 9.926 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Instrument :
BNA_M
ClientSampleId :
239-355MSD

Tot Ion:	127	Resp:	154876
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	35.8	30.6	46.0
92	22.9	17.2	25.8

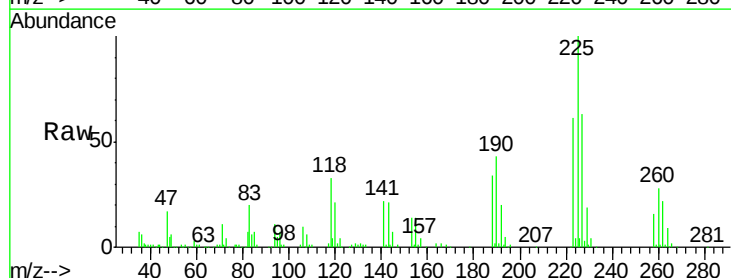


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

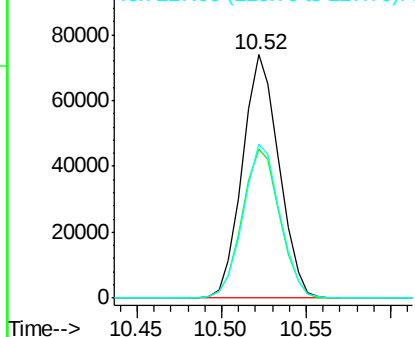
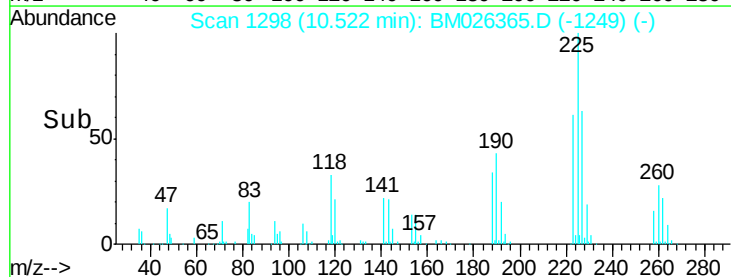


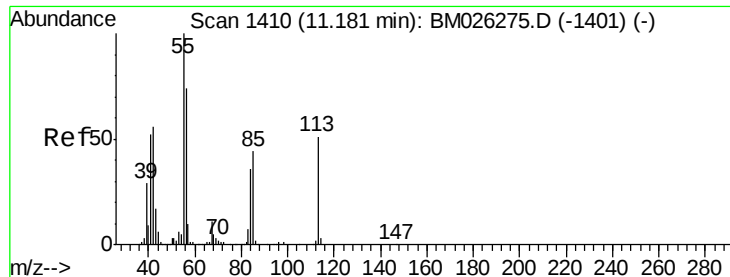
#34
Hexachlorobutadiene
Concen: 15.502 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion:	225	Resp:	111338
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.0	78.0
227	63.3	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 14.123 ng

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

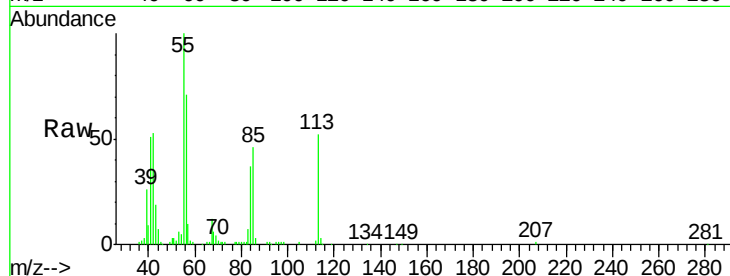
Tot Ion:113 Resp: 51480

Ion Ratio Lower Upper

113 100

55 191.0 176.8 216.8

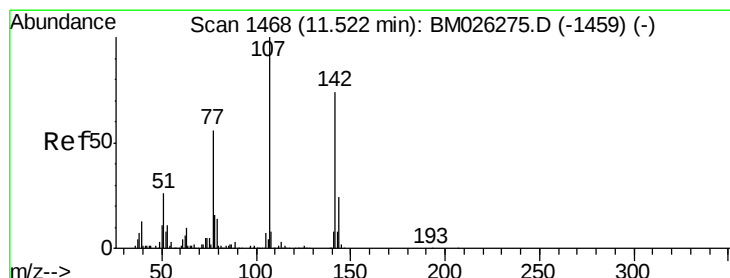
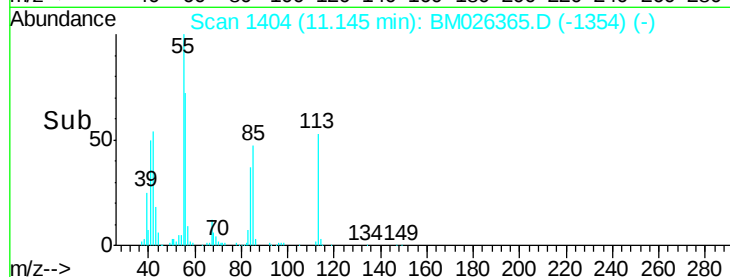
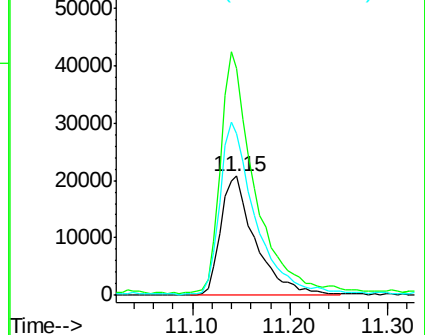
56 135.8 124.8 164.8



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: 15.180 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

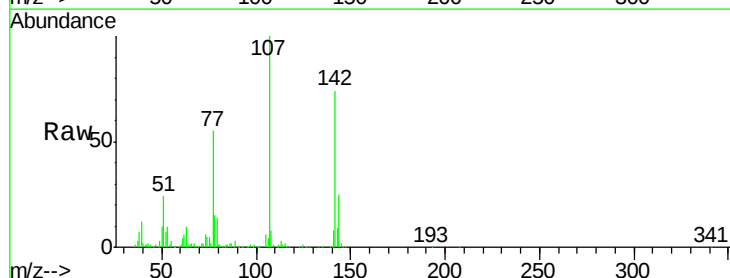
Tgt Ion:107 Resp: 191911

Ion Ratio Lower Upper

107 100

144 24.6 19.2 28.8

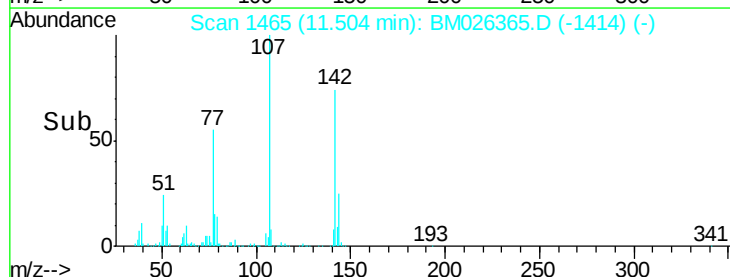
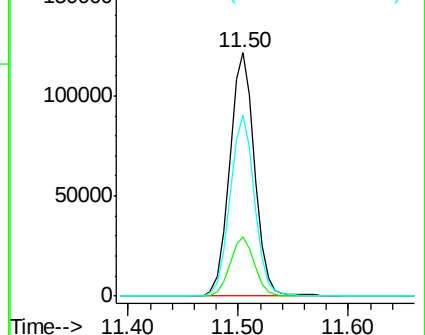
142 74.1 59.0 88.4

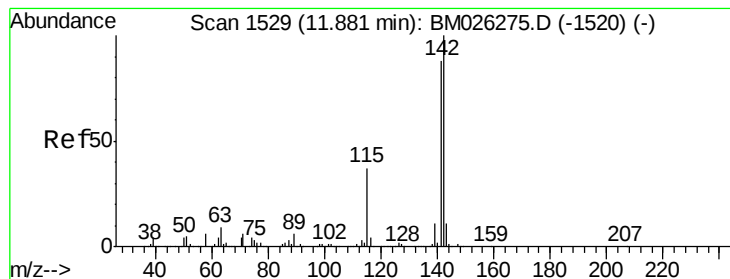


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 15.423 ng

RT: 11.86 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

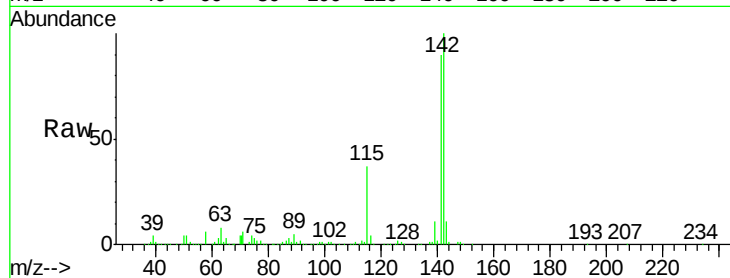
Tot Ion:142 Resp: 393178

Ion Ratio Lower Upper

142 100

141 89.6 70.7 106.1

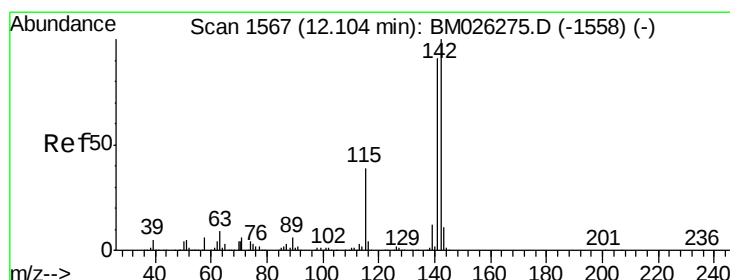
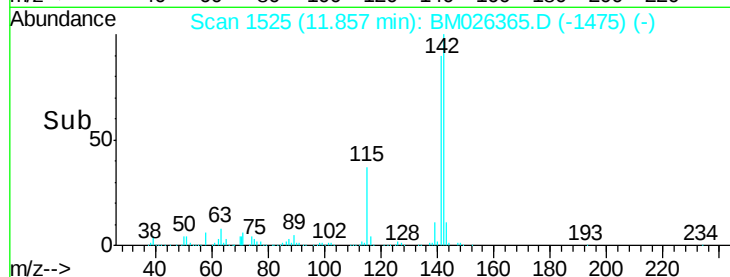
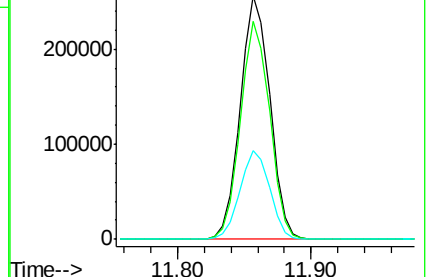
115 36.7 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 15.393 ng

RT: 12.08 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

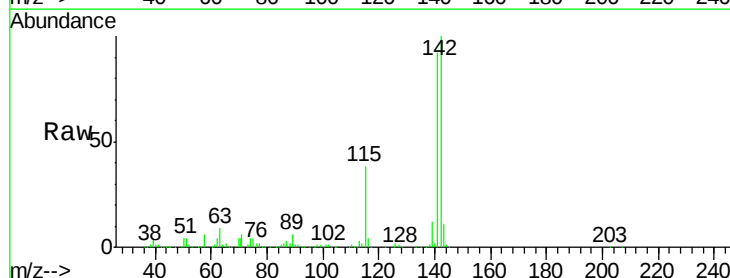
Tgt Ion:142 Resp: 371728

Ion Ratio Lower Upper

142 100

141 92.2 73.1 109.7

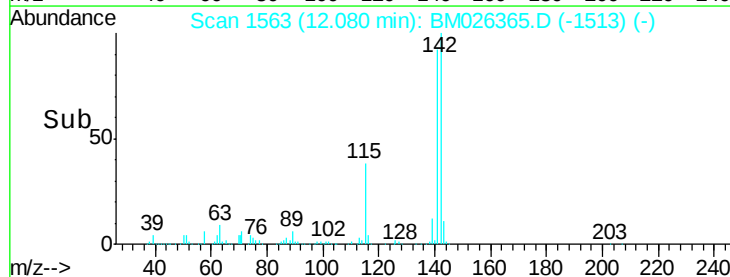
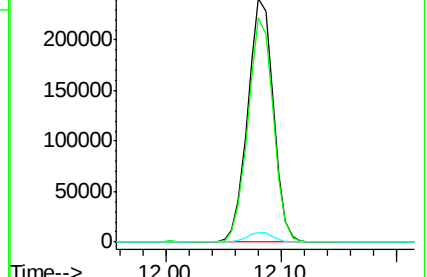
116 3.8 3.4 5.0

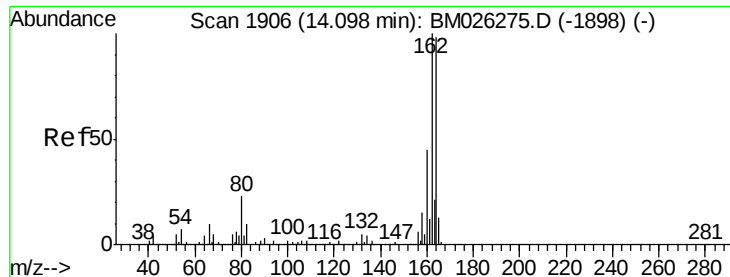


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.08 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

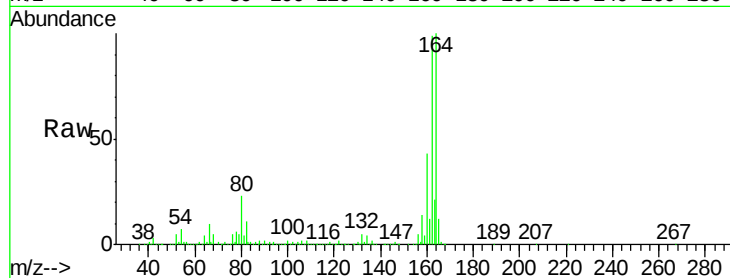
Tot Ion:164 Resp: 429537

Ion Ratio Lower Upper

164 100

162 99.3 81.4 122.2

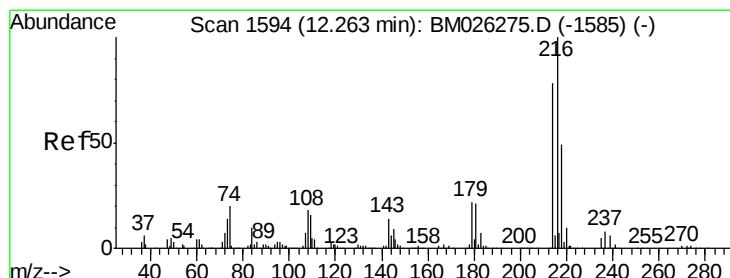
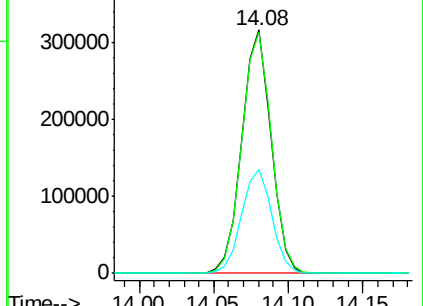
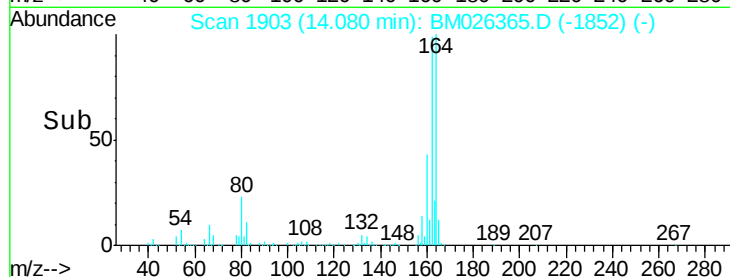
160 43.0 36.4 54.6



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: 16.349 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Tgt Ion:216 Resp: 199898

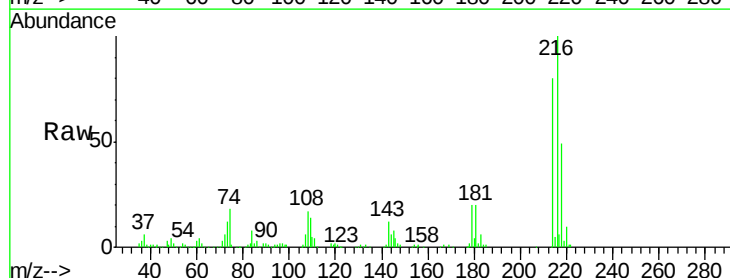
Ion Ratio Lower Upper

216 100

214 78.0 62.1 93.1

179 20.5 17.0 25.4

108 17.0 16.2 24.4

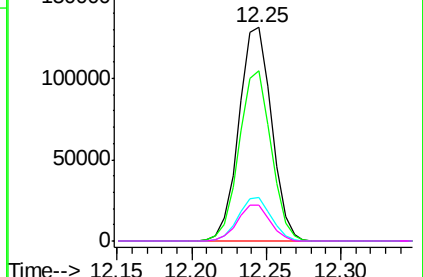
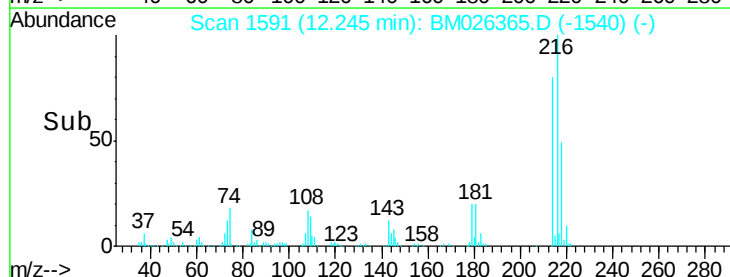


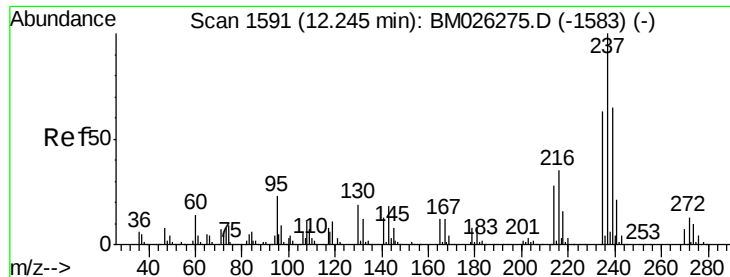
Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.423 ng

RT: 12.22 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

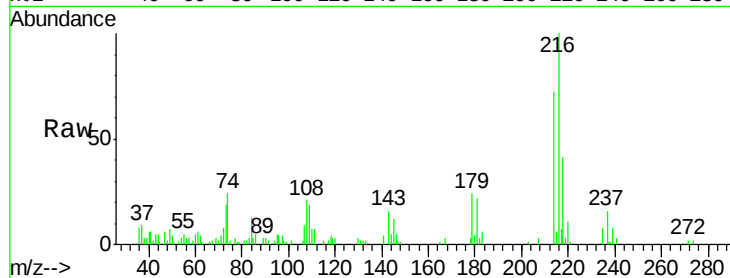
BNA_M

ClientSampleId :

