

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
 Data File : BM017176.D
 Acq On : 18 Oct 2018 01:59
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 18 13:02:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	229222	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	976711	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	571527	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1310442	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1500124	20.00	ng	0.00
87) Perylene-d12	23.47	264	1541046	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1072574	79.14	ng	0.00
7) Phenol-d6	6.85	99	1455930	78.88	ng	0.00
23) Nitrobenzene-d5	8.83	82	1440204	86.24	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	642133	83.08	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3436307	80.00	ng	0.00
79) Terphenyl-d14	19.70	244	5462954	82.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	256911	37.123	ng	# 86
3) Pyridine	3.65	79	632622	39.728	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	252712	39.533	ng	# 70
6) Aniline	7.01	93	900222	38.992	ng	97
8) 2-Chlorophenol	7.24	128	626791	39.977	ng	97
9) Benzaldehyde	6.83	77	430489	36.578	ng	96
10) Phenol	6.88	94	767947	38.658	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	611934	38.642	ng	97
12) 1,3-Dichlorobenzene	7.56	146	712077	38.960	ng	98
13) 1,4-Dichlorobenzene	7.70	146	730501	39.120	ng	98
14) 1,2-Dichlorobenzene	8.02	146	700681	38.945	ng	98
15) Benzyl Alcohol	7.92	79	568736	42.154	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	802203	36.259	ng	100
17) 2-Methylphenol	8.12	107	506244	39.703	ng	97
18) Hexachloroethane	8.73	117	253811	39.717	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	493442	40.599	ng	98
20) 3+4-Methylphenols	8.44	107	706743	40.525	ng	97
22) Acetophenone	8.49	105	979831	39.576	ng	# 99
24) Nitrobenzene	8.87	77	733646	41.531	ng	94
25) Isophorone	9.39	82	1137249	41.240	ng	98
26) 2-Nitrophenol	9.57	139	329346	40.807	ng	95
27) 2,4-Dimethylphenol	9.63	122	500686	41.061	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	782167	40.298	ng	99
29) 2,4-Dichlorophenol	10.10	162	602245	42.538	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	683276	40.231	ng	97
31) Naphthalene	10.50	128	1891678	39.522	ng	100
32) Benzoic acid	9.77	122	393808	43.284	ng	95
33) 4-Chloroaniline	10.62	127	845040	40.878	ng	97
34) Hexachlorobutadiene	10.78	225	432750	40.213	ng	99
35) Caprolactam	11.41	113	205389	39.807	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	668922	41.916	ng	97
37) 2-Methylnaphthalene	12.12	142	1327276	40.523	ng	98
38) 1-Methylnaphthalene	12.33	142	1303843	40.900	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	803356	39.914	ng	99

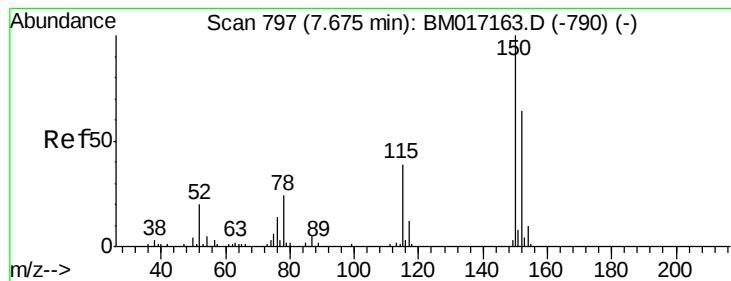
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	447830	46.025	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	505321	43.249	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	539666	43.073	ng	97
46) 1,1'-Biphenyl	13.14	154	2029938	39.469	ng	100
47) 2-Chloronaphthalene	13.18	162	1519373	40.156	ng	98
48) 2-Nitroaniline	13.39	65	434945	41.555	ng	96
49) Acenaphthylene	14.03	152	2268306	41.359	ng	99
50) Dimethylphthalate	13.78	163	1809894	41.047	ng	100
51) 2,6-Dinitrotoluene	13.90	165	405077	41.740	ng	94
52) Acenaphthene	14.38	154	1364447	39.624	ng	99
53) 3-Nitroaniline	14.23	138	429871	40.898	ng	92
54) 2,4-Dinitrophenol	14.43	184	212608	41.729	ng	95
55) Dibenzofuran	14.72	168	2268906	39.622	ng	99
56) 4-Nitrophenol	14.54	139	356868	39.774	ng	92
57) 2,4-Dinitrotoluene	14.69	165	549184	42.103	ng	97
58) Fluorene	15.37	166	1718860	40.553	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.95	232	486479	42.596	ng	97
60) Diethylphthalate	15.15	149	1850020	42.307	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	976159	40.397	ng	96
62) 4-Nitroaniline	15.40	138	461008	40.163	ng	94
63) Azobenzene	15.66	77	1756588	41.329	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	339091	41.420	ng	93
66) n-Nitrosodiphenylamine	15.58	169	1647236	41.547	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	600984	41.768	ng	97
68) Hexachlorobenzene	16.37	284	670416	40.111	ng	99
69) Atrazine	16.54	200	594077	41.866	ng	99
70) Pentachlorophenol	16.72	266	480133	41.934	ng	98
71) Phenanthrene	17.10	178	2790551	39.469	ng	99
72) Anthracene	17.20	178	2781753	41.407	ng	100
73) Carbazole	17.47	167	2835598	41.320	ng	99
74) Di-n-butylphthalate	18.04	149	3084473	42.615	ng	99
75) Fluoranthene	19.13	202	3282223	41.255	ng	100
77) Benzidine	19.32	184	1726610	45.392	ng	99
78) Pyrene	19.49	202	3473778	41.432	ng	100
80) Butylbenzylphthalate	20.40	149	1375565	43.845	ng	97
81) Benzo(a)anthracene	21.24	228	3412216	40.420	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1340517	42.606	ng	98
83) Chrysene	21.29	228	3338300	39.952	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	2056432	42.777	ng	99
85) Di-n-octyl phthalate	22.06	149	3370341	41.596	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3771701	40.358	ng	99
88) Benzo(b)fluoranthene	22.81	252	3310914	39.297	ng	100
89) Benzo(k)fluoranthene	22.85	252	3448227	40.787	ng	99
90) Benzo(a)pyrene	23.37	252	3212427	40.157	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	3189064	40.147	ng	98
92) Benzo(g,h,i)perylene	26.36	276	3126854	39.717	ng	99

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

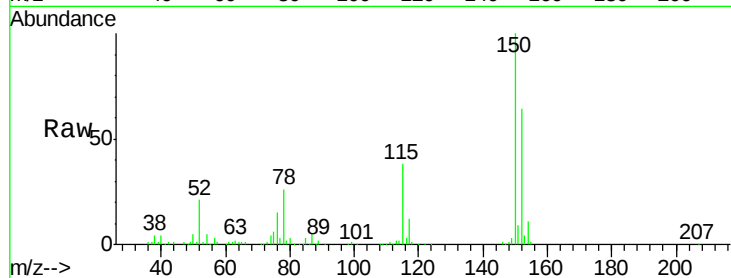


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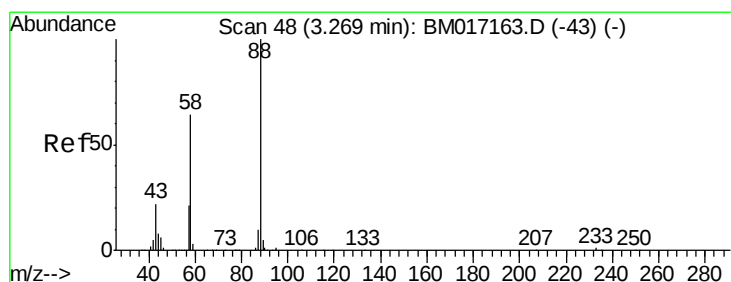
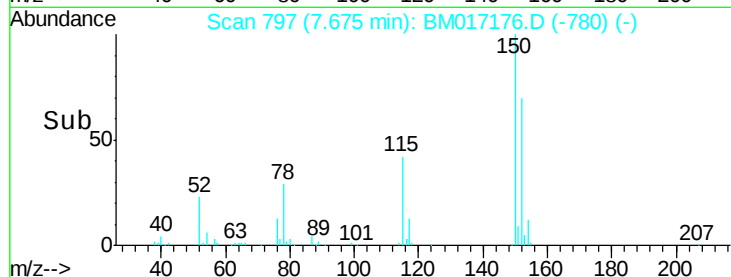
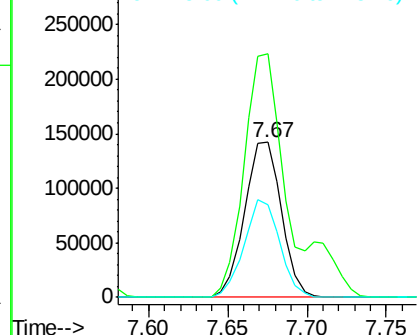
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 229222
Ion Ratio Lower Upper
152 100
150 157.0 124.3 186.5
115 60.0 48.1 72.1



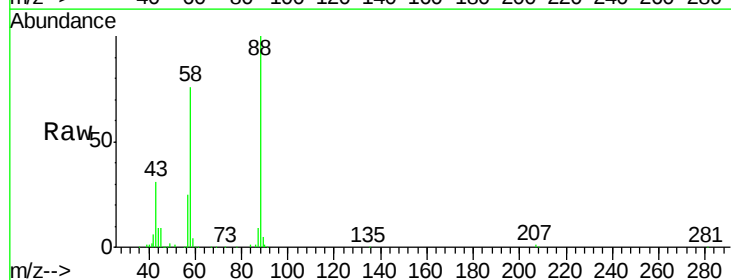
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



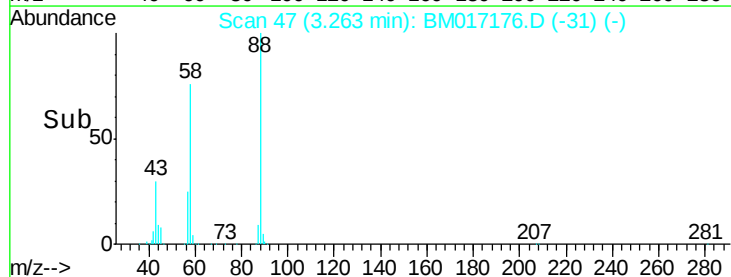
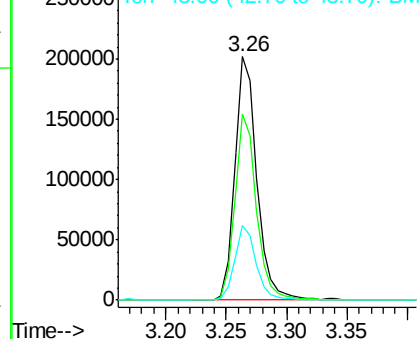
#2

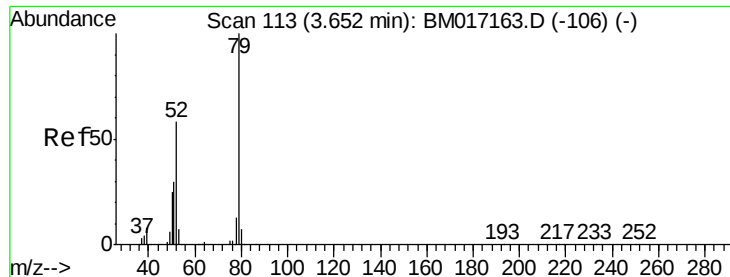
1,4-Dioxane
Concen: 37.123 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion: 88 Resp: 256911
Ion Ratio Lower Upper
88 100
58 74.7 50.2 75.4
43 30.1 19.3 28.9#



