

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020629.D
 Acq On : 31 May 2019 13:36
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 31 14:17:38 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 13:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	230008	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1078246	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	638153	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1428311	20.00	ng	0.00
76) Chrysene-d12	21.40	240	1171673	20.00	ng	0.00
87) Perylene-d12	23.69	264	1063004	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1589319	122.92	ng	0.00
7) Phenol-d6	7.00	99	2347034	127.22	ng	0.00
23) Nitrobenzene-d5	9.00	82	2545391	127.35	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1020831	126.78	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	5803782	118.53	ng	0.00
79) Terphenyl-d14	19.84	244	8859035	131.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	321530	60.391	ng	98
3) Pyridine	3.75	79	1030381	63.670	ng	99
4) n-Nitrosodimethylamine	3.66	42	444940	64.760	ng	98
6) Aniline	7.17	93	1692214	63.442	ng	100
8) 2-Chlorophenol	7.40	128	985037	62.155	ng	99
9) Benzaldehyde	6.98	77	601897	55.971	ng	99
10) Phenol	7.03	94	1262339	63.487	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	1000035	63.282	ng	99
12) 1,3-Dichlorobenzene	7.72	146	1128788	60.511	ng	100
13) 1,4-Dichlorobenzene	7.87	146	1150906	60.920	ng	99
14) 1,2-Dichlorobenzene	8.19	146	1118444	61.095	ng	99
15) Benzyl Alcohol	8.07	79	1045596	64.840	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.37	45	1525837	65.044	ng	99
17) 2-Methylphenol	8.27	107	889541	64.353	ng	100
18) Hexachloroethane	8.91	117	440830	61.713	ng	98
19) n-Nitroso-di-n-propylamine	8.65	70	934897	65.566	ng	98
20) 3+4-Methylphenols	8.60	107	1209214	64.223	ng	100
22) Acetophenone	8.66	105	1636605	60.290	ng	98
24) Nitrobenzene	9.04	77	1296556	63.240	ng	99
25) Isophorone	9.56	82	2500758	61.567	ng	100
26) 2-Nitrophenol	9.75	139	507660	67.037	ng	97
27) 2,4-Dimethylphenol	9.80	122	899892	60.575	ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	1510518	61.858	ng	99
29) 2,4-Dichlorophenol	10.27	162	1004007	60.457	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	1145545	58.456	ng	100
31) Naphthalene	10.68	128	3319905	59.857	ng	99
32) Benzoic acid	9.97	122	561495	79.088	ng	95
33) 4-Chloroaniline	10.79	127	1559797	61.485	ng	99
34) Hexachlorobutadiene	10.96	225	686328	56.834	ng	99
35) Caprolactam	11.60	113	296412	53.343	ng	95
36) 4-Chloro-3-methylphenol	11.91	107	1172884	63.952	ng	99
37) 2-Methylnaphthalene	12.29	142	2472360	60.811	ng	99
38) 1-Methylnaphthalene	12.51	142	2360478	61.213	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	1272069	57.537	ng	99

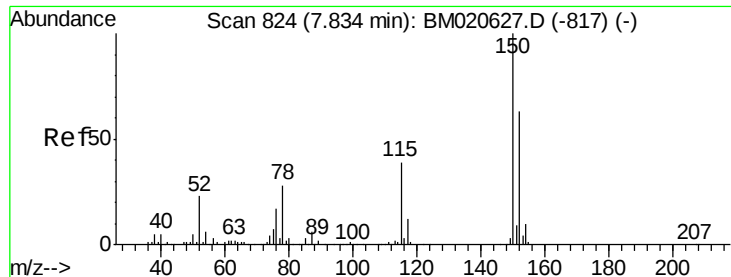
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	774259	59.267	nq	100
43) 2,4,6-Trichlorophenol	12.90	196	834233	61.599	nq	98
44) 2,4,5-Trichlorophenol	12.96	196	860456	62.453	nq	97
46) 1,1'-Biphenyl	13.31	154	3203492	59.306	nq	99
47) 2-Chloronaphthalene	13.35	162	2598535	59.763	nq	99
48) 2-Nitroaniline	13.56	65	867146	75.072	nq	95
49) Acenaphthylene	14.20	152	4071879	60.363	nq	99
50) Dimethylphthalate	13.94	163	3341537	61.435	nq	99
51) 2,6-Dinitrotoluene	14.06	165	702340	67.205	nq	96
52) Acenaphthene	14.54	154	2432894	60.515	nq	98
53) 3-Nitroaniline	14.39	138	785580	68.622	nq	98
54) 2,4-Dinitrophenol	14.59	184	288324	88.969	nq	98
55) Dibenzofuran	14.87	168	3781181	60.661	nq	99
56) 4-Nitrophenol	14.69	139	592243	69.668	nq	96
57) 2,4-Dinitrotoluene	14.84	165	965159	70.260	nq	98
58) Fluorene	15.52	166	3128985	61.266	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	767735	63.658	nq	100
60) Diethylphthalate	15.30	149	3449937	61.994	nq	100
61) 4-Chlorophenyl-phenylether	15.52	204	1672634	61.100	nq	95
62) 4-Nitroaniline	15.56	138	846970	69.791	nq	97
63) Azobenzene	15.82	77	3303196	63.378	nq	98
65) 4,6-Dinitro-2-methylphenol	15.60	198	392806	80.098	nq	97
66) n-Nitrosodiphenylamine	15.74	169	2740929	59.810	nq	100
67) 4-Bromophenyl-phenylether	16.42	248	1018690	58.156	nq	95
68) Hexachlorobenzene	16.52	284	1186480	59.139	nq	99
69) Atrazine	16.69	200	814095	56.267	nq	99
70) Pentachlorophenol	16.86	266	602702	65.228	nq	100
71) Phenanthrene	17.26	178	4878956	60.620	nq	100
72) Anthracene	17.35	178	4931746	61.076	nq	99
73) Carbazole	17.62	167	4476168	61.039	nq	100
74) Di-n-butylphthalate	18.19	149	5840975	61.227	nq	99
75) Fluoranthene	19.27	202	5523201	60.476	nq	100
77) Benzidine	19.46	184	2028184	52.700	nq	100
78) Pyrene	19.64	202	5615756	65.033	nq	99
80) Butylbenzylphthalate	20.54	149	2401953	66.474	nq	99
81) Benzo(a)anthracene	21.38	228	4954552	60.983	nq	99
82) 3,3'-Dichlorobenzidine	21.32	252	1835668	59.586	nq	98
83) Chrysene	21.43	228	4685278	60.597	nq	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	3413731	64.362	nq	# 98
85) Di-n-octyl phthalate	22.22	149	5322723	59.938	nq	100
86) Indeno(1,2,3-cd)pyrene	26.03	276	4464443	49.465	nq	99
88) Benzo(b)fluoranthene	23.00	252	4288511	62.113	nq	100
89) Benzo(k)fluoranthene	23.05	252	4300148	65.039	nq	100
90) Benzo(a)pyrene	23.59	252	3904917	61.538	nq	100
91) Dibenzo(a,h)anthracene	26.04	278	3713612	57.925	nq	99
92) Benzo(g,h,i)perylene	26.74	276	3429488	56.801	nq	99

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

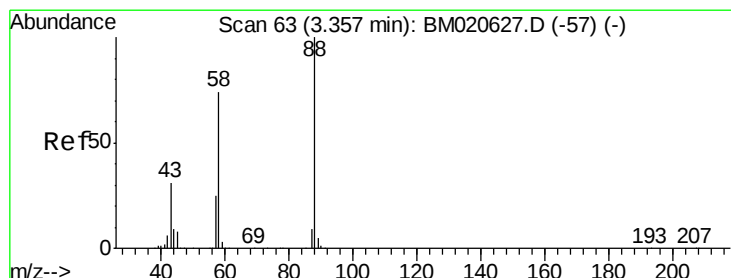
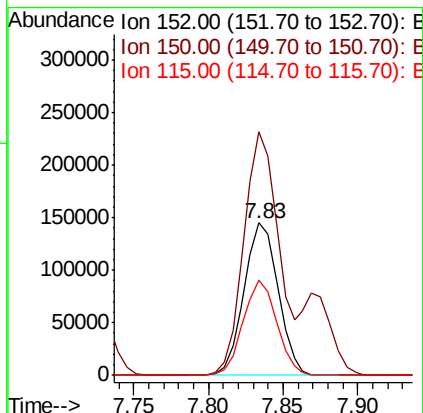
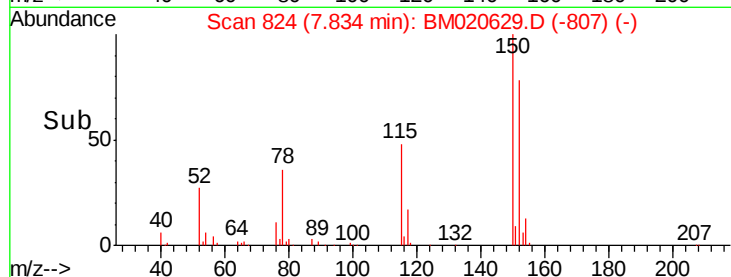
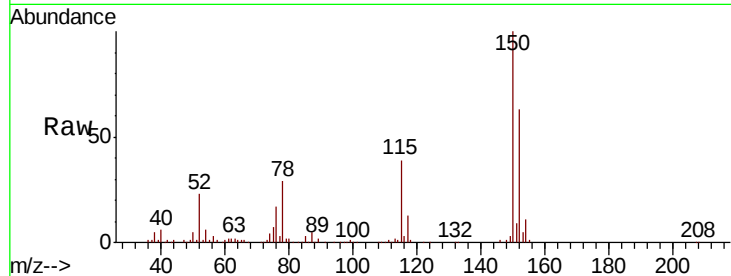


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
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SSTDIC060

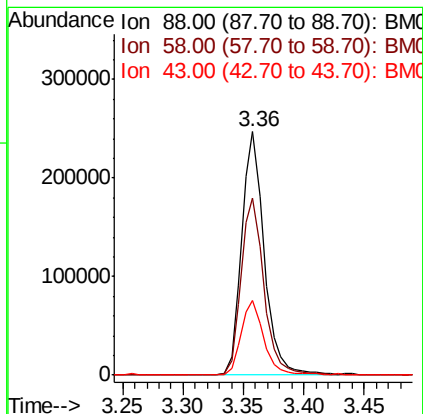
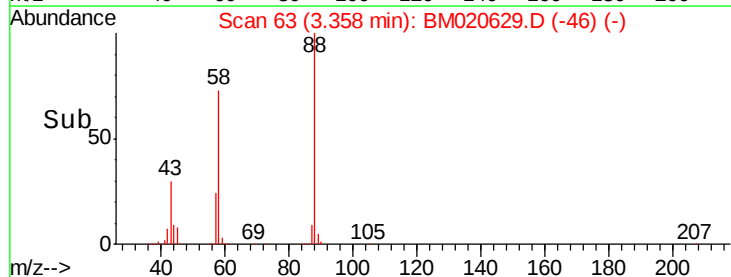
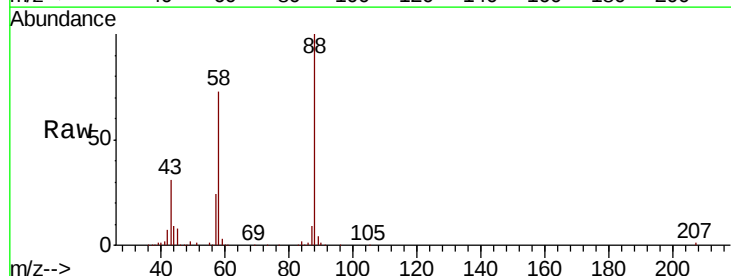
Tot Ion:152 Resp: 230008
Ion Ratio Lower Upper
152 100
150 159.8 126.0 189.0
115 62.4 49.6 74.4

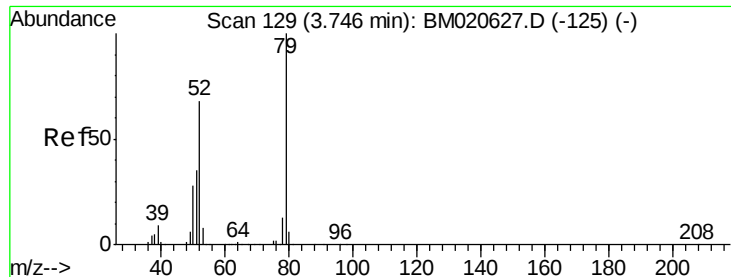


#2

1,4-Dioxane
Concen: 60.391 ng
RT: 3.36 min Scan# 63
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion: 88 Resp: 321530
Ion Ratio Lower Upper
88 100
58 74.2 60.2 90.4
43 30.5 25.3 37.9





#3

Pvridine

Concen: 63.670 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

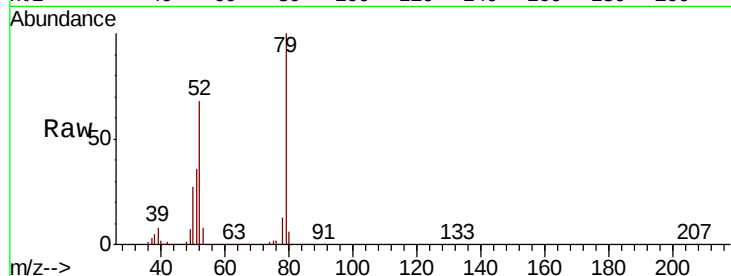
Tot Ion: 79 Resp: 1030381

Ion Ratio Lower Upper

79 100

52 68.4 54.1 81.1

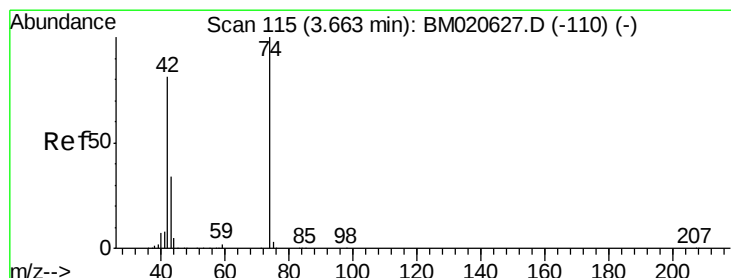
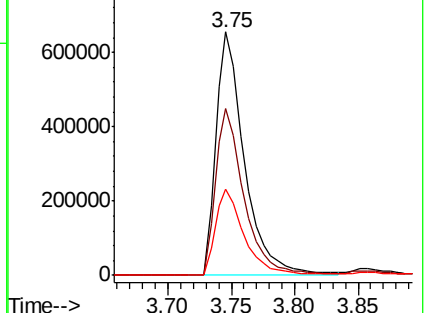
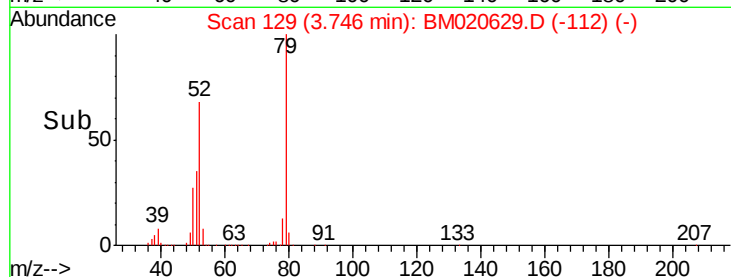
51 35.6 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020629.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM020629.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM020629.D (-112) (-)



#4

n-Nitrosodimethylamine

Concen: 64.760 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

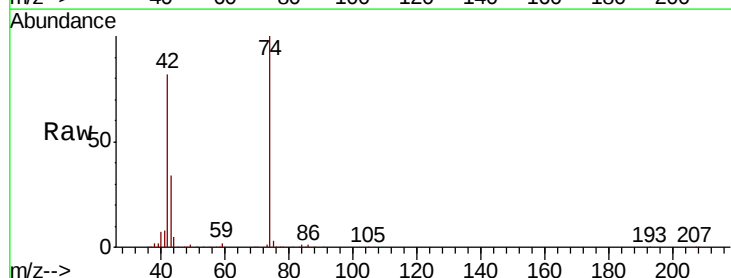
Tgt Ion: 42 Resp: 444940

Ion Ratio Lower Upper

42 100

74 122.5 99.4 149.0

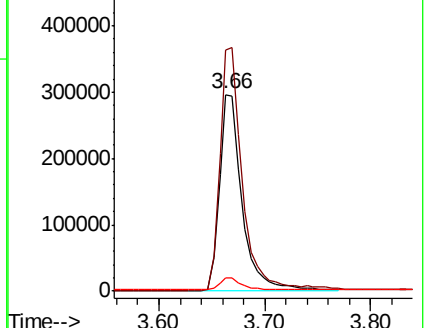
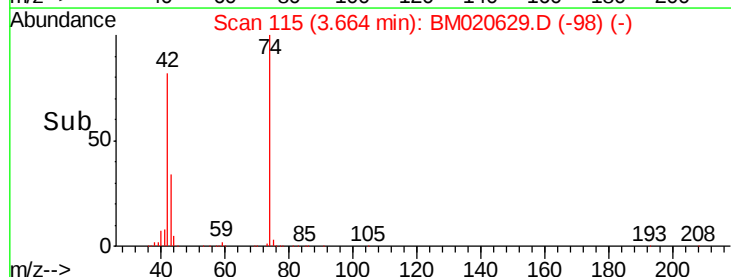
44 6.6 5.8 8.8

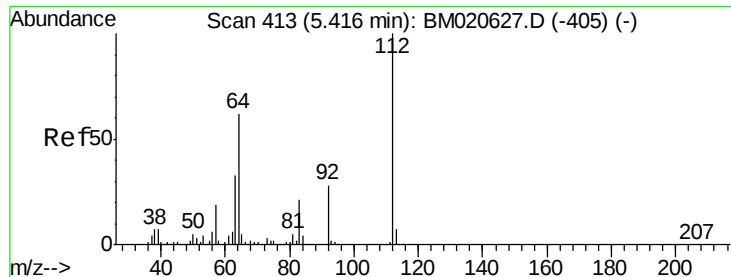


Abundance Ion 42.00 (41.70 to 42.70): BM020629.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020629.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020629.D (-98) (-)





#5

2-Fluorophenol

Concen: 122.923 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

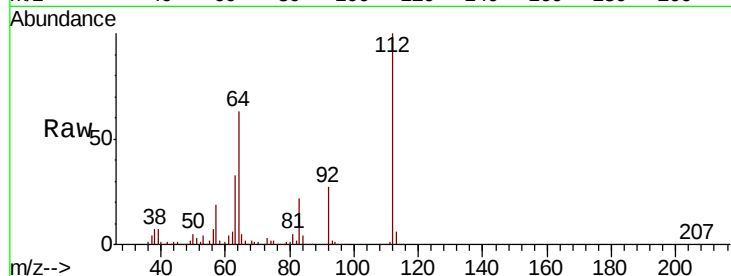
Tot Ion:112 Resp: 1589319

Ion Ratio Lower Upper

112 100

64 62.6 49.7 74.5

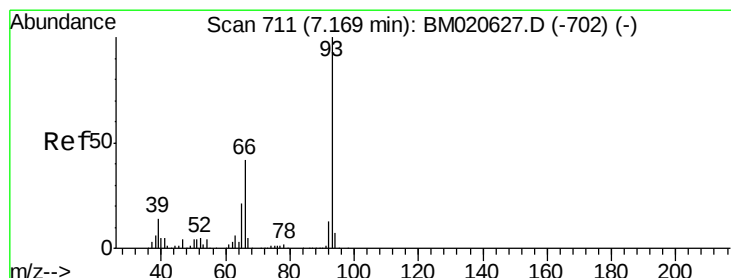
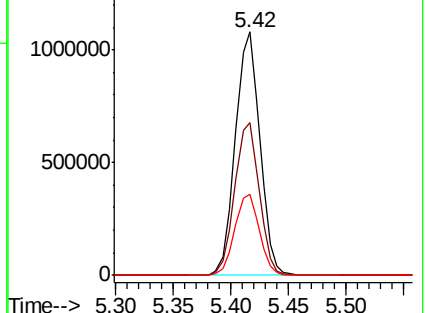
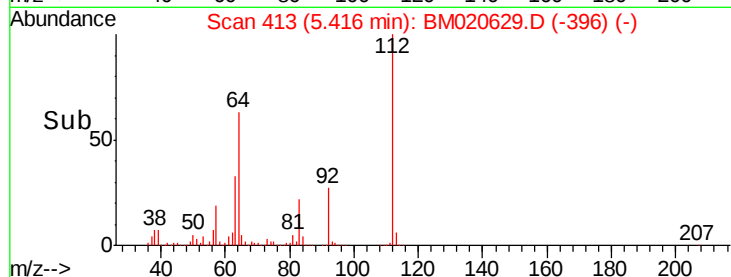
63 33.1 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 63.442 ng

RT: 7.17 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

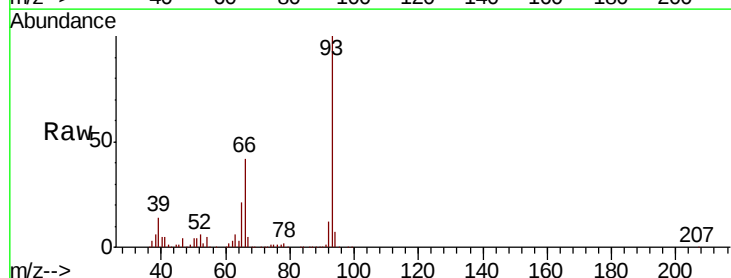
Tgt Ion: 93 Resp: 1692214

Ion Ratio Lower Upper

93 100

66 42.2 33.6 50.4

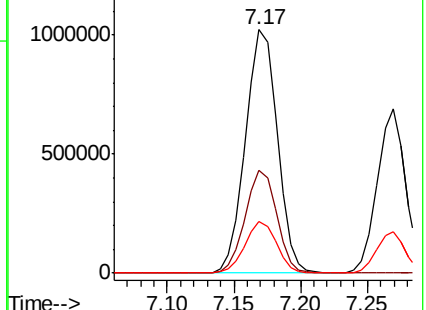
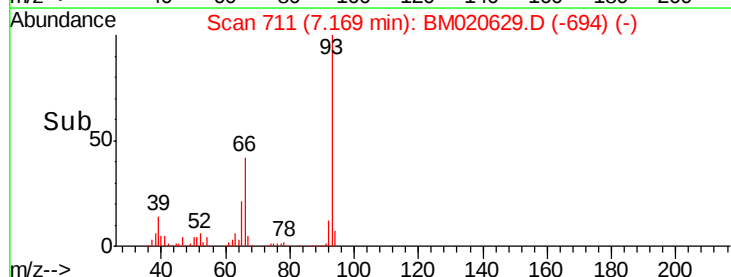
65 21.1 16.7 25.1

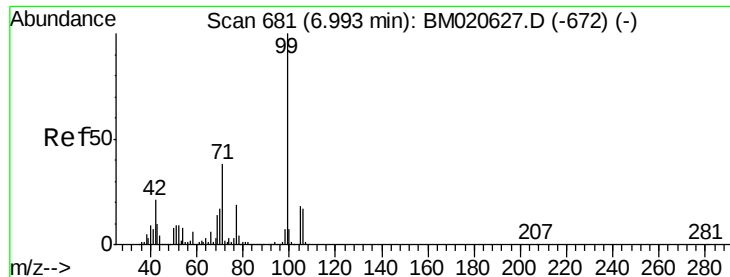


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 127.224 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

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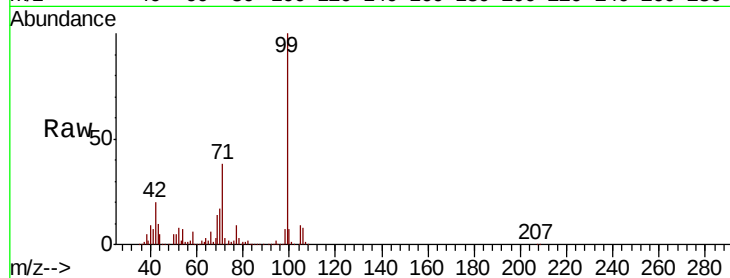
Tot Ion: 99 Resp: 2347034

Ion Ratio Lower Upper

99 100

42 20.0 16.5 24.7

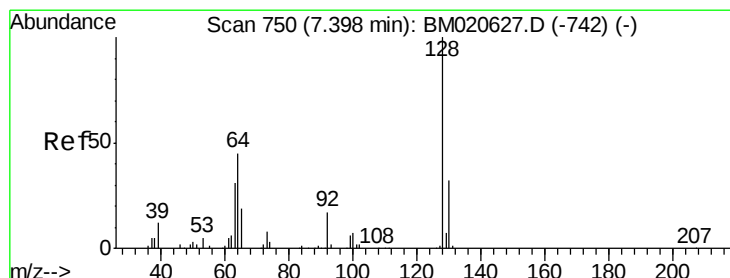
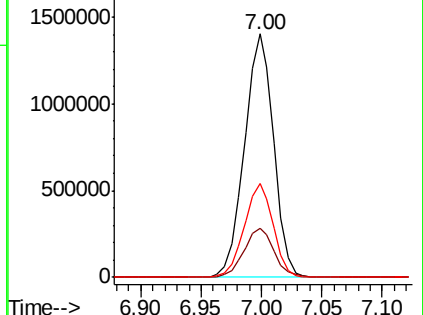
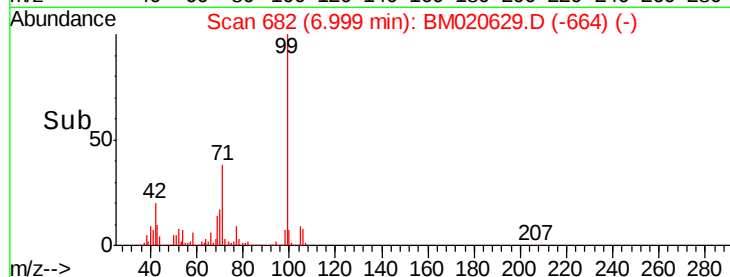
71 38.4 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020629.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020629.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020629.D (-664) (-)



#8

2-Chlorophenol

Concen: 62.155 ng

RT: 7.40 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

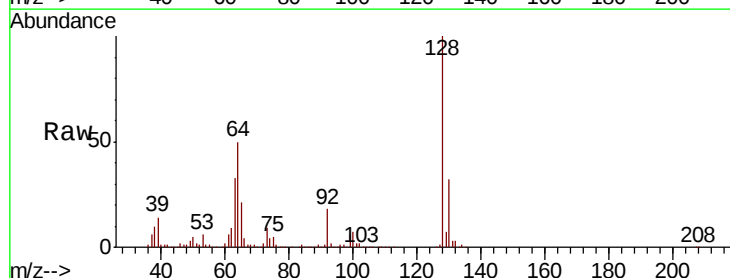
Tgt Ion: 128 Resp: 985037

Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

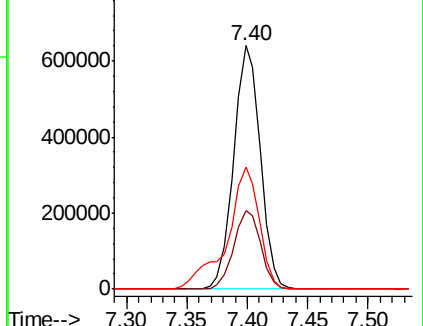
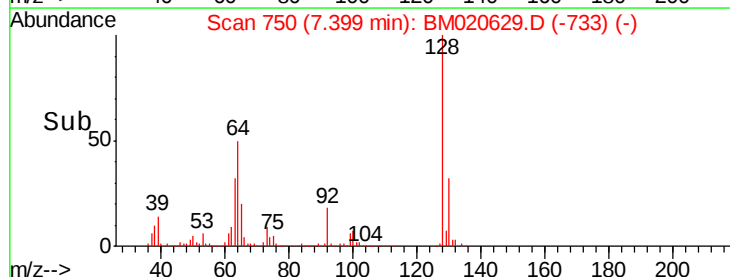
64 50.2 29.1 69.1

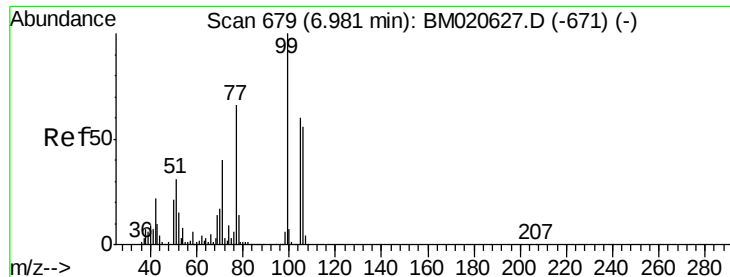


Abundance Ion 128.00 (127.70 to 128.70): BM020629.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020629.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020629.D (-733) (-)





#9

Benzaldehyde

Concen: 55.971 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

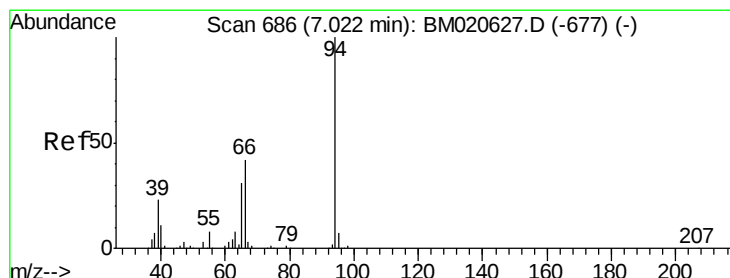
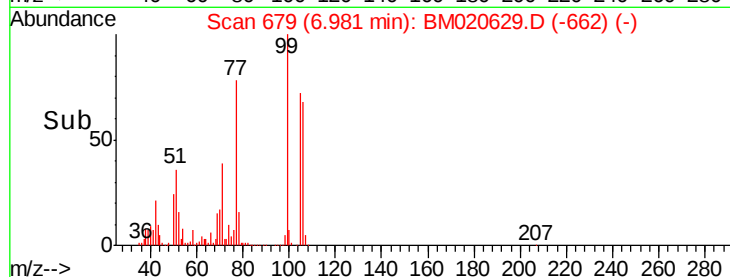
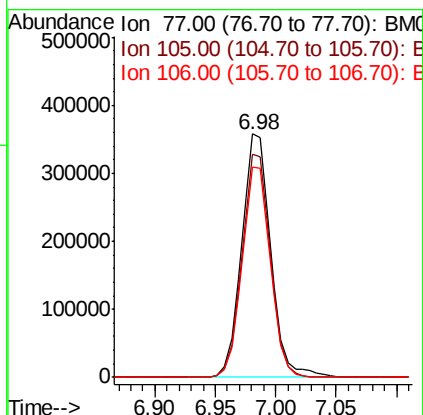
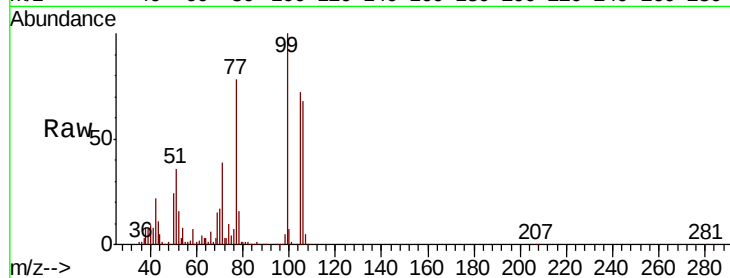
Tot Ion: 77 Resp: 601897