239-355MSD

Tot Ion:237 Resp: 3049

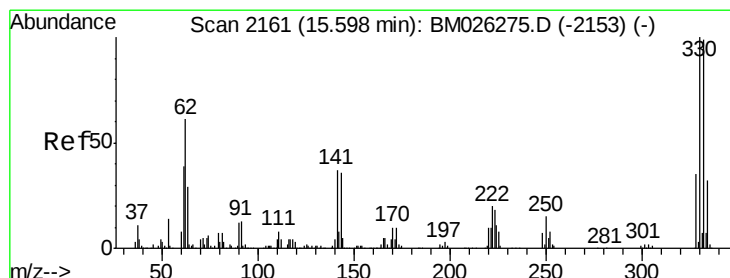
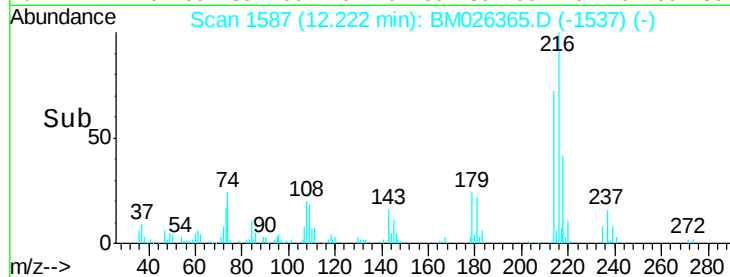
Ion	Ratio	Lower	Upper
237	100		
235	51.1	43.4	83.4
272	11.9	0.0	32.9



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: 37.116 ng

RT: 15.58 min Scan# 2158

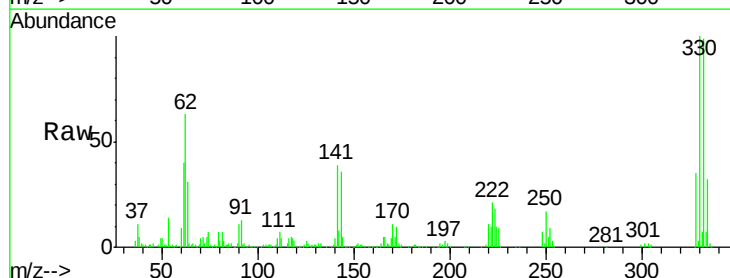
Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Tgt Ion:330 Resp: 193124

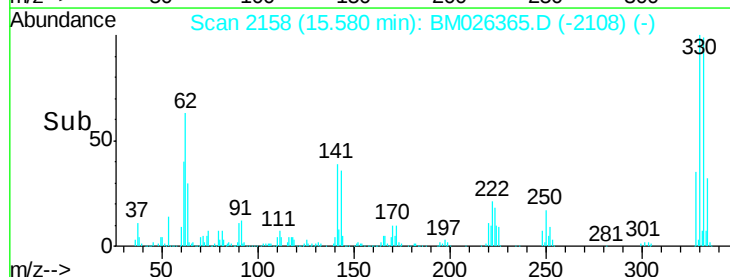
Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.1	117.1
141	36.1	30.0	45.0

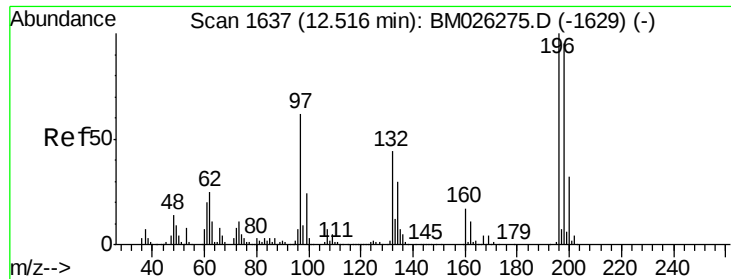


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

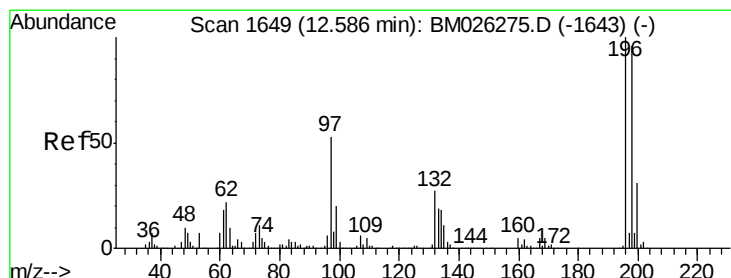
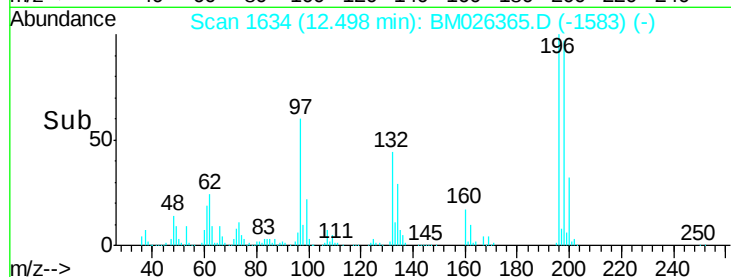
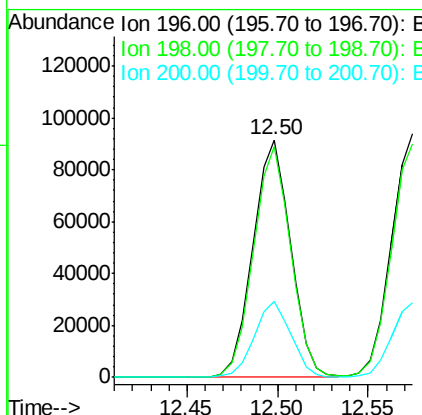
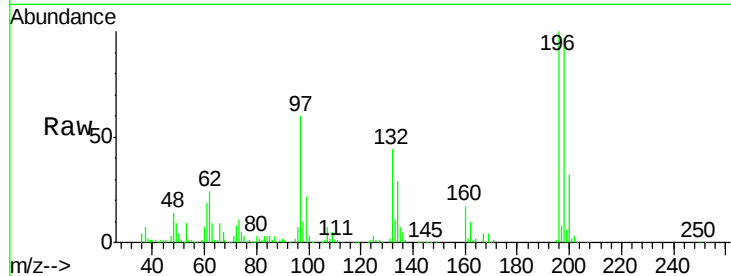




#43
 2,4,6-Trichlorophenol
 Concen: 15.989 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

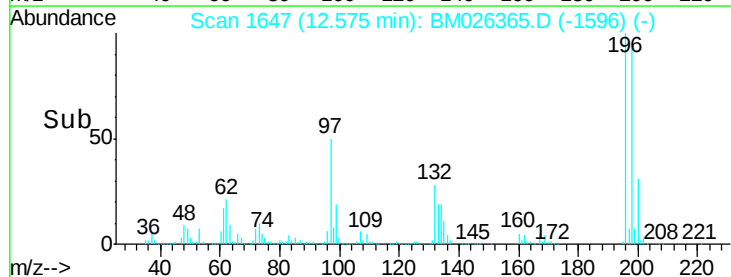
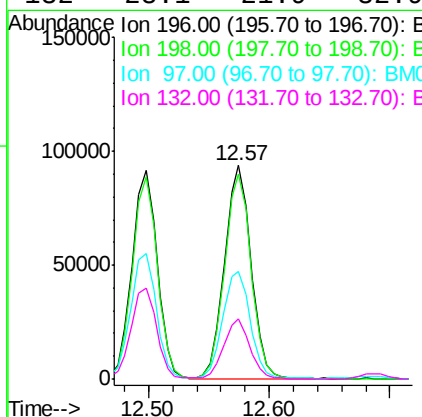
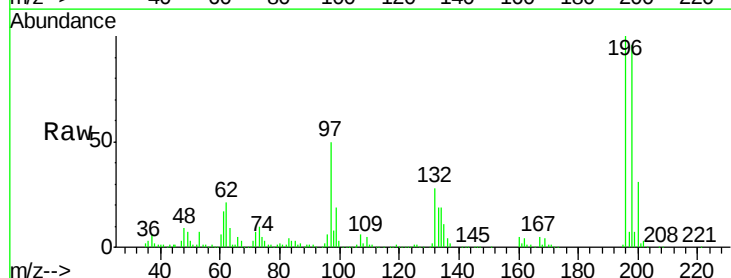
Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

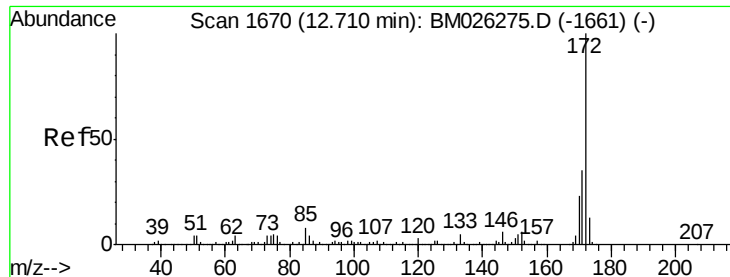
Tot Ion:196 Resp: 132322
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.7 113.5
 200 31.8 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 14.871 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion:196 Resp: 142856
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.0 115.6
 97 50.4 42.8 64.2
 132 28.1 21.9 32.9

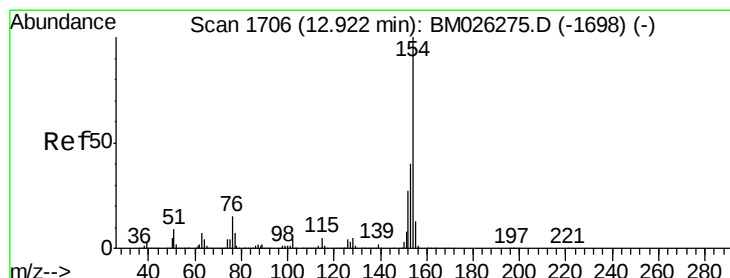
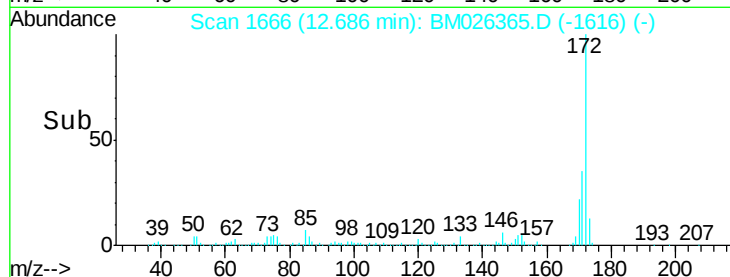
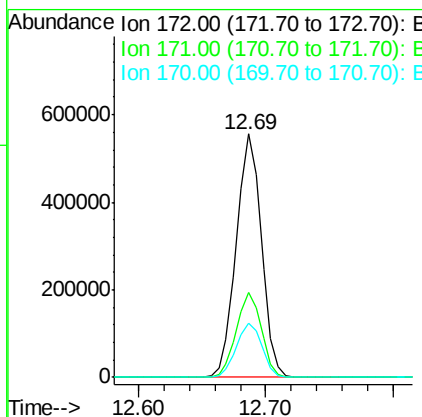
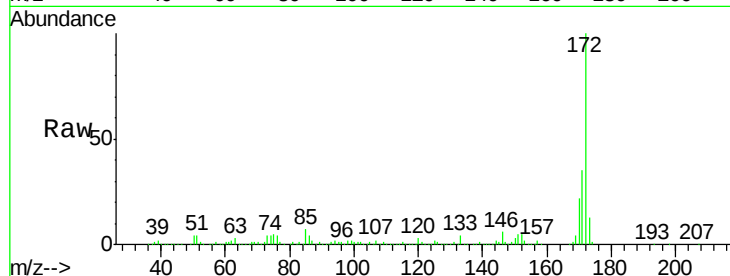




#45
2-Fluorobiphenyl
Concen: 26.925 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

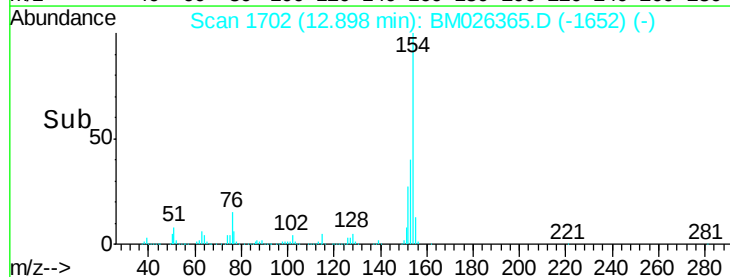
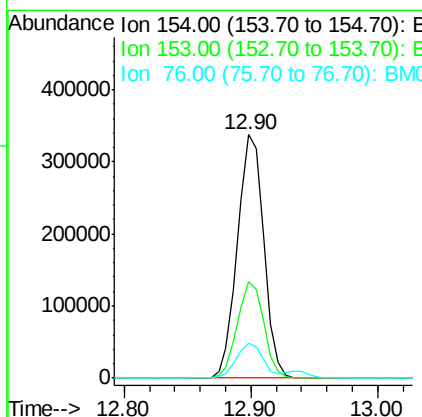
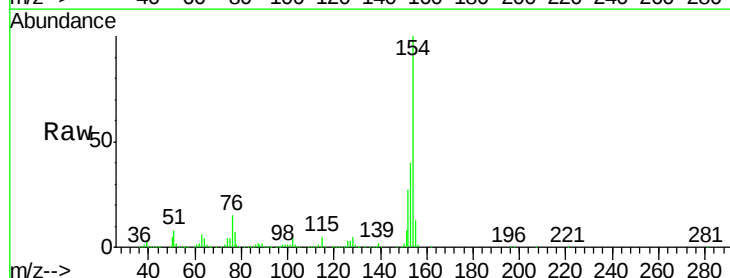
Instrument :
BNA_M
ClientSampleId :
239-355MSD

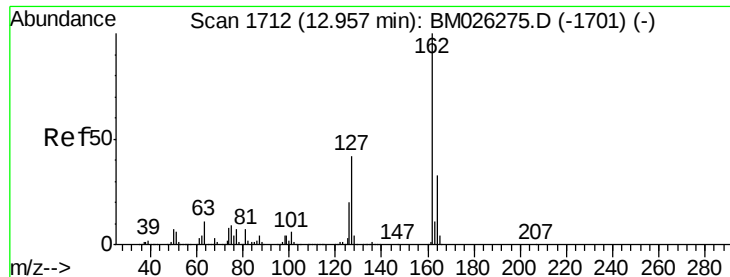
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.2
170	22.4	18.3	27.5



#46
1,1'-Biphenyl
Concen: 16.079 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.1	60.1
76	14.6	0.0	34.7

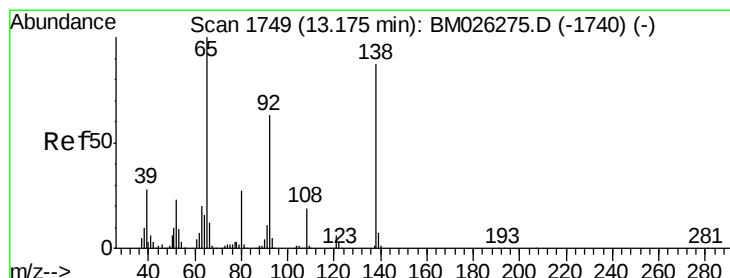
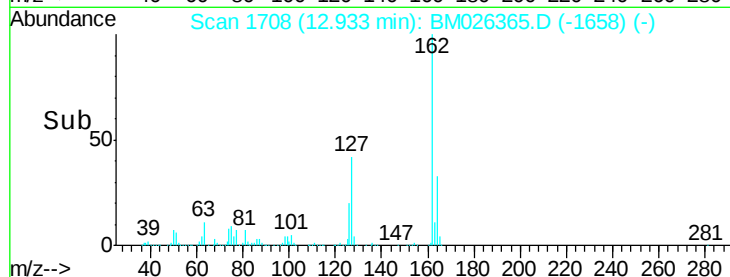
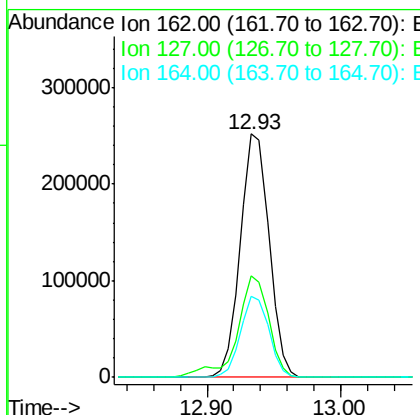
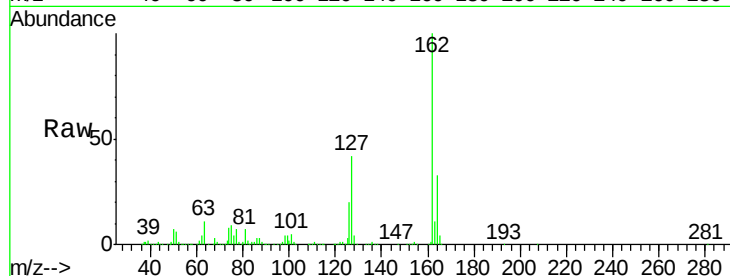




#47
 2-Chloronaphthalene
 Concen: 15.373 ng
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

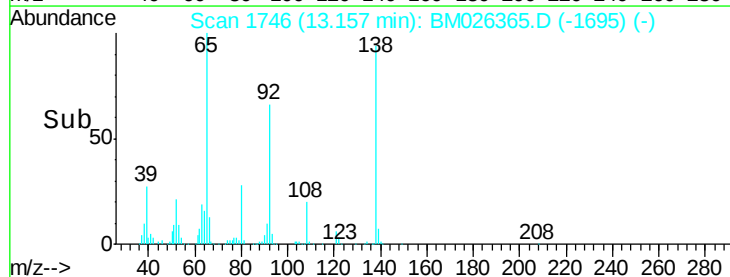
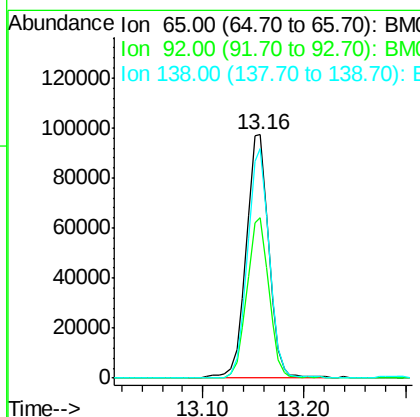
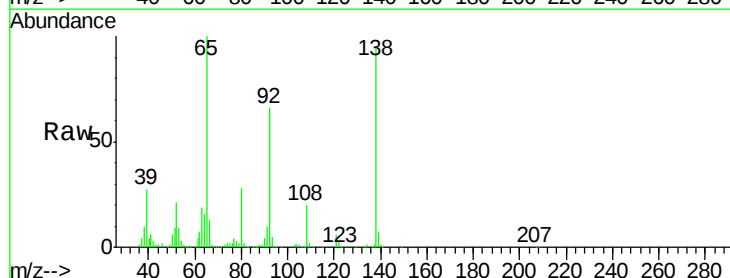
Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

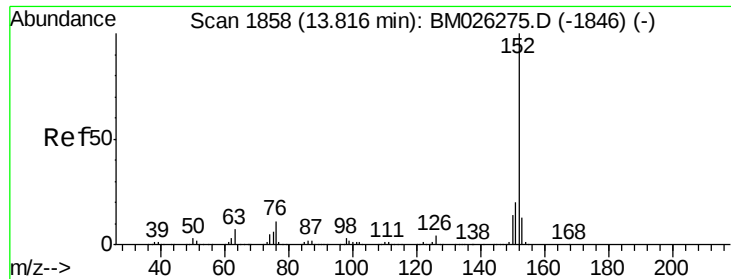
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.8	50.6
164	33.1	26.4	39.6



