

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020660.D
 Acq On : 01 Jun 2019 20:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 03 00:58:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	369408	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1655731	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	974621	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	2162719	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1729416	20.00	ng	0.00
87) Perylene-d12	23.68	264	1738183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1771289	84.35	ng	0.00
7) Phenol-d6	7.00	99	2493288	80.63	ng	0.00
23) Nitrobenzene-d5	9.00	82	2601221	81.40	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1081418	89.55	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	5779372	78.83	ng	0.00
79) Terphenyl-d14	19.84	244	8714101	84.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	349256	40.621	ng	97
3) Pyridine	3.75	79	1135058	41.493	ng	98
4) n-Nitrosodimethylamine	3.66	42	458988	38.922	ng	98
6) Aniline	7.16	93	1722988	38.509	ng	99
8) 2-Chlorophenol	7.39	128	1059044	40.537	ng	99
9) Benzaldehyde	6.98	77	726992	40.487	ng	99
10) Phenol	7.02	94	1348649	40.471	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	1034756	38.964	ng	98
12) 1,3-Dichlorobenzene	7.72	146	1190662	39.655	ng	99
13) 1,4-Dichlorobenzene	7.87	146	1210806	39.668	ng	98
14) 1,2-Dichlorobenzene	8.18	146	1164774	39.212	ng	100
15) Benzyl Alcohol	8.07	79	1063284	38.869	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1512320	36.885	ng	99
17) 2-Methylphenol	8.27	107	921262	39.315	ng	98
18) Hexachloroethane	8.90	117	461289	39.472	ng	98
19) n-Nitroso-di-n-propylamine	8.65	70	919951	37.010	ng	99
20) 3+4-Methylphenols	8.60	107	1259704	39.512	ng	99
22) Acetophenone	8.66	105	1643957	39.085	ng	98
24) Nitrobenzene	9.04	77	1301263	39.887	ng	98
25) Isophorone	9.56	82	2473815	38.916	ng	99
26) 2-Nitrophenol	9.74	139	586370	48.227	ng	100
27) 2,4-Dimethylphenol	9.80	122	916141	40.211	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	1509108	39.264	ng	99
29) 2,4-Dichlorophenol	10.27	162	1045479	41.476	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	1160947	40.055	ng	99
31) Naphthalene	10.67	128	3379496	39.692	ng	99
32) Benzoic acid	9.96	122	732553	50.753	ng	99
33) 4-Chloroaniline	10.79	127	1573927	39.721	ng	98
34) Hexachlorobutadiene	10.95	225	687675	39.542	ng	98
35) Caprolactam	11.59	113	331885	37.900	ng	96
36) 4-Chloro-3-methylphenol	11.90	107	1186842	40.497	ng	99
37) 2-Methylnaphthalene	12.29	142	2488100	39.425	ng	100
38) 1-Methylnaphthalene	12.50	142	2357681	39.234	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1255101	39.296	ng	100

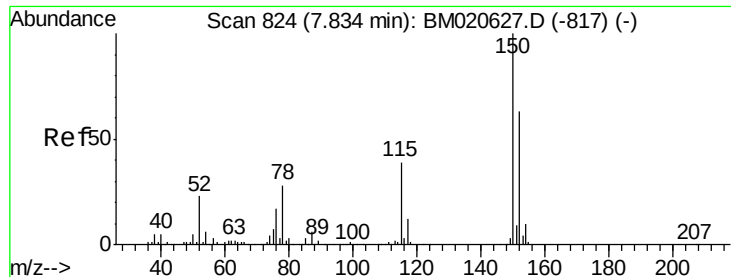
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020660.D
 Acq On : 01 Jun 2019 20:57
 Operator : HP/JU
 Sample : SSTDCCC040
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 SSTDCCC040EC

Quant Time: Jun 03 00:58:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	731693	38.305	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	883526	42.976	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	910351	42.891	ng	97
46) 1,1'-Biphenyl	13.30	154	3223278	39.599	ng	99
47) 2-Chloronaphthalene	13.35	162	2600256	39.581	ng	100
48) 2-Nitroaniline	13.55	65	888783	43.105	ng	95
49) Acenaphthylene	14.19	152	4075581	39.760	ng	99
50) Dimethylphthalate	13.93	163	3337547	40.083	ng	99
51) 2,6-Dinitrotoluene	14.05	165	707659	41.855	ng	95
52) Acenaphthene	14.53	154	2435125	39.864	ng	99
53) 3-Nitroaniline	14.39	138	791658	41.950	ng	94
54) 2,4-Dinitrophenol	14.58	184	287726	43.227	ng	97
55) Dibenzofuran	14.87	168	3754298	39.571	ng	100
56) 4-Nitrophenol	14.68	139	594452	42.746	ng	96
57) 2,4-Dinitrotoluene	14.84	165	988824	43.680	ng	97
58) Fluorene	15.52	166	3138779	40.230	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	797613	43.126	ng	99
60) Diethylphthalate	15.30	149	3485050	40.582	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	1654835	40.059	ng	95
62) 4-Nitroaniline	15.55	138	831993	41.570	ng	95
63) Azobenzene	15.81	77	3253272	39.514	ng	97
65) 4,6-Dinitro-2-methylphenol	15.60	198	400946	42.075	ng	98
66) n-Nitrosodiphenylamine	15.73	169	2749073	39.707	ng	100
67) 4-Bromophenyl-phenylether	16.41	248	1022278	40.146	ng	95
68) Hexachlorobenzene	16.52	284	1181678	39.741	ng	97
69) Atrazine	16.69	200	914204	44.243	ng	100
70) Pentachlorophenol	16.86	266	652056	45.968	ng	100
71) Phenanthrene	17.26	178	4829639	39.397	ng	100
72) Anthracene	17.34	178	4840193	39.448	ng	100
73) Carbazole	17.62	167	4295349	38.577	ng	100
74) Di-n-butylphthalate	18.19	149	6032178	41.734	ng	99
75) Fluoranthene	19.27	202	5307271	38.930	ng	99
77) Benzidine	19.46	184	2146301	40.958	ng	100
78) Pyrene	19.63	202	5314416	40.044	ng	100
80) Butylbenzylphthalate	20.53	149	2583901	46.071	ng	96
81) Benzo(a)anthracene	21.37	228	4783408	39.718	ng	100
82) 3,3'-Dichlorobenzidine	21.31	252	1915910	43.443	ng	99
83) Chrysene	21.43	228	4569933	39.919	ng	100
84) Bis(2-ethylhexyl)phthalate	21.31	149	3773629	46.295	ng	# 99
85) Di-n-octyl phthalate	22.20	149	6049168	46.744	ng	98
86) Indeno(1,2,3-cd)pyrene	26.01	276	4833186	41.267	ng	99
88) Benzo(b)fluoranthene	22.99	252	4463108	38.849	ng	99
89) Benzo(k)fluoranthene	23.03	252	4446424	39.605	ng	99
90) Benzo(a)pyrene	23.58	252	4128594	39.620	ng	100
91) Dibenzo(a,h)anthracene	26.03	278	4021033	39.774	ng	100
92) Benzo(g,h,i)perylene	26.73	276	3713506	39.546	ng	99

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

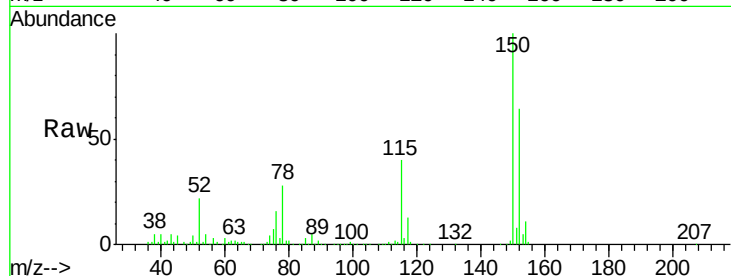


#1

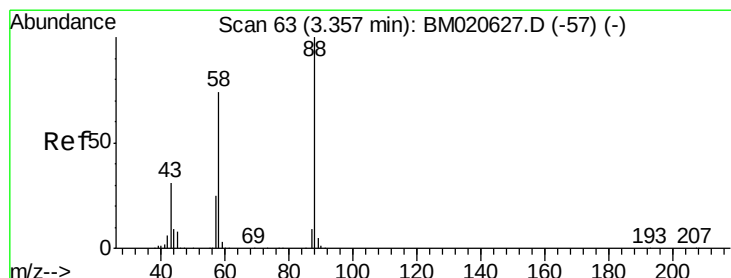
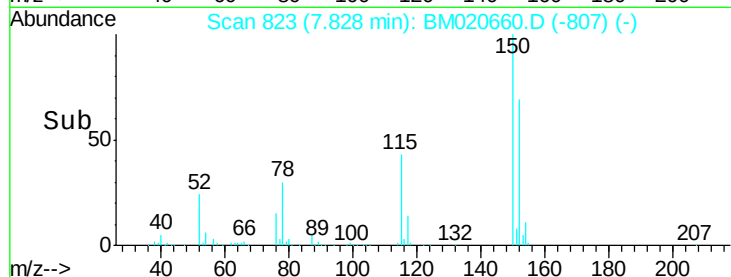
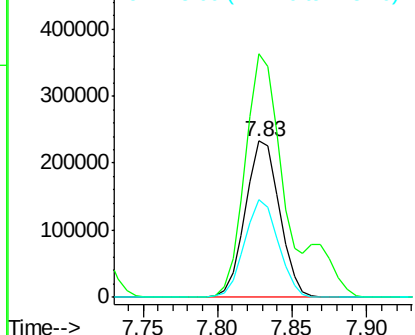
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 369408
Ion Ratio Lower Upper
152 100
150 155.9 126.0 189.0
115 62.3 49.6 74.4



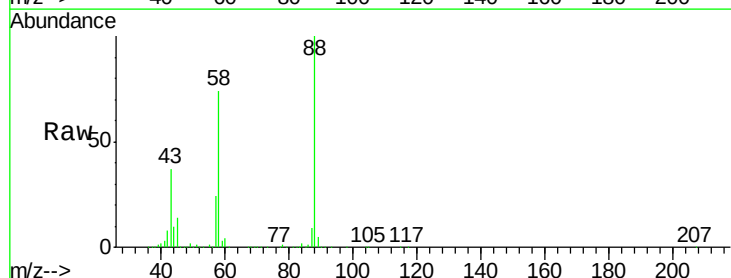
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



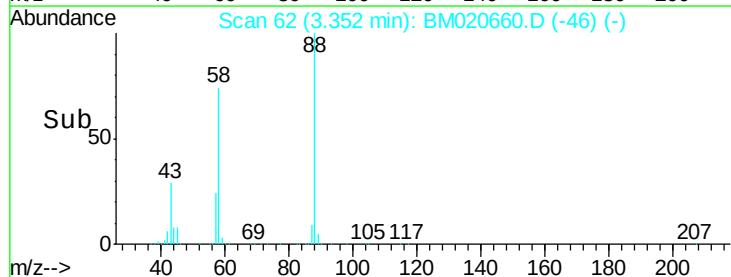
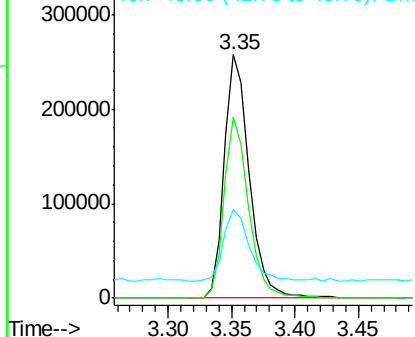
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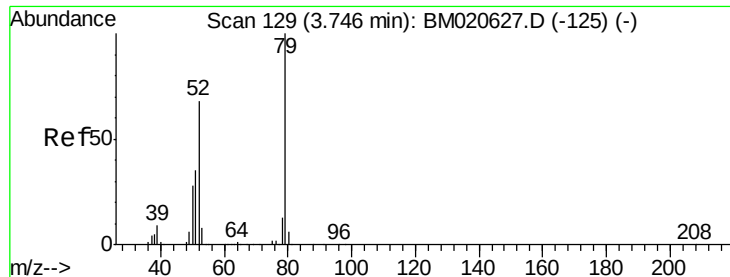
1,4-Dioxane
Concen: 40.621 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion: 88 Resp: 349256
Ion Ratio Lower Upper
88 100
58 73.1 60.2 90.4
43 30.2 25.3 37.9



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





#3

Pyridine

Concen: 41.493 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

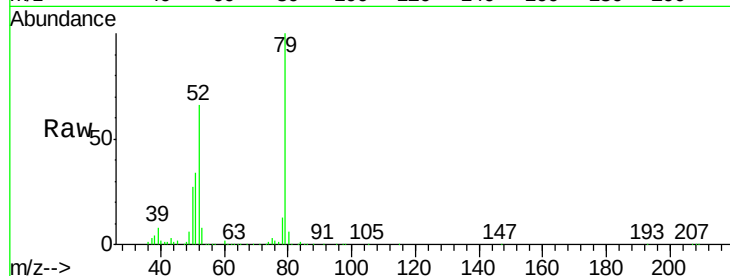
Tgt Ion: 79 Resp: 1135058

Ion Ratio Lower Upper

79 100

52 65.9 54.1 81.1

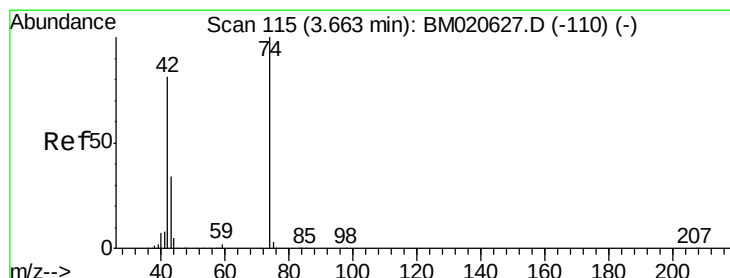
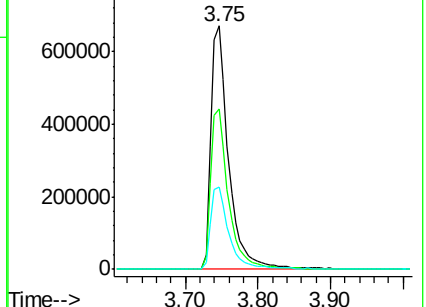
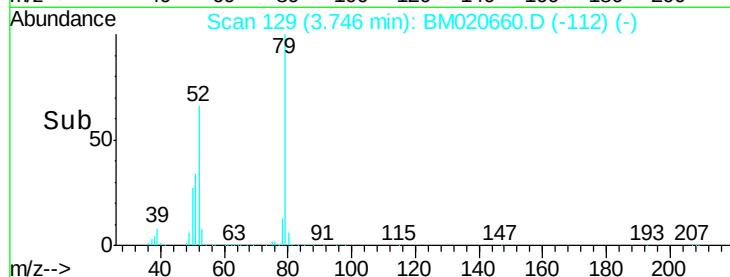
51 34.1 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020660.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM020660.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM020660.D (-112) (-)



#4

n-Nitrosodimethylamine

Concen: 38.922 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

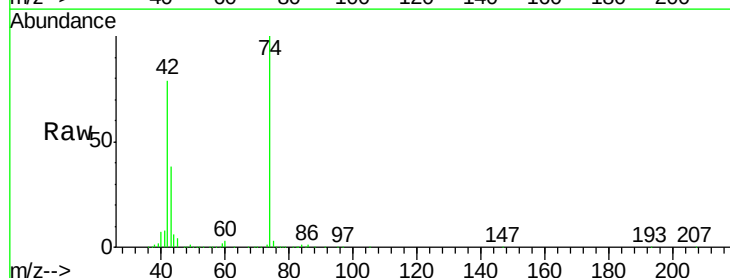
Tgt Ion: 42 Resp: 458988

Ion Ratio Lower Upper

42 100

74 126.9 99.4 149.0

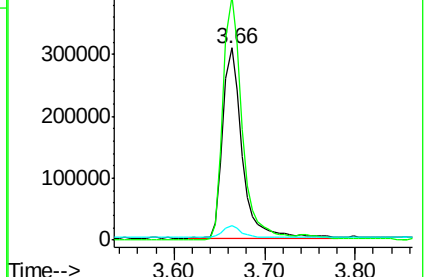
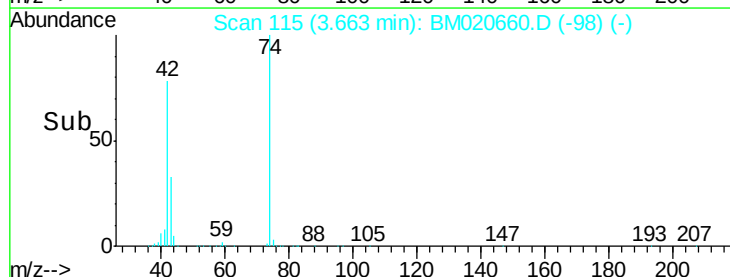
44 7.5 5.8 8.8

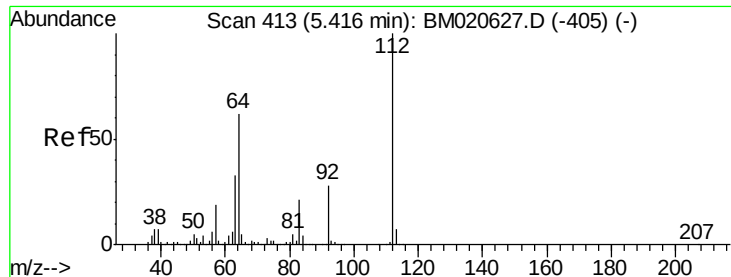


Abundance Ion 42.00 (41.70 to 42.70): BM020660.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020660.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020660.D (-98) (-)





#5

2-Fluorophenol

Concen: 84.346 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

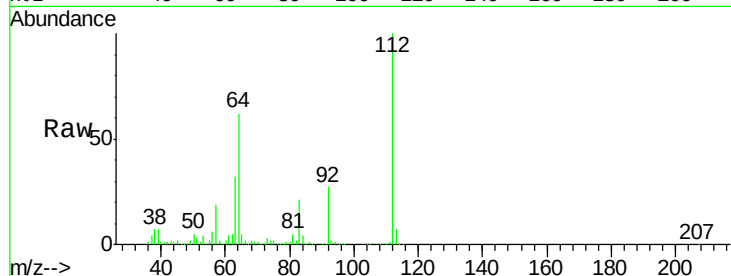
Tgt Ion:112 Resp: 1771289

Ion Ratio Lower Upper

112 100

64 61.8 49.7 74.5

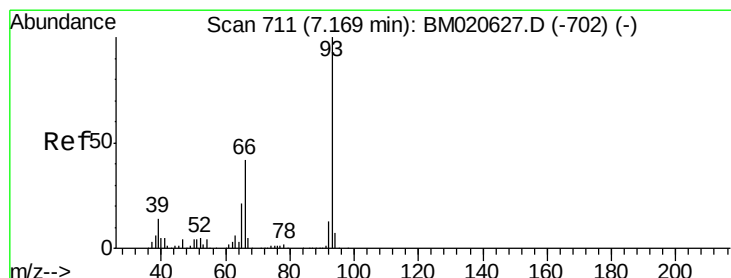
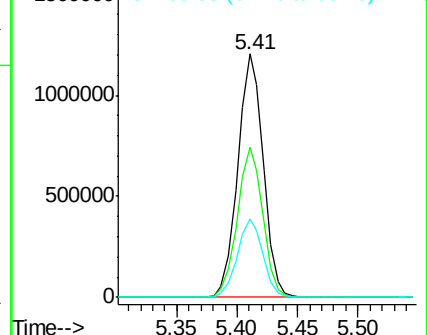
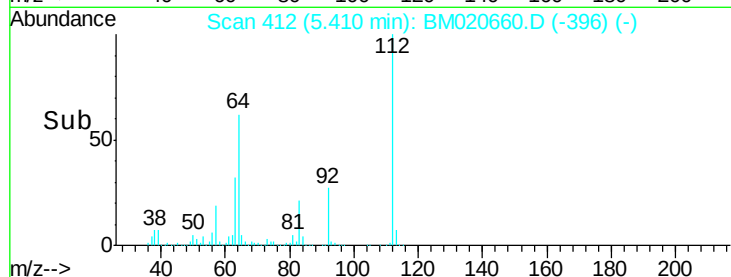
63 32.4 26.4 39.6



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: 38.509 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

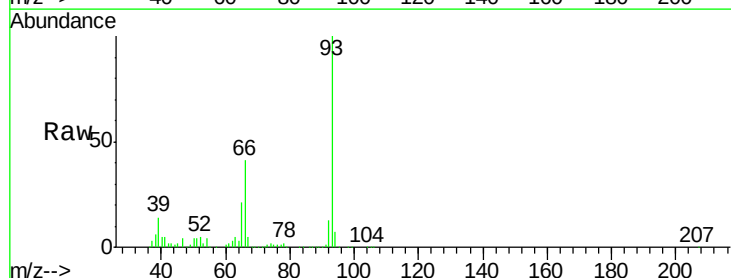
Tgt Ion: 93 Resp: 1722988

Ion Ratio Lower Upper

93 100

66 41.1 33.6 50.4

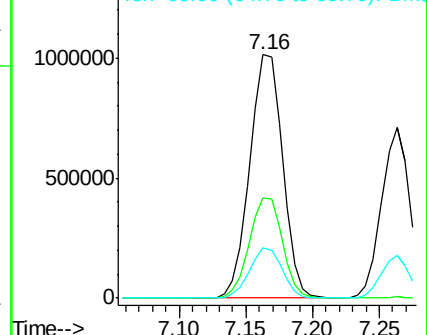
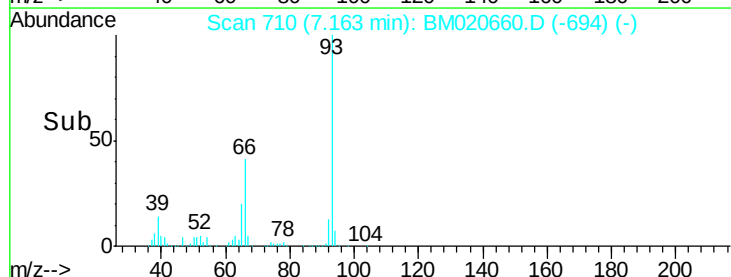
65 20.5 16.7 25.1

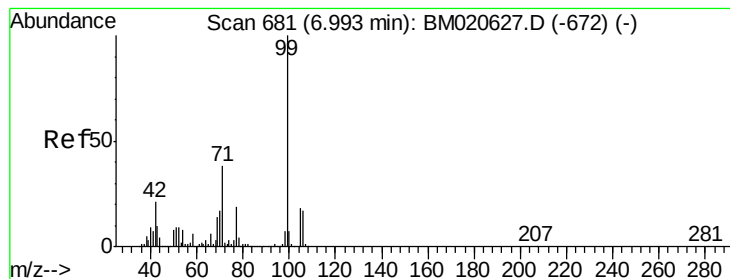


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.631 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

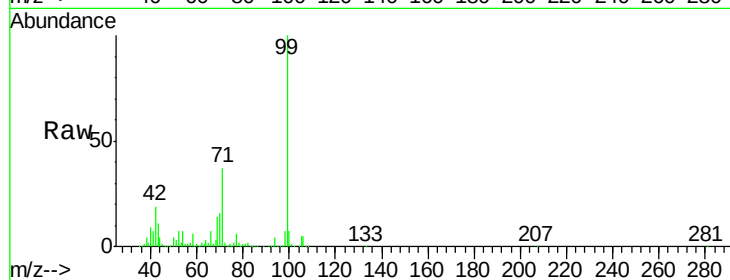
Tgt Ion: 99 Resp: 2493288

Ion Ratio Lower Upper

99 100

42 19.3 16.5 24.7

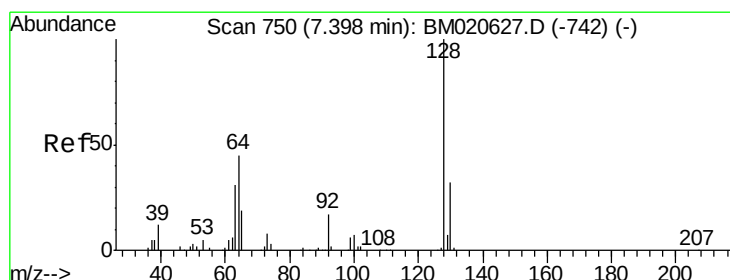
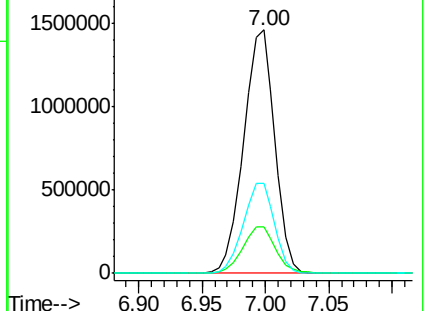
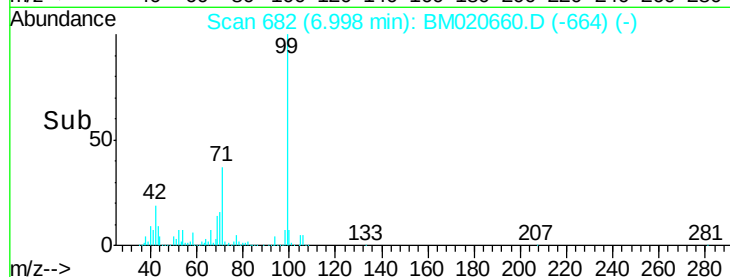
71 37.0 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020660.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020660.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020660.D (-664) (-)



#8

2-Chlorophenol

Concen: 40.537 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

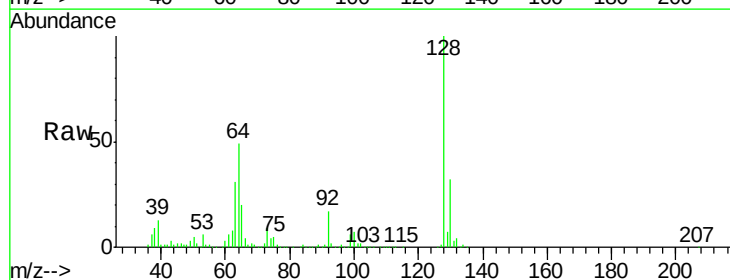
Tgt Ion: 128 Resp: 1059044

Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

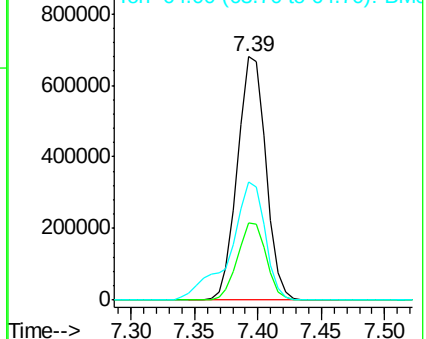
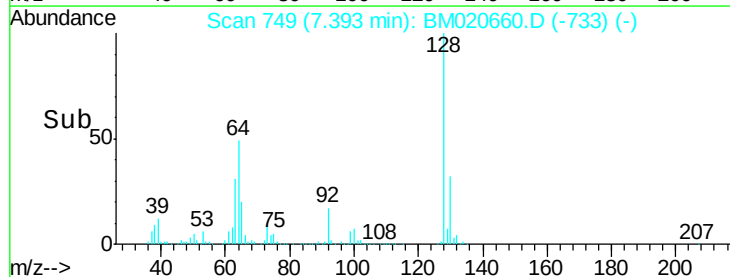
64 48.6 29.1 69.1

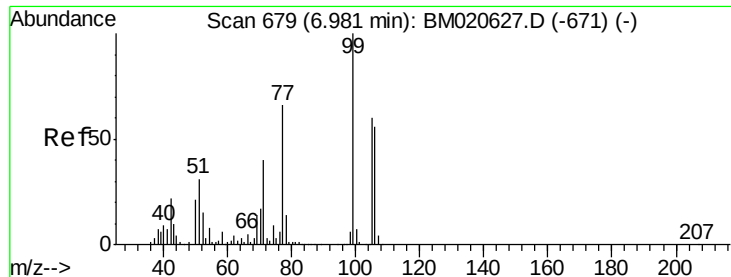


Abundance Ion 128.00 (127.70 to 128.70): BM020660.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020660.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020660.D (-733) (-)

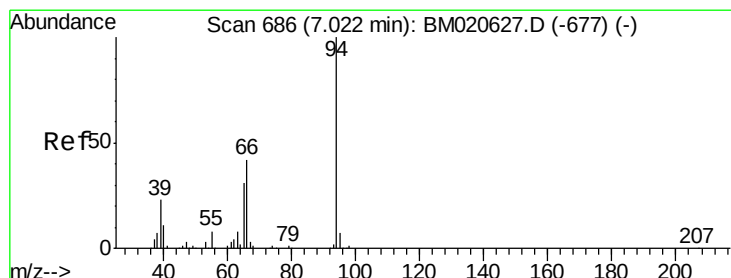
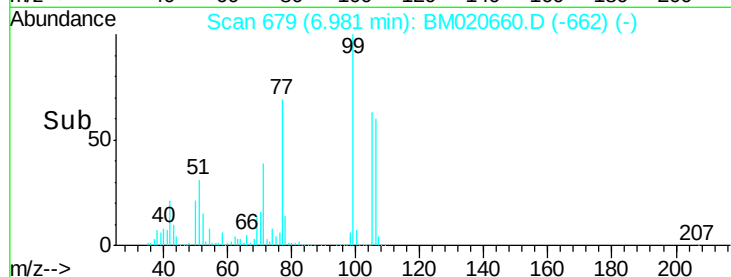
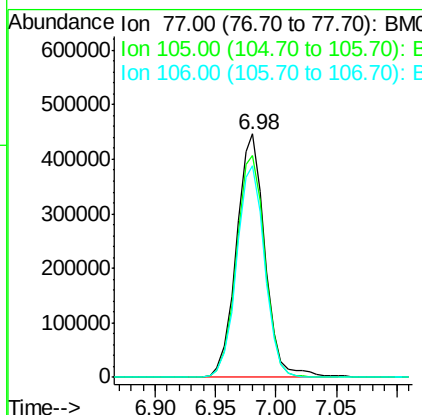
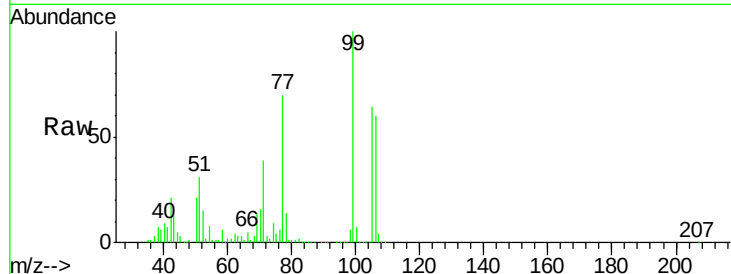




#9
Benzaldehyde
Concen: 40.487 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

