

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027165.D
 Acq On : 21 Aug 2020 11:21
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 21 14:05:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 13:56:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	48285	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	168985	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	118993	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	259628	20.00	ng	0.00
76) Chrysene-d12	21.19	240	332192	20.00	ng	0.00
86) Perylene-d12	23.38	264	368198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	44626	15.27	ng	0.00
7) Phenol-d6	6.79	99	72991	16.06	ng	0.00
23) Nitrobenzene-d5	8.75	82	89373	22.42	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	38685	22.50	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	186583	20.78	ng	0.00
79) Terphenyl-d14	19.64	244	358312	20.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	13909	9.973	ng	97
3) Pyridine	3.59	79	38298	9.496	ng	# 90
4) n-Nitrosodimethylamine	3.50	42	18087	7.885	ng	84
6) Aniline	6.95	93	42698	7.626	ng	98
8) 2-Chlorophenol	7.18	128	29044	8.539	ng	95
9) Benzaldehyde	6.76	77	29090	11.713	ng	96
10) Phenol	6.82	94	35177	7.815	ng	94
11) bis(2-Chloroethyl)ether	7.05	93	30000	8.033	ng	98
12) 1,3-Dichlorobenzene	7.65	146	40143	10.753	ng	94
13) 1,4-Dichlorobenzene	7.65	146	40143	10.558	ng	98
14) 1,2-Dichlorobenzene	7.96	146	38748	10.286	ng	97
15) Benzyl Alcohol	7.85	79	32793	8.459	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	23096	3.012	ng	96
17) 2-Methylphenol	8.06	107	23401	6.939	ng	94
18) Hexachloroethane	8.69	117	16682	11.101	ng	92
19) n-Nitroso-di-n-propylamine	8.42	70	27410	7.335	ng	92
20) 3+4-Methylphenols	8.38	107	31365	6.700	ng	97
22) Acetophenone	8.43	105	48968	10.164	ng	94
24) Nitrobenzene	8.79	77	46916	11.314	ng	97
25) Isophorone	9.32	82	61433	8.112	ng	98
26) 2-Nitrophenol	9.51	139	12033	7.674	ng	91
27) 2,4-Dimethylphenol	9.57	122	20975	8.406	ng	95
28) bis(2-Chloroethoxy)methane	9.81	93	37940	9.088	ng	98
29) 2,4-Dichlorophenol	10.03	162	28219	10.250	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	39909	12.943	ng	99
31) Naphthalene	10.43	128	91035	9.671	ng	99
32) Benzoic acid	9.65	122	11180	5.797	ng	95
33) 4-Chloroaniline	10.54	127	35834	8.752	ng	# 94
34) Hexachlorobutadiene	10.73	225	29550	14.448	ng	95
35) Caprolactam	11.30	113	6965	7.219	ng	# 83
36) 4-Chloro-3-methylphenol	11.67	107	28473	8.284	ng	94
37) 2-Methylnaphthalene	12.05	142	65681	9.492	ng	95
38) 1-Methylnaphthalene	12.27	142	64770	9.802	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	42757	10.989	ng	98

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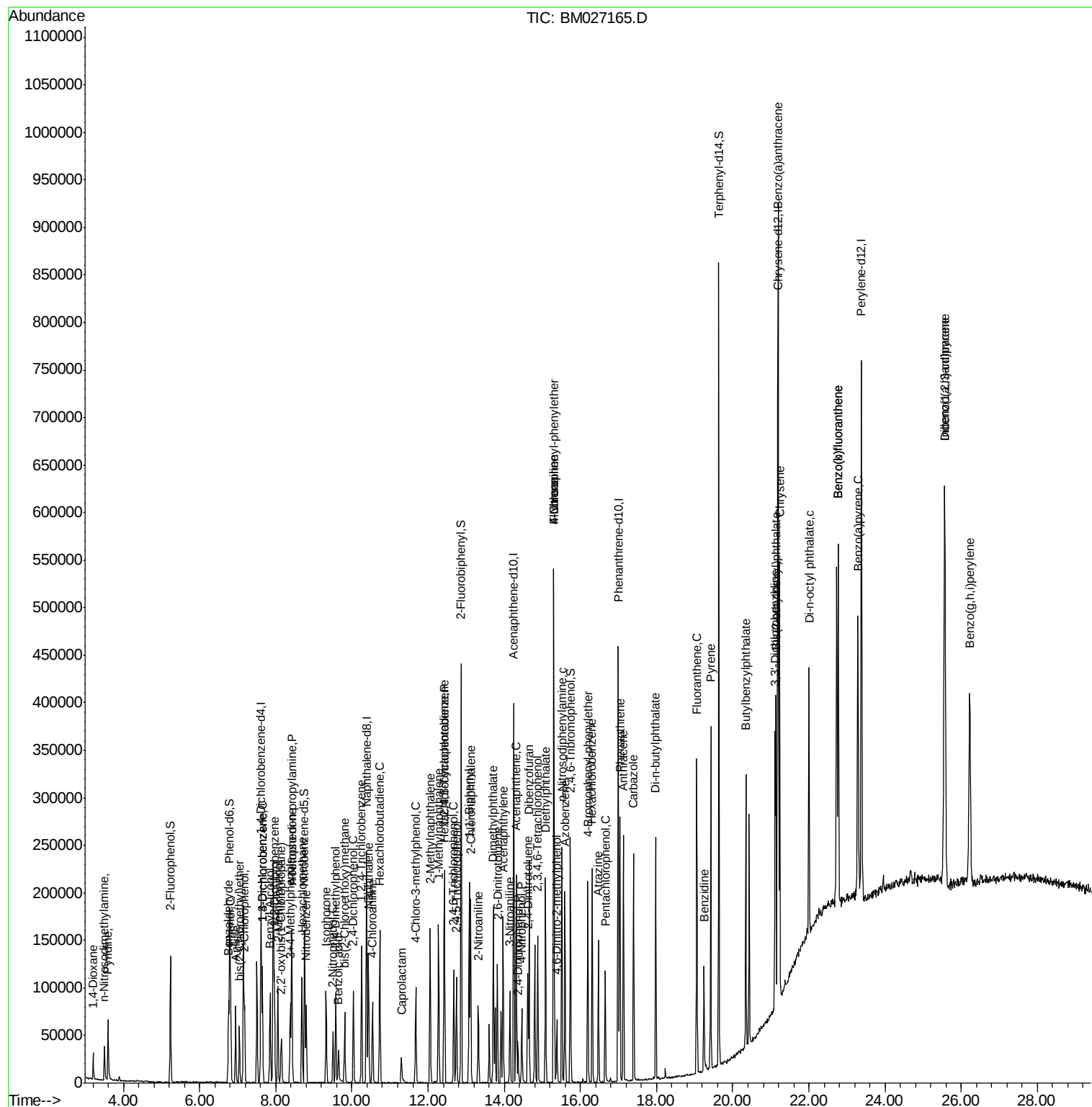
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	22769	12.051	ng	94
43) 2,4,6-Trichlorophenol	12.67	196	25356	9.949	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	27321	9.198	ng	97
46) 1,1'-Biphenyl	13.08	154	92012	9.703	ng	99
47) 2-Chloronaphthalene	13.12	162	79336	10.415	ng	97
48) 2-Nitroaniline	13.32	65	23018	7.401	ng	88
49) Acenaphthylene	13.97	152	109256	8.981	ng	99
50) Dimethylphthalate	13.72	163	102449	10.174	ng	100
51) 2,6-Dinitrotoluene	13.82	165	19523	8.980	ng #	76
52) Acenaphthene	14.32	154	70779	9.592	ng	98
53) 3-Nitroaniline	14.15	138	17237	7.589	ng #	93
54) 2,4-Dinitrophenol	14.36	184	8920	6.830	ng #	88
55) Dibenzofuran	14.65	168	120646	10.032	ng	97
56) 4-Nitrophenol	14.46	139	13990	7.936	ng #	87
57) 2,4-Dinitrotoluene	14.62	165	25546	8.267	ng #	90
58) Fluorene	15.30	166	95443	9.614	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.88	232	27445	10.635	ng #	97
60) Diethylphthalate	15.09	149	100688	9.497	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	54688	10.152	ng	99
62) 4-Nitroaniline	15.31	138	19180	8.363	ng #	74
63) Azobenzene	15.59	77	104713	9.009	ng	93
65) 4,6-Dinitro-2-methylphenol	15.38	198	12742	7.024	ng	92
66) n-Nitrosodiphenylamine	15.52	169	83333	9.963	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	34285	10.588	ng	94
68) Hexachlorobenzene	16.31	284	40970	12.084	ng	97
69) Atrazine	16.47	200	29123	11.716	ng	98
70) Pentachlorophenol	16.65	266	19945	10.175	ng	99
71) Phenanthrene	17.04	178	155756	10.148	ng	99
72) Anthracene	17.13	178	150552	9.849	ng	96
73) Carbazole	17.40	167	137625	9.534	ng	96
74) Di-n-butylphthalate	17.98	149	151585	8.396	ng #	98
75) Fluoranthene	19.06	202	195448	10.535	ng	98
77) Benzidine	19.24	184	63534	10.352	ng	98
78) Pyrene	19.42	202	206543	9.513	ng	98
80) Butylbenzylphthalate	20.34	149	67324	7.027	ng	98
81) Benzo(a)anthracene	21.18	228	222806	9.951	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	73101	10.463	ng	98
83) Chrysene	21.23	228	218788	10.116	ng	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	98623	6.636	ng	97
85) Di-n-octyl phthalate	22.00	149	160396	6.495	ng	98
87) Indeno(1,2,3-cd)pyrene	25.56	276	303981	12.432	ng	98
88) Benzo(b)fluoranthene	22.77	252	240818	9.615	ng	98
89) Benzo(k)fluoranthene	22.77	252	240818	9.814	ng	99
90) Benzo(a)pyrene	23.29	252	222065	9.838	ng	99
91) Dibenzo(a,h)anthracene	25.57	278	254666	12.326	ng	99
92) Benzo(g,h,i)perylene	26.22	276	245288	12.892	ng	98

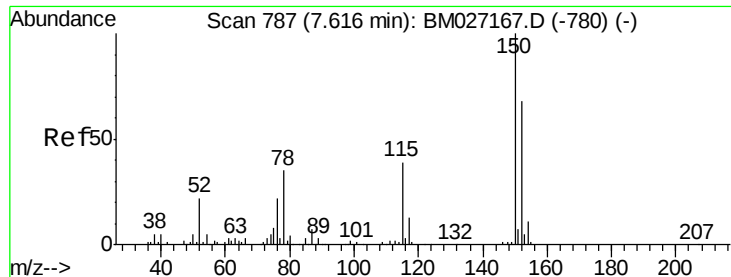
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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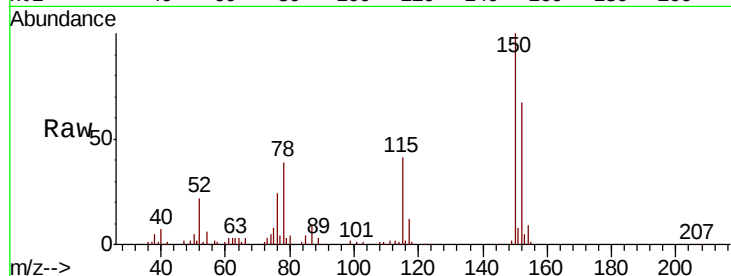


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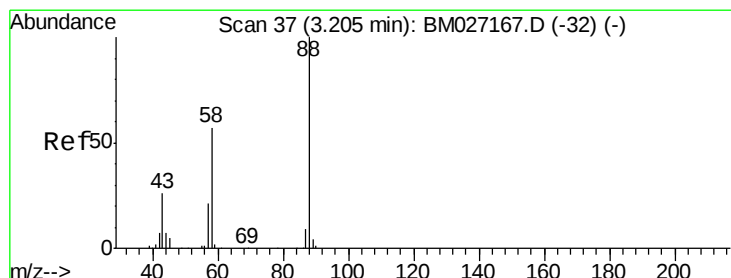
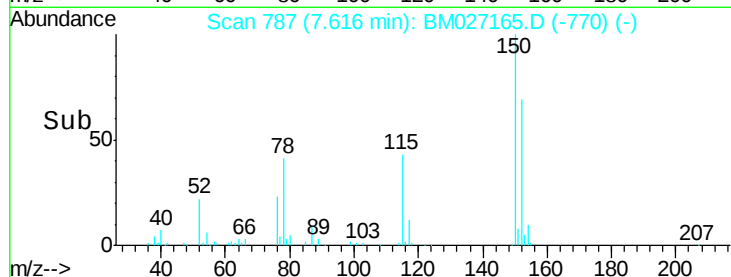
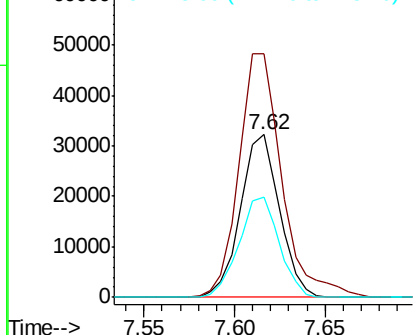
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 48285
Ion Ratio Lower Upper
152 100
150 149.8 118.2 177.4
115 61.7 46.1 69.1



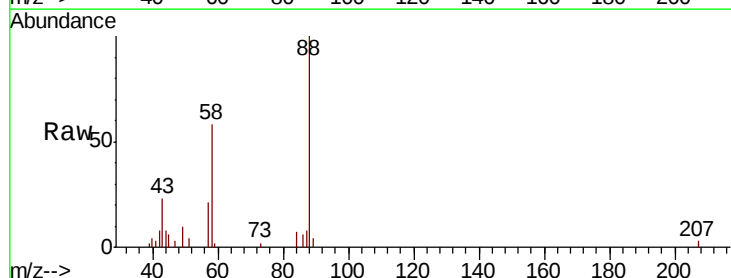
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



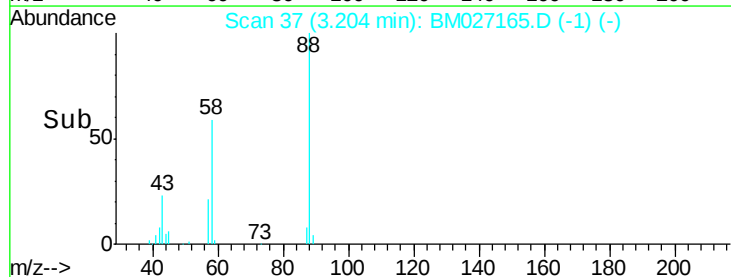
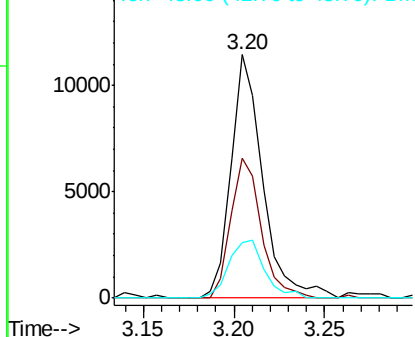
#2

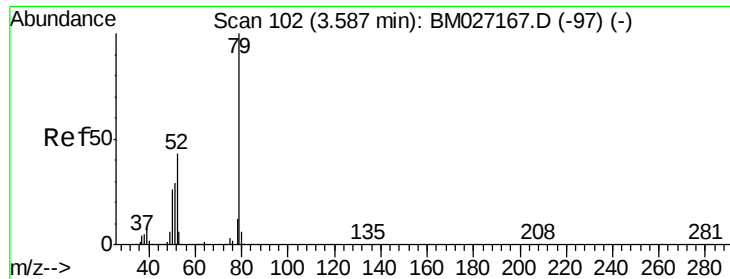
1,4-Dioxane
Concen: 9.973 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion: 88 Resp: 13909
Ion Ratio Lower Upper
88 100
58 55.5 46.2 69.2
43 26.8 20.0 30.0



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

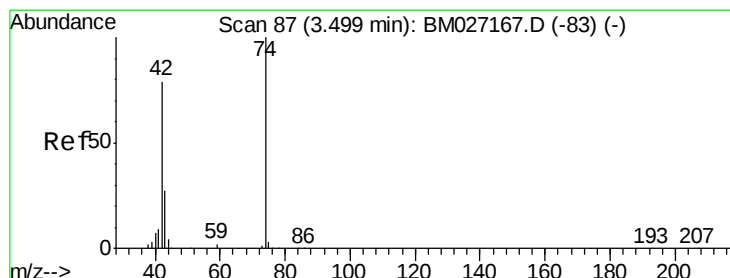
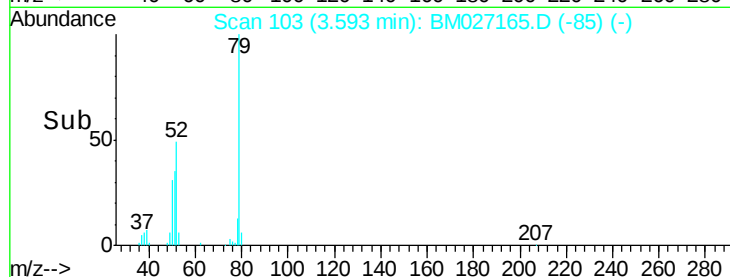
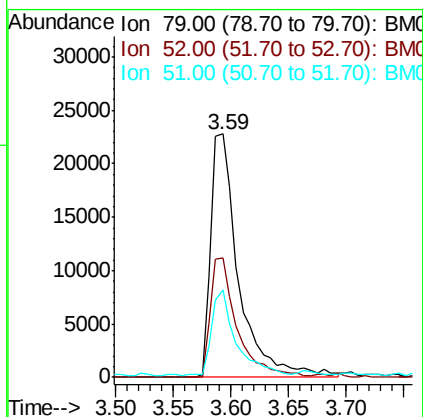
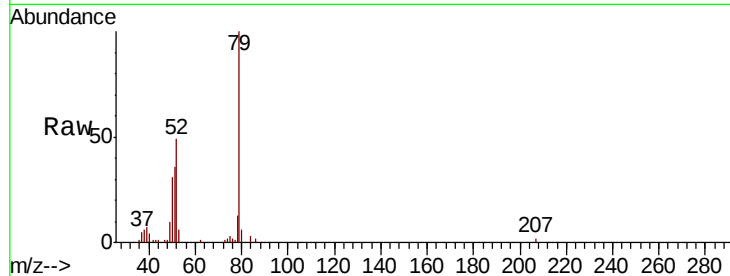




#3
 Pvridine
 Concen: 9.496 ng
 RT: 3.59 min Scan# 103
 Delta R.T. 0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

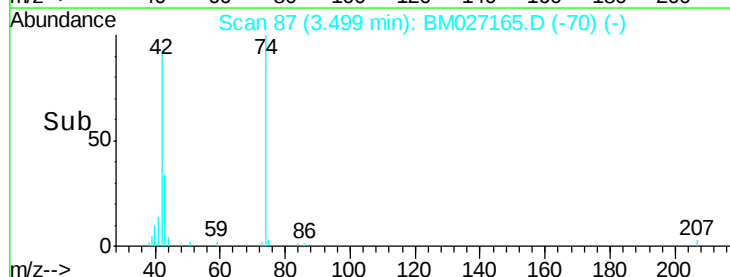
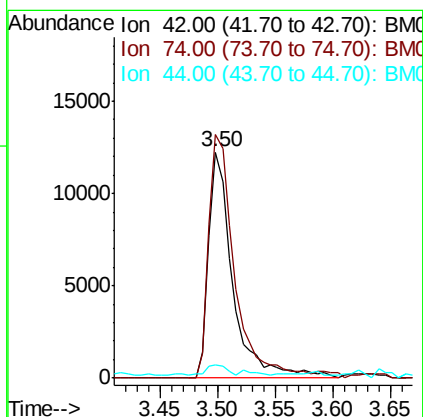
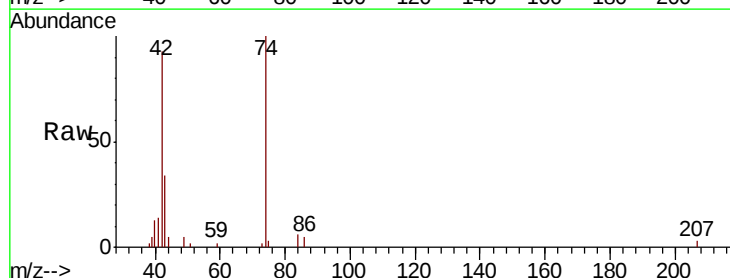
Instrument :
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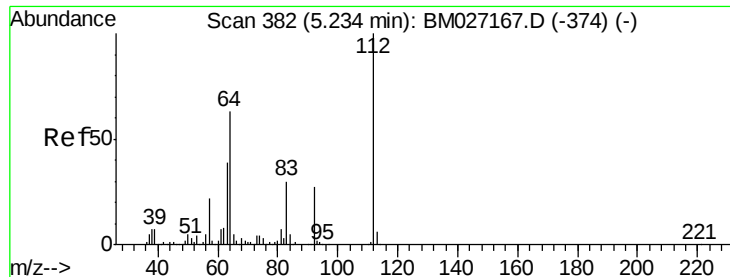
Tot Ion	Ratio	Lower	Upper
79	100		
52	48.9	34.8	52.2
51	35.9	23.7	35.5#



#4
 n-Nitrosodimethylamine
 Concen: 7.885 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.7	101.0	151.4
44	5.6	3.8	5.8





#5

2-Fluorophenol

Concen: 15.267 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

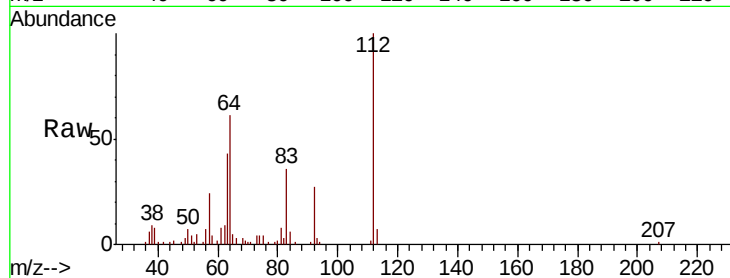
Tot Ion:112 Resp: 44626

Ion Ratio Lower Upper

112 100

64 61.0 50.0 75.0

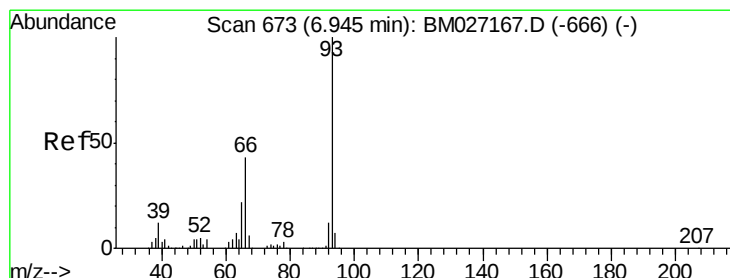
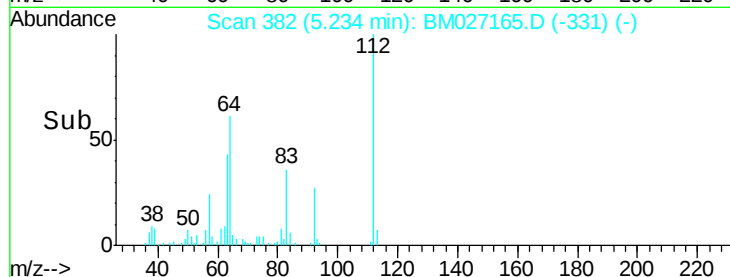
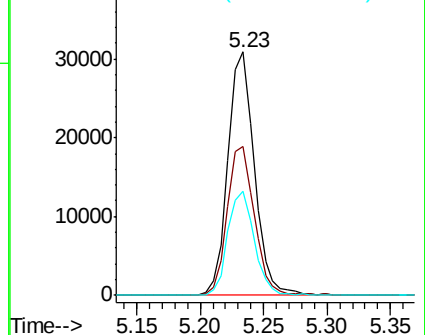
63 42.6 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 7.626 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

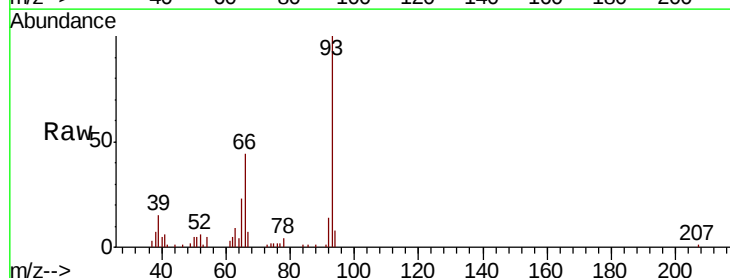
Tgt Ion: 93 Resp: 42698

Ion Ratio Lower Upper

93 100

66 44.2 34.2 51.2

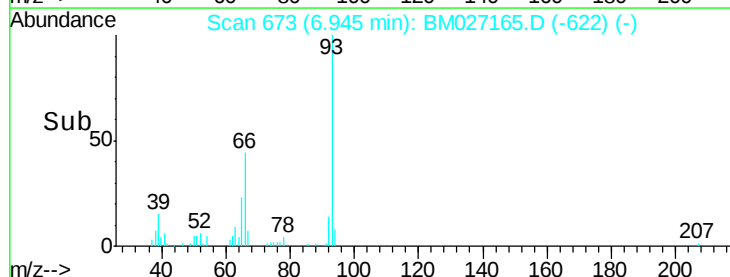
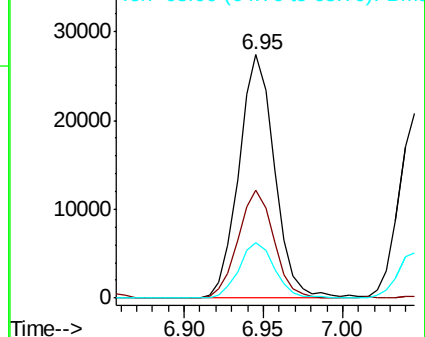
65 22.8 17.5 26.3

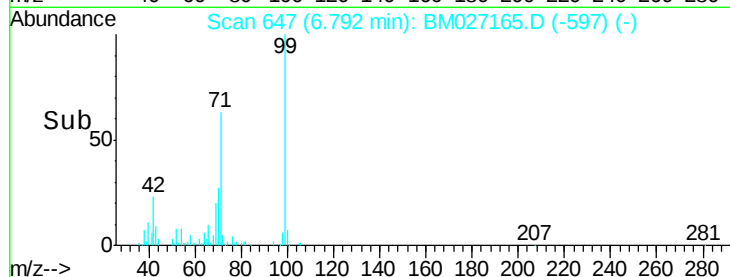
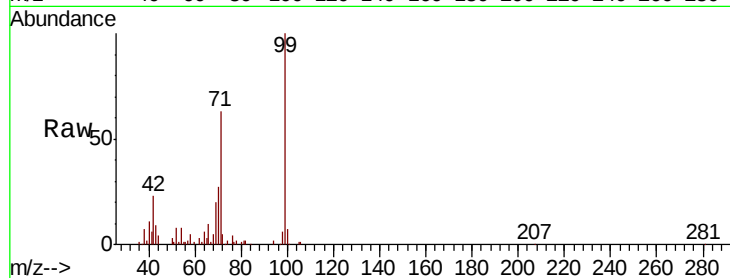
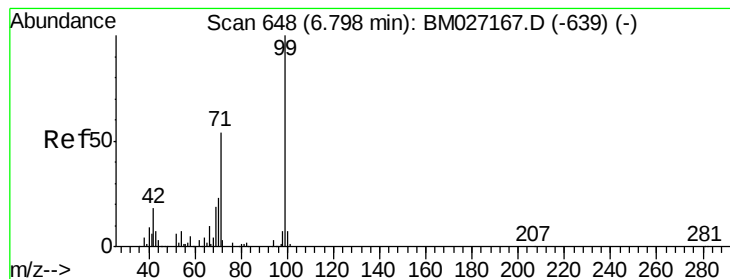


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 16.058 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

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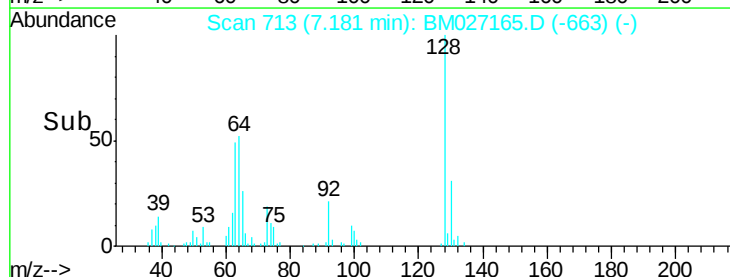
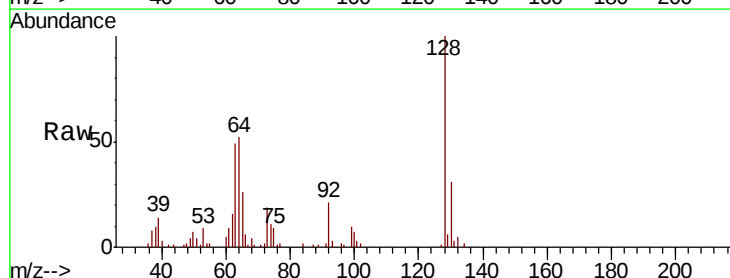
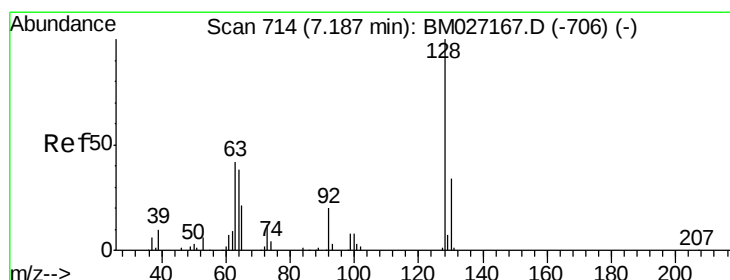
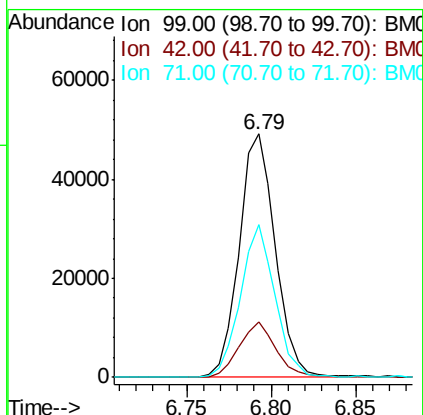
Tot Ion: 99 Resp: 72991

