

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016662.D
 Acq On : 05 Sep 2018 03:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 06:53:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	52477	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	232793	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	161901	20.00	ng	-0.01
63) Phenanthrene-d10	17.37	188	511928	20.00	ng	-0.01
75) Chrysene-d12	21.52	240	821954	20.00	ng	-0.01
86) Perylene-d12	23.80	264	936248	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	208748	77.95	ng	0.00
7) Phenol-d6	7.17	99	289510	81.70	ng	0.00
23) Nitrobenzene-d5	9.18	82	488597	95.83	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	363374	80.29	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1510487	89.68	ng	-0.01
78) Terphenyl-d14	19.97	244	3863007	99.47	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	71516	48.339	ng	# 100
3) Pyridine	3.79	79	130589	42.425	ng	# 83
4) n-Nitrosodimethylamine	3.72	42	75824	55.293	ng	# 68
6) Aniline	7.33	93	166896	42.088	ng	# 82
8) 2-Chlorophenol	7.56	128	145071	45.526	ng	# 96
9) Benzaldehyde	7.15	77	121380	49.356	ng	# 73
10) Phenol	7.20	94	143600	40.976	ng	# 81
11) bis(2-Chloroethyl)ether	7.43	93	111206	42.317	ng	# 90
12) 1,3-Dichlorobenzene	7.87	146	168160	39.803	ng	# 74
13) 1,4-Dichlorobenzene	8.03	146	178302	41.124	ng	# 94
14) 1,2-Dichlorobenzene	8.34	146	175781	41.267	ng	# 93
15) Benzyl Alcohol	8.26	79	153142	46.536	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.52	45	77279	42.707	ng	# 36
17) 2-Methylphenol	8.46	107	105183	41.447	ng	# 68
18) Hexachloroethane	9.05	117	113790	56.968	ng	# 55
19) n-Nitroso-di-n-propylamine	8.81	70	123844	44.575	ng	# 89
20) 3+4-Methylphenols	8.79	107	139418	39.733	ng	# 79
22) Acetophenone	8.84	105	226261	40.363	ng	# 95
24) Nitrobenzene	9.23	77	219028	42.996	ng	# 86
25) Isophorone	9.73	82	284033	41.682	ng	# 90
26) 2-Nitrophenol	9.94	139	81152	37.263	ng	# 37
27) 2,4-Dimethylphenol	9.99	122	105007	36.999	ng	# 64
28) bis(2-Chloroethoxy)methane	10.22	93	158741	39.025	ng	# 97
29) 2,4-Dichlorophenol	10.47	162	170559	40.154	ng	# 97
30) 1,2,4-Trichlorobenzene	10.66	180	293226	45.495	ng	# 93
31) Naphthalene	10.85	128	444048	40.036	ng	# 97
32) Benzoic acid	10.19	122	63400	26.699	ng	# 88
33) 4-Chloroaniline	10.99	127	178453	38.231	ng	# 82
34) Hexachlorobutadiene	11.09	225	364374	59.231	ng	# 97
35) Caprolactam	11.82	113	34953	34.293	ng	# 54
36) 4-Chloro-3-methylphenol	12.11	107	154592	37.858	ng	# 88
37) 2-Methylnaphthalene	12.45	142	331540	38.184	ng	# 80
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	490725	53.668	ng	# 100
40) Hexachlorocyclopentadiene	12.77	237	209945	57.306	ng	# 96

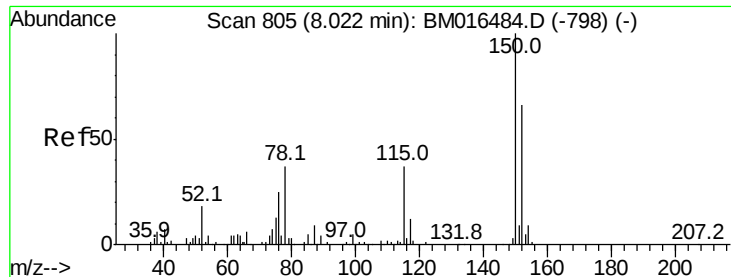
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	268212	49.052	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	233898	43.792	nq	# 91
45) 1,1'-Biphenyl	13.46	154	528422	37.223	nq	99
46) 2-Chloronaphthalene	13.52	162	439670	38.121	nq	94
47) 2-Nitroaniline	13.75	65	120140	39.108	nq	# 82
48) Acenaphthylene	14.36	152	599131	36.801	nq	# 94
49) Dimethylphthalate	14.10	163	598397	38.471	nq	# 97
50) 2,6-Dinitrotoluene	14.24	165	117885	38.856	nq	# 58
51) Acenaphthene	14.70	154	369598	36.953	nq	97
52) 3-Nitroaniline	14.59	138	93578	33.899	nq	# 77
53) 2,4-Dinitrophenol	14.82	184	79932	52.647	nq	# 74
54) Dibenzofuran	15.03	168	745734	38.948	nq	# 84
55) 4-Nitrophenol	14.92	139	51959	29.511	nq	# 82
56) 2,4-Dinitrotoluene	15.04	165	177919	35.169	nq	# 85
57) Fluorene	15.69	166	567827	39.258	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	255162	49.705	nq	# 100
59) Diethylphthalate	15.45	149	624573	38.511	nq	96
60) 4-Chlorophenyl-phenylether	15.67	204	595727	49.113	nq	# 83
61) 4-Nitroaniline	15.75	138	86979	32.240	nq	# 1
62) Azobenzene	15.96	77	847156	49.042	nq	90
64) 4,6-Dinitro-2-methylphenol	15.81	198	145950	37.522	nq	# 61
65) n-Nitrosodiphenylamine	15.89	169	545717	37.893	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	382484	48.625	nq	96
67) Hexachlorobenzene	16.68	284	413437	45.070	nq	92
68) Atrazine	16.84	200	273036	41.542	nq	92
69) Pentachlorophenol	17.04	266	197596	40.711	nq	94
70) Phenanthrene	17.42	178	1008830	38.128	nq	99
71) Anthracene	17.51	178	970557	36.940	nq	99
72) Carbazole	17.79	167	793777	33.618	nq	96
73) Di-n-butylphthalate	18.31	149	1063869	36.957	nq	# 96
74) Fluoranthene	19.42	202	1597454	41.177	nq	95
76) Benzidine	19.62	184	567799	35.921	nq	98
77) Pyrene	19.78	202	1712834	38.344	nq	99
79) Butylbenzylphthalate	20.64	149	535487	34.729	nq	# 63
80) Benzo(a)anthracene	21.50	228	1979967	40.973	nq	100
81) 3,3'-Dichlorobenzidine	21.44	252	815481	37.911	nq	# 95
82) Chrysene	21.56	228	1848624	40.094	nq	98
83) Bis(2-ethylhexyl)phthalate	21.40	149	788930	34.418	nq	# 92
84) Di-n-octyl phthalate	22.28	149	1301960	34.179	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.10	276	2888178	43.557	nq	# 92
87) Benzo(b)fluoranthene	23.11	252	2166913	40.150	nq	# 90
88) Benzo(k)fluoranthene	23.16	252	2165667	39.437	nq	# 93
89) Benzo(a)pyrene	23.70	252	2089248	39.785	nq	# 92
90) Dibenzo(a,h)anthracene	26.10	278	2460341	41.805	nq	# 87
91) Benzo(g,h,i)perylene	26.81	276	2186756	41.393	nq	# 80

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.01 min

Lab File: BM016662.D

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BNA_M

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SSTDCCC040

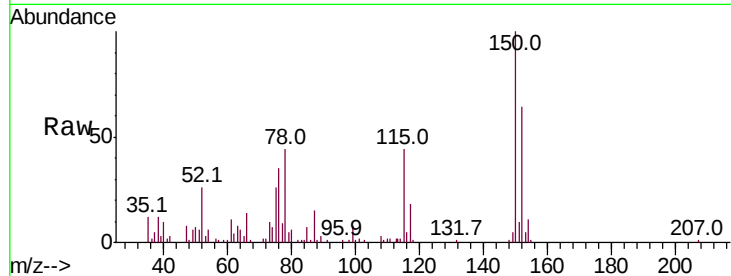
Tot Ion:152 Resp: 52477

Ion Ratio Lower Upper

152 100

150 157.1 119.5 179.3

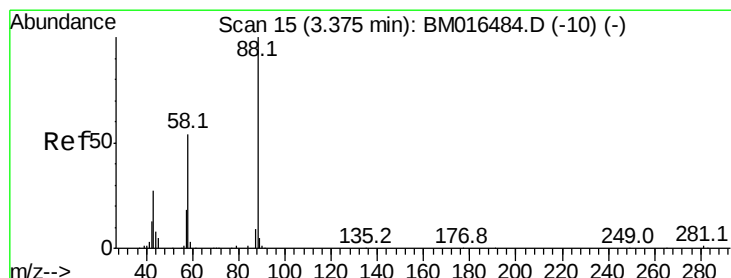
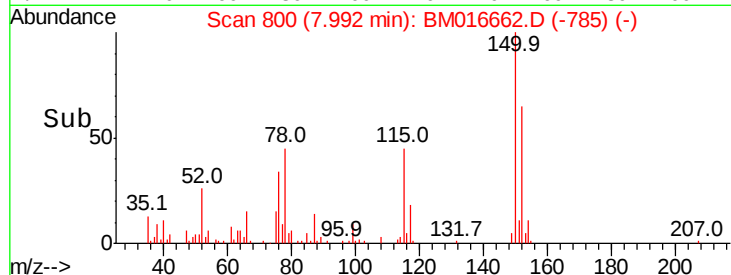
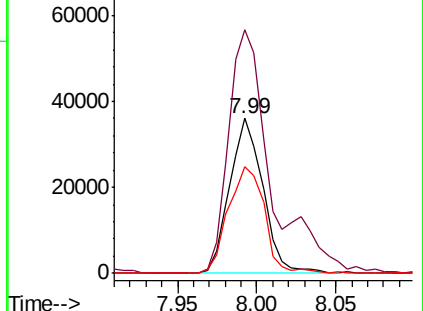
115 68.9 43.0 64.4#



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



#2

1,4-Dioxane

Concen: 48.339 ng

RT: 3.36 min Scan# 12

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

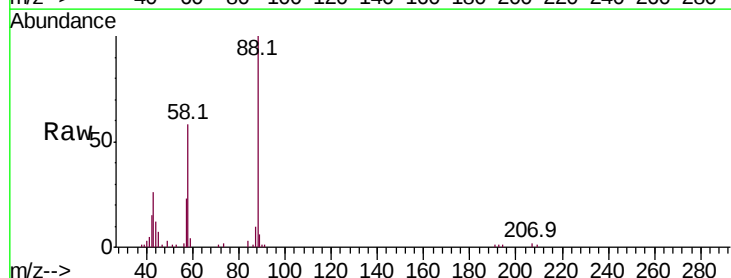
Tgt Ion: 88 Resp: 71516

Ion Ratio Lower Upper

88 100

58 55.9 0.0 0.0#

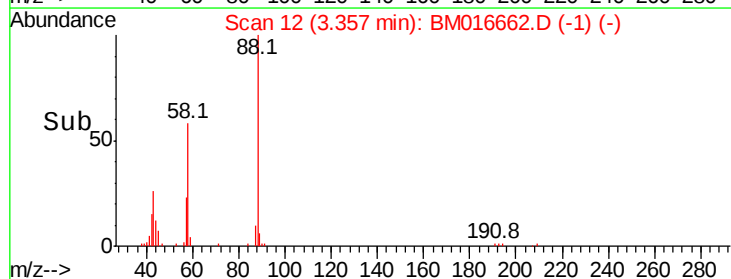
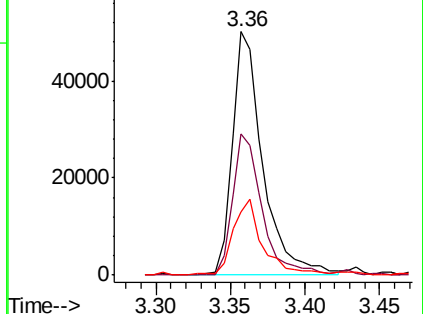
43 30.6 0.0 0.0#

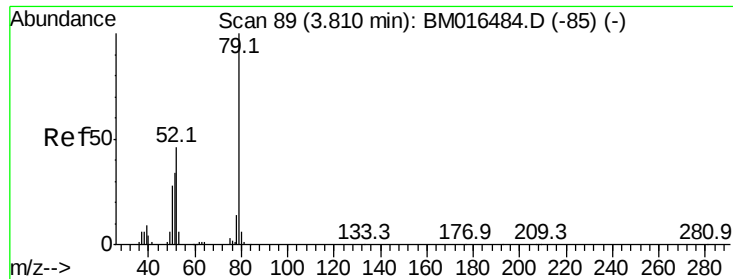


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.425 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

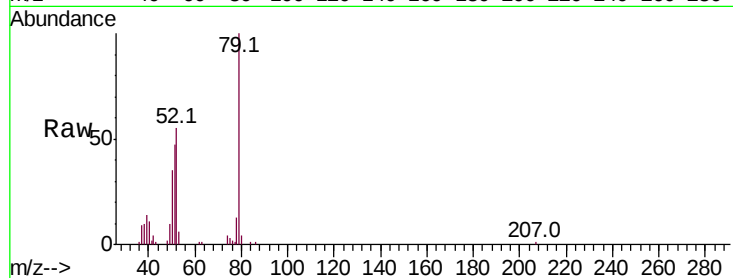
Tot Ion: 79 Resp: 130589

Ion Ratio Lower Upper

79 100

52 54.7 51.1 76.7

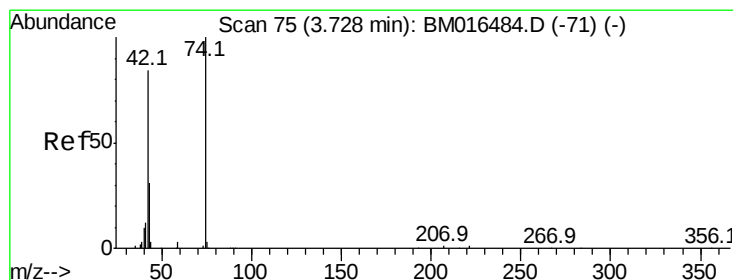
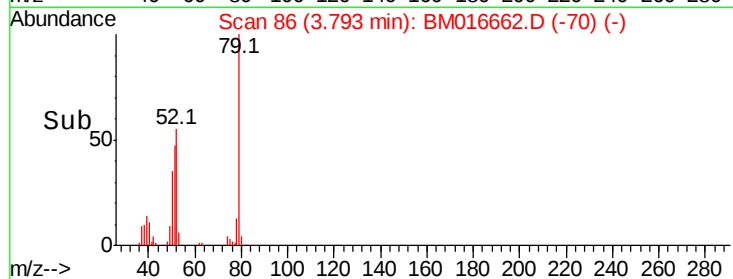
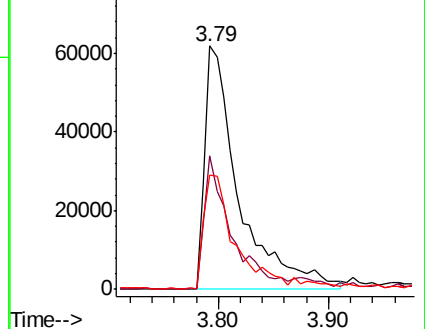
51 47.1 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016662.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016662.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016662.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 55.293 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

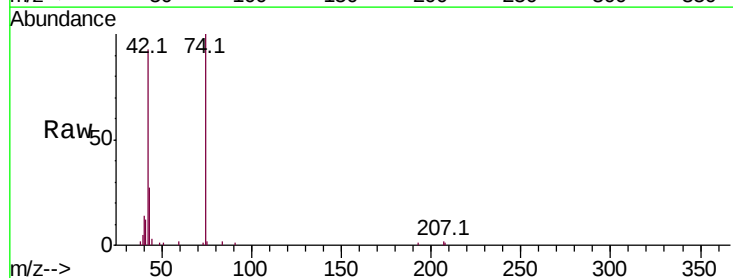
Tgt Ion: 42 Resp: 75824

Ion Ratio Lower Upper

42 100

74 107.2 119.3 178.9#

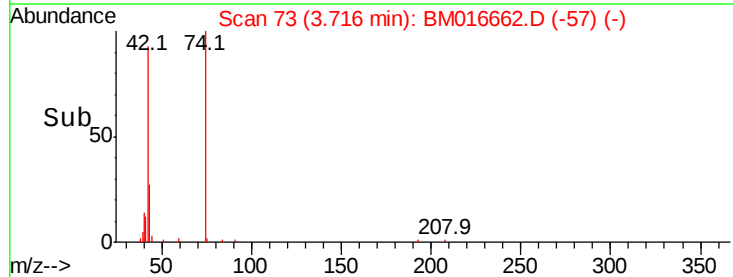
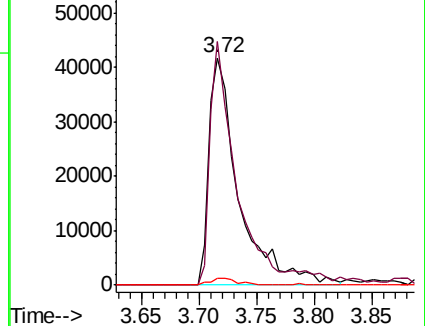
44 3.0 5.4 8.2#

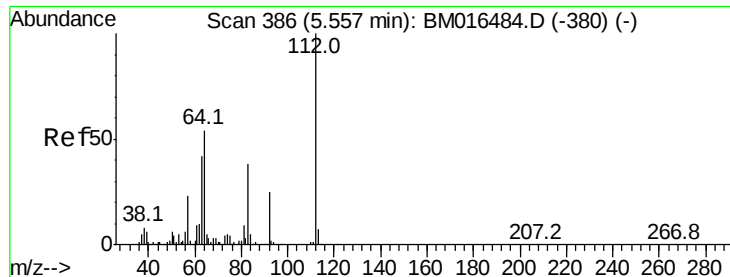


Abundance Ion 42.00 (41.70 to 42.70): BM016662.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016662.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016662.D (-71) (-)





#5

2-Fluorophenol

Concen: 77.950 ng

RT: 5.54 min Scan# 383

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

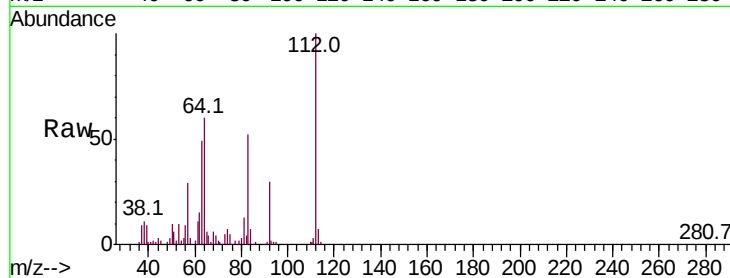
Tot Ion:112 Resp: 208748

Ion Ratio Lower Upper

112 100

64 60.4 38.6 57.8#

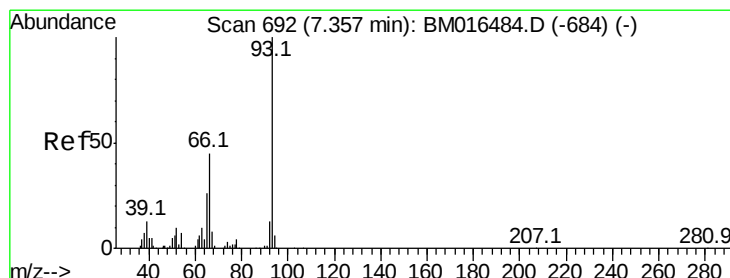
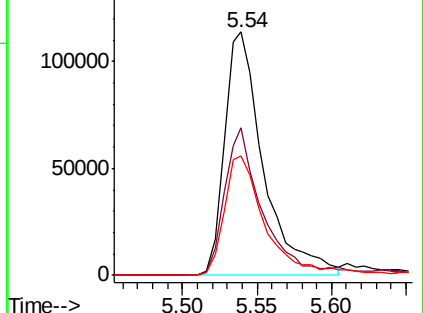
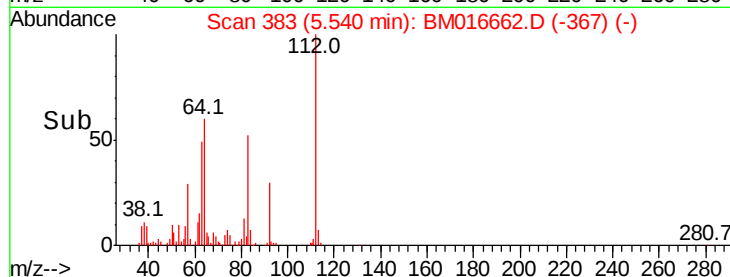
63 49.3 19.3 28.9#



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: 42.088 ng

RT: 7.33 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

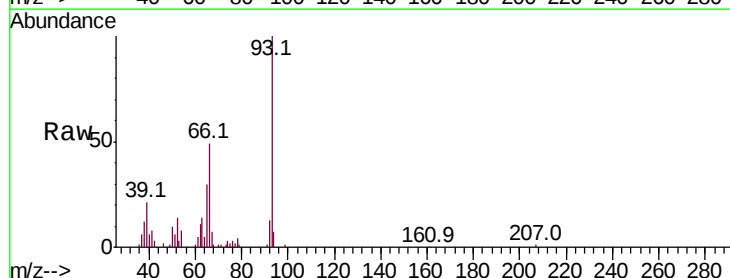
Tgt Ion: 93 Resp: 166896

Ion Ratio Lower Upper

93 100

66 48.7 30.8 46.2#

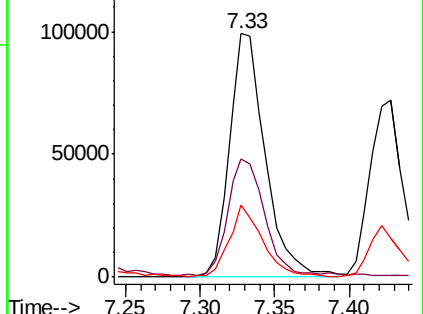
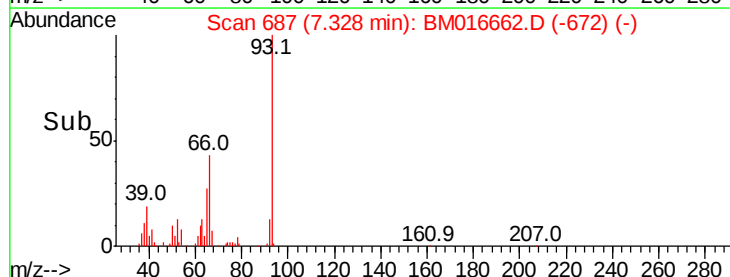
65 29.5 16.0 24.0#

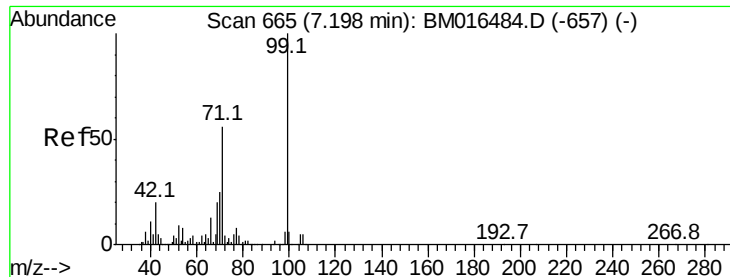


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.697 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

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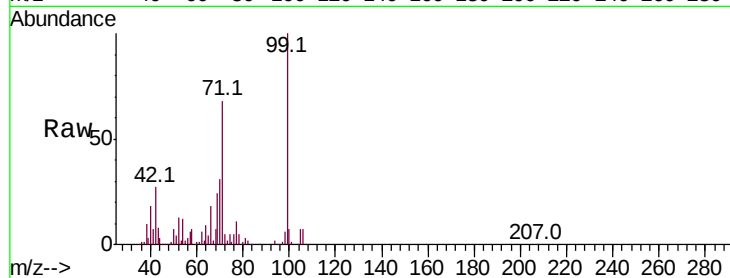
Tot Ion: 99 Resp: 289510

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

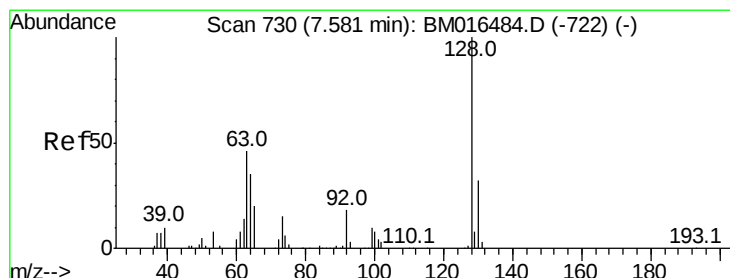
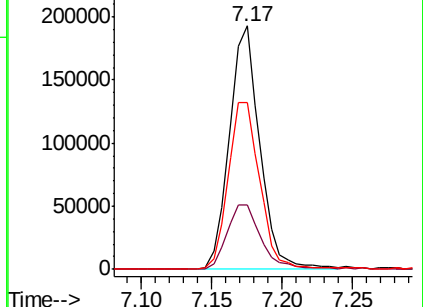
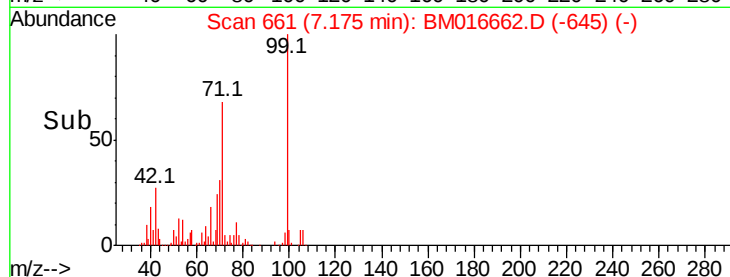
71 68.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#8

2-Chlorophenol

Concen: 45.526 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

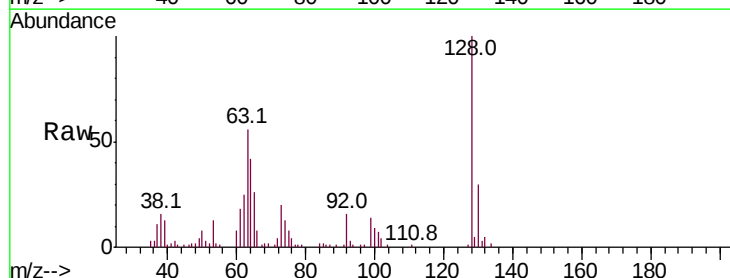
Tgt Ion: 128 Resp: 145071

Ion Ratio Lower Upper

128 100

130 30.1 12.0 52.0

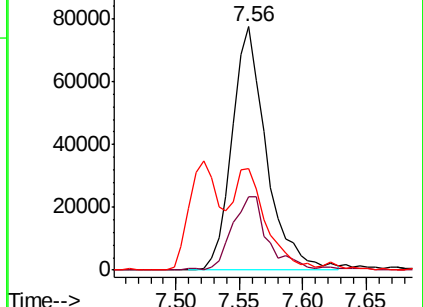
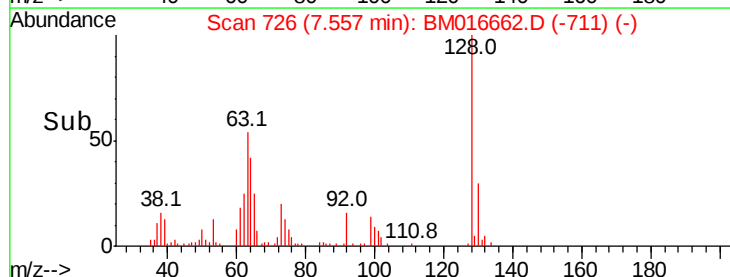
64 41.6 24.9 64.9

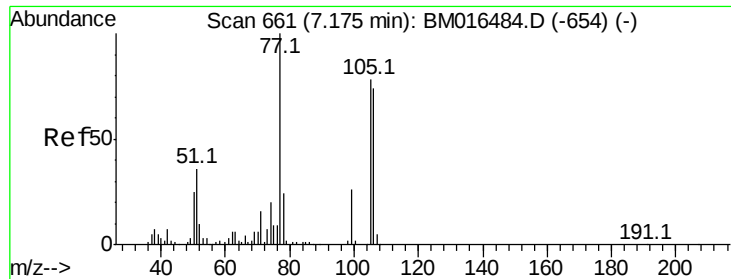


Abundance Ion 128.00 (127.70 to 128.70): BM016484.D (-722) (-)

Ion 130.00 (129.70 to 130.70): BM016484.D (-722) (-)

Ion 64.00 (63.70 to 64.70): BM016484.D (-722) (-)





#9

Benzaldehyde

Concen: 49.356 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

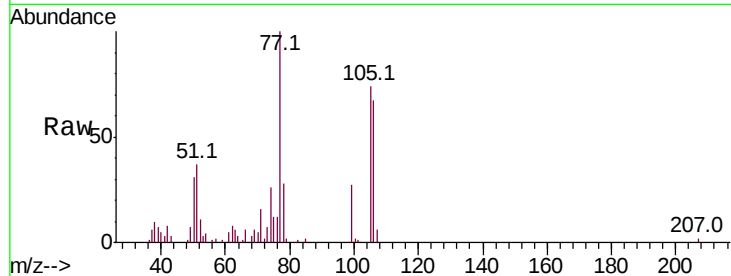
Tot Ion: 77 Resp: 121380

Ion Ratio Lower Upper

77 100

105 73.8 78.8 118.8#

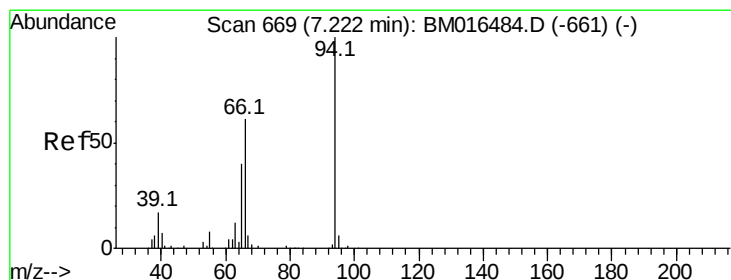
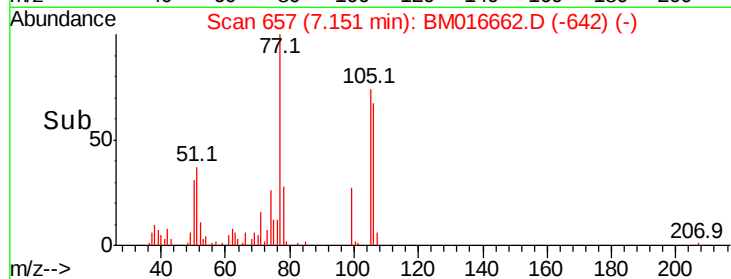
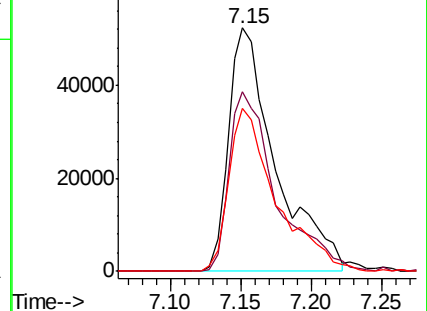
106 66.8 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016662.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM016662.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM016662.D (-650) (-)



