

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111518\
 Data File : BM017664.D
 Acq On : 15 Nov 2018 17:24
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 04:36:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	248105	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1137489	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	690964	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1622613	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1664083	20.00	ng	0.00
87) Perylene-d12	23.40	264	1352631	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1109401	75.46	ng	0.00
7) Phenol-d6	6.80	99	1580754	76.99	ng	0.00
23) Nitrobenzene-d5	8.77	82	1719939	78.06	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	819494	82.54	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4100540	76.99	ng	0.00
79) Terphenyl-d14	19.66	244	5966092	81.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	214392	35.016	ng	95
3) Pyridine	3.61	79	659311	36.710	ng	95
4) n-Nitrosodimethylamine	3.53	42	297498	37.604	ng	100
6) Aniline	6.96	93	976500	38.351	ng	99
8) 2-Chlorophenol	7.18	128	684623	38.912	ng	99
9) Benzaldehyde	6.77	77	534911	35.763	ng	96
10) Phenol	6.83	94	825477	38.303	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	650310	38.224	ng	99
12) 1,3-Dichlorobenzene	7.50	146	766249	38.818	ng	100
13) 1,4-Dichlorobenzene	7.65	146	776502	38.378	ng	99
14) 1,2-Dichlorobenzene	7.96	146	755502	38.509	ng	99
15) Benzyl Alcohol	7.86	79	654787	40.044	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	897324	34.641	ng	97
17) 2-Methylphenol	8.06	107	570687	39.308	ng	99
18) Hexachloroethane	8.67	117	283502	39.756	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	593765	40.275	ng	98
20) 3+4-Methylphenols	8.39	107	794475	39.386	ng	98
22) Acetophenone	8.43	105	1090885	38.425	ng	# 99
24) Nitrobenzene	8.81	77	857272	38.348	ng	99
25) Isophorone	9.33	82	1331205	39.117	ng	100
26) 2-Nitrophenol	9.51	139	407132	39.539	ng	97
27) 2,4-Dimethylphenol	9.57	122	564576	38.044	ng	96
28) bis(2-Chloroethoxy)methane	9.82	93	888464	38.547	ng	98
29) 2,4-Dichlorophenol	10.04	162	686627	39.858	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	771526	38.507	ng	97
31) Naphthalene	10.43	128	2139475	38.255	ng	99
32) Benzoic acid	9.76	122	437127	32.517	ng	96
33) 4-Chloroaniline	10.56	127	964413	39.376	ng	98
34) Hexachlorobutadiene	10.71	225	487007	39.153	ng	99
35) Caprolactam	11.37	113	242125	38.166	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	800400	40.243	ng	98
37) 2-Methylnaphthalene	12.05	142	1547048	39.139	ng	99
38) 1-Methylnaphthalene	12.27	142	1520493	39.232	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	943514	38.724	ng	99

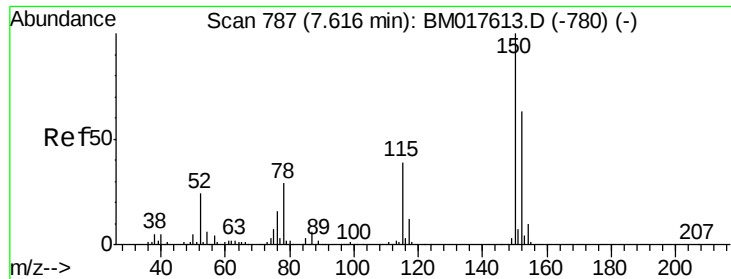
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111518\
 Data File : BM017664.D
 Acq On : 15 Nov 2018 17:24
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040

Quant Time: Nov 16 04:36:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	459995	36.536	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	608670	39.882	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	636138	39.477	ng	98
46) 1,1'-Biphenyl	13.09	154	2391950	38.566	ng	99
47) 2-Chloronaphthalene	13.12	162	1807873	39.271	ng	98
48) 2-Nitroaniline	13.34	65	576353	40.484	ng	100
49) Acenaphthylene	13.97	152	2719583	39.320	ng	100
50) Dimethylphthalate	13.73	163	2180019	38.806	ng	100
51) 2,6-Dinitrotoluene	13.85	165	501721	40.107	ng	98
52) Acenaphthene	14.32	154	1659060	39.085	ng	99
53) 3-Nitroaniline	14.19	138	532635	39.108	ng	99
54) 2,4-Dinitrophenol	14.39	184	247035	36.589	ng	98
55) Dibenzofuran	14.66	168	2729837	39.353	ng	99
56) 4-Nitrophenol	14.50	139	398518	37.610	ng	96
57) 2,4-Dinitrotoluene	14.64	165	703609	41.726	ng	99
58) Fluorene	15.31	166	2117109	39.867	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	602726	40.666	ng	99
60) Diethylphthalate	15.10	149	2351485	38.740	ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	1190564	39.460	ng	97
62) 4-Nitroaniline	15.36	138	515344	40.149	ng	98
63) Azobenzene	15.60	77	2281487	40.659	ng	98
65) 4,6-Dinitro-2-methylphenol	15.41	198	428181	38.092	ng	97
66) n-Nitrosodiphenylamine	15.53	169	2020112	38.723	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	744679	38.805	ng	97
68) Hexachlorobenzene	16.32	284	835224	38.607	ng	97
69) Atrazine	16.50	200	770280	40.144	ng	98
70) Pentachlorophenol	16.66	266	577998	38.131	ng	98
71) Phenanthrene	17.06	178	3402339	38.642	ng	99
72) Anthracene	17.14	178	3370736	39.342	ng	100
73) Carbazole	17.43	167	3431709	39.638	ng	100
74) Di-n-butylphthalate	17.99	149	3935930	40.839	ng	99
75) Fluoranthene	19.07	202	3957494	39.725	ng	99
77) Benzidine	19.27	184	2090521	38.578	ng	100
78) Pyrene	19.44	202	4151525	40.433	ng	100
80) Butylbenzylphthalate	20.36	149	1783689	42.772	ng	99
81) Benzo(a)anthracene	21.20	228	3767823	39.301	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1483697	40.099	ng	100
83) Chrysene	21.25	228	3627029	38.952	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2566208	41.625	ng	99
85) Di-n-octyl phthalate	22.00	149	4041498	40.940	ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	2875952	38.650	ng	100
88) Benzo(b)fluoranthene	22.75	252	3234779	40.836	ng	99
89) Benzo(k)fluoranthene	22.80	252	3099882	38.717	ng	99
90) Benzo(a)pyrene	23.31	252	2876790	39.830	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2448571	40.324	ng	99
92) Benzo(g,h,i)perylene	26.26	276	2333698	40.869	ng	99

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

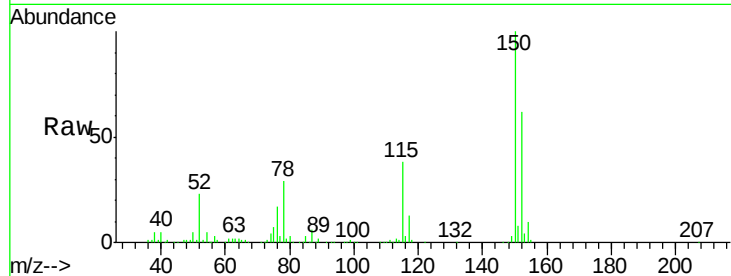


#1

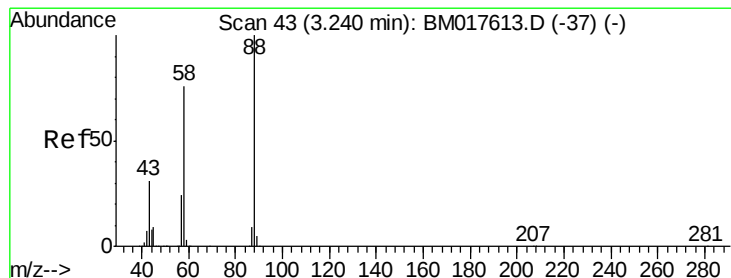
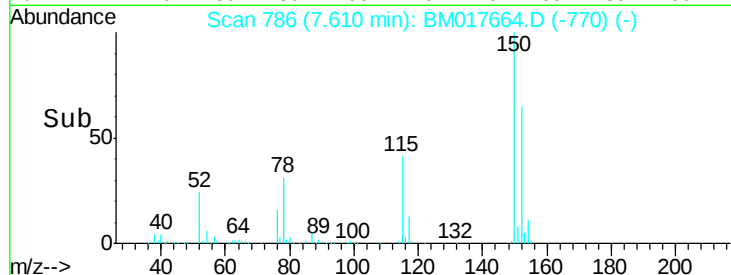
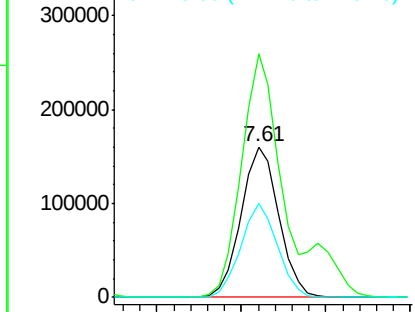
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 248105
Ion Ratio Lower Upper
152 100
150 161.6 126.4 189.6
115 62.0 49.4 74.0



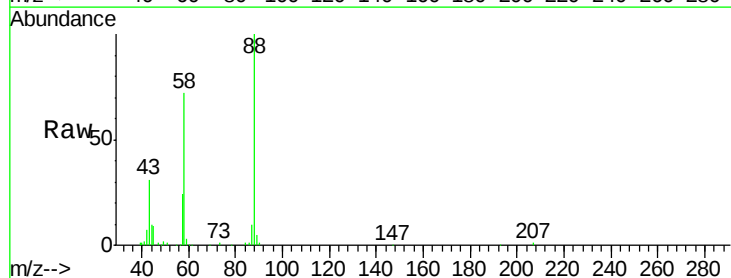
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



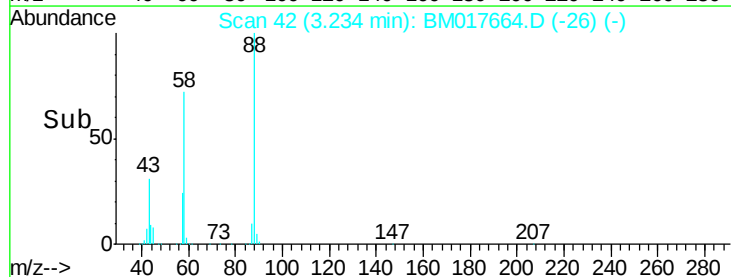
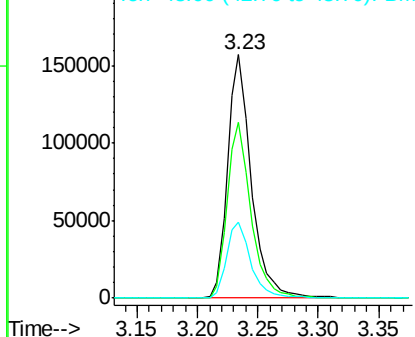
#2

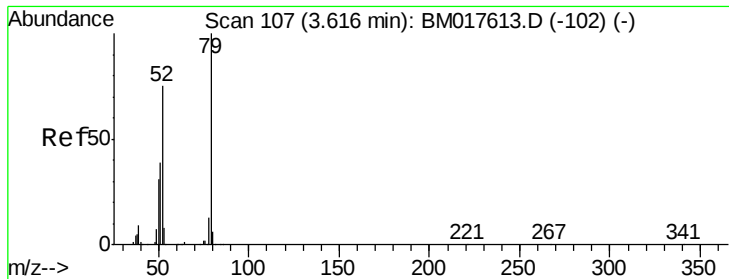
1,4-Dioxane
Concen: 35.016 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 88 Resp: 214392
Ion Ratio Lower Upper
88 100
58 72.0 62.0 93.0
43 32.0 26.8 40.2



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





#3

Pyridine

Concen: 36.710 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

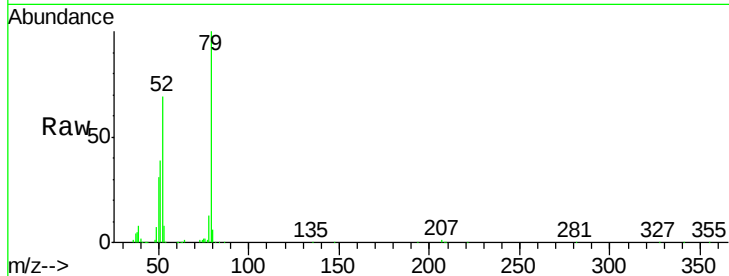
Tgt Ion: 79 Resp: 659311

Ion Ratio Lower Upper

79 100

52 69.2 60.1 90.1

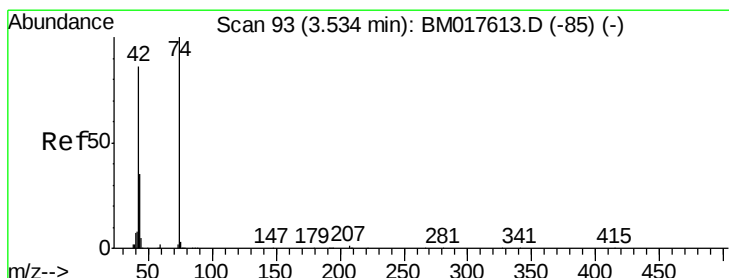
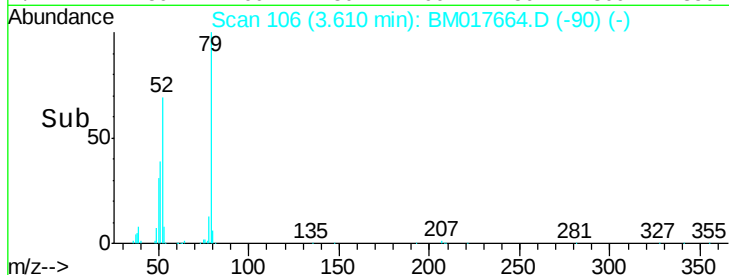
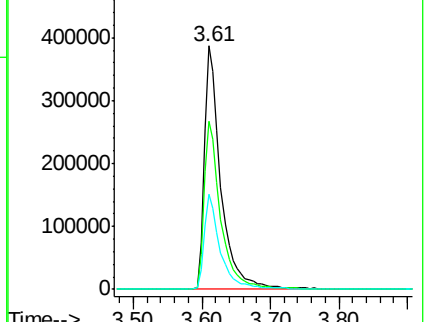
51 39.0 31.1 46.7



Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017613.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-102) (-)



#4

n-Nitrosodimethylamine

Concen: 37.604 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

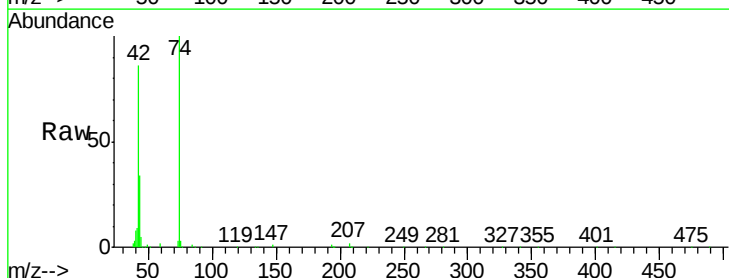
Tgt Ion: 42 Resp: 297498

Ion Ratio Lower Upper

42 100

74 116.6 93.1 139.7

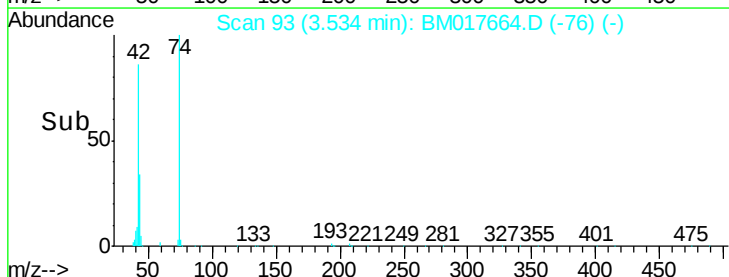
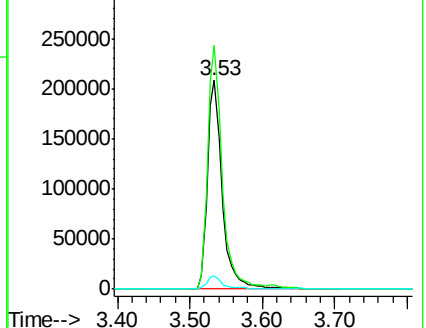
44 6.1 5.0 7.6

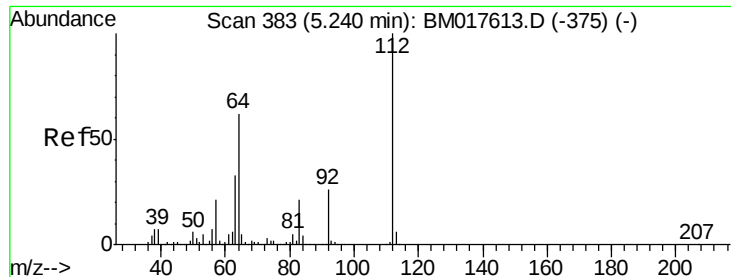


Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BM017613.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BM017613.D (-85) (-)





#5

2-Fluorophenol

Concen: 75.463 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

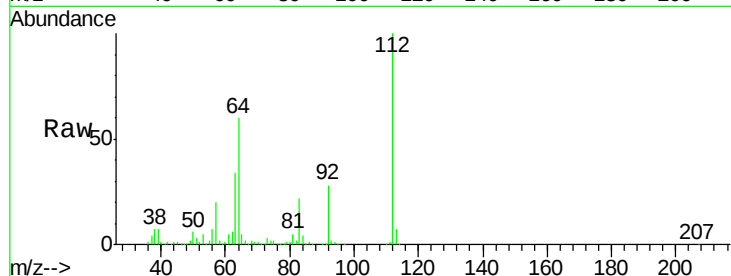
Tgt Ion: 112 Resp: 1109401

Ion Ratio Lower Upper

112 100

64 60.5 49.3 73.9

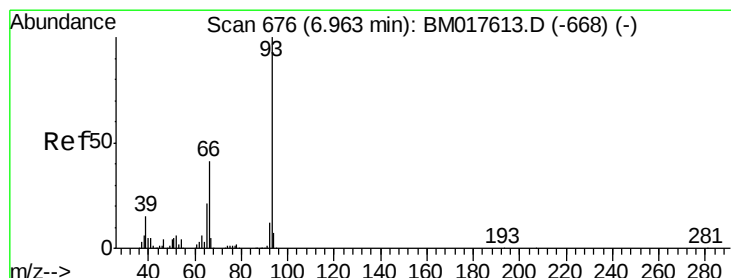
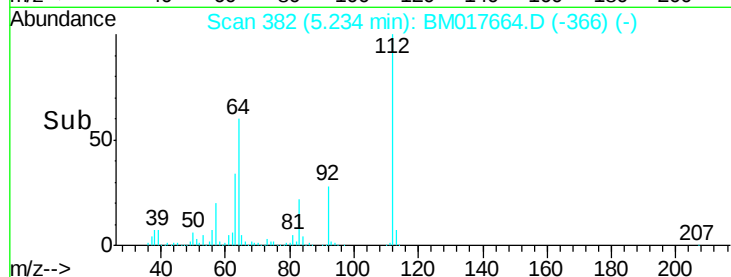
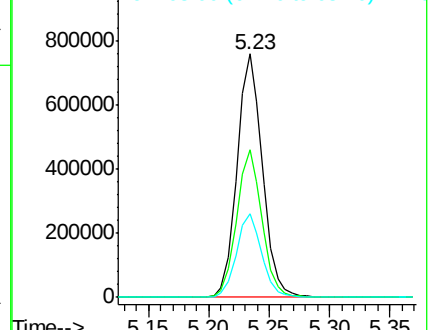
63 34.3 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.351 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

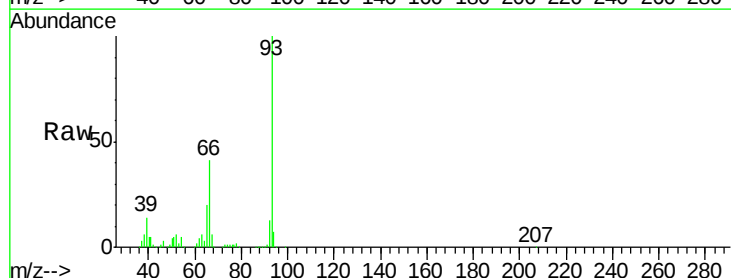
Tgt Ion: 93 Resp: 976500

Ion Ratio Lower Upper

93 100

66 41.3 32.8 49.2

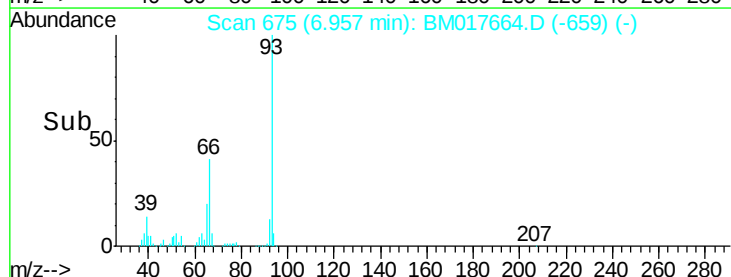
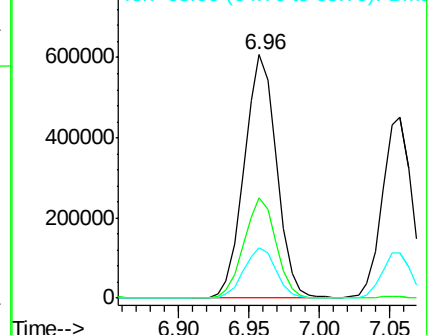
65 20.5 16.6 25.0

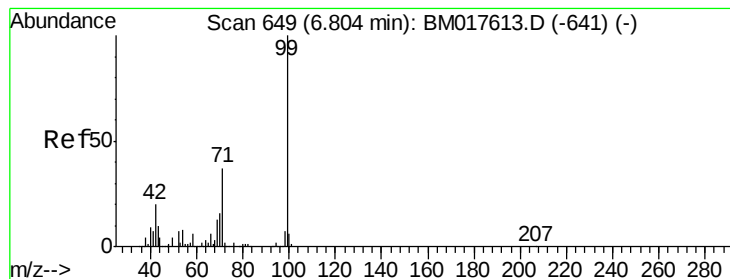


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 76.988 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

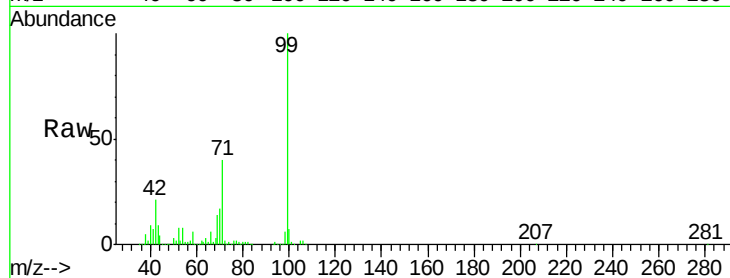
Tgt Ion: 99 Resp: 1580754

Ion Ratio Lower Upper

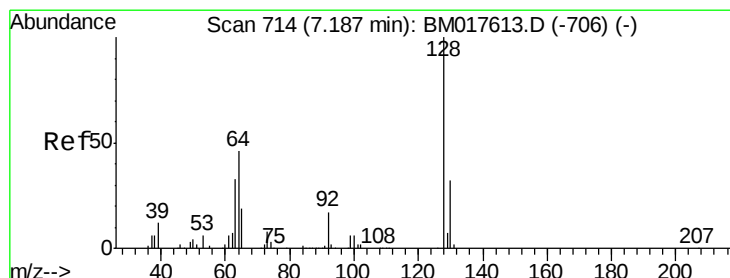
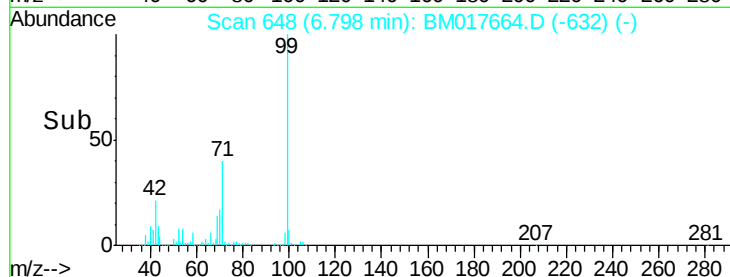
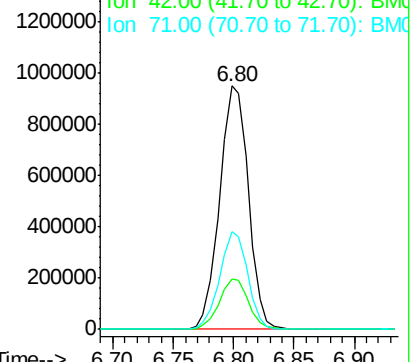
99 100

42 20.5 16.3 24.5

71 40.1 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017664.D (-632) (-)



#8

2-Chlorophenol

Concen: 38.912 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

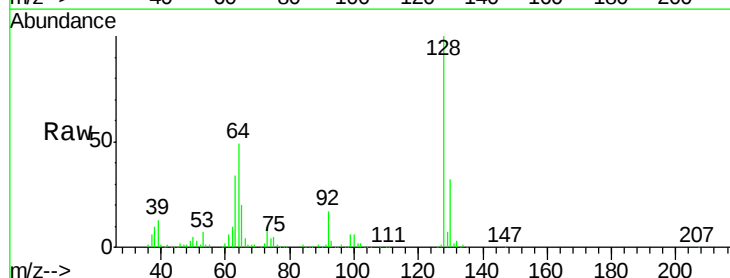
Tgt Ion: 128 Resp: 684623

Ion Ratio Lower Upper

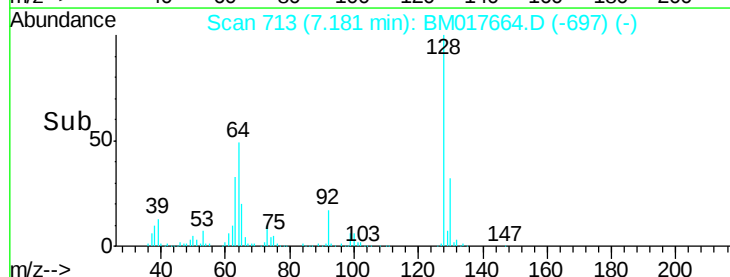
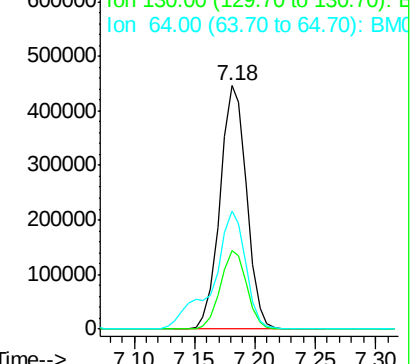
128 100

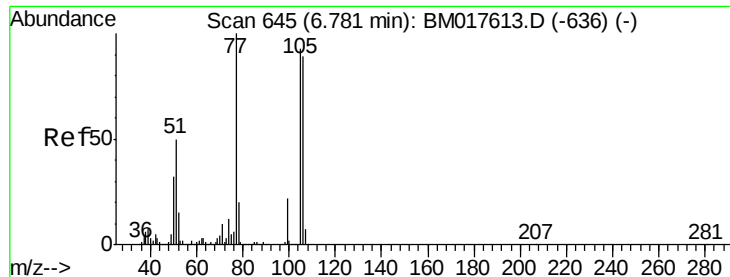
130 32.1 12.4 52.4

64 48.5 30.0 70.0



Abundance Ion 128.00 (127.70 to 128.70): BM017664.D (-697) (-)





#9

Benzaldehyde

Concen: 35.763 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

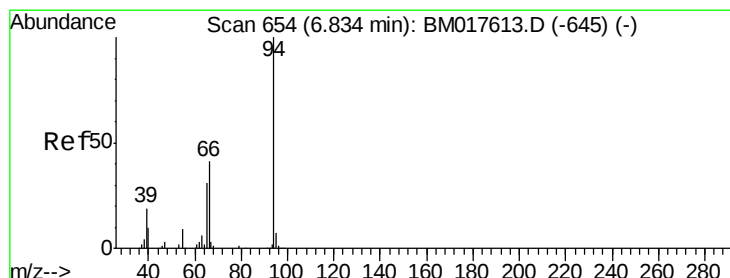
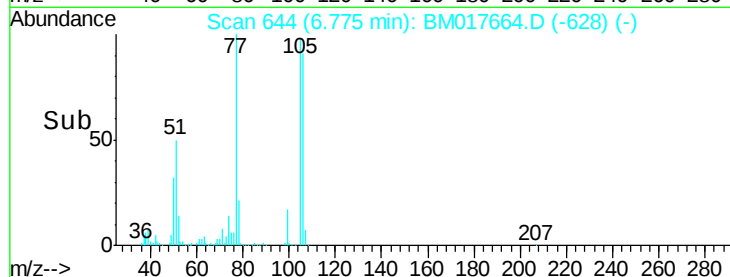
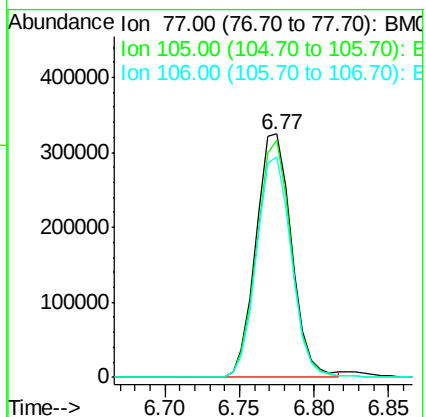
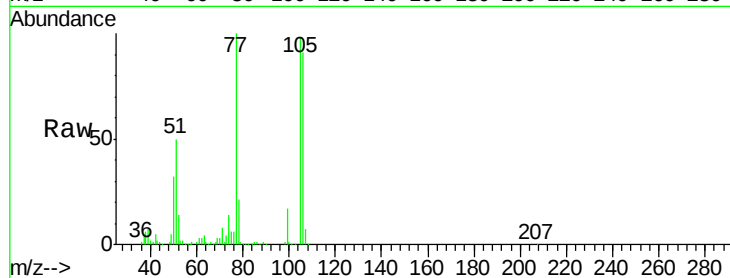
Tgt Ion: 77 Resp: 534911