Ion Ratio Lower Upper

99 100

42 22.8 14.5 21.7#

71 63.0 43.0 64.4



#8

2-Chlorophenol

Concen: 8.539 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

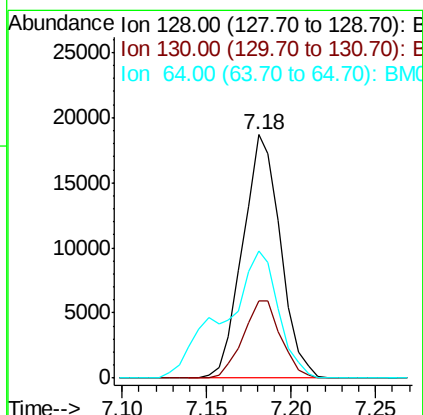
Tgt Ion: 128 Resp: 29044

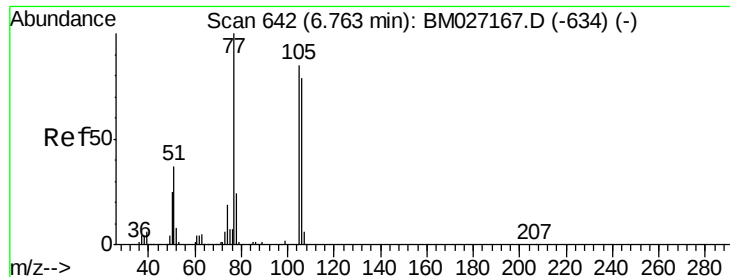
Ion Ratio Lower Upper

128 100

130 31.5 14.0 54.0

64 52.0 28.6 68.6





#9

Benzaldehyde

Concen: 11.713 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

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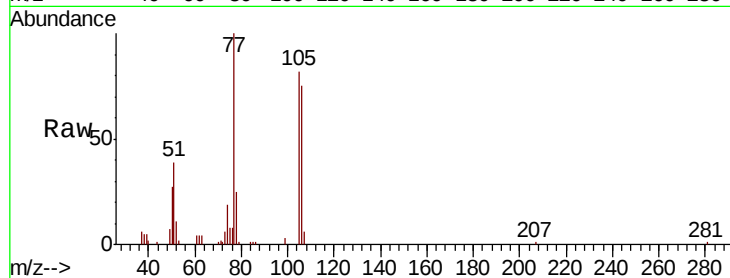
Tot Ion: 77 Resp: 29090

Ion Ratio Lower Upper

77 100

105 82.5 64.9 104.9

106 74.9 59.0 99.0

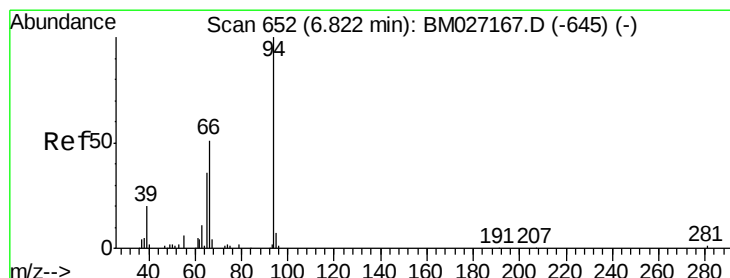
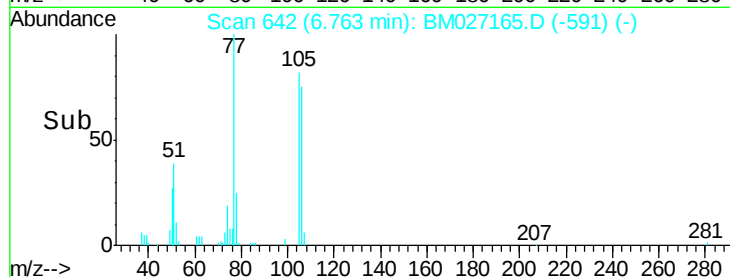
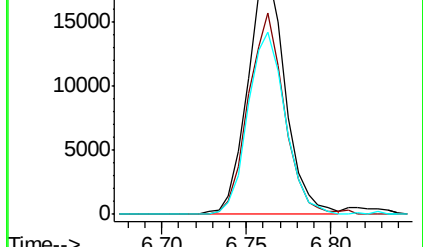


Abundance Ion 77.00 (76.70 to 77.70): BM027165.D (-591) (-)

Ion 105.00 (104.70 to 105.70): BM027165.D (-591) (-)

Ion 106.00 (105.70 to 106.70): BM027165.D (-591) (-)

Time-->



#10

Phenol

Concen: 7.815 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

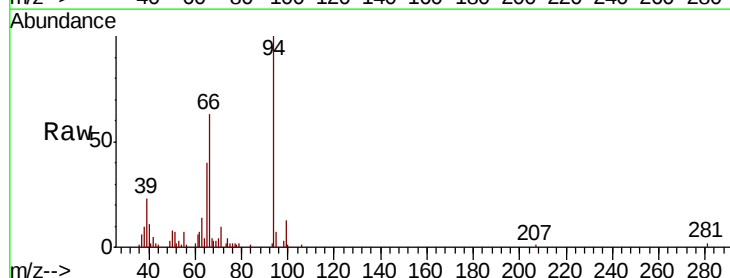
Tgt Ion: 94 Resp: 35177

Ion Ratio Lower Upper

94 100

65 39.5 17.0 57.0

66 63.0 37.8 77.8

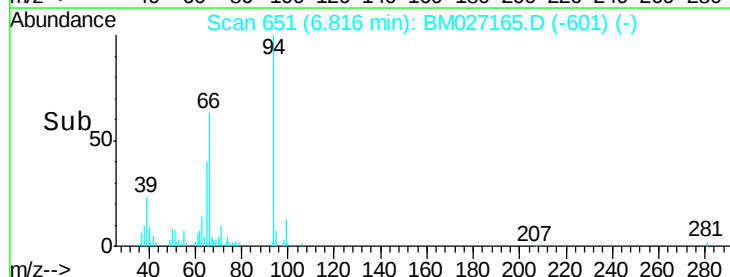
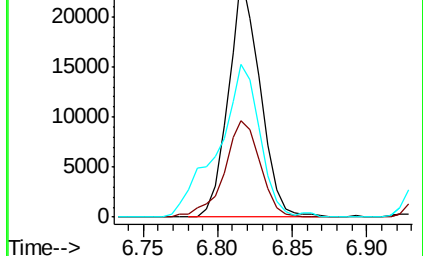


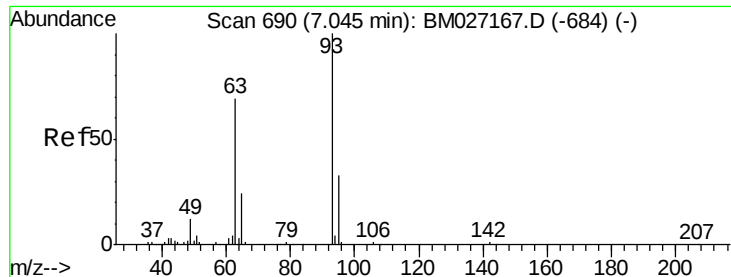
Abundance Ion 94.00 (93.70 to 94.70): BM027165.D (-601) (-)

Ion 65.00 (64.70 to 65.70): BM027165.D (-601) (-)

Ion 66.00 (65.70 to 66.70): BM027165.D (-601) (-)

Time-->

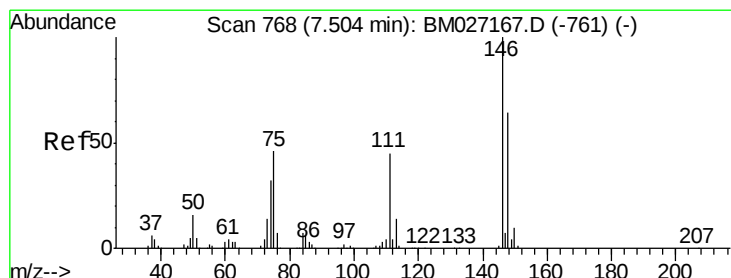
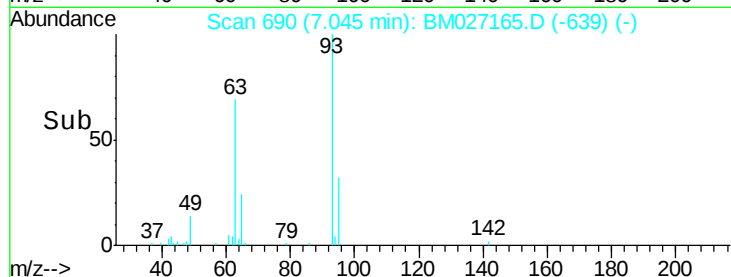
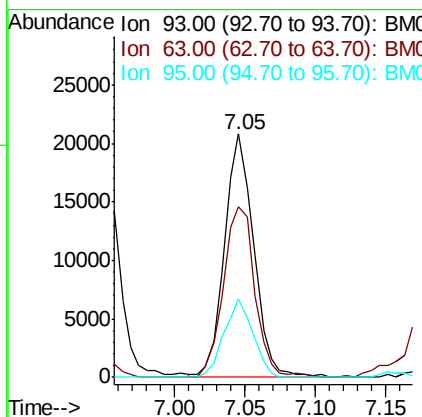
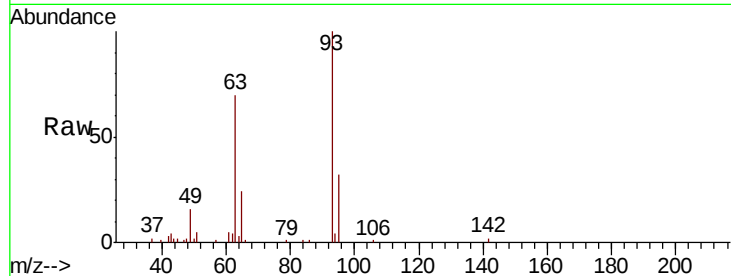




#11
bis(2-Chloroethyl)ether
Concen: 8.033 ng
RT: 7.05 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

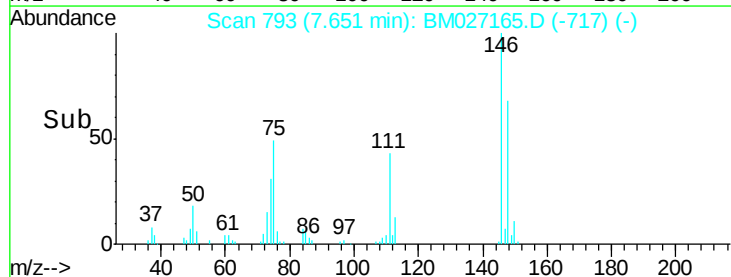
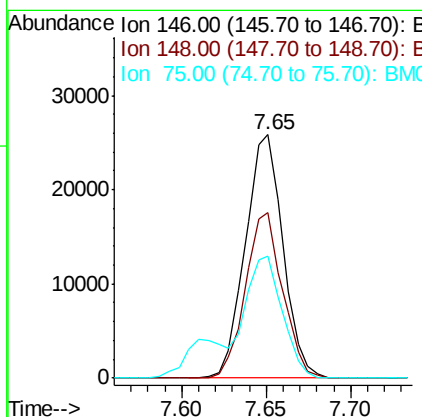
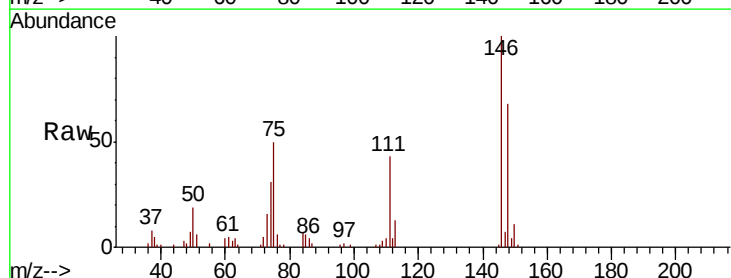
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

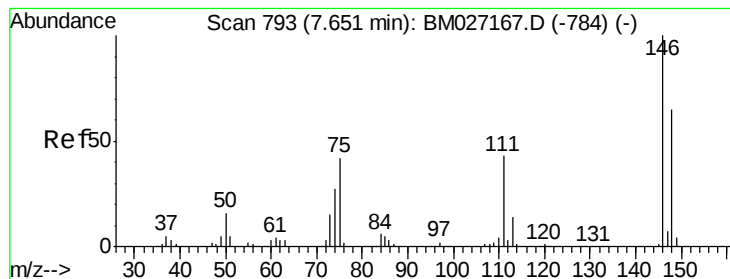
Tot Ion:	93	Resp:	30000
Ion	Ratio	Lower	Upper
93	100		
63	69.9	48.3	88.3
95	32.2	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 10.753 ng
RT: 7.65 min Scan# 793
Delta R.T. 0.15 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion:	146	Resp:	40143
Ion	Ratio	Lower	Upper
146	100		
148	67.8	51.4	77.2
75	50.3	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 10.558 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

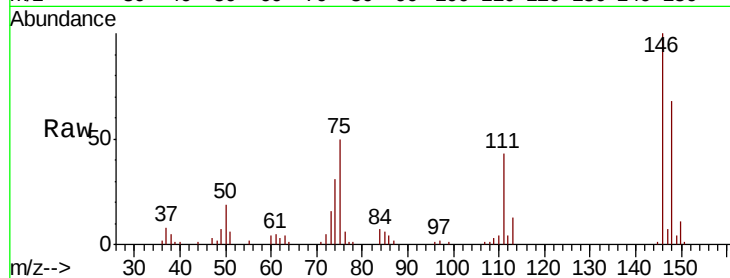
Tot Ion:146 Resp: 40143

Ion Ratio Lower Upper

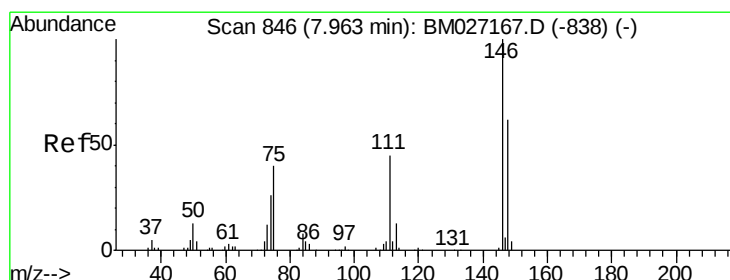
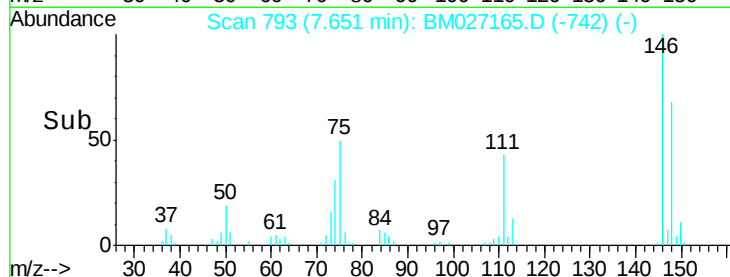
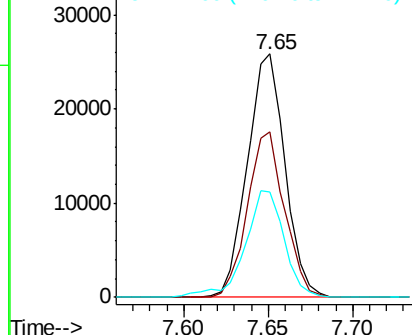
146 100

148 67.8 52.0 78.0

111 43.2 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.286 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

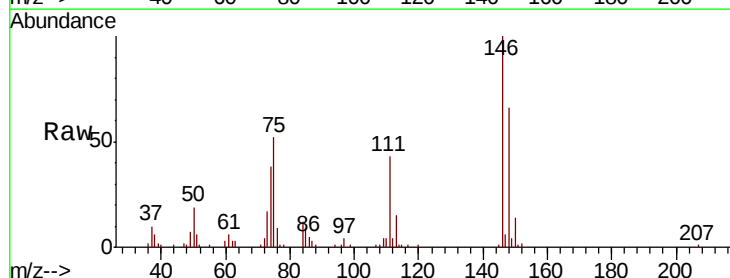
Tgt Ion:146 Resp: 38748

Ion Ratio Lower Upper

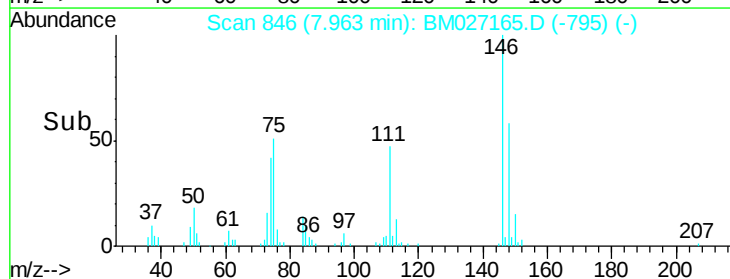
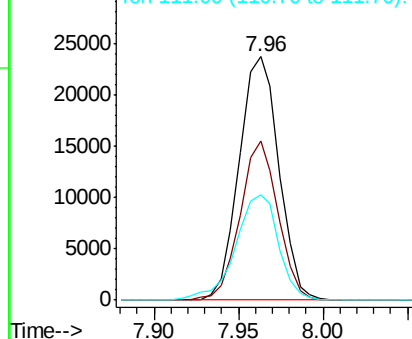
146 100

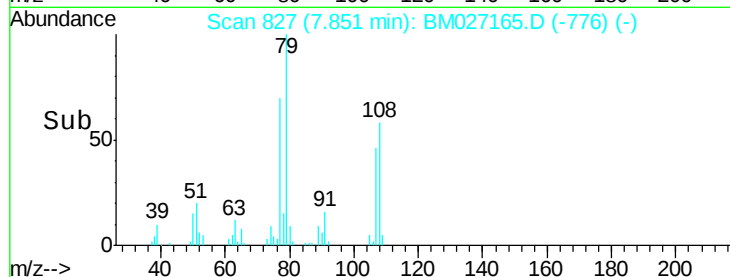
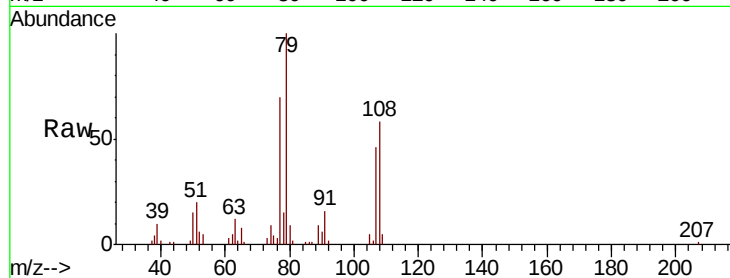
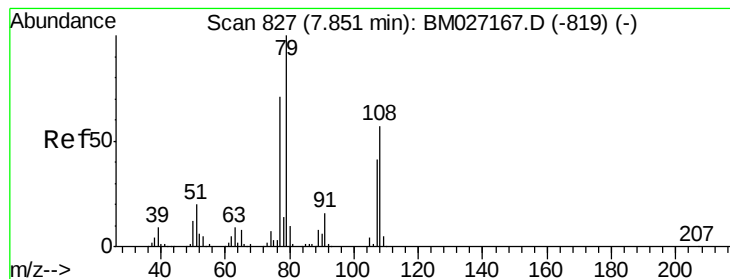
148 65.6 50.1 75.1

111 43.5 36.3 54.5



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: 8.459 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

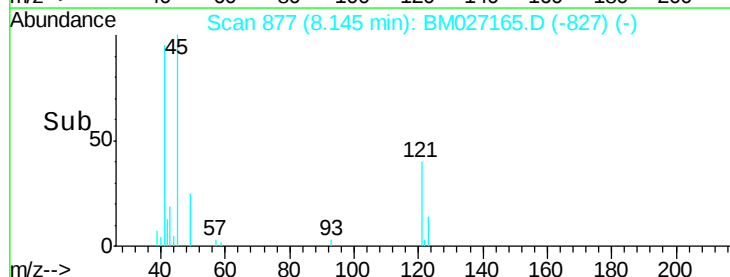
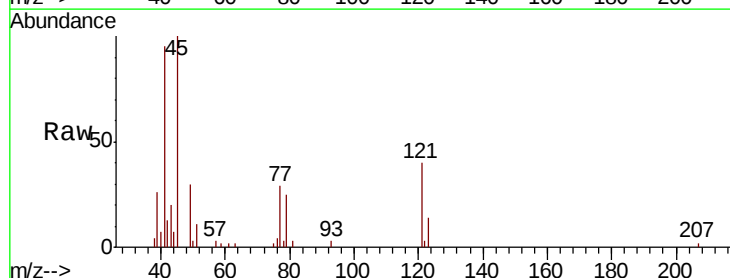
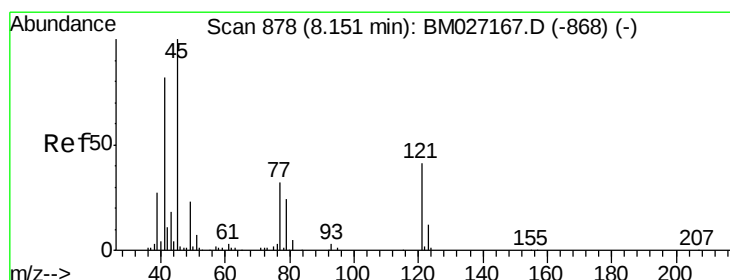
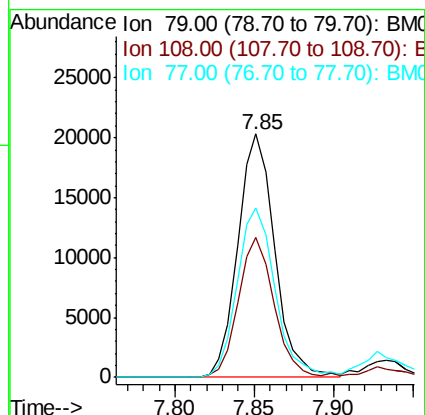
Tot Ion: 79 Resp: 32793

Ion Ratio Lower Upper

79 100

108 57.5 45.8 68.8

77 69.7 57.1 85.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.012 ng

RT: 8.15 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

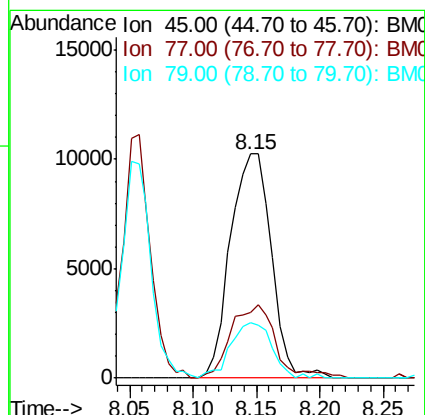
Tgt Ion: 45 Resp: 23096

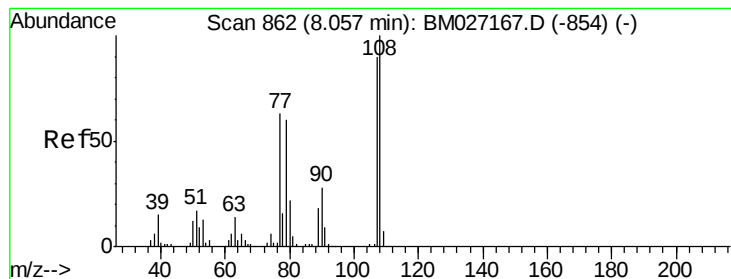
Ion Ratio Lower Upper

45 100

77 29.4 12.9 52.9

79 24.9 4.9 44.9

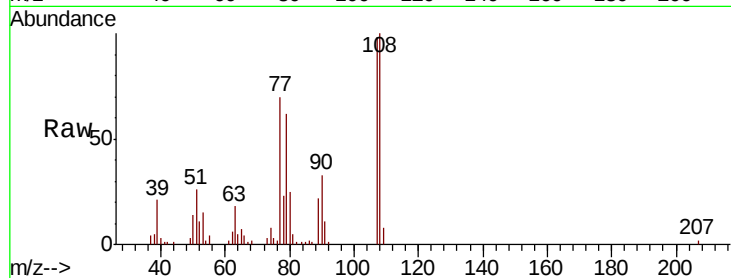




#17
2-Methylphenol
Concen: 6.939 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	101.5	89.2	133.8
77	71.1	56.2	84.2
79	62.6	53.7	80.5



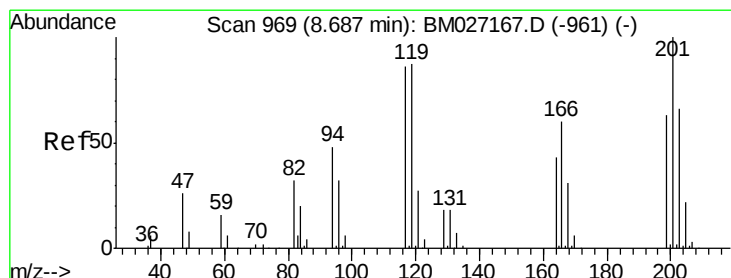
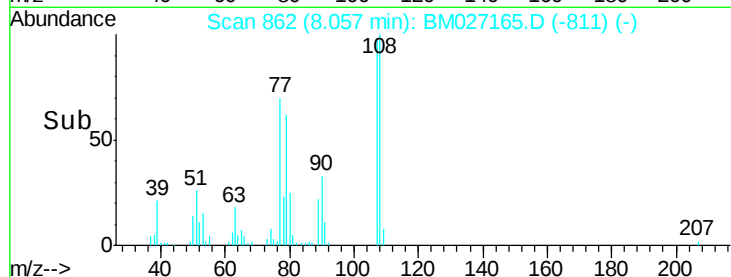
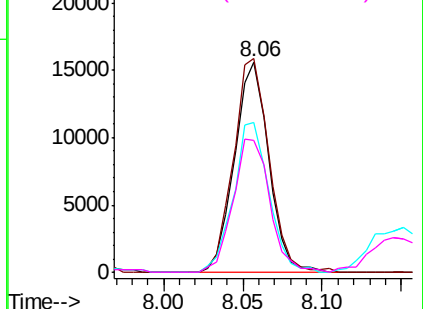
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

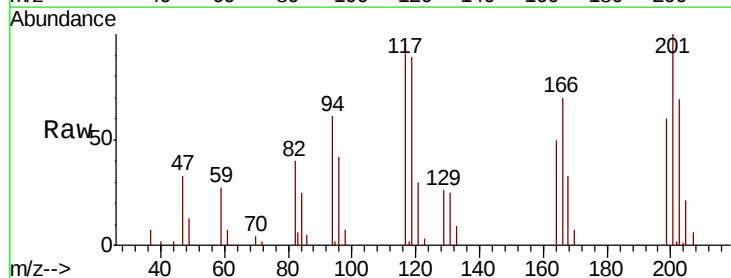
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 11.101 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	80.1	120.1
201	105.6	92.6	138.8

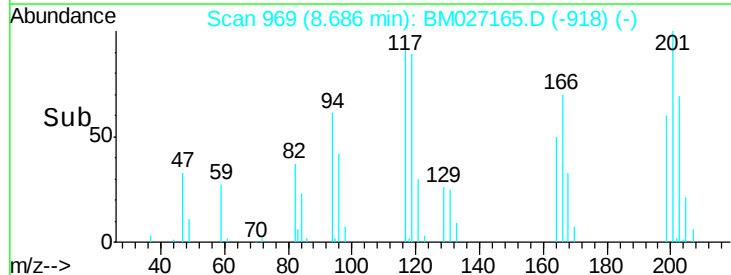
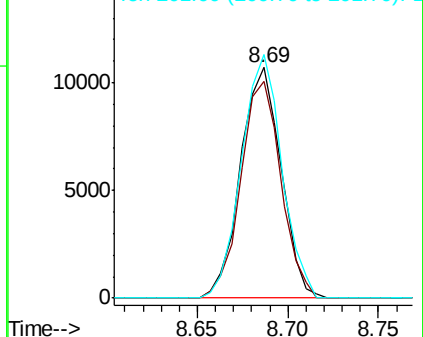


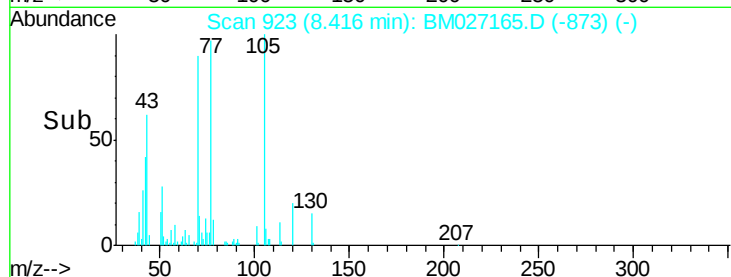
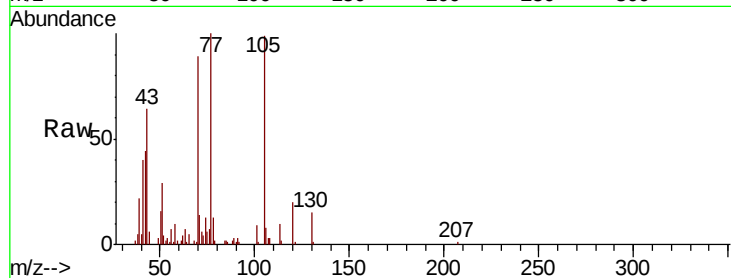
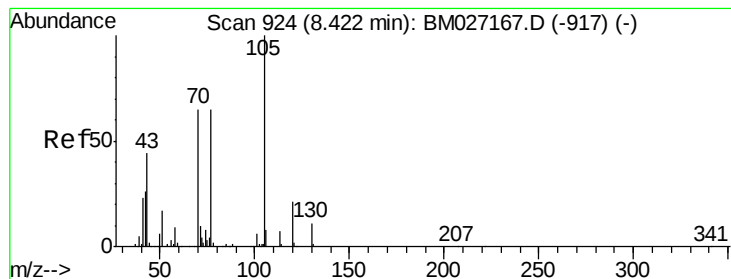
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 7.335 ng

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 27410

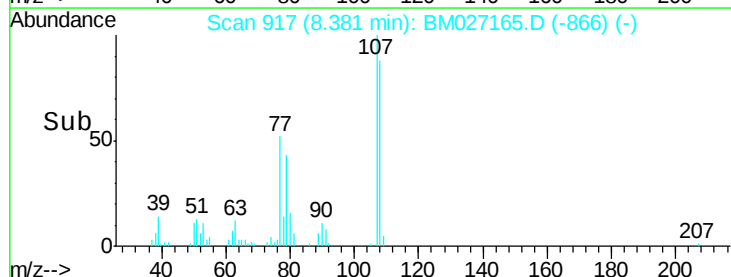
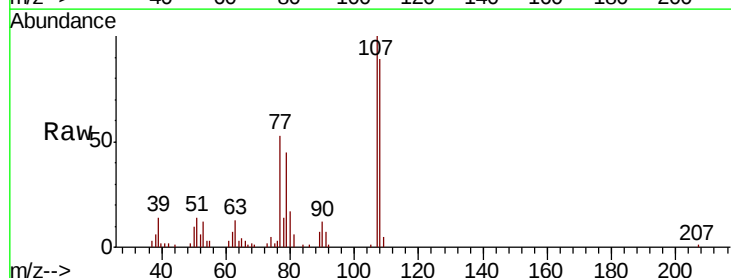
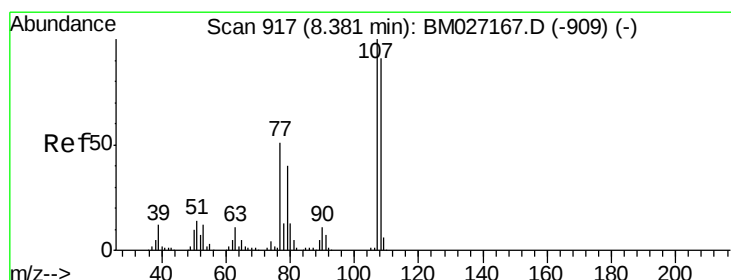
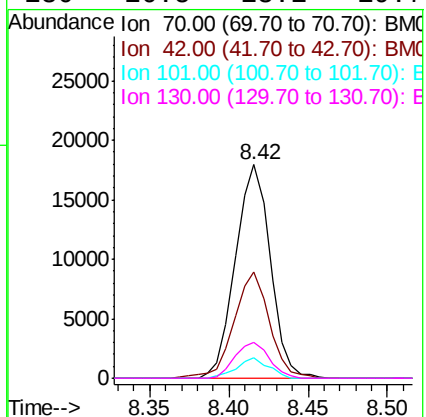
Ion Ratio Lower Upper