#10

Phenol

Concen: 40.976 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

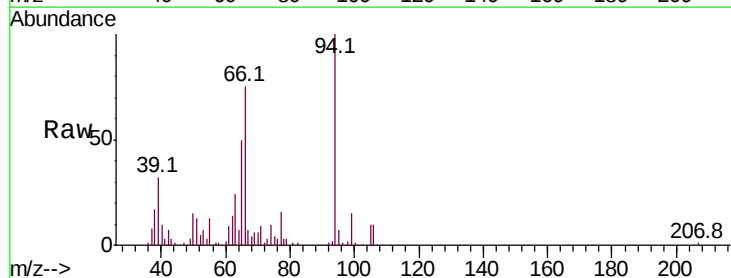
Tgt Ion: 94 Resp: 143600

Ion Ratio Lower Upper

94 100

65 49.8 18.8 58.8

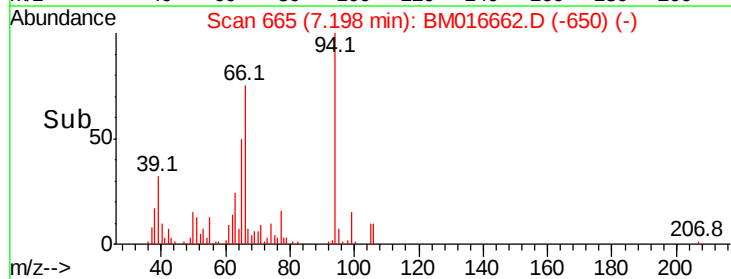
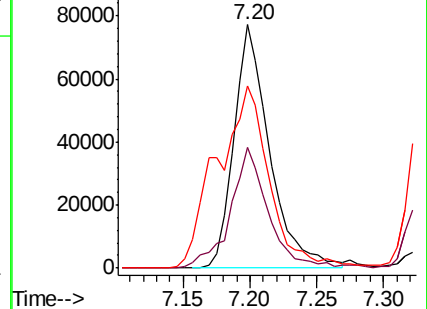
66 75.0 39.9 79.9

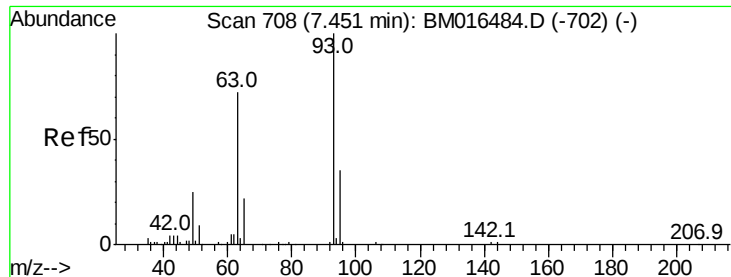


Abundance Ion 94.00 (93.70 to 94.70): BM016662.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM016662.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM016662.D (-650) (-)

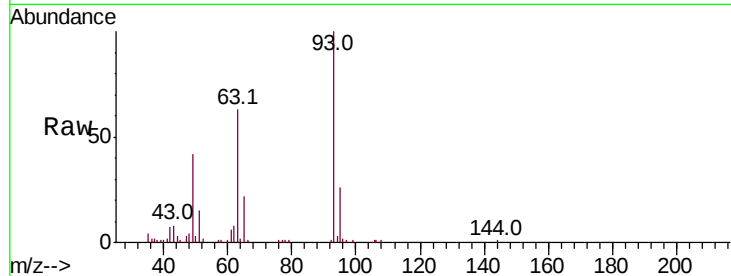




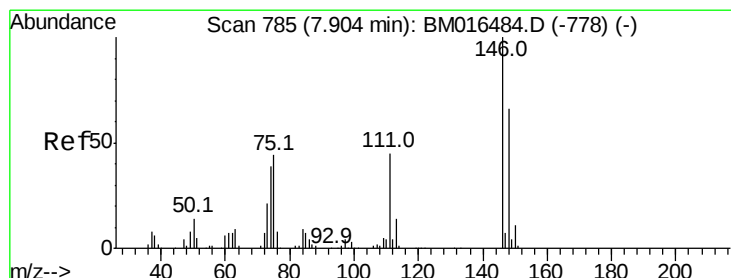
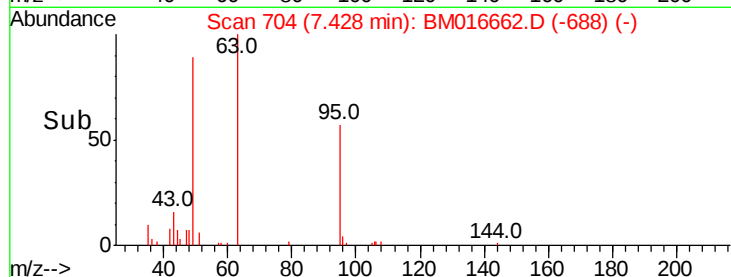
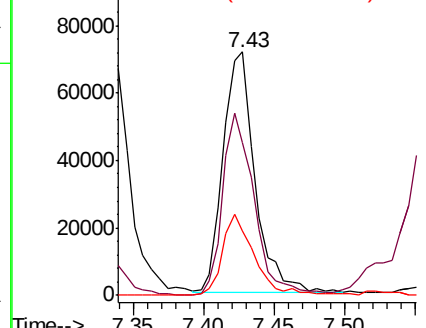
#11
bis(2-Chloroethyl)ether
Concen: 42.317 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 111206
Ion Ratio Lower Upper
93 100
63 62.6 49.5 89.5
95 26.5 13.5 53.5

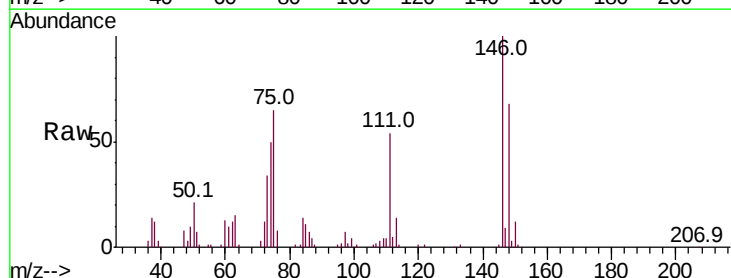


Abundance Ion 93.00 (92.70 to 93.70): BM016484.D (-702) (-)
Ion 63.00 (62.70 to 63.70): BM016484.D (-702) (-)
Ion 95.00 (94.70 to 95.70): BM016484.D (-702) (-)

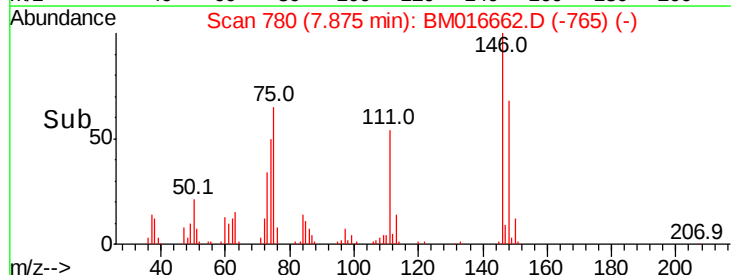
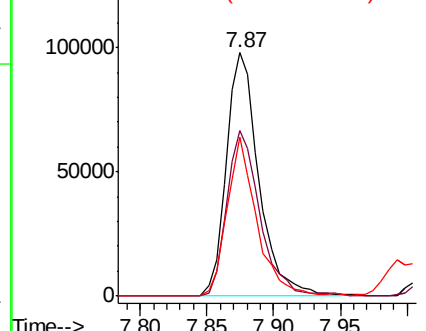


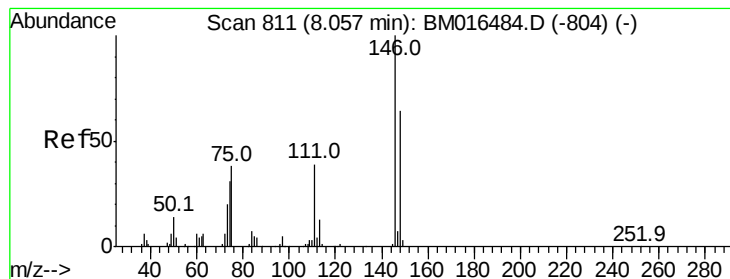
#12
1,3-Dichlorobenzene
Concen: 39.803 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion: 146 Resp: 168160
Ion Ratio Lower Upper
146 100
148 67.8 50.9 76.3
75 65.1 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): BM016484.D (-778) (-)
Ion 148.00 (147.70 to 148.70): BM016484.D (-778) (-)
Ion 75.00 (74.70 to 75.70): BM016484.D (-778) (-)





#13

1,4-Dichlorobenzene

Concen: 41.124 ng

RT: 8.03 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

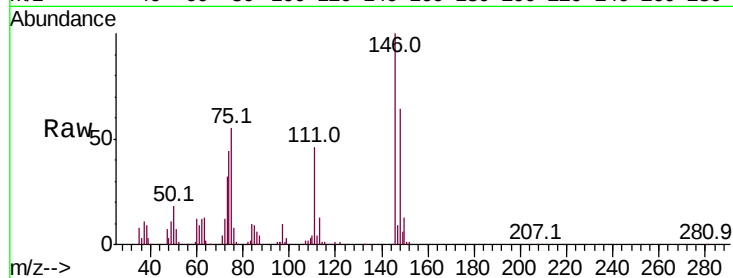
Tot Ion:146 Resp: 178302

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

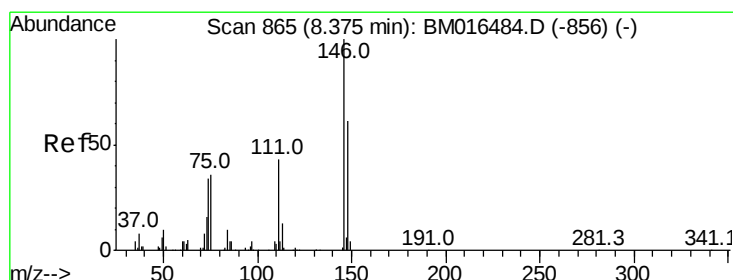
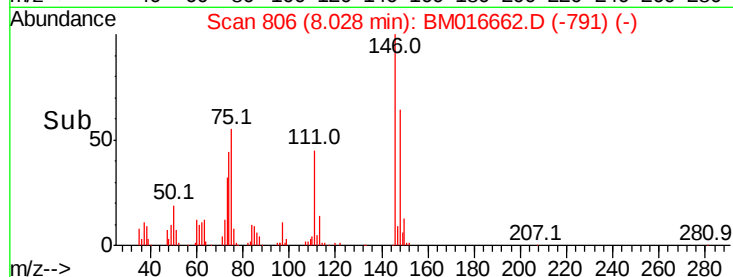
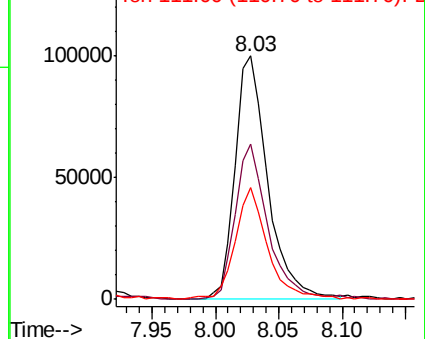
111 45.8 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.267 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

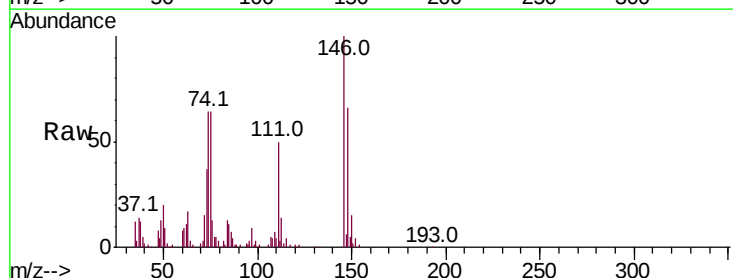
Tgt Ion:146 Resp: 175781

Ion Ratio Lower Upper

146 100

148 65.5 52.3 78.5

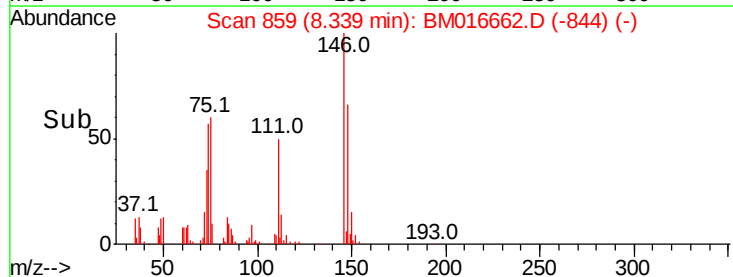
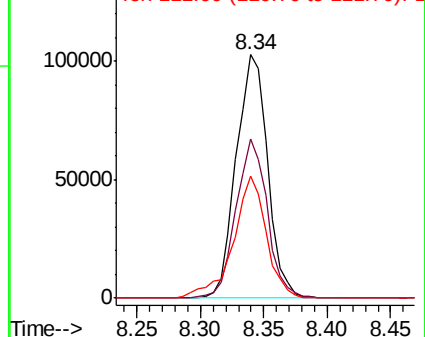
111 50.2 30.6 45.8#

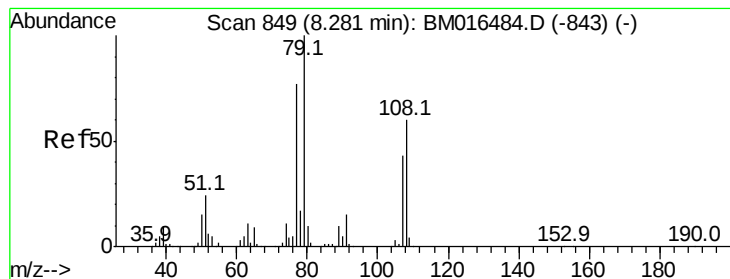


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.536 ng

RT: 8.26 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

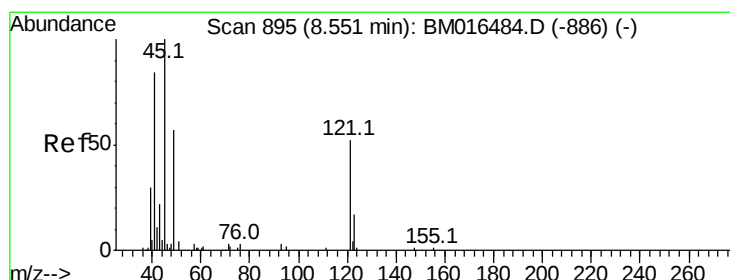
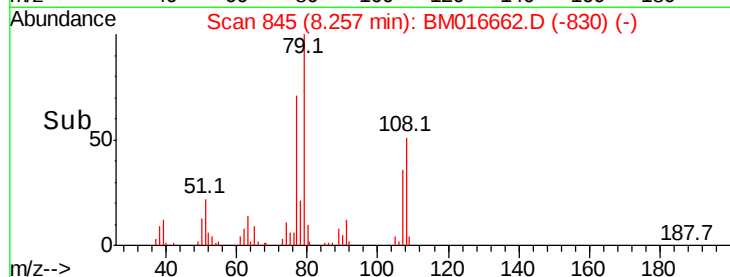
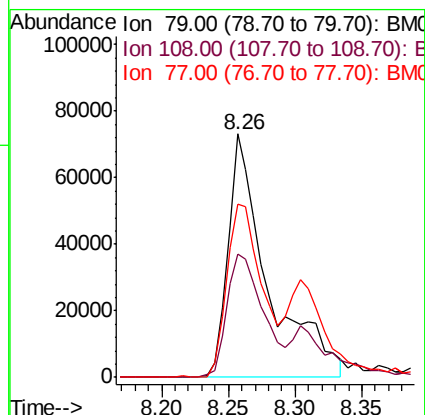
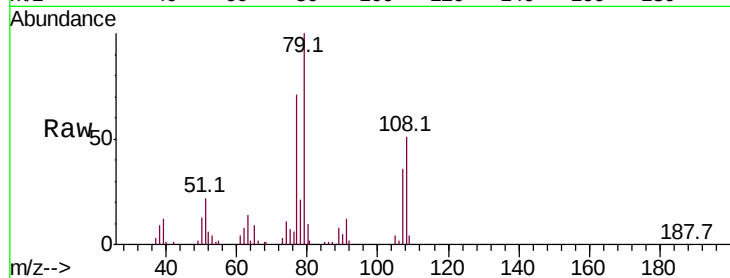
Tot Ion: 79 Resp: 153142

Ion Ratio Lower Upper

79 100

108 50.5 65.0 97.4#

77 71.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.707 ng

RT: 8.52 min Scan# 889

Delta R.T. -0.02 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

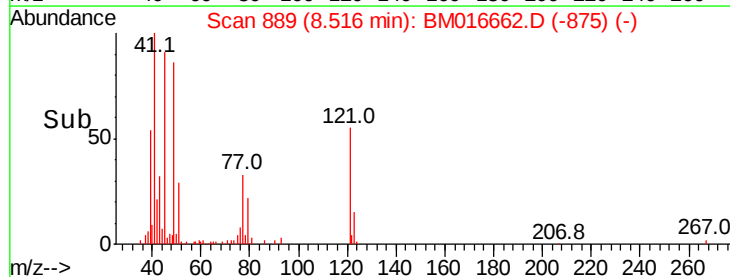
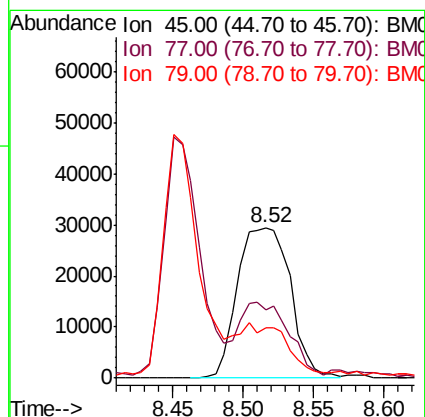
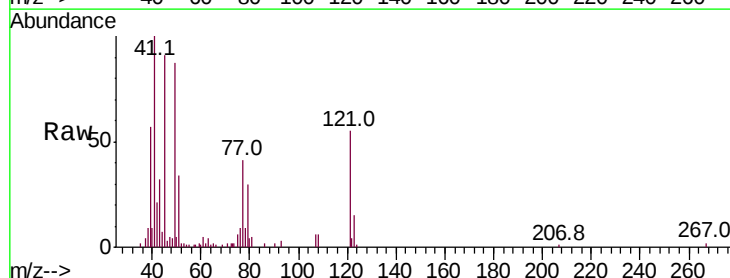
Tgt Ion: 45 Resp: 77279

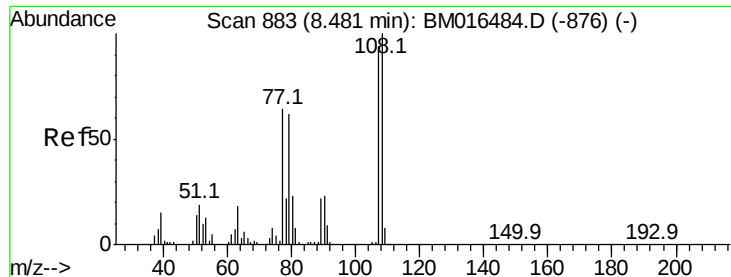
Ion Ratio Lower Upper

45 100

77 45.4 0.0 35.2#

79 33.2 0.0 32.0#





#17

2-Methylphenol

Concen: 41.447 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 105183

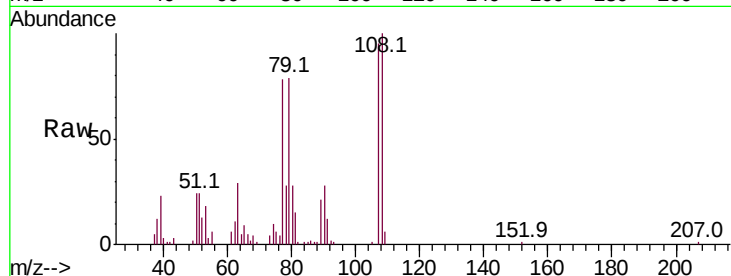
Ion Ratio Lower Upper

107 100

108 105.2 89.8 134.8

77 82.2 32.6 48.8#

79 83.0 32.8 49.2#

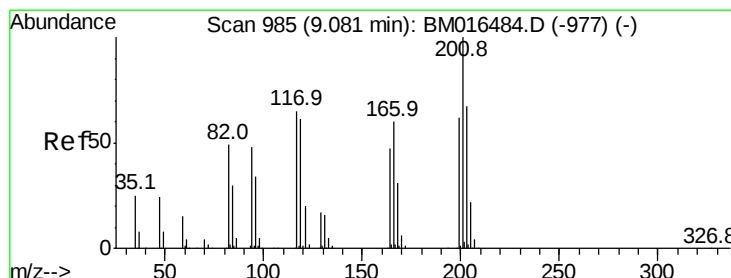
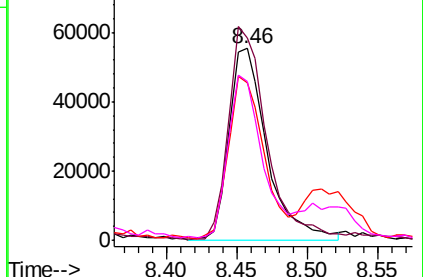
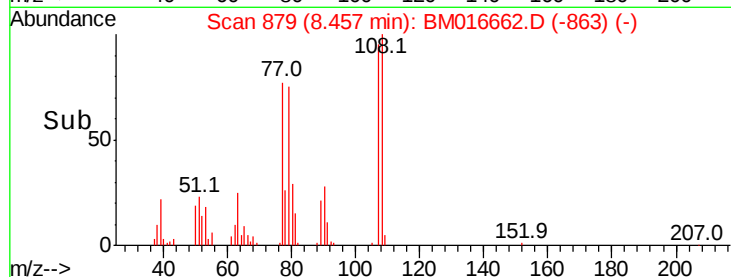


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 56.968 ng

RT: 9.05 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

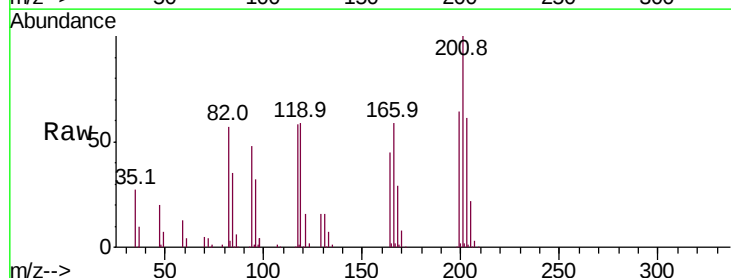
Tgt Ion:117 Resp: 113790

Ion Ratio Lower Upper

117 100

119 102.3 79.2 118.8

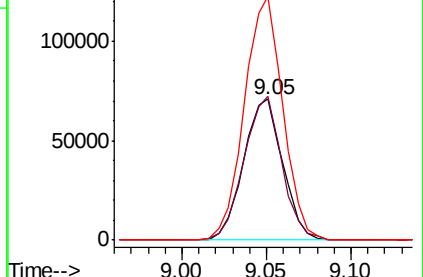
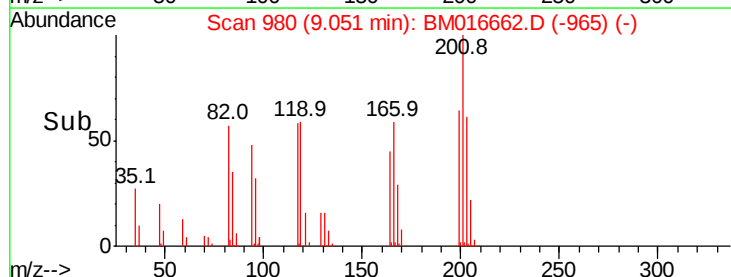
201 172.9 69.8 104.6#

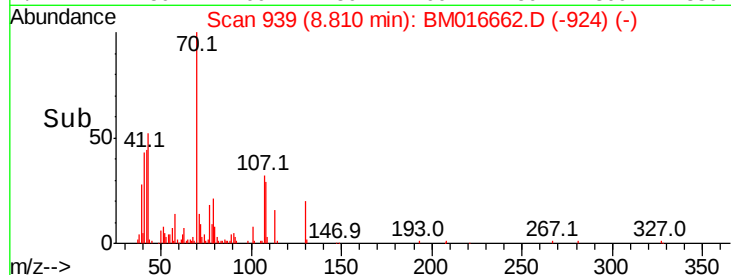
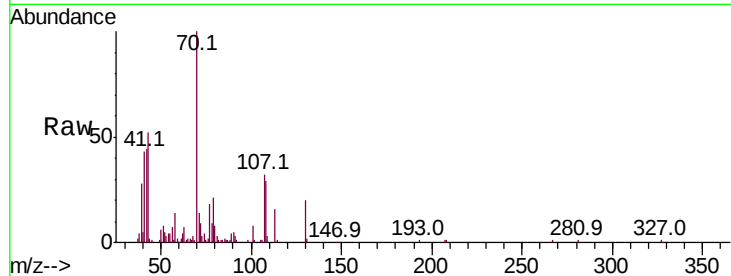
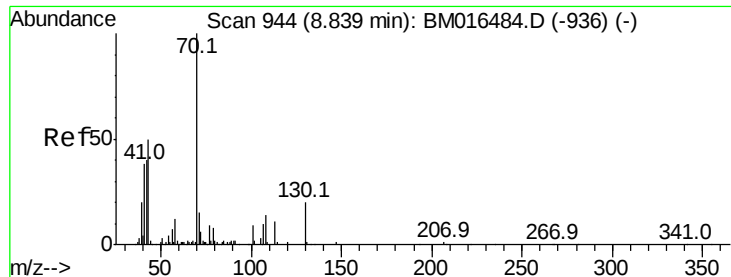


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

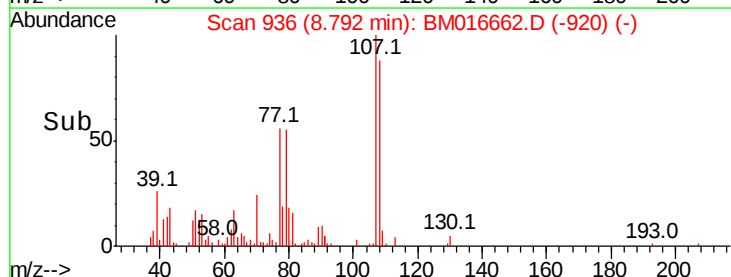
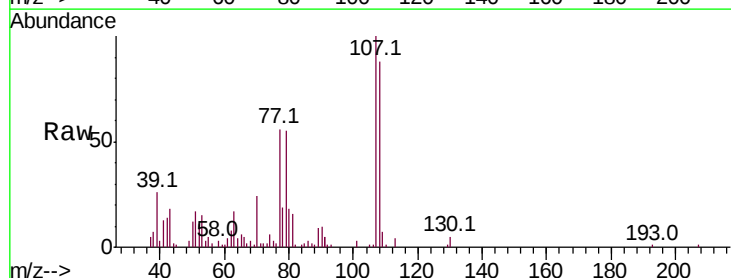
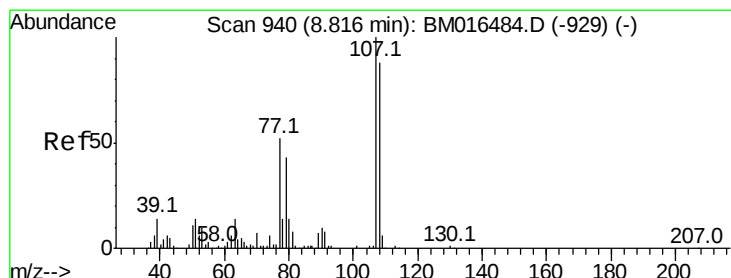
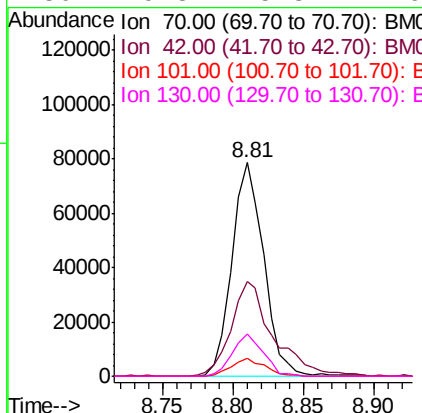




#19
n-Nitroso-di-n-propylamine
Concen: 44.575 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

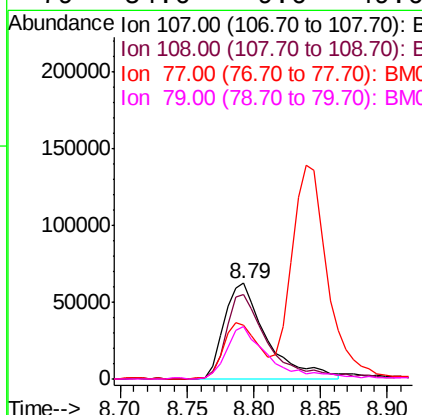
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

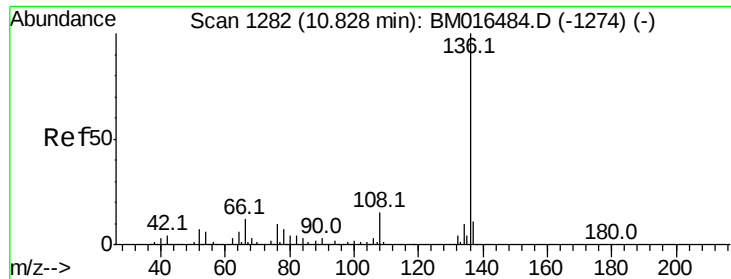
Tot Ion:	70	Resp:	123844
Ion	Ratio	Lower	Upper
70	100		
42	44.2	44.5	66.7#
101	8.3	7.4	11.2
130	19.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.733 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:	107	Resp:	139418
Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.2	113.2
77	55.9	10.7	50.7#
79	54.6	9.6	49.6#