Ion Ratio Lower Upper

77 100

105 97.7 72.7 112.7

106 90.6 68.9 108.9



#10

Phenol

Concen: 38.303 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

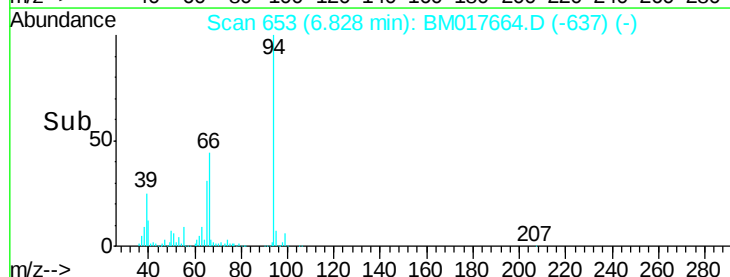
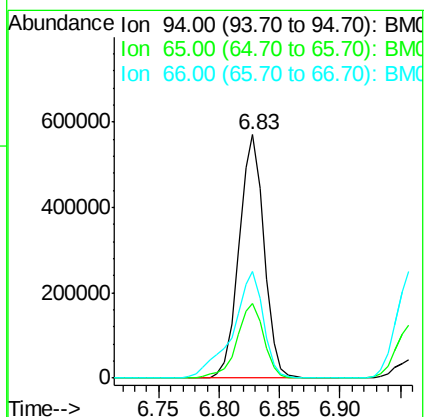
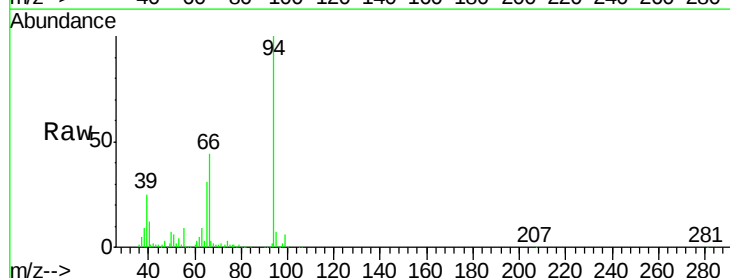
Tgt Ion: 94 Resp: 825477

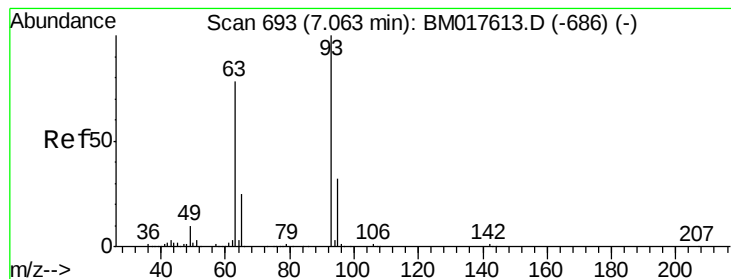
Ion Ratio Lower Upper

94 100

65 30.7 11.4 51.4

66 44.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 38.224 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

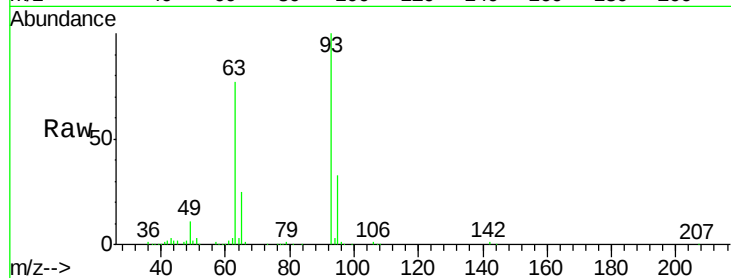
Tgt Ion: 93 Resp: 650310

Ion Ratio Lower Upper

93 100

63 77.2 57.9 97.9

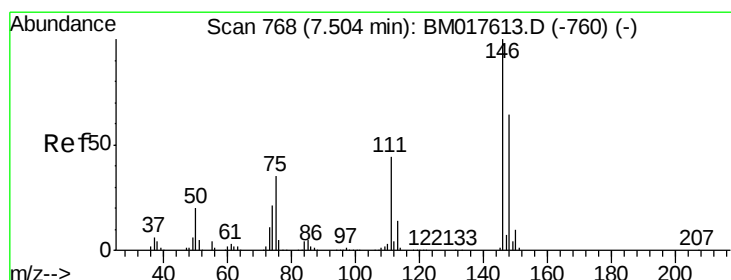
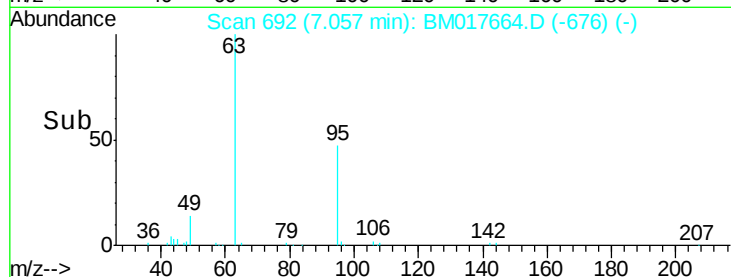
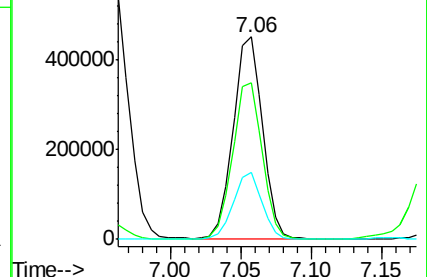
95 32.9 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BM017613.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM017613.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM017613.D (-686) (-)



#12

1,3-Dichlorobenzene

Concen: 38.818 ng

RT: 7.50 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

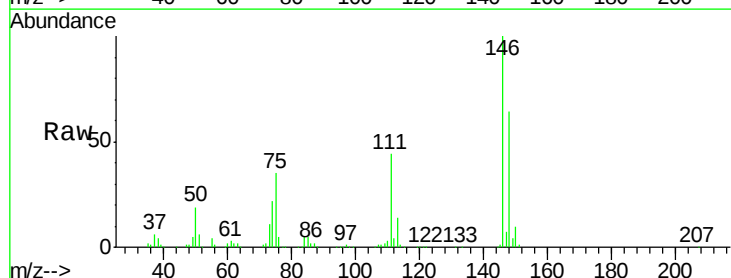
Tgt Ion: 146 Resp: 766249

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

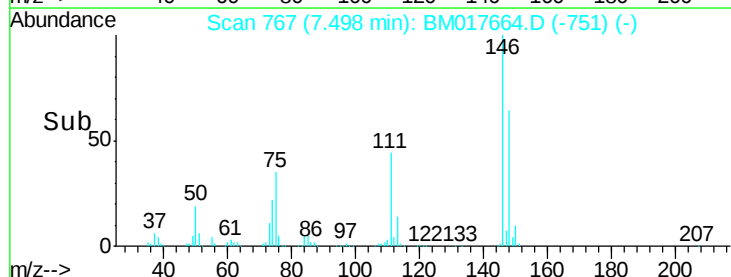
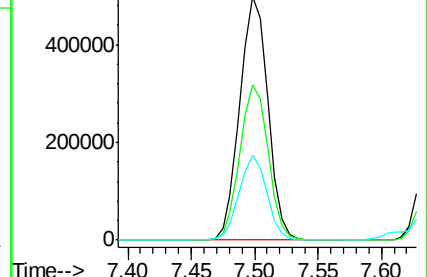
75 34.9 28.2 42.2

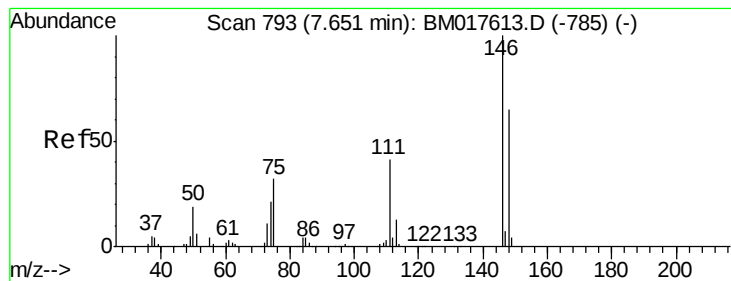


Abundance Ion 146.00 (145.70 to 146.70): BM017613.D (-760) (-)

Ion 148.00 (147.70 to 148.70): BM017613.D (-760) (-)

Ion 75.00 (74.70 to 75.70): BM017613.D (-760) (-)





#13

1,4-Dichlorobenzene

Concen: 38.378 ng

RT: 7.65 min Scan# 792

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

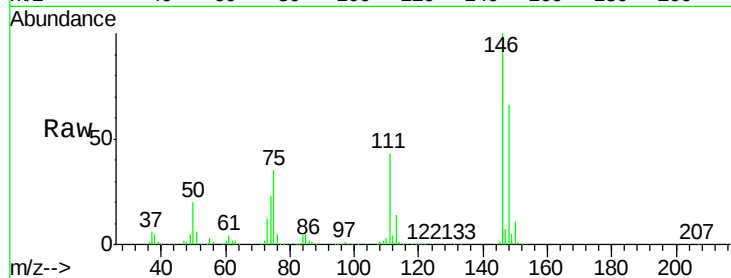
Tgt Ion:146 Resp: 776502

Ion Ratio Lower Upper

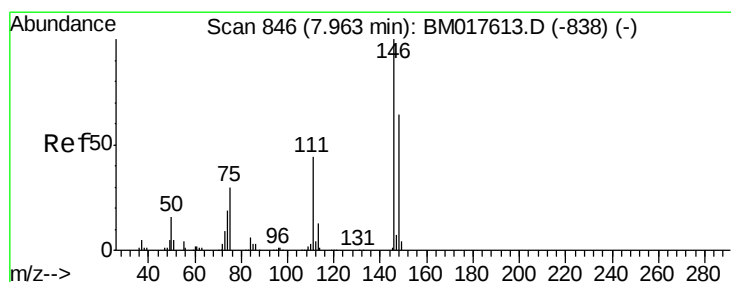
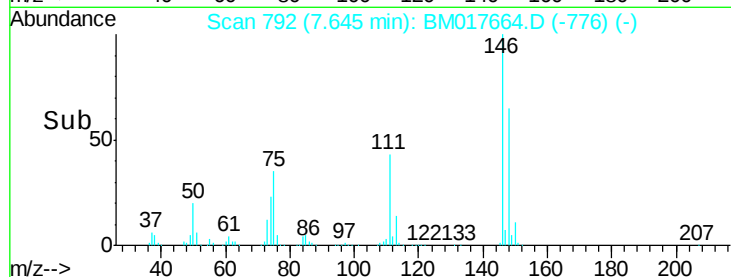
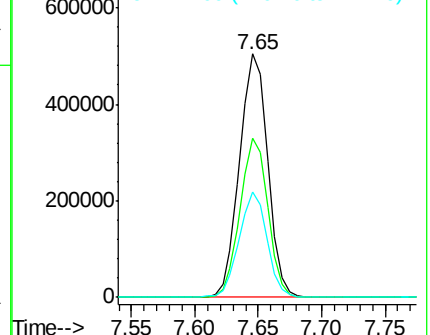
146 100

148 65.5 52.0 78.0

111 43.2 33.2 49.8



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: 38.509 ng

RT: 7.96 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

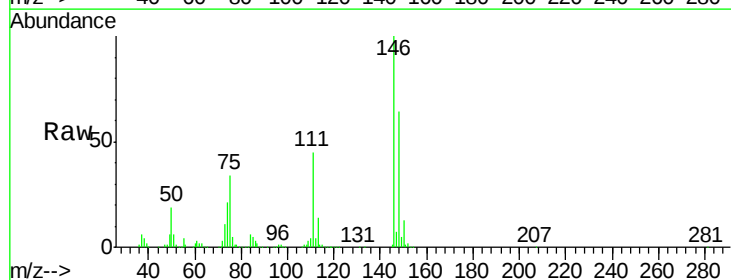
Tgt Ion:146 Resp: 755502

Ion Ratio Lower Upper

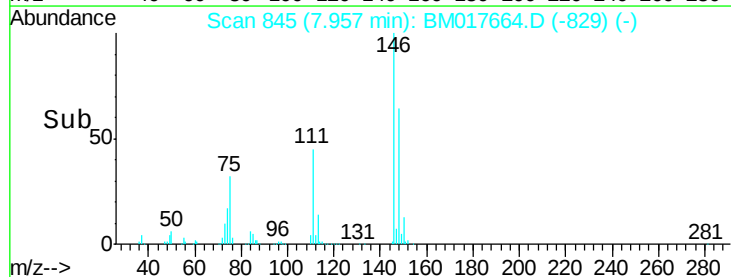
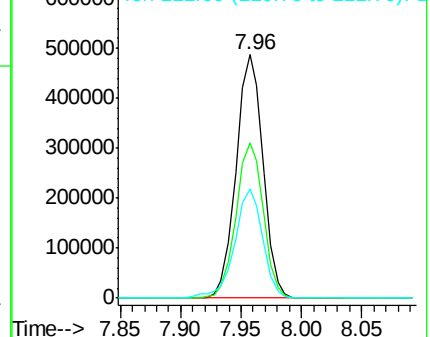
146 100

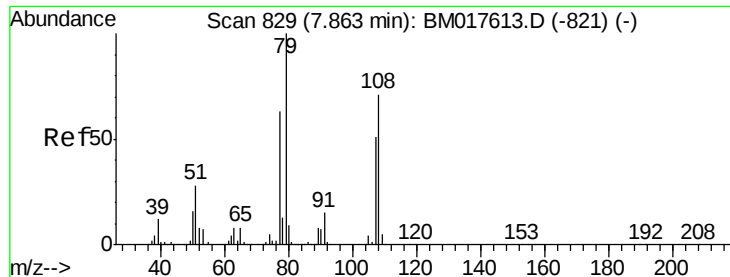
148 63.8 51.6 77.4

111 44.7 35.8 53.8



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: 40.044 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

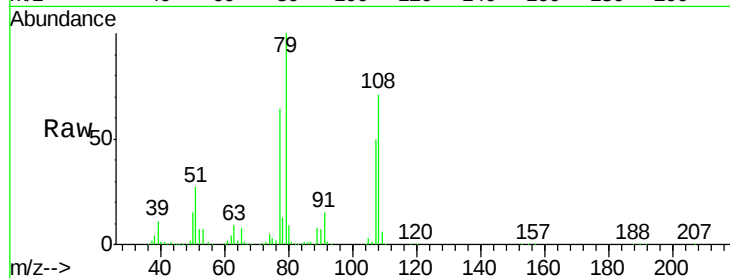
Tgt Ion: 79 Resp: 654787

Ion Ratio Lower Upper

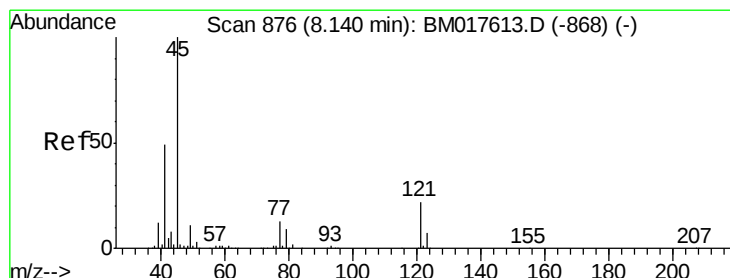
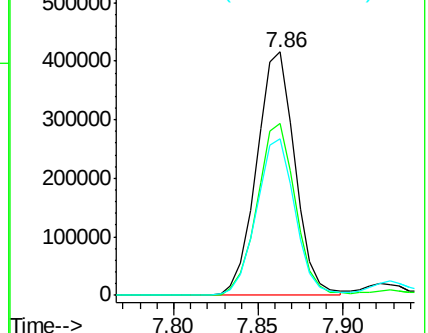
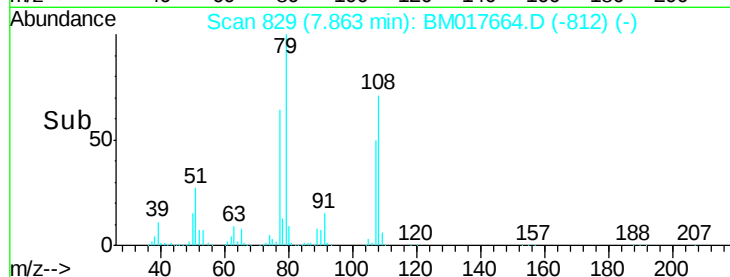
79 100

108 70.6 57.1 85.7

77 64.3 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM017664.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.641 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

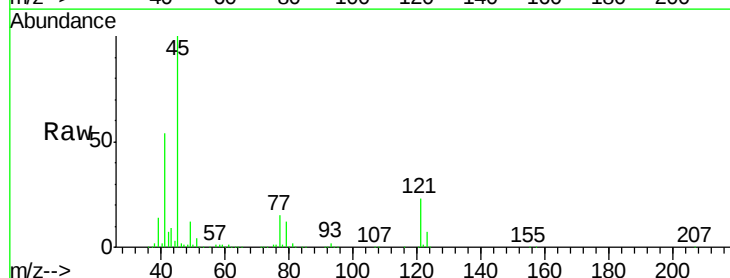
Tgt Ion: 45 Resp: 897324

Ion Ratio Lower Upper

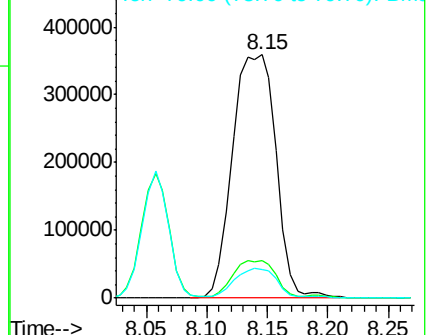
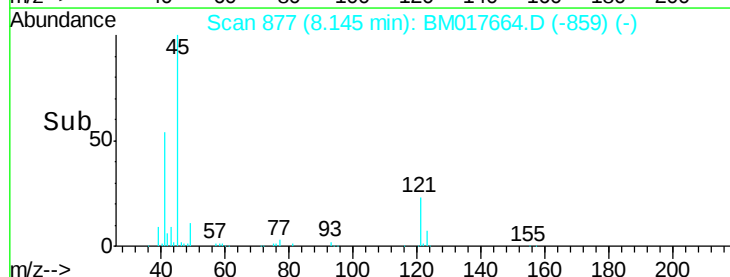
45 100

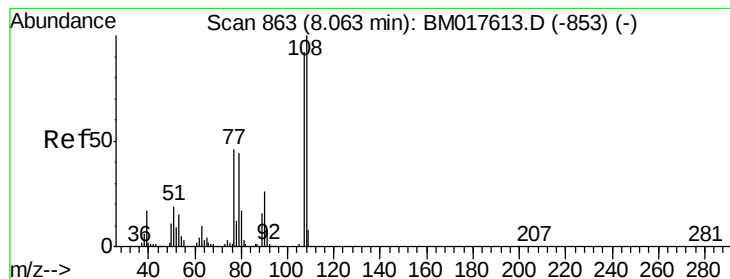
77 15.2 0.0 34.2

79 11.7 0.0 30.5



Abundance Ion 45.00 (44.70 to 45.70): BM017664.D (-859) (-)

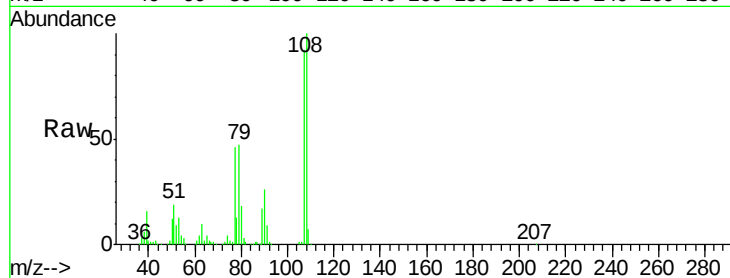




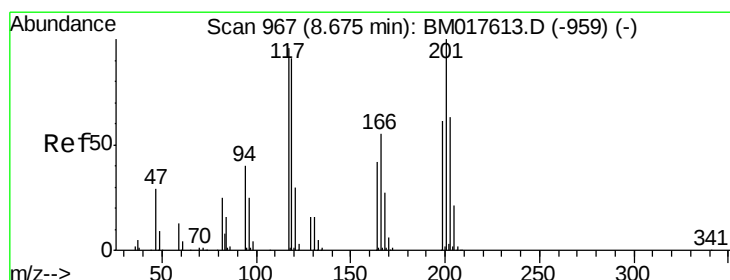
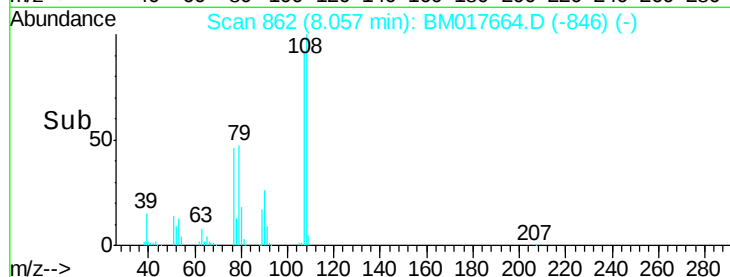
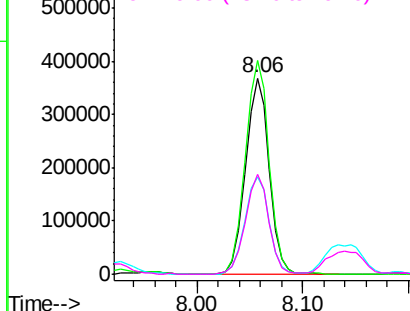
#17
2-Methylphenol
Concen: 39.308 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	570687
Ion	Ratio	Lower	Upper
107	100		
108	109.0	86.7	130.1
77	49.9	39.8	59.6
79	51.0	38.4	57.6

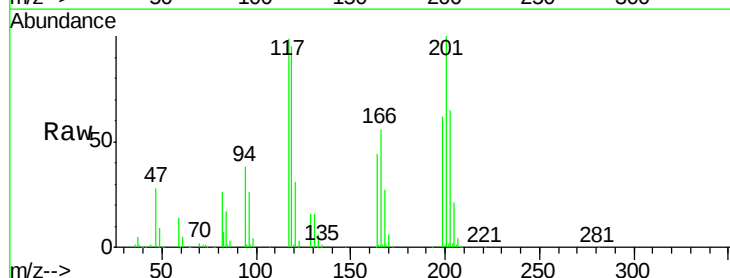


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

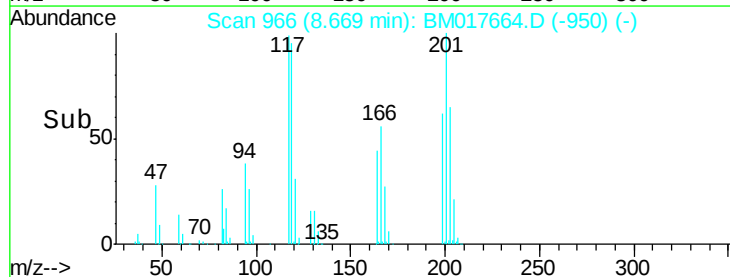
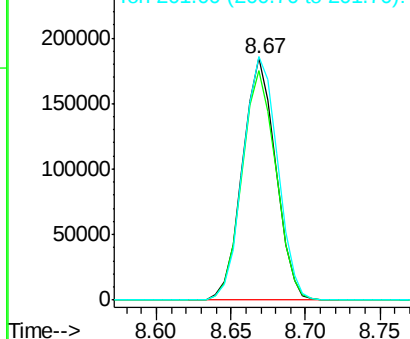


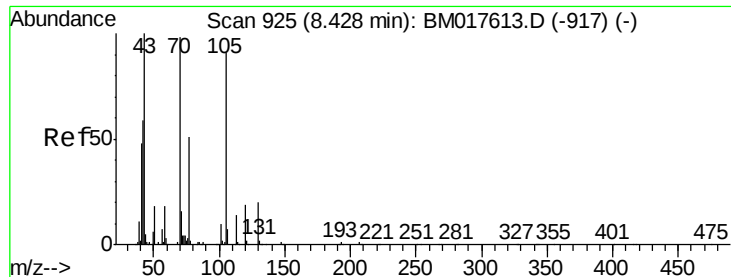
#18
Hexachloroethane
Concen: 39.756 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:	117	Resp:	283502
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	100.6	83.0	124.4



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

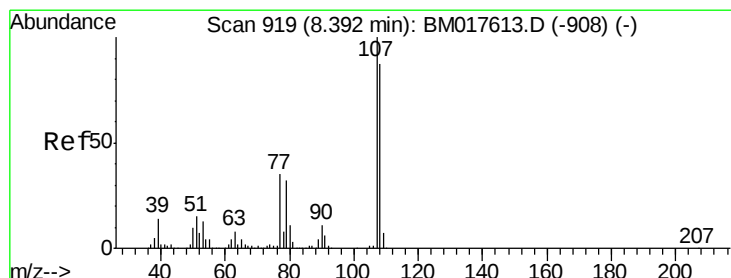
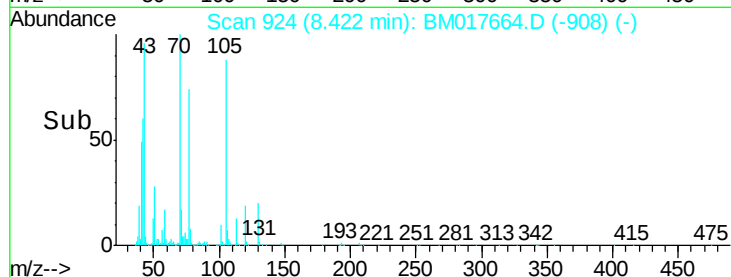
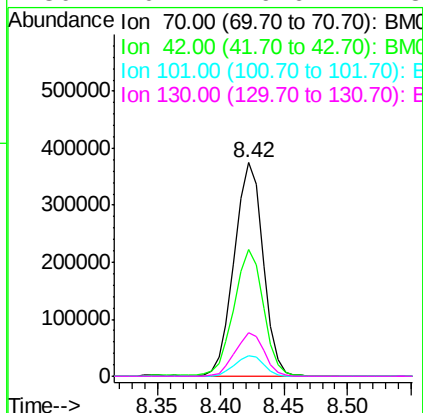
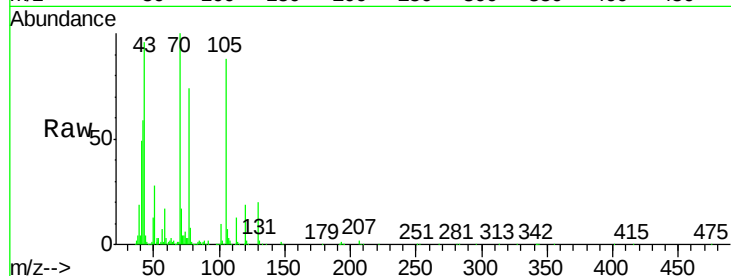




#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

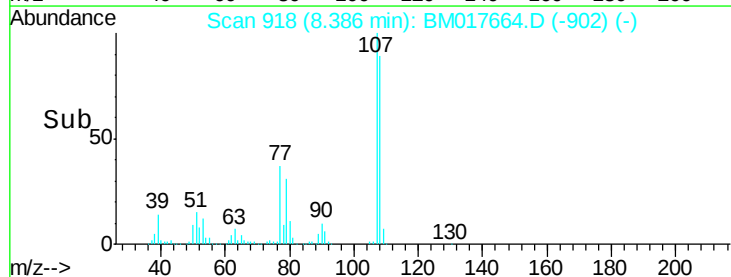
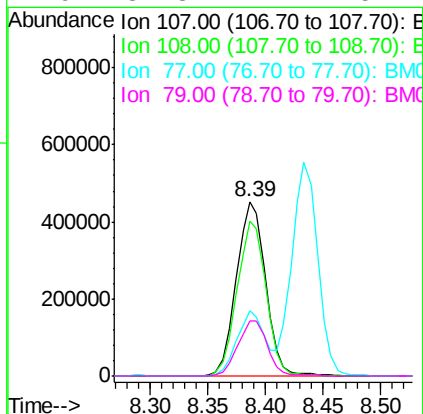
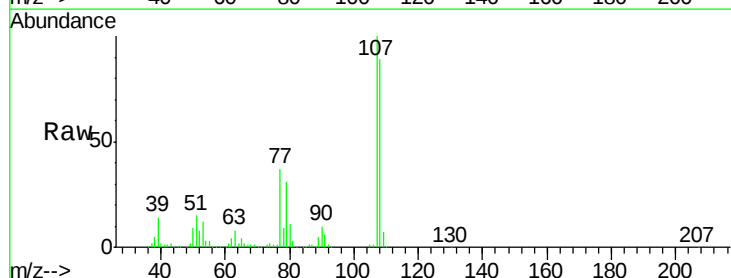
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

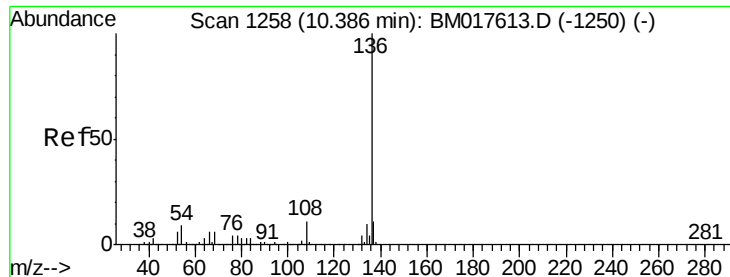
Tgt Ion:	70	Resp:	593765
Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.6	73.0
101	9.5	7.9	11.9
130	20.2	16.6	24.8



#20
3+4-Methylphenols
Concen: 39.386 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:	107	Resp:	794475
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.0	107.0
77	37.2	15.6	55.6
79	31.3	11.7	51.7

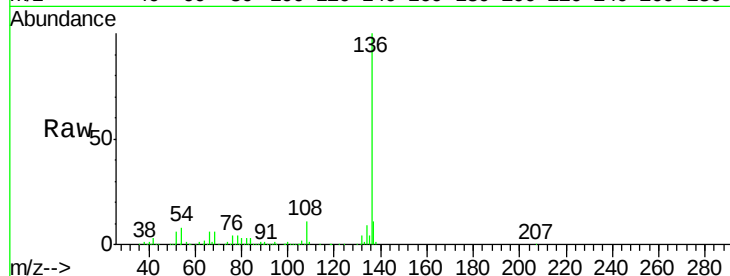




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1137489
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.4	7.0	10.6
68	5.8	4.9	7.3



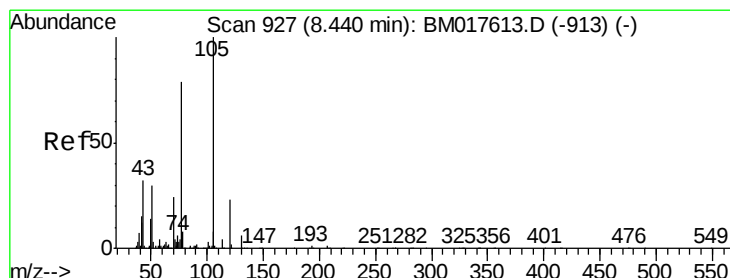
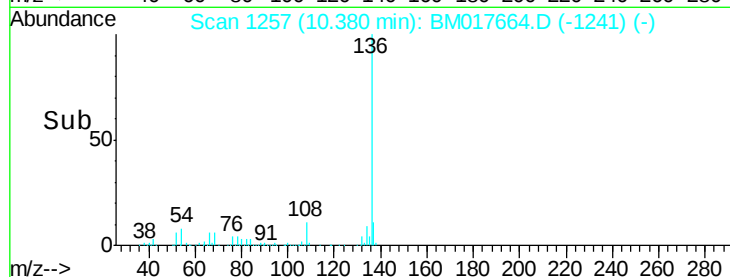
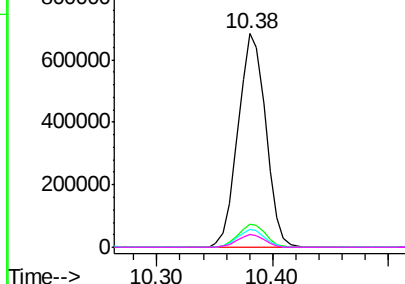
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