Ion Ratio Lower Upper

77 100

105 91.6 70.6 110.6

106 86.4 64.9 104.9



#10

Phenol

Concen: 63.487 ng

RT: 7.03 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

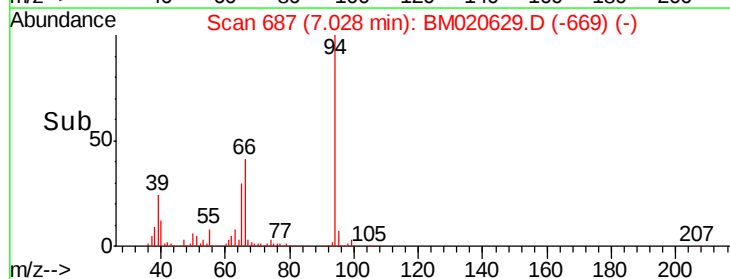
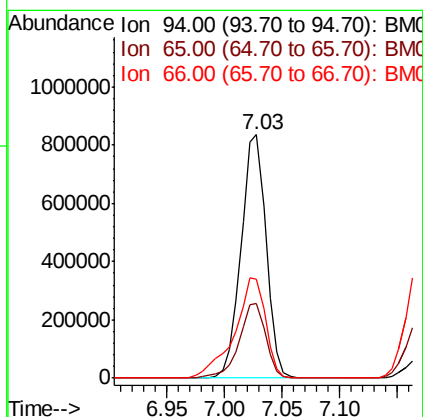
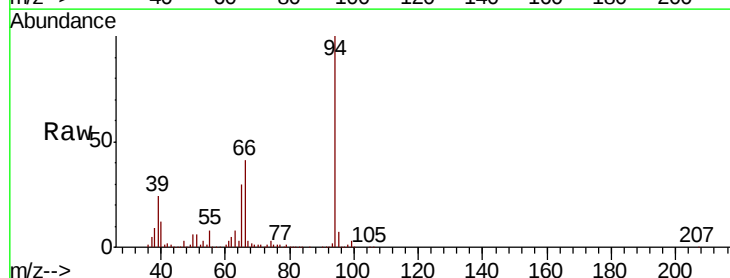
Tgt Ion: 94 Resp: 1262339

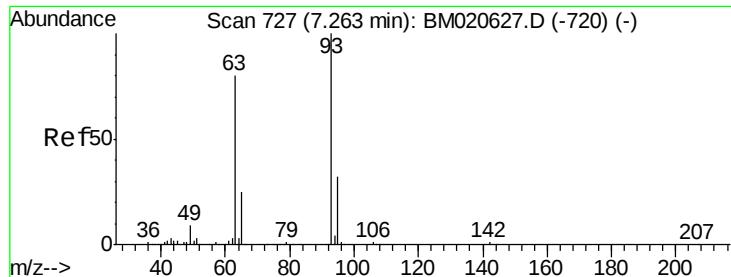
Ion Ratio Lower Upper

94 100

65 30.5 10.7 50.7

66 40.9 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 63.282 ng

RT: 7.27 min Scan# 728

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

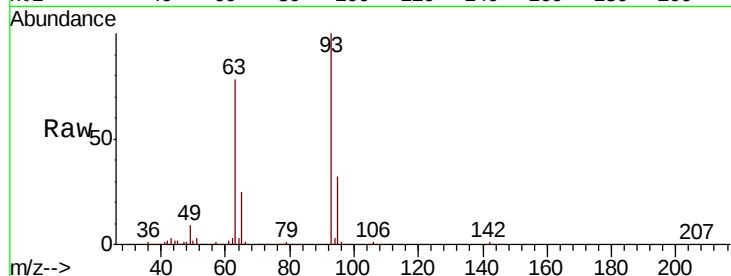
Tot Ion: 93 Resp: 1000035

Ion Ratio Lower Upper

93 100

63 78.4 60.0 100.0

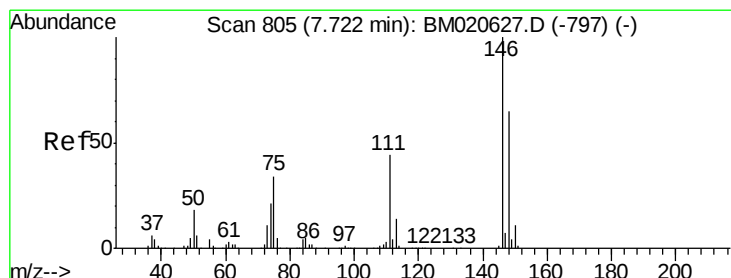
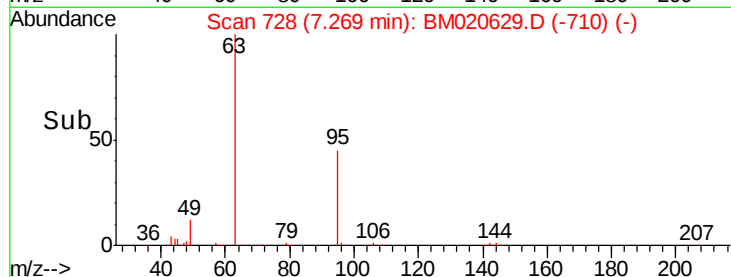
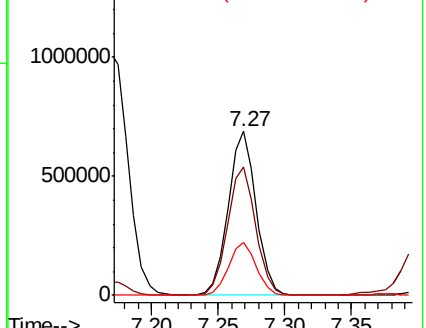
95 32.2 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BM020627.D (-720) (-)

Ion 63.00 (62.70 to 63.70): BM020627.D (-720) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-720) (-)



#12

1,3-Dichlorobenzene

Concen: 60.511 ng

RT: 7.72 min Scan# 805

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

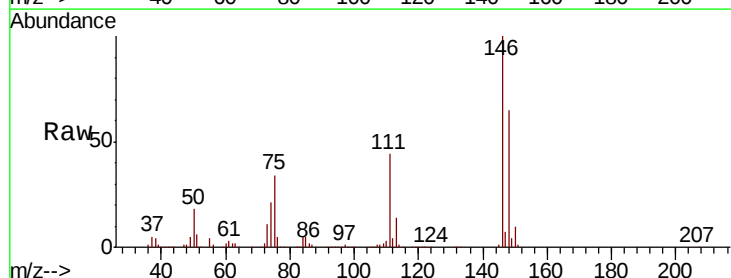
Tgt Ion: 146 Resp: 1128788

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

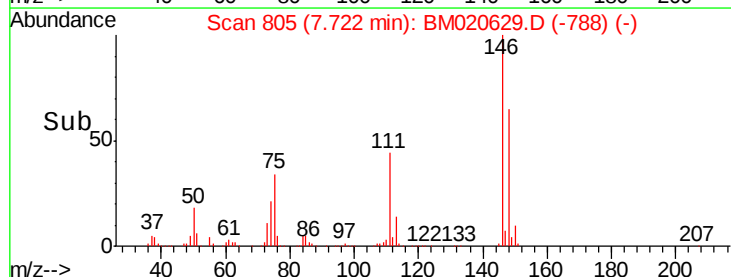
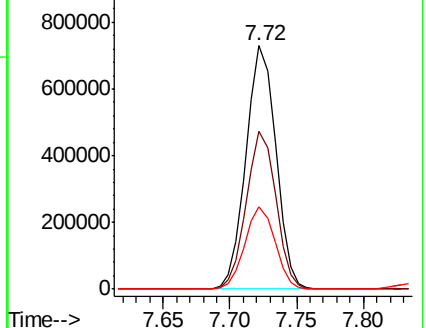
75 33.9 27.0 40.4

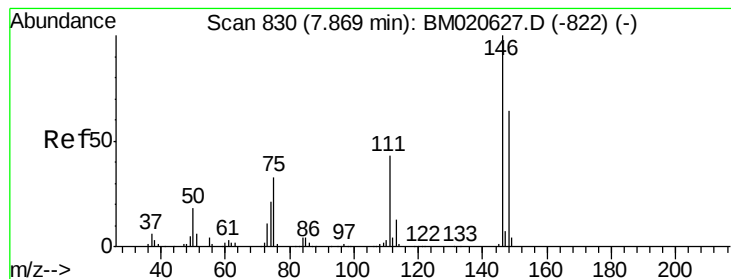


Abundance Ion 146.00 (145.70 to 146.70): BM020627.D (-797) (-)

Ion 148.00 (147.70 to 148.70): BM020627.D (-797) (-)

Ion 75.00 (74.70 to 75.70): BM020627.D (-797) (-)





#13

1,4-Dichlorobenzene

Concen: 60.920 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

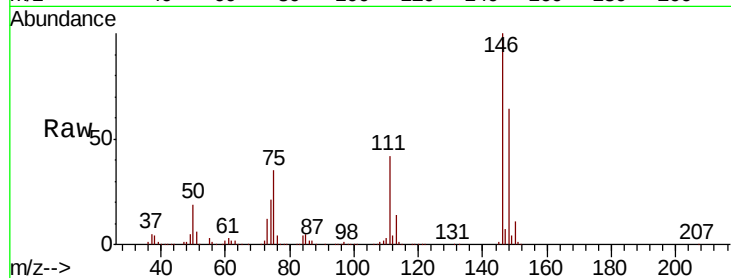
Tot Ion:146 Resp: 1150906

Ion Ratio Lower Upper

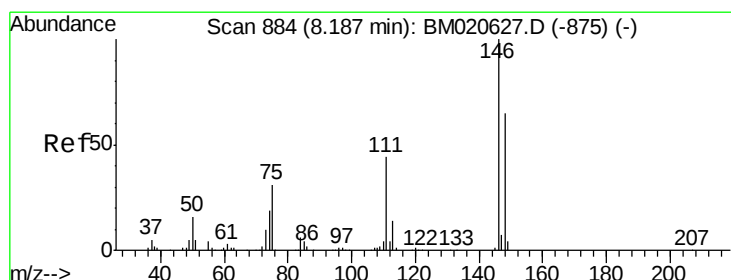
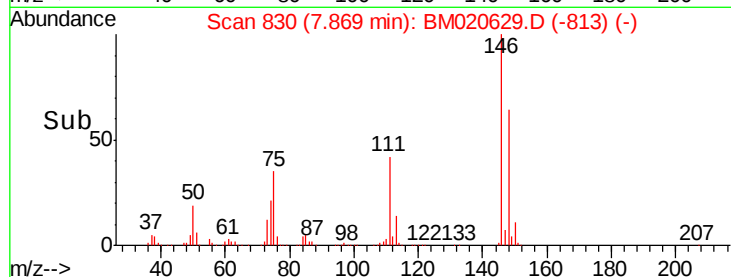
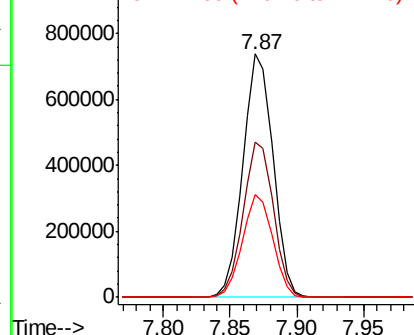
146 100

148 63.6 51.0 76.4

111 42.2 34.4 51.6



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



#14

1,2-Dichlorobenzene

Concen: 61.095 ng

RT: 8.19 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

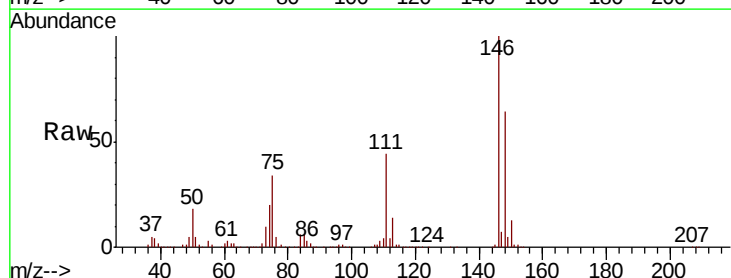
Tgt Ion:146 Resp: 1118444

Ion Ratio Lower Upper

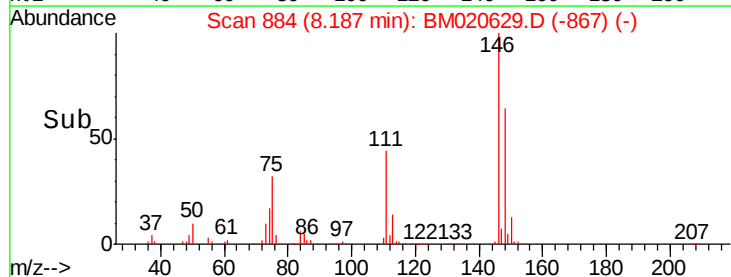
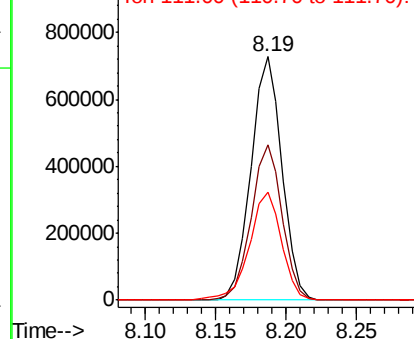
146 100

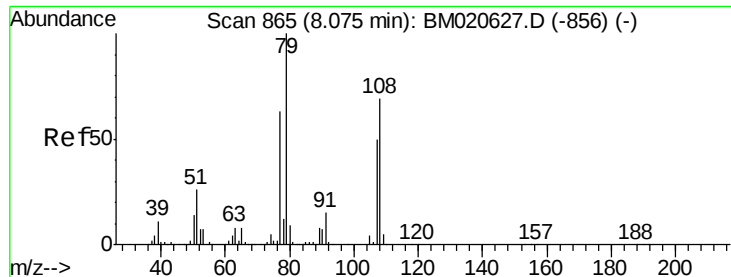
148 64.0 51.8 77.8

111 44.1 35.1 52.7



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





#15

Benzyl Alcohol

Concen: 64.840 ng

RT: 8.07 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

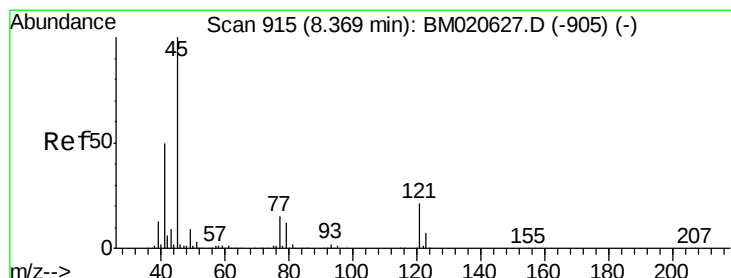
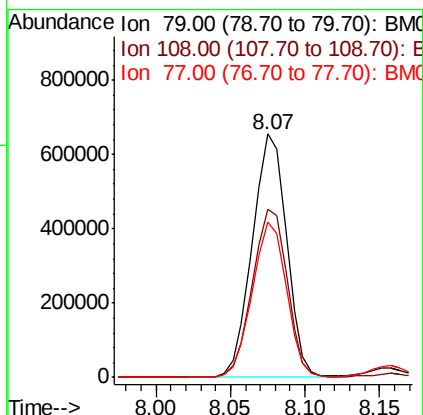
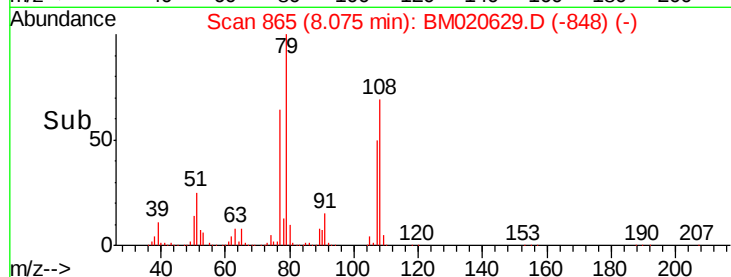
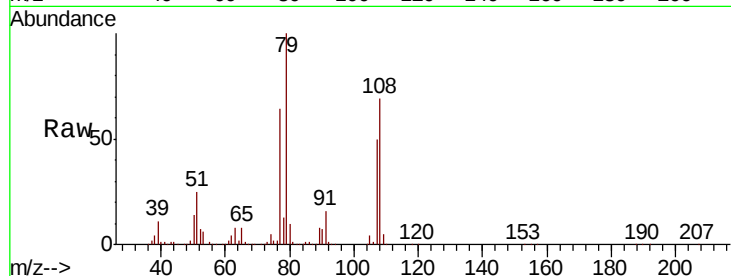
Tot Ion: 79 Resp: 1045596

Ion Ratio Lower Upper

79 100

108 68.9 54.9 82.3

77 63.9 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.044 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

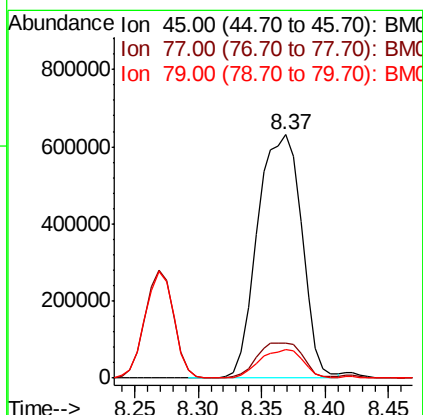
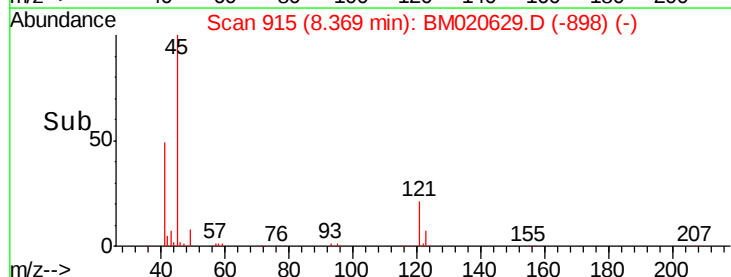
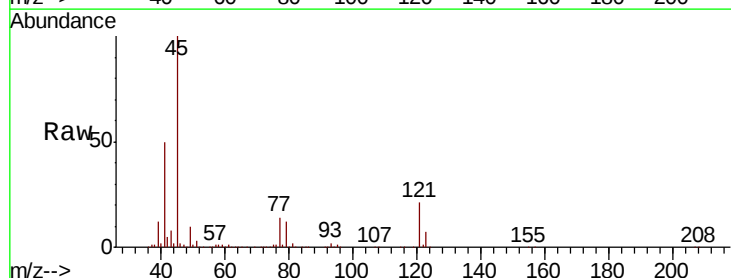
Tgt Ion: 45 Resp: 1525837

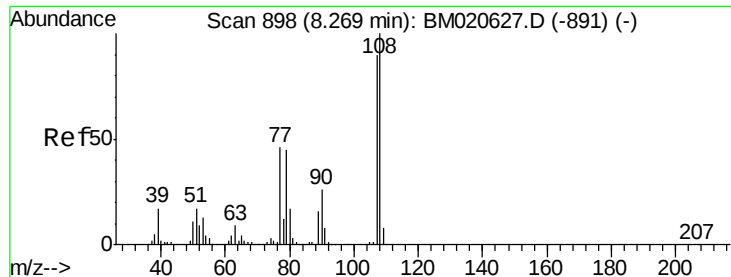
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.9

79 11.6 0.0 31.8

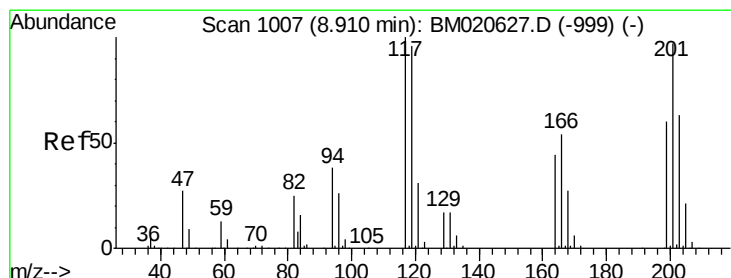
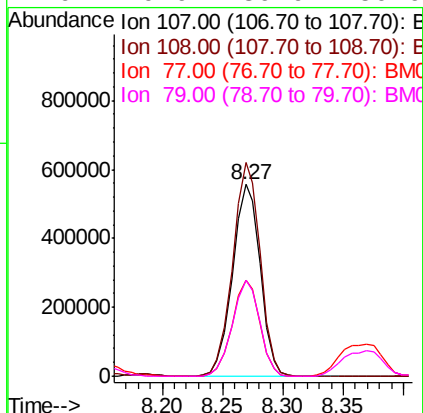
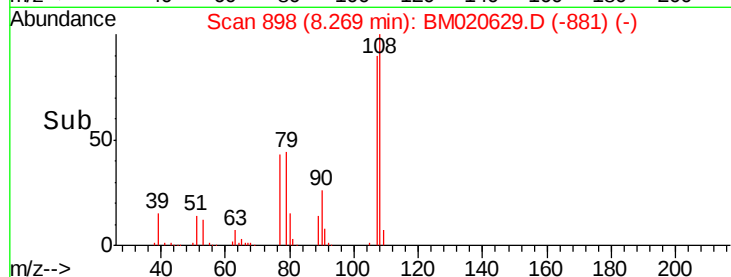
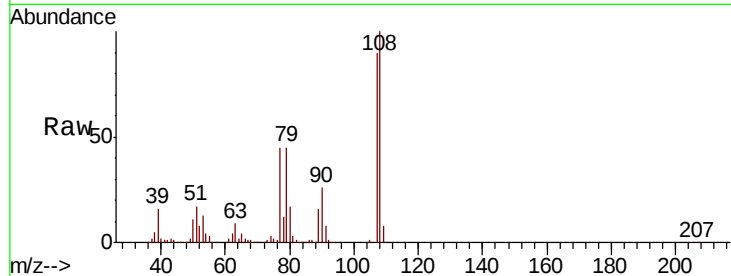




#17
2-Methylphenol
Concen: 64.353 ng
RT: 8.27 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

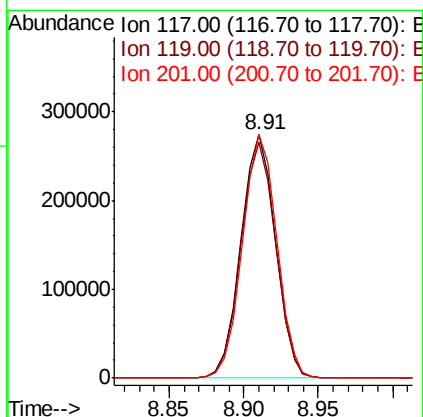
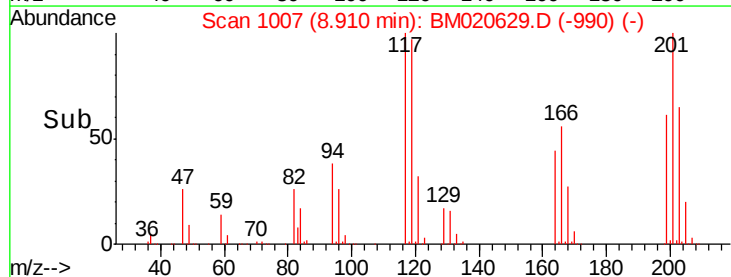
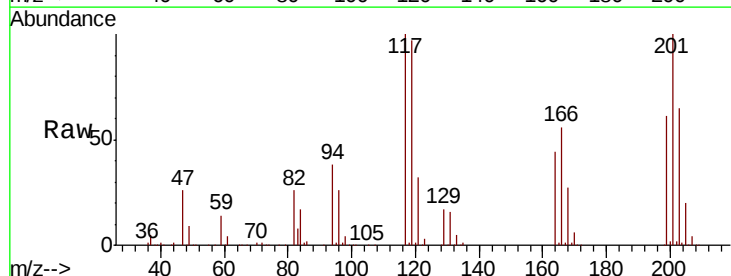
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

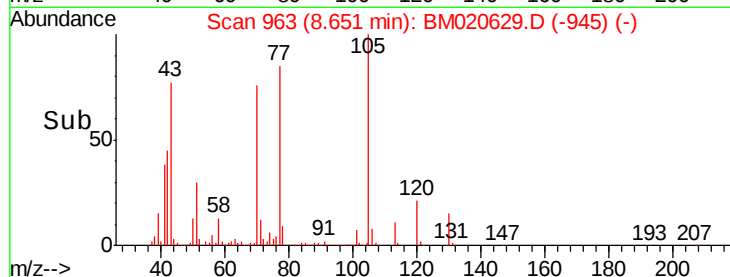
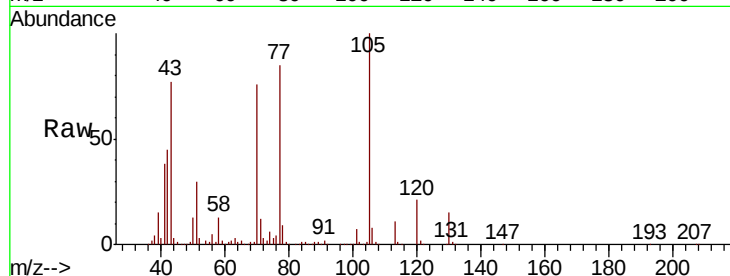
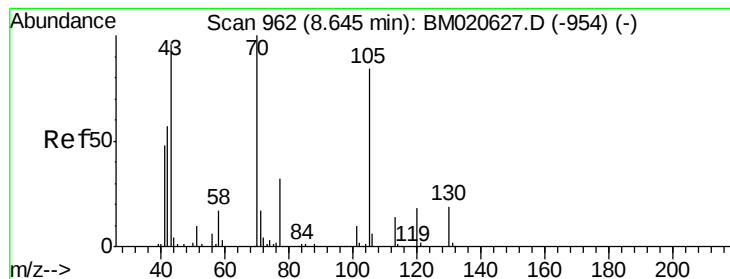
Tot Ion:	107	Resp:	889541
Ion	Ratio	Lower	Upper
107	100		
108	111.3	88.6	133.0
77	50.2	40.6	61.0
79	49.9	39.9	59.9



#18
Hexachloroethane
Concen: 61.713 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:	117	Resp:	440830
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
201	100.1	77.9	116.9





#19

n-Nitroso-di-n-propylamine

Concen: 65.566 ng

RT: 8.65 min Scan# 963

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 934897

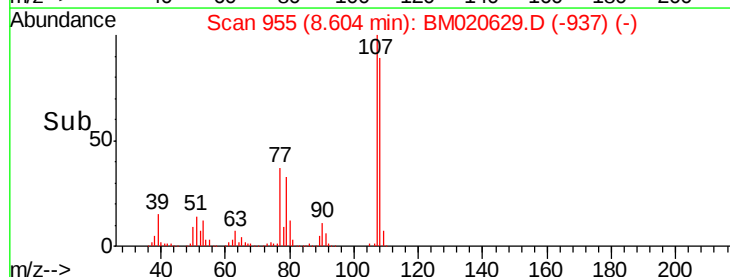
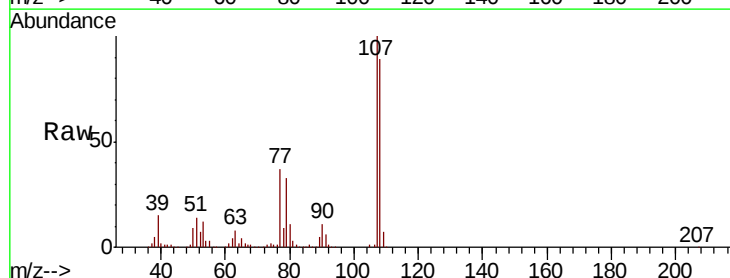
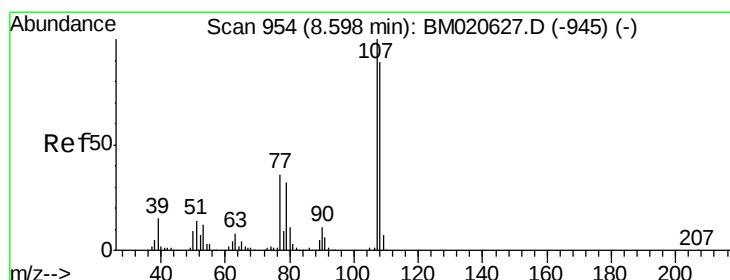
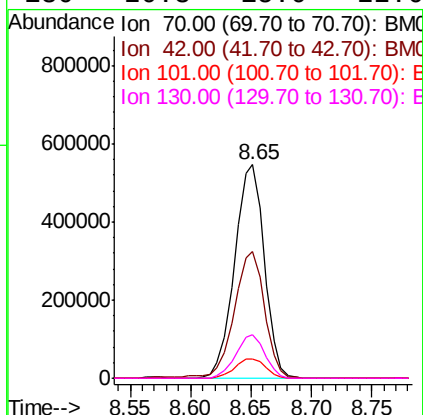
Ion Ratio Lower Upper

70 100

42 59.3 46.8 70.2

101 9.3 7.8 11.6

130 20.3 15.0 22.6



#20

3+4-Methylphenols

Concen: 64.223 ng

RT: 8.60 min Scan# 955

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Tgt Ion:107 Resp: 1209214

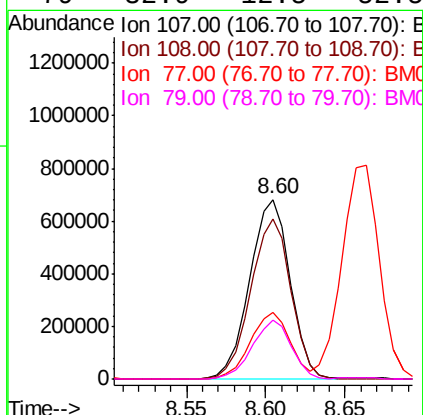
Ion Ratio Lower Upper

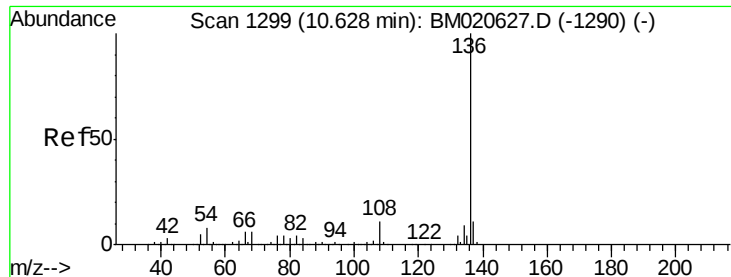
107 100

108 89.2 69.2 109.2

77 36.8 16.2 56.2

79 32.9 12.5 52.5



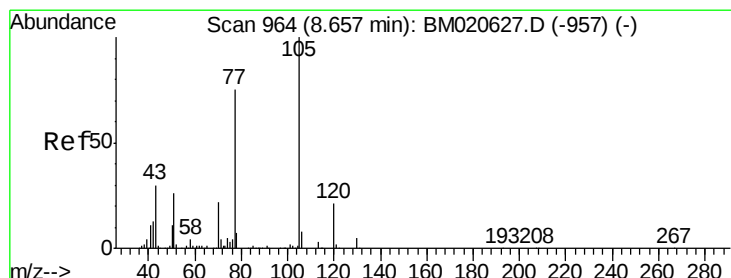
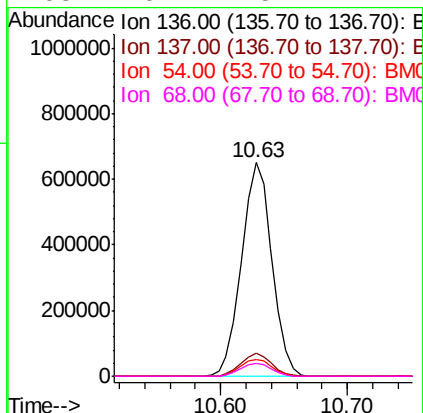
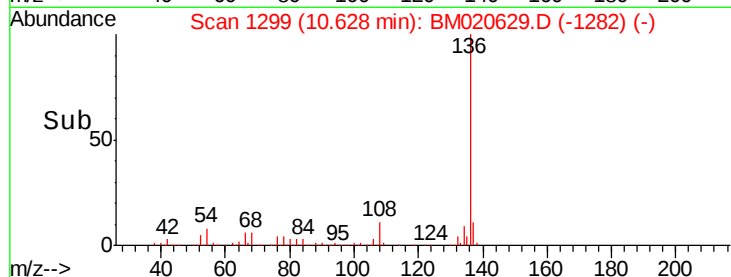
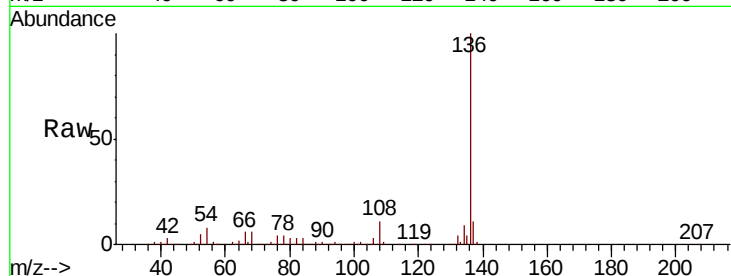