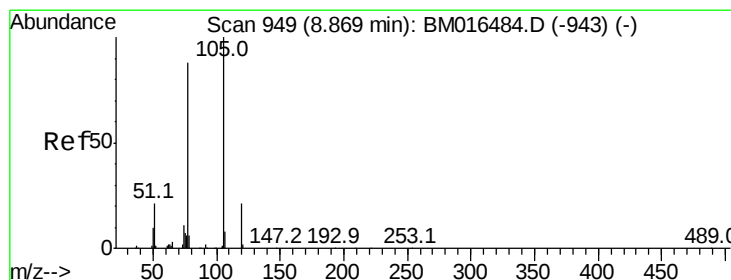
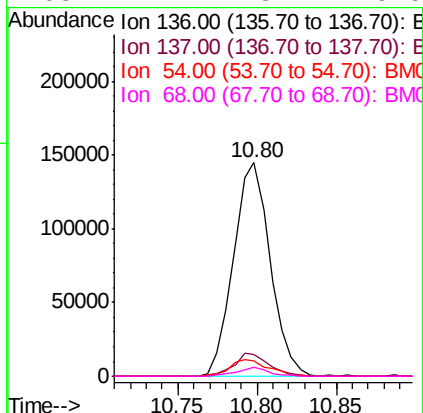
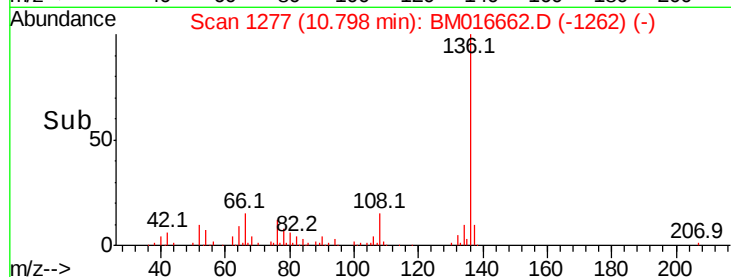
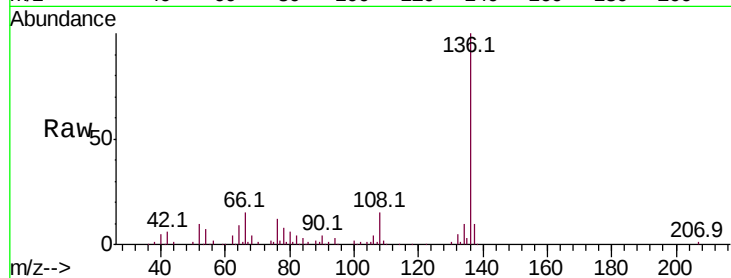




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

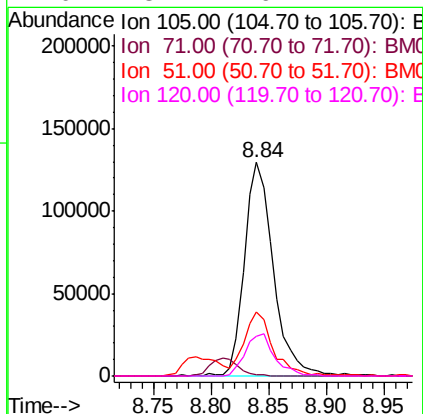
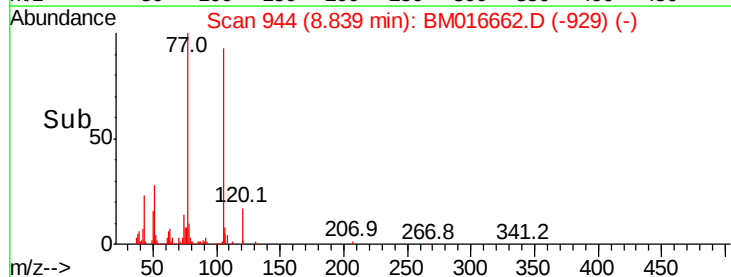
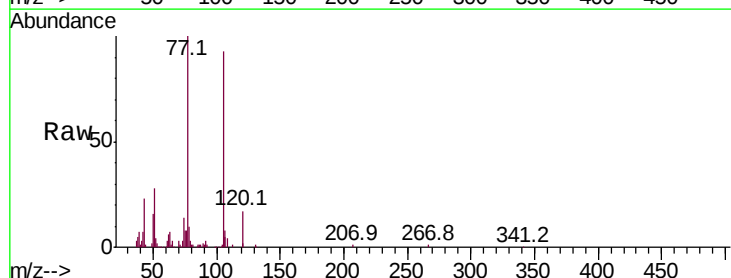
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

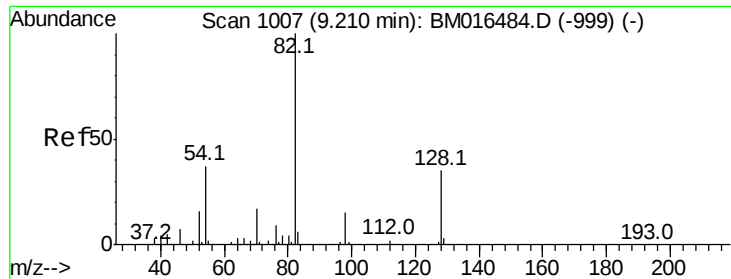
Tot Ion:	136	Resp:	232793
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	6.9	4.6	6.8#
68	4.2	3.7	5.5



#22
Acetophenone
Concen: 40.363 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:	105	Resp:	226261
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	30.1	21.6	32.4
120	18.7	16.1	24.1

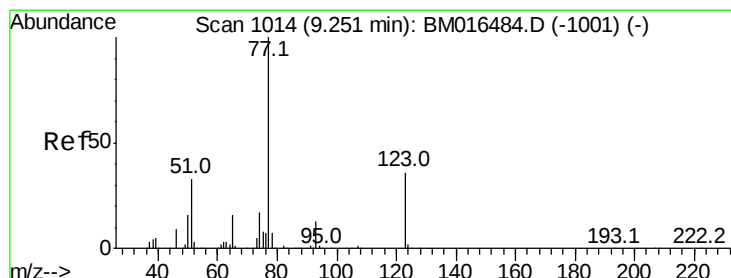
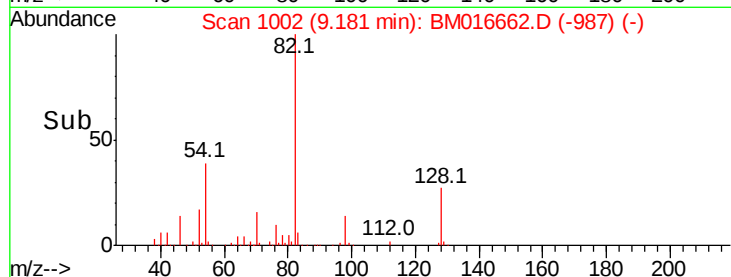
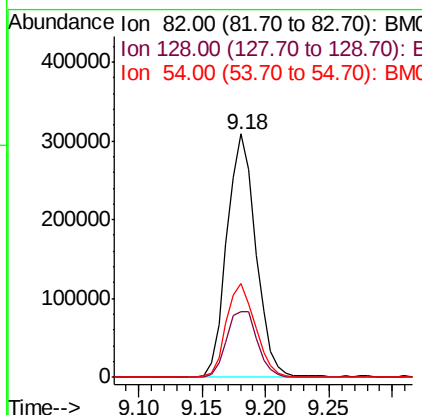
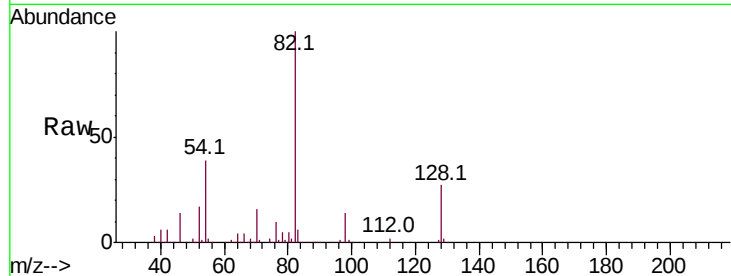




#23
 Nitrobenzene-d5
 Concen: 95.831 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

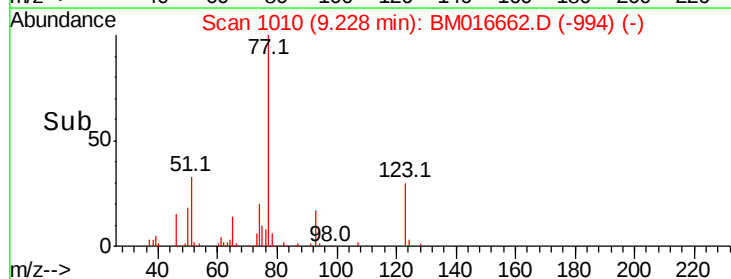
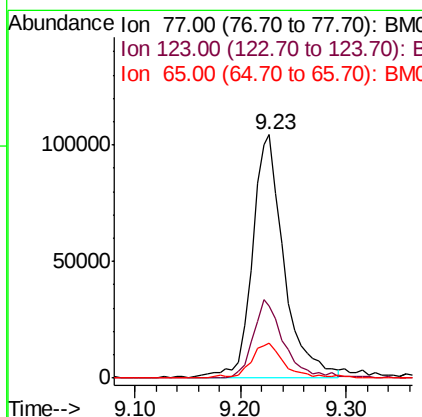
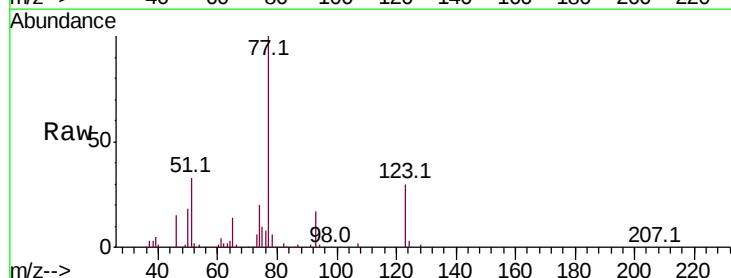
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

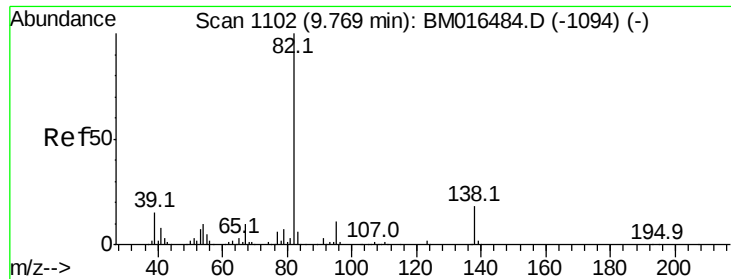
Tot Ion: 82 Resp: 488597
 Ion Ratio Lower Upper
 82 100
 128 26.8 32.8 49.2#
 54 38.7 40.6 60.8#



#24
 Nitrobenzene
 Concen: 42.996 ng
 RT: 9.23 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

Tgt Ion: 77 Resp: 219028
 Ion Ratio Lower Upper
 77 100
 123 29.5 32.6 49.0#
 65 14.1 10.9 16.3





#25

Isophorone

Concen: 41.682 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

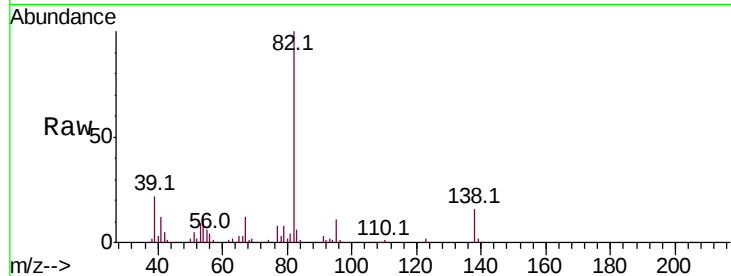
Tot Ion: 82 Resp: 284033

Ion Ratio Lower Upper

82 100

95 11.2 5.8 8.6#

138 15.8 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM016662.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM016662.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM016662.D (-1094) (-)

9.73

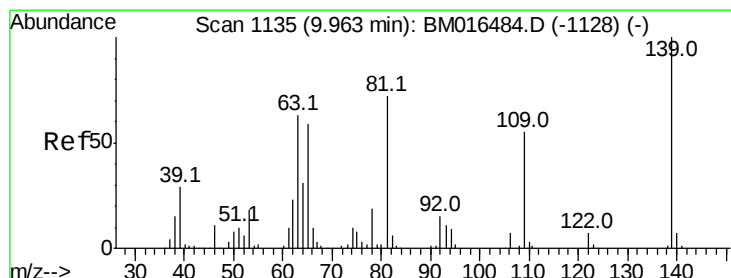
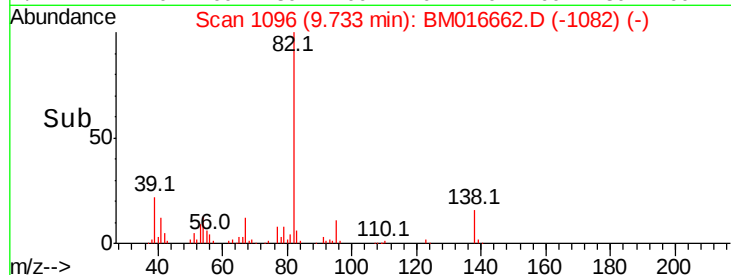
150000

100000

50000

0

Time-->



#26

2-Nitrophenol

Concen: 37.263 ng

RT: 9.94 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

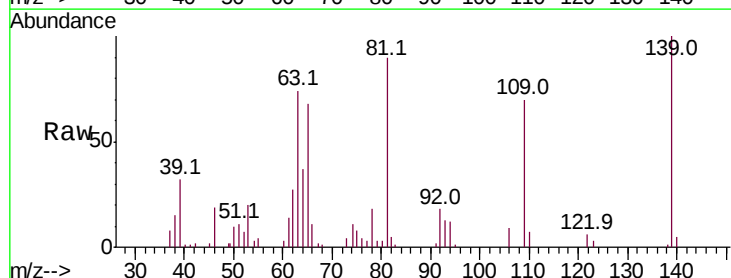
Tgt Ion: 139 Resp: 81152

Ion Ratio Lower Upper

139 100

109 69.5 20.1 30.1#

65 68.1 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016662.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM016662.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM016662.D (-1115) (-)

9.94

50000

40000

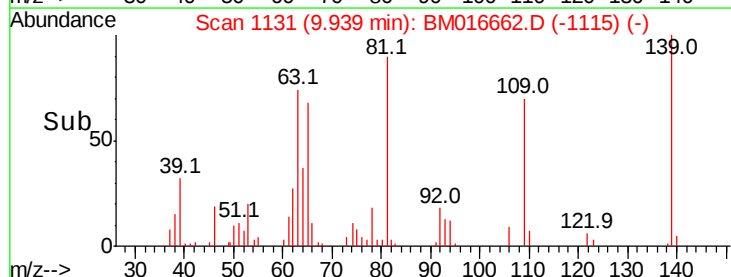
30000

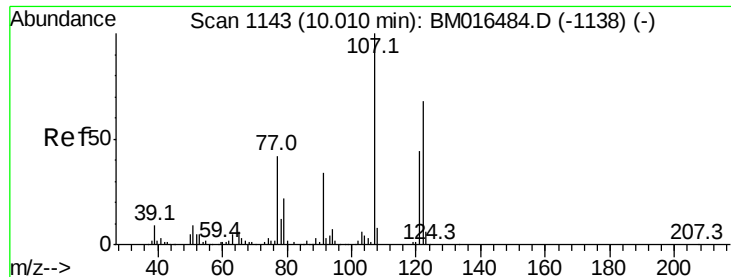
20000

10000

0

Time-->

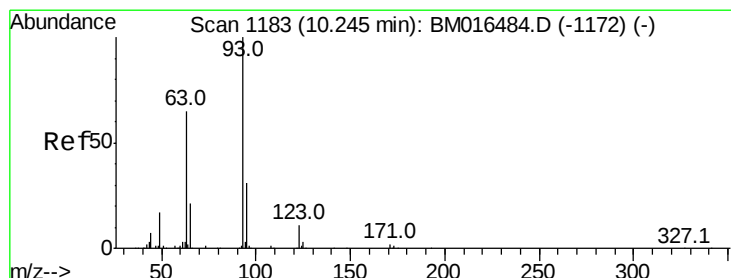
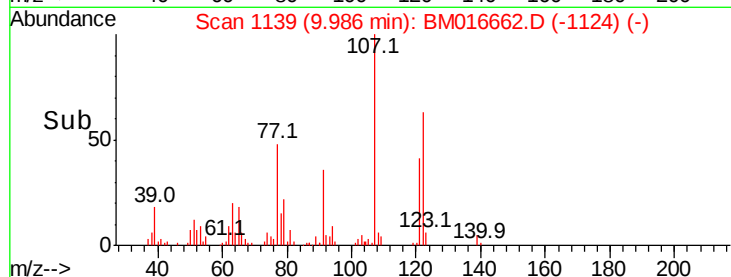
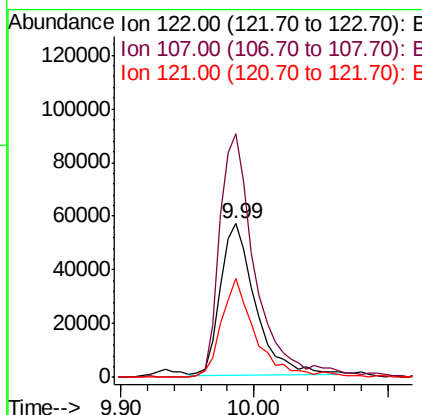
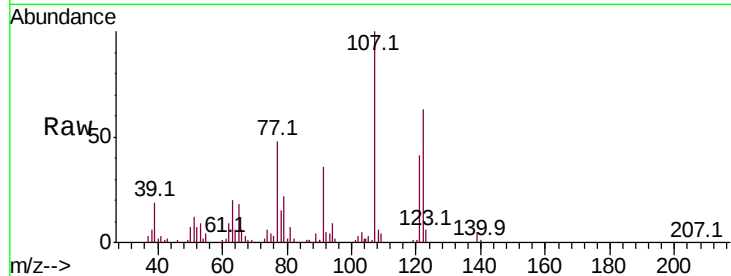




#27
 2,4-Dimethylphenol
 Concen: 36.999 ng
 RT: 9.99 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

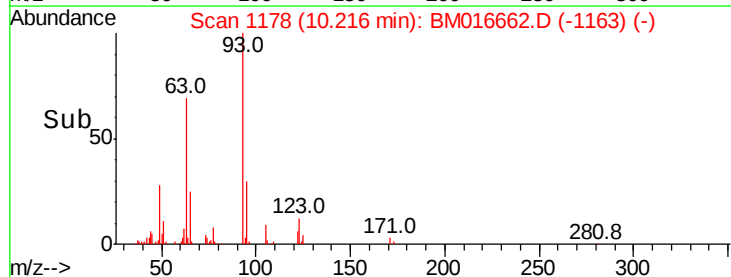
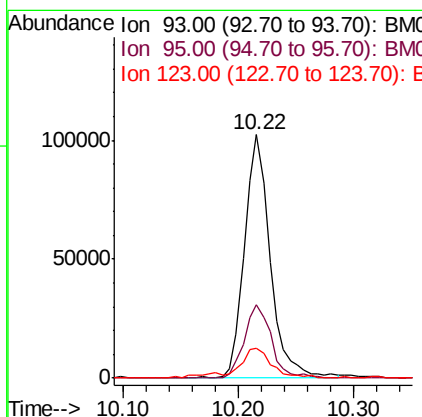
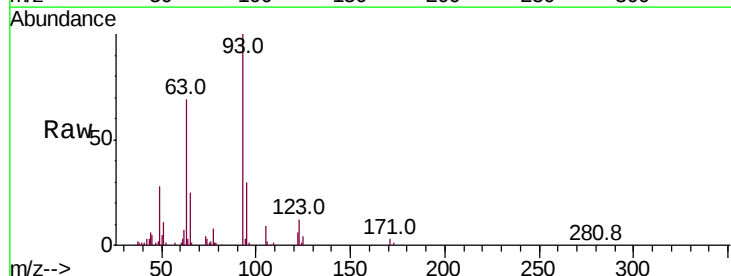
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

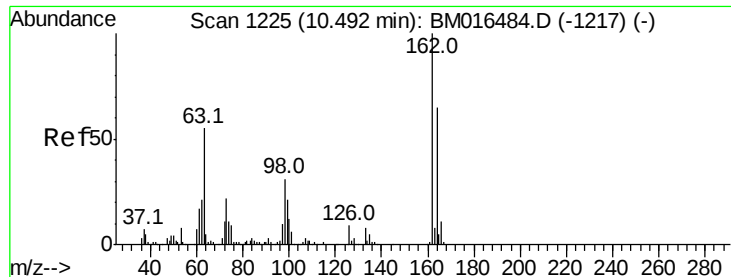
Tot Ion:122 Resp: 105007
 Ion Ratio Lower Upper
 122 100
 107 158.3 84.7 127.1#
 121 64.5 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.025 ng
 RT: 10.22 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

Tgt Ion: 93 Resp: 158741
 Ion Ratio Lower Upper
 93 100
 95 30.3 25.5 38.3
 123 12.4 8.6 13.0

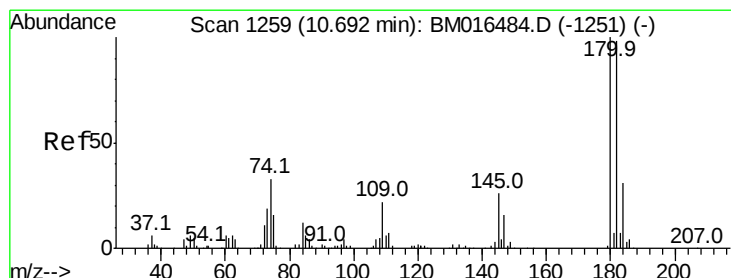
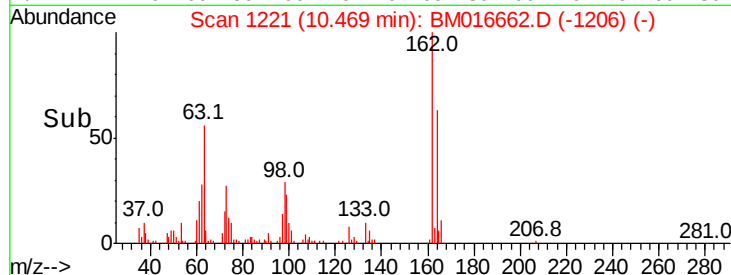
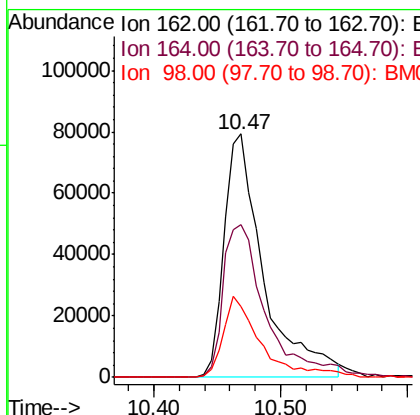
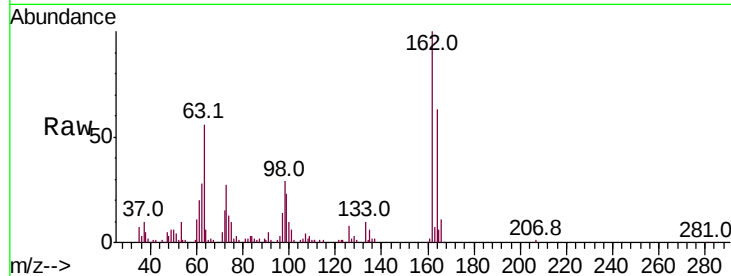




#29
 2,4-Dichlorophenol
 Concen: 40.154 ng
 RT: 10.47 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

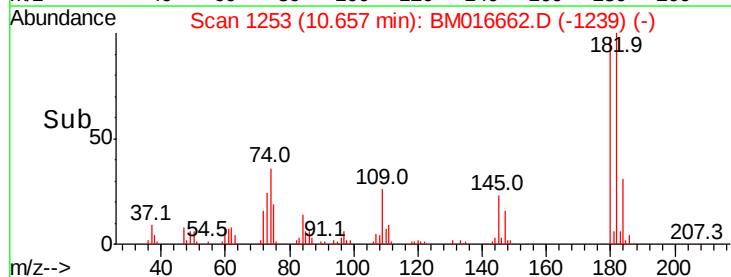
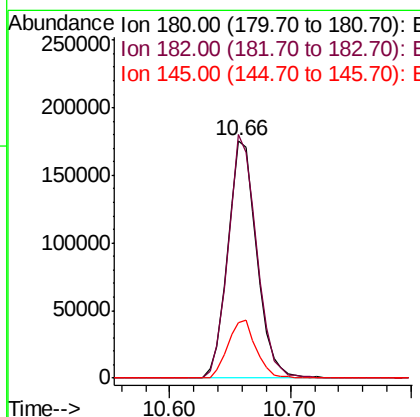
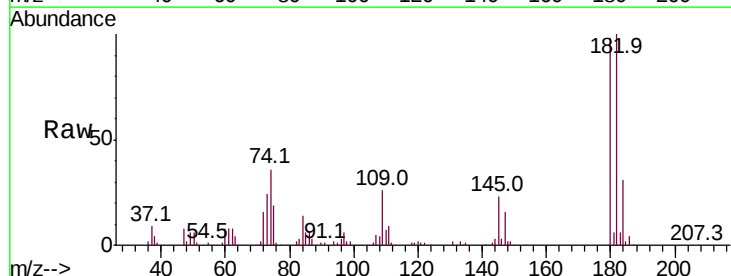
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

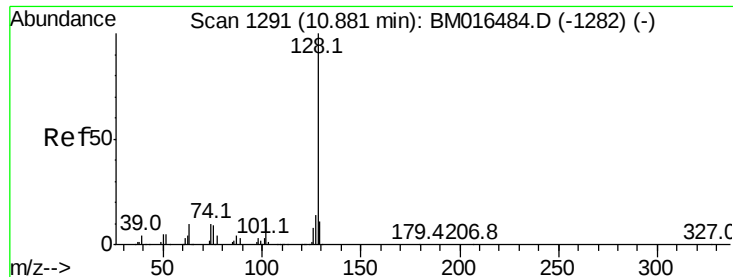
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	29.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 45.495 ng
 RT: 10.66 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.4	77.6	116.4
145	23.3	23.4	35.2#

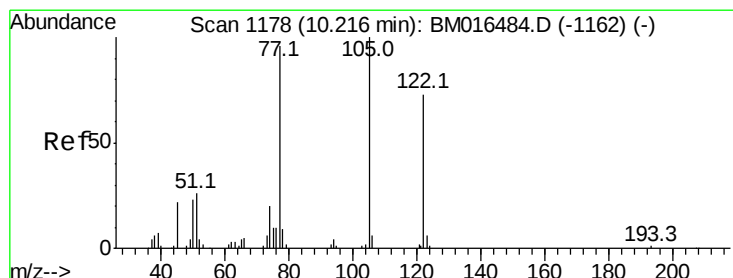
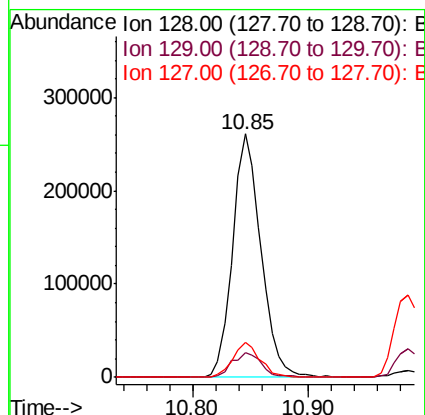
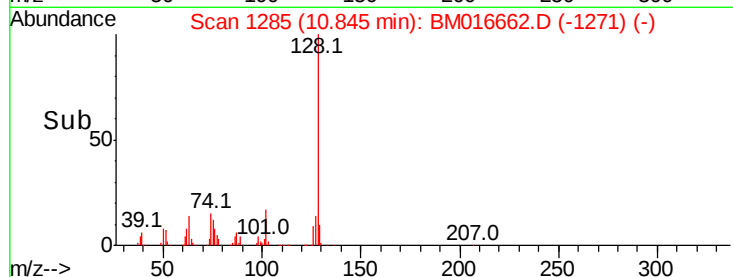
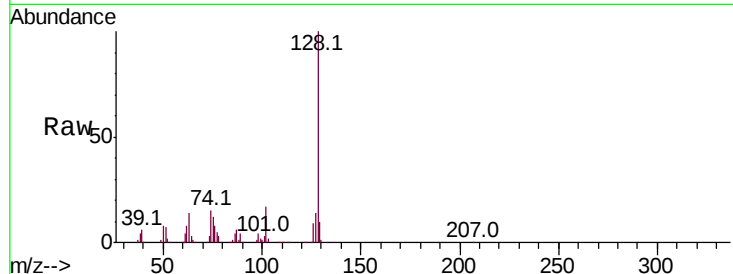




#31
Naphthalene
Concen: 40.036 ng
RT: 10.85 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

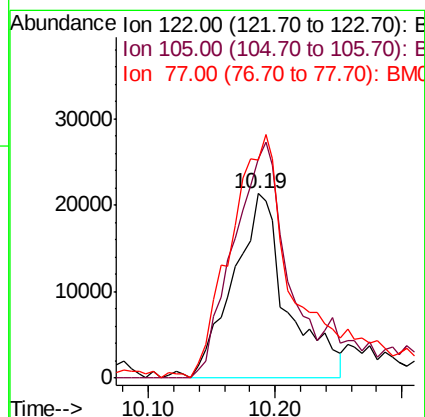
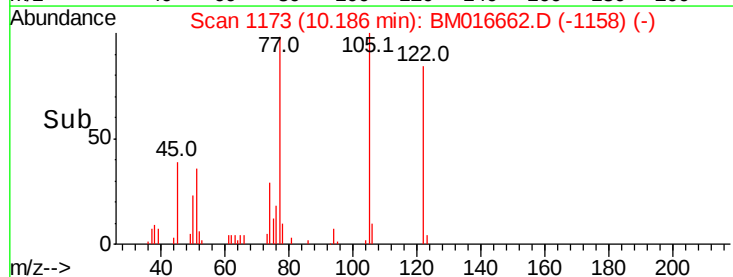
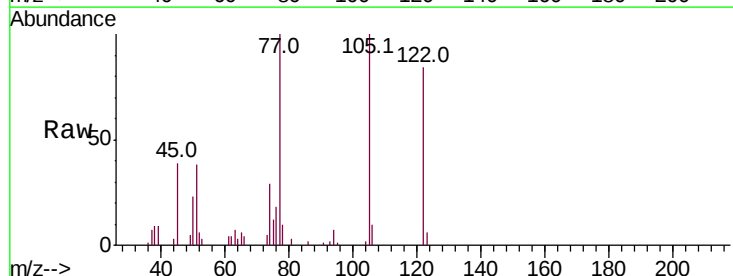
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

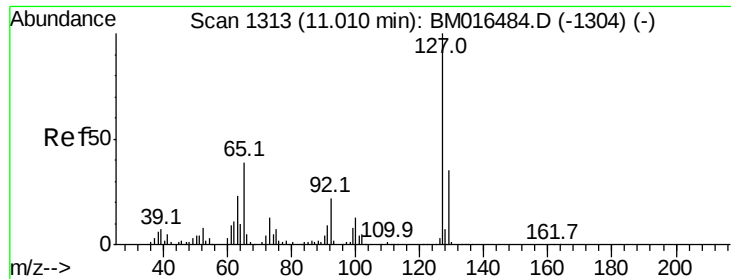
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	14.5	10.4	15.6



