

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020738.D
 Acq On : 05 Jun 2019 16:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 06 02:16:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	252062	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1066033	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	577943	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1220915	20.00	ng	-0.01
76) Chrysene-d12	21.39	240	1162480	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1306670	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1138633	79.46	ng	-0.01
7) Phenol-d6	6.98	99	1580305	74.90	ng	-0.01
23) Nitrobenzene-d5	8.98	82	1636314	79.53	ng	-0.02
42) 2,4,6-Tribromophenol	15.95	330	600358	83.84	ng	-0.02
45) 2-Fluorobiphenyl	13.08	172	3586536	82.50	ng	-0.01
79) Terphenyl-d14	19.83	244	5058189	72.78	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	237096	40.414	ng	95
3) Pyridine	3.74	79	739664	39.627	ng	98
4) n-Nitrosodimethylamine	3.66	42	287801	35.768	ng	92
6) Aniline	7.16	93	1111142	36.396	ng	98
8) 2-Chlorophenol	7.39	128	678007	38.034	ng	97
9) Benzaldehyde	6.97	77	454526	36.033	ng	94
10) Phenol	7.01	94	843415	37.093	ng	97
11) bis(2-Chloroethyl)ether	7.25	93	664895	36.692	ng	96
12) 1,3-Dichlorobenzene	7.71	146	809199	39.497	ng	98
13) 1,4-Dichlorobenzene	7.86	146	817746	39.262	ng	98
14) 1,2-Dichlorobenzene	8.17	146	792833	39.116	ng	99
15) Benzyl Alcohol	8.06	79	642174	34.404	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	922951	32.990	ng	99
17) 2-Methylphenol	8.26	107	571640	35.752	ng	98
18) Hexachloroethane	8.89	117	298222	37.398	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	564865	33.305	ng	95
20) 3+4-Methylphenols	8.58	107	766639	35.241	ng	97
22) Acetophenone	8.65	105	1047863	38.694	ng	# 96
24) Nitrobenzene	9.02	77	821183	39.096	ng	98
25) Isophorone	9.55	82	1442069	35.235	ng	99
26) 2-Nitrophenol	9.73	139	346101	44.212	ng	98
27) 2,4-Dimethylphenol	9.79	122	555507	37.870	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	918780	37.128	ng	100
29) 2,4-Dichlorophenol	10.26	162	647020	39.867	ng	97
30) 1,2,4-Trichlorobenzene	10.48	180	771676	41.352	ng	99
31) Naphthalene	10.66	128	2162996	39.457	ng	99
32) Benzoic acid	9.91	122	357325	39.696	ng	100
33) 4-Chloroaniline	10.77	127	962619	37.732	ng	97
34) Hexachlorobutadiene	10.94	225	460591	41.135	ng	99
35) Caprolactam	11.56	113	197167	34.971	ng	98
36) 4-Chloro-3-methylphenol	11.89	107	680474	36.063	ng	99
37) 2-Methylnaphthalene	12.27	142	1534554	37.766	ng	99
38) 1-Methylnaphthalene	12.49	142	1450758	37.497	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	802437	42.368	ng	99

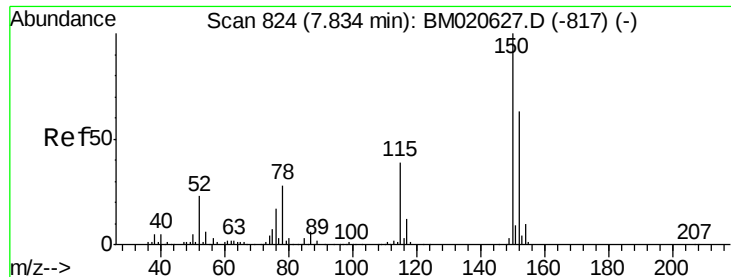
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020738.D
 Acq On : 05 Jun 2019 16:08
 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	402973	35.575	ng	98
43) 2,4,6-Trichlorophenol	12.88	196	514784	42.226	ng	97
44) 2,4,5-Trichlorophenol	12.95	196	528457	41.988	ng	97
46) 1,1'-Biphenyl	13.29	154	1953068	40.463	ng	99
47) 2-Chloronaphthalene	13.33	162	1589618	40.805	ng	98
48) 2-Nitroaniline	13.54	65	472245	38.623	ng	91
49) Acenaphthylene	14.18	152	2402495	39.525	ng	99
50) Dimethylphthalate	13.92	163	1878434	38.043	ng	100
51) 2,6-Dinitrotoluene	14.04	165	396653	39.563	ng	90
52) Acenaphthene	14.52	154	1429901	39.475	ng	98
53) 3-Nitroaniline	14.37	138	435756	38.939	ng	93
54) 2,4-Dinitrophenol	14.57	184	146234	38.087	ng	95
55) Dibenzofuran	14.86	168	2206296	39.216	ng	98
56) 4-Nitrophenol	14.67	139	329263	39.928	ng	89
57) 2,4-Dinitrotoluene	14.82	165	537886	40.068	ng	95
58) Fluorene	15.50	166	1784161	38.563	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	456406	41.615	ng	96
60) Diethylphthalate	15.28	149	1819654	35.732	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	937208	38.259	ng	95
62) 4-Nitroaniline	15.53	138	465702	39.239	ng	95
63) Azobenzene	15.79	77	1707880	34.982	ng	97
65) 4,6-Dinitro-2-methylphenol	15.58	198	208032	39.382	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1518848	38.861	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	564276	39.254	ng	93
68) Hexachlorobenzene	16.50	284	683476	40.717	ng	94
69) Atrazine	16.67	200	468955	40.202	ng	100
70) Pentachlorophenol	16.85	266	345361	43.127	ng	98
71) Phenanthrene	17.25	178	2738822	39.575	ng	100
72) Anthracene	17.33	178	2729644	39.408	ng	99
73) Carbazole	17.60	167	2474906	39.374	ng	99
74) Di-n-butylphthalate	18.17	149	2899958	35.541	ng	99
75) Fluoranthene	19.26	202	3115160	40.477	ng	99
77) Benzidine	19.45	184	1362264	38.674	ng	100
78) Pyrene	19.62	202	3187812	35.735	ng	100
80) Butylbenzylphthalate	20.52	149	1277773	33.894	ng	97
81) Benzo(a)anthracene	21.37	228	3158057	39.011	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1200233	40.488	ng	99
83) Chrysene	21.42	228	3045284	39.574	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1787241	32.619	ng	99
85) Di-n-octyl phthalate	22.19	149	3035698	34.898	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	3835806	48.724	ng	98
88) Benzo(b)fluoranthene	22.98	252	3283402	38.018	ng	99
89) Benzo(k)fluoranthene	23.03	252	3207715	38.007	ng	99
90) Benzo(a)pyrene	23.57	252	3077407	39.285	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3212873	42.275	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3040819	43.076	ng	99

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

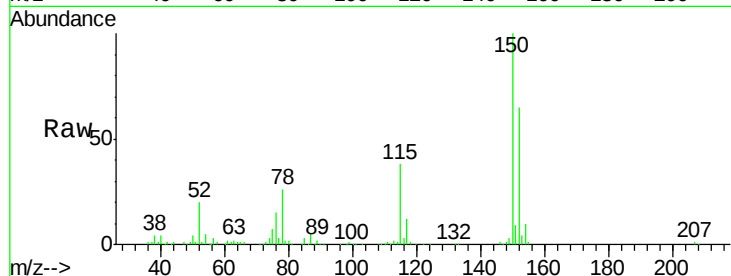


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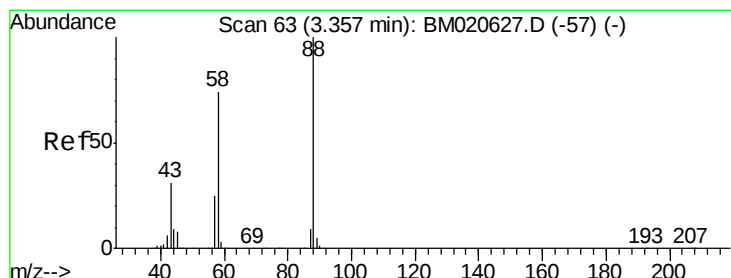
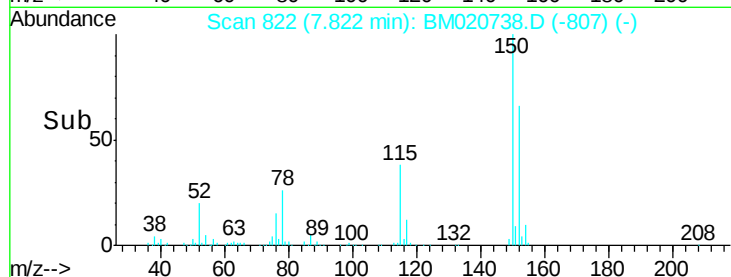
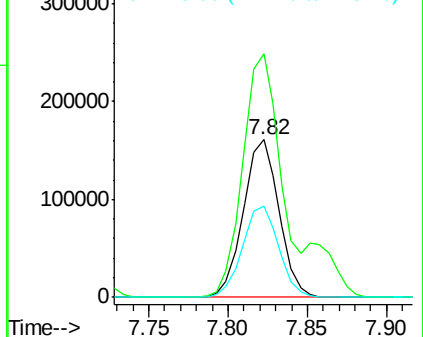
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 252062
Ion Ratio Lower Upper
152 100
150 154.5 126.0 189.0
115 58.1 49.6 74.4



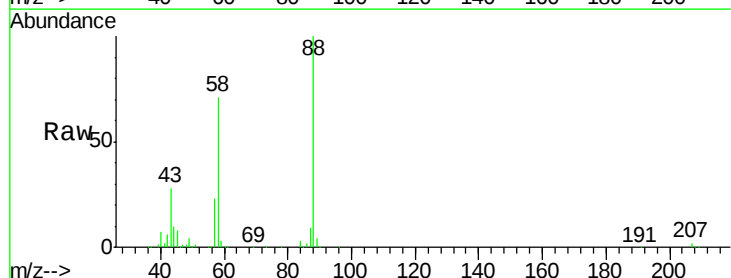
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



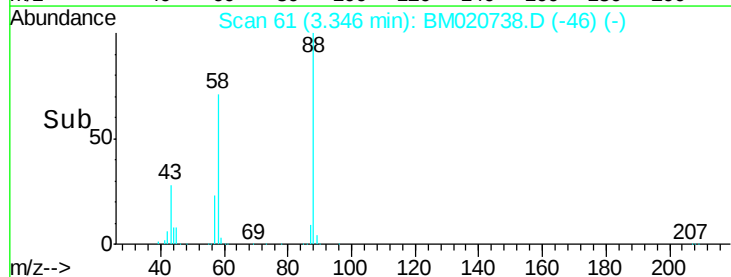
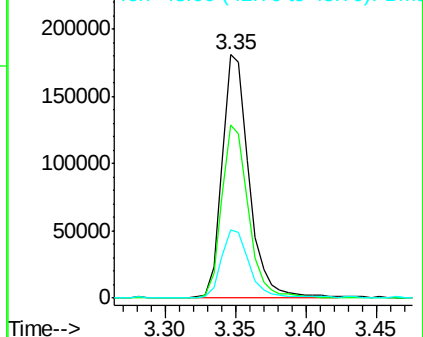
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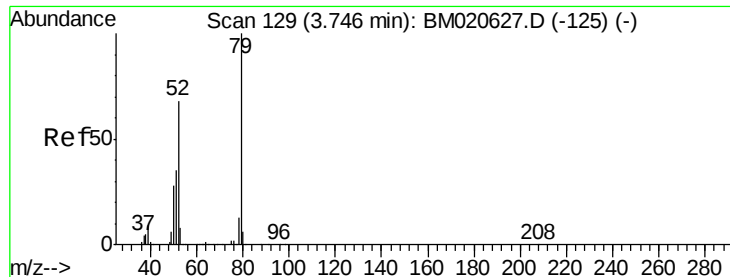
1,4-Dioxane
Concen: 40.414 ng
RT: 3.35 min Scan# 61
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion: 88 Resp: 237096
Ion Ratio Lower Upper
88 100
58 71.4 60.2 90.4
43 28.7 25.3 37.9



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: 39.627 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

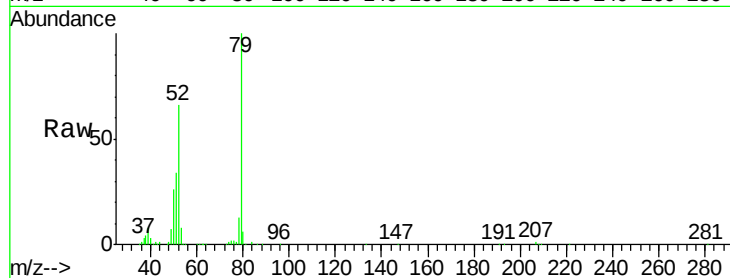
Tot Ion: 79 Resp: 739664

Ion Ratio Lower Upper

79 100

52 66.5 54.1 81.1

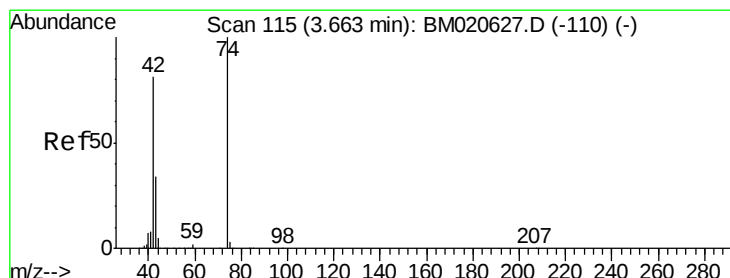
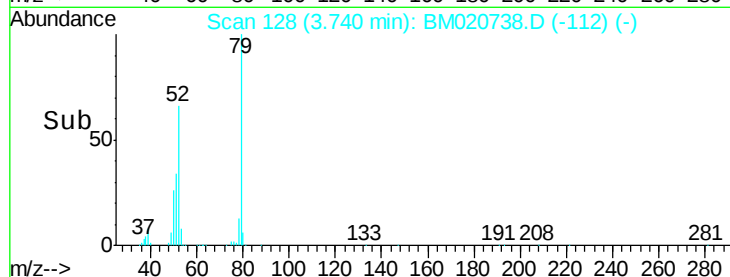
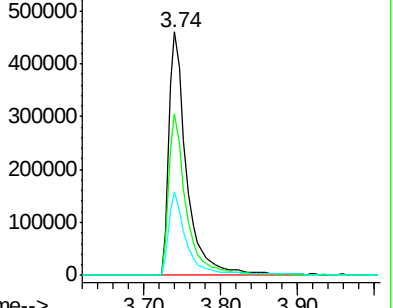
51 34.3 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020738.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020738.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020738.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 35.768 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

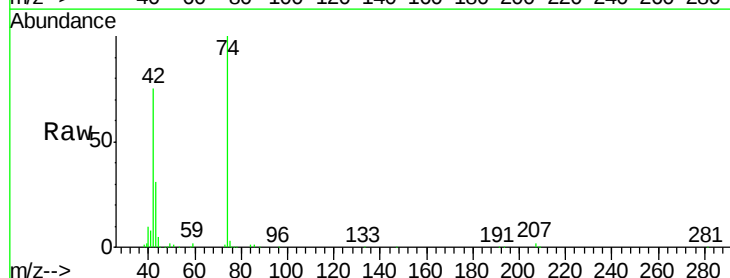
Tgt Ion: 42 Resp: 287801

Ion Ratio Lower Upper

42 100

74 133.4 99.4 149.0

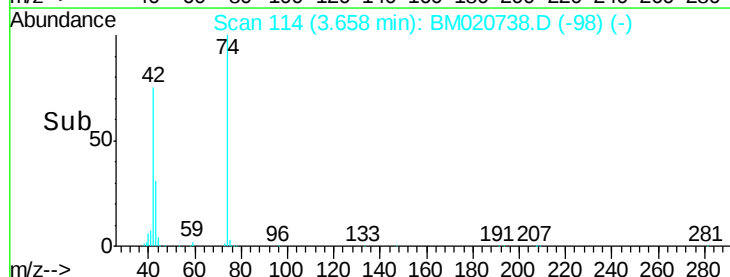
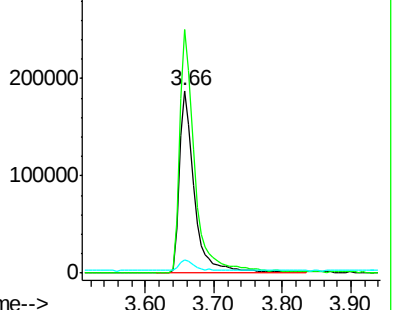
44 7.2 5.8 8.8

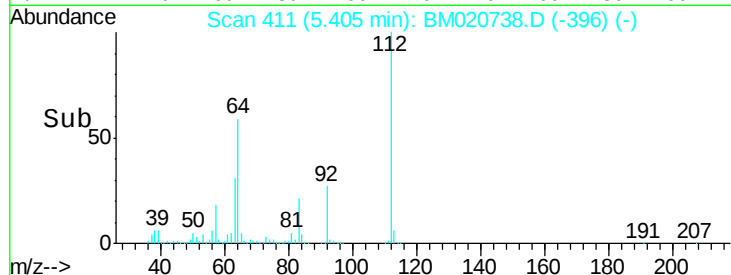
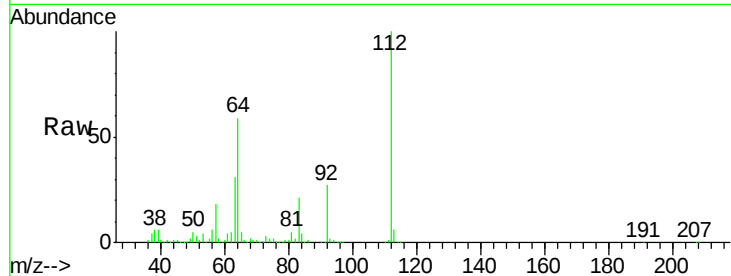
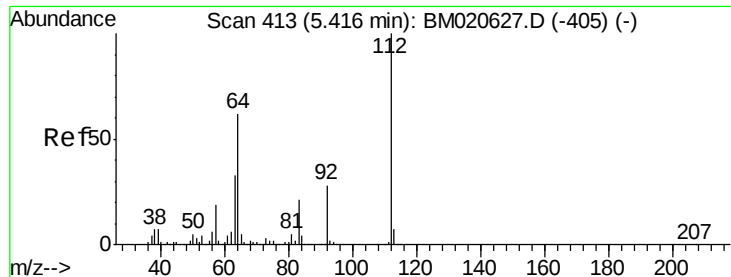


Abundance Ion 42.00 (41.70 to 42.70): BM020738.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020738.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020738.D (-110) (-)





#5

2-Fluorophenol

Concen: 79.462 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

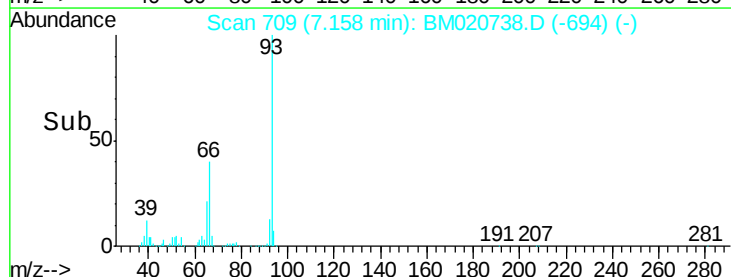
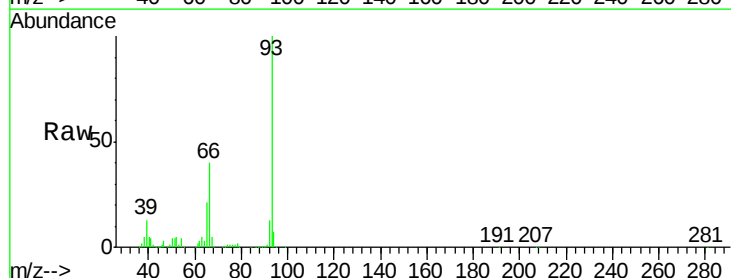
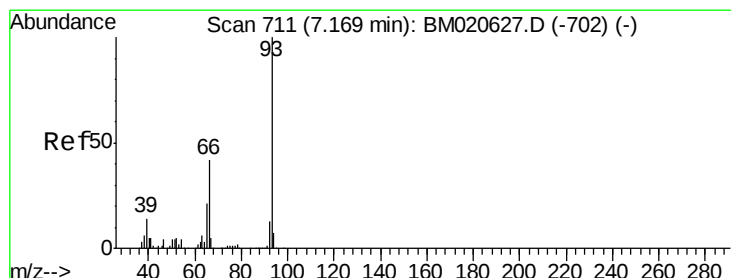
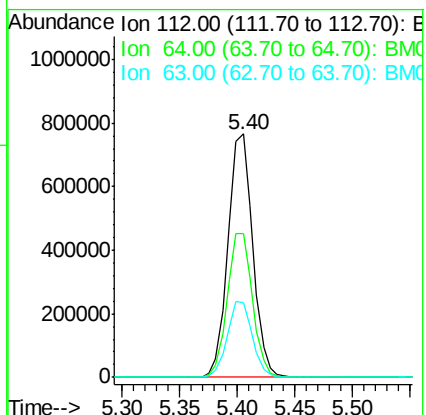
Tot Ion:112 Resp: 1138633

Ion Ratio Lower Upper

112 100

64 59.1 49.7 74.5

63 30.6 26.4 39.6



#6

Aniline

Concen: 36.396 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

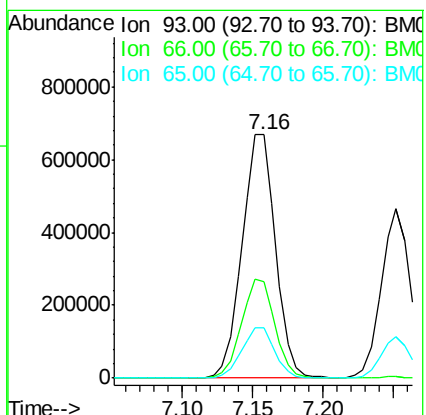
Tgt Ion: 93 Resp: 1111142

Ion Ratio Lower Upper

93 100

66 39.8 33.6 50.4

65 20.8 16.7 25.1





#7

Phenol-d6

Concen: 74.898 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

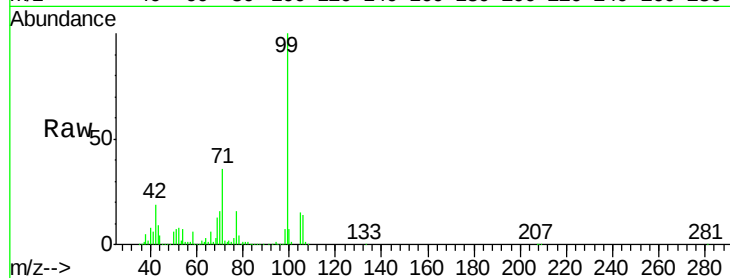
Tot Ion: 99 Resp: 1580305

Ion Ratio Lower Upper

99 100

42 18.6 16.5 24.7

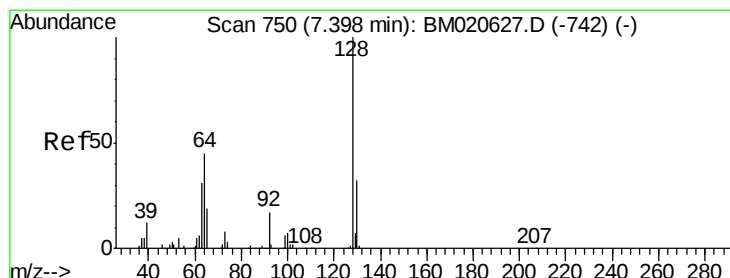
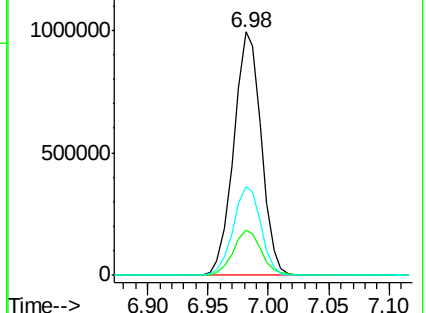
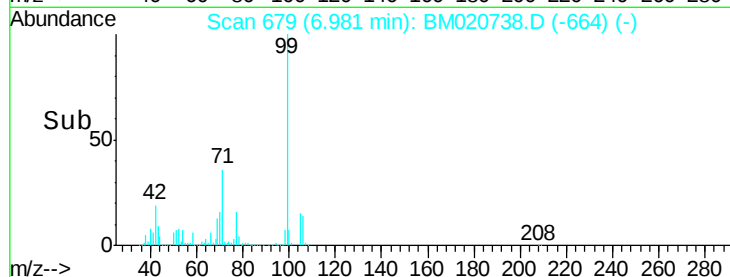
71 36.3 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020738.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020738.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020738.D (-664) (-)



#8

2-Chlorophenol

Concen: 38.034 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

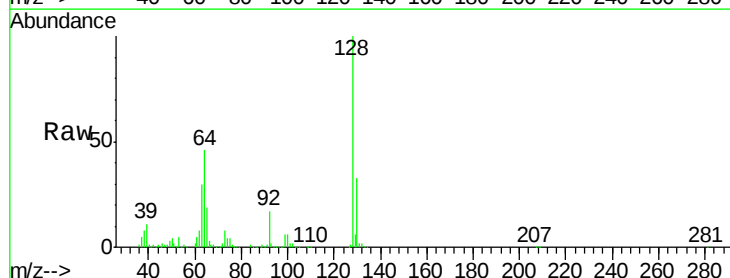
Tgt Ion: 128 Resp: 678007

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

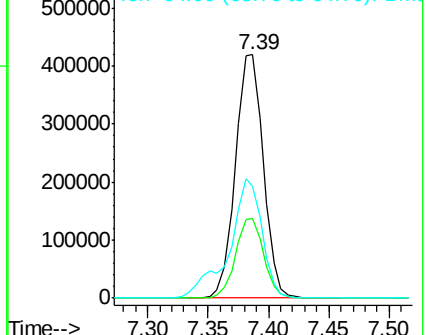
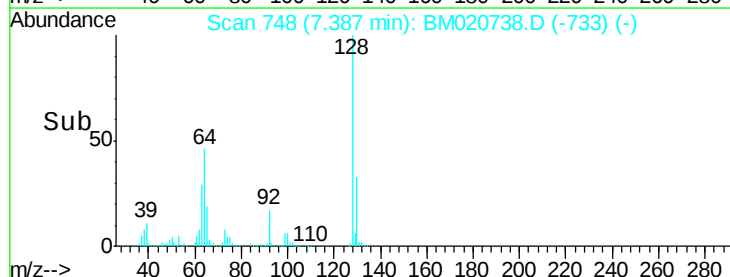
64 45.7 29.1 69.1

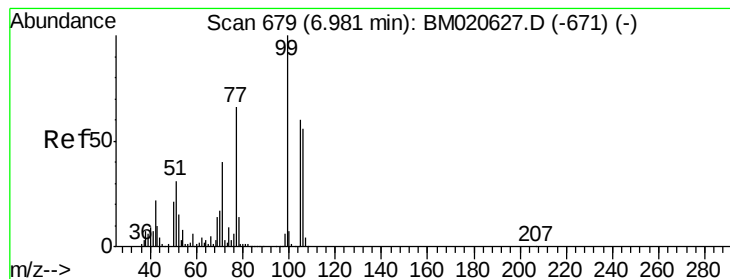


Abundance Ion 128.00 (127.70 to 128.70): BM020738.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020738.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020738.D (-733) (-)





#9

Benzaldehyde

Concen: 36.033 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

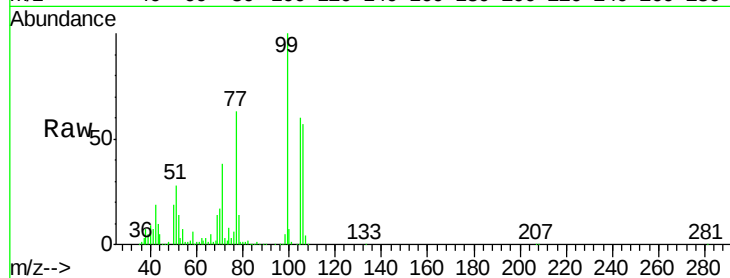
Tot Ion: 77 Resp: 454526

Ion Ratio Lower Upper

77 100

105 95.7 70.6 110.6

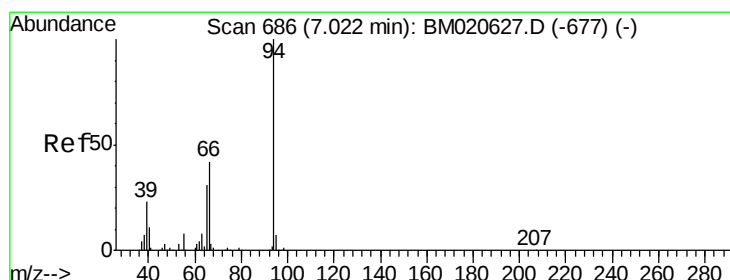
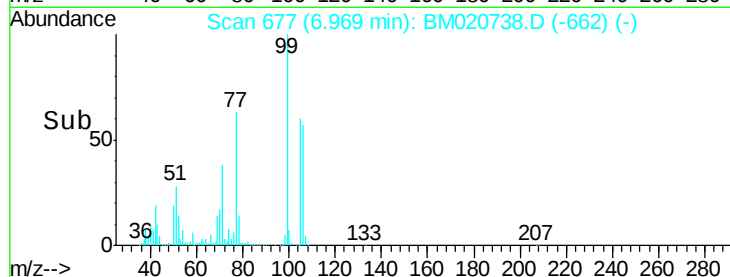
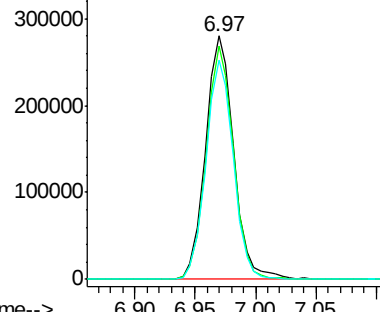
106 90.2 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020738.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020738.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020738.D (-662) (-)