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:136 Resp: 1078246

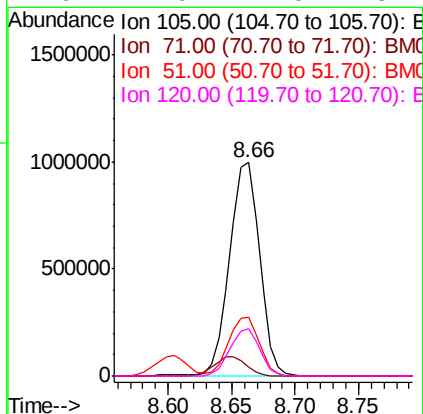
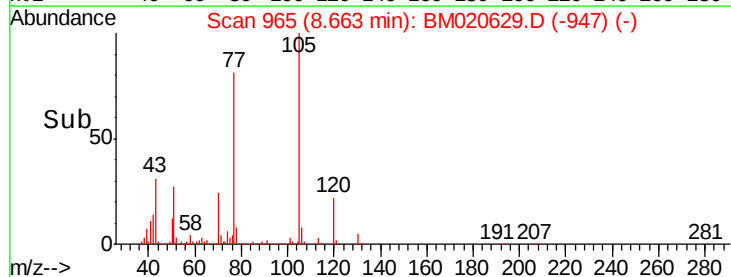
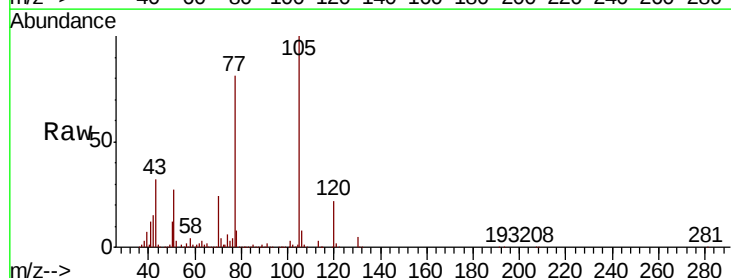
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	6.6	10.0
68	6.1	5.1	7.7

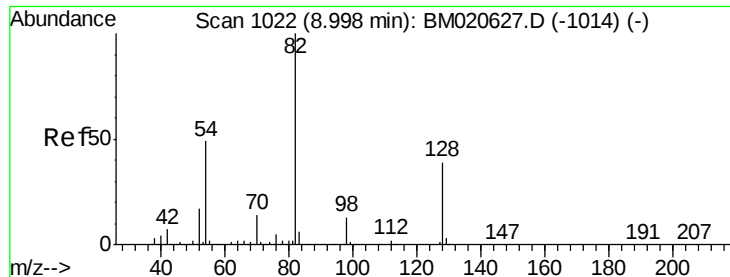


#22
Acetophenone
Concen: 60.290 ng
RT: 8.66 min Scan# 965
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:105 Resp: 1636605

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.2	4.8
51	27.3	22.8	34.2
120	22.0	17.0	25.4

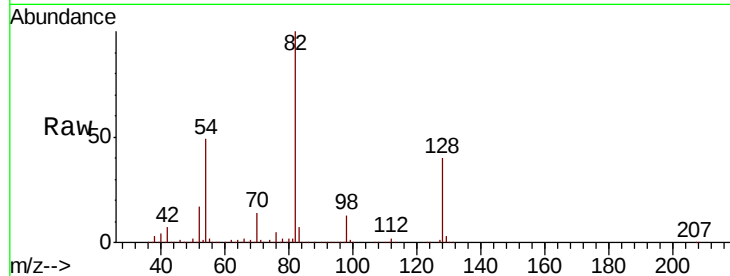




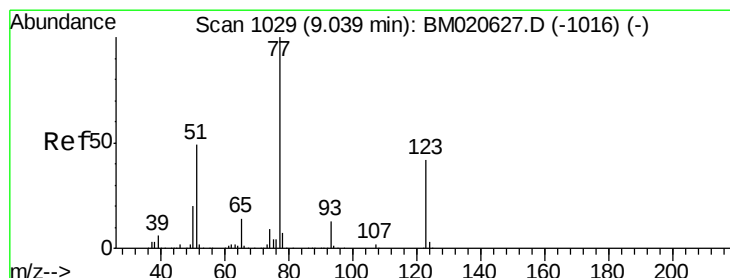
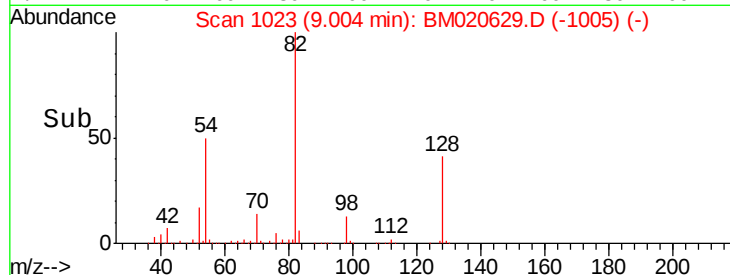
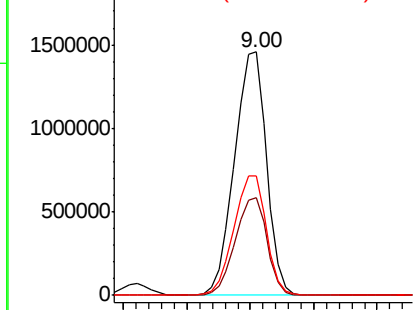
#23
Nitrobenzene-d5
Concen: 127.349 ng
RT: 9.00 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 2545391
Ion Ratio Lower Upper
82 100
128 40.2 31.5 47.3
54 48.9 39.4 59.0

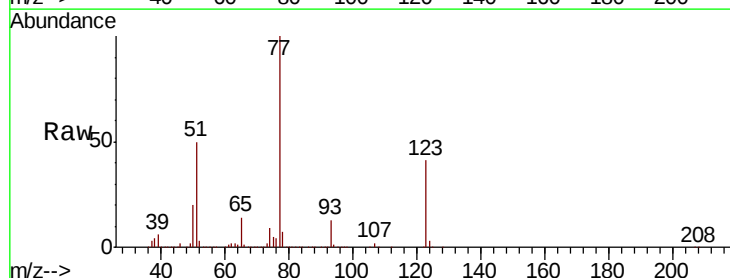


Abundance Ion 82.00 (81.70 to 82.70): BM0
2000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

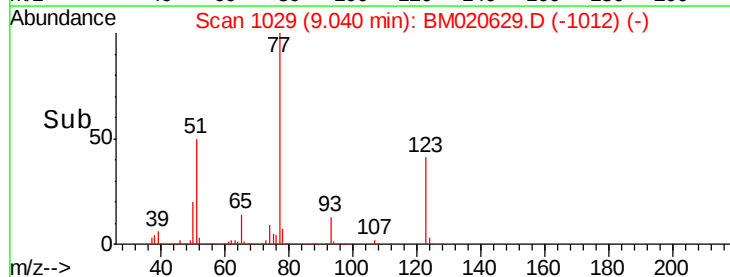
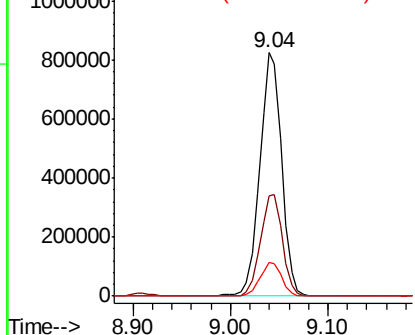


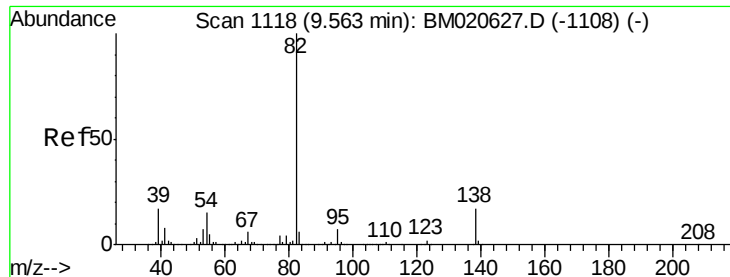
#24
Nitrobenzene
Concen: 63.240 ng
RT: 9.04 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion: 77 Resp: 1296556
Ion Ratio Lower Upper
77 100
123 41.4 33.7 50.5
65 13.8 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
1000000
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#25

Isophorone

Concen: 61.567 ng

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

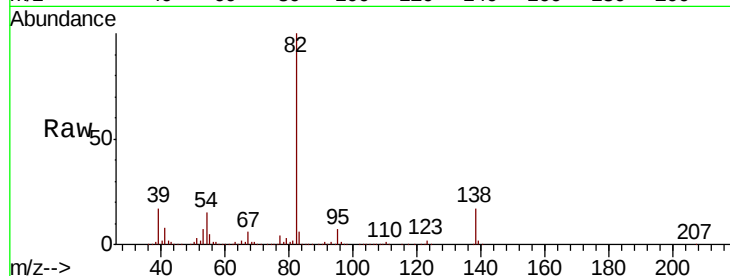
Tot Ion: 82 Resp: 2500758

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

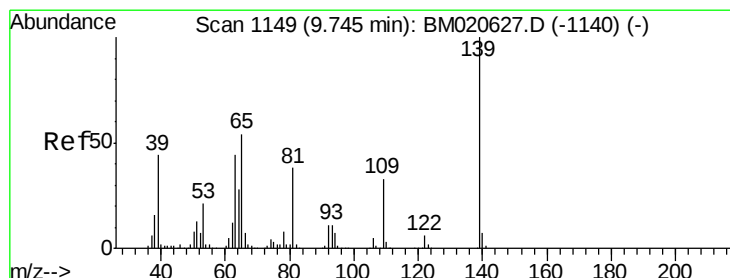
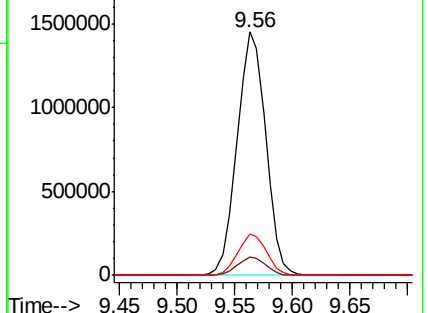
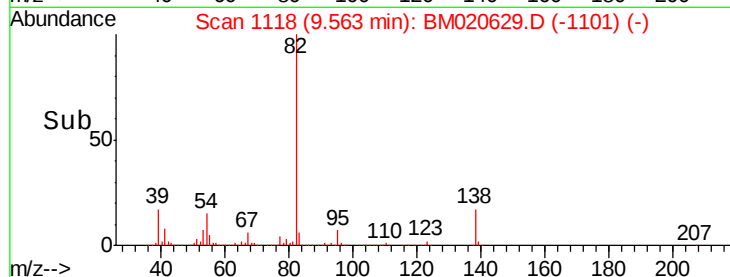
138 17.2 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020629.D (-1101) (-)

Ion 95.00 (94.70 to 95.70): BM020629.D (-1101) (-)

Ion 138.00 (137.70 to 138.70): BM020629.D (-1101) (-)



#26

2-Nitrophenol

Concen: 67.037 ng

RT: 9.75 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

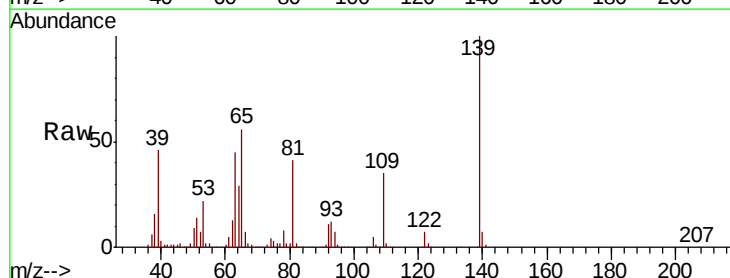
Tgt Ion: 139 Resp: 507660

Ion Ratio Lower Upper

139 100

109 34.6 26.1 39.1

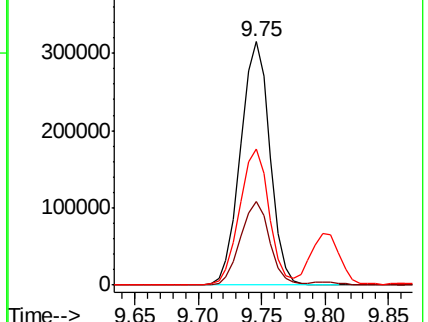
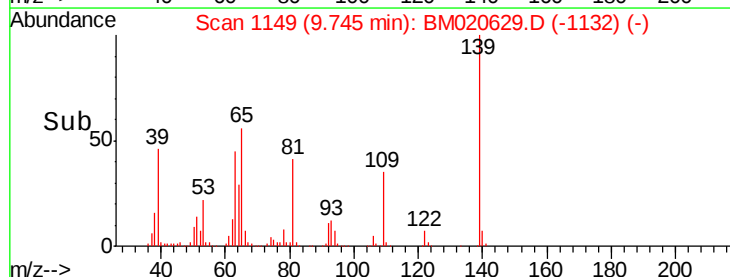
65 55.7 43.4 65.0

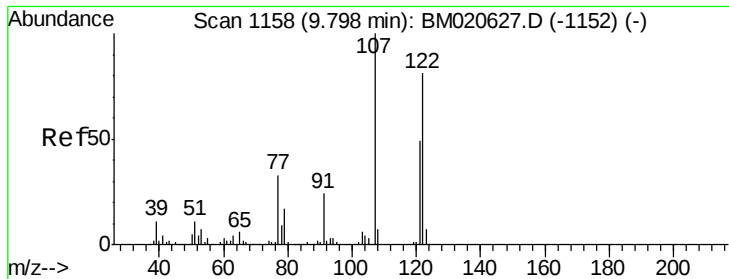


Abundance Ion 139.00 (138.70 to 139.70): BM020629.D (-1132) (-)

Ion 109.00 (108.70 to 109.70): BM020629.D (-1132) (-)

Ion 65.00 (64.70 to 65.70): BM020629.D (-1132) (-)

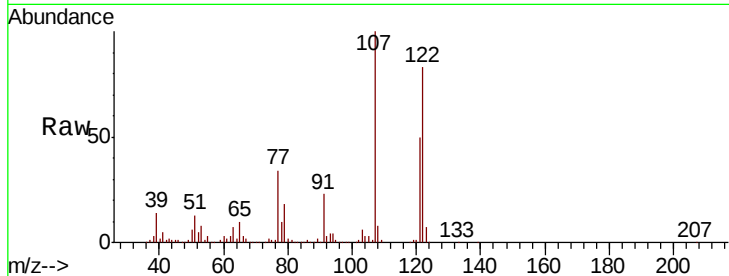




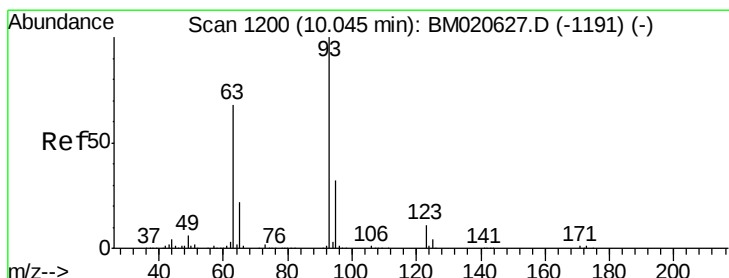
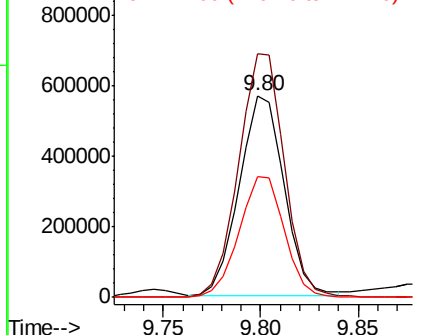
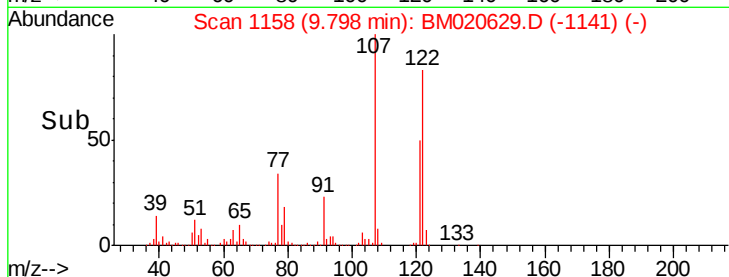
#27
 2,4-Dimethylphenol
 Concen: 60.575 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 899892
 Ion Ratio Lower Upper
 122 100
 107 120.6 98.0 147.0
 121 59.7 48.2 72.4

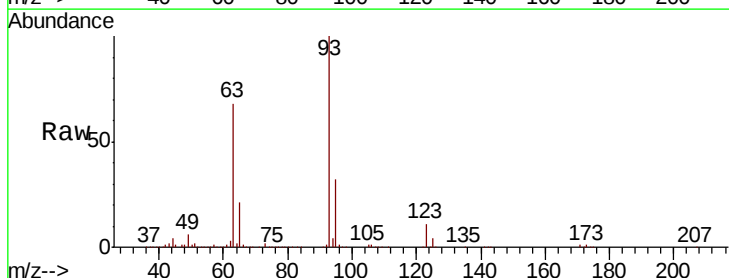


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

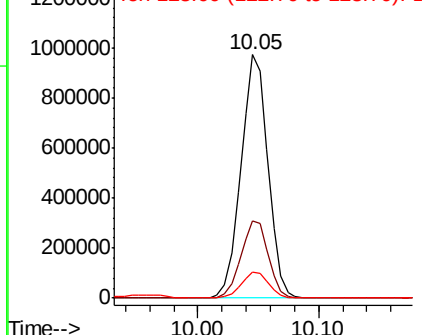
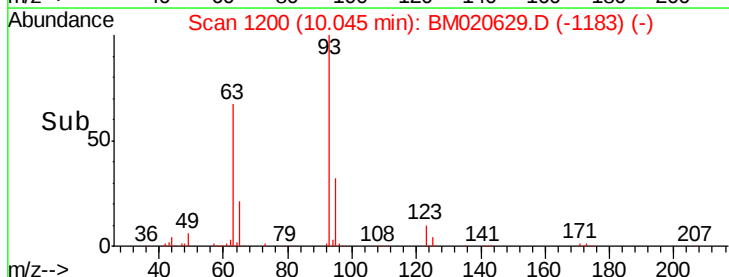


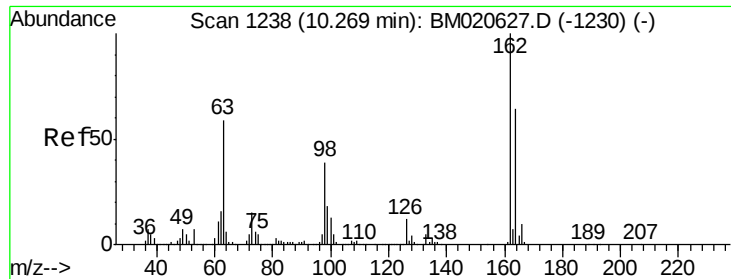
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.858 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion: 93 Resp: 1510518
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.8 38.6
 123 10.6 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

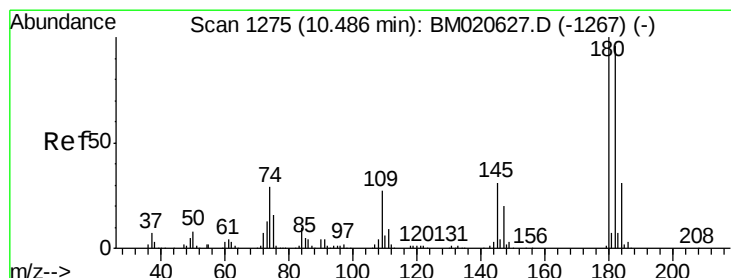
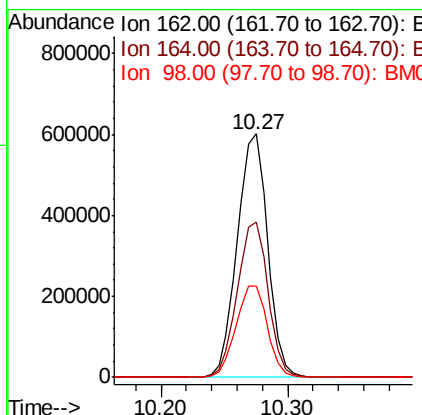
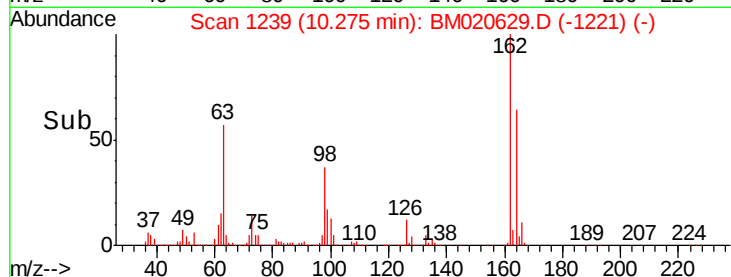
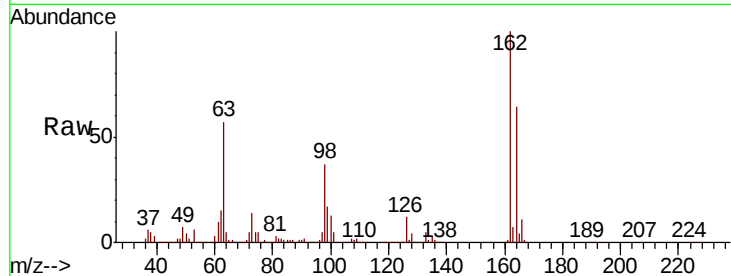




#29
2,4-Dichlorophenol
Concen: 60.457 ng
RT: 10.27 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

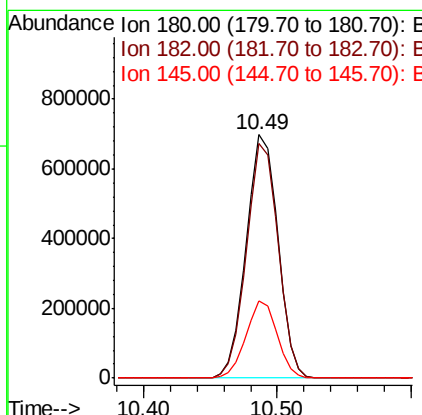
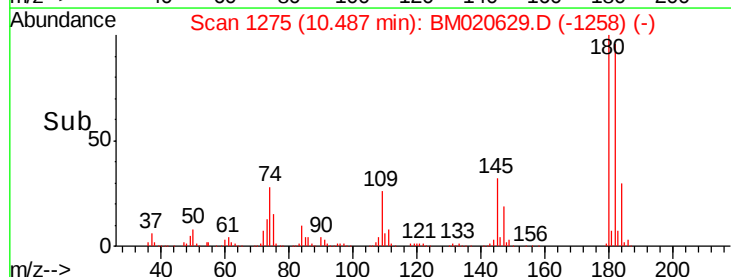
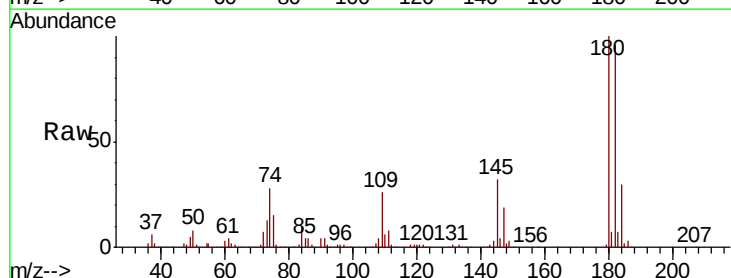
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

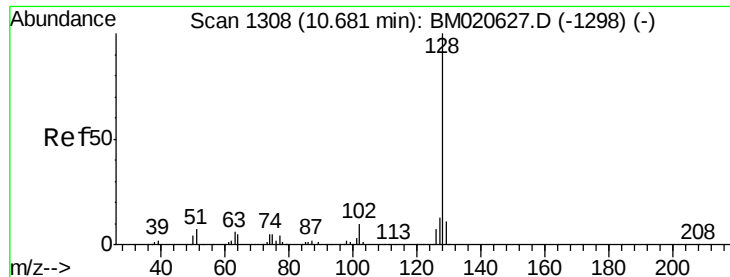
Tot Ion:162 Resp: 1004007
Ion Ratio Lower Upper
162 100
164 63.6 43.8 83.8
98 37.2 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 58.456 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:180 Resp: 1145545
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.6
145 31.5 25.0 37.4

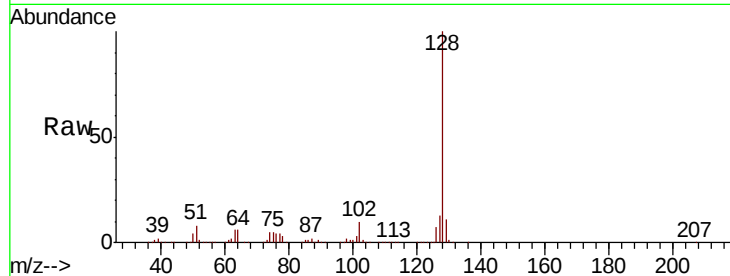




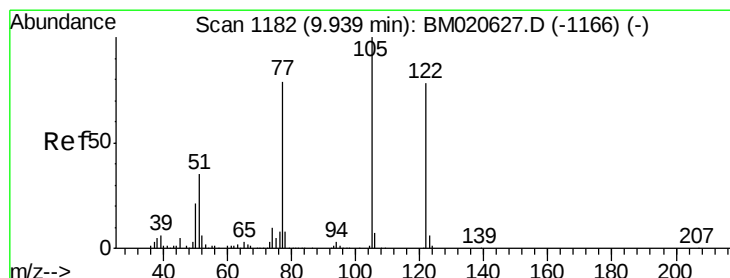
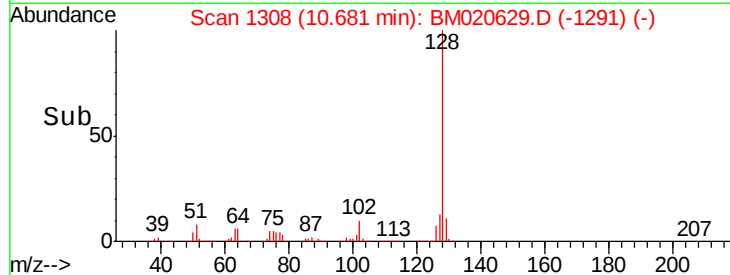
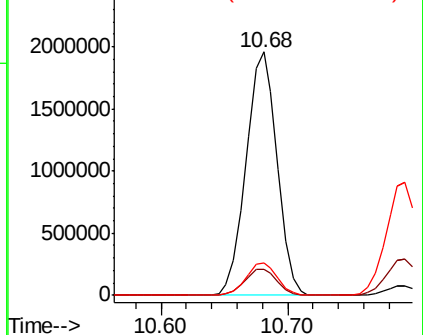
#31
Naphthalene
Concen: 59.857 ng
RT: 10.68 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 3319905
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.3 15.5

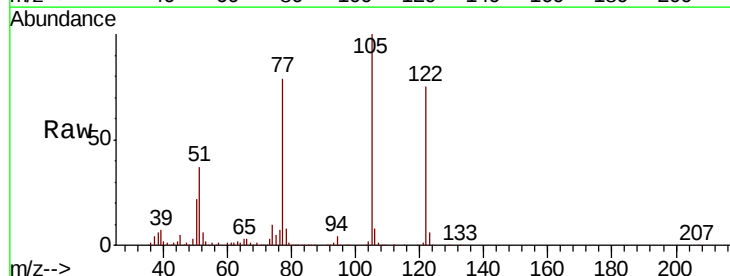


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

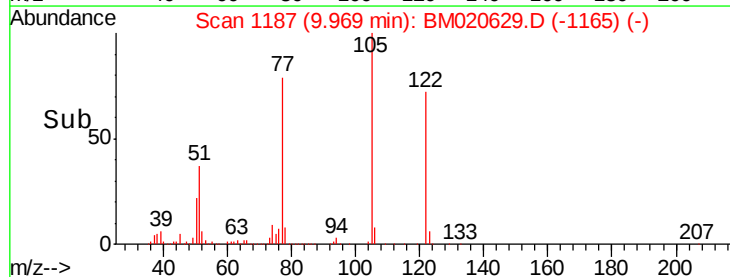
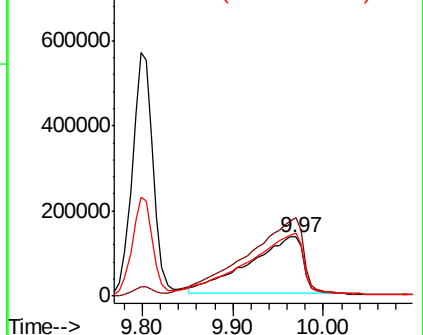


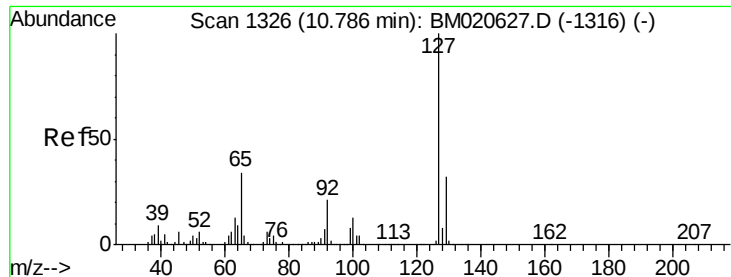
#32
Benzoic acid
Concen: 79.088 ng
RT: 9.97 min Scan# 1187
Delta R.T. 0.03 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:122 Resp: 561495
Ion Ratio Lower Upper
122 100
105 133.2 107.0 147.0
77 105.8 80.9 120.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E