#32
Benzoic acid
Concen: 26.699 ng
RT: 10.19 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	99.9	139.9
77	118.1	73.7	113.7#

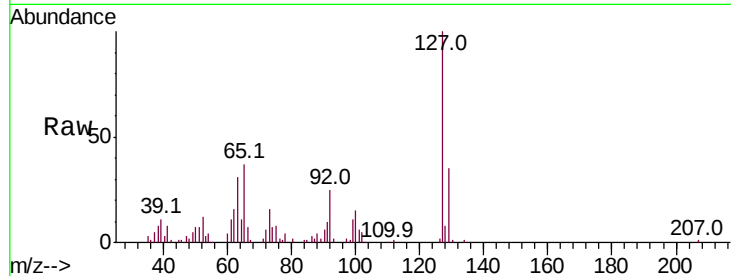




#33
4-Chloroaniline
Concen: 38.231 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	178453
Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.3	37.9
65	36.9	17.6	26.4
92	25.3	13.1	19.7



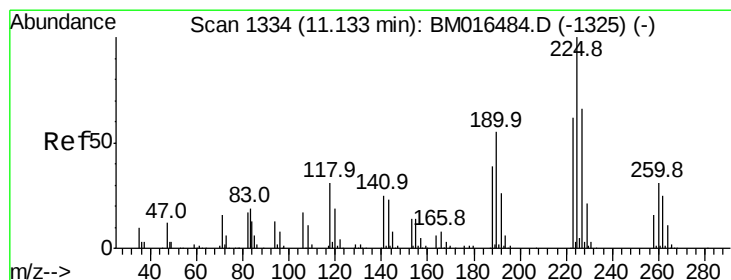
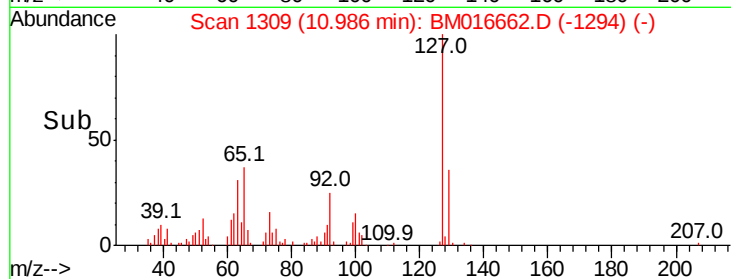
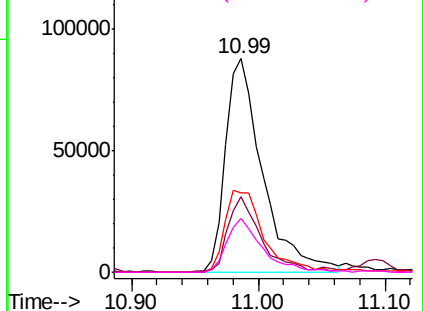
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

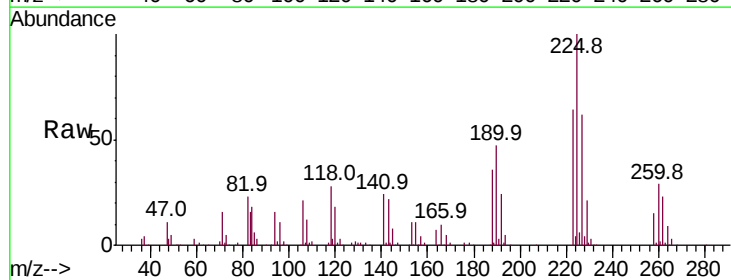
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 59.231 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:	225	Resp:	364374
Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	62.1	50.1	75.1

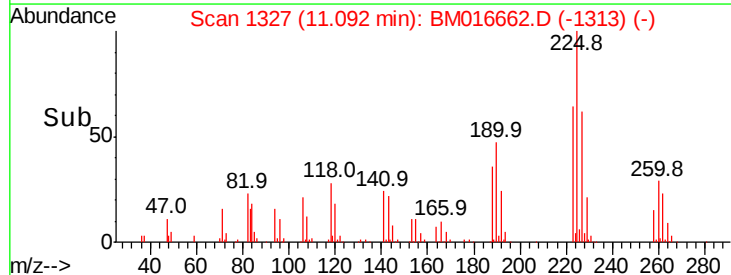
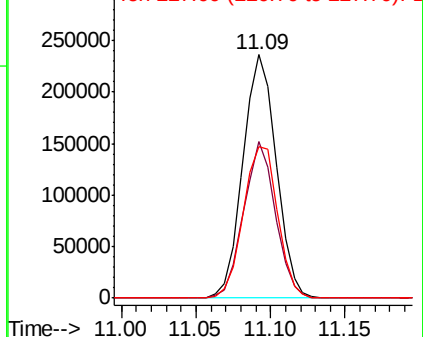


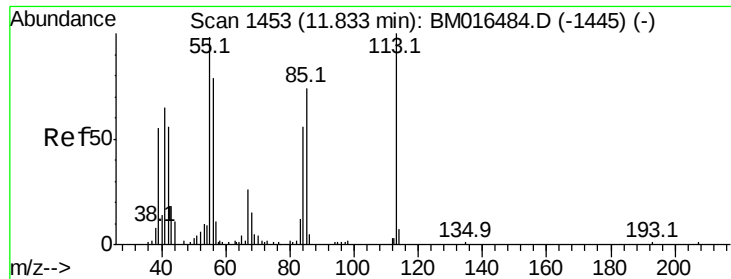
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.293 ng

RT: 11.82 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

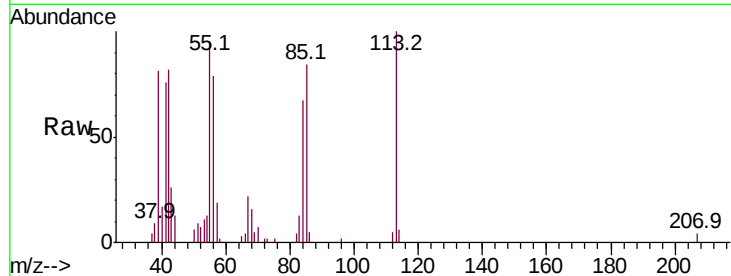
Tot Ion:113 Resp: 34953

Ion Ratio Lower Upper

113 100

55 94.6 145.9 185.9#

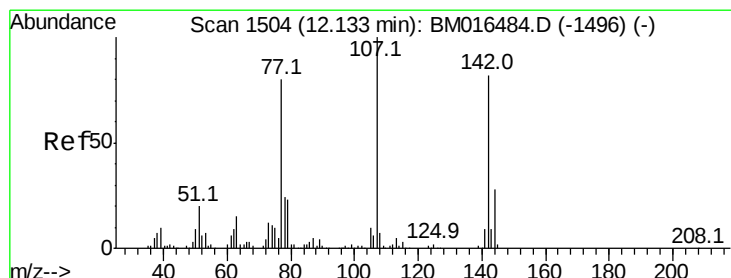
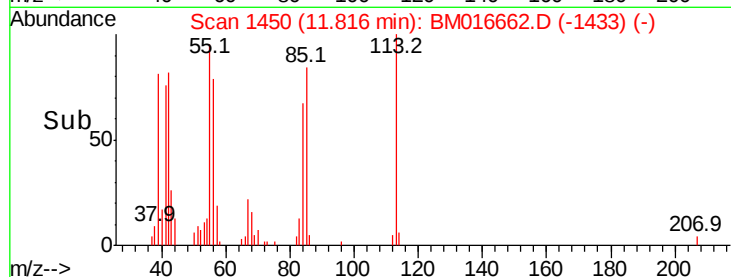
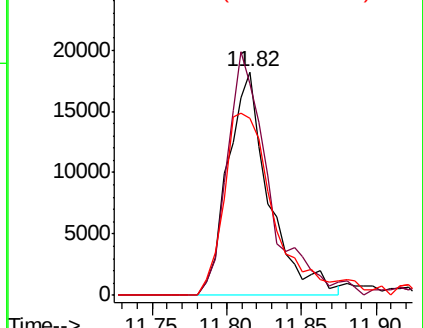
56 79.2 101.0 141.0#



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: 37.858 ng

RT: 12.11 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

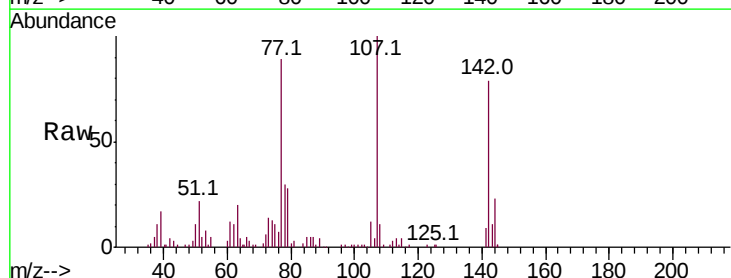
Tgt Ion:107 Resp: 154592

Ion Ratio Lower Upper

107 100

144 22.7 23.3 34.9#

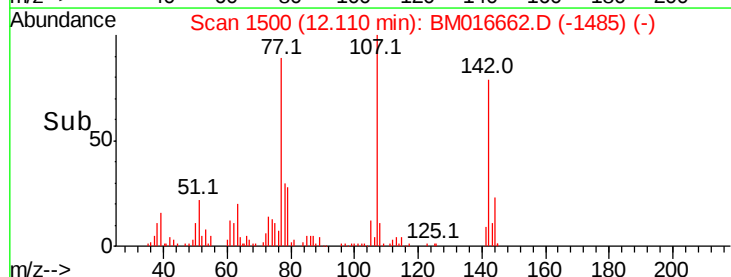
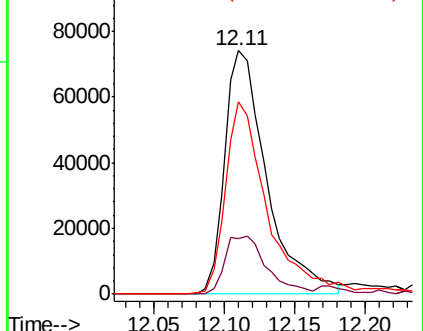
142 78.9 72.6 109.0

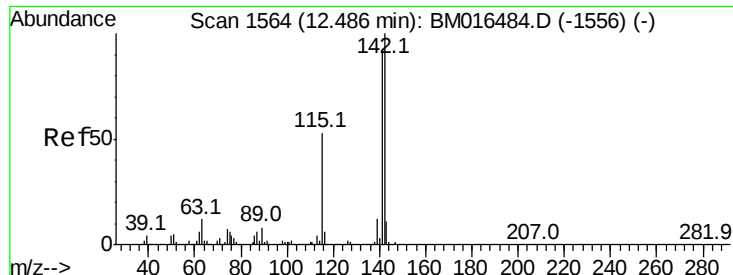


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

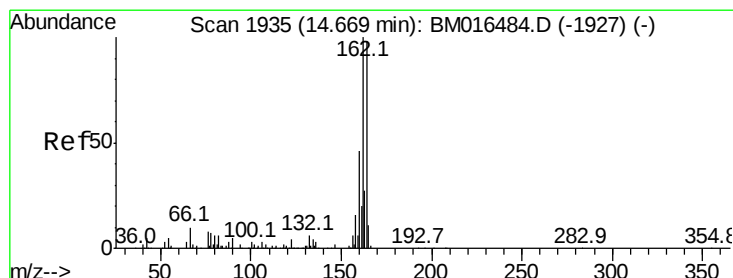
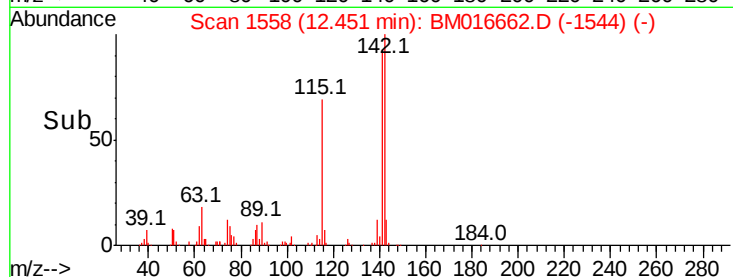
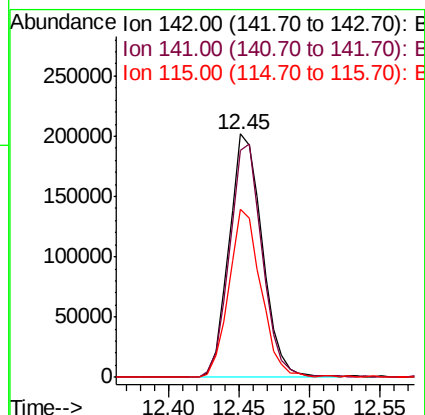
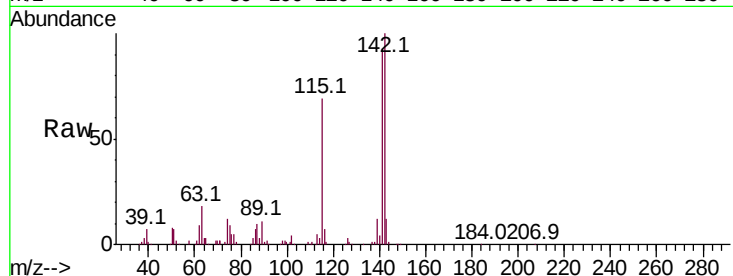




#37
2-Methylnaphthalene
Concen: 38.184 ng
RT: 12.45 min Scan# 1558
Delta R.T. -0.02 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

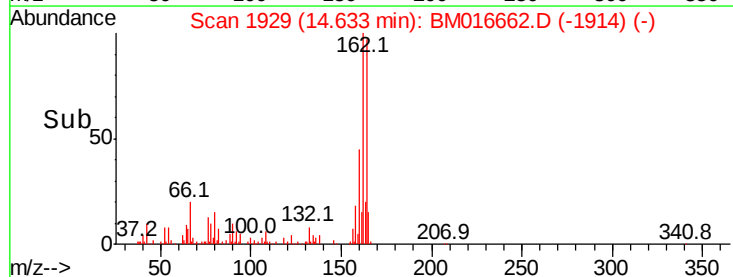
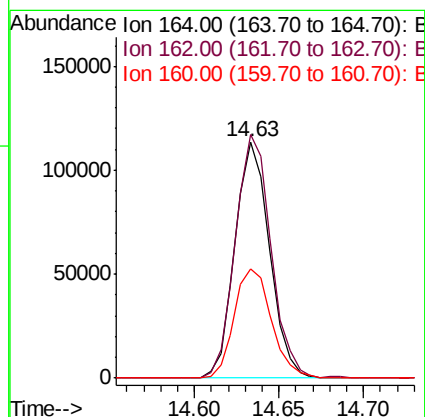
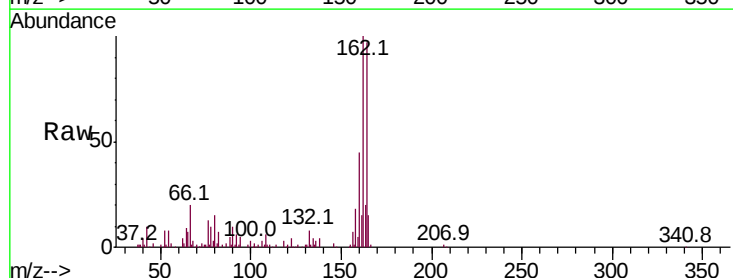
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 331540
Ion Ratio Lower Upper
142 100
141 93.1 71.9 107.9
115 69.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:164 Resp: 161901
Ion Ratio Lower Upper
164 100
162 103.2 82.4 123.6
160 46.5 35.8 53.6

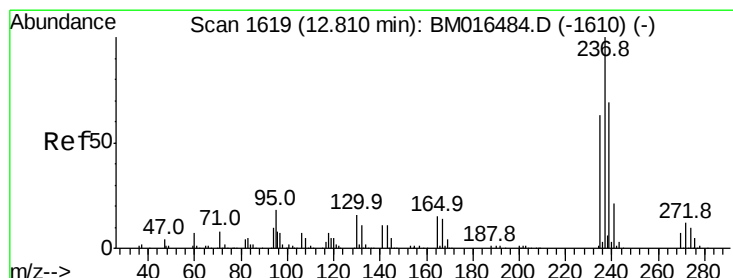
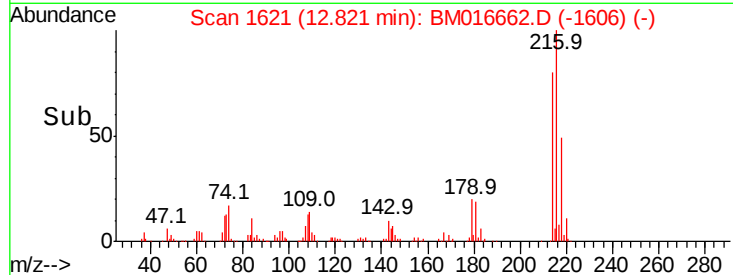
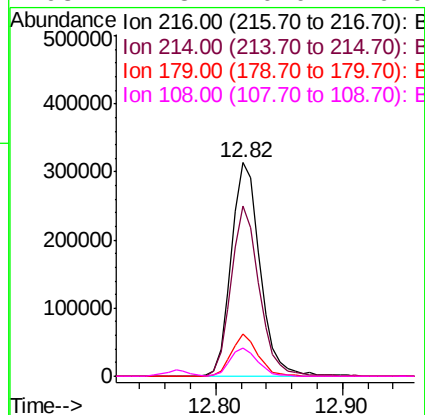
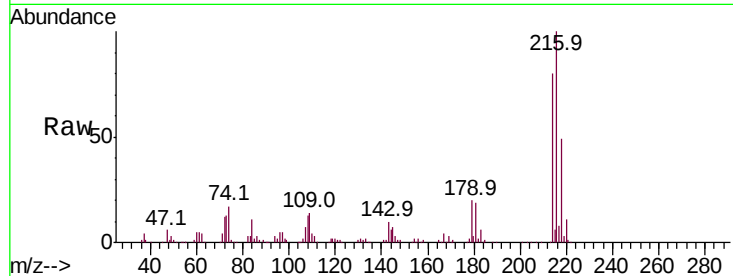




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.668 ng
 RT: 12.82 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

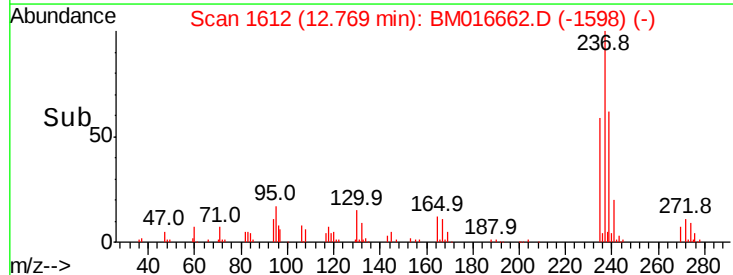
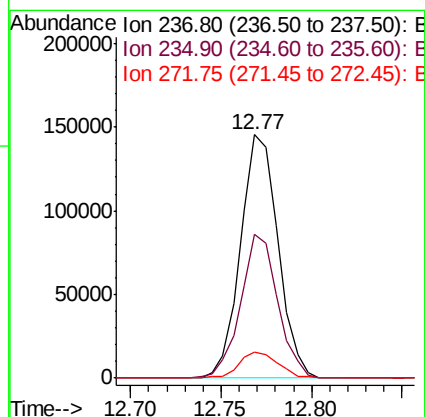
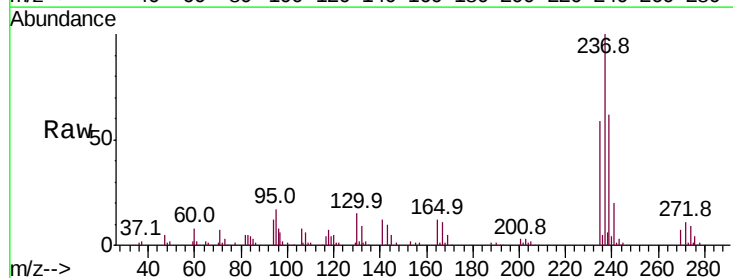
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

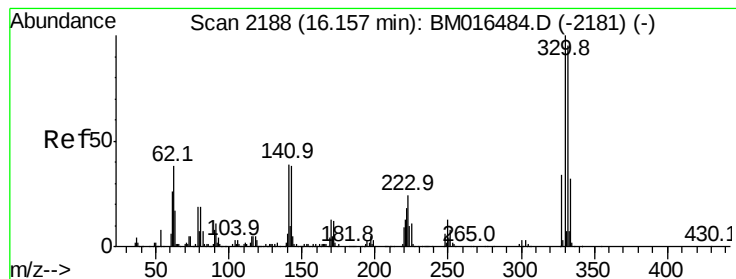
Tot Ion:	216	Resp:	490725
Ion	Ratio	Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	18.7	0.0	0.0#
108	12.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 57.306 ng
 RT: 12.77 min Scan# 1612
 Delta R.T. -0.02 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

Tgt Ion:	237	Resp:	209945
Ion	Ratio	Lower	Upper
237	100		
235	59.1	42.0	82.0
272	10.7	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 80.289 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

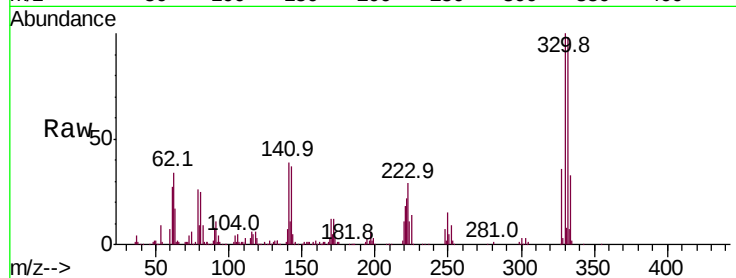
Tot Ion:330 Resp: 363374

Ion Ratio Lower Upper

330 100

332 95.8 0.0 0.0#

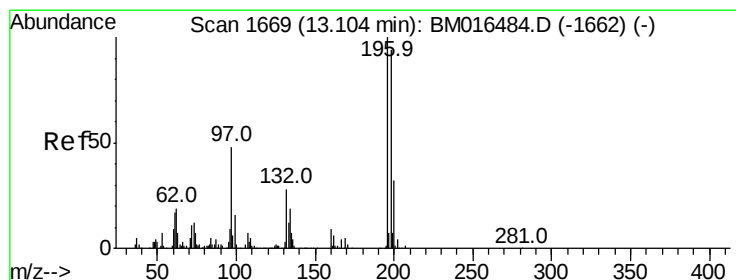
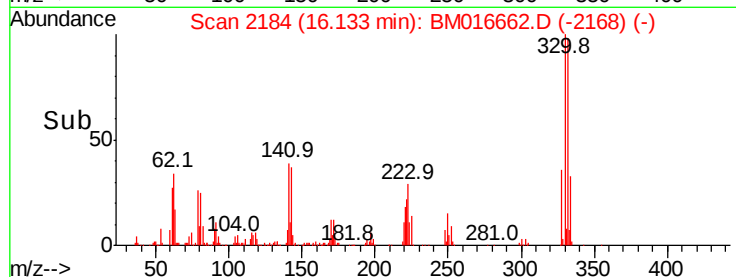
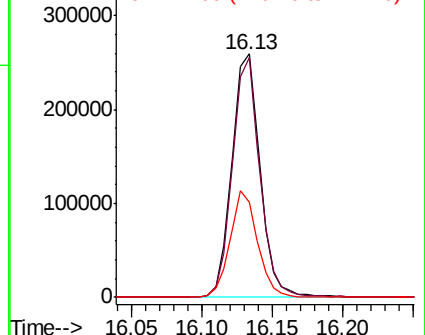
141 42.5 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 49.052 ng

RT: 13.08 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

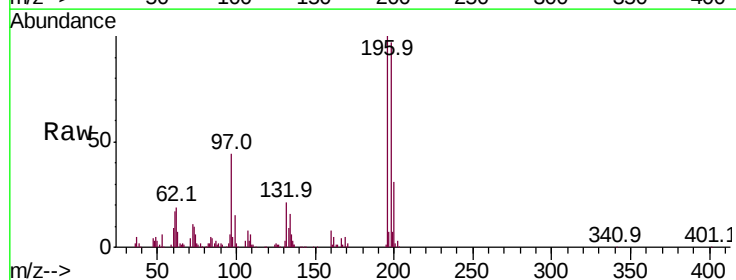
Tgt Ion:196 Resp: 268212

Ion Ratio Lower Upper

196 100

198 97.0 76.3 114.5

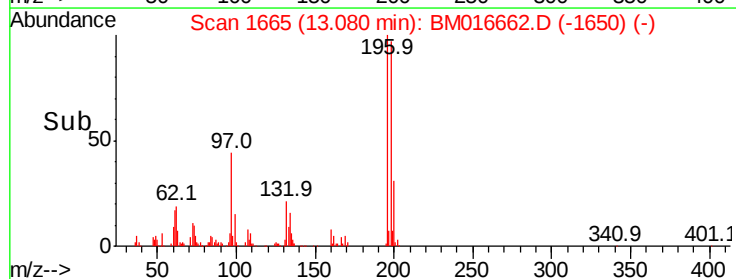
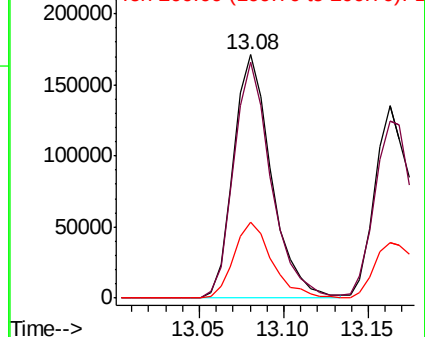
200 30.9 25.6 38.4

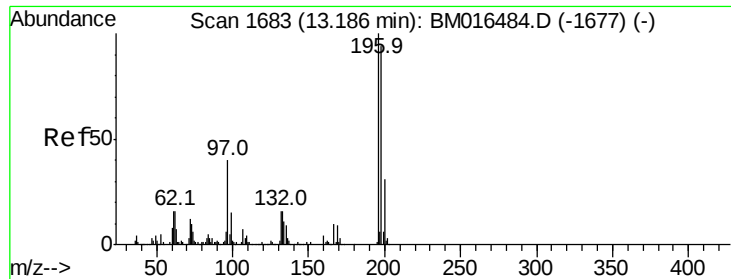


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

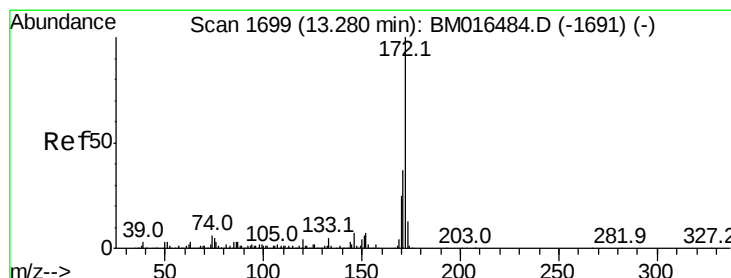
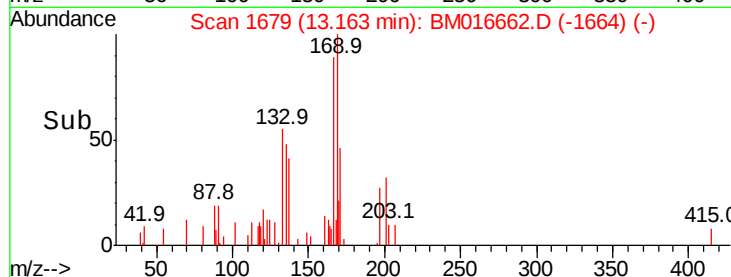
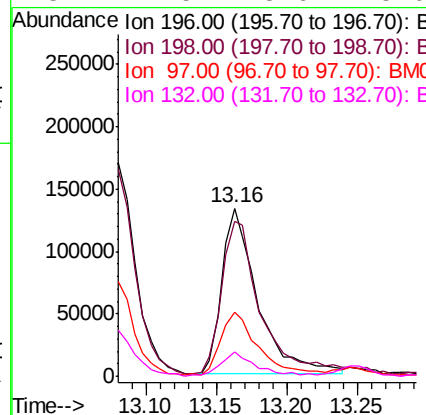
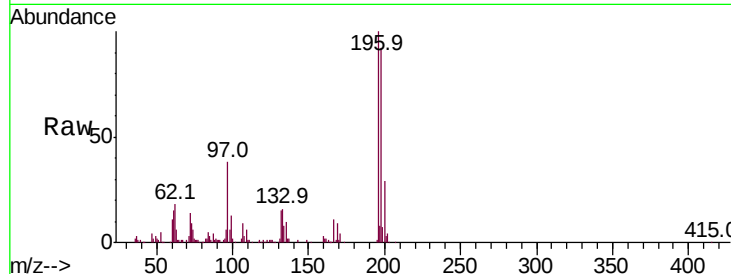




#43
2,4,5-Trichlorophenol
Concen: 43.792 ng
RT: 13.16 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

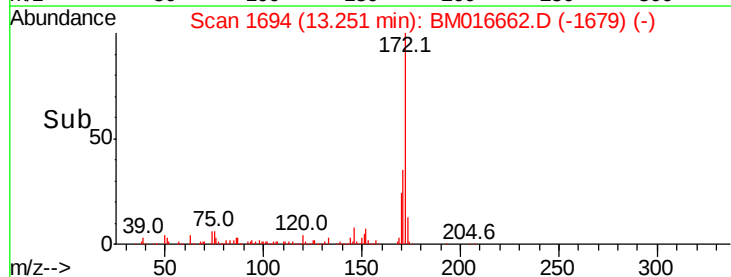
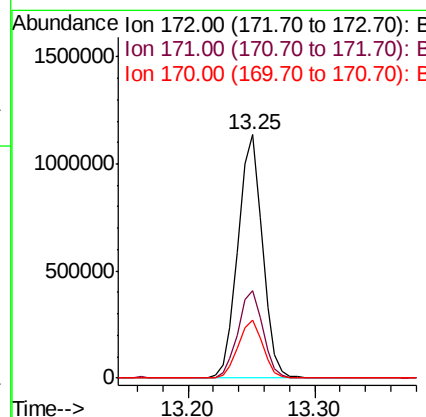
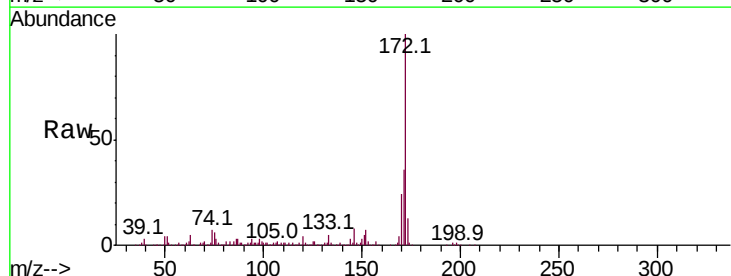
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