#10

Phenol

Concen: 37.093 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

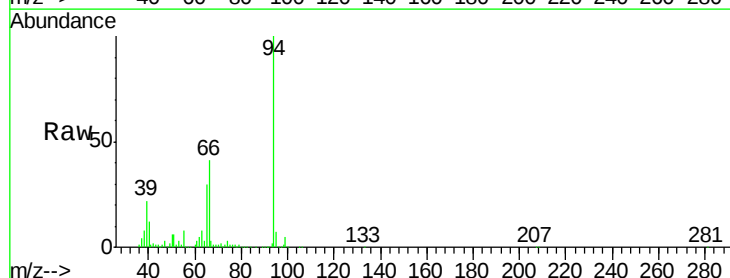
Tgt Ion: 94 Resp: 843415

Ion Ratio Lower Upper

94 100

65 29.5 10.7 50.7

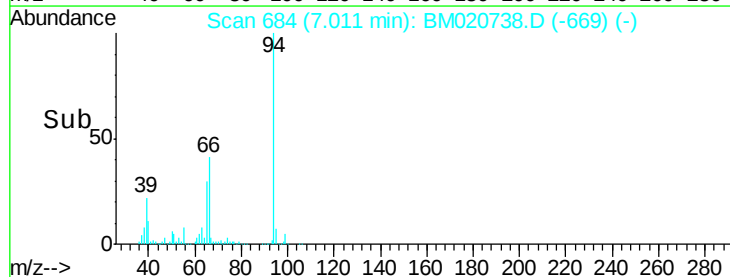
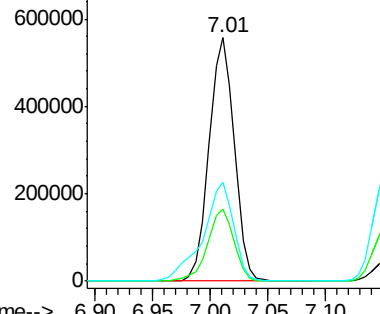
66 40.5 22.3 62.3

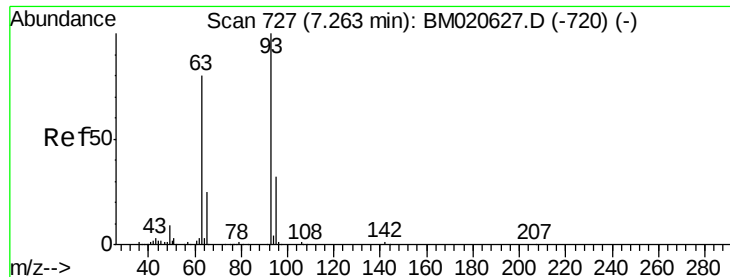


Abundance Ion 94.00 (93.70 to 94.70): BM020738.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020738.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020738.D (-669) (-)

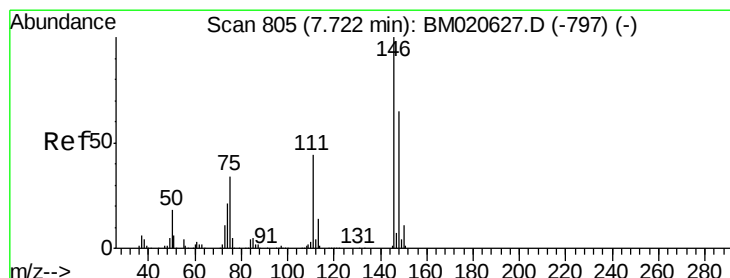
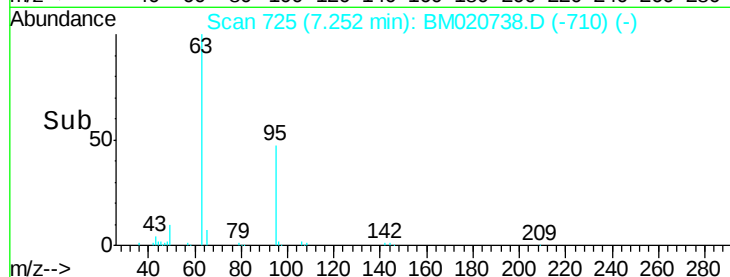
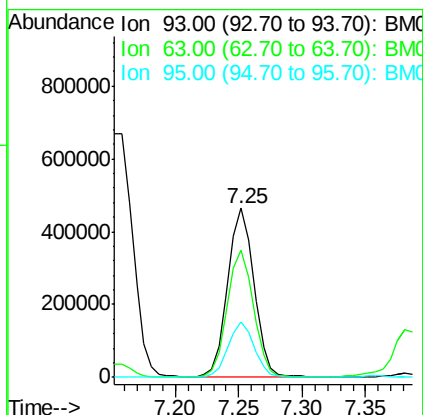
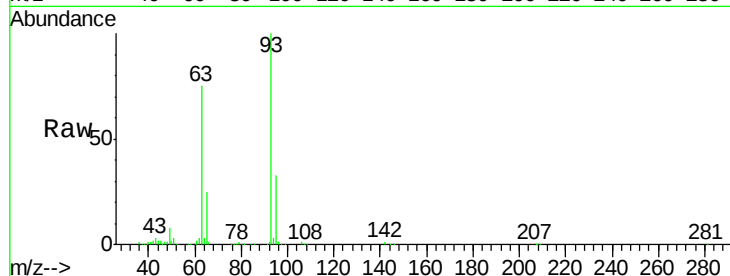




#11
bis(2-Chloroethyl)ether
Concen: 36.692 ng
RT: 7.25 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

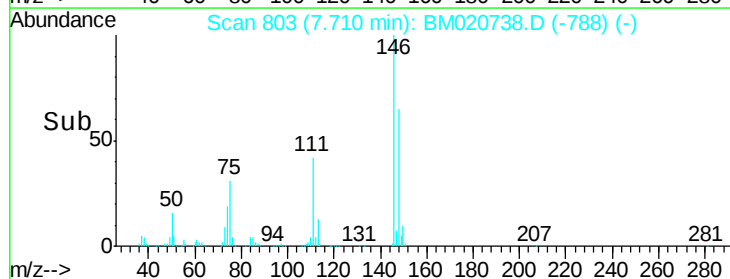
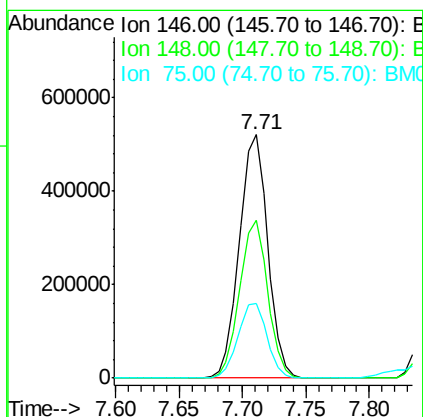
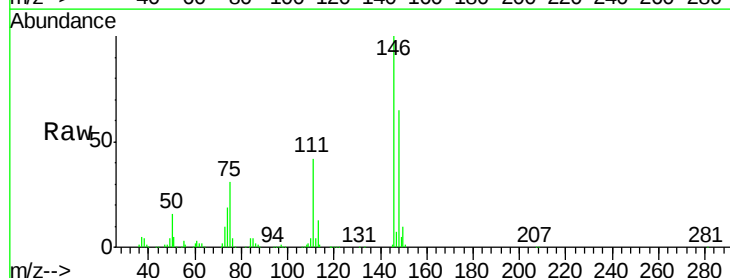
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

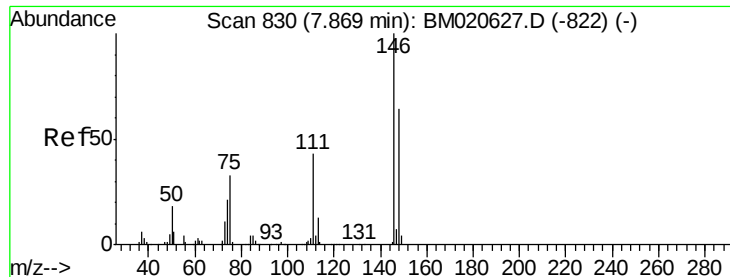
Tot Ion: 93 Resp: 664895
Ion Ratio Lower Upper
93 100
63 75.0 60.0 100.0
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.497 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion: 146 Resp: 809199
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
75 30.6 27.0 40.4

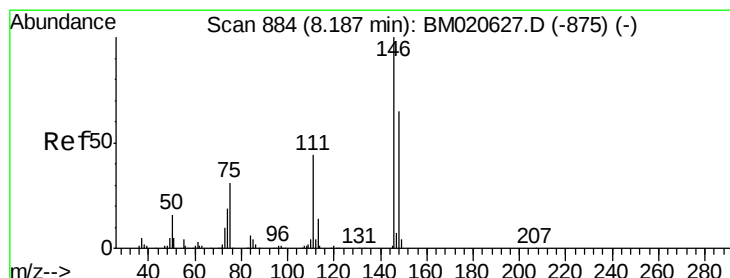
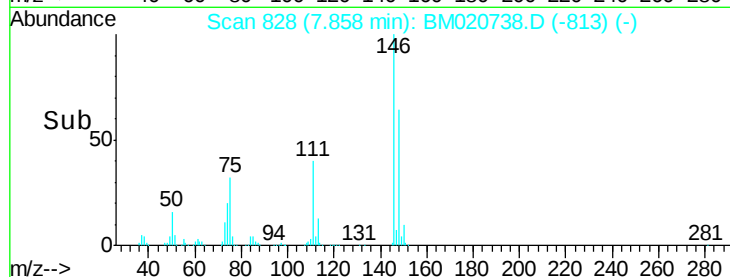
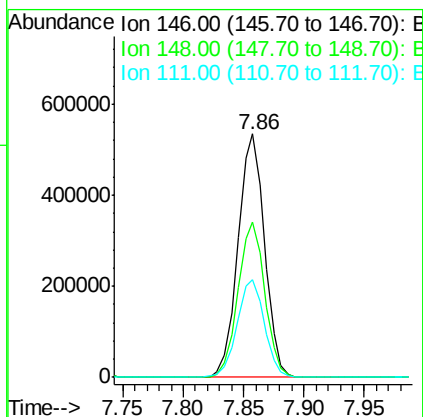
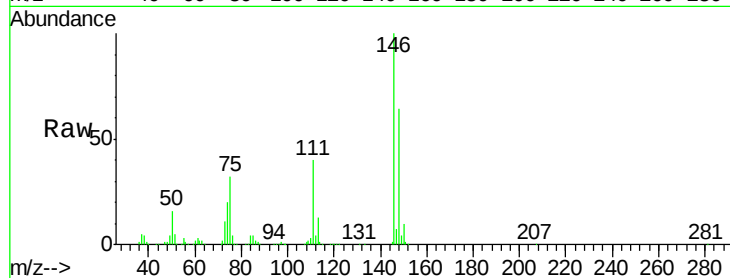




#13
 1,4-Dichlorobenzene
 Concen: 39.262 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM020738.D
 Acq: 05 Jun 2019 16:08

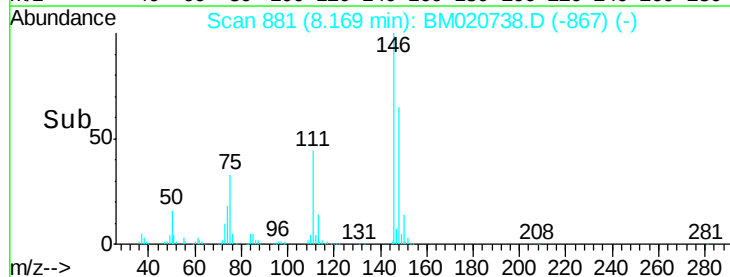
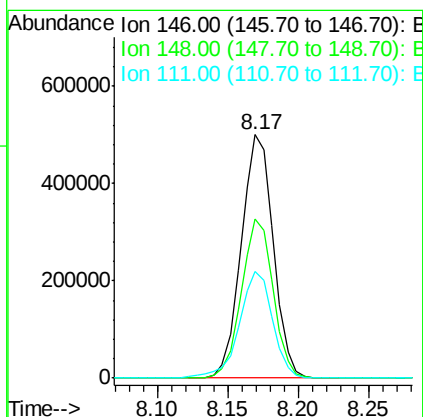
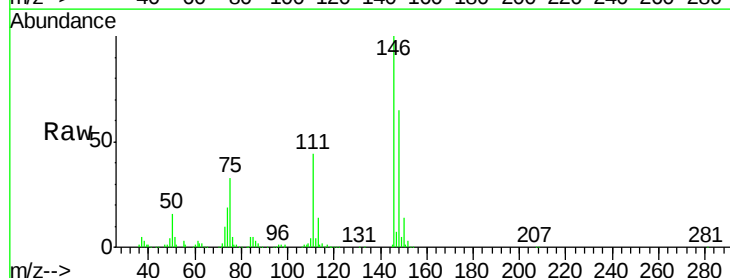
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

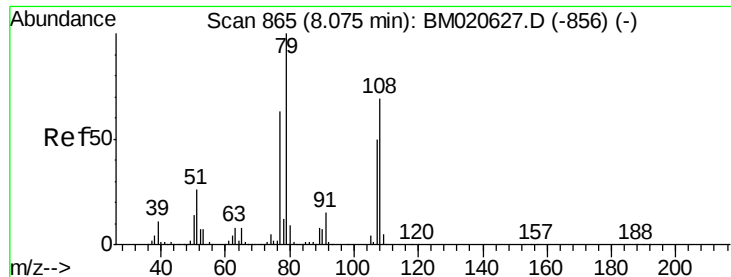
Tot Ion:146 Resp: 817746
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.0 76.4
 111 40.2 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 39.116 ng
 RT: 8.17 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BM020738.D
 Acq: 05 Jun 2019 16:08

Tgt Ion:146 Resp: 792833
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.8 77.8
 111 43.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 34.404 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

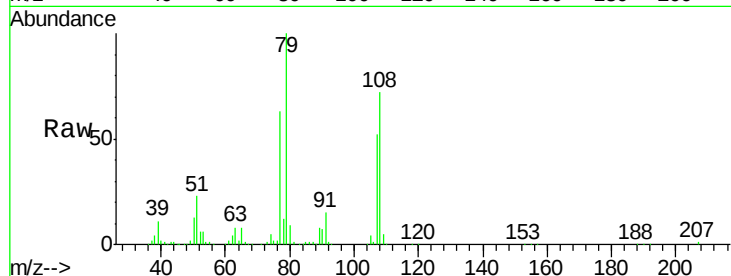
Tot Ion: 79 Resp: 642174

Ion Ratio Lower Upper

79 100

108 72.0 54.9 82.3

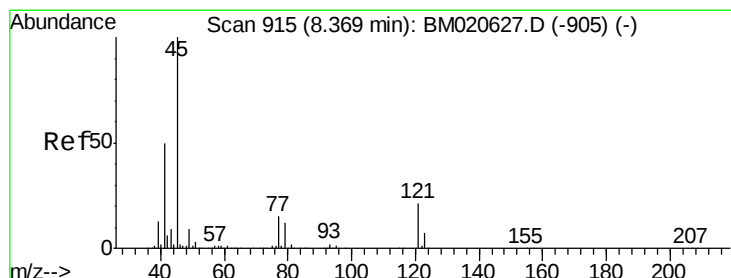
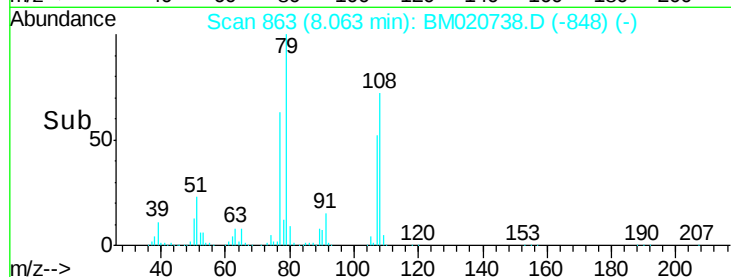
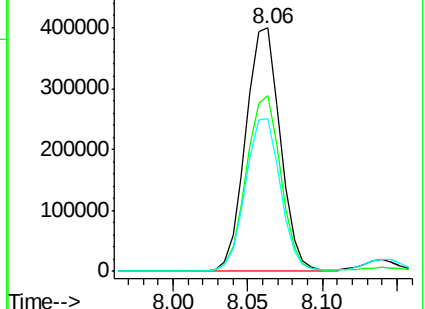
77 62.7 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020738.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM020738.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM020738.D (-848) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.990 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

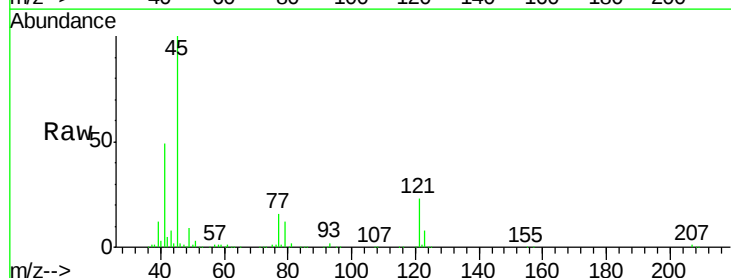
Tgt Ion: 45 Resp: 922951

Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.9

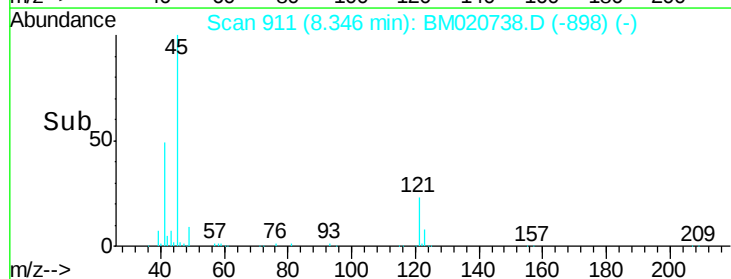
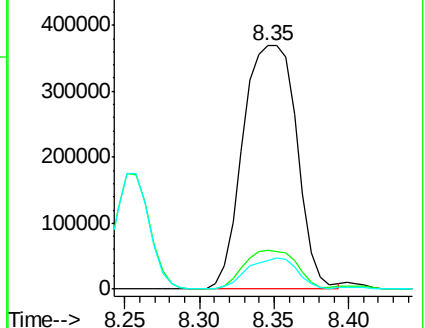
79 11.7 0.0 31.8

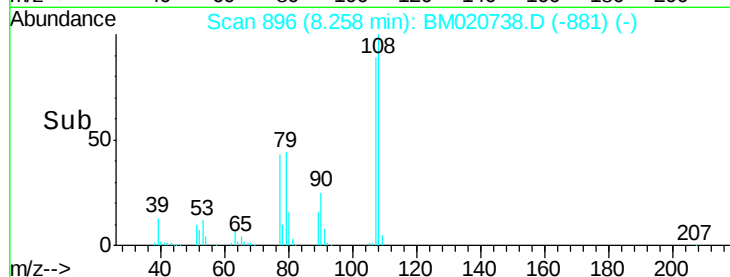
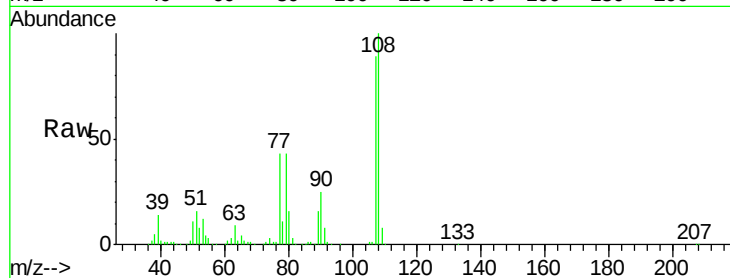
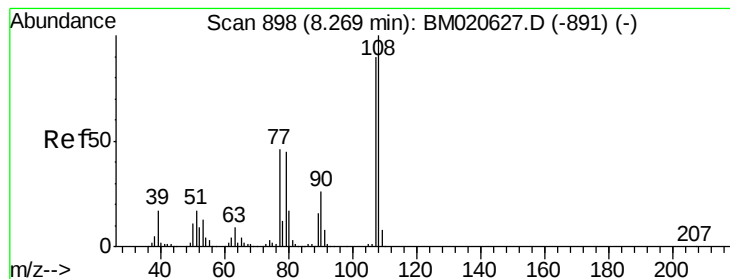


Abundance Ion 45.00 (44.70 to 45.70): BM020738.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020738.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020738.D (-898) (-)





#17

2-Methylphenol

Concen: 35.752 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 571640

Ion Ratio Lower Upper

107 100

108 111.9 88.6 133.0

77 48.4 40.6 61.0

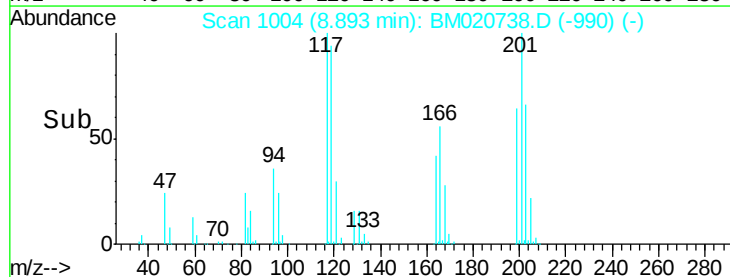
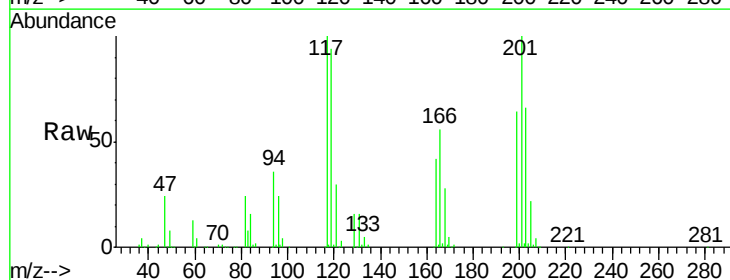
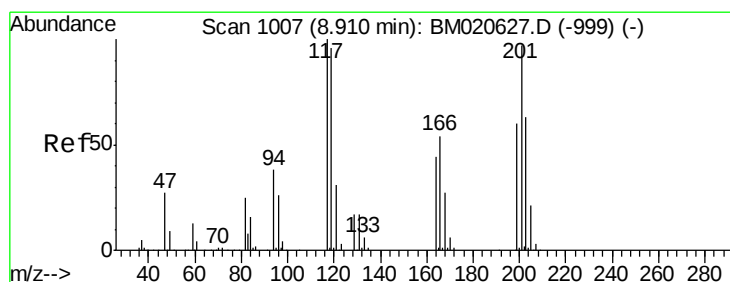
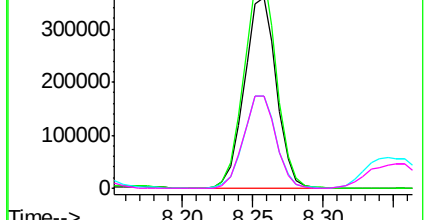
79 48.5 39.9 59.9

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: 37.398 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Tgt Ion:117 Resp: 298222

Ion Ratio Lower Upper

117 100

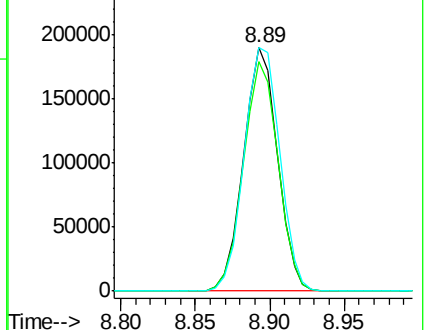
119 94.1 76.7 115.1

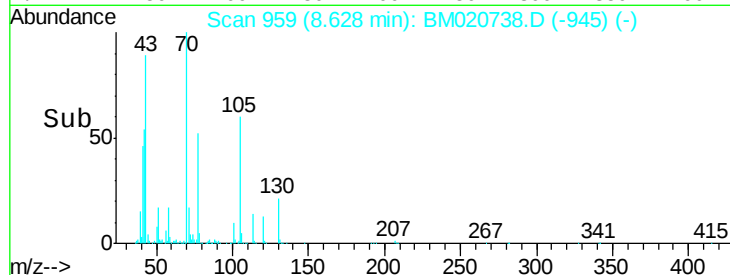
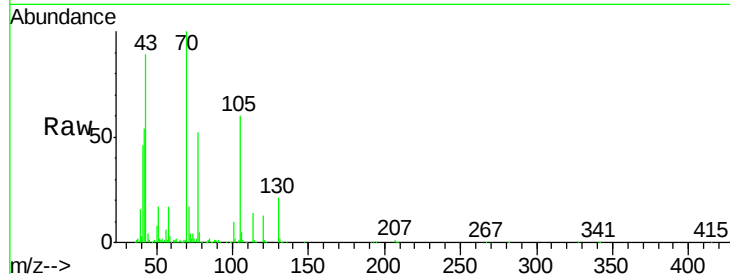
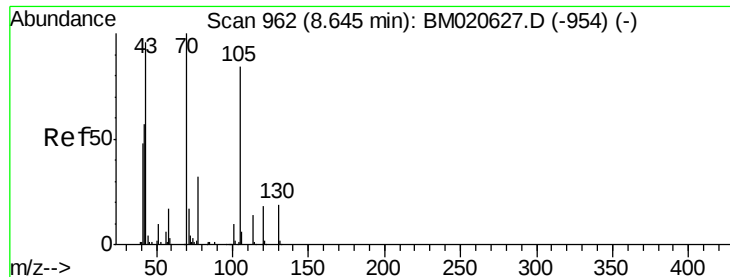
201 99.9 77.9 116.9

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

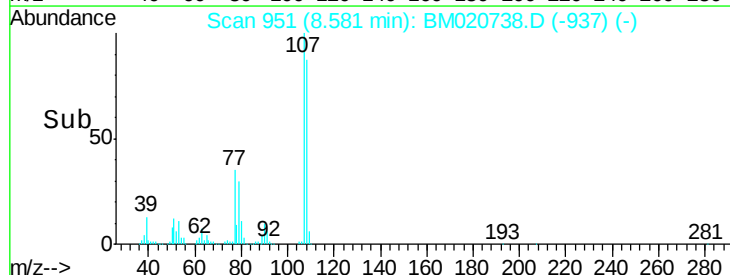
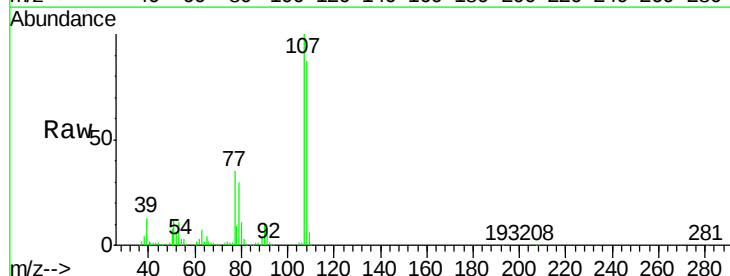
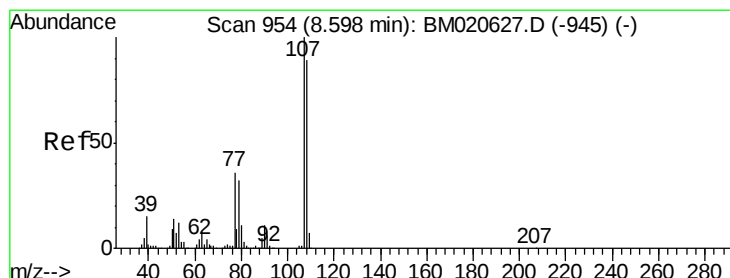
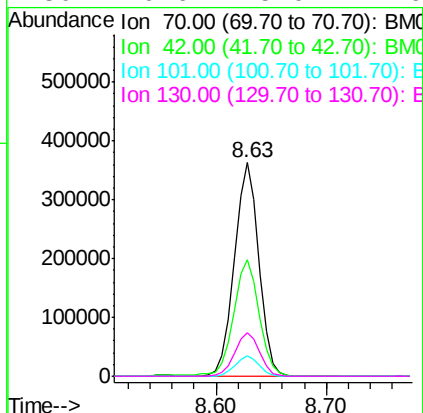




#19
n-Nitroso-di-n-propylamine
Concen: 33.305 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

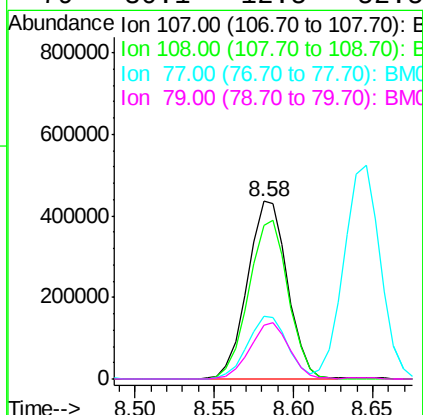
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

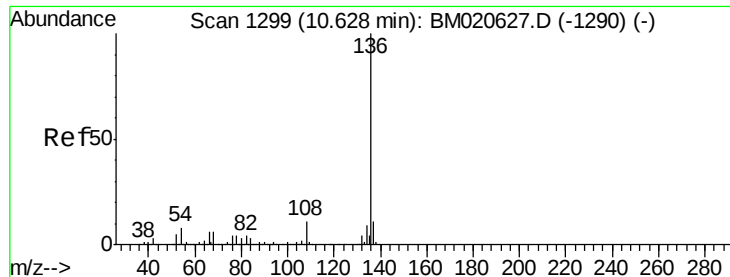
Tot Ion:	70	Resp:	564865
Ion	Ratio	Lower	Upper
70	100		
42	54.4	46.8	70.2
101	9.6	7.8	11.6
130	20.6	15.0	22.6



#20
3+4-Methylphenols
Concen: 35.241 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:	107	Resp:	766639
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.2	109.2
77	35.0	16.2	56.2
79	30.1	12.5	52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1066033

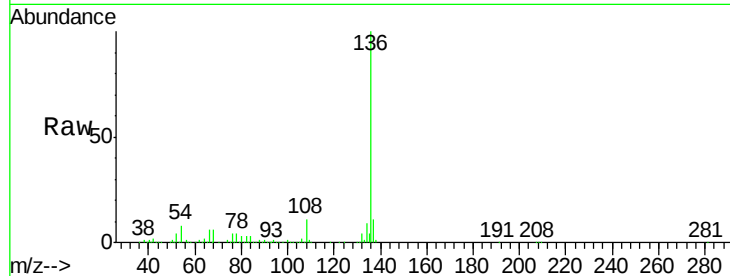
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.7 6.6 10.0

68 6.2 5.1 7.7

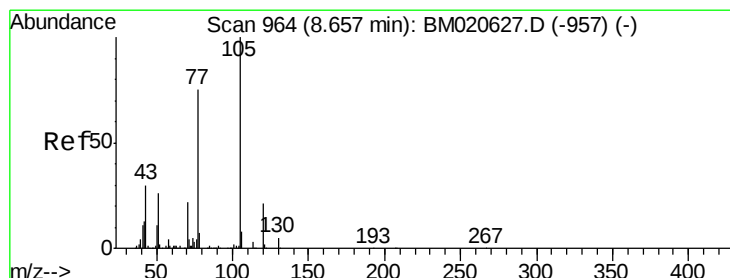
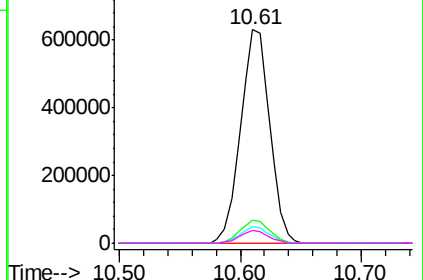
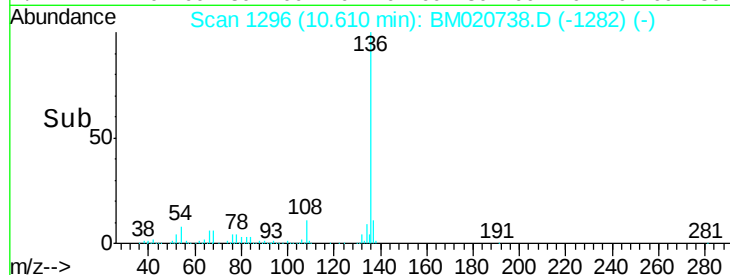