#48
 2-Nitroaniline
 Concen: 15.610 ng
 RT: 13.16 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	50.6	75.8
138	94.1	69.6	104.4





#49

Acenaphthylene

Concen: 15.141 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

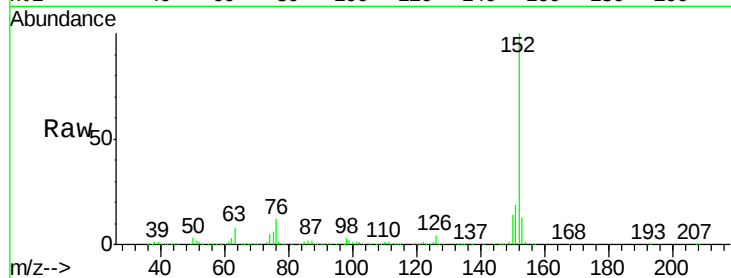
Tot Ion:152 Resp: 592359

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

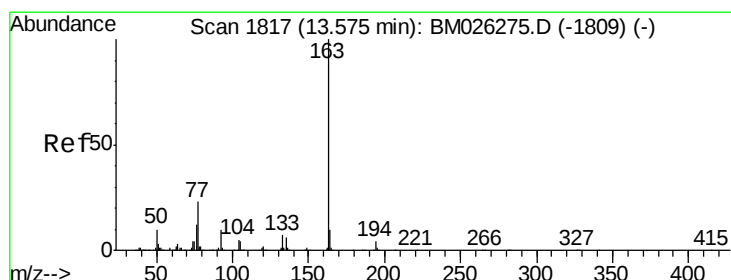
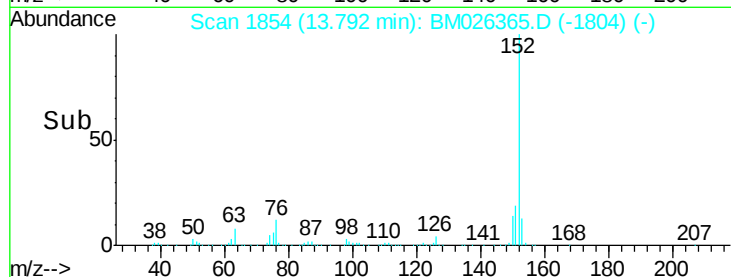
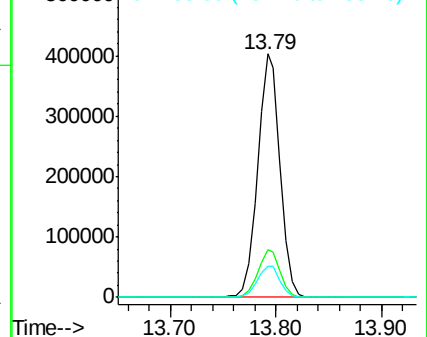
153 12.9 10.2 15.4



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: 19.588 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

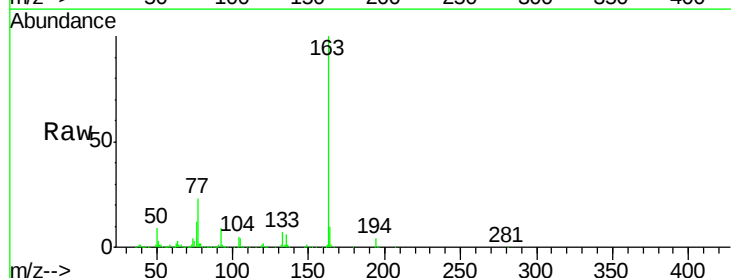
Tgt Ion:163 Resp: 615409

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

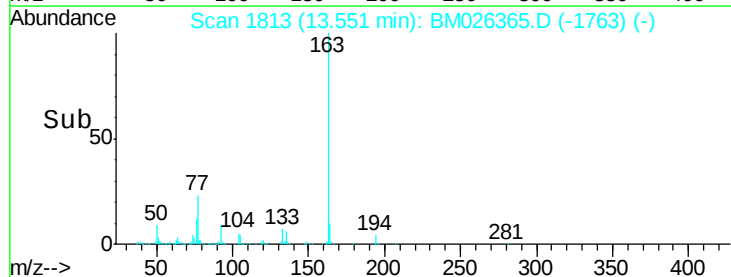
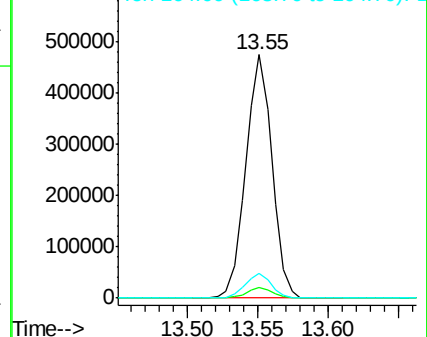
164 10.2 8.0 12.0

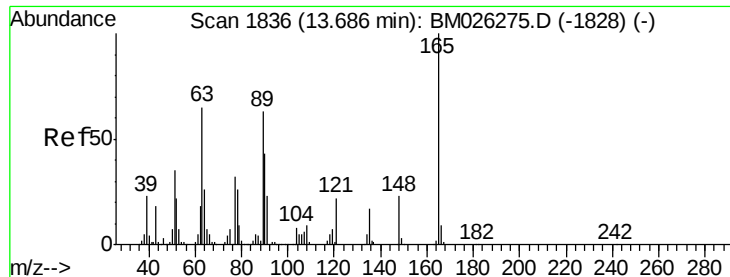


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

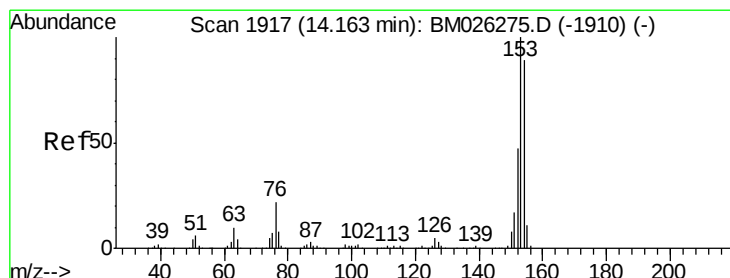
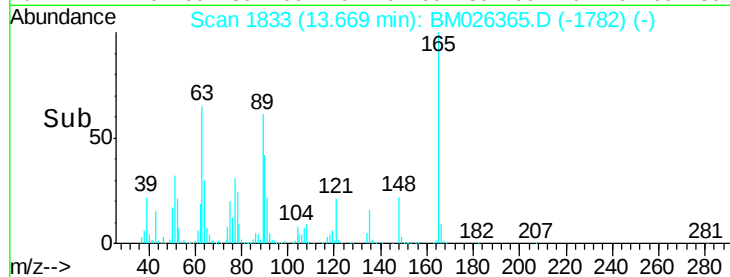
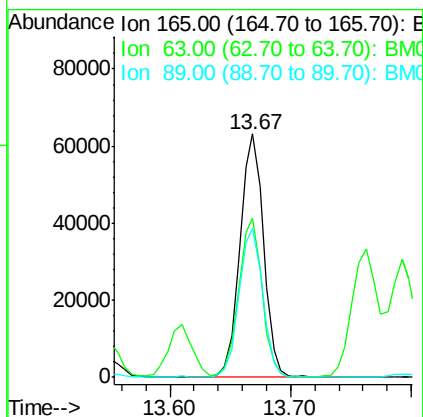
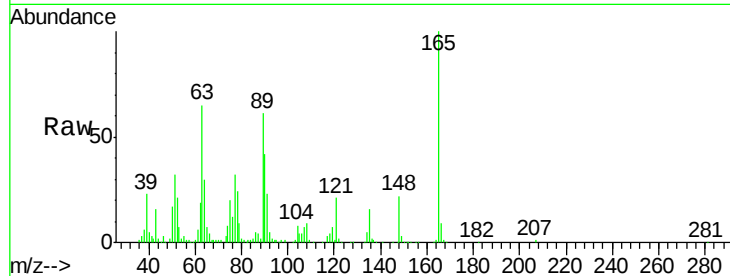




#51
 2,6-Dinitrotoluene
 Concen: 12.543 ng
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

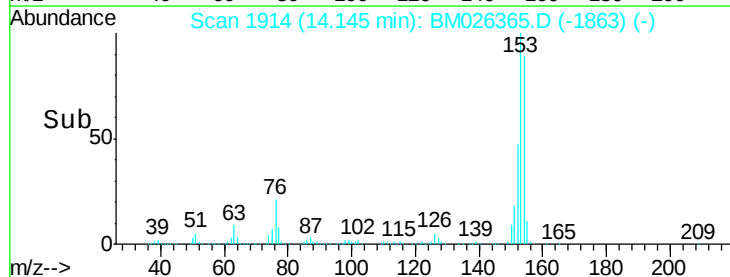
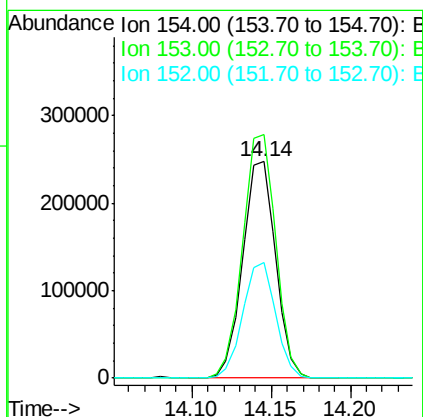
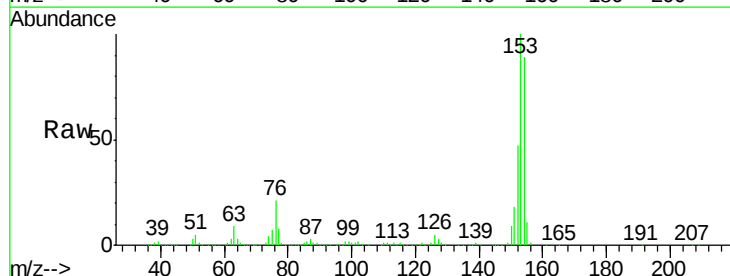
Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

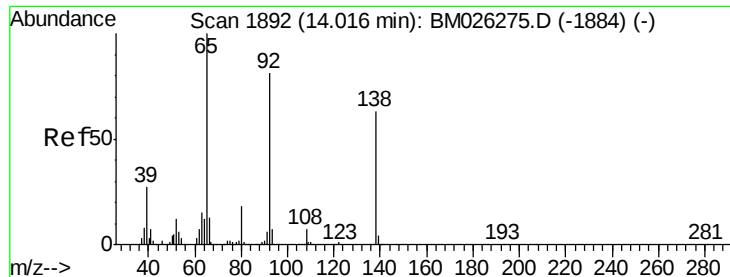
Tot Ion:165 Resp: 86474
 Ion Ratio Lower Upper
 165 100
 63 65.4 55.0 82.4
 89 61.1 50.0 75.0



#52
 Acenaphthene
 Concen: 15.212 ng
 RT: 14.14 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion:154 Resp: 357281
 Ion Ratio Lower Upper
 154 100
 153 112.5 89.6 134.4
 152 53.2 42.1 63.1





#53

3-Nitroaniline

Concen: 13.596 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

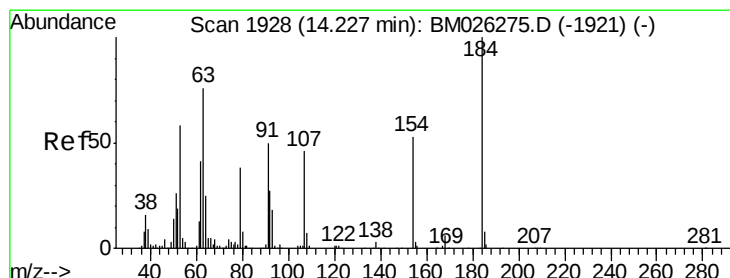
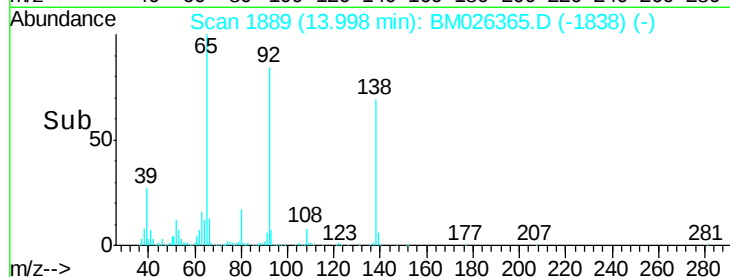
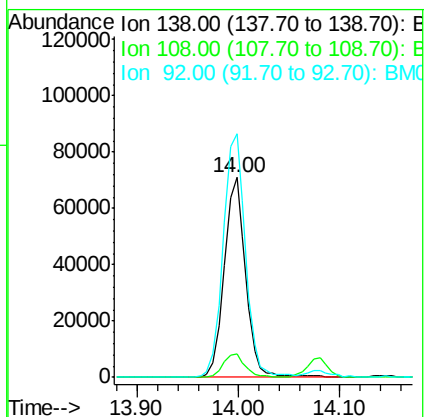
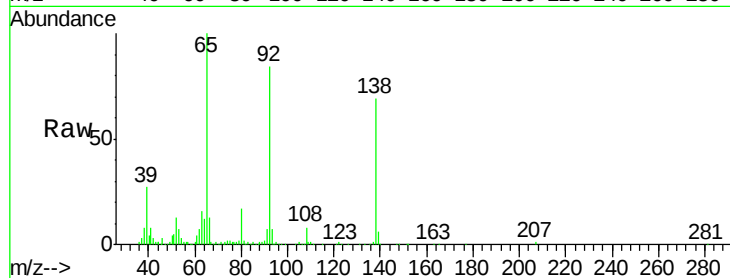
Tot Ion:138 Resp: 104375

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

92 121.7 103.1 154.7



#54

2,4-Dinitrophenol

Concen: 0.206 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

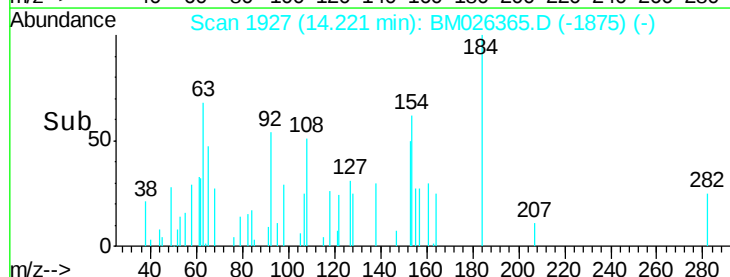
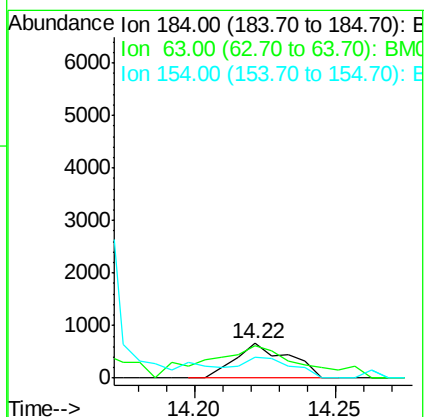
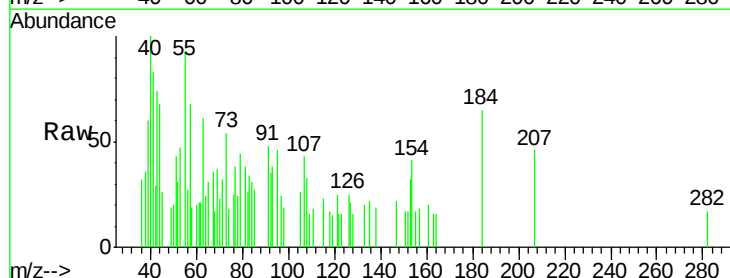
Tgt Ion:184 Resp: 862

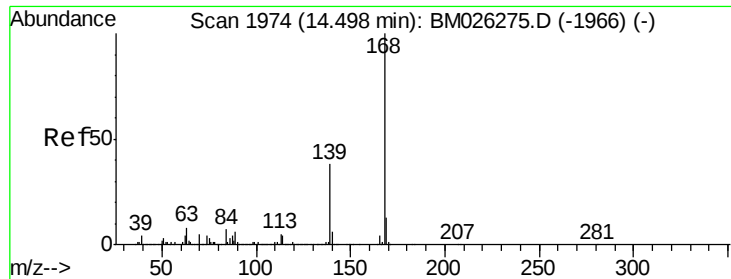
Ion Ratio Lower Upper

184 100

63 94.1 61.6 92.4#

154 62.3 52.1 78.1

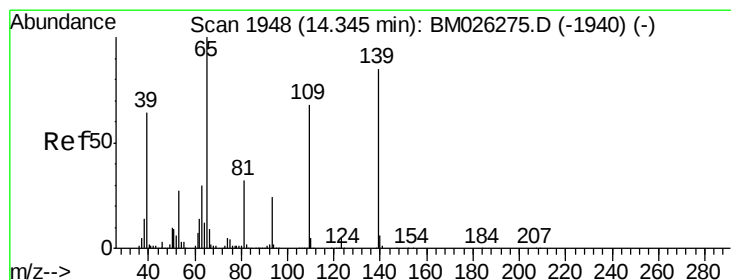
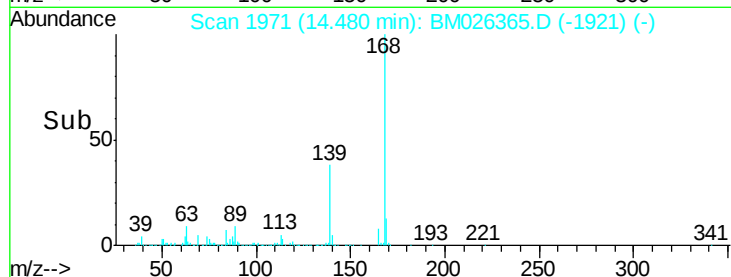
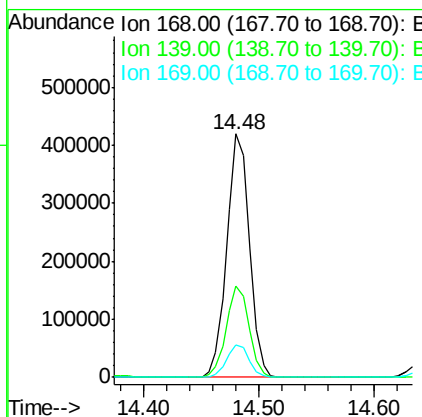
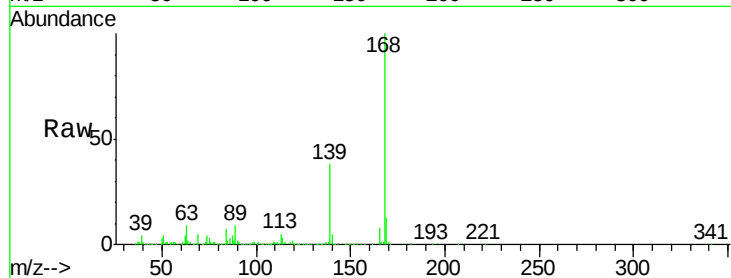