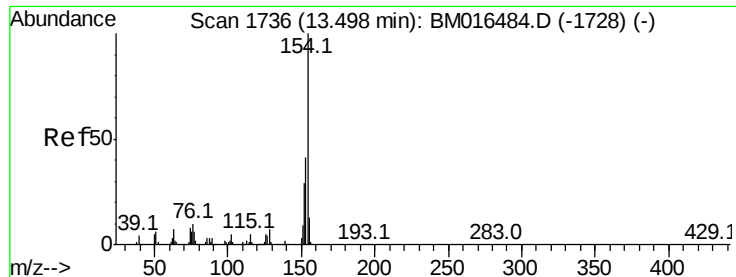
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.4	119.0
97	38.3	26.8	40.2
132	14.5	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 89.679 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.0	18.8	28.2

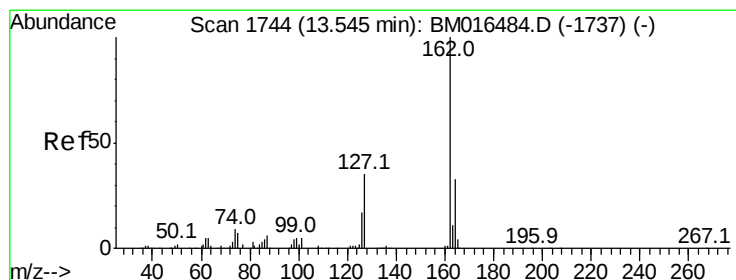
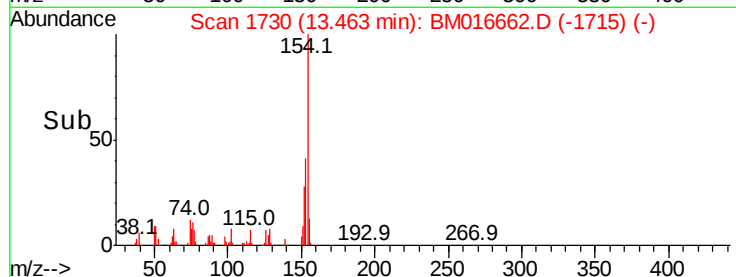
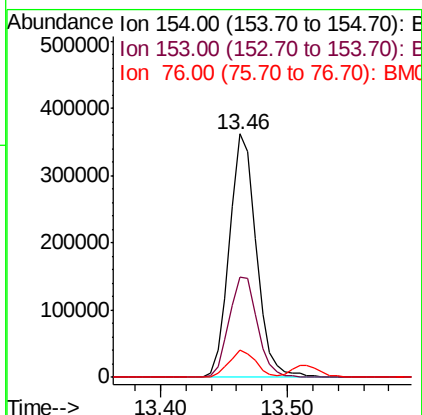
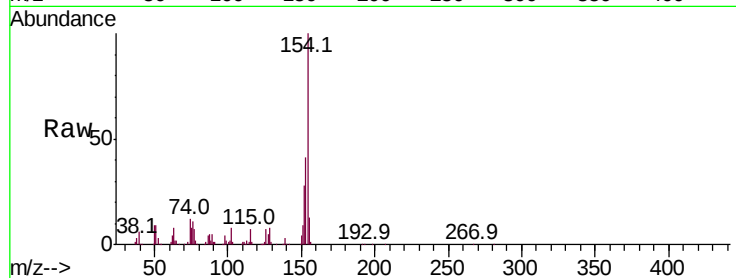




#45
 1,1'-Biphenyl
 Concen: 37.223 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

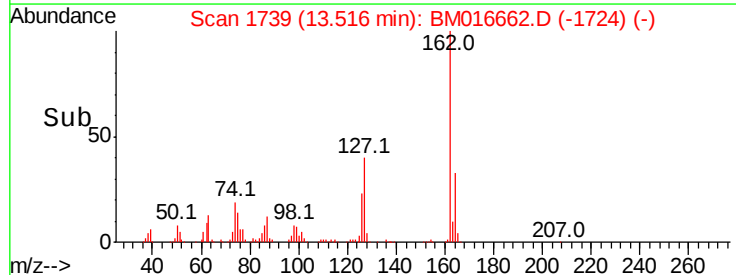
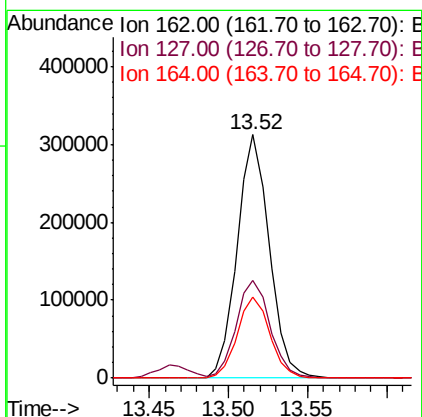
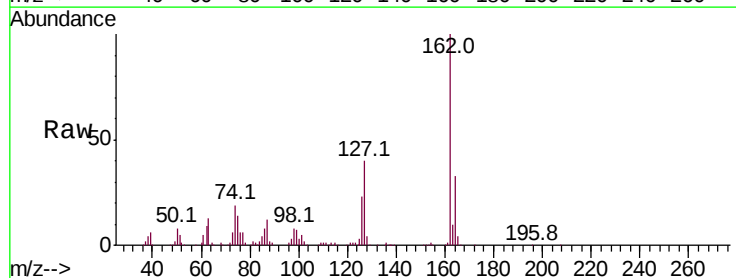
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

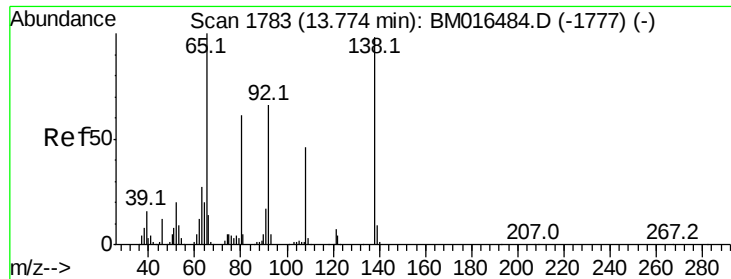
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	11.2	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 38.121 ng
 RT: 13.52 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	26.9	40.3
164	33.2	26.8	40.2

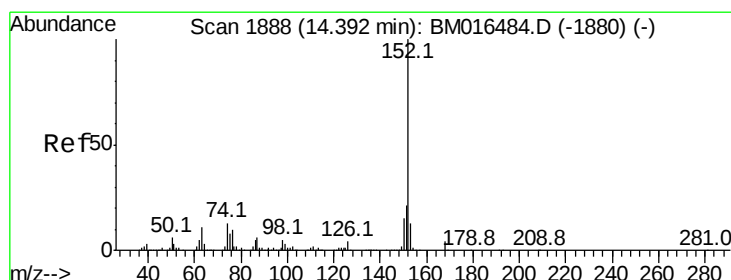
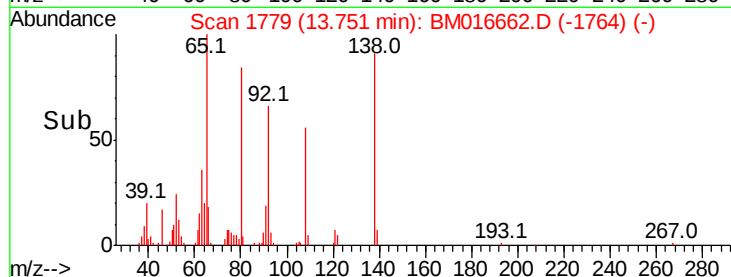
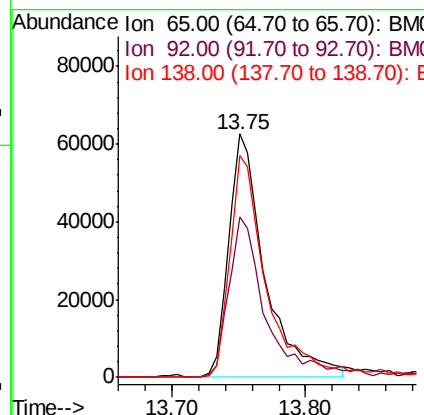
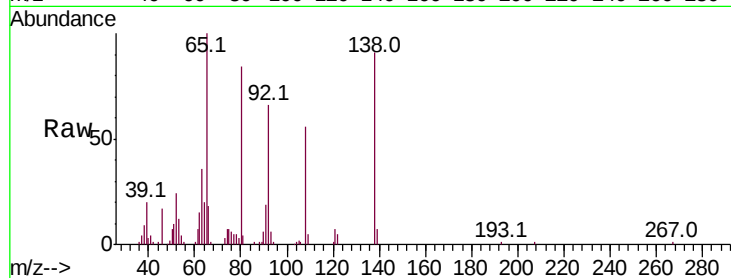




#47
2-Nitroaniline
Concen: 39.108 ng
RT: 13.75 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

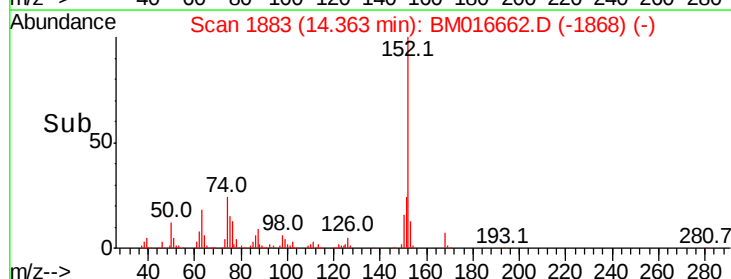
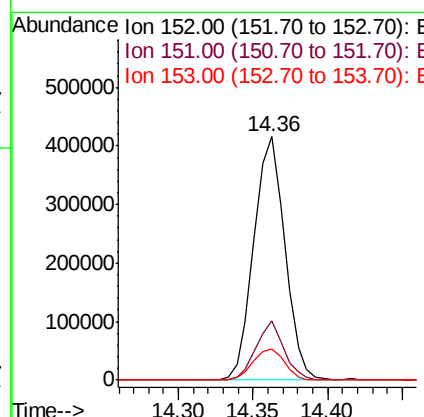
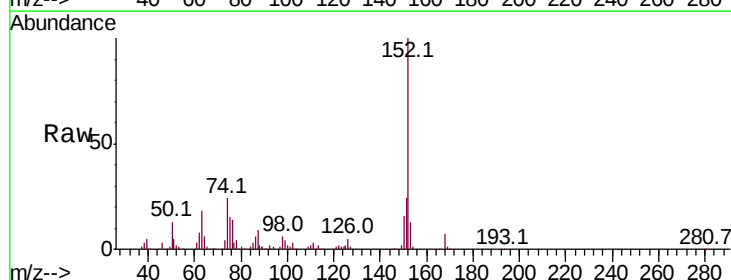
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

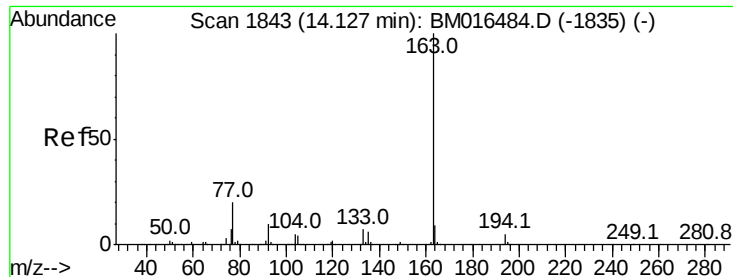
Tot Ion: 65 Resp: 120140
Ion Ratio Lower Upper
65 100
92 66.0 59.1 88.7
138 90.9 93.9 140.9#



#48
Acenaphthylene
Concen: 36.801 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion: 152 Resp: 599131
Ion Ratio Lower Upper
152 100
151 24.2 15.9 23.9#
153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 38.471 ng

RT: 14.10 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

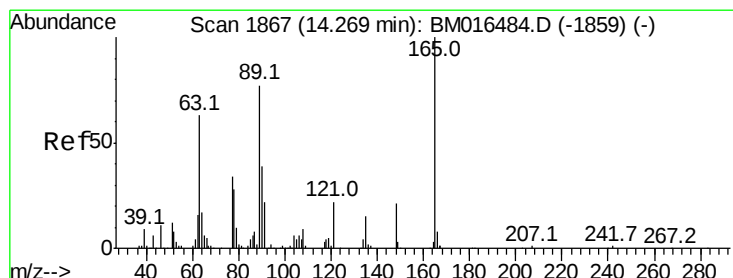
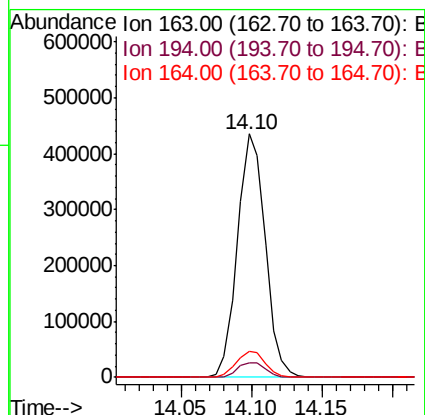
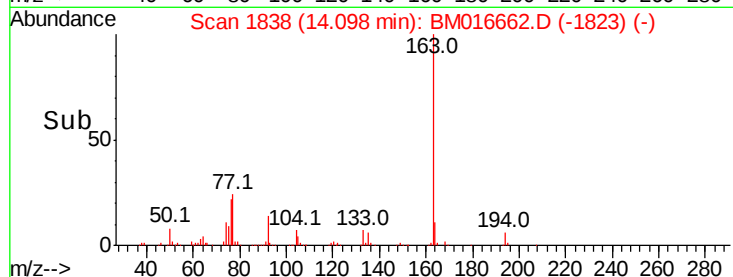
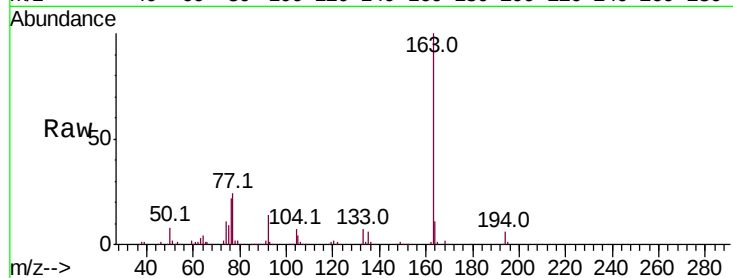
Tot Ion:163 Resp: 598397

Ion Ratio Lower Upper

163 100

194 5.9 2.7 4.1#

164 10.9 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 38.856 ng

RT: 14.24 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

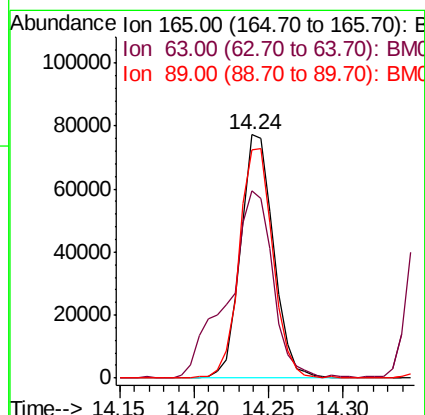
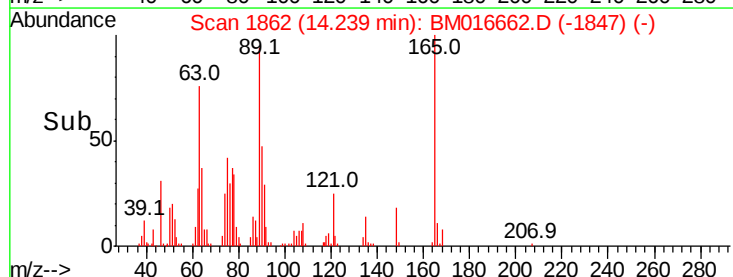
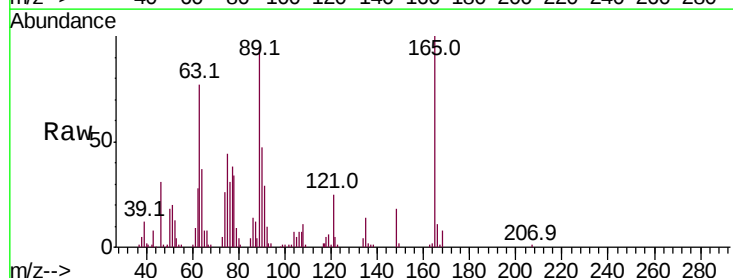
Tgt Ion:165 Resp: 117885

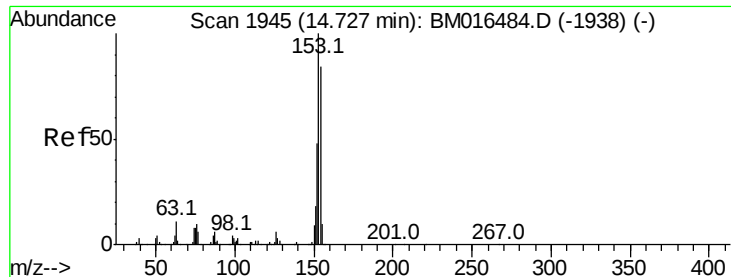
Ion Ratio Lower Upper

165 100

63 76.7 44.1 66.1#

89 93.9 44.3 66.5#





#51

Acenaphthene

Concen: 36.953 ng

RT: 14.70 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

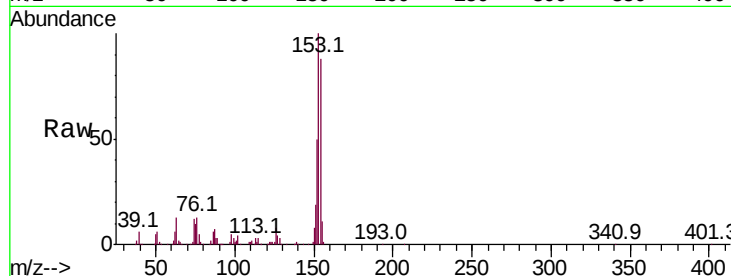
Tot Ion:154 Resp: 369598

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

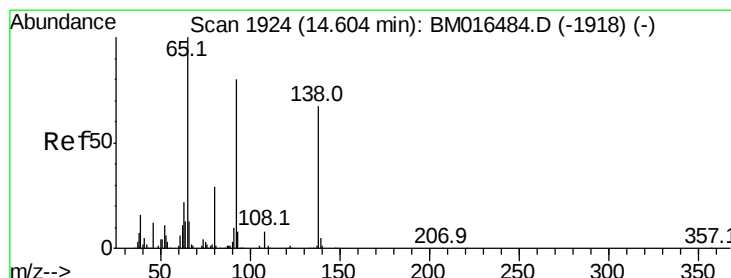
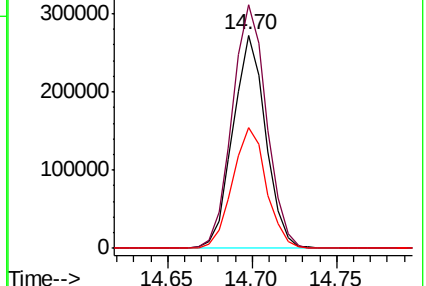
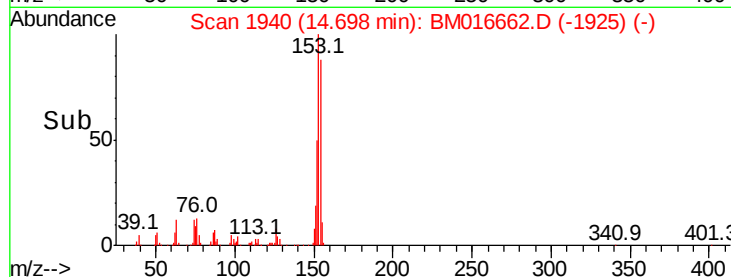
152 56.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.899 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

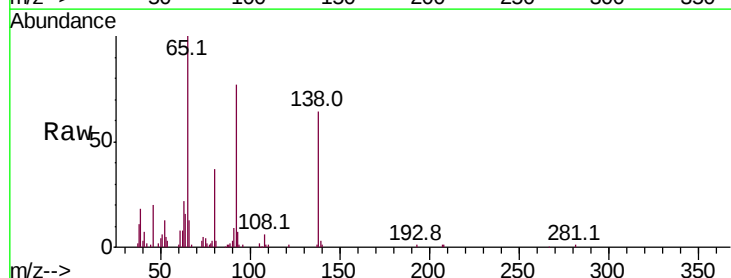
Tgt Ion:138 Resp: 93578

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

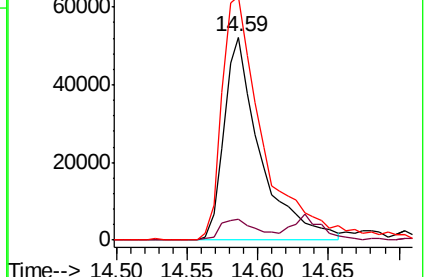
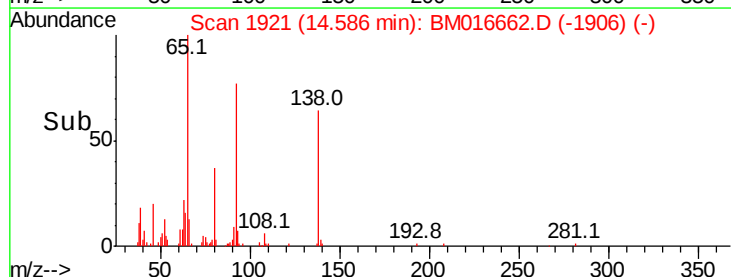
92 119.8 76.6 114.8#

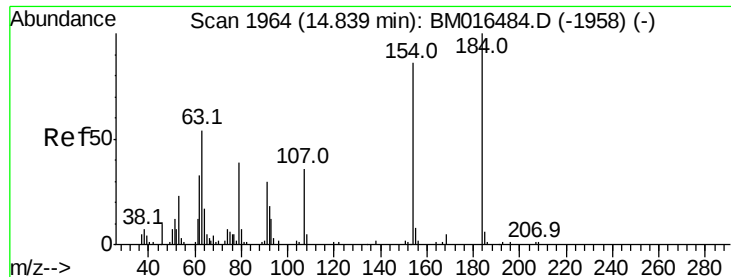


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

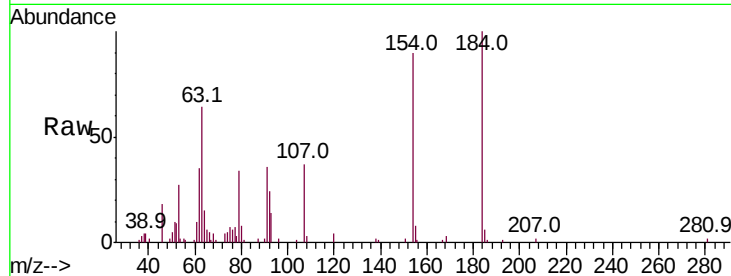




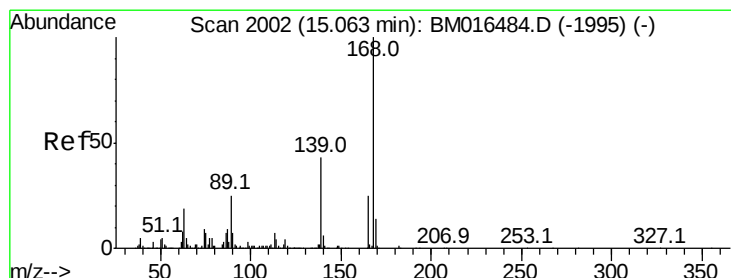
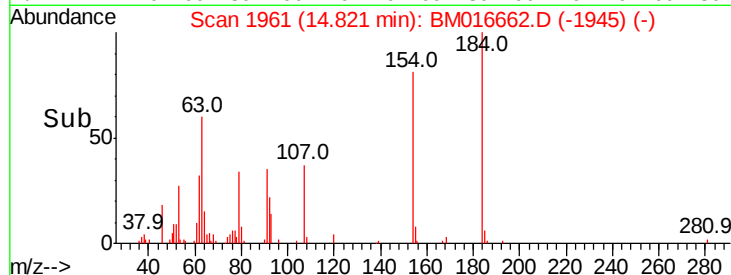
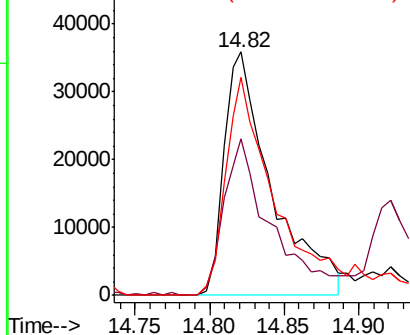
#53
2,4-Dinitrophenol
Concen: 52.647 ng
RT: 14.82 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 79932
Ion Ratio Lower Upper
184 100
63 64.3 69.2 103.8#
154 89.8 53.3 79.9#

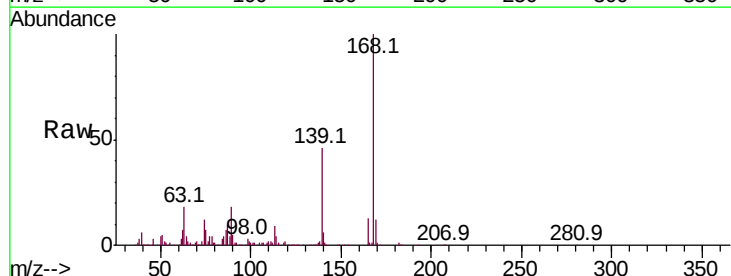


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

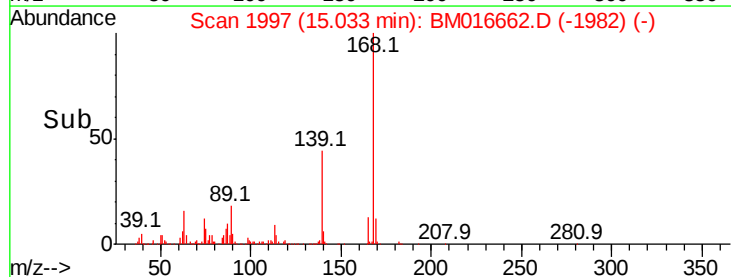
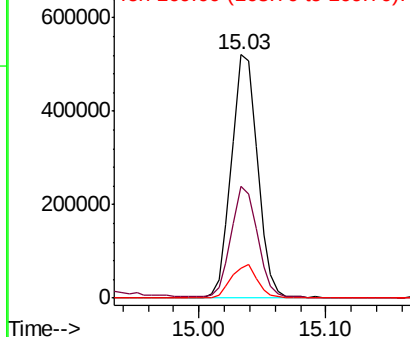


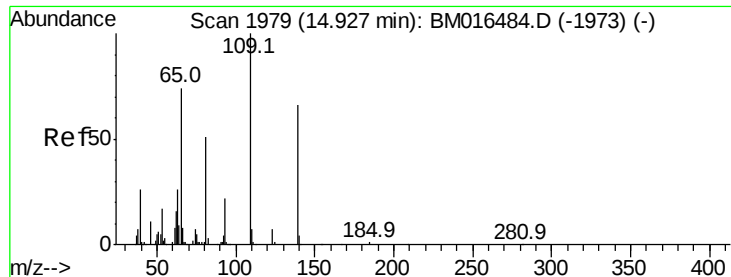
#54
Dibenzofuran
Concen: 38.948 ng
RT: 15.03 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:168 Resp: 745734
Ion Ratio Lower Upper
168 100
139 45.8 27.3 40.9#
169 12.1 10.6 16.0



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





#55

4-Nitrophenol

Concen: 29.511 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

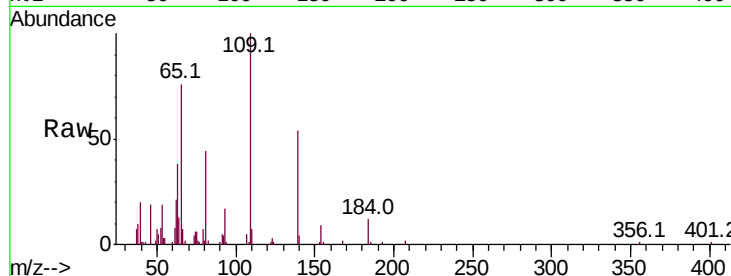
Tot Ion:139 Resp: 51959

Ion Ratio Lower Upper

139 100

109 186.0 130.0 170.0#

65 140.6 130.0 170.0

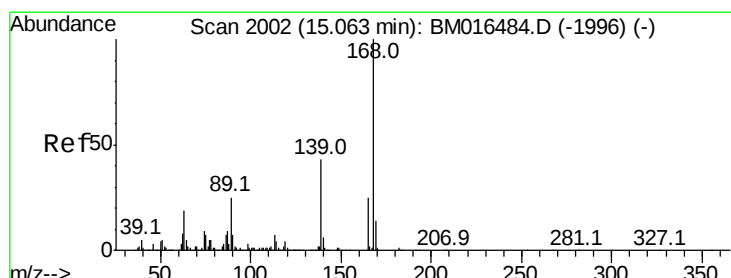
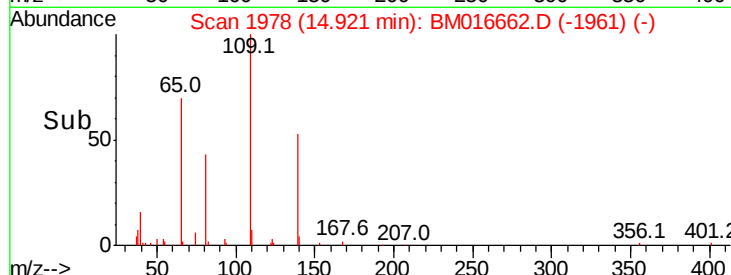
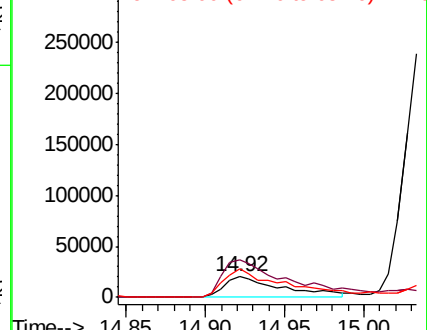


Abundance

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): BM



#56

2,4-Dinitrotoluene

Concen: 35.169 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Tgt Ion:165 Resp: 177919