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





#3

Pyridine

Concen: 39.728 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

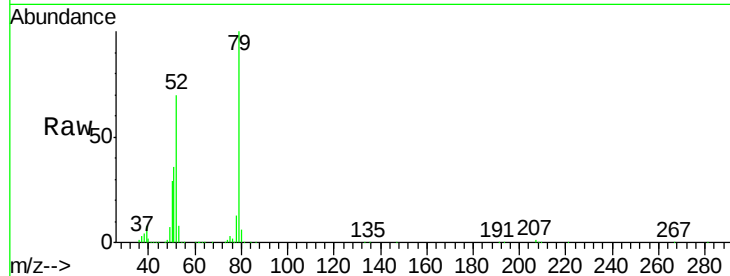
Tgt Ion: 79 Resp: 632622

Ion Ratio Lower Upper

79 100

52 69.9 46.5 69.7#

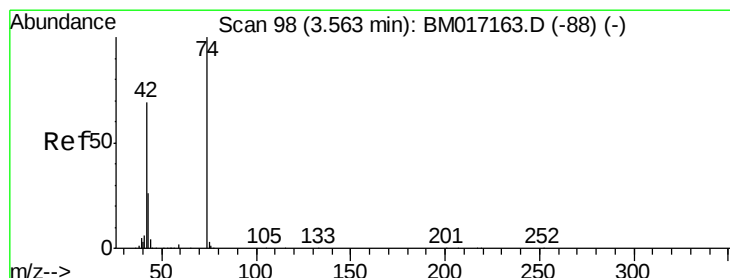
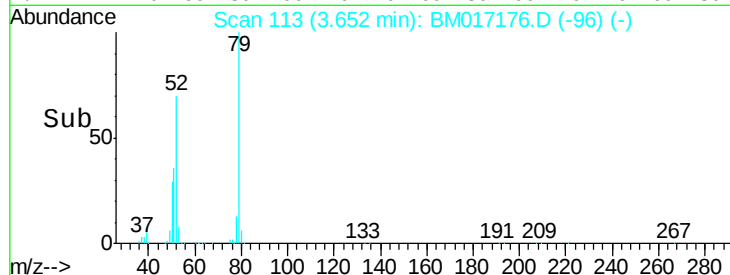
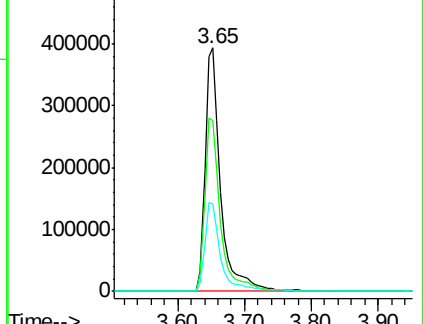
51 36.2 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-106) (-)

Ion 52.00 (51.70 to 52.70): BM017163.D (-106) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-106) (-)



#4

n-Nitrosodimethylamine

Concen: 39.533 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

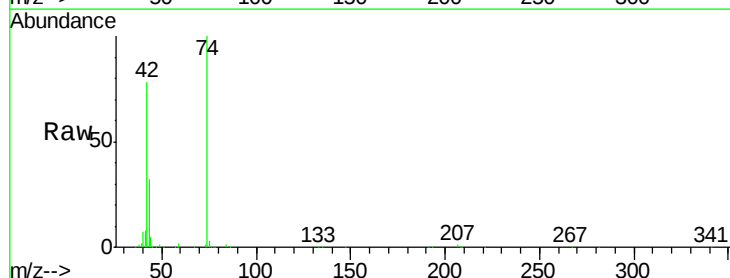
Tgt Ion: 42 Resp: 252712

Ion Ratio Lower Upper

42 100

74 128.1 114.4 171.6

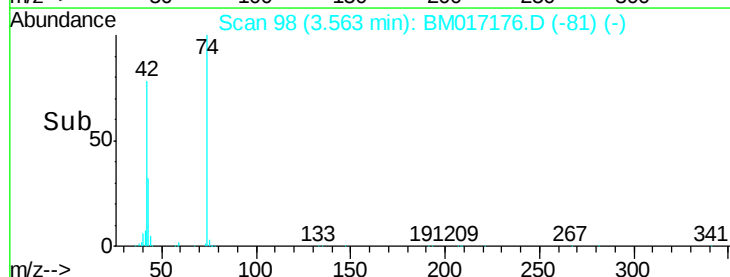
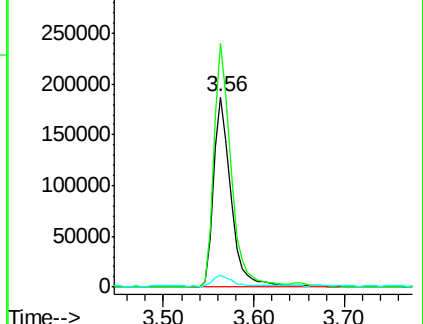
44 6.5 48.6 73.0#

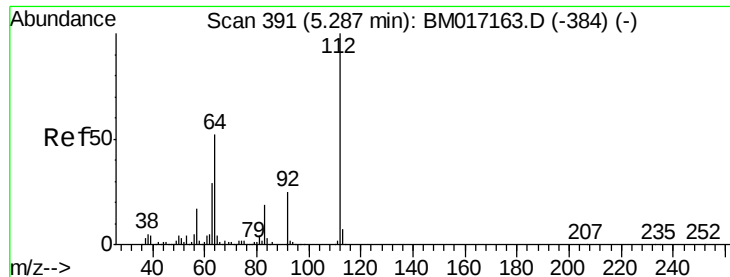


Abundance Ion 42.00 (41.70 to 42.70): BM017163.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM017163.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM017163.D (-88) (-)





#5

2-Fluorophenol

Concen: 79.141 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

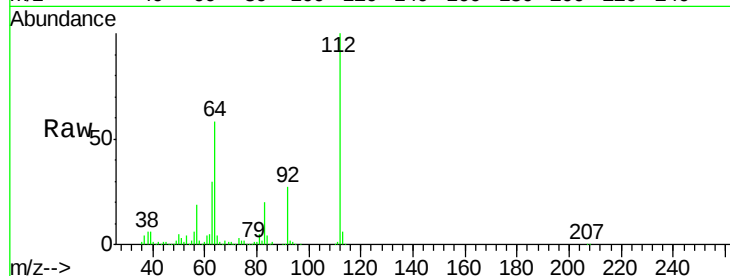
Tgt Ion: 112 Resp: 1072574

Ion Ratio Lower Upper

112 100

64 57.7 41.7 62.5

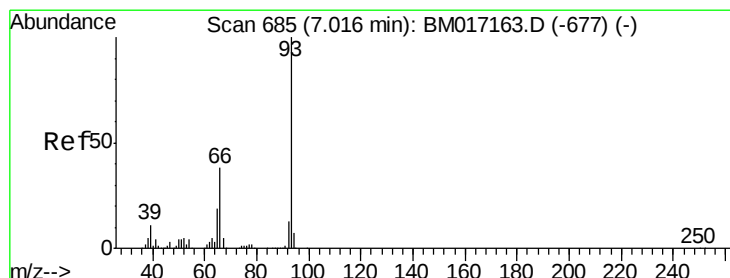
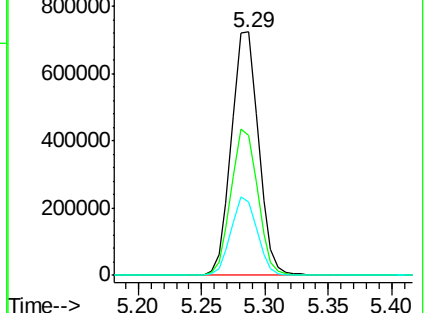
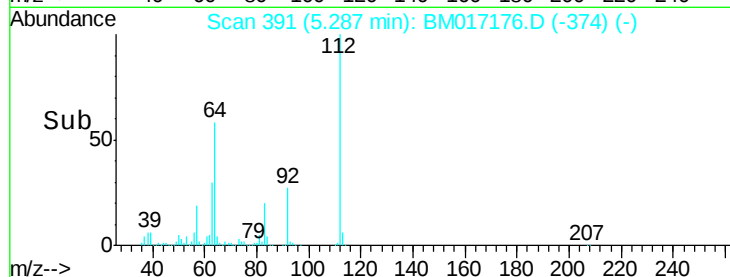
63 30.2 23.0 34.4



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: 38.992 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

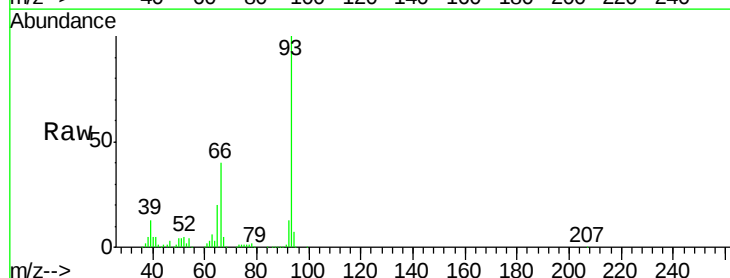
Tgt Ion: 93 Resp: 900222

Ion Ratio Lower Upper

93 100

66 39.8 30.4 45.6

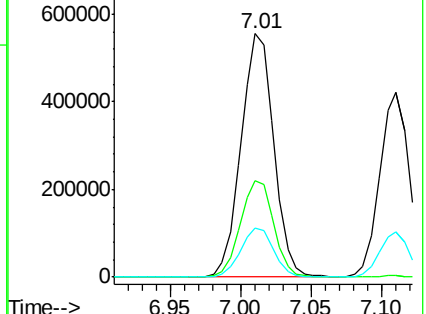
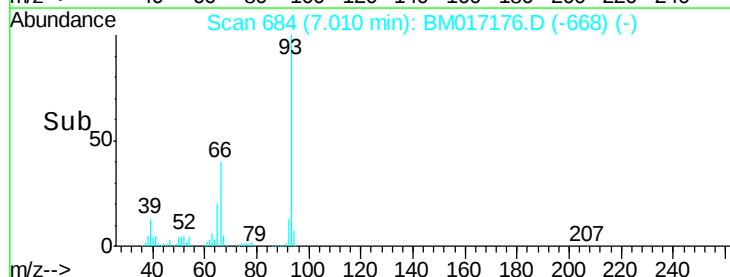
65 20.2 15.3 22.9

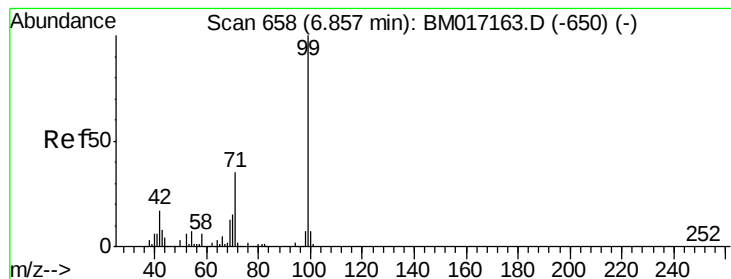


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.878 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

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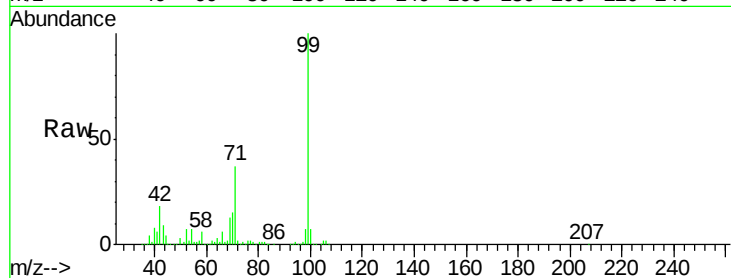
Tgt Ion: 99 Resp: 1455930

Ion Ratio Lower Upper

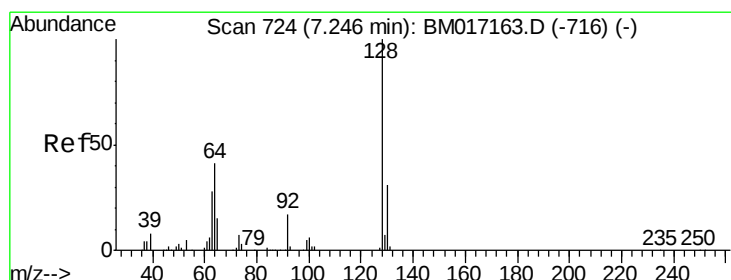
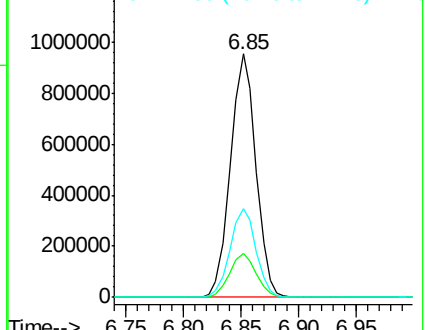
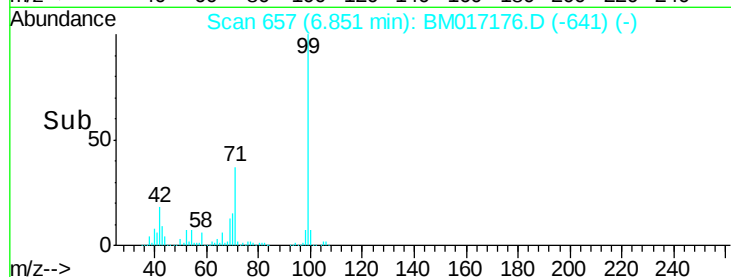
99 100