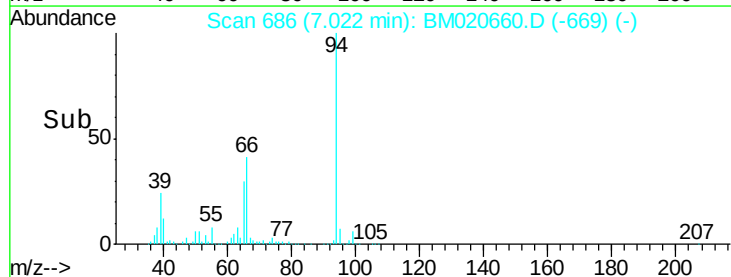
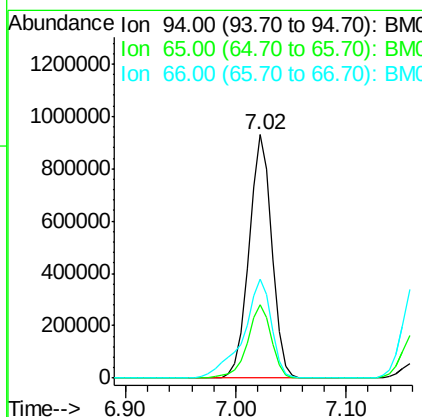
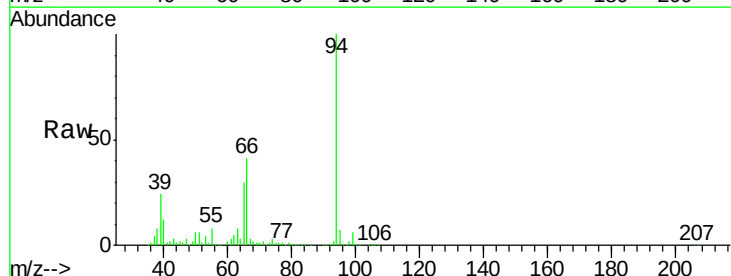
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

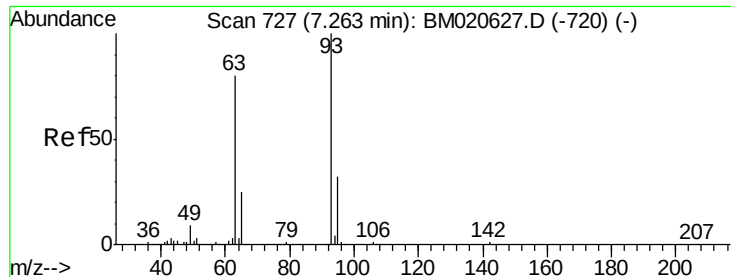
Tgt Ion: 77 Resp: 726992
Ion Ratio Lower Upper
77 100
105 91.3 70.6 110.6
106 86.8 64.9 104.9



#10
Phenol
Concen: 40.471 ng
RT: 7.02 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion: 94 Resp: 1348649
Ion Ratio Lower Upper
94 100
65 30.1 10.7 50.7
66 40.9 22.3 62.3



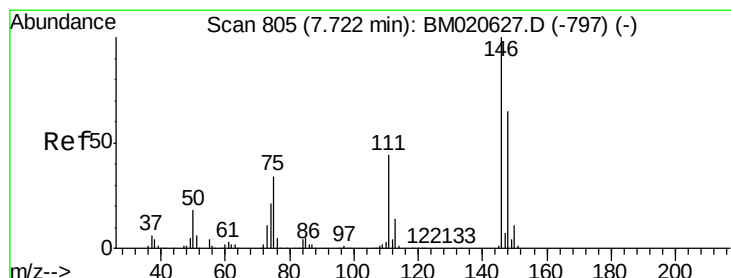
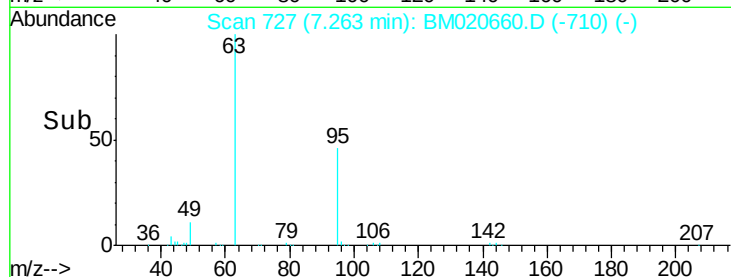
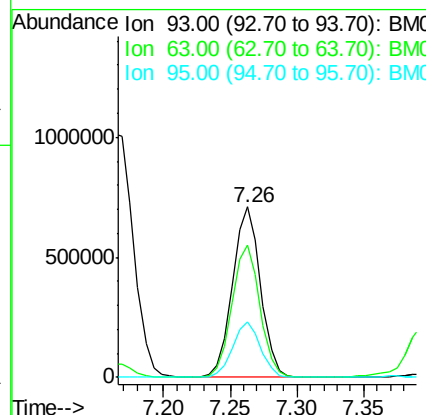
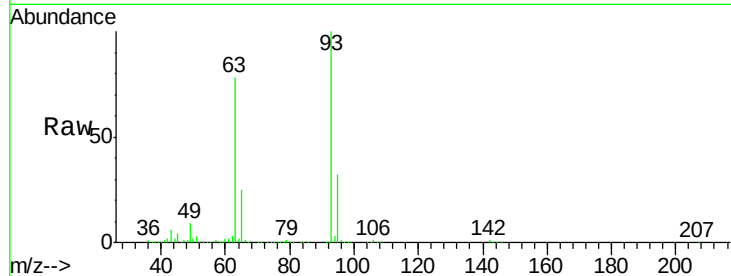


#11
 bis(2-Chloroethyl)ether
 Concen: 38.964 ng
 RT: 7.26 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 1034756

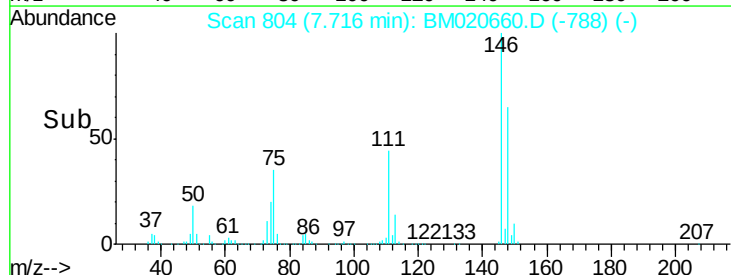
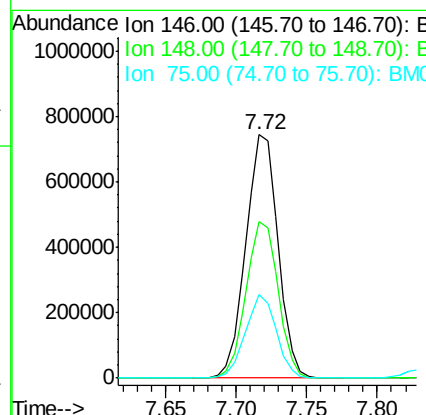
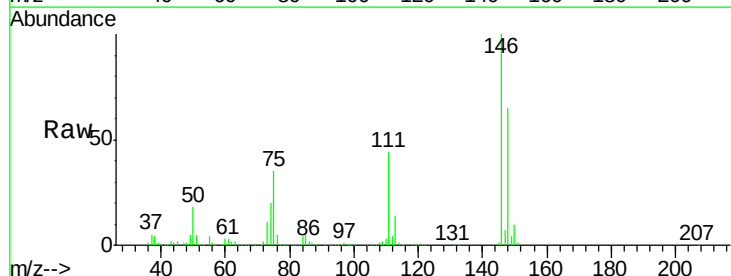
Ion	Ratio	Lower	Upper
93	100		
63	77.9	60.0	100.0
95	32.4	12.2	52.2

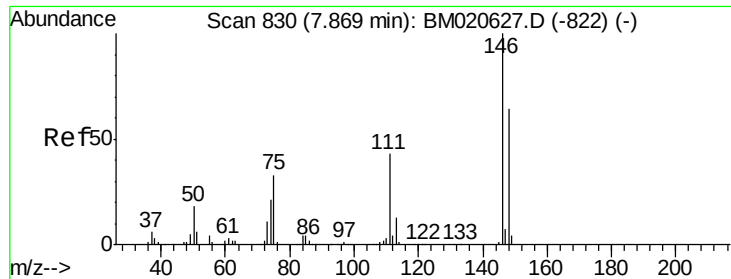


#12
 1,3-Dichlorobenzene
 Concen: 39.655 ng
 RT: 7.72 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion: 146 Resp: 1190662

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
75	34.5	27.0	40.4

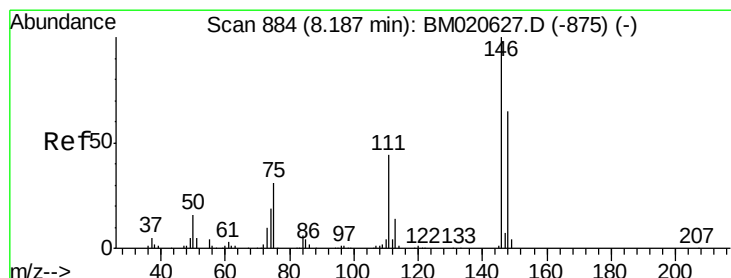
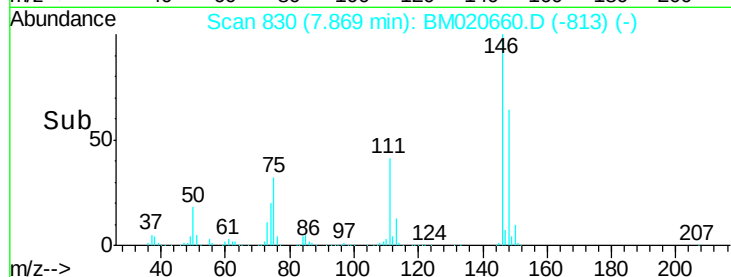
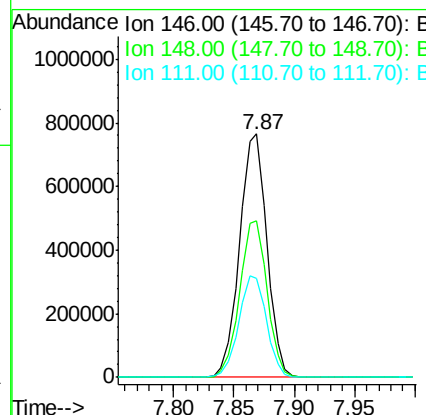
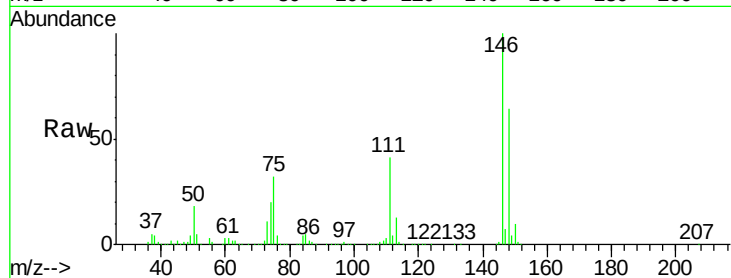




#13
 1,4-Dichlorobenzene
 Concen: 39.668 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

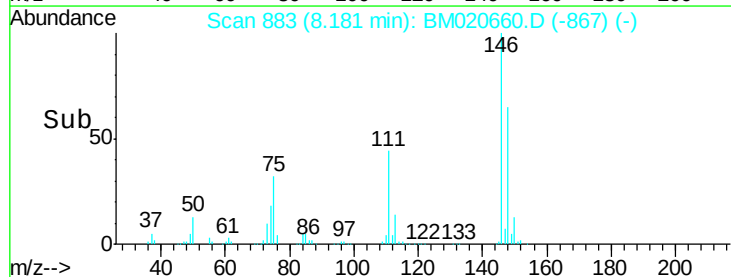
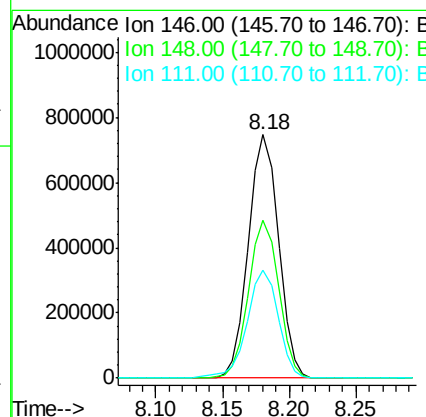
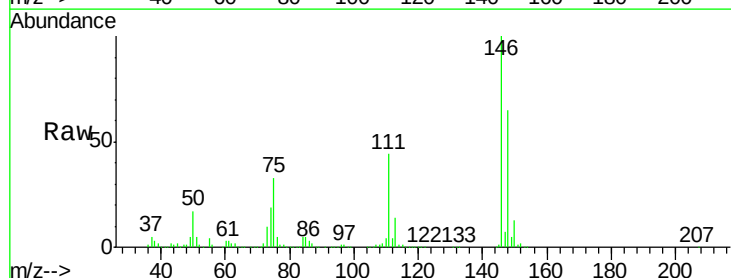
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

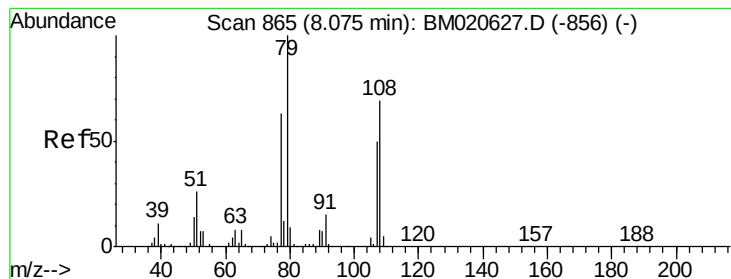
Tgt Ion:146 Resp: 1210806
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.4
 111 40.5 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 39.212 ng
 RT: 8.18 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion:146 Resp: 1164774
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 111 44.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 38.869 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

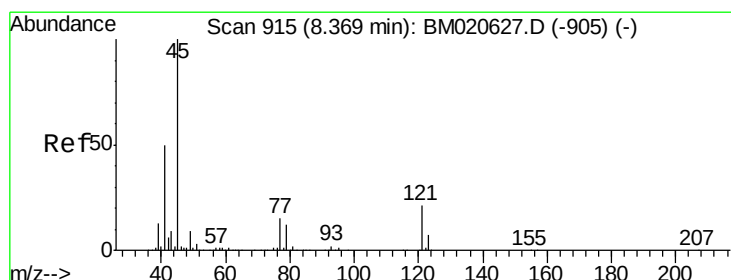
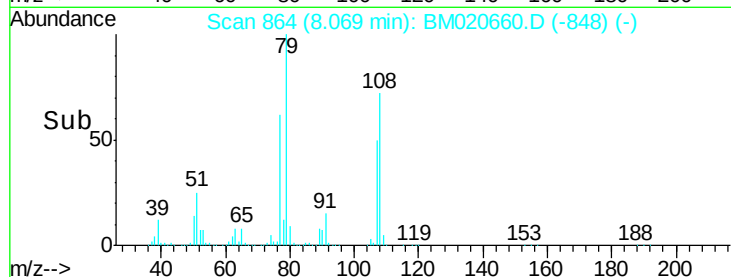
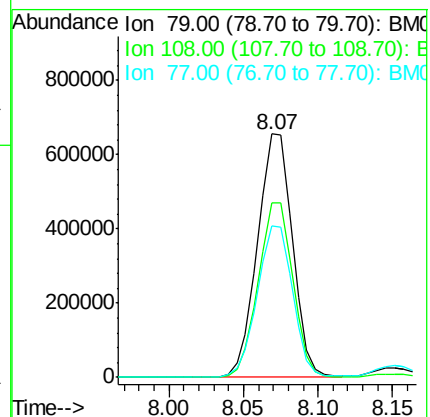
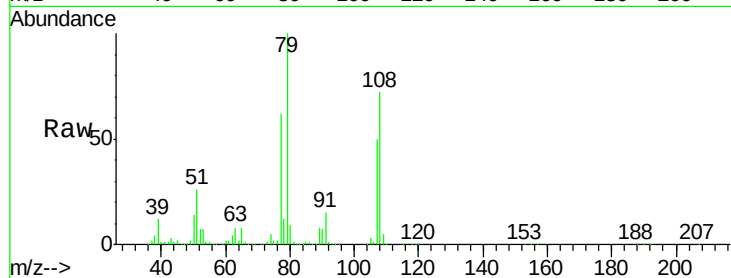
Tgt Ion: 79 Resp: 1063284

Ion Ratio Lower Upper

79 100

108 71.6 54.9 82.3

77 62.4 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.885 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

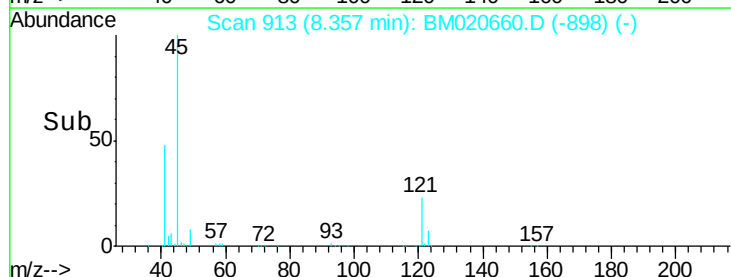
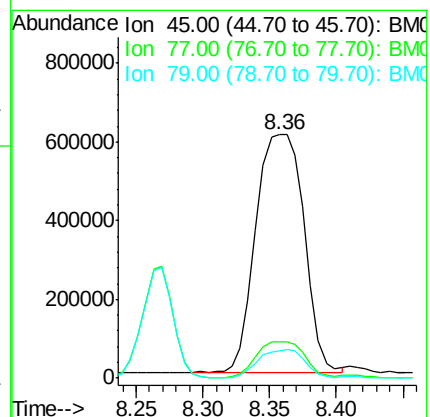
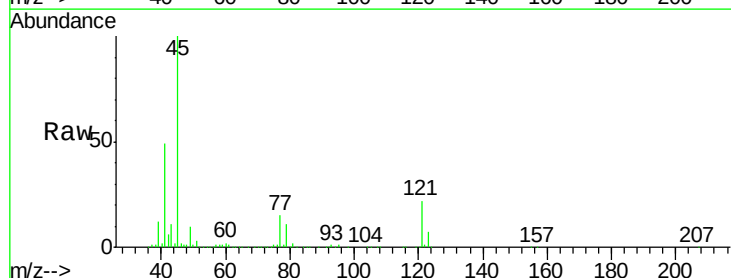
Tgt Ion: 45 Resp: 1512320

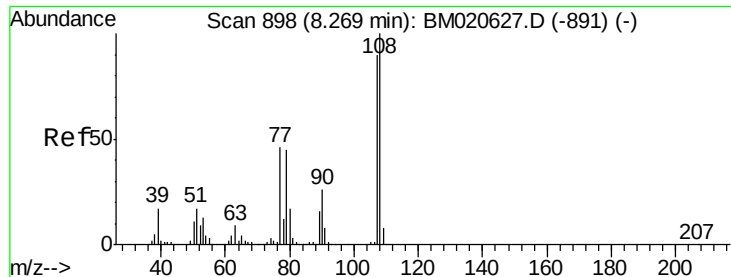
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.9

79 11.1 0.0 31.8

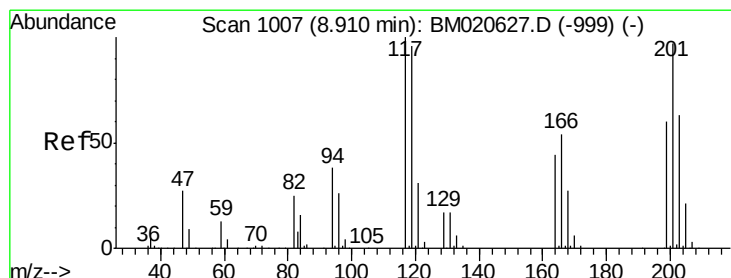
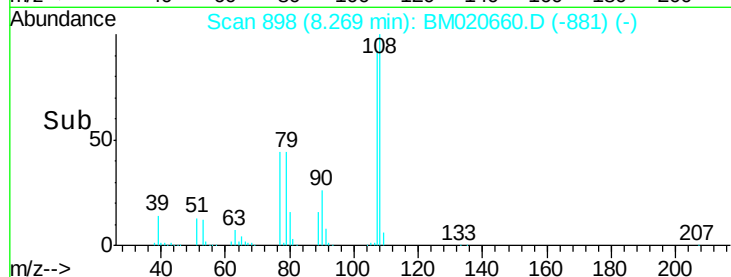
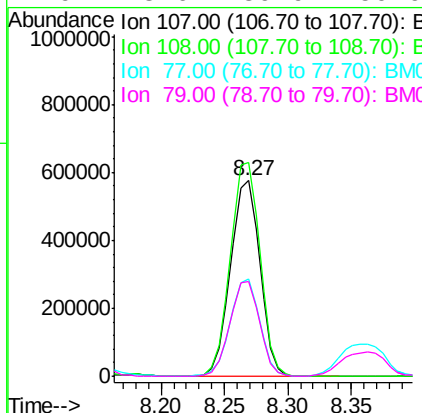
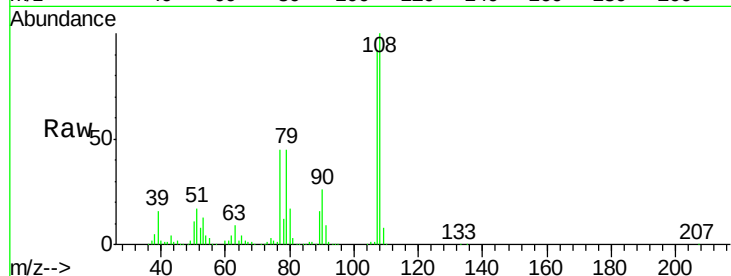




#17
2-Methylphenol
Concen: 39.315 ng
RT: 8.27 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

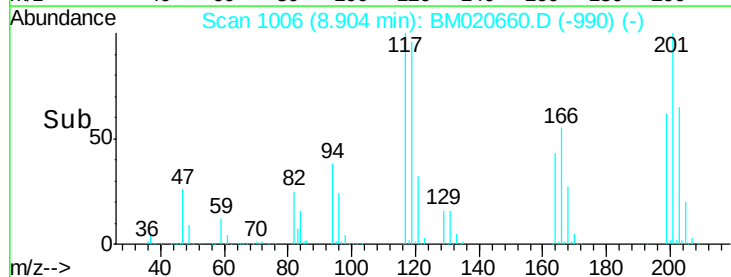
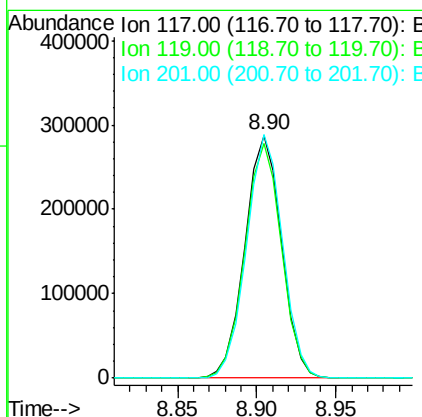
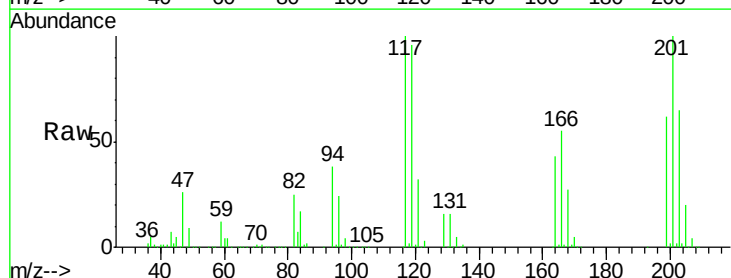
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

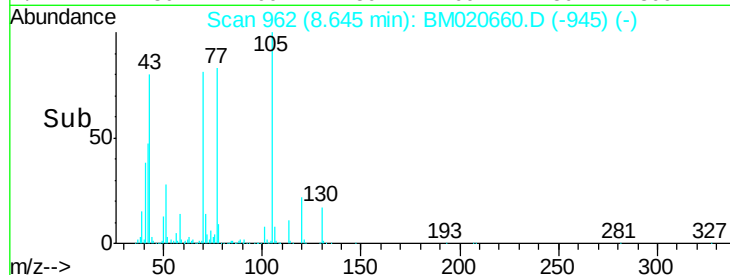
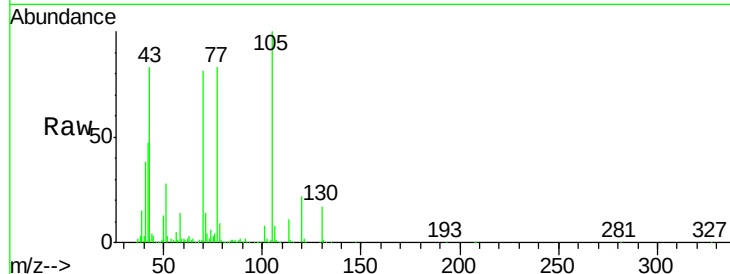
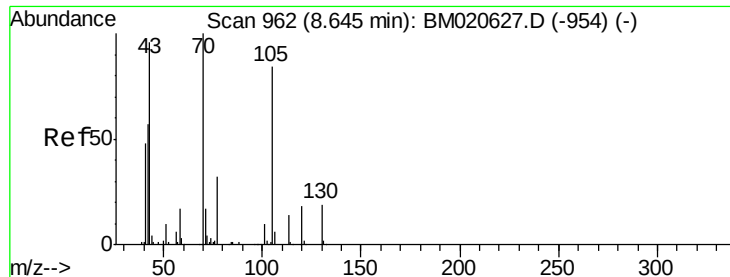
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.1	88.6	133.0
77	49.5	40.6	61.0
79	48.6	39.9	59.9



#18
Hexachloroethane
Concen: 39.472 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
201	100.3	77.9	116.9

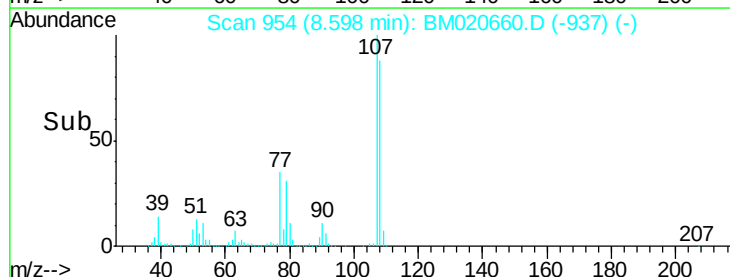
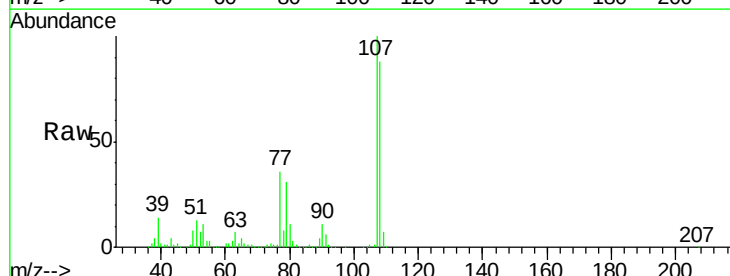
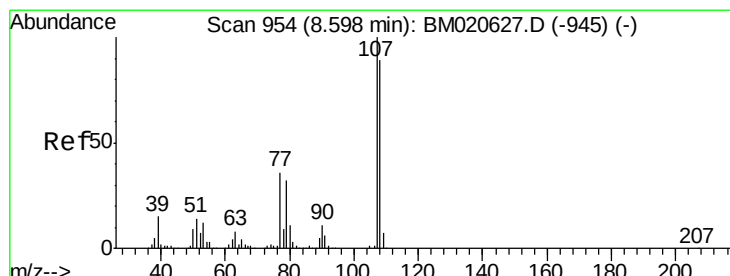
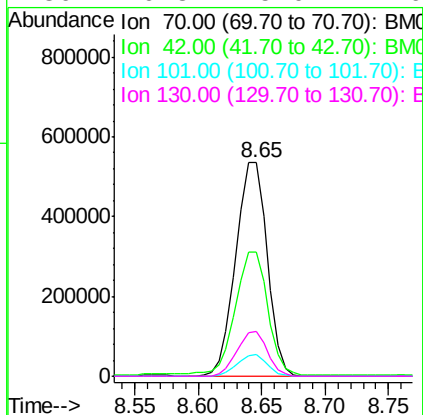




#19
n-Nitroso-di-n-propylamine
Concen: 37.010 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

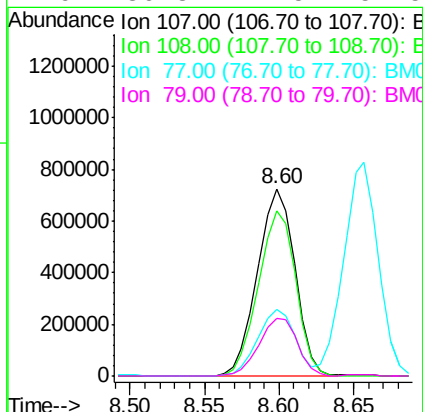
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

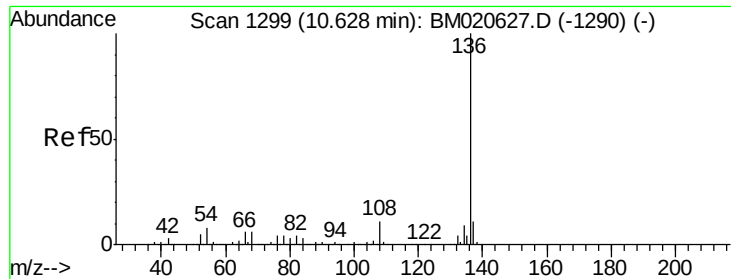
Tgt Ion:	70	Resp:	919951
Ion	Ratio	Lower	Upper
70	100		
42	58.3	46.8	70.2
101	9.9	7.8	11.6
130	20.8	15.0	22.6



#20
3+4-Methylphenols
Concen: 39.512 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:	107	Resp:	1259704
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.2	109.2
77	35.8	16.2	56.2
79	30.8	12.5	52.5