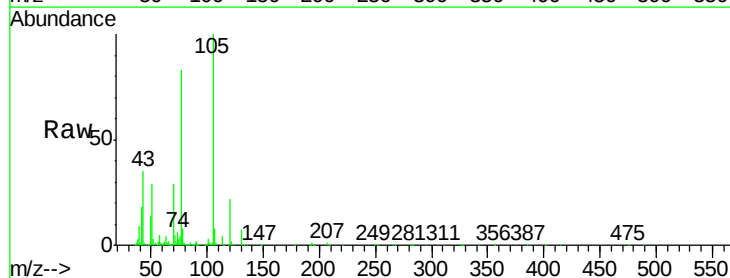
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 38.425 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:	105	Resp:	1090885
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.1	4.7#
51	28.9	23.8	35.8
120	22.0	18.0	27.0



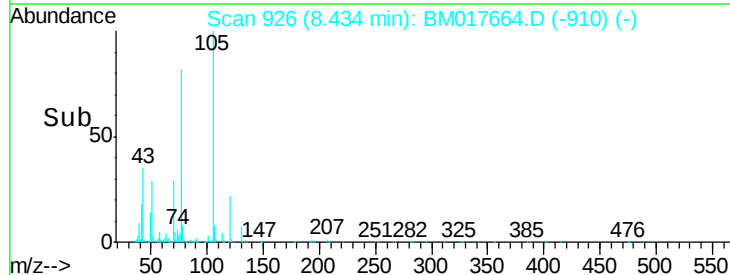
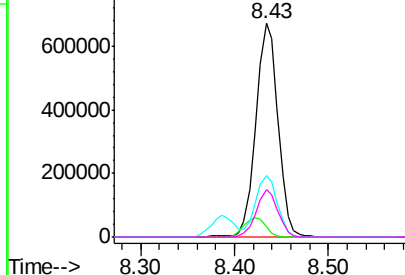
Abundance

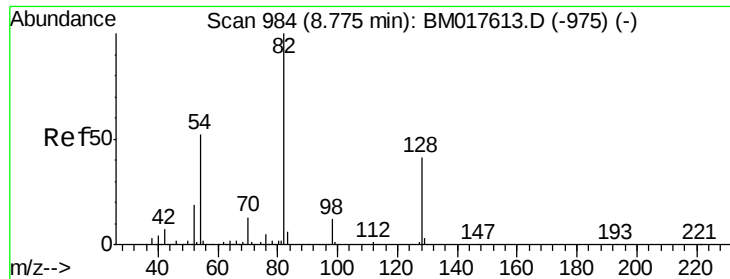
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

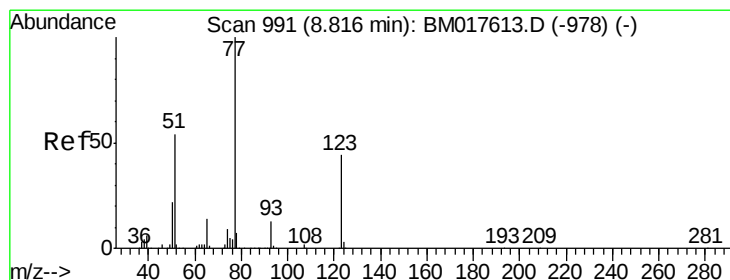
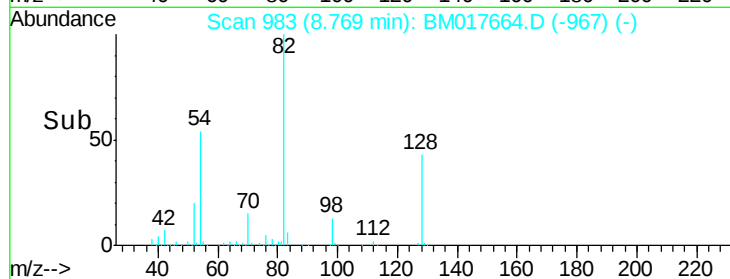
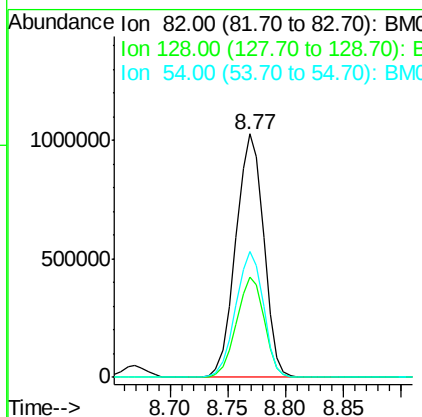
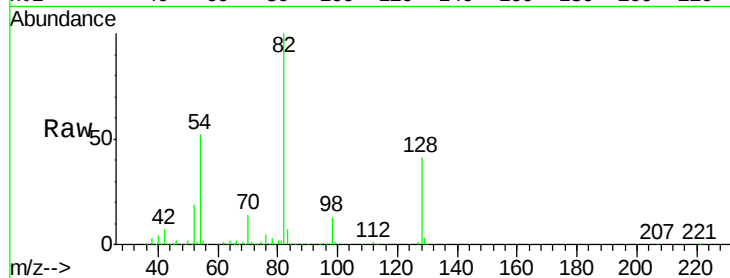




#23
 Nitrobenzene-d5
 Concen: 78.060 ng
 RT: 8.77 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

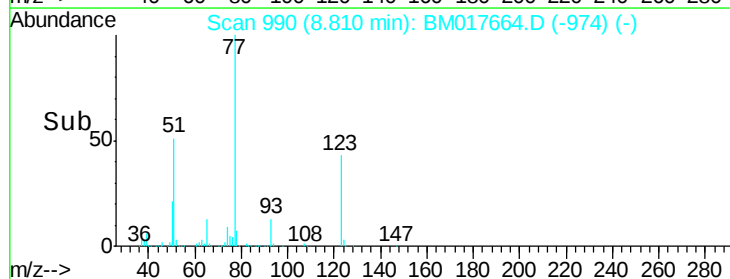
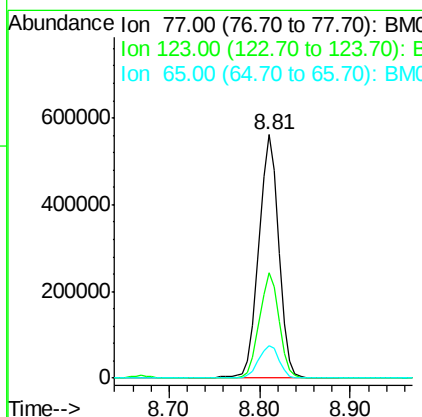
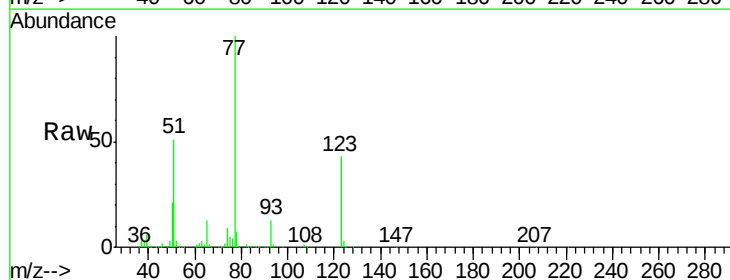
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1719939
 Ion Ratio Lower Upper
 82 100
 128 41.2 33.0 49.4
 54 51.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 38.348 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion: 77 Resp: 857272
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.1 52.7
 65 13.4 11.0 16.6





#25

Isophorone

Concen: 39.117 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

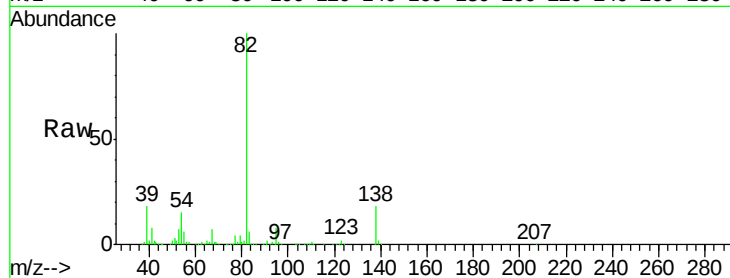
Tgt Ion: 82 Resp: 1331205

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

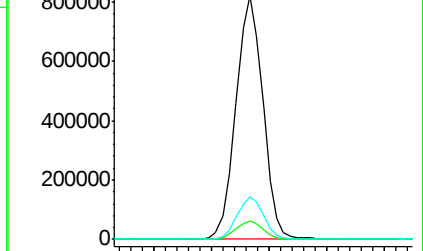
138 17.5 13.9 20.9



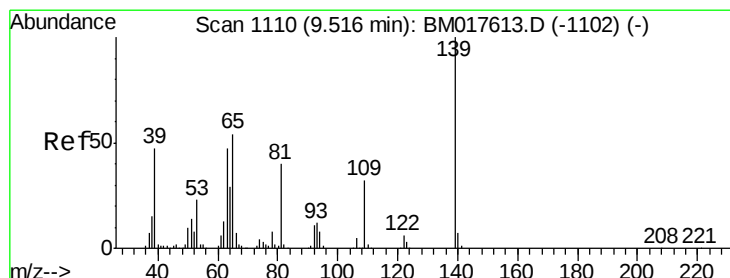
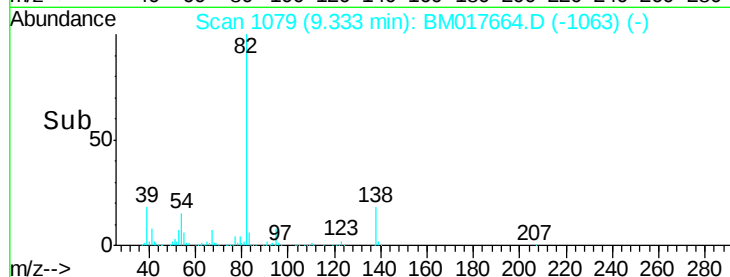
Abundance Ion 82.00 (81.70 to 82.70): BM017664.D (-1079) (-)

Ion 95.00 (94.70 to 95.70): BM017664.D (-1079) (-)

Ion 138.00 (137.70 to 138.70): BM017664.D (-1079) (-)



Time-->



#26

2-Nitrophenol

Concen: 39.539 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

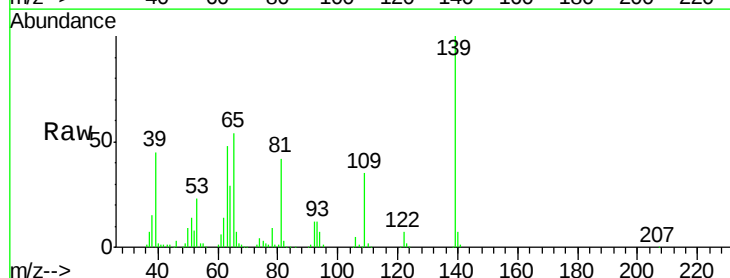
Tgt Ion: 139 Resp: 407132

Ion Ratio Lower Upper

139 100

109 35.3 25.9 38.9

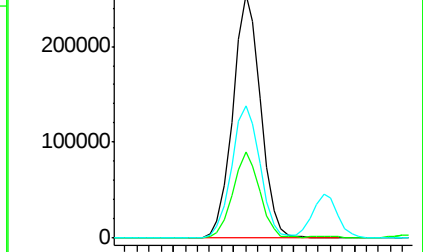
65 54.3 43.0 64.4



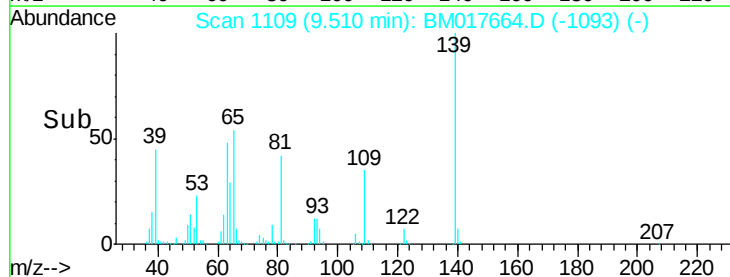
Abundance Ion 139.00 (138.70 to 139.70): BM017664.D (-1109) (-)

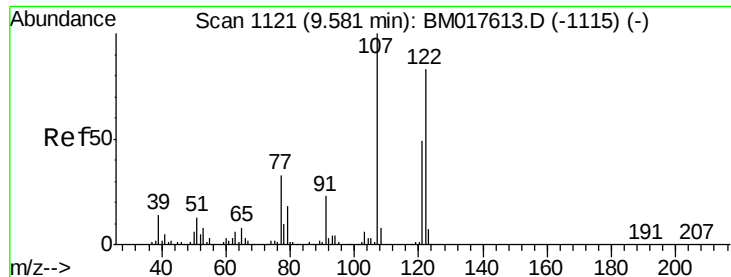
Ion 109.00 (108.70 to 109.70): BM017664.D (-1109) (-)

Ion 65.00 (64.70 to 65.70): BM017664.D (-1109) (-)



Time-->

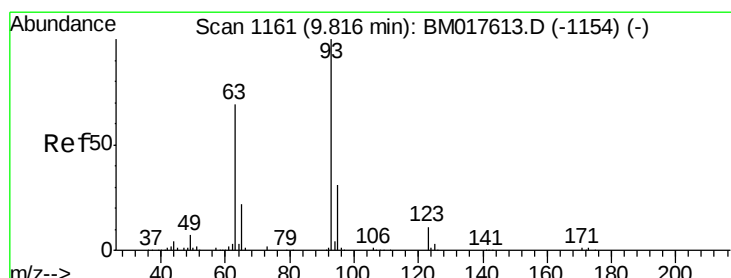
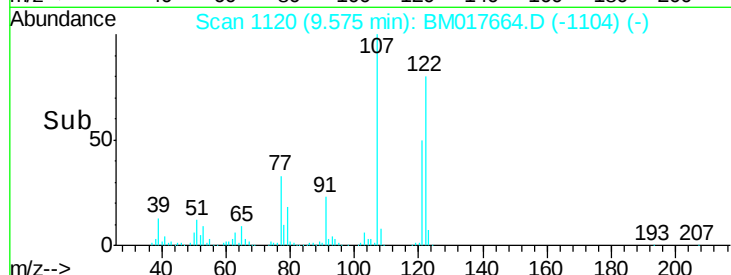
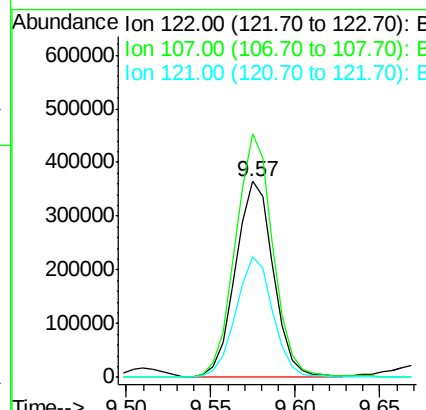
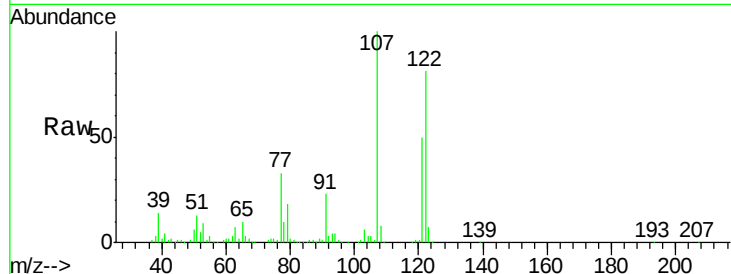




#27
 2,4-Dimethylphenol
 Concen: 38.044 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

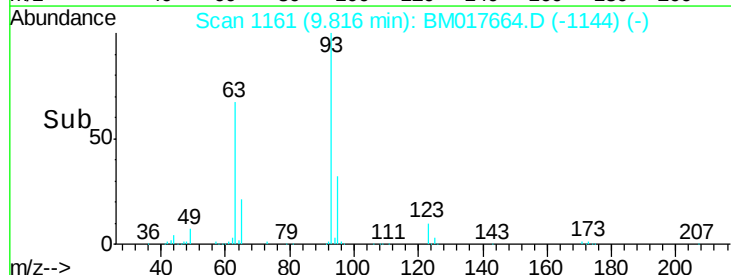
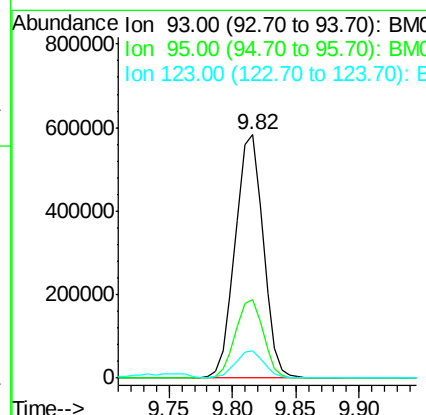
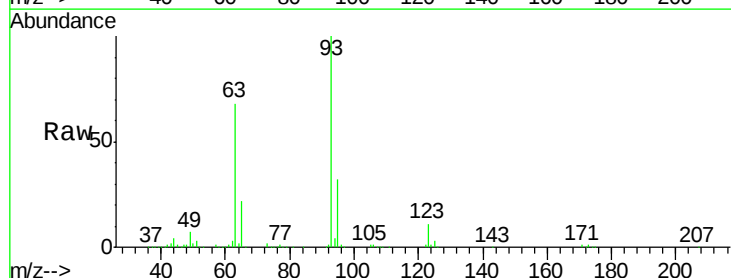
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

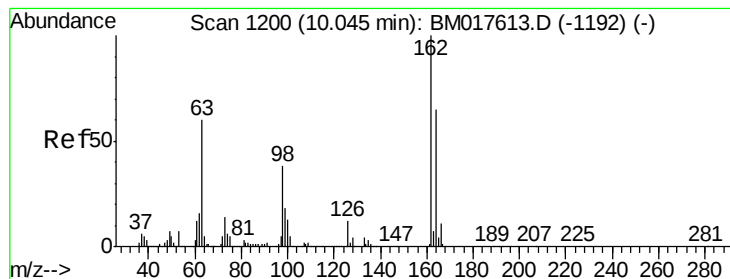
Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.2	95.8	143.8
121	61.5	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.547 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.9	37.3
123	11.3	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 39.858 ng

RT: 10.04 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

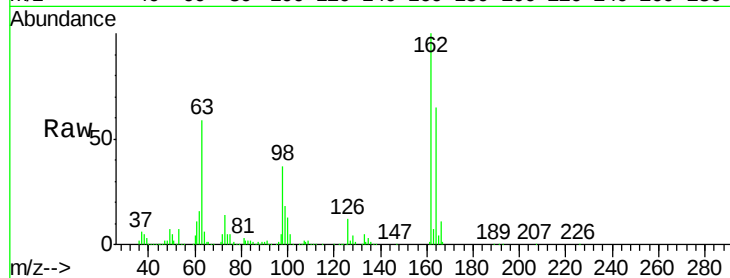
Tgt Ion:162 Resp: 686627

Ion Ratio Lower Upper

162 100

164 65.0 45.0 85.0

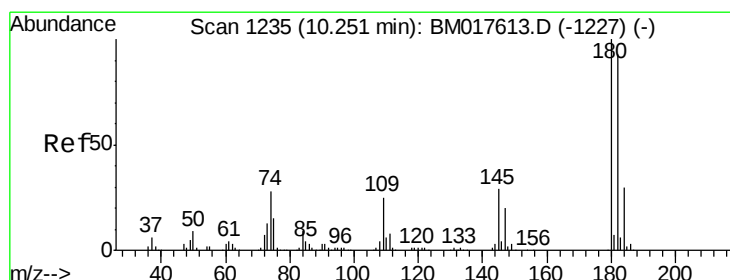
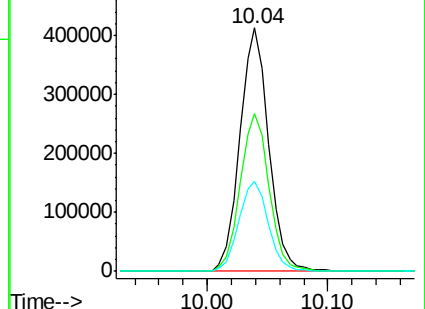
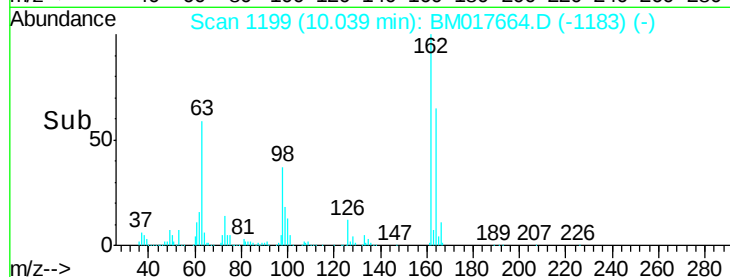
98 36.8 17.5 57.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 38.507 ng

RT: 10.25 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

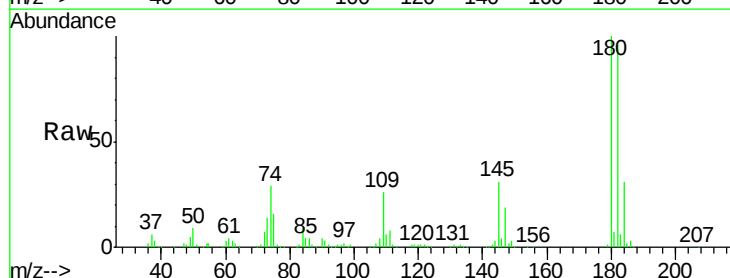
Tgt Ion:180 Resp: 771526

Ion Ratio Lower Upper

180 100

182 96.4 74.4 111.6

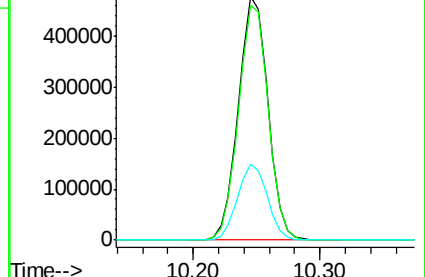
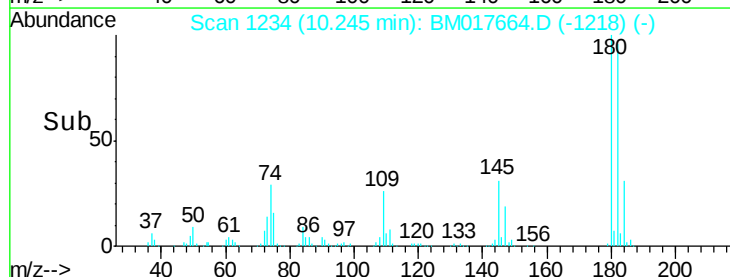
145 31.2 23.5 35.3

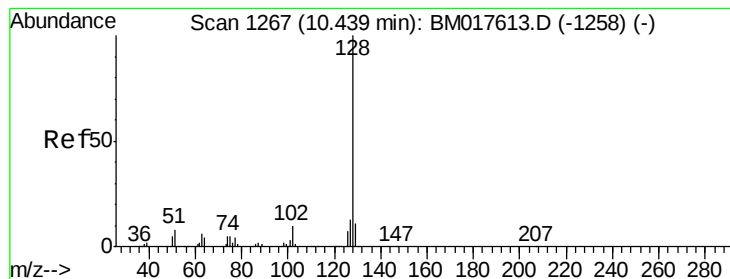


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.255 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

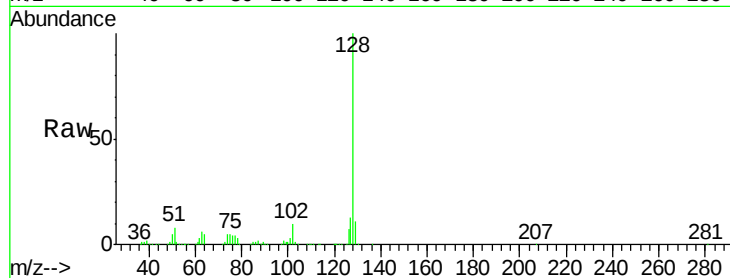
Tgt Ion:128 Resp: 2139475

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

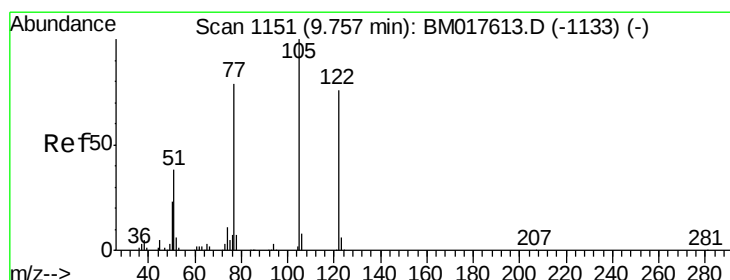
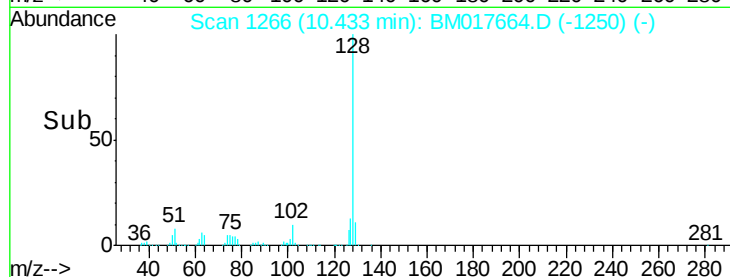
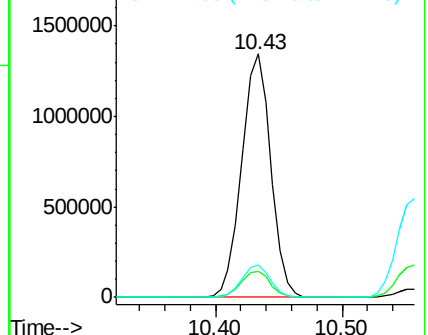
127 13.2 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.517 ng

RT: 9.76 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

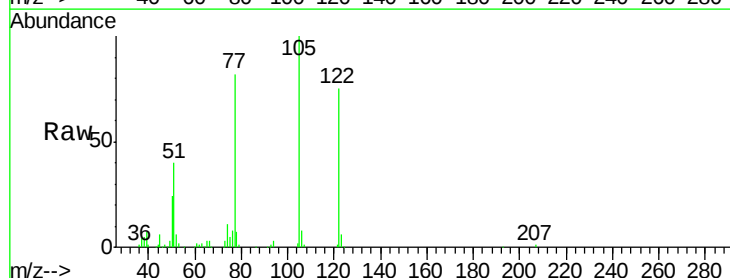
Tgt Ion:122 Resp: 437127

Ion Ratio Lower Upper

122 100

105 132.6 109.1 149.1

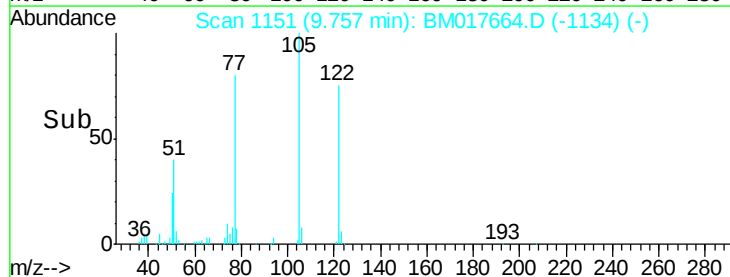
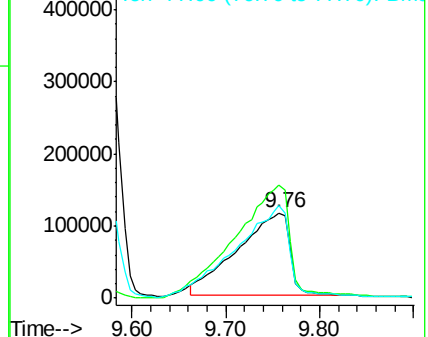
77 108.1 82.1 122.1

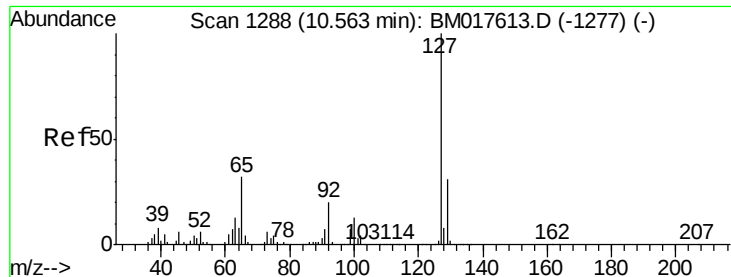


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

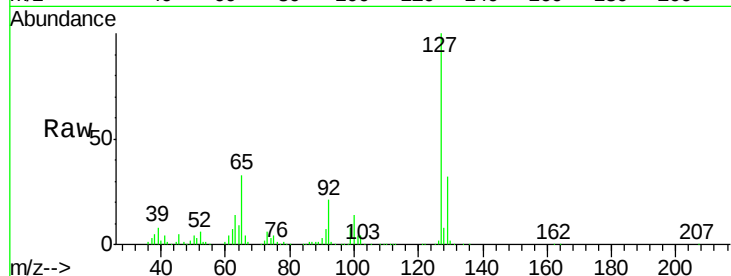




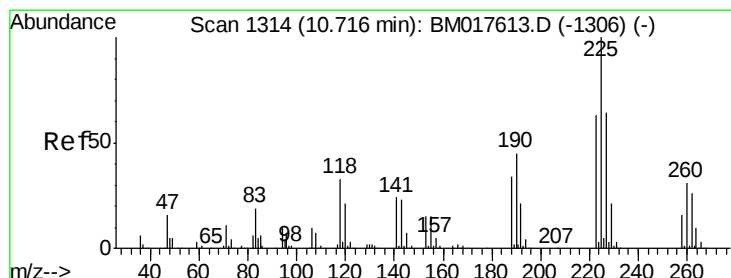
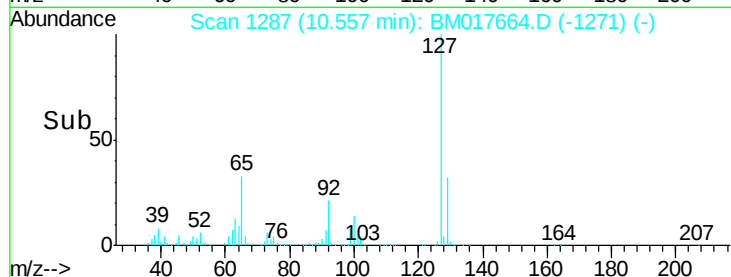
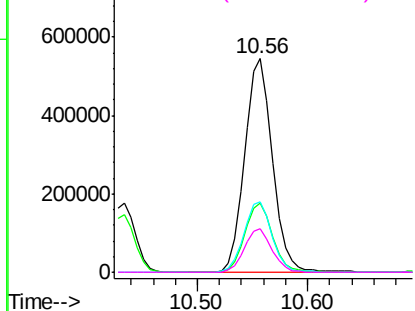
#33
4-Chloroaniline
Concen: 39.376 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	964413
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	33.0	25.8	38.8
92	20.5	15.8	23.6