70 100

42 49.5 33.2 49.8

101 9.6 6.9 10.3

130 16.5 13.1 19.7



#20

3+4-Methylphenols

Concen: 6.700 ng

RT: 8.38 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:107 Resp: 31365

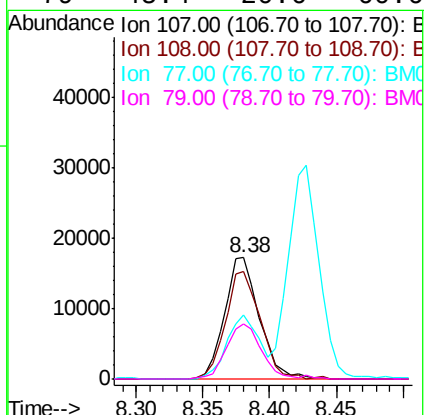
Ion Ratio Lower Upper

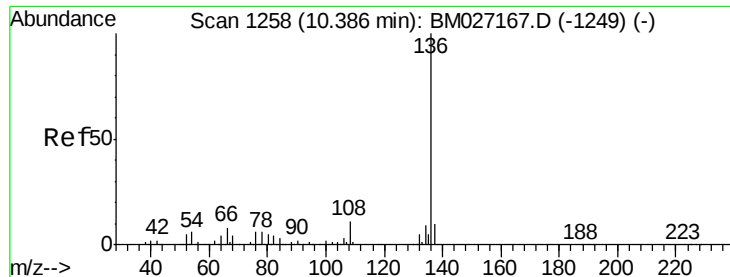
107 100

108 89.3 70.7 110.7

77 52.9 30.8 70.8

79 45.4 20.6 60.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 168985

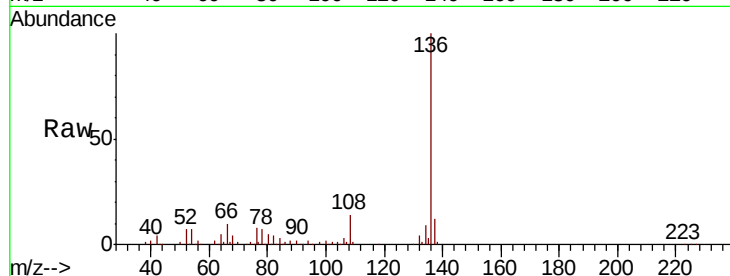
Ion Ratio Lower Upper

136 100

137 11.9 8.2 12.4

54 7.2 4.8 7.2

68 4.4 3.5 5.3

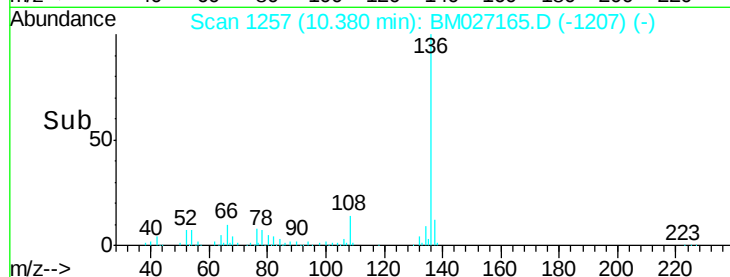


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

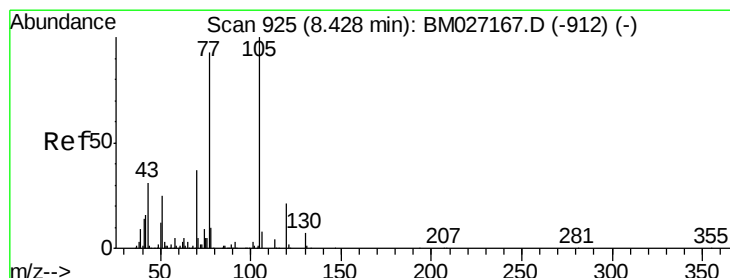
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



Time-->

10.38



#22

Acetophenone

Concen: 10.164 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:105 Resp: 48968

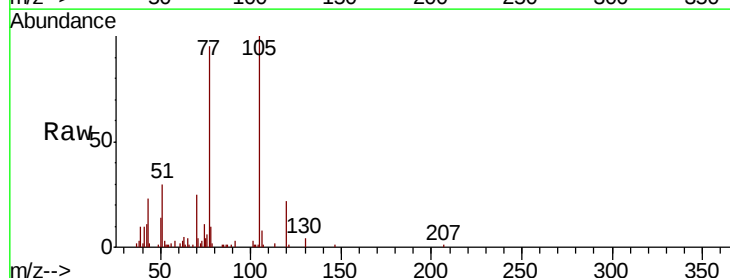
Ion Ratio Lower Upper

105 100

71 4.4 4.2 6.2

51 29.5 20.2 30.4

120 22.3 16.6 24.8

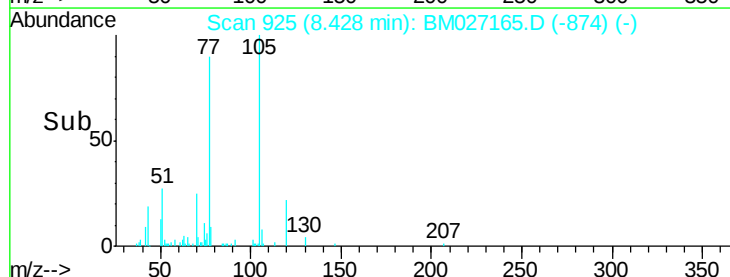


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

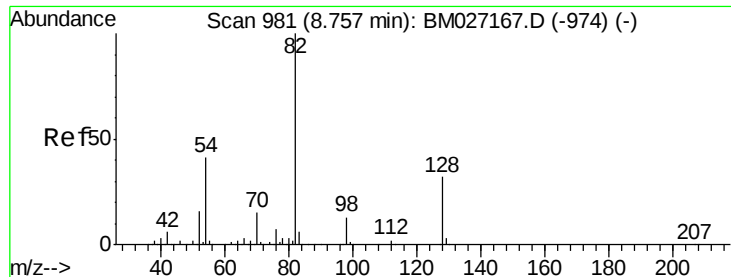
Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



Time-->

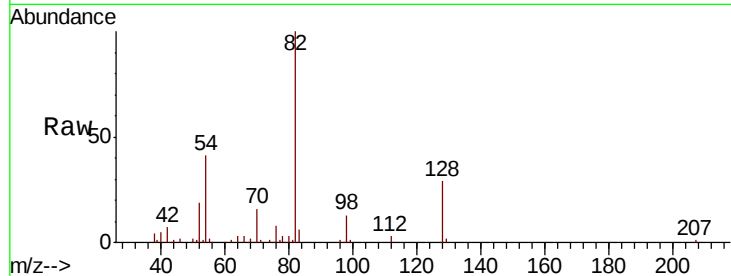
8.43



#23
Nitrobenzene-d5
Concen: 22.420 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

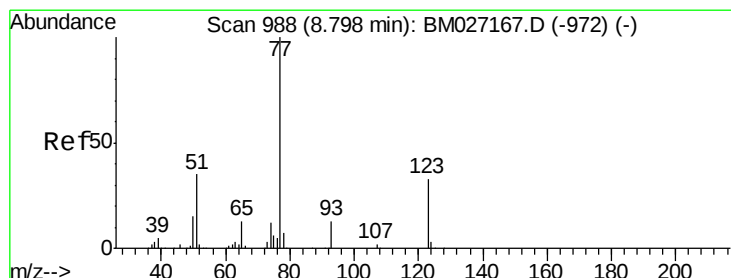
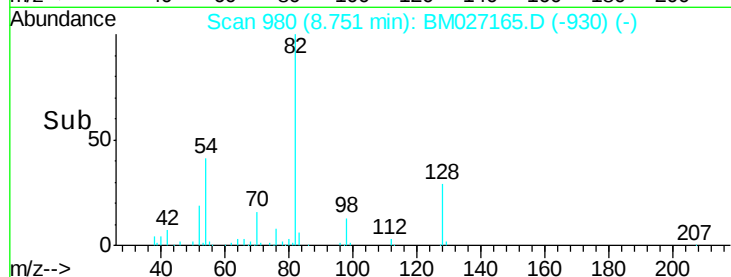
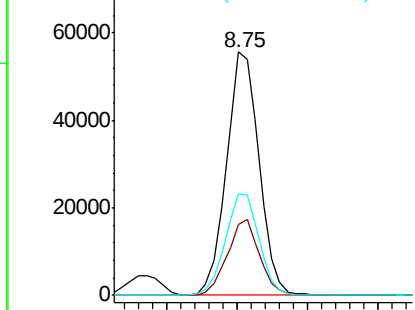
Tot Ion	Ratio	Lower	Upper
82	100		
128	29.0	25.7	38.5
54	41.5	33.0	49.4



Abundance Ion 82.00 (81.70 to 82.70): BM027165.D (-930) (-)

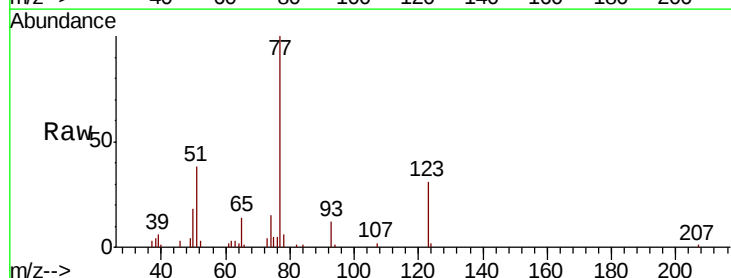
Ion 128.00 (127.70 to 128.70): BM027165.D (-930) (-)

Ion 54.00 (53.70 to 54.70): BM027165.D (-930) (-)



#24
Nitrobenzene
Concen: 11.314 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

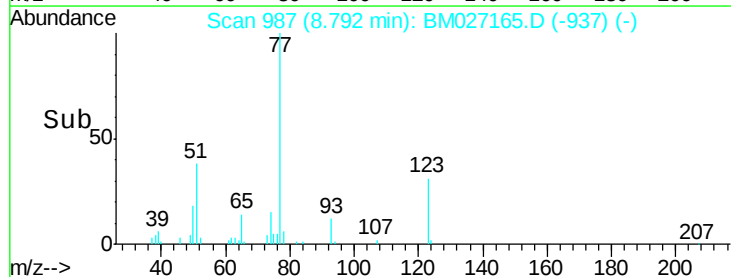
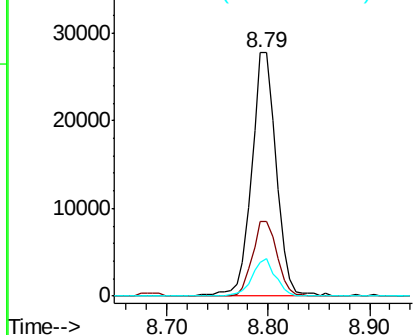
Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.5	26.2	39.4
65	13.6	10.5	15.7

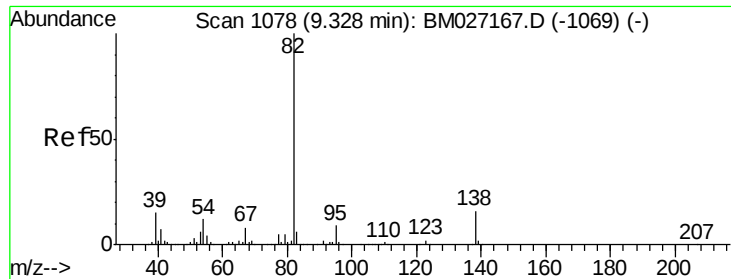


Abundance Ion 77.00 (76.70 to 77.70): BM027165.D (-937) (-)

Ion 123.00 (122.70 to 123.70): BM027165.D (-937) (-)

Ion 65.00 (64.70 to 65.70): BM027165.D (-937) (-)





#25

Isophorone

Concen: 8.112 ng

RT: 9.32 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

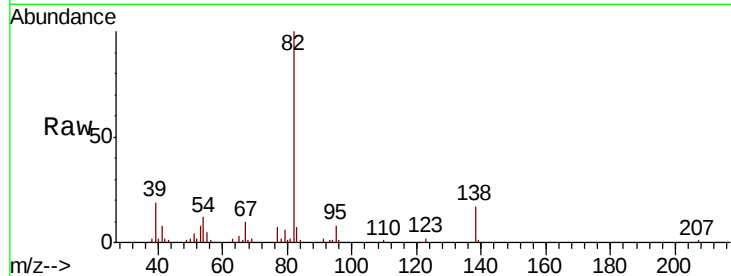
Tot Ion: 82 Resp: 61433

Ion Ratio Lower Upper

82 100

95 8.0 7.2 10.8

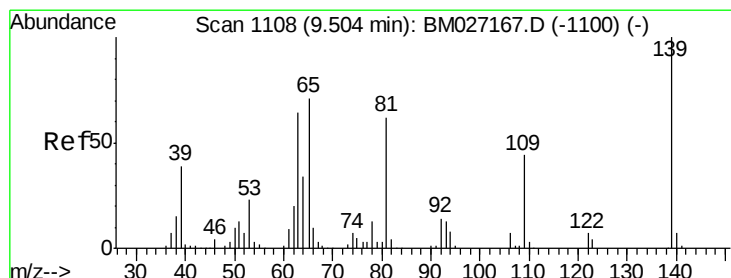
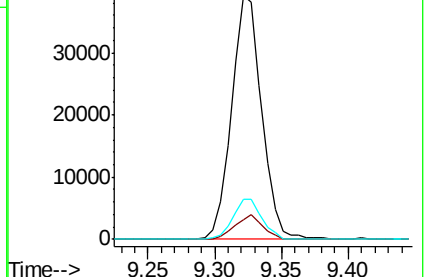
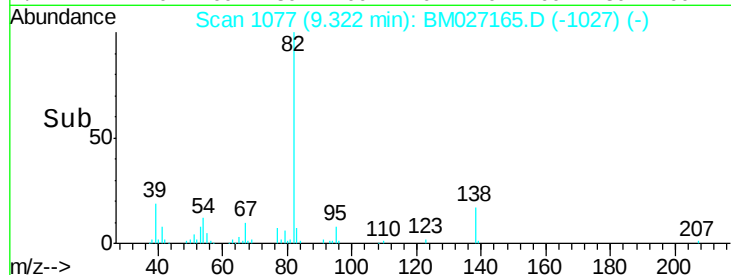
138 16.7 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BM027165.D (-1027) (-)

Ion 95.00 (94.70 to 95.70): BM027165.D (-1027) (-)

Ion 138.00 (137.70 to 138.70): BM027165.D (-1027) (-)



#26

2-Nitrophenol

Concen: 7.674 ng

RT: 9.51 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

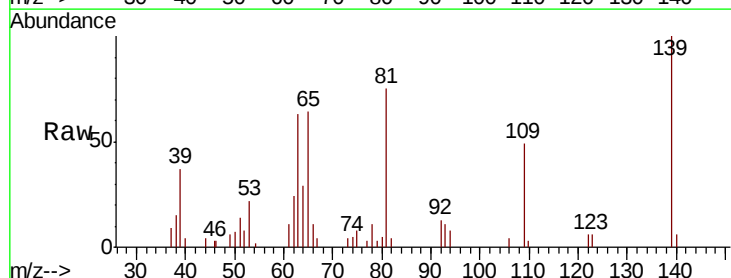
Tgt Ion: 139 Resp: 12033

Ion Ratio Lower Upper

139 100

109 49.1 35.0 52.6

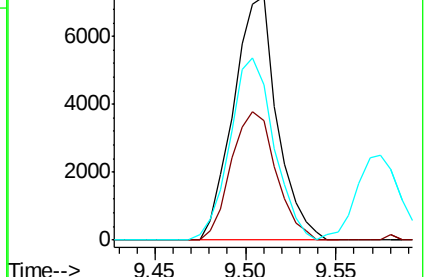
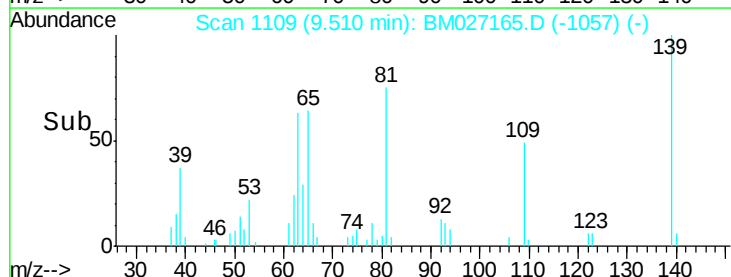
65 63.9 57.0 85.6

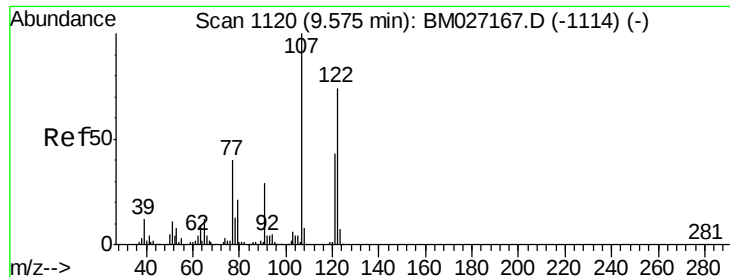


Abundance Ion 139.00 (138.70 to 139.70): BM027165.D (-1057) (-)

Ion 109.00 (108.70 to 109.70): BM027165.D (-1057) (-)

Ion 65.00 (64.70 to 65.70): BM027165.D (-1057) (-)

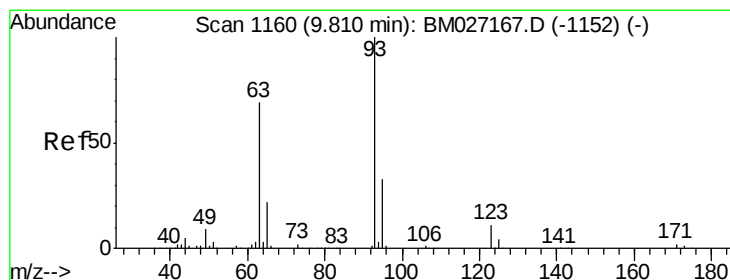
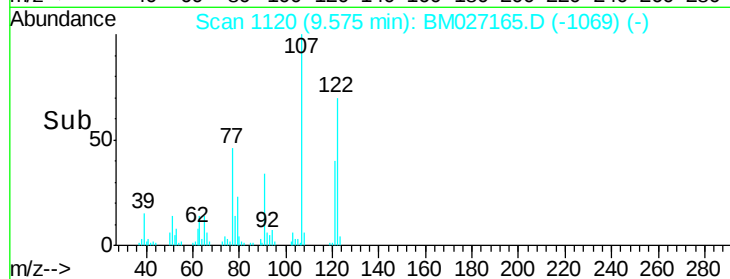
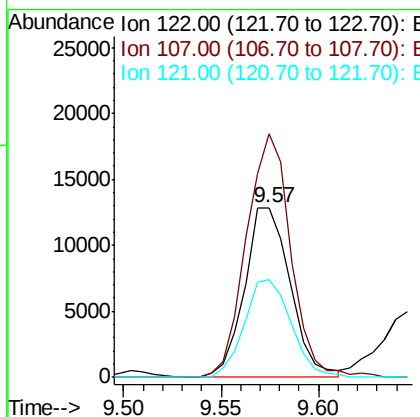
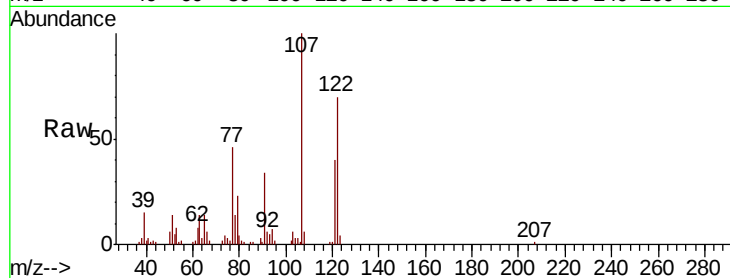




#27
 2,4-Dimethylphenol
 Concen: 8.406 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

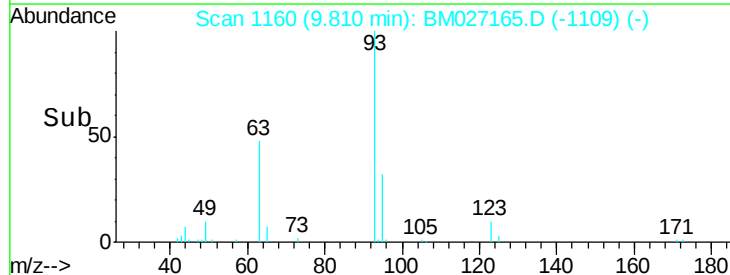
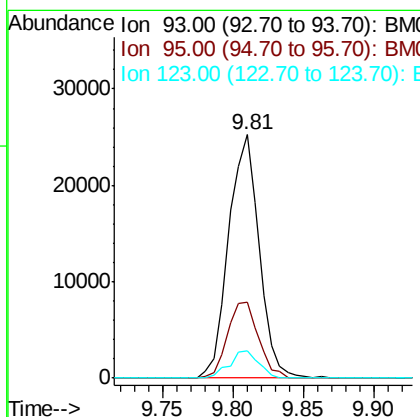
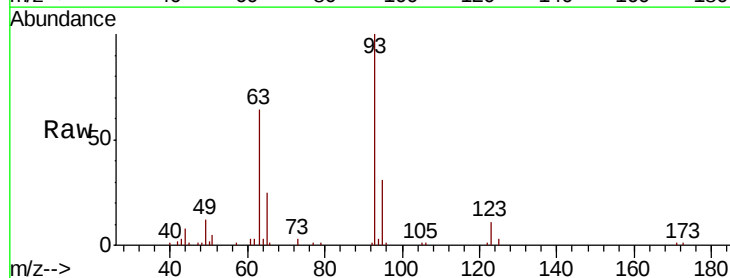
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

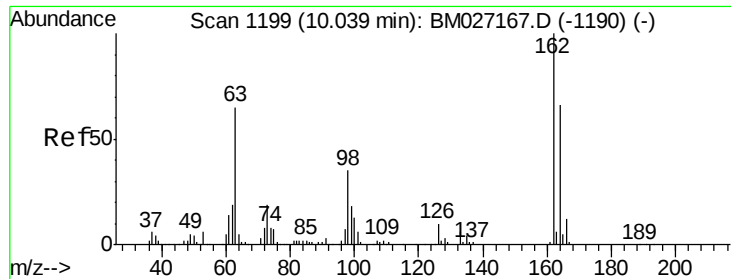
Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	143.7	108.1	162.1	
121	57.7	47.0	70.4	



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.088 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	31.0	26.2	39.2	
123	11.1	8.8	13.2	

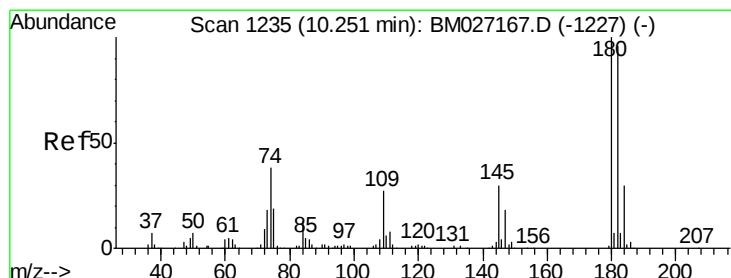
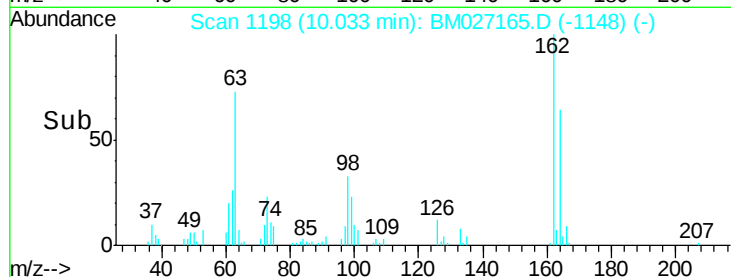
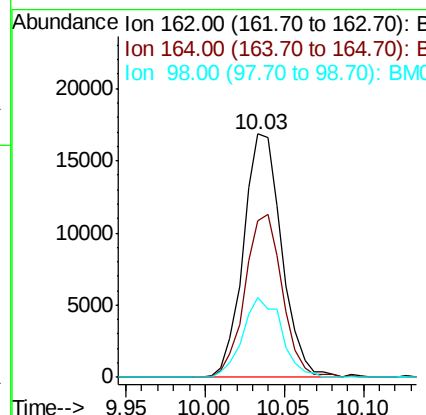
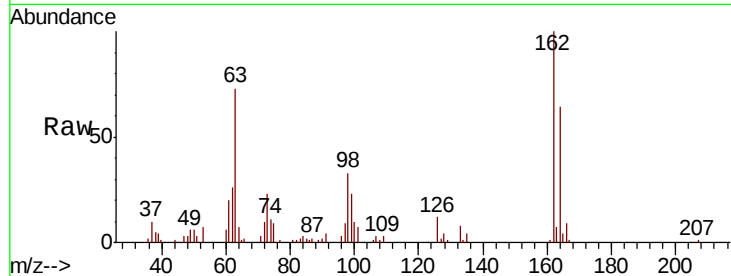




#29
2,4-Dichlorophenol
Concen: 10.250 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

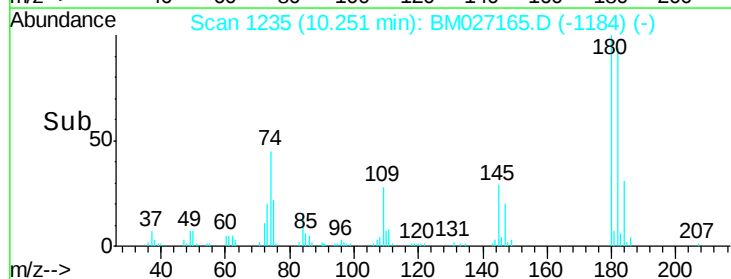
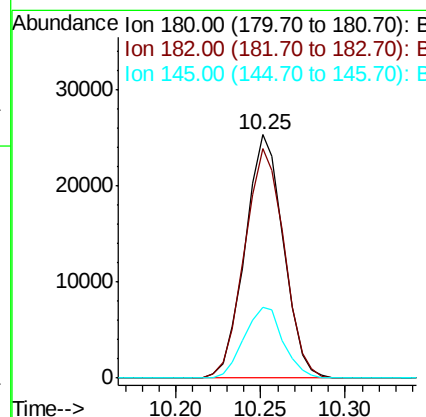
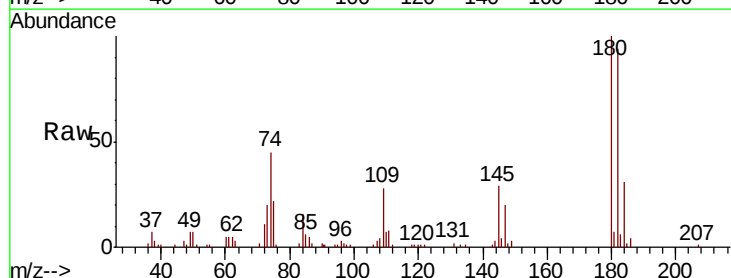
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

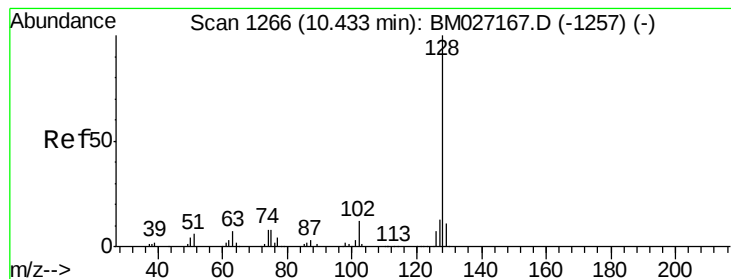
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.0	86.0
98	33.0	15.0	55.0



#30
1,2,4-Trichlorobenzene
Concen: 12.943 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.6	115.0
145	29.1	23.7	35.5

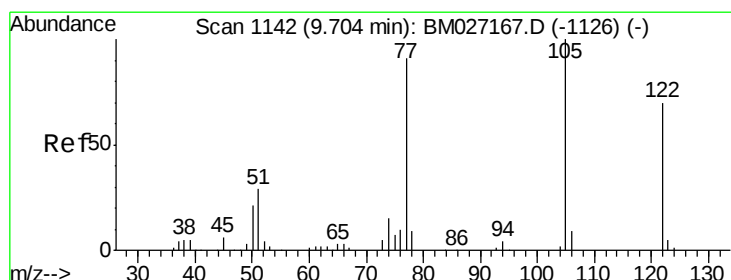
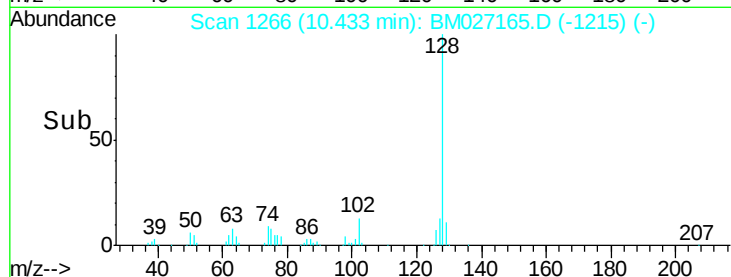
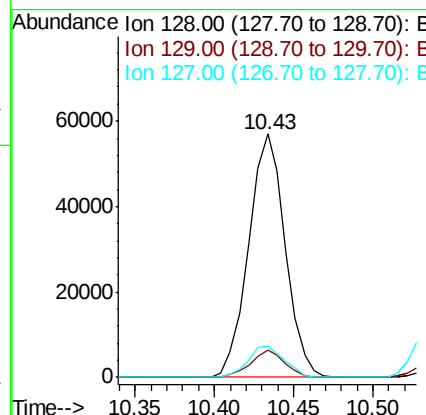
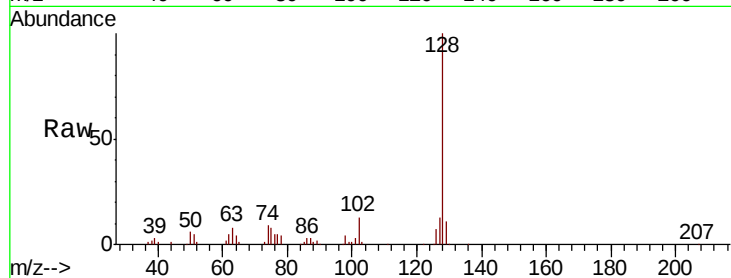




#31
Naphthalene
Concen: 9.671 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

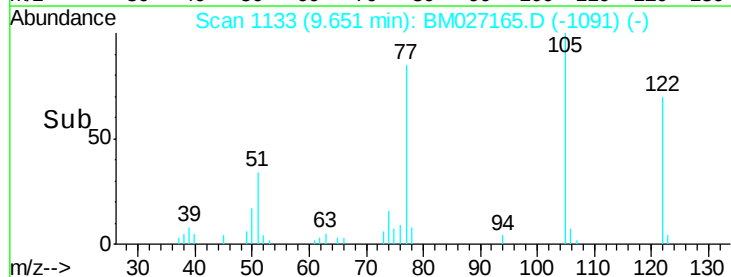
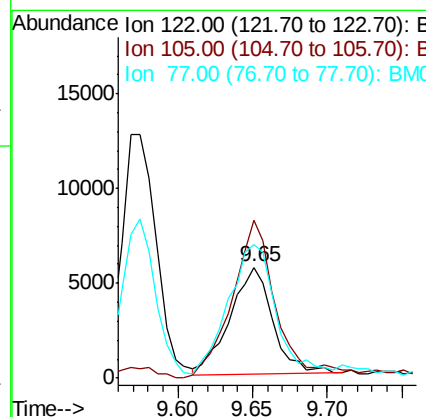
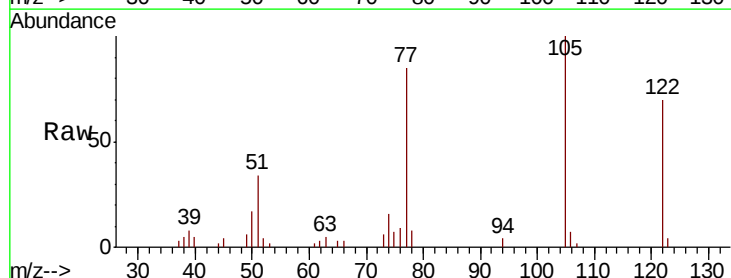
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