42 18.2 13.3 19.9

71 36.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017176.D (-641) (-)



#8

2-Chlorophenol

Concen: 39.977 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

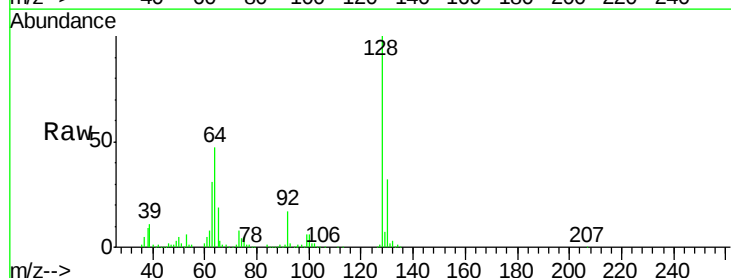
Tgt Ion: 128 Resp: 626791

Ion Ratio Lower Upper

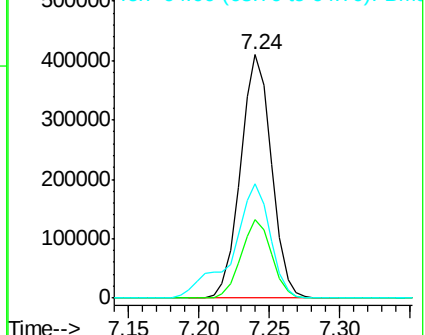
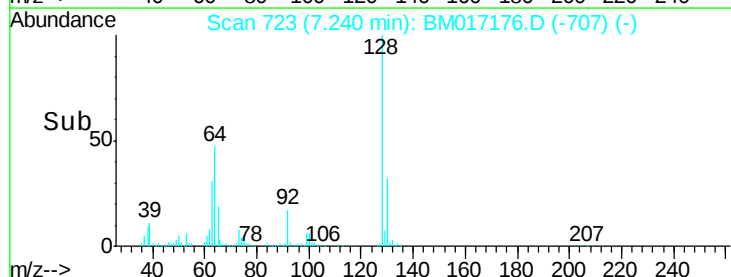
128 100

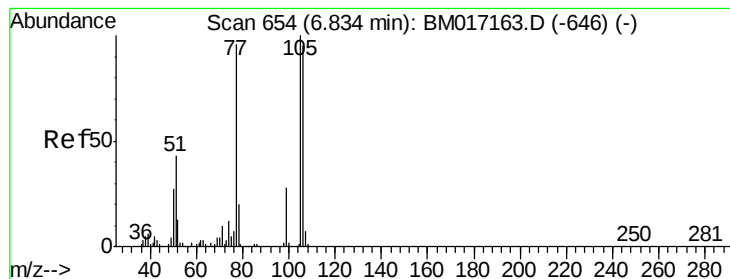
130 32.0 11.0 51.0

64 47.0 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): BM017176.D (-707) (-)





#9

Benzaldehyde

Concen: 36.578 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

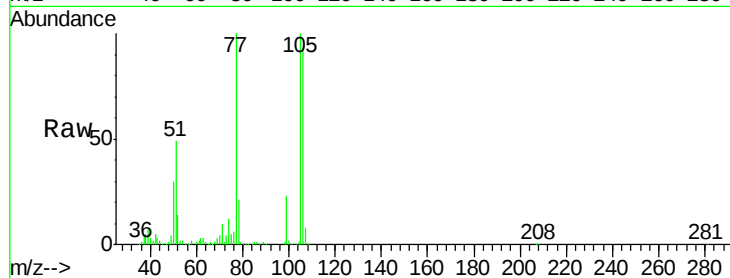
Tgt Ion: 77 Resp: 430489

Ion Ratio Lower Upper

77 100

105 99.8 83.9 123.9

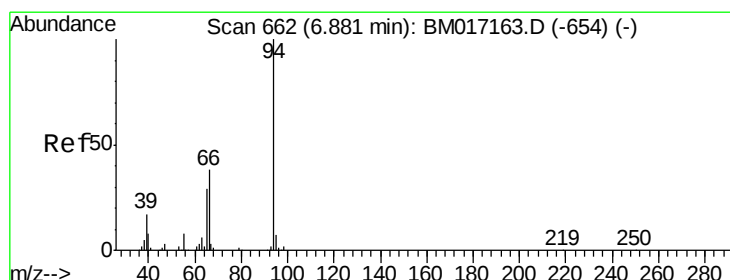
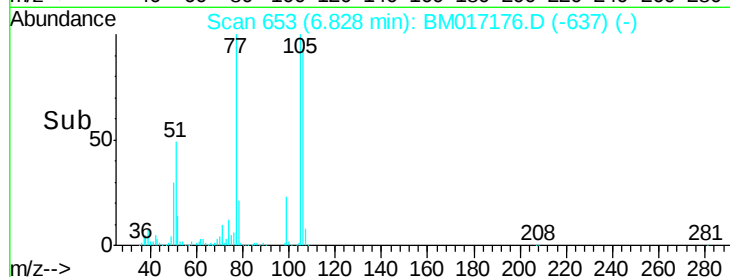
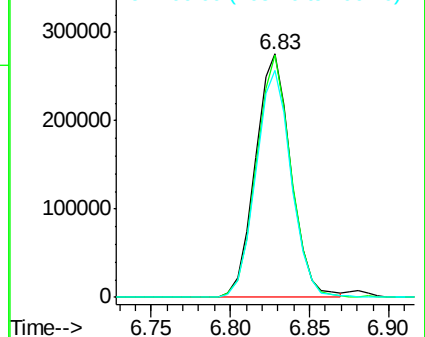
106 93.5 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BM017176.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM017176.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM017176.D (-637) (-)



#10

Phenol

Concen: 38.658 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

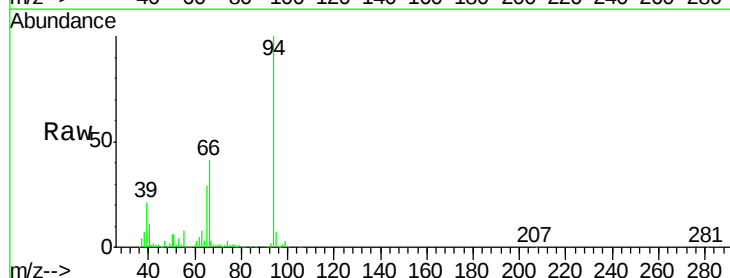
Tgt Ion: 94 Resp: 767947

Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

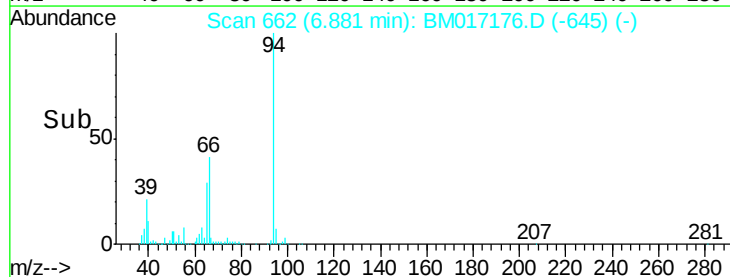
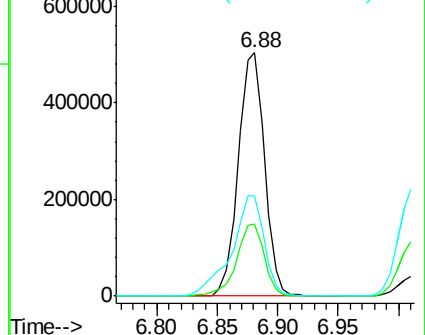
66 41.1 19.0 59.0

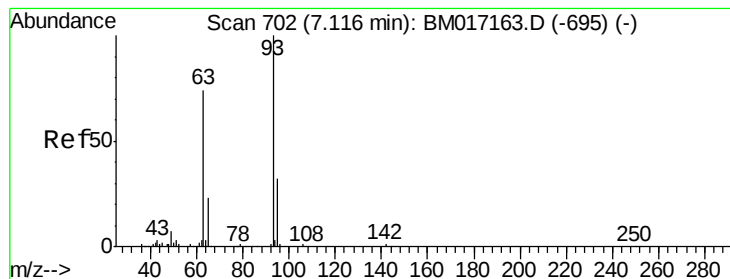


Abundance Ion 94.00 (93.70 to 94.70): BM017176.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017176.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017176.D (-645) (-)





#11

bis(2-Chloroethyl)ether

Concen: 38.642 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

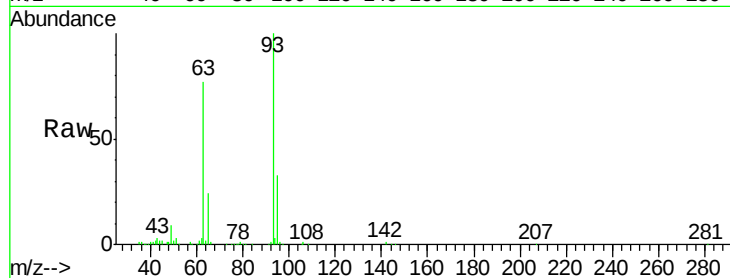
Tgt Ion: 93 Resp: 611934

Ion Ratio Lower Upper

93 100

63 77.3 54.0 94.0

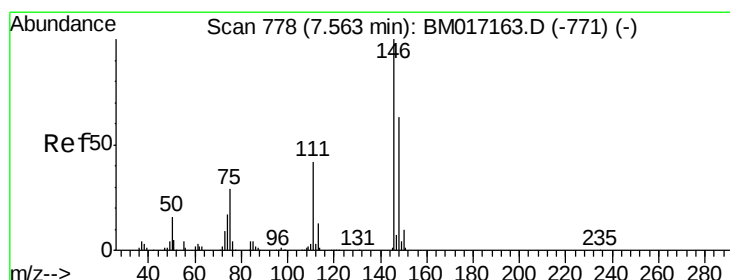
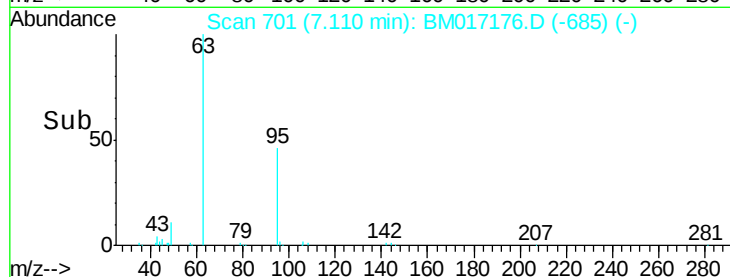
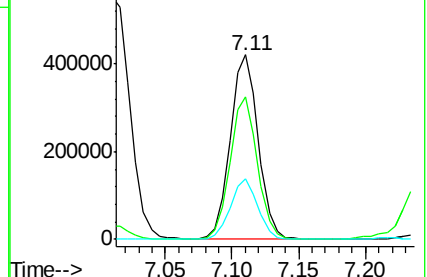
95 32.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017163.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM017163.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 38.960 ng

RT: 7.56 min Scan# 778

Delta R.T. 0.00 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

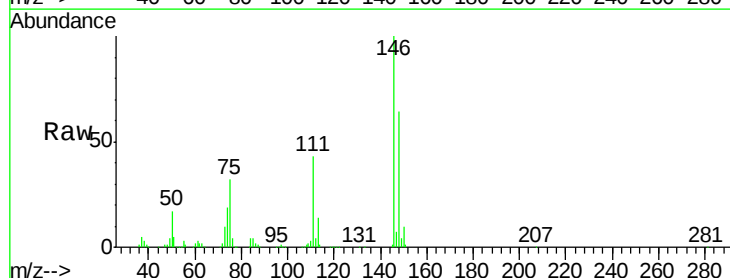
Tgt Ion: 146 Resp: 712077

Ion Ratio Lower Upper

146 100

148 63.8 50.2 75.4

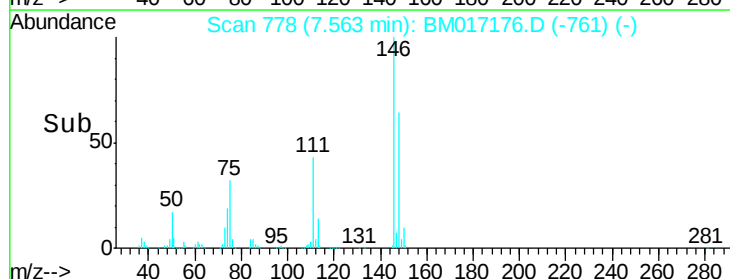
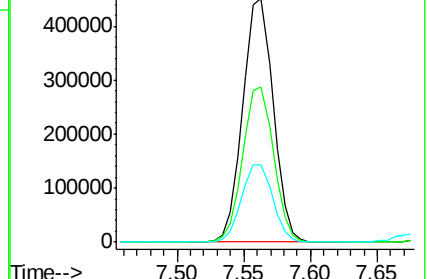
75 31.5 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BM017163.D (-771) (-)