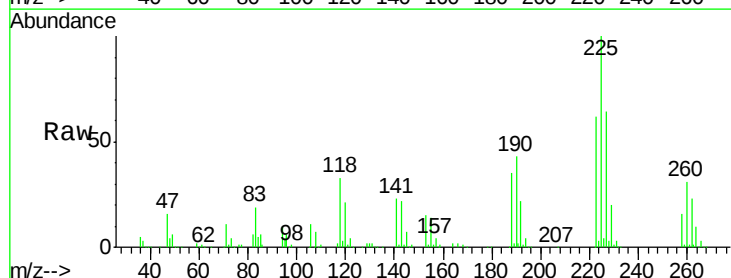


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

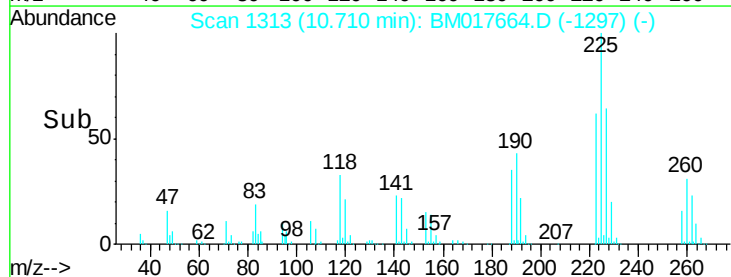
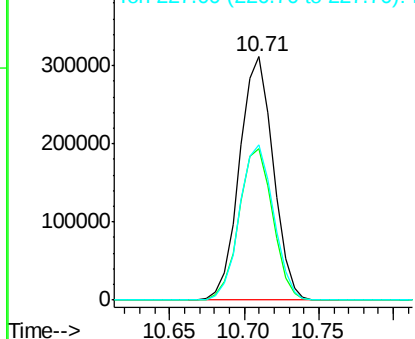


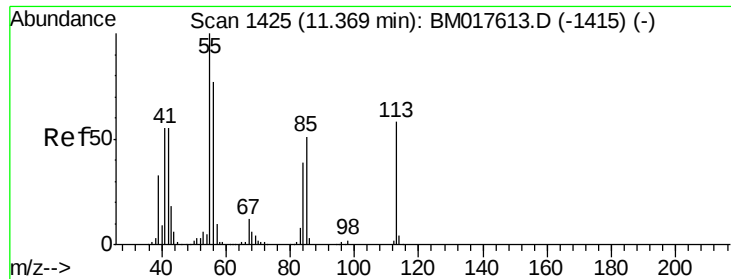
#34
Hexachlorobutadiene
Concen: 39.153 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:	225	Resp:	487007
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.9	51.0	76.4



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

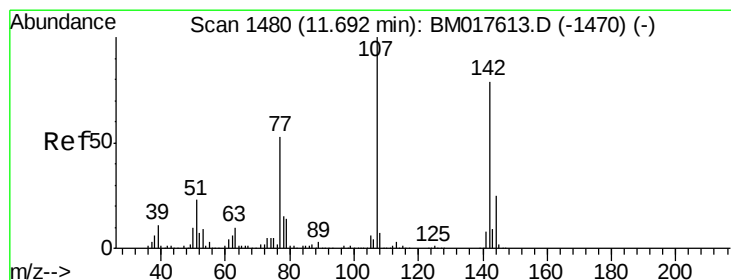
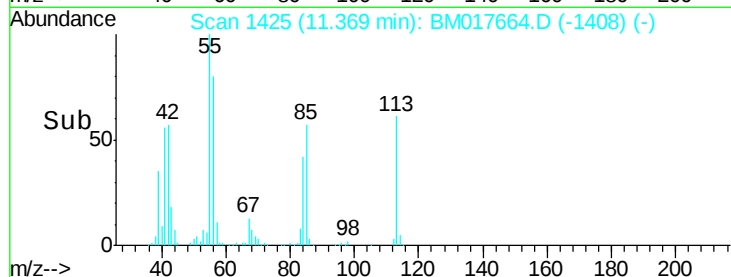
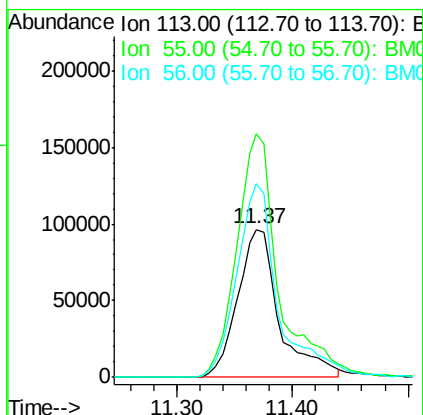
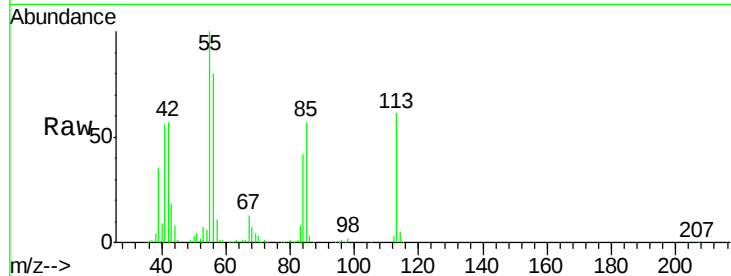




#35
 Caprolactam
 Concen: 38.166 ng
 RT: 11.37 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

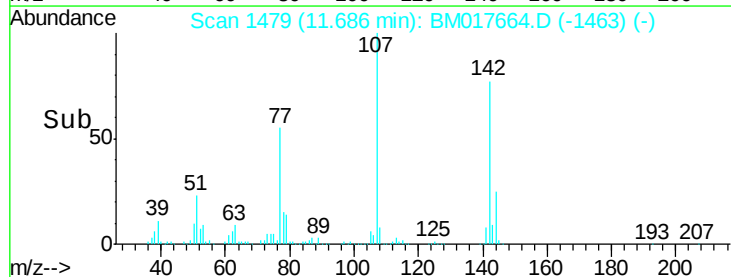
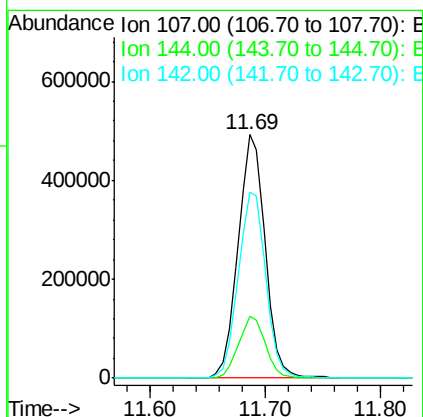
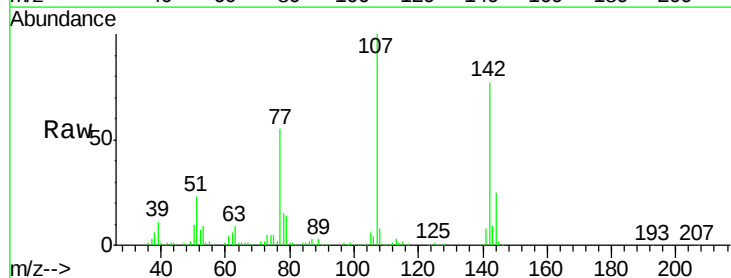
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

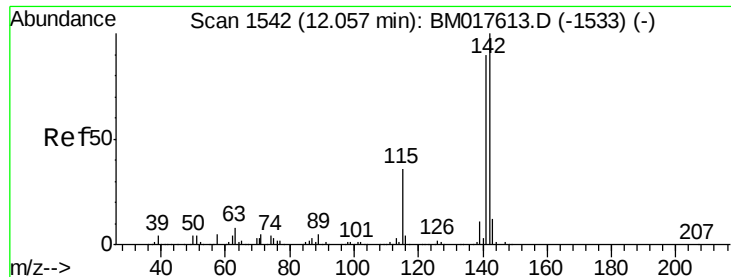
Tgt Ion:113 Resp: 242125
 Ion Ratio Lower Upper
 113 100
 55 164.3 153.1 193.1
 56 130.7 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.243 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:107 Resp: 800400
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.9 29.9
 142 76.6 63.0 94.4

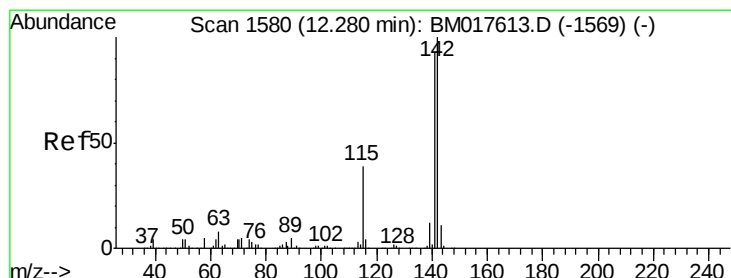
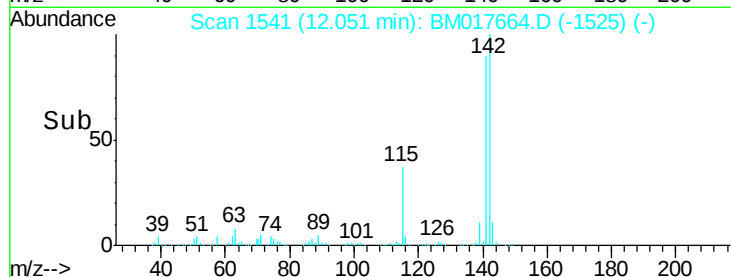
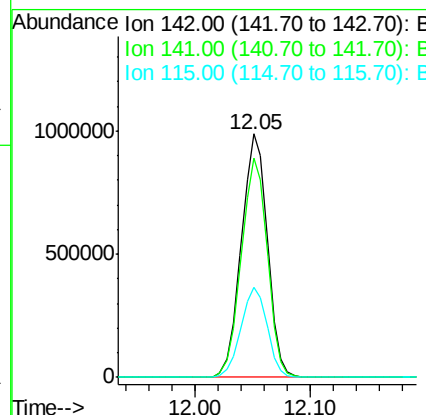
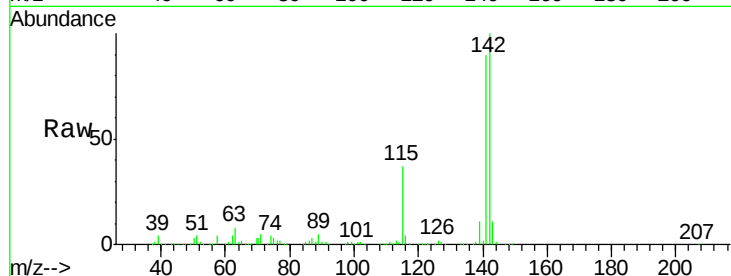




#37
 2-Methylnaphthalene
 Concen: 39.139 ng
 RT: 12.05 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

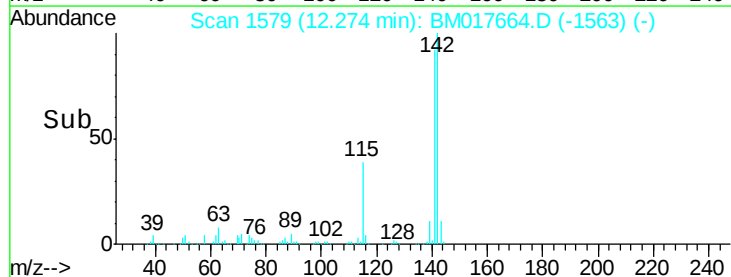
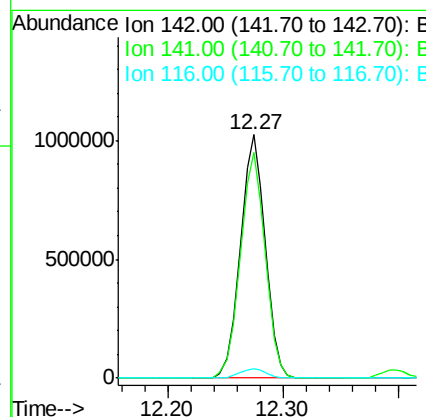
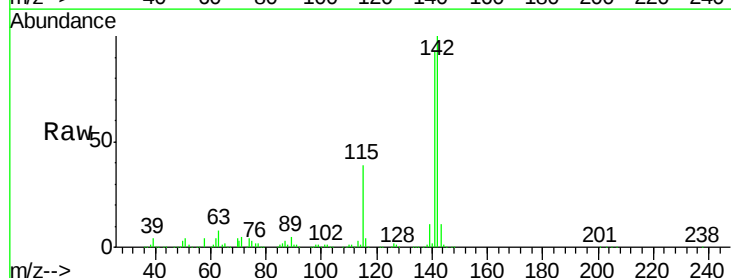
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

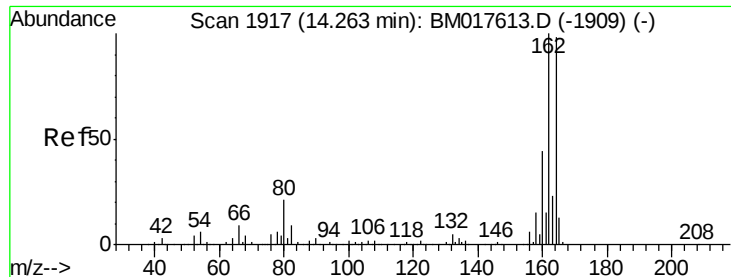
Tgt Ion:142 Resp: 1547048
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.2 108.4
 115 36.8 28.5 42.7



#38
 1-Methylnaphthalene
 Concen: 39.232 ng
 RT: 12.27 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:142 Resp: 1520493
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.2 111.4
 116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

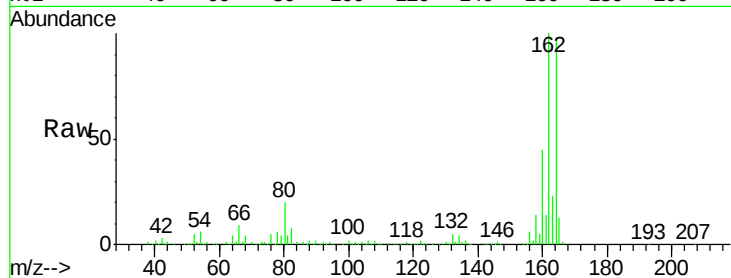
Tgt Ion:164 Resp: 690964

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

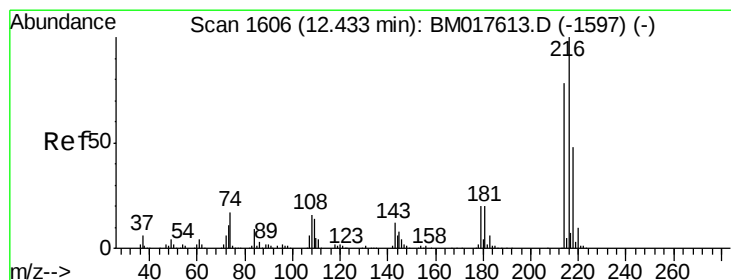
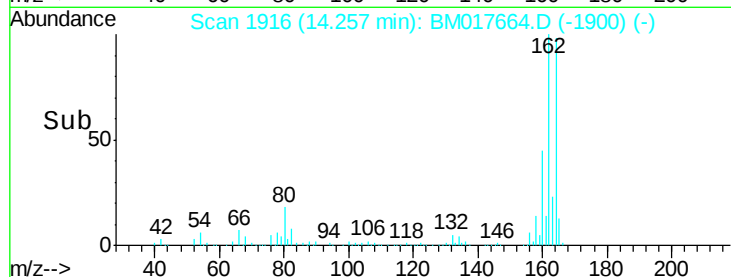
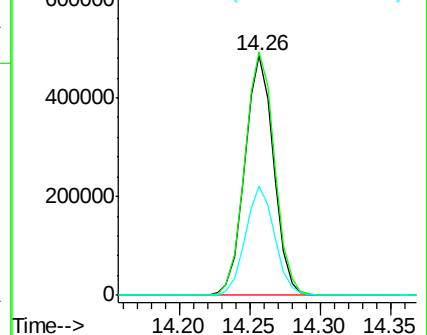
160 45.4 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.724 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Tgt Ion:216 Resp: 943514

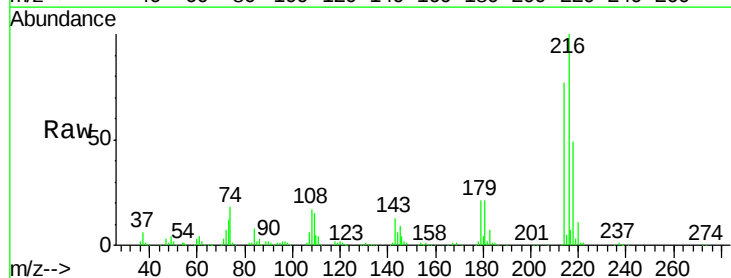
Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

179 21.2 16.8 25.2

108 18.9 14.6 22.0

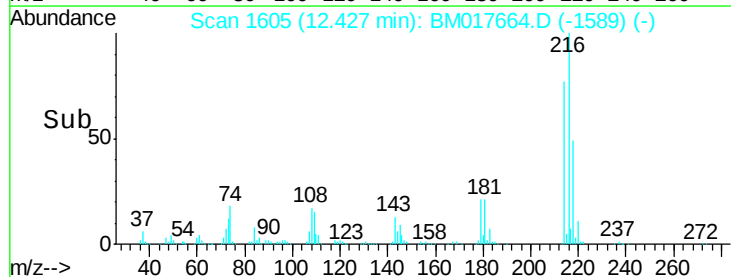
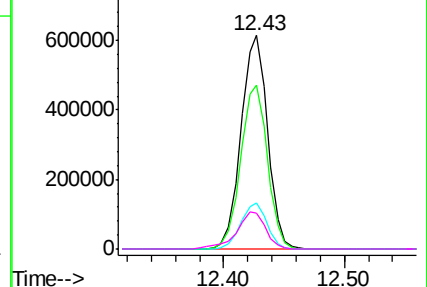


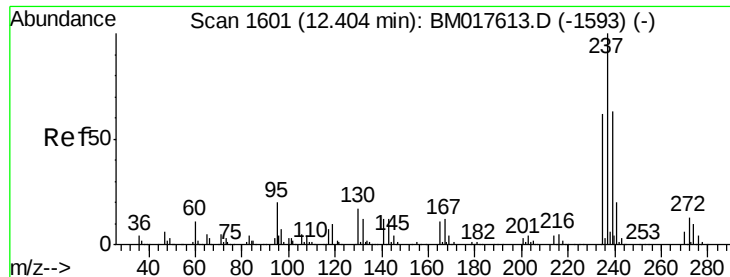
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.536 ng

RT: 12.40 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

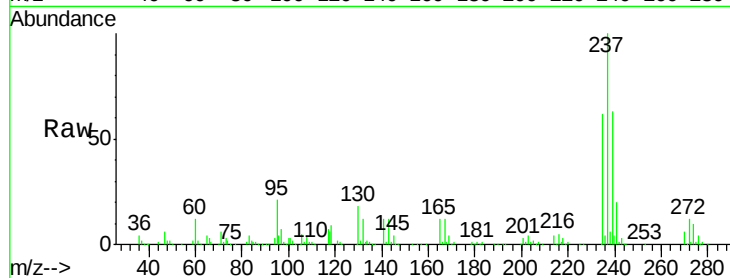
Tgt Ion:237 Resp: 459995

Ion Ratio Lower Upper

237 100

235 61.8 42.2 82.2

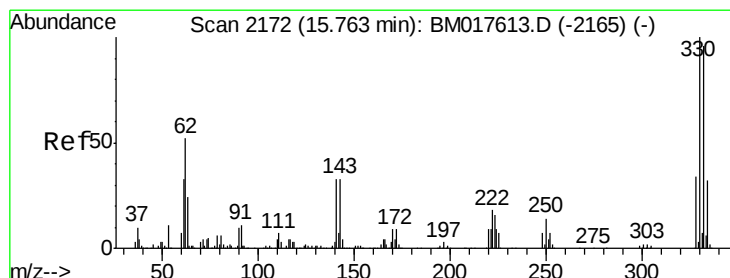
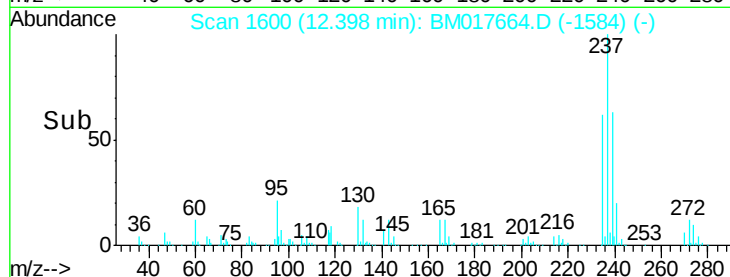
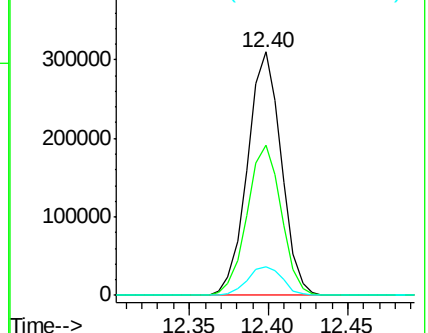
272 12.0 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.542 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

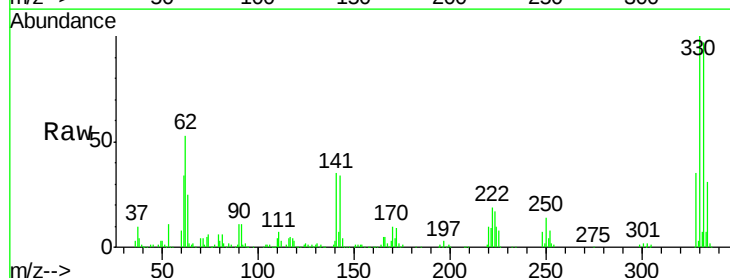
Tgt Ion:330 Resp: 819494

Ion Ratio Lower Upper

330 100

332 96.6 77.9 116.9

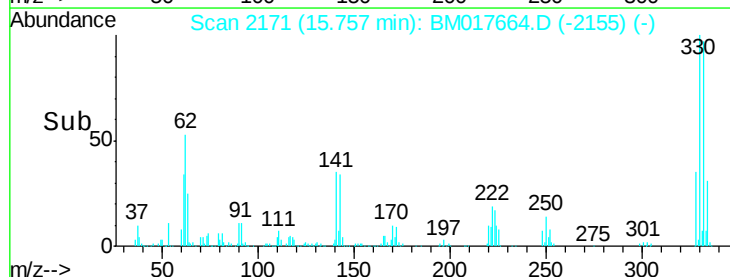
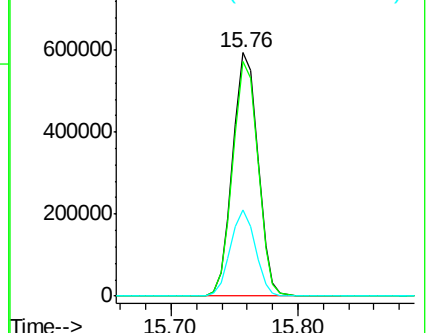
141 34.9 27.5 41.3

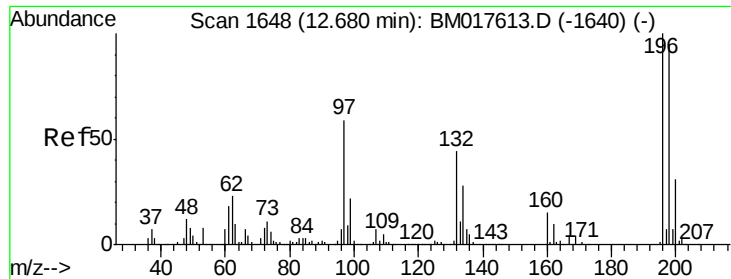


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

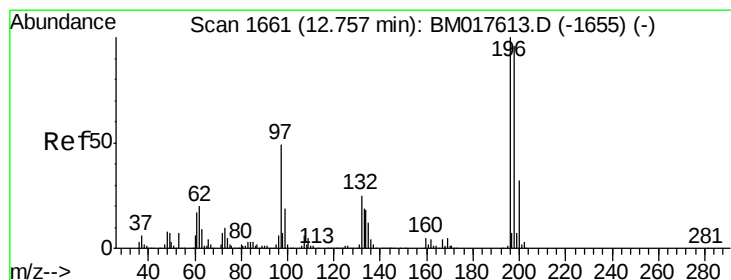
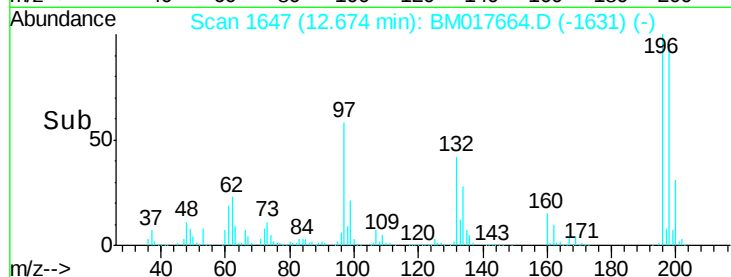
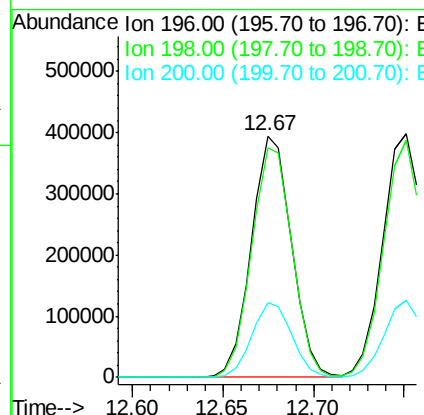
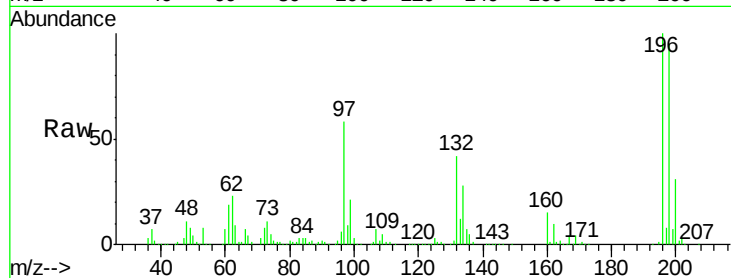




#43
 2,4,6-Trichlorophenol
 Concen: 39.882 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

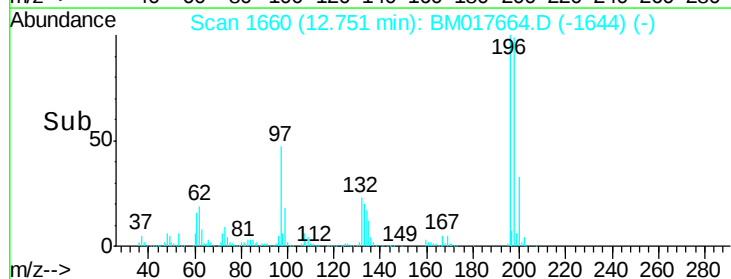
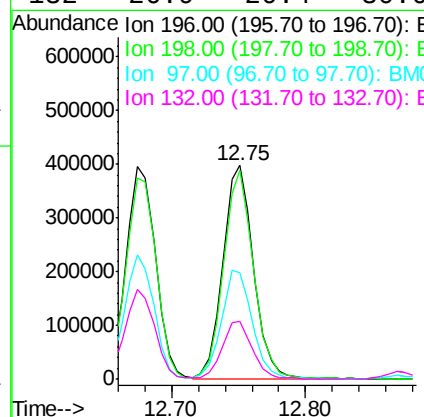
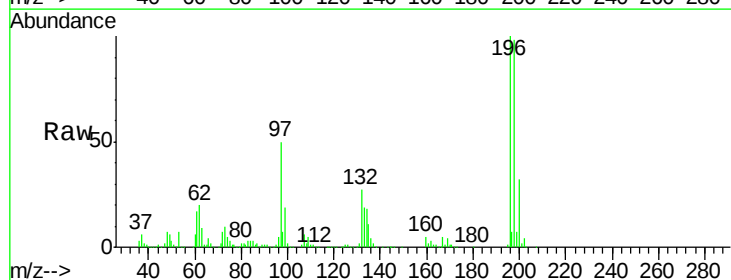
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

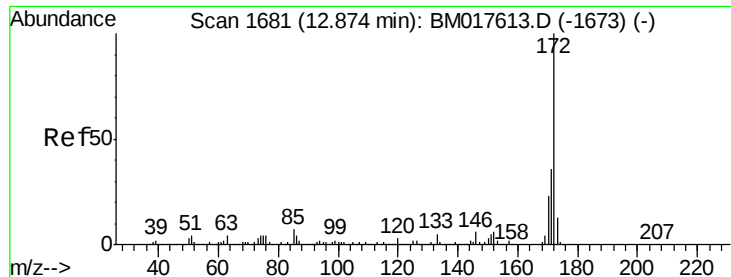
Tgt Ion:196 Resp: 608670
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.6 113.4
 200 31.1 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.477 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:196 Resp: 636138
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.8 115.2
 97 50.0 39.0 58.6
 132 26.9 20.4 30.6