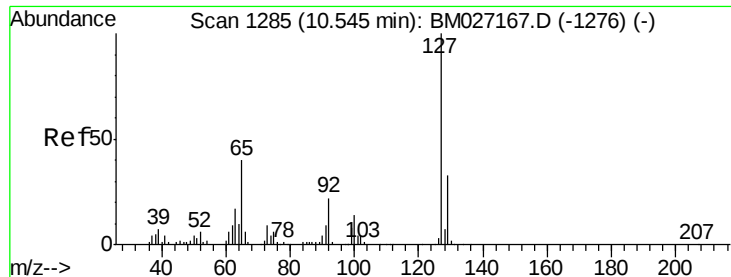
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	12.9	10.7	16.1



#32
Benzoic acid
Concen: 5.797 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.05 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.0	117.8	157.8
77	120.5	107.8	147.8

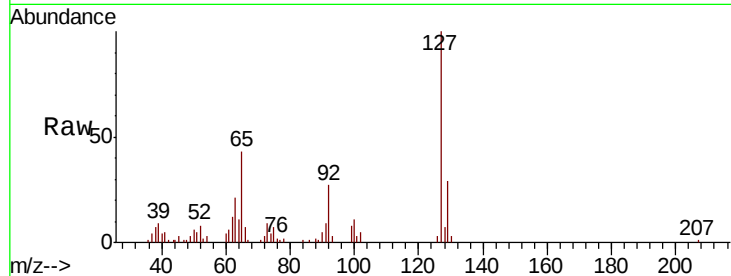




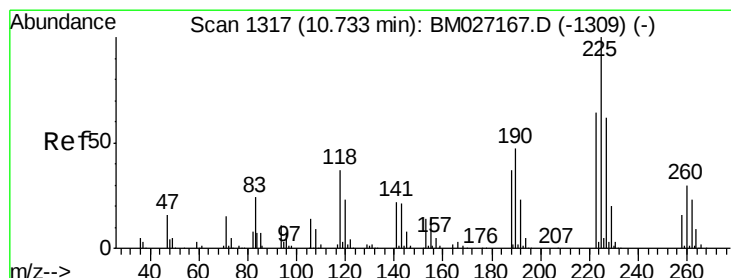
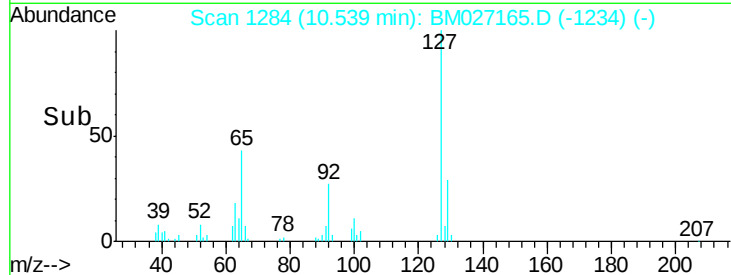
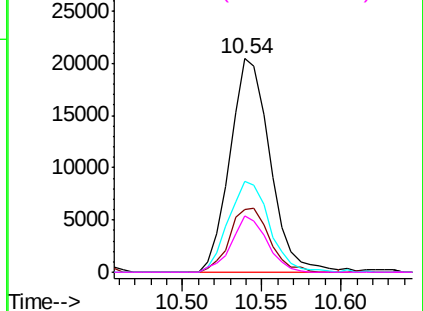
#33
4-Chloroaniline
Concen: 8.752 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	35834
Ion Ratio	Lower	Upper
127	100	
129	29.5	26.0 39.0
65	42.8	31.8 47.6
92	26.7	17.6 26.4

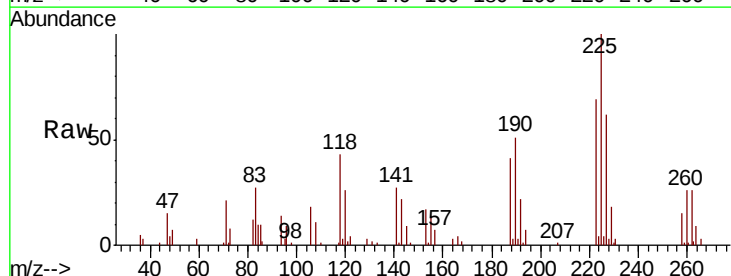


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

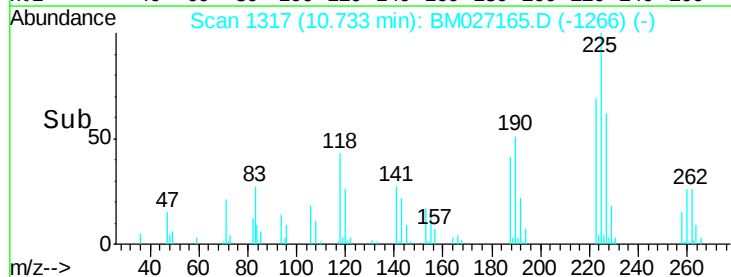
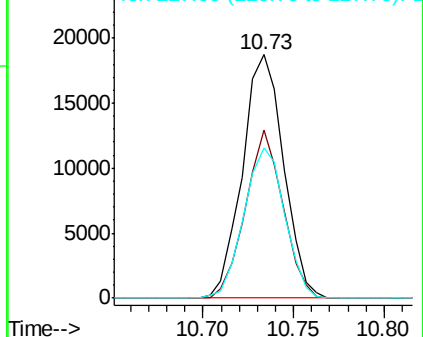


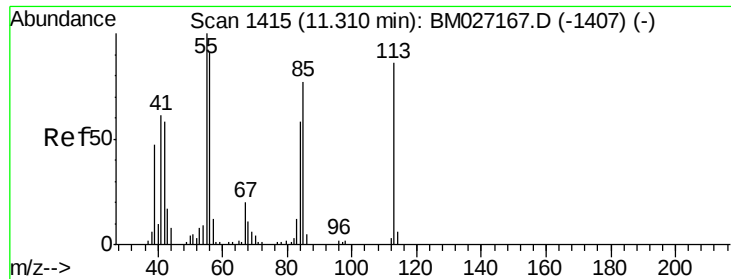
#34
Hexachlorobutadiene
Concen: 14.448 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion:225	Resp:	29550
Ion Ratio	Lower	Upper
225	100	
223	69.2	51.1 76.7
227	64.6	49.7 74.5



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

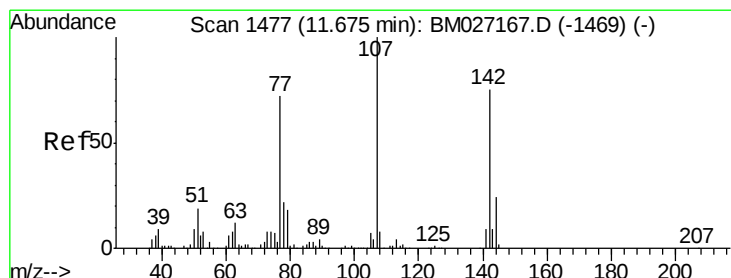
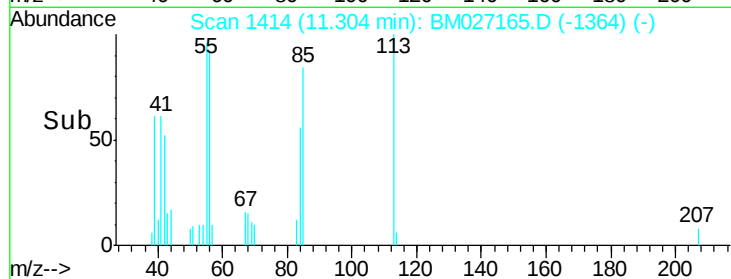
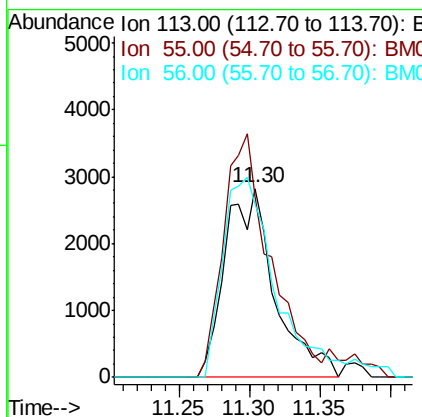
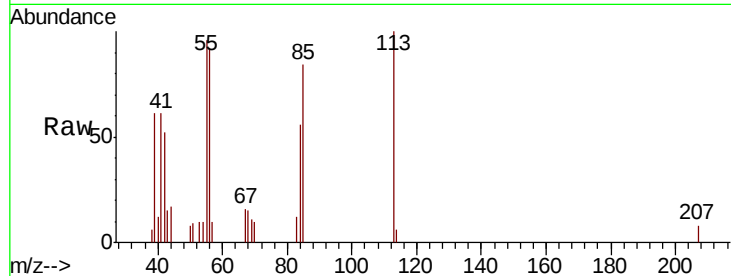




#35
 Caprolactam
 Concen: 7.219 ng
 RT: 11.30 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

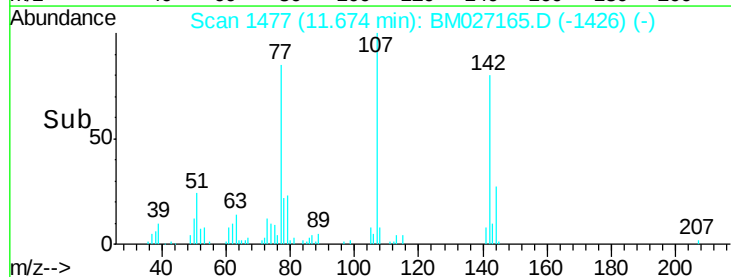
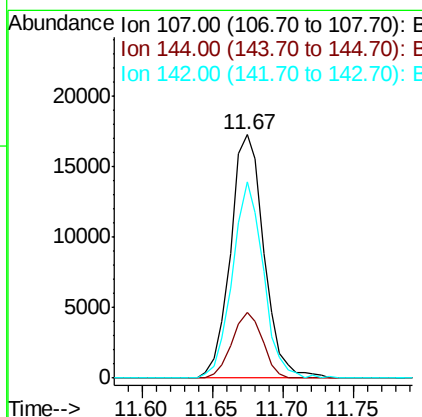
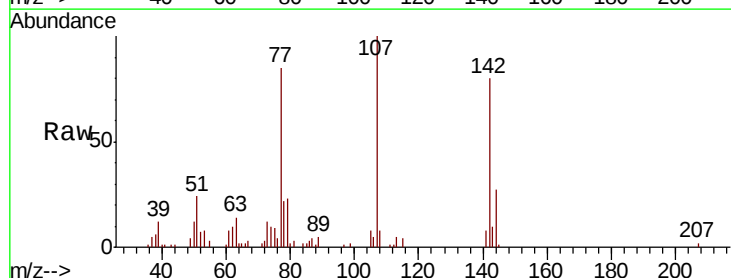
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

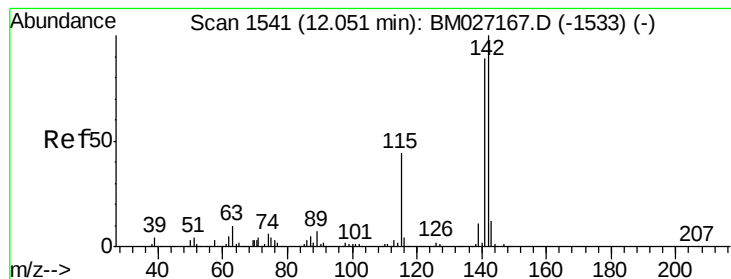
Tot Ion:113 Resp: 6965
 Ion Ratio Lower Upper
 113 100
 55 95.5 96.9 136.9#
 56 91.8 85.9 125.9



#36
 4-Chloro-3-methylphenol
 Concen: 8.284 ng
 RT: 11.67 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion:107 Resp: 28473
 Ion Ratio Lower Upper
 107 100
 144 26.9 19.5 29.3
 142 80.4 60.3 90.5

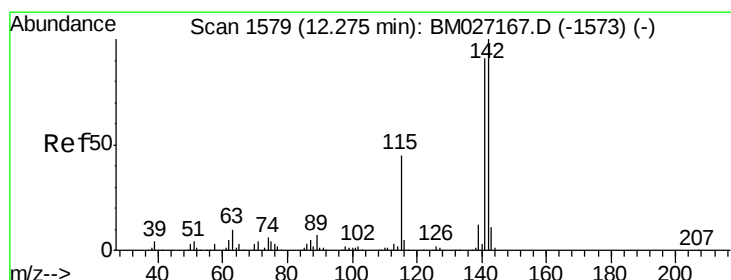
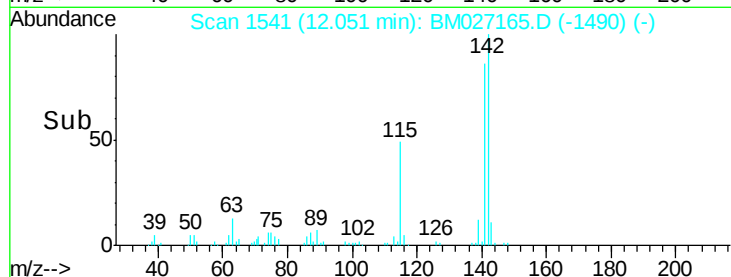
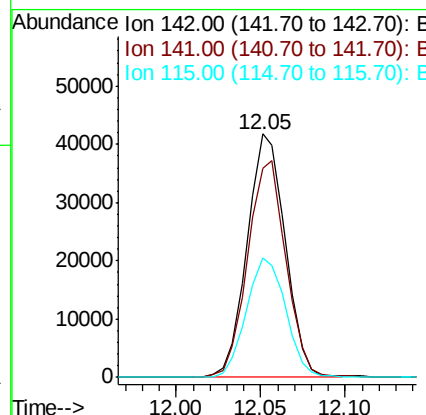
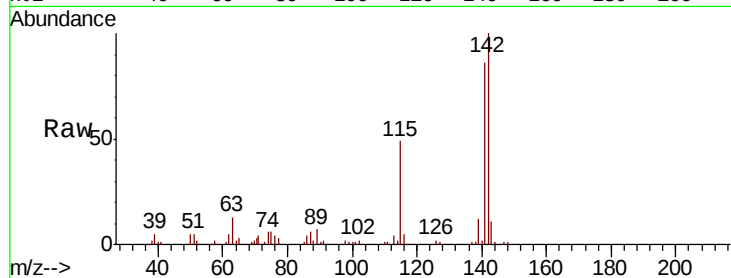




#37
 2-Methylnaphthalene
 Concen: 9.492 ng
 RT: 12.05 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

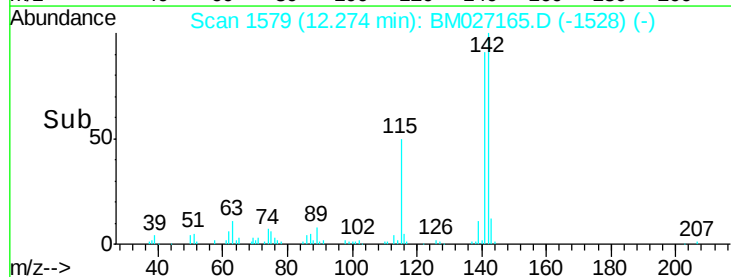
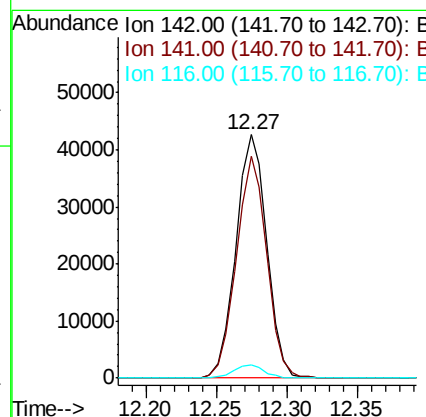
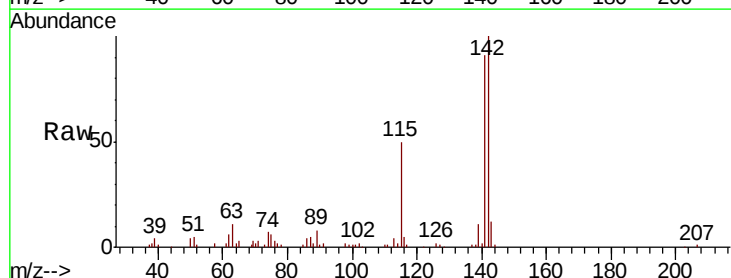
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

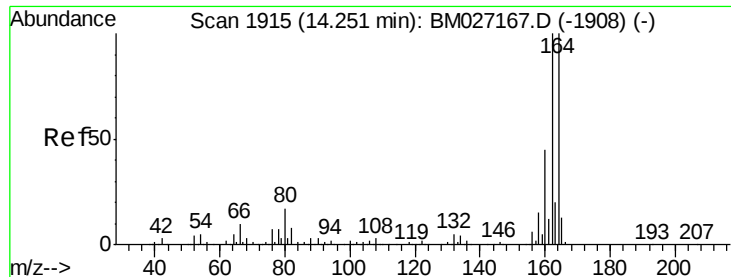
Tot Ion:142 Resp: 65681
 Ion Ratio Lower Upper
 142 100
 141 86.1 71.4 107.0
 115 49.3 34.8 52.2



#38
 1-Methylnaphthalene
 Concen: 9.802 ng
 RT: 12.27 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion:142 Resp: 64770
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.8 109.2
 116 5.2 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

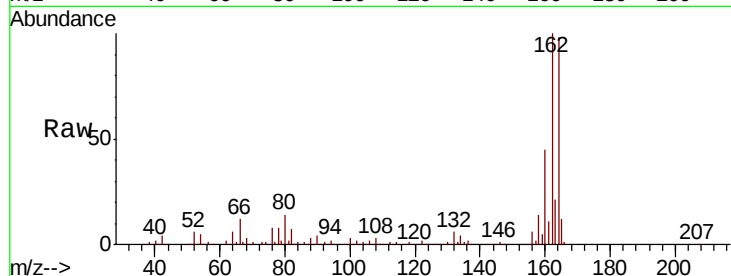
Tot Ion:164 Resp: 118993

Ion Ratio Lower Upper

164 100

162 101.8 80.2 120.4

160 45.8 36.3 54.5

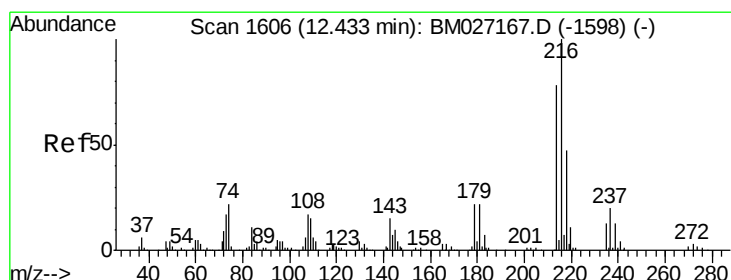
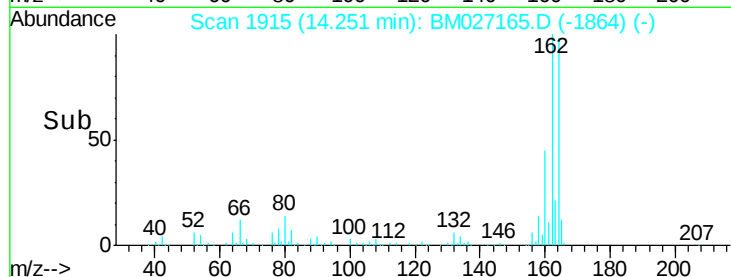
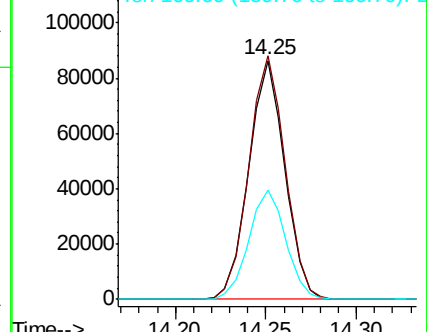


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.989 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:216 Resp: 42757

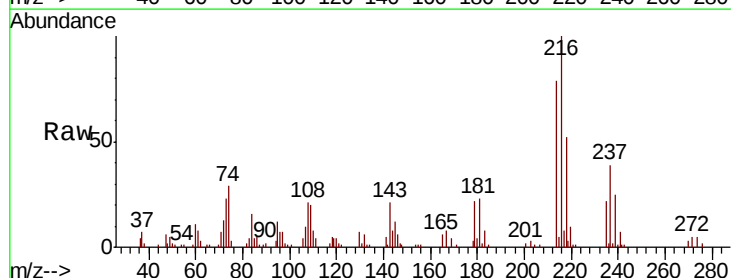
Ion Ratio Lower Upper

216 100

214 79.7 62.8 94.2

179 22.8 18.0 27.0

108 21.6 15.5 23.3



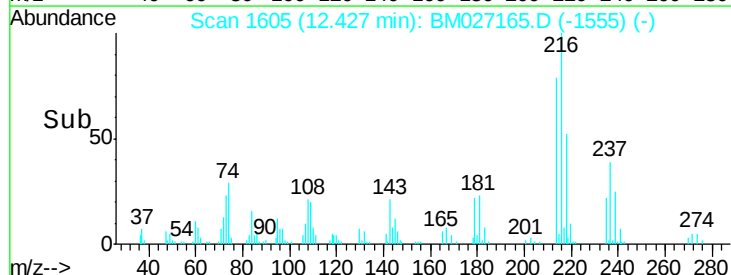
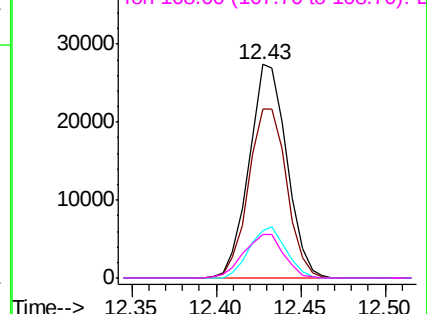
Abundance

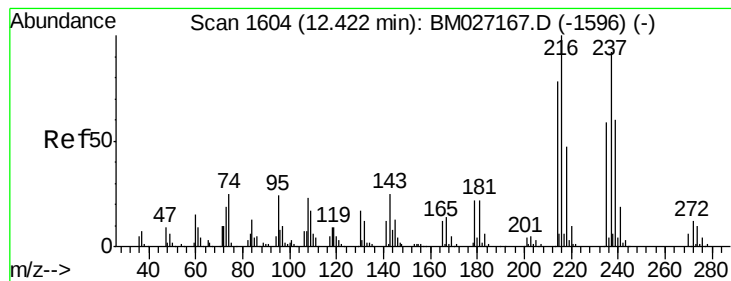
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 12.051 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

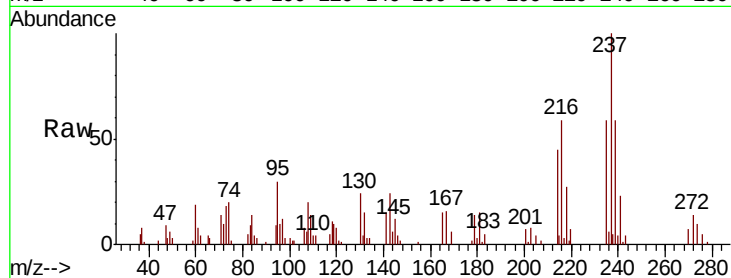
Tot Ion:237 Resp: 22769

Ion Ratio Lower Upper

237 100

235 58.5 44.0 84.0

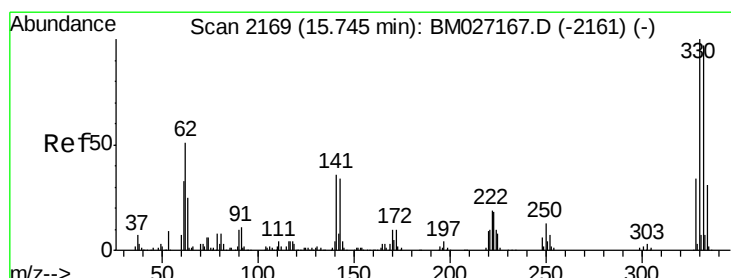
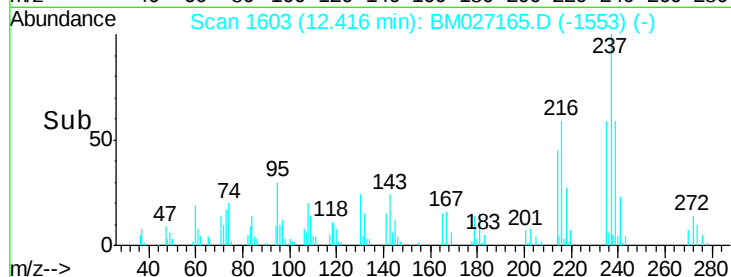
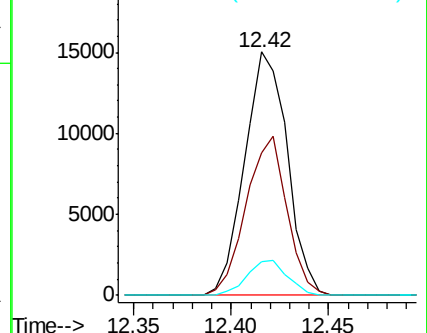
272 14.0 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 22.502 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

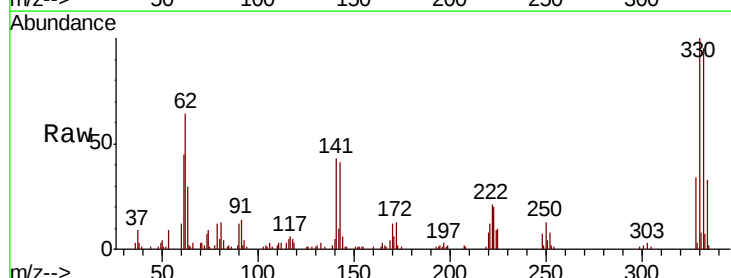
Tgt Ion:330 Resp: 38685

Ion Ratio Lower Upper

330 100

332 97.2 77.2 115.8

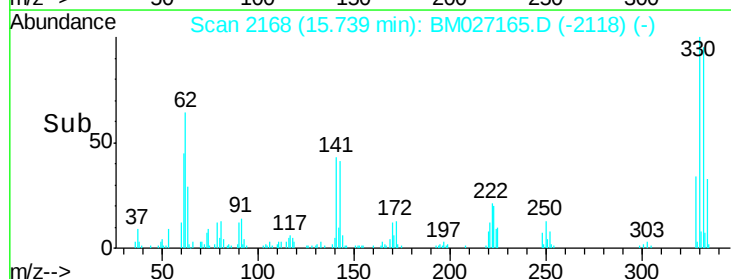
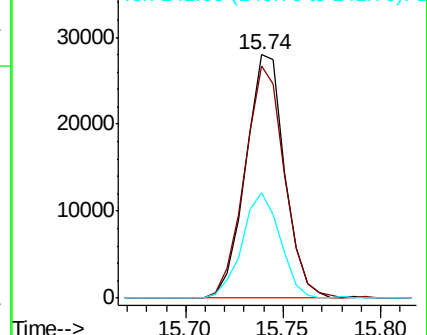
141 42.1 31.0 46.6

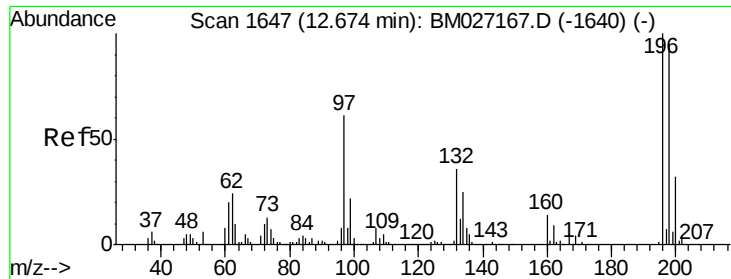


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

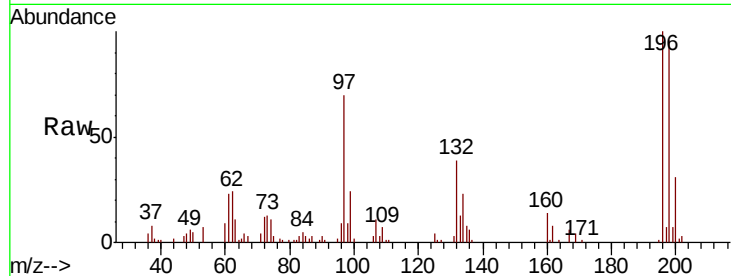




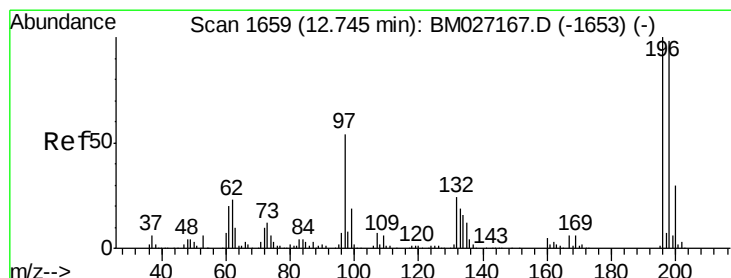
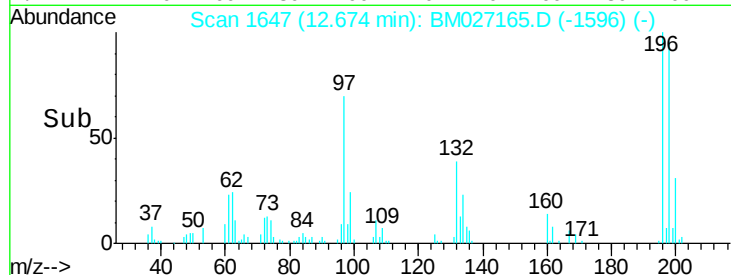
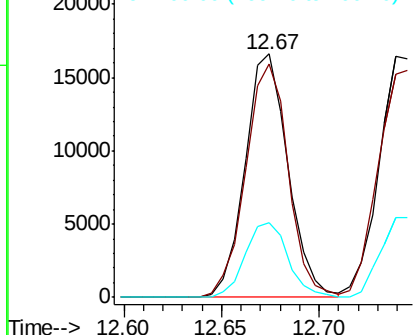
#43
 2,4,6-Trichlorophenol
 Concen: 9.949 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 25356
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.1 114.1
 200 30.6 25.6 38.4