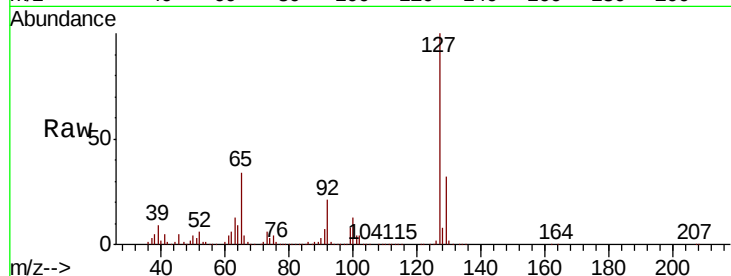




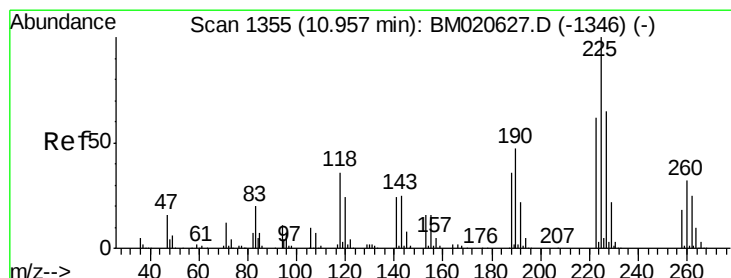
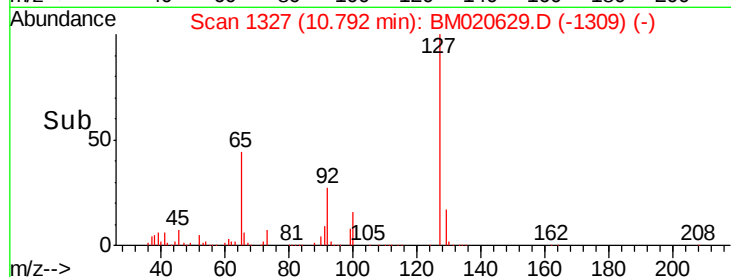
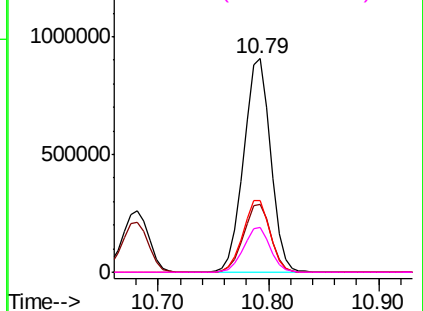
#33
4-Chloroaniline
Concen: 61.485 ng
RT: 10.79 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	1559797
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	33.6	27.4	41.0
92	21.0	17.0	25.6

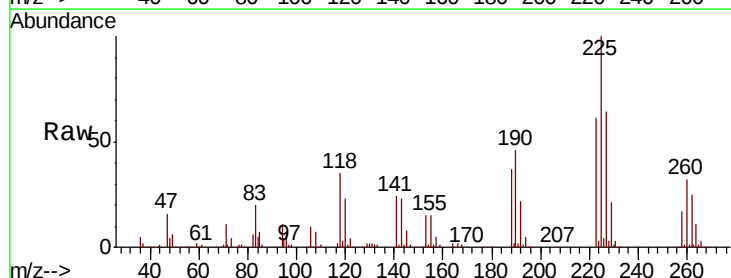


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

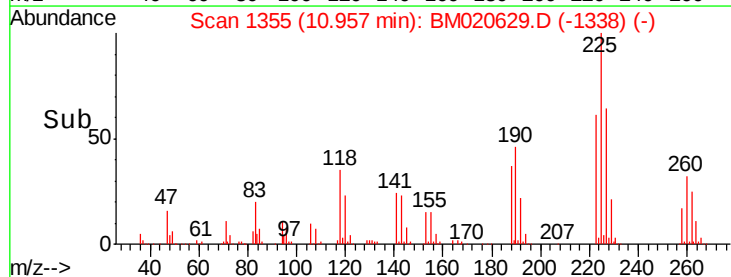
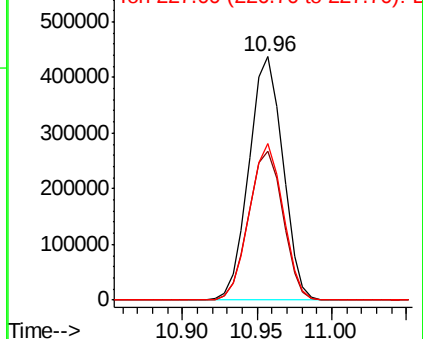


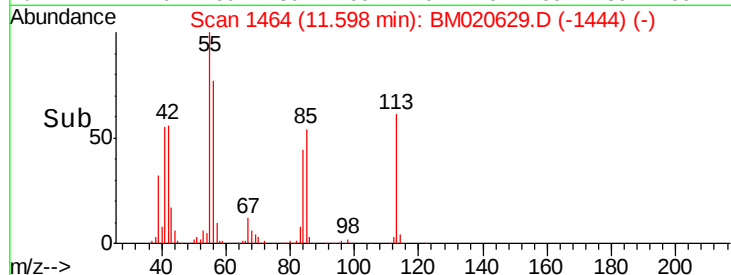
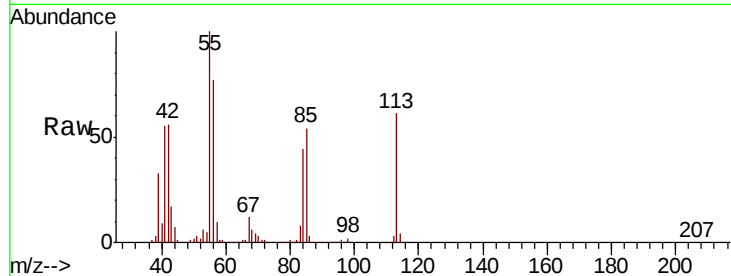
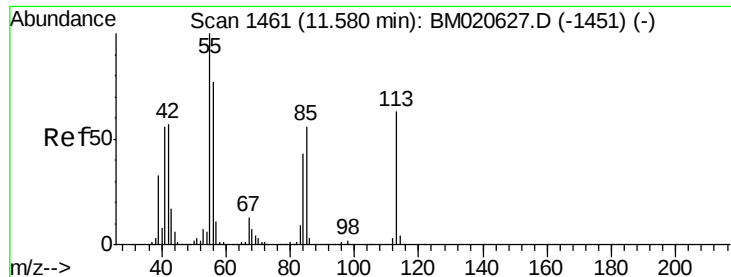
#34
Hexachlorobutadiene
Concen: 56.834 ng
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:	225	Resp:	686328
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	64.2	51.8	77.8



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





#35

Caprolactam

Concen: 53.343 ng

RT: 11.60 min Scan# 1464

Delta R.T. 0.02 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

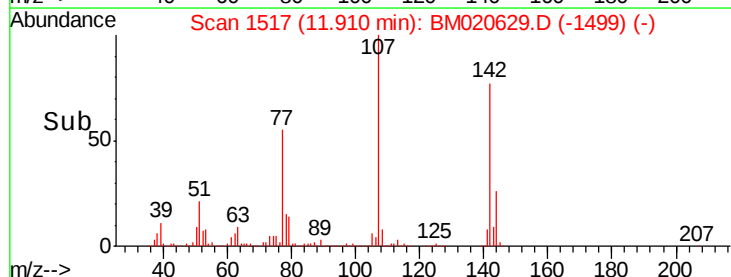
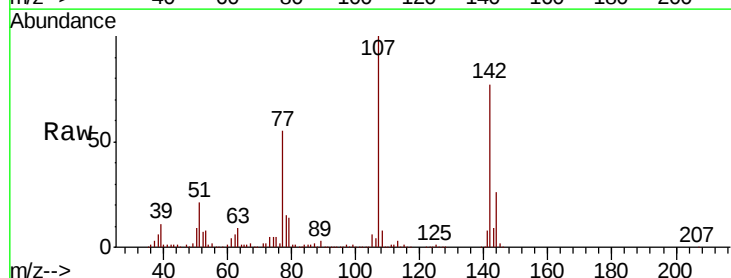
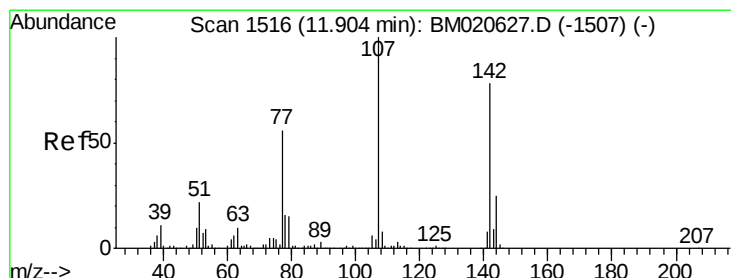
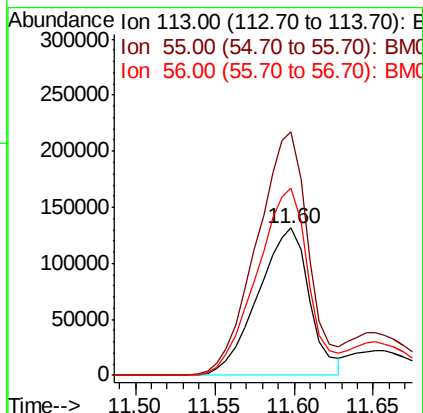
Tot Ion:113 Resp: 296412

Ion Ratio Lower Upper

113 100

55 165.0 138.6 178.6

56 126.9 102.3 142.3



#36

4-Chloro-3-methylphenol

Concen: 63.952 ng

RT: 11.91 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

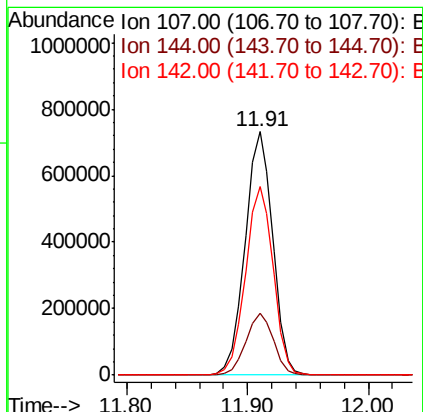
Tgt Ion:107 Resp: 1172884

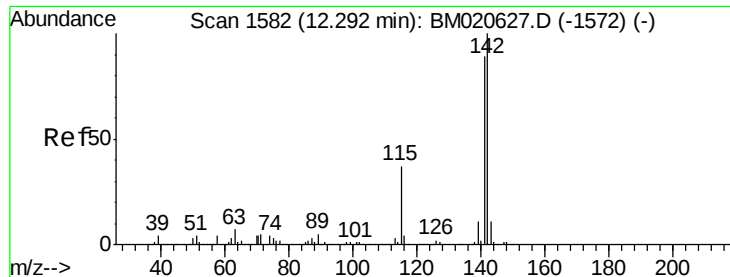
Ion Ratio Lower Upper

107 100

144 25.5 20.3 30.5

142 77.5 62.6 93.8

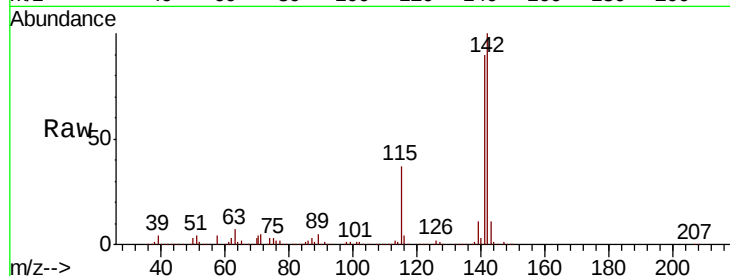




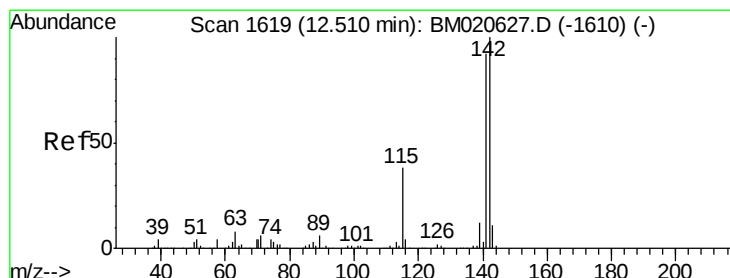
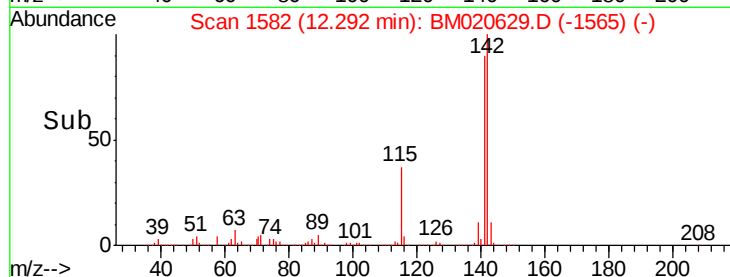
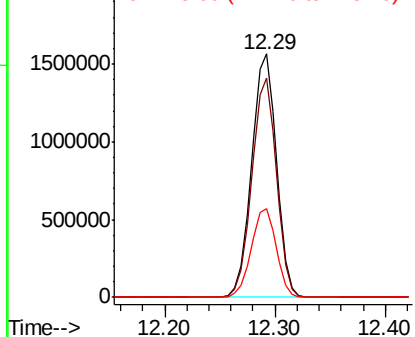
#37
2-Methylnaphthalene
Concen: 60.811 ng
RT: 12.29 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 2472360
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 36.7 29.6 44.4

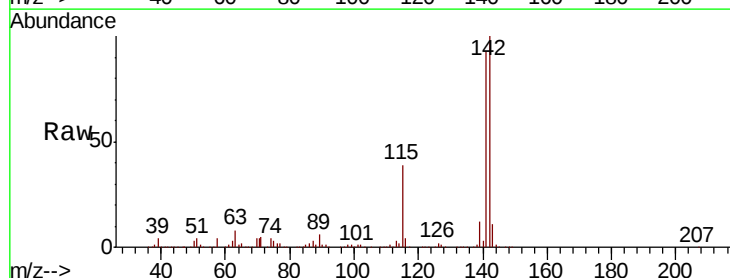


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

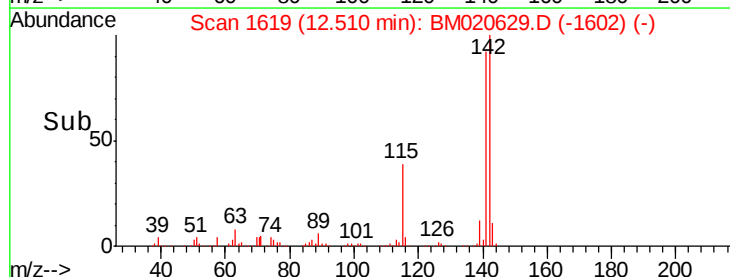
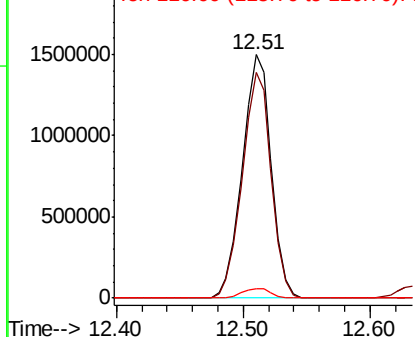


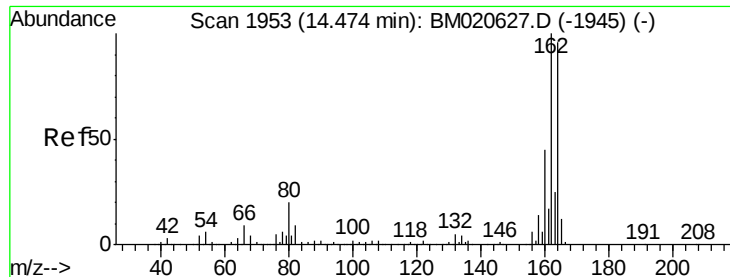
#38
1-Methylnaphthalene
Concen: 61.213 ng
RT: 12.51 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:142 Resp: 2360478
Ion Ratio Lower Upper
142 100
141 92.6 73.9 110.9
116 4.0 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.47 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

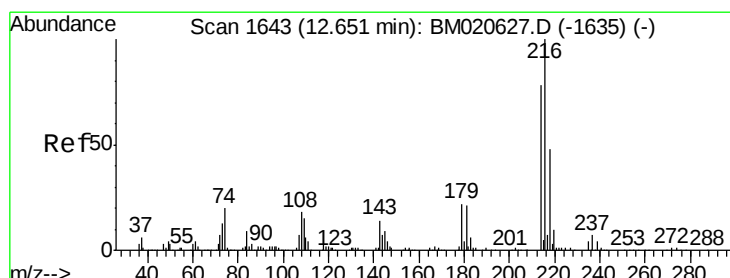
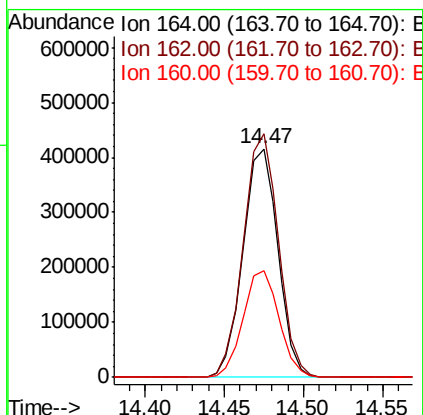
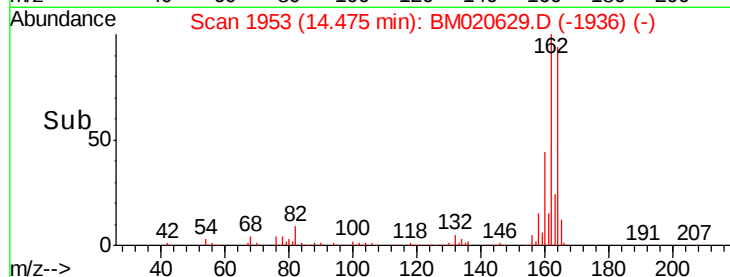
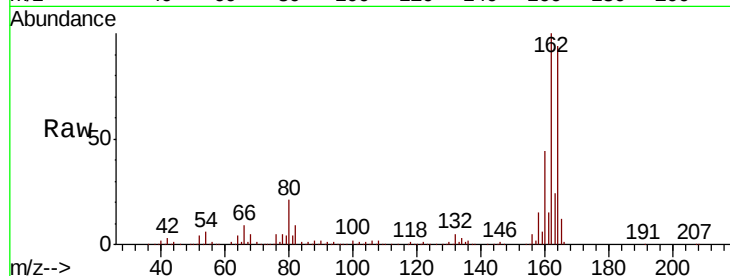
Tot Ion:164 Resp: 638153

Ion Ratio Lower Upper

164 100

162 106.6 83.2 124.8

160 46.5 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.537 ng

RT: 12.66 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Tgt Ion:216 Resp: 1272069

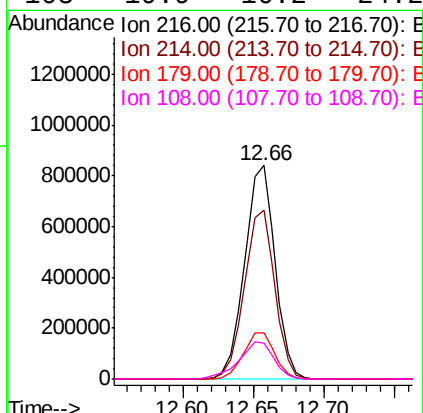
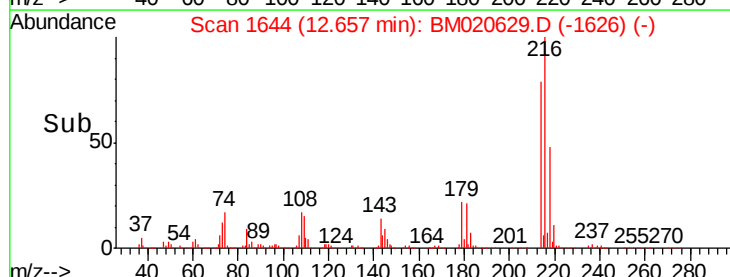
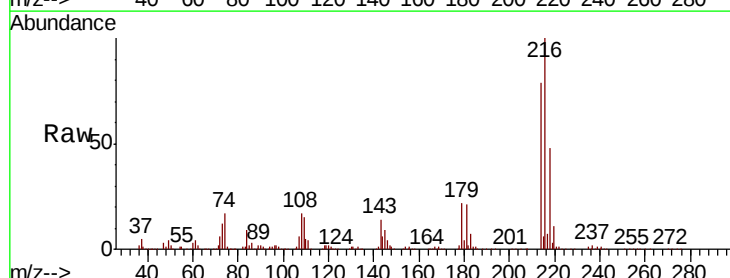
Ion Ratio Lower Upper

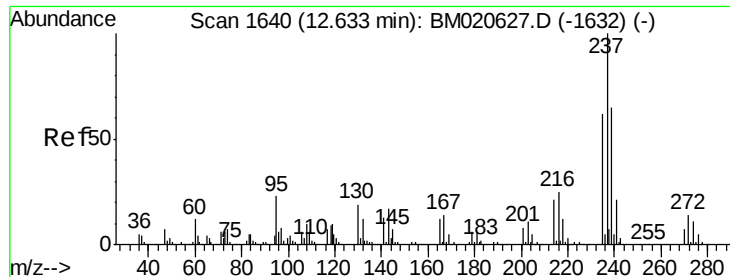
216 100

214 79.1 63.0 94.4

179 22.0 17.9 26.9

108 19.9 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 59.267 ng

RT: 12.63 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

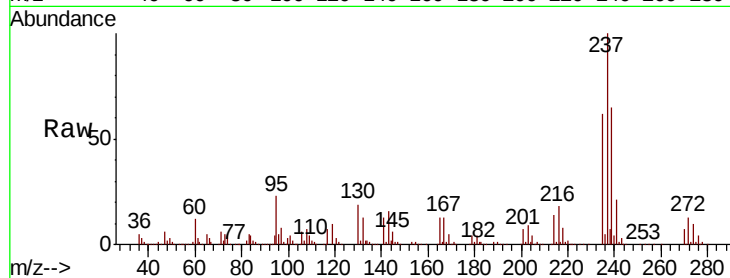
Tot Ion:237 Resp: 774259

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.1	82.1
272	13.2	0.0	33.5

237 100

235 62.3 42.1 82.1

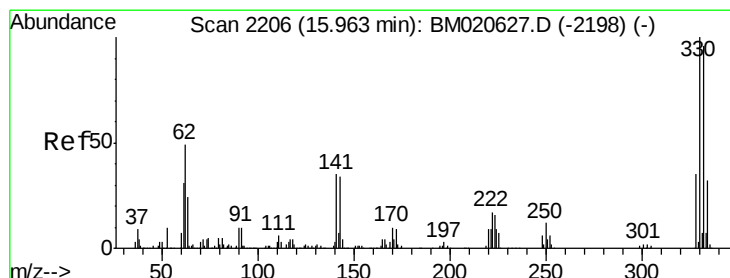
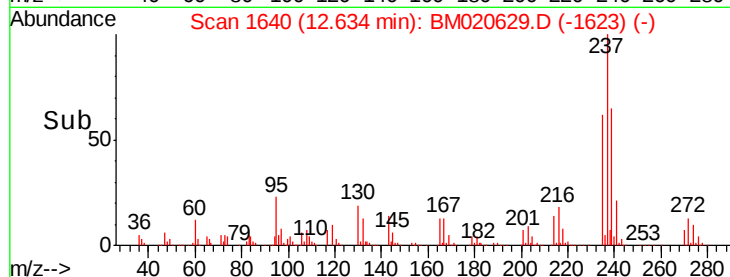
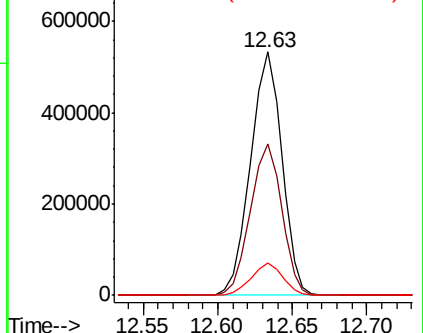
272 13.2 0.0 33.5



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: 126.777 ng

RT: 15.96 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

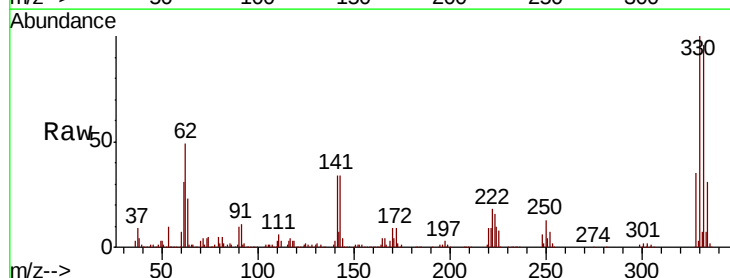
Tgt Ion:330 Resp: 1020831

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.0
141	36.1	30.4	45.6

330 100

332 96.0 77.4 116.0

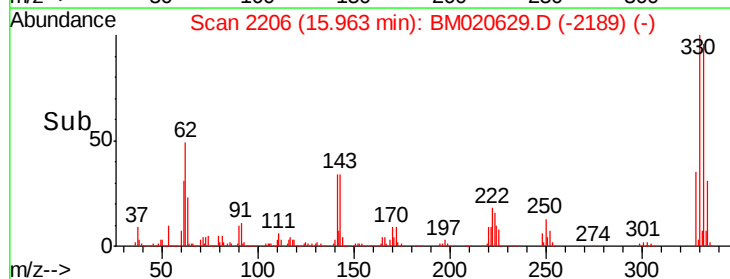
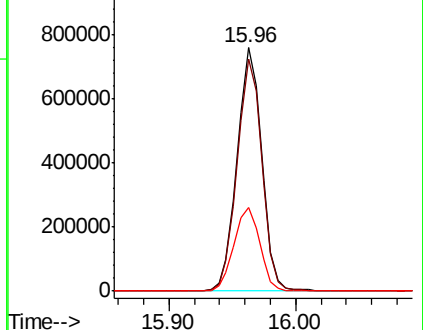
141 36.1 30.4 45.6

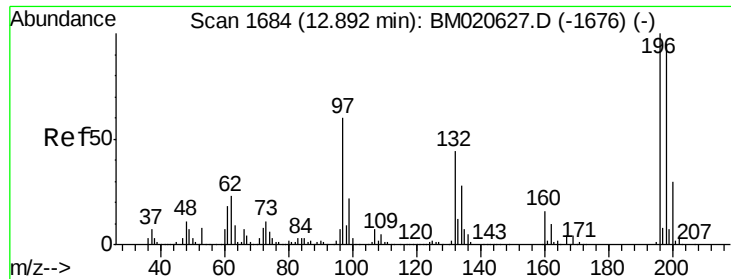


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

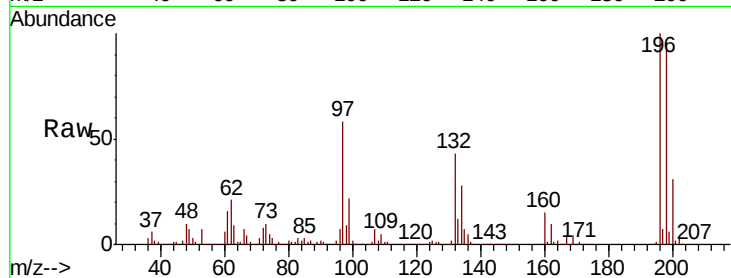




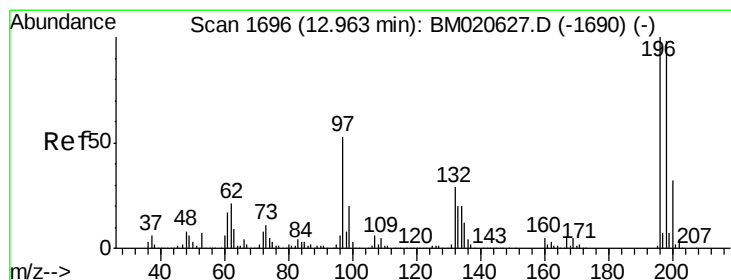
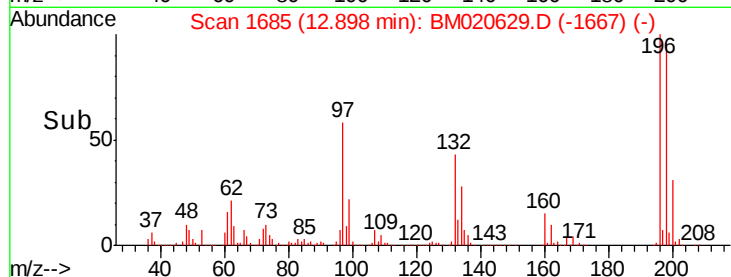
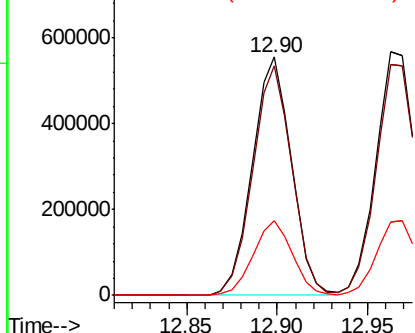
#43
 2,4,6-Trichlorophenol
 Concen: 61.599 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 834233
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 31.4 23.9 35.9

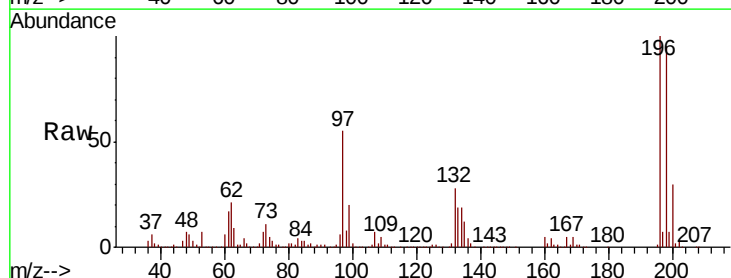


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

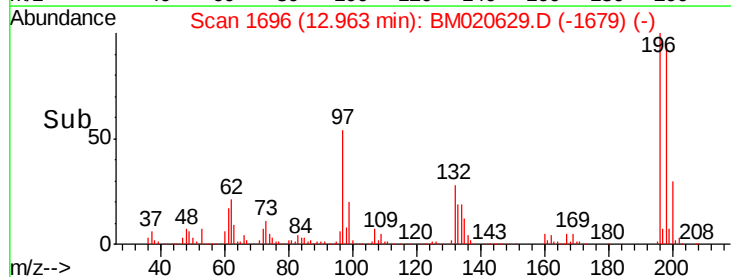
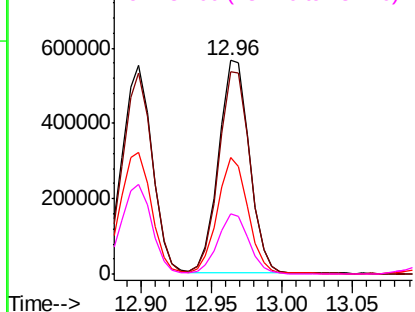