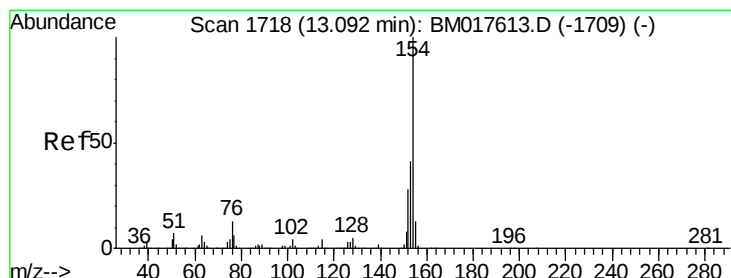
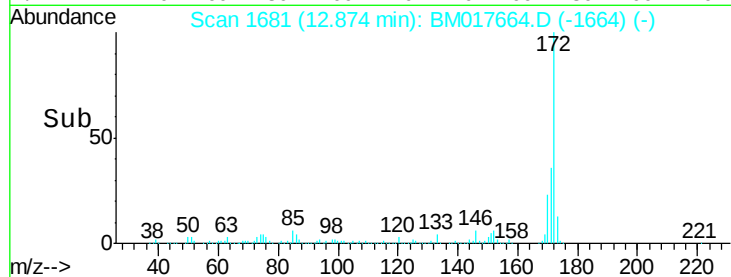
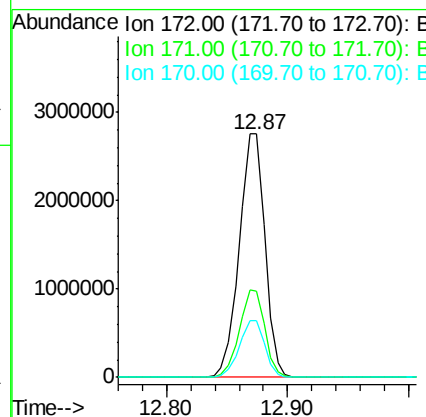
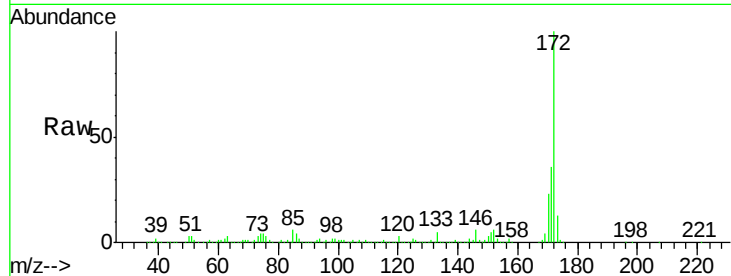




#45
 2-Fluorobiphenyl
 Concen: 76.991 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

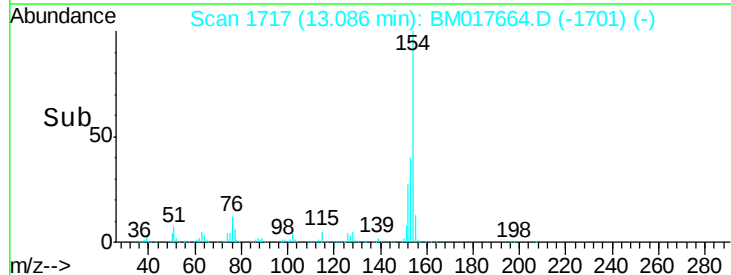
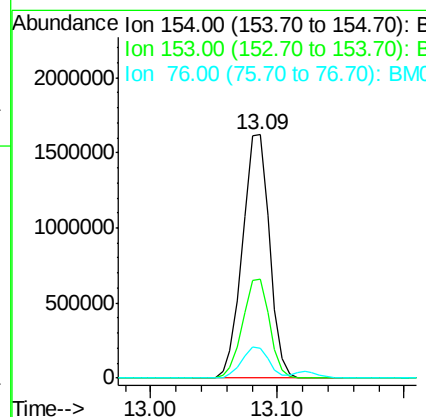
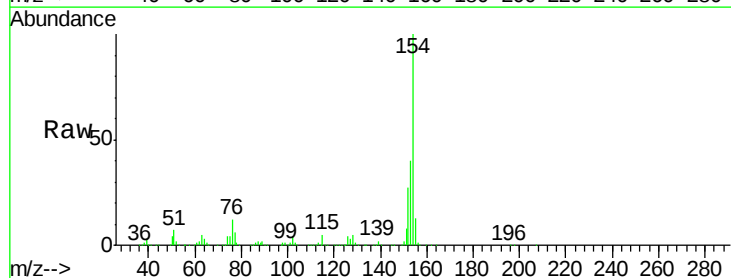
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

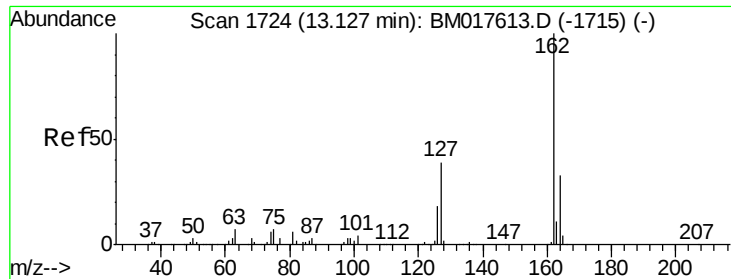
Tgt Ion:172 Resp: 4100540
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.7 43.1
 170 23.2 18.3 27.5



#46
 1,1'-Biphenyl
 Concen: 38.566 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:154 Resp: 2391950
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.8 60.8
 76 12.3 0.0 32.8

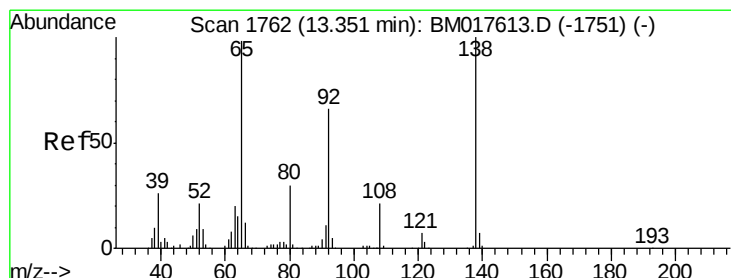
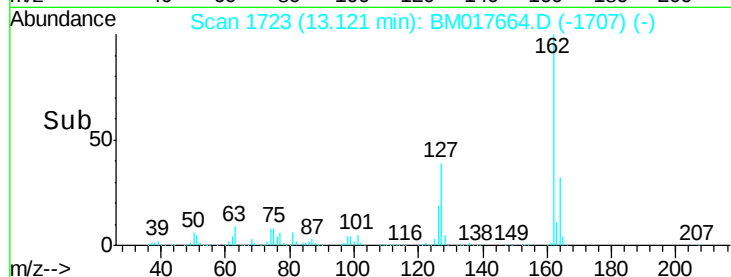
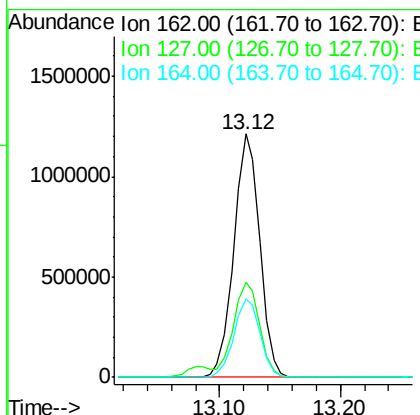
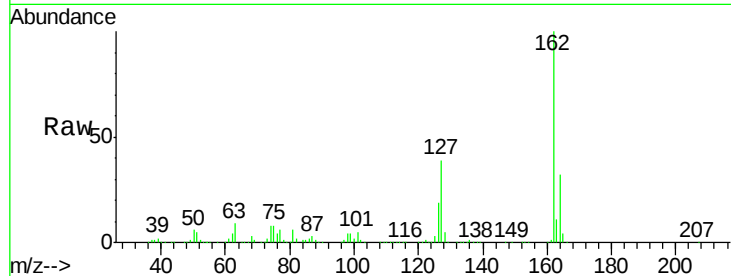




#47
 2-Chloronaphthalene
 Concen: 39.271 ng
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

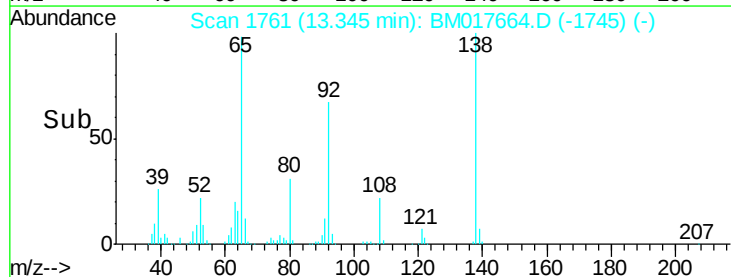
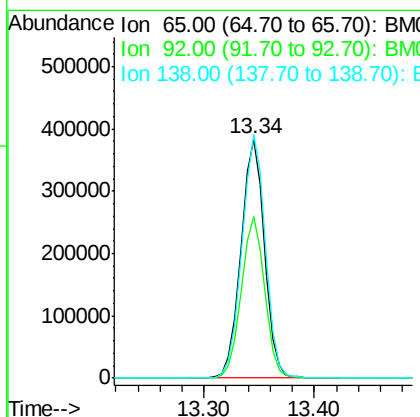
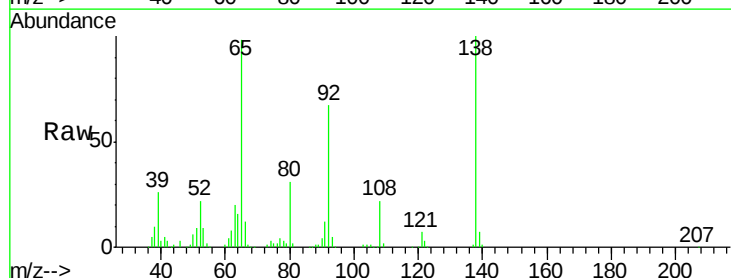
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

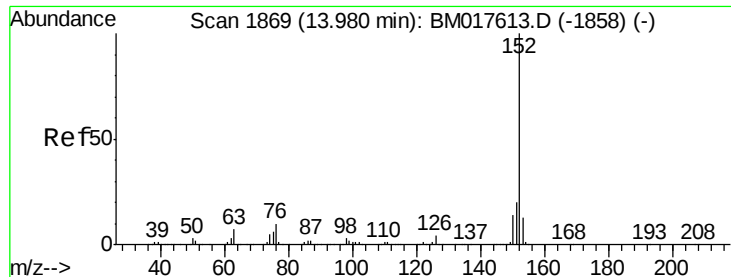
Tgt Ion: 162 Resp: 1807873
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.6 48.8
 164 32.5 26.5 39.7



#48
 2-Nitroaniline
 Concen: 40.484 ng
 RT: 13.34 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion: 65 Resp: 576353
 Ion Ratio Lower Upper
 65 100
 92 67.9 53.7 80.5
 138 101.9 81.5 122.3





#49

Acenaphthylene

Concen: 39.320 ng

RT: 13.97 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

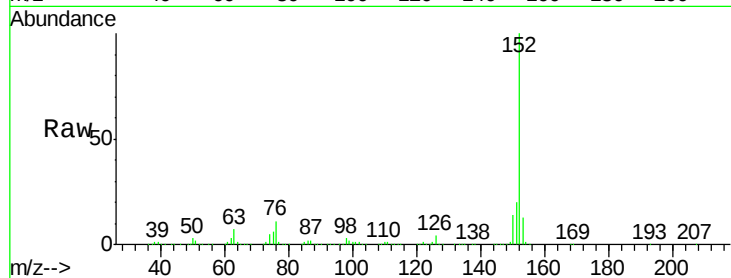
Tgt Ion:152 Resp: 2719583

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

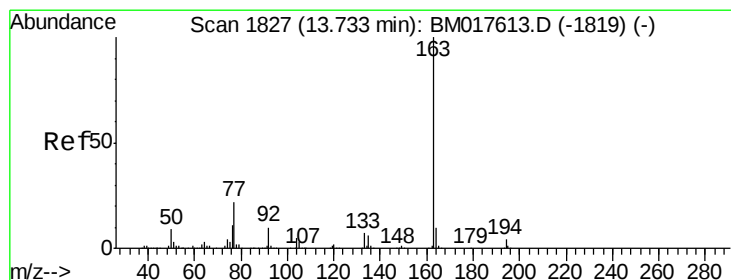
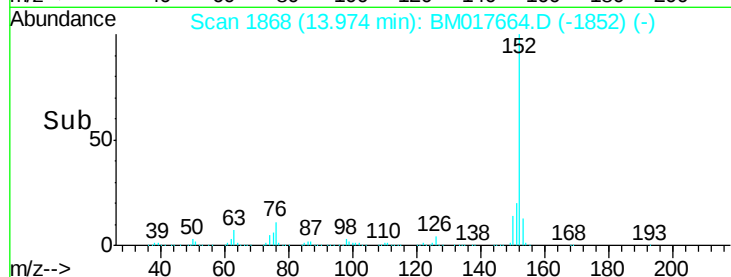
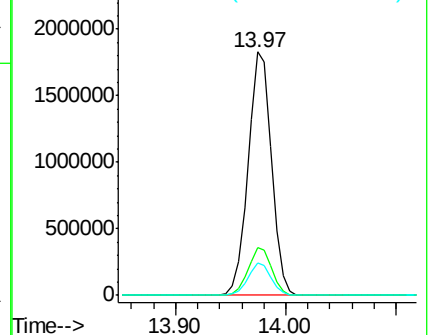
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.806 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

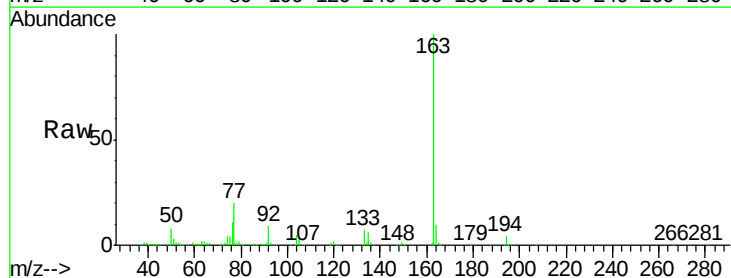
Tgt Ion:163 Resp: 2180019

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

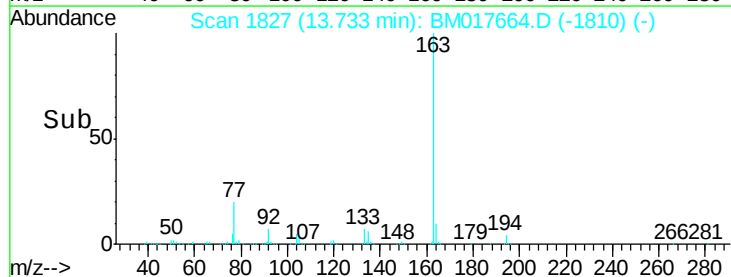
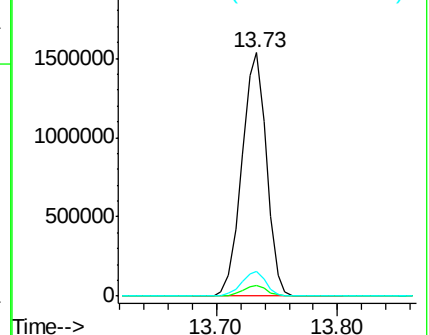
164 10.2 8.2 12.4

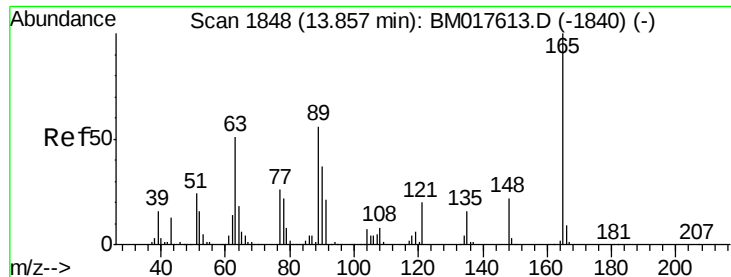


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

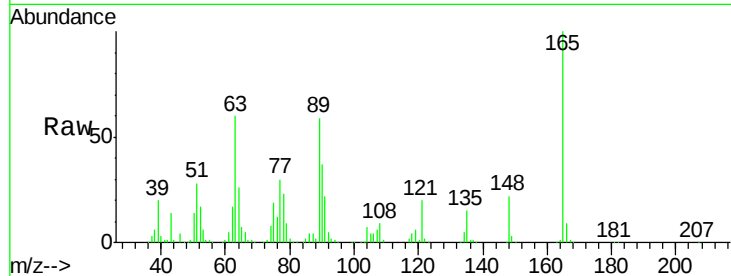




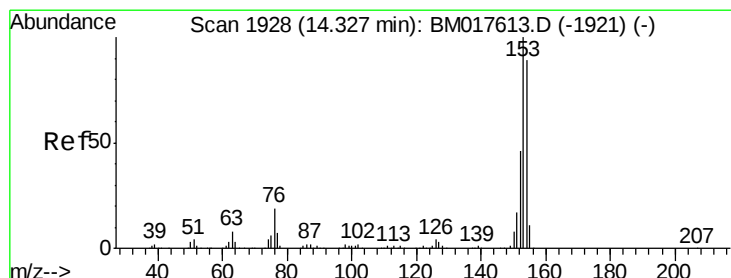
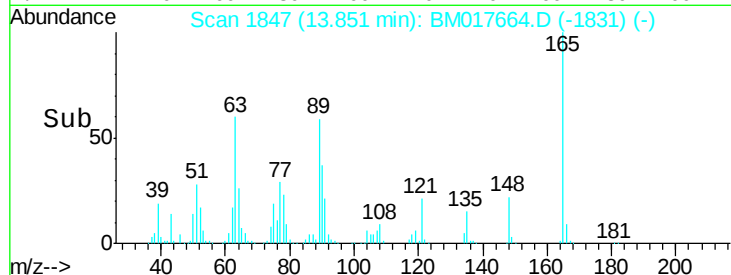
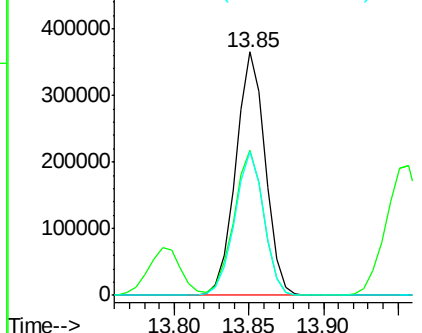
#51
2,6-Dinitrotoluene
Concen: 40.107 ng
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 501721
Ion Ratio Lower Upper
165 100
63 59.8 47.3 70.9
89 59.0 44.8 67.2

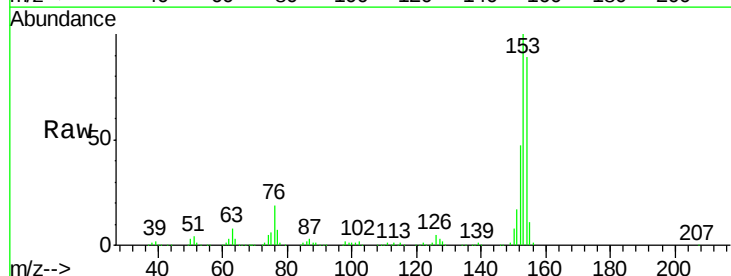


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

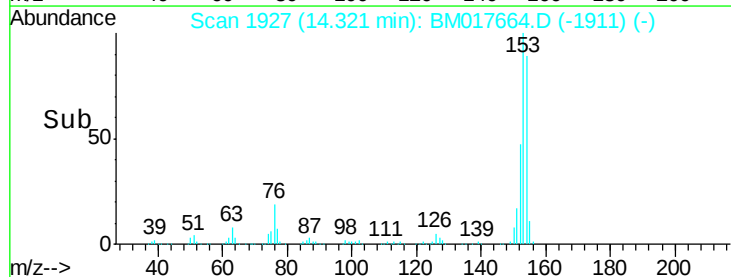
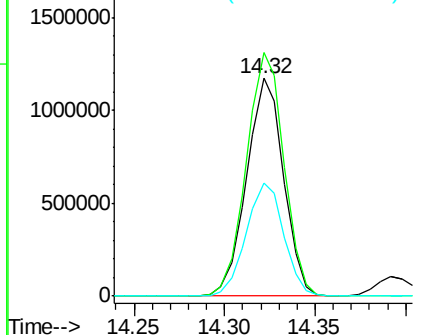


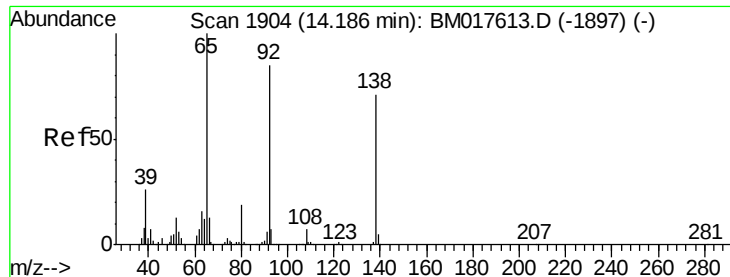
#52
Acenaphthene
Concen: 39.085 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:154 Resp: 1659060
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 52.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

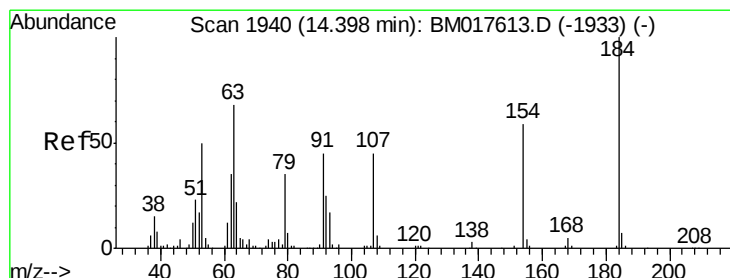
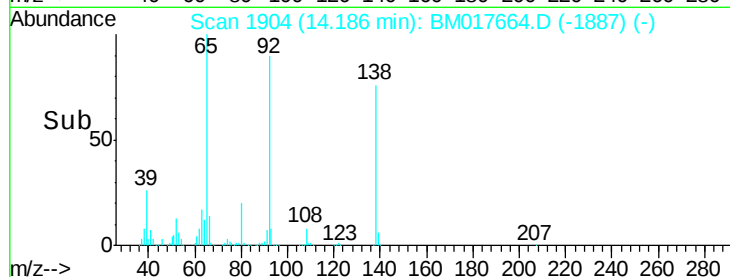
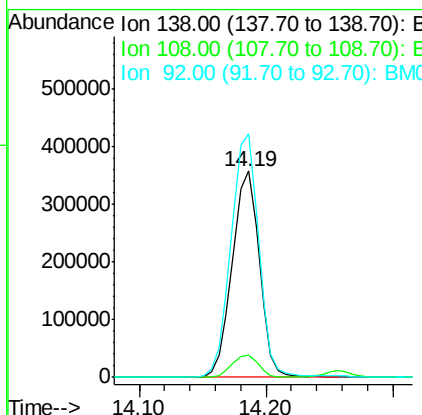
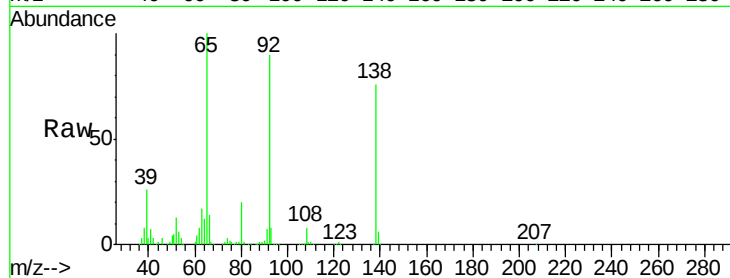




#53
 3-Nitroaniline
 Concen: 39.108 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

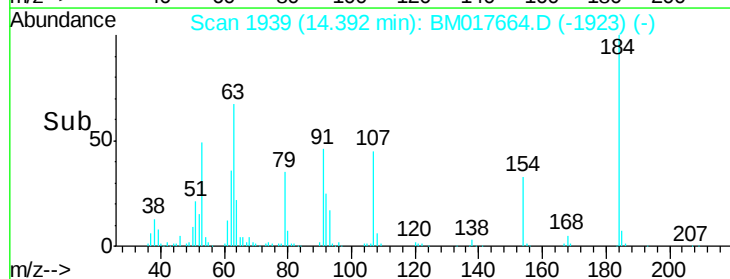
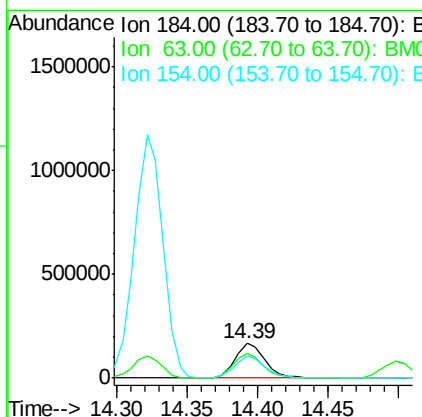
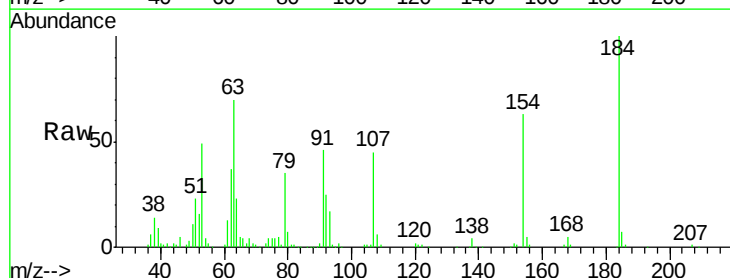
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

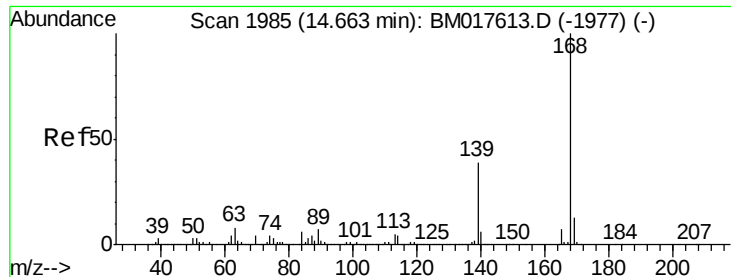
Tgt Ion:138 Resp: 532635
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.2 12.2
 92 118.0 95.4 143.2



#54
 2,4-Dinitrophenol
 Concen: 36.589 ng
 RT: 14.39 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:184 Resp: 247035
 Ion Ratio Lower Upper
 184 100
 63 70.3 55.1 82.7
 154 62.6 51.3 76.9





#55

Dibenzenofuran

Concen: 39.353 ng

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

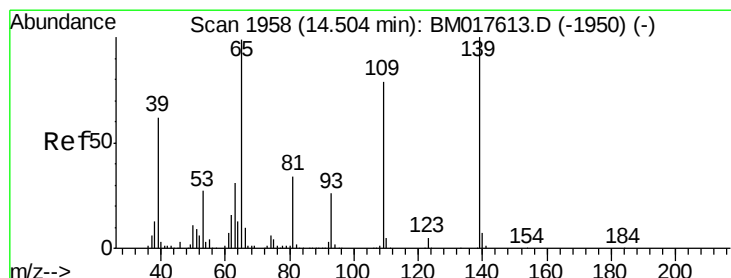
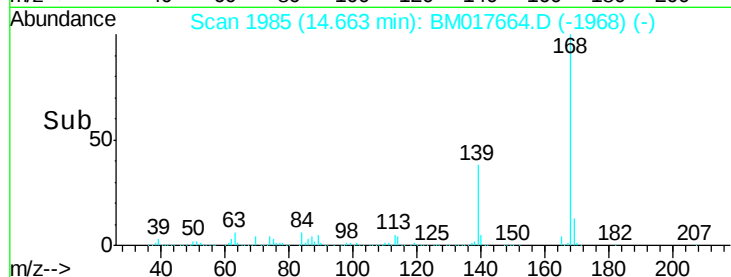
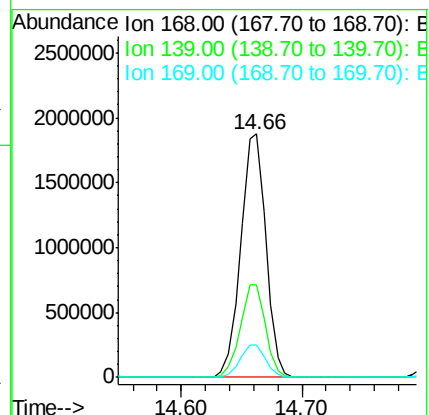
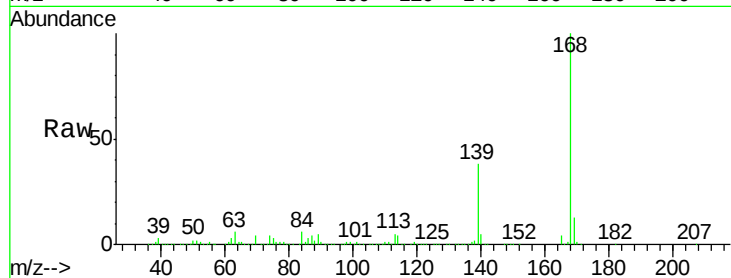
Tgt Ion:168 Resp: 2729837

Ion Ratio Lower Upper

168 100

139 38.2 31.0 46.6

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 37.610 ng

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

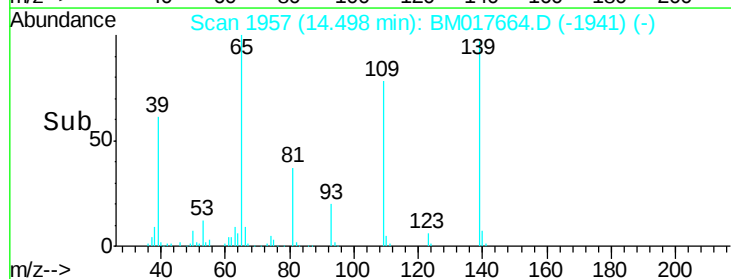
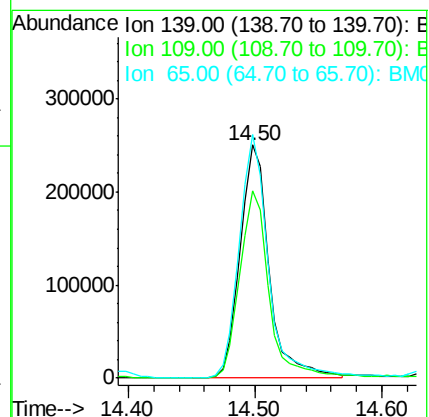
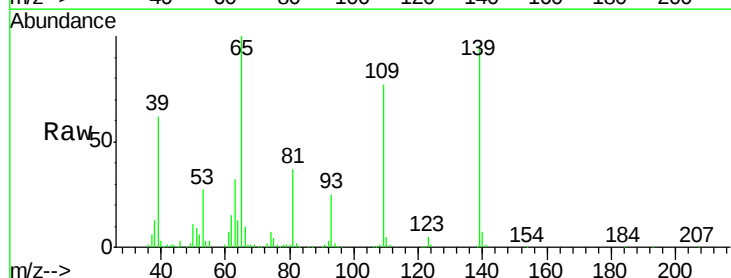
Tgt Ion:139 Resp: 398518