Ion 148.00 (147.70 to 148.70): BM017163.D (-771) (-)

Ion 75.00 (74.70 to 75.70): BM017163.D (-771) (-)





#13

1,4-Dichlorobenzene

Concen: 39.120 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

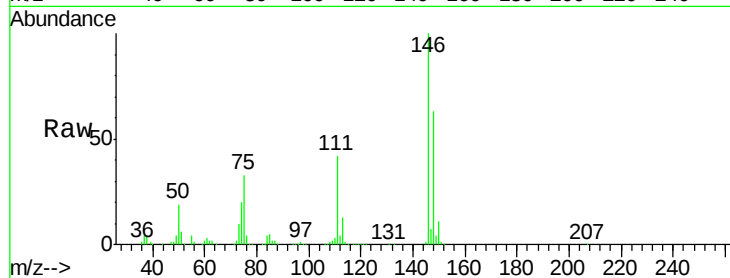
Tgt Ion:146 Resp: 730501

Ion Ratio Lower Upper

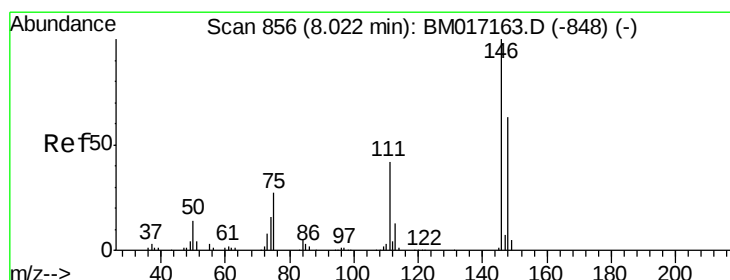
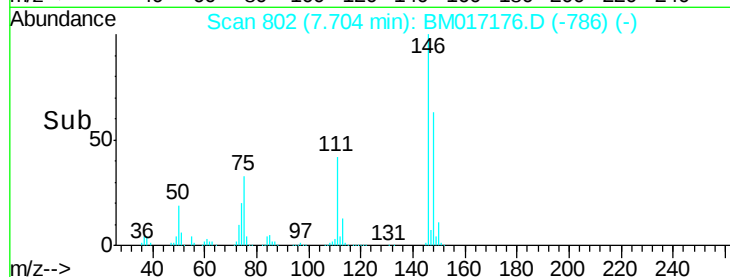
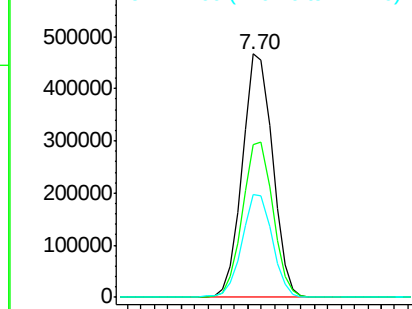
146 100

148 62.8 49.8 74.6

111 42.4 32.1 48.1



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: 38.945 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

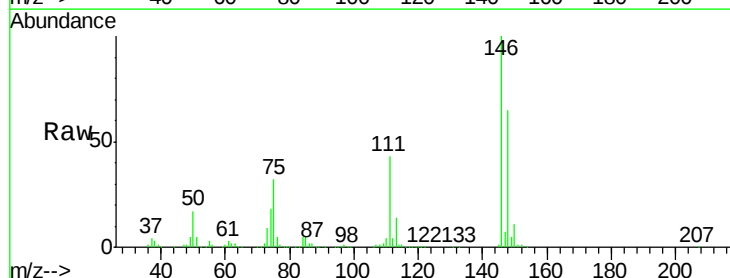
Tgt Ion:146 Resp: 700681

Ion Ratio Lower Upper

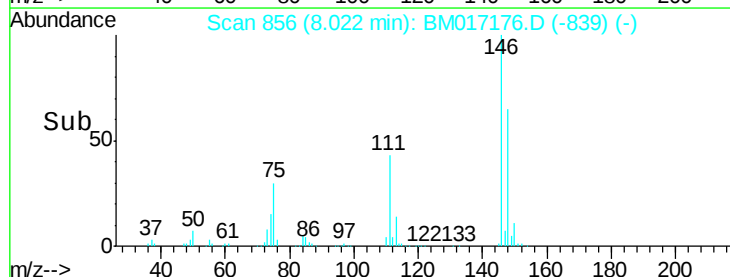
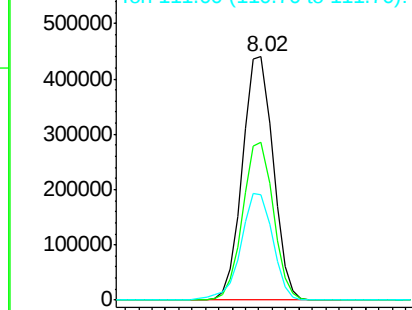
146 100

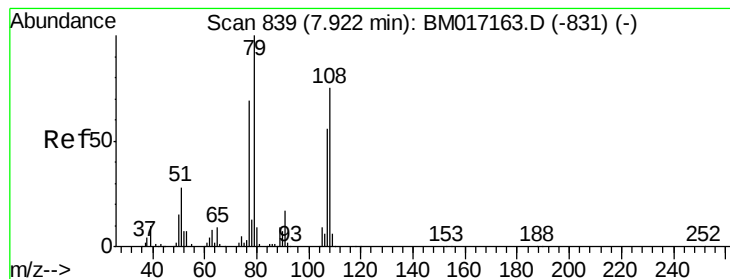
148 64.7 50.8 76.2

111 43.3 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 42.154 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

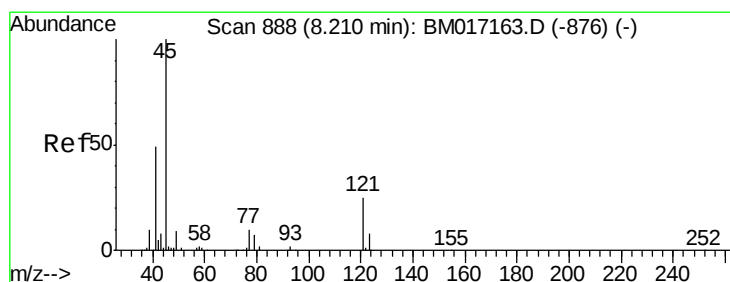
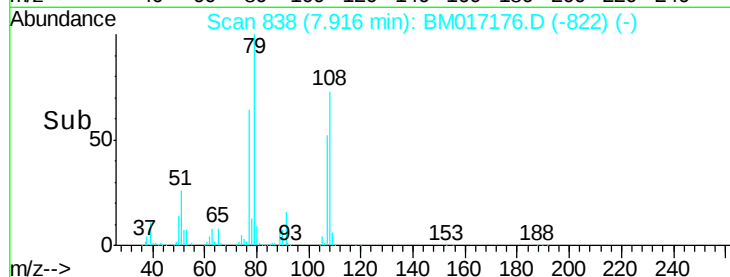
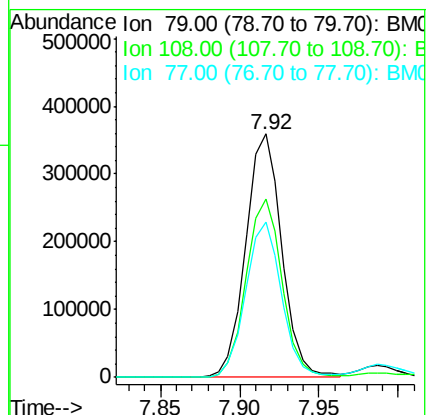
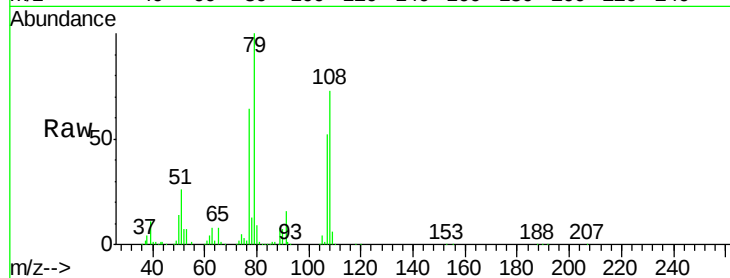
Tgt Ion: 79 Resp: 568736

Ion Ratio Lower Upper

79 100

108 73.2 60.3 90.5

77 64.0 54.8 82.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.259 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

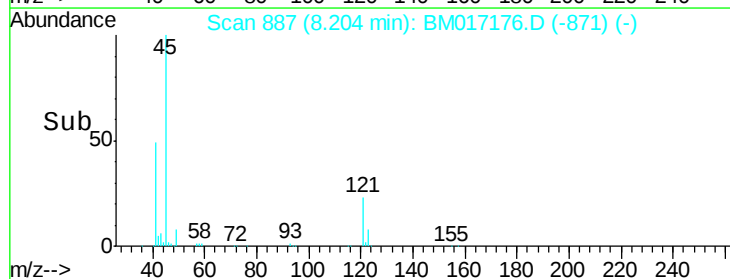
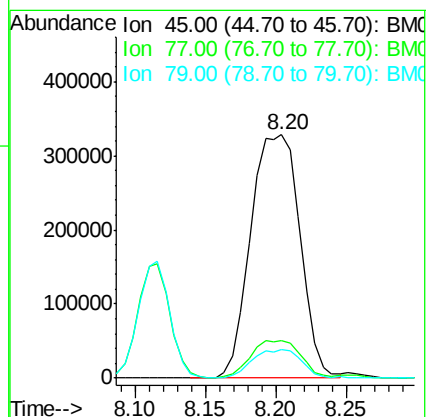
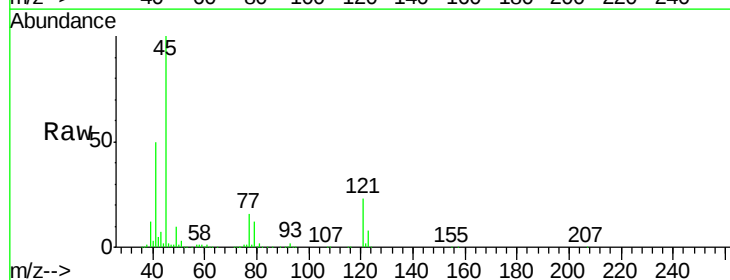
Tgt Ion: 45 Resp: 802203

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.5

79 11.8 0.0 32.1





#17

2-Methylphenol

Concen: 39.703 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 506244

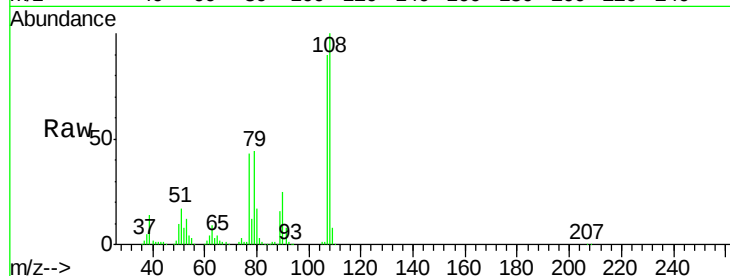
Ion Ratio Lower Upper

107 100

108 111.4 90.3 135.5

77 48.1 37.0 55.4

79 49.0 35.8 53.6

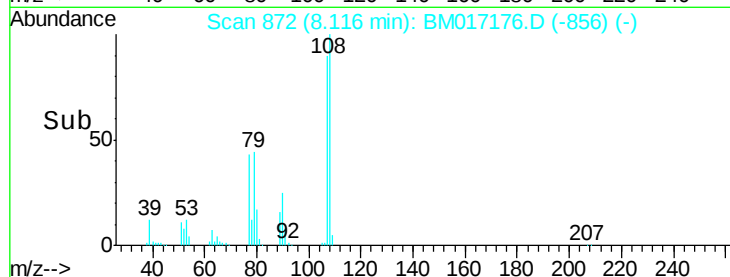


Abundance Ion 107.00 (106.70 to 107.70): E

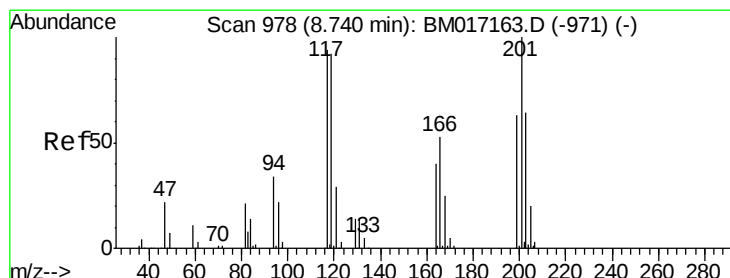
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