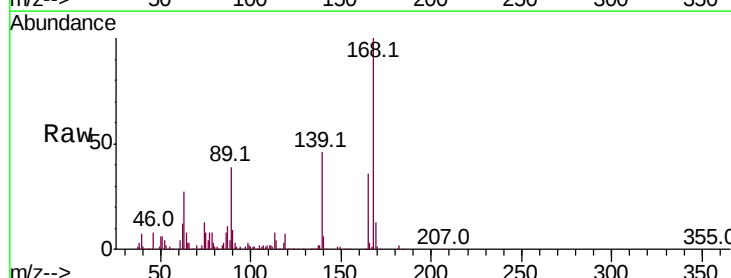
Ion Ratio Lower Upper

165 100

63 73.3 52.4 78.6

89 108.1 72.4 108.6

182 4.6 2.0 3.0#



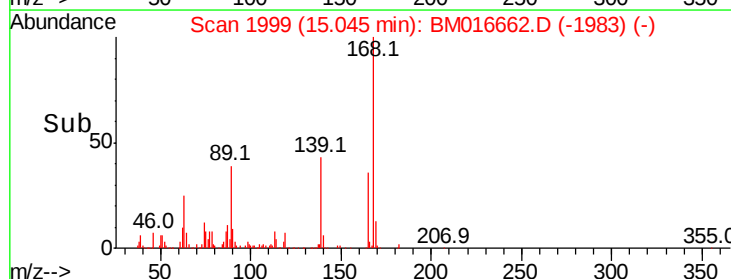
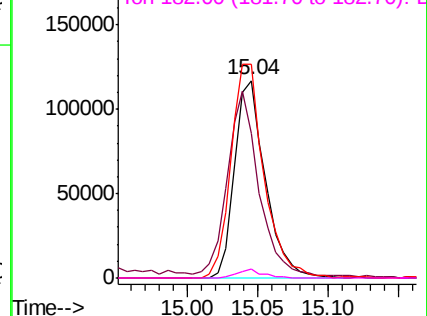
Abundance

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





#57

Fluorene

Concen: 39.258 ng

RT: 15.69 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

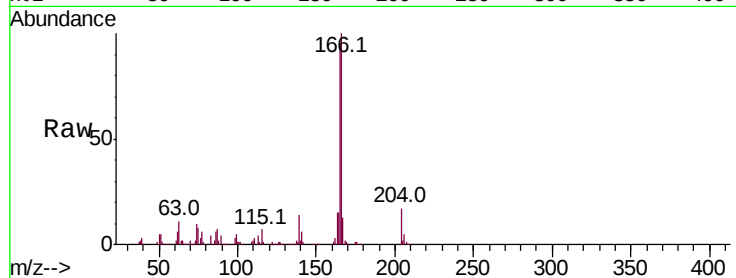
Tot Ion:166 Resp: 567827

Ion Ratio Lower Upper

166 100

165 94.8 79.0 118.4

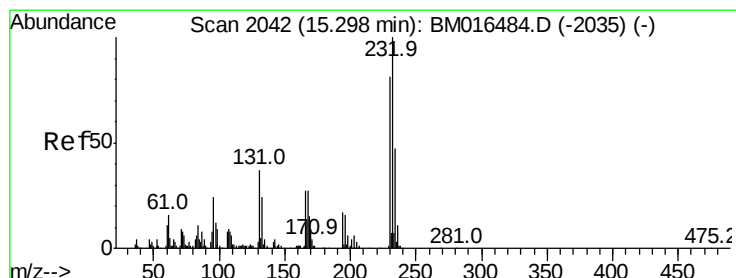
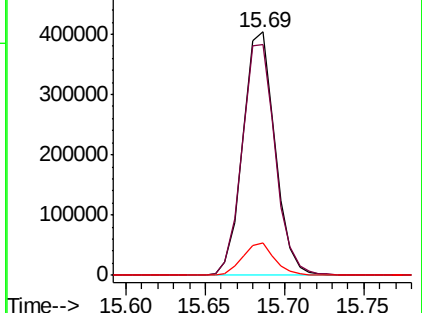
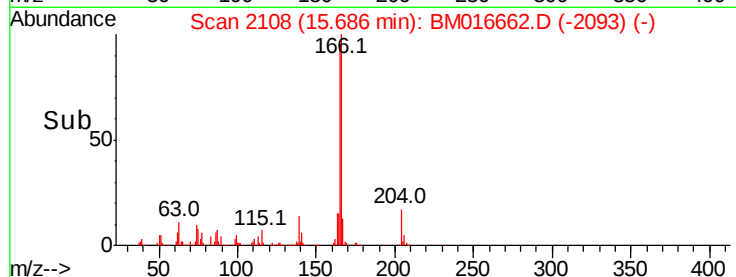
167 13.4 10.3 15.5



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.705 ng

RT: 15.27 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Tgt Ion:232 Resp: 255162

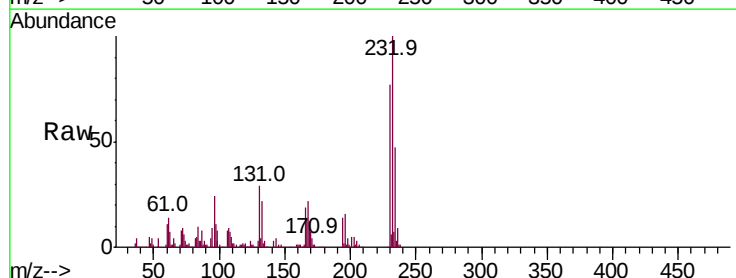
Ion Ratio Lower Upper

232 100

131 31.0 0.0 0.0#

130 3.1 0.0 0.0#

166 20.9 0.0 0.0#

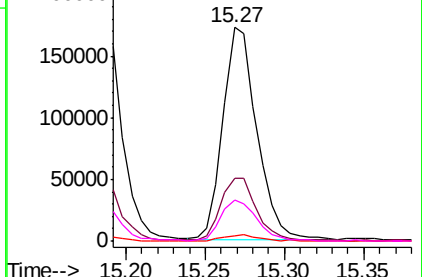
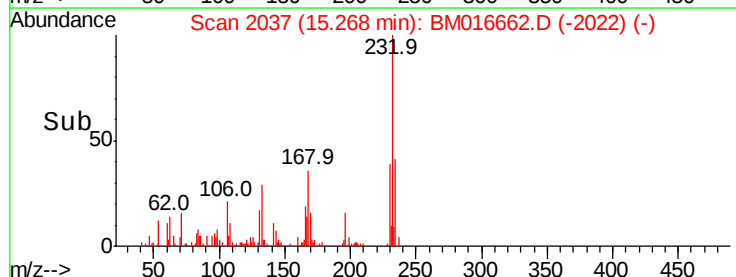


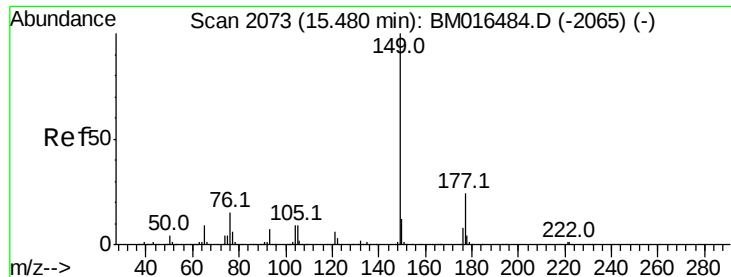
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

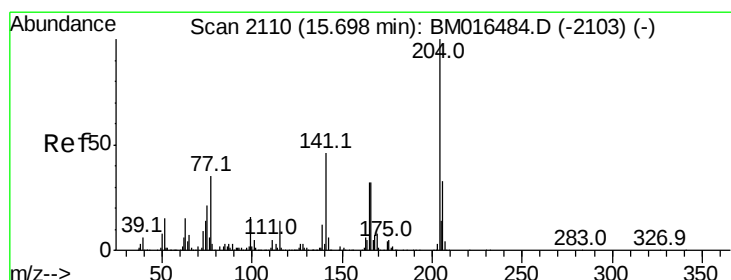
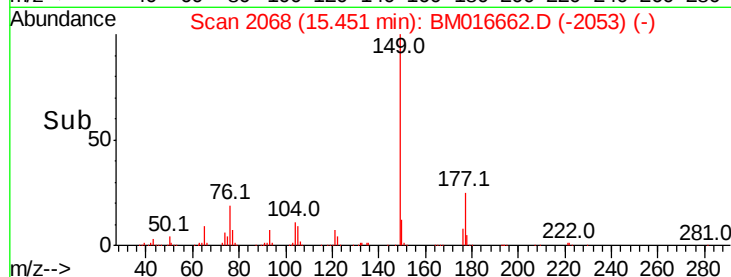
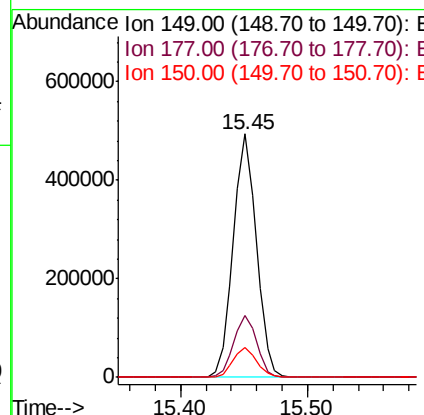
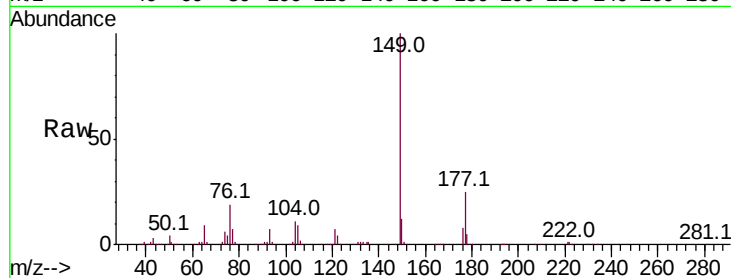




#59
Diethylphthalate
Concen: 38.511 ng
RT: 15.45 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

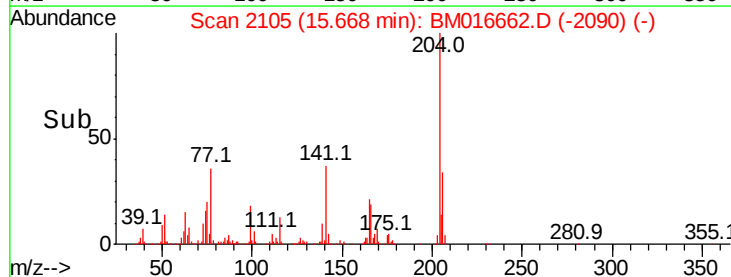
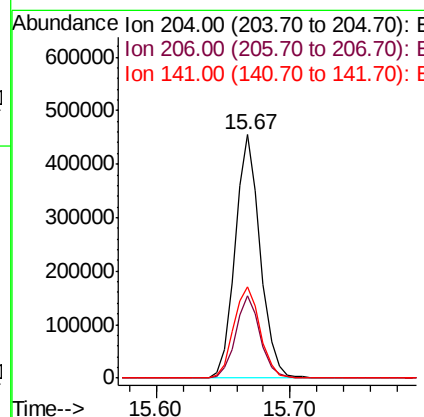
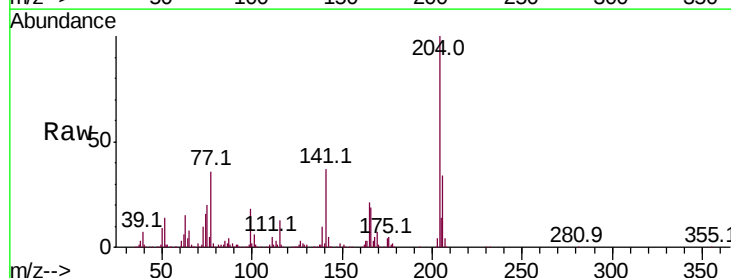
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

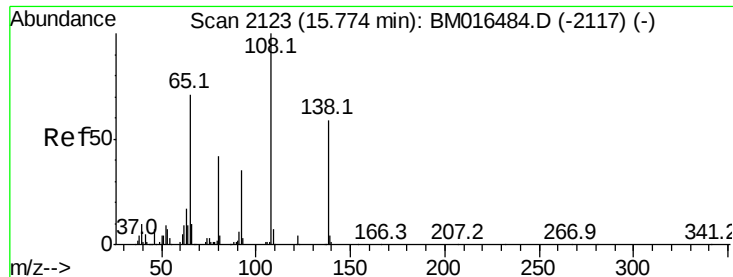
Tot Ion:149 Resp: 624573
Ion Ratio Lower Upper
149 100
177 25.5 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 49.113 ng
RT: 15.67 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:204 Resp: 595727
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 37.3 45.2 67.8#

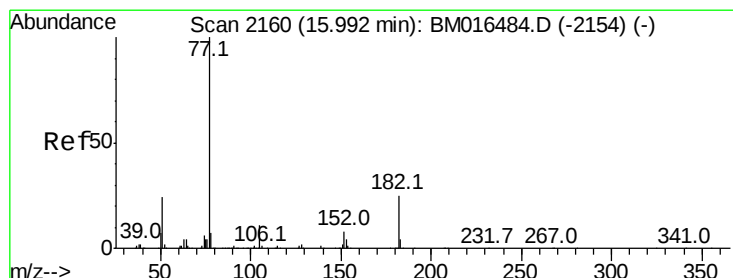
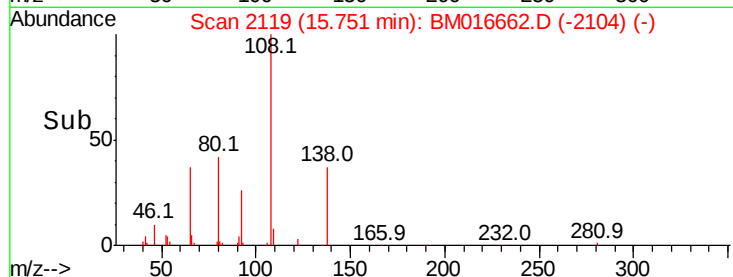
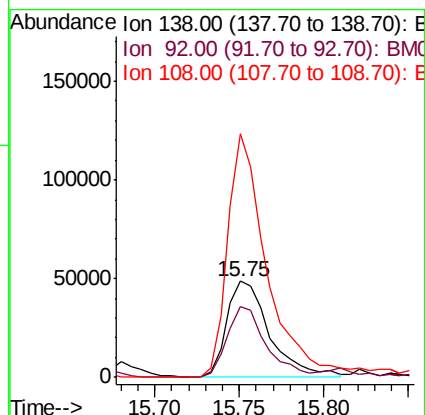
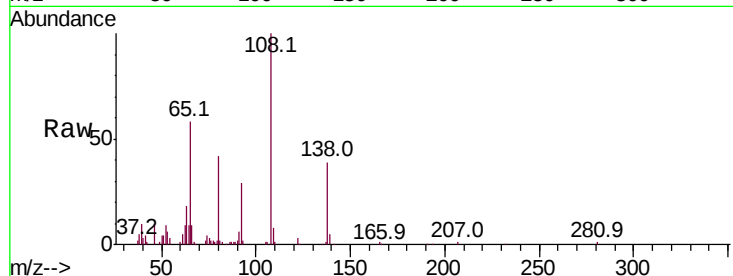




#61
4-Nitroaniline
Concen: 32.240 ng
RT: 15.75 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

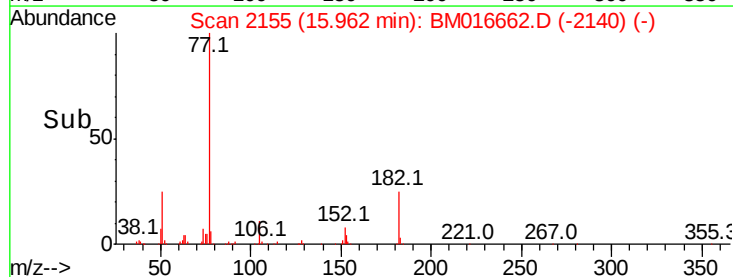
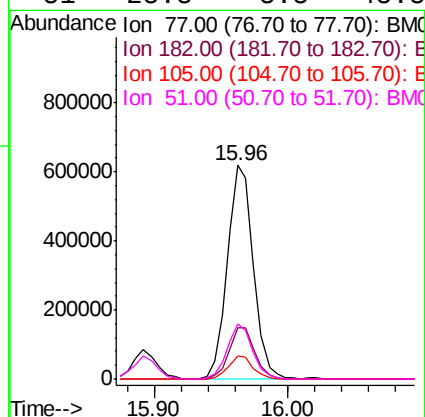
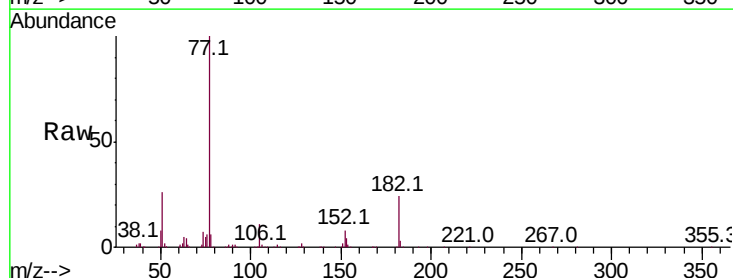
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

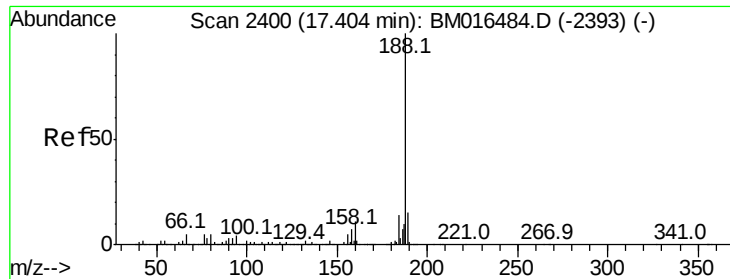
Tot Ion:138 Resp: 86979
Ion Ratio Lower Upper
138 100
92 74.1 16.7 56.7#
108 253.8 37.6 77.6#



#62
Azobenzene
Concen: 49.042 ng
RT: 15.96 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion: 77 Resp: 847156
Ion Ratio Lower Upper
77 100
182 24.2 6.5 46.5
105 10.9 3.8 43.8
51 25.8 5.5 45.5

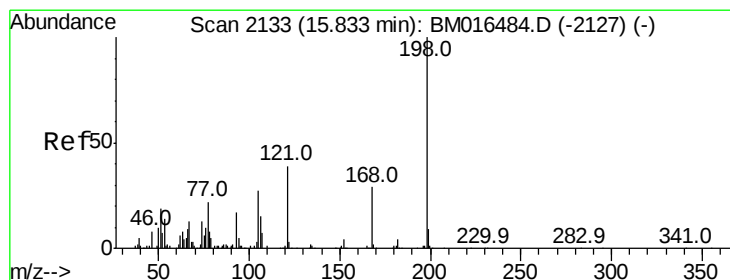
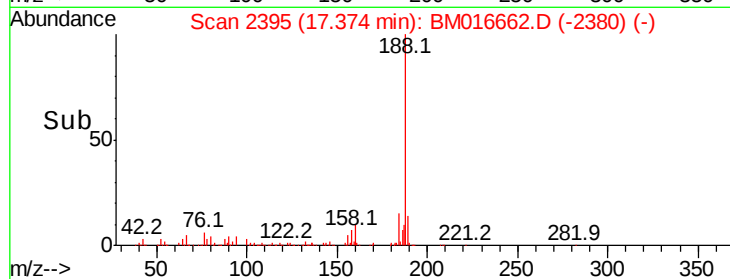
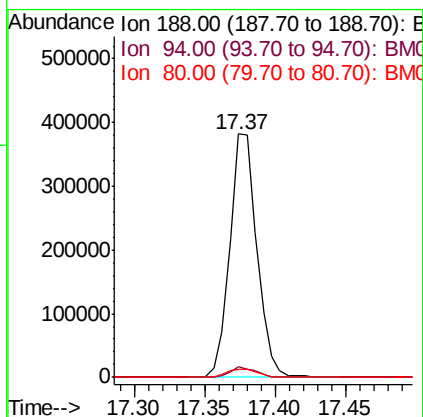
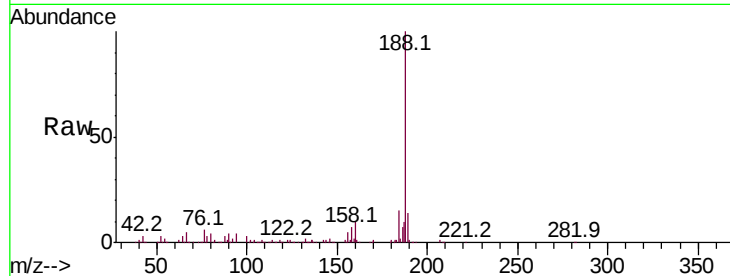




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

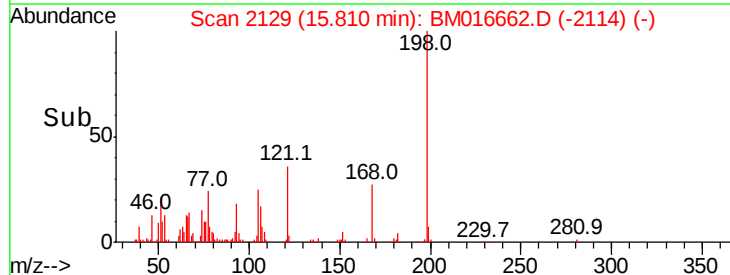
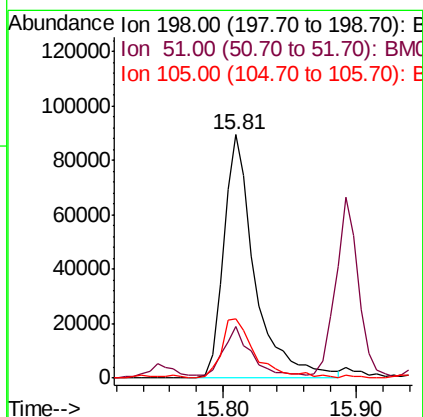
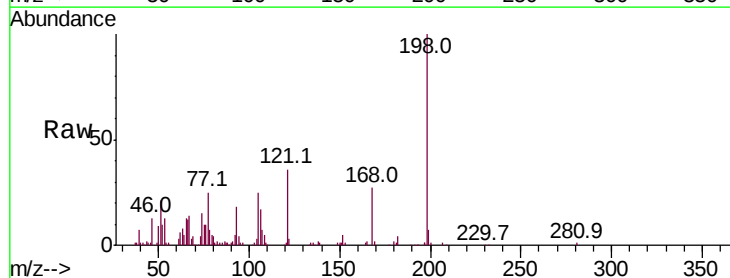
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

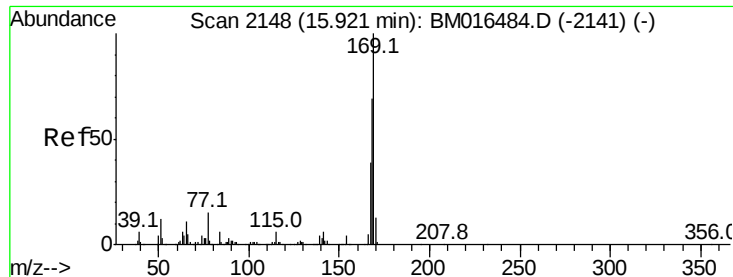
Tot Ion:188 Resp: 511928
Ion Ratio Lower Upper
188 100
94 4.3 8.7 13.1#
80 3.5 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.522 ng
RT: 15.81 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:198 Resp: 145950
Ion Ratio Lower Upper
198 100
51 21.2 28.8 68.8#
105 24.6 30.5 70.5#





#65

n-Nitrosodiphenylamine

Concen: 37.893 ng

RT: 15.89 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

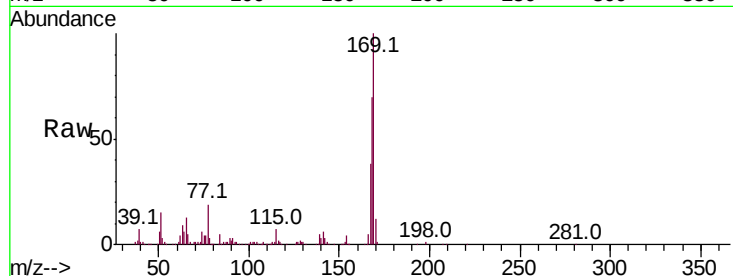
Tot Ion:169 Resp: 545717

Ion Ratio Lower Upper

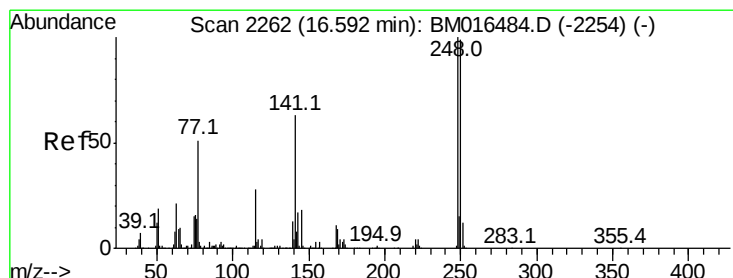
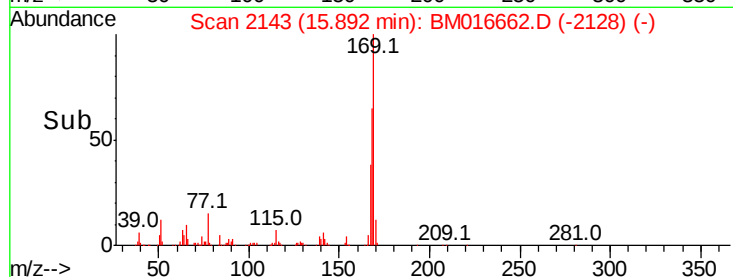
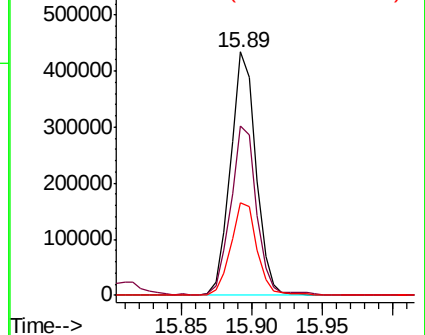
169 100

168 69.6 53.9 80.9

167 38.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.625 ng

RT: 16.56 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

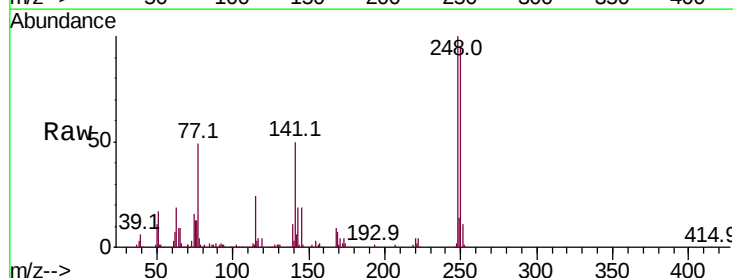
Tgt Ion:248 Resp: 382484

Ion Ratio Lower Upper

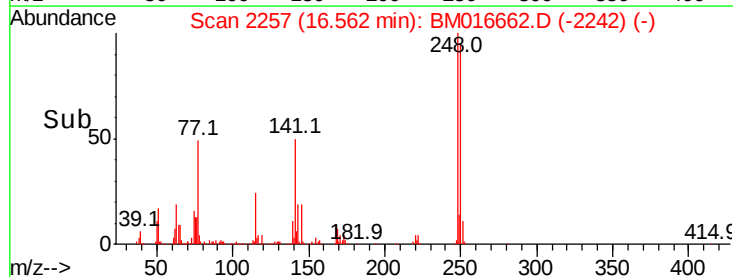
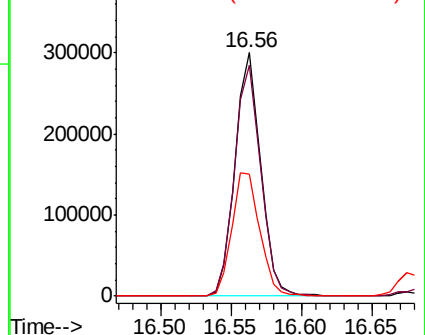
248 100

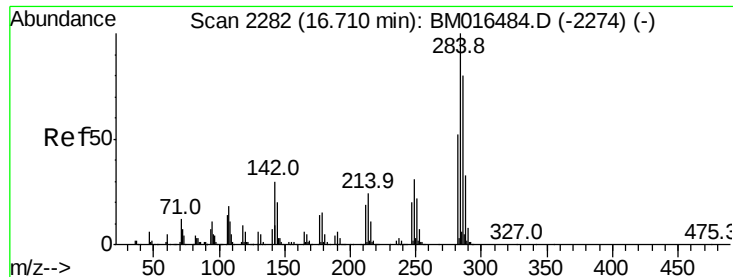
250 94.5 77.4 116.0

141 50.3 45.2 67.8



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

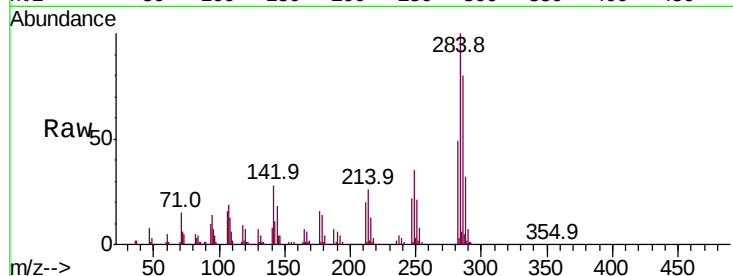




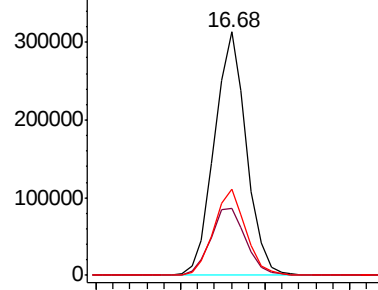
#67
Hexachlorobenzene
Concen: 45.070 ng
RT: 16.68 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

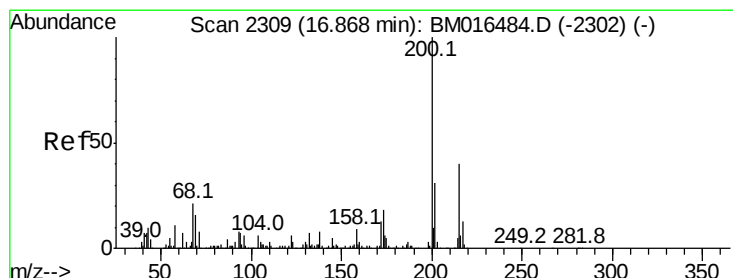
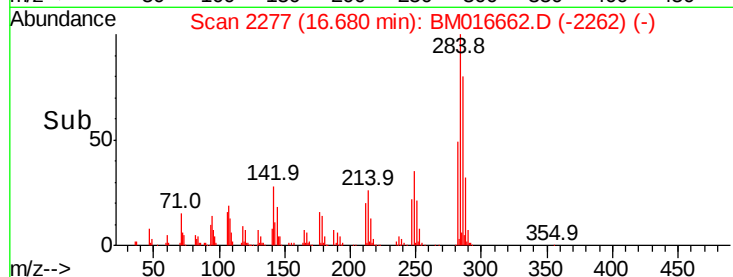
Tot Ion	Ratio	Lower	Upper
284	100		
142	27.8	20.4	30.6
249	35.5	23.8	35.6