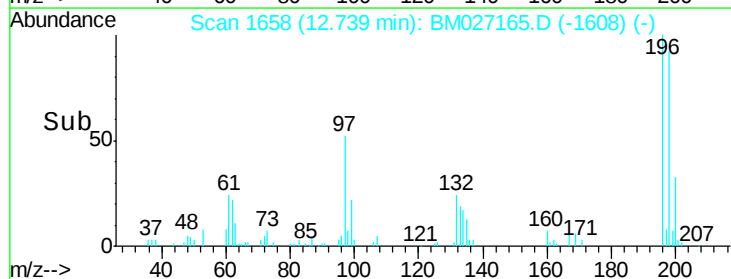
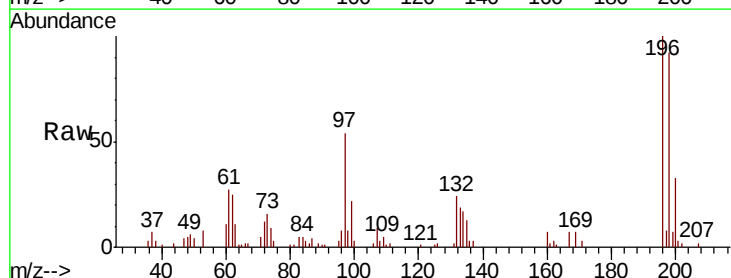
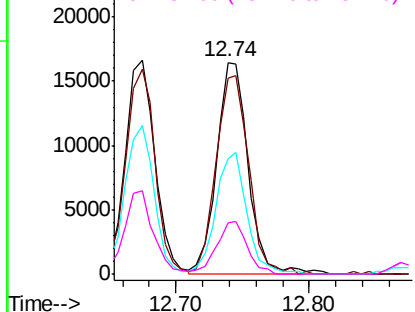
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

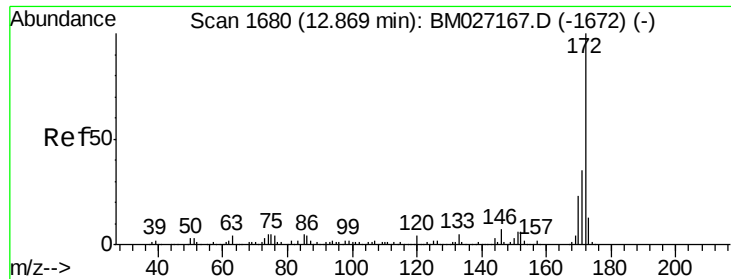


#44
 2,4,5-Trichlorophenol
 Concen: 9.198 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion:196 Resp: 27321
 Ion Ratio Lower Upper
 196 100
 198 92.4 78.2 117.4
 97 54.2 43.5 65.3
 132 24.5 19.0 28.6

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

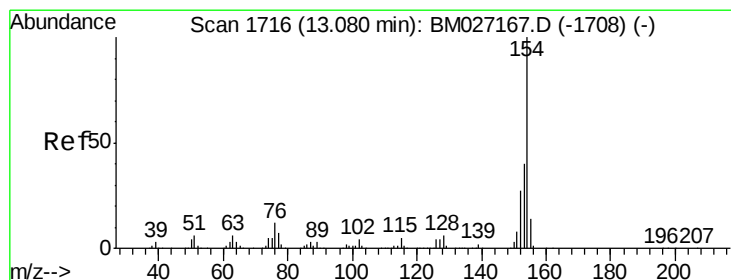
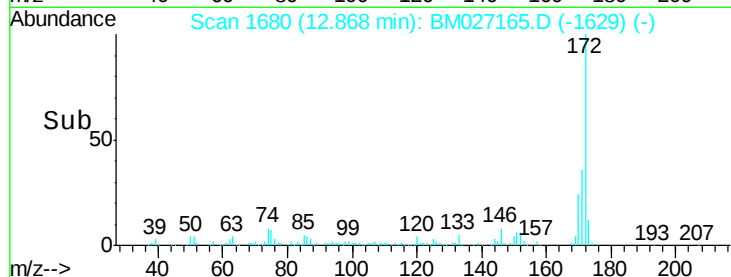
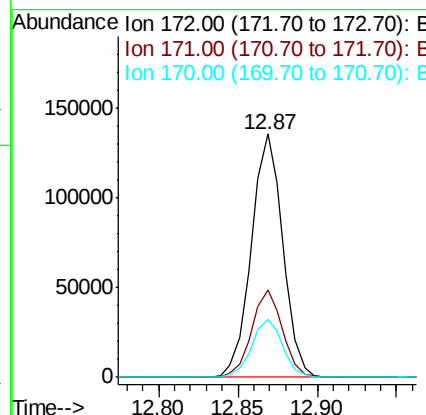
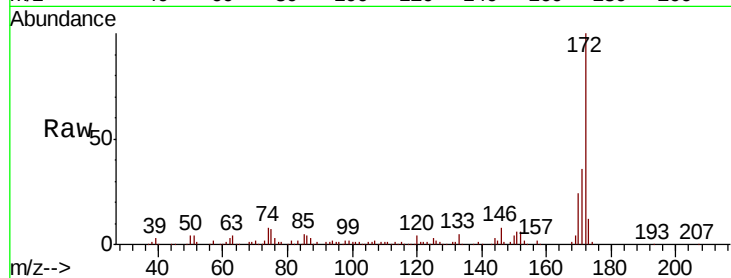




#45
2-Fluorobiphenyl
Concen: 20.776 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

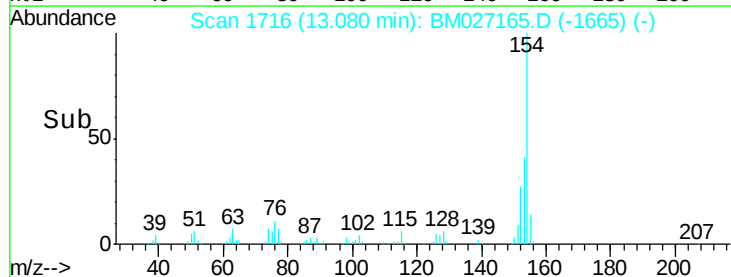
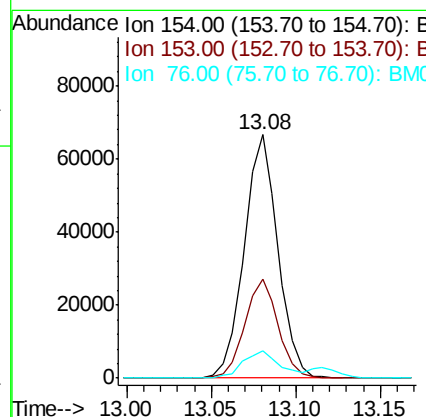
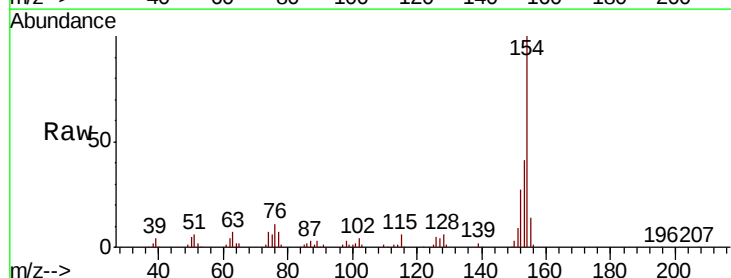
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

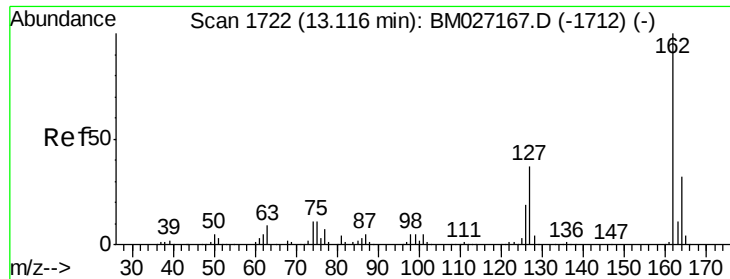
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	23.7	18.6	28.0



#46
1,1'-Biphenyl
Concen: 9.703 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	11.1	0.0	31.7

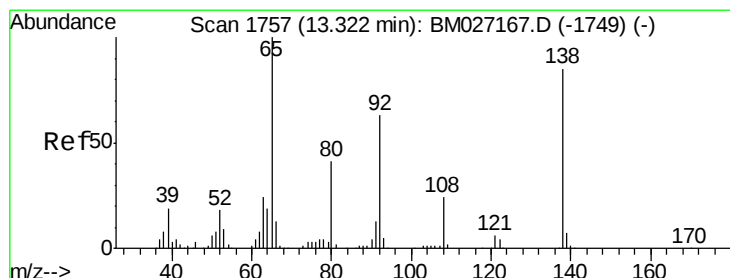
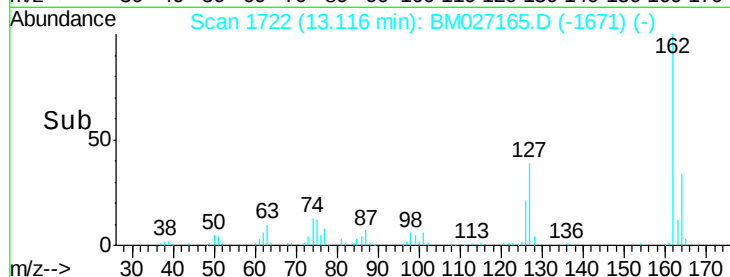
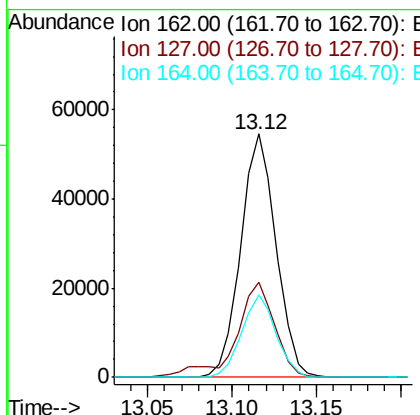
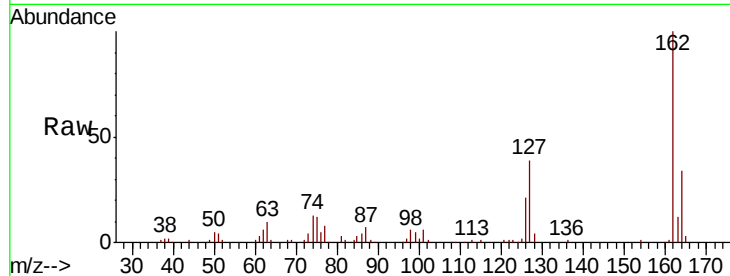




#47
2-Chloronaphthalene
Concen: 10.415 ng
RT: 13.12 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

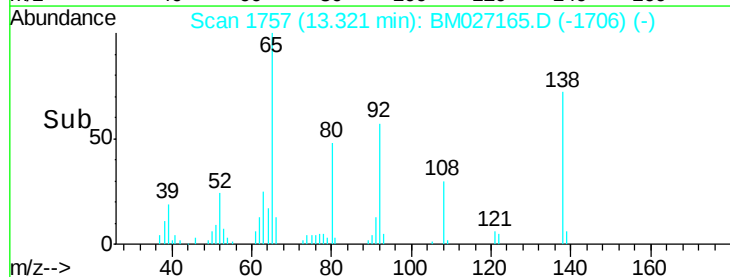
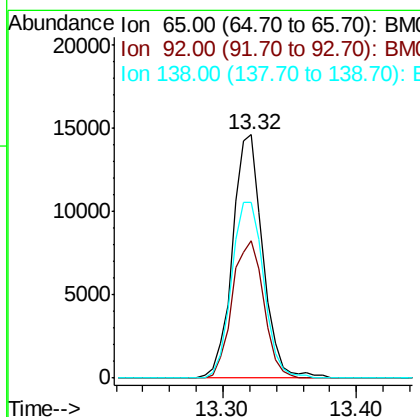
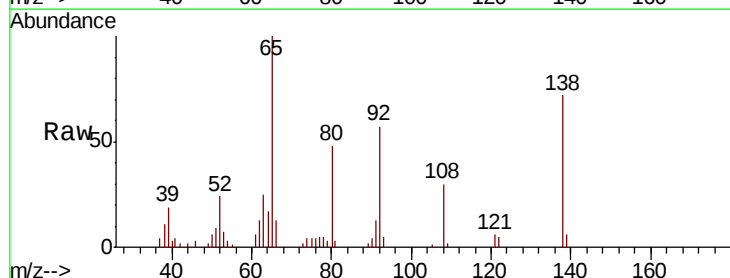
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

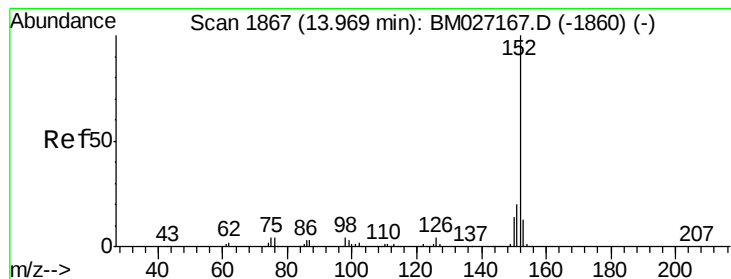
Tot Ion:162 Resp: 79336
Ion Ratio Lower Upper
162 100
127 39.3 30.2 45.2
164 34.1 25.6 38.4



#48
2-Nitroaniline
Concen: 7.401 ng
RT: 13.32 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion: 65 Resp: 23018
Ion Ratio Lower Upper
65 100
92 56.7 50.4 75.6
138 72.1 68.1 102.1





#49

Acenaphthylene

Concen: 8.981 ng

RT: 13.97 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

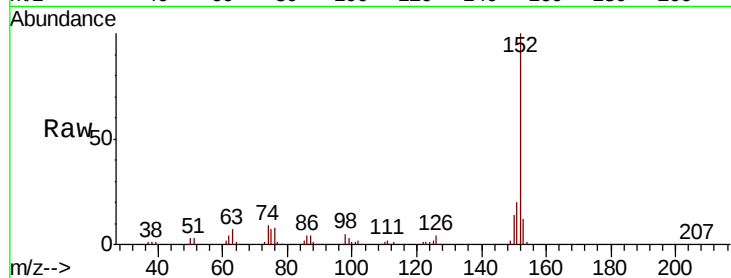
Tot Ion:152 Resp: 109256

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

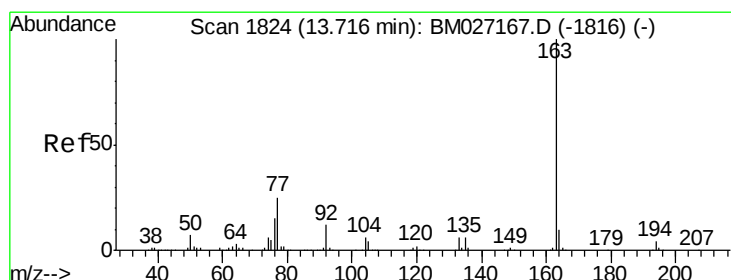
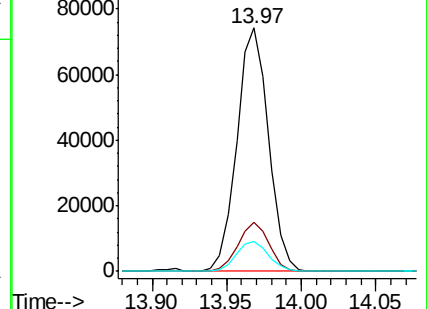
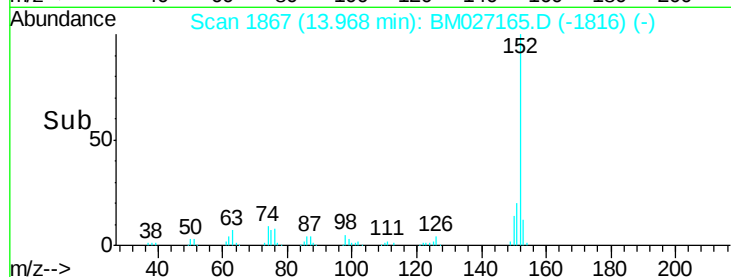
153 12.4 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.174 ng

RT: 13.72 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

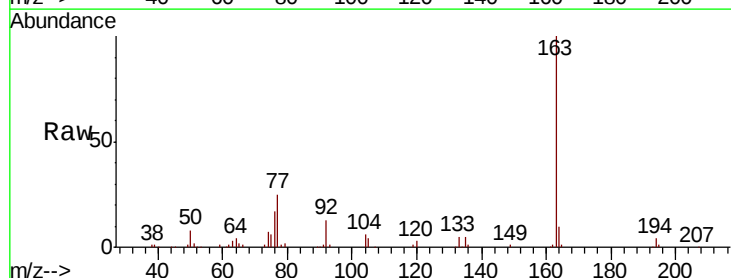
Tgt Ion:163 Resp: 102449

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

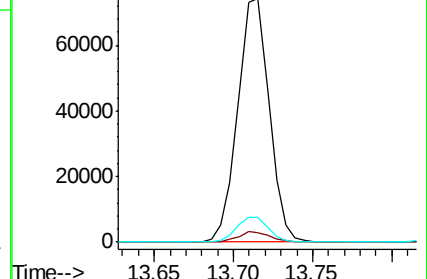
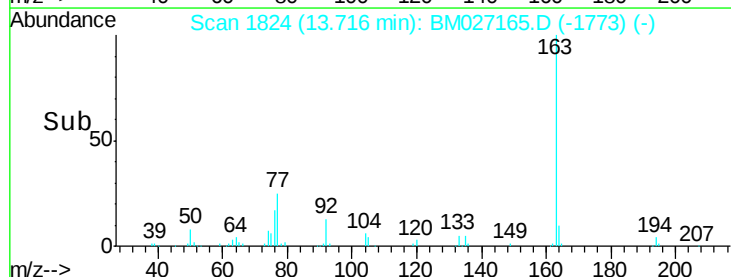
164 10.1 8.2 12.2

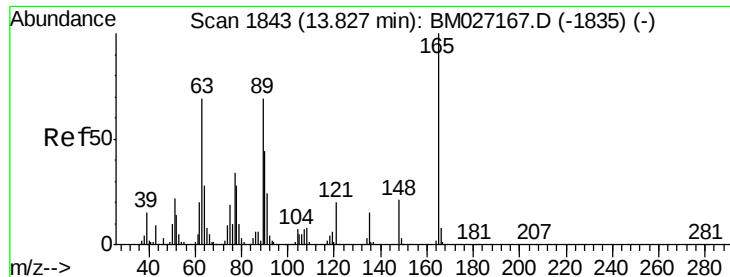


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

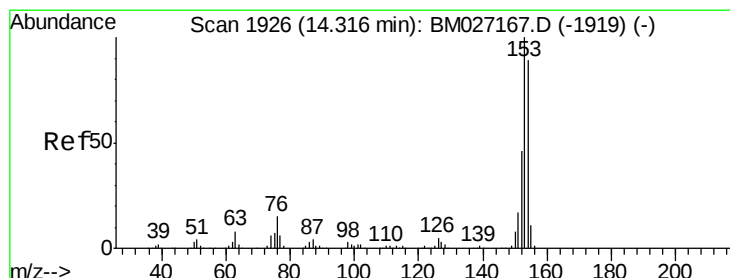
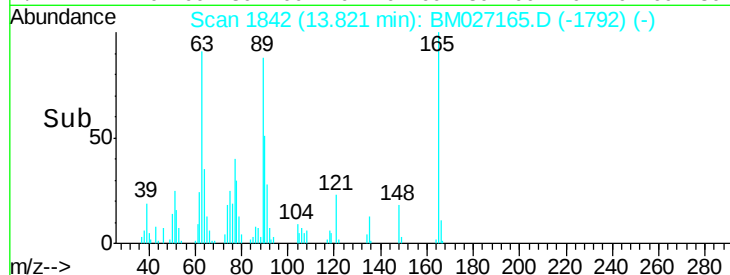
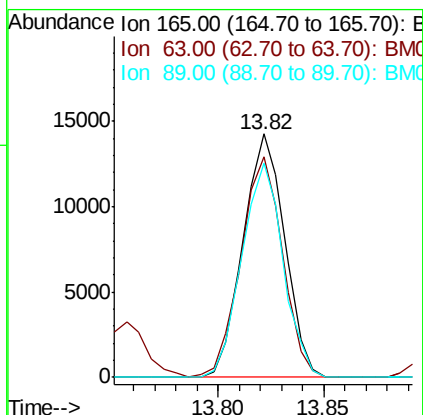
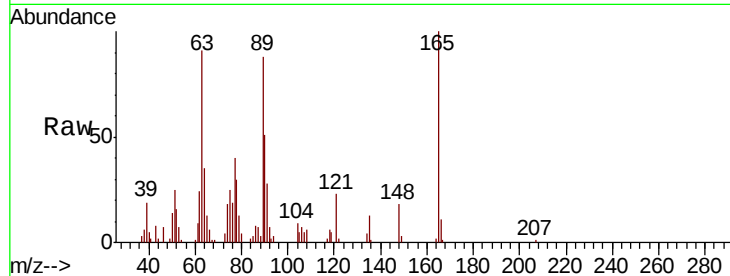




#51
 2,6-Dinitrotoluene
 Concen: 8.980 ng
 RT: 13.82 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

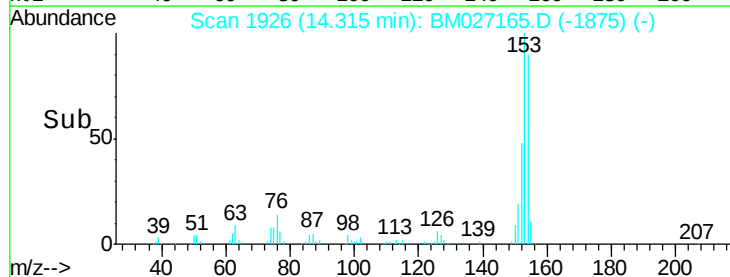
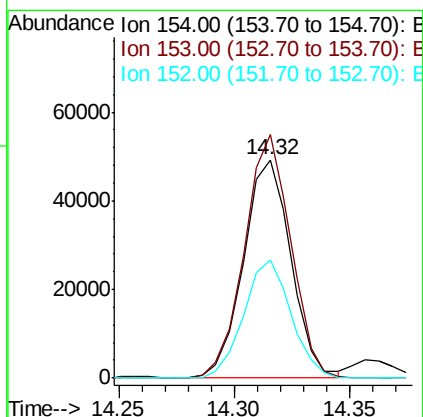
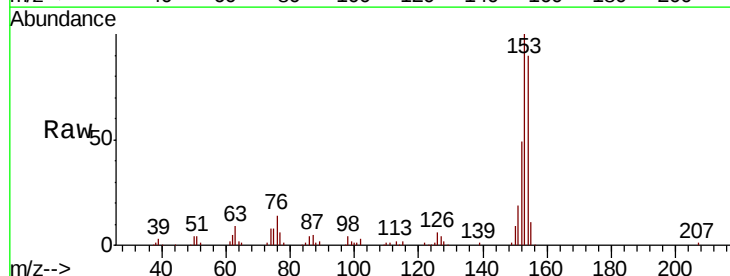
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

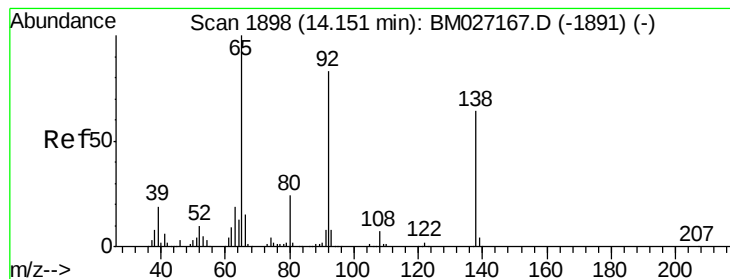
Tot Ion	Ratio	Lower	Upper
165	100		
63	90.7	56.2	84.4#
89	87.9	55.3	82.9#



#52
 Acenaphthene
 Concen: 9.592 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.2	135.4
152	54.2	41.2	61.8





#53

3-Nitroaniline

Concen: 7.589 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

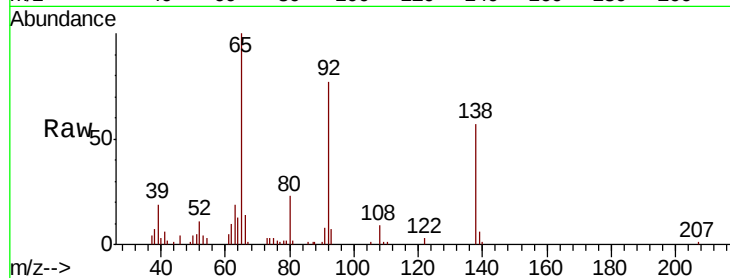
Tot Ion:138 Resp: 17237

Ion Ratio Lower Upper

138 100

108 15.2 8.3 12.5#

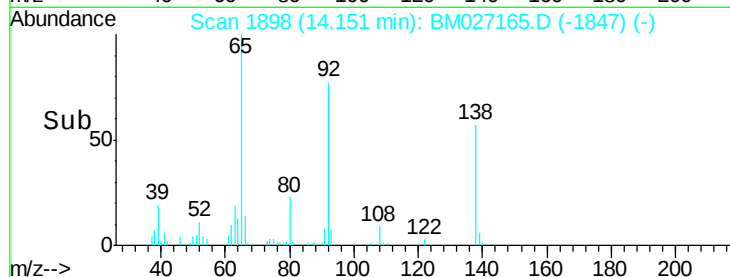
92 136.6 103.4 155.2



Abundance Ion 138.00 (137.70 to 138.70): E

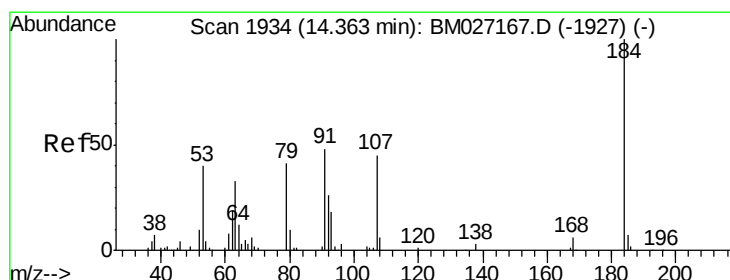
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



14.15

Time-->



#54

2,4-Dinitrophenol

Concen: 6.830 ng

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

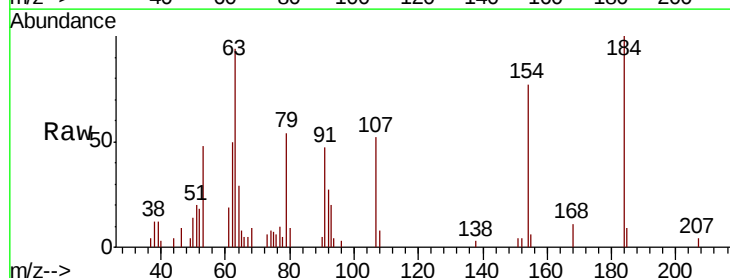
Tgt Ion:184 Resp: 8920

Ion Ratio Lower Upper

184 100

63 94.2 62.6 94.0#

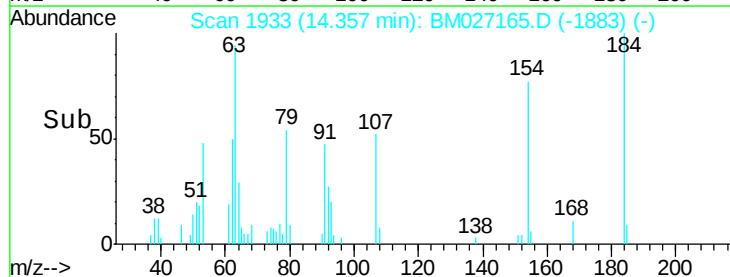
154 77.4 58.7 88.1



Abundance Ion 184.00 (183.70 to 184.70): E

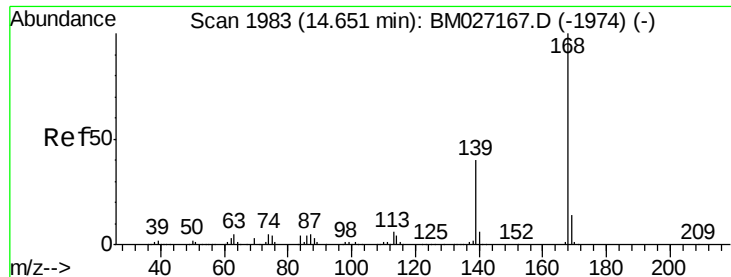
Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



14.36

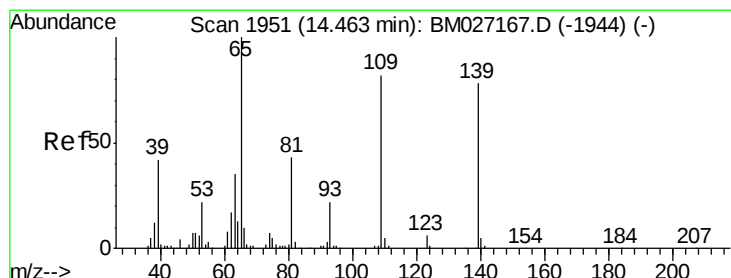
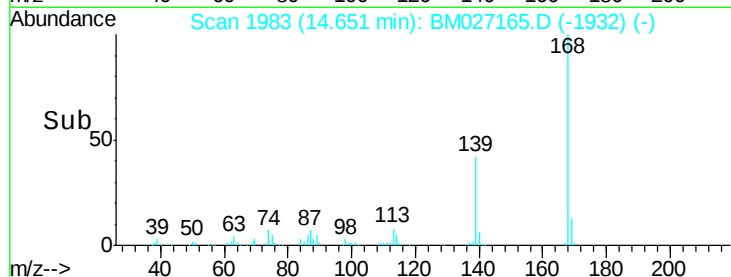
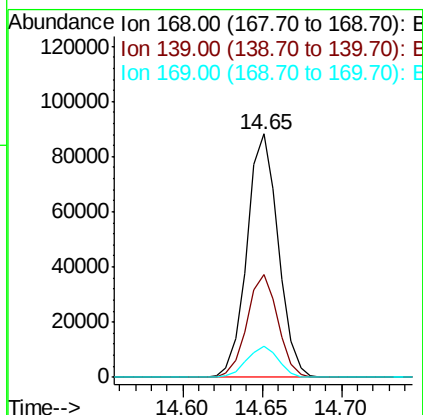
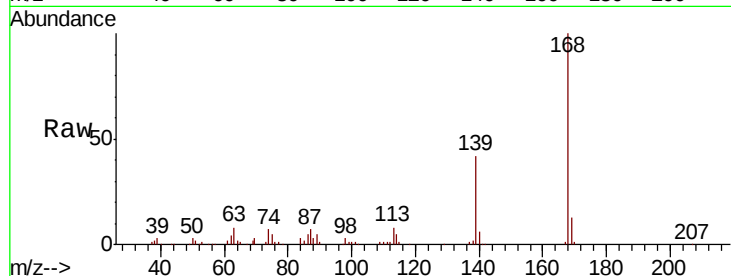
Time-->



#55
Dibenzofuran
Concen: 10.032 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