#55
Dibenzenofuran
Concen: 15.022 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

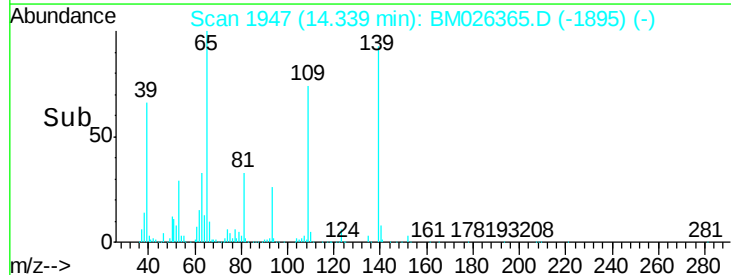
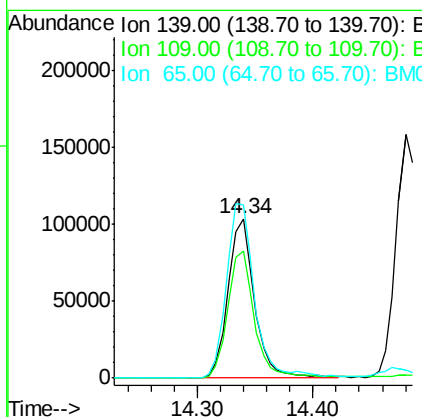
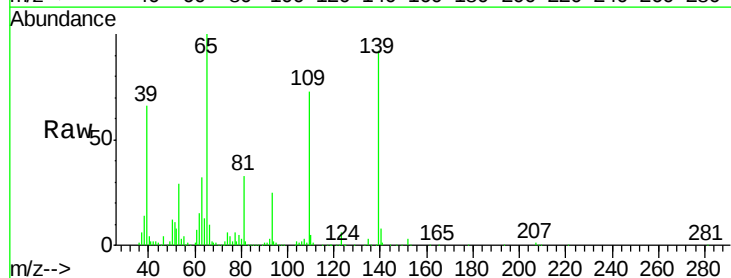
Instrument :
BNA_M
ClientSampleId :
239-355MSD

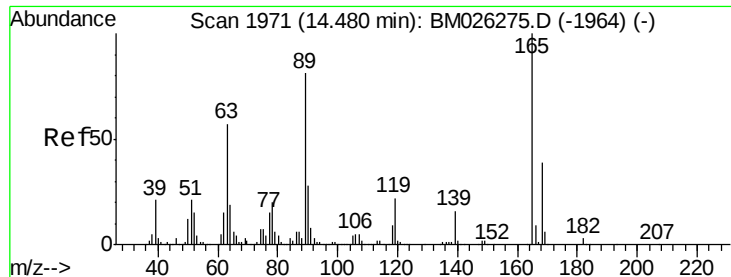
Tot Ion:168 Resp: 568473
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 27.126 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion:139 Resp: 165143
Ion Ratio Lower Upper
139 100
109 79.5 59.9 99.9
65 108.8 97.8 137.8

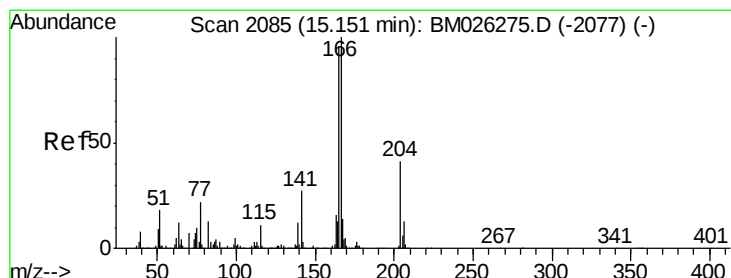
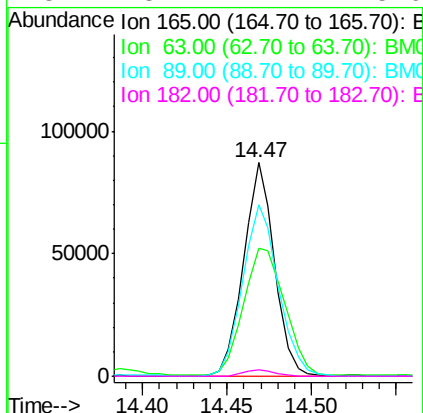
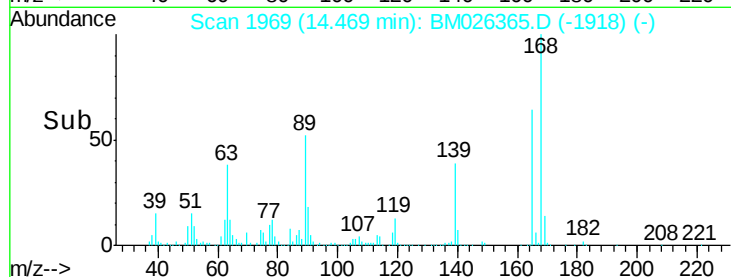
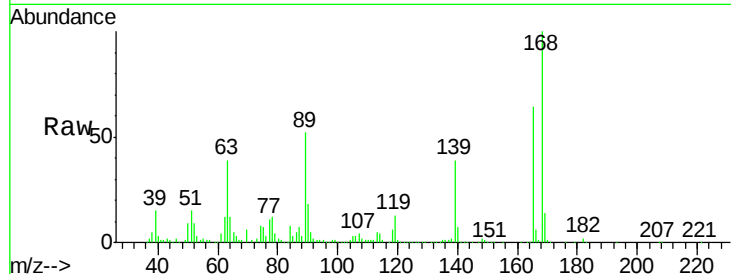




#57
 2,4-Dinitrotoluene
 Concen: 11.598 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

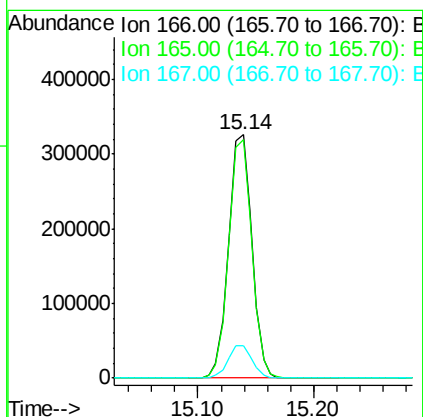
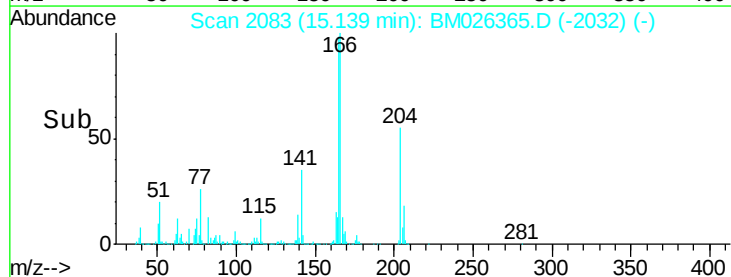
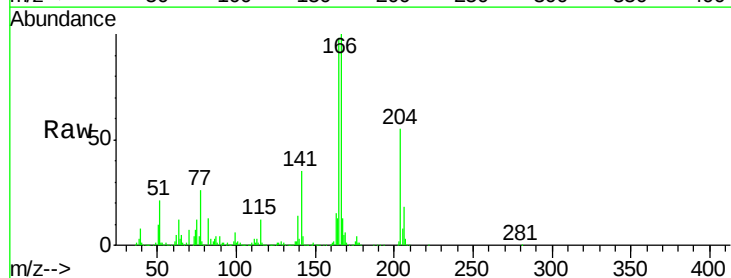
Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

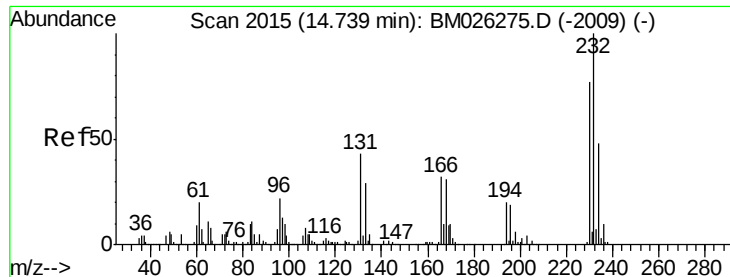
Tot Ion:165 Resp: 111171
 Ion Ratio Lower Upper
 165 100
 63 59.8 45.8 68.6
 89 80.5 64.7 97.1
 182 3.2 2.4 3.6



#58
 Fluorene
 Concen: 14.814 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion:166 Resp: 455344
 Ion Ratio Lower Upper
 166 100
 165 98.1 76.7 115.1
 167 13.2 11.0 16.4

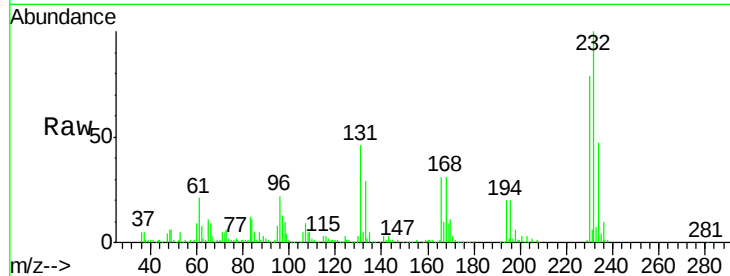




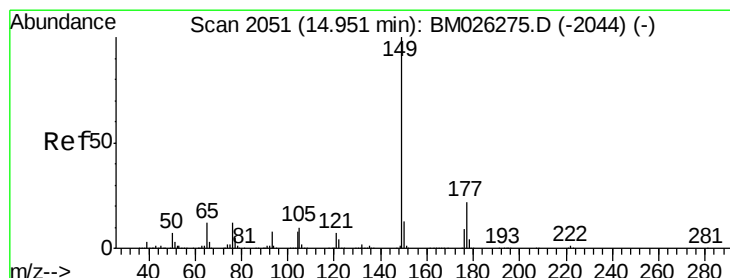
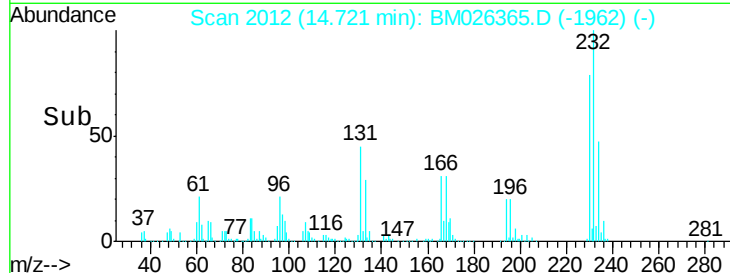
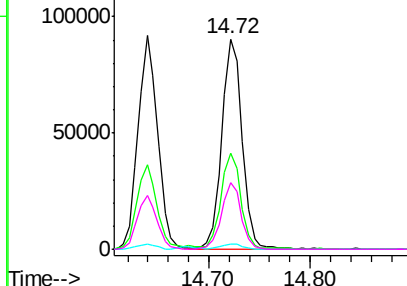
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 15.236 ng
 RT: 14.72 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

Tot Ion:	232	Resp:	125192
Ion	Ratio	Lower	Upper
232	100		
131	44.3	37.3	55.9
130	2.4	1.9	2.9
166	30.9	25.6	38.4

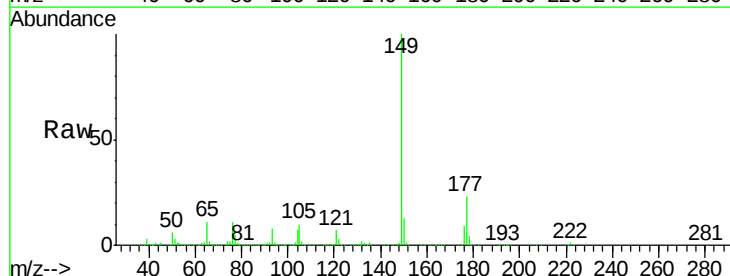


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

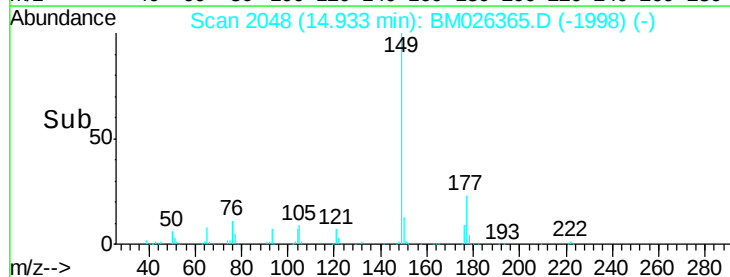
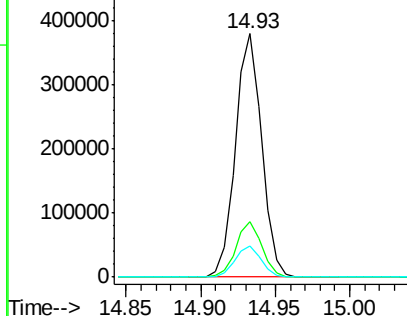


#60
 Diethylphthalate
 Concen: 14.549 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion:	149	Resp:	465570
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.6
150	12.7	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

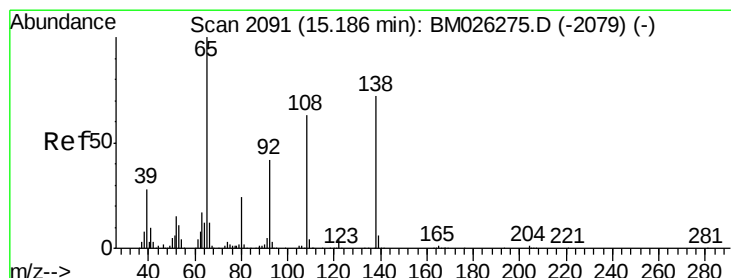
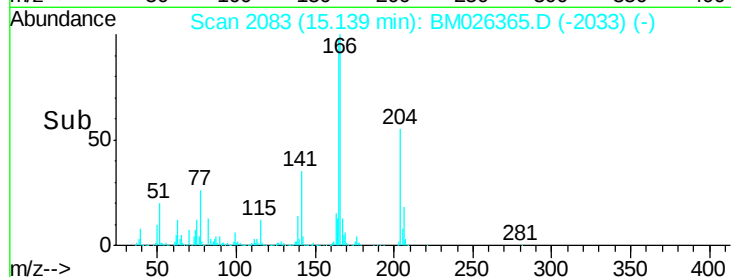
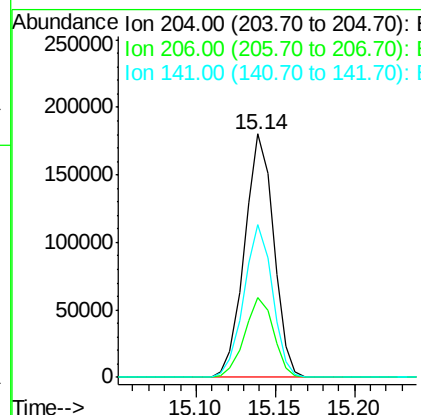
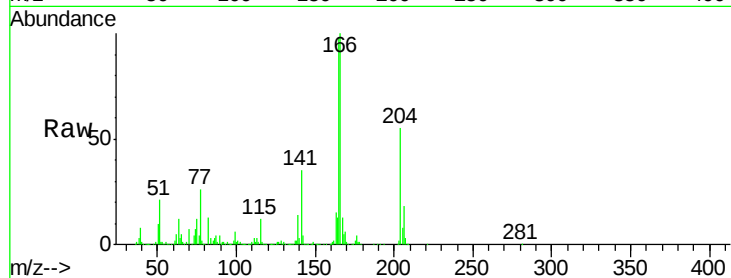




#61
 4-Chlorophenyl-phenylether
 Concen: 14.091 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

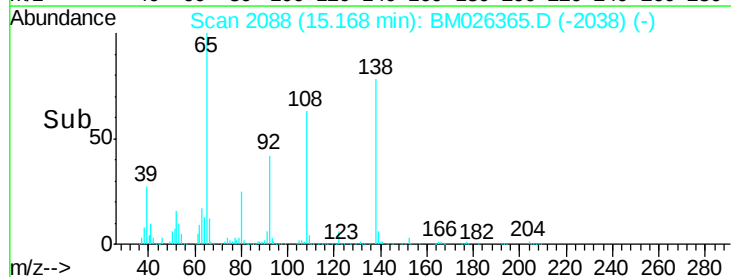
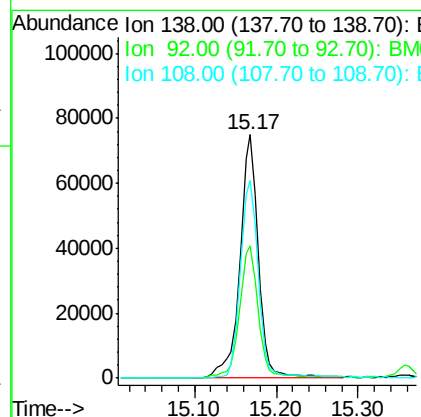
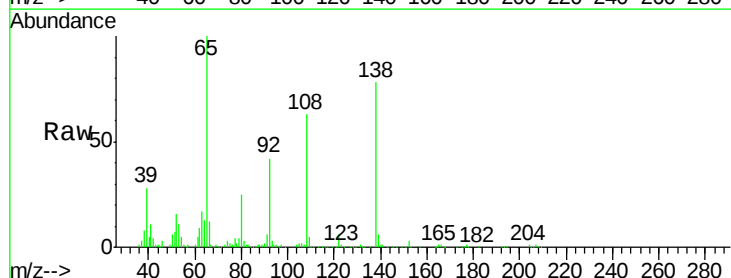
Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

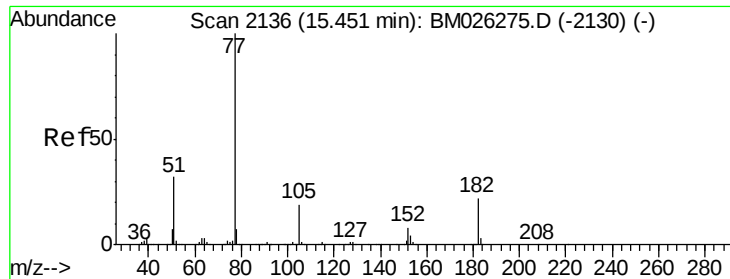
Tot Ion:204 Resp: 229741
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.6 40.0
 141 62.8 50.6 76.0



#62
 4-Nitroaniline
 Concen: 14.528 ng
 RT: 15.17 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion:138 Resp: 118944
 Ion Ratio Lower Upper
 138 100
 92 54.2 38.0 78.0
 108 80.9 67.3 107.3