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.694 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Tgt Ion:105 Resp: 1047863

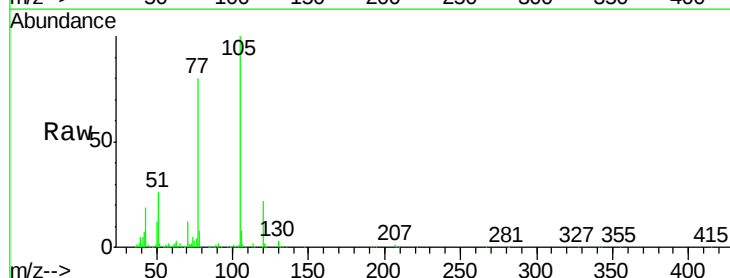
Ion Ratio Lower Upper

105 100

71 1.8 3.2 4.8#

51 25.8 22.8 34.2

120 22.2 17.0 25.4

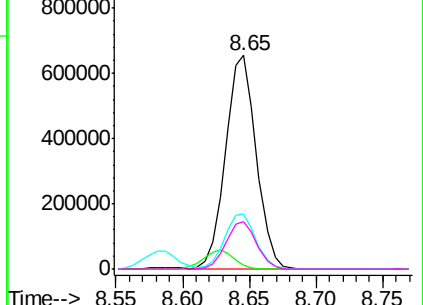
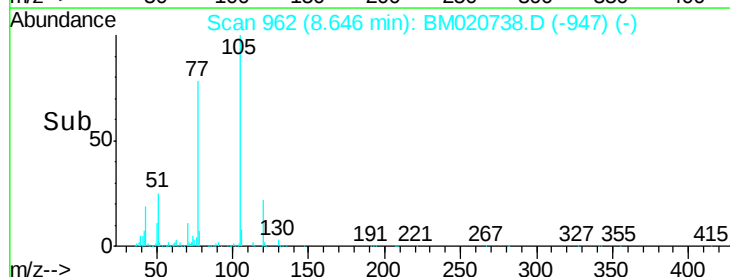


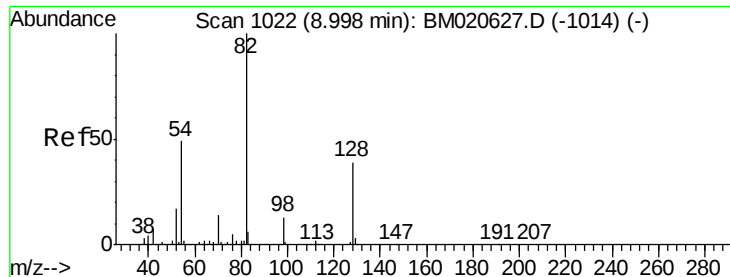
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.529 ng

RT: 8.98 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

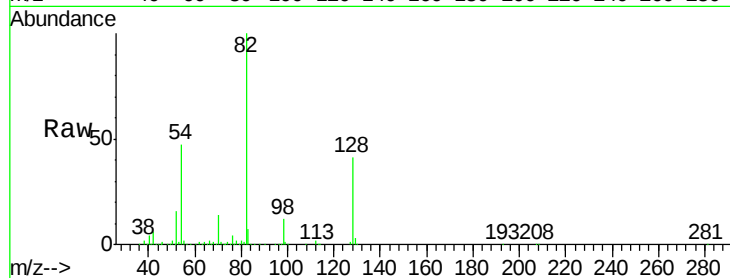
Tot Ion: 82 Resp: 1636314

Ion	Ratio	Lower	Upper
82	100		
128	40.5	31.5	47.3
54	46.6	39.4	59.0

82 100

128 40.5 31.5 47.3

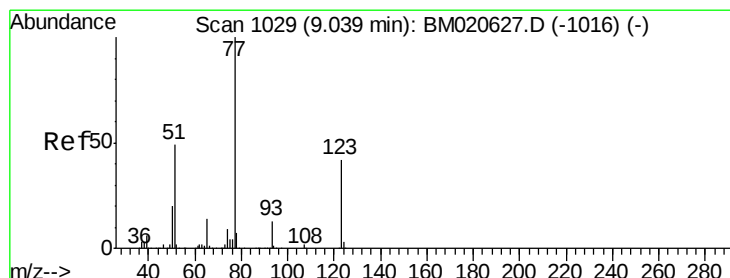
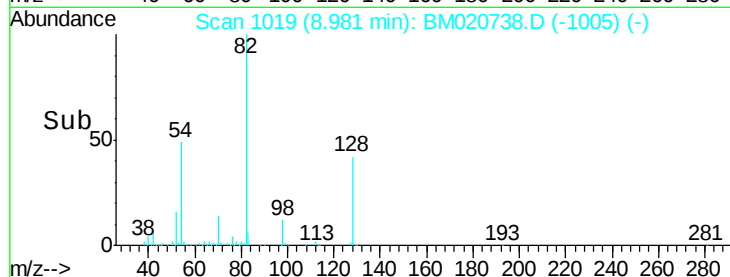
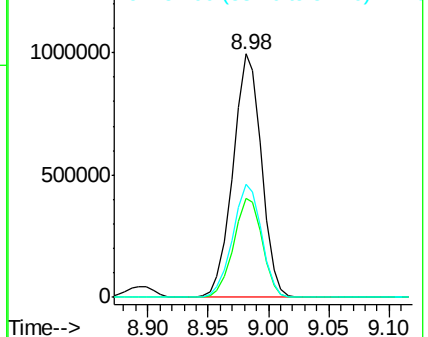
54 46.6 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BM020738.D (-1012) (-)

Ion 128.00 (127.70 to 128.70): BM020738.D (-1012) (-)

Ion 54.00 (53.70 to 54.70): BM020738.D (-1012) (-)



#24

Nitrobenzene

Concen: 39.096 ng

RT: 9.02 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

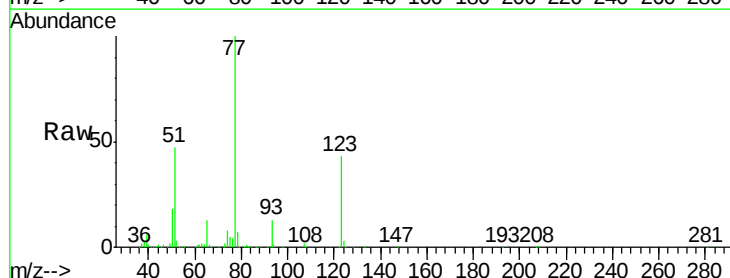
Tgt Ion: 77 Resp: 821183

Ion	Ratio	Lower	Upper
77	100		
123	43.4	33.7	50.5
65	13.4	11.0	16.6

77 100

123 43.4 33.7 50.5

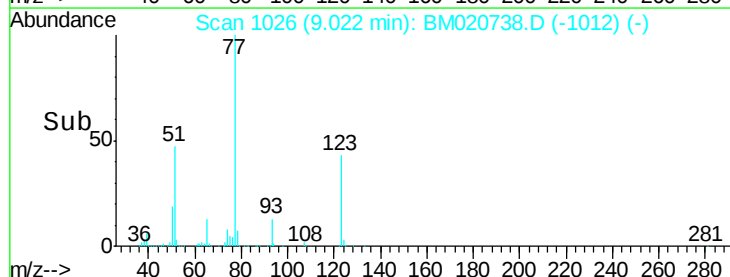
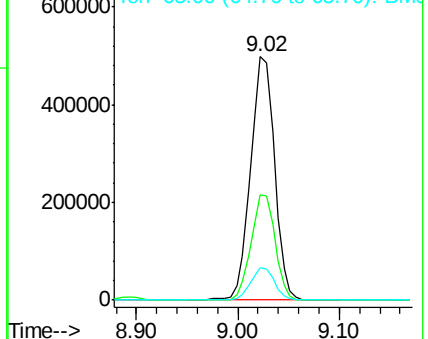
65 13.4 11.0 16.6

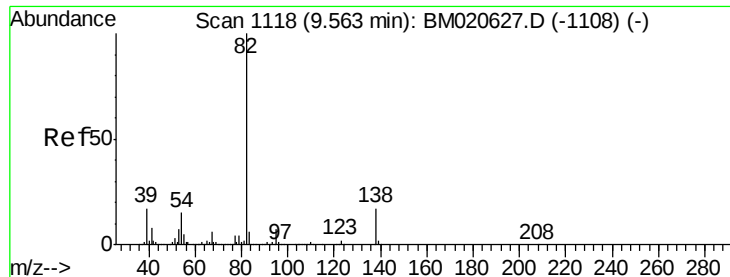


Abundance Ion 77.00 (76.70 to 77.70): BM020738.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020738.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020738.D (-1012) (-)





#25

Isophorone

Concen: 35.235 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

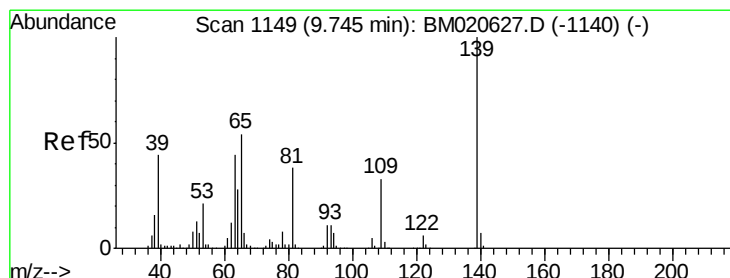
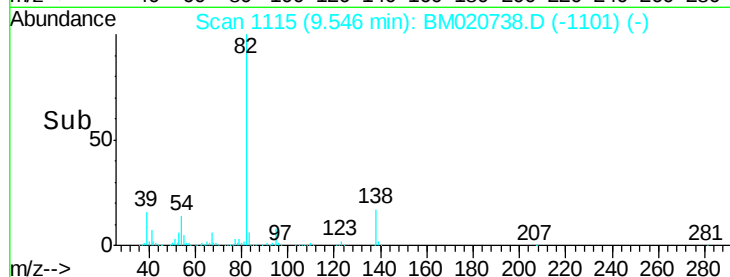
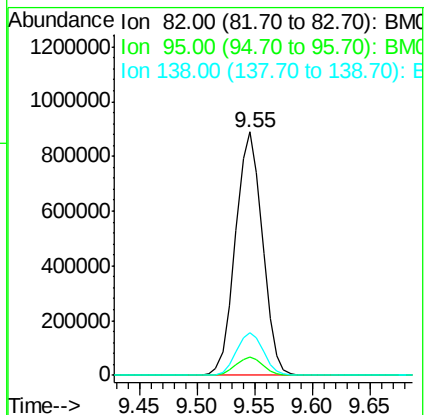
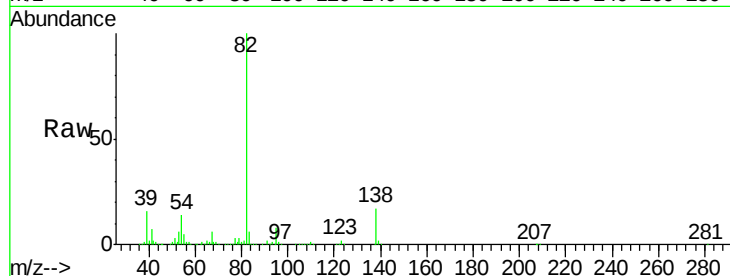
Tot Ion: 82 Resp: 1442069

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

138 17.5 13.8 20.8



#26

2-Nitrophenol

Concen: 44.212 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

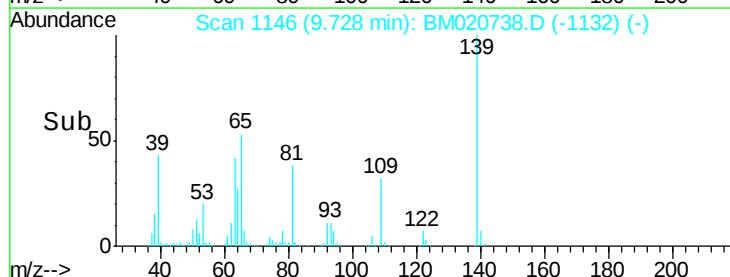
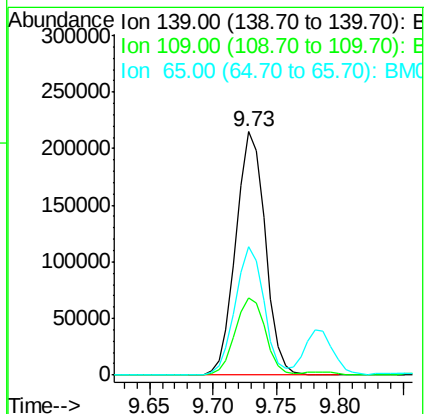
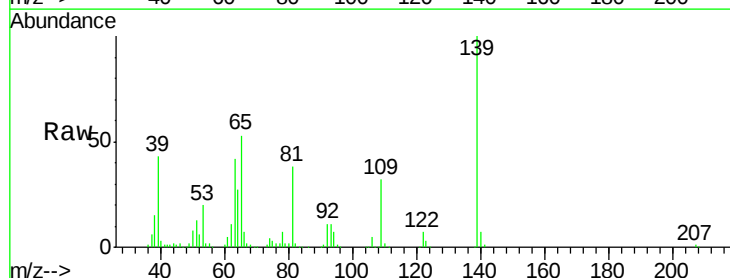
Tgt Ion: 139 Resp: 346101

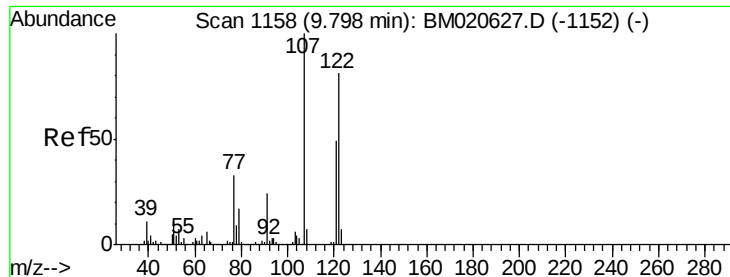
Ion Ratio Lower Upper

139 100

109 31.7 26.1 39.1

65 52.7 43.4 65.0





#27

2,4-Dimethylphenol

Concen: 37.870 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

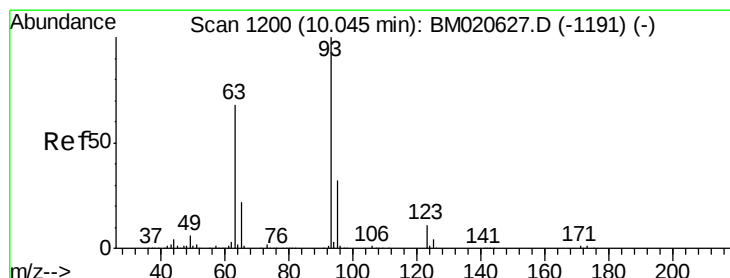
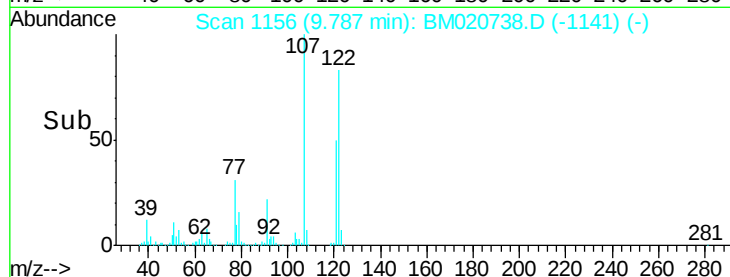
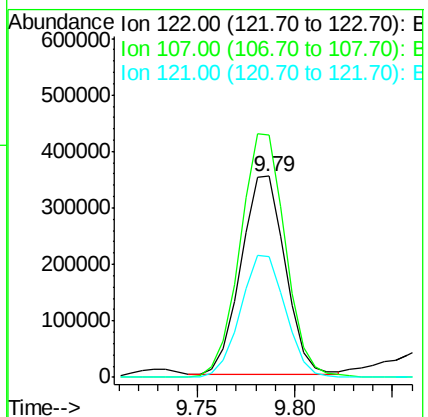
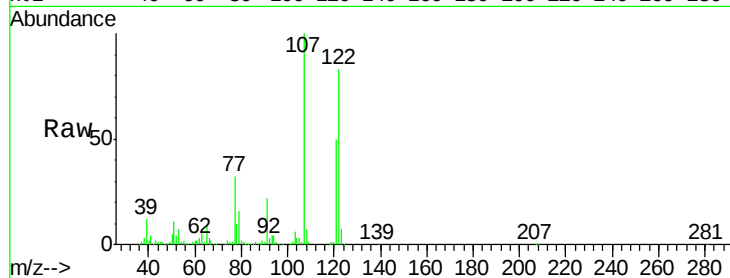
Tot Ion:122 Resp: 555507

Ion Ratio Lower Upper

122 100

107 120.8 98.0 147.0

121 60.0 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.128 ng

RT: 10.03 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

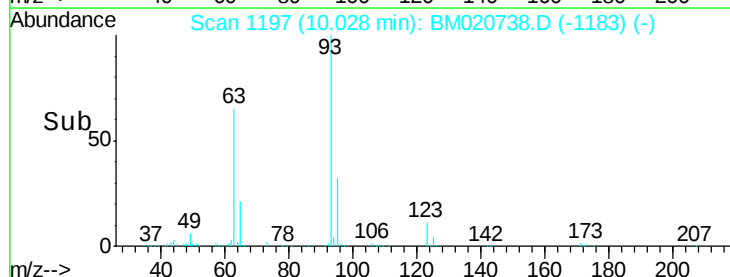
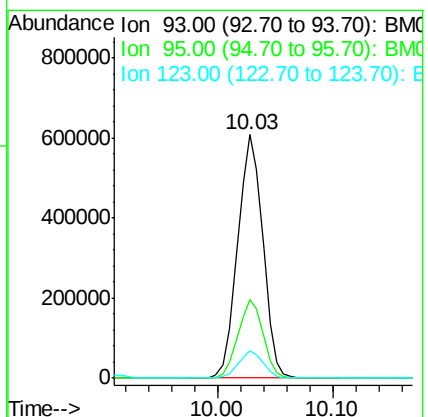
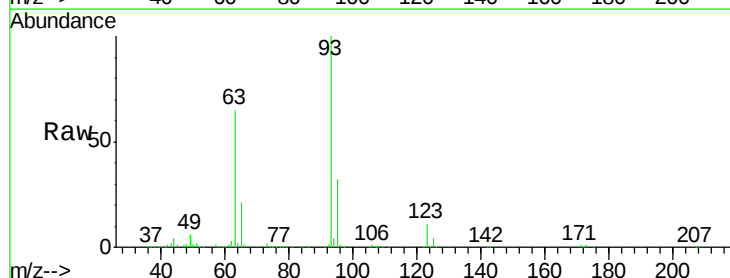
Tgt Ion: 93 Resp: 918780

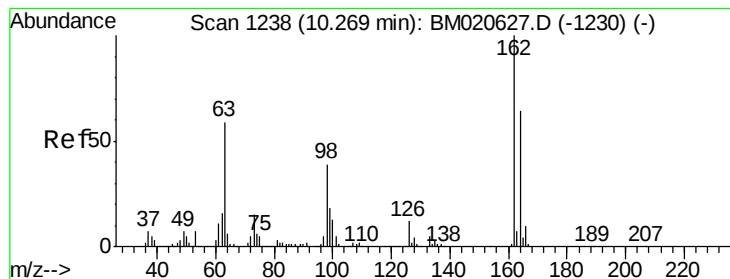
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.867 ng

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

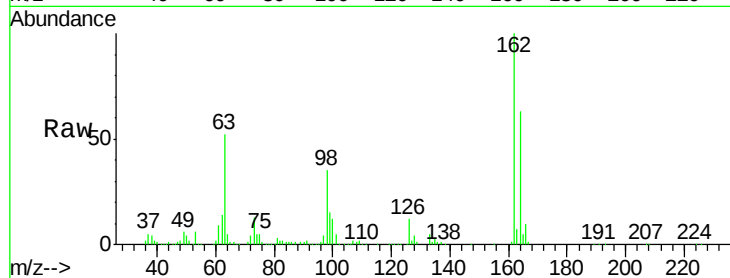
Tot Ion:162 Resp: 647020

Ion Ratio Lower Upper

162 100

164 63.2 43.8 83.8

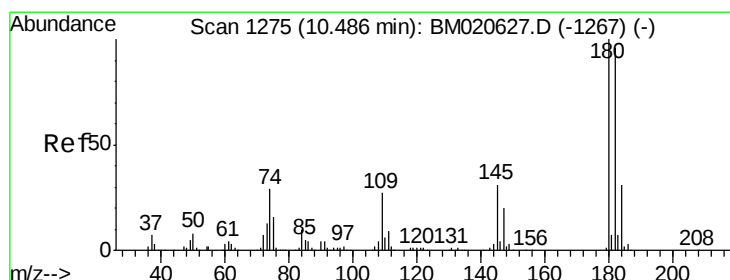
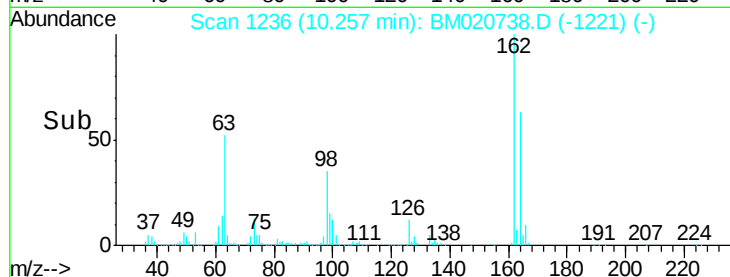
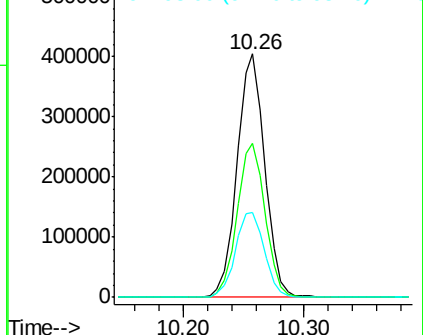
98 34.7 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 41.352 ng

RT: 10.48 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

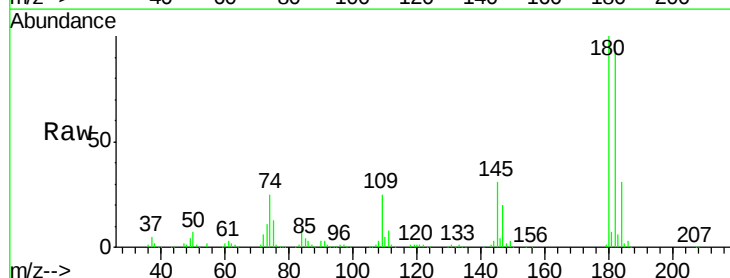
Tgt Ion:180 Resp: 771676

Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.6

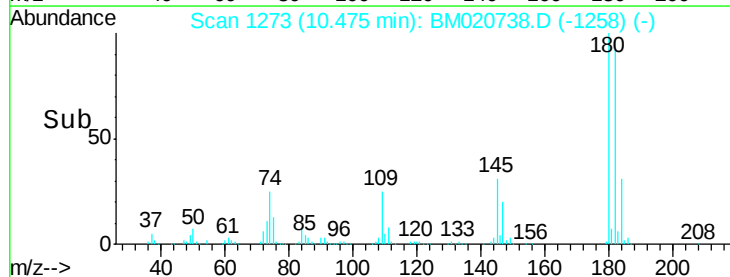
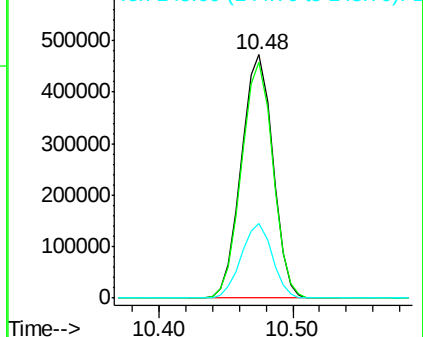
145 30.9 25.0 37.4

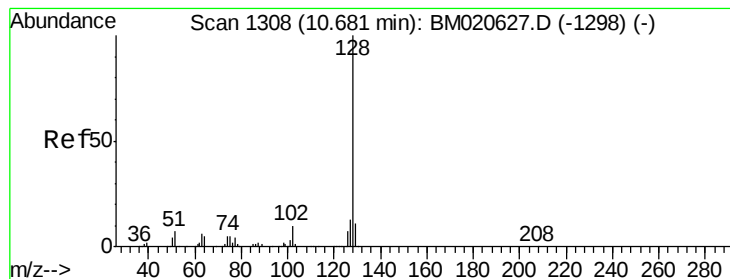


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

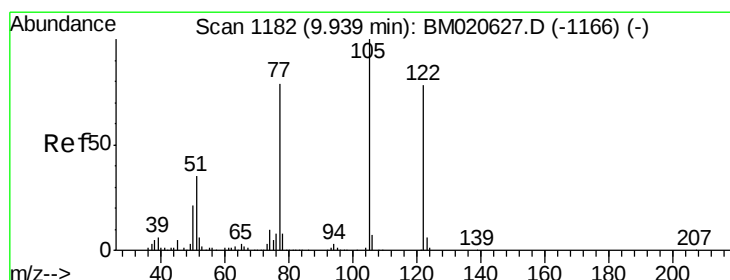
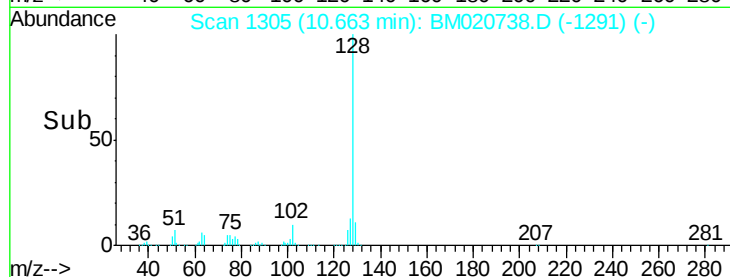
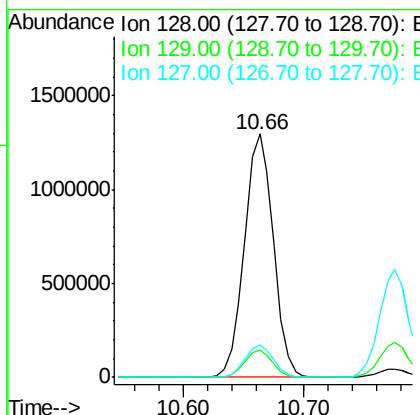
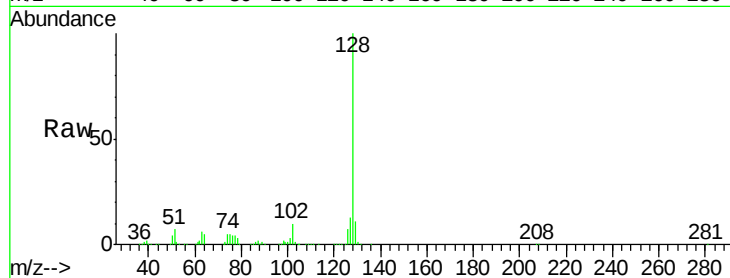




#31
Naphthalene
Concen: 39.457 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

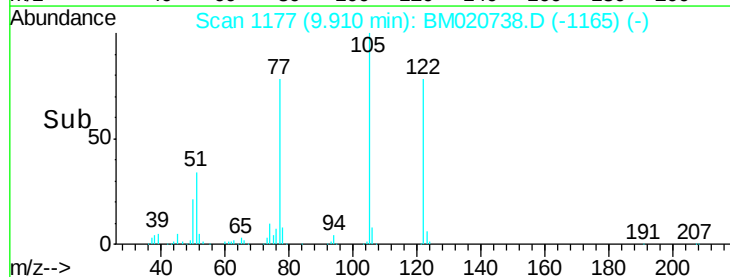
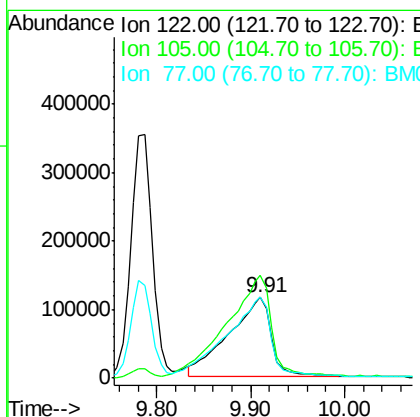
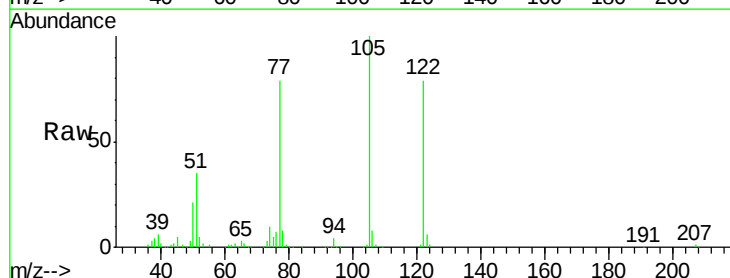
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

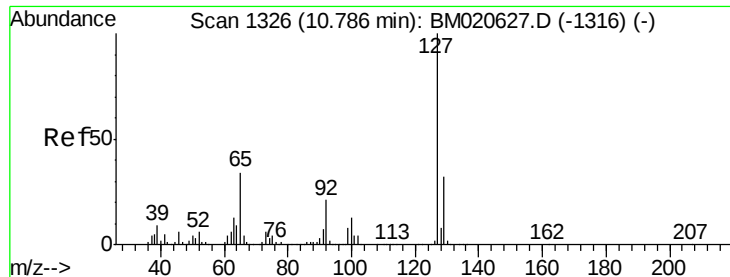
Tot Ion:128 Resp: 2162996
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 39.696 ng
RT: 9.91 min Scan# 1177
Delta R.T. -0.03 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:122 Resp: 357325
Ion Ratio Lower Upper
122 100
105 127.2 107.0 147.0
77 100.3 80.9 120.9