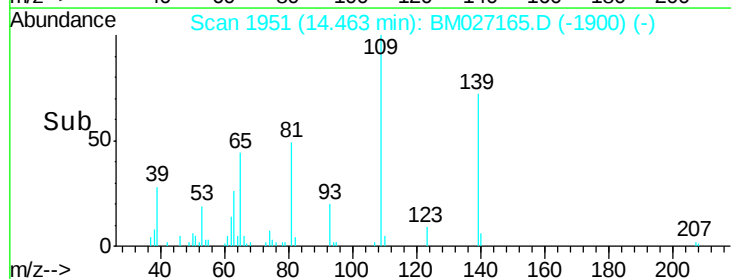
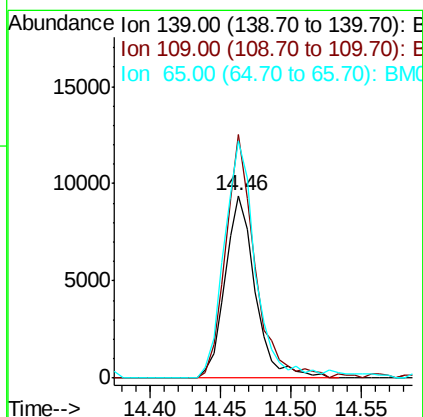
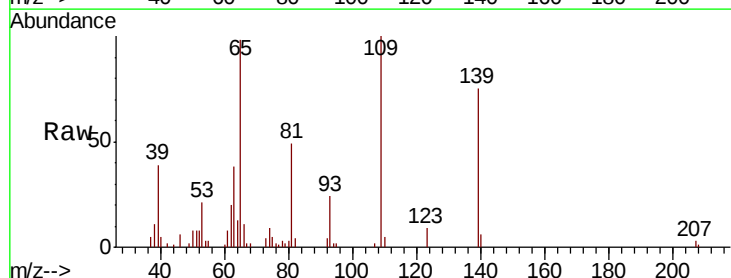
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

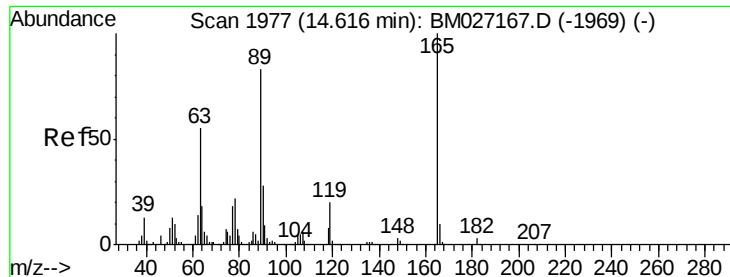
Tot Ion	Ratio	Lower	Upper
168	100		
139	42.3	32.4	48.6
169	12.7	10.9	16.3



#56
4-Nitrophenol
Concen: 7.936 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	133.2	85.4	125.4#
65	130.0	108.7	148.7

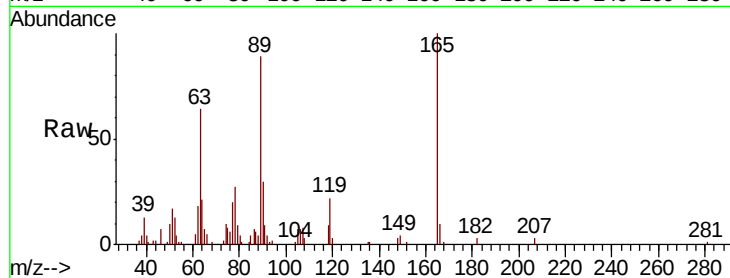




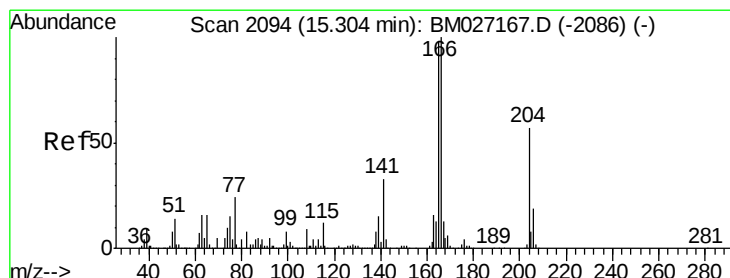
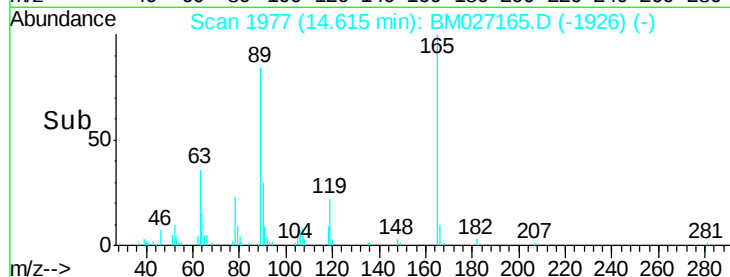
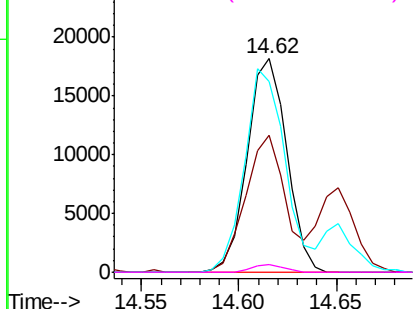
#57
 2,4-Dinitrotoluene
 Concen: 8.267 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:165	Resp:	25546
Ion	Ratio	Lower Upper
165	100	
63	64.4	43.8 65.6
89	89.3	66.2 99.2
182	3.5	2.1 3.1#

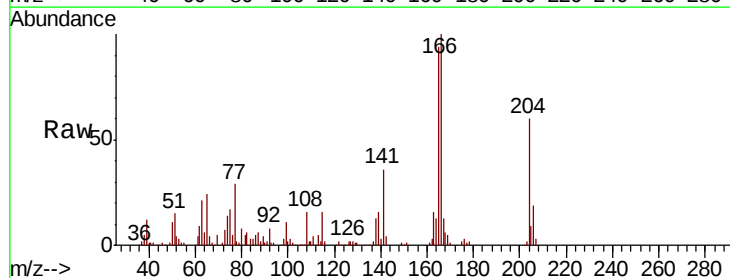


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

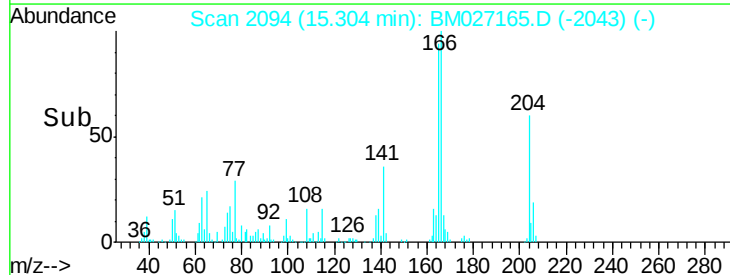
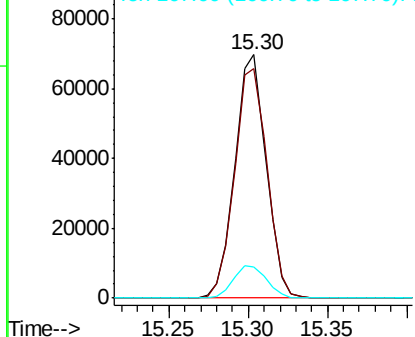


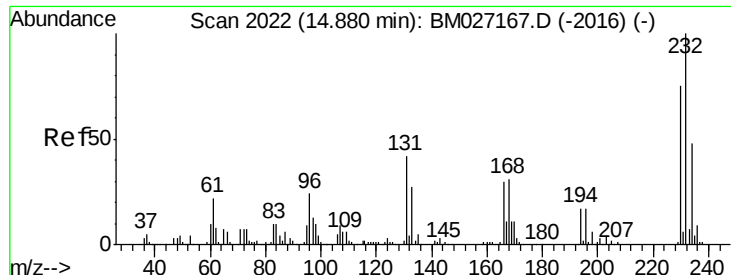
#58
 Fluorene
 Concen: 9.614 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion:166	Resp:	95443
Ion	Ratio	Lower Upper
166	100	
165	94.1	78.3 117.5
167	13.0	10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

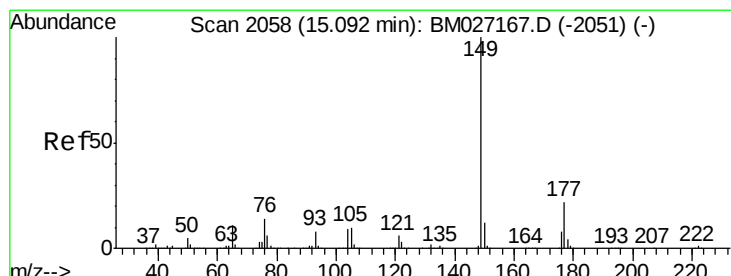
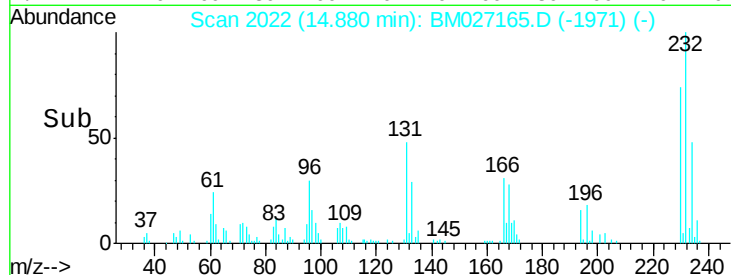
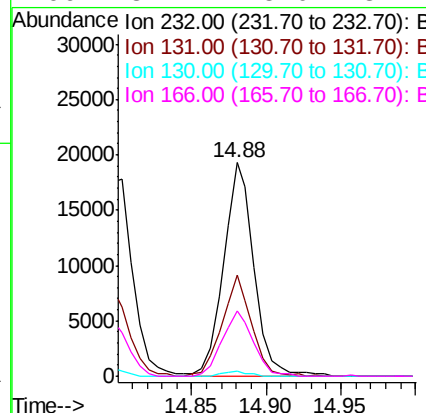
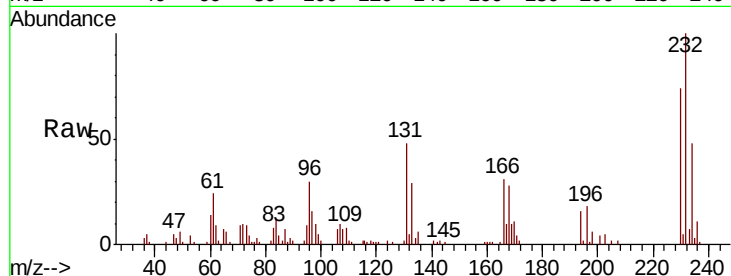




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.635 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

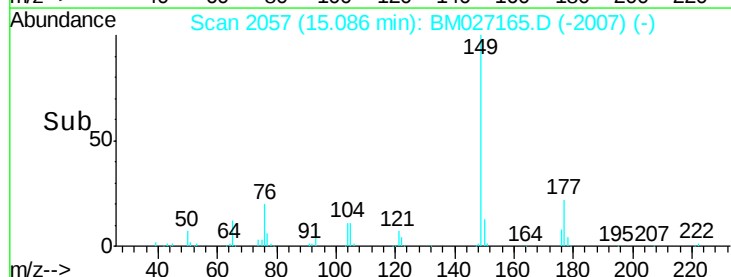
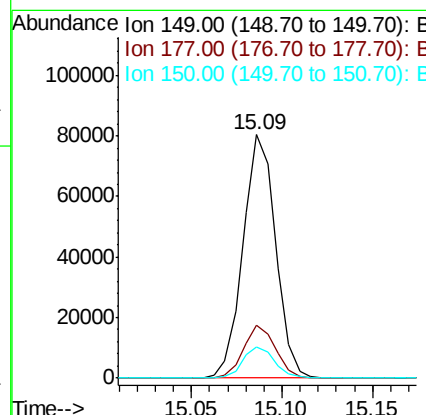
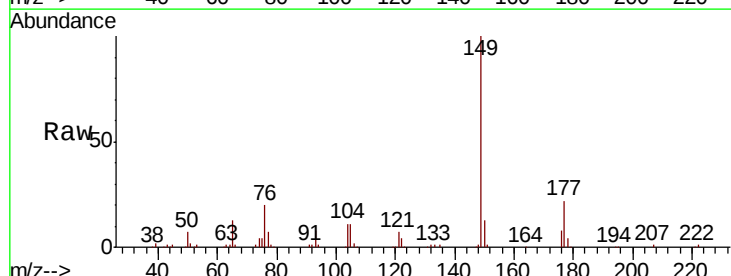
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

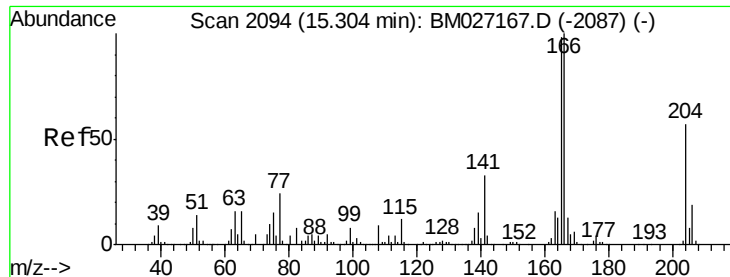
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	34.0	51.0
130	2.0	2.1	3.1
166	31.2	25.0	37.4



#60
 Diethylphthalate
 Concen: 9.497 ng
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.5	26.3
150	12.5	9.8	14.8

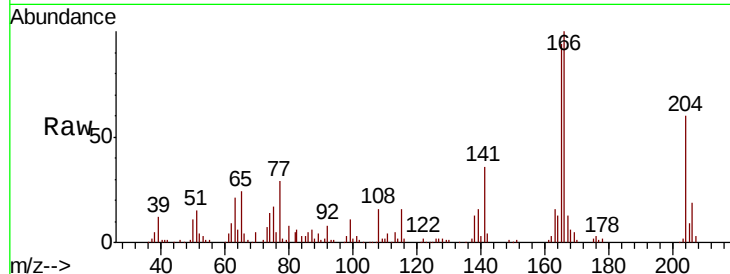




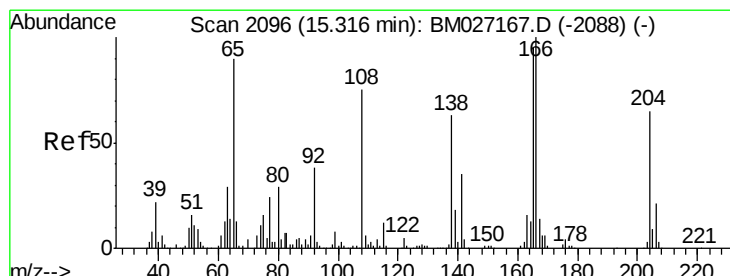
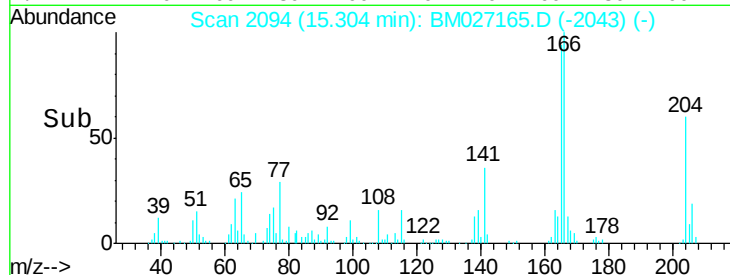
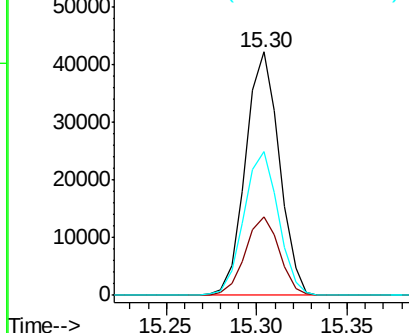
#61
 4-Chlorophenyl-phenylether
 Concen: 10.152 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	54688
Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	59.1	46.2	69.4

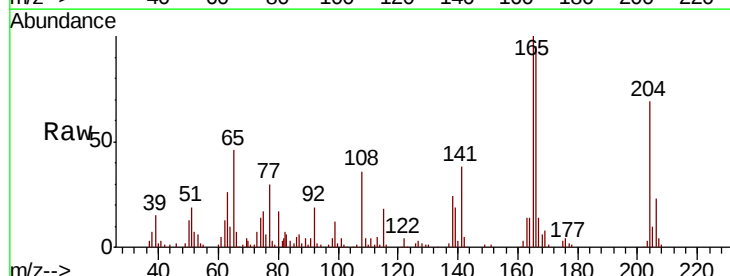


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

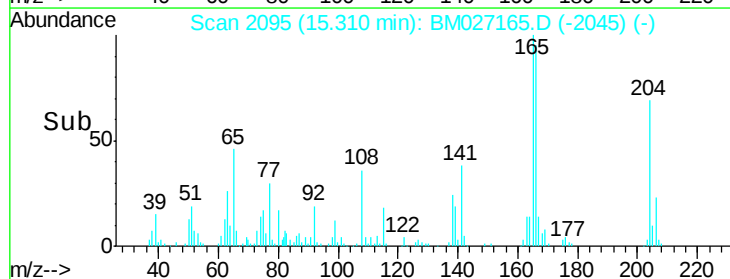
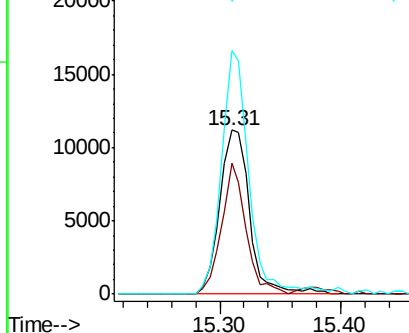


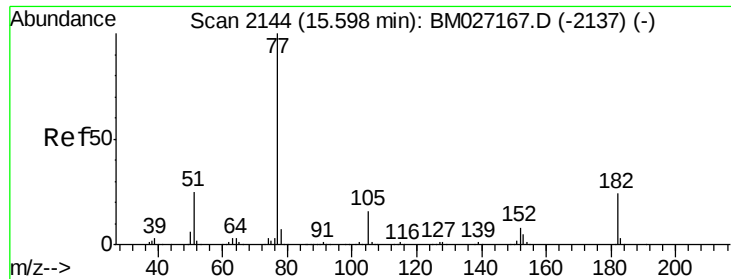
#62
 4-Nitroaniline
 Concen: 8.363 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion:	138	Resp:	19180
Ion	Ratio	Lower	Upper
138	100		
92	79.8	40.0	80.0
108	148.8	100.6	140.6#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

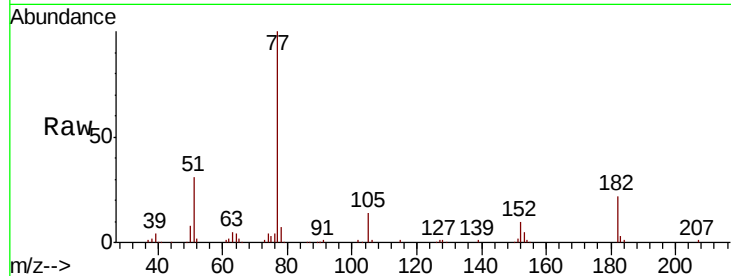




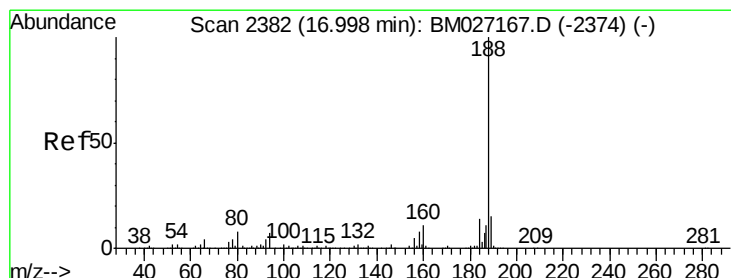
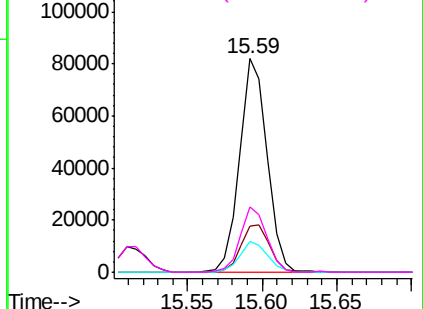
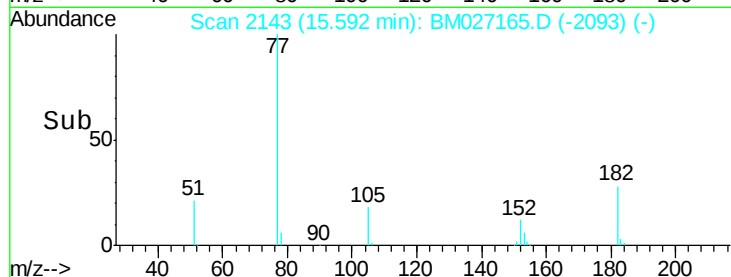
#63
Azobenzene
Concen: 9.009 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	77	Resp:	104713
Ion	Ratio	Lower	Upper
77	100		
182	21.6	4.0	44.0
105	14.2	0.0	36.0
51	30.9	5.0	45.0

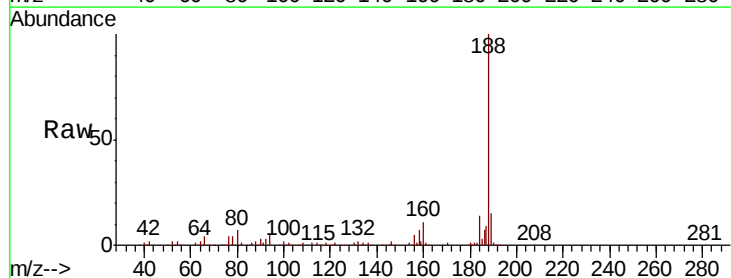


Abundance Ion 77.00 (76.70 to 77.70): BM027165.D (-2093) (-)

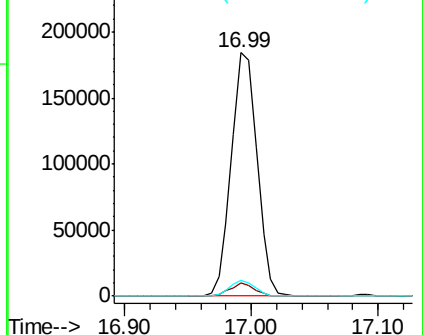
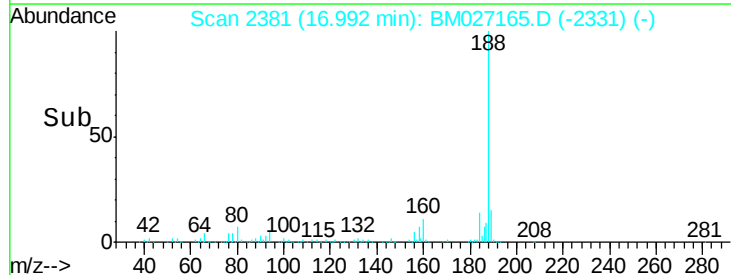


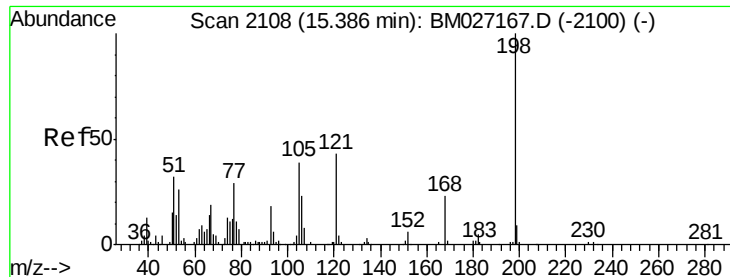
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion:	188	Resp:	259628
Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.5	8.3#
80	6.6	6.2	9.4



Abundance Ion 188.00 (187.70 to 188.70): BM027165.D (-2331) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 7.024 ng

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

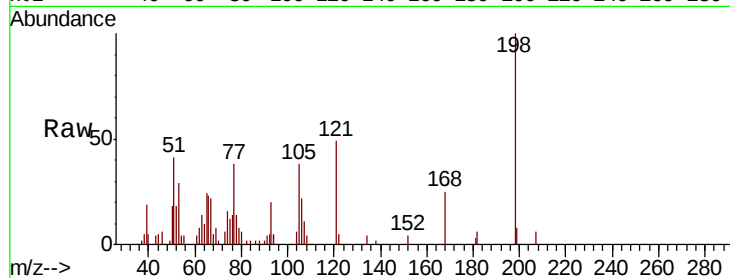
Tot Ion:198 Resp: 12742

Ion Ratio Lower Upper

198 100

51 40.7 12.1 52.1

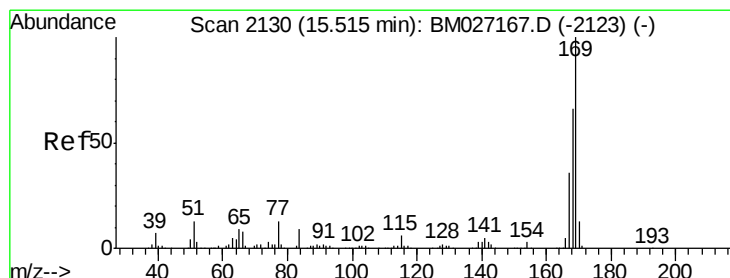
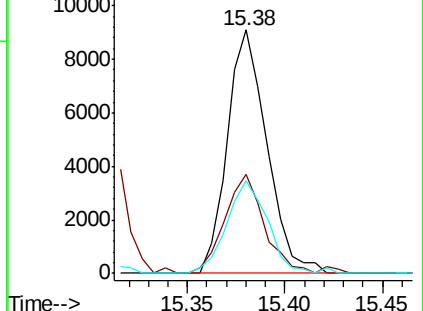
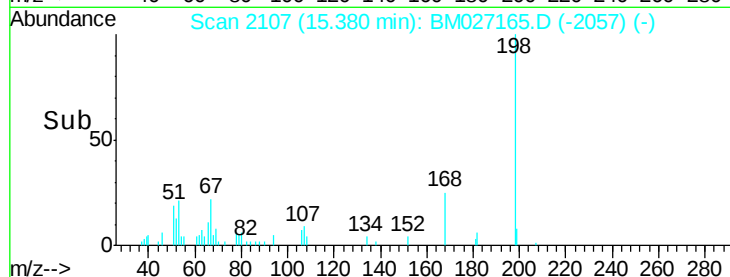
105 38.2 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.963 ng

RT: 15.52 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

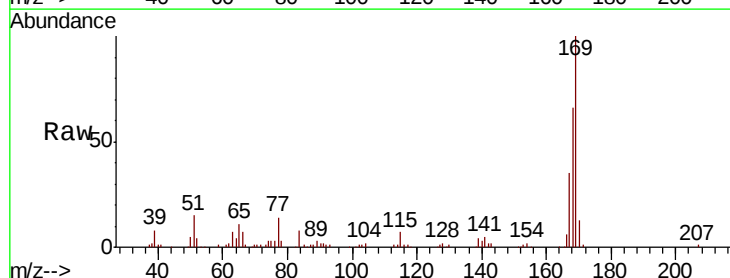
Tgt Ion:169 Resp: 83333

Ion Ratio Lower Upper

169 100

168 66.0 52.9 79.3

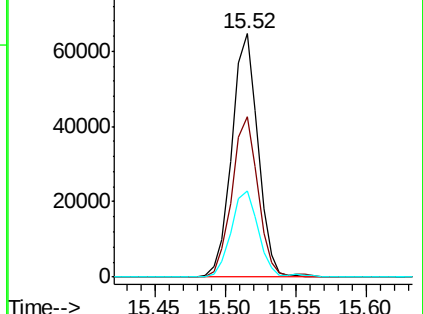
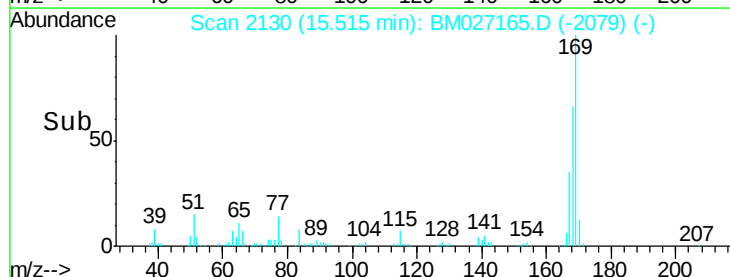
167 35.3 28.5 42.7

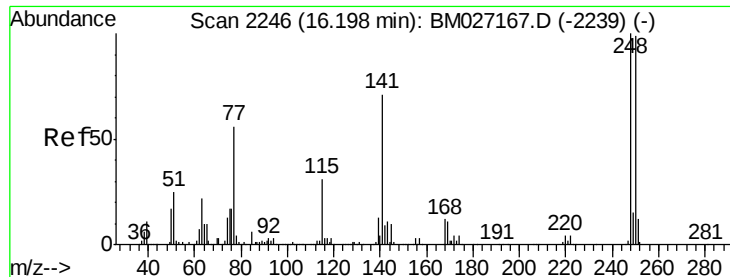


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

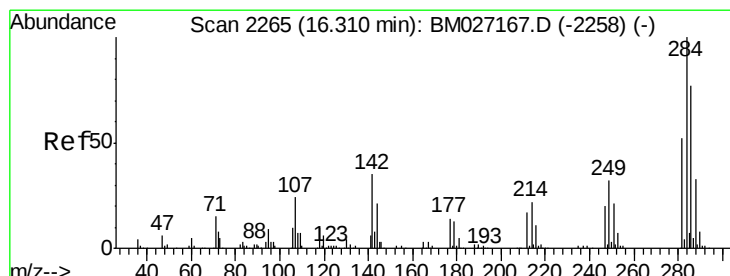
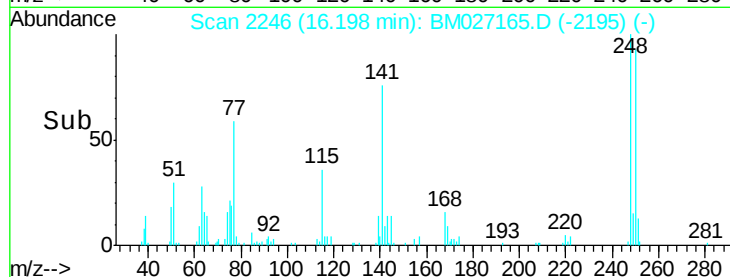
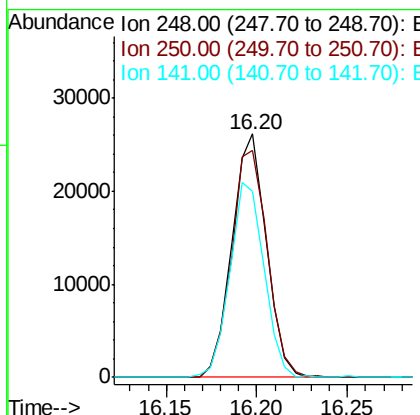
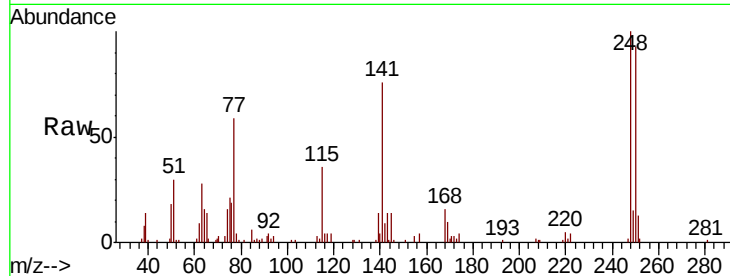




#67
4-Bromophenyl-phenylether
Concen: 10.588 ng
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