#63

Azobenzene

Concen: 13.784 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

Tot Ion: 77 Resp: 482607

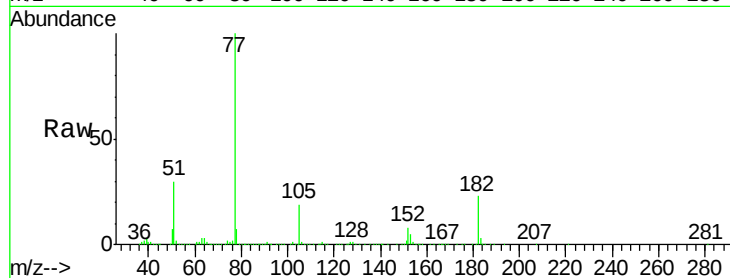
Ion Ratio Lower Upper

77 100

182 23.3 2.0 42.0

105 19.4 0.0 38.8

51 30.4 12.3 52.3

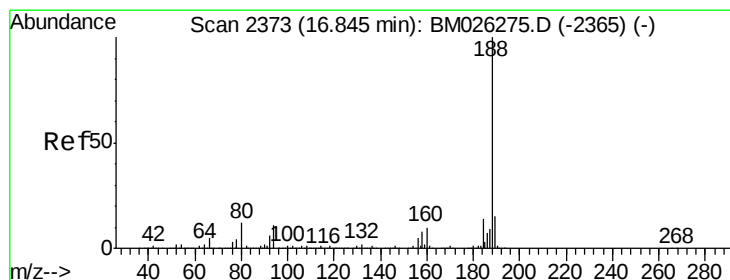
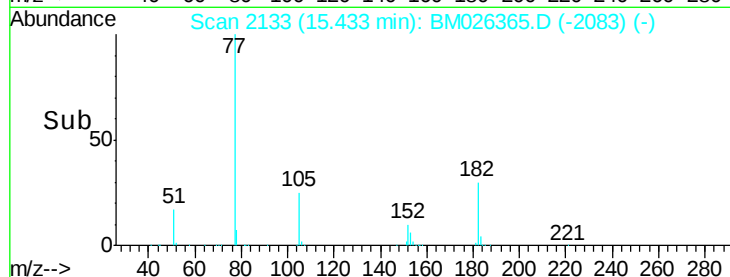
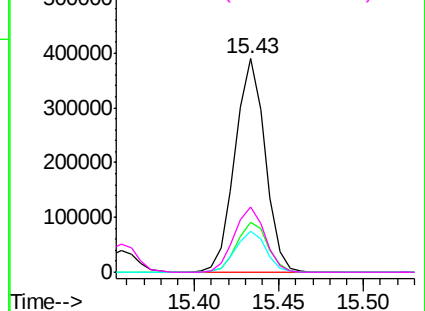


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

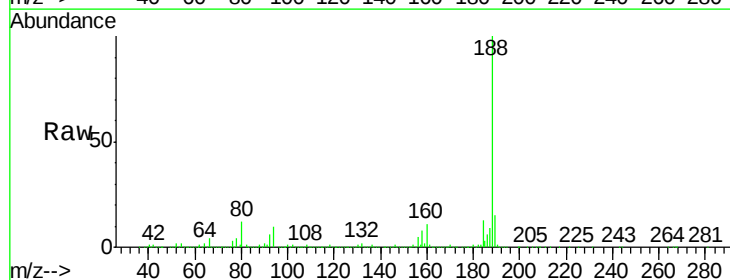
Tgt Ion: 188 Resp: 852444

Ion Ratio Lower Upper

188 100

94 10.0 8.6 12.8

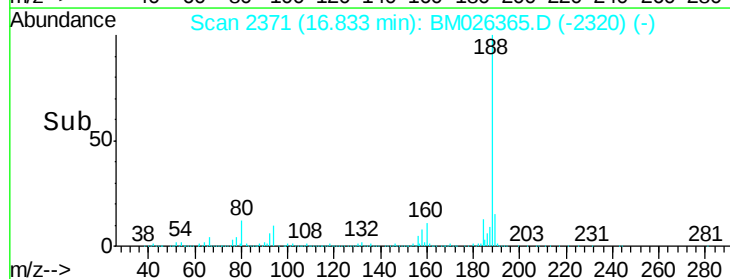
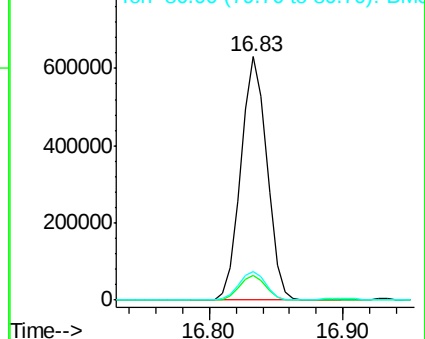
80 11.8 9.7 14.5

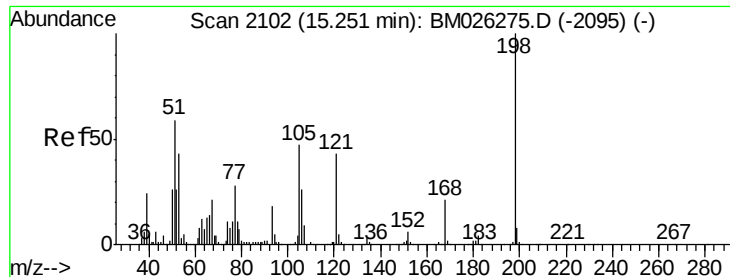


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

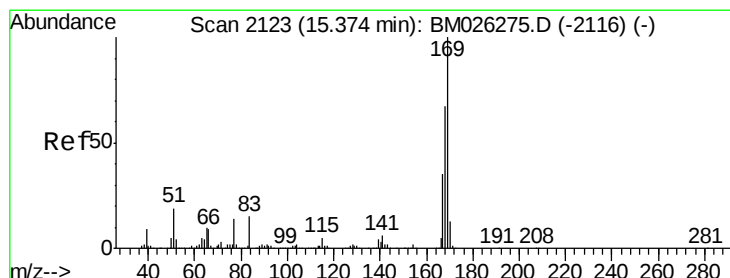
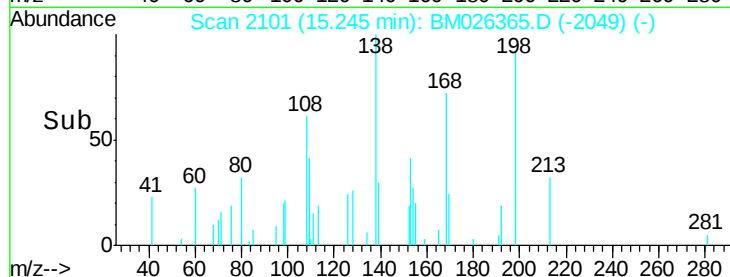
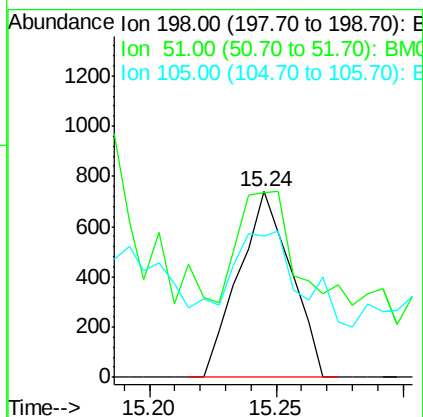
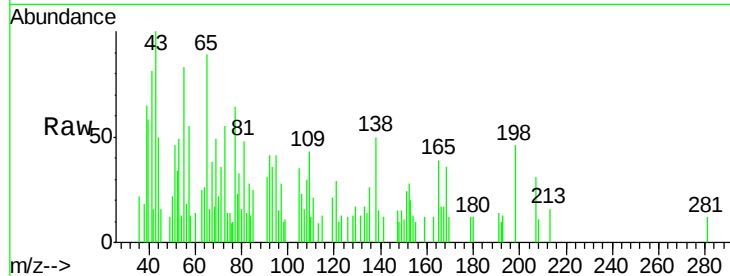




#65
4,6-Dinitro-2-methylphenol
Concen: 0.205 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

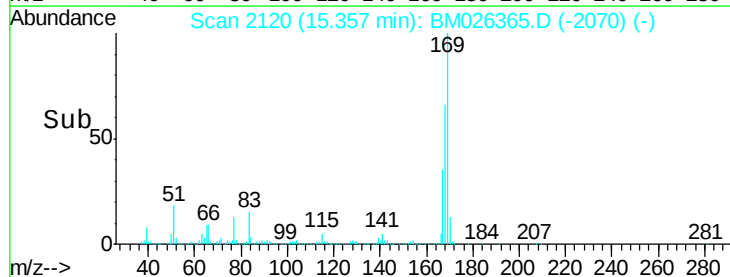
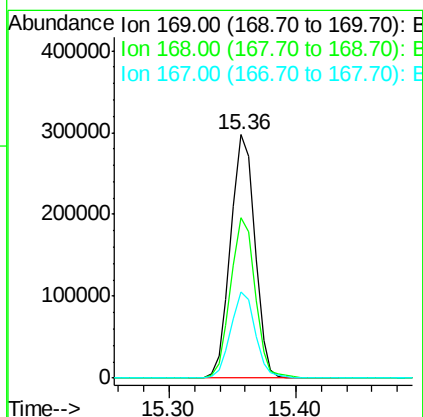
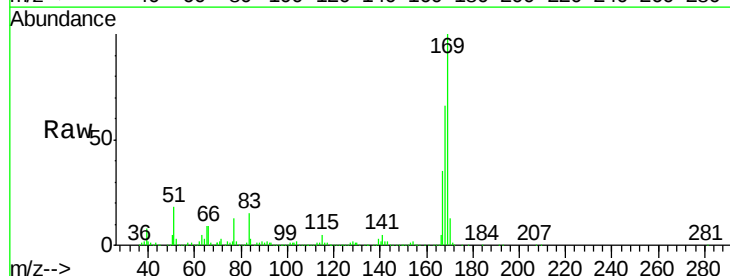
Instrument :
BNA_M
ClientSampleId :
239-355MSD

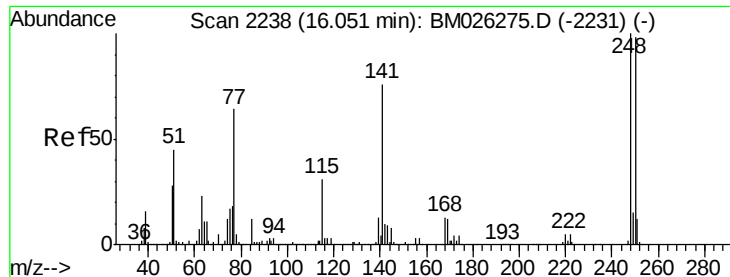
Tot Ion:198 Resp: 1063
Ion Ratio Lower Upper
198 100
51 99.6 39.6 79.6#
105 76.3 26.9 66.9#



#66
n-Nitrosodiphenylamine
Concen: 15.880 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion:169 Resp: 392145
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.2 28.3 42.5

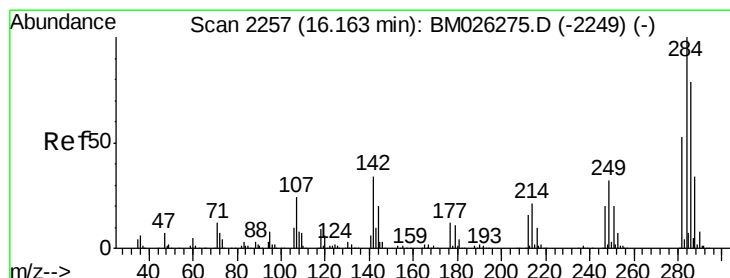
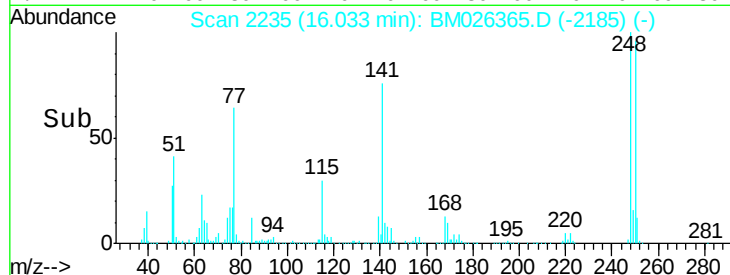
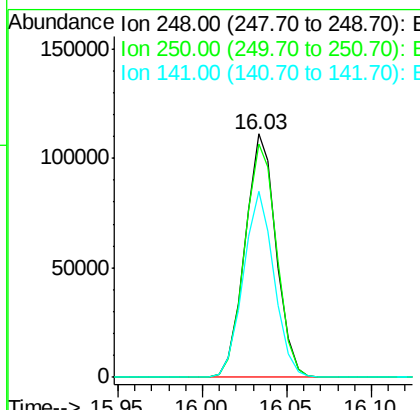
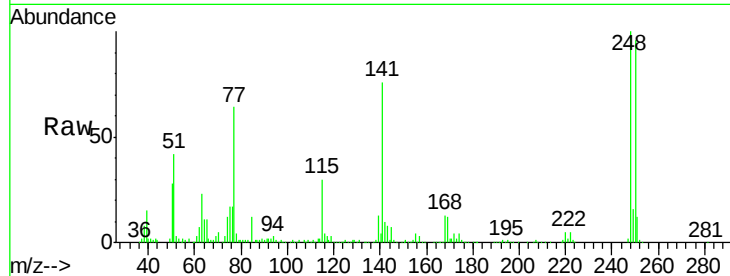




#67
4-Bromophenyl-phenylether
Concen: 15.168 ng
RT: 16.03 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

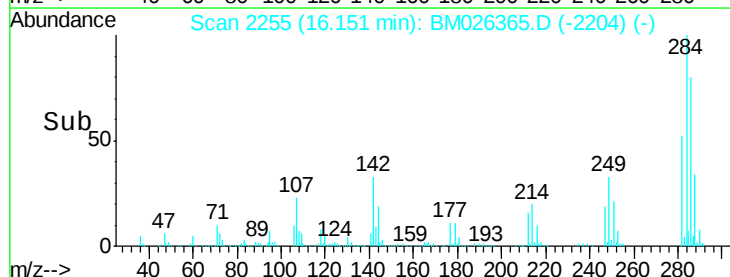
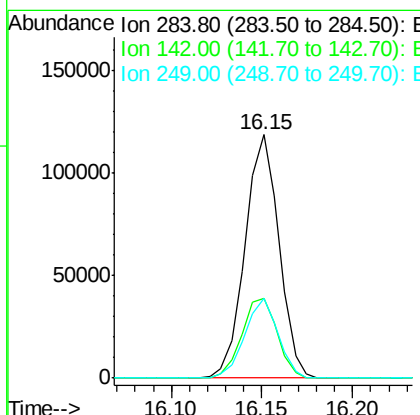
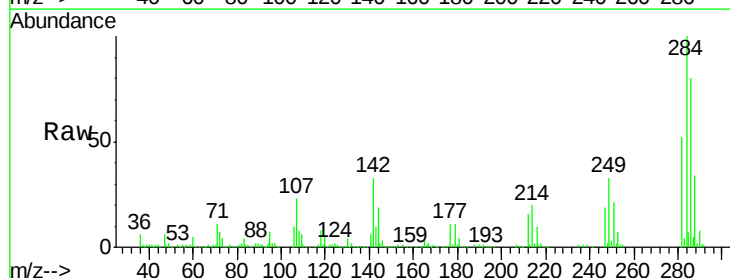
Instrument :
BNA_M
ClientSampleId :
239-355MSD

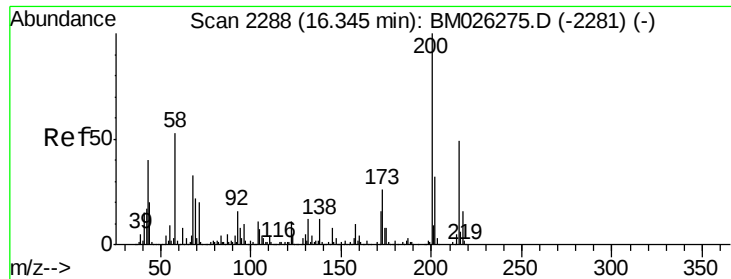
Tot Ion:248 Resp: 142339
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.2
141 76.3 60.7 91.1



#68
Hexachlorobenzene
Concen: 15.736 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion:284 Resp: 154083
Ion Ratio Lower Upper
284 100
142 32.8 27.3 40.9
249 32.6 25.6 38.4





#69

Atrazine

Concen: 16.906 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

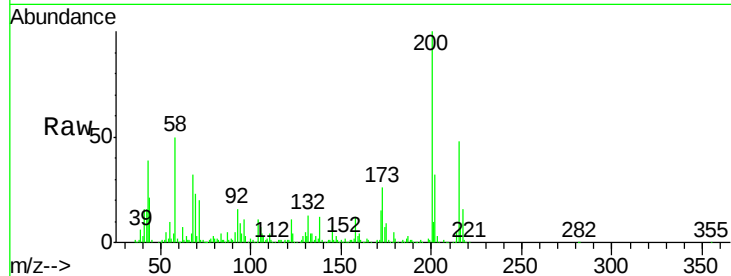
Tot Ion:200 Resp: 124724

Ion Ratio Lower Upper

200 100

173 25.8 6.4 46.4

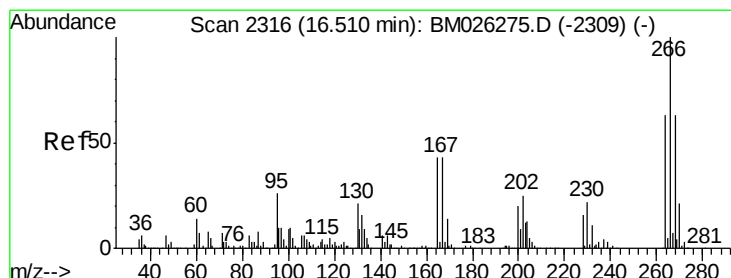
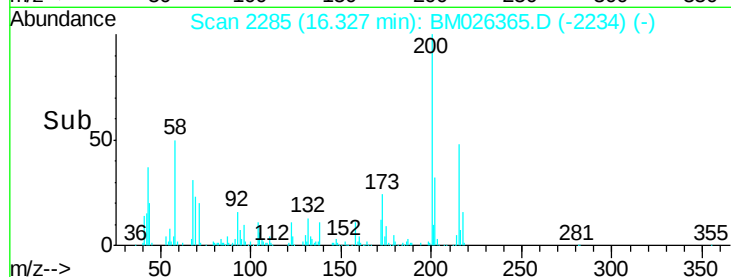
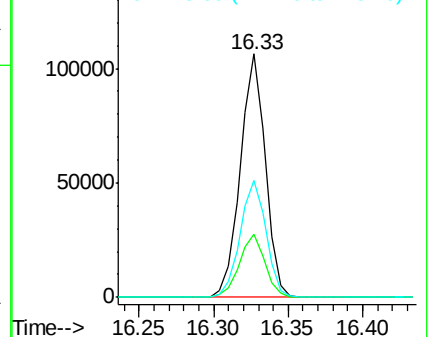
215 48.0 28.7 68.7