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

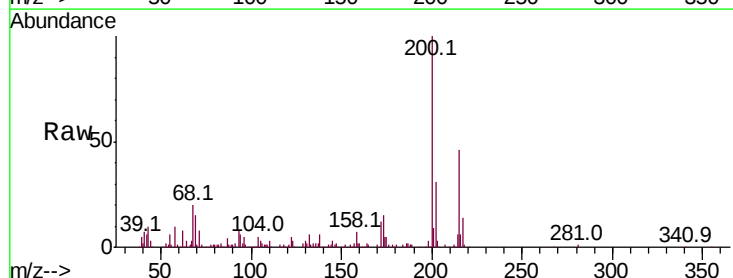


Time--> 16.60 16.65 16.70 16.75

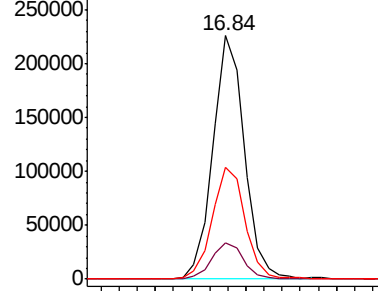


#68
Atrazine
Concen: 41.542 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

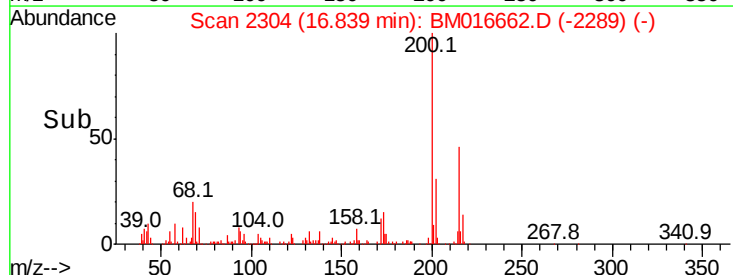
Tgt Ion	Ratio	Lower	Upper
200	100		
173	15.1	4.8	44.8
215	45.7	26.9	66.9

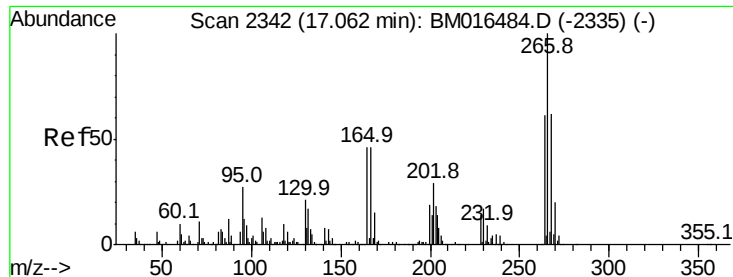


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.80 16.85 16.90





#69

Pentachlorophenol

Concen: 40.711 ng

RT: 17.04 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

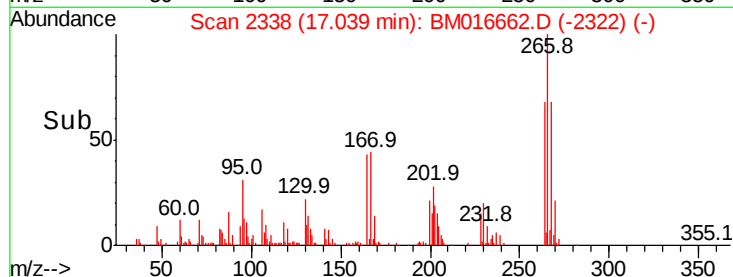
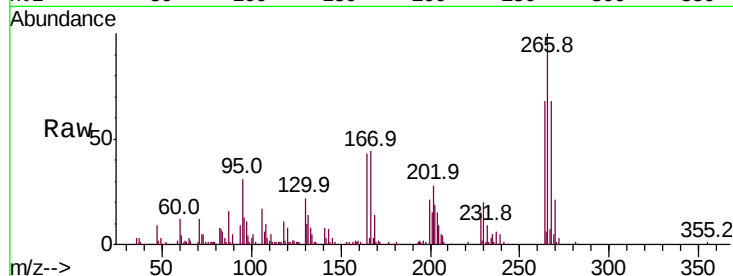
Tot Ion:266 Resp: 197596

Ion Ratio Lower Upper

266 100

268 67.7 52.0 78.0

264 67.6 49.0 73.4

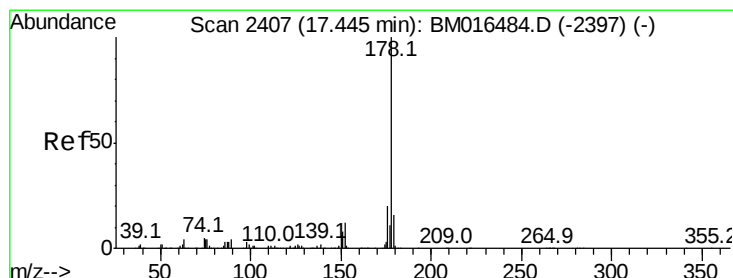
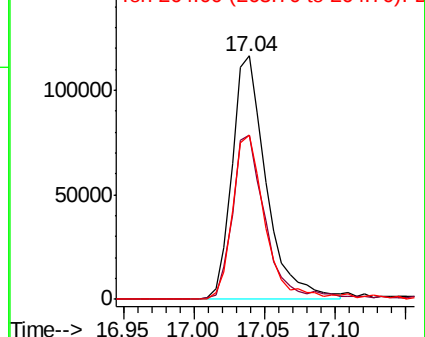


Abundance

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



#70

Phenanthrene

Concen: 38.128 ng

RT: 17.42 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

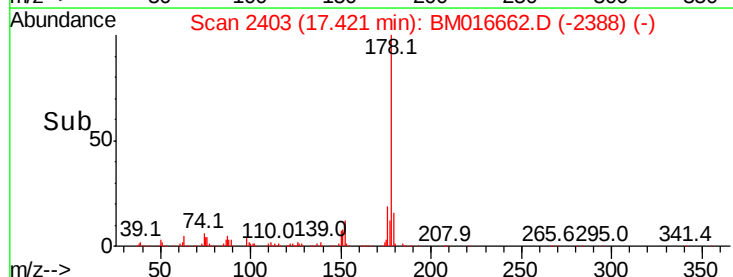
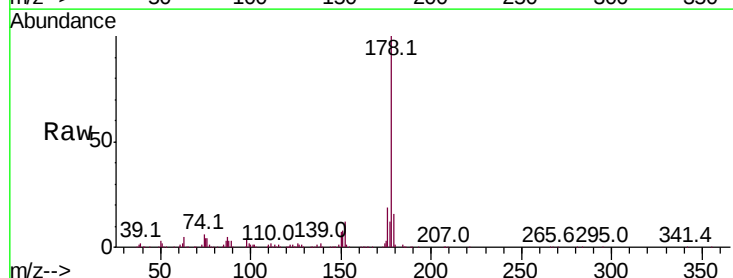
Tgt Ion:178 Resp: 1008830

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 16.3 12.1 18.1

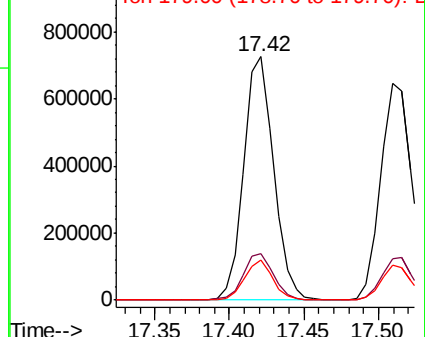


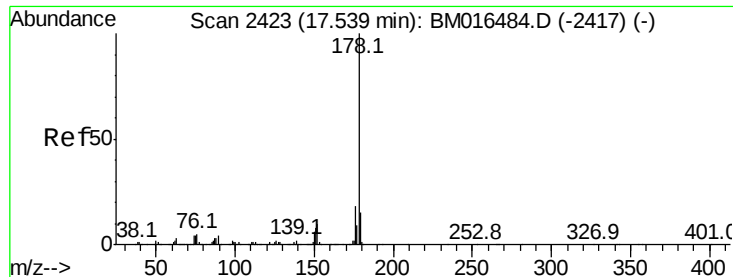
Abundance

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

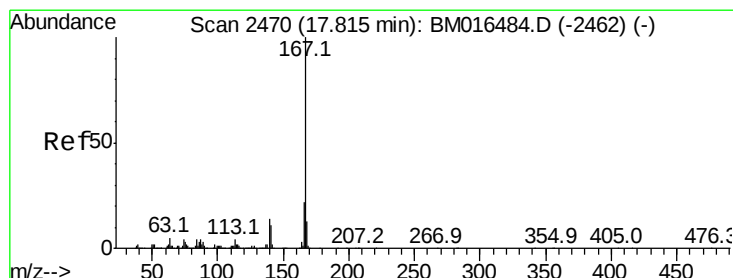
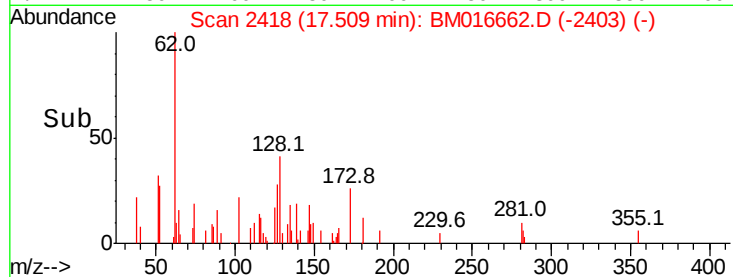
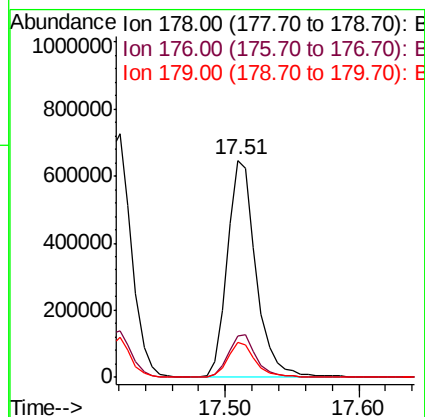
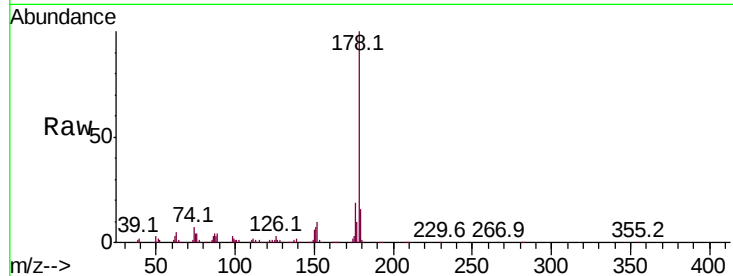




#71
 Anthracene
 Concen: 36.940 ng
 RT: 17.51 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

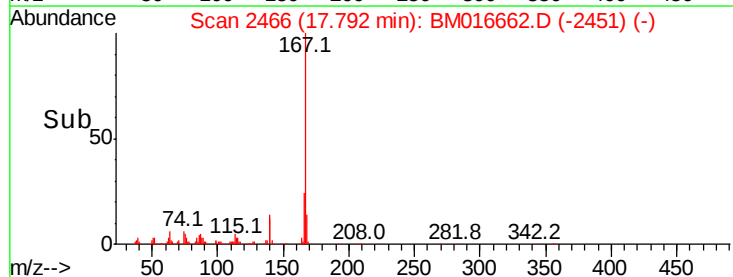
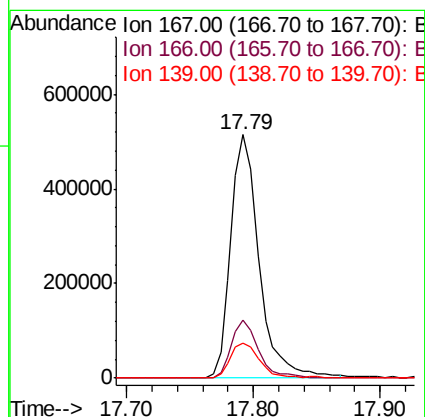
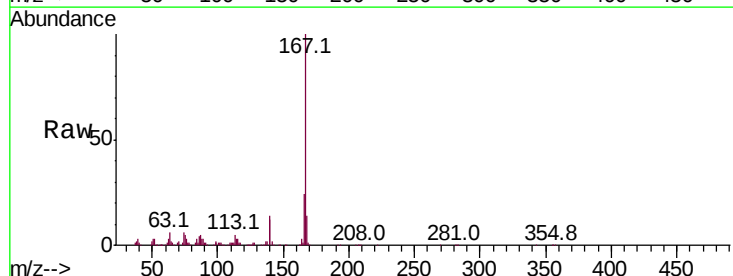
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

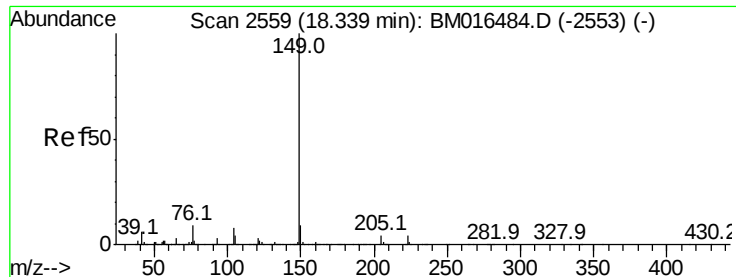
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.9	12.6	19.0



#72
 Carbazole
 Concen: 33.618 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.2	25.8
139	14.2	10.8	16.2

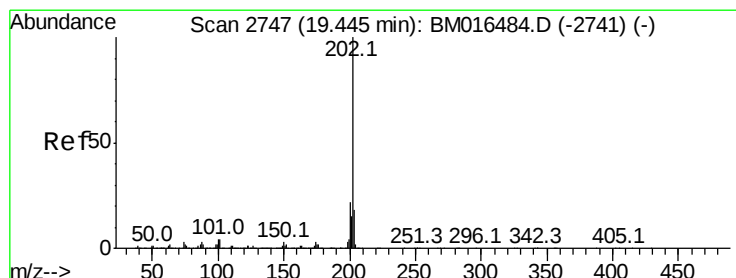
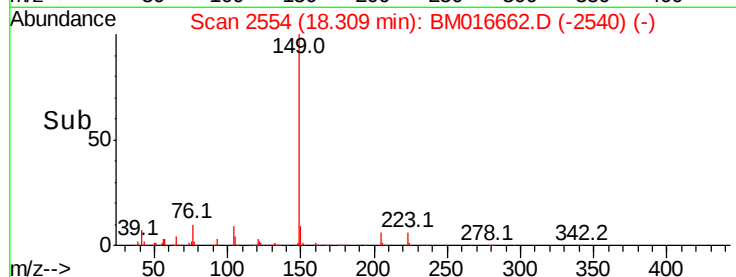
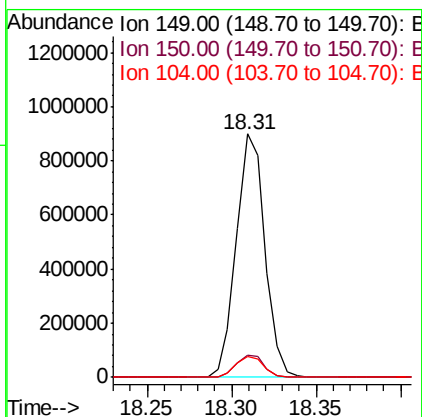
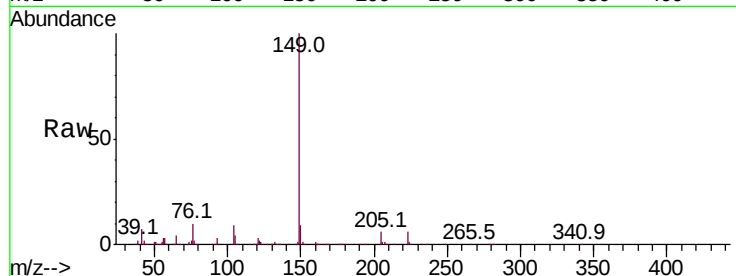




#73
Di-n-butylphthalate
Concen: 36.957 ng
RT: 18.31 min Scan# 2554
Delta R.T. -0.02 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

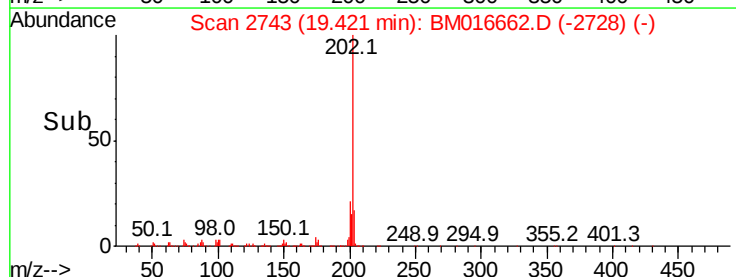
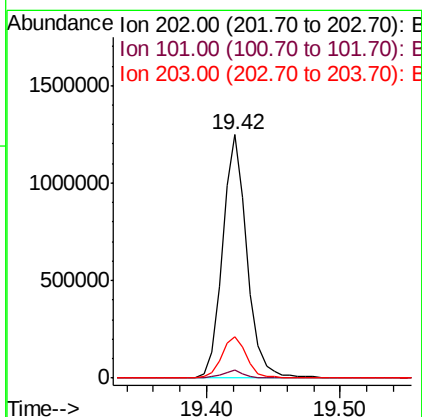
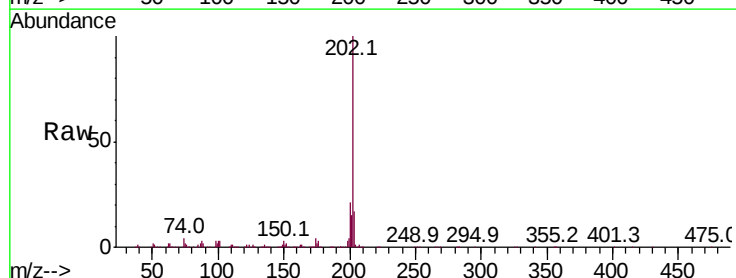
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

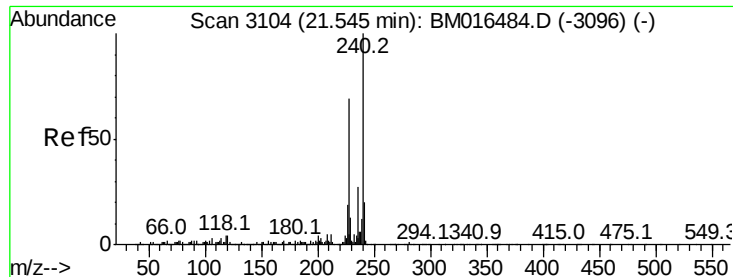
Tot Ion:149 Resp: 1063869
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 8.6 3.7 5.5#



#74
Fluoranthene
Concen: 41.177 ng
RT: 19.42 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:202 Resp: 1597454
Ion Ratio Lower Upper
202 100
101 3.1 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

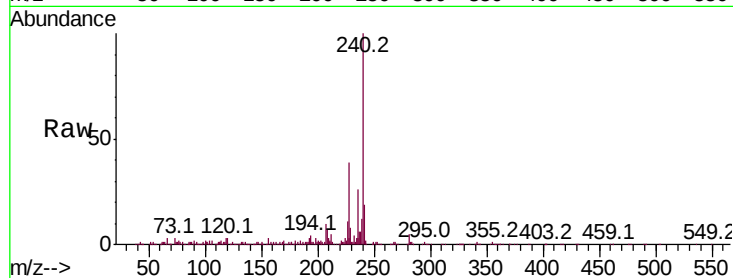
Tot Ion:240 Resp: 821954

Ion Ratio Lower Upper

240 100

120 2.7 8.2 12.2#

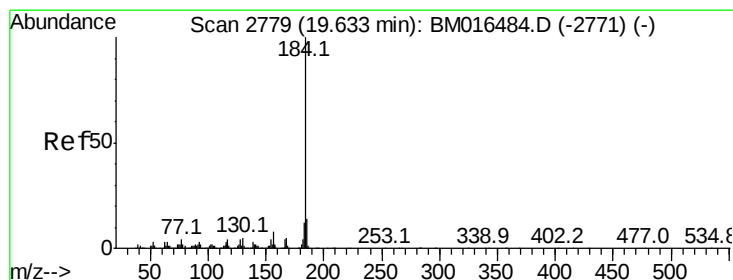
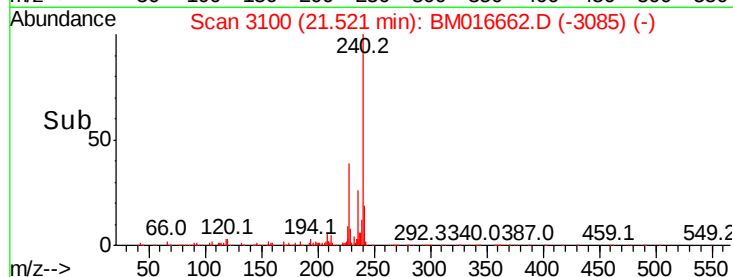
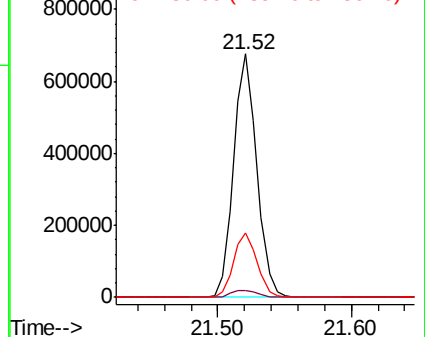
236 26.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.921 ng

RT: 19.62 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

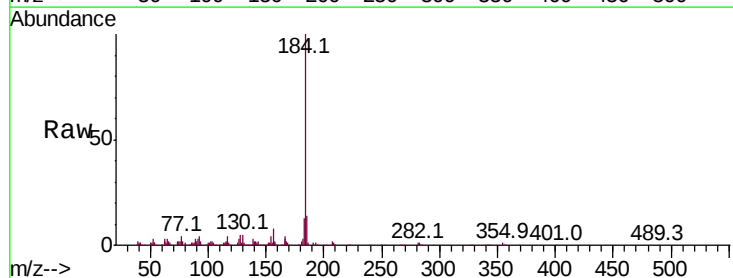
Tgt Ion:184 Resp: 567799

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

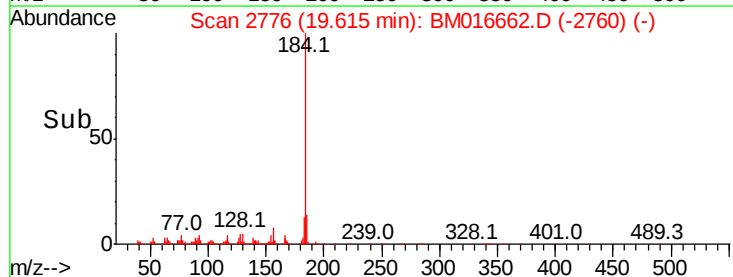
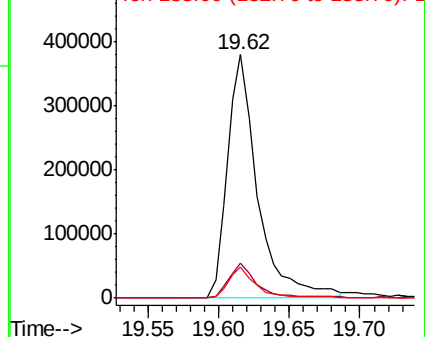
183 12.8 8.9 13.3



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

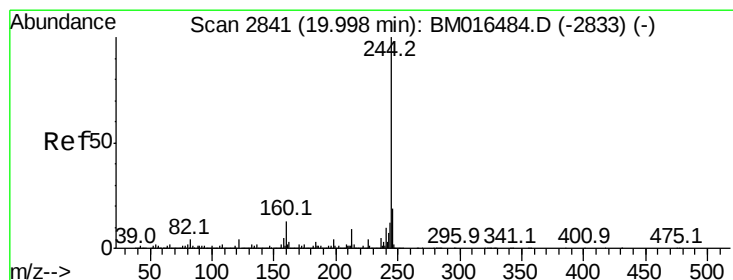
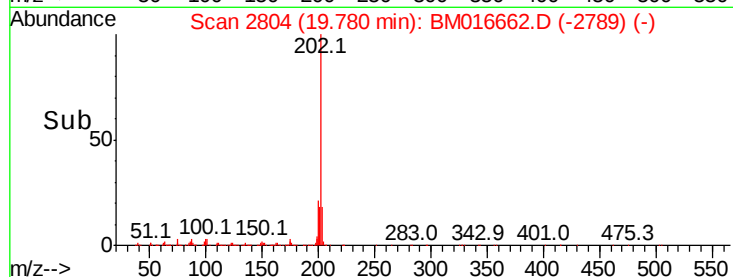
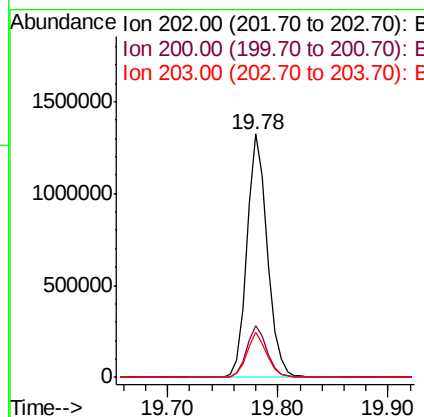
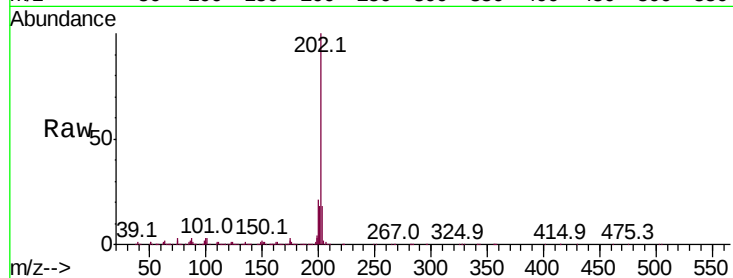




#77
Pvrene
Concen: 38.344 ng
RT: 19.78 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

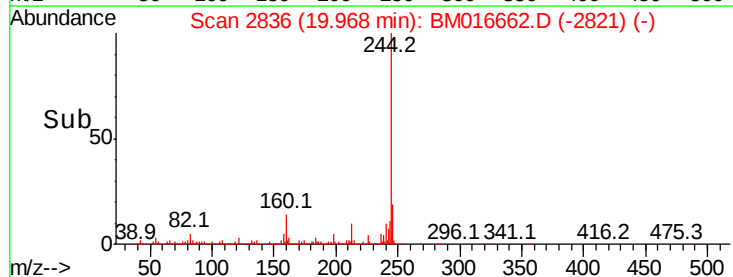
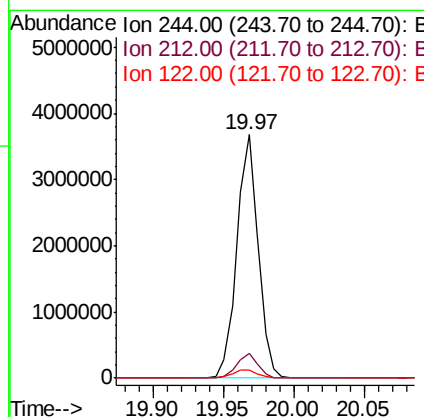
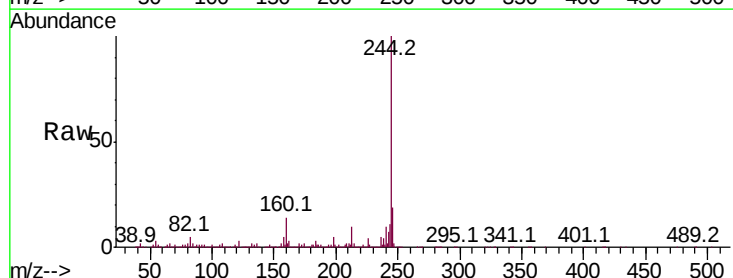
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

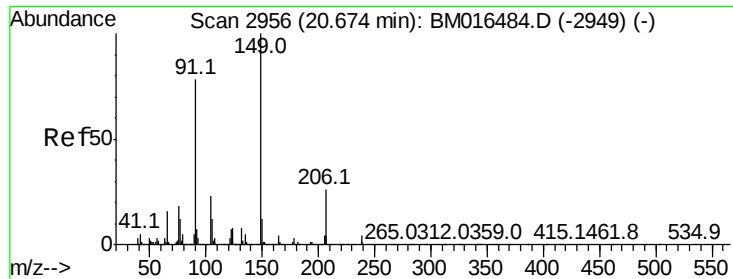
Tot Ion:202 Resp: 1712834
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.3 14.1 21.1



#78
Terphenyl-d14
Concen: 99.474 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:244 Resp: 3863007
Ion Ratio Lower Upper
244 100
212 10.1 4.9 7.3#
122 3.4 6.2 9.4#

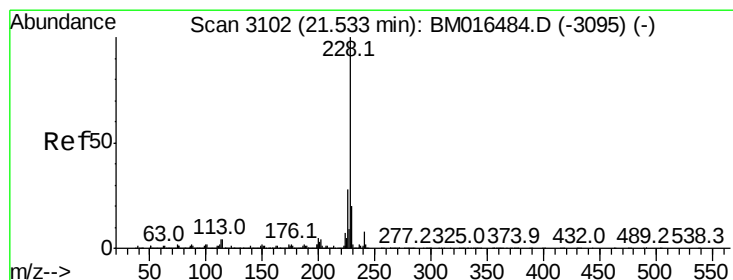
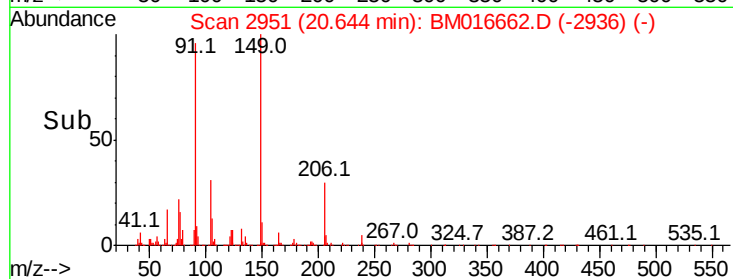
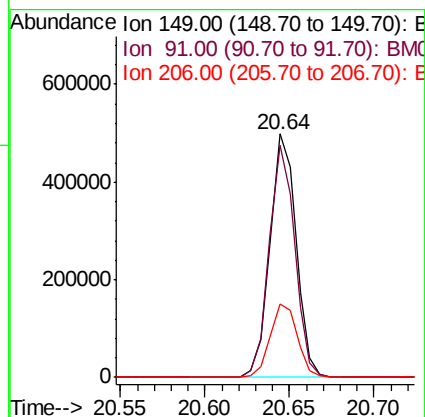
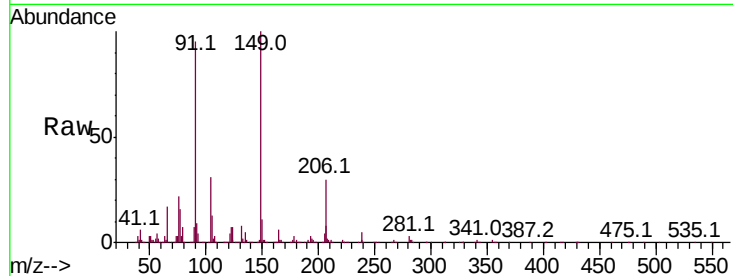