Time-->



#18

Hexachloroethane

Concen: 39.717 ng

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

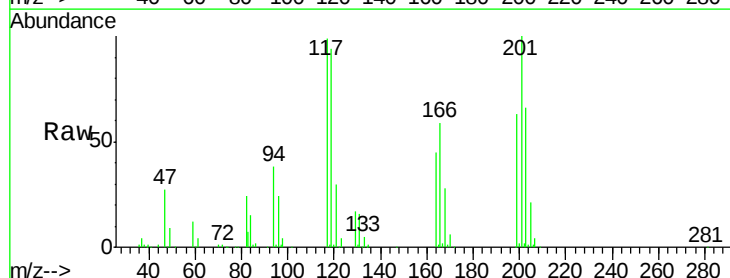
Tgt Ion:117 Resp: 253811

Ion Ratio Lower Upper

117 100

119 95.3 78.2 117.2

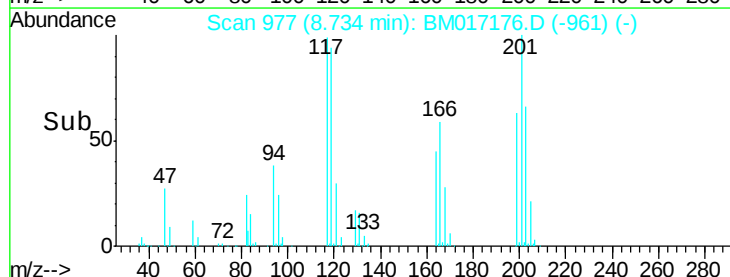
201 101.2 85.3 127.9



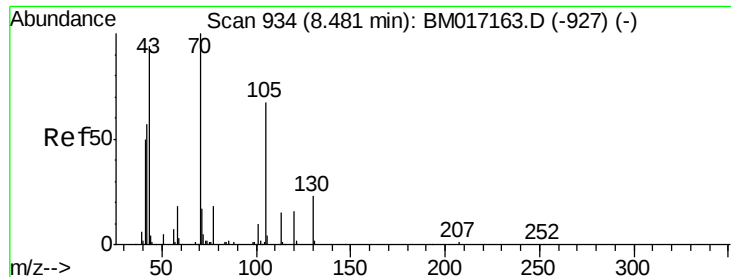
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



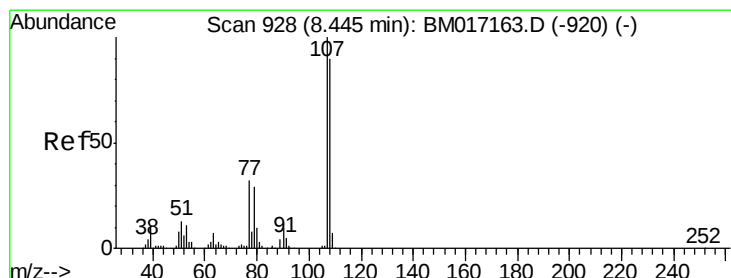
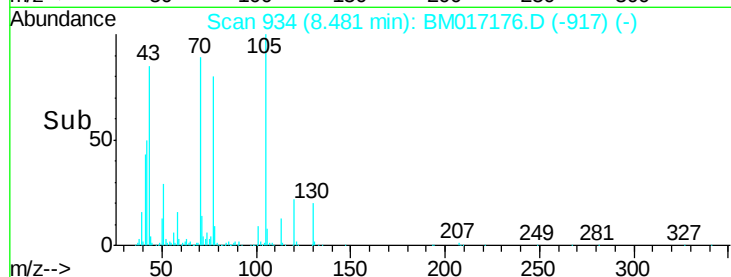
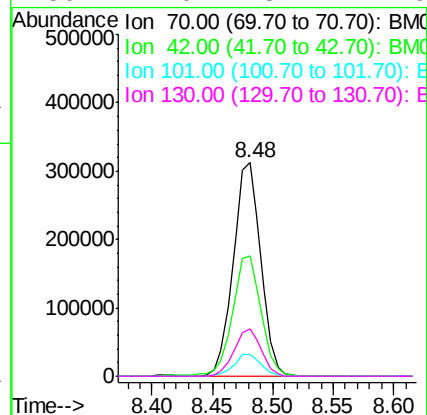
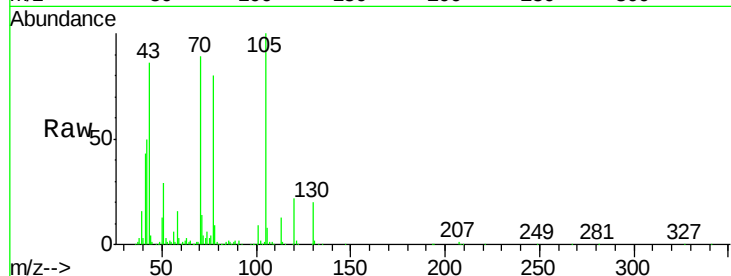
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.599 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

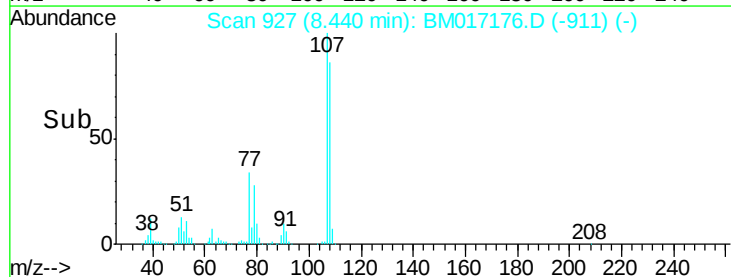
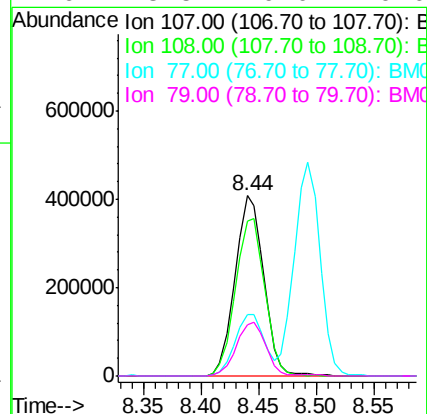
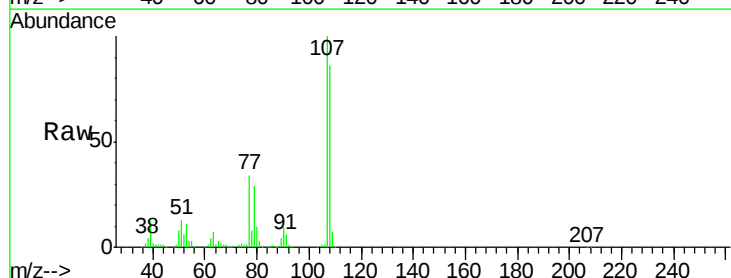
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

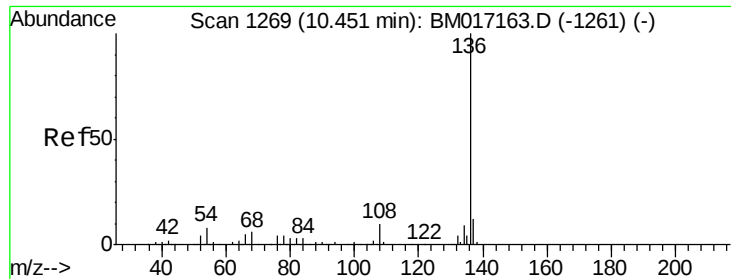
Tgt Ion:	70	Resp:	493442
Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.1	69.1
101	10.1	8.2	12.4
130	22.0	18.4	27.6



#20
3+4-Methylphenols
Concen: 40.525 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:	107	Resp:	706743
Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.9	109.9
77	34.1	12.2	52.2
79	28.5	9.0	49.0

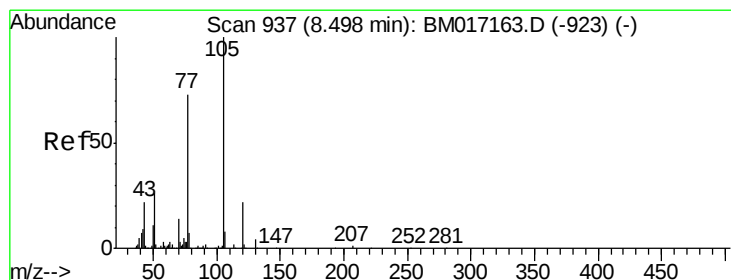
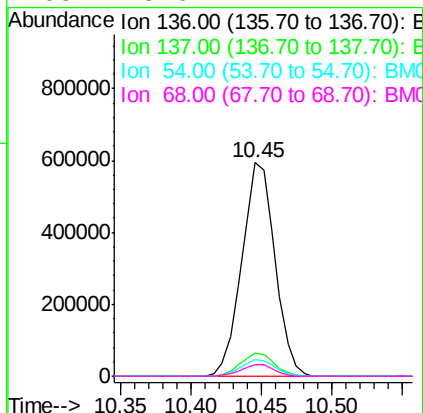
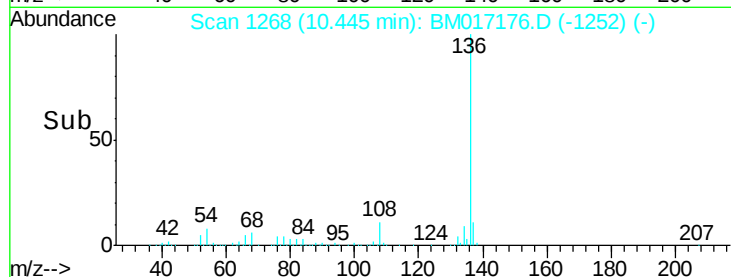
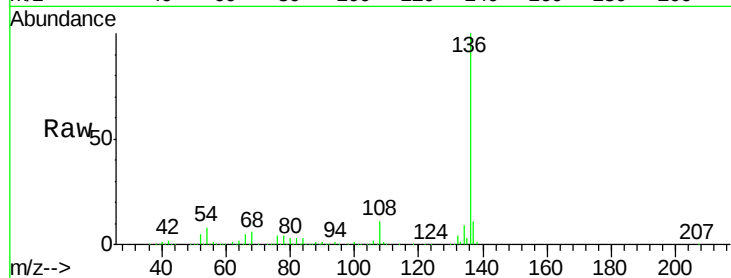