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: 29.399 ng

RT: 16.50 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

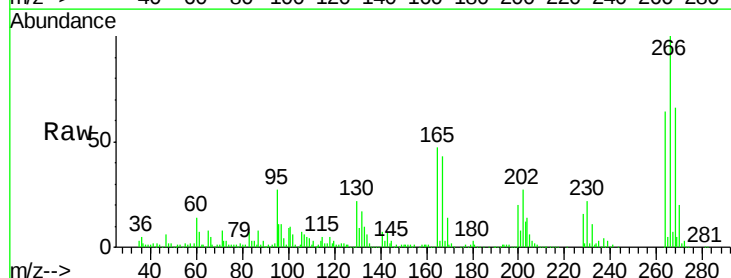
Tgt Ion:266 Resp: 173361

Ion Ratio Lower Upper

266 100

268 65.6 50.5 75.7

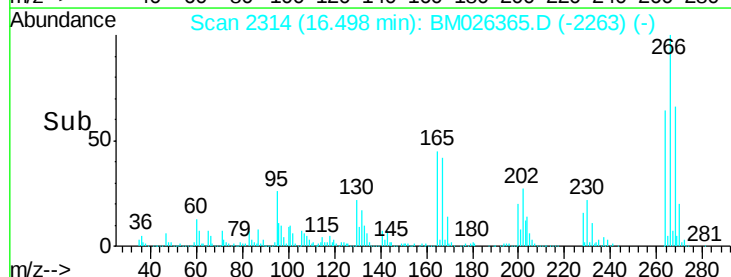
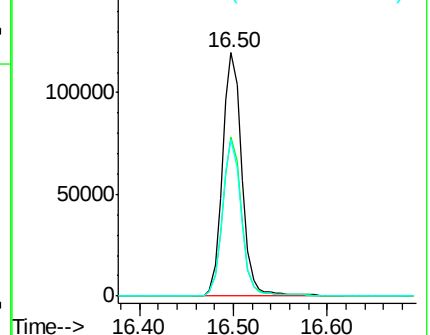
264 64.5 50.2 75.4

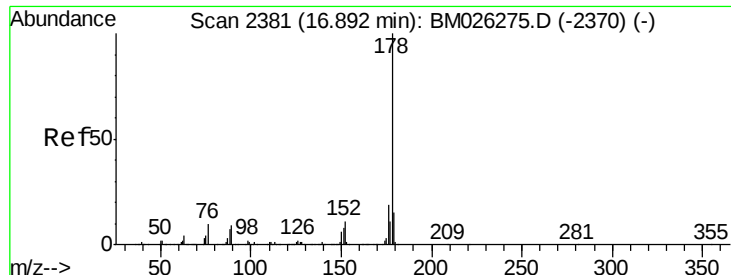


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

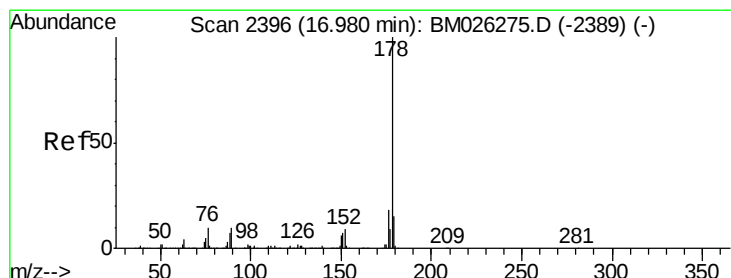
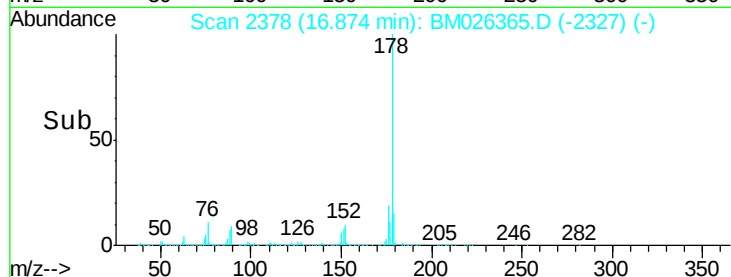
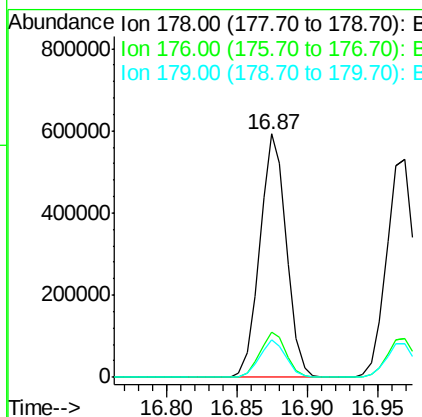
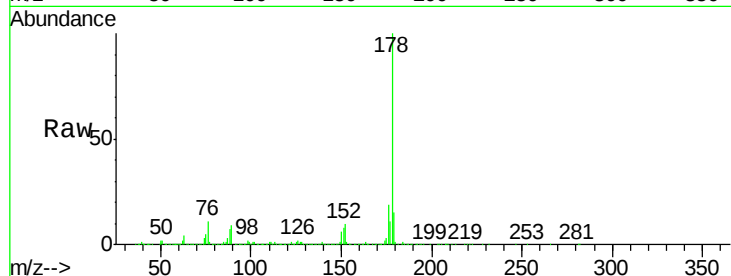




#71
Phenanthrene
Concen: 17.674 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

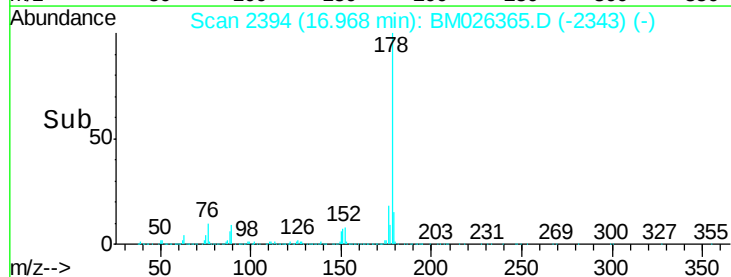
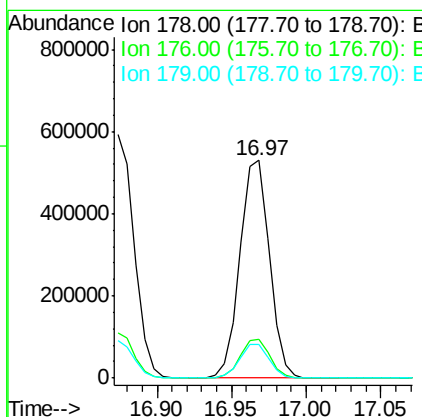
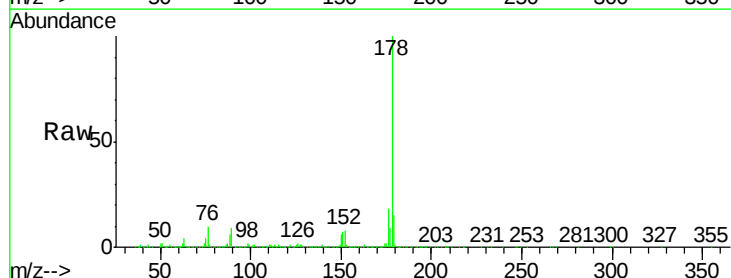
Instrument :
BNA_M
ClientSampleId :
239-355MSD

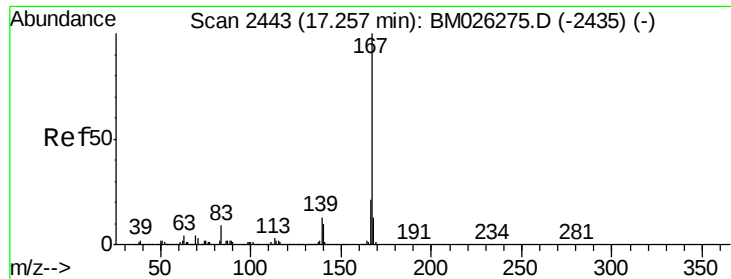
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.0	18.0



#72
Anthracene
Concen: 16.427 ng
RT: 16.97 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.4	21.6
179	15.4	12.2	18.4

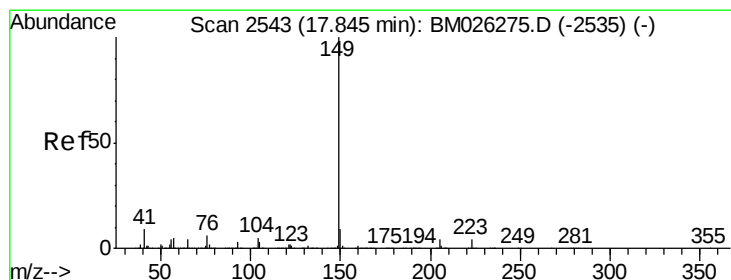
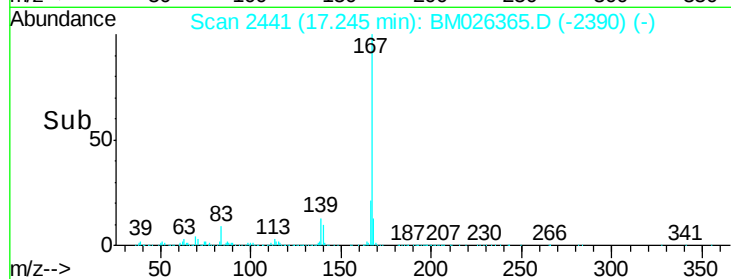
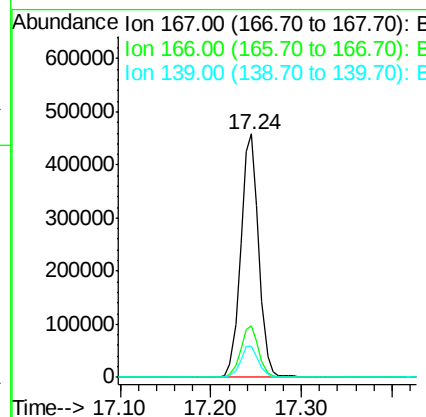
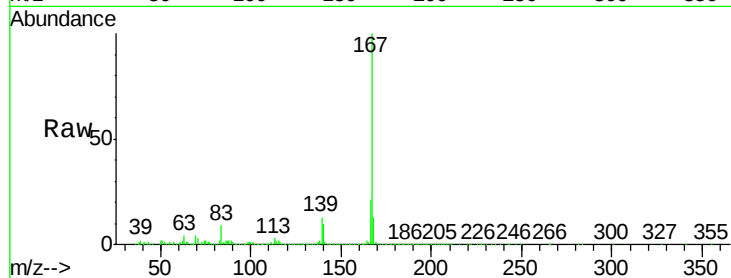




#73
 Carbazole
 Concen: 15.153 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

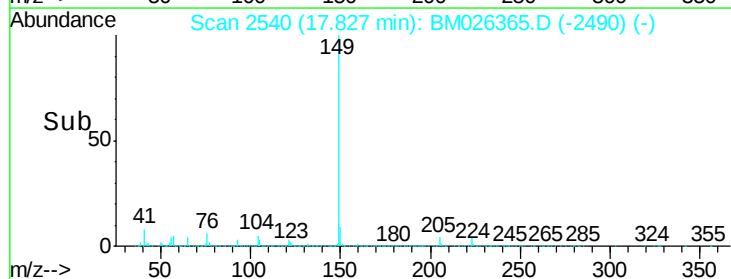
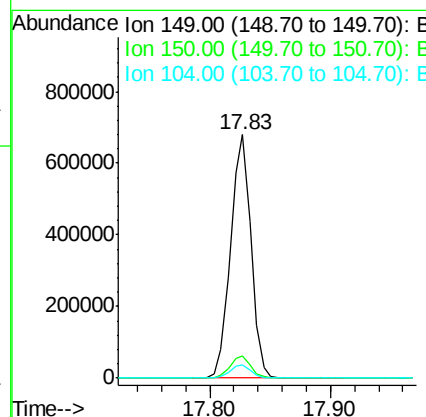
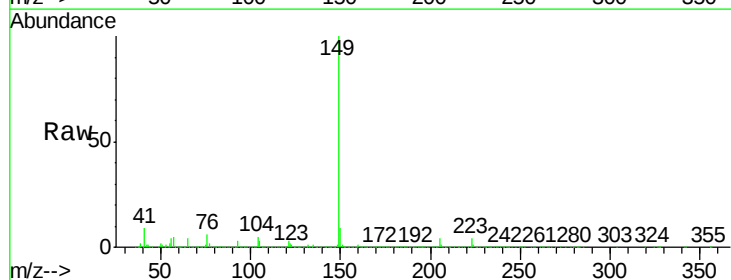
Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

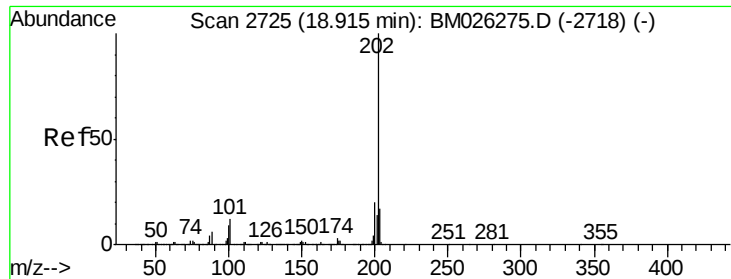
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	13.0	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 16.020 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 20.751 ng

RT: 18.90 min Scan# 2723

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

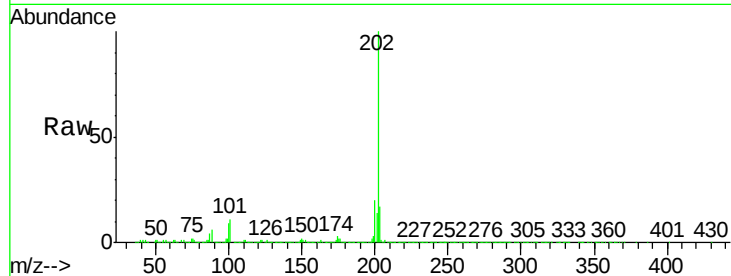
Tot Ion:202 Resp: 1056112

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.6

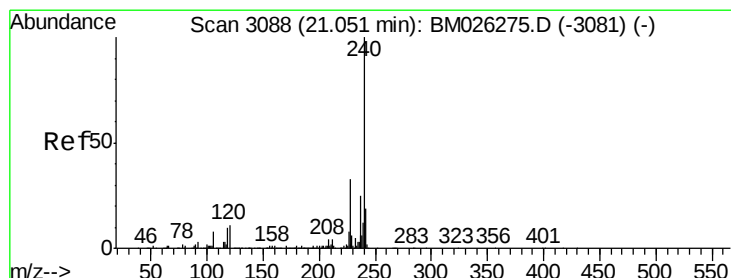
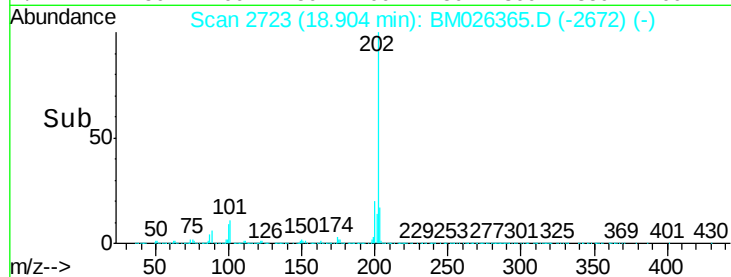
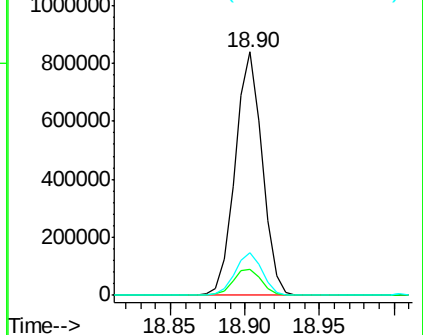
203 17.3 0.0 37.4



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: 21.04 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

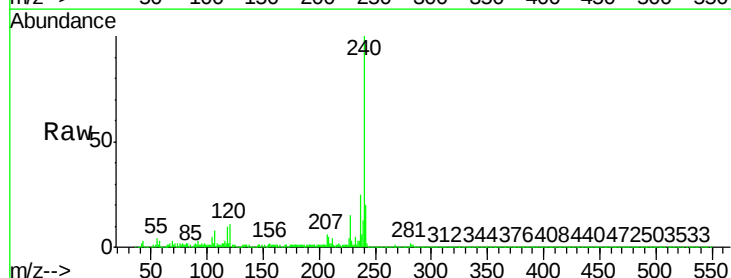
Tgt Ion:240 Resp: 830748

Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

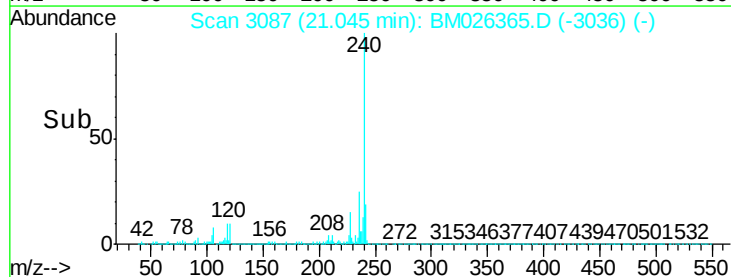
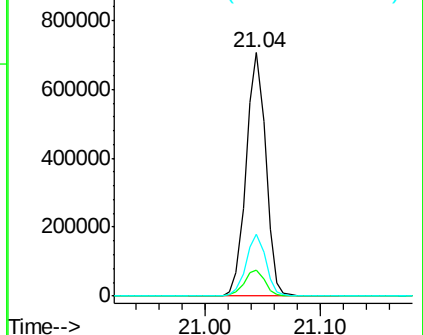
236 25.3 19.7 29.5

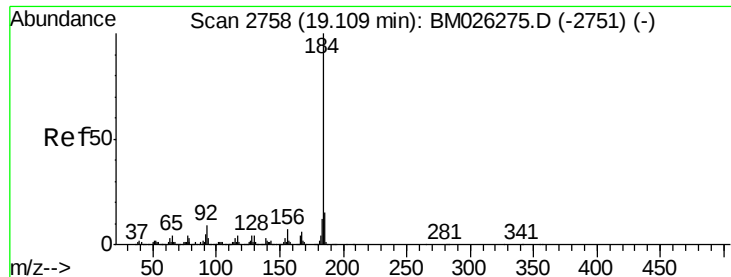


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.710 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

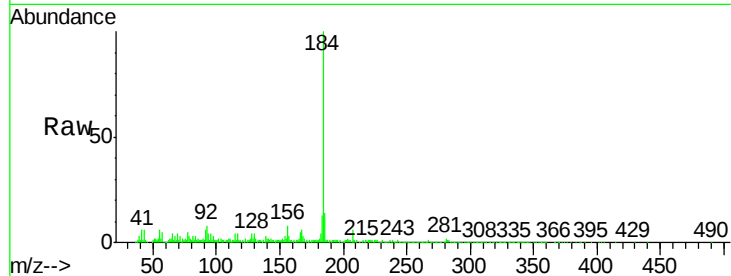
Tot Ion:184 Resp: 202063

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

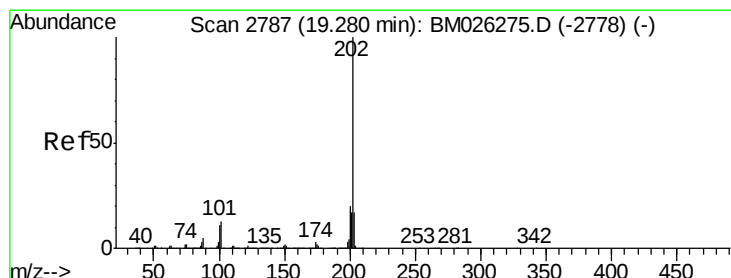
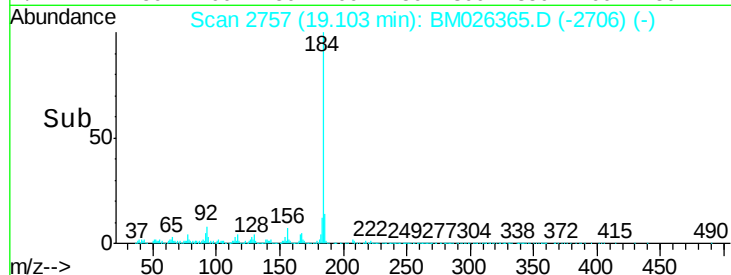
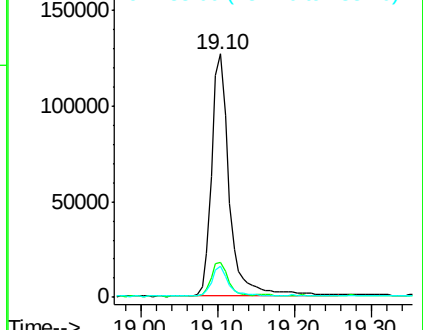
183 12.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 19.118 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