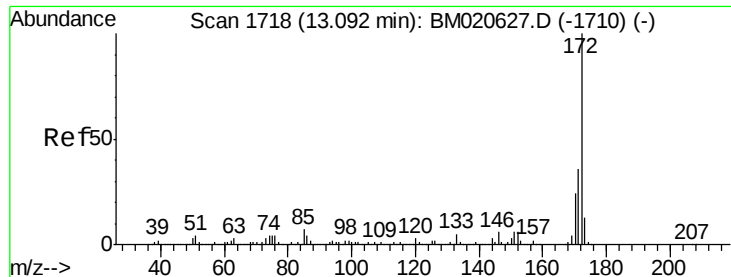
#44
 2,4,5-Trichlorophenol
 Concen: 62.453 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion:196 Resp: 860456
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.6 117.8
 97 54.6 42.7 64.1
 132 28.4 23.4 35.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

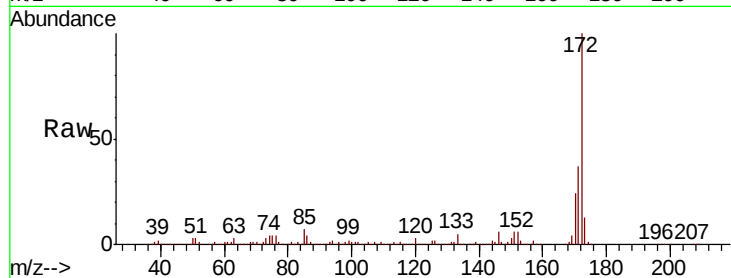




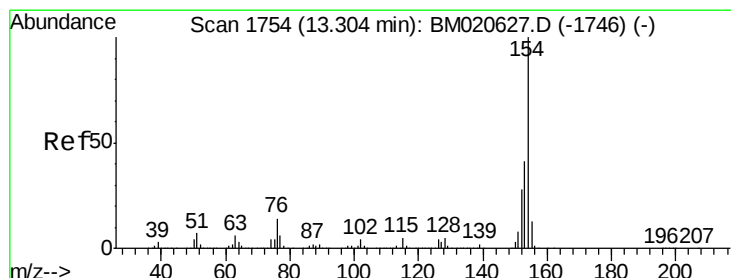
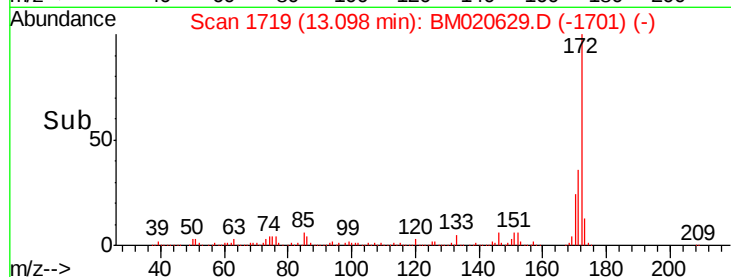
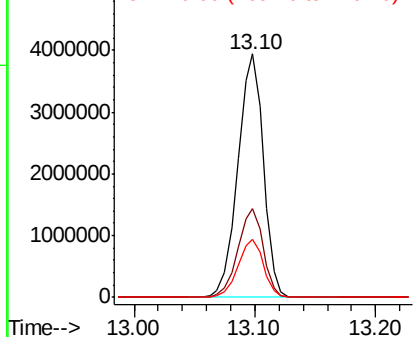
#45
2-Fluorobiphenyl
Concen: 118.528 ng
RT: 13.10 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 5803782
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.7 18.9 28.3

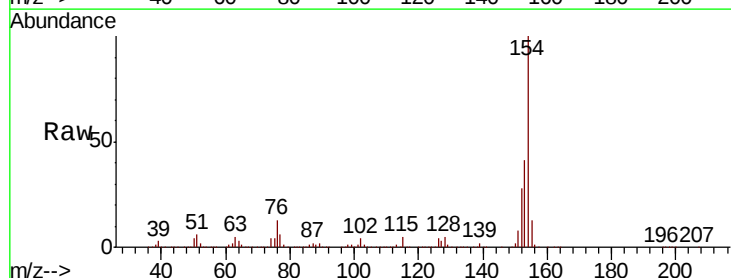


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

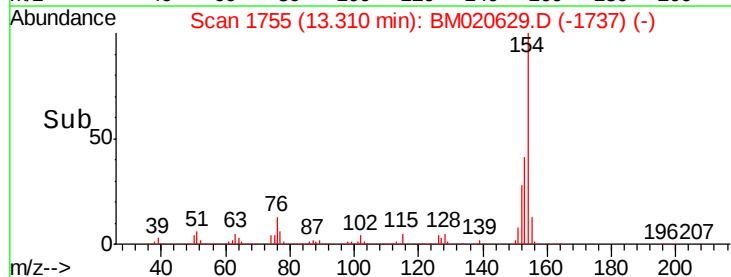
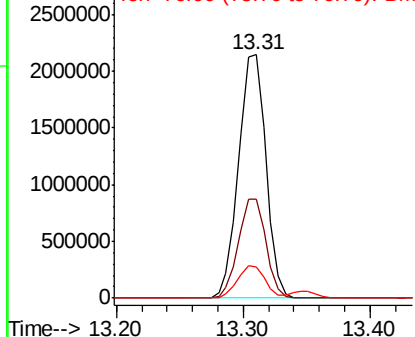


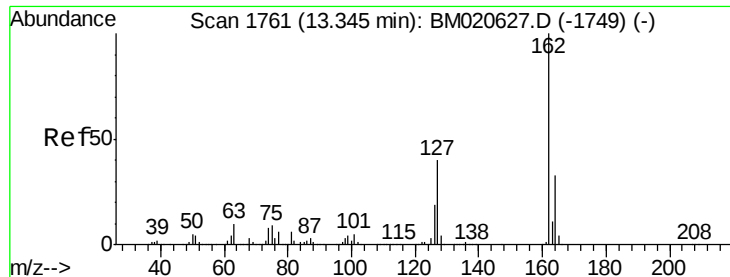
#46
1,1'-Biphenyl
Concen: 59.306 ng
RT: 13.31 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:154 Resp: 3203492
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

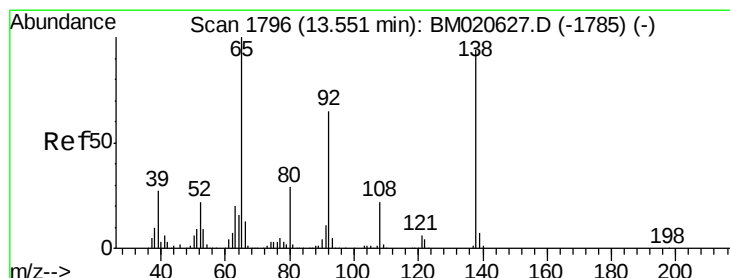
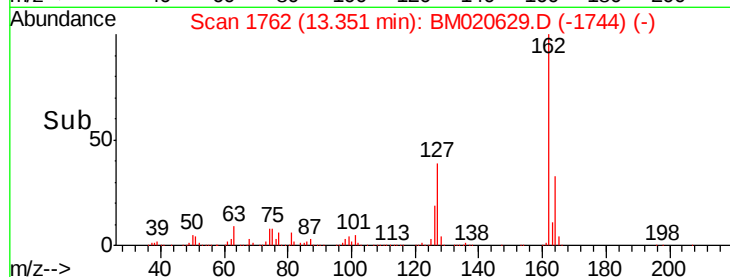
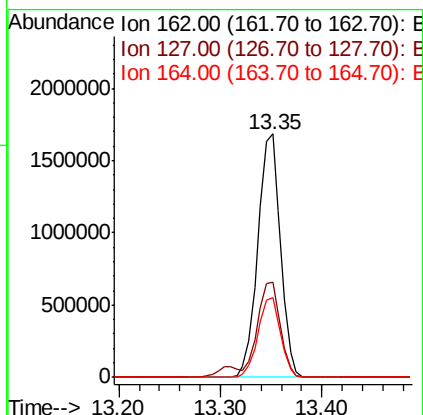
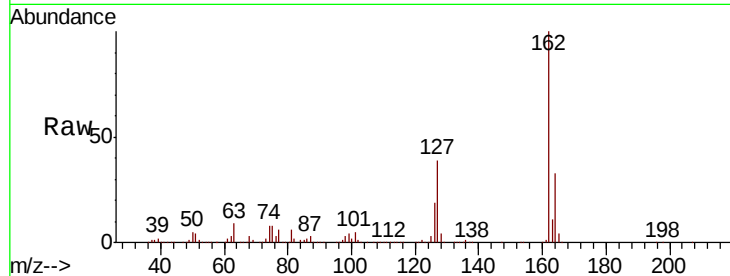




#47
2-Chloronaphthalene
Concen: 59.763 ng
RT: 13.35 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

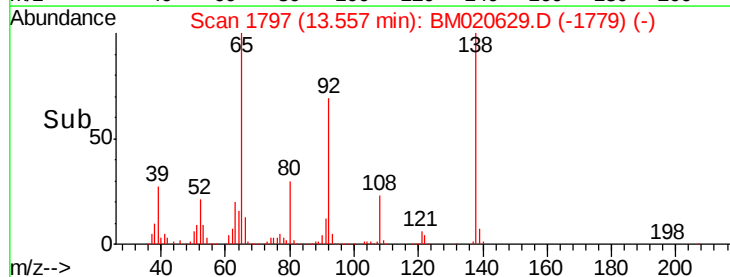
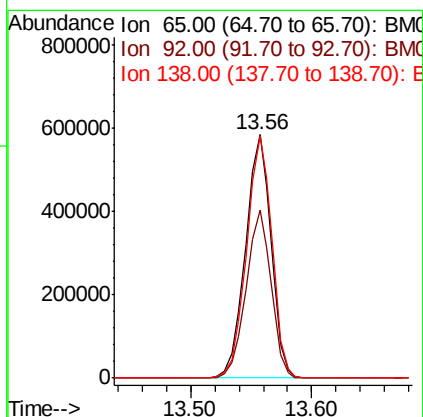
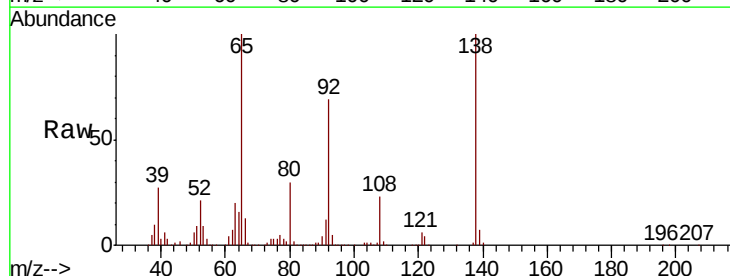
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

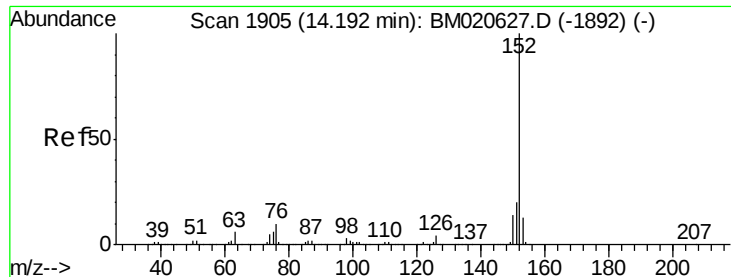
Tot Ion:162 Resp: 2598535
Ion Ratio Lower Upper
162 100
127 39.3 32.1 48.1
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 75.072 ng
RT: 13.56 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion: 65 Resp: 867146
Ion Ratio Lower Upper
65 100
92 69.0 52.2 78.4
138 99.6 75.4 113.0





#49

Acenaphthylene

Concen: 60.363 ng

RT: 14.20 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

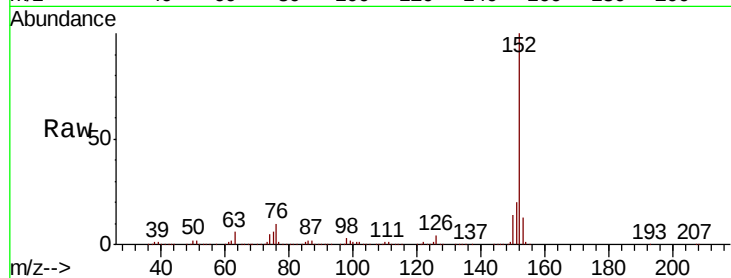
Tot Ion:152 Resp: 4071879

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	13.0	10.6	15.8

152 100

151 19.8 16.2 24.2

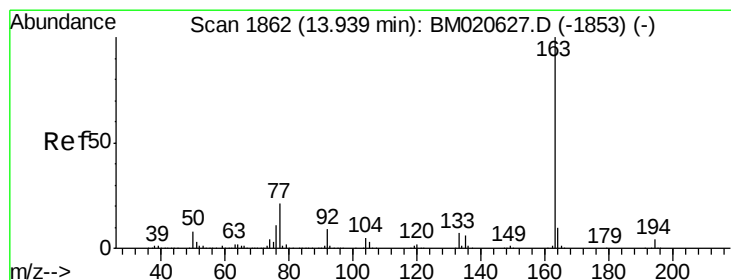
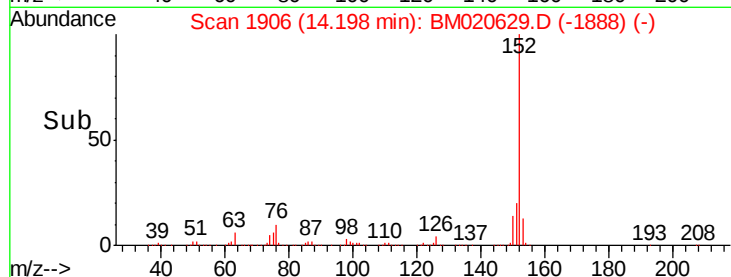
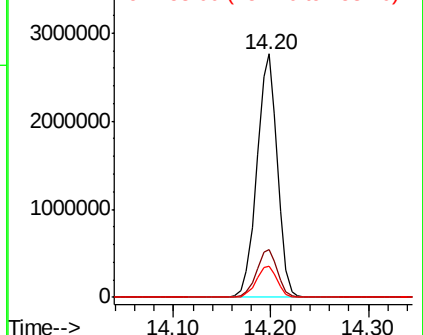
153 13.0 10.6 15.8



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: 61.435 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

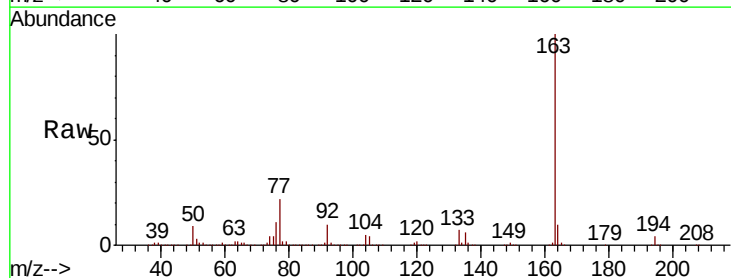
Tgt Ion:163 Resp: 3341537

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.3	7.9	11.9

163 100

194 4.1 3.2 4.8

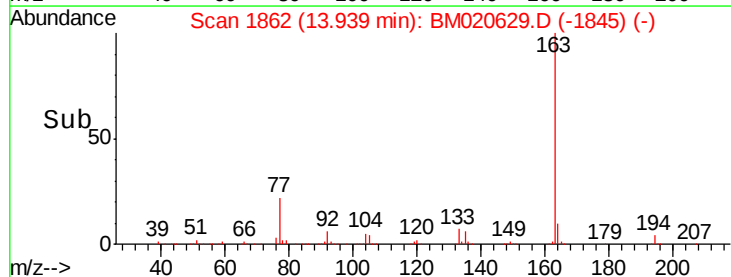
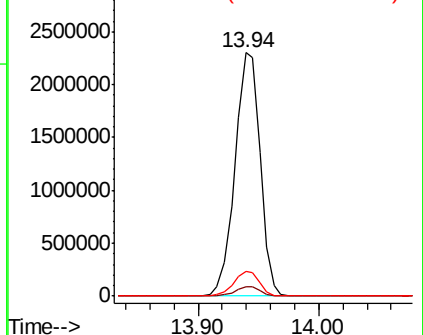
164 10.3 7.9 11.9

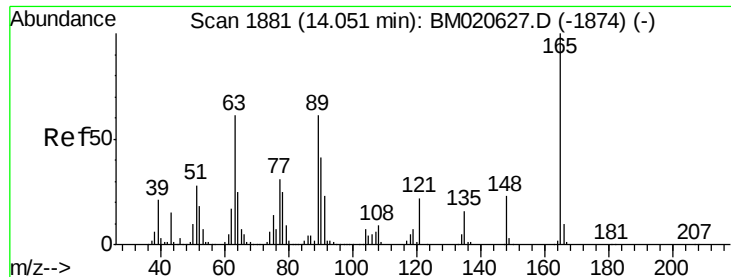


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 67.205 ng

RT: 14.06 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

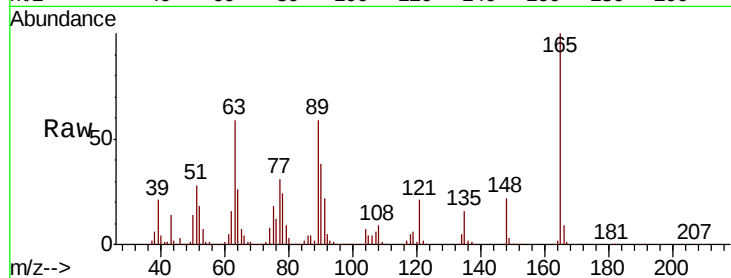
Tot Ion:165 Resp: 702340

Ion Ratio Lower Upper

165 100

63 58.6 50.4 75.6

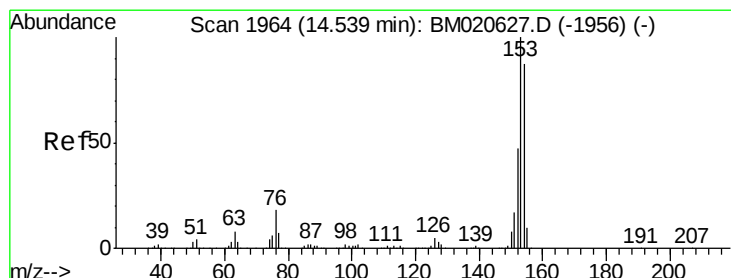
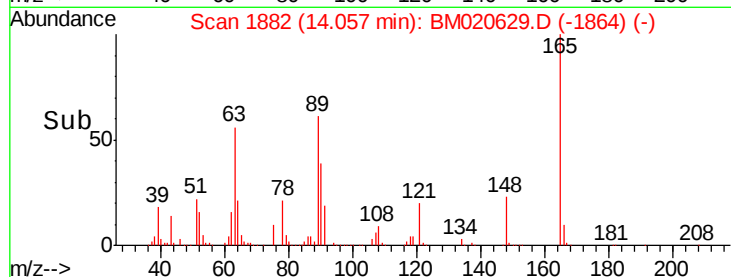
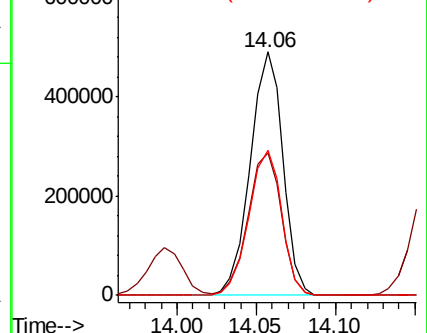
89 59.5 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 60.515 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

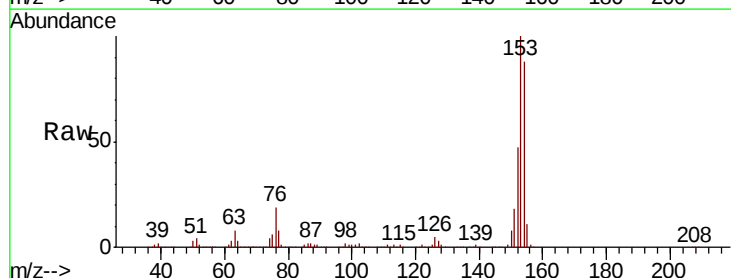
Tgt Ion:154 Resp: 2432894

Ion Ratio Lower Upper

154 100

153 113.4 92.4 138.6

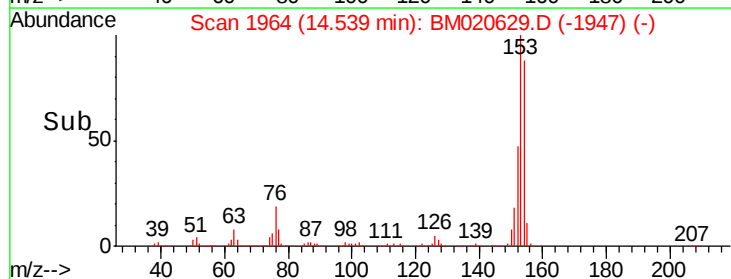
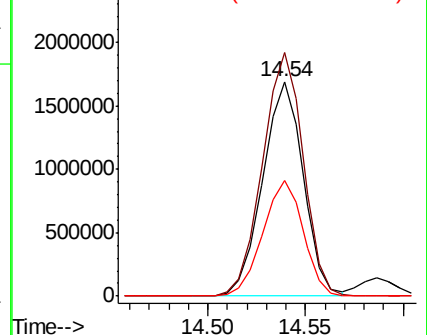
152 53.6 43.4 65.0

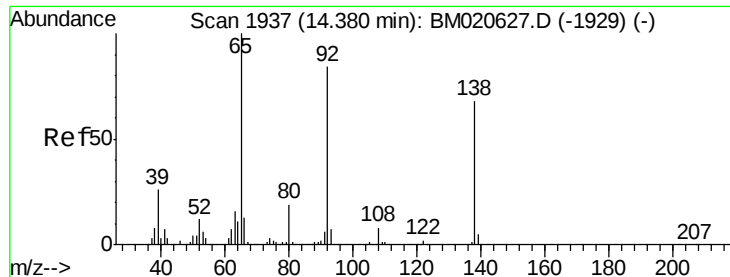


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 68.622 ng

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

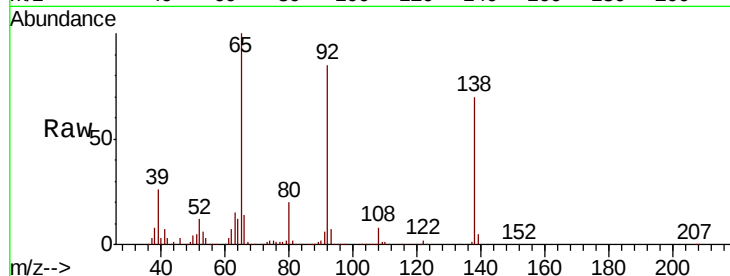
Tot Ion:138 Resp: 785580

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

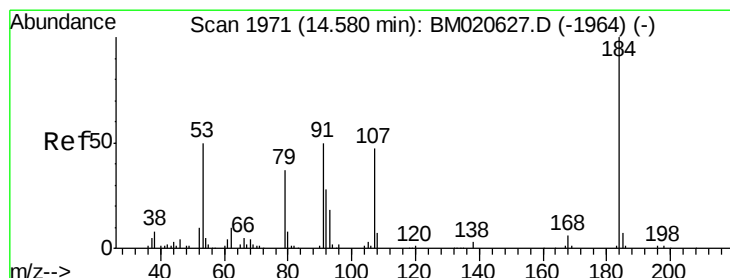
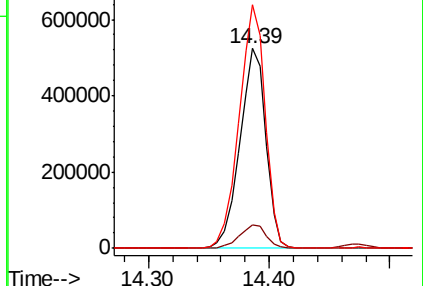
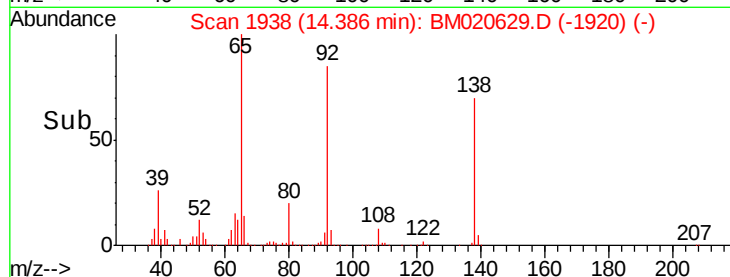
92 121.9 99.6 149.4



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: 88.969 ng

RT: 14.59 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

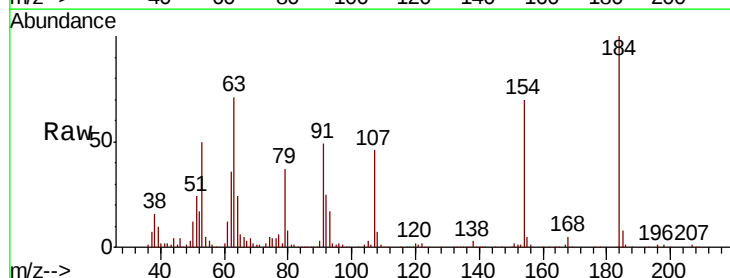
Tgt Ion:184 Resp: 288324

Ion Ratio Lower Upper

184 100

63 71.0 59.3 88.9

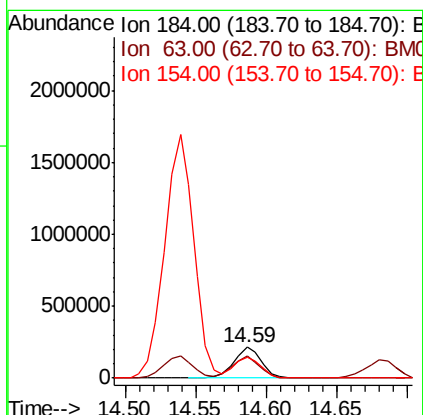
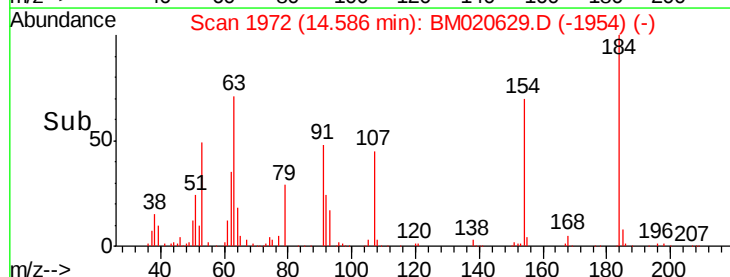
154 70.2 56.5 84.7

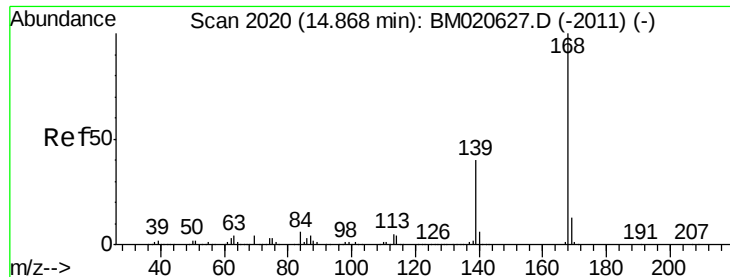


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

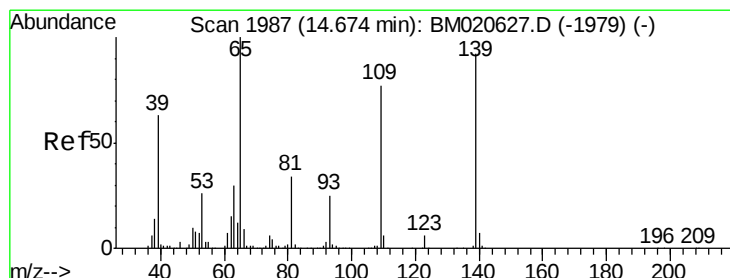
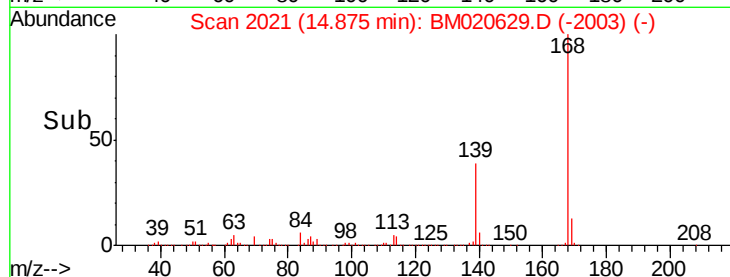
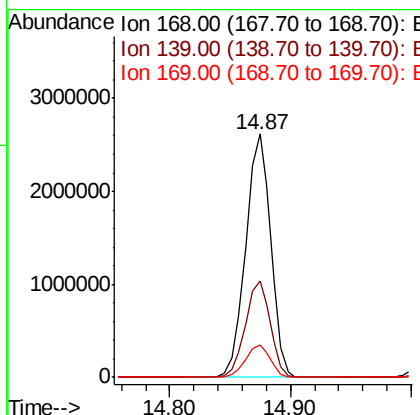
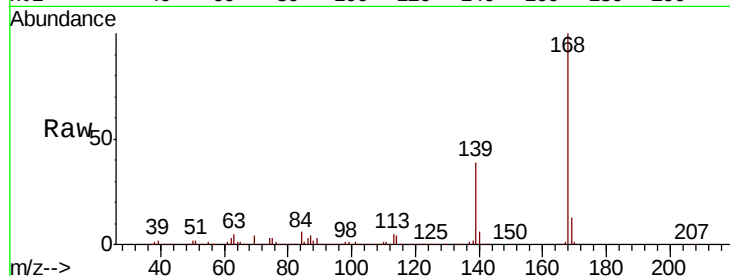




#55
Dibenzofuran
Concen: 60.661 ng
RT: 14.87 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

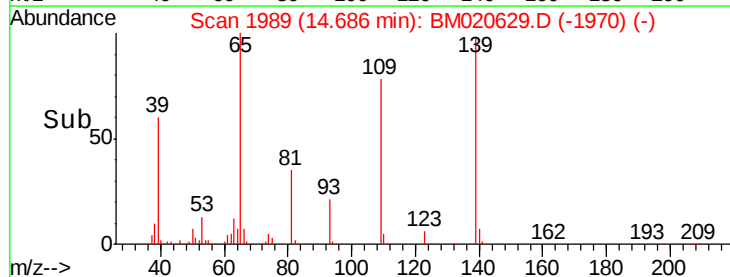
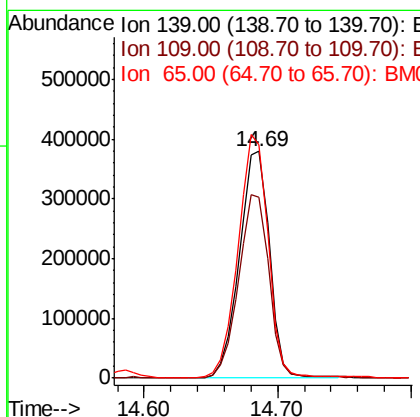
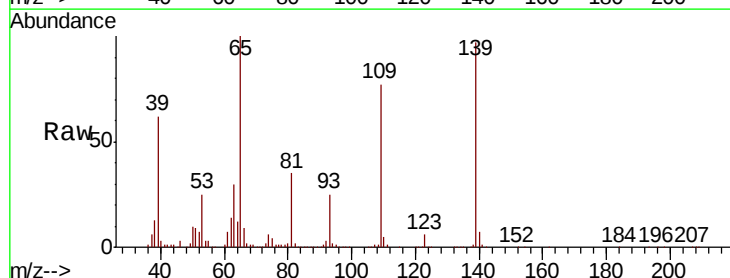
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