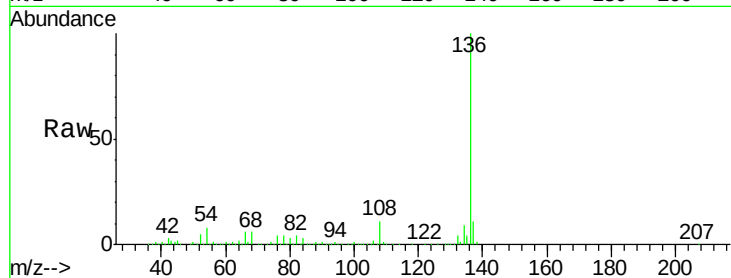


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1655731

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.3	6.6	10.0
68	6.4	5.1	7.7

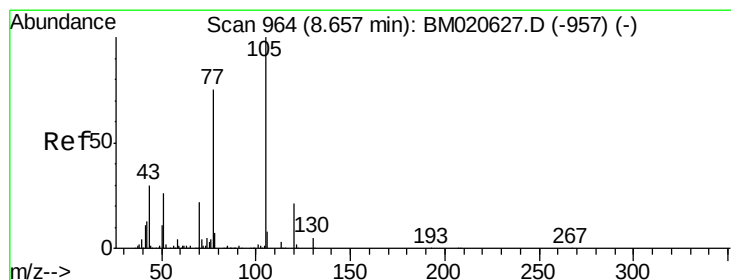
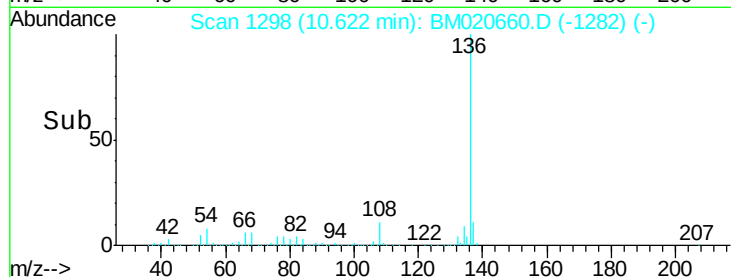
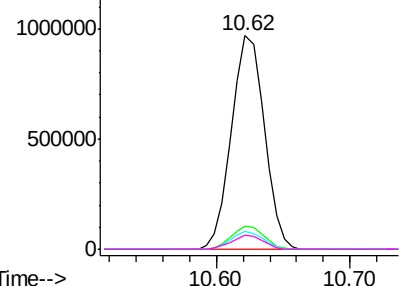


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.085 ng
RT: 8.66 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:105 Resp: 1643957

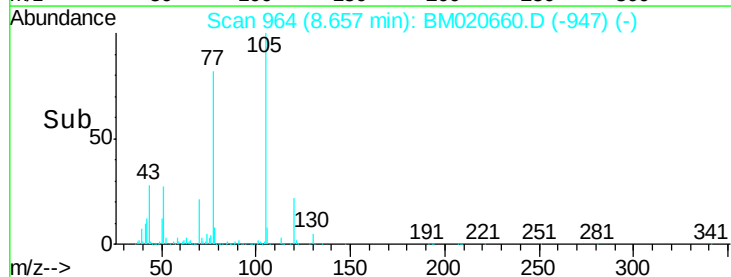
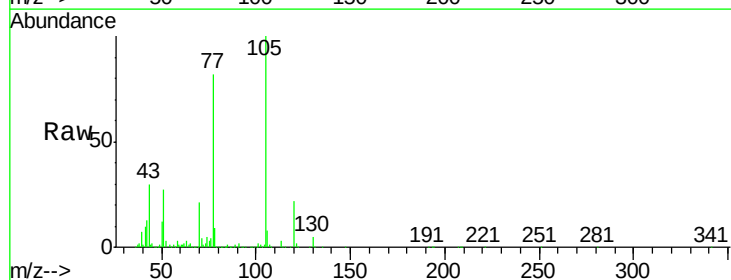
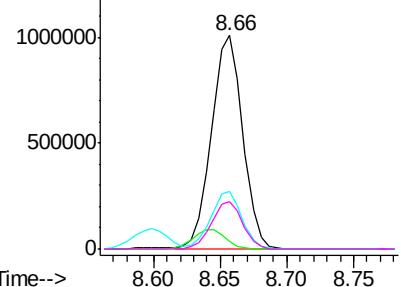
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.2	4.8
51	27.2	22.8	34.2
120	22.4	17.0	25.4

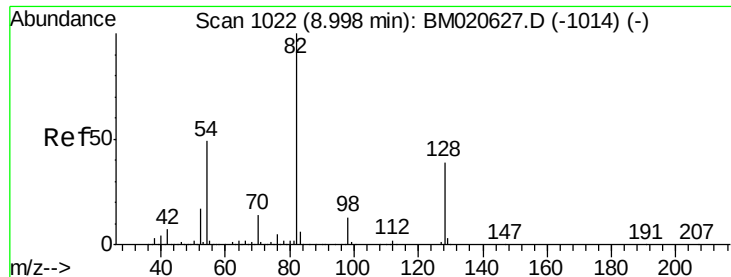
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

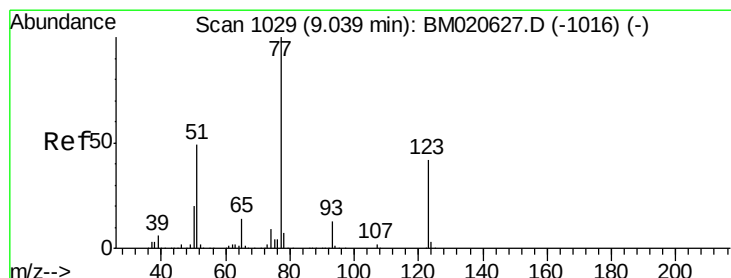
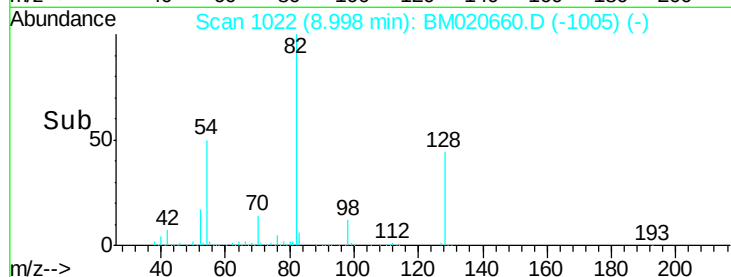
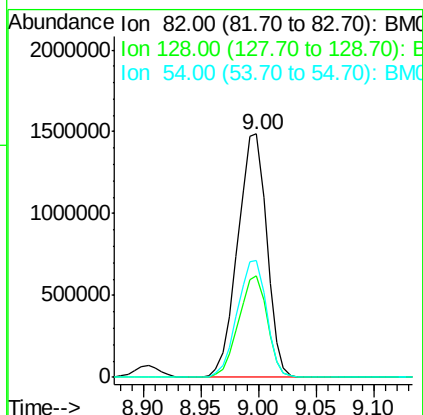
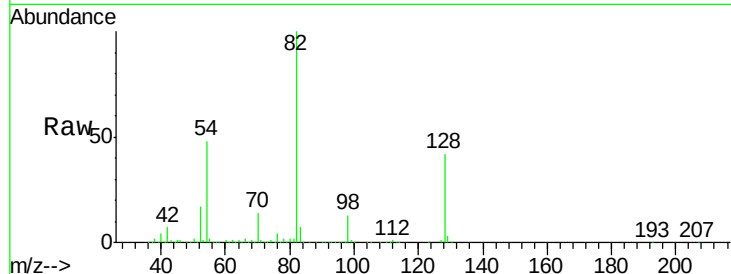




#23
 Nitrobenzene-d5
 Concen: 81.398 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

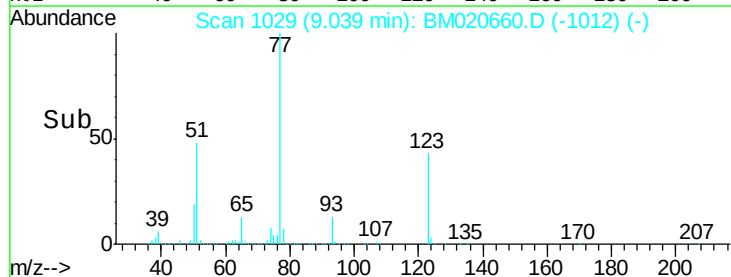
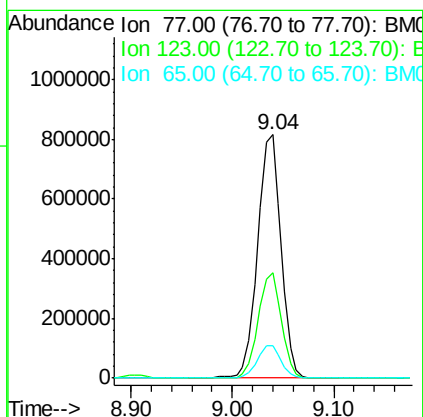
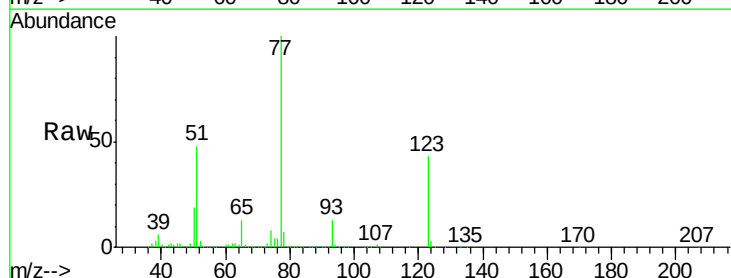
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

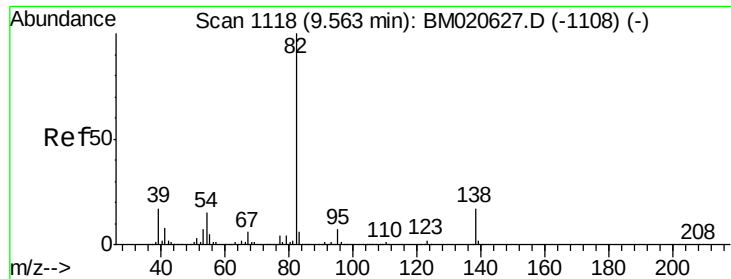
Tgt Ion: 82 Resp: 2601221
 Ion Ratio Lower Upper
 82 100
 128 41.8 31.5 47.3
 54 48.2 39.4 59.0



#24
 Nitrobenzene
 Concen: 39.887 ng
 RT: 9.04 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion: 77 Resp: 1301263
 Ion Ratio Lower Upper
 77 100
 123 43.1 33.7 50.5
 65 13.2 11.0 16.6





#25

Isophorone

Concen: 38.916 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

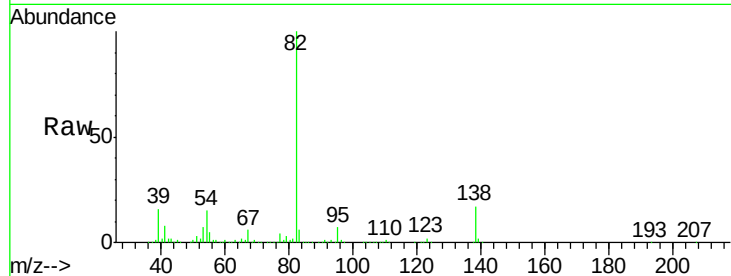
Tgt Ion: 82 Resp: 2473815

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

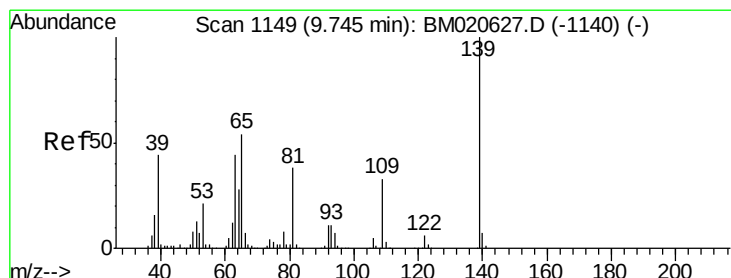
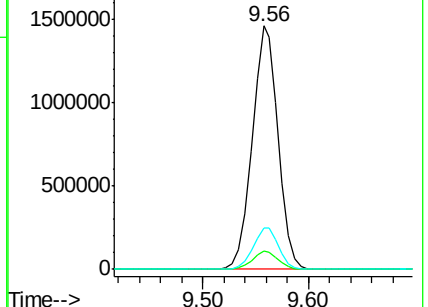
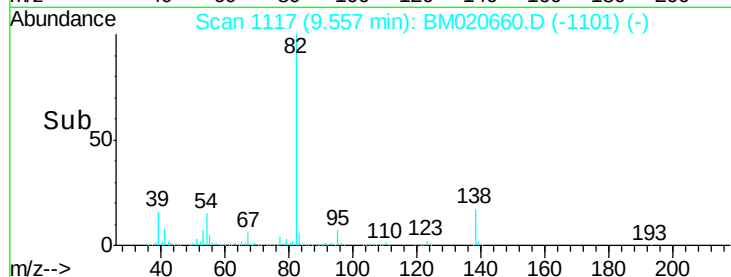
138 16.8 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020660.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020660.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020660.D (-1108) (-)



#26

2-Nitrophenol

Concen: 48.227 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

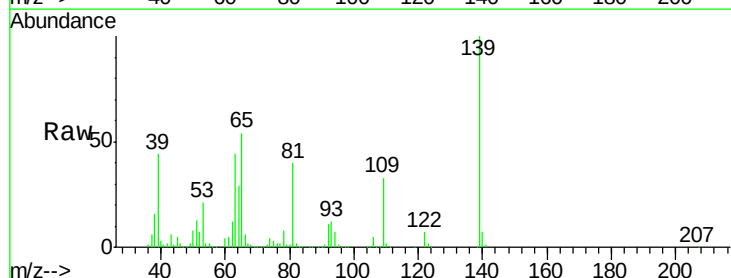
Tgt Ion: 139 Resp: 586370

Ion Ratio Lower Upper

139 100

109 32.8 26.1 39.1

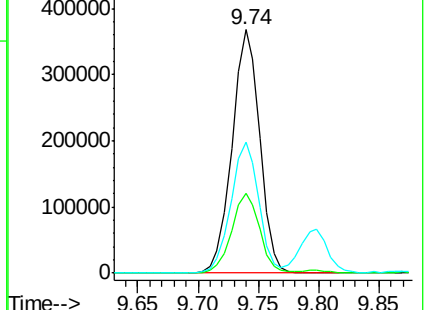
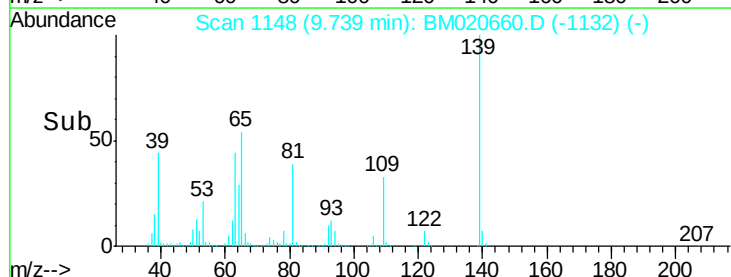
65 54.0 43.4 65.0

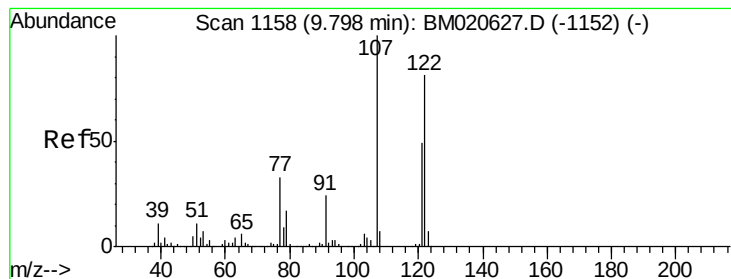


Abundance Ion 139.00 (138.70 to 139.70): BM020660.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020660.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020660.D (-1140) (-)





#27

2,4-Dimethylphenol

Concen: 40.211 ng

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

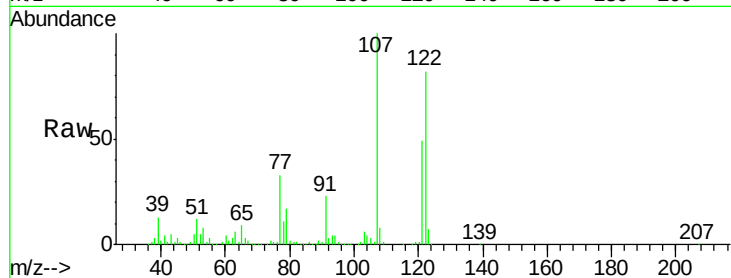
Tgt Ion:122 Resp: 916141

Ion Ratio Lower Upper

122 100

107 121.6 98.0 147.0

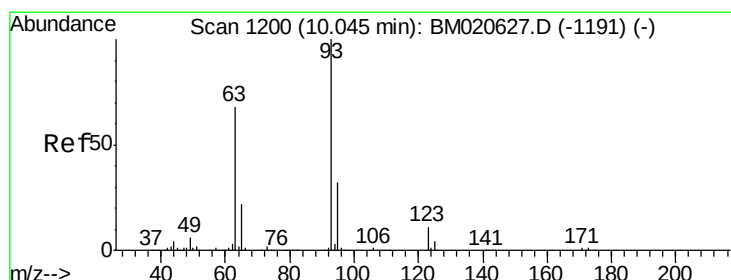
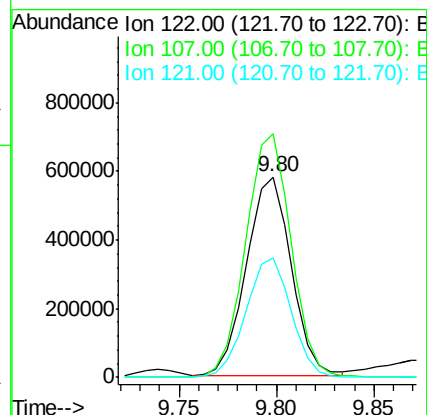
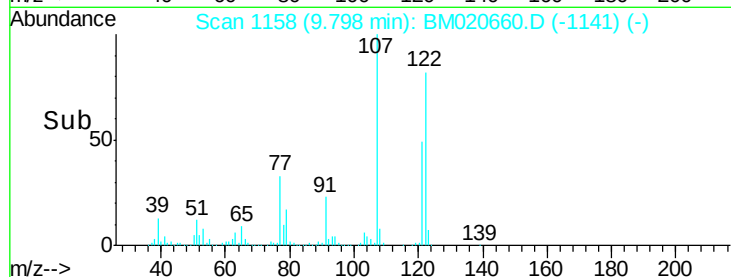
121 59.6 48.2 72.4



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: 39.264 ng

RT: 10.04 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

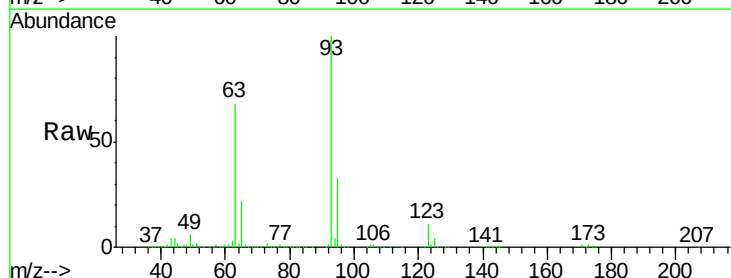
Tgt Ion: 93 Resp: 1509108

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.6

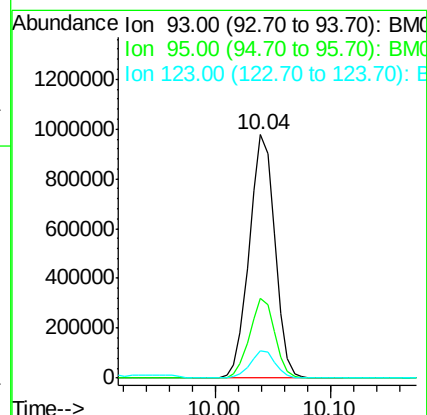
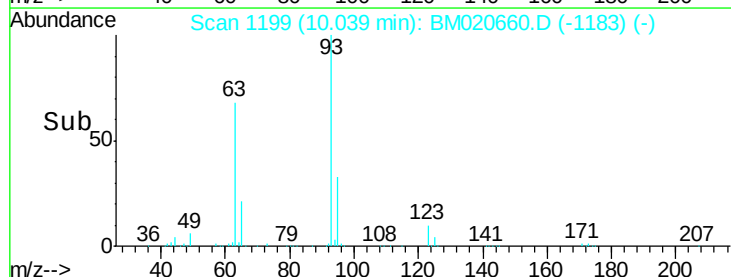
123 11.1 9.0 13.6

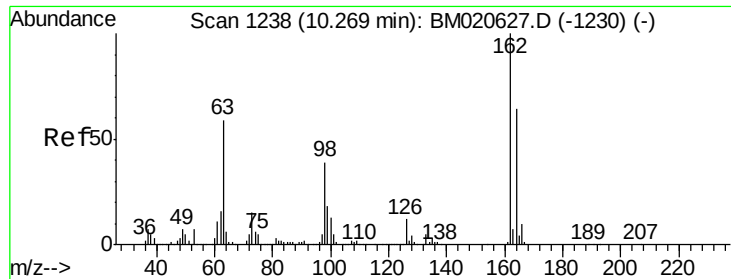


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

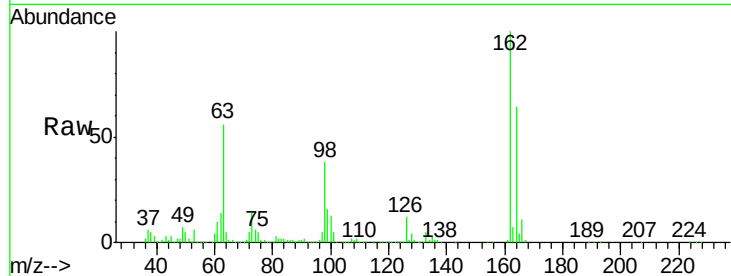




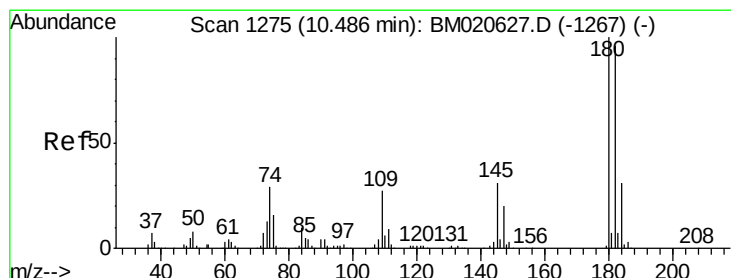
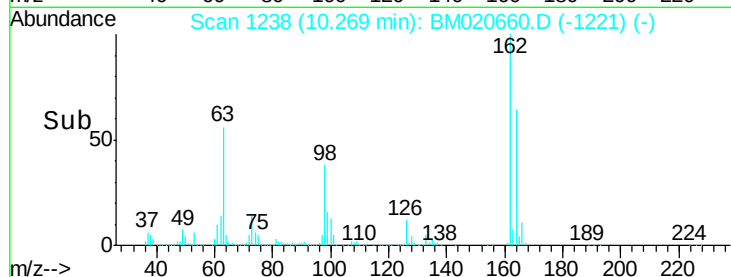
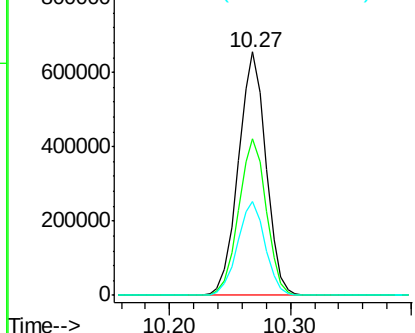
#29
2,4-Dichlorophenol
Concen: 41.476 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 1045479
Ion Ratio Lower Upper
162 100
164 64.4 43.8 83.8
98 38.4 19.1 59.1

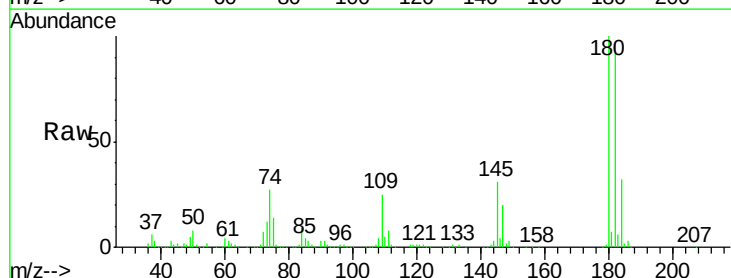


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

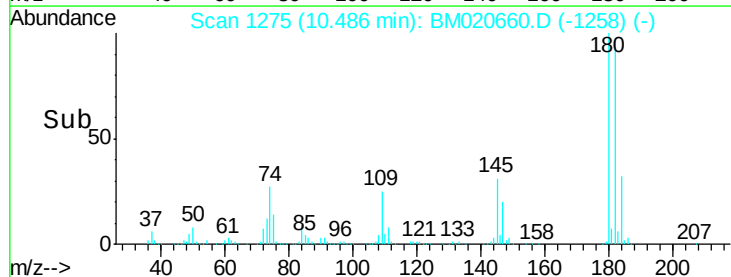
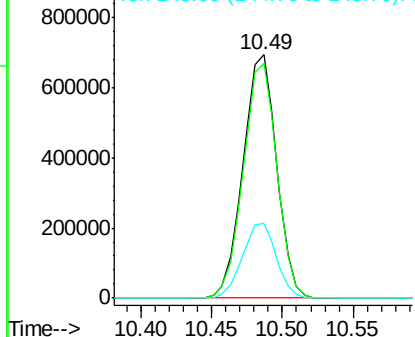


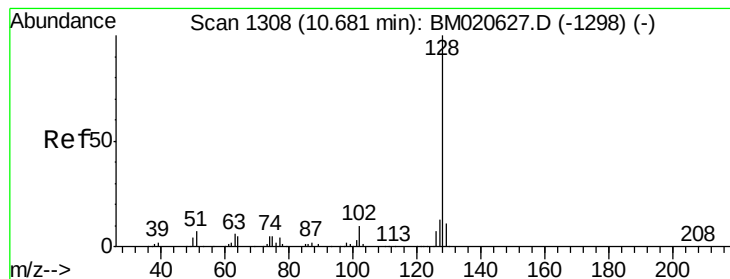
#30
1,2,4-Trichlorobenzene
Concen: 40.055 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:180 Resp: 1160947
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.6
145 30.5 25.0 37.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.692 ng

RT: 10.67 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

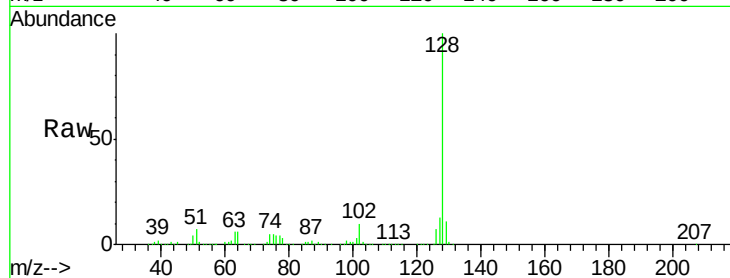
Tgt Ion:128 Resp: 3379496

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

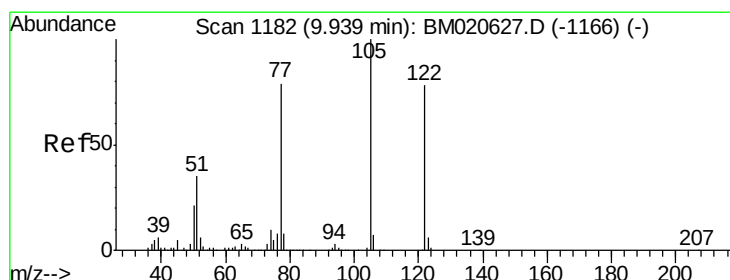
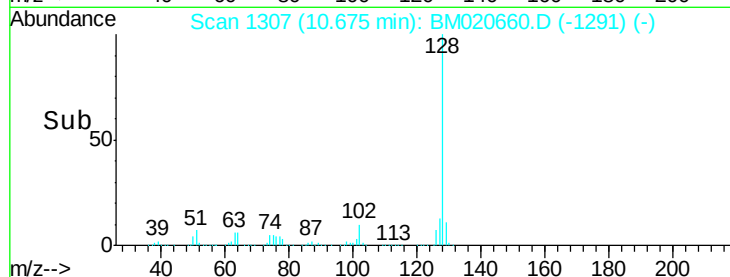
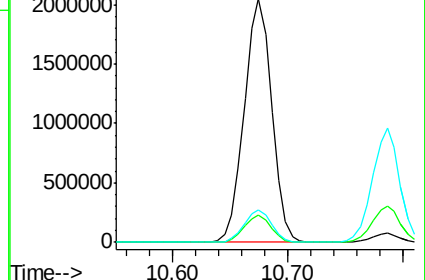
127 13.3 10.3 15.5



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: 50.753 ng

RT: 9.96 min Scan# 1185

Delta R.T. 0.02 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

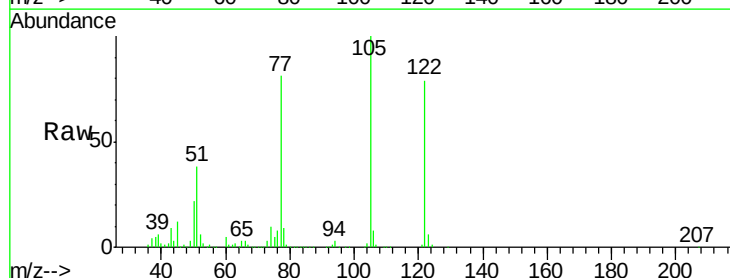
Tgt Ion:122 Resp: 732553

Ion Ratio Lower Upper

122 100

105 126.9 107.0 147.0

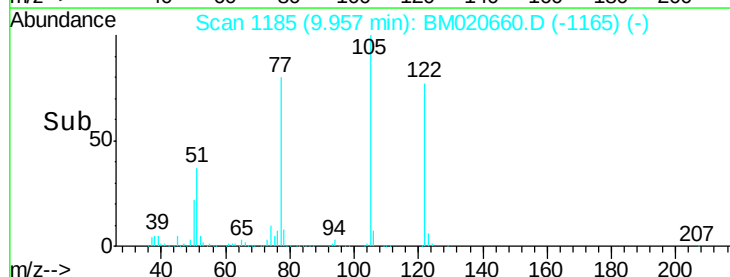
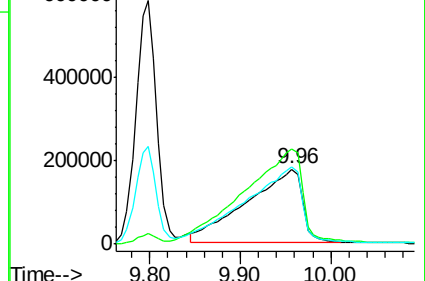
77 103.2 80.9 120.9