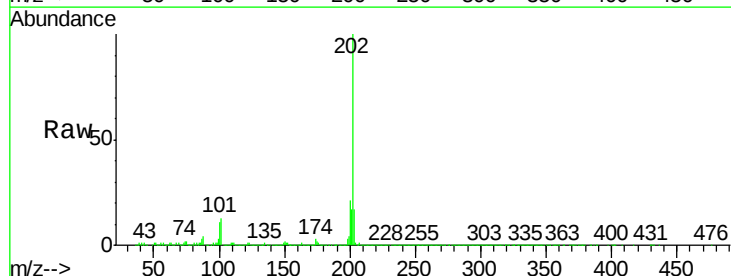
Tgt Ion:202 Resp: 1049400

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

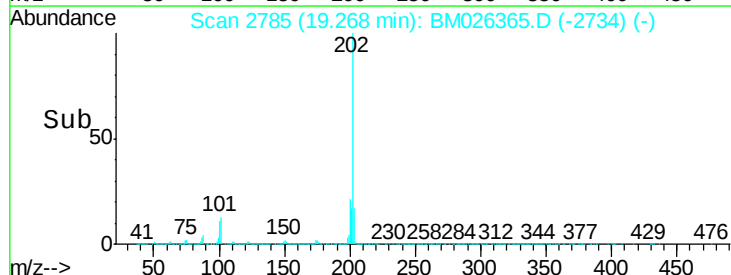
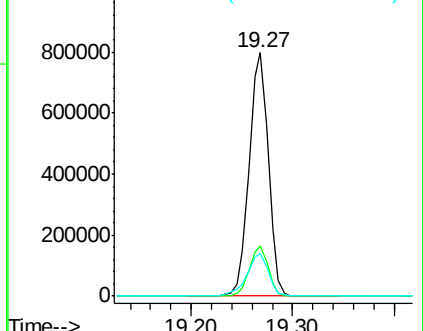
203 17.4 13.8 20.8

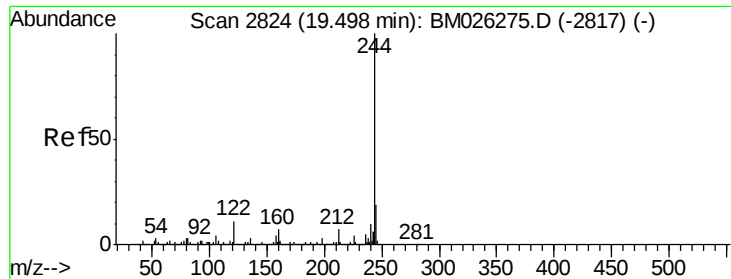


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 25.725 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

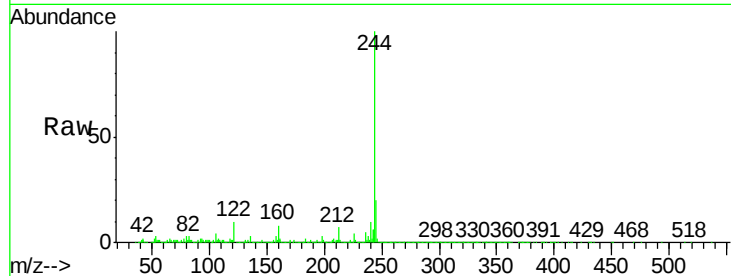
Tot Ion:244 Resp: 1100914

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

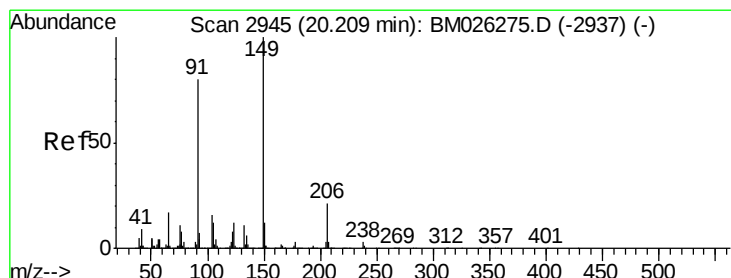
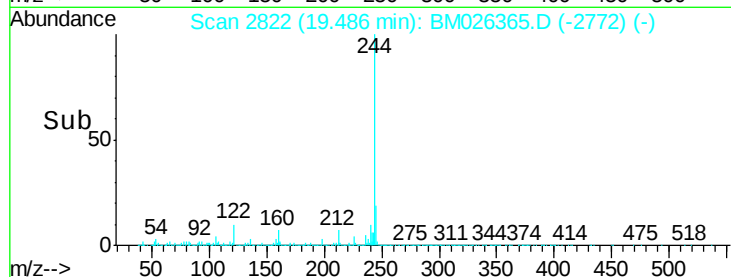
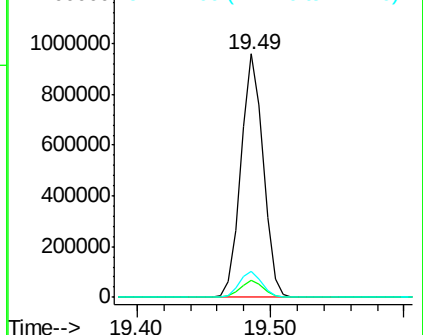
122 10.5 9.1 13.7



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: 15.674 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

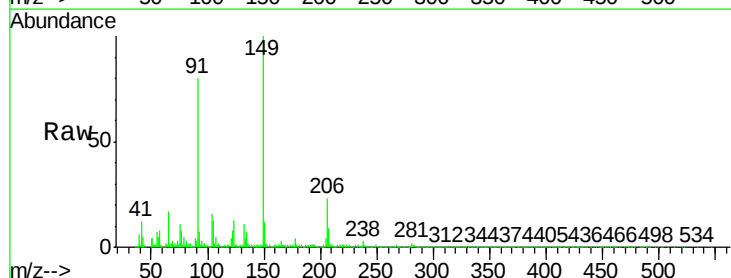
Tgt Ion:149 Resp: 347905

Ion Ratio Lower Upper

149 100

91 79.6 64.2 96.2

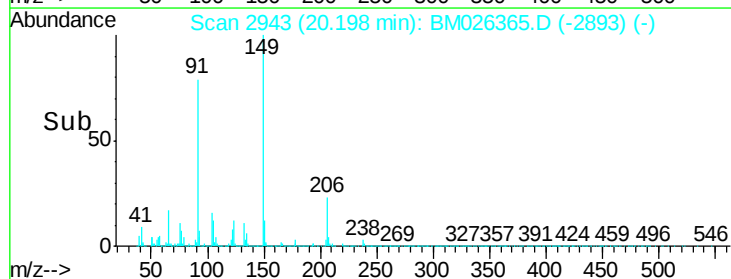
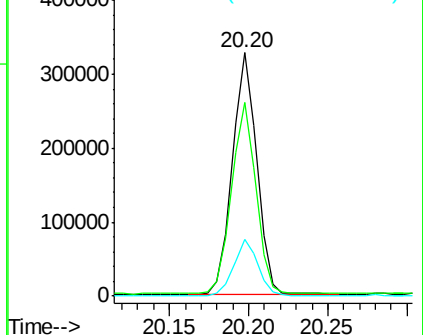
206 23.2 16.9 25.3

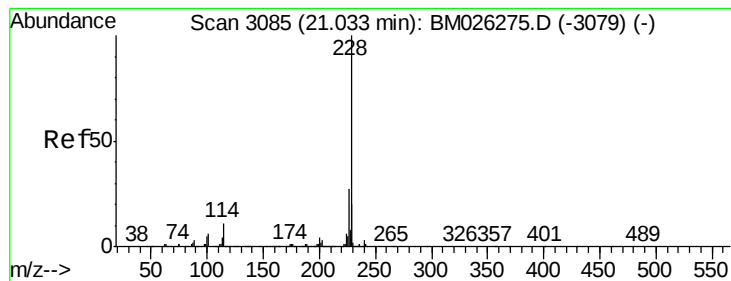


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 18.359 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

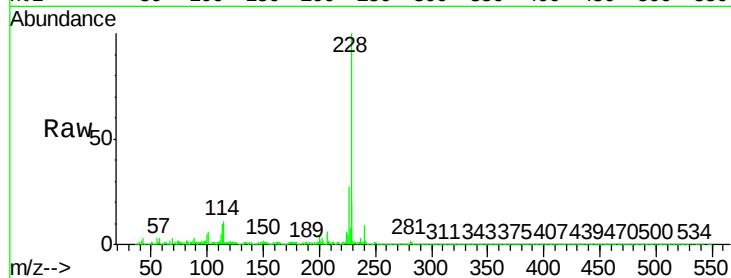
Tot Ion:228 Resp: 915491

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

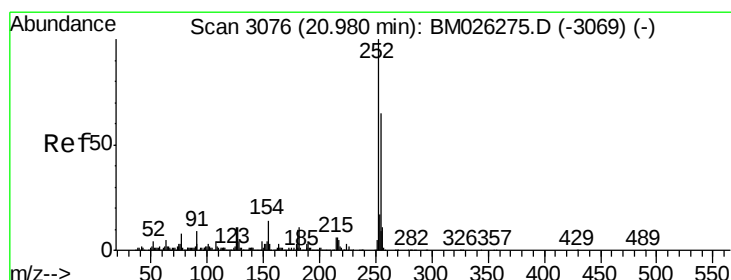
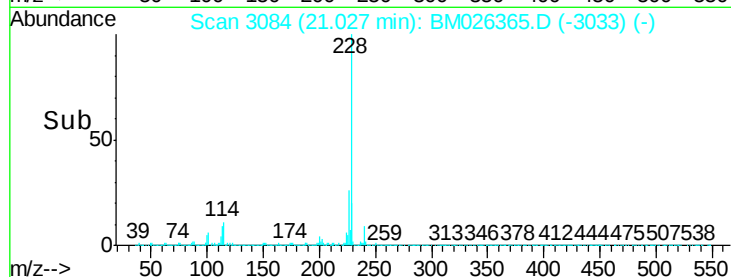
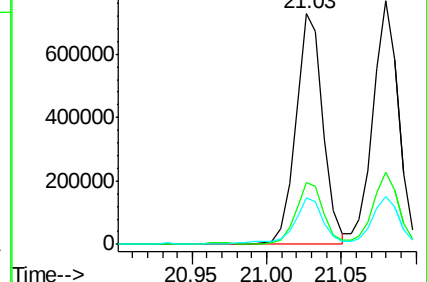
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.173 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

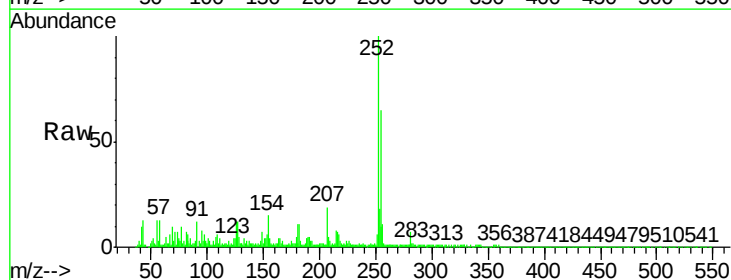
Tgt Ion:252 Resp: 234089

Ion Ratio Lower Upper

252 100

254 64.9 51.6 77.4

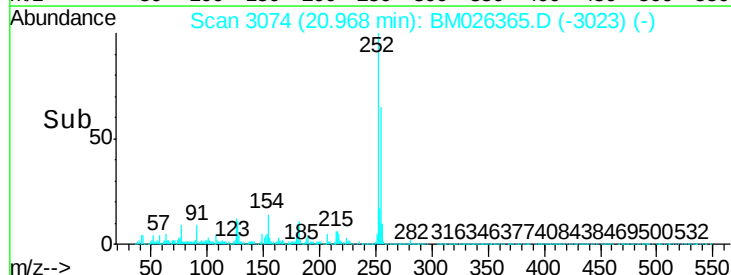
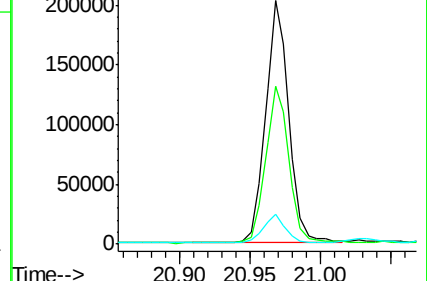
126 12.5 8.6 13.0

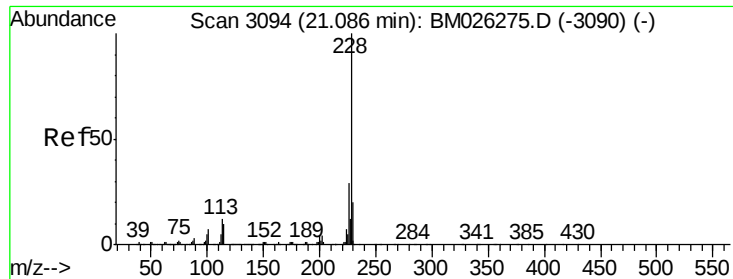


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 18.687 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

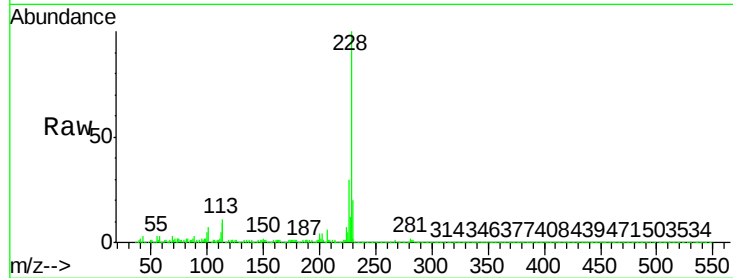
Tot Ion:228 Resp: 887998

Ion Ratio Lower Upper

228 100

226 29.6 23.5 35.3

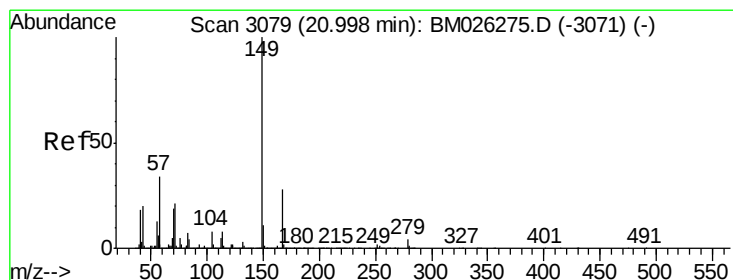
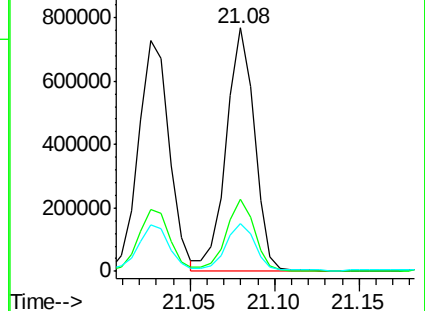
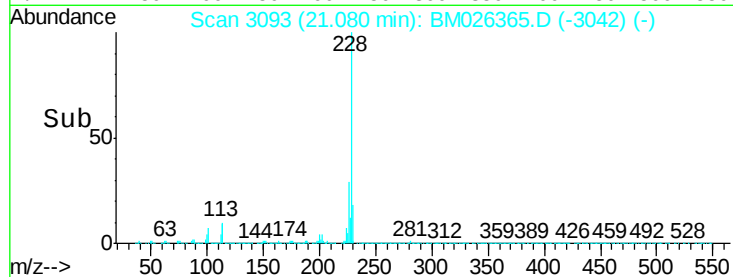
229 19.8 15.8 23.6



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: 16.732 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

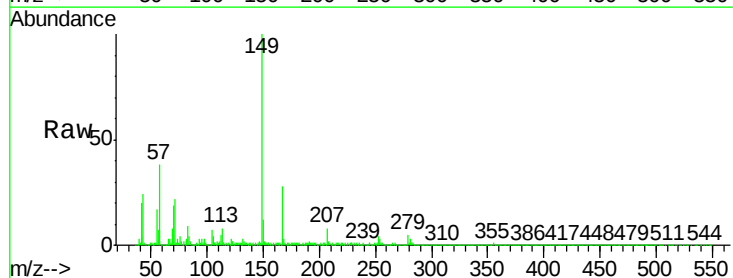
Tgt Ion:149 Resp: 529581

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

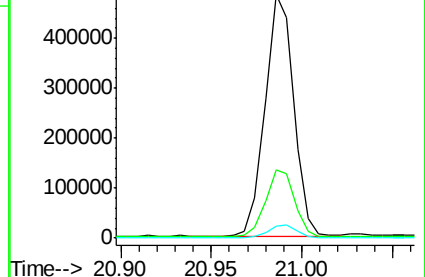
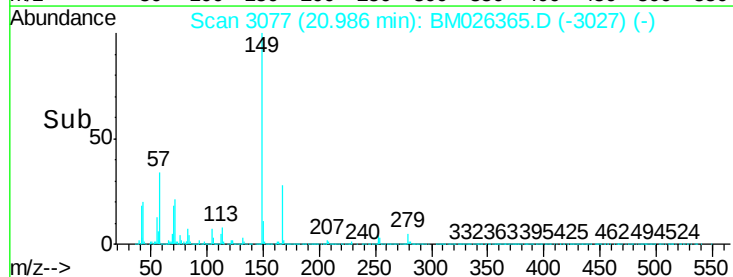
279 5.1 3.6 5.4