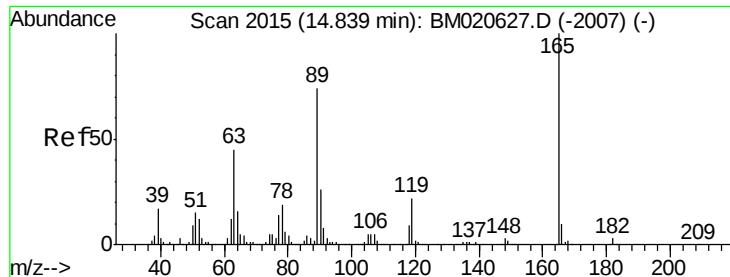
Tot Ion:168 Resp: 3781181
Ion Ratio Lower Upper
168 100
139 39.4 31.9 47.9
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 69.668 ng
RT: 14.69 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:139 Resp: 592243
Ion Ratio Lower Upper
139 100
109 79.8 62.7 102.7
65 103.2 88.3 128.3

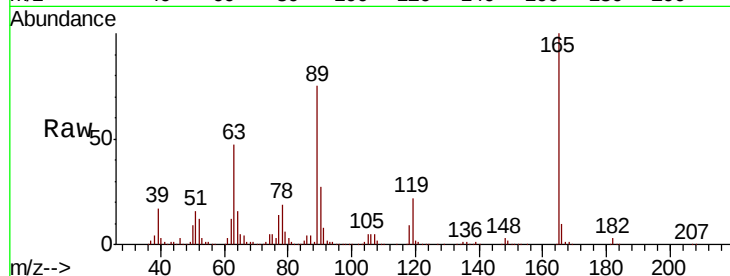




#57
2,4-Dinitrotoluene
Concen: 70.260 ng
RT: 14.84 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.2	36.3	54.5
89	74.7	59.0	88.6
182	2.7	2.2	3.4



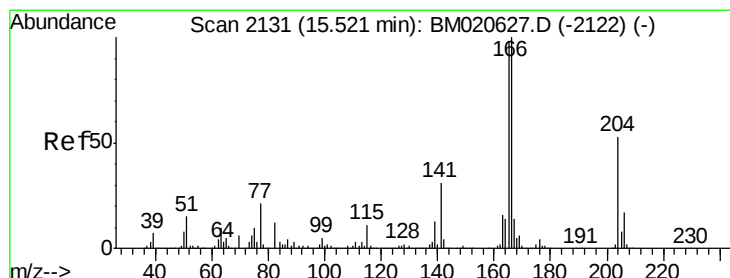
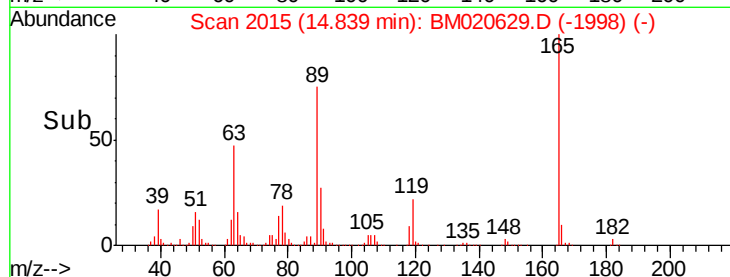
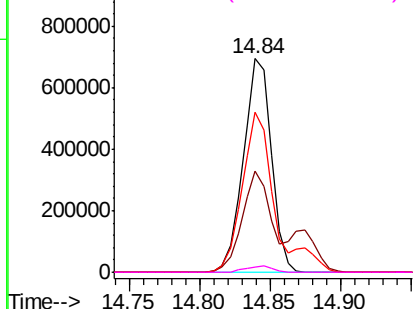
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

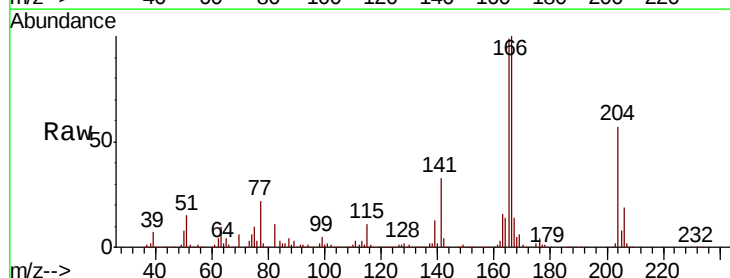
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 61.266 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	13.6	11.0	16.4

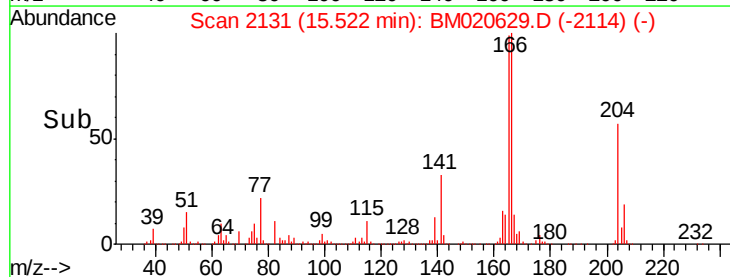
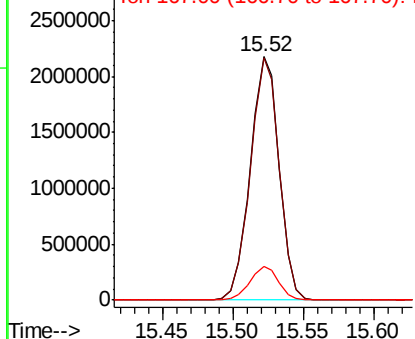


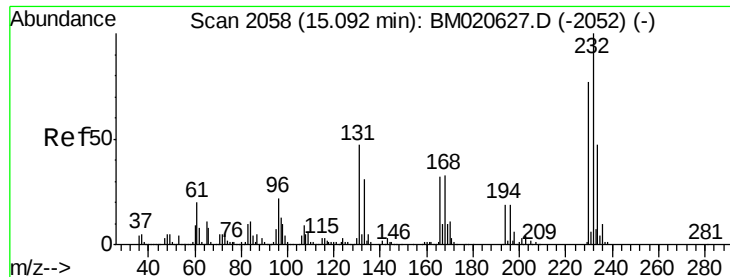
Abundance

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

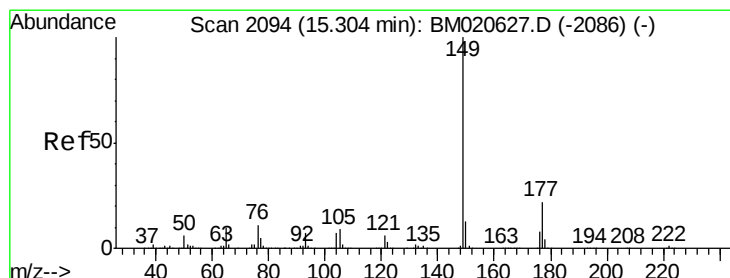
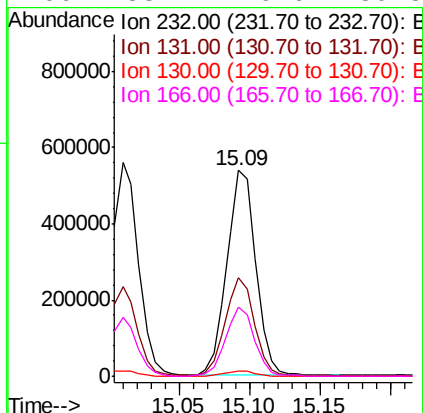
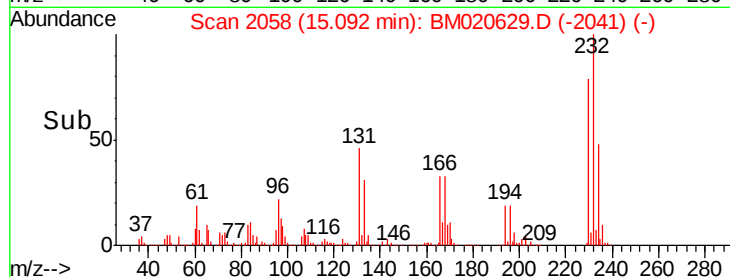
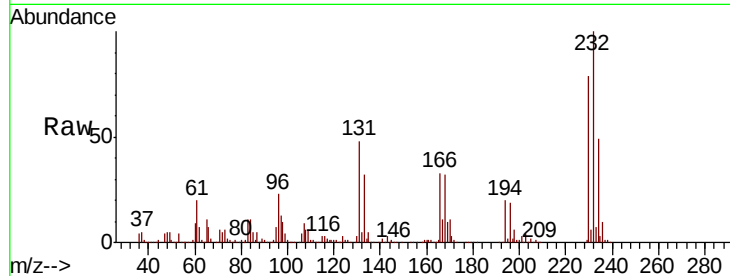




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.658 ng
RT: 15.09 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

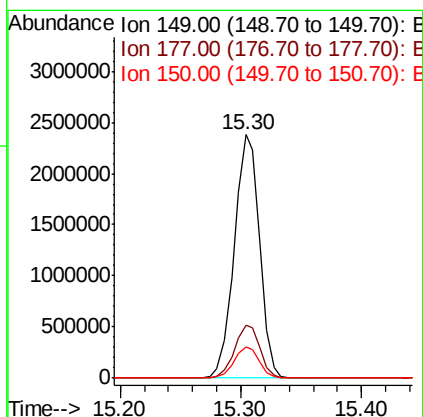
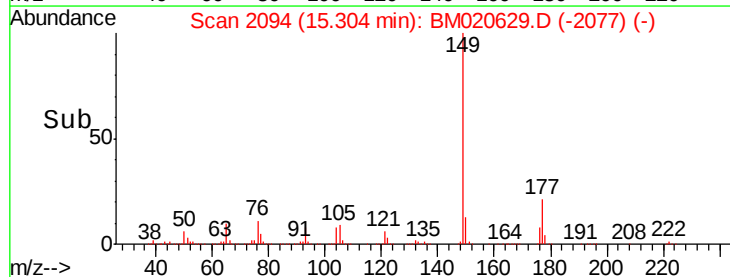
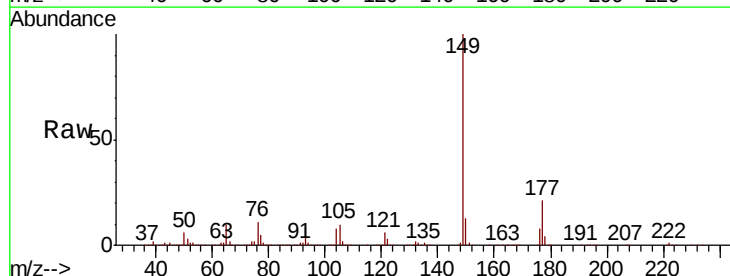
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

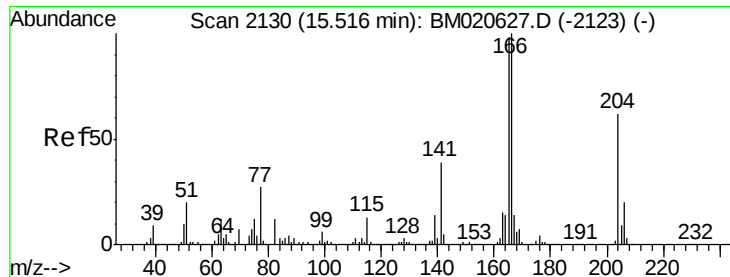
Tot Ion:232	Resp:	767735	
Ion Ratio	Lower	Upper	
232 100			
131 48.2	38.6	57.8	
130 2.6	2.2	3.2	
166 33.2	26.6	39.8	



#60
Diethylphthalate
Concen: 61.994 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt	Ion:149	Resp:	3449937
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.6	10.1	15.1

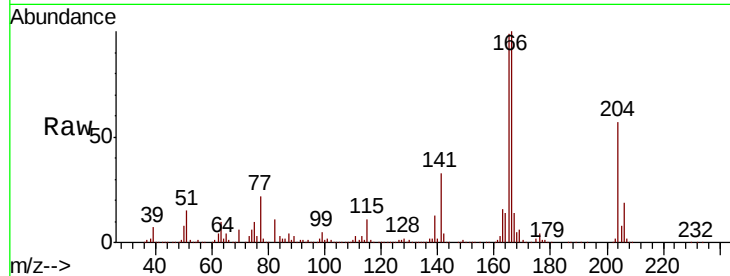




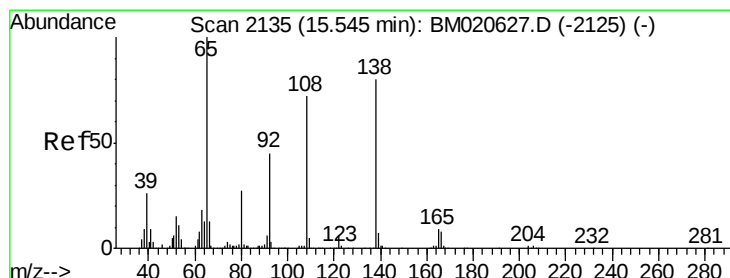
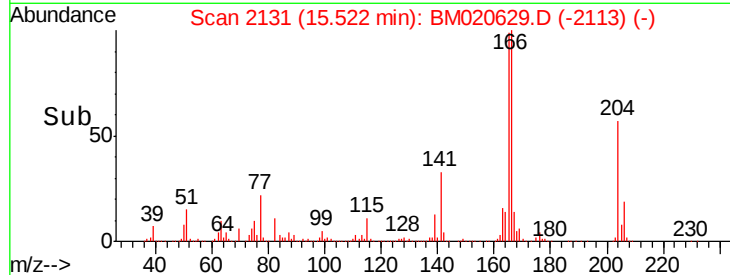
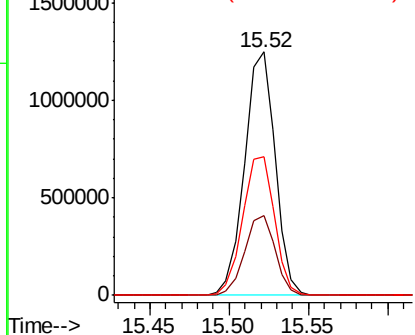
#61
4-Chlorophenyl-phenylether
Concen: 61.100 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 1672634
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 56.8 50.2 75.4

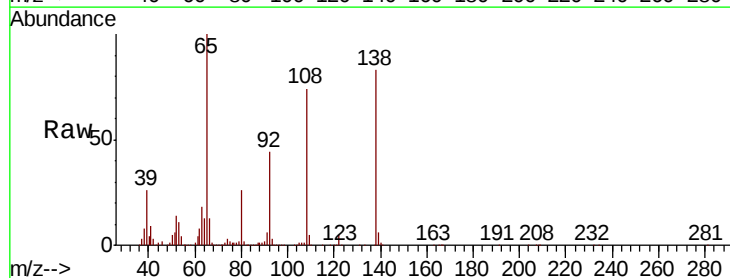


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

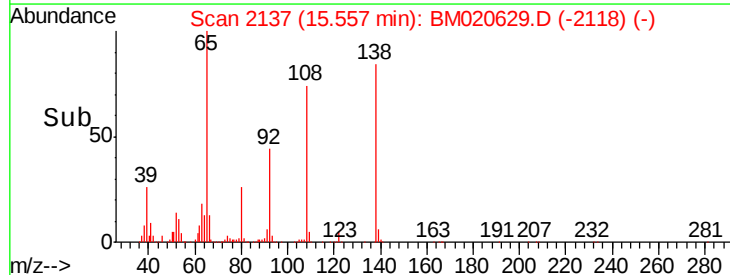
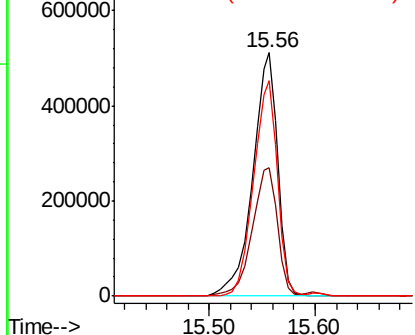


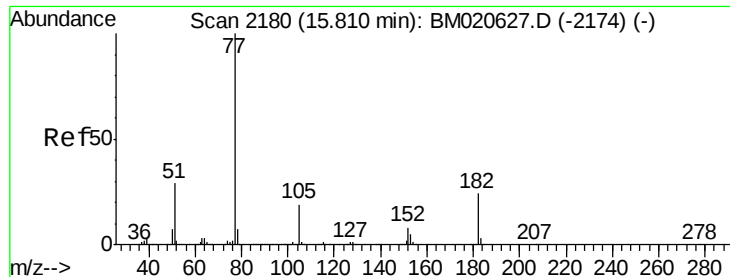
#62
4-Nitroaniline
Concen: 69.791 ng
RT: 15.56 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:138 Resp: 846970
Ion Ratio Lower Upper
138 100
92 52.9 36.7 76.7
108 88.3 70.3 110.3



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

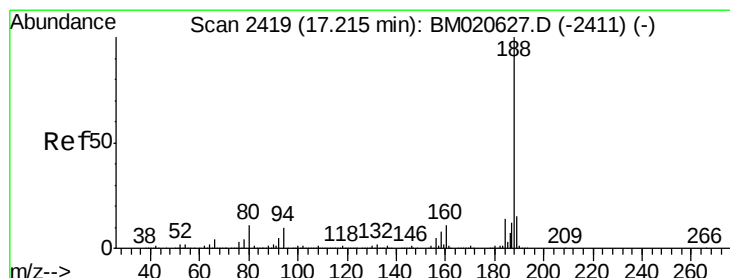
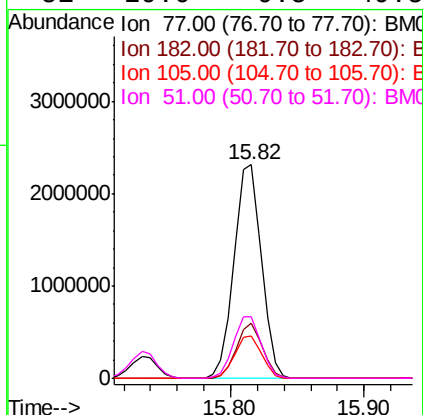
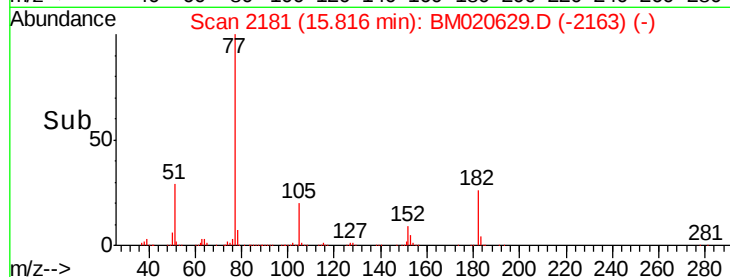
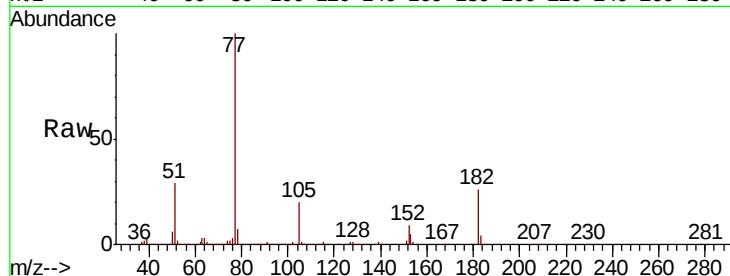




#63
Azobenzene
Concen: 63.378 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

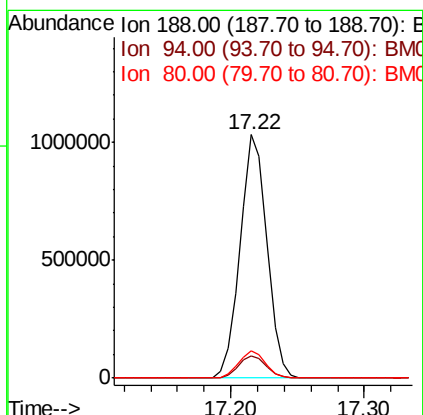
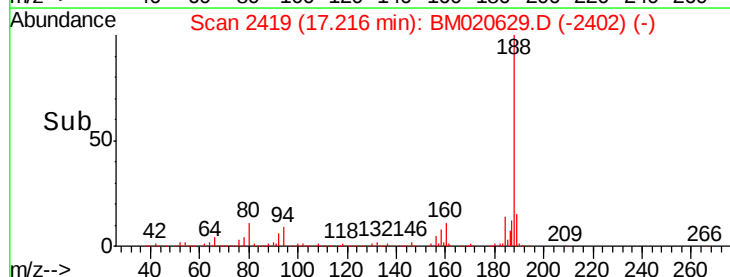
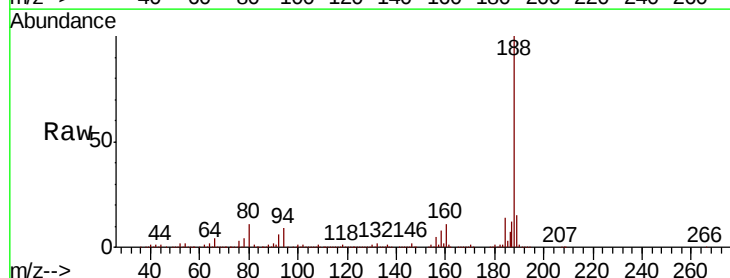
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

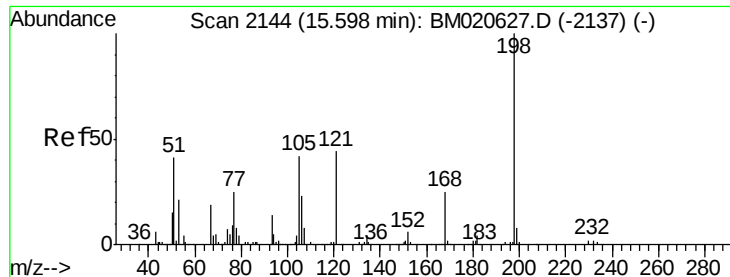
Tot Ion: 77 Resp: 3303196
Ion Ratio Lower Upper
77 100
182 25.7 3.6 43.6
105 19.9 0.0 39.4
51 29.0 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion: 188 Resp: 1428311
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 11.2 9.0 13.6

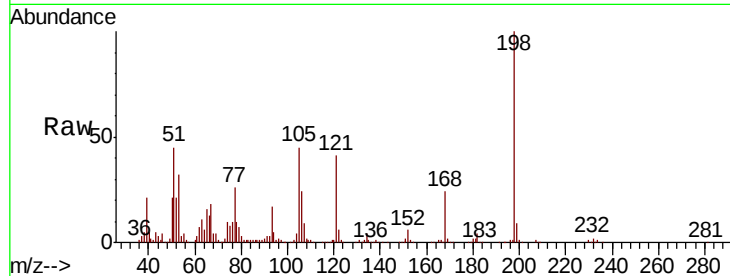




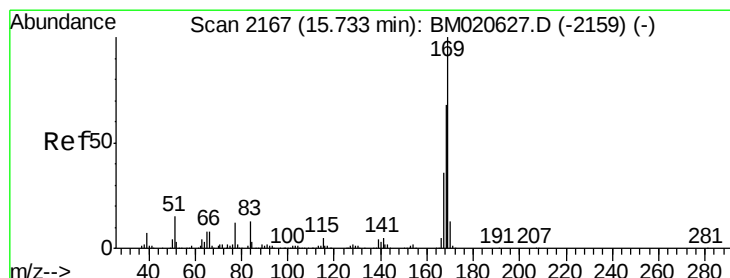
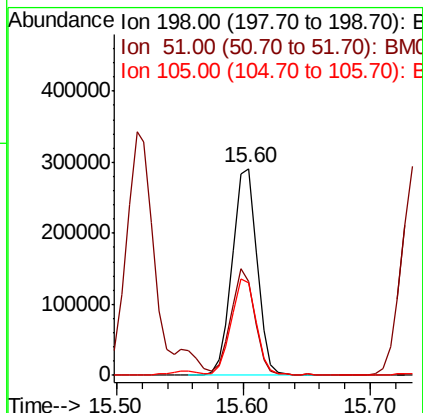
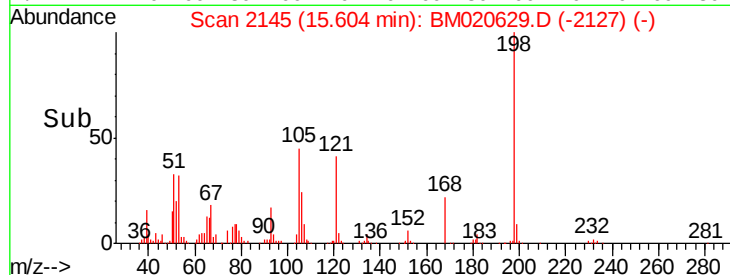
#65
 4,6-Dinitro-2-methylphenol
 Concen: 80.098 ng
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:198 Resp: 392806
 Ion Ratio Lower Upper
 198 100
 51 45.2 27.7 67.7
 105 44.9 23.8 63.8

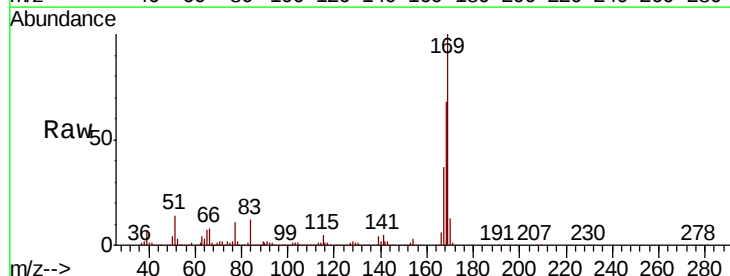


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

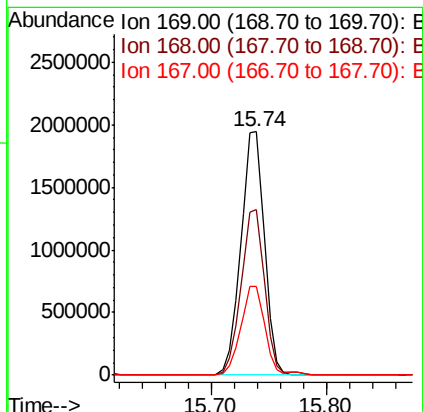
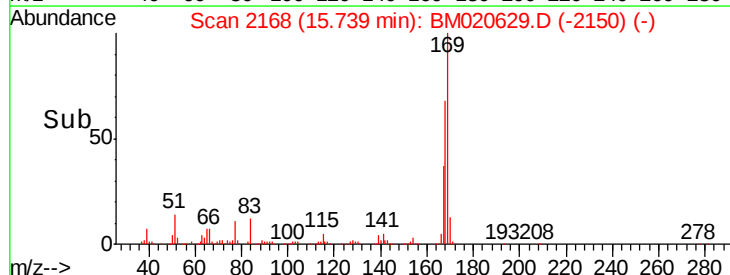


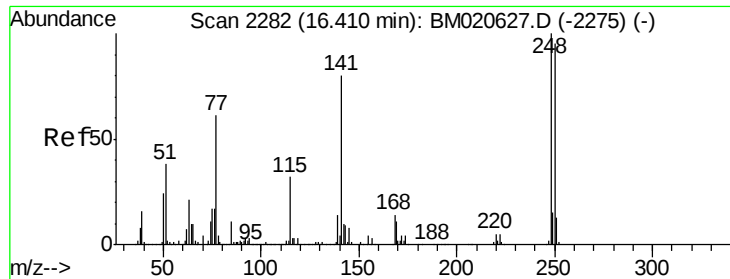
#66
 n-Nitrosodiphenylamine
 Concen: 59.810 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion:169 Resp: 2740929
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.2 81.4
 167 36.6 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

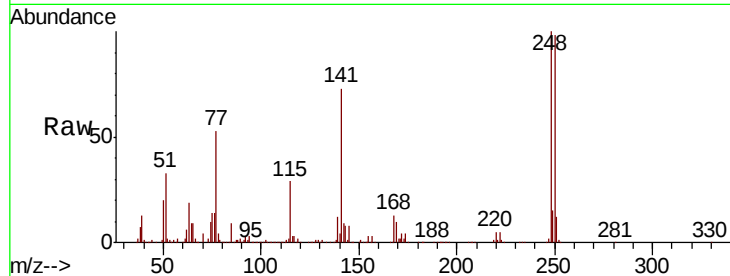




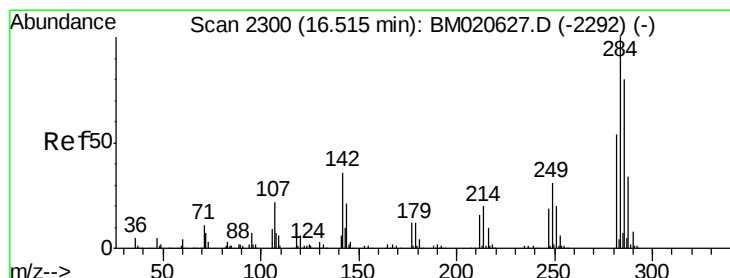
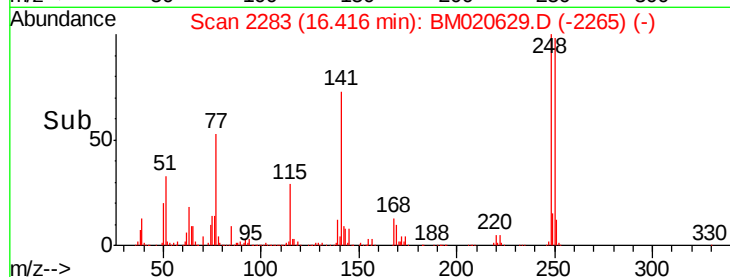
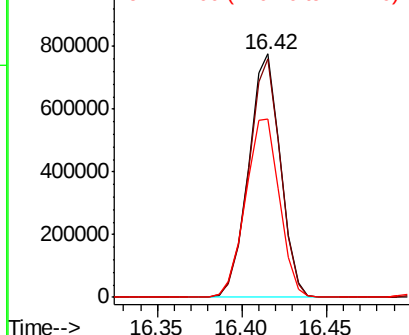
#67
4-Bromophenyl-phenylether
Concen: 58.156 ng
RT: 16.42 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 1018690
Ion Ratio Lower Upper
248 100
250 98.2 76.3 114.5
141 73.0 64.2 96.2