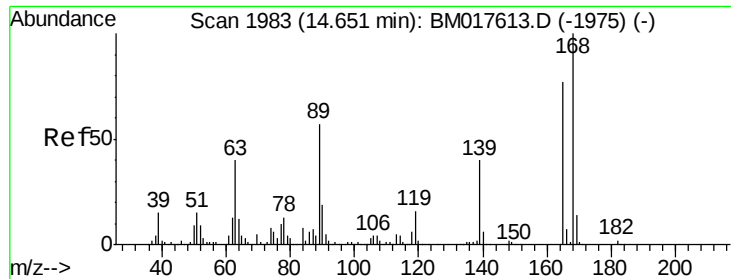
Ion Ratio Lower Upper

139 100

109 80.1 58.6 98.6

65 104.4 79.5 119.5

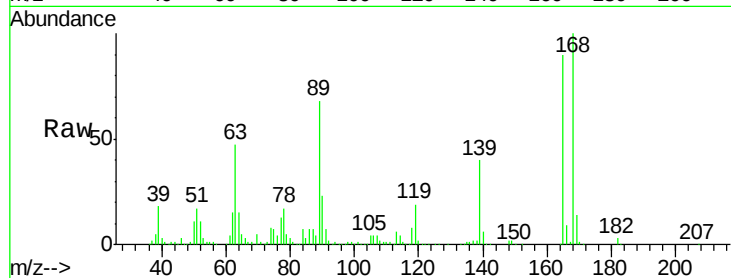




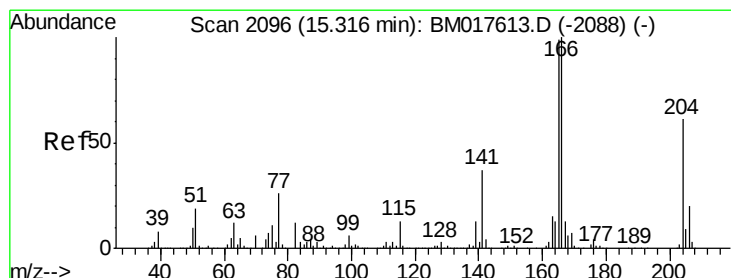
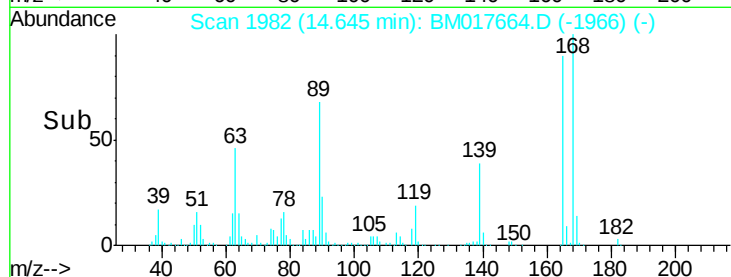
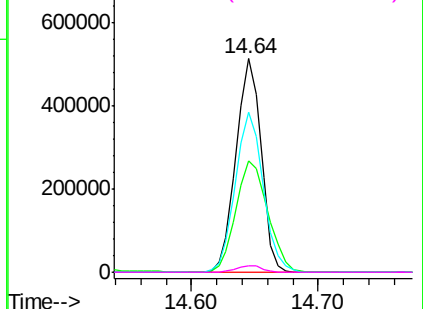
#57
2,4-Dinitrotoluene
Concen: 41.726 ng
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	703609
Ion	Ratio	Lower	Upper
165	100		
63	51.9	41.8	62.8
89	74.9	59.5	89.3
182	2.9	2.3	3.5

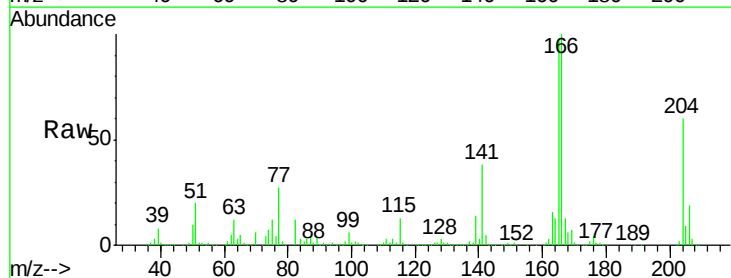


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

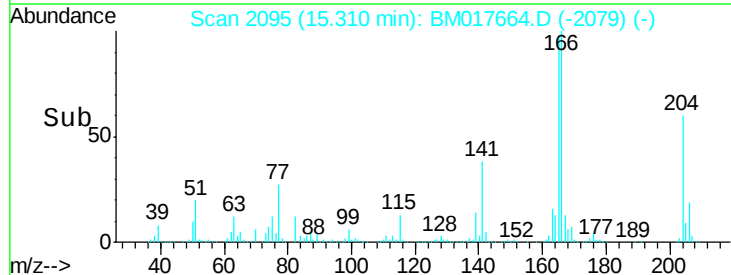
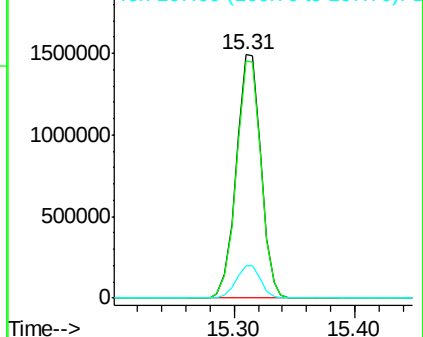


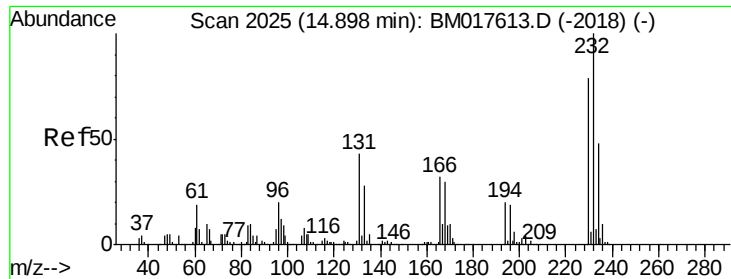
#58
Fluorene
Concen: 39.867 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:	166	Resp:	2117109
Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.6
167	13.5	10.8	16.2



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

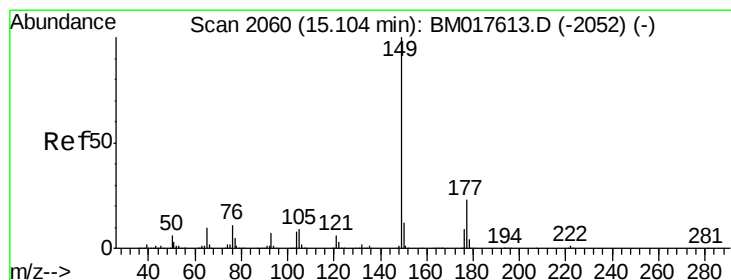
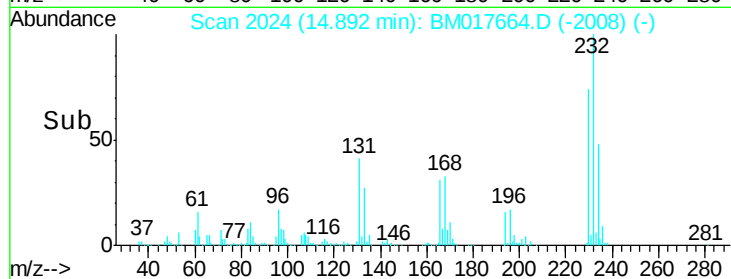
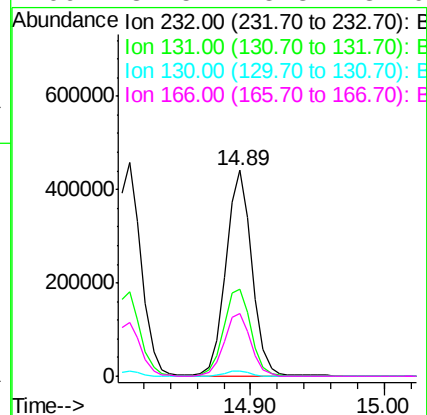
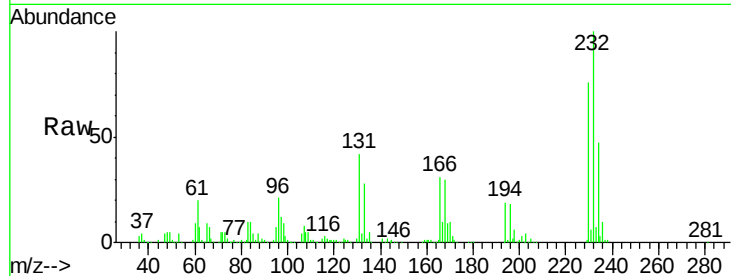




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.666 ng
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

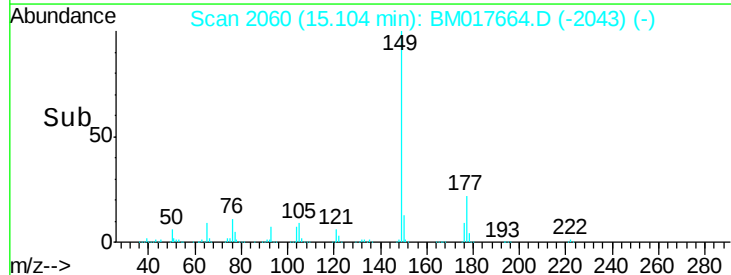
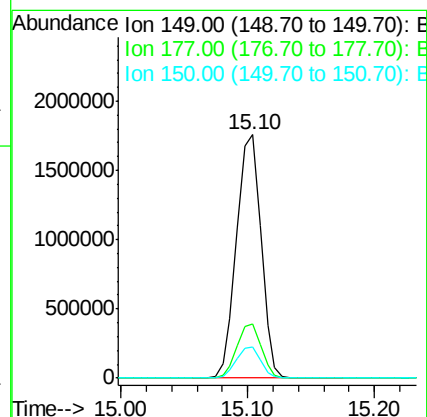
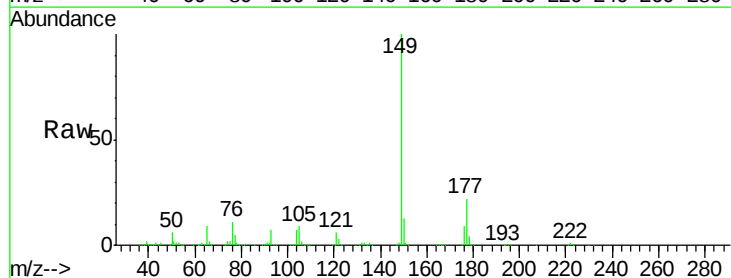
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

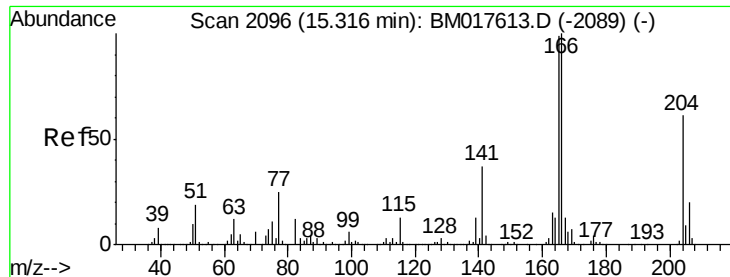
Tgt Ion:232 Resp: 602726
Ion Ratio Lower Upper
232 100
131 44.5 34.8 52.2
130 2.5 1.9 2.9
166 31.5 25.3 37.9



#60
Diethylphthalate
Concen: 38.740 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:149 Resp: 2351485
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.5 9.9 14.9

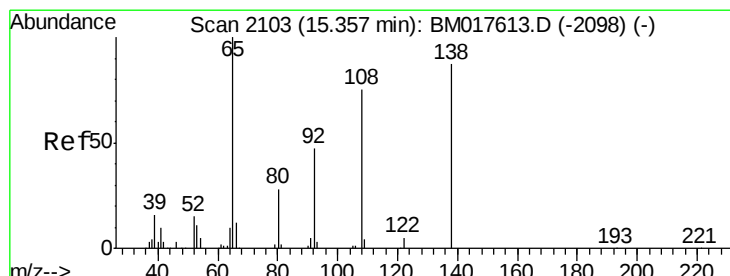
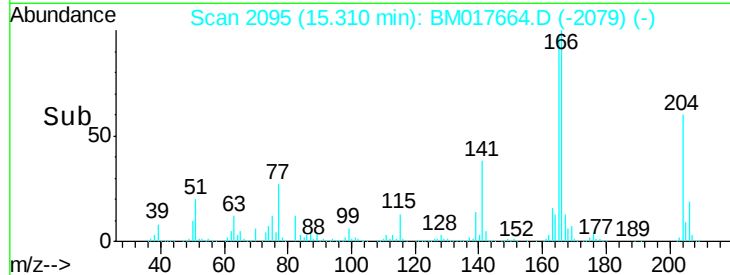
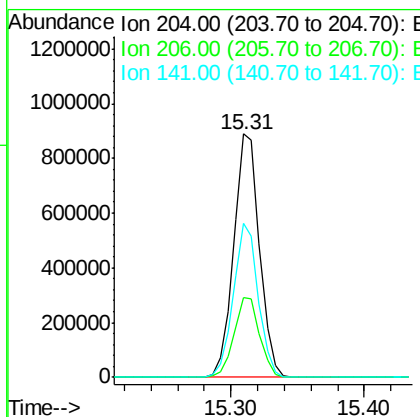
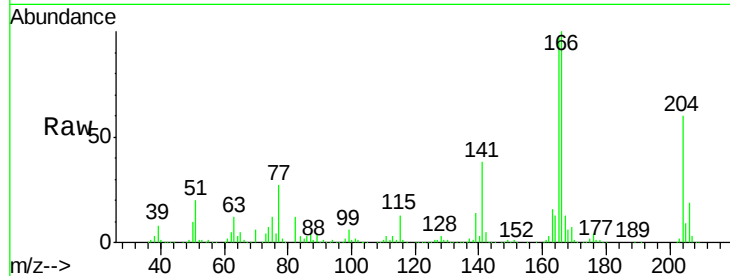




#61
 4-Chlorophenyl-phenylether
 Concen: 39.460 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

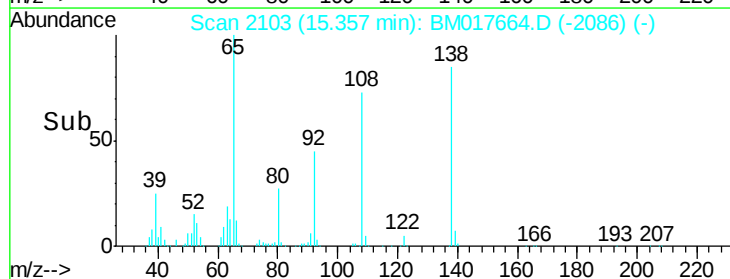
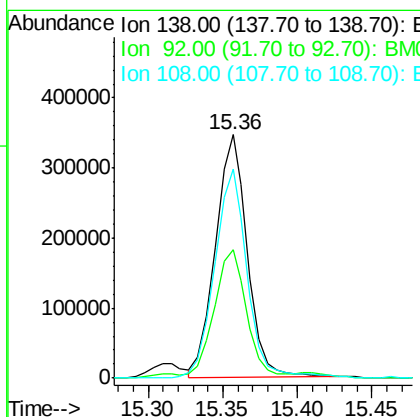
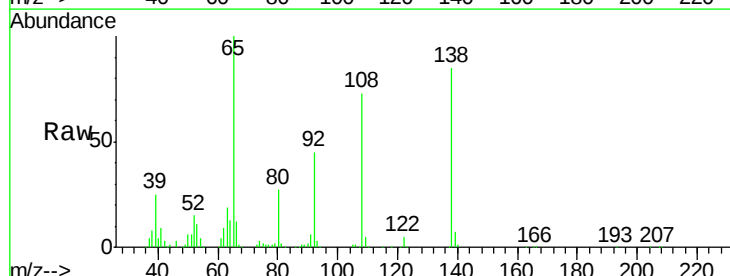
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

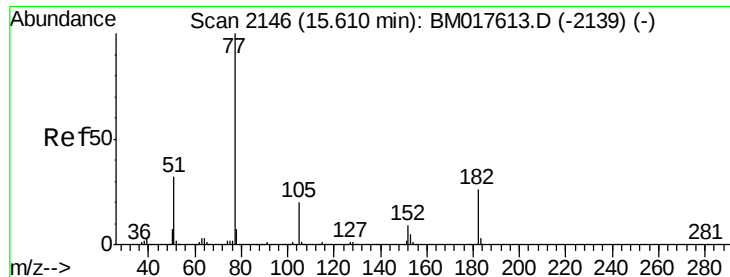
Tgt Ion:204 Resp: 1190564
 Ion Ratio Lower Upper
 204 100
 206 32.5 25.9 38.9
 141 63.2 47.9 71.9



#62
 4-Nitroaniline
 Concen: 40.149 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:138 Resp: 515344
 Ion Ratio Lower Upper
 138 100
 92 52.7 33.4 73.4
 108 86.1 64.3 104.3





#63

Azobenzene

Concen: 40.659 ng

RT: 15.60 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2281487

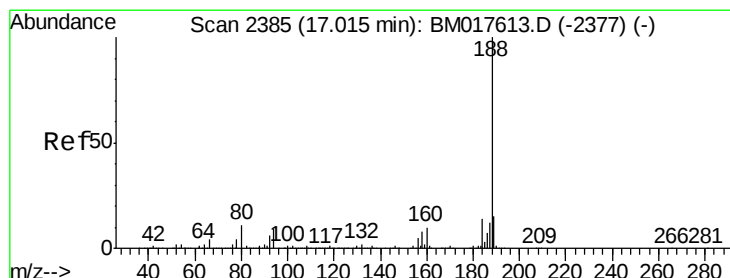
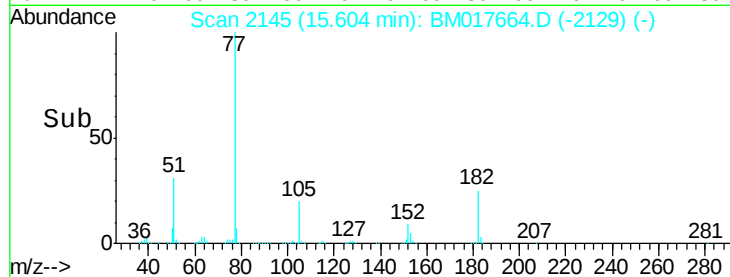
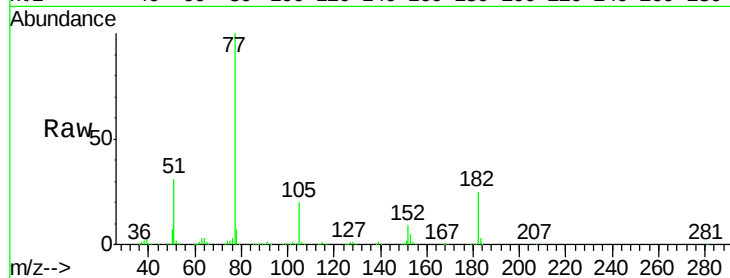
Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.8	45.8
105	19.7	0.0	40.0
51	31.2	12.5	52.5

Abundance Ion 77.00 (76.70 to 77.70): BM017664.D (-2129) (-)

Ion 182.00 (181.70 to 182.70): BM017664.D (-2129) (-)

Ion 105.00 (104.70 to 105.70): BM017664.D (-2129) (-)

Ion 51.00 (50.70 to 51.70): BM017664.D (-2129) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

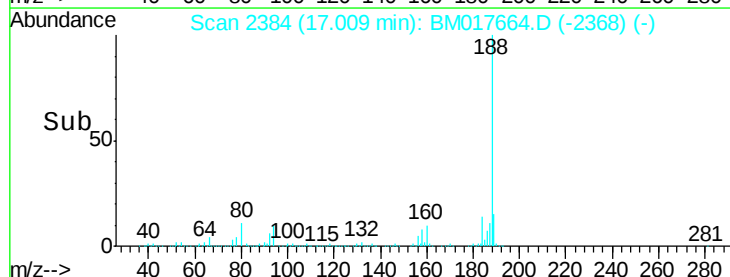
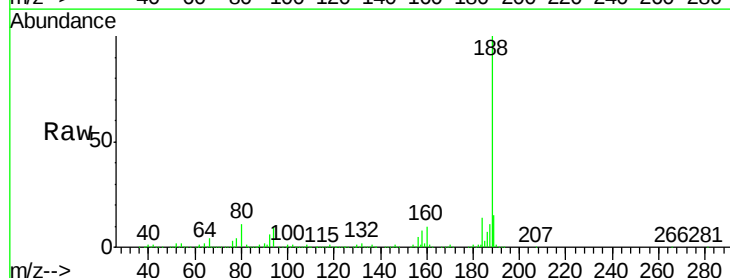
Tgt Ion: 188 Resp: 1622613

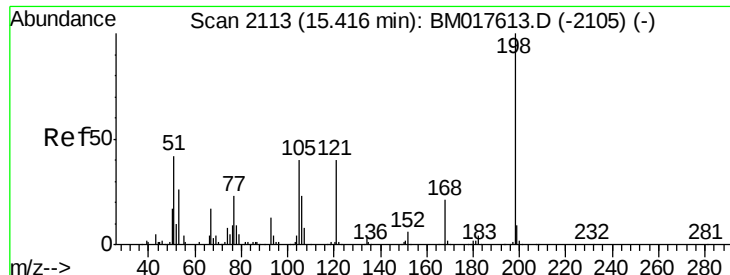
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	11.1	8.6	13.0

Abundance Ion 188.00 (187.70 to 188.70): BM017664.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM017664.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM017664.D (-2368) (-)

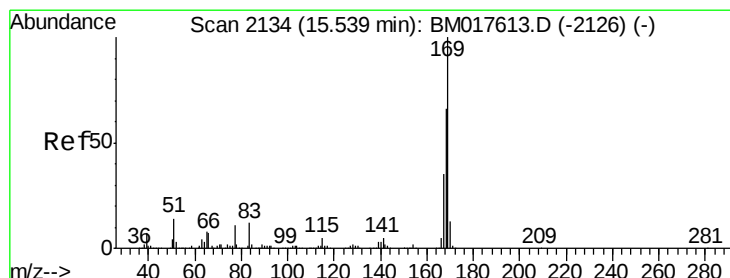
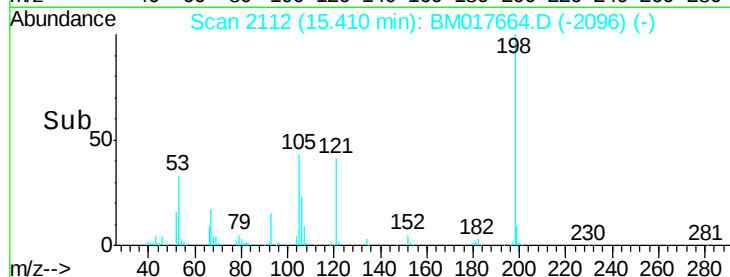
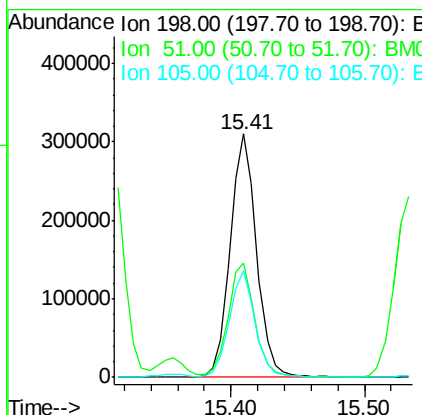
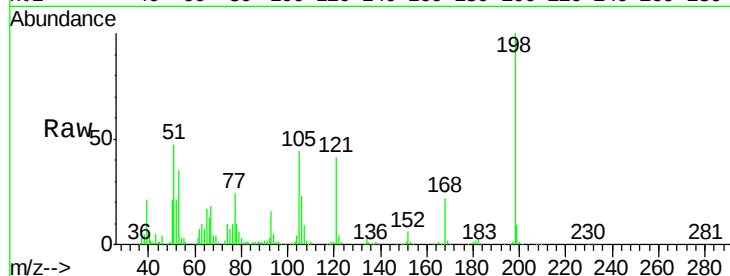




#65
4,6-Dinitro-2-methylphenol
Concen: 38.092 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

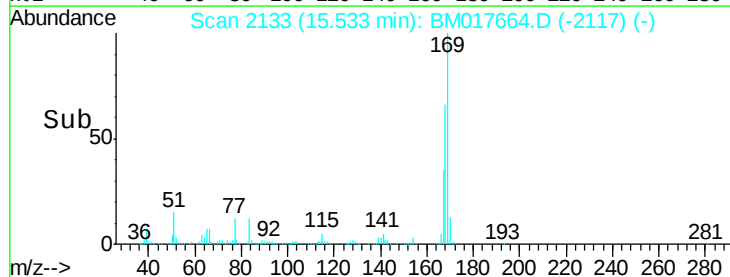
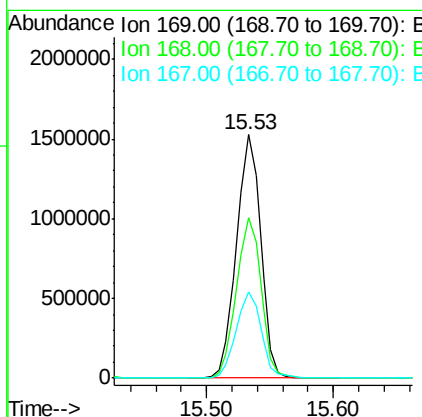
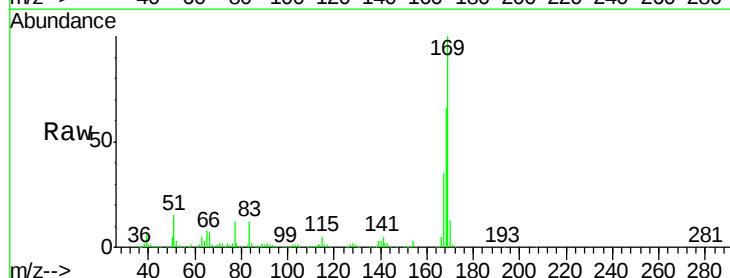
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

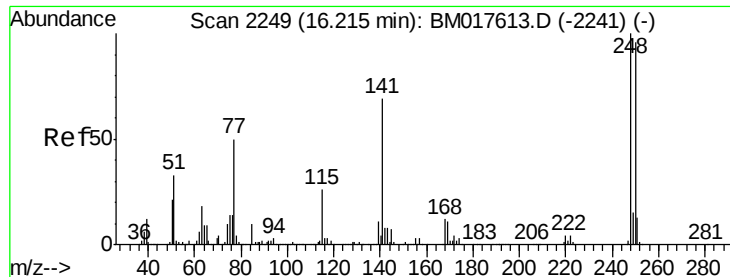
Tgt Ion:198 Resp: 428181
Ion Ratio Lower Upper
198 100
51 46.7 25.9 65.9
105 43.7 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 38.723 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:169 Resp: 2020112
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 35.3 28.0 42.0

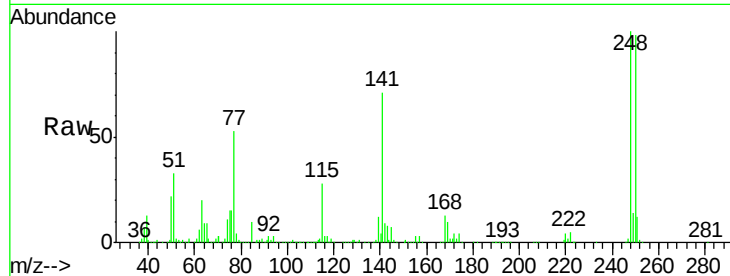




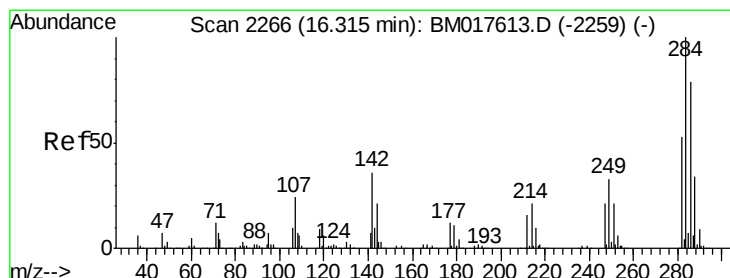
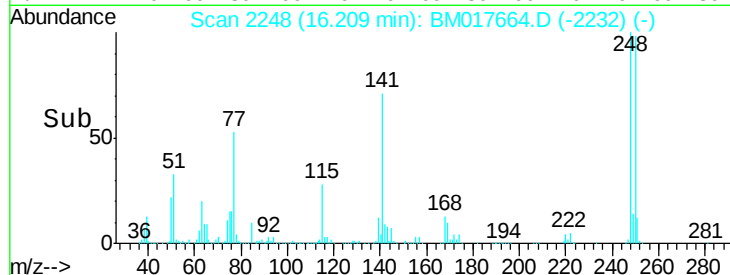
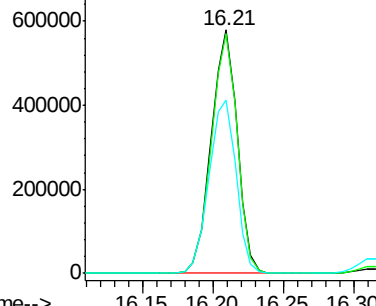
#67
 4-Bromophenyl-phenylether
 Concen: 38.805 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 744679
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.5 114.7
 141 71.2 54.9 82.3

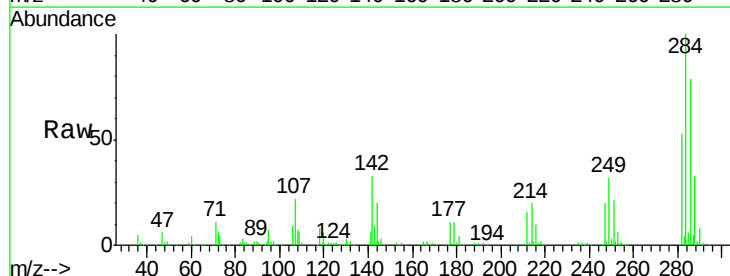


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

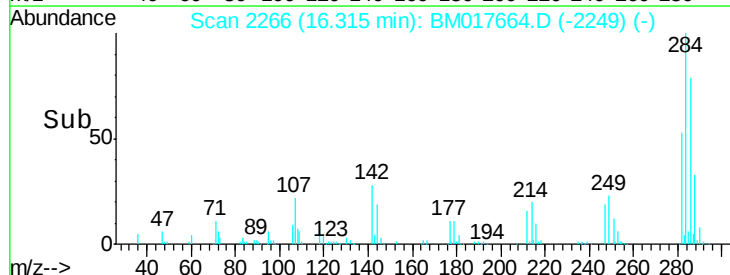
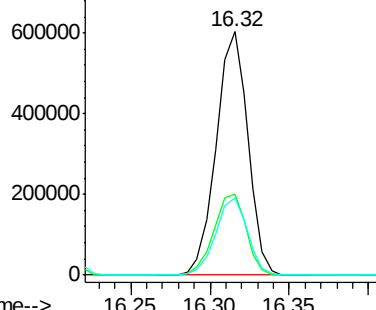