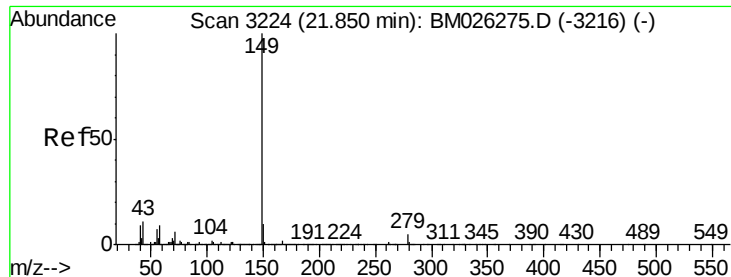


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 18.200 ng

RT: 21.84 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

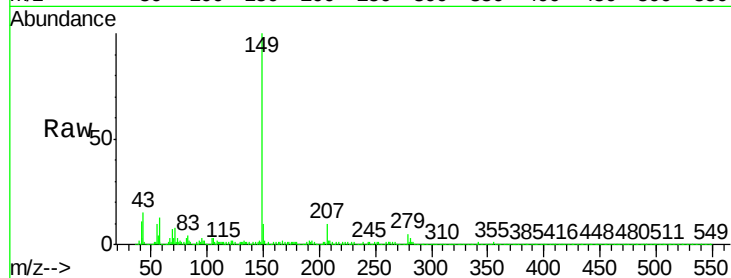
Tot Ion:149 Resp: 888609

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

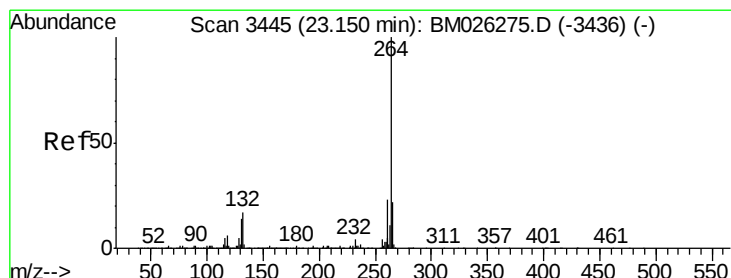
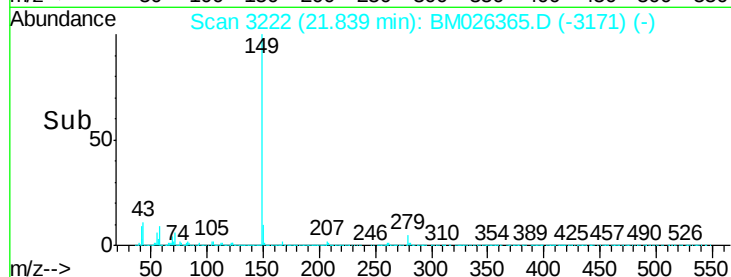
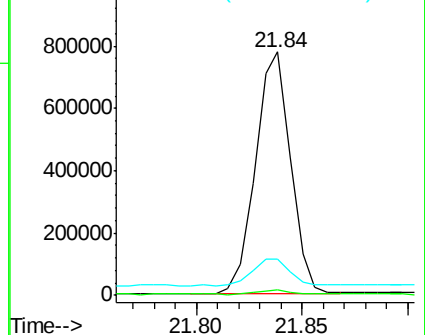
43 12.2 10.2 15.2



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: 23.15 min Scan# 3445

Delta R.T. 0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

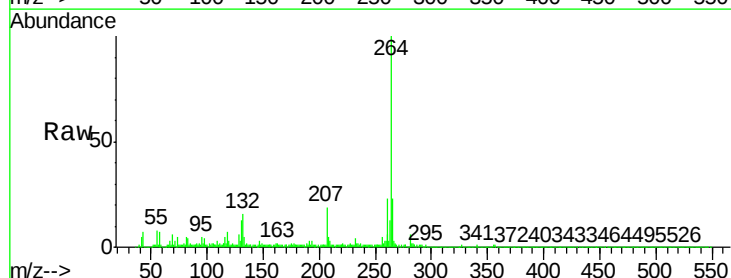
Tgt Ion:264 Resp: 888312

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

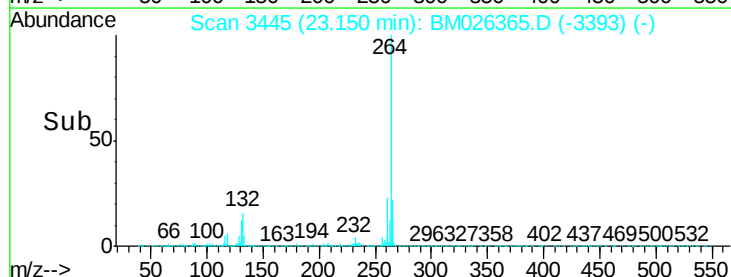
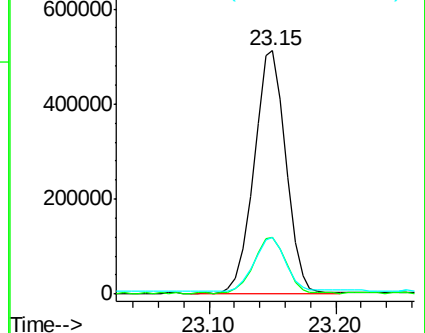
265 23.1 18.2 27.2

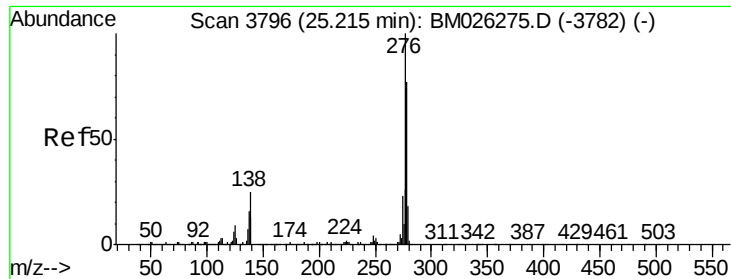


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

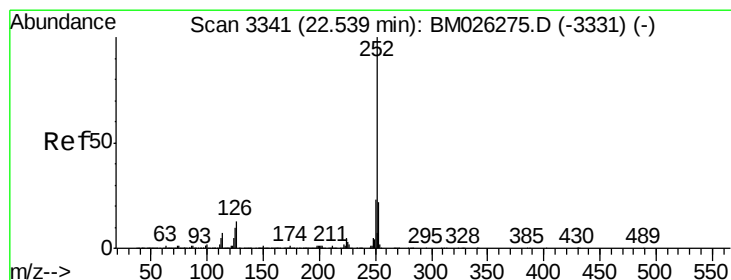
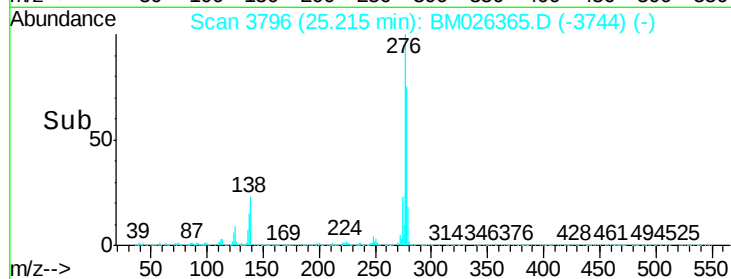
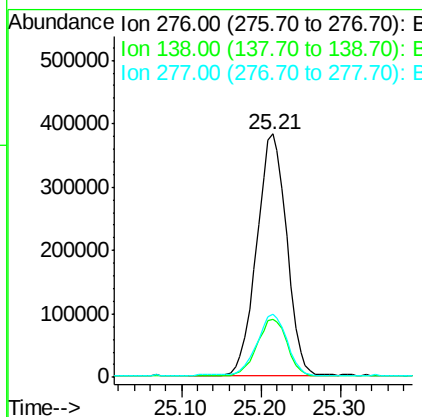
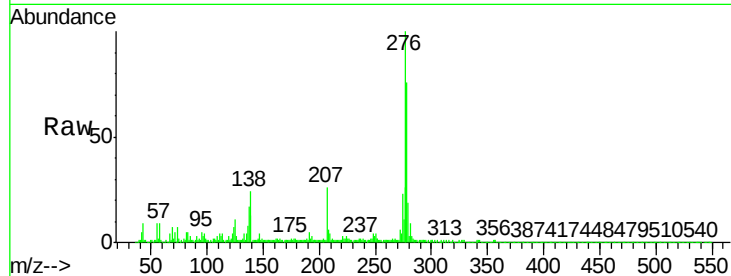




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.574 ng
 RT: 25.21 min Scan# 3796
 Delta R.T. 0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

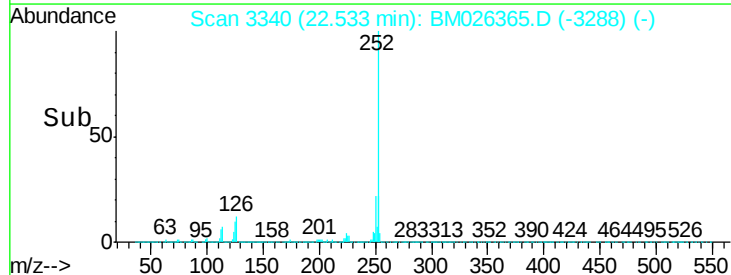
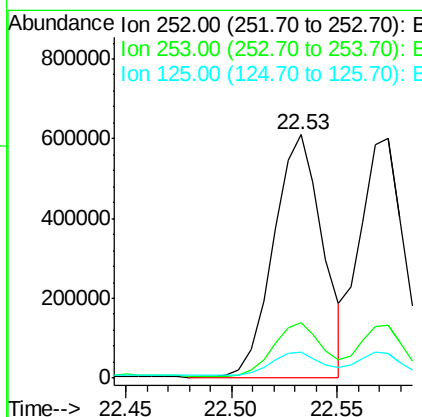
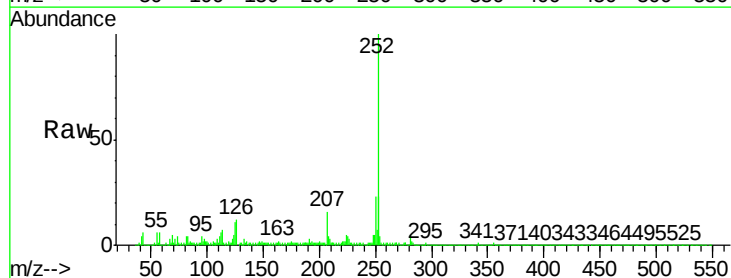
Instrument :
 BNA_M
 ClientSampleId :
 239-355MSD

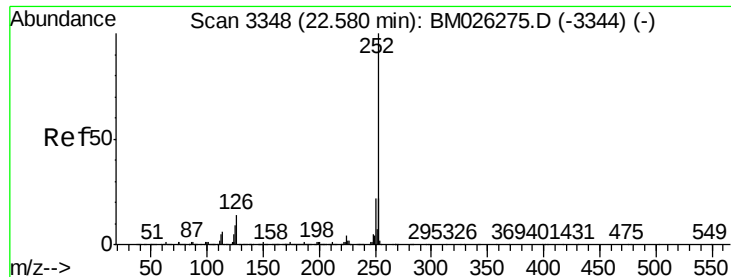
Tot Ion:276 Resp: 1005802
 Ion Ratio Lower Upper
 276 100
 138 23.2 19.8 29.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 18.324 ng
 RT: 22.53 min Scan# 3340
 Delta R.T. 0.01 min
 Lab File: BM026365.D
 Acq: 11 Jun 2020 20:38

Tgt Ion:252 Resp: 979171
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.6 26.4
 125 10.6 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 16.683 ng

RT: 22.57 min Scan# 3347

Delta R.T. 0.01 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

Instrument :

BNA_M

ClientSampleId :

239-355MSD

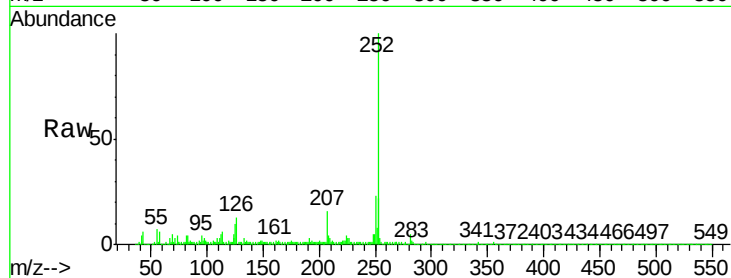
Tot Ion:252 Resp: 866120

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

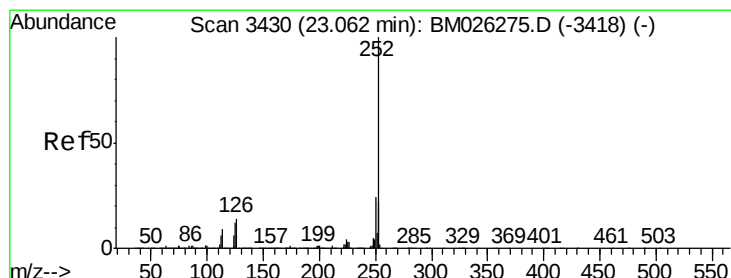
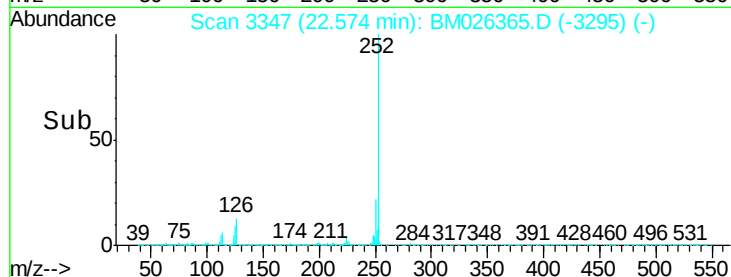
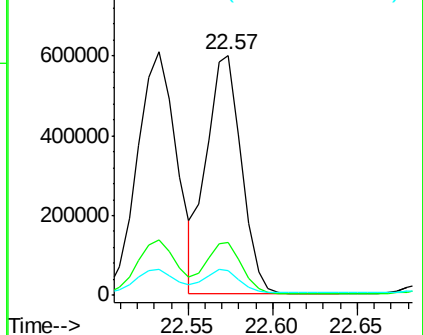
125 10.2 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 18.441 ng

RT: 23.06 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BM026365.D

Acq: 11 Jun 2020 20:38

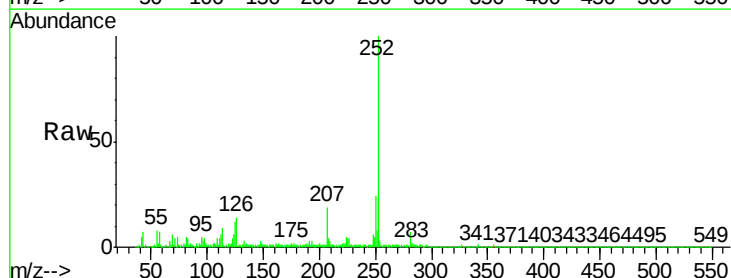
Tgt Ion:252 Resp: 875209

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

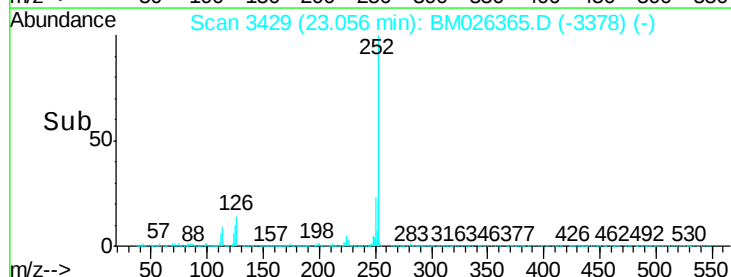
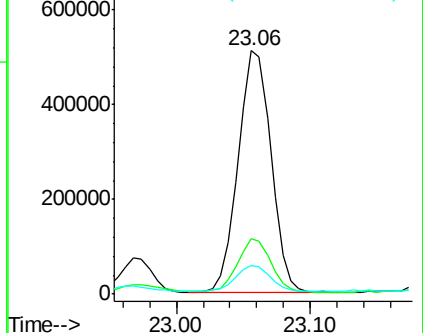
125 11.6 9.4 14.0

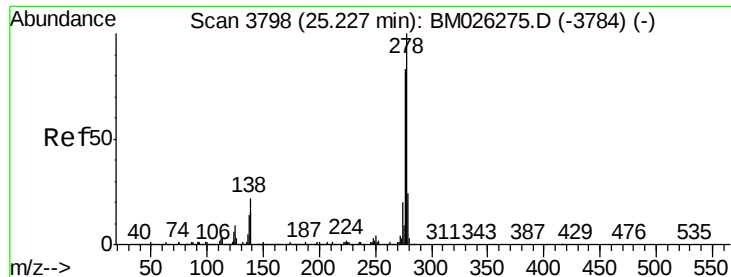


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

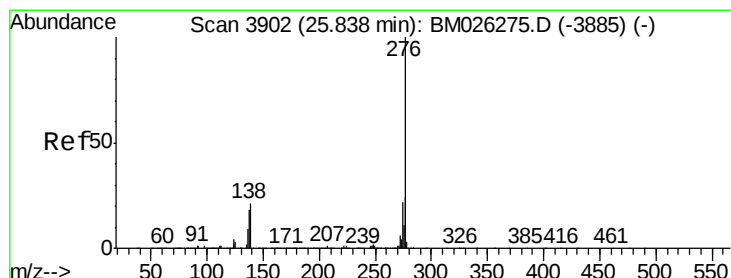
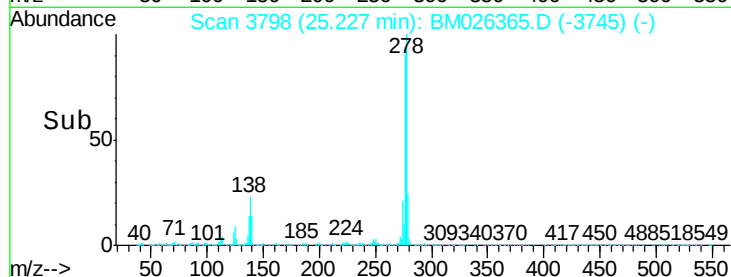
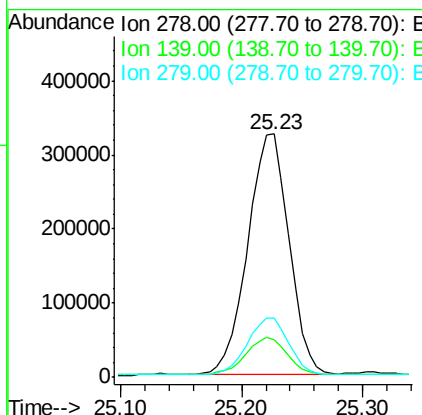
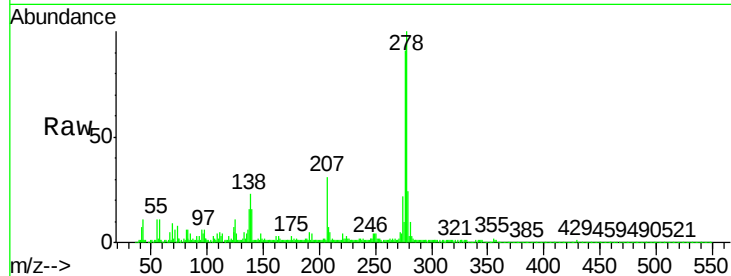




#91
Dibenzo(a,h)anthracene
Concen: 17.997 ng
RT: 25.23 min Scan# 3798
Delta R.T. 0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Instrument :
BNA_M
ClientSampleId :
239-355MSD

Tot Ion:278 Resp: 772058
Ion Ratio Lower Upper
278 100
139 15.5 11.9 17.9
279 24.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 20.834 ng
RT: 25.84 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BM026365.D
Acq: 11 Jun 2020 20:38

Tgt Ion:276 Resp: 850490
Ion Ratio Lower Upper
276 100
277 24.7 19.3 28.9
138 21.7 16.5 24.7