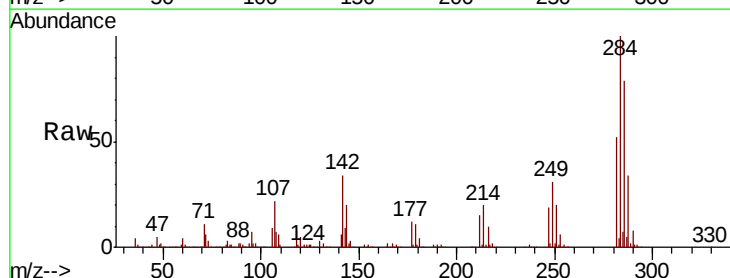


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

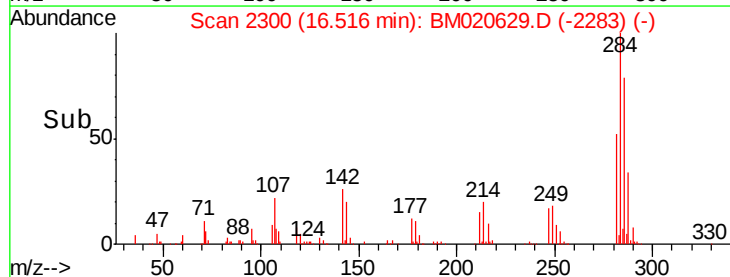
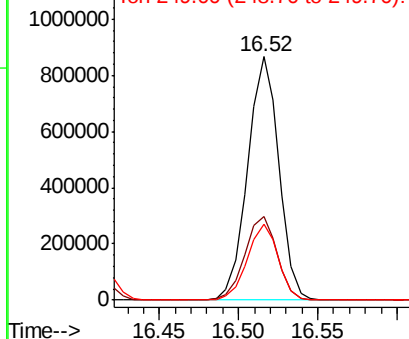


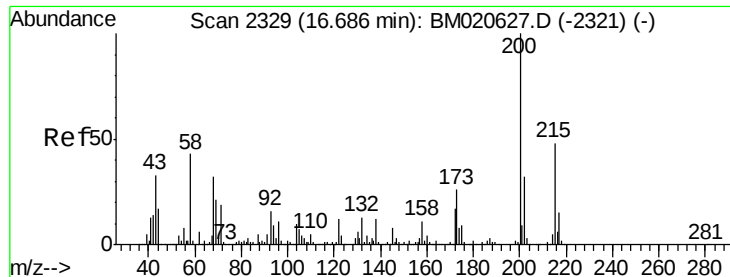
#68
Hexachlorobenzene
Concen: 59.139 ng
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:284 Resp: 1186480
Ion Ratio Lower Upper
284 100
142 34.1 28.6 42.8
249 31.2 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: 56.267 ng

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

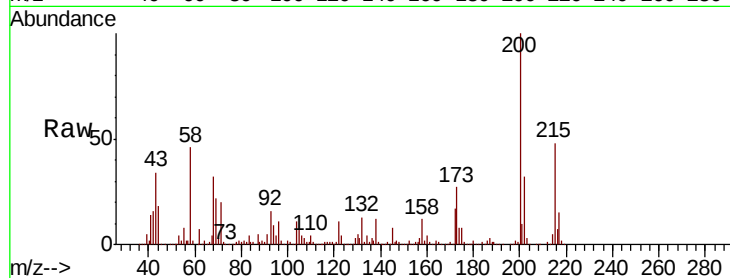
Tot Ion:200 Resp: 814095

Ion Ratio Lower Upper

200 100

173 26.6 6.2 46.2

215 48.2 27.7 67.7

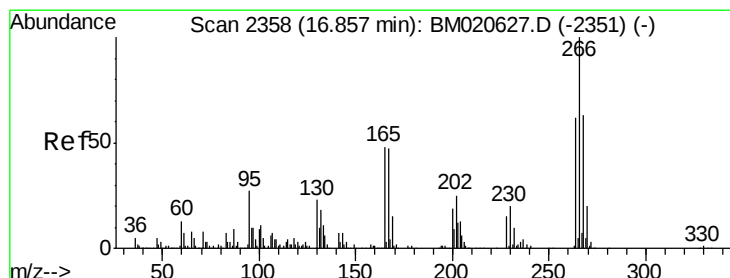
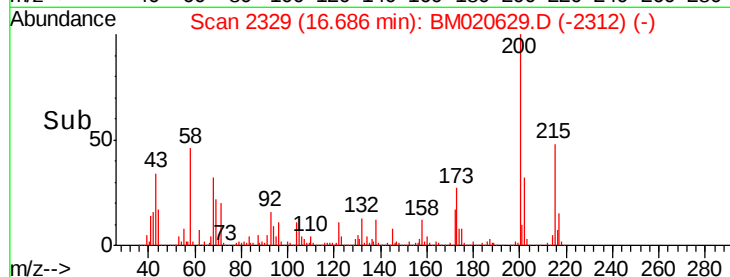
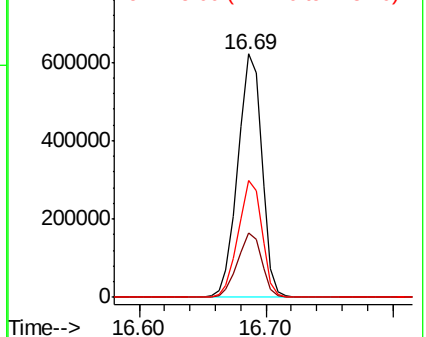


Abundance

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: 65.228 ng

RT: 16.86 min Scan# 2359

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

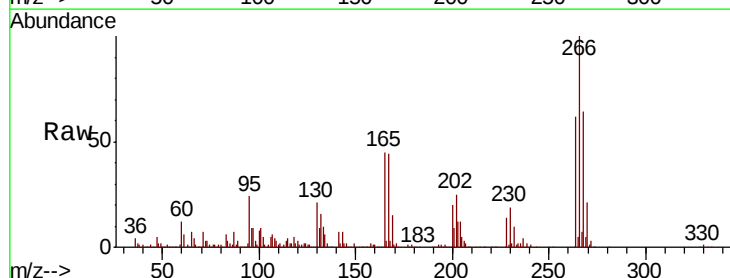
Tgt Ion:266 Resp: 602702

Ion Ratio Lower Upper

266 100

268 63.7 50.6 75.8

264 62.1 49.6 74.4

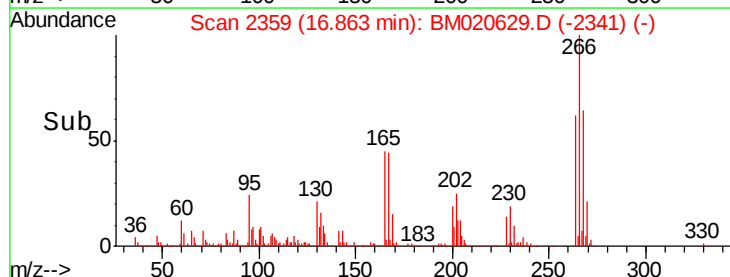
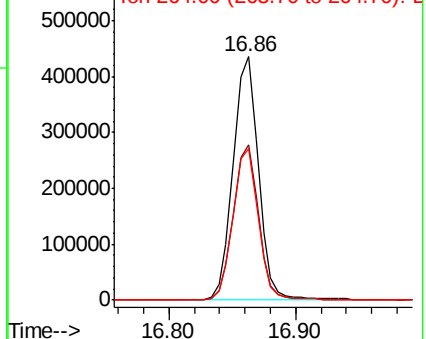


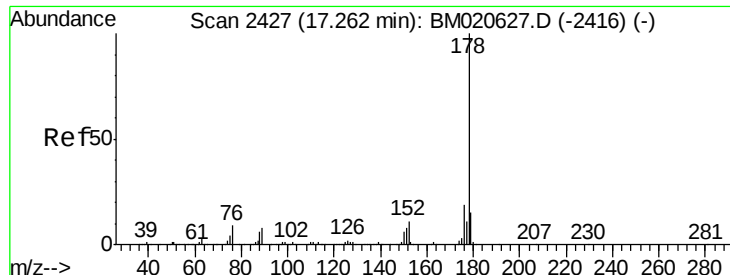
Abundance

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

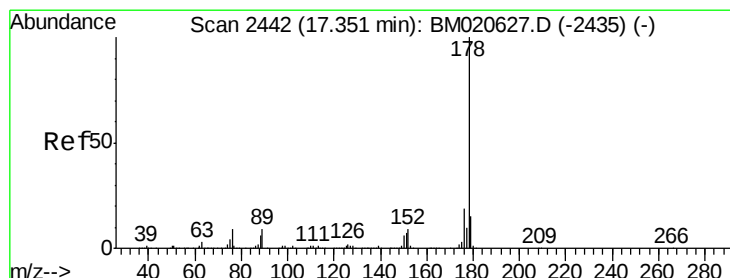
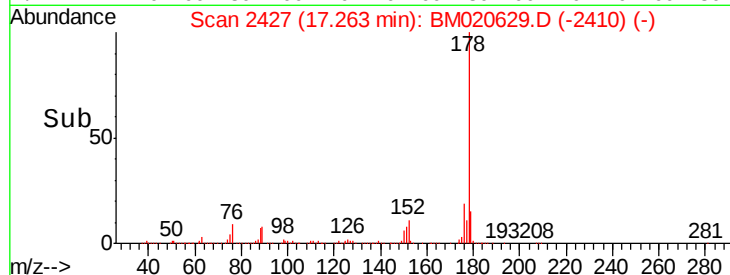
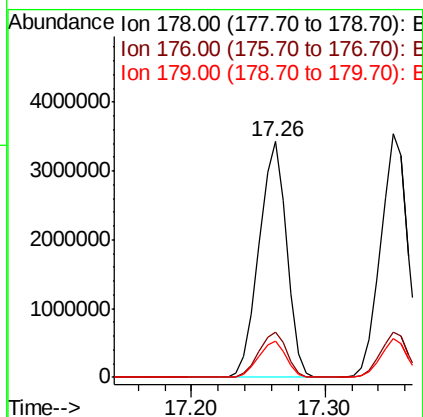
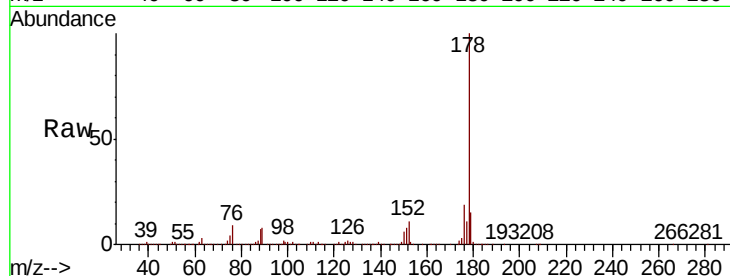




#71
Phenanthrene
Concen: 60.620 ng
RT: 17.26 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

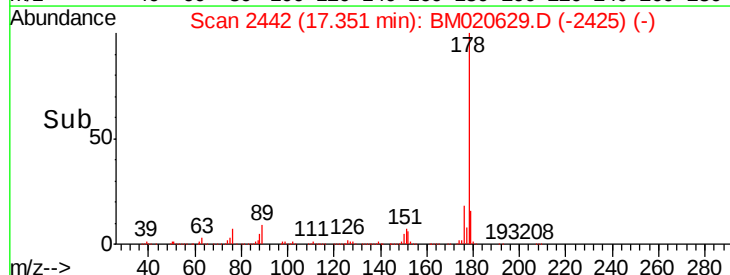
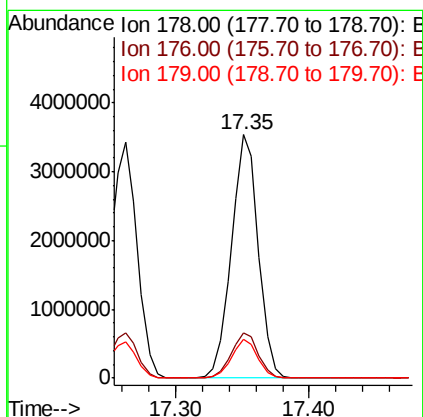
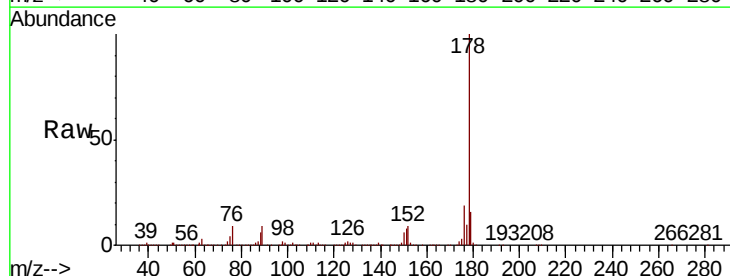
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

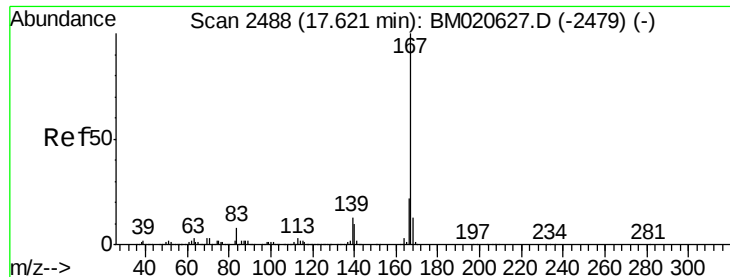
Tot Ion:178 Resp: 4878956
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.4



#72
Anthracene
Concen: 61.076 ng
RT: 17.35 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:178 Resp: 4931746
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.9 12.3 18.5

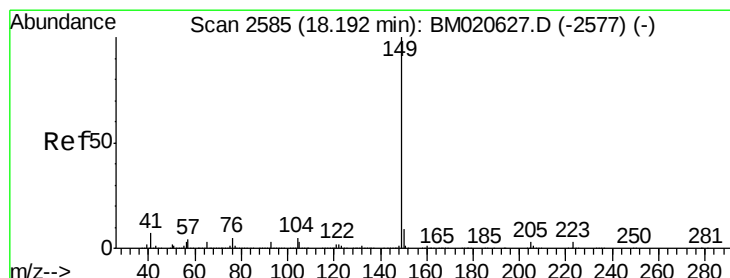
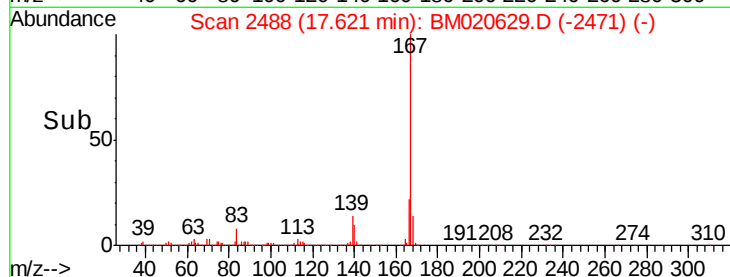
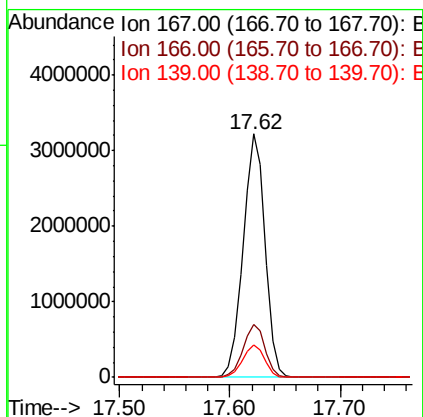
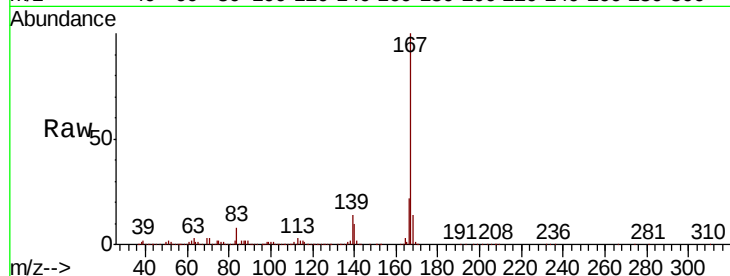




#73
 Carbazole
 Concen: 61.039 ng
 RT: 17.62 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

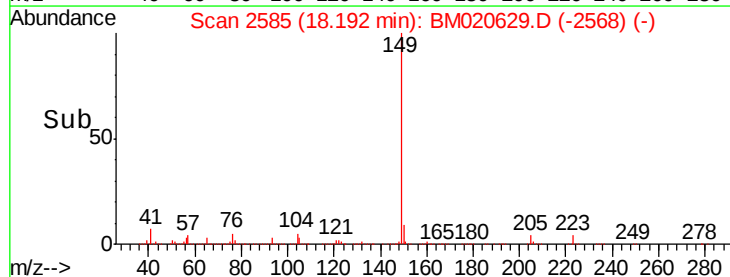
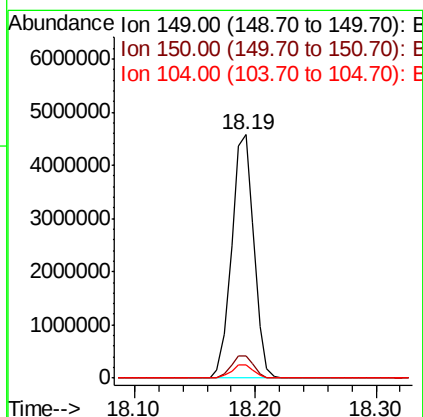
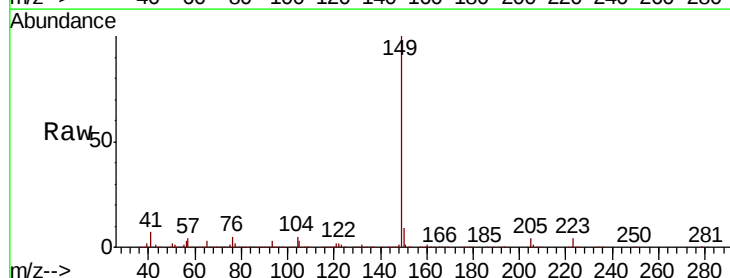
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

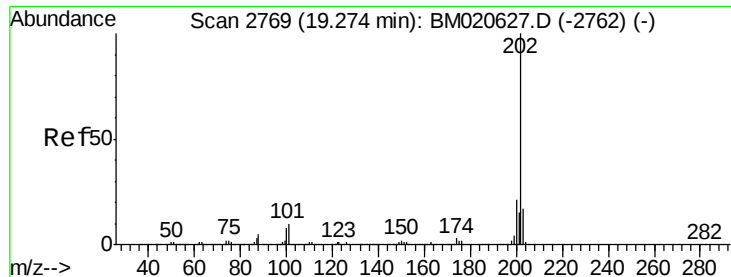
Tot Ion:167 Resp: 4476168
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 61.227 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion:149 Resp: 5840975
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 60.476 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

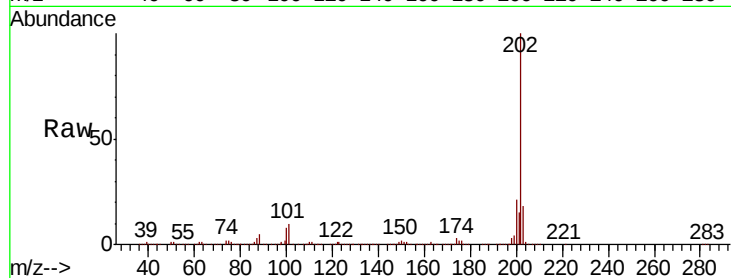
Tot Ion:202 Resp: 5523201

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.4

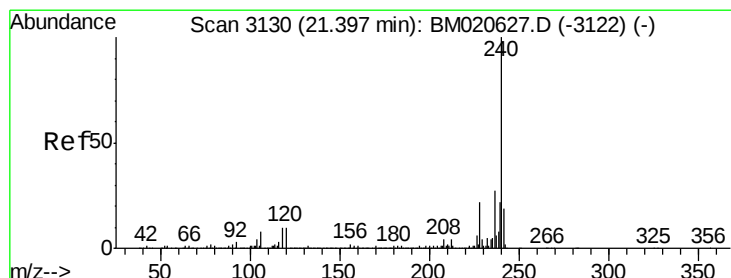
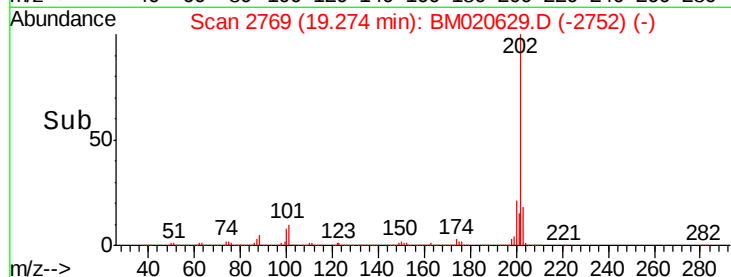
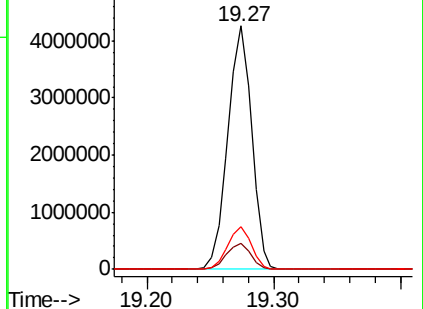
203 17.6 0.0 37.3



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: 21.40 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

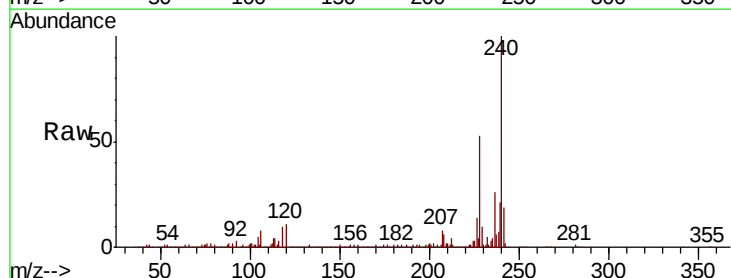
Tgt Ion:240 Resp: 1171673

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

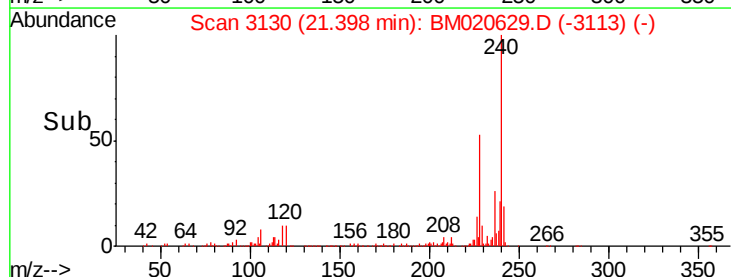
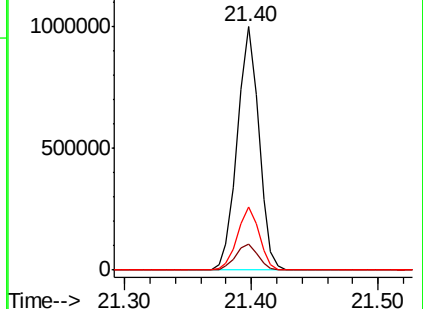
236 25.8 21.2 31.8

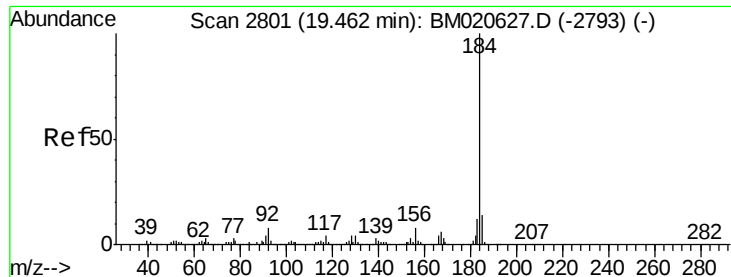


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.700 ng

RT: 19.46 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

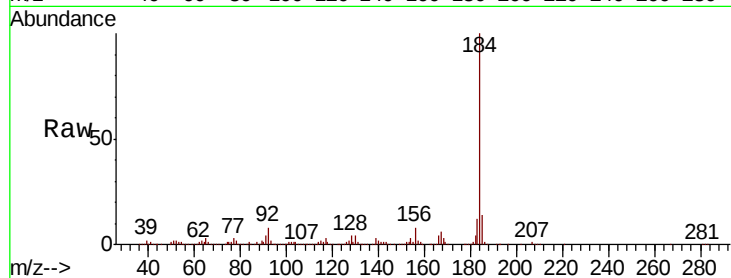
Tot Ion:184 Resp: 2028184

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

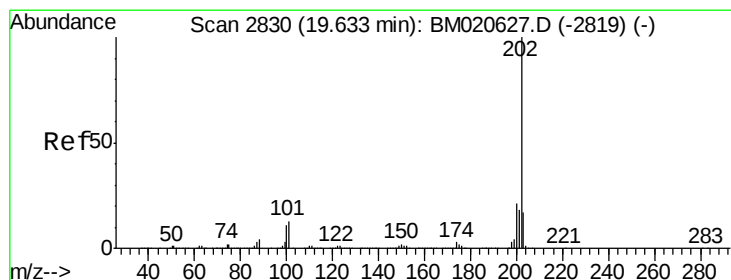
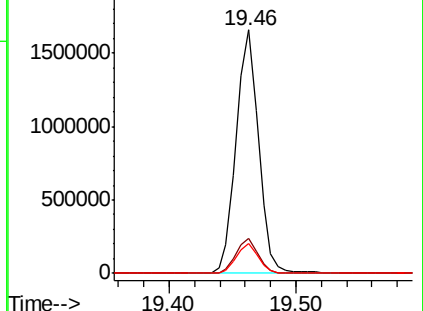
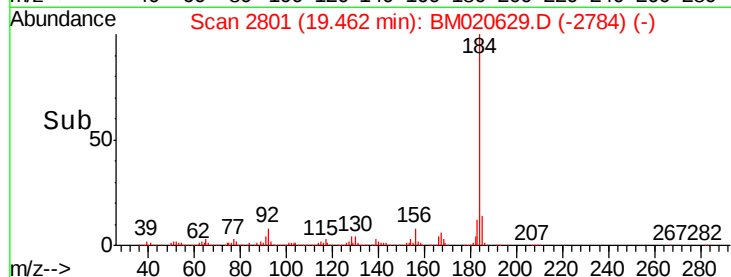
183 12.3 9.8 14.6



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: 65.033 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

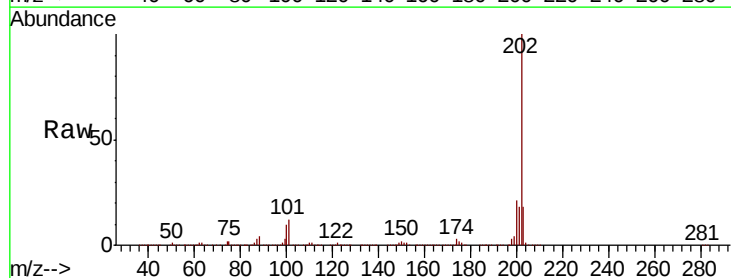
Tgt Ion:202 Resp: 5615756

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

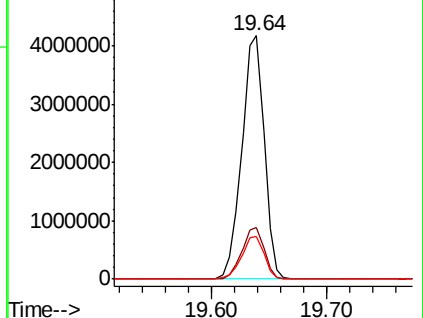
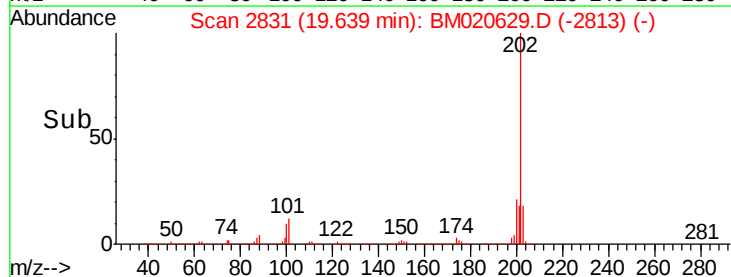
203 17.6 13.9 20.9

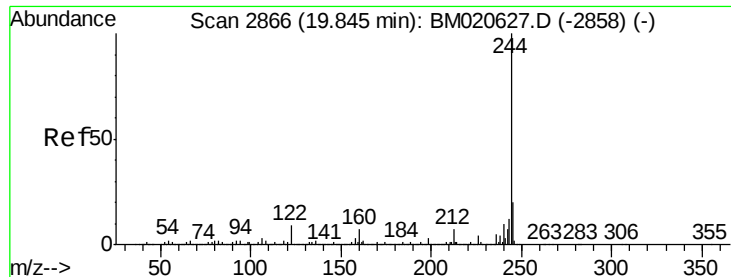


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 131.865 ng

RT: 19.84 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

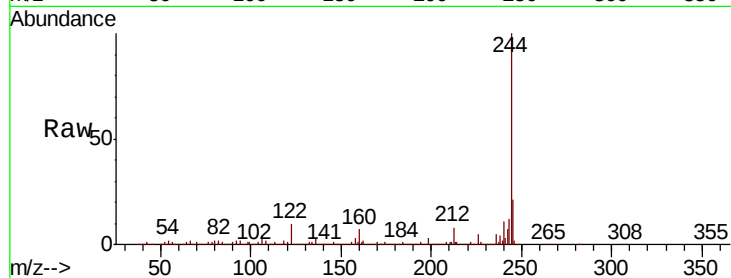
Tot Ion:244 Resp: 8859035

Ion Ratio Lower Upper

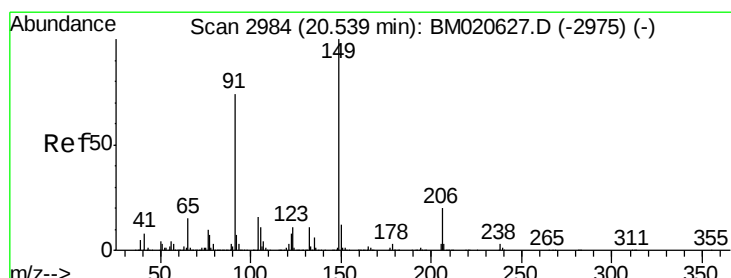
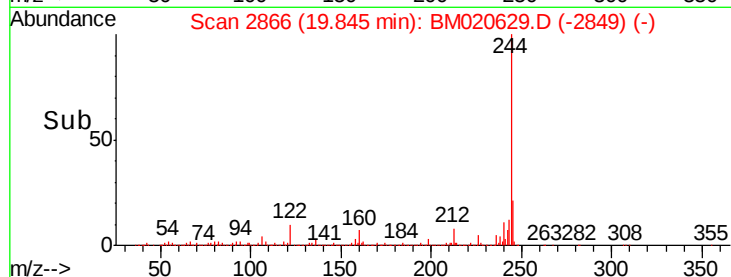
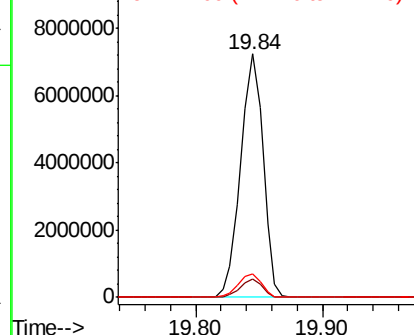
244 100

212 7.5 5.7 8.5

122 9.6 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E
1e+07 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 66.474 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