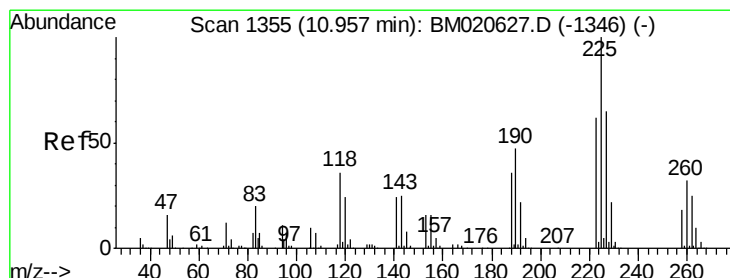
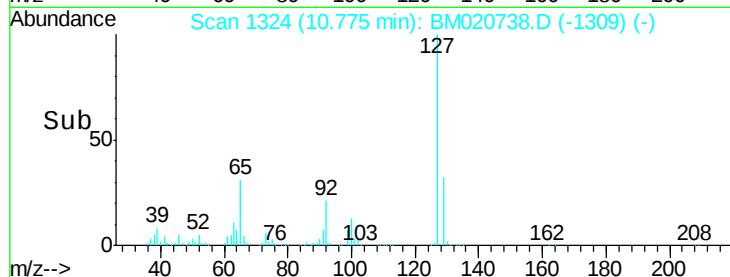
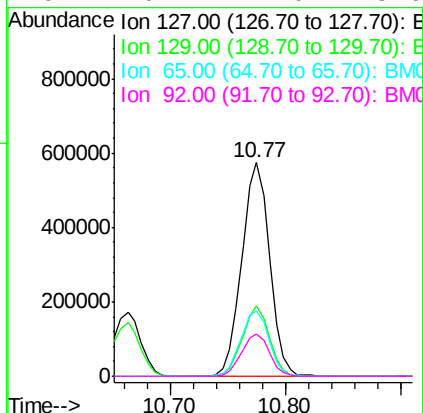
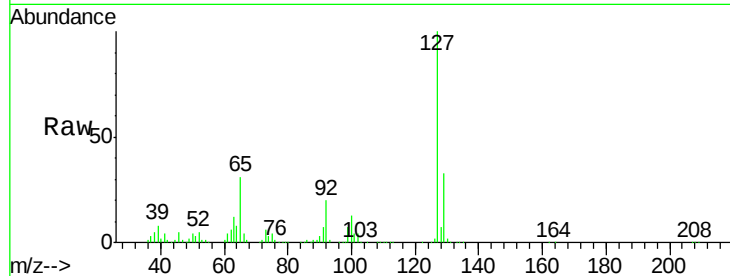




#33
4-Chloroaniline
Concen: 37.732 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

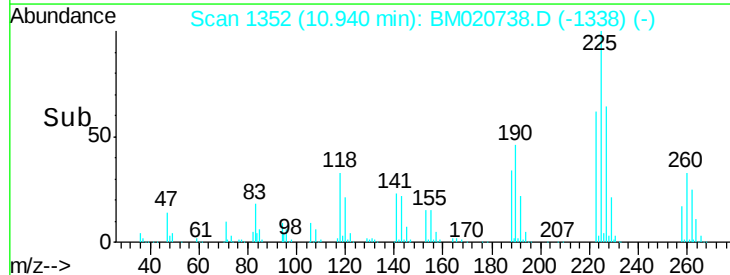
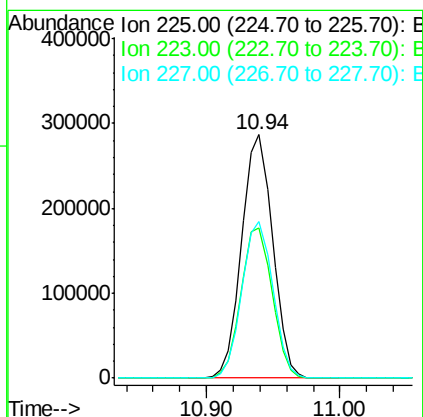
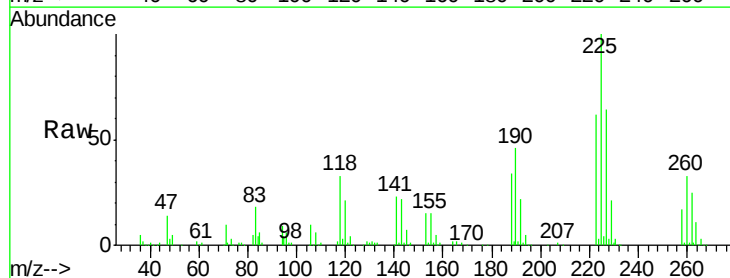
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

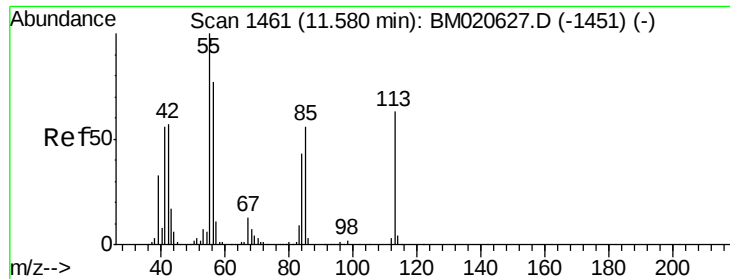
Tot Ion:	127	Resp:	962619
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	30.7	27.4	41.0
92	20.1	17.0	25.6



#34
Hexachlorobutadiene
Concen: 41.135 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:	225	Resp:	460591
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	64.2	51.8	77.8





#35

Caprolactam

Concen: 34.971 ng

RT: 11.56 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

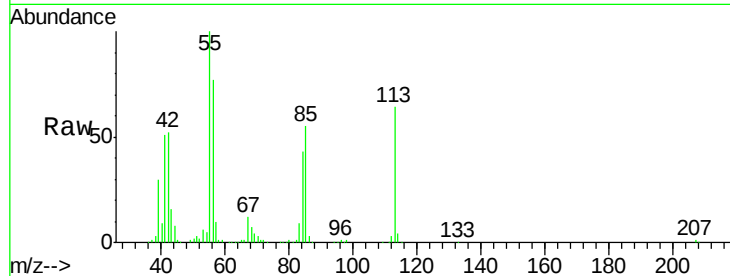
Tot Ion:113 Resp: 197167

Ion Ratio Lower Upper

113 100

55 156.6 138.6 178.6

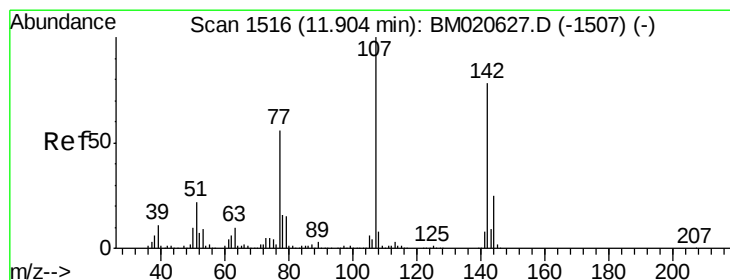
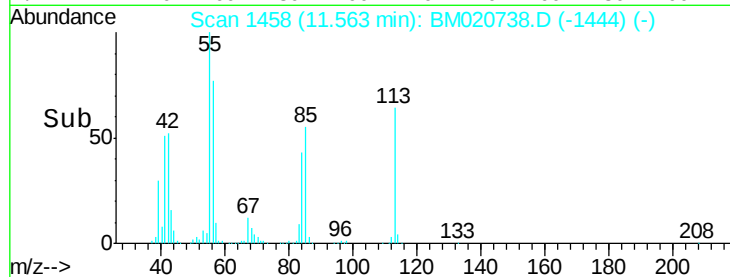
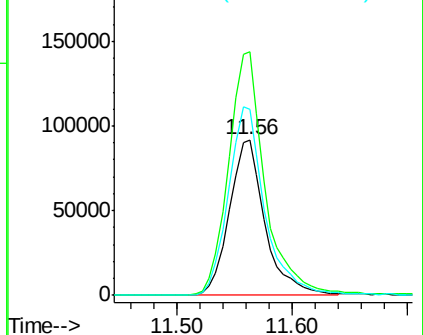
56 119.9 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 36.063 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

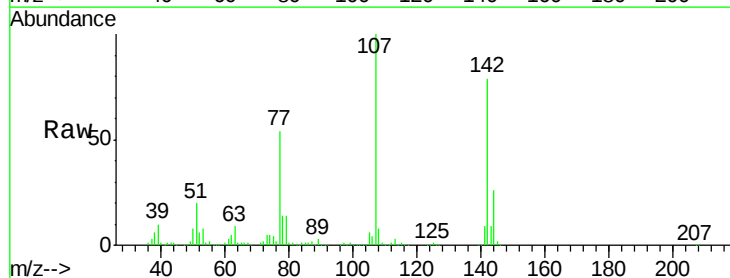
Tgt Ion:107 Resp: 680474

Ion Ratio Lower Upper

107 100

144 26.2 20.3 30.5

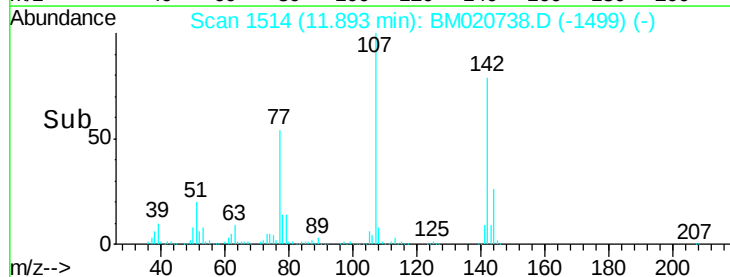
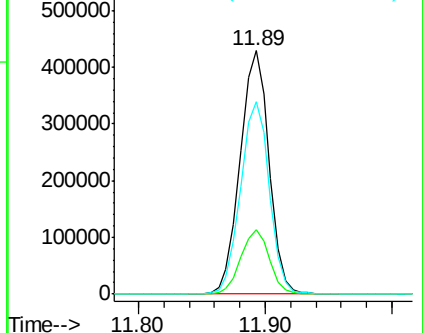
142 79.2 62.6 93.8

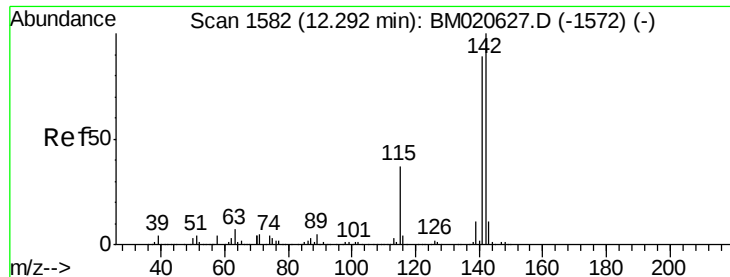


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

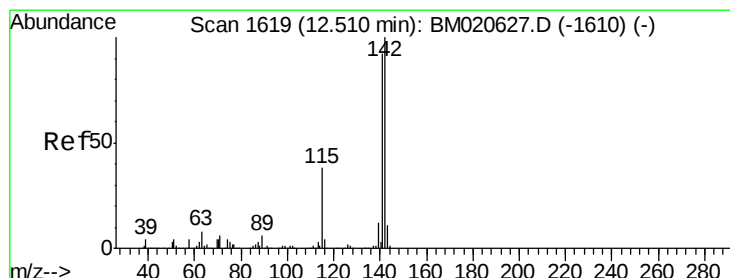
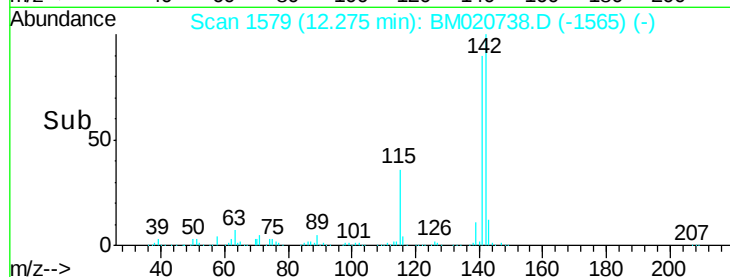
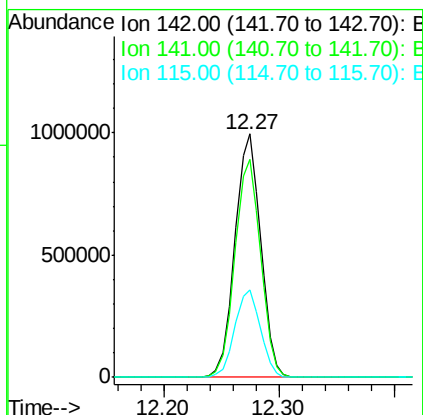
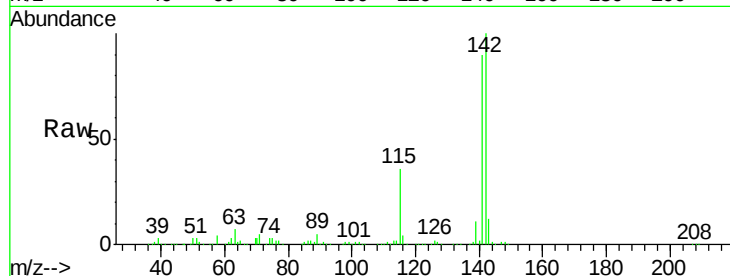




#37
2-Methylnaphthalene
Concen: 37.766 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

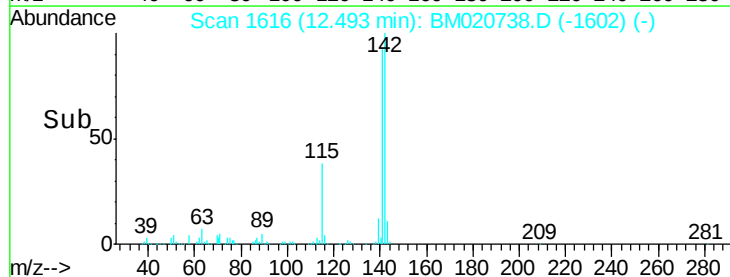
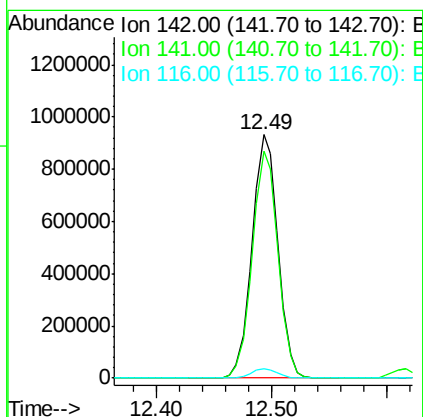
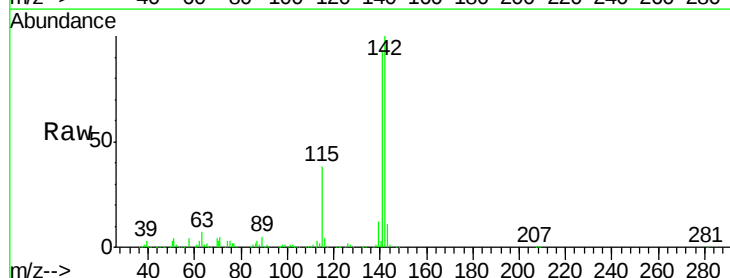
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

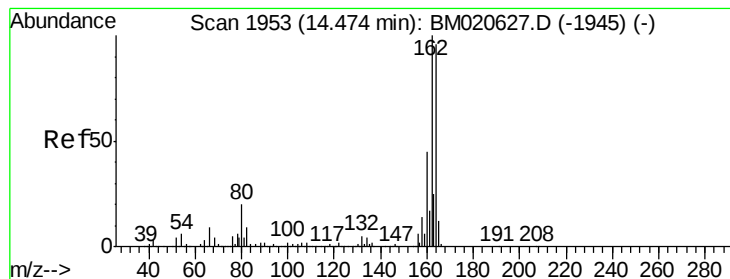
Tot Ion:142 Resp: 1534554
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 35.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 37.497 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:142 Resp: 1450758
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

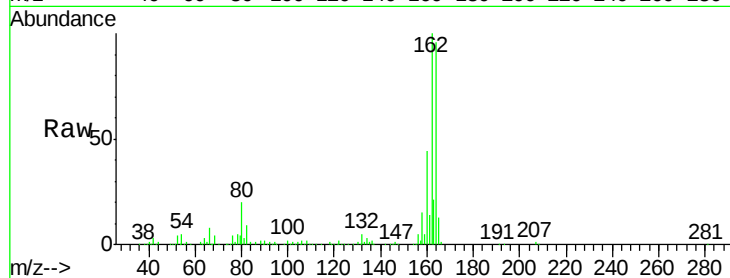
Tot Ion:164 Resp: 577943

Ion Ratio Lower Upper

164 100

162 103.8 83.2 124.8

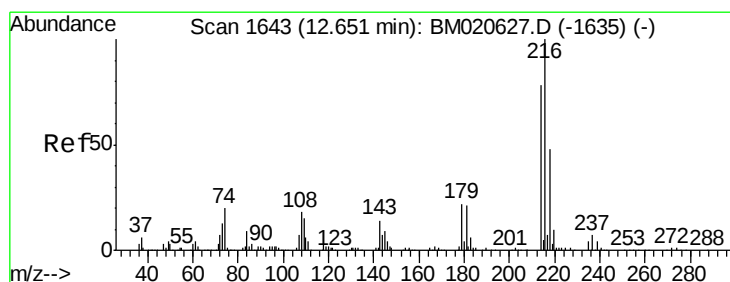
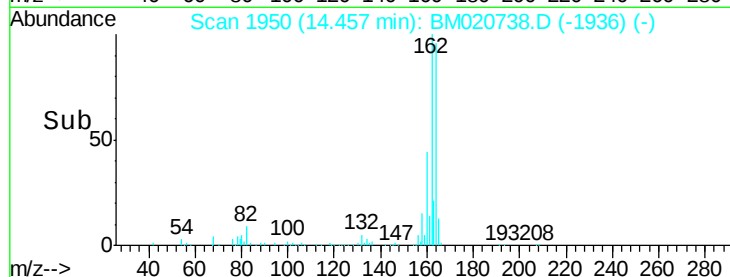
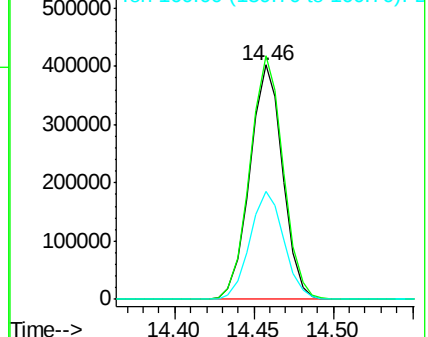
160 46.1 37.5 56.3



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: 42.368 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Tgt Ion:216 Resp: 802437

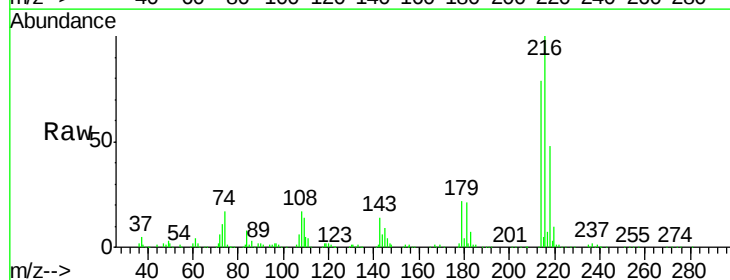
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 21.5 17.9 26.9

108 18.4 16.2 24.2

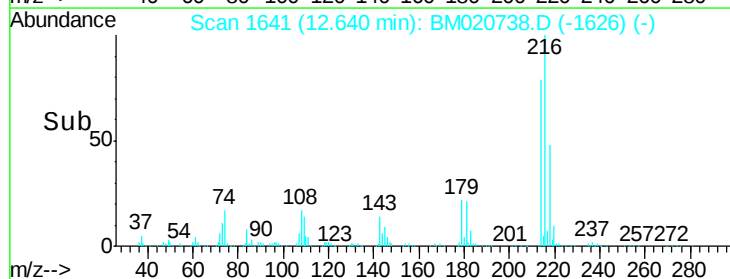
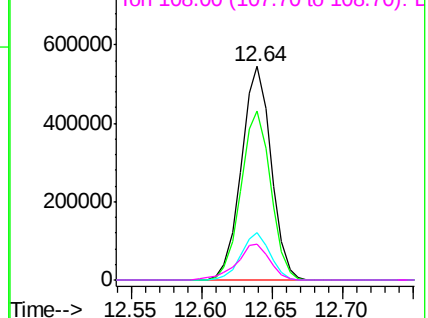


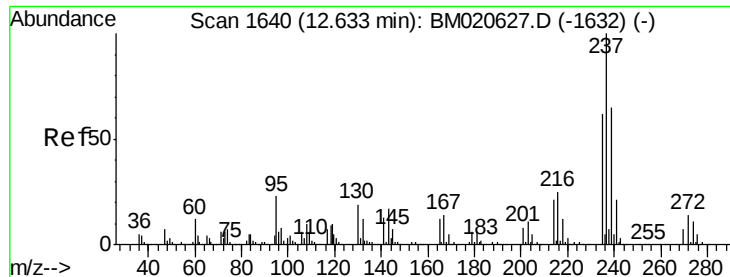
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.575 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

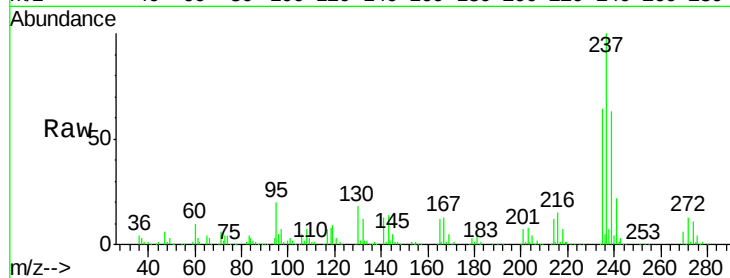
Tot Ion:237 Resp: 402973

Ion Ratio Lower Upper

237 100

235 64.1 42.1 82.1

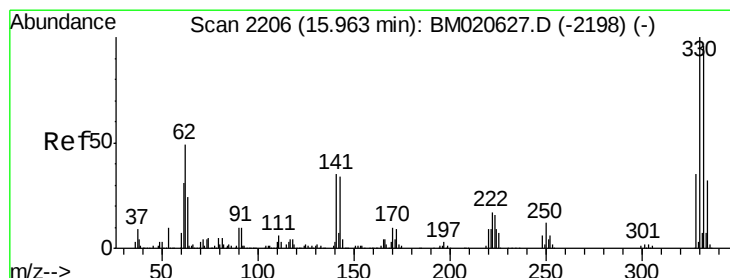
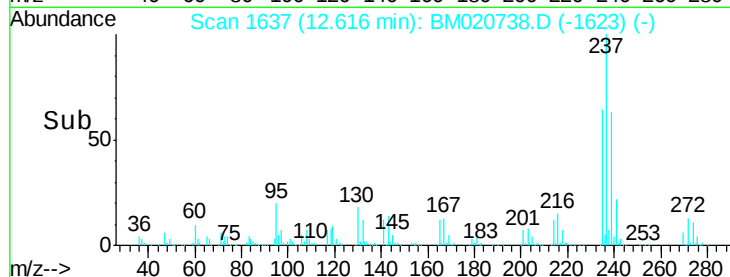
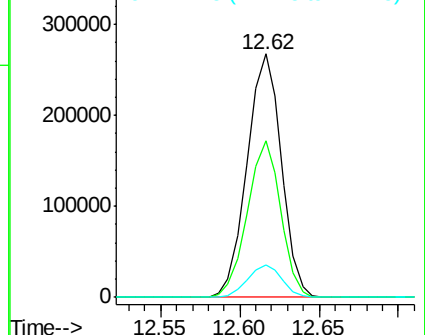
272 13.1 0.0 33.5



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: 83.841 ng

RT: 15.95 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

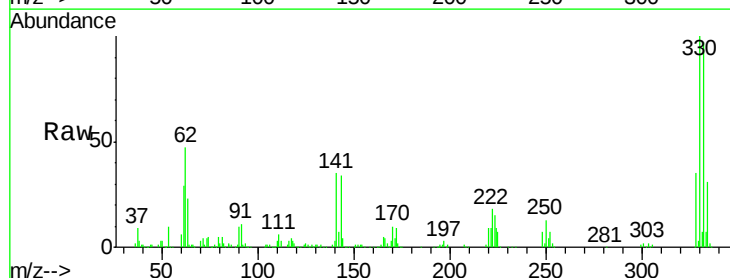
Tgt Ion:330 Resp: 600358

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

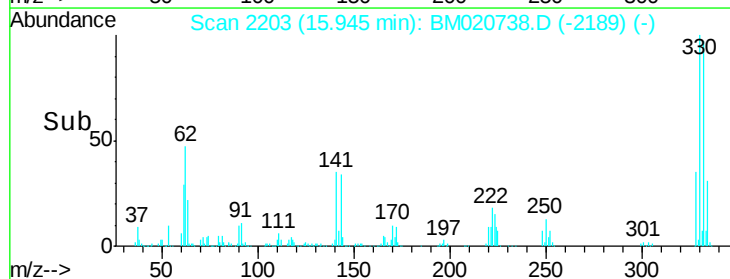
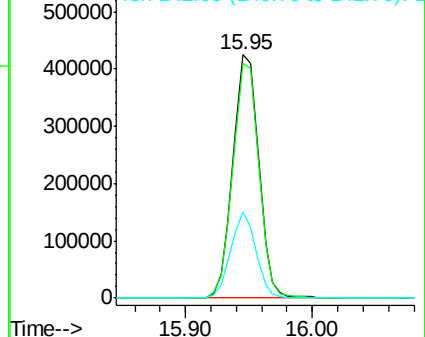
141 34.2 30.4 45.6

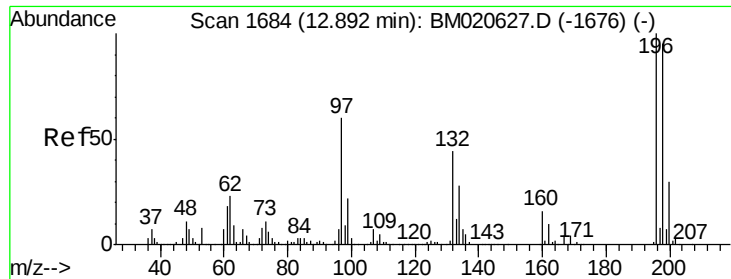


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

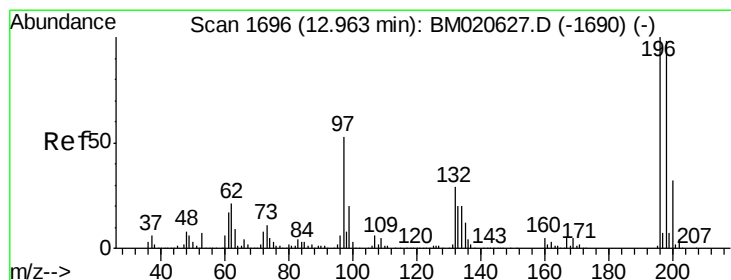
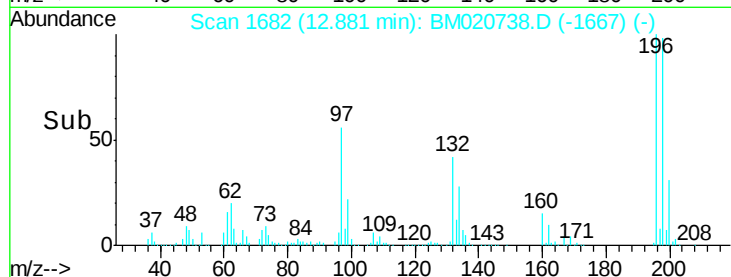
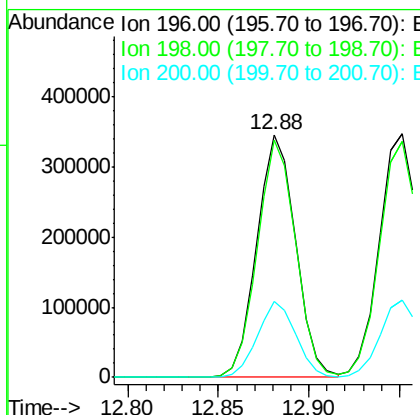
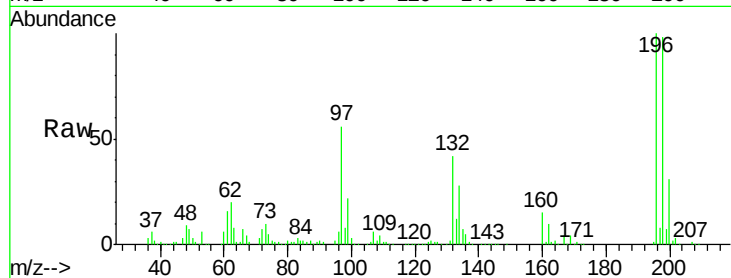




#43
 2,4,6-Trichlorophenol
 Concen: 42.226 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020738.D
 Acq: 05 Jun 2019 16:08

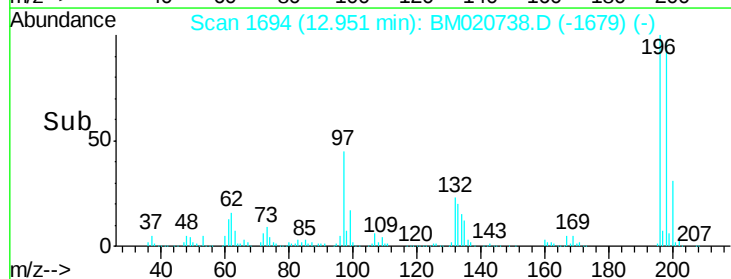
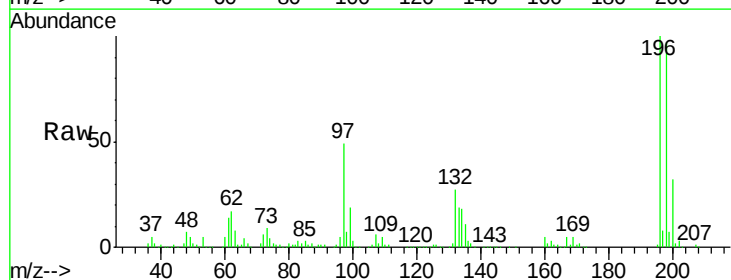
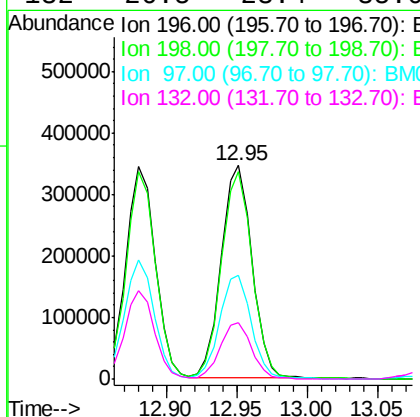
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