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

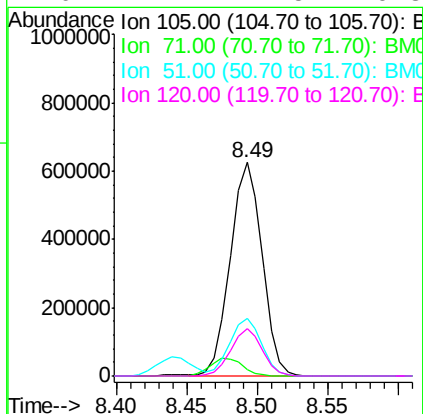
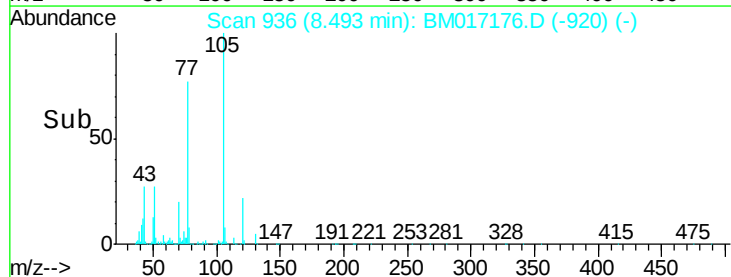
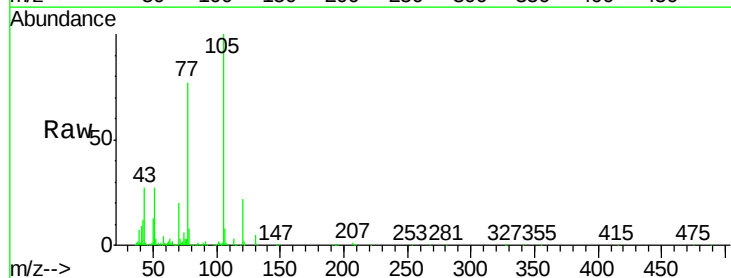
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

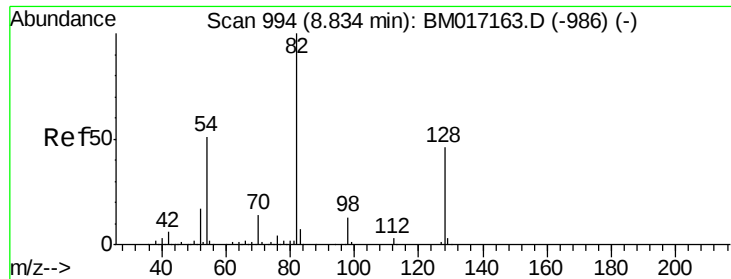
Tgt Ion:	136	Resp:	976711
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.7	6.7	10.1
68	5.6	4.7	7.1



#22
Acetophenone
Concen: 39.576 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:	105	Resp:	979831
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.0	3.0#
51	26.8	20.6	31.0
120	22.1	17.5	26.3

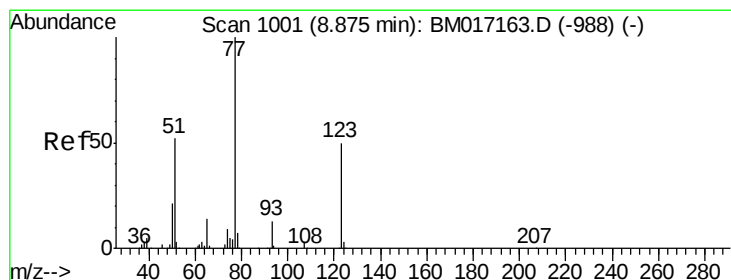
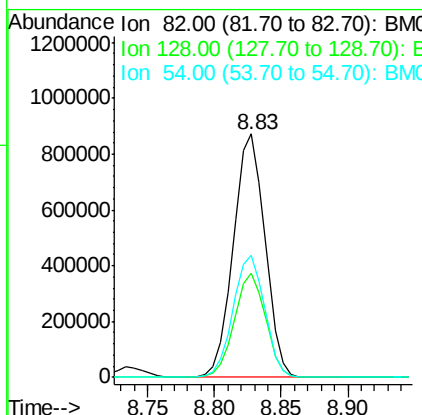
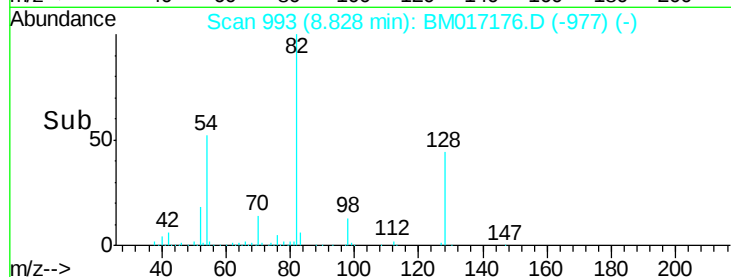
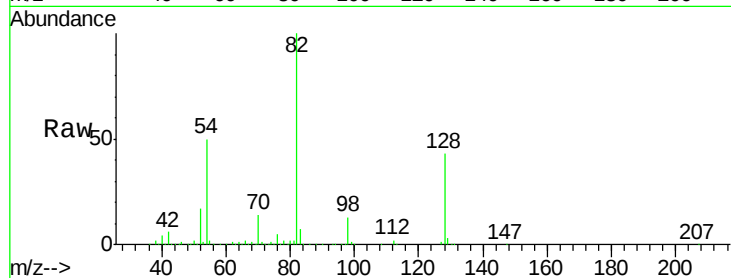




#23
 Nitrobenzene-d5
 Concen: 86.240 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM017176.D
 Acq: 18 Oct 2018 01:59

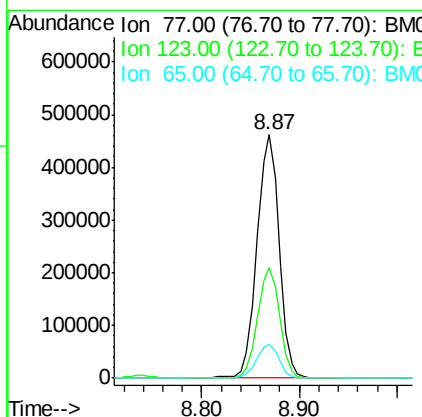
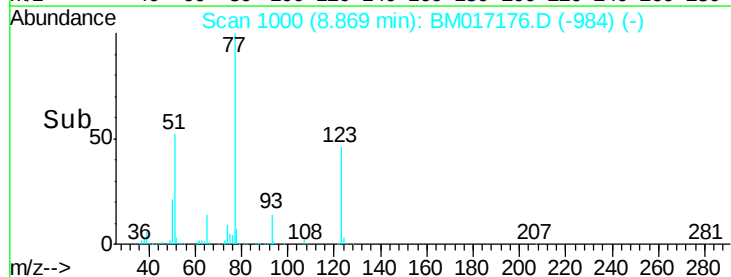
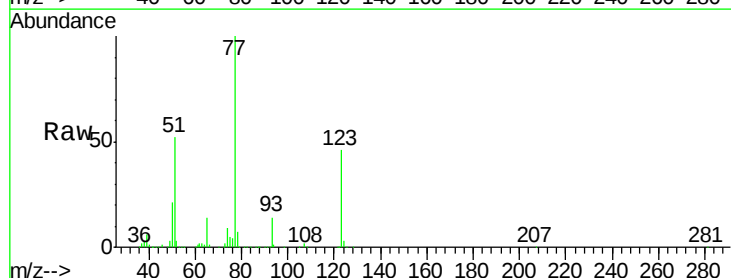
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

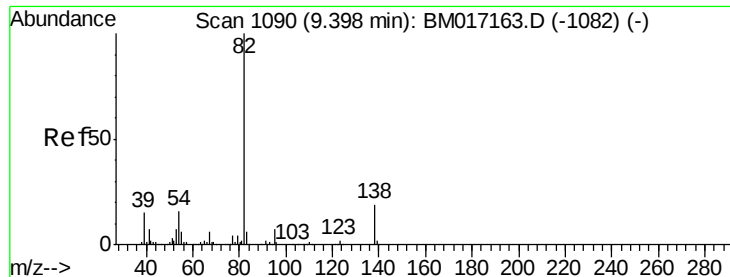
Tgt Ion: 82 Resp: 1440204
 Ion Ratio Lower Upper
 82 100
 128 42.5 37.0 55.6
 54 50.2 40.7 61.1



#24
 Nitrobenzene
 Concen: 41.531 ng
 RT: 8.87 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BM017176.D
 Acq: 18 Oct 2018 01:59

Tgt Ion: 77 Resp: 733646
 Ion Ratio Lower Upper
 77 100
 123 45.5 40.2 60.4
 65 13.6 11.4 17.0





#25

Isophorone

Concen: 41.240 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

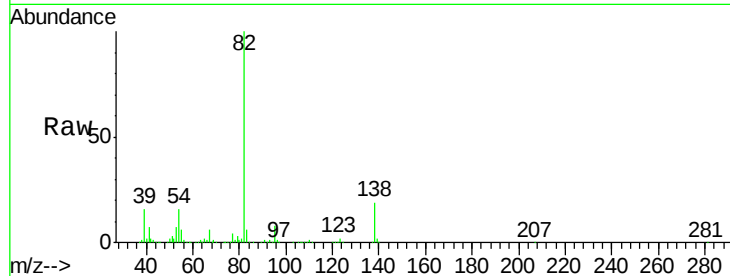
Tgt Ion: 82 Resp: 1137249

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

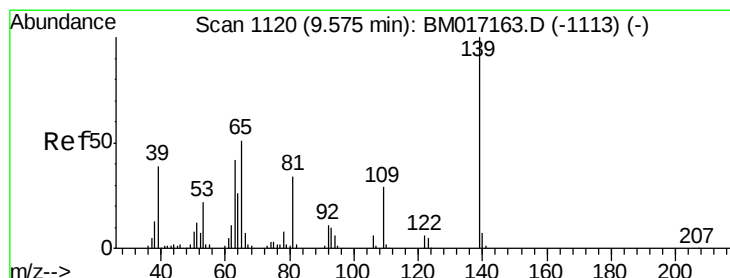
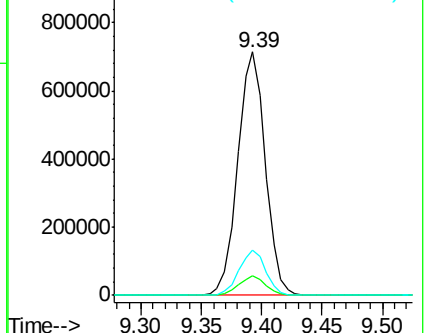
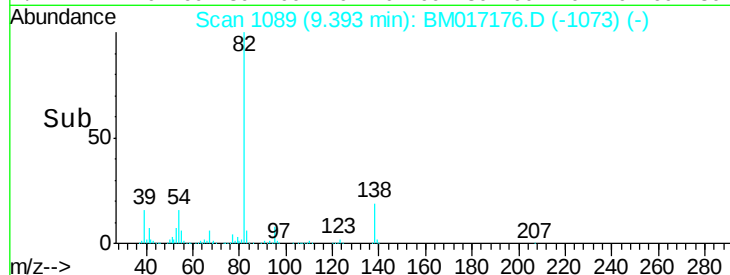
138 18.5 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017176.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM017176.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM017176.D (-1082) (-)



#26

2-Nitrophenol

Concen: 40.807 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

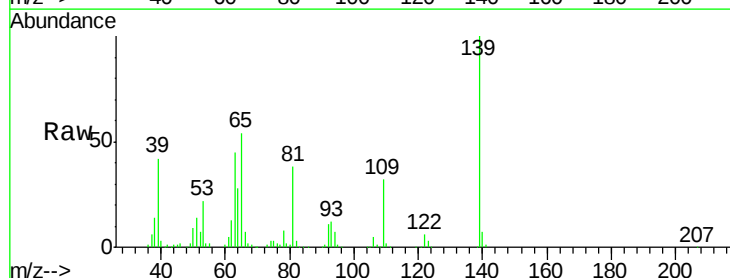
Tgt Ion: 139 Resp: 329346

Ion Ratio Lower Upper

139 100

109 32.3 23.2 34.8

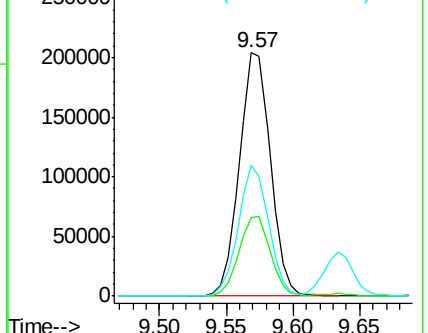
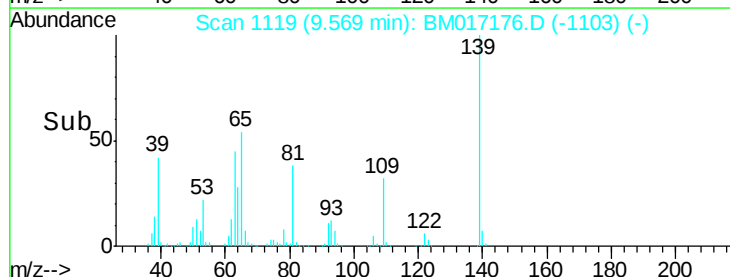
65 54.1 40.6 61.0