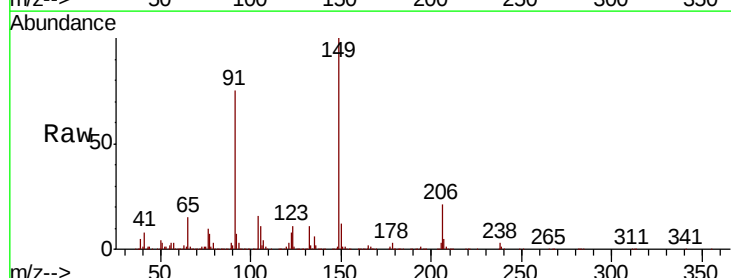
Tgt Ion:149 Resp: 2401953

Ion Ratio Lower Upper

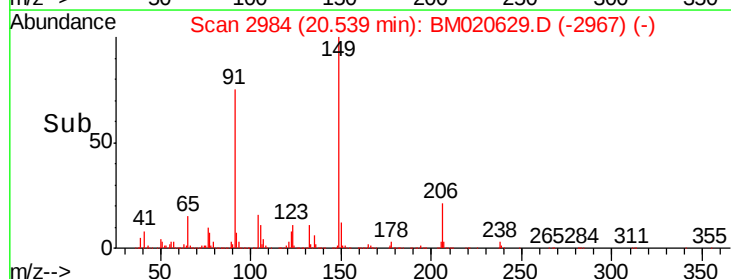
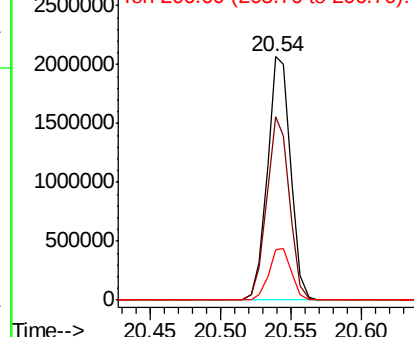
149 100

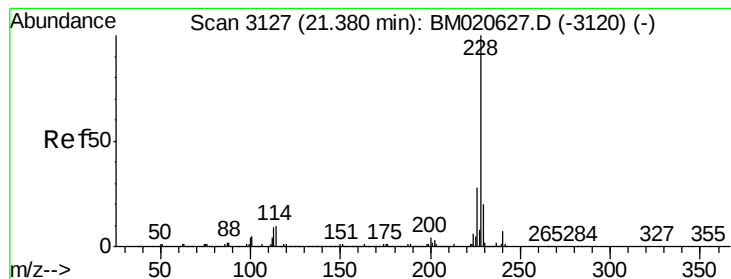
91 75.2 59.6 89.4

206 20.6 15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 60.983 ng

RT: 21.38 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

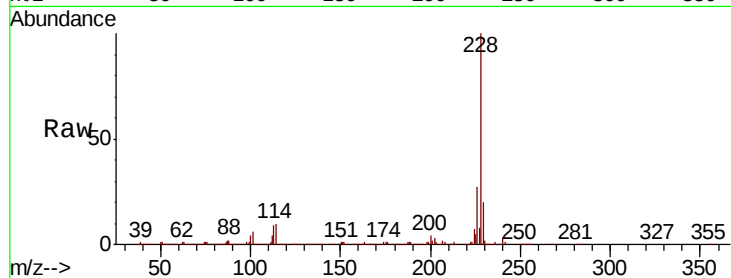
Tot Ion:228 Resp: 4954552

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.0	15.9	23.9

228 100

226 27.5 22.3 33.5

229 20.0 15.9 23.9

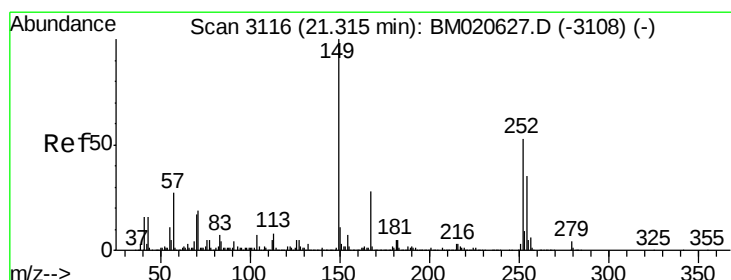
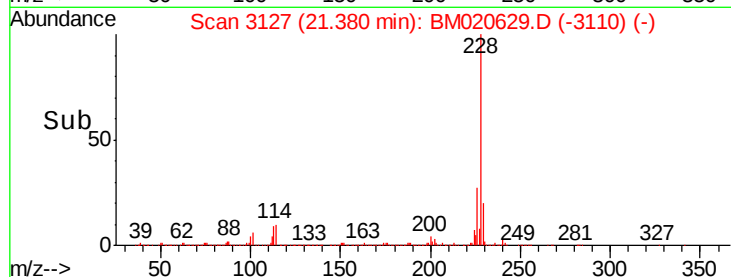
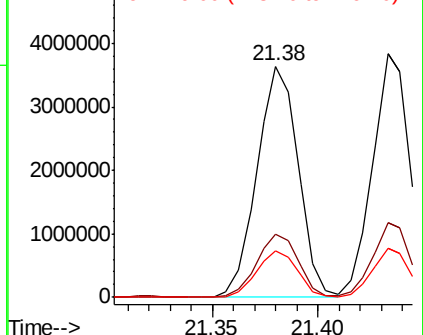


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 59.586 ng

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

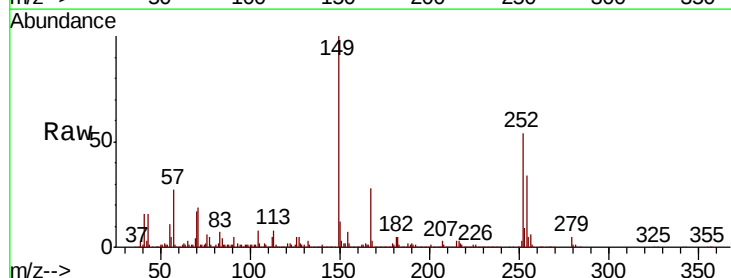
Tgt Ion:252 Resp: 1835668

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	78.8
126	10.2	8.0	12.0

252 100

254 63.9 52.6 78.8

126 10.2 8.0 12.0

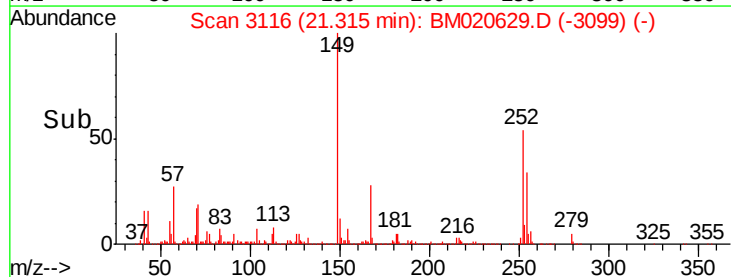
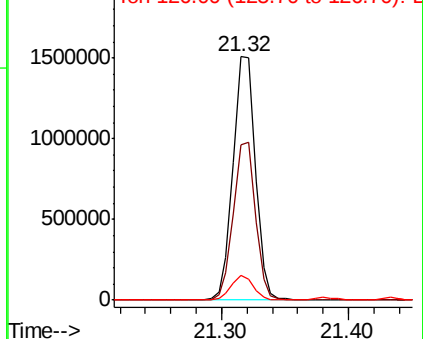


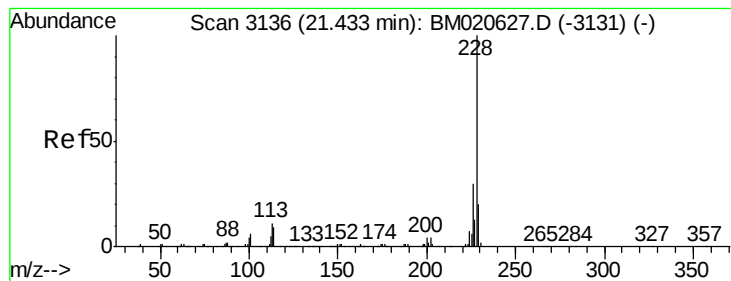
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 60.597 ng

RT: 21.43 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

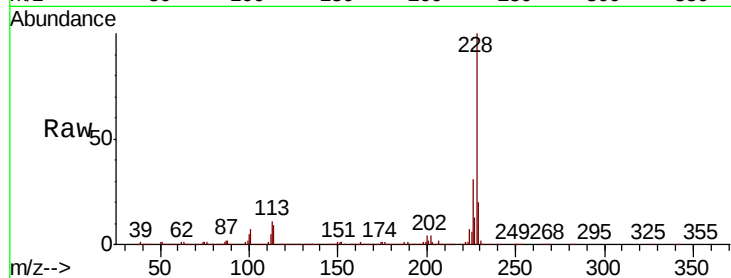
Tot Ion:228 Resp: 4685278

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

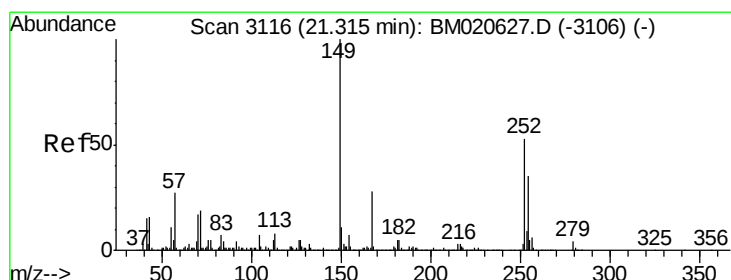
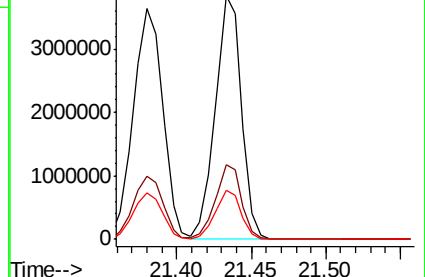
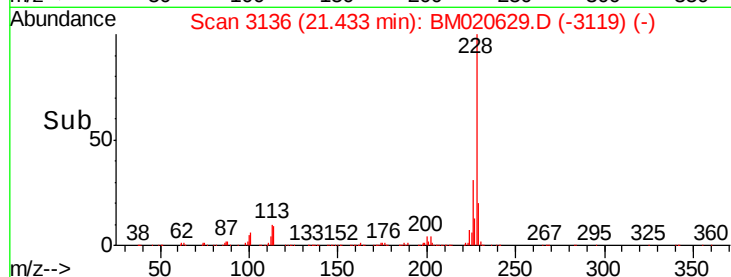
229 20.1 15.8 23.6



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: 64.362 ng

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

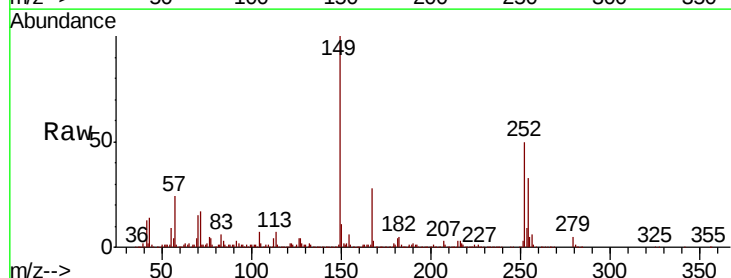
Tgt Ion:149 Resp: 3413731

Ion Ratio Lower Upper

149 100

167 28.3 22.1 33.1

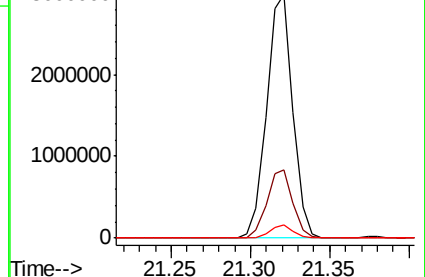
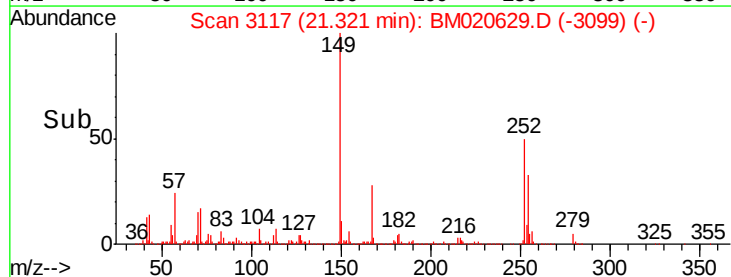
279 5.4 3.4 5.0#

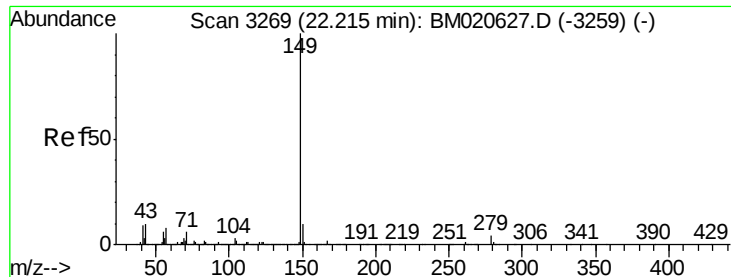


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 59.938 ng

RT: 22.22 min Scan# 3270

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

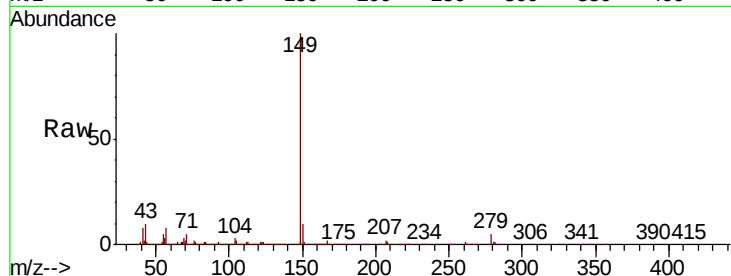
Tot Ion:149 Resp: 5322723

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

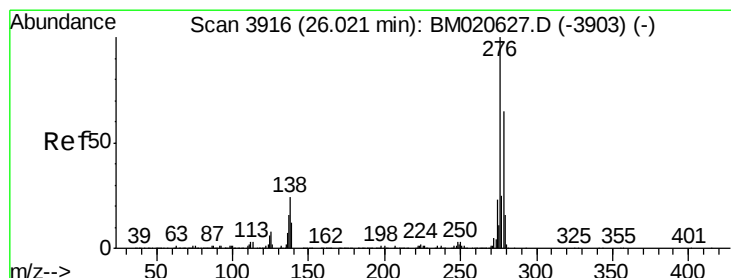
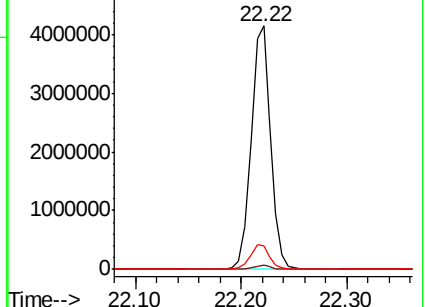
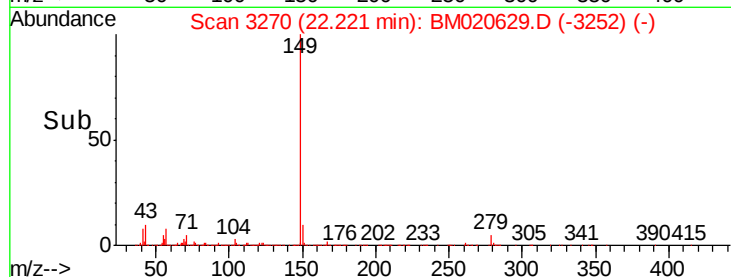
43 10.2 8.2 12.4



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: 49.465 ng

RT: 26.03 min Scan# 3917

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

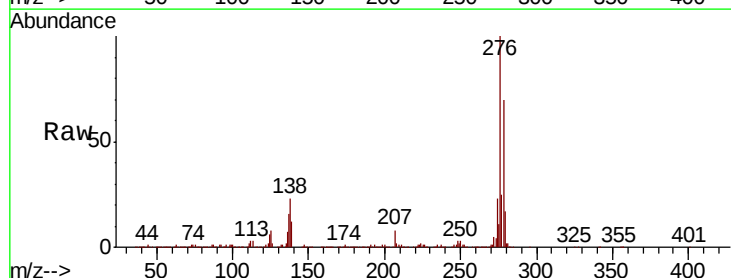
Tgt Ion:276 Resp: 4464443

Ion Ratio Lower Upper

276 100

138 24.1 19.8 29.8

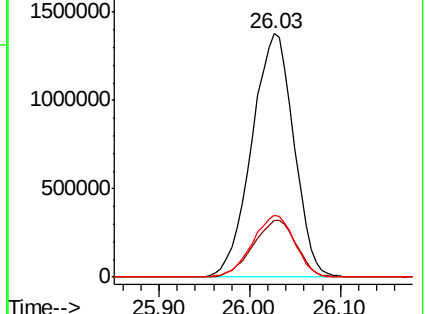
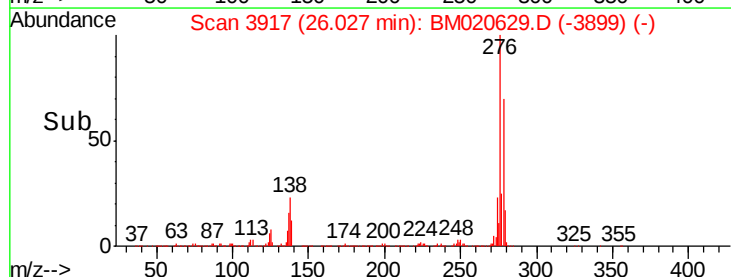
277 25.4 20.2 30.4

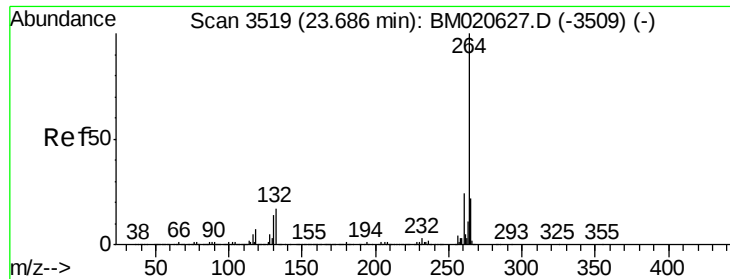


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



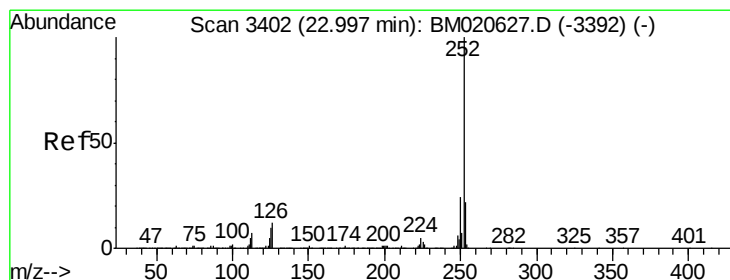
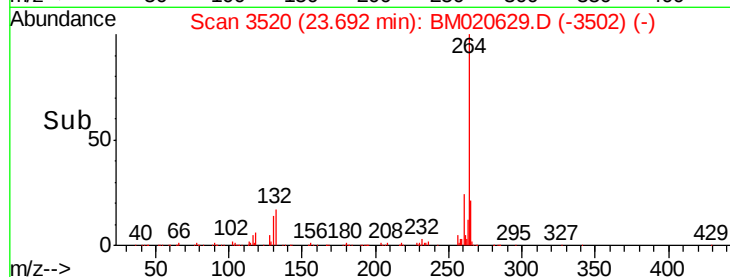
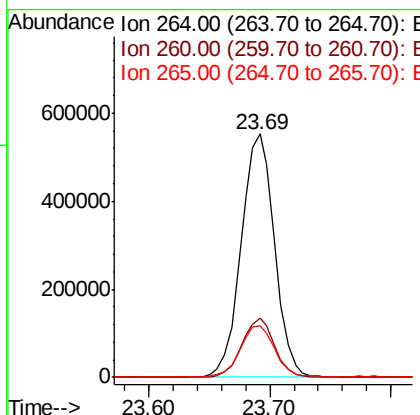
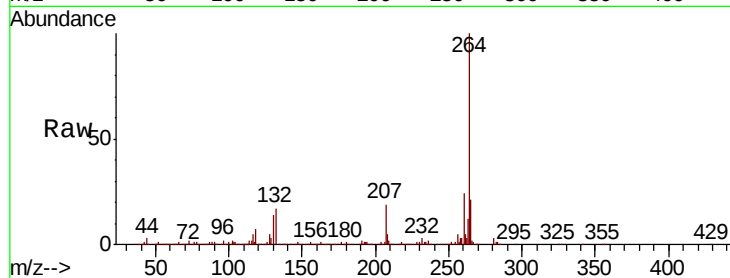


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.69 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:264 Resp: 1063004

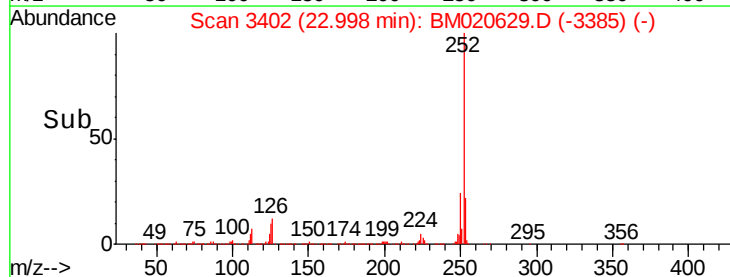
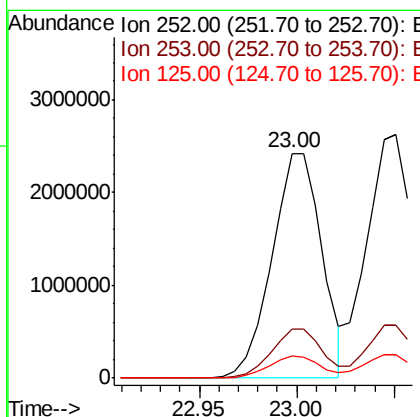
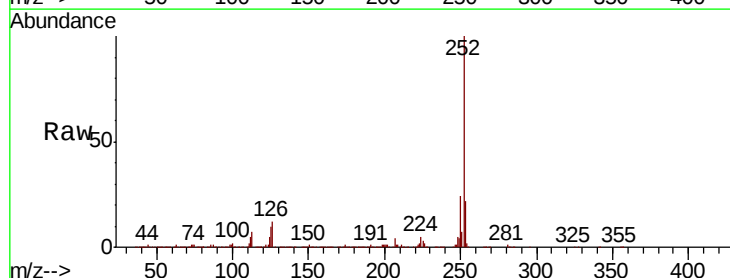
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	17.6	26.4

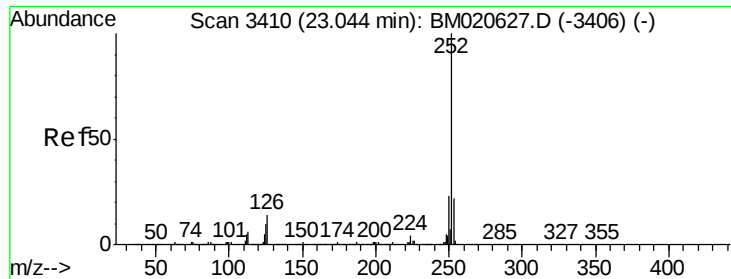


#88
Benzo(b)fluoranthene
Concen: 62.113 ng
RT: 23.00 min Scan# 3402
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:252 Resp: 4288511

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.8	7.8	11.8

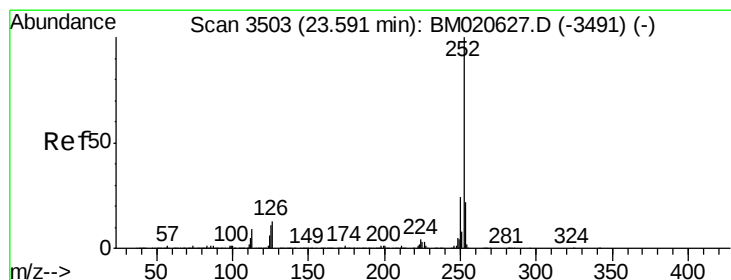
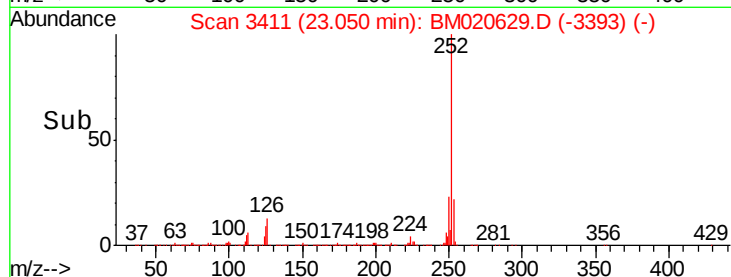
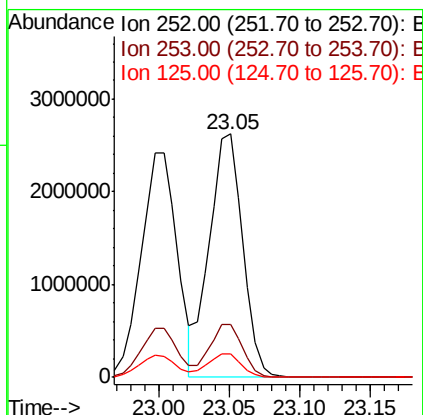
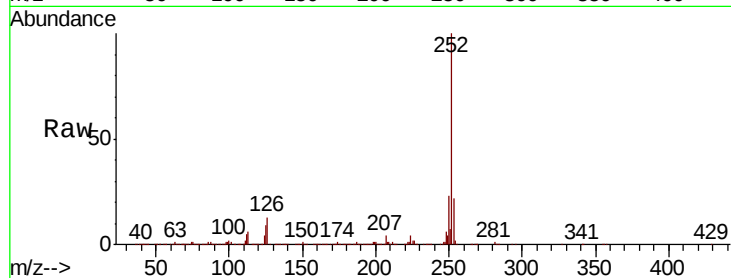




#89
Benzo(k)fluoranthene
Concen: 65.039 ng
RT: 23.05 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

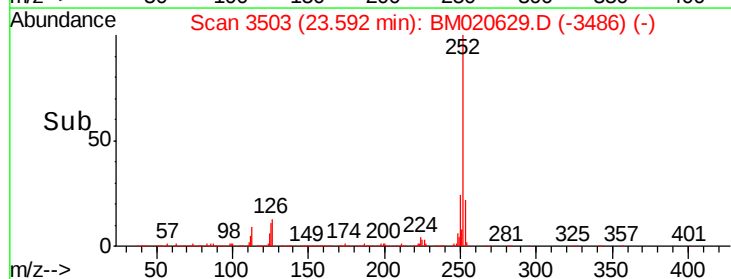
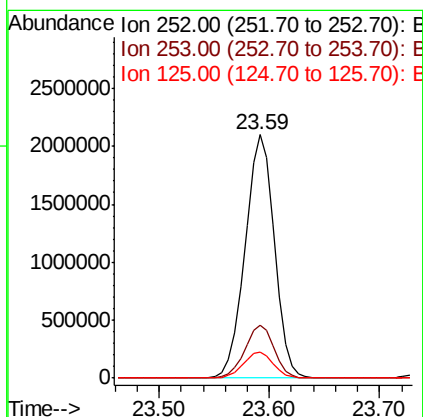
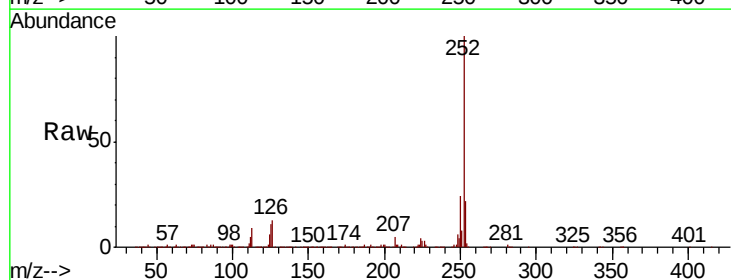
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

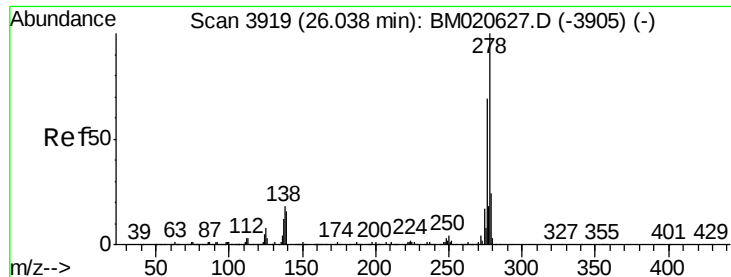
Tot Ion:252 Resp: 4300148
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.5 7.8 11.8



#90
Benzo(a)pyrene
Concen: 61.538 ng
RT: 23.59 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:252 Resp: 3904917
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.8 8.6 13.0

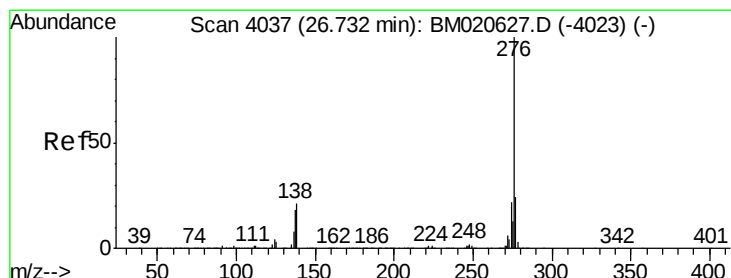
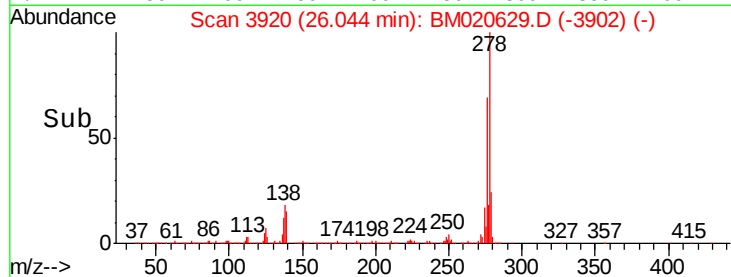
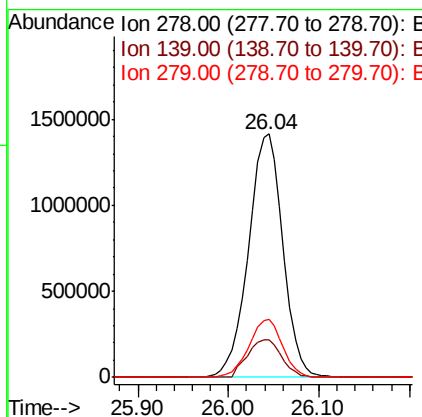
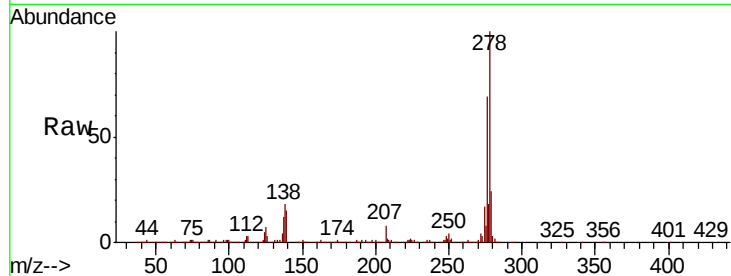




#91
 Dibenzo(a,h)anthracene
 Concen: 57.925 ng
 RT: 26.04 min Scan# 3920
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:278 Resp: 3713612
 Ion Ratio Lower Upper
 278 100
 139 15.2 12.6 18.8
 279 23.8 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 56.801 ng
 RT: 26.74 min Scan# 4038
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion:276 Resp: 3429488
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.2 28.8
 138 21.5 17.0 25.4