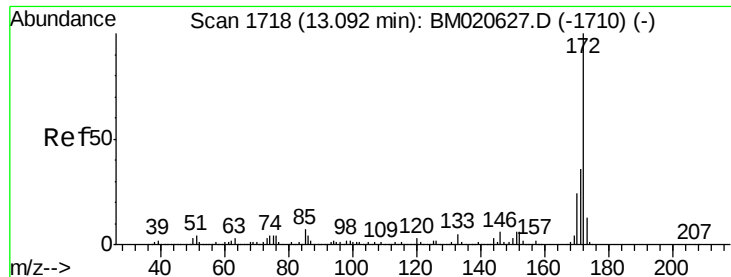
Tot Ion:196 Resp: 514784
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.7 113.5
 200 31.1 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.988 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020738.D
 Acq: 05 Jun 2019 16:08

Tgt Ion:196 Resp: 528457
 Ion Ratio Lower Upper
 196 100
 198 97.2 78.6 117.8
 97 48.8 42.7 64.1
 132 26.5 23.4 35.0

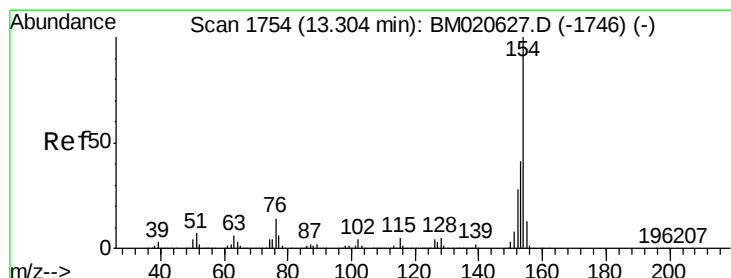
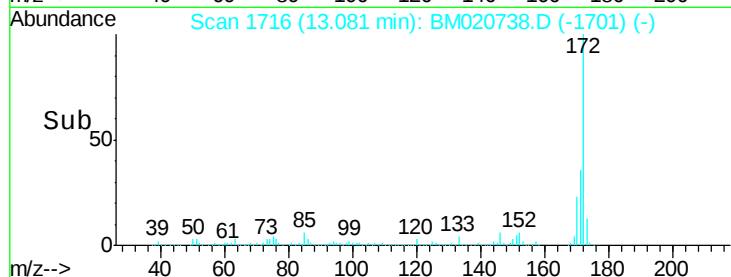
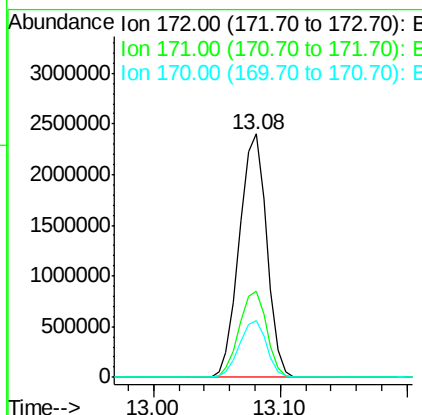
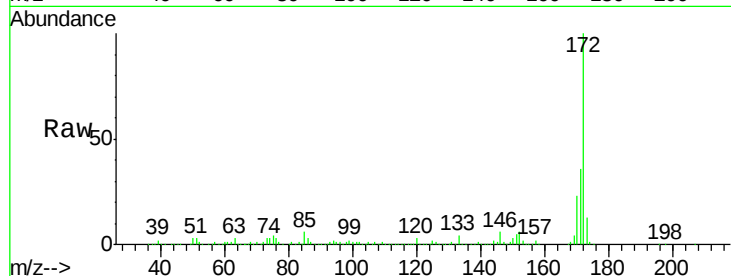




#45
2-Fluorobiphenyl
Concen: 82.502 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

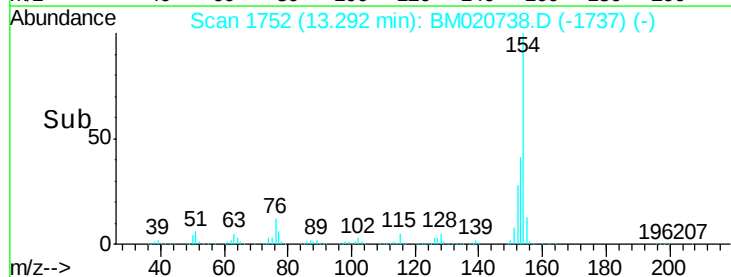
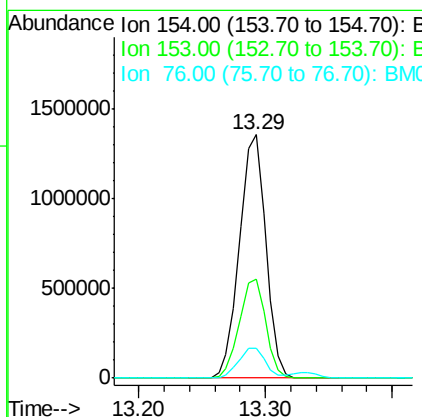
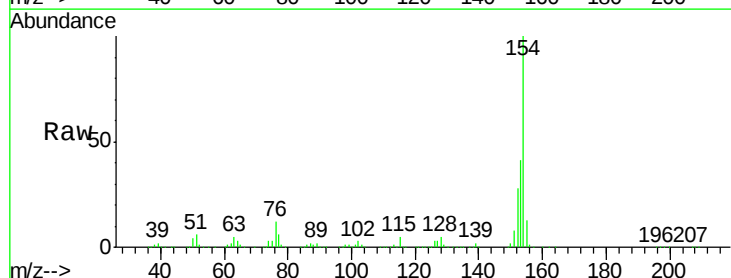
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

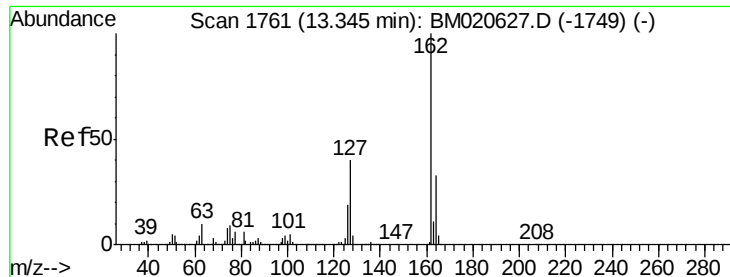
Tot Ion:172 Resp: 3586536
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.463 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:154 Resp: 1953068
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.3 0.0 34.0

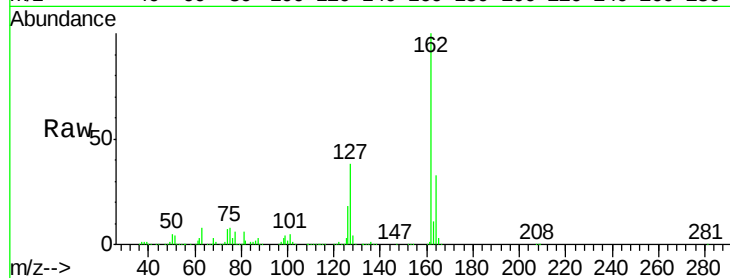




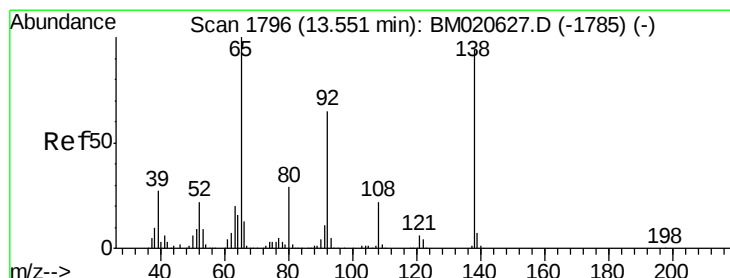
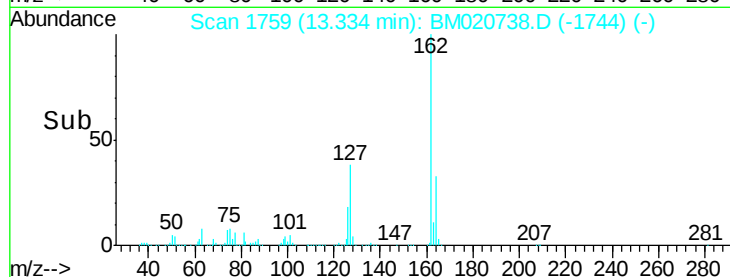
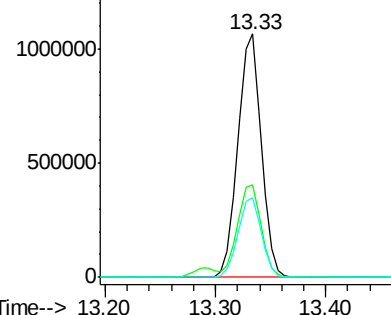
#47
2-Chloronaphthalene
Concen: 40.805 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1589618
Ion Ratio Lower Upper
162 100
127 38.2 32.1 48.1
164 32.7 26.6 39.8

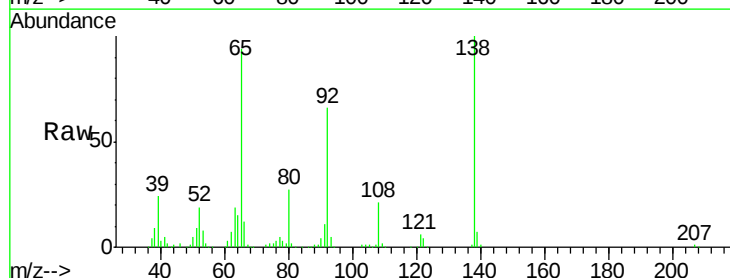


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

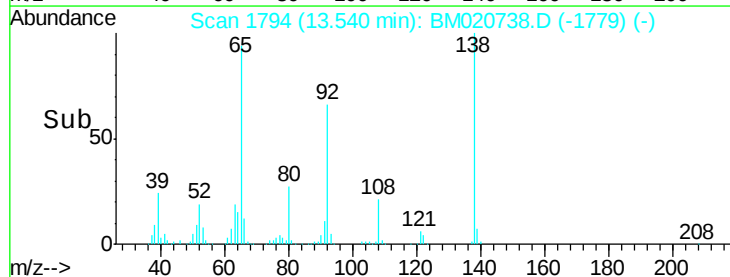
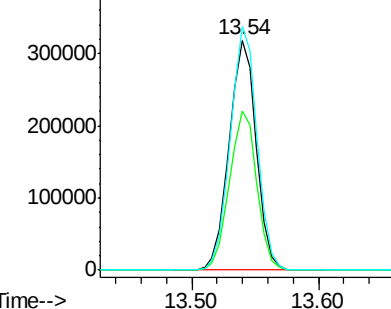


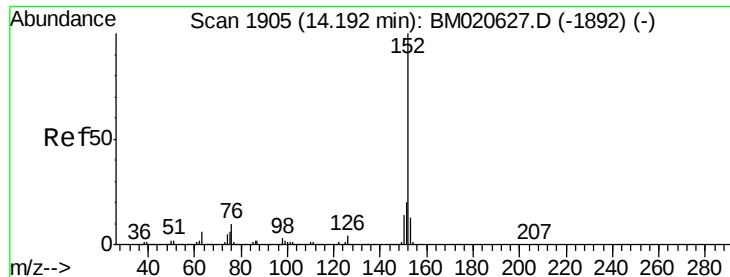
#48
2-Nitroaniline
Concen: 38.623 ng
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion: 65 Resp: 472245
Ion Ratio Lower Upper
65 100
92 69.4 52.2 78.4
138 105.9 75.4 113.0



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





#49

Acenaphthylene

Concen: 39.525 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

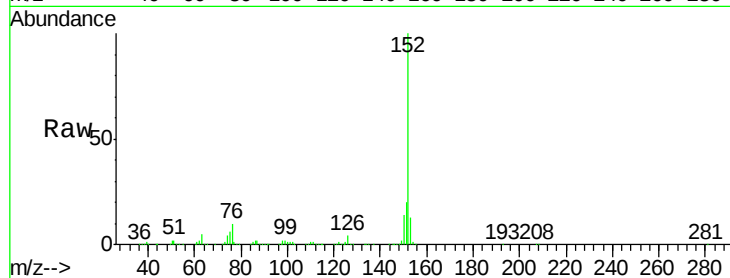
Tot Ion:152 Resp: 2402495

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

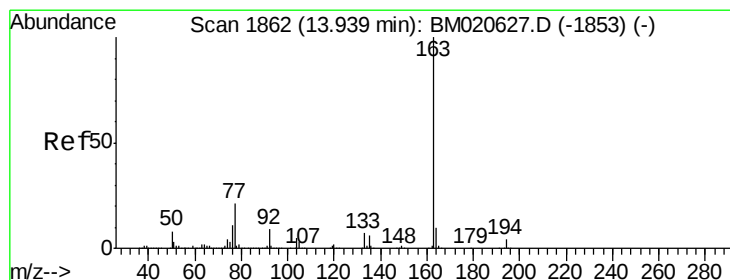
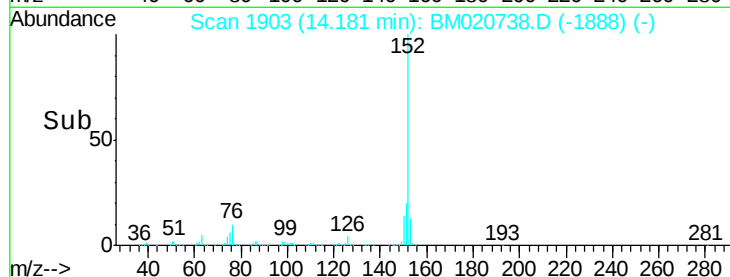
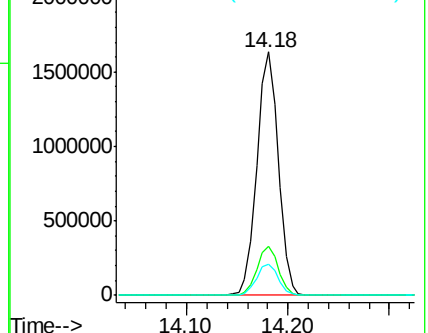
153 12.9 10.6 15.8



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: 38.043 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

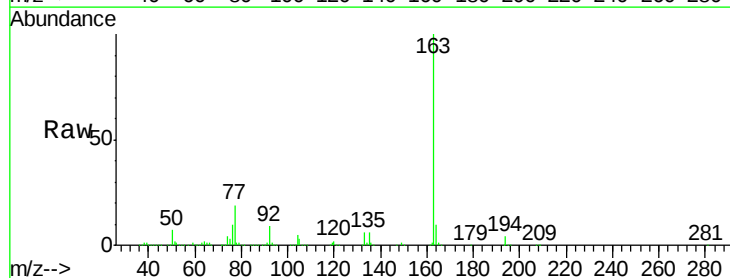
Tgt Ion:163 Resp: 1878434

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

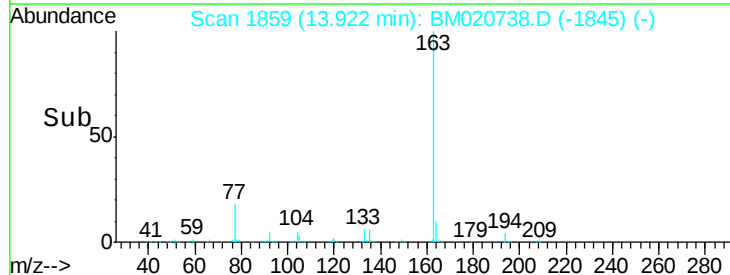
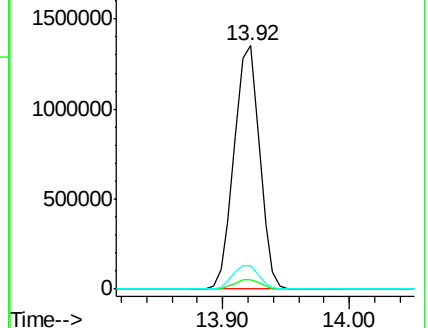
164 9.8 7.9 11.9

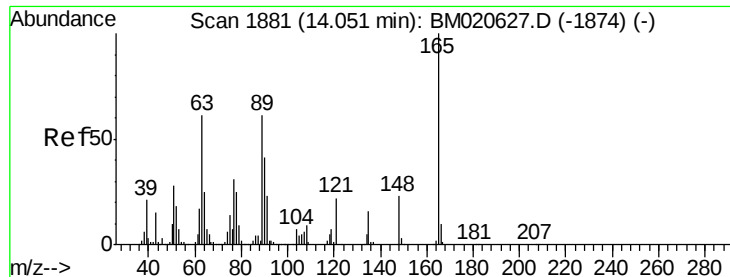


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

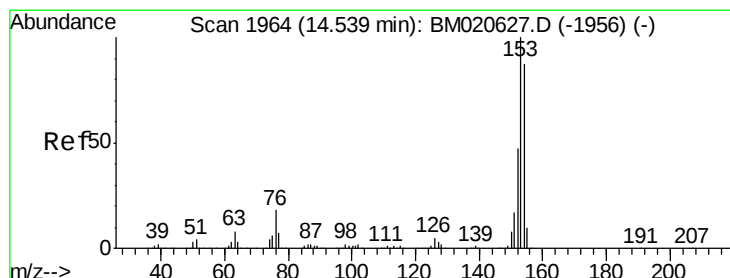
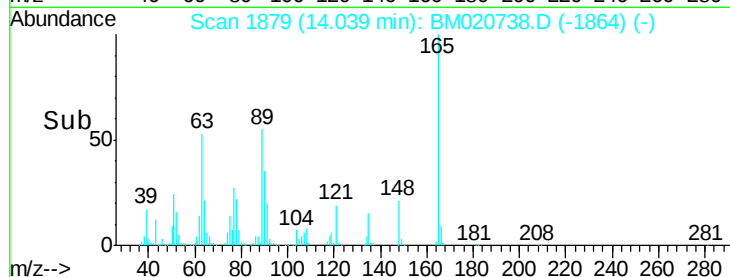
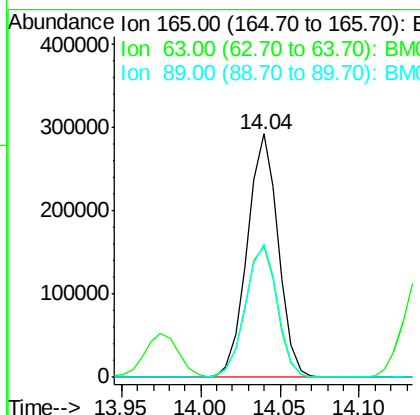
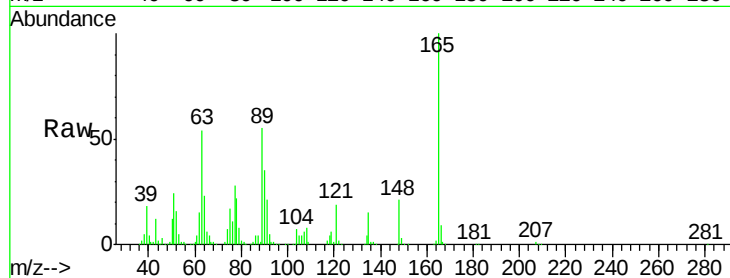




#51
2,6-Dinitrotoluene
Concen: 39.563 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

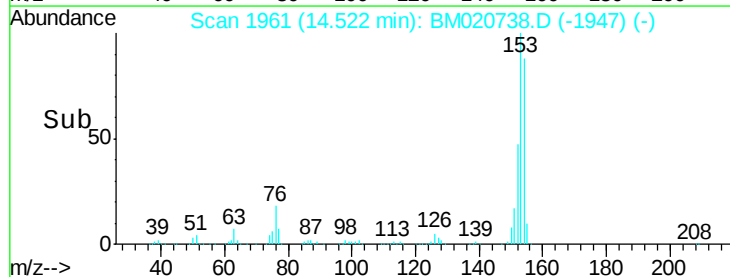
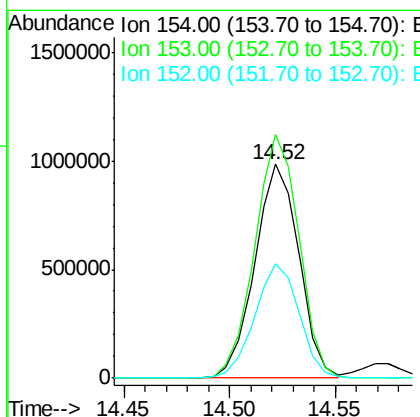
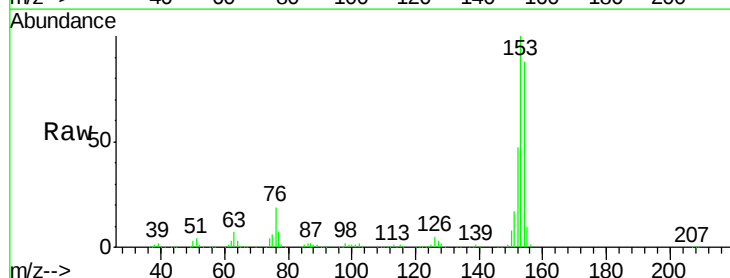
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

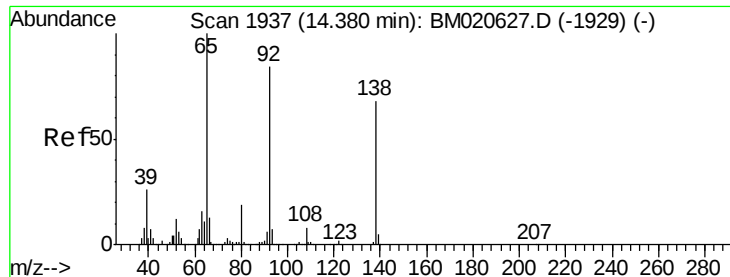
Tot Ion:165 Resp: 396653
Ion Ratio Lower Upper
165 100
63 53.6 50.4 75.6
89 54.7 49.1 73.7



#52
Acenaphthene
Concen: 39.475 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:154 Resp: 1429901
Ion Ratio Lower Upper
154 100
153 113.7 92.4 138.6
152 53.2 43.4 65.0





#53

3-Nitroaniline

Concen: 38.939 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

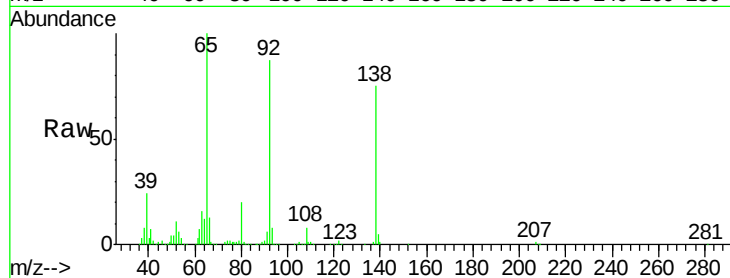
Tot Ion:138 Resp: 435756

Ion Ratio Lower Upper

138 100

108 10.7 9.5 14.3

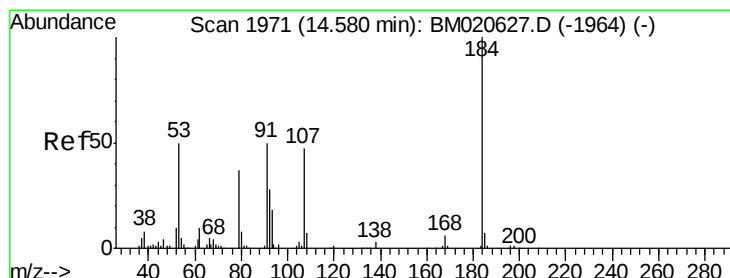
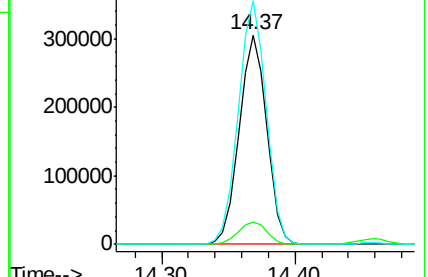
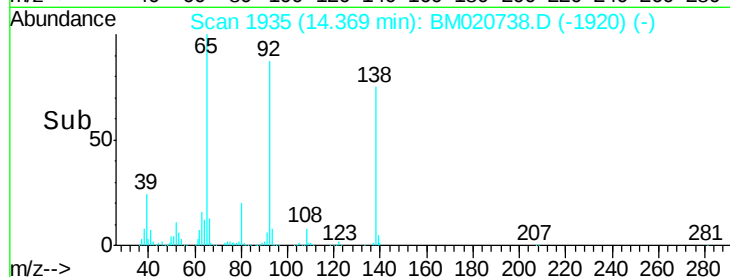
92 116.5 99.6 149.4



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



#54

2,4-Dinitrophenol

Concen: 38.087 ng

RT: 14.57 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

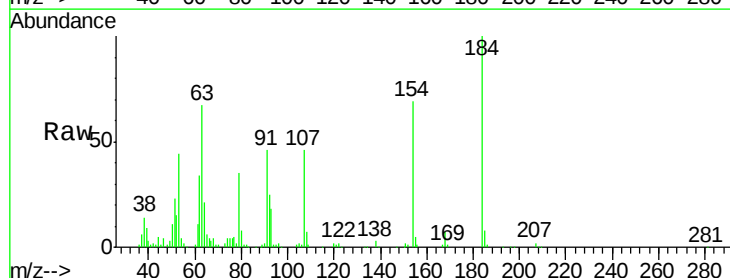
Tgt Ion:184 Resp: 146234

Ion Ratio Lower Upper

184 100

63 66.8 59.3 88.9

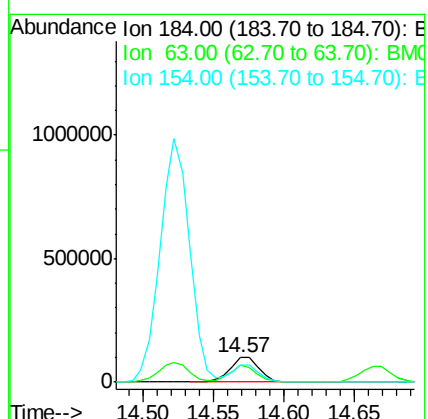
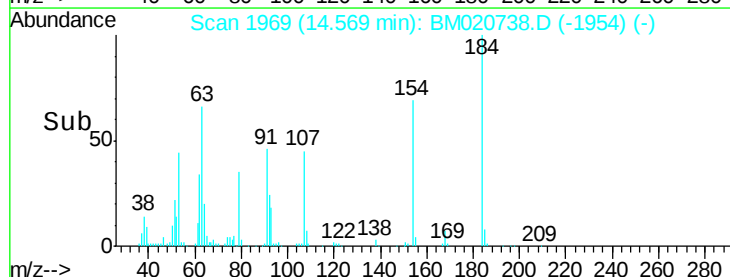
154 69.4 56.5 84.7

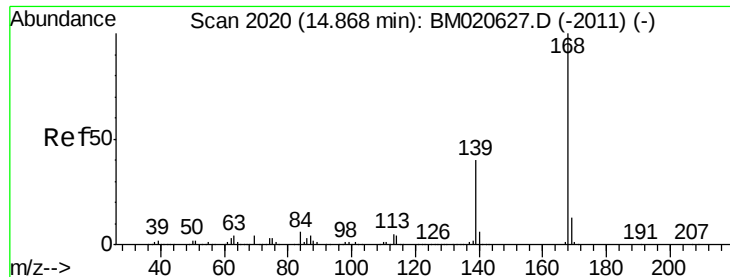


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.216 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

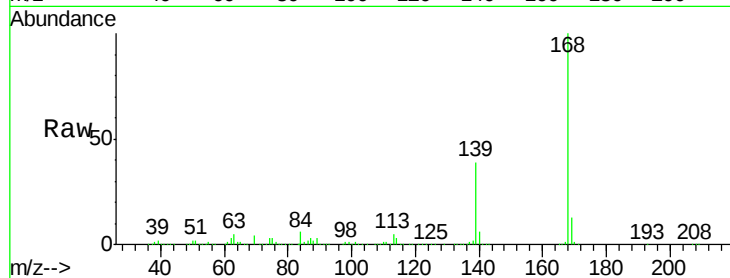
Tot Ion:168 Resp: 2206296

Ion Ratio Lower Upper

168 100

139 38.5 31.9 47.9

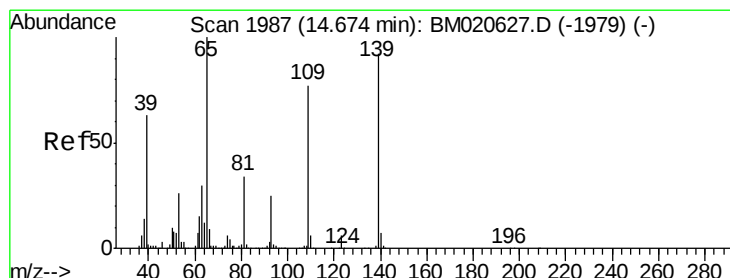
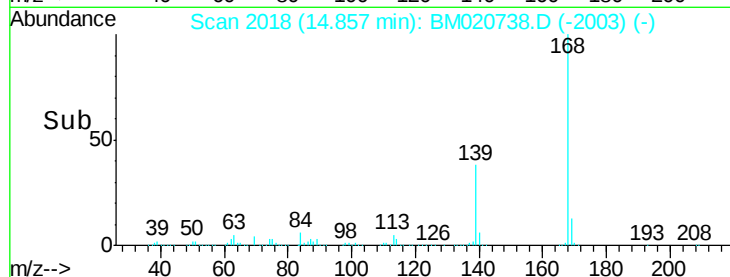
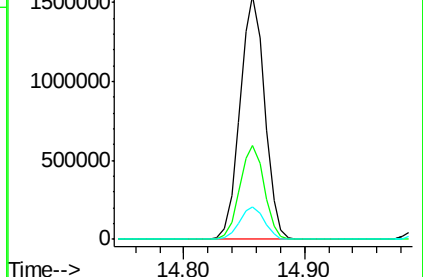
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.928 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

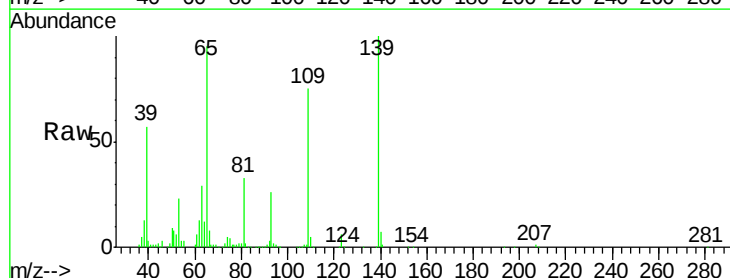
Tgt Ion:139 Resp: 329263

Ion Ratio Lower Upper

139 100

109 75.5 62.7 102.7

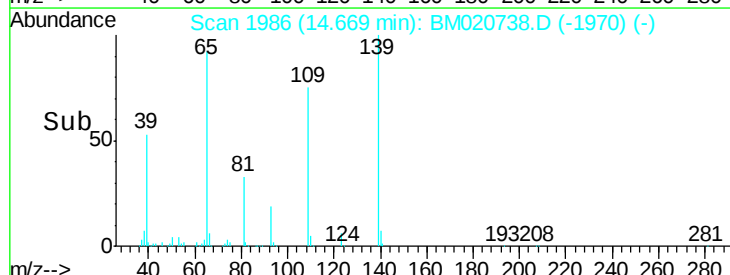
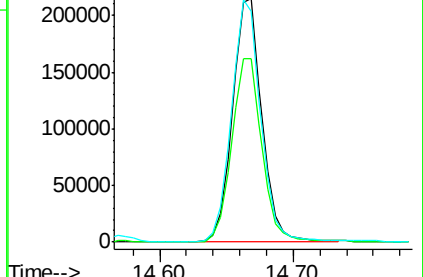
65 94.5 88.3 128.3