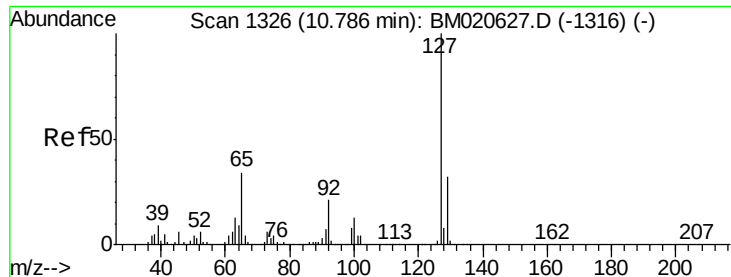


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

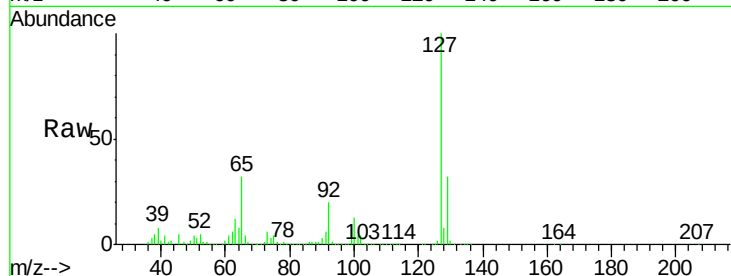




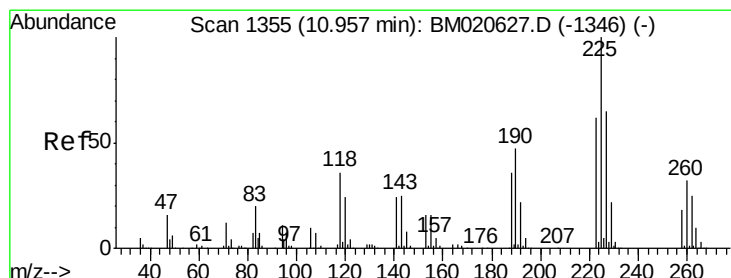
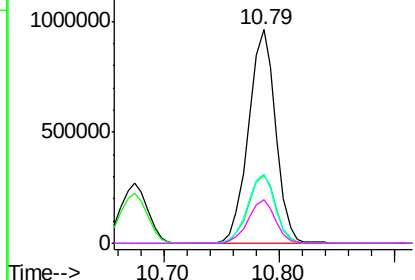
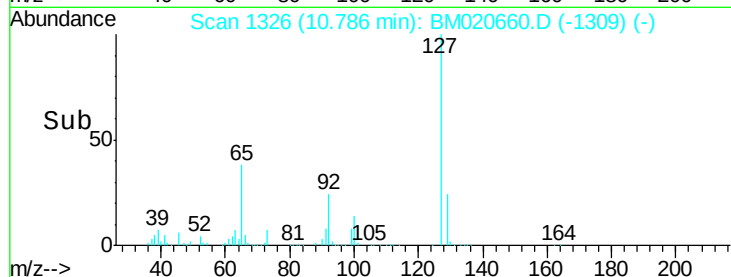
#33
4-Chloroaniline
Concen: 39.721 ng
RT: 10.79 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	1573927
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	32.2	27.4	41.0
92	20.4	17.0	25.6

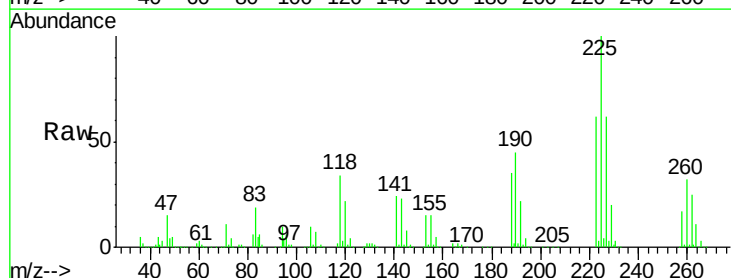


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

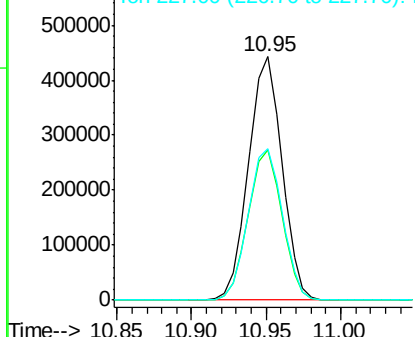
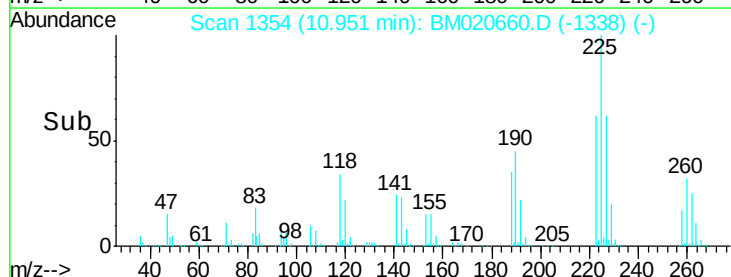


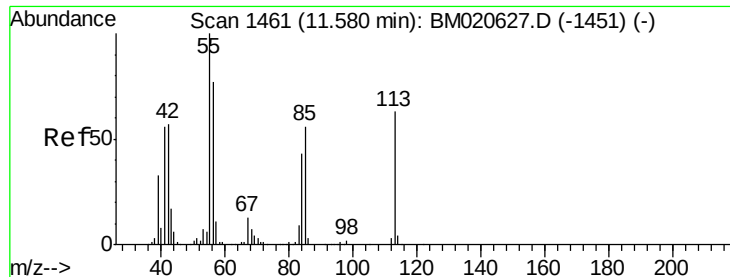
#34
Hexachlorobutadiene
Concen: 39.542 ng
RT: 10.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:	225	Resp:	687675
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	62.5	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: 37.900 ng

RT: 11.59 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

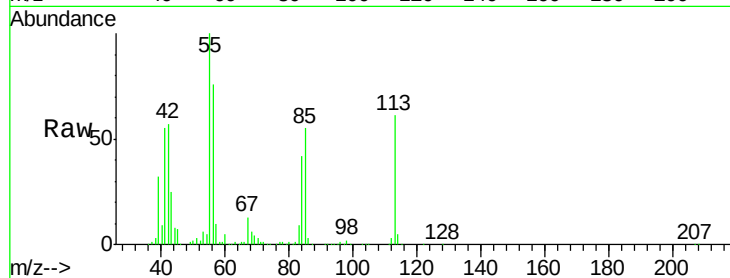
Tgt Ion:113 Resp: 331885

Ion Ratio Lower Upper

113 100

55 164.9 138.6 178.6

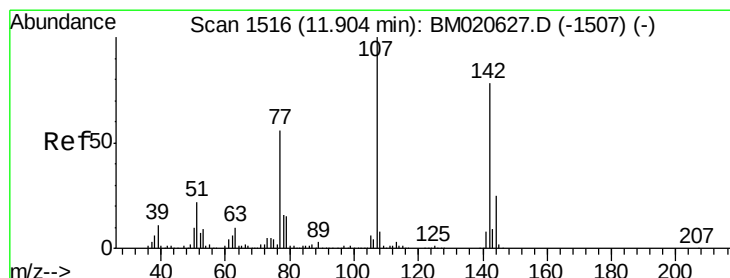
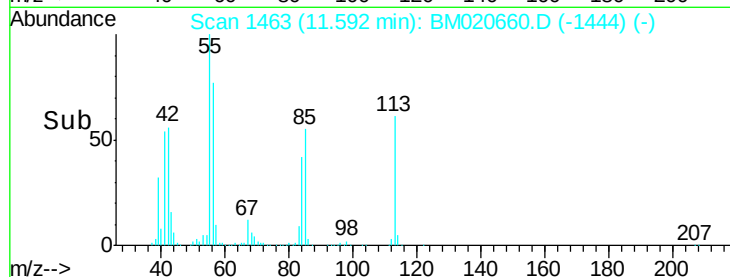
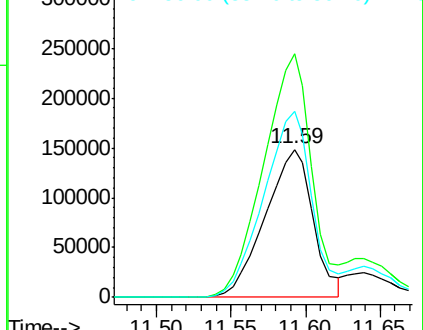
56 126.1 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.497 ng

RT: 11.90 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

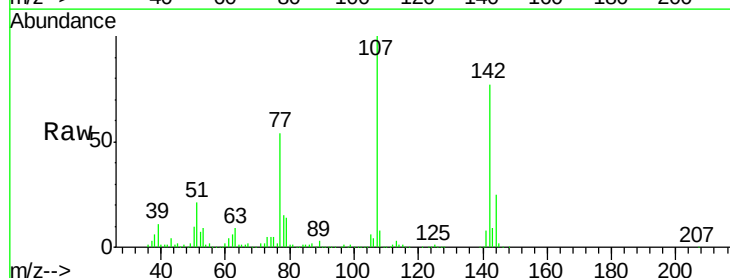
Tgt Ion:107 Resp: 1186842

Ion Ratio Lower Upper

107 100

144 24.9 20.3 30.5

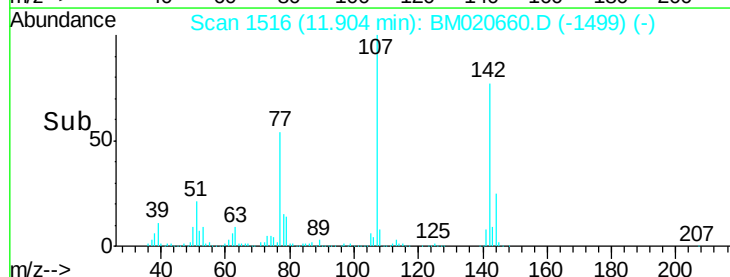
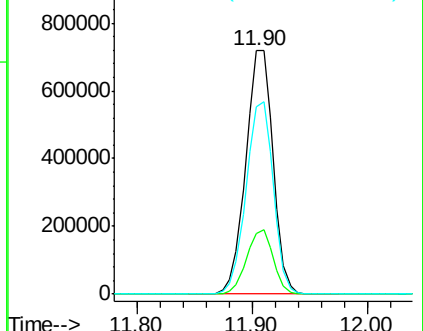
142 77.1 62.6 93.8

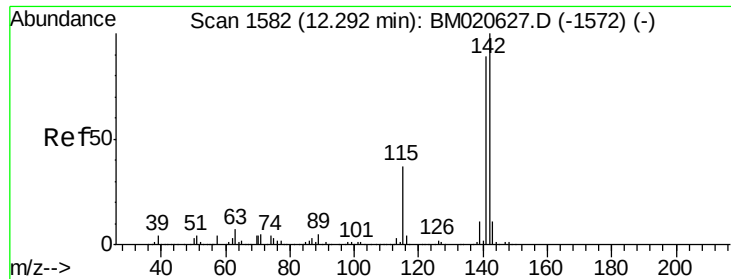


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

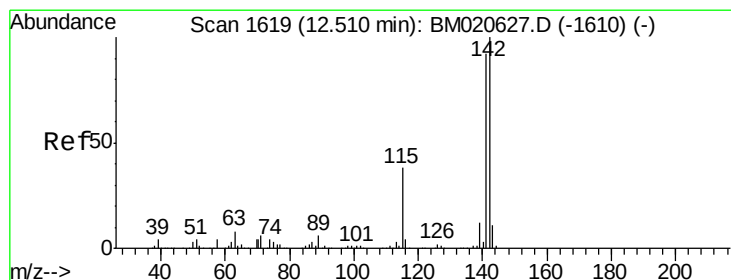
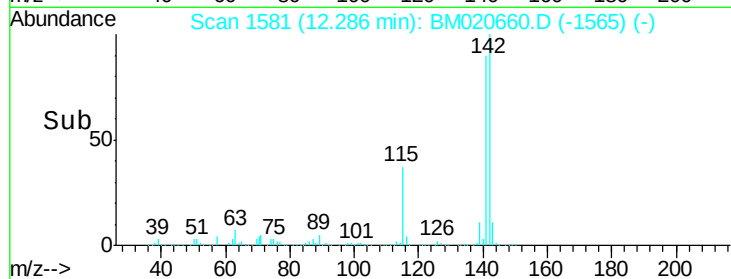
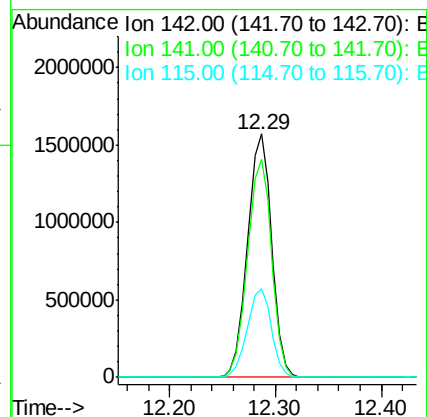
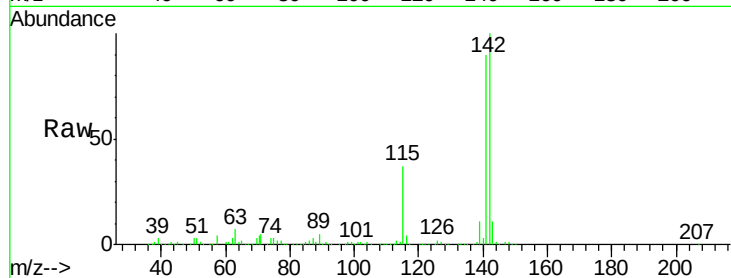




#37
 2-Methylnaphthalene
 Concen: 39.425 ng
 RT: 12.29 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

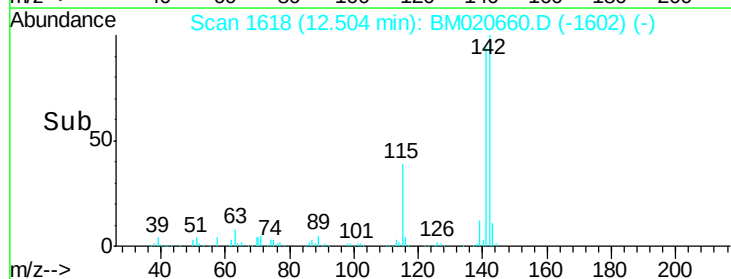
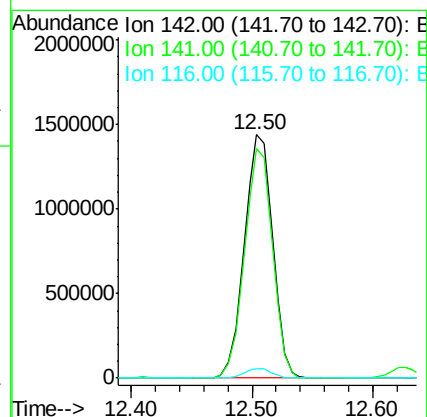
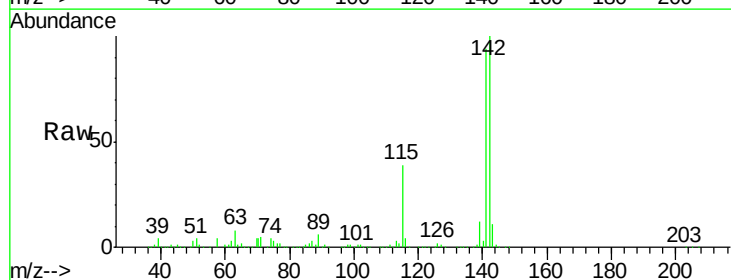
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

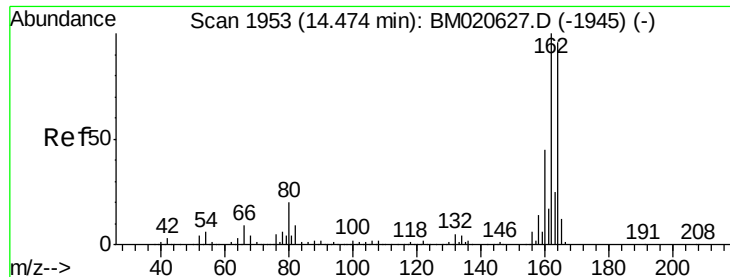
Tgt Ion:142 Resp: 2488100
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.6 107.4
 115 36.6 29.6 44.4



#38
 1-Methylnaphthalene
 Concen: 39.234 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion:142 Resp: 2357681
 Ion Ratio Lower Upper
 142 100
 141 94.2 73.9 110.9
 116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

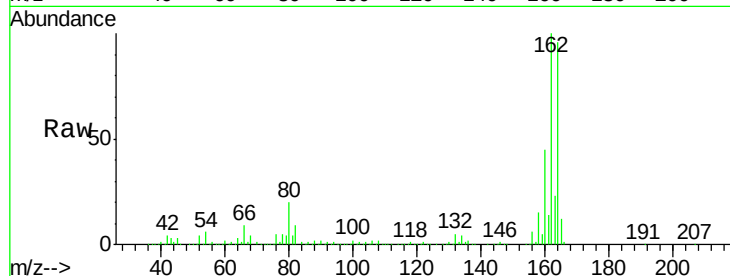
Tgt Ion:164 Resp: 974621

Ion Ratio Lower Upper

164 100

162 104.2 83.2 124.8

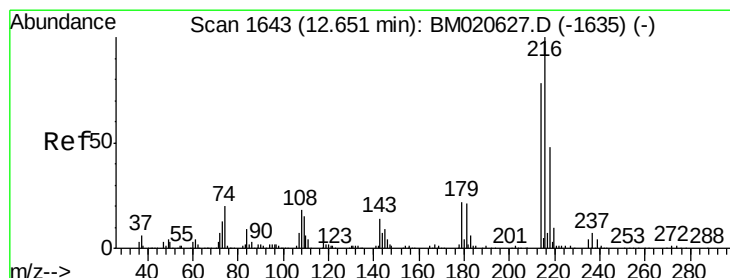
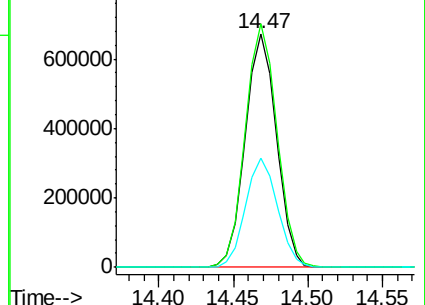
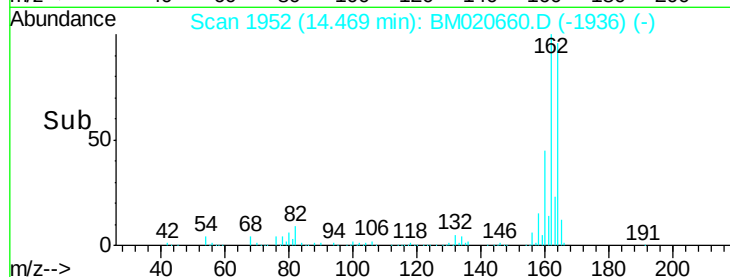
160 46.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.296 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Tgt Ion:216 Resp: 1255101

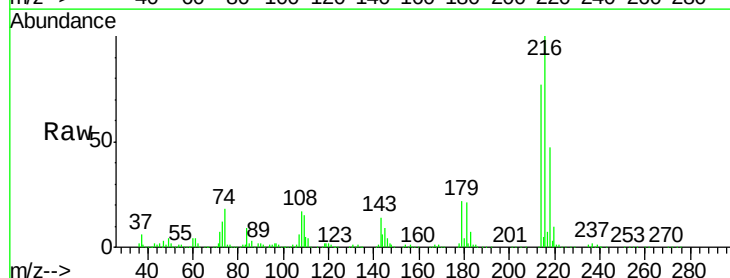
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 22.3 17.9 26.9

108 19.7 16.2 24.2

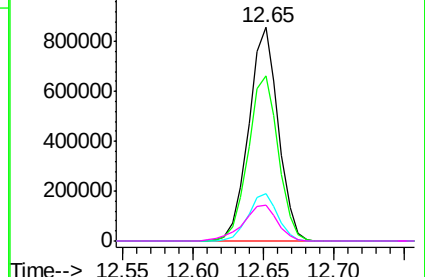
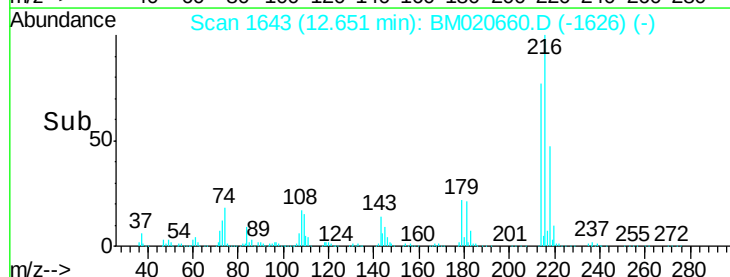


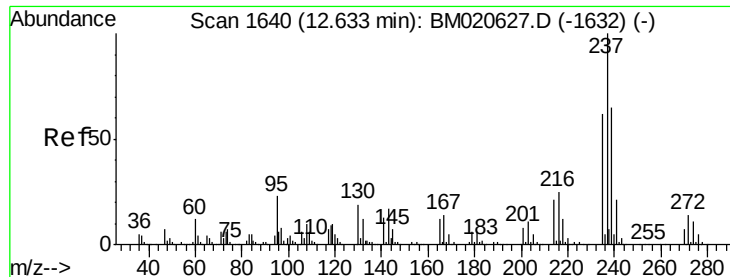
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

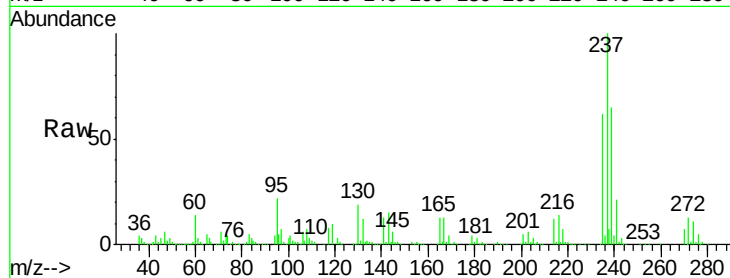




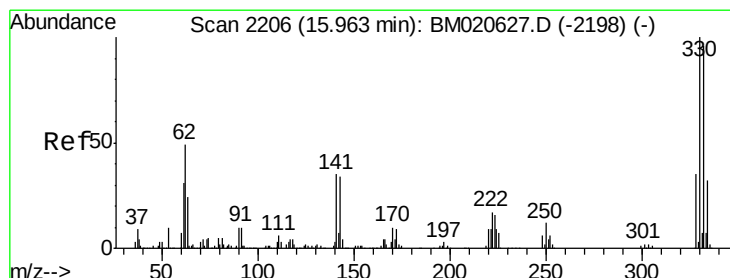
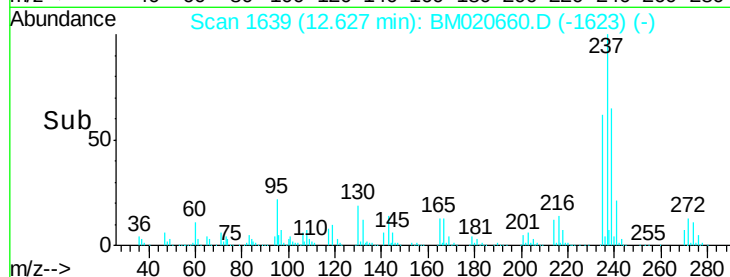
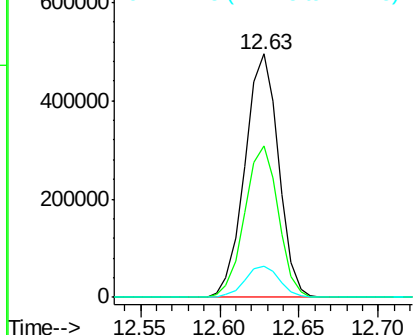
#41
Hexachlorocyclopentadiene
Concen: 38.305 ng
RT: 12.63 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 731693
Ion Ratio Lower Upper
237 100
235 62.2 42.1 82.1
272 13.0 0.0 33.5

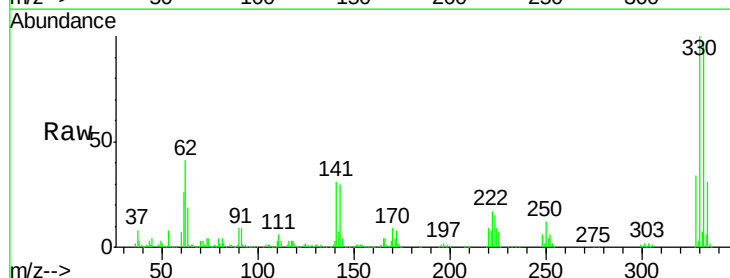


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

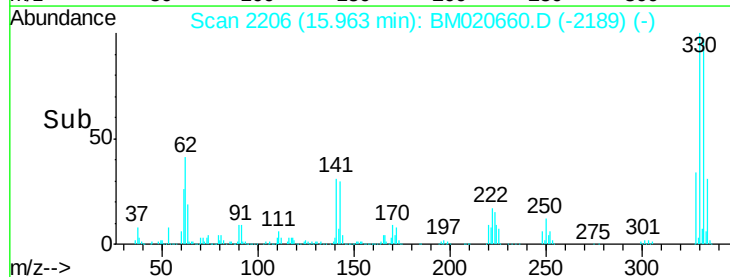
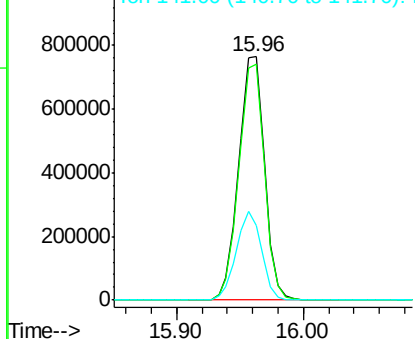


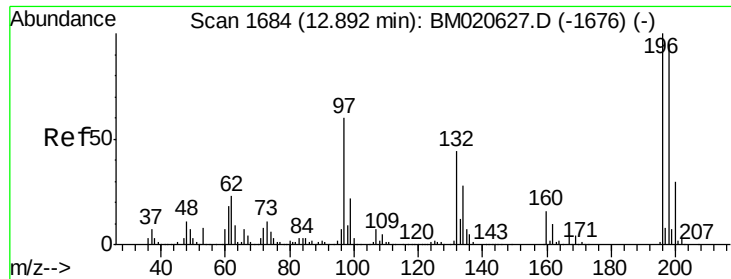
#42
2,4,6-Tribromophenol
Concen: 89.555 ng
RT: 15.96 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion: 330 Resp: 1081418
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 35.8 30.4 45.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

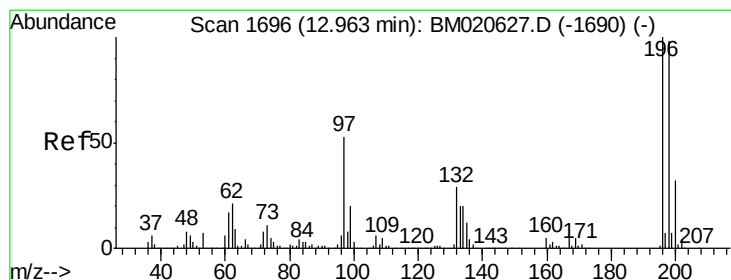
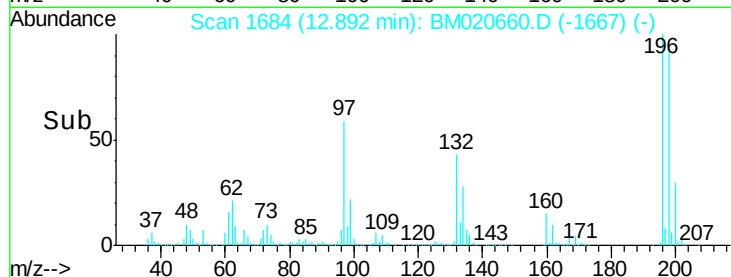
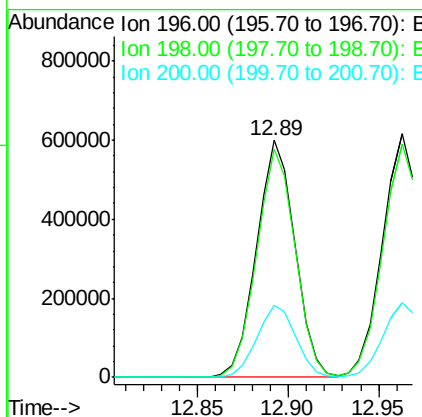
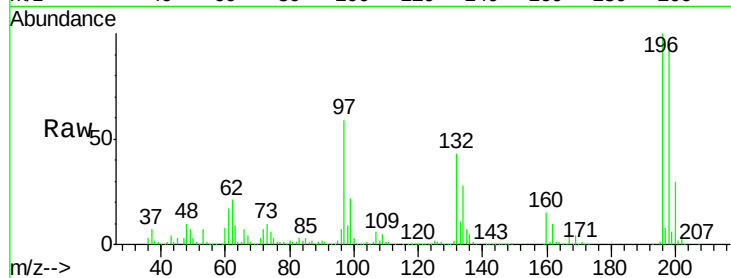




#43
 2,4,6-Trichlorophenol
 Concen: 42.976 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

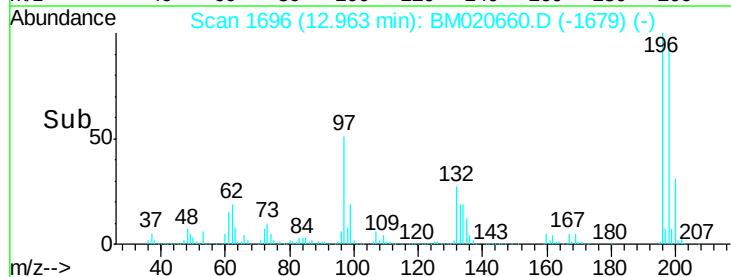
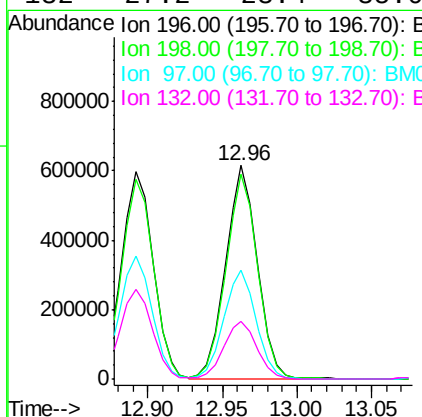
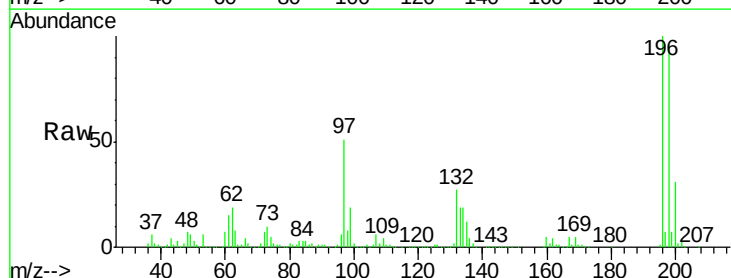
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

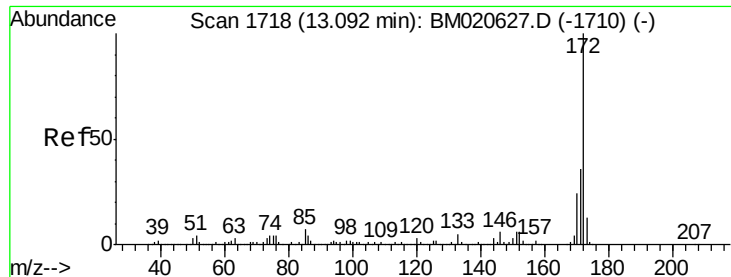
Tgt Ion:196 Resp: 883526
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 200 30.4 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 42.891 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion:196 Resp: 910351
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.6 117.8
 97 51.2 42.7 64.1
 132 27.2 23.4 35.0