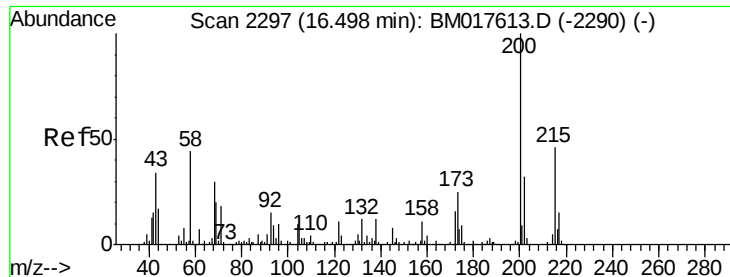
#68
 Hexachlorobenzene
 Concen: 38.607 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:284 Resp: 835224
 Ion Ratio Lower Upper
 284 100
 142 33.2 28.4 42.6
 249 31.9 26.4 39.6



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





#69

Atrazine

Concen: 40.144 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

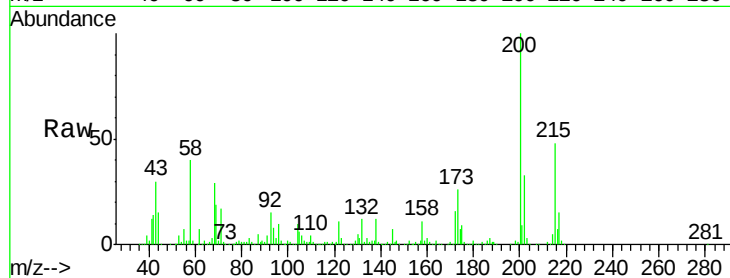
Tgt Ion:200 Resp: 770280

Ion Ratio Lower Upper

200 100

173 26.0 5.1 45.1

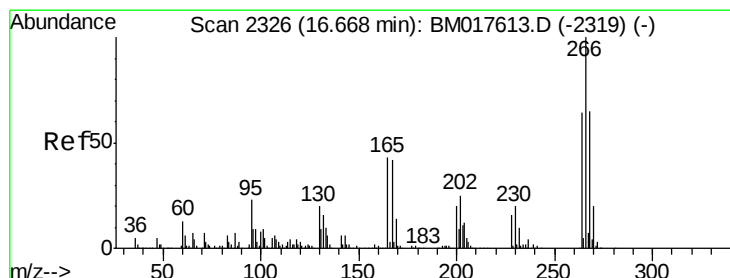
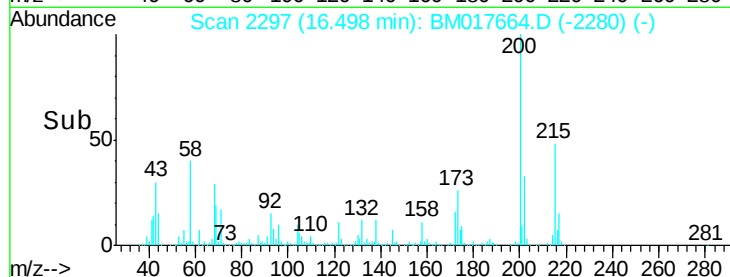
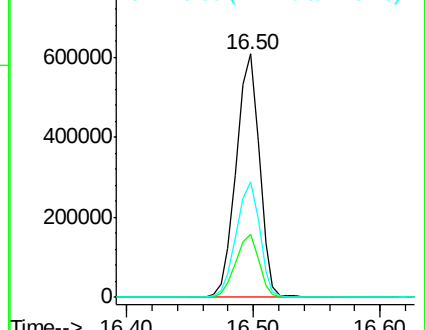
215 47.6 25.8 65.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.131 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

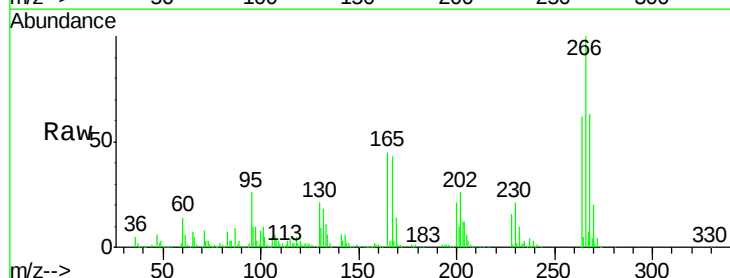
Tgt Ion:266 Resp: 577998

Ion Ratio Lower Upper

266 100

268 63.2 51.7 77.5

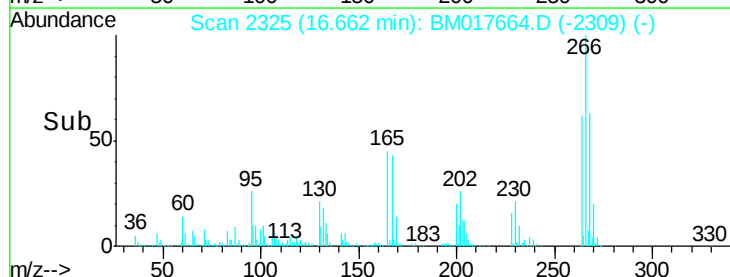
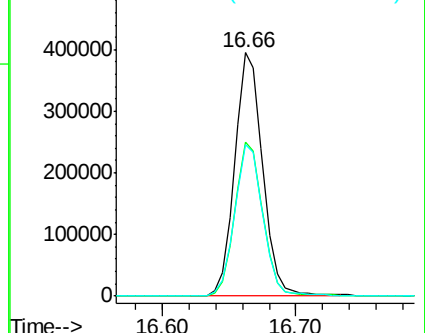
264 62.3 51.3 76.9

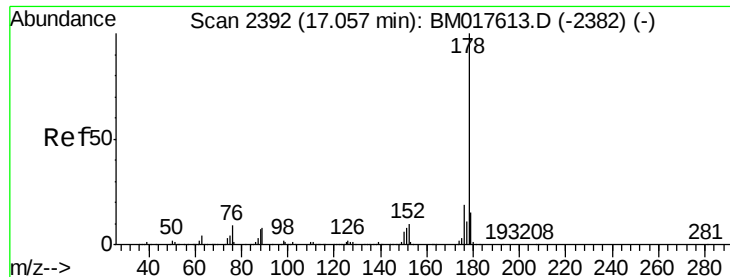


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

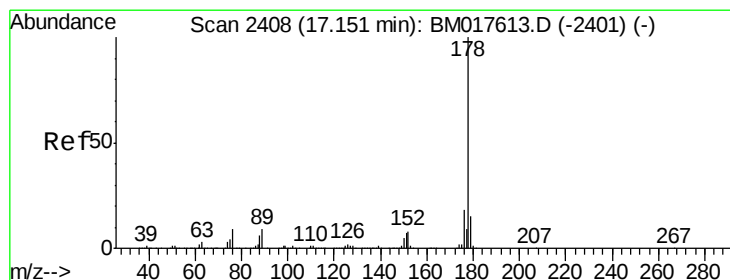
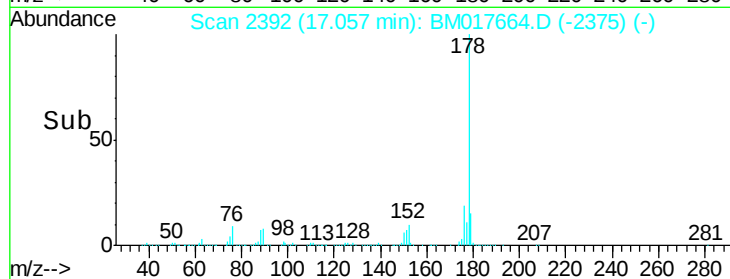
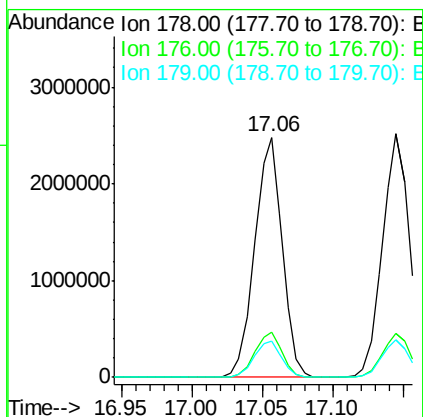
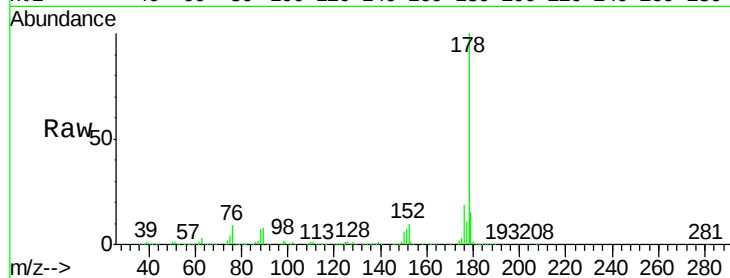




#71
Phenanthrene
Concen: 38.642 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

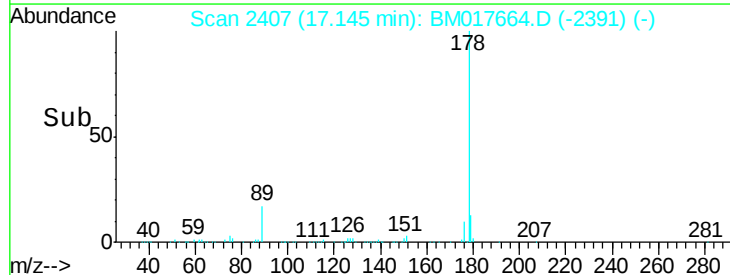
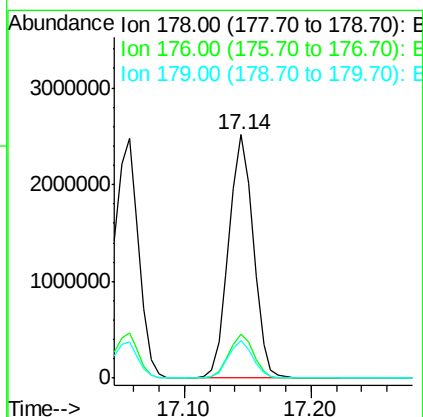
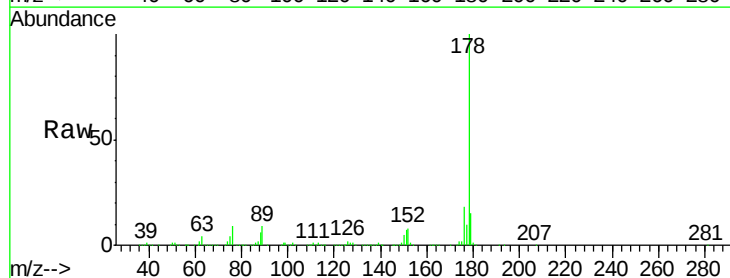
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

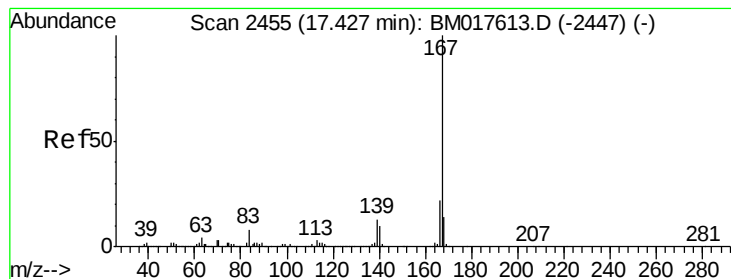
Tgt Ion:178 Resp: 3402339
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 39.342 ng
RT: 17.14 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:178 Resp: 3370736
Ion Ratio Lower Upper
178 100
176 17.8 14.5 21.7
179 15.2 12.3 18.5





#73

Carbazole

Concen: 39.638 ng

RT: 17.43 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

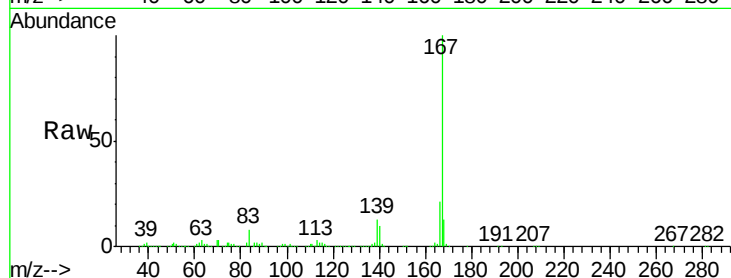
Tgt Ion:167 Resp: 3431709

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

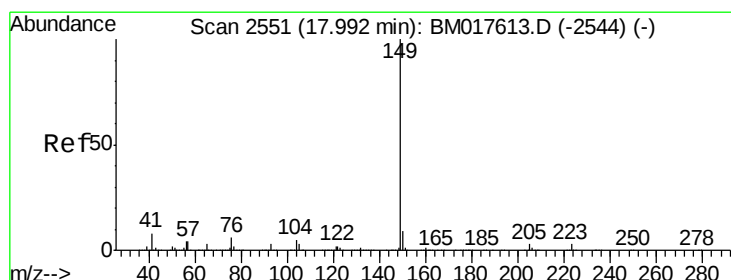
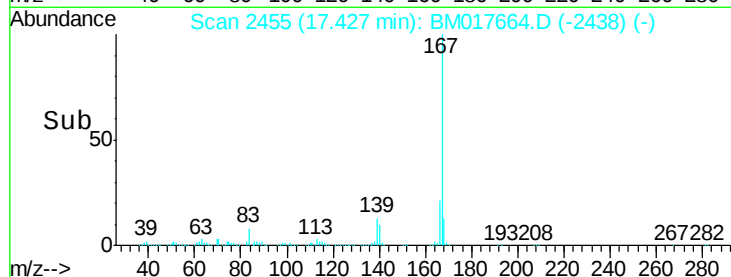
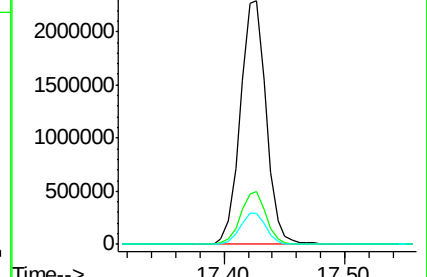
139 12.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.839 ng

RT: 17.99 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

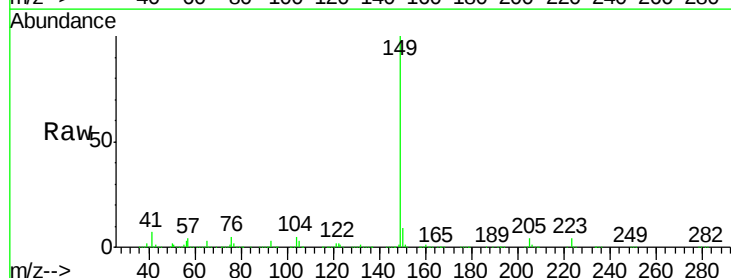
Tgt Ion:149 Resp: 3935930

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

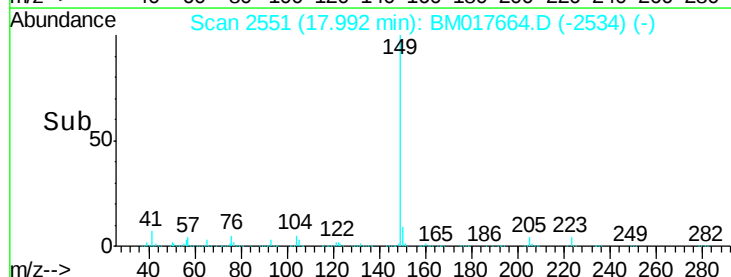
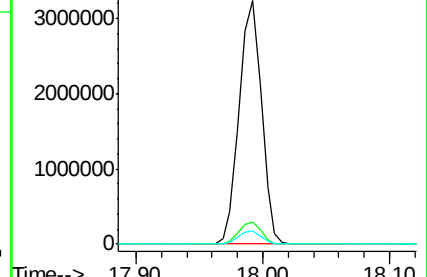
104 5.3 4.3 6.5

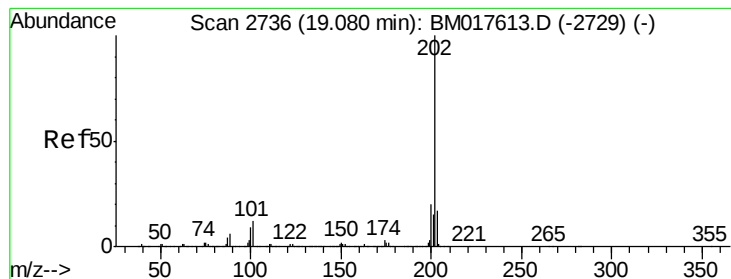


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.725 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

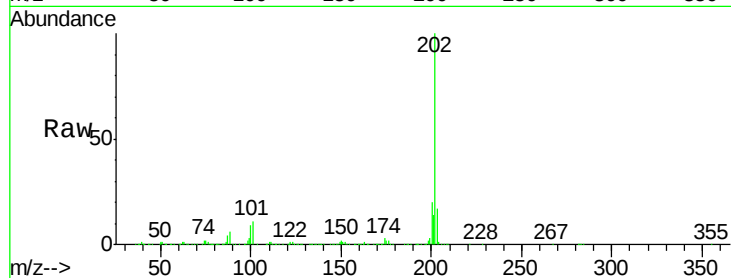
Tgt Ion:202 Resp: 3957494

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.5

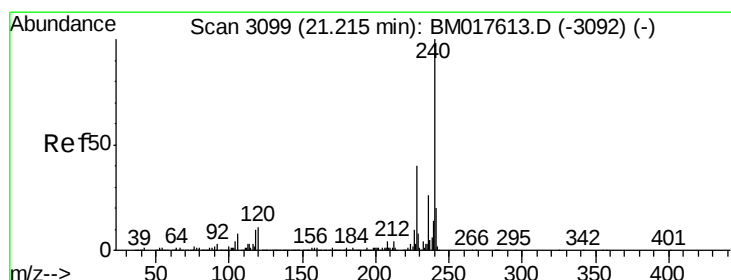
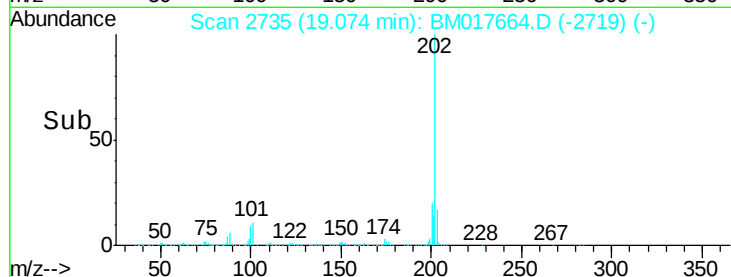
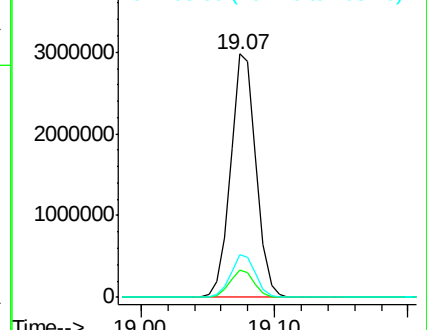
203 17.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

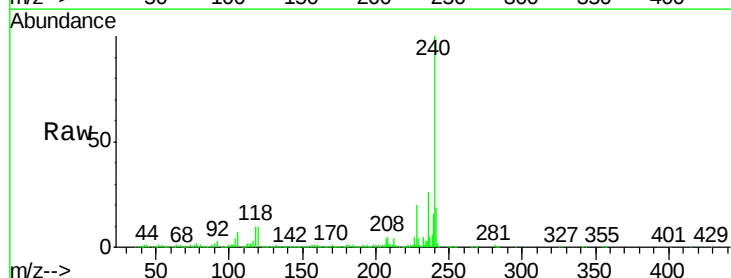
Tgt Ion:240 Resp: 1664083

Ion Ratio Lower Upper

240 100

120 9.8 8.5 12.7

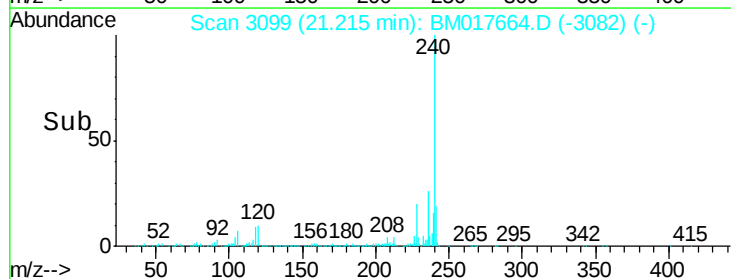
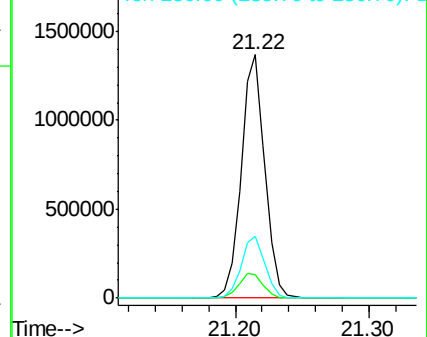
236 25.5 20.4 30.6

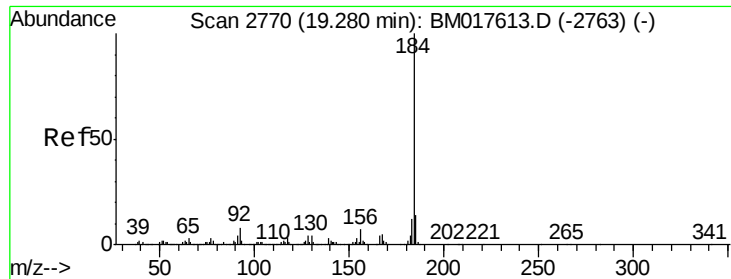


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

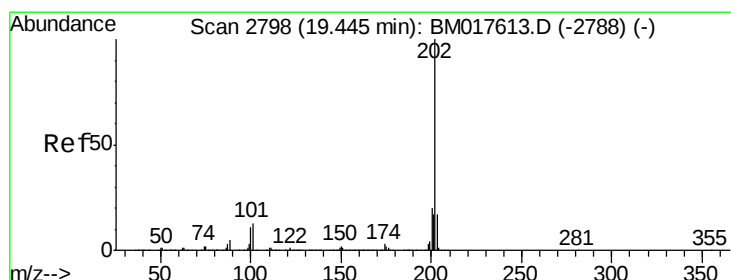
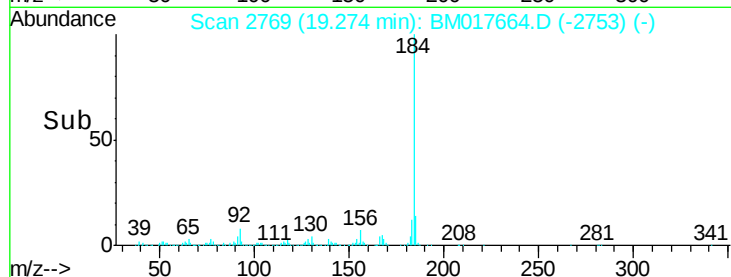
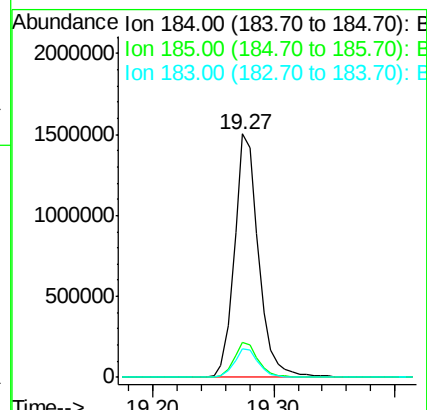
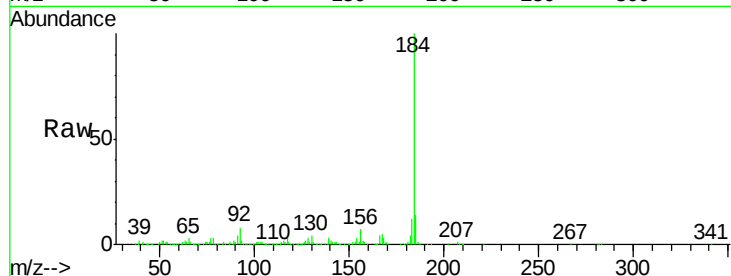




#77
Benzidine
Concen: 38.578 ng
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

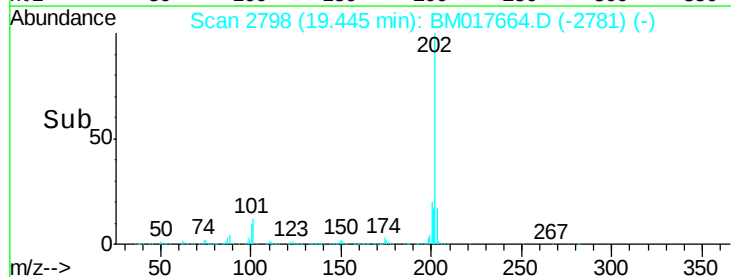
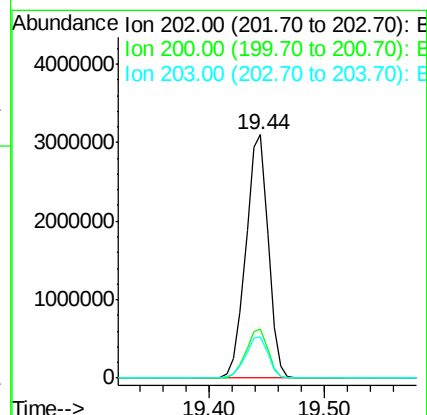
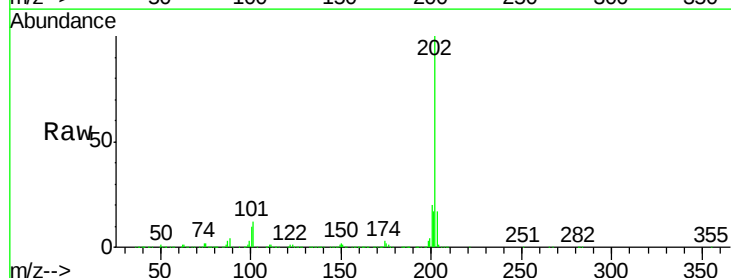
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

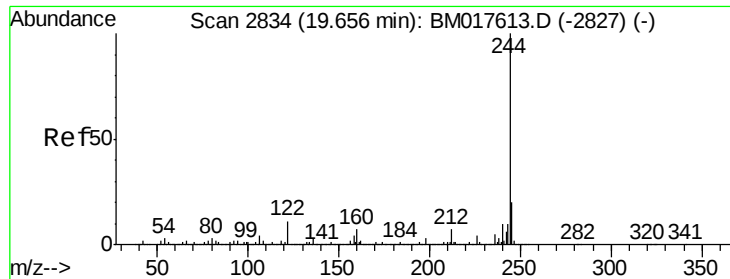
Tgt Ion:184 Resp: 2090521
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.0 9.5 14.3



#78
Pyrene
Concen: 40.433 ng
RT: 19.44 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:202 Resp: 4151525
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 81.256 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

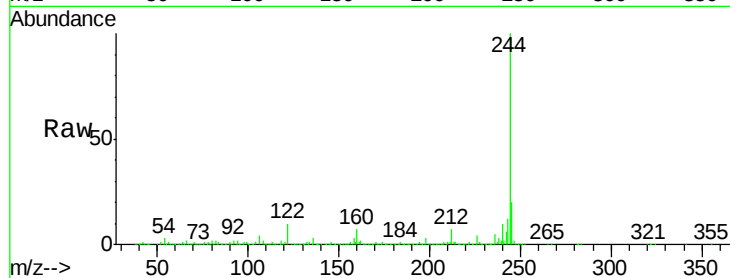
Tgt Ion:244 Resp: 5966092

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

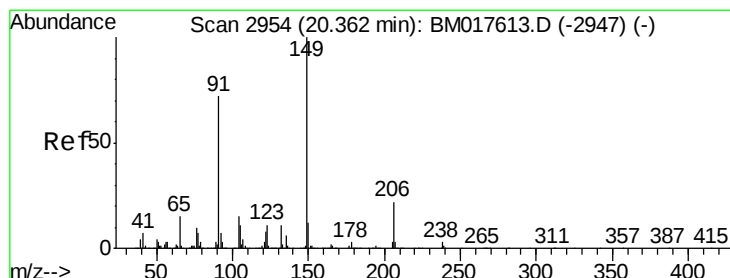
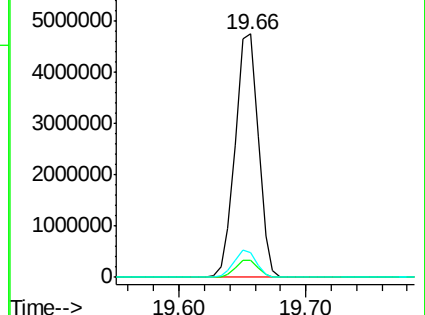
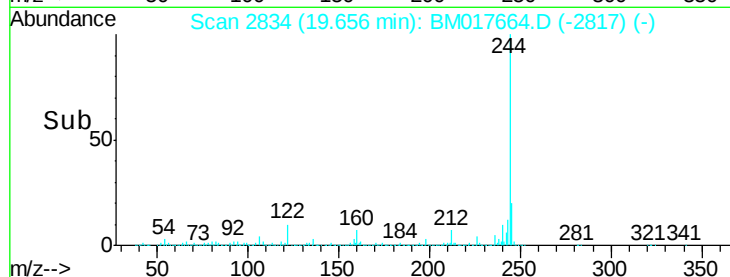
122 10.0 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.772 ng

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

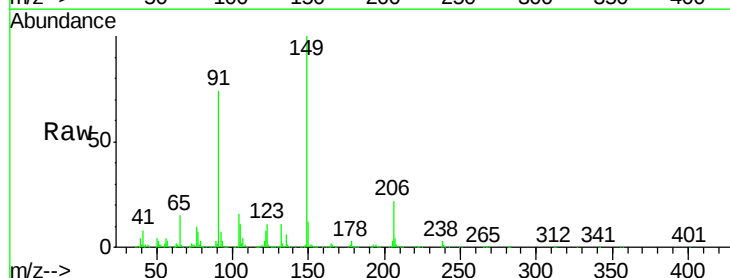
Tgt Ion:149 Resp: 1783689

Ion Ratio Lower Upper

149 100

91 73.6 57.6 86.4

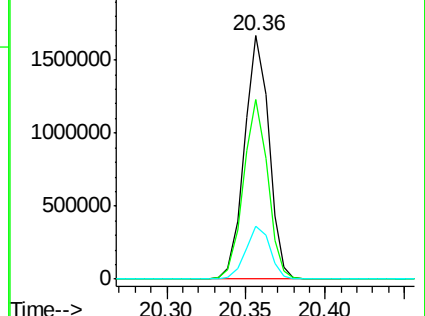
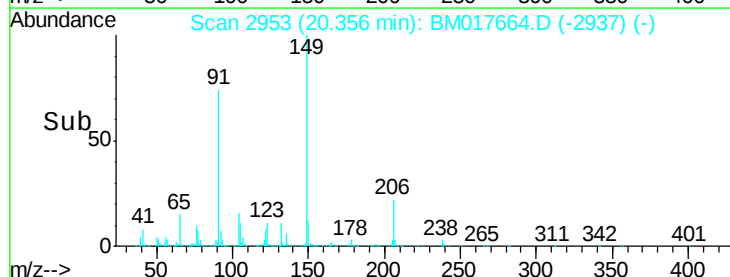
206 21.6 17.4 26.0