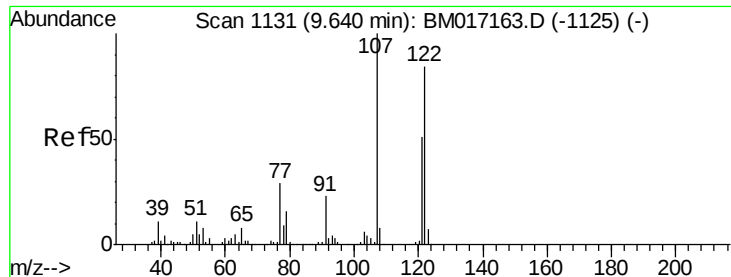


Abundance Ion 139.00 (138.70 to 139.70): BM017176.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BM017176.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BM017176.D (-1113) (-)

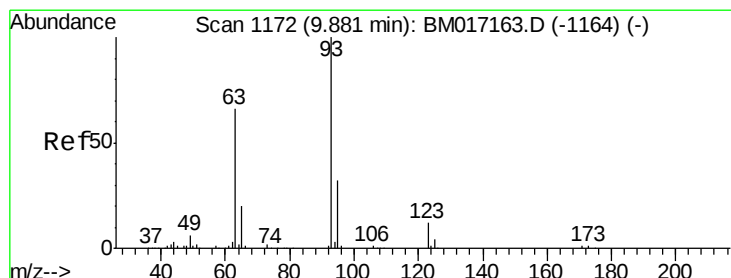
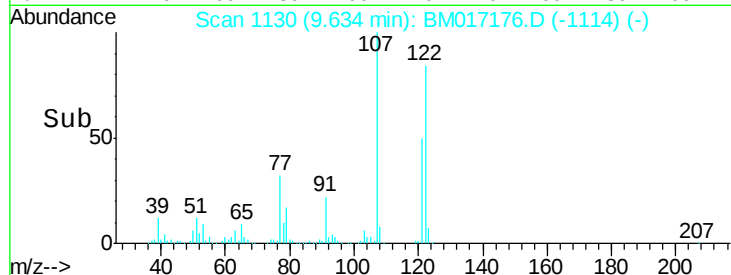
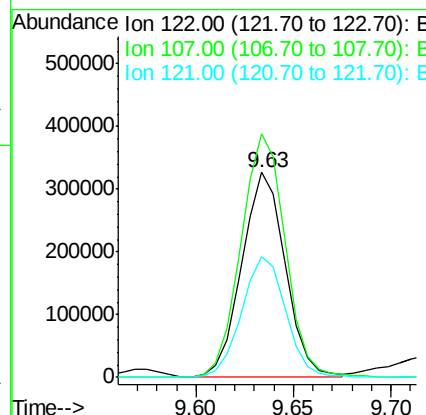
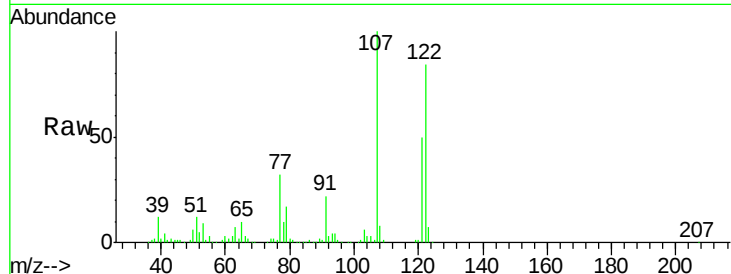




#27
2,4-Dimethylphenol
Concen: 41.061 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

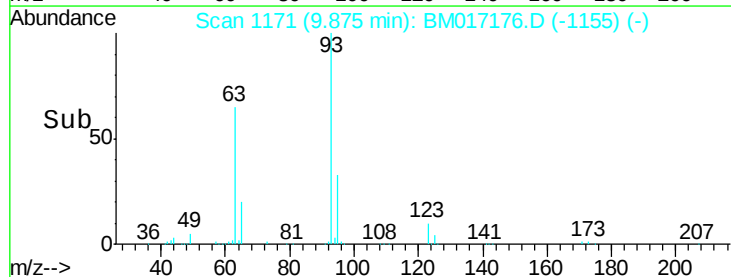
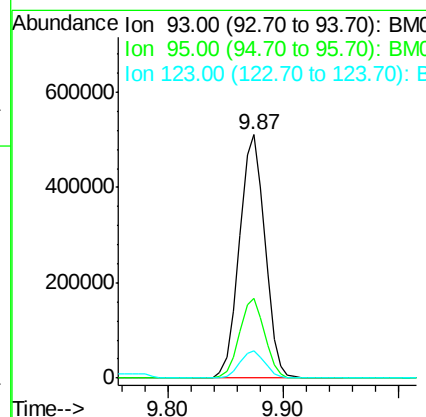
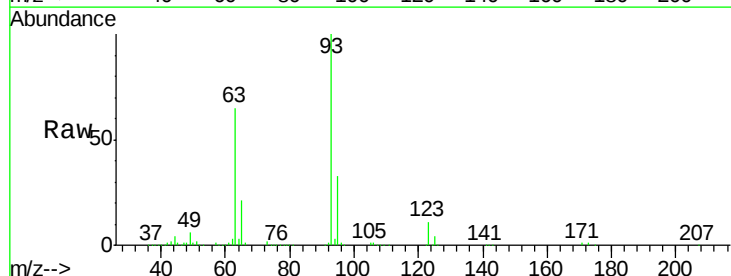
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

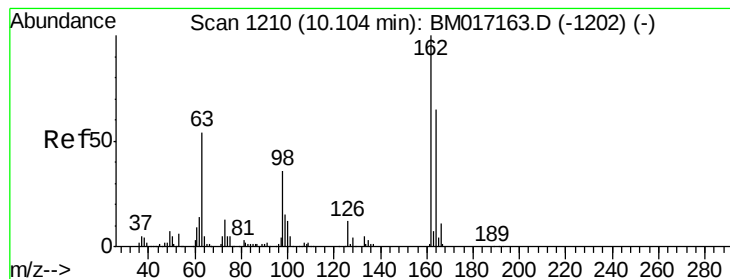
Tgt Ion:122 Resp: 500686
Ion Ratio Lower Upper
122 100
107 118.8 95.0 142.6
121 59.1 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.298 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion: 93 Resp: 782167
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.538 ng

RT: 10.10 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

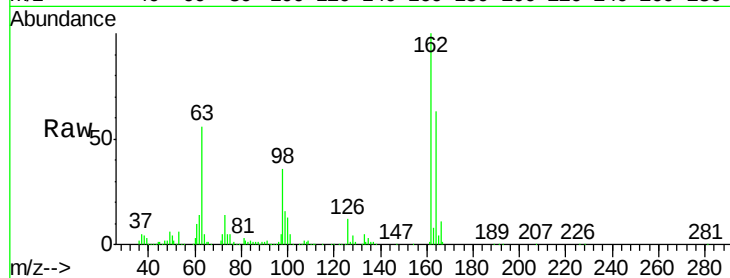
Tgt Ion:162 Resp: 602245

Ion Ratio Lower Upper

162 100

164 62.7 44.9 84.9

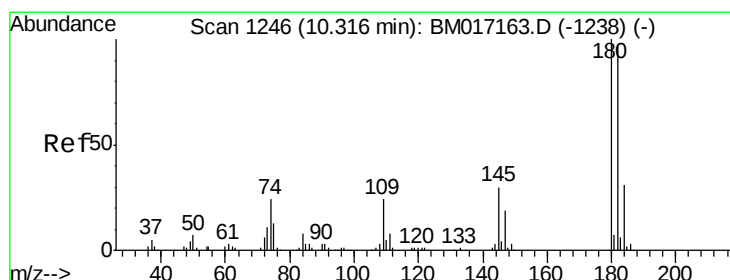
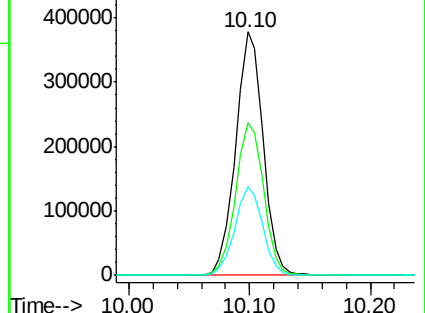
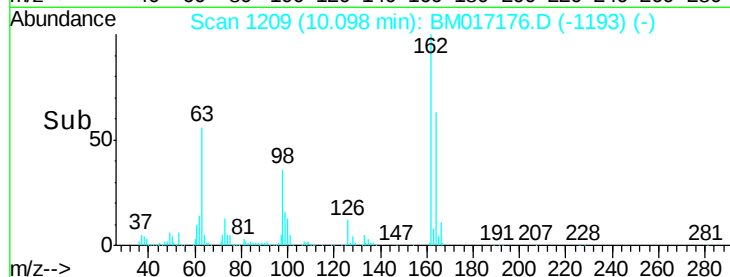
98 36.3 15.8 55.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.231 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

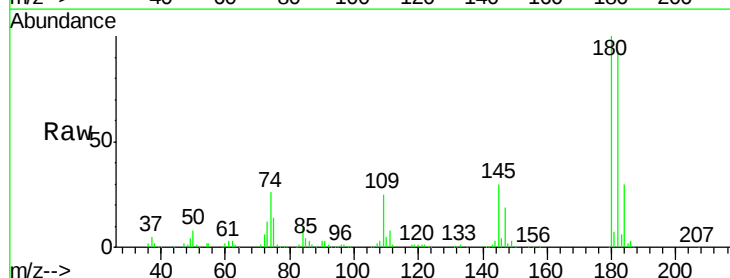
Tgt Ion:180 Resp: 683276

Ion Ratio Lower Upper

180 100

182 93.2 77.5 116.3

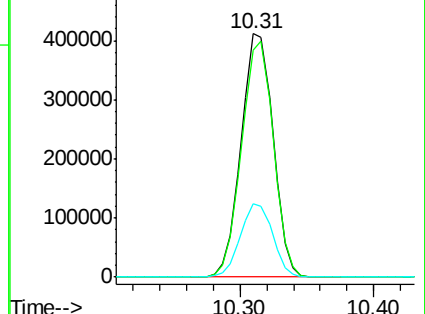
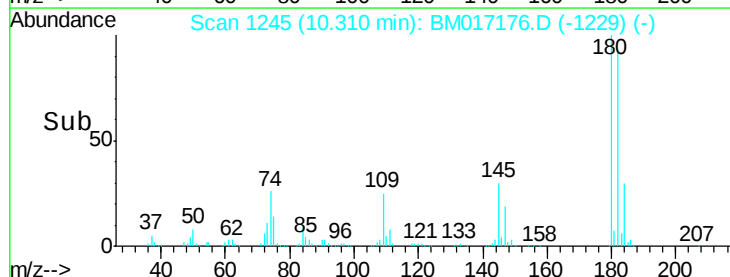
145 30.3 24.0 36.0