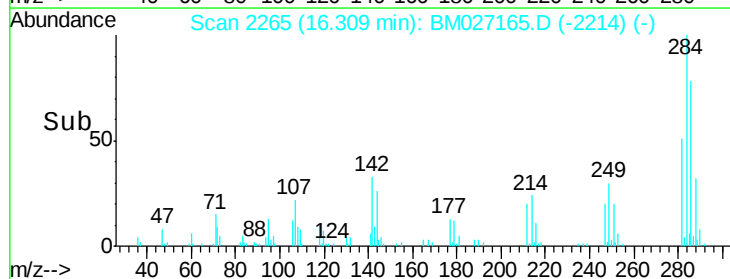
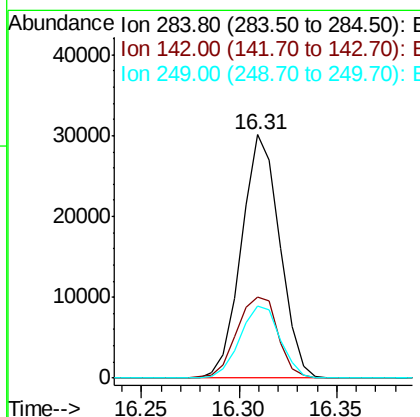
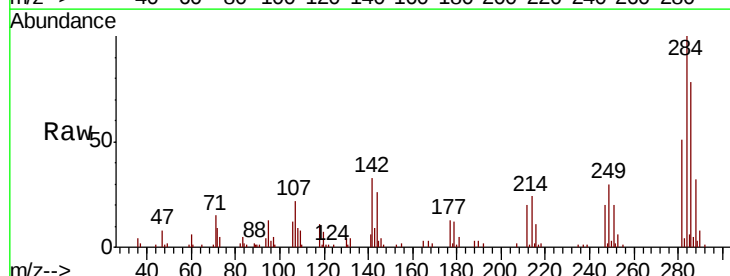
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

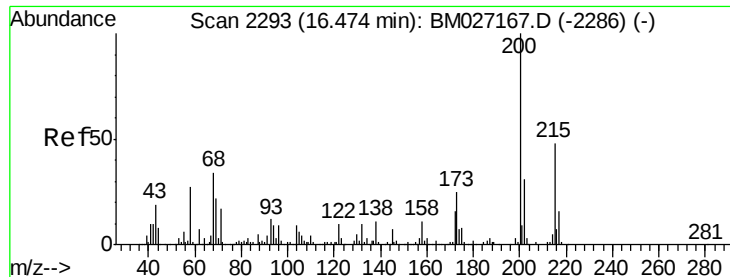
Tot Ion:248 Resp: 34285
Ion Ratio Lower Upper
248 100
250 93.1 79.1 118.7
141 76.3 56.9 85.3



#68
Hexachlorobenzene
Concen: 12.084 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion:284 Resp: 40970
Ion Ratio Lower Upper
284 100
142 33.2 27.8 41.6
249 29.5 25.6 38.4





#69

Atrazine

Concen: 11.716 ng

RT: 16.47 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

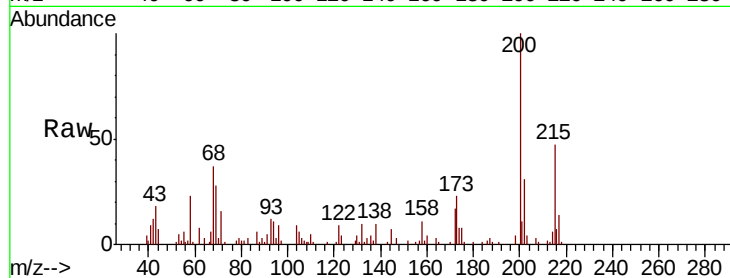
Tot Ion:200 Resp: 29123

Ion Ratio Lower Upper

200 100

173 23.3 4.6 44.6

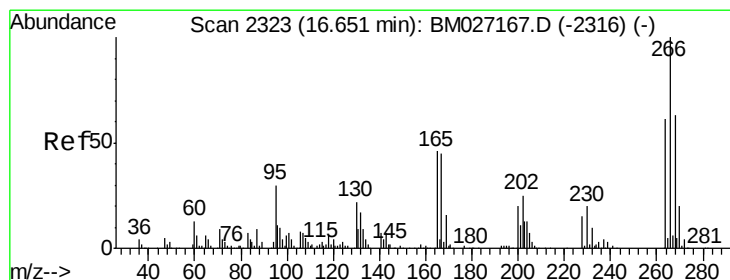
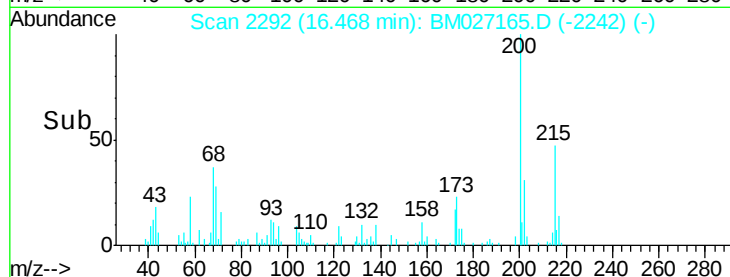
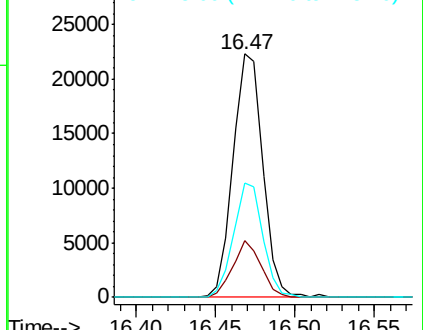
215 46.9 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 10.175 ng

RT: 16.65 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

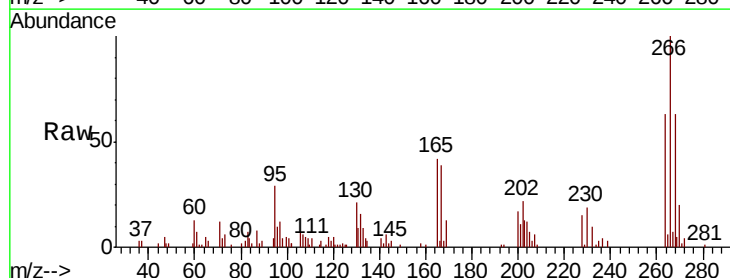
Tgt Ion:266 Resp: 19945

Ion Ratio Lower Upper

266 100

268 62.5 50.2 75.2

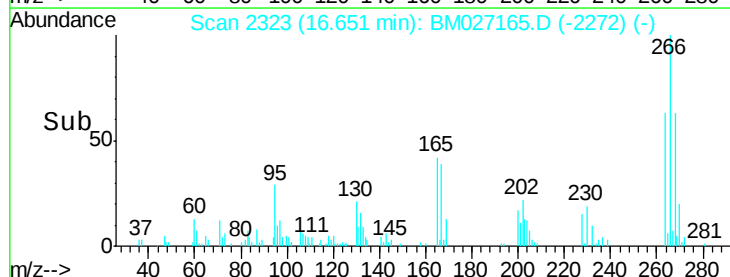
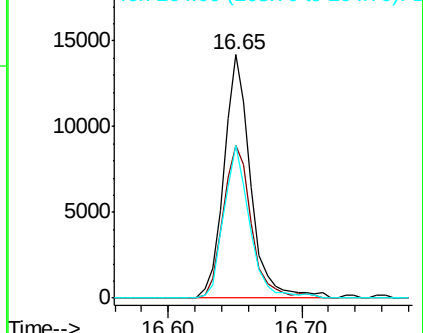
264 62.8 49.1 73.7

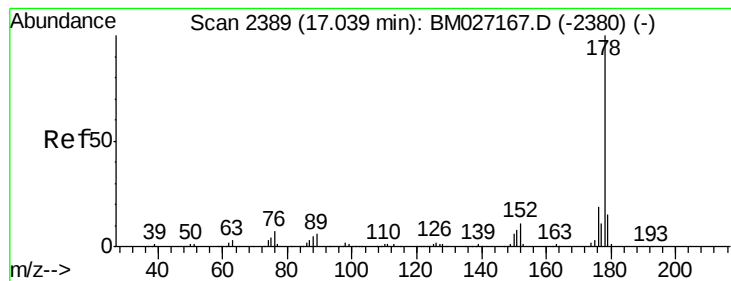


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 10.148 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

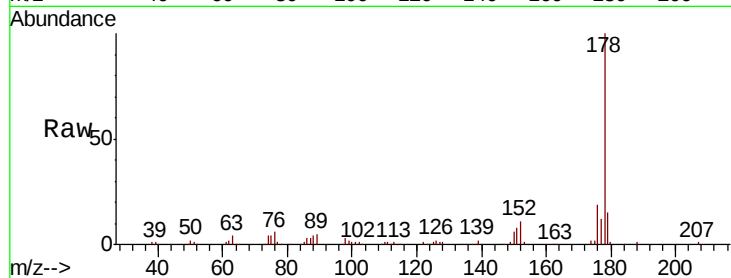
Tot Ion:178 Resp: 155756

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

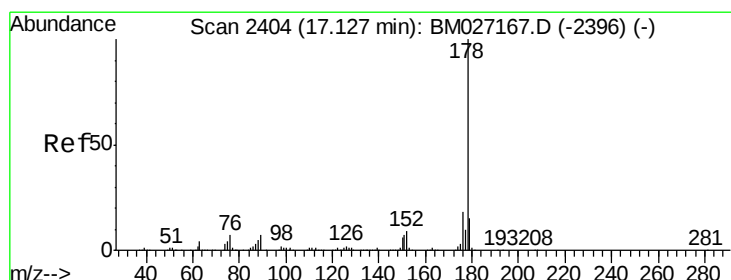
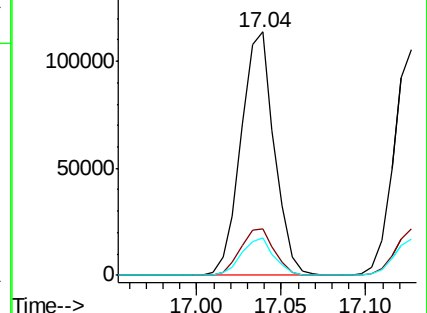
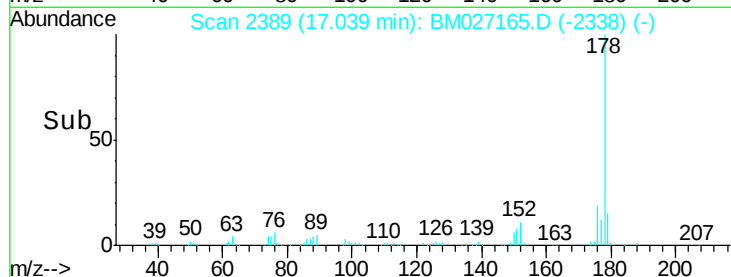
179 15.4 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 9.849 ng

RT: 17.13 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

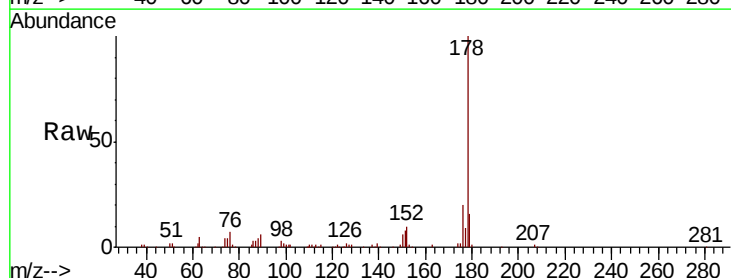
Tgt Ion:178 Resp: 150552

Ion Ratio Lower Upper

178 100

176 20.4 14.7 22.1

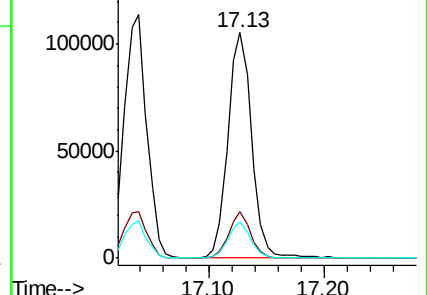
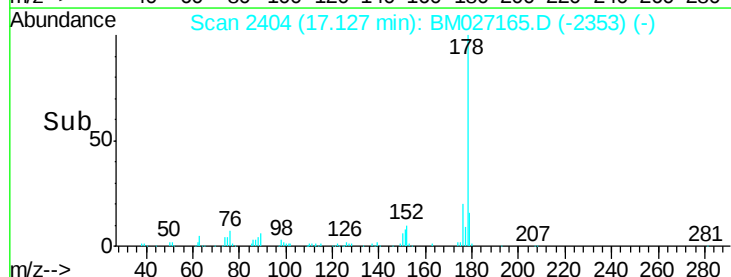
179 15.9 11.9 17.9

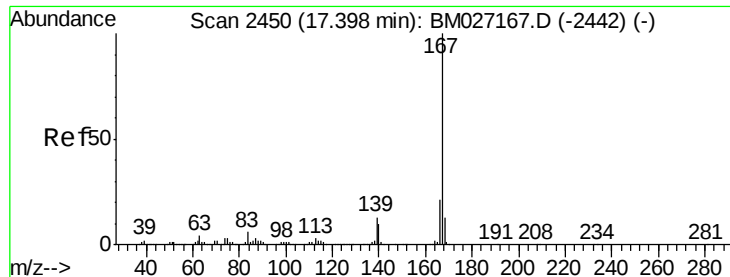


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

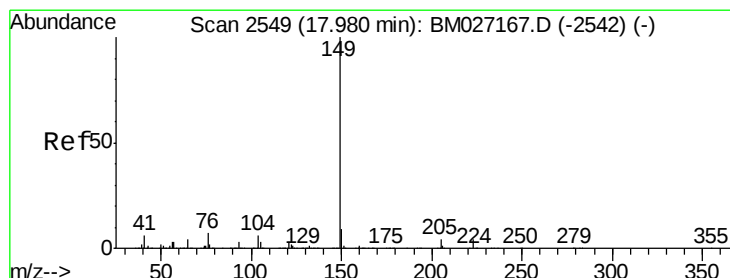
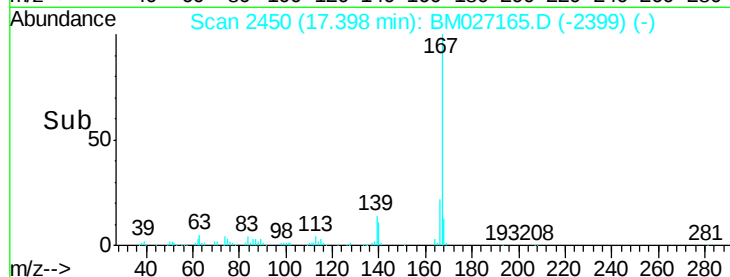
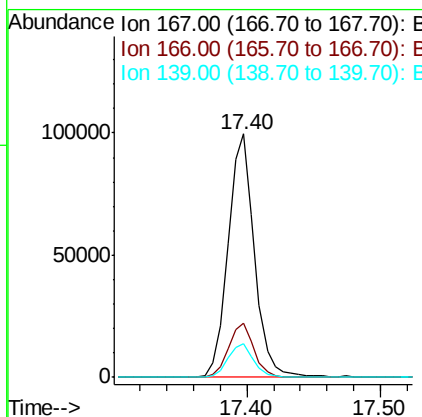
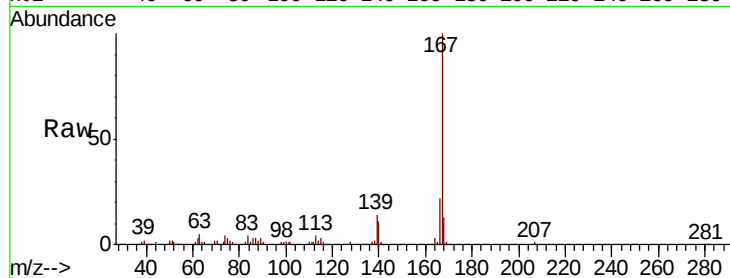




#73
 Carbazole
 Concen: 9.534 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

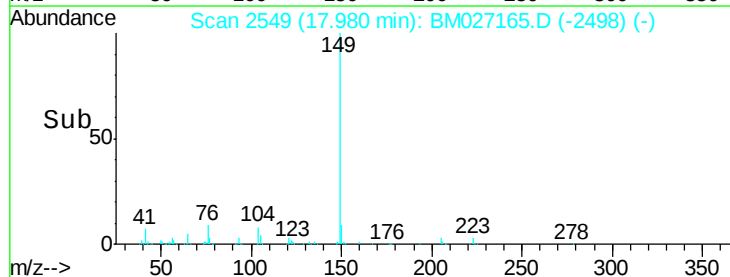
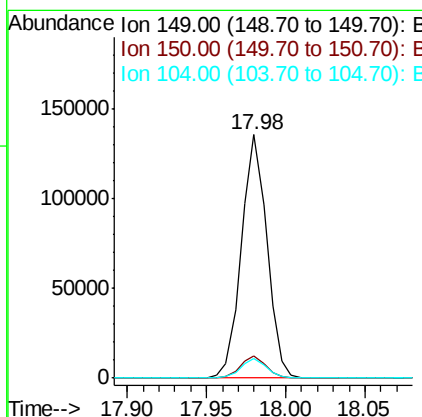
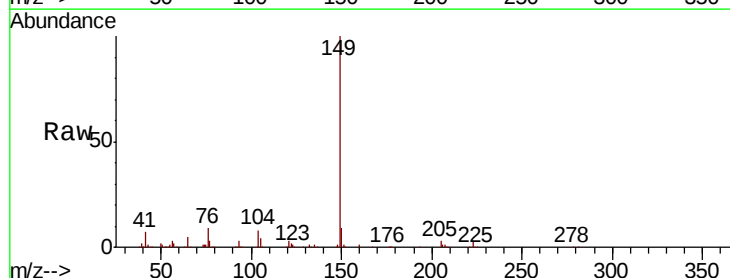
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

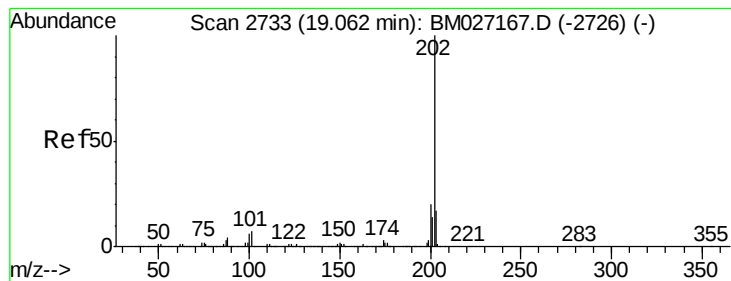
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.6	24.8
139	14.0	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 8.396 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	8.0	5.2	7.8





#75

Fluoranthene

Concen: 10.535 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

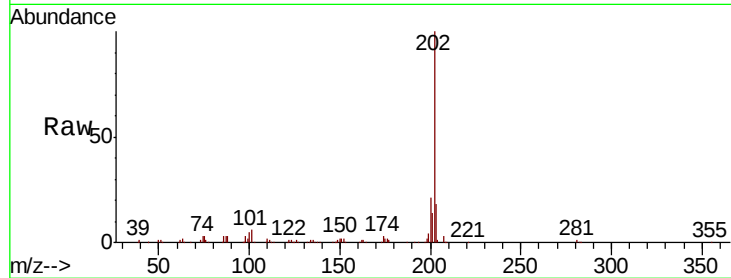
Tot Ion:202 Resp: 195448

Ion Ratio Lower Upper

202 100

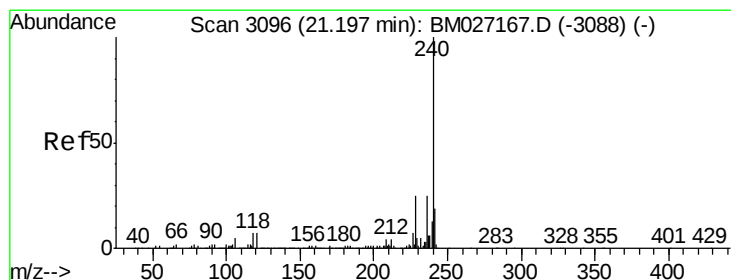
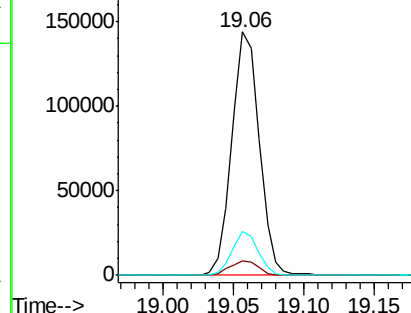
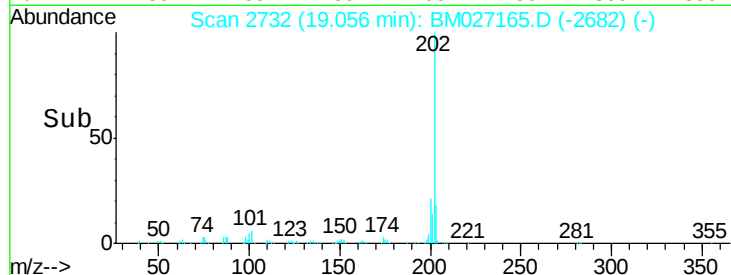
101 5.8 0.0 27.2

203 17.9 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.06



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

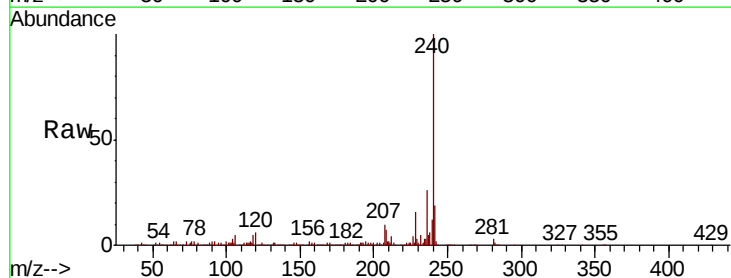
Tgt Ion:240 Resp: 332192

Ion Ratio Lower Upper

240 100

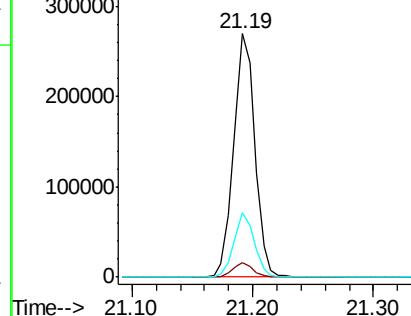
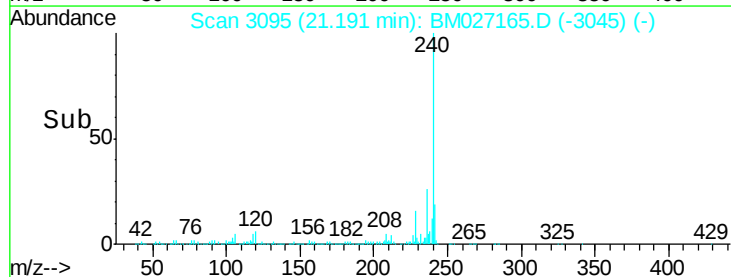
120 6.0 5.6 8.4

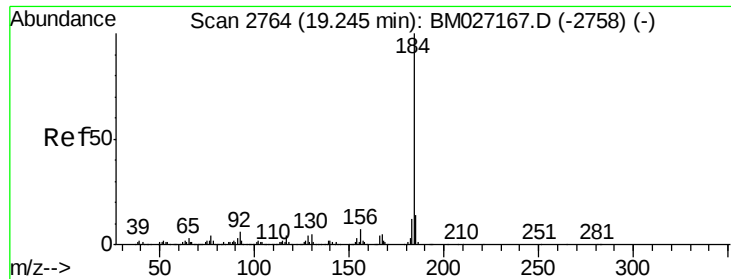
236 26.2 19.8 29.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

21.19





#77

Benzidine

Concen: 10.352 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

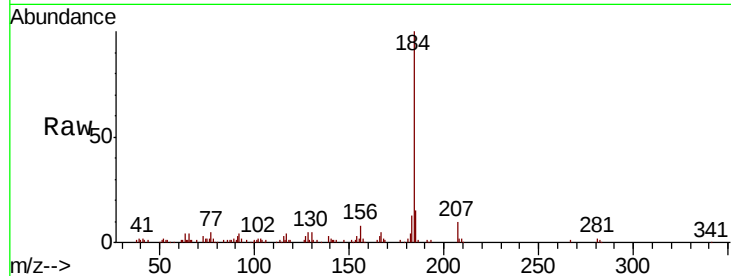
Tot Ion:184 Resp: 63534

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

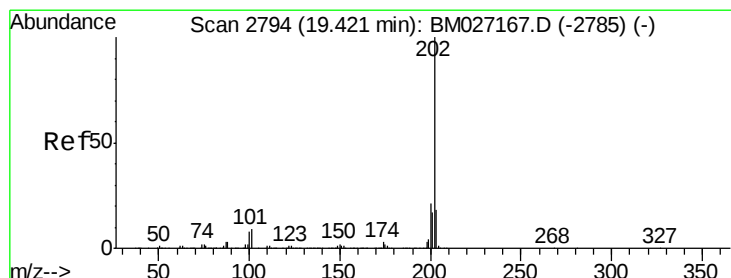
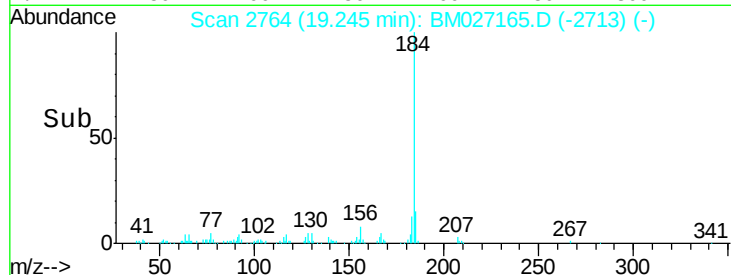
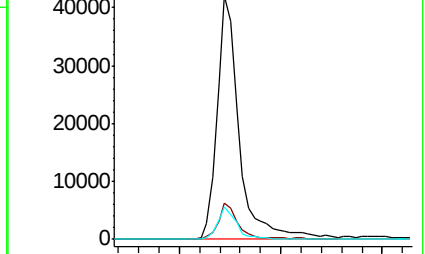
183 13.3 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.513 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

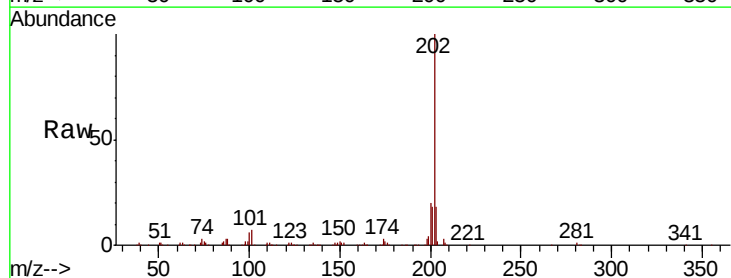
Tgt Ion:202 Resp: 206543

Ion Ratio Lower Upper

202 100

200 19.6 16.6 25.0

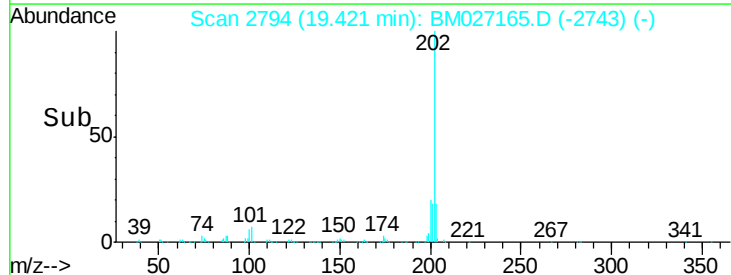
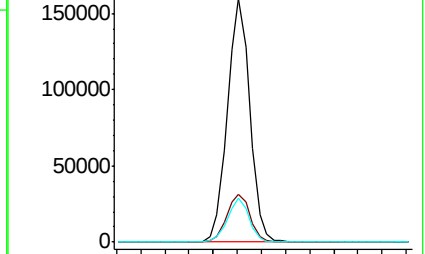
203 17.8 14.0 21.0

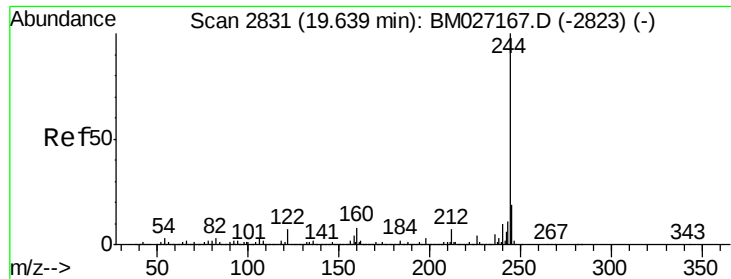


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 20.530 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

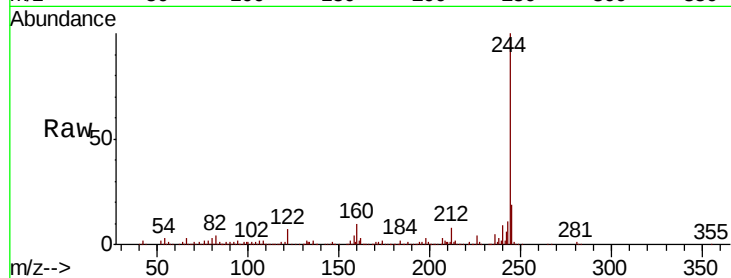
Tot Ion:244 Resp: 358312

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

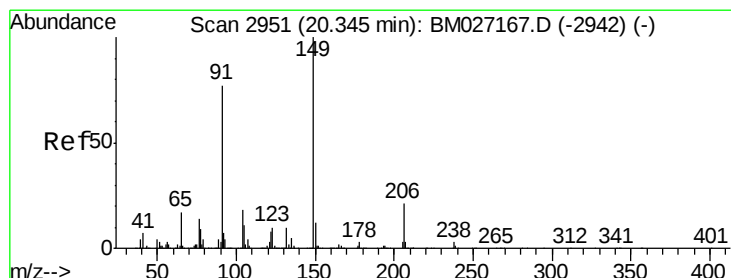
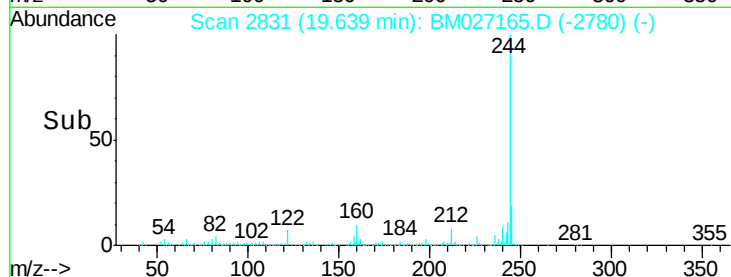
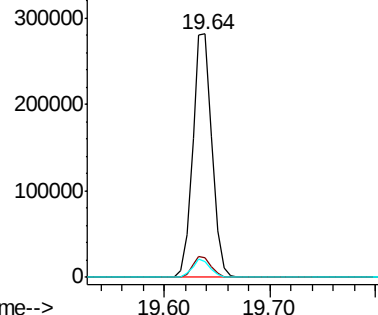
122 6.7 5.8 8.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 7.027 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