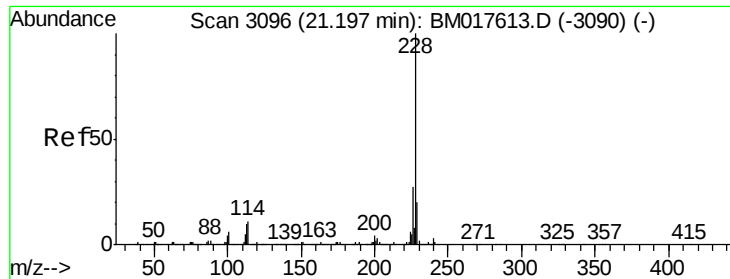


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.301 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

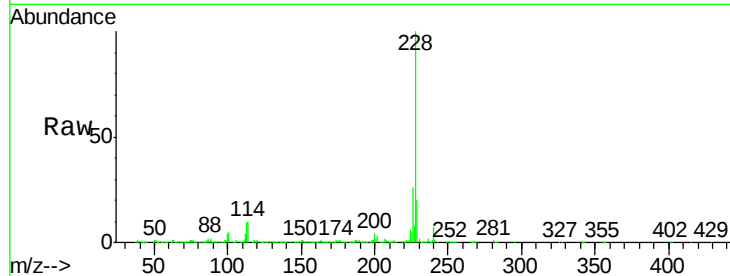
Tgt Ion:228 Resp: 3767823

Ion Ratio Lower Upper

228 100

226 26.4 21.3 31.9

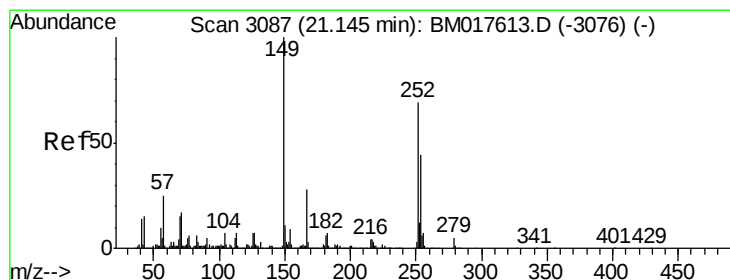
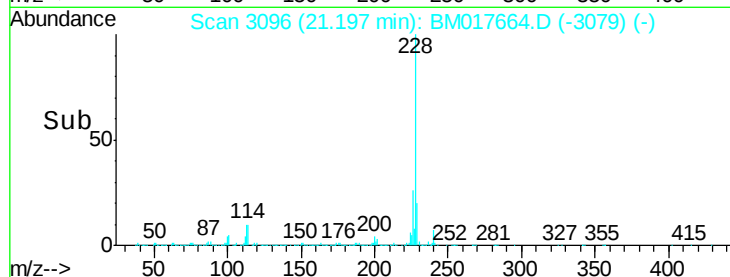
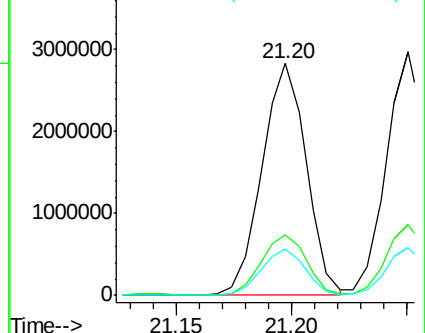
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.099 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

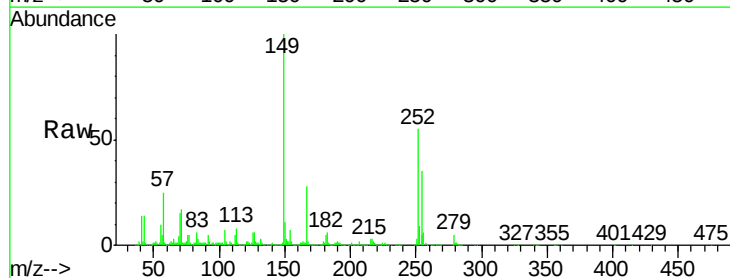
Tgt Ion:252 Resp: 1483697

Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

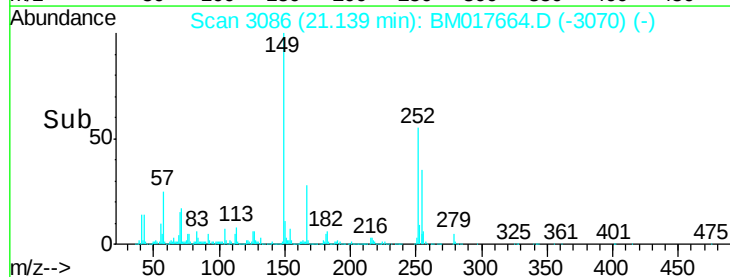
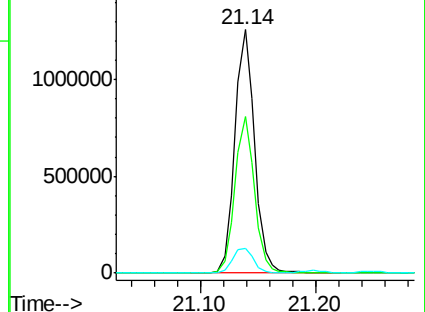
126 10.4 8.0 12.0

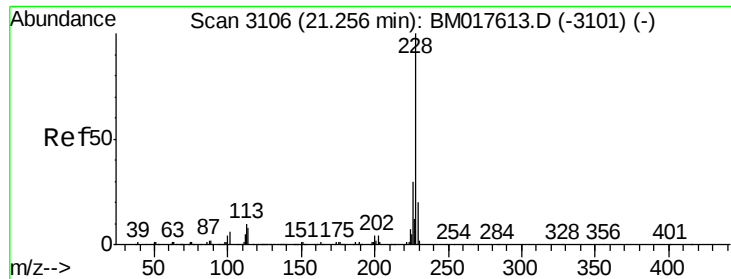


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.952 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

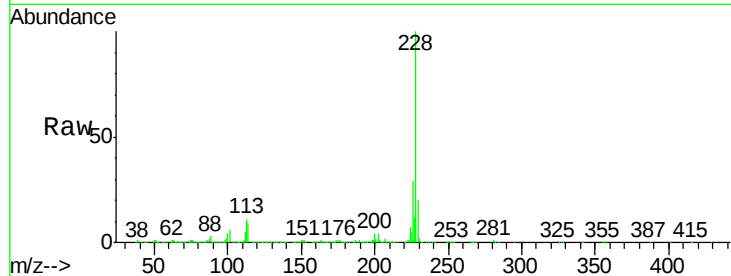
Tgt Ion:228 Resp: 3627029

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

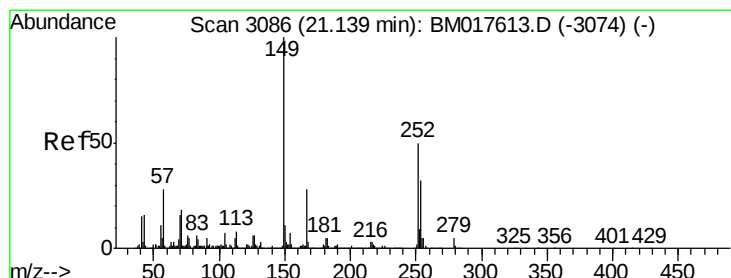
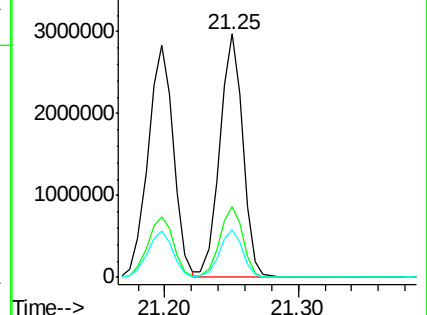
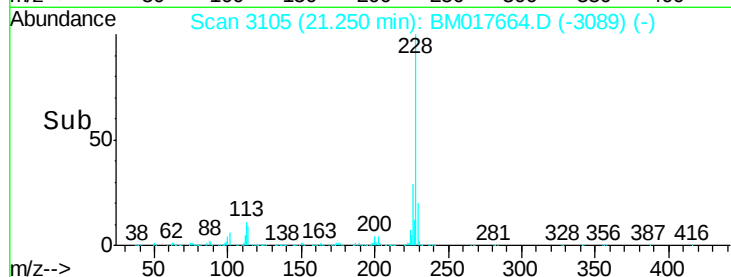
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.625 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

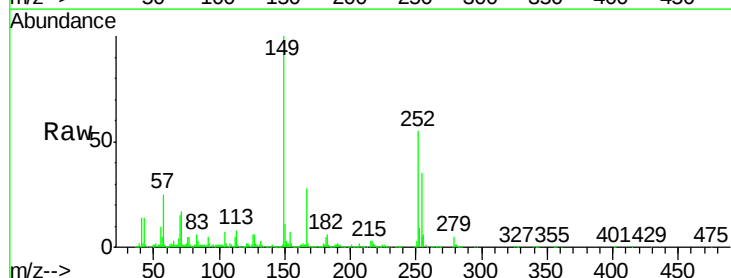
Tgt Ion:149 Resp: 2566208

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

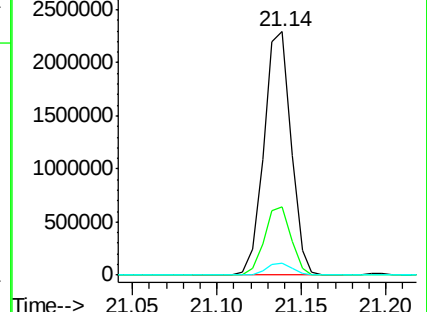
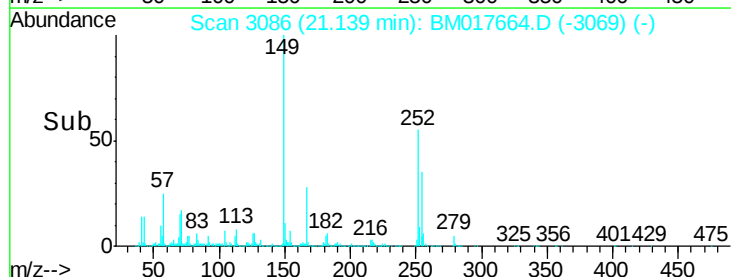
279 4.9 3.7 5.5

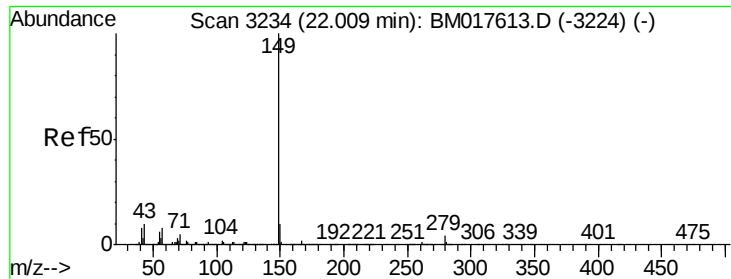


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

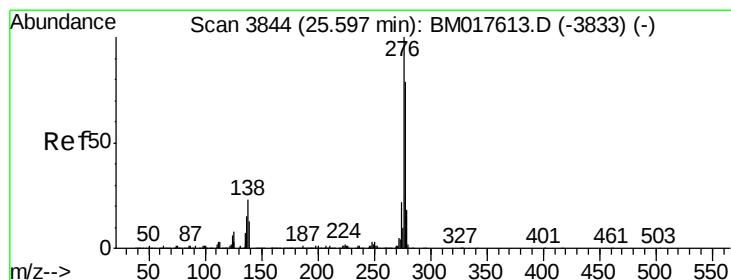
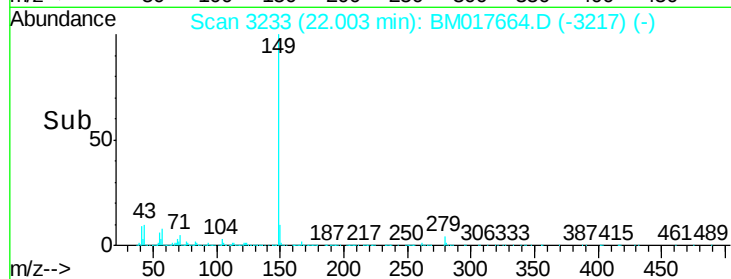
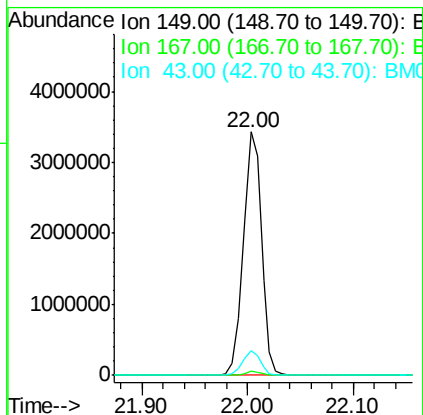
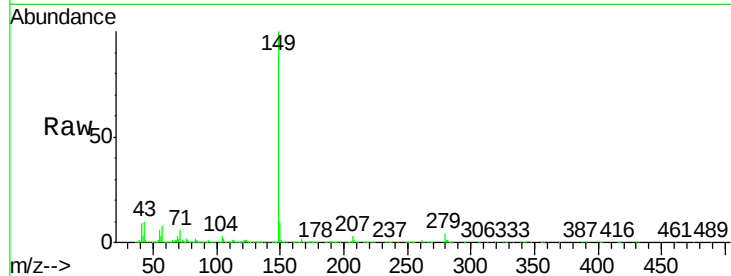




#85
Di-n-octyl phthalate
Concen: 40.940 ng
RT: 22.00 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

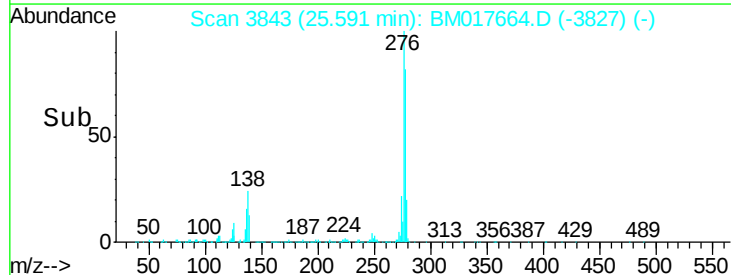
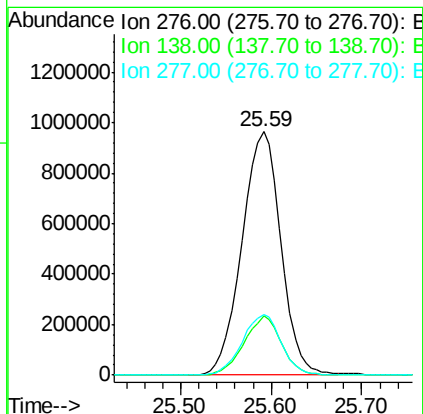
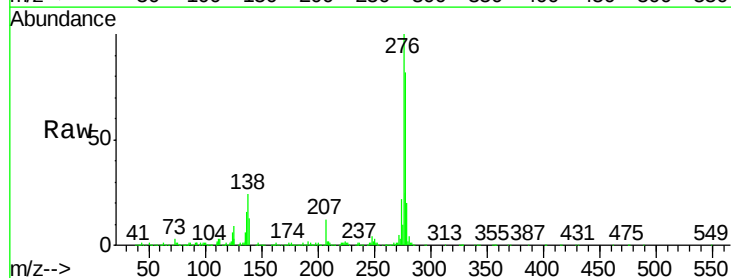
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

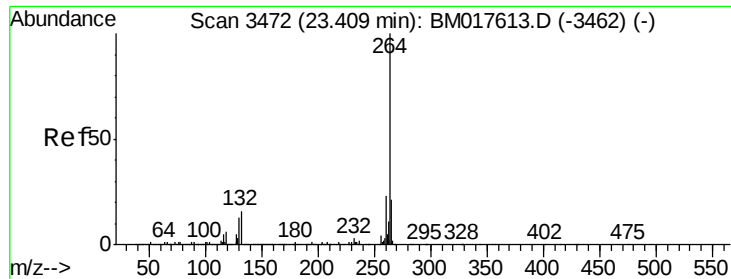
Tgt Ion:149 Resp: 4041498
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.3 12.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.650 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:276 Resp: 2875952
Ion Ratio Lower Upper
276 100
138 23.5 19.1 28.7
277 25.1 20.0 30.0



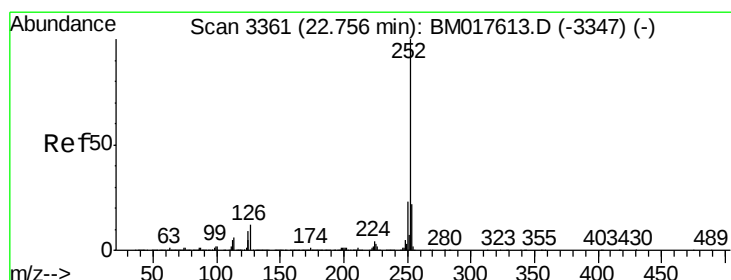
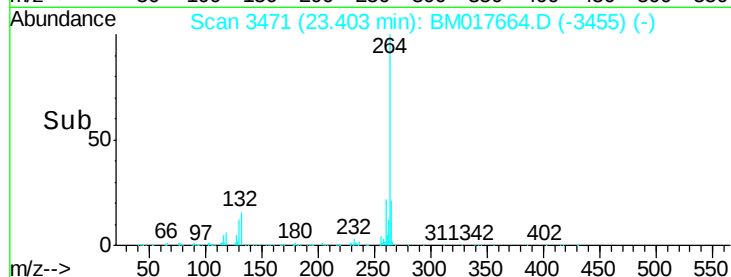
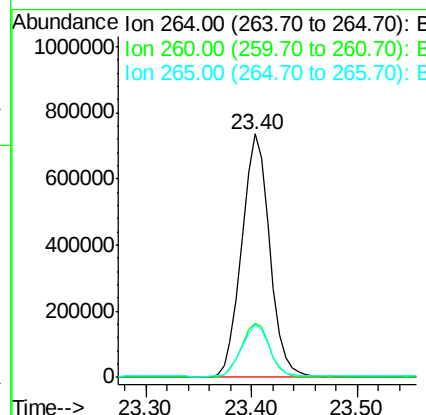
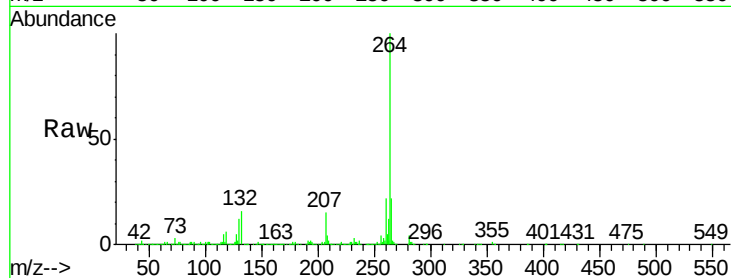


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1352631

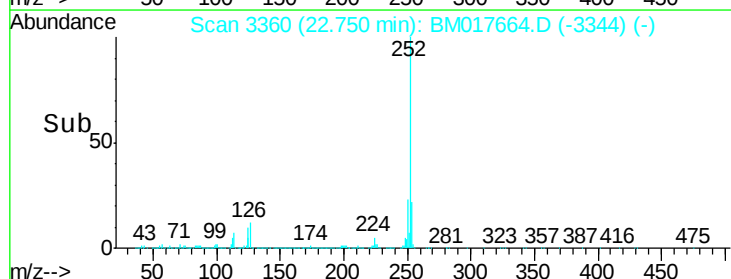
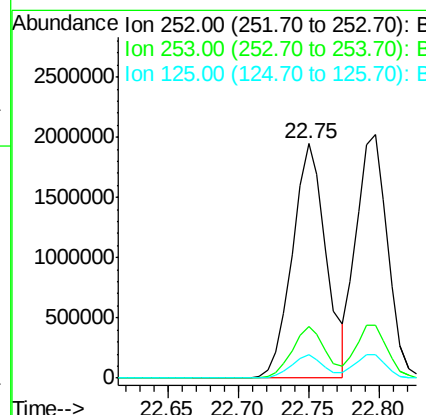
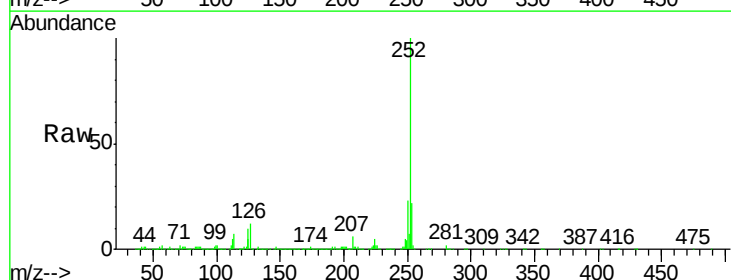
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	21.6	17.5	26.3

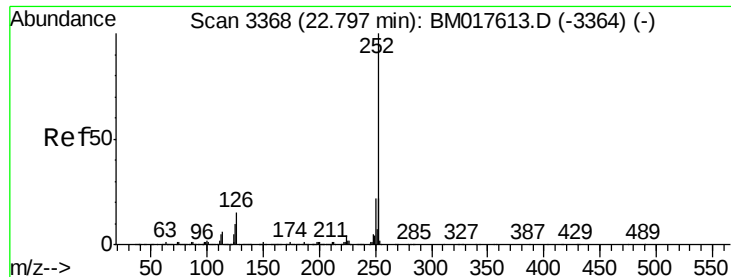


#88
Benzo(b)fluoranthene
Concen: 40.836 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:252 Resp: 3234779

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.9	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 38.717 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

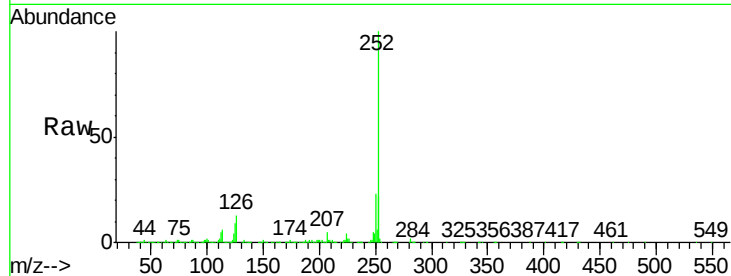
Tgt Ion:252 Resp: 3099882

Ion Ratio Lower Upper

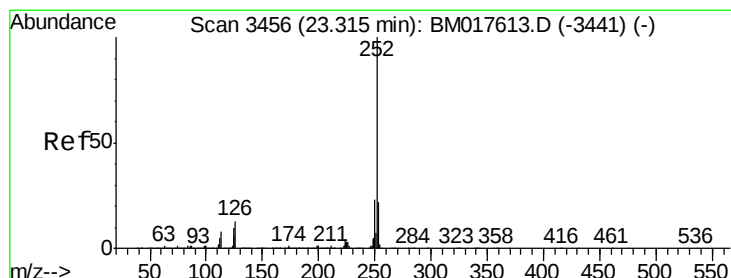
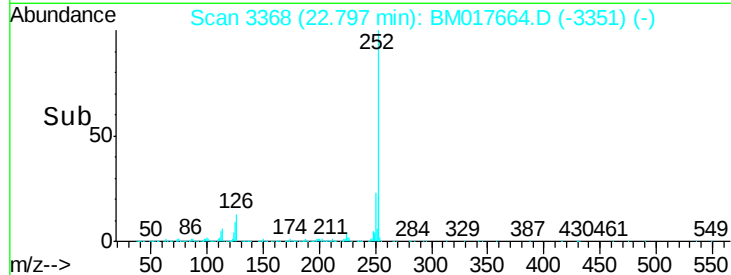
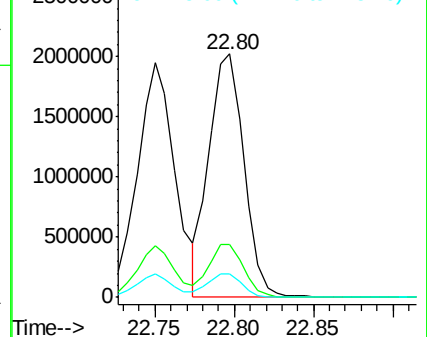
252 100

253 21.5 17.7 26.5

125 9.4 7.9 11.9



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



#90

Benzo(a)pyrene

Concen: 39.830 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

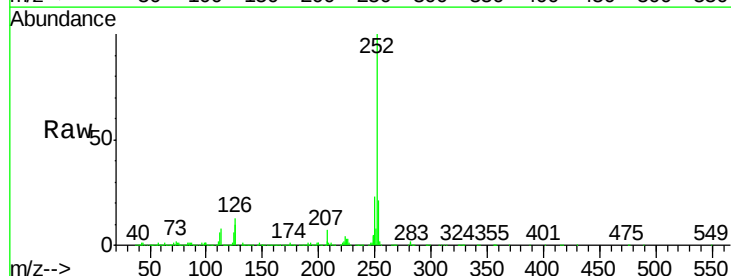
Tgt Ion:252 Resp: 2876790

Ion Ratio Lower Upper

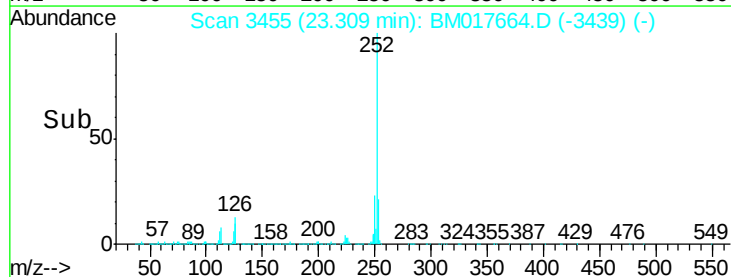
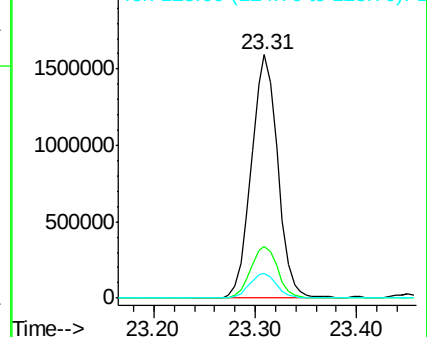
252 100

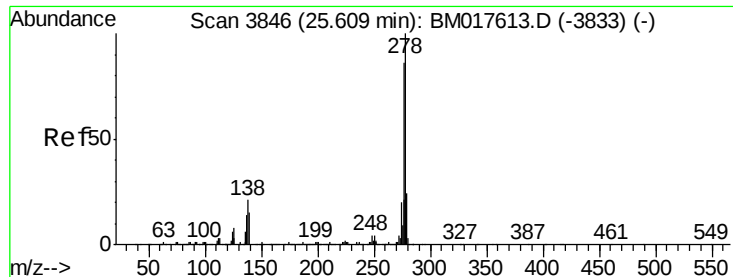
253 21.3 17.4 26.2

125 10.4 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.324 ng

RT: 25.60 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

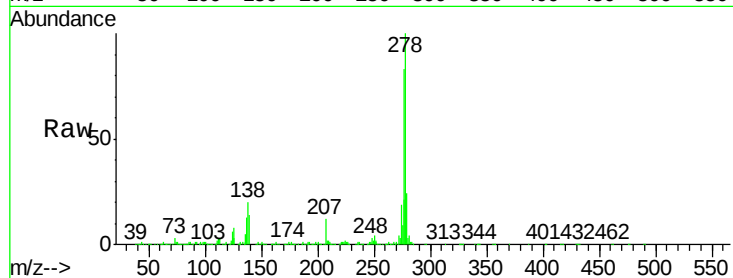
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2448571

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.8	17.6
279	23.6	19.0	28.6

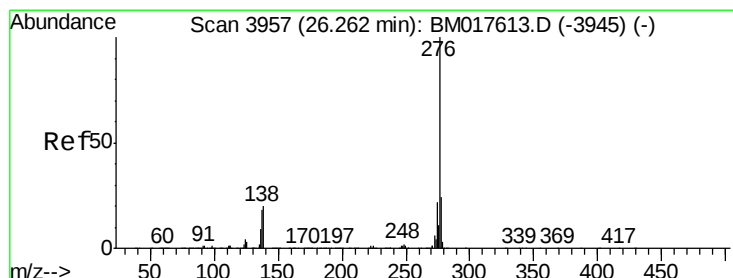
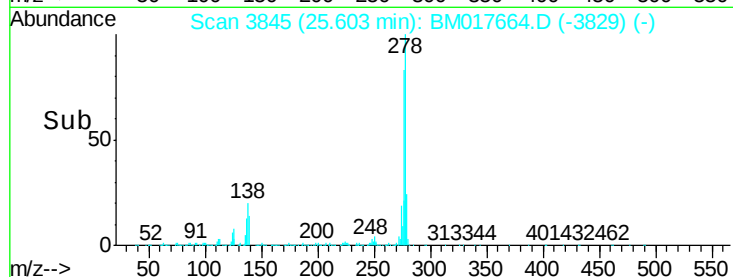
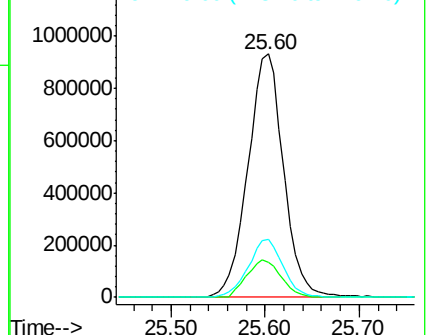


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.869 ng

RT: 26.26 min Scan# 3956

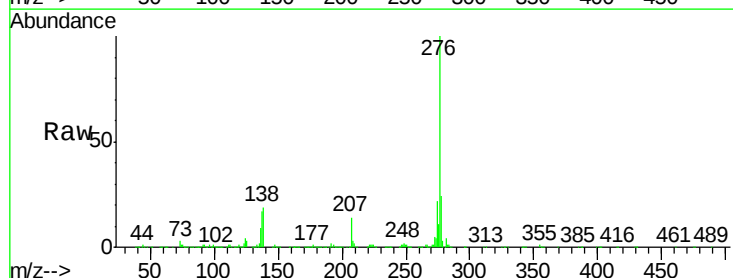
Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Tgt Ion:276 Resp: 2333698

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.5	15.9	23.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