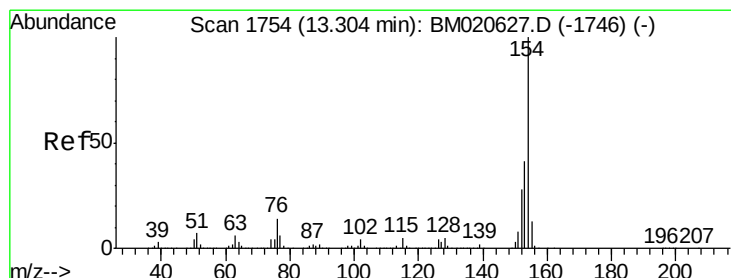
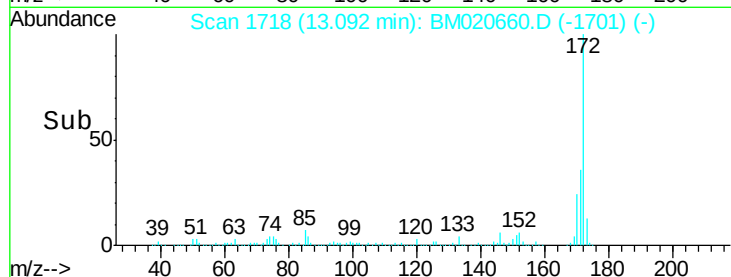
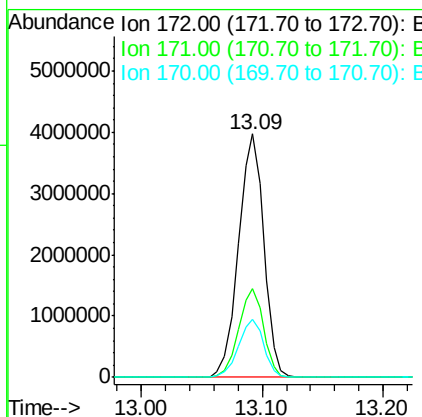
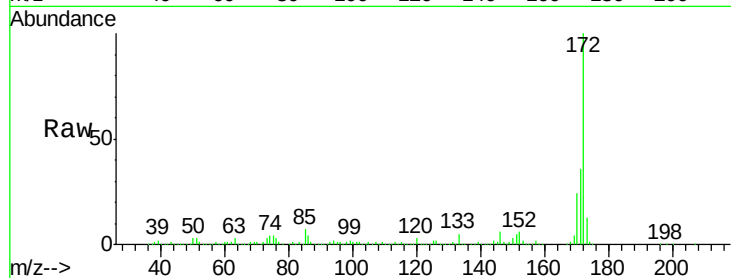




#45
2-Fluorobiphenyl
Concen: 78.835 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

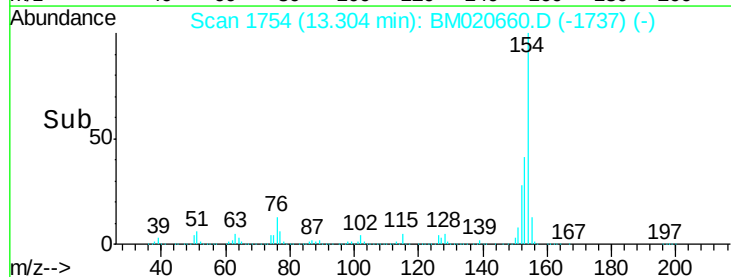
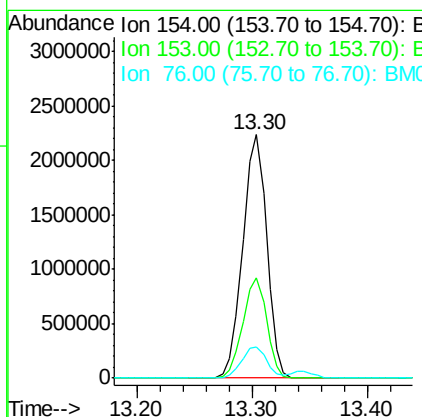
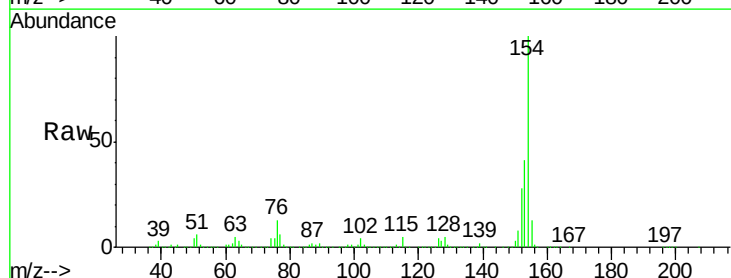
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

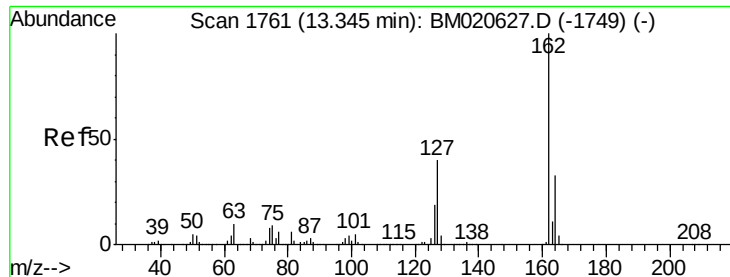
Tgt Ion:172 Resp: 5779372
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.599 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:154 Resp: 3223278
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 13.0 0.0 34.0

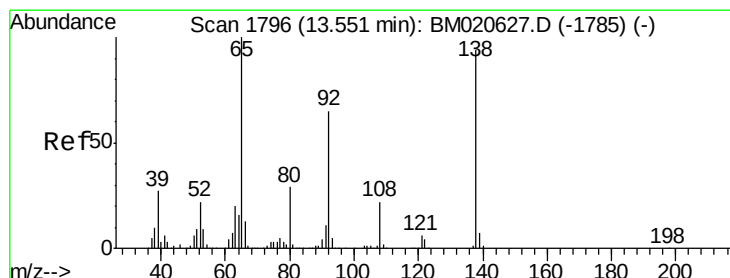
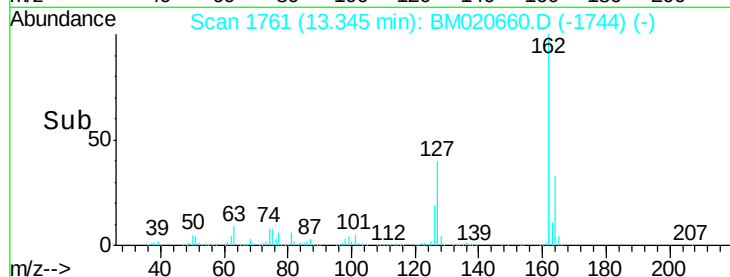
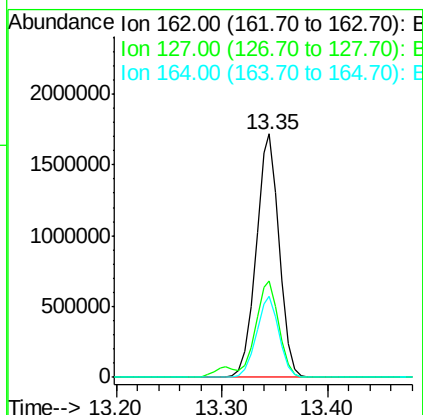
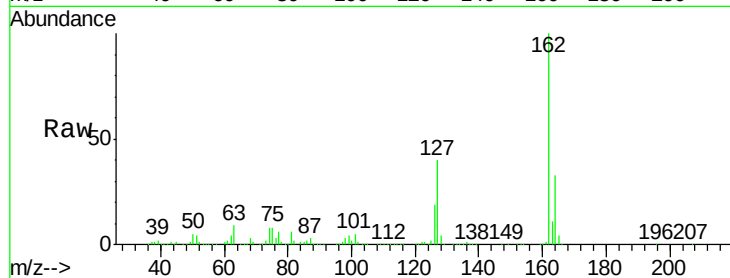




#47
2-Chloronaphthalene
Concen: 39.581 ng
RT: 13.35 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

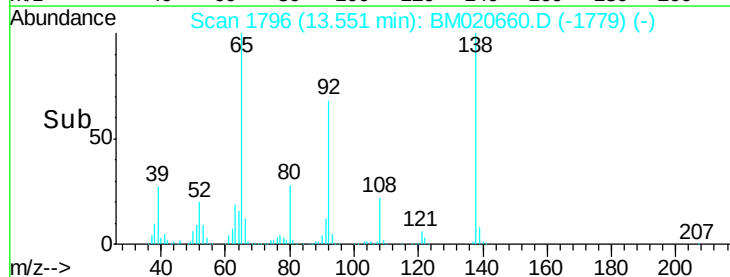
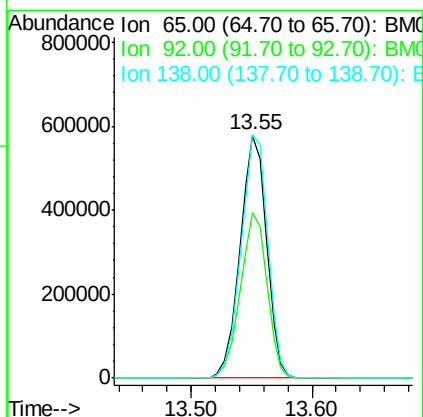
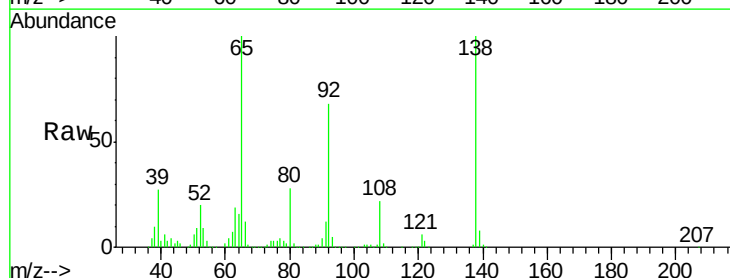
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

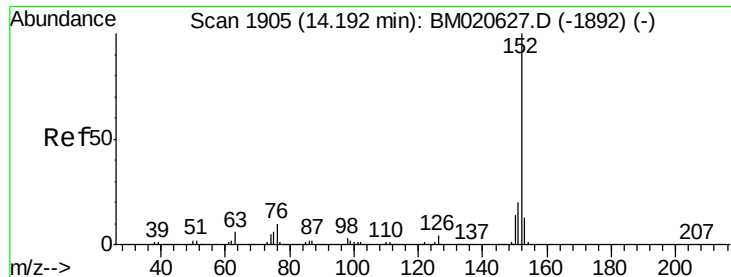
Tgt Ion: 162 Resp: 2600256
Ion Ratio Lower Upper
162 100
127 39.8 32.1 48.1
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 43.105 ng
RT: 13.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion: 65 Resp: 888783
Ion Ratio Lower Upper
65 100
92 68.4 52.2 78.4
138 100.3 75.4 113.0





#49

Acenaphthylene

Concen: 39.760 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

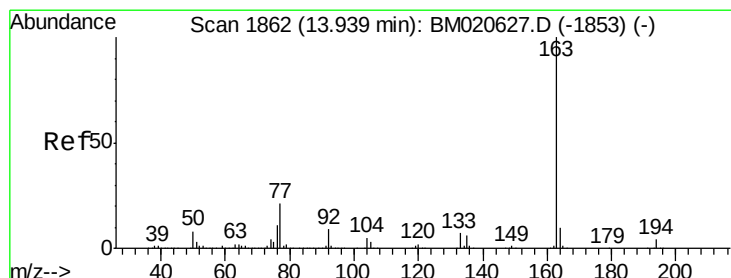
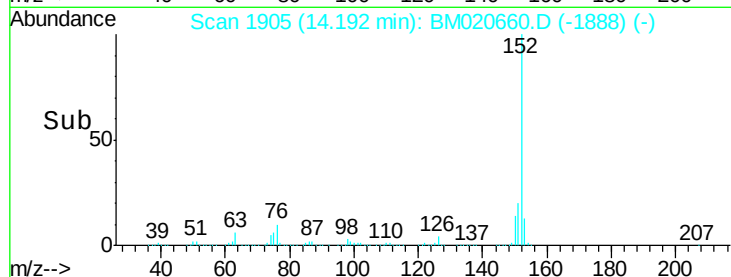
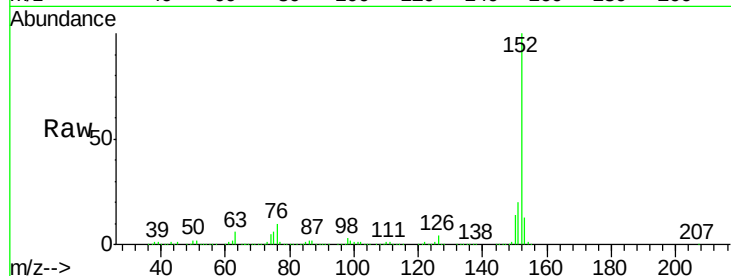
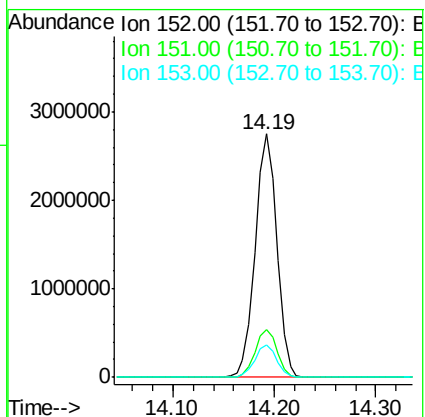
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 4075581

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.1	10.6	15.8



#50

Dimethylphthalate

Concen: 40.083 ng

RT: 13.93 min Scan# 1861

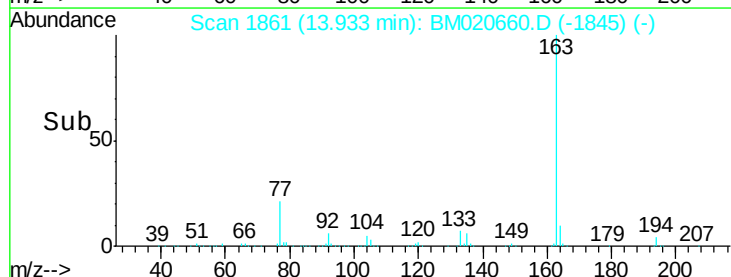
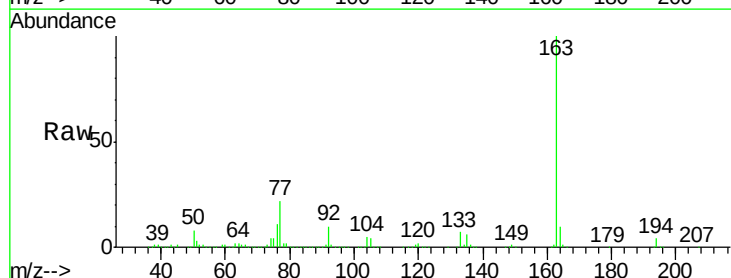
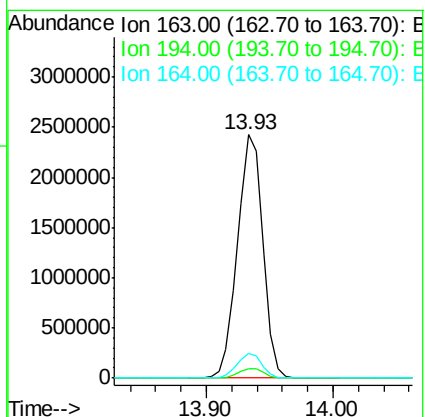
Delta R.T. -0.01 min

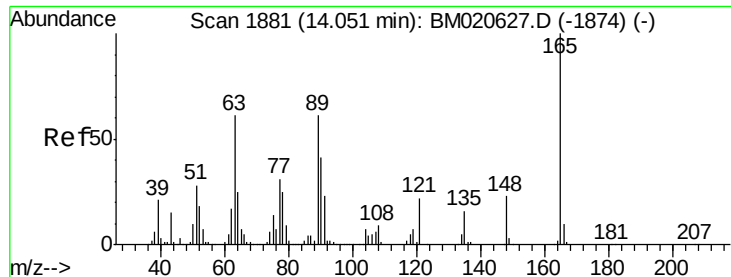
Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Tgt Ion:163 Resp: 3337547

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	7.9	11.9

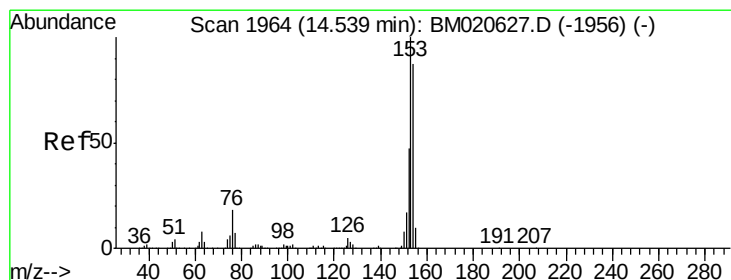
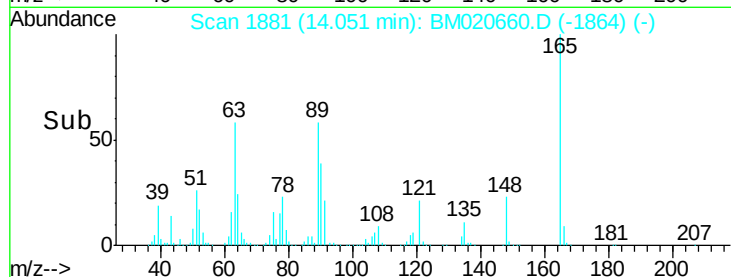
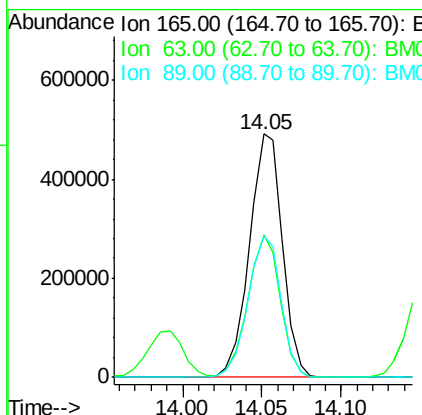
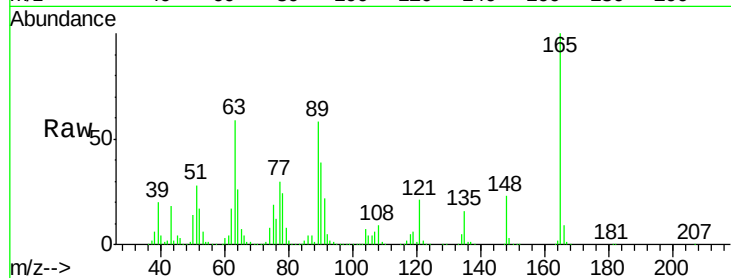




#51
2,6-Dinitrotoluene
Concen: 41.855 ng
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

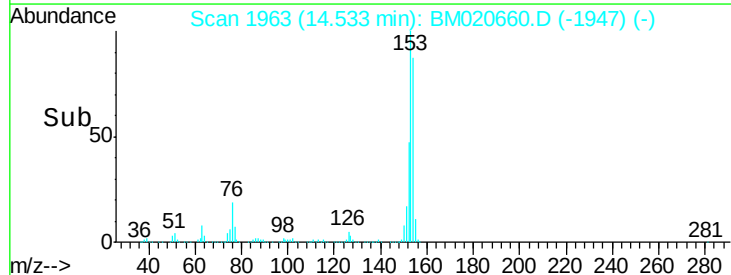
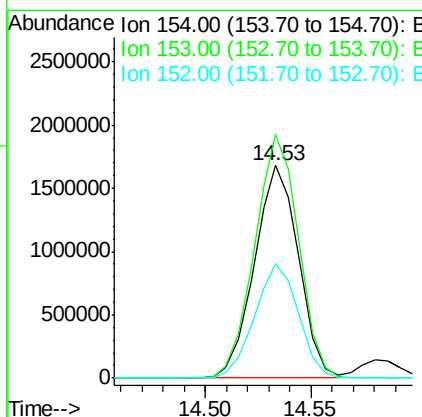
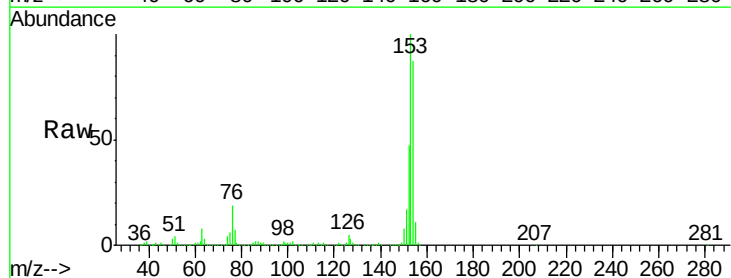
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

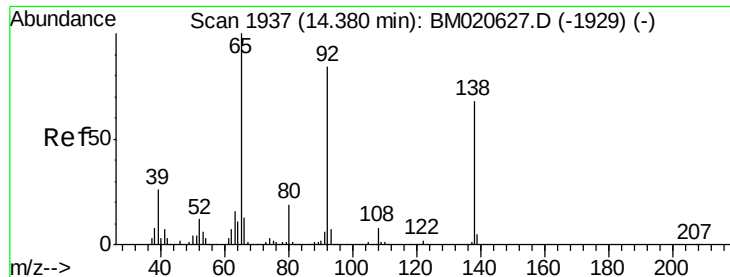
Tgt Ion:165 Resp: 707659
Ion Ratio Lower Upper
165 100
63 58.7 50.4 75.6
89 57.9 49.1 73.7



#52
Acenaphthene
Concen: 39.864 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:154 Resp: 2435125
Ion Ratio Lower Upper
154 100
153 114.4 92.4 138.6
152 53.7 43.4 65.0





#53

3-Nitroaniline

Concen: 41.950 ng

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

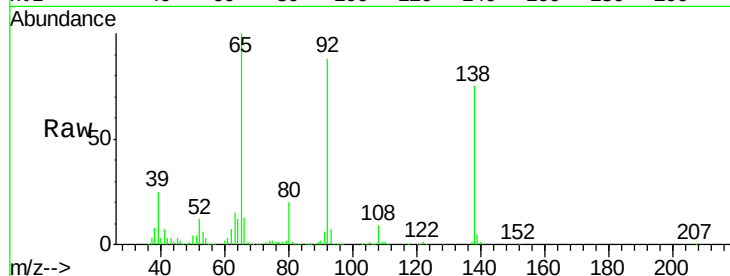
Tgt Ion:138 Resp: 791658

Ion Ratio Lower Upper

138 100

108 11.8 9.5 14.3

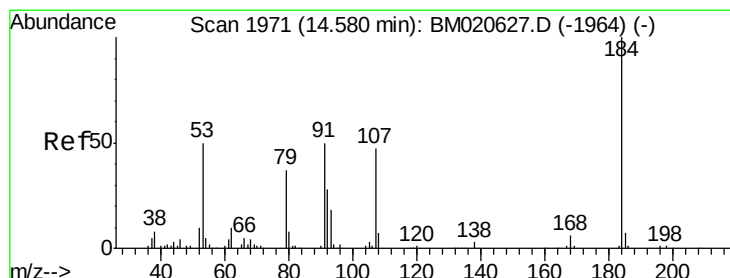
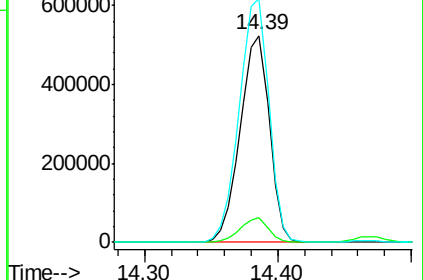
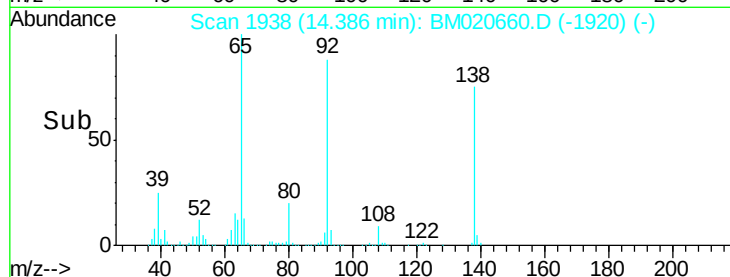
92 117.6 99.6 149.4



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: 43.227 ng

RT: 14.58 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

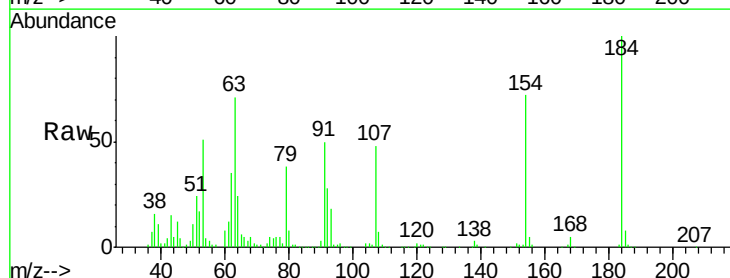
Tgt Ion:184 Resp: 287726

Ion Ratio Lower Upper

184 100

63 70.6 59.3 88.9

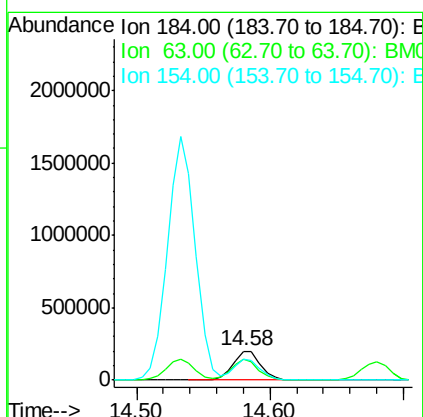
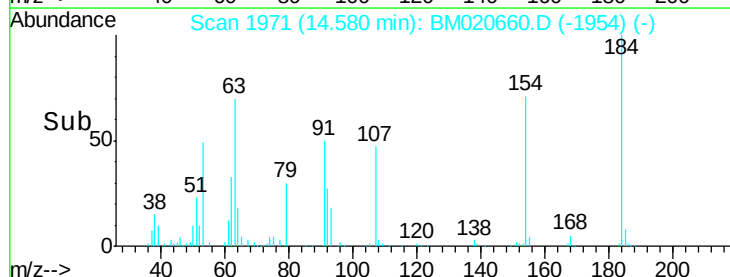
154 71.6 56.5 84.7

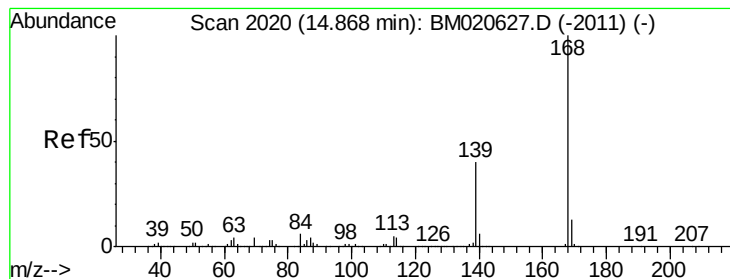


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.571 ng

RT: 14.87 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

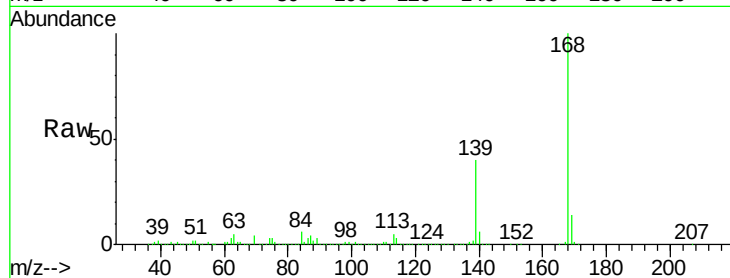
Tgt Ion:168 Resp: 3754298

Ion Ratio Lower Upper

168 100

139 39.8 31.9 47.9

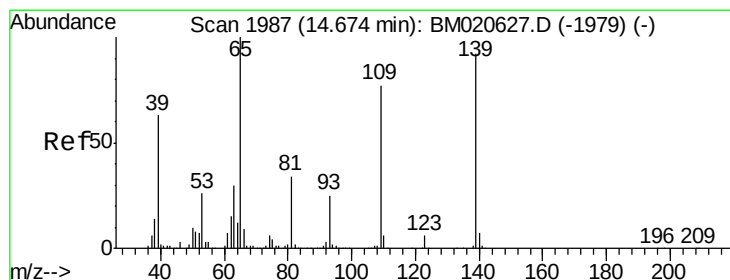
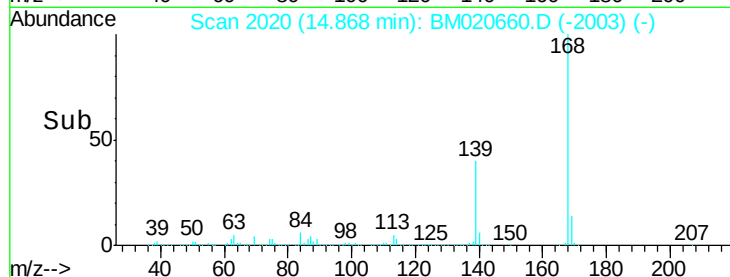
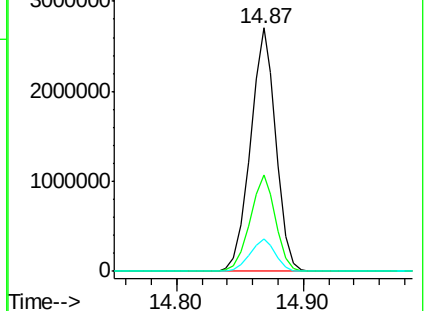
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.746 ng