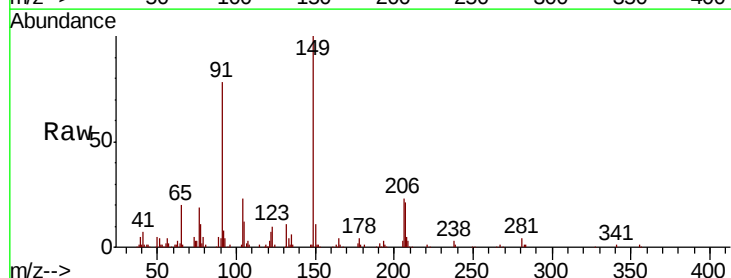
Tgt Ion:149 Resp: 67324

Ion Ratio Lower Upper

149 100

91 77.8 61.7 92.5

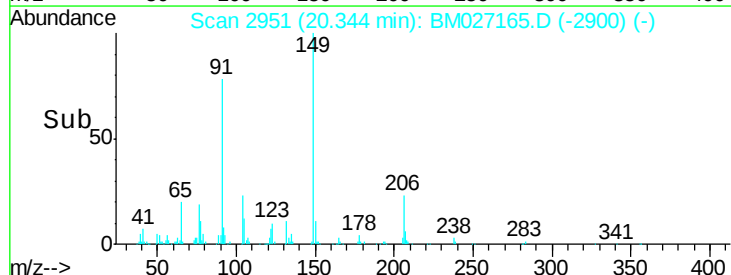
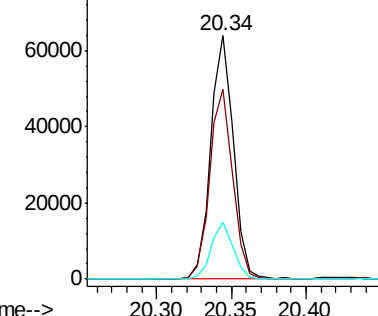
206 23.2 16.6 24.8

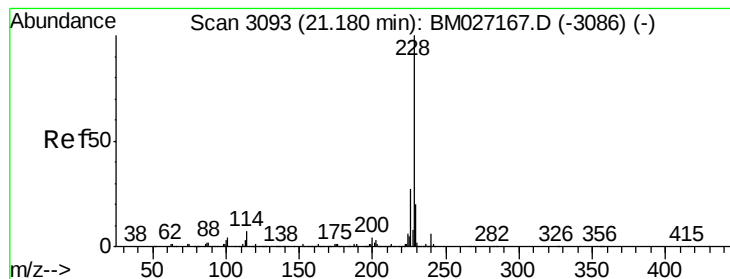


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.951 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

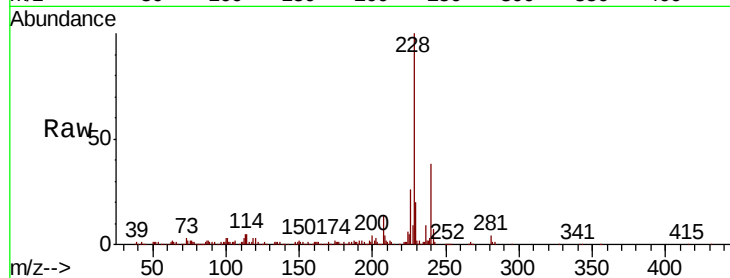
Tot Ion:228 Resp: 222806

Ion Ratio Lower Upper

228 100

226 26.3 21.4 32.2

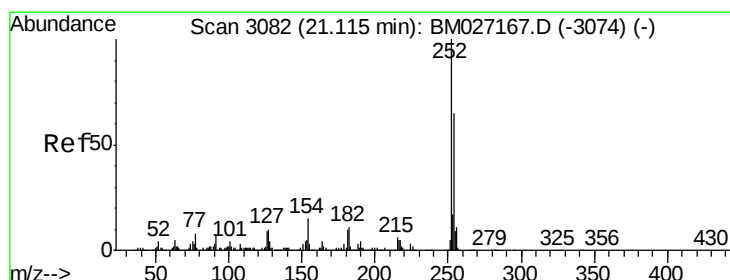
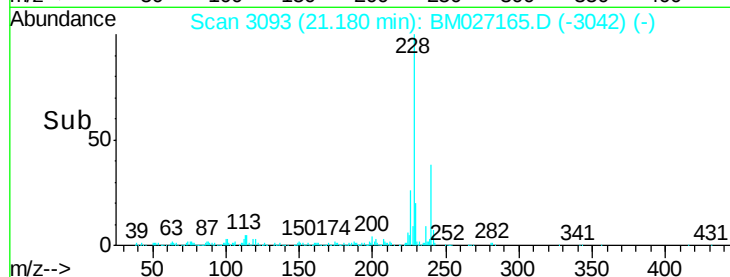
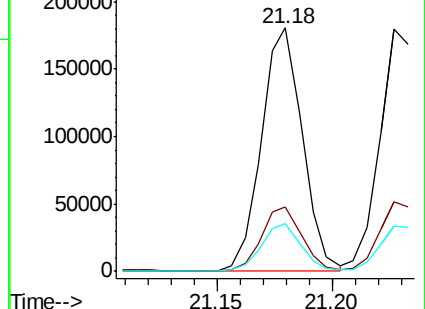
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.463 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

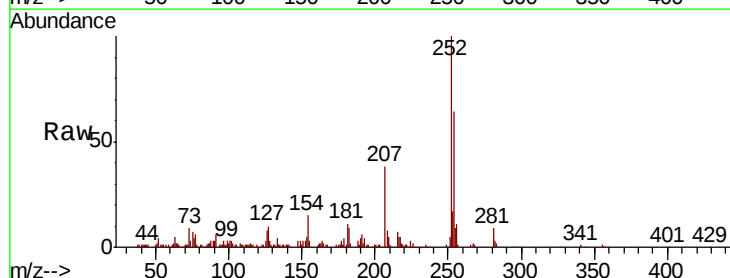
Tgt Ion:252 Resp: 73101

Ion Ratio Lower Upper

252 100

254 63.8 52.3 78.5

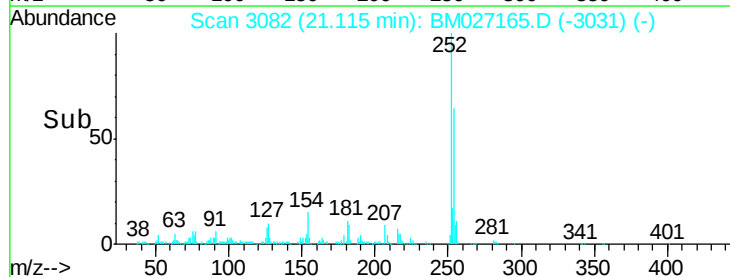
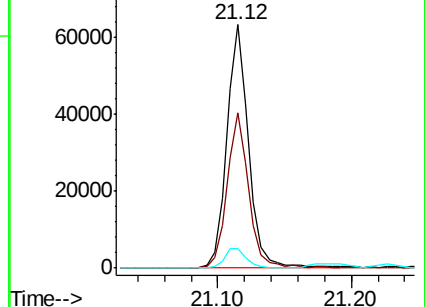
126 8.0 7.1 10.7

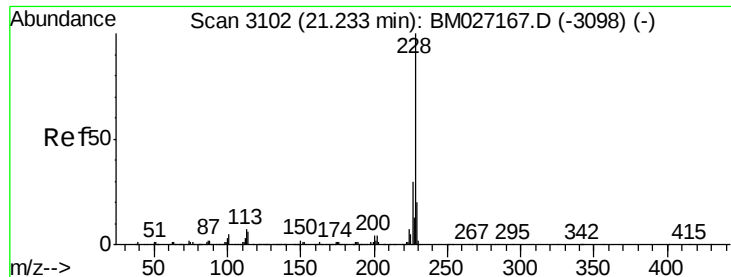


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

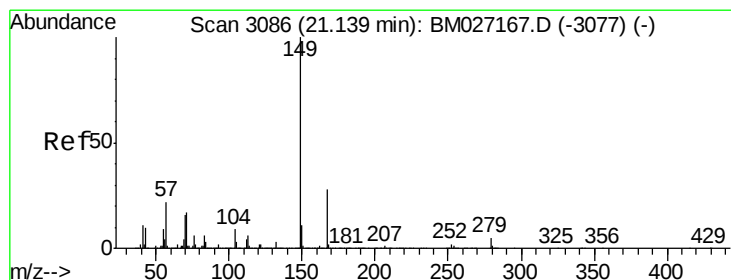
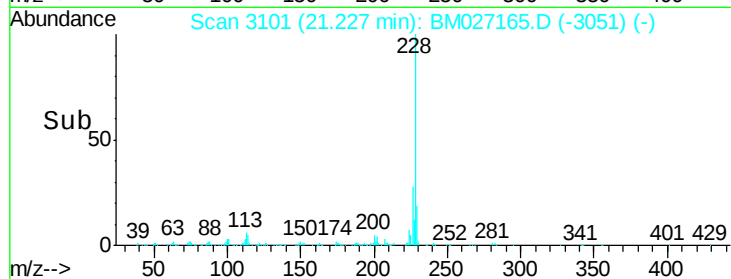
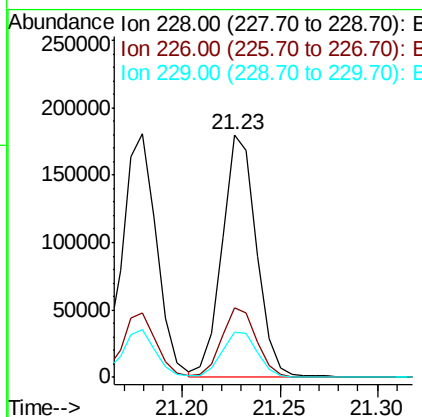
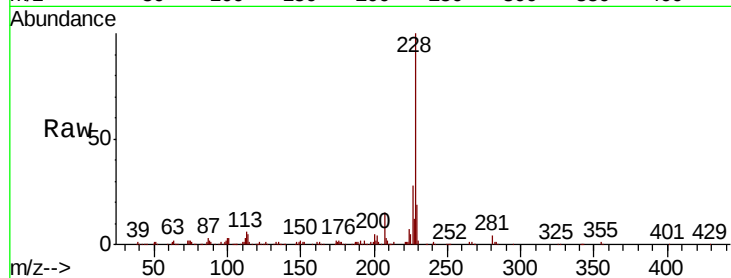




#83
 Chrysene
 Concen: 10.116 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

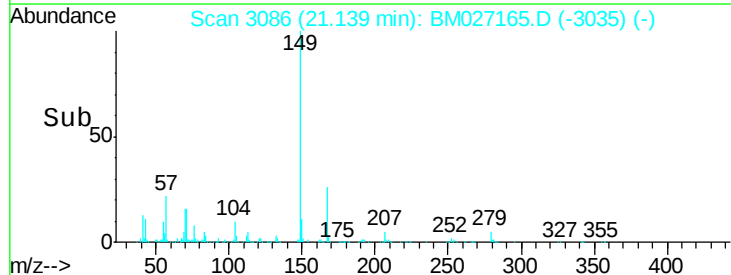
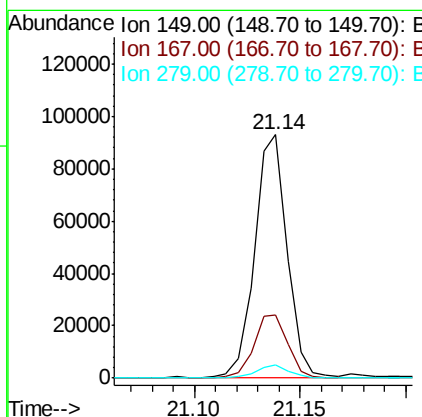
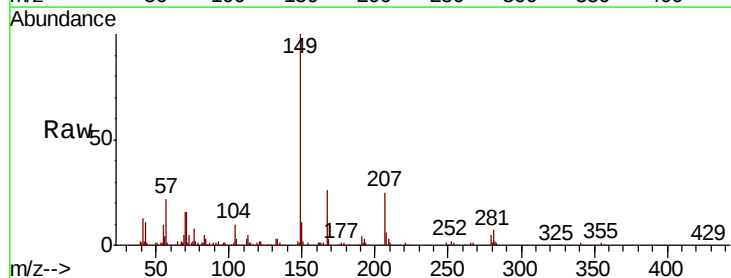
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

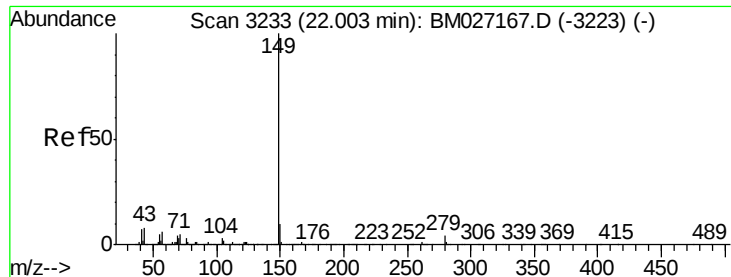
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.7	35.5
229	18.7	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.636 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.2	33.2
279	5.2	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 6.495 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

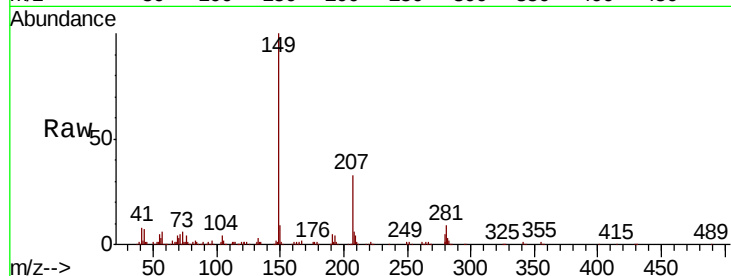
Tot Ion:149 Resp: 160396

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

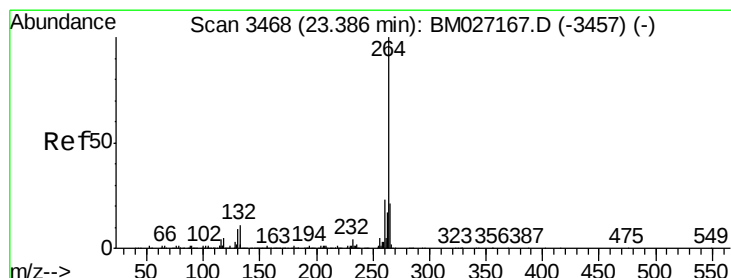
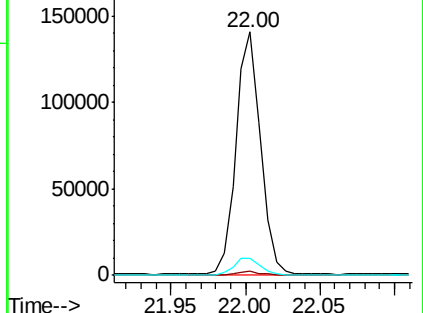
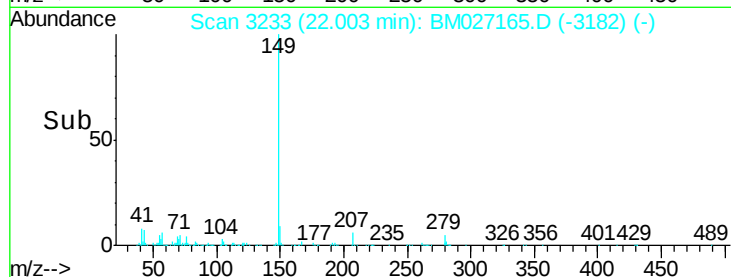
43 8.3 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

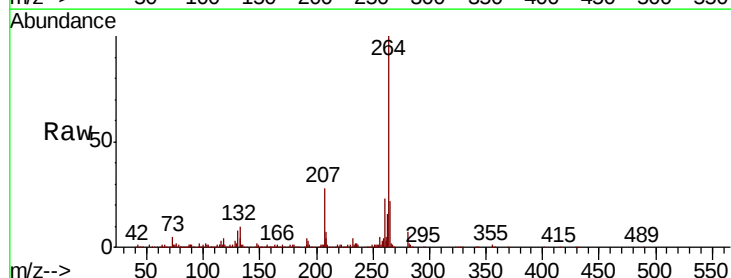
Tgt Ion:264 Resp: 368198

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

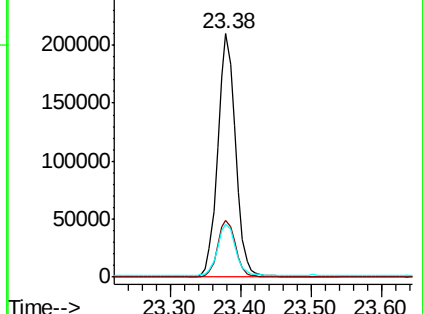
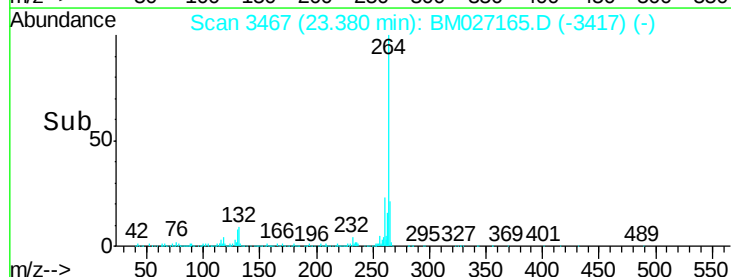
265 21.7 17.5 26.3

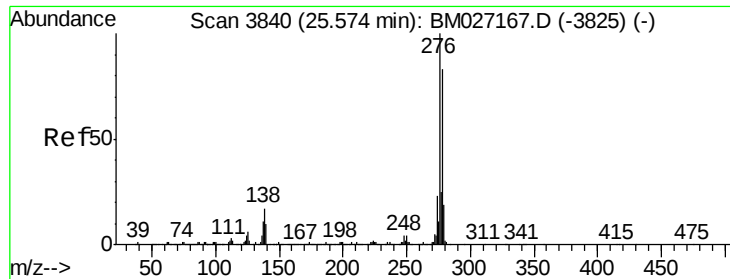


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 12.432 ng

RT: 25.56 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

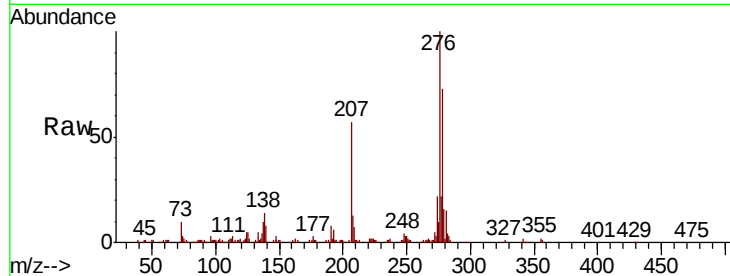
Tot Ion:276 Resp: 303981

Ion Ratio Lower Upper

276 100

138 14.8 13.3 19.9

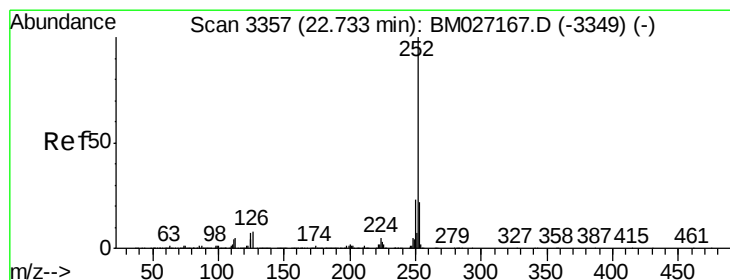
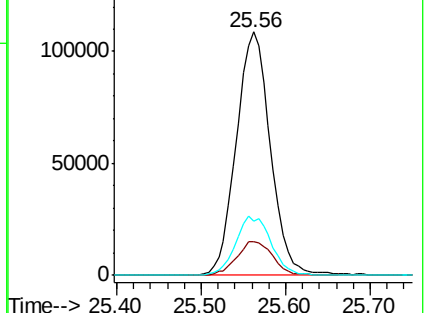
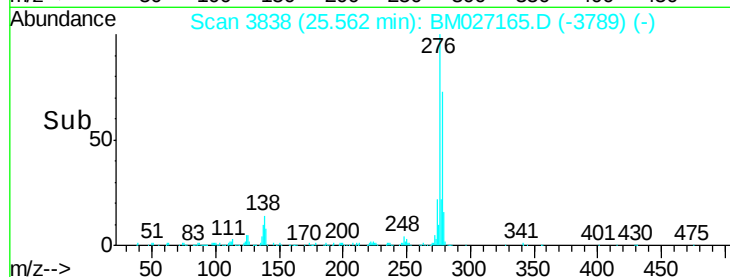
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 9.615 ng

RT: 22.77 min Scan# 3364

Delta R.T. 0.04 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

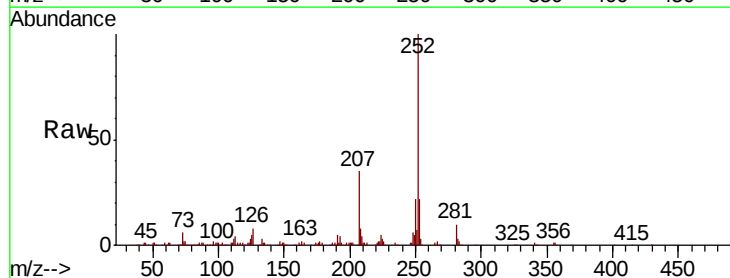
Tgt Ion:252 Resp: 240818

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

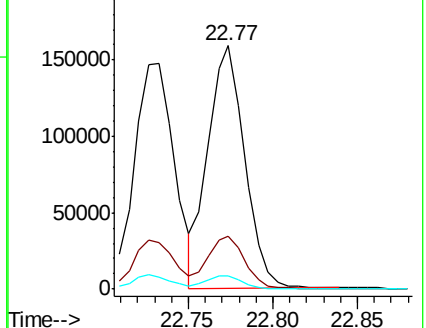
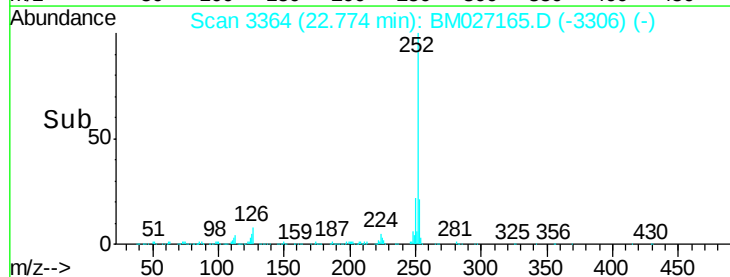
125 5.4 5.4 8.0

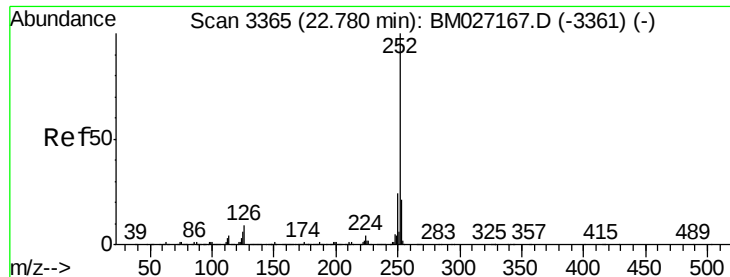


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 9.814 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

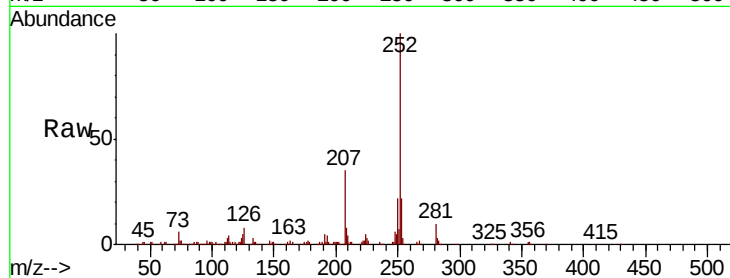
Tot Ion:252 Resp: 240818

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 5.4 5.3 7.9

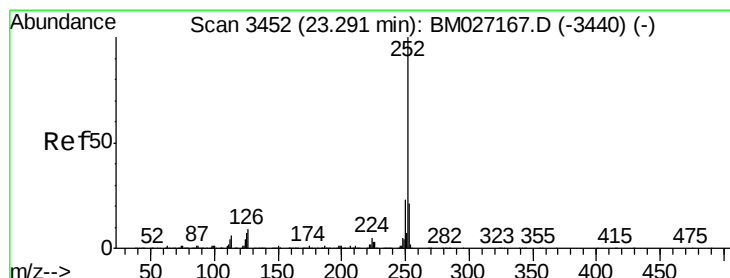
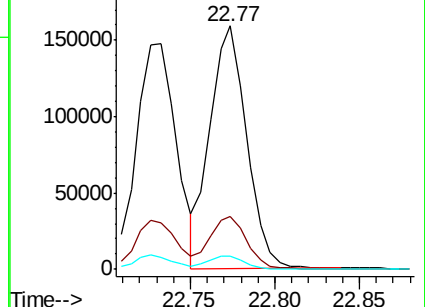
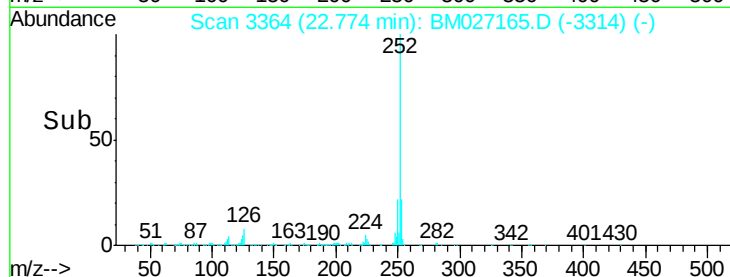


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.77



#90

Benzo(a)pyrene

Concen: 9.838 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

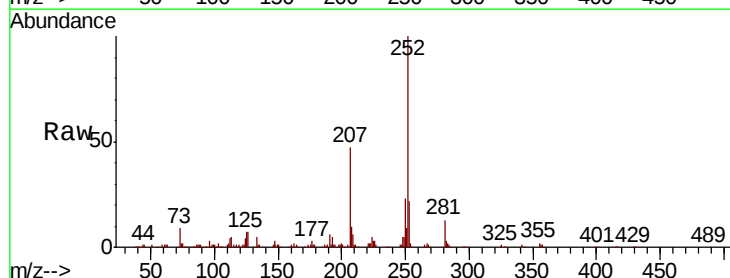
Tgt Ion:252 Resp: 222065

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 6.7 5.8 8.6

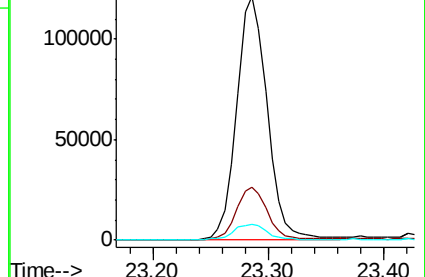
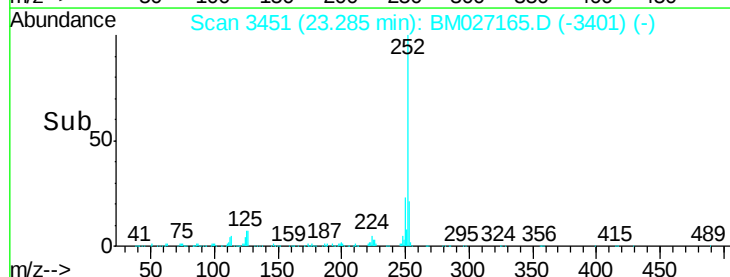


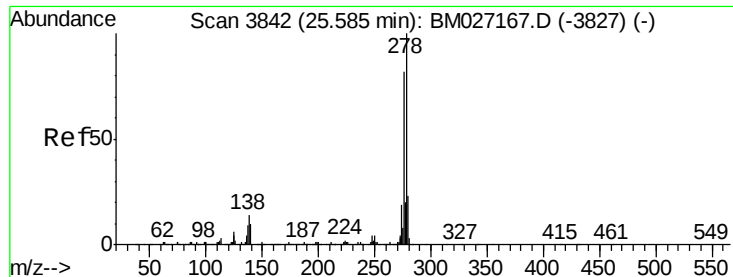
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.29





#91

Dibenzo(a,h)anthracene

Concen: 12.326 ng

RT: 25.57 min Scan# 3840

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

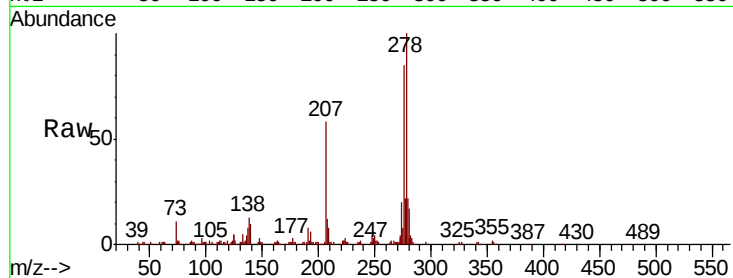
Tot Ion:278 Resp: 254666

Ion Ratio Lower Upper

278 100

139 10.2 8.2 12.2

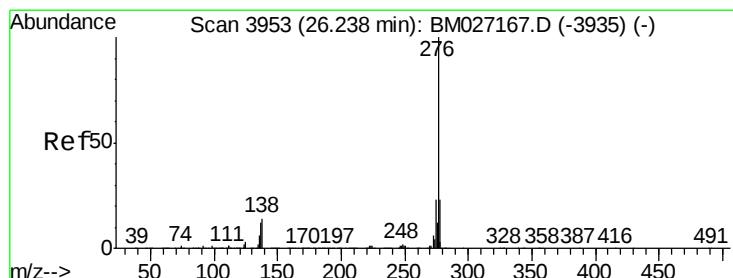
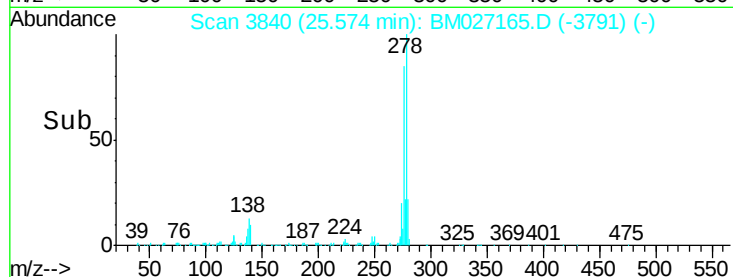
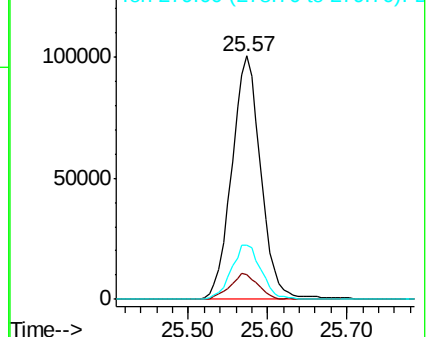
279 22.2 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 12.892 ng

RT: 26.22 min Scan# 3950

Delta R.T. -0.02 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

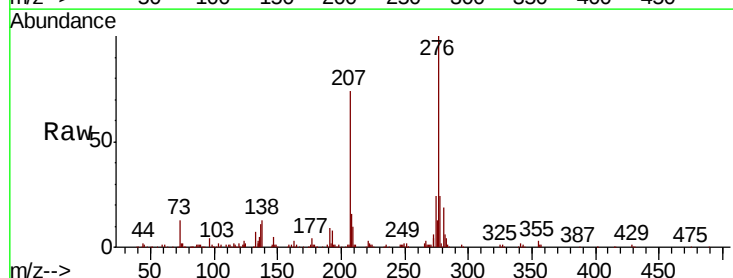
Tgt Ion:276 Resp: 245288

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 12.8 11.4 17.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