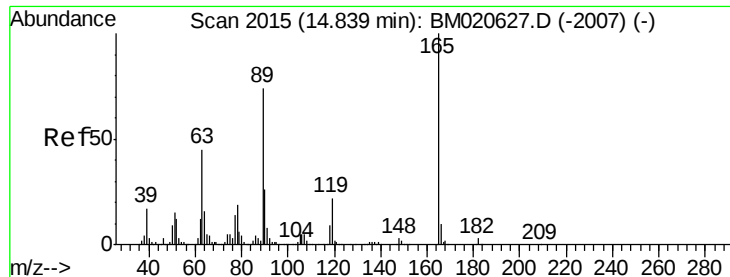


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

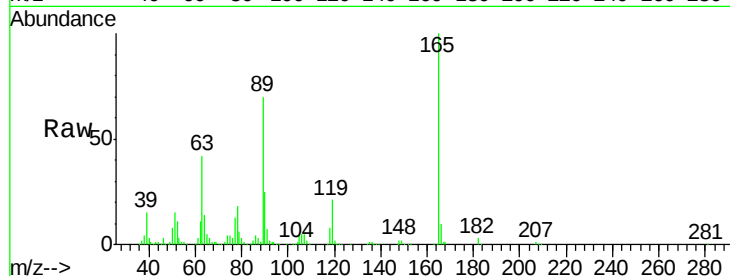




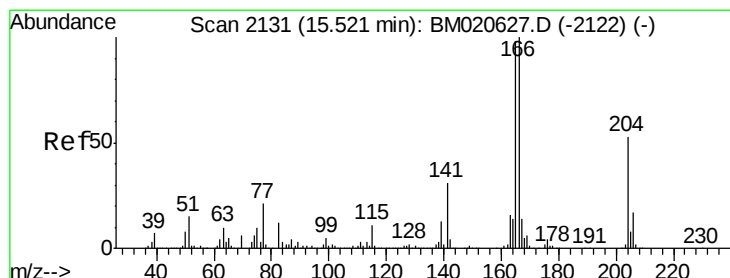
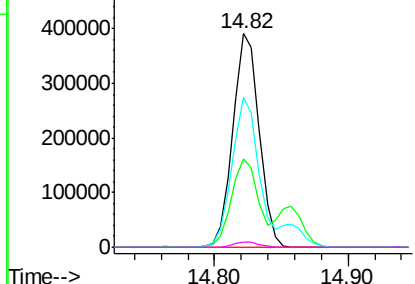
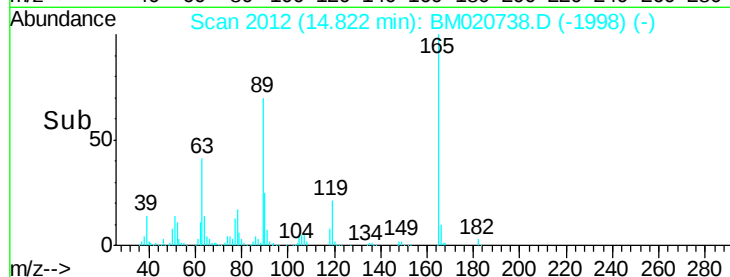
#57
2,4-Dinitrotoluene
Concen: 40.068 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 537886
Ion Ratio Lower Upper
165 100
63 41.7 36.3 54.5
89 70.0 59.0 88.6
182 2.6 2.2 3.4

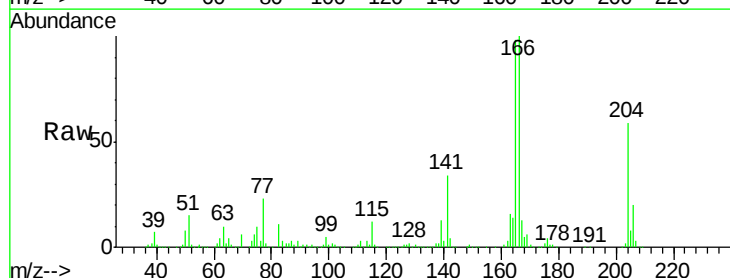


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

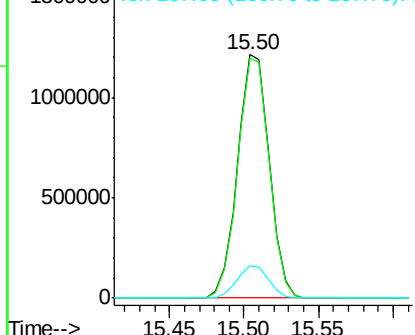
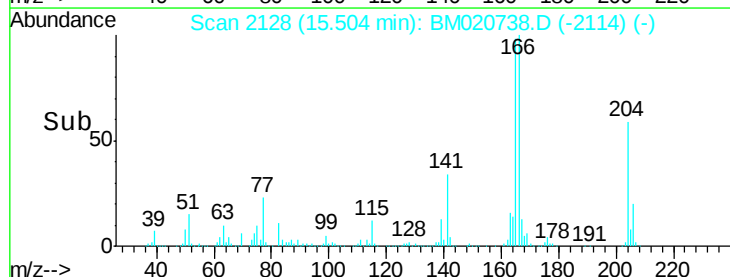


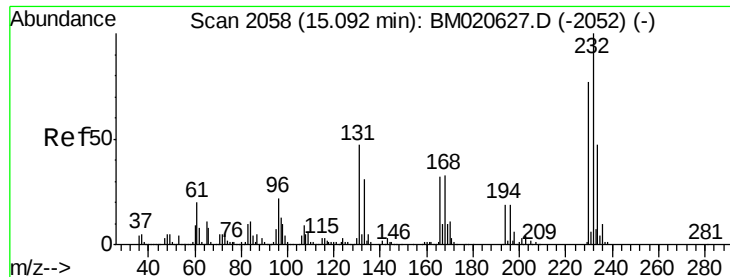
#58
Fluorene
Concen: 38.563 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:166 Resp: 1784161
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 13.5 11.0 16.4



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

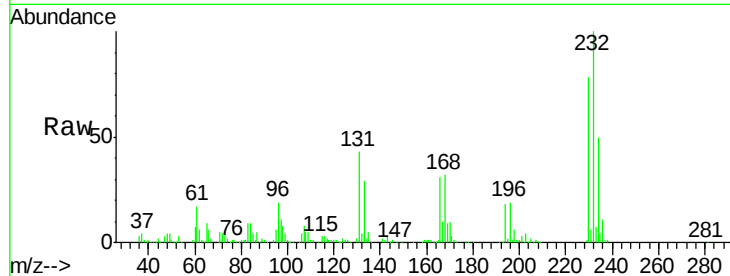




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.615 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020738.D
 Acq: 05 Jun 2019 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	38.6	57.8
130	2.4	2.2	3.2
166	31.7	26.6	39.8

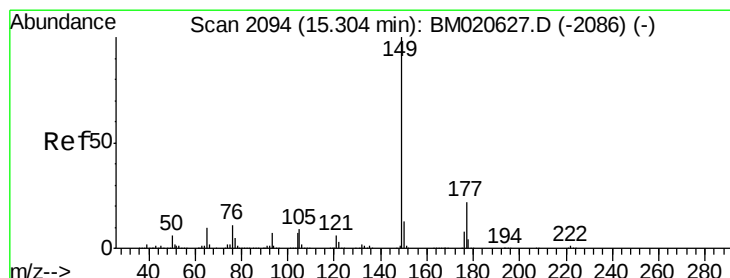
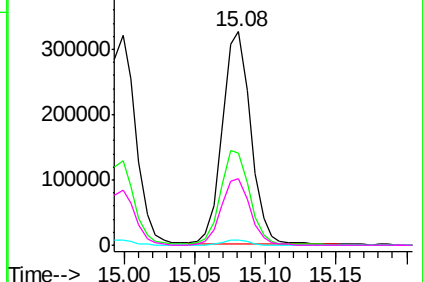
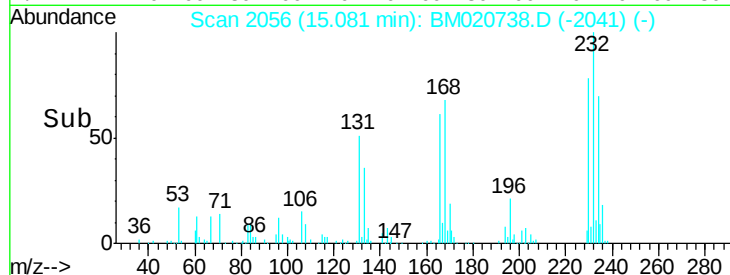


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

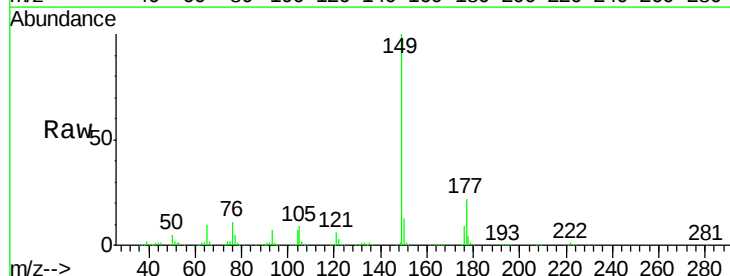
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 35.732 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.02 min
 Lab File: BM020738.D
 Acq: 05 Jun 2019 16:08

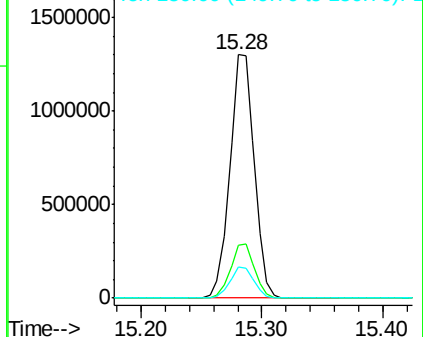
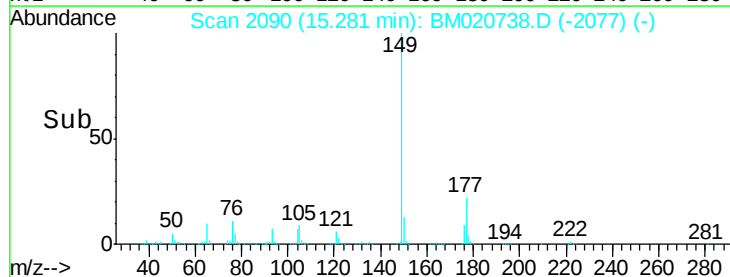
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.7	10.1	15.1

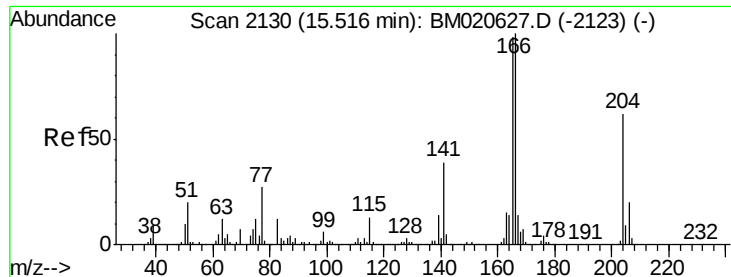


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

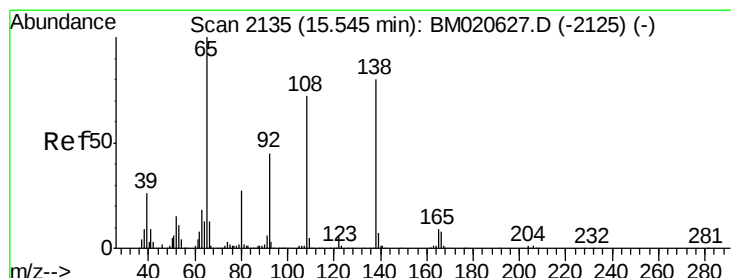
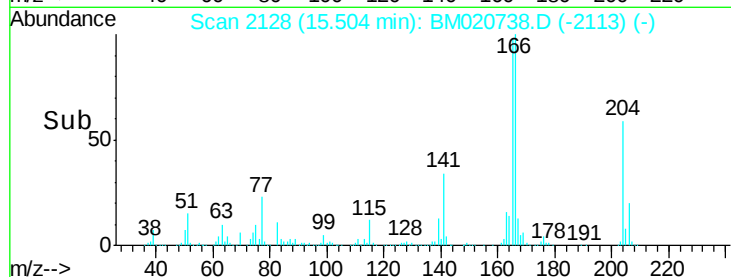
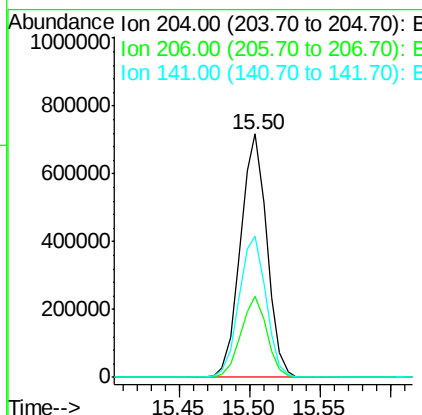
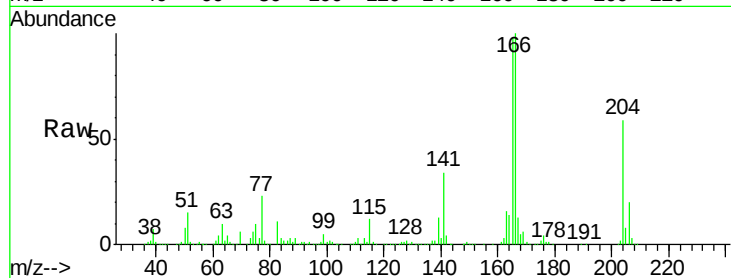




#61
4-Chlorophenyl-phenylether
Concen: 38.259 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

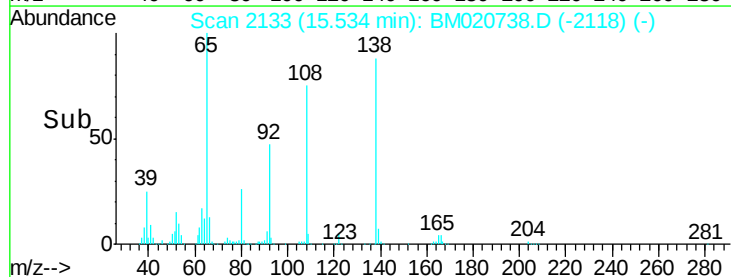
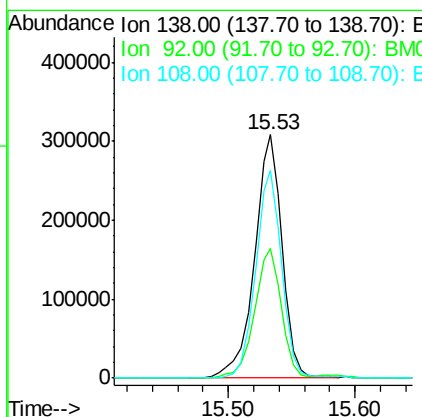
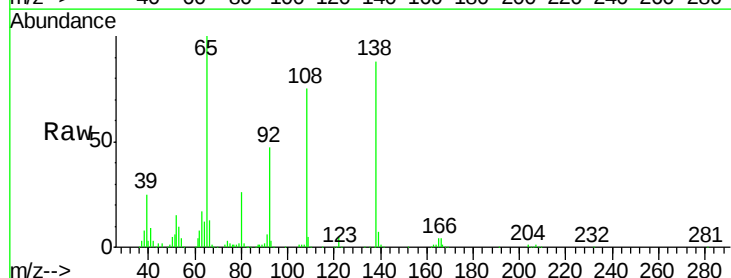
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

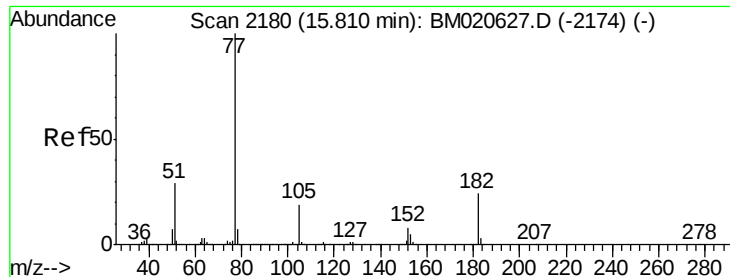
Tot Ion:204 Resp: 937208
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 58.0 50.2 75.4



#62
4-Nitroaniline
Concen: 39.239 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:138 Resp: 465702
Ion Ratio Lower Upper
138 100
92 53.4 36.7 76.7
108 85.3 70.3 110.3



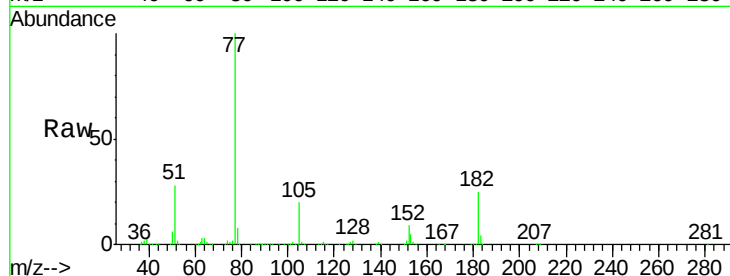


#63
Azobenzene
Concen: 34.982 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1707880

Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.6	43.6
105	19.9	0.0	39.4
51	27.8	9.5	49.5

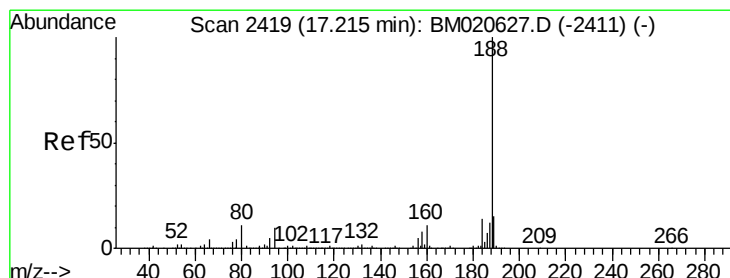
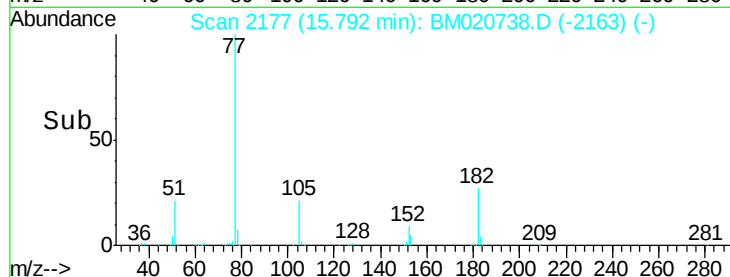
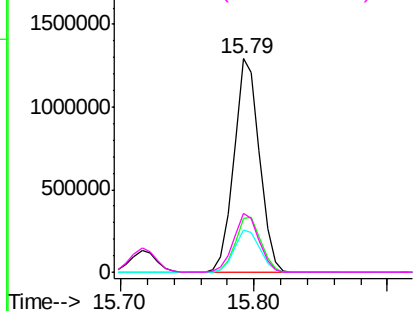


Abundance Ion 77.00 (76.70 to 77.70): BM020738.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM020738.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM020738.D (-2174) (-)

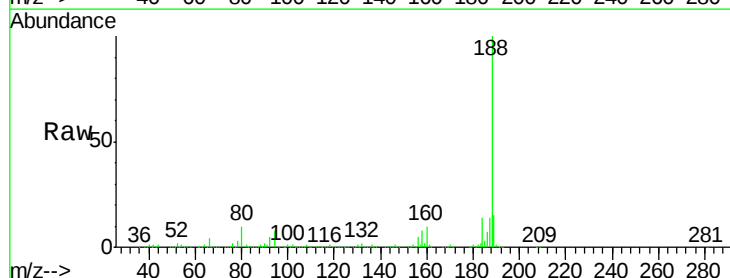
Ion 51.00 (50.70 to 51.70): BM020738.D (-2174) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion: 188 Resp: 1220915

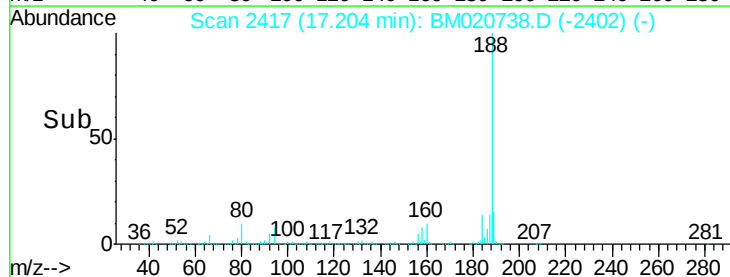
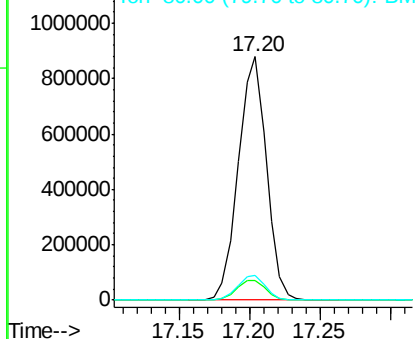
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.8	11.8
80	10.1	9.0	13.6

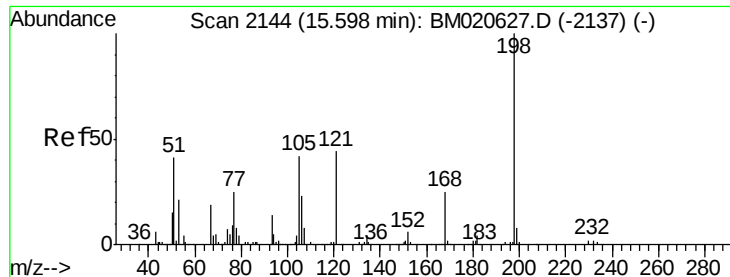


Abundance Ion 188.00 (187.70 to 188.70): BM020738.D (-2402) (-)

Ion 94.00 (93.70 to 94.70): BM020738.D (-2402) (-)

Ion 80.00 (79.70 to 80.70): BM020738.D (-2402) (-)

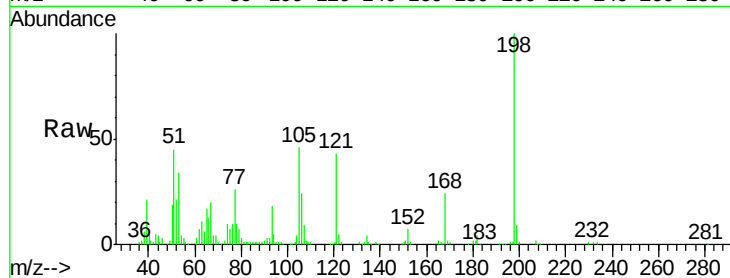




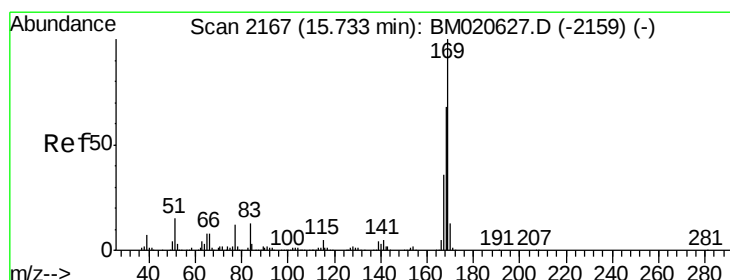
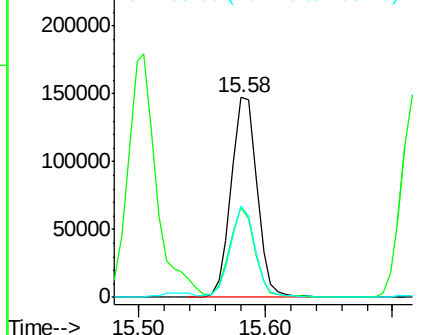
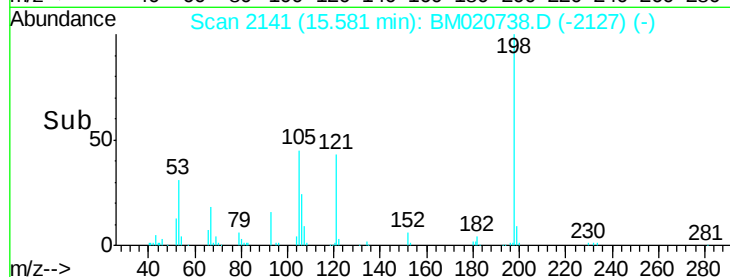
#65
4,6-Dinitro-2-methylphenol
Concen: 39.382 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:198 Resp: 208032
Ion Ratio Lower Upper
198 100
51 45.2 27.7 67.7
105 45.5 23.8 63.8

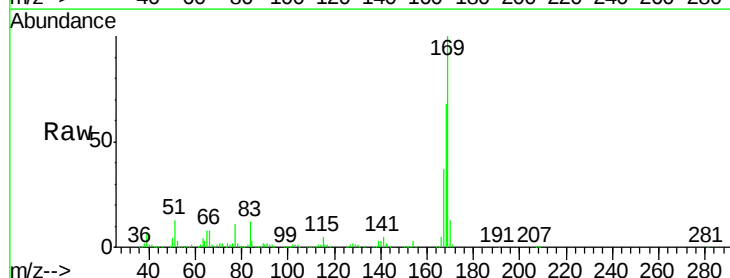


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

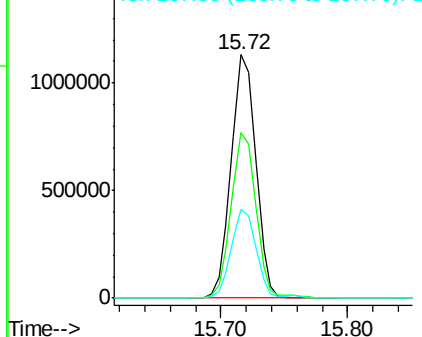
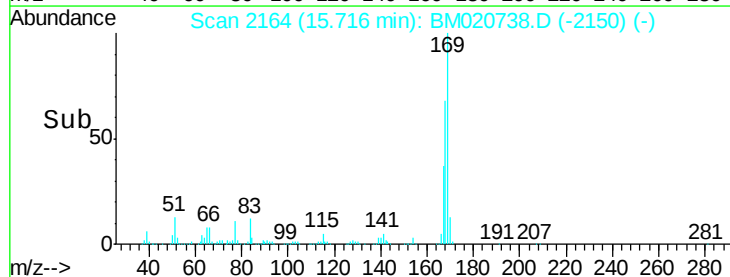


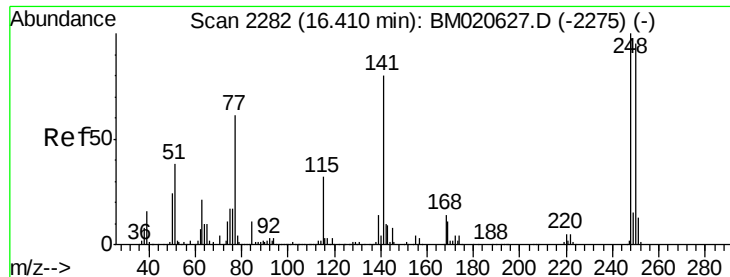
#66
n-Nitrosodiphenylamine
Concen: 38.861 ng
RT: 15.72 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:169 Resp: 1518848
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.4
167 36.7 29.1 43.7



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

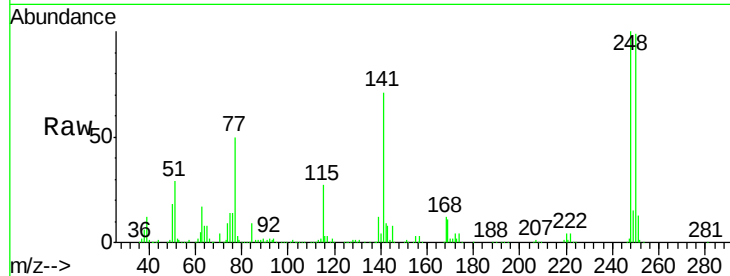




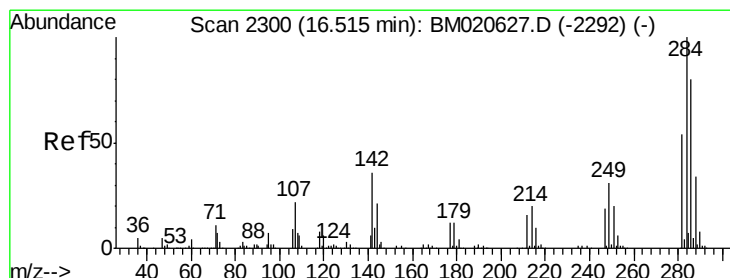
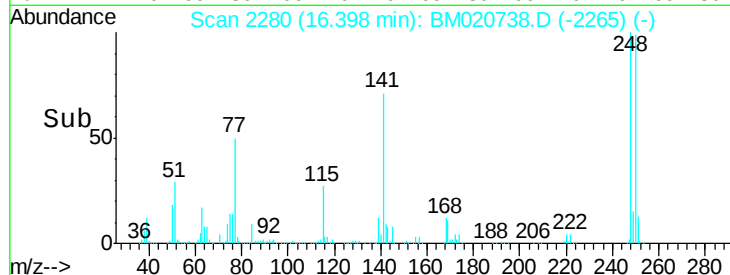
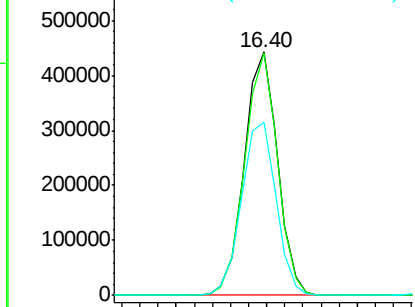
#67
4-Bromophenyl-phenylether
Concen: 39.254 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 564276
Ion Ratio Lower Upper
248 100
250 99.3 76.3 114.5
141 71.4 64.2 96.2