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

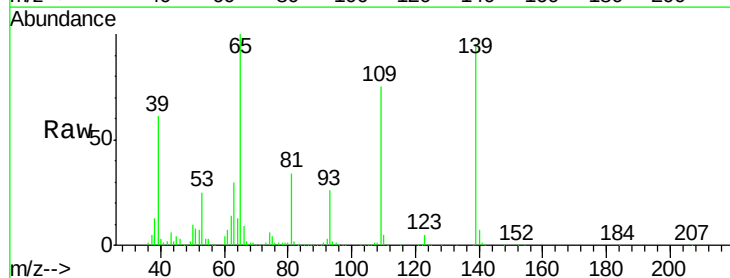
Tgt Ion:139 Resp: 594452

Ion Ratio Lower Upper

139 100

109 78.9 62.7 102.7

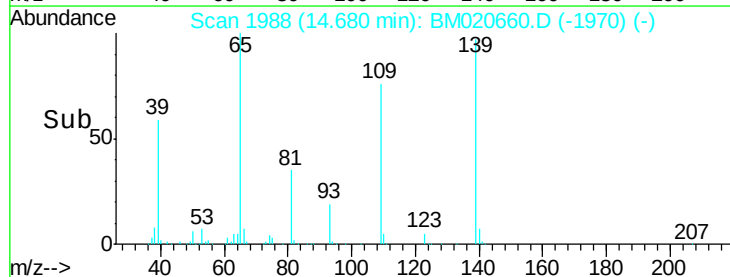
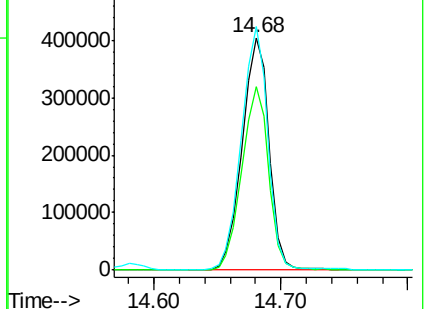
65 104.9 88.3 128.3

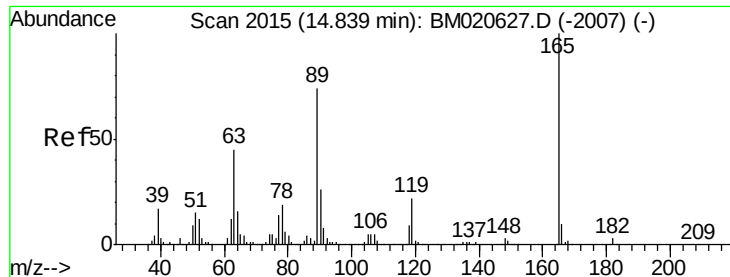


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

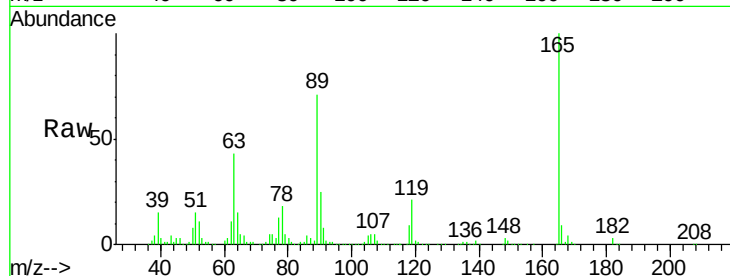




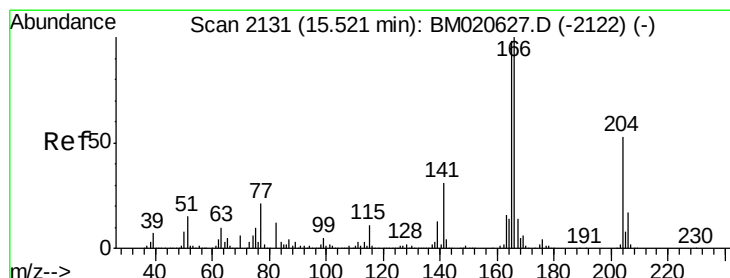
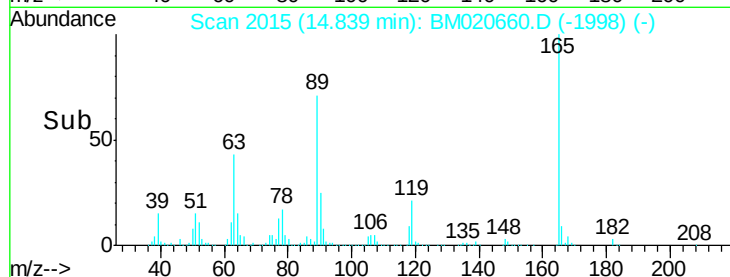
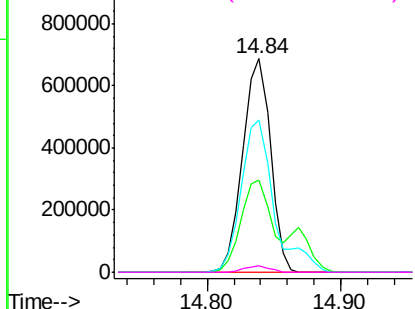
#57
2,4-Dinitrotoluene
Concen: 43.680 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 988824
Ion Ratio Lower Upper
165 100
63 43.4 36.3 54.5
89 71.2 59.0 88.6
182 2.9 2.2 3.4

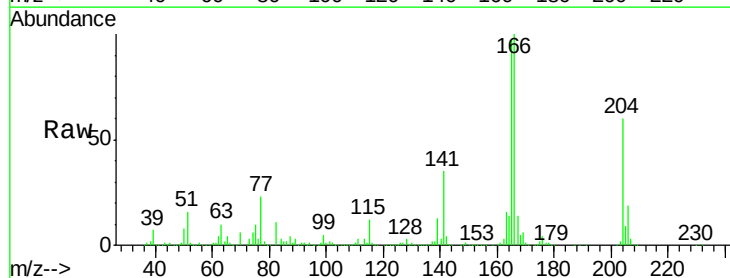


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

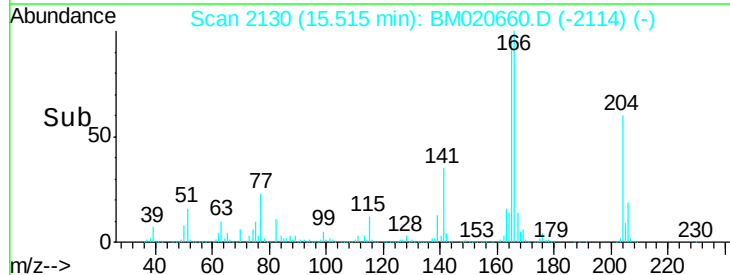
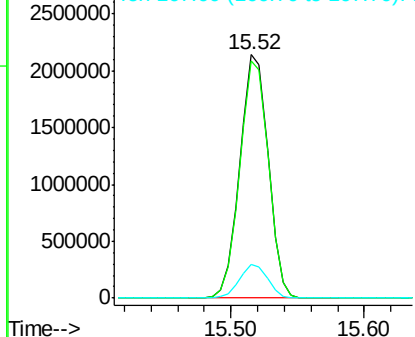


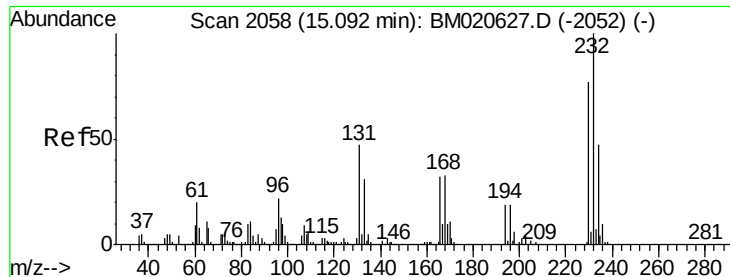
#58
Fluorene
Concen: 40.230 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:166 Resp: 3138779
Ion Ratio Lower Upper
166 100
165 97.4 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

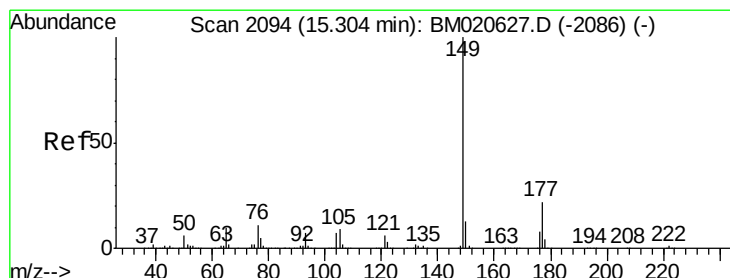
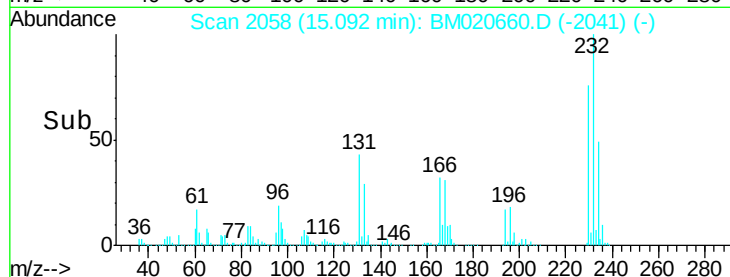
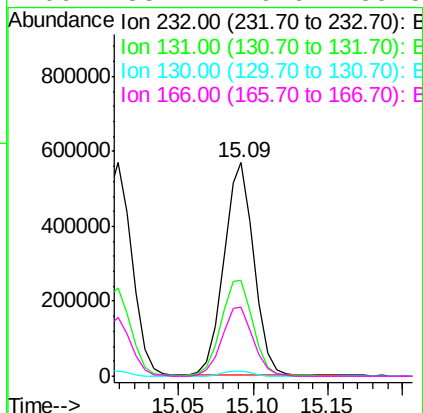
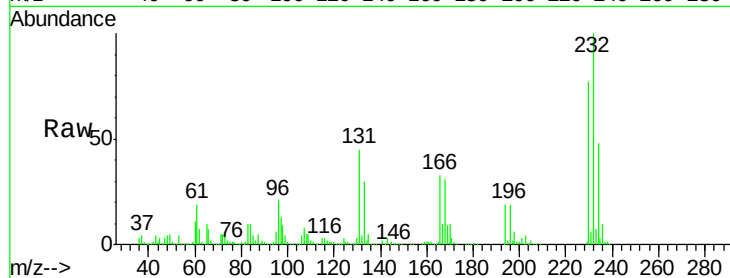




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.126 ng
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

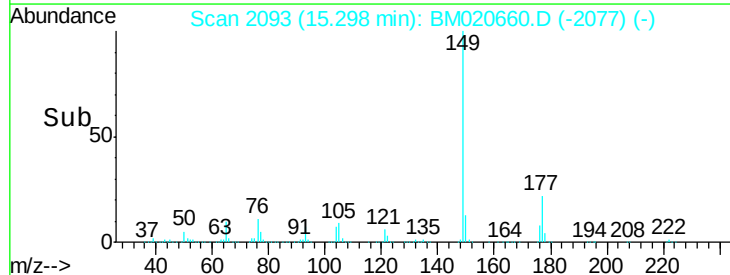
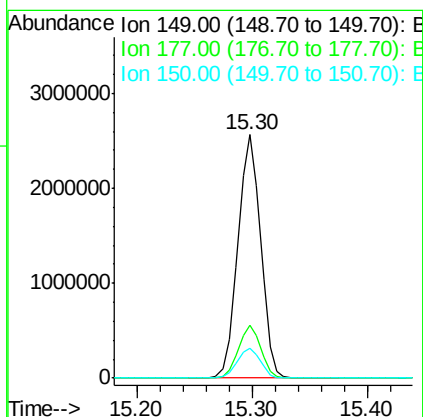
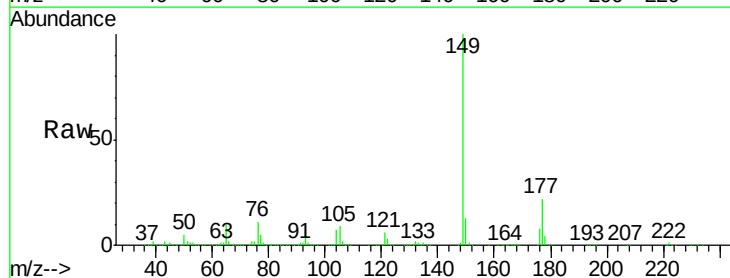
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

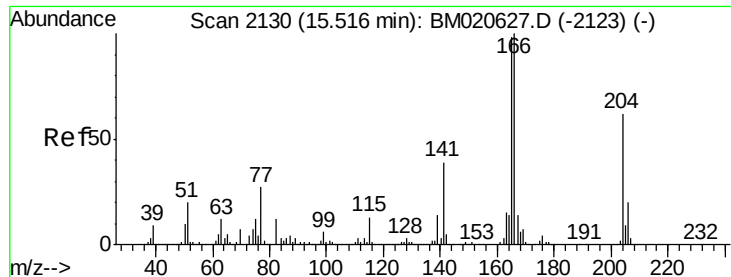
Tgt Ion:	232	Resp:	797613
Ion	Ratio	Lower	Upper
232	100		
131	47.6	38.6	57.8
130	2.7	2.2	3.2
166	33.7	26.6	39.8



#60
Diethylphthalate
Concen: 40.582 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:	149	Resp:	3485050
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.2	25.8
150	12.5	10.1	15.1

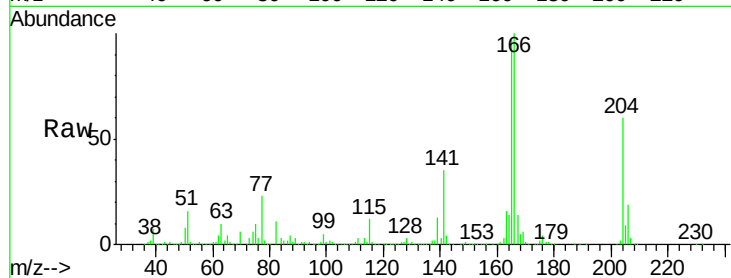




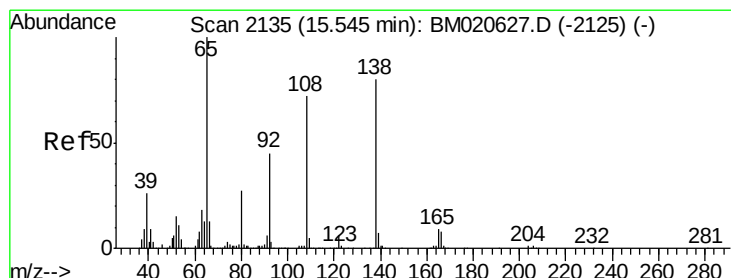
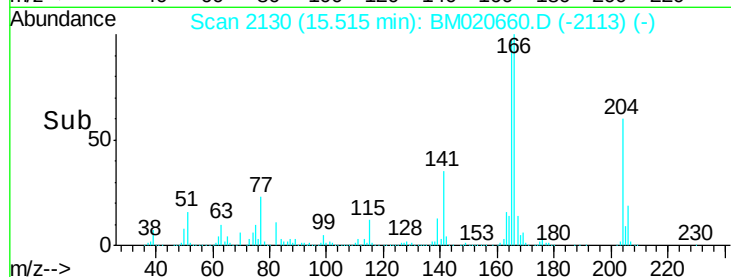
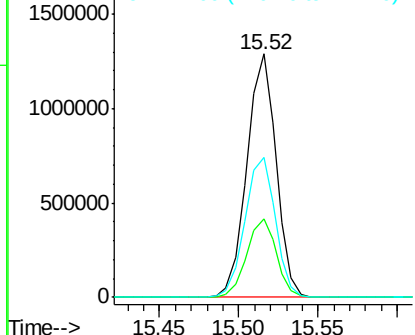
#61
4-Chlorophenyl-phenylether
Concen: 40.059 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 1654835
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 57.5 50.2 75.4

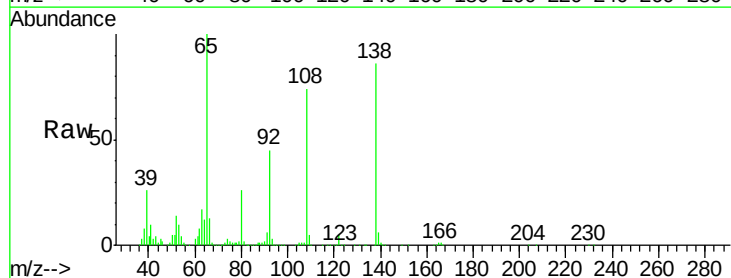


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

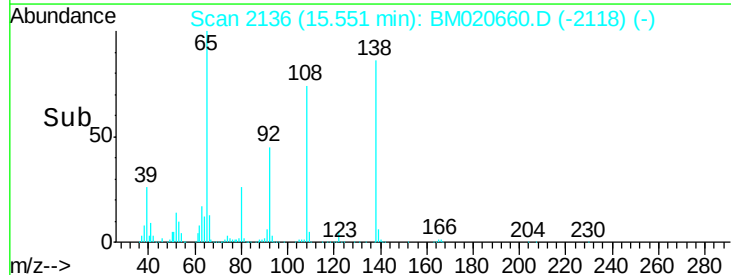
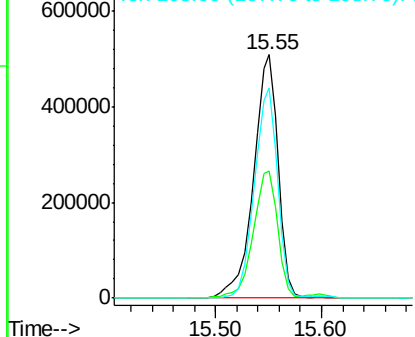


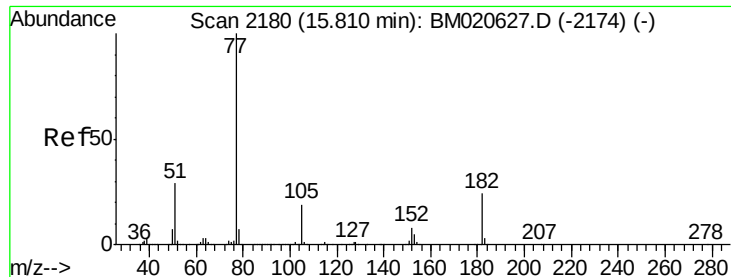
#62
4-Nitroaniline
Concen: 41.570 ng
RT: 15.55 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:138 Resp: 831993
Ion Ratio Lower Upper
138 100
92 52.4 36.7 76.7
108 86.4 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: 39.514 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 3253272

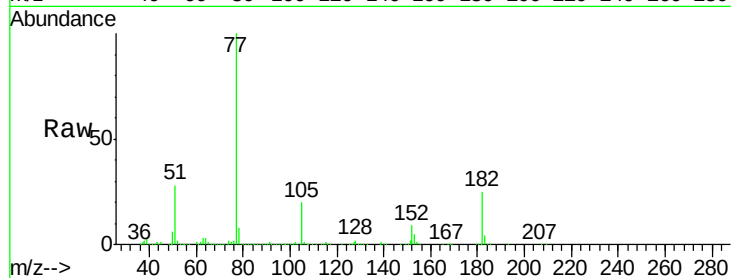
Ion	Ratio	Lower	Upper
77	100		
182	25.4	3.6	43.6
105	20.2	0.0	39.4
51	28.2	9.5	49.5

77 100

182 25.4 3.6 43.6

105 20.2 0.0 39.4

51 28.2 9.5 49.5

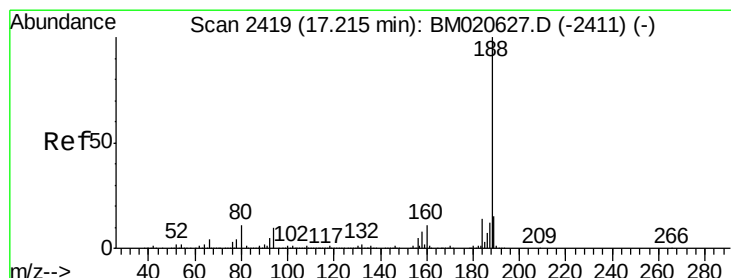
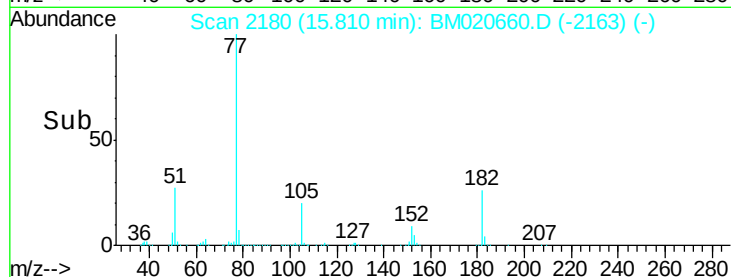
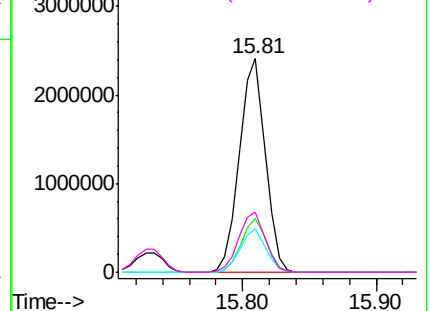


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

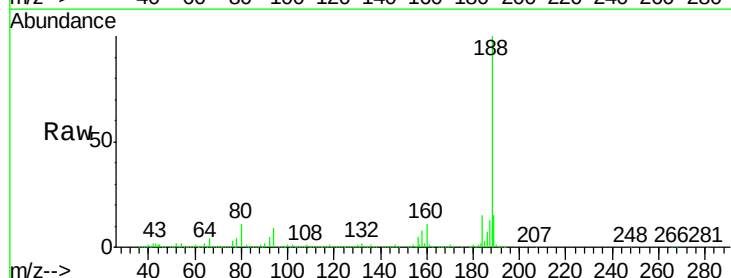
Tgt Ion: 188 Resp: 2162719

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.8
80	10.6	9.0	13.6

188 100

94 9.1 7.8 11.8

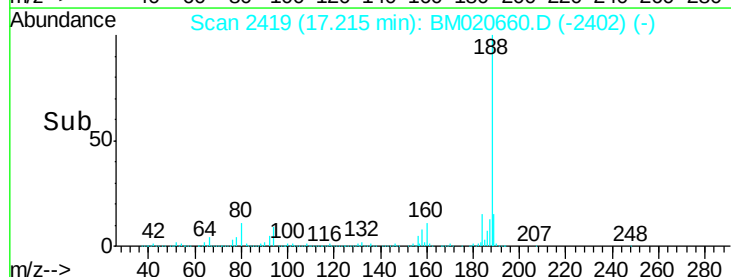
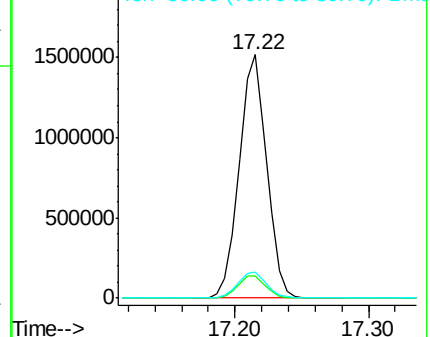
80 10.6 9.0 13.6

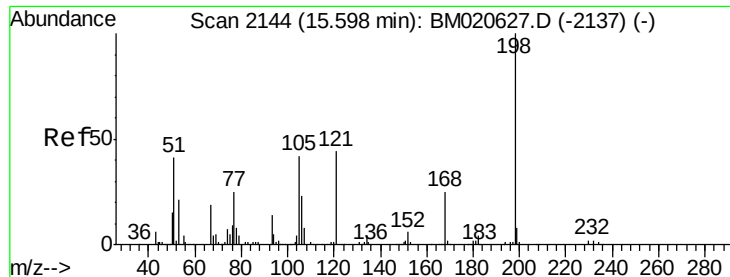


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

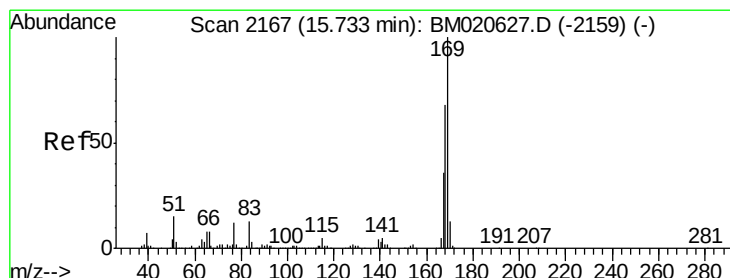
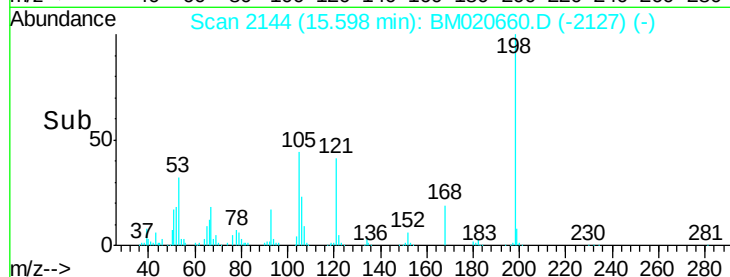
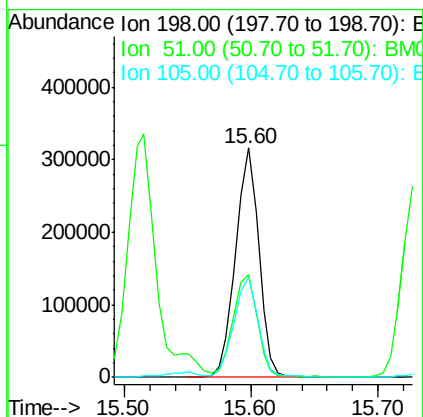
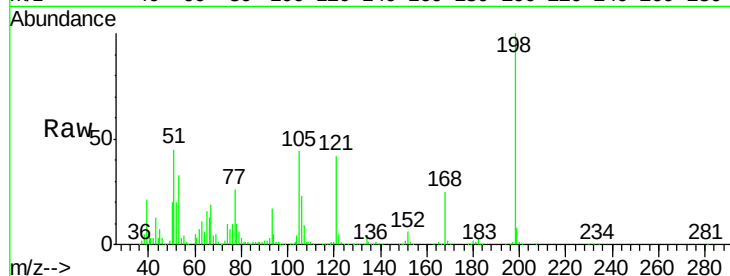




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.075 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

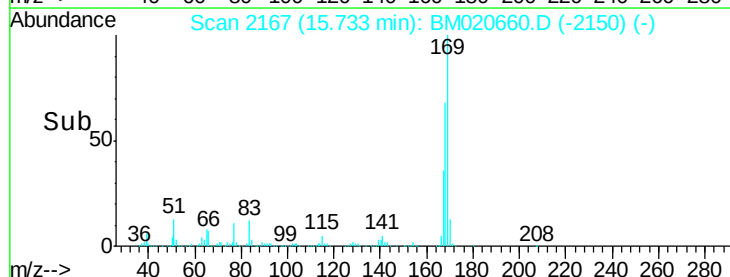
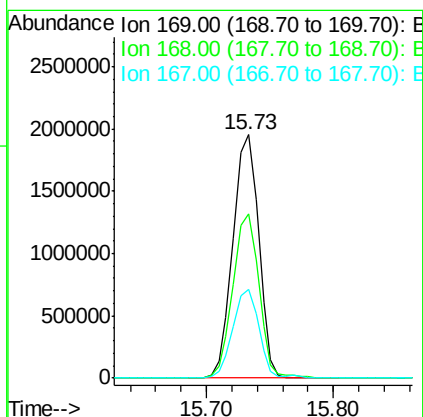
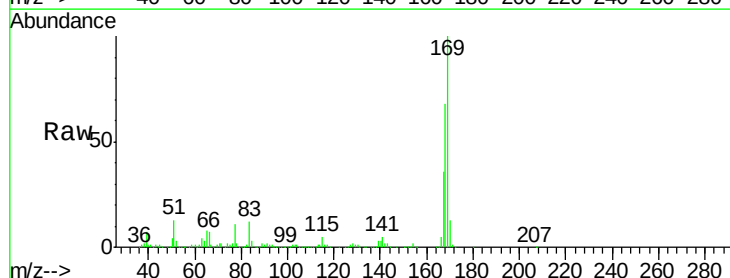
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

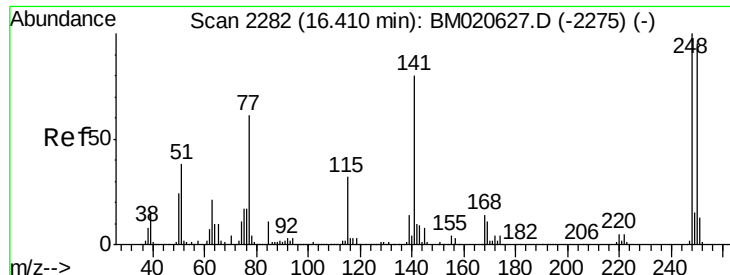
Tgt Ion:198 Resp: 400946
 Ion Ratio Lower Upper
 198 100
 51 44.7 27.7 67.7
 105 43.9 23.8 63.8



#66
 n-Nitrosodiphenylamine
 Concen: 39.707 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion:169 Resp: 2749073
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.2 81.4
 167 36.4 29.1 43.7

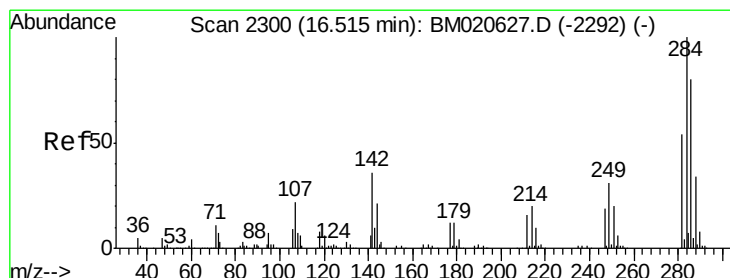
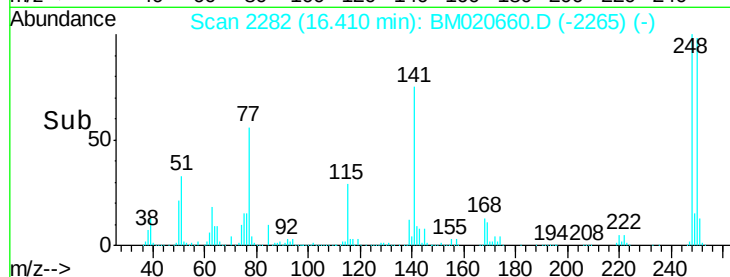
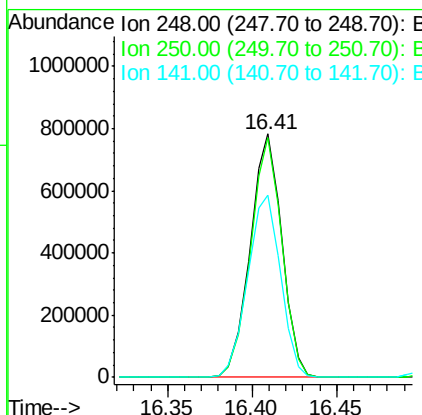
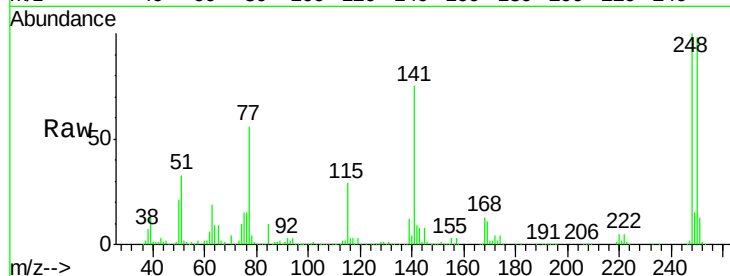