#79
Butylbenzylphthalate
Concen: 34.729 ng
RT: 20.64 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

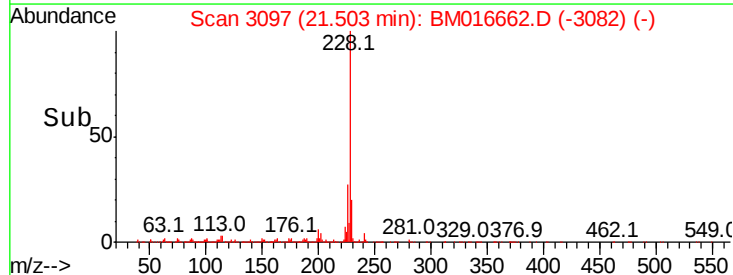
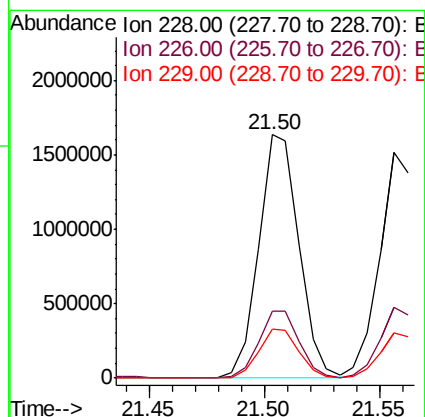
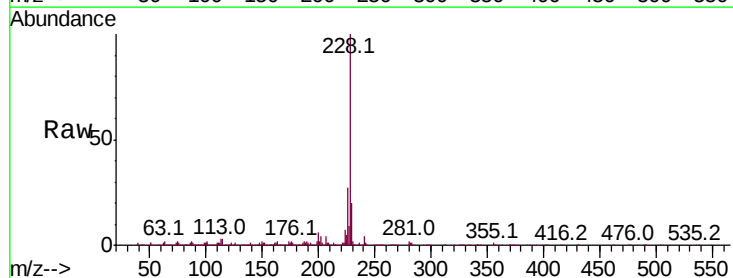
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

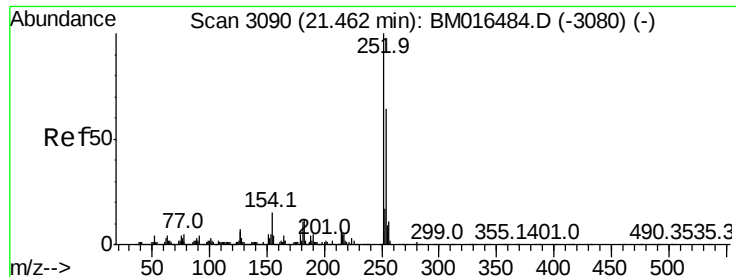
Tot Ion	Ratio	Lower	Upper
149	100		
91	95.4	50.1	75.1#
206	30.1	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 40.973 ng
RT: 21.50 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	20.0	16.0	24.0

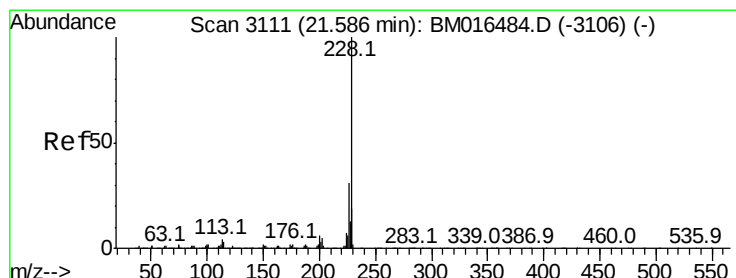
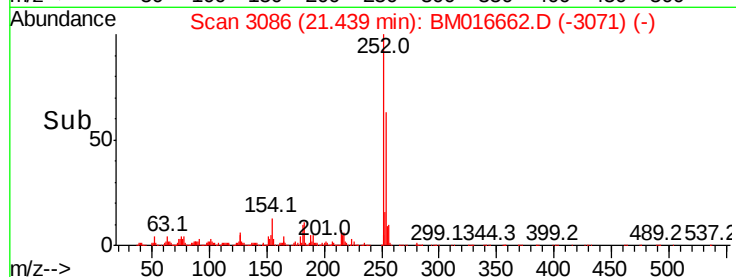
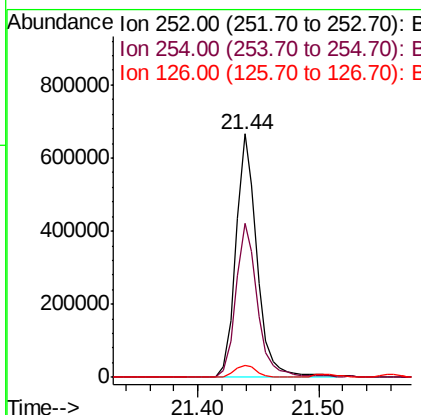
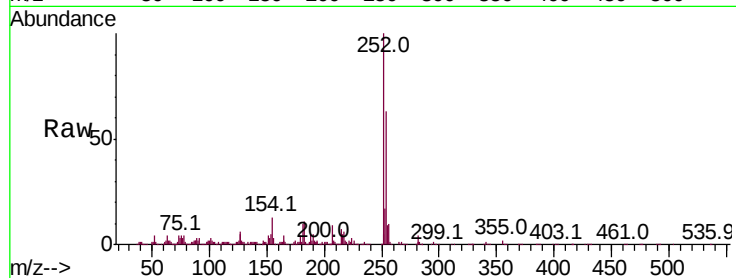




#81
 3,3'-Dichlorobenzidine
 Concen: 37.911 ng
 RT: 21.44 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

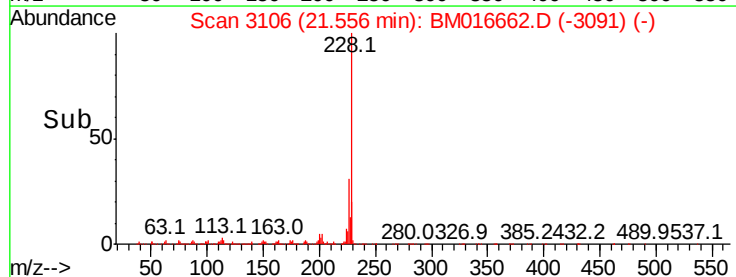
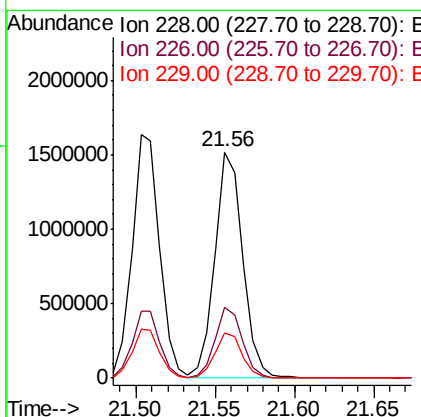
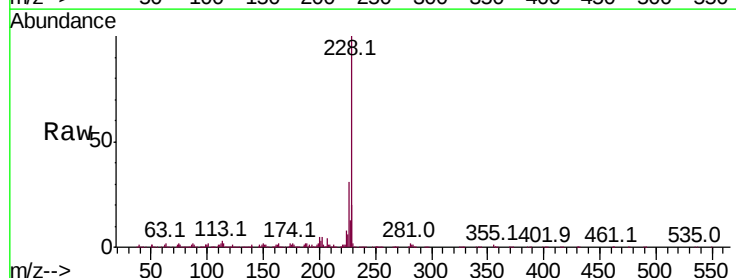
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

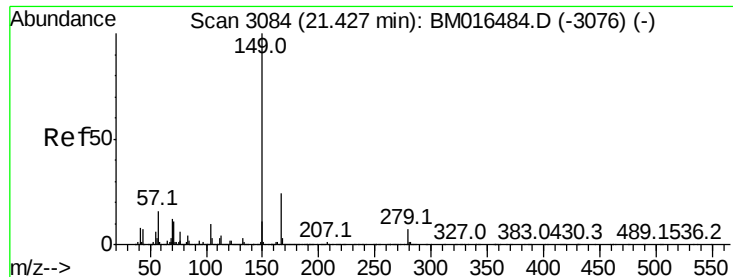
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.9	77.9
126	4.8	9.8	14.8



#82
 Chrysene
 Concen: 40.094 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	19.8	15.5	23.3

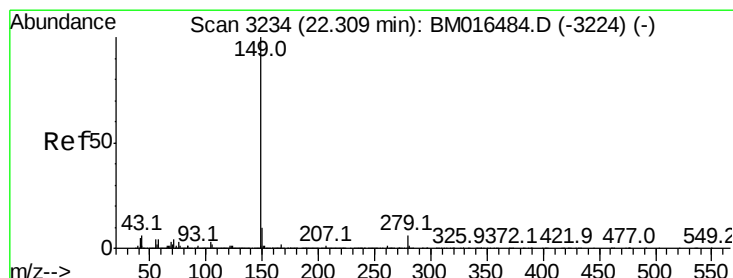
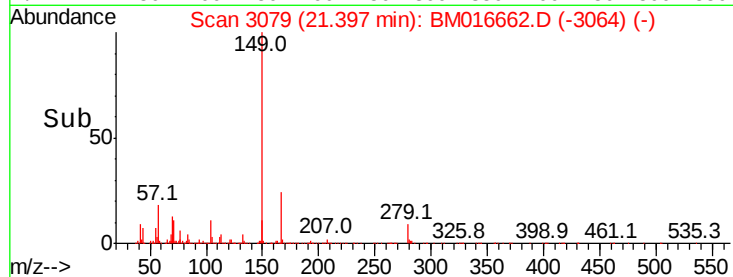
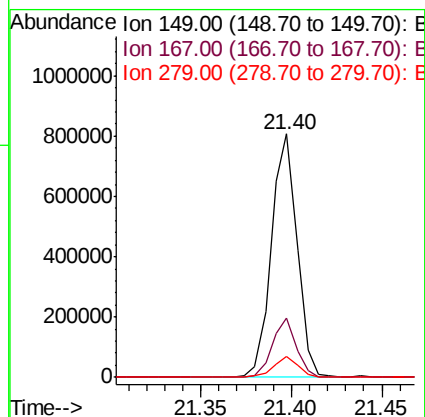
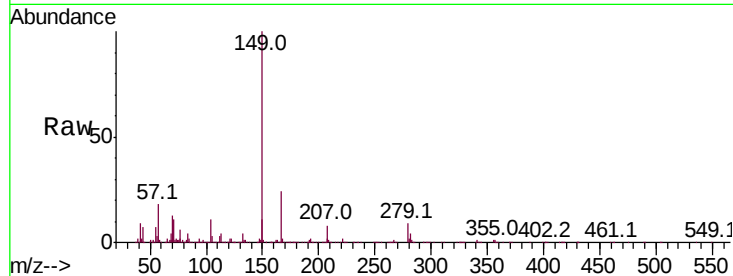




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.418 ng
 RT: 21.40 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

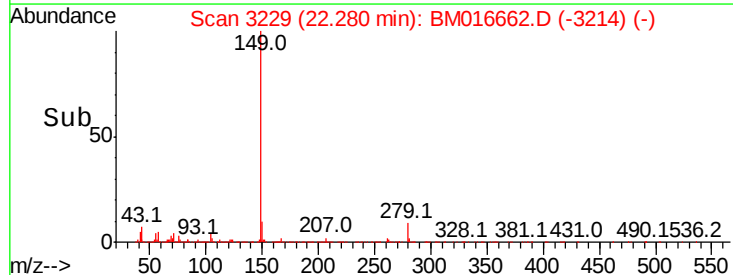
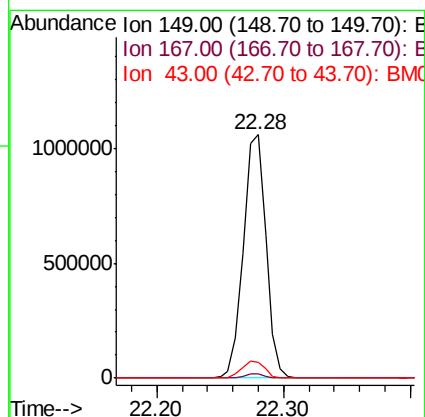
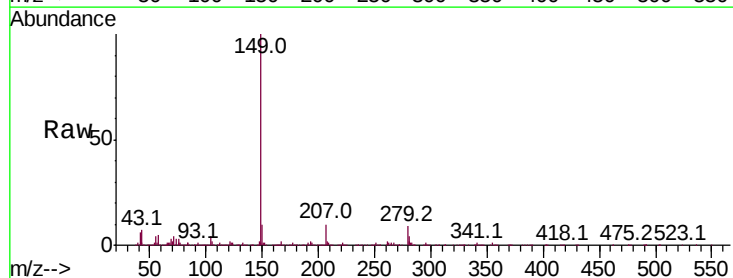
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

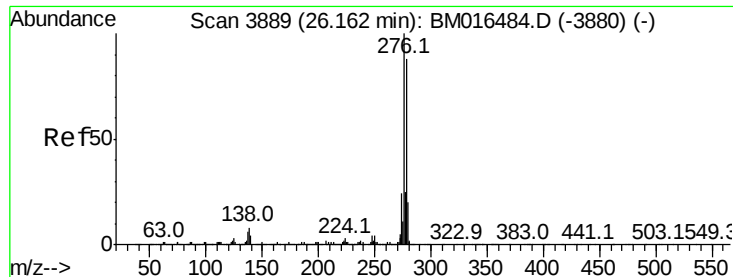
Tot Ion:149 Resp: 788930
 Ion Ratio Lower Upper
 149 100
 167 24.4 22.4 33.6
 279 8.6 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 34.179 ng
 RT: 22.28 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BM016662.D
 Acq: 05 Sep 2018 03:52

Tgt Ion:149 Resp: 1301960
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.2 7.3 10.9#

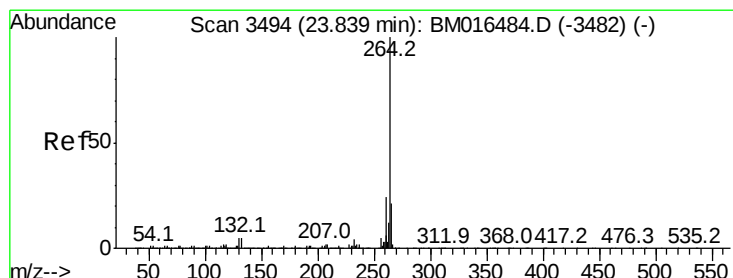
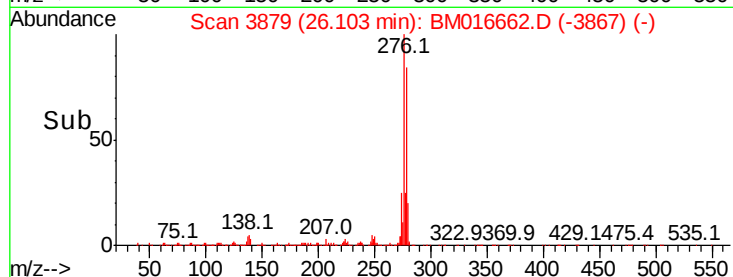
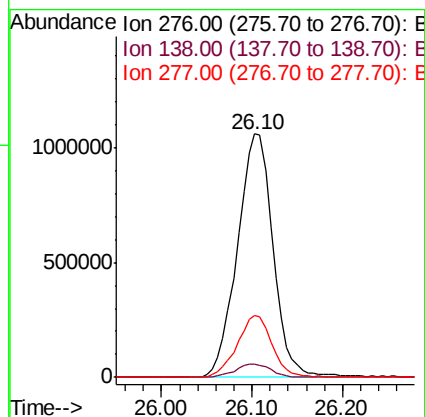
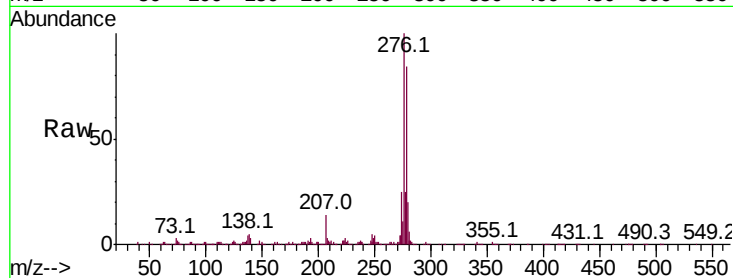




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.557 ng
RT: 26.10 min Scan# 3879
Delta R.T. -0.03 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

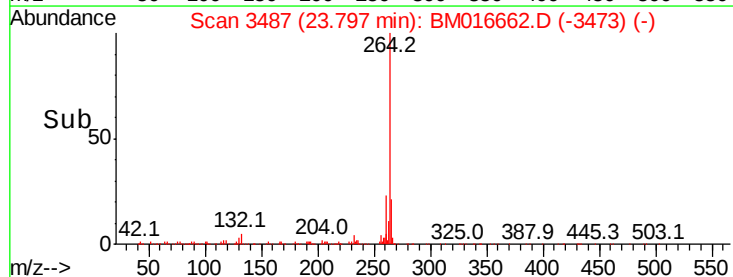
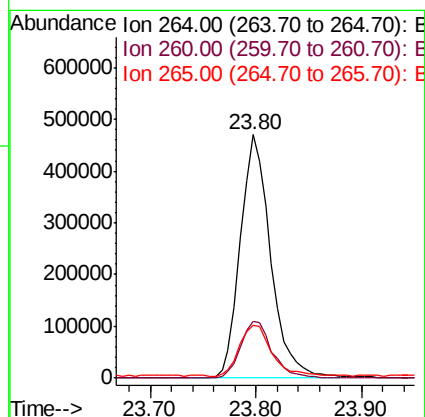
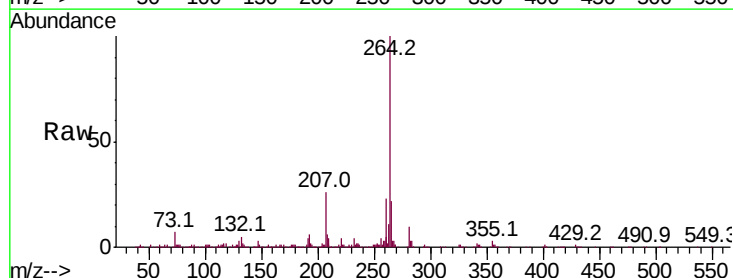
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

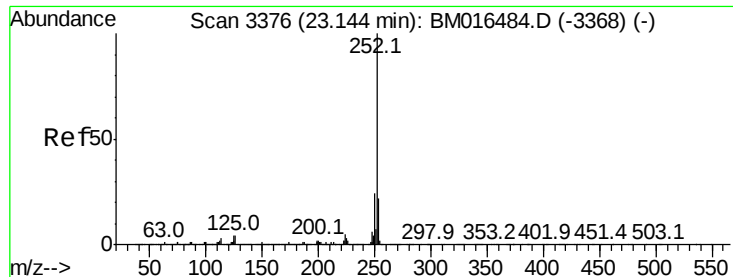
Tot Ion:276 Resp: 2888178
Ion Ratio Lower Upper
276 100
138 5.6 12.0 18.0#
277 25.0 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.80 min Scan# 3487
Delta R.T. -0.02 min
Lab File: BM016662.D
Acq: 05 Sep 2018 03:52

Tgt Ion:264 Resp: 936248
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.150 ng

RT: 23.11 min Scan# 3370

Delta R.T. -0.02 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

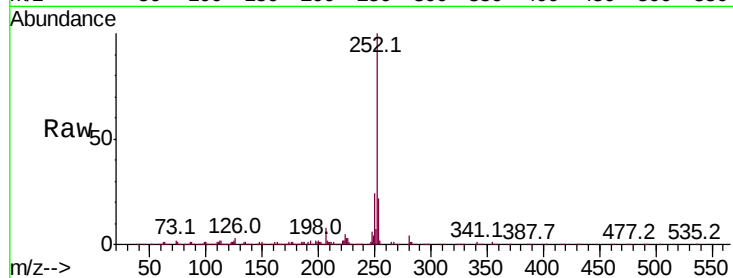
Tot Ion:252 Resp: 2166913

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

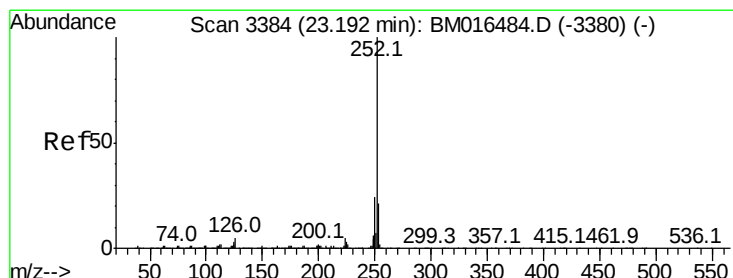
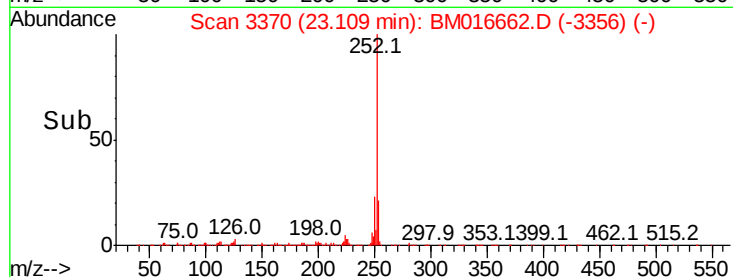
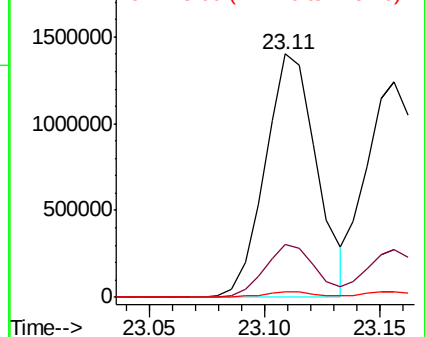
125 2.4 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.437 ng

RT: 23.16 min Scan# 3378

Delta R.T. -0.02 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

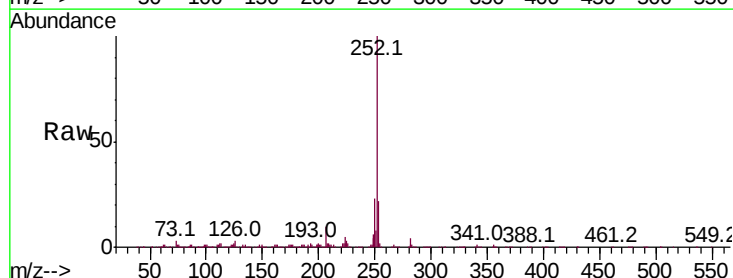
Tgt Ion:252 Resp: 2165667

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

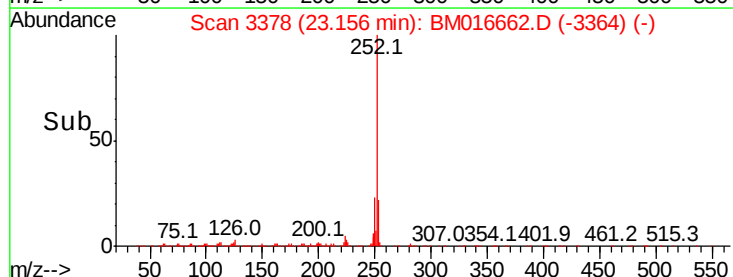
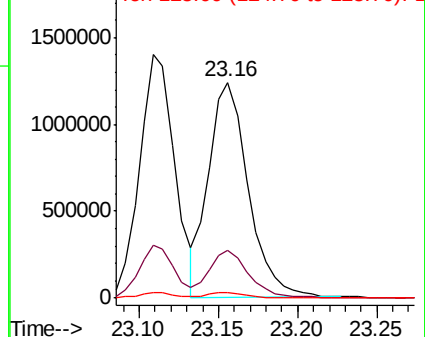
125 2.4 8.1 12.1#

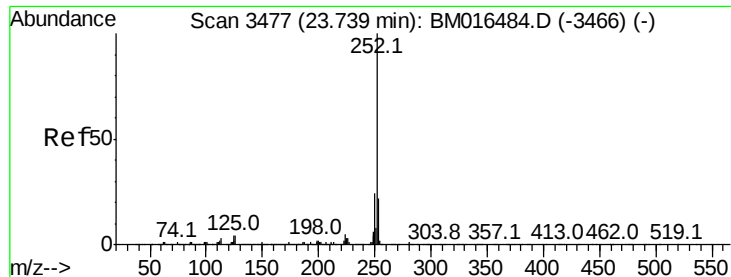


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.785 ng

RT: 23.70 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

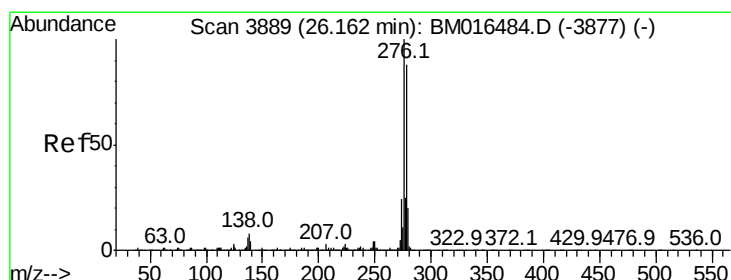
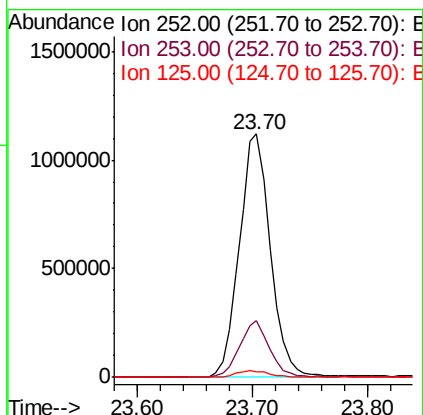
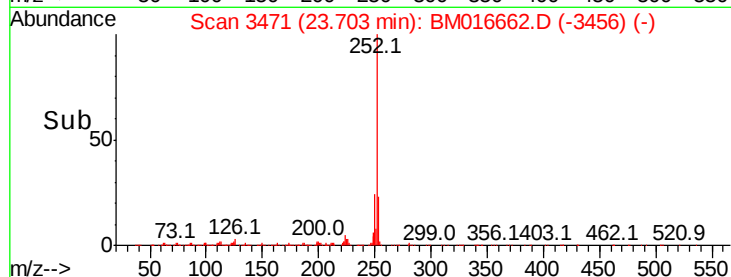
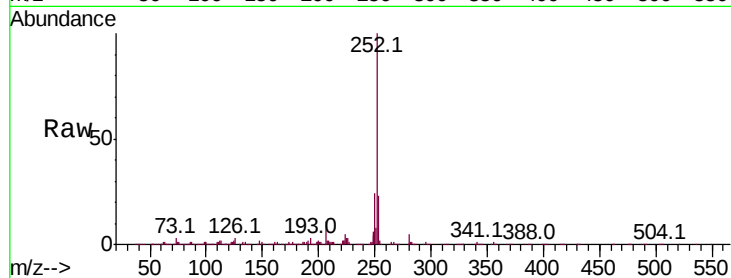
Tot Ion:252 Resp: 2089248

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

125 2.2 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 41.805 ng

RT: 26.10 min Scan# 3878

Delta R.T. -0.03 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

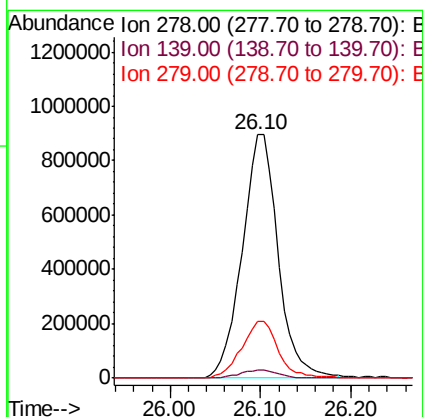
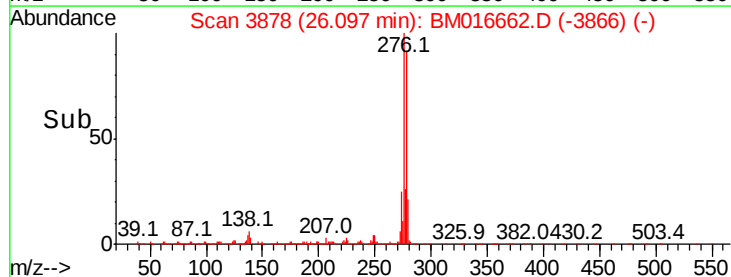
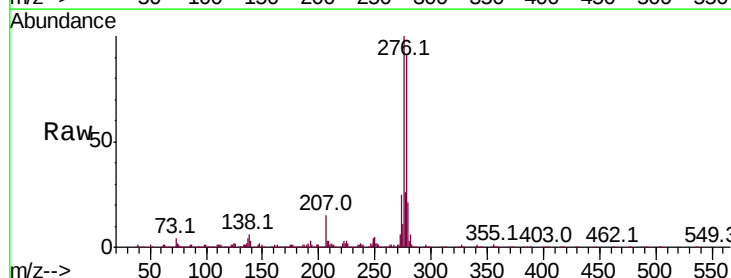
Tgt Ion:278 Resp: 2460341

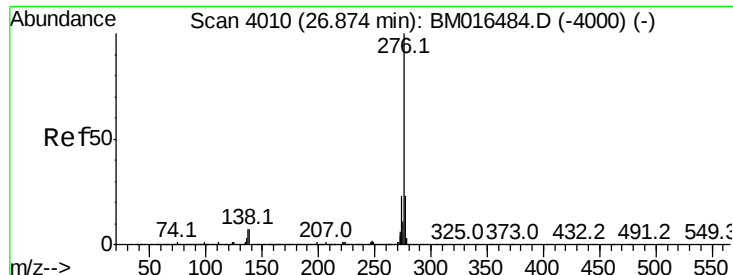
Ion Ratio Lower Upper

278 100

139 3.5 13.4 20.0#

279 23.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.393 ng

RT: 26.81 min Scan# 4000

Delta R.T. -0.02 min

Lab File: BM016662.D

Acq: 05 Sep 2018 03:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2186756

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	4.8	19.0	28.6