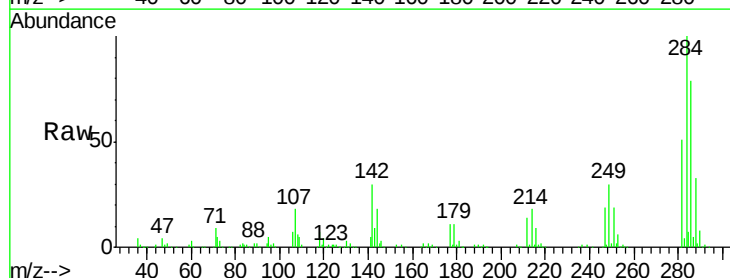


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

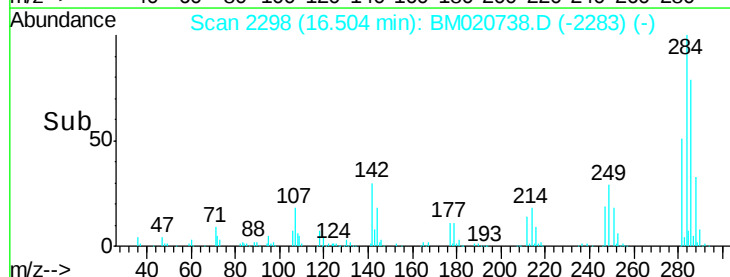
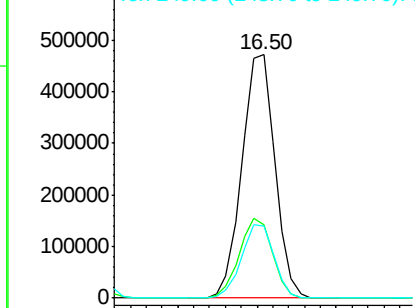


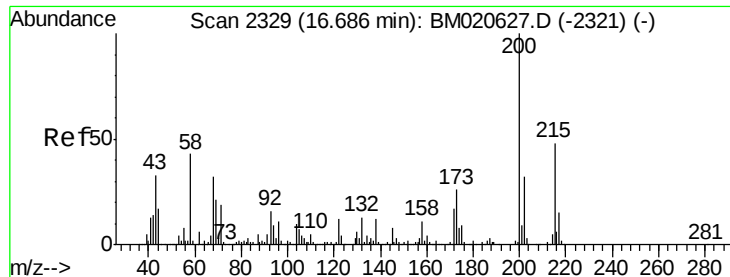
#68
Hexachlorobenzene
Concen: 40.717 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:284 Resp: 683476
Ion Ratio Lower Upper
284 100
142 30.2 28.6 42.8
249 29.5 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.202 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

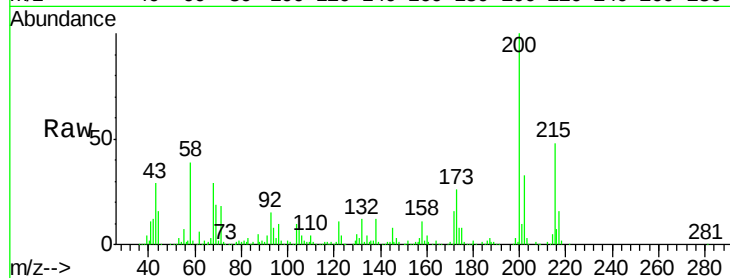
Tot Ion:200 Resp: 468955

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

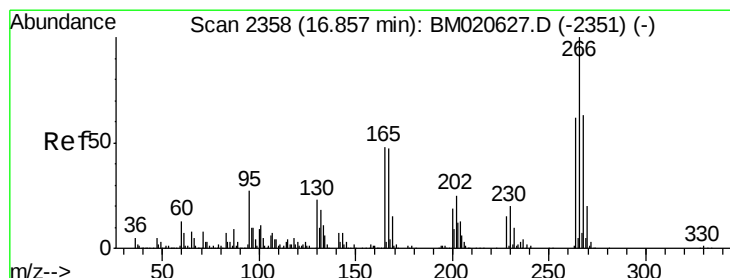
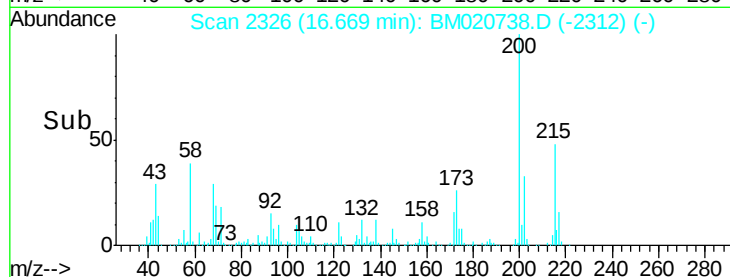
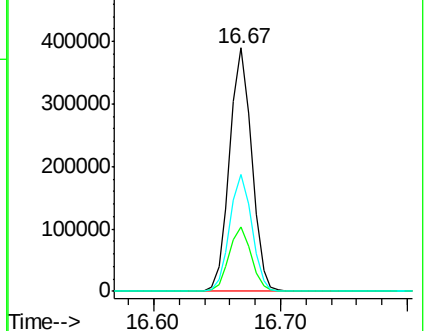
215 48.0 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.127 ng

RT: 16.85 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

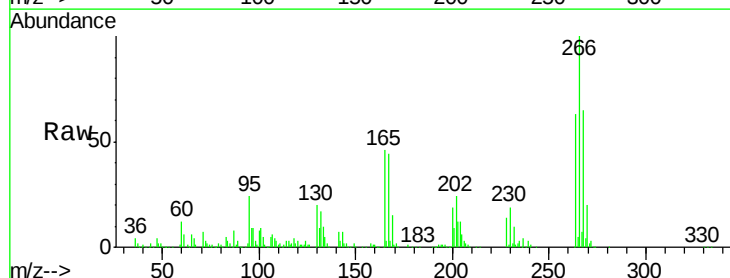
Tgt Ion:266 Resp: 345361

Ion Ratio Lower Upper

266 100

268 65.1 50.6 75.8

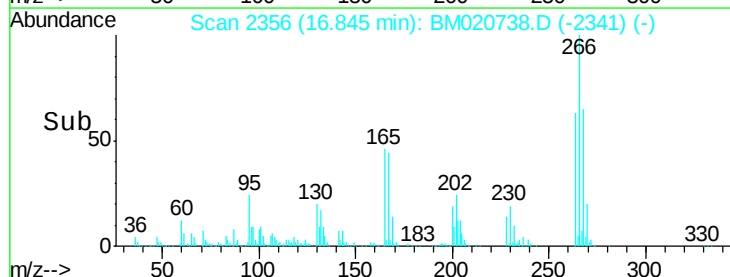
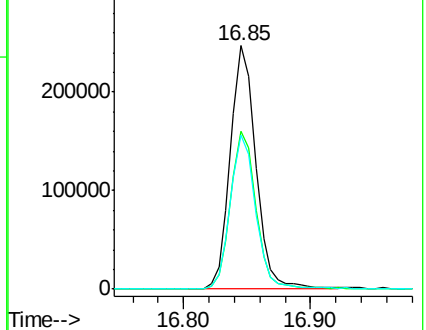
264 63.5 49.6 74.4

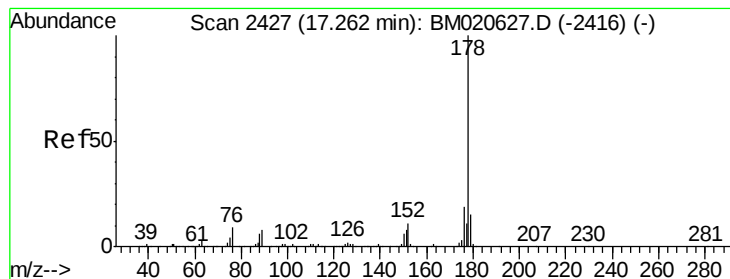


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.575 ng

RT: 17.25 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

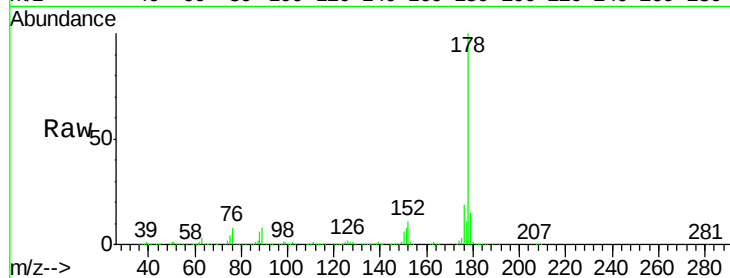
Tot Ion:178 Resp: 2738822

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

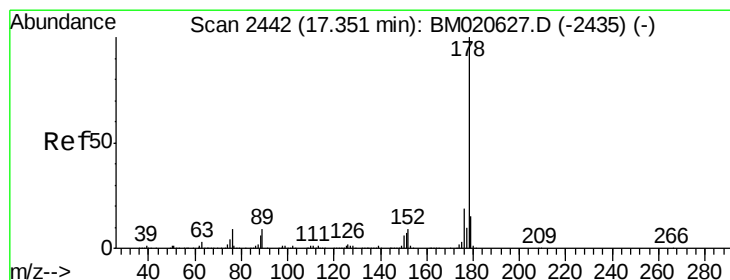
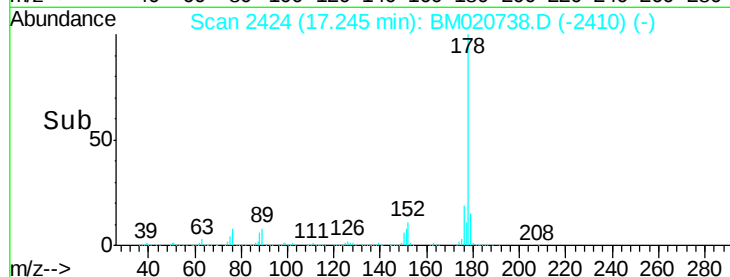
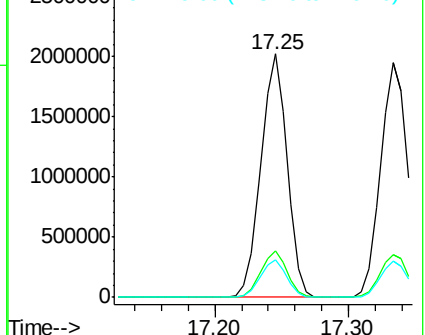
179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.408 ng

RT: 17.33 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

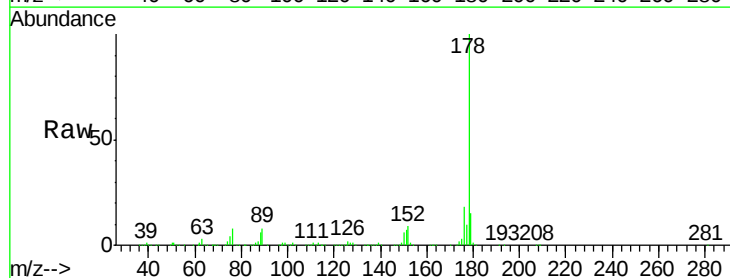
Tgt Ion:178 Resp: 2729644

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

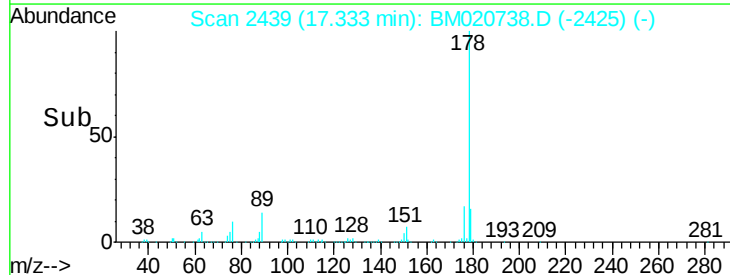
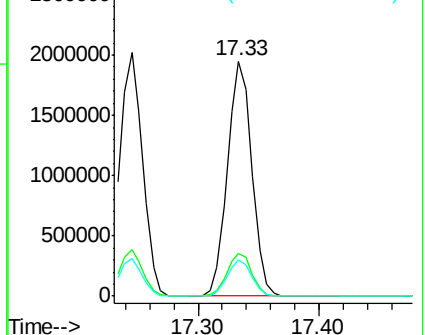
179 15.2 12.3 18.5

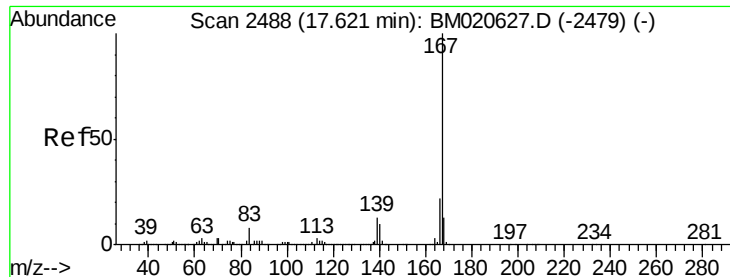


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.374 ng

RT: 17.60 min Scan# 2485

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

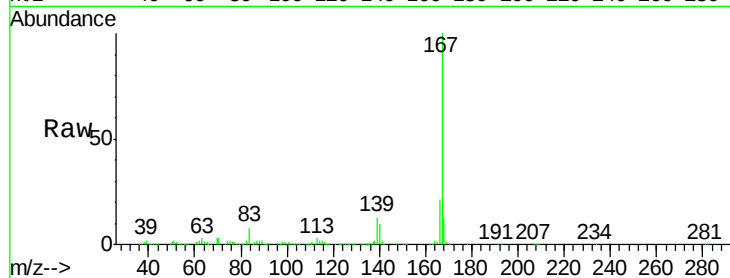
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 2474906

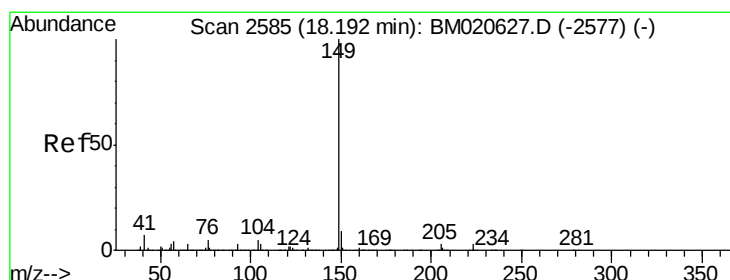
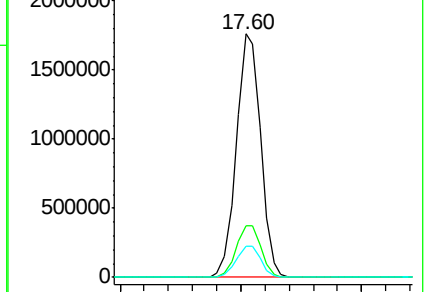
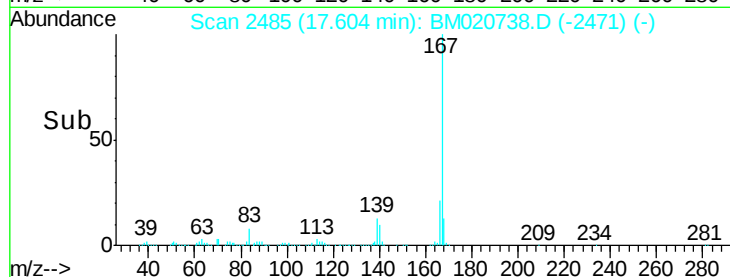
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.5	26.3
139	13.0	10.6	15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.541 ng

RT: 18.17 min Scan# 2581

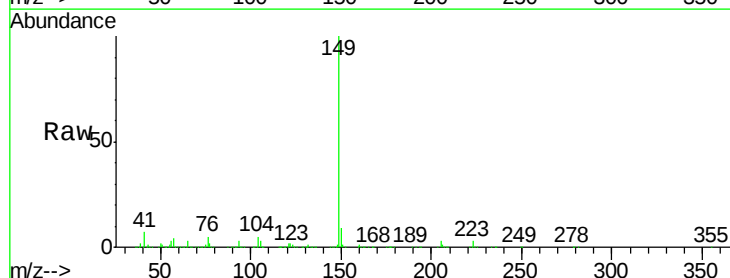
Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Tgt Ion:149 Resp: 2899958

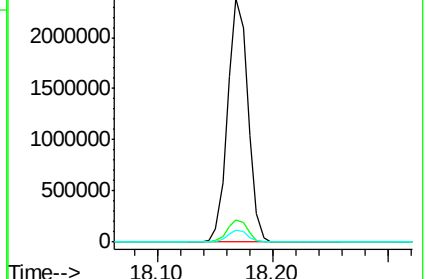
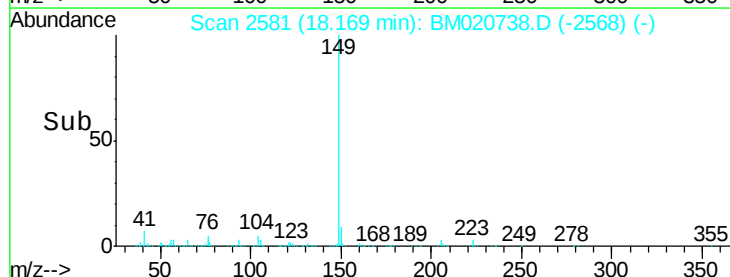
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.0	4.2	6.2

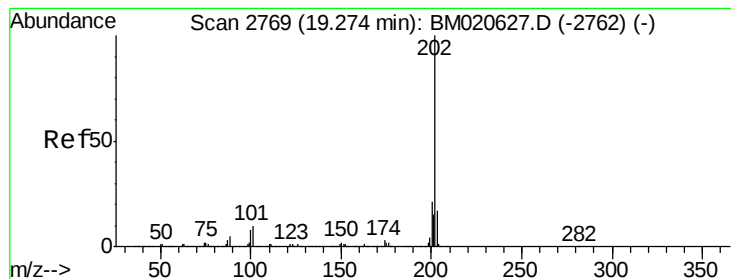


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.477 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

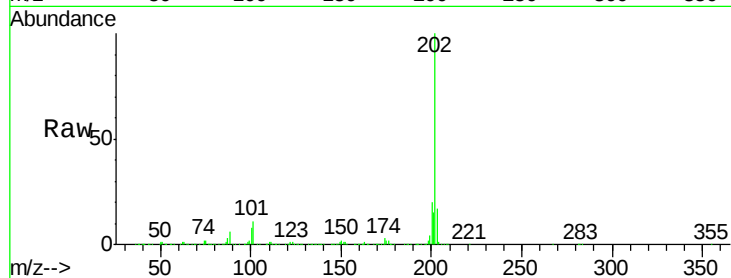
Tot Ion:202 Resp: 3115160

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.4

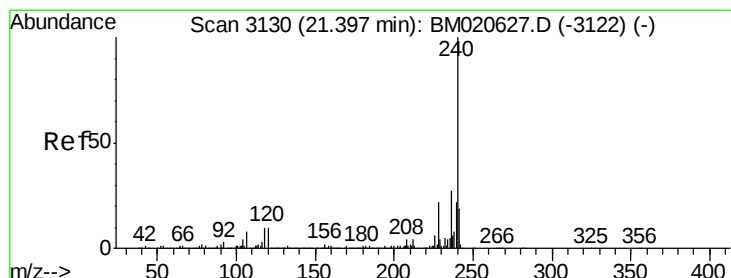
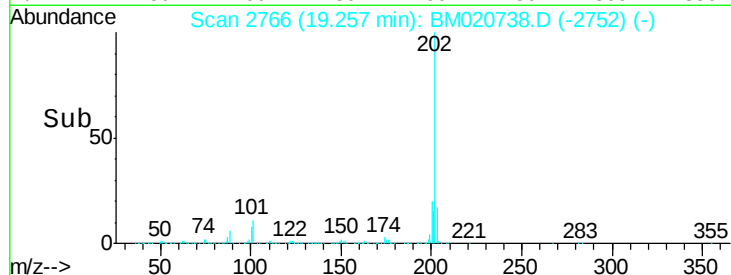
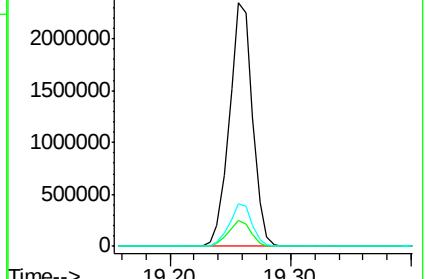
203 17.5 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

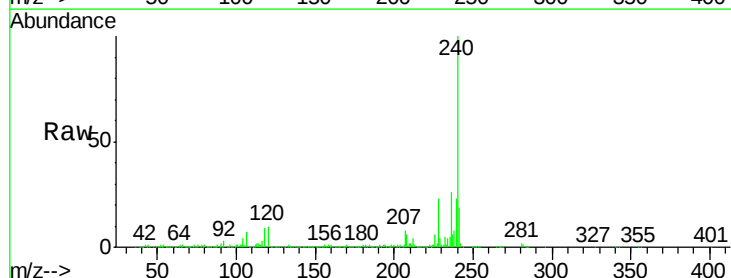
Tgt Ion:240 Resp: 1162480

Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.2

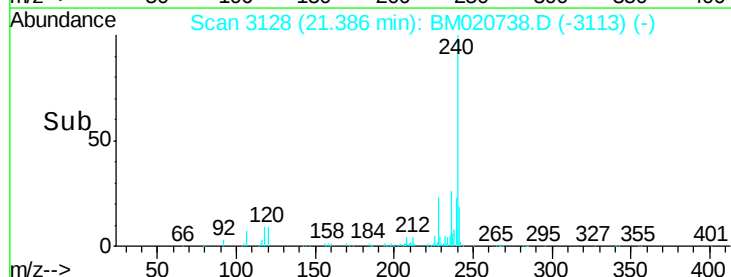
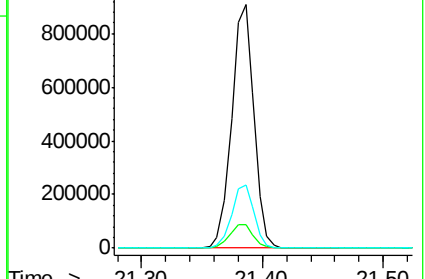
236 26.1 21.2 31.8

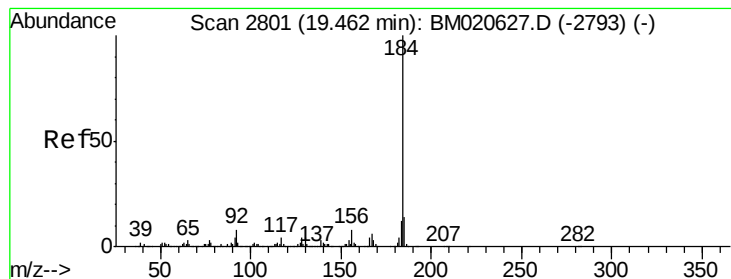


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.674 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

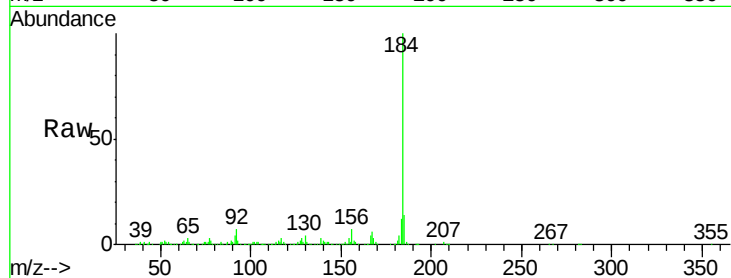
Tot Ion:184 Resp: 1362264

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

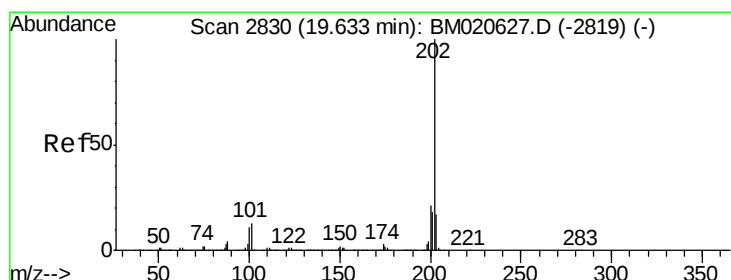
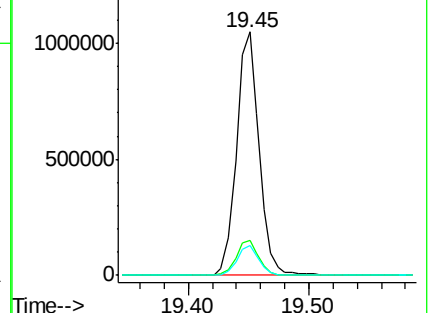
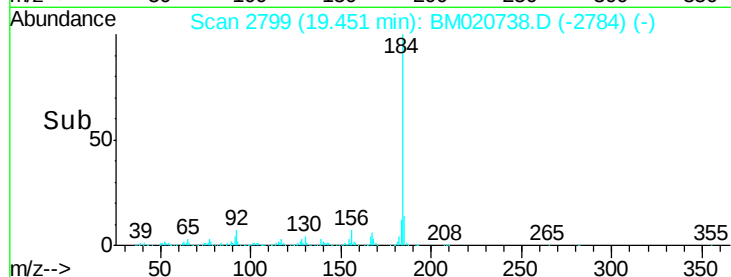
183 12.0 9.8 14.6



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: 35.735 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

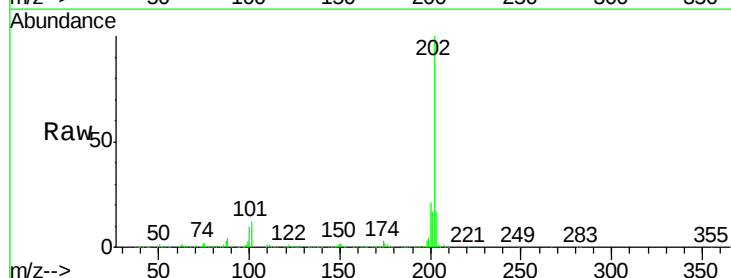
Tgt Ion:202 Resp: 3187812

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

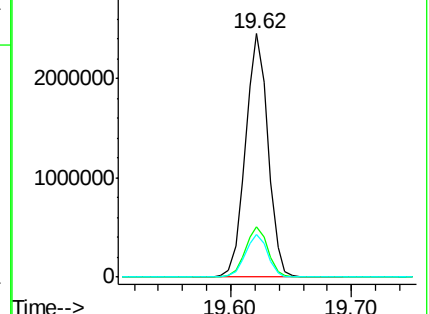
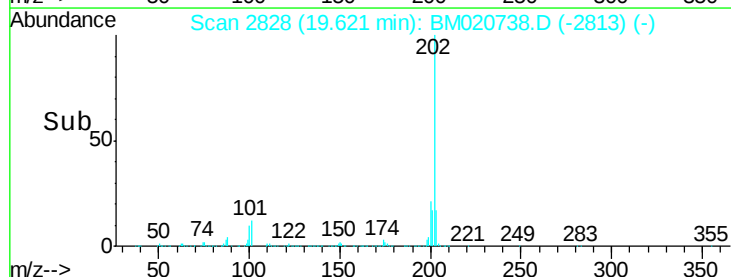
203 17.4 13.9 20.9

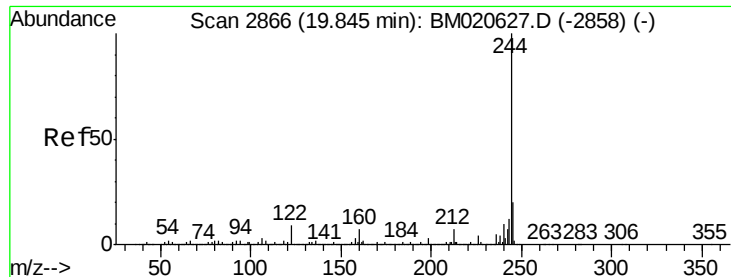


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.780 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

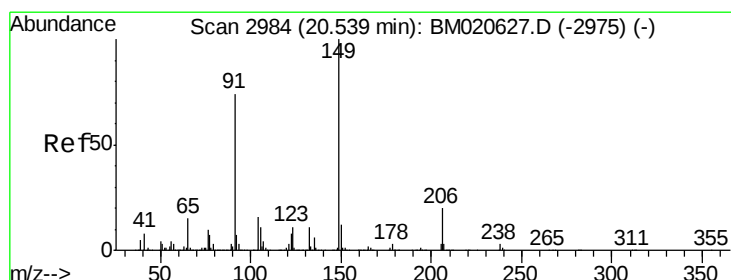
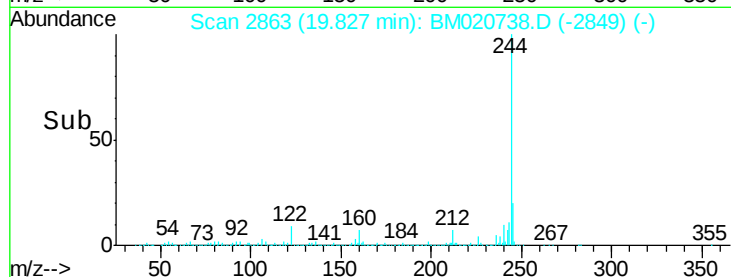
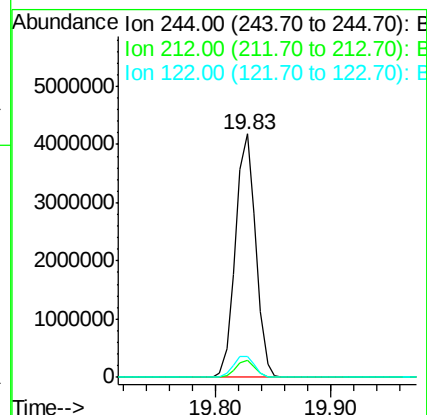
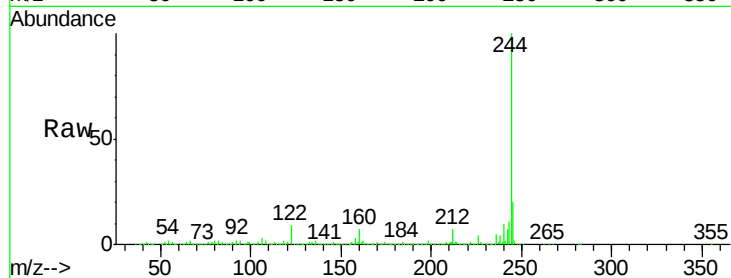
Tot Ion:244 Resp: 5058189