#67
 4-Bromophenyl-phenylether
 Concen: 40.146 ng
 RT: 16.41 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

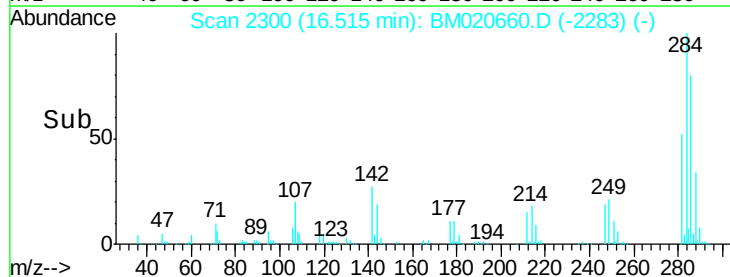
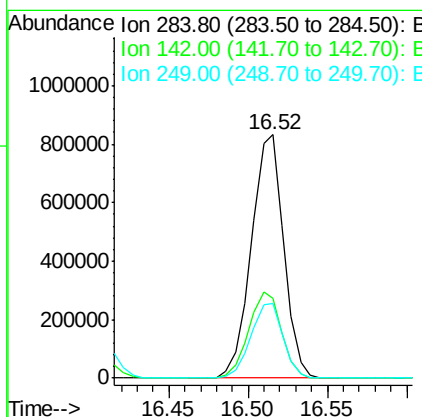
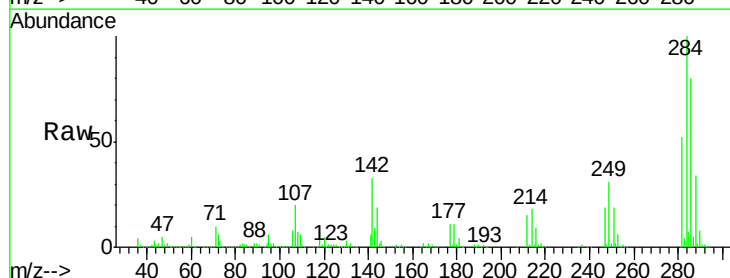
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

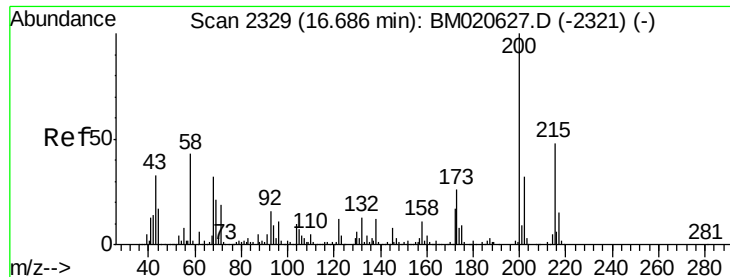
Tgt Ion:248 Resp: 1022278
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.3 114.5
 141 74.6 64.2 96.2



#68
 Hexachlorobenzene
 Concen: 39.741 ng
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion:284 Resp: 1181678
 Ion Ratio Lower Upper
 284 100
 142 32.7 28.6 42.8
 249 30.7 25.0 37.4





#69

Atrazine

Concen: 44.243 ng

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

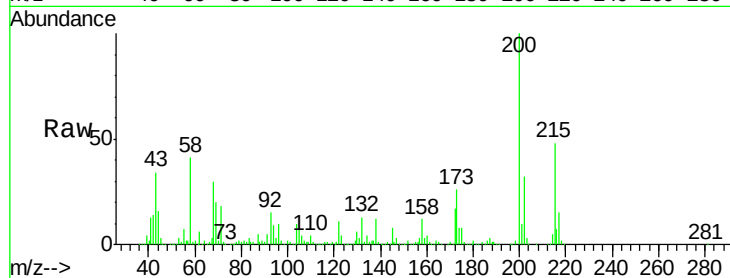
Tgt Ion:200 Resp: 914204

Ion Ratio Lower Upper

200 100

173 26.4 6.2 46.2

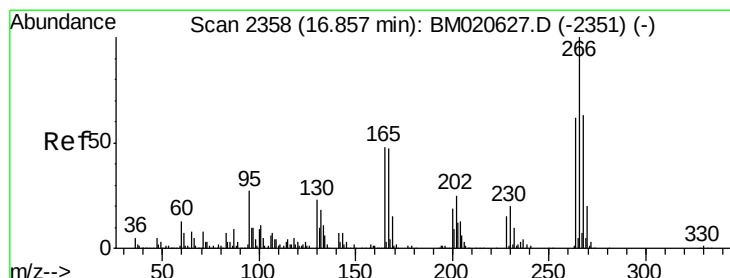
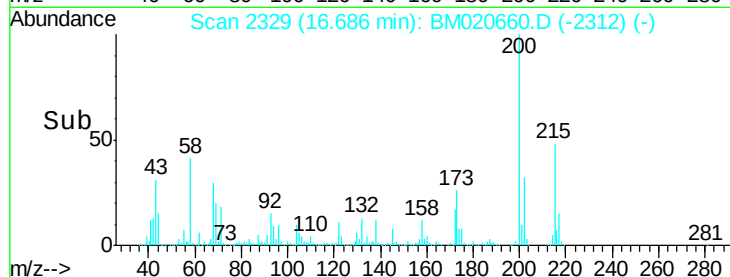
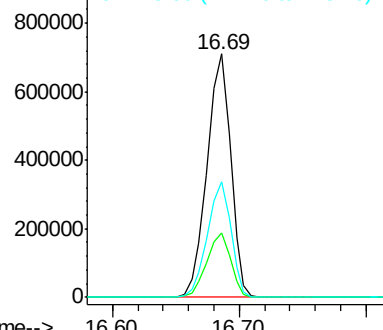
215 47.5 27.7 67.7



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: 45.968 ng

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

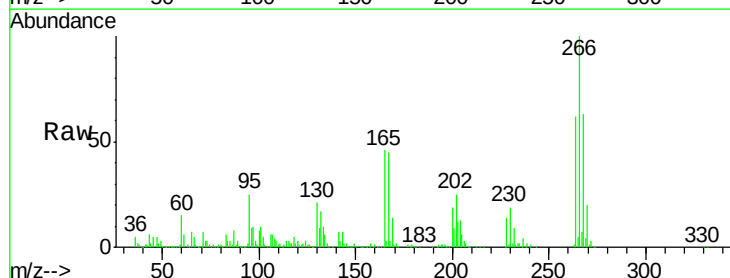
Tgt Ion:266 Resp: 652056

Ion Ratio Lower Upper

266 100

268 63.0 50.6 75.8

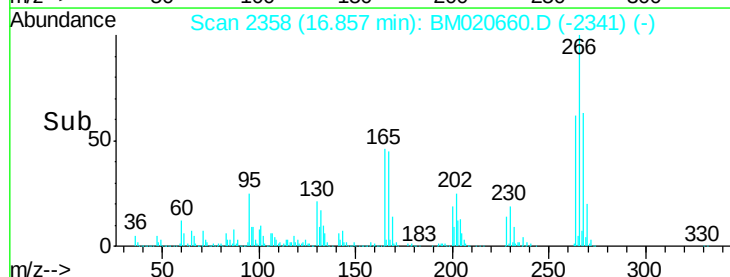
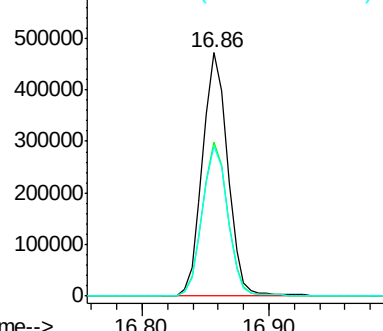
264 61.8 49.6 74.4

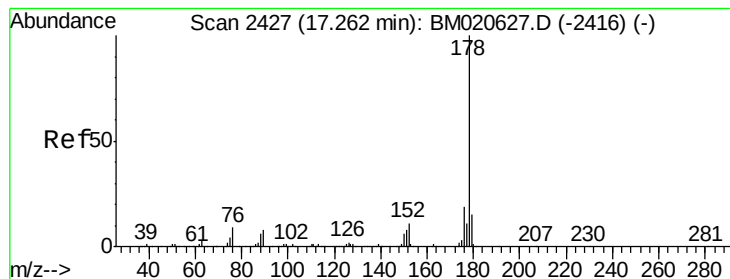


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.397 ng

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

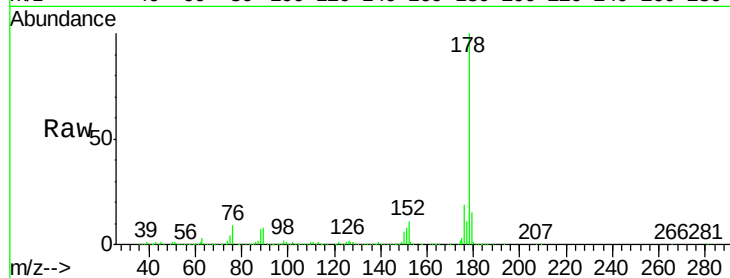
Tgt Ion:178 Resp: 4829639

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

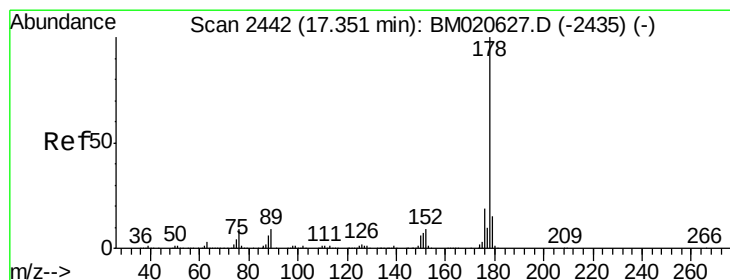
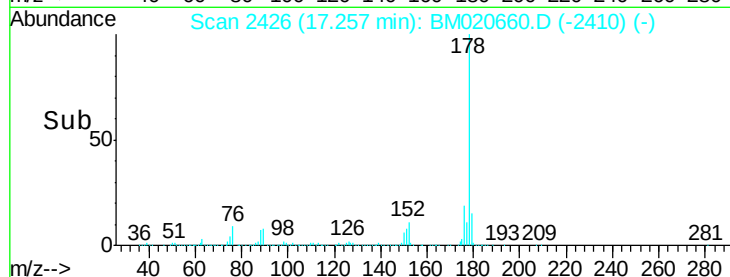
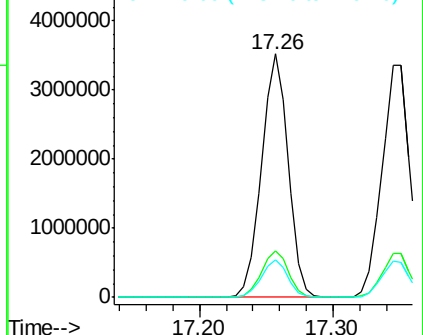
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.448 ng

RT: 17.34 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

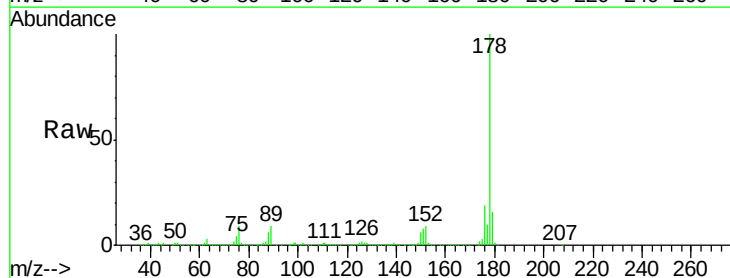
Tgt Ion:178 Resp: 4840193

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

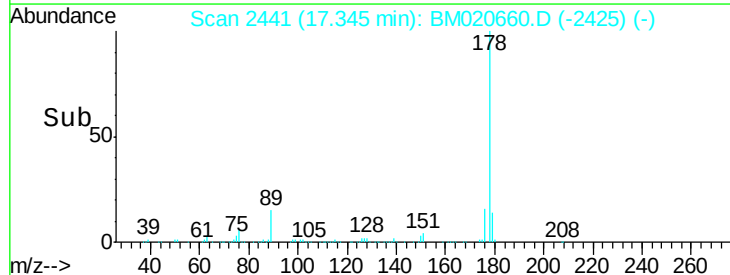
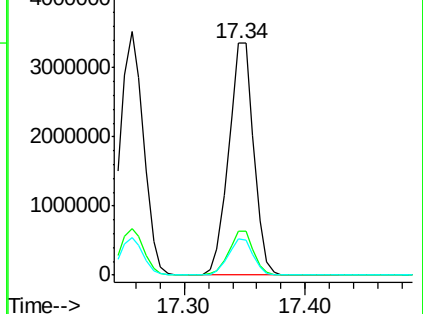
179 15.5 12.3 18.5

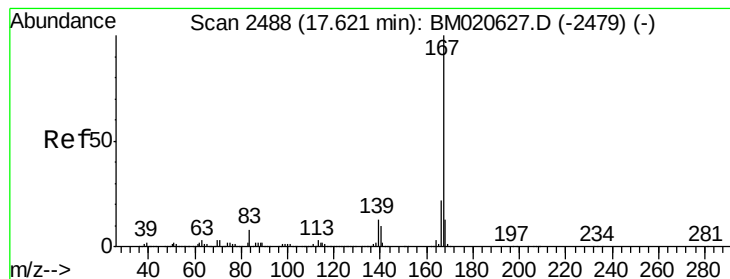


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.577 ng

RT: 17.62 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

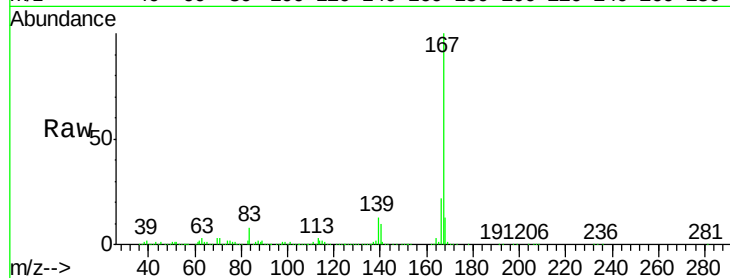
Tgt Ion:167 Resp: 4295349

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

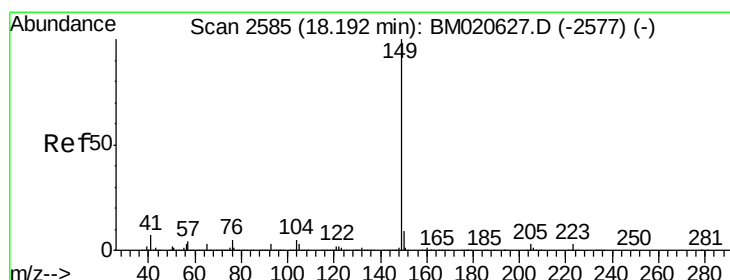
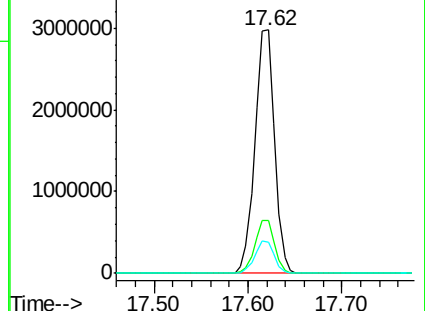
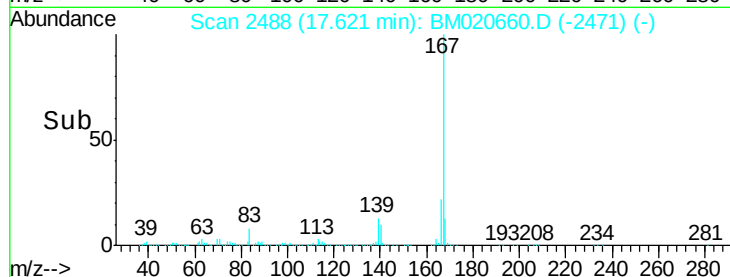
139 13.1 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.734 ng

RT: 18.19 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

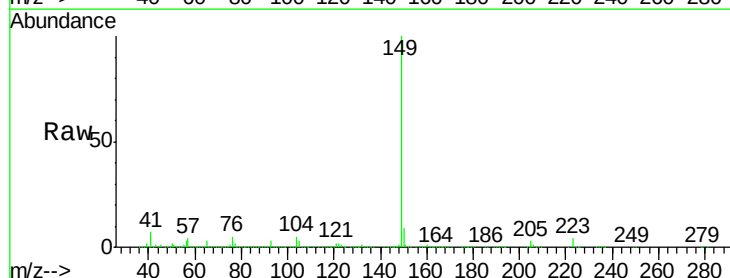
Tgt Ion:149 Resp: 6032178

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

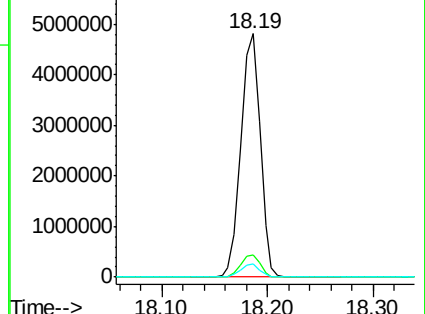
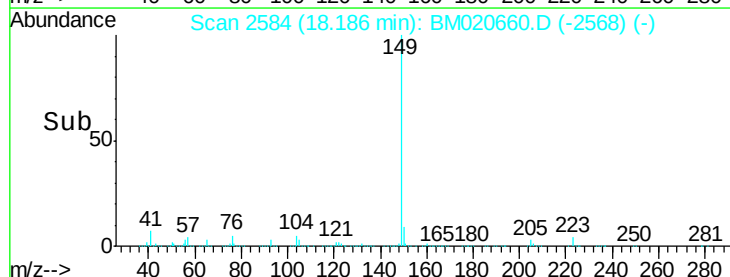
104 5.2 4.2 6.2

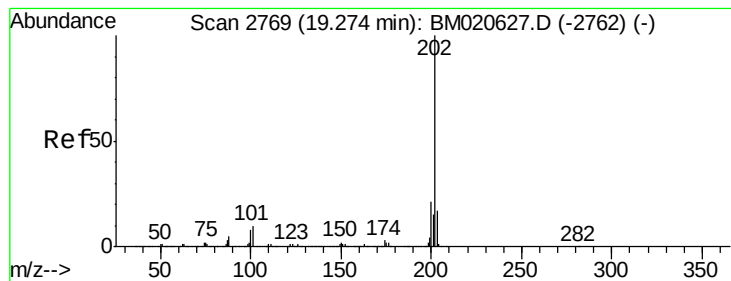


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

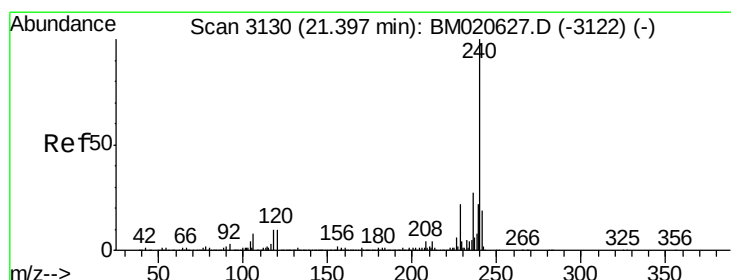
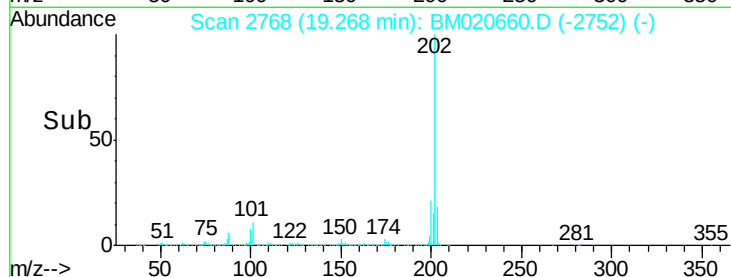
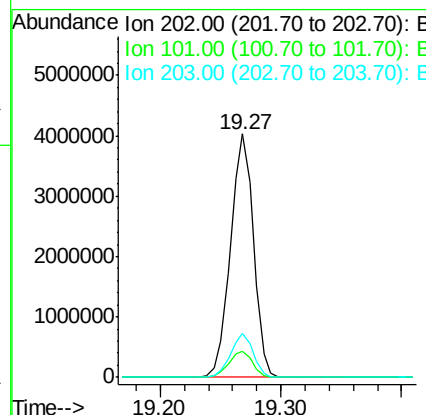
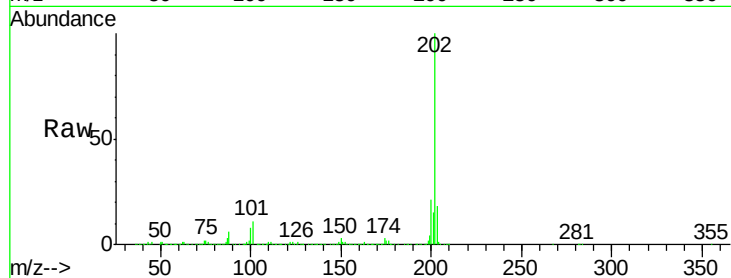




#75
 Fluoranthene
 Concen: 38.930 ng
 RT: 19.27 min Scan# 2768
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

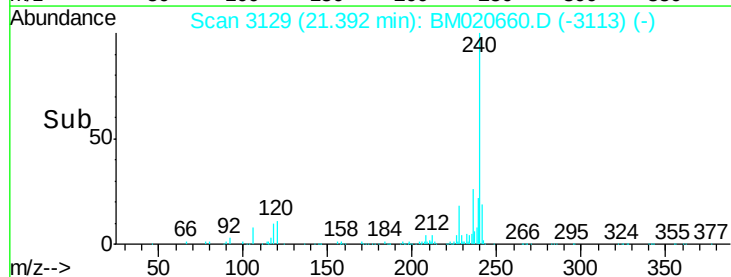
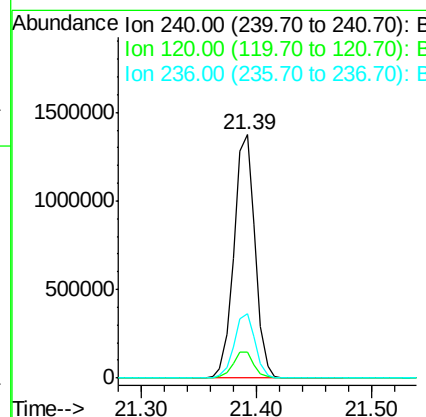
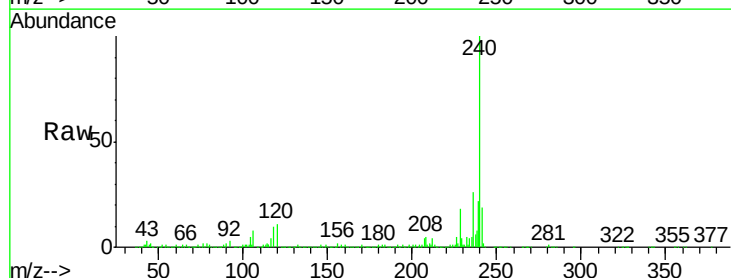
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

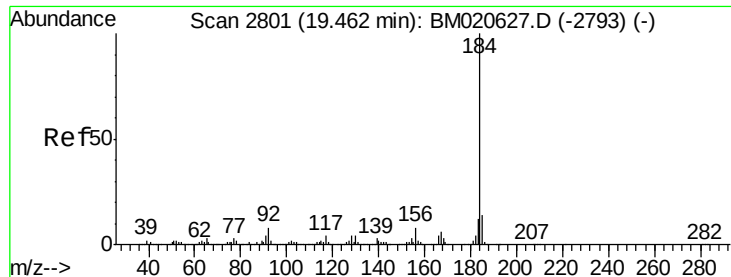
Tgt Ion:202 Resp: 5307271
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 30.4
 203 17.8 0.0 37.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.39 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion:240 Resp: 1729416
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.2 12.2
 236 26.2 21.2 31.8





#77

Benzidine

Concen: 40.958 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

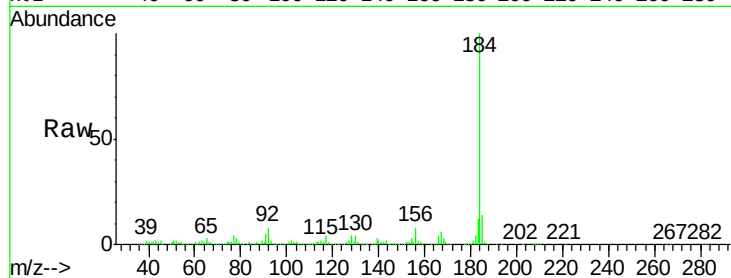
Tgt Ion:184 Resp: 2146301

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

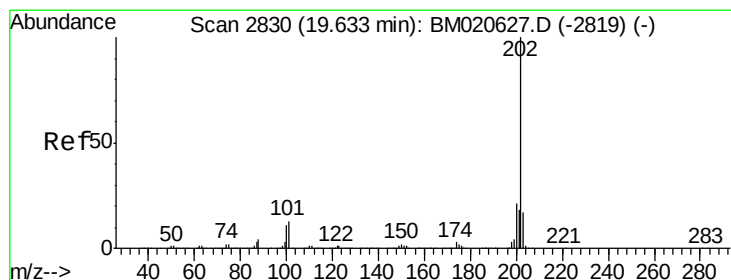
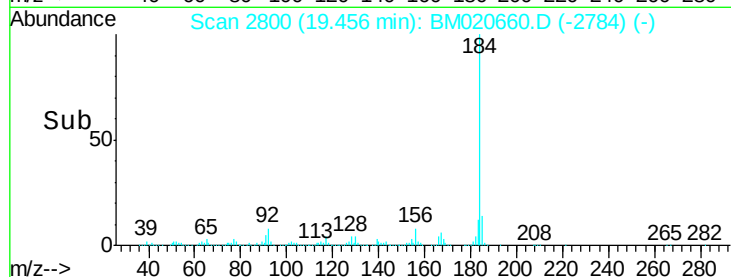
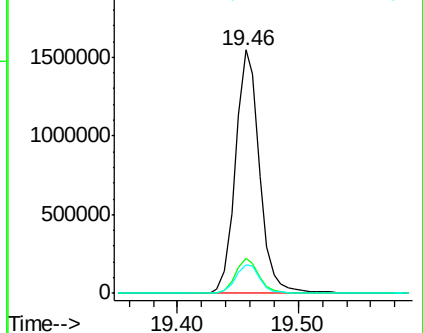
183 11.9 9.8 14.6



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: 40.044 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

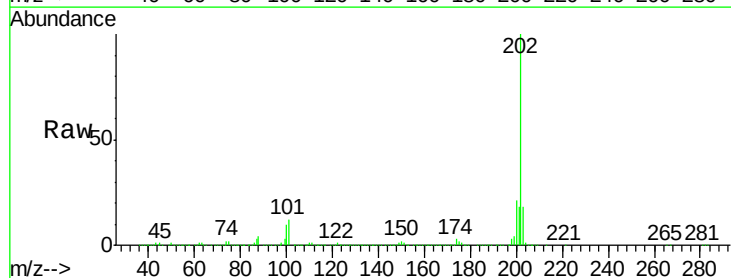
Tgt Ion:202 Resp: 5314416

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

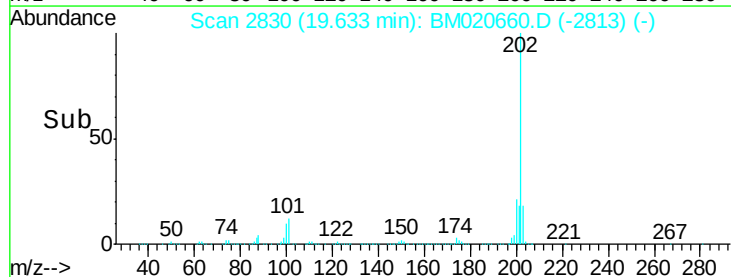
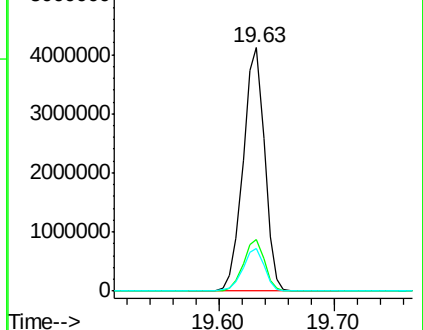
203 17.5 13.9 20.9

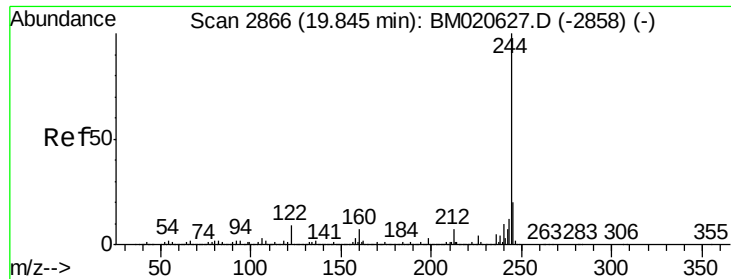


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.281 ng

RT: 19.84 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

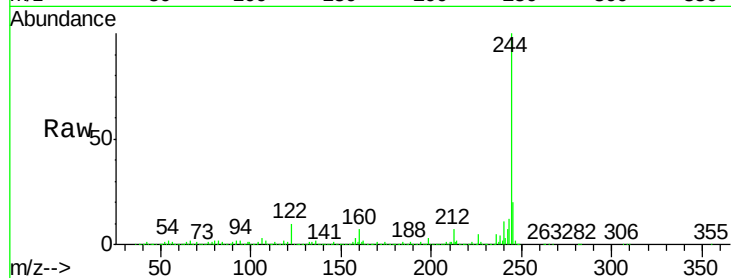
Tgt Ion:244 Resp: 8714101

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

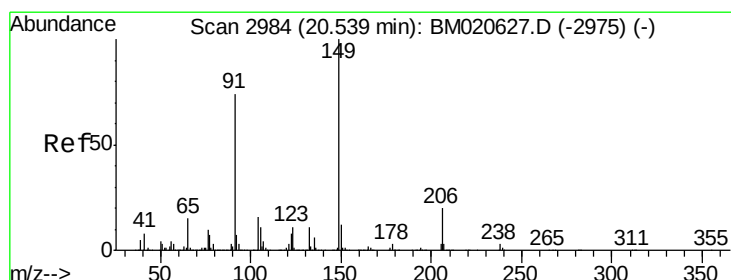
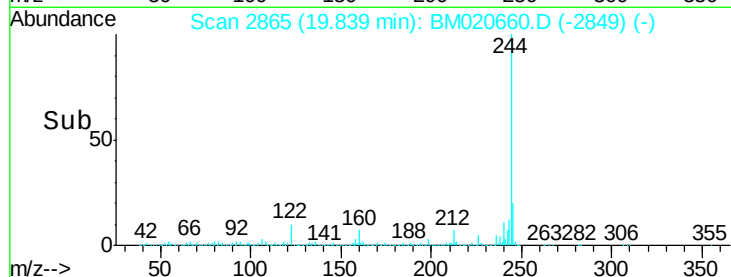
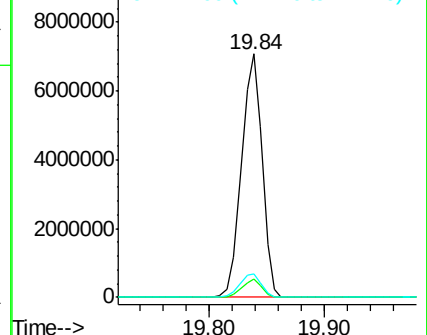
122 9.7 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.071 ng

RT: 20.53 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

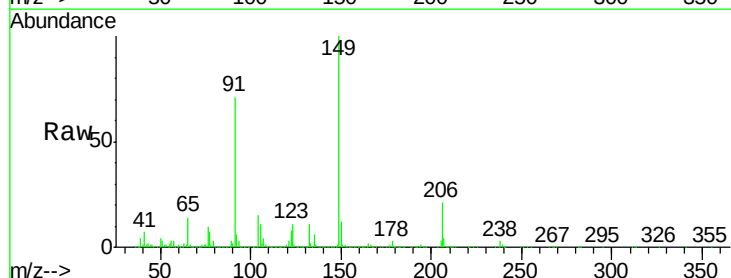
Tgt Ion:149 Resp: 2583901

Ion Ratio Lower Upper

149 100

91 70.9 59.6 89.4

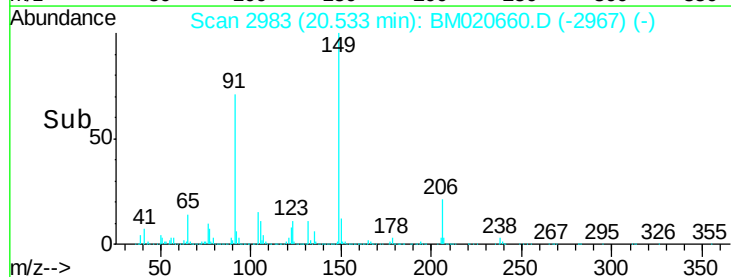
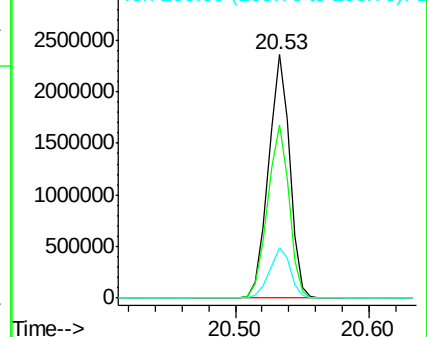
206 20.8 15.7 23.5

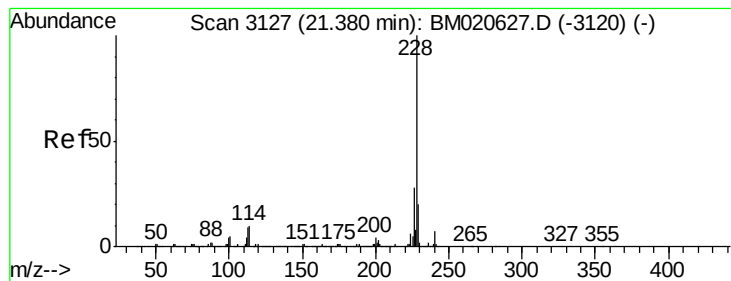


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.718 ng

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

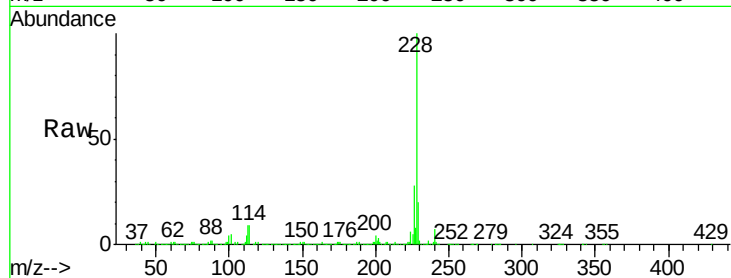
Tgt Ion:228 Resp: 4783408

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

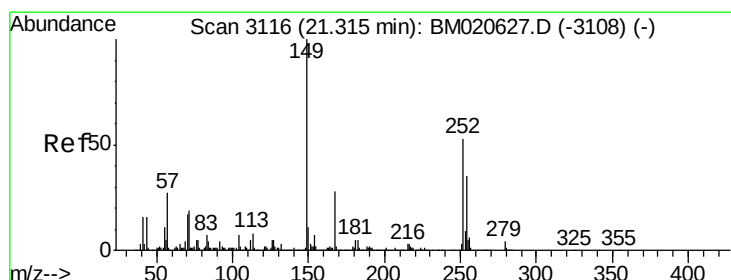
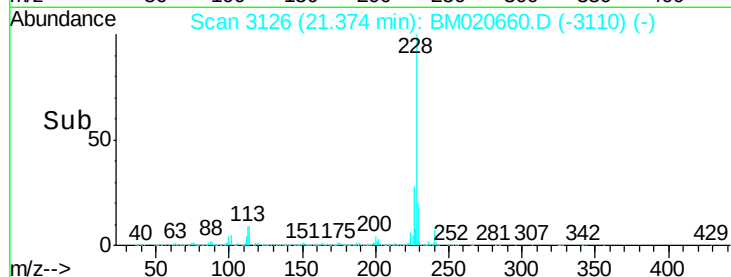
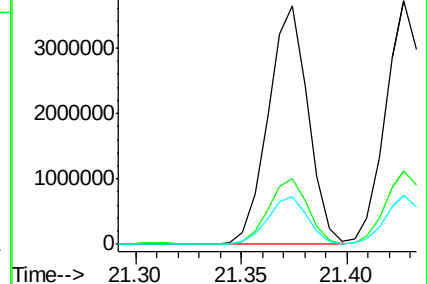
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.443 ng

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

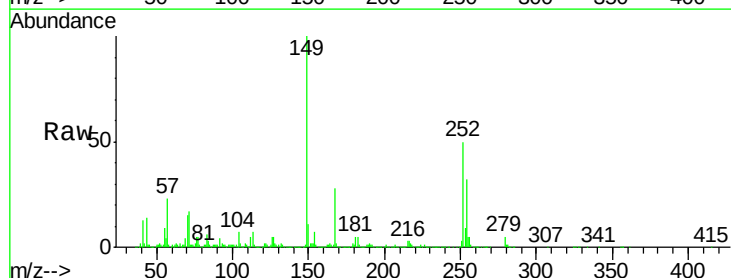
Tgt Ion:252 Resp: 1915910

Ion Ratio Lower Upper

252 100

254 64.6 52.6 78.8

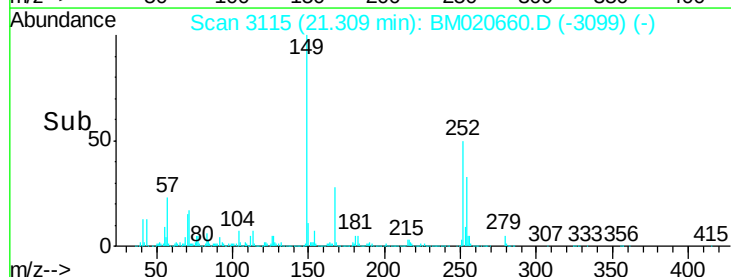
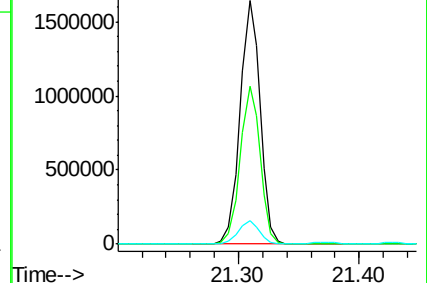
126 9.8 8.0 12.0

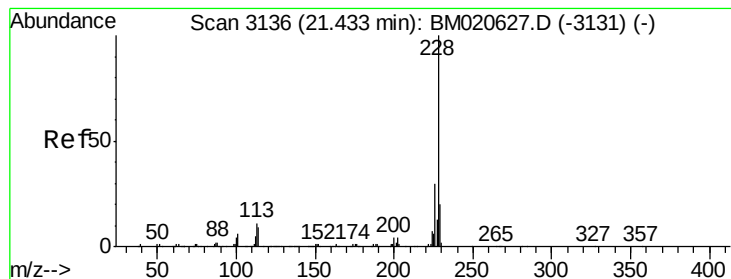


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.919 ng

RT: 21.43 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

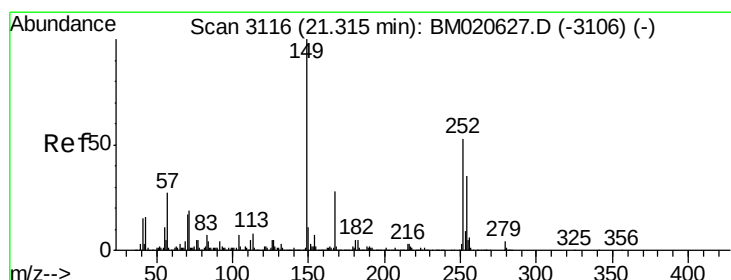
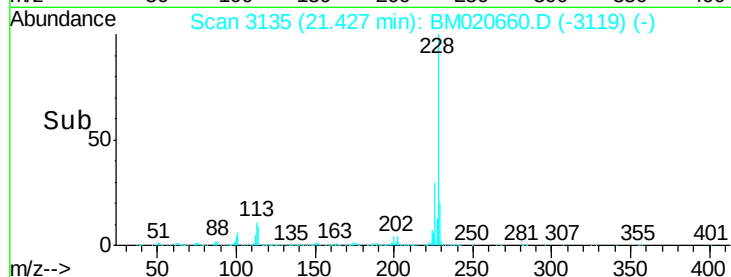
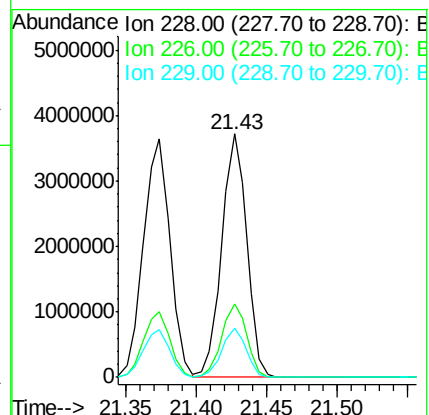
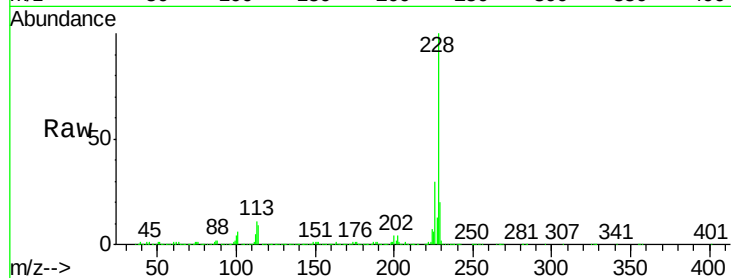
Tgt Ion:228 Resp: 4569933

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.295 ng

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

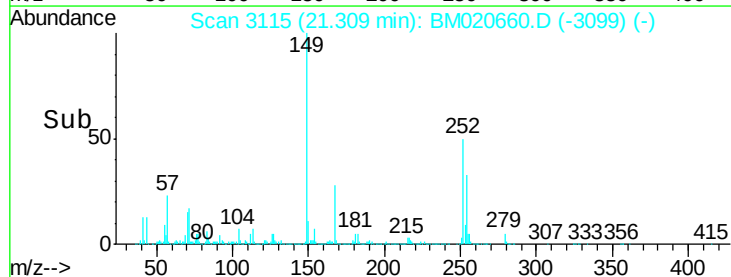
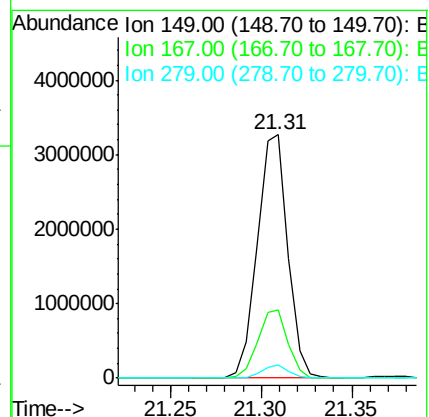
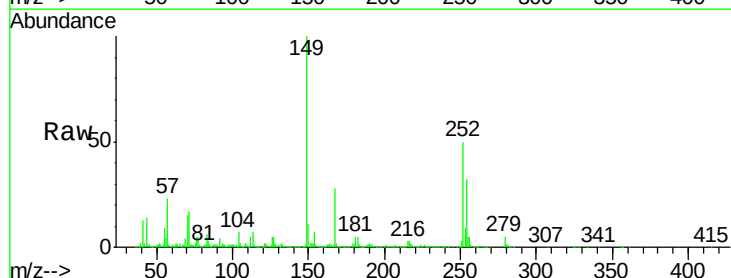
Tgt Ion:149 Resp: 3773629

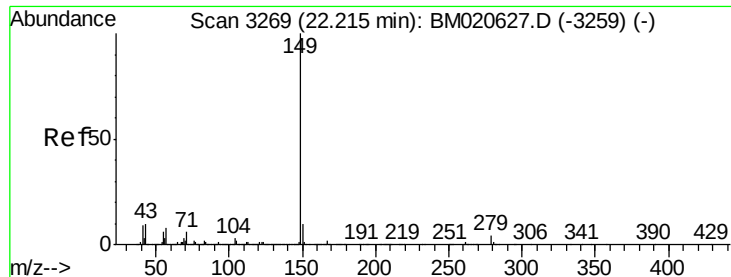
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 5.4 3.4 5.0#

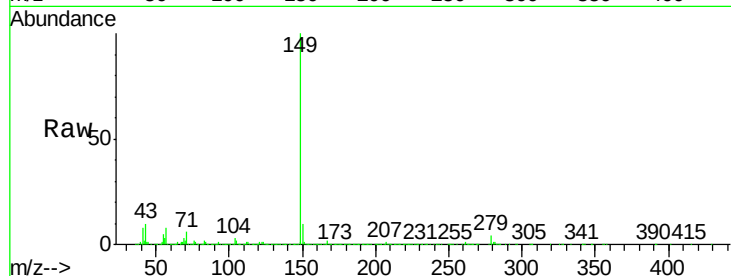




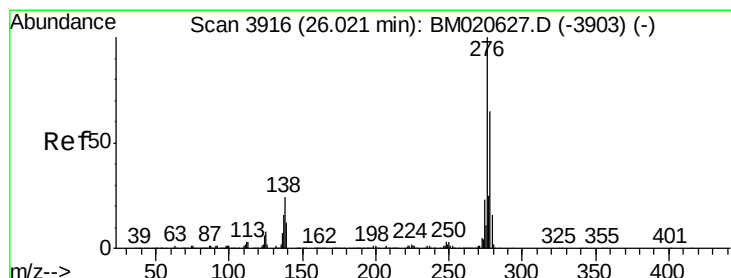
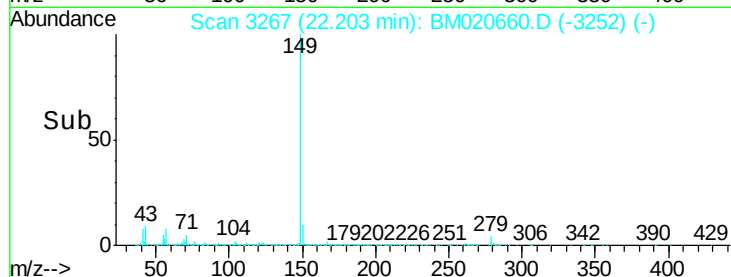
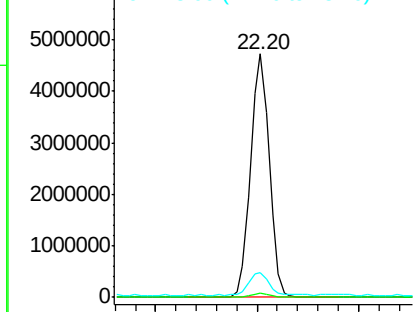
#85
Di-n-octyl phthalate
Concen: 46.744 ng
RT: 22.20 min Scan# 3267
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 6049168
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 8.2 12.4

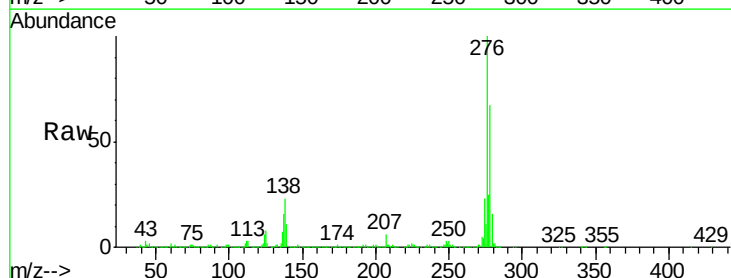


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

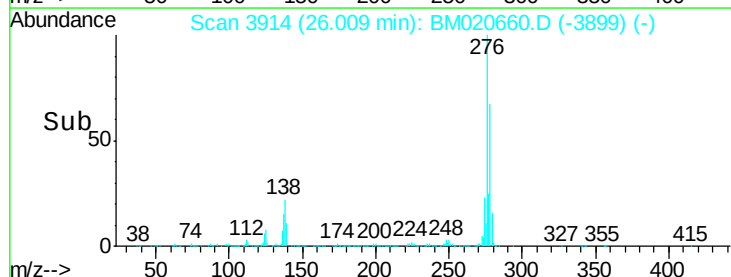
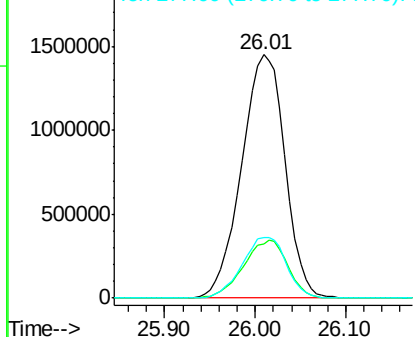


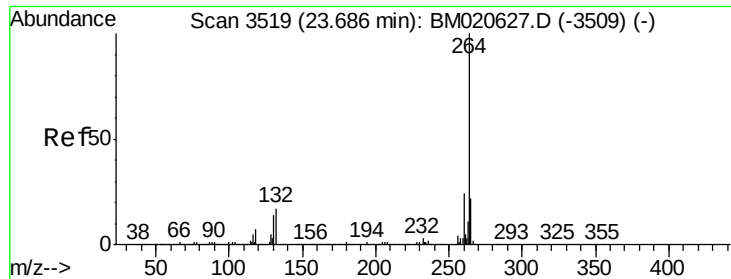
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.267 ng
RT: 26.01 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:276 Resp: 4833186
Ion Ratio Lower Upper
276 100
138 24.3 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

Perylene-d12

Concen: 20.000 ng

RT: 23.68 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:264 Resp: 1738183

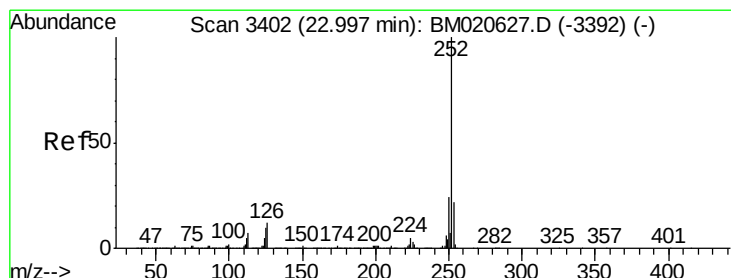
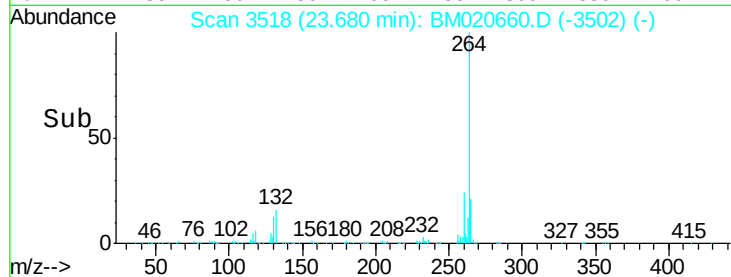
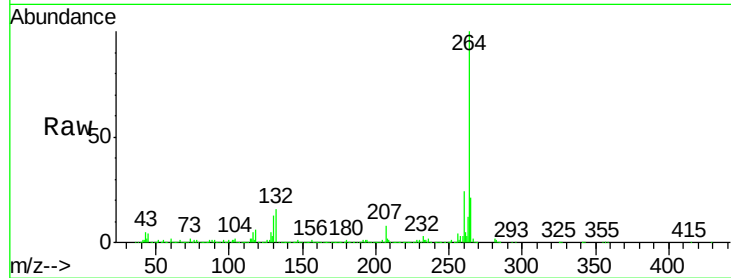
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.6	26.4

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.849 ng

RT: 22.99 min Scan# 3401

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Tgt Ion:252 Resp: 4463108

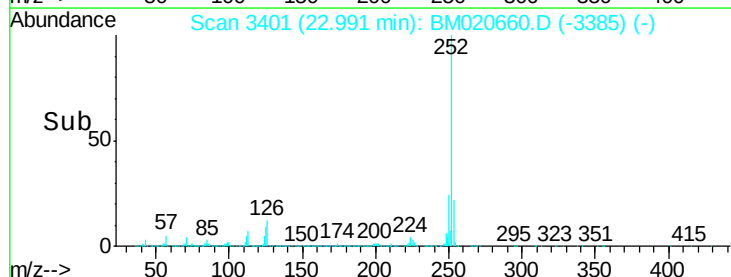
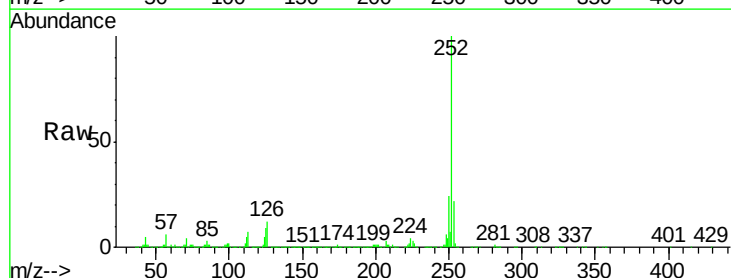
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.4	7.8	11.8

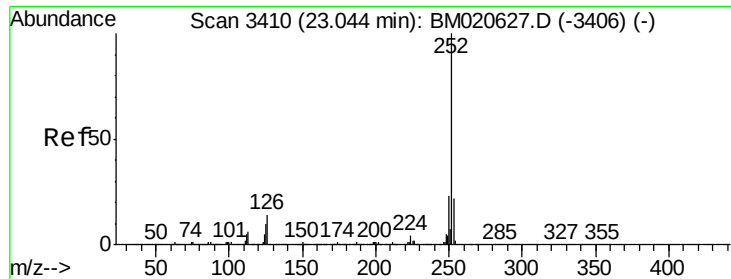
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.605 ng

RT: 23.03 min Scan# 3408

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

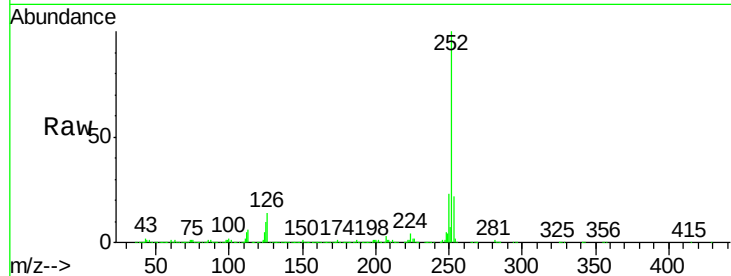
Tgt Ion:252 Resp: 4446424

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

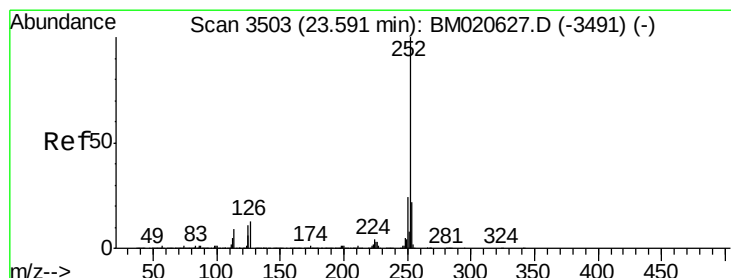
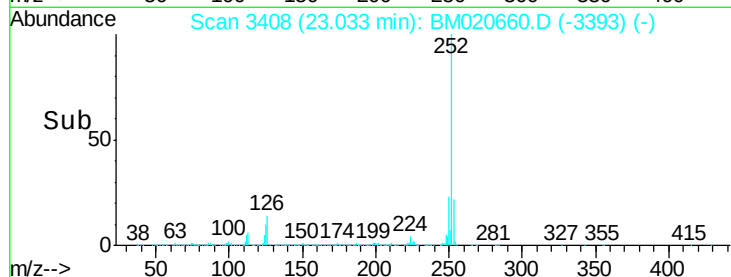
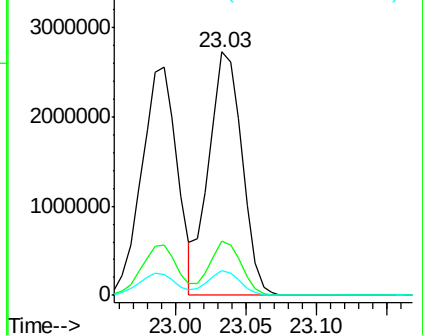
125 10.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.620 ng

RT: 23.58 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

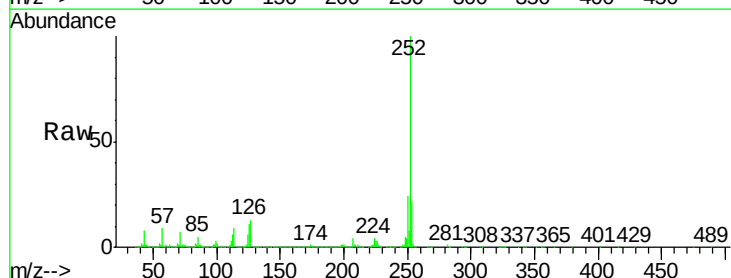
Tgt Ion:252 Resp: 4128594

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

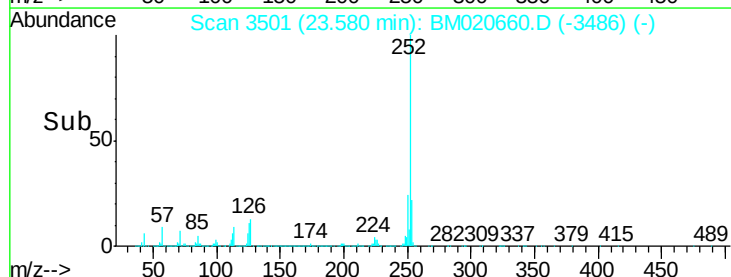
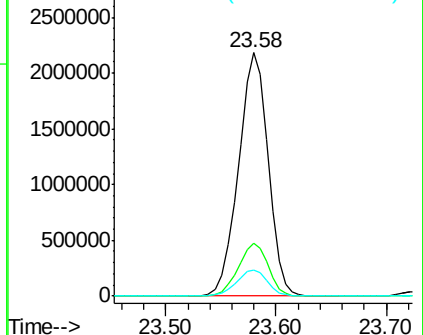
125 10.7 8.6 13.0

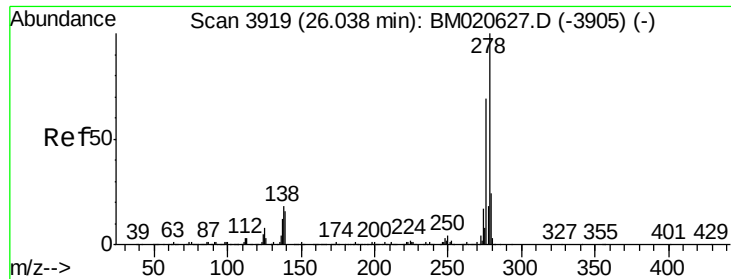


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



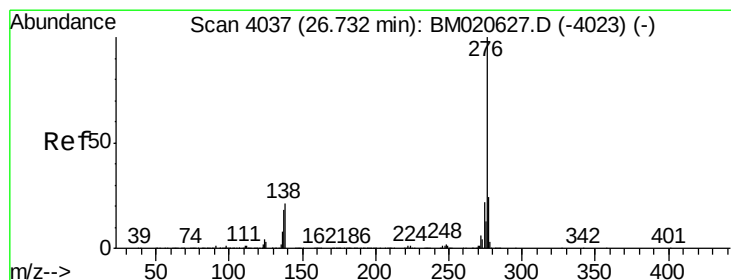
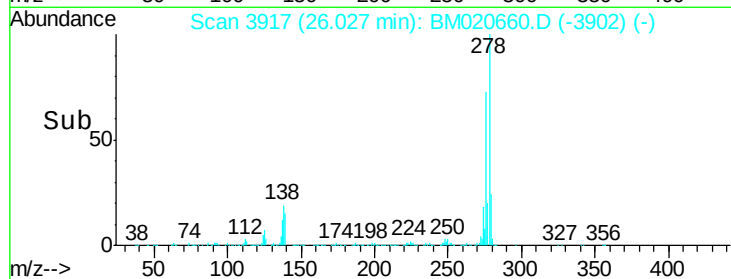
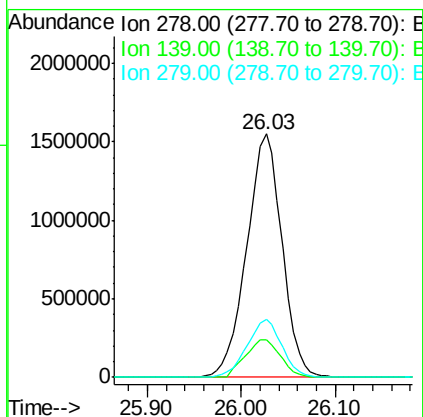
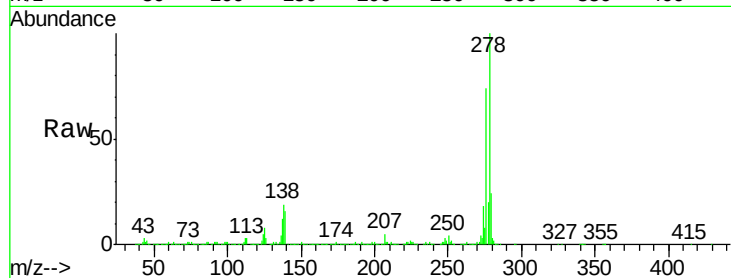


#91
Dibenzo(a,h)anthracene
Concen: 39.774 ng
RT: 26.03 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 4021033

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	18.8
279	23.7	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 39.546 ng
RT: 26.73 min Scan# 4036
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:276 Resp: 3713506

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	20.9	17.0	25.4