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 8.8 7.2 10.8



#80

Butylbenzylphthalate

Concen: 33.894 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

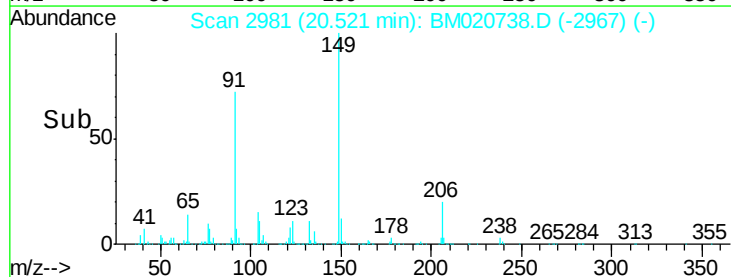
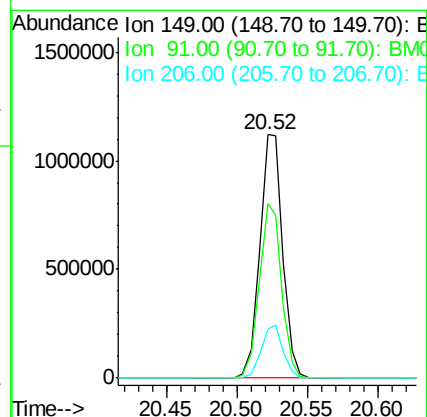
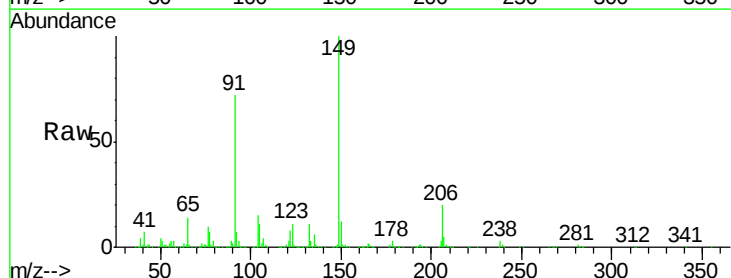
Tgt Ion:149 Resp: 1277773

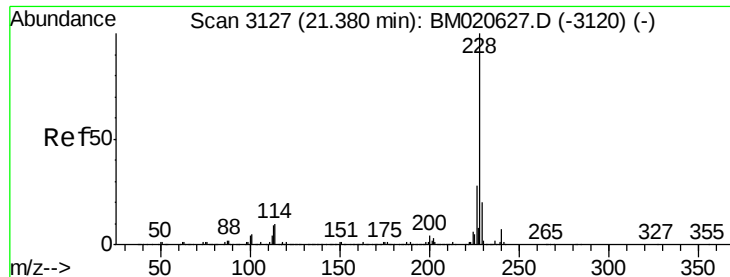
Ion Ratio Lower Upper

149 100

91 71.8 59.6 89.4

206 19.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.011 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

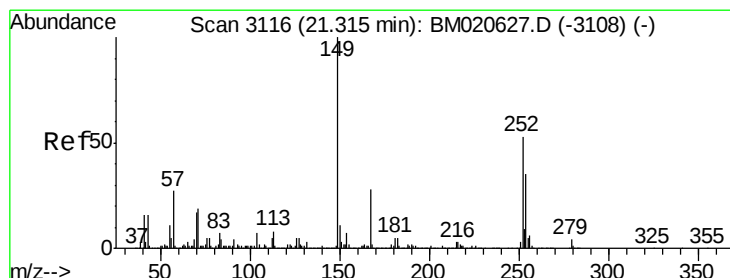
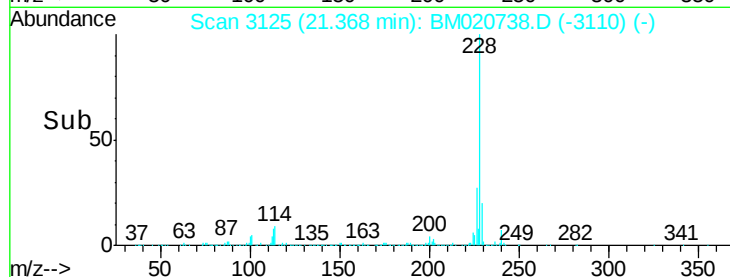
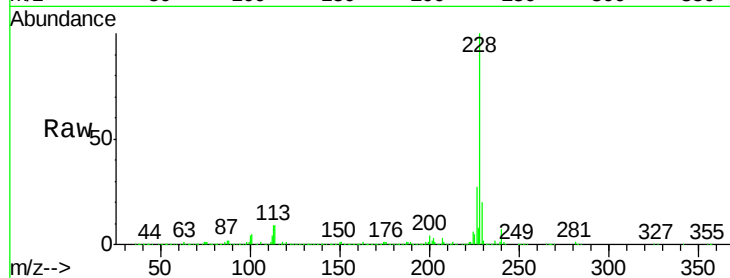
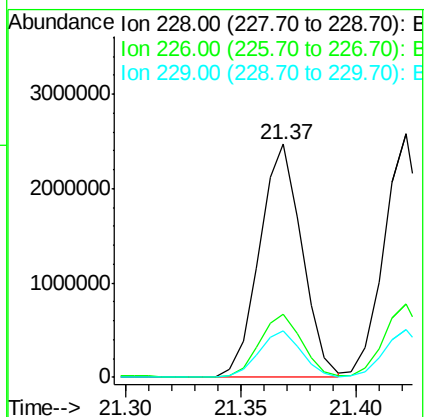
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3158057

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.7	15.9	23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.488 ng

RT: 21.30 min Scan# 3114

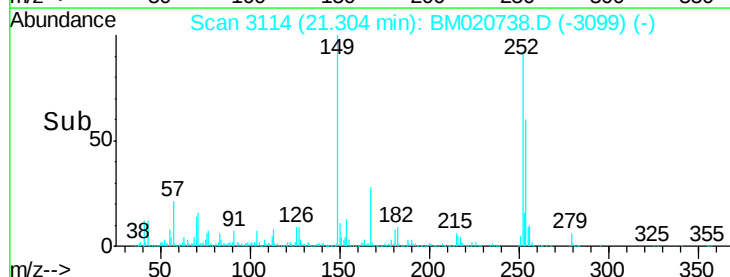
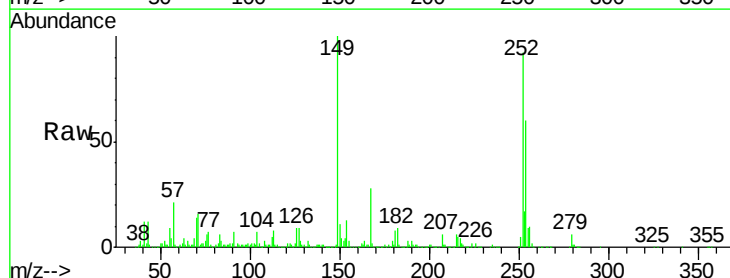
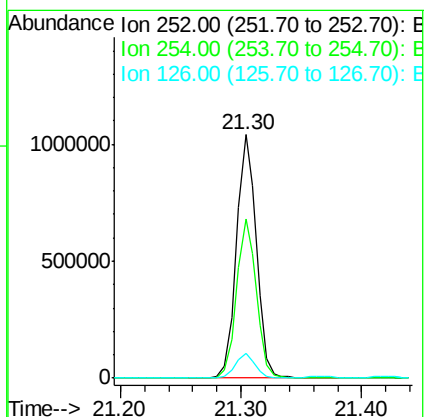
Delta R.T. -0.01 min

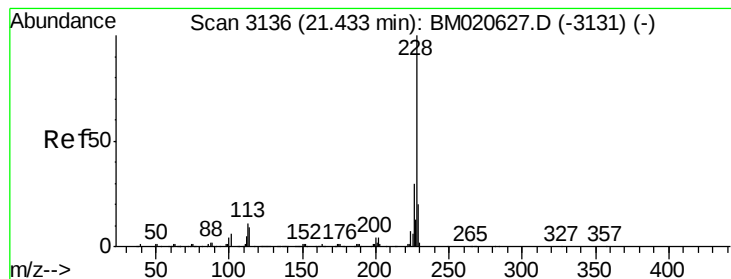
Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Tgt Ion:252 Resp: 1200233

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	10.1	8.0	12.0





#83

Chrysene

Concen: 39.574 ng

RT: 21.42 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

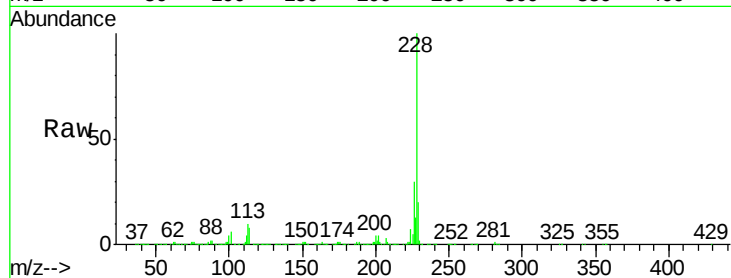
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3045284

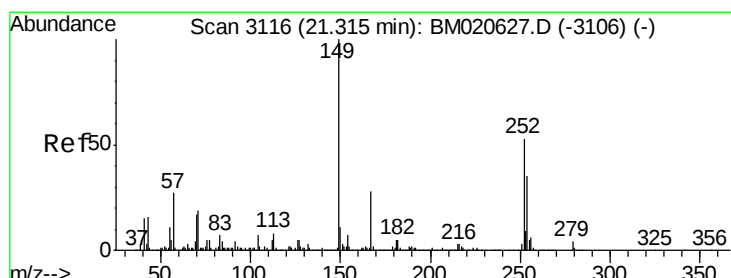
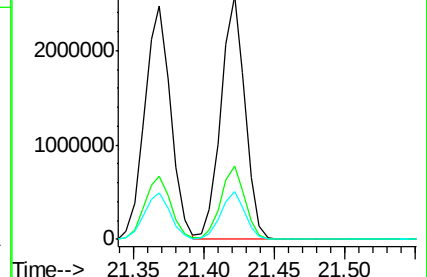
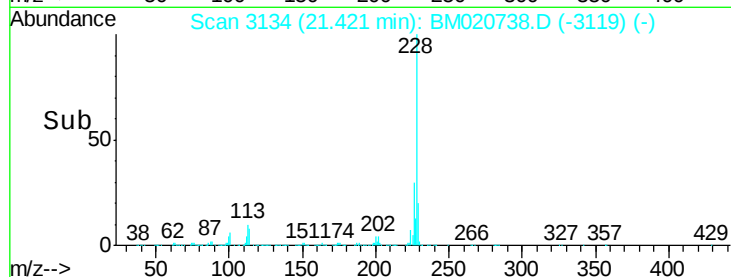
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.5	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.619 ng

RT: 21.30 min Scan# 3113

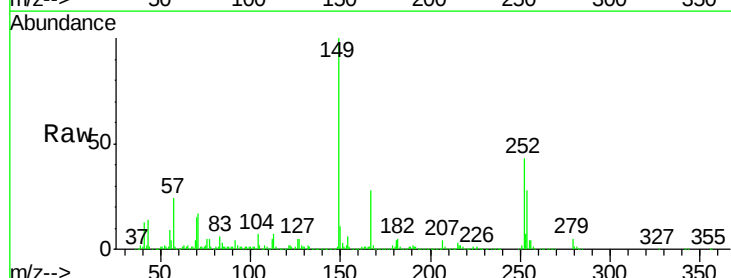
Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Tgt Ion:149 Resp: 1787241

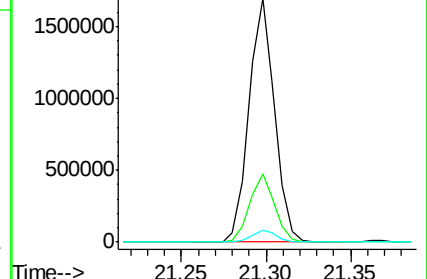
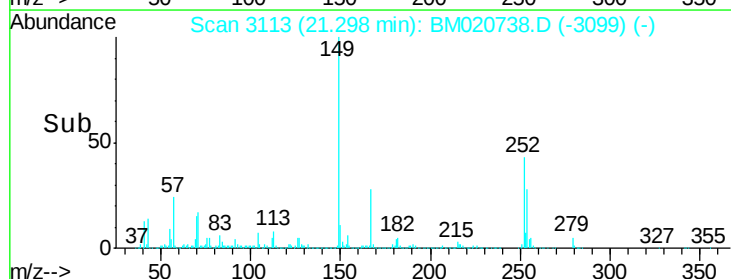
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	4.8	3.4	5.0

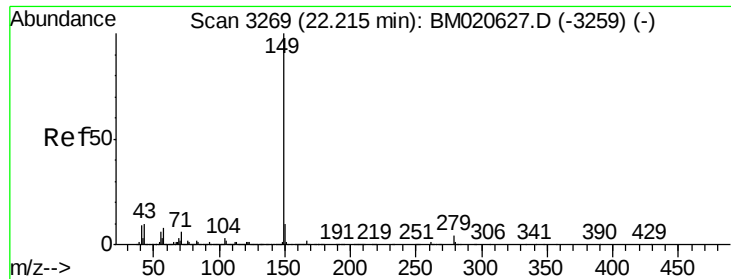


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.898 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

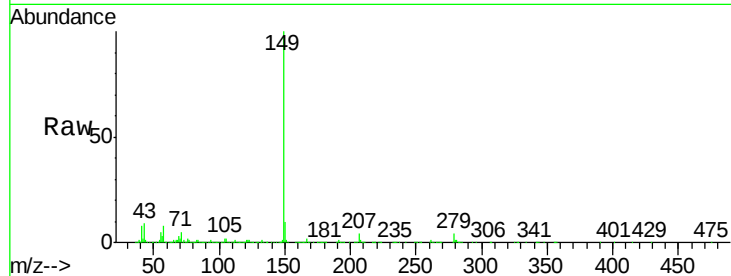
Tot Ion:149 Resp: 3035698

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

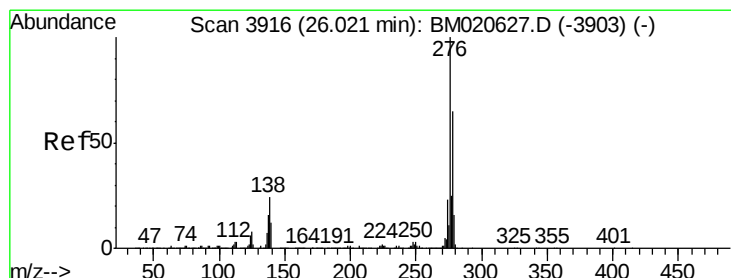
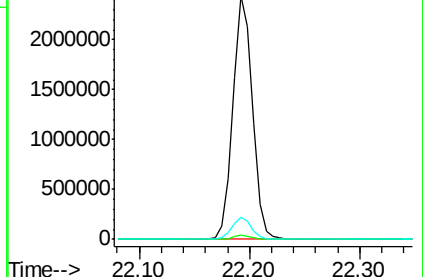
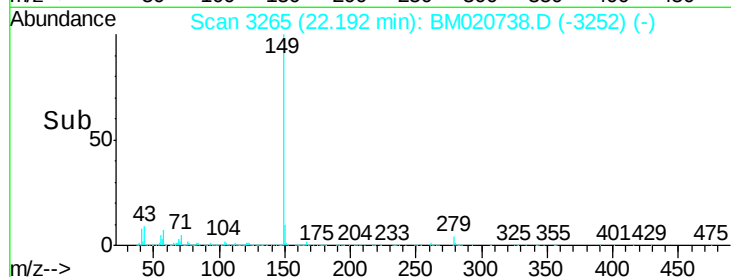
43 9.1 8.2 12.4



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

Indeno(1,2,3-cd)pyrene

Concen: 48.724 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

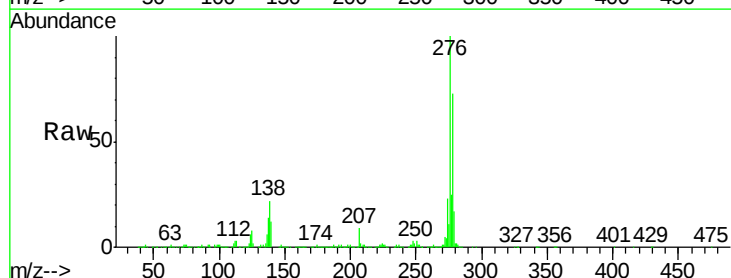
Tgt Ion:276 Resp: 3835806

Ion Ratio Lower Upper

276 100

138 23.0 19.8 29.8

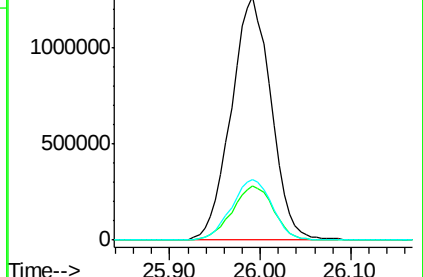
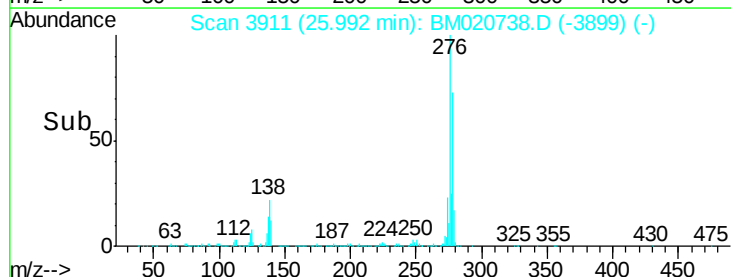
277 25.5 20.2 30.4

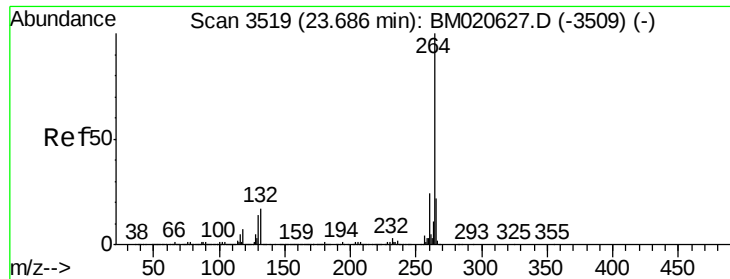


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



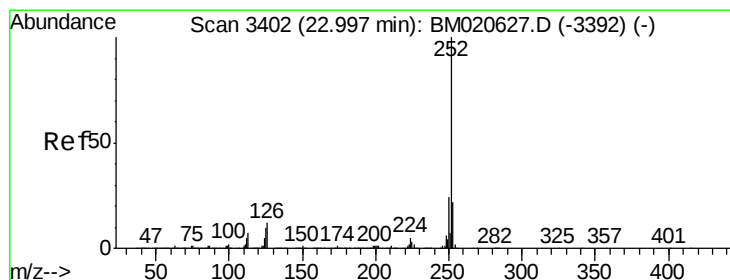
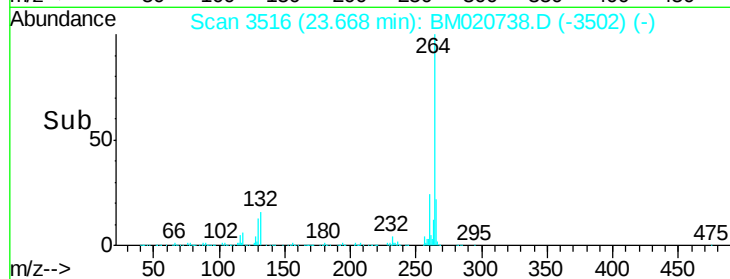
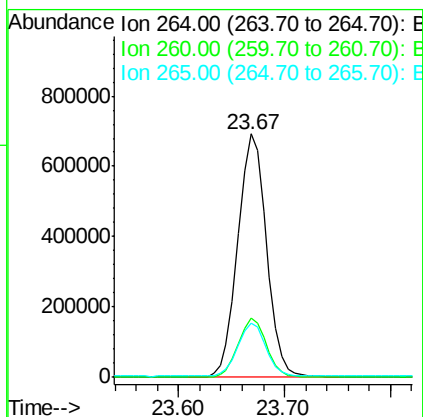
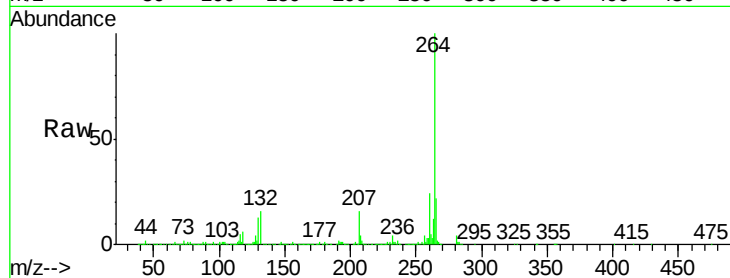


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 1306670

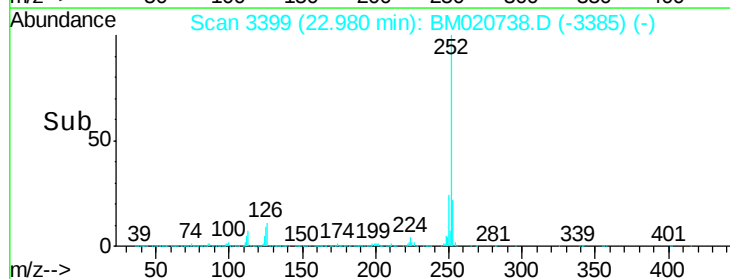
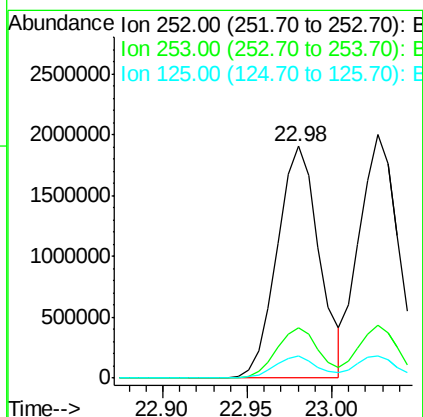
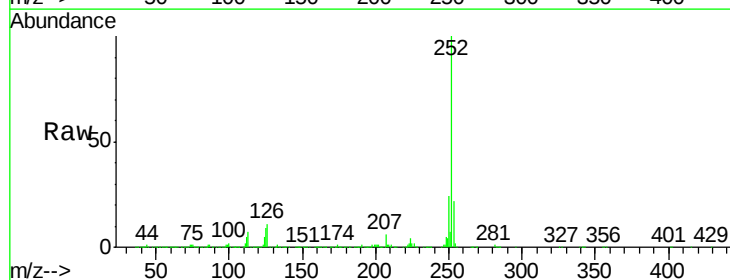
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.6	26.4

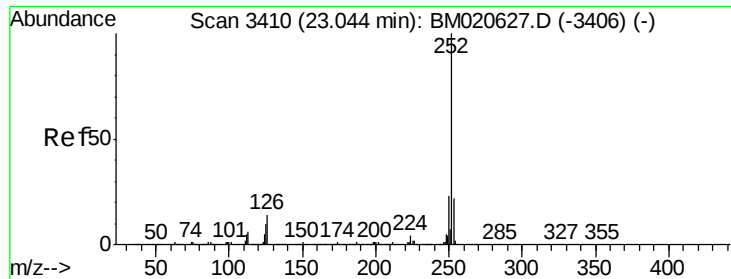


#88
Benzo(b)fluoranthene
Concen: 38.018 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020738.D
Acq: 05 Jun 2019 16:08

Tgt Ion:252 Resp: 3283402

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.3	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 38.007 ng

RT: 23.03 min Scan# 3407

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

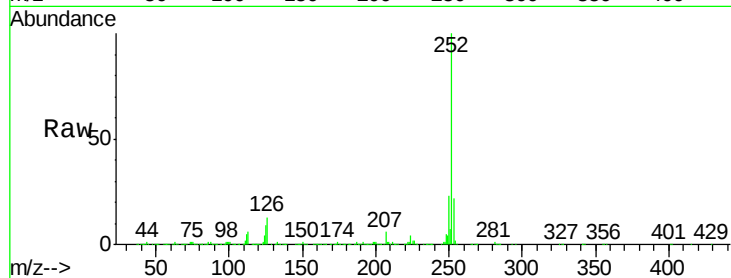
Tot Ion:252 Resp: 3207715

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

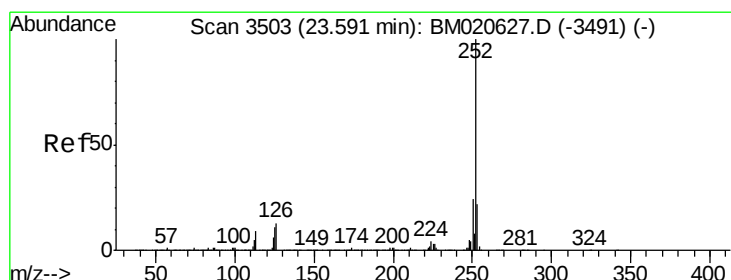
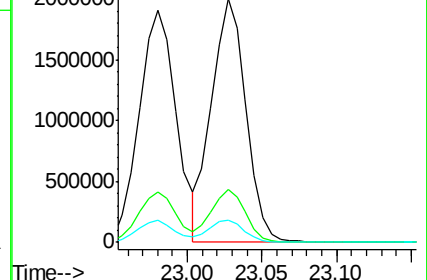
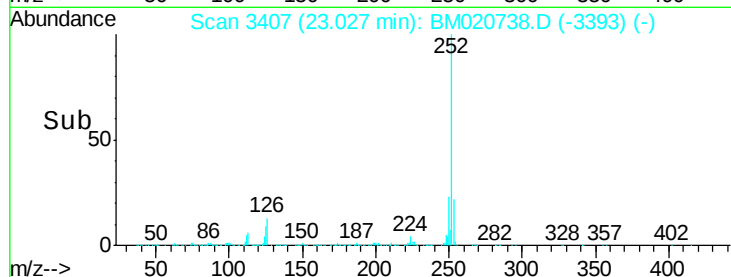
125 9.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.285 ng

RT: 23.57 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BM020738.D

Acq: 05 Jun 2019 16:08

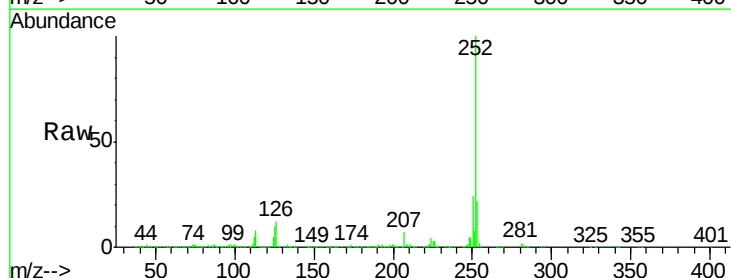
Tgt Ion:252 Resp: 3077407

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

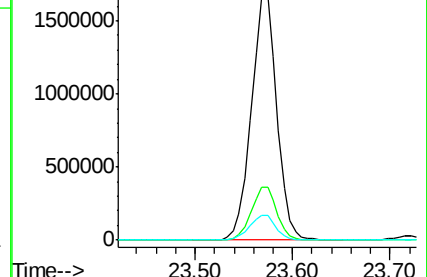
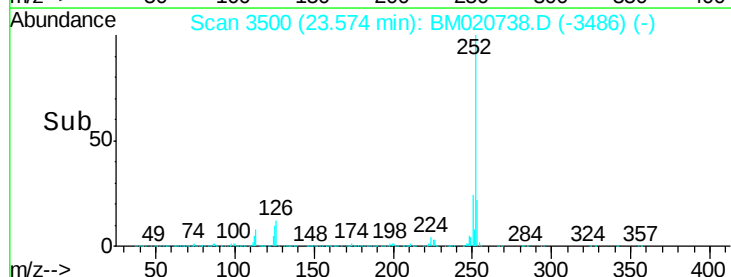
125 10.0 8.6 13.0

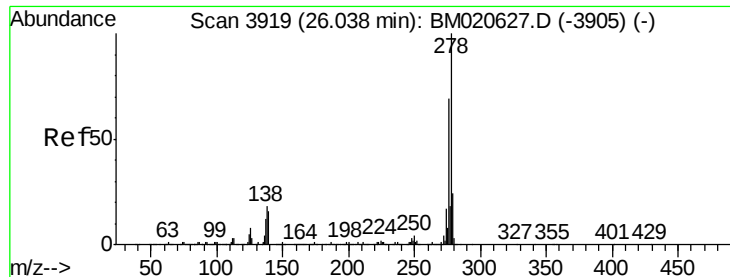


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

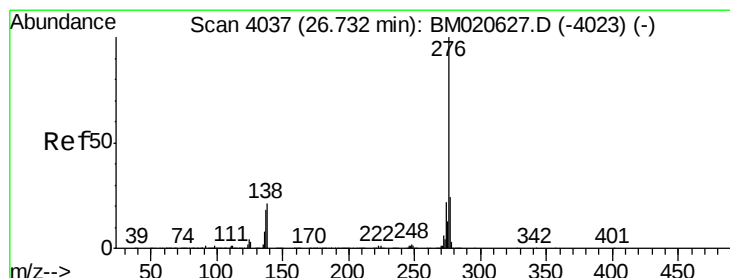
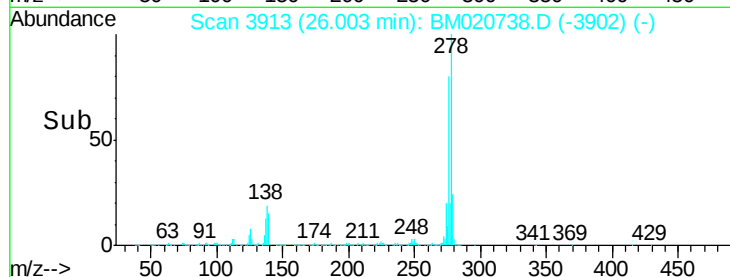
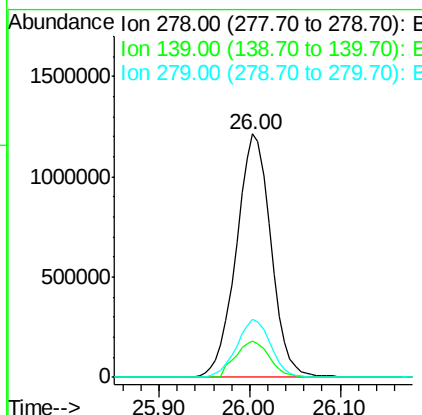
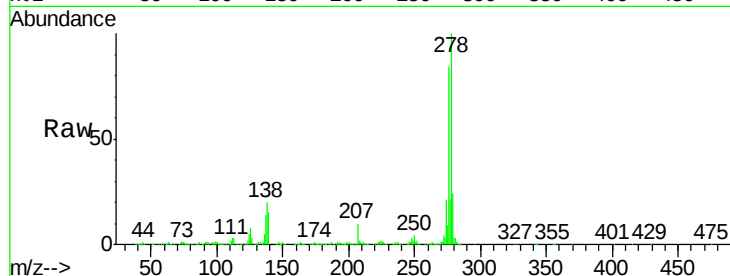




#91
 Dibenzo(a,h)anthracene
 Concen: 42.275 ng
 RT: 26.00 min Scan# 3913
 Delta R.T. -0.03 min
 Lab File: BM020738.D
 Acq: 05 Jun 2019 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:278 Resp: 3212873
 Ion Ratio Lower Upper
 278 100
 139 14.9 12.6 18.8
 279 23.7 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 43.076 ng
 RT: 26.70 min Scan# 4032
 Delta R.T. -0.03 min
 Lab File: BM020738.D
 Acq: 05 Jun 2019 16:08

Tgt Ion:276 Resp: 3040819
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 20.0 17.0 25.4