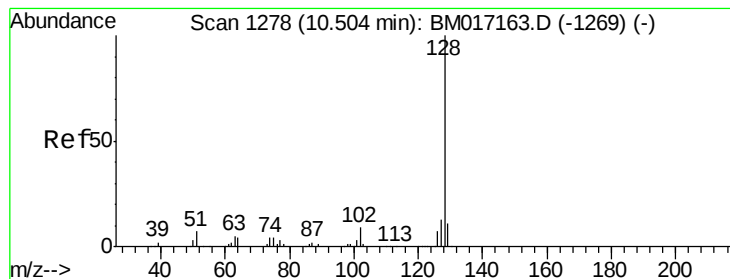


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.522 ng

RT: 10.50 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

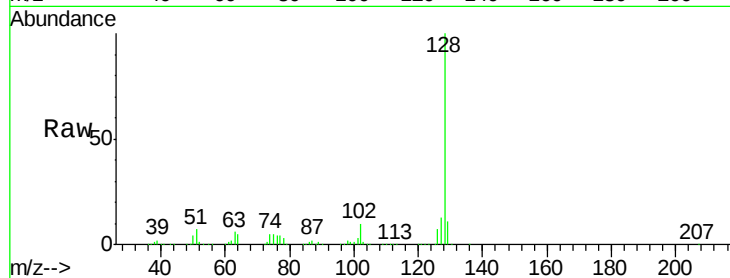
Tgt Ion:128 Resp: 1891678

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

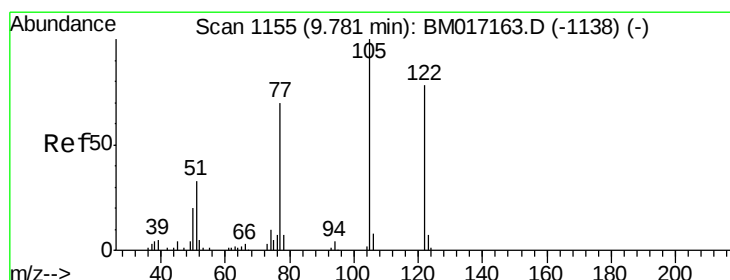
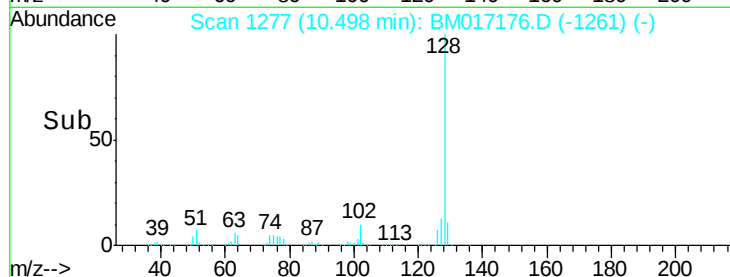
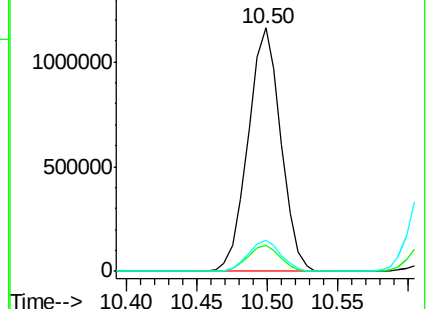
127 13.0 10.3 15.5



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: 43.284 ng

RT: 9.77 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

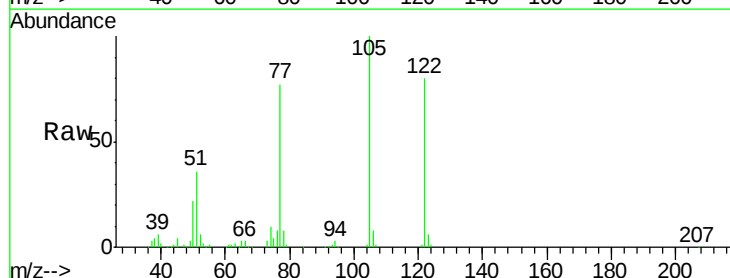
Tgt Ion:122 Resp: 393808

Ion Ratio Lower Upper

122 100

105 125.0 102.0 142.0

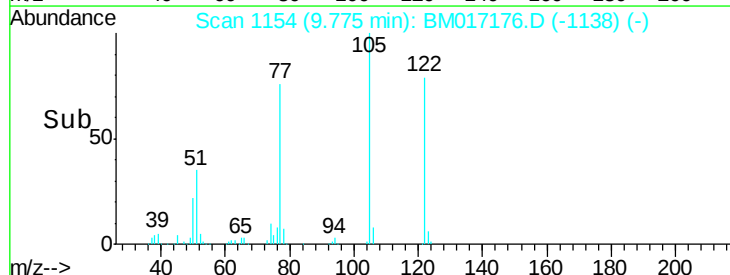
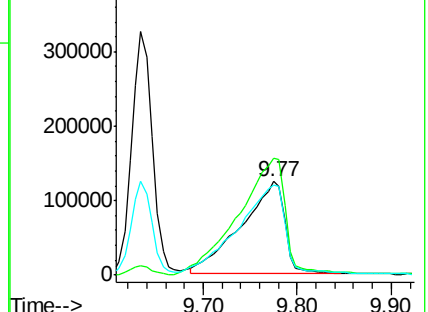
77 96.4 67.7 107.7

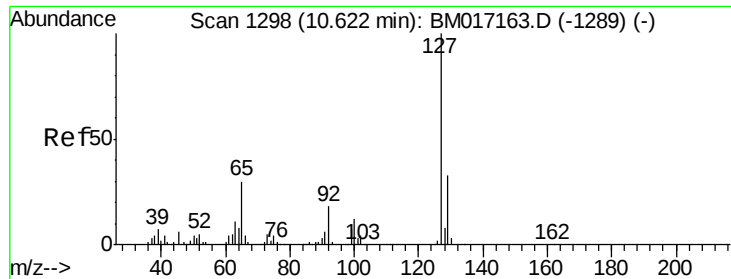


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

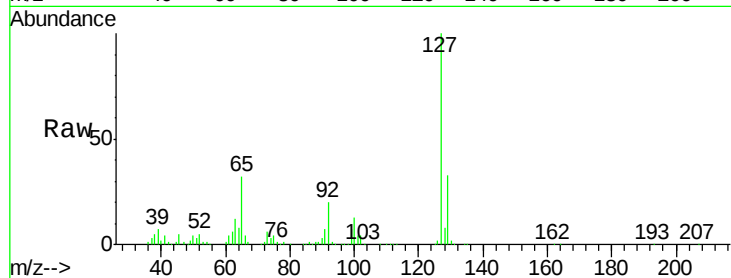




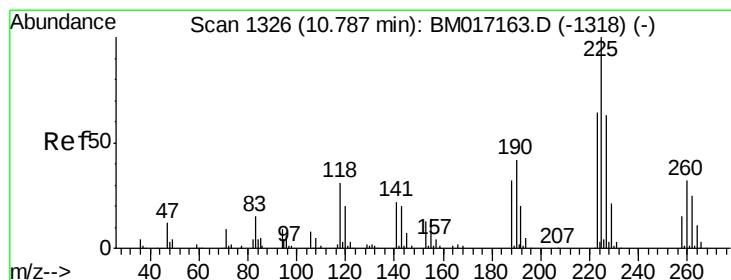
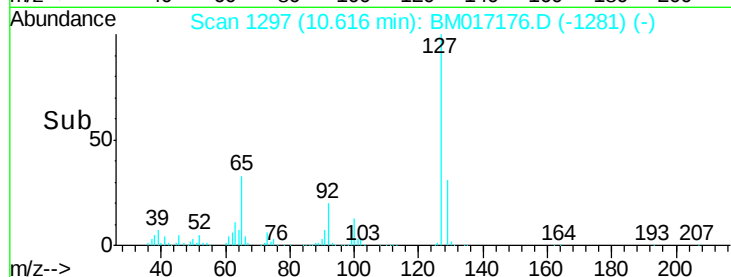
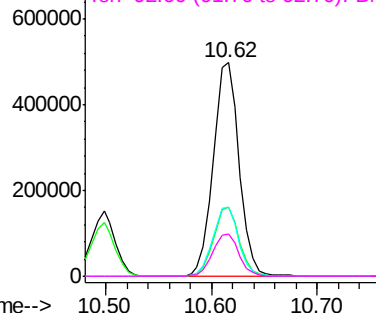
#33
4-Chloroaniline
Concen: 40.878 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	845040
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	32.1	23.7	35.5
92	19.7	14.3	21.5

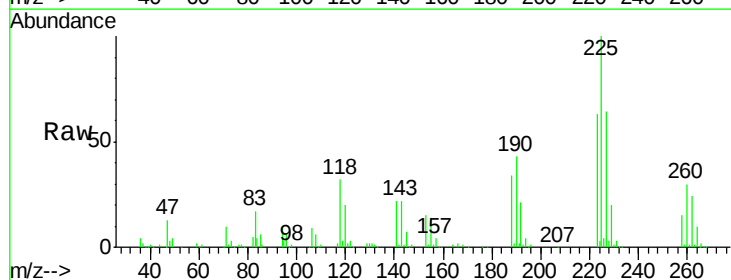


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

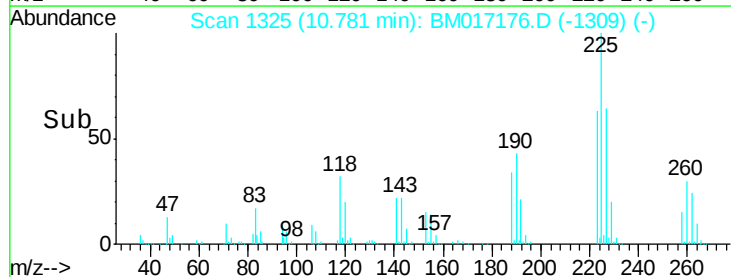
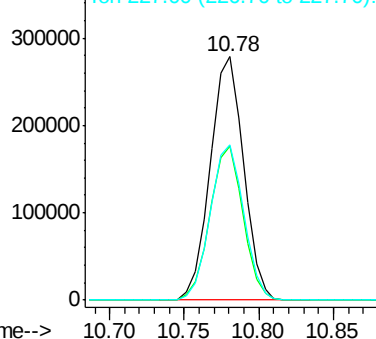


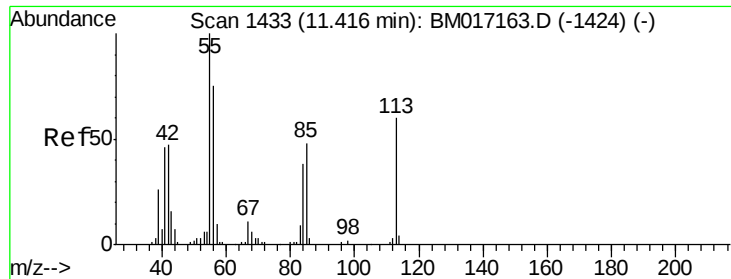
#34
Hexachlorobutadiene
Concen: 40.213 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:	225	Resp:	432750
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	63.9	50.8	76.2



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

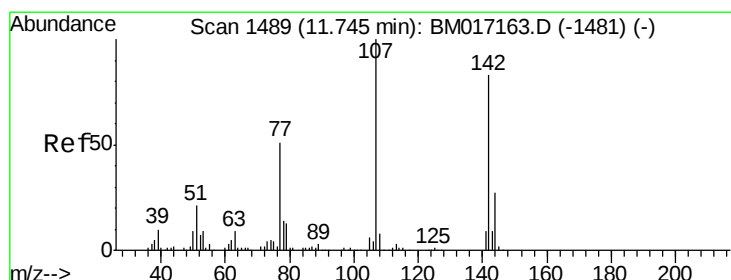
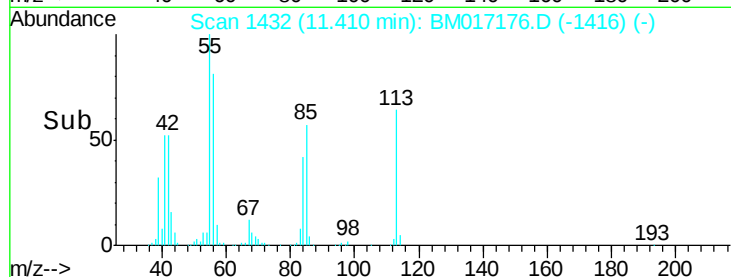
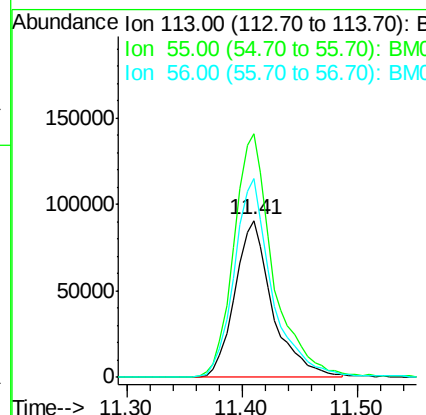
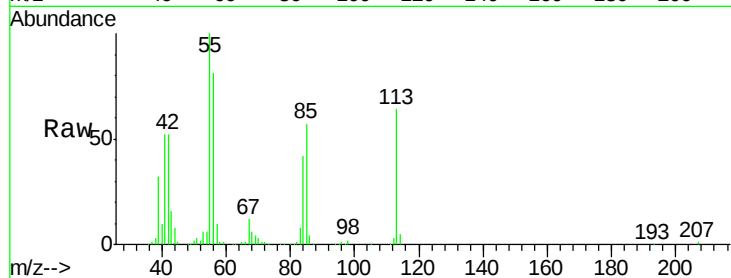




#35
 Caprolactam
 Concen: 39.807 ng
 RT: 11.41 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BM017176.D
 Acq: 18 Oct 2018 01:59

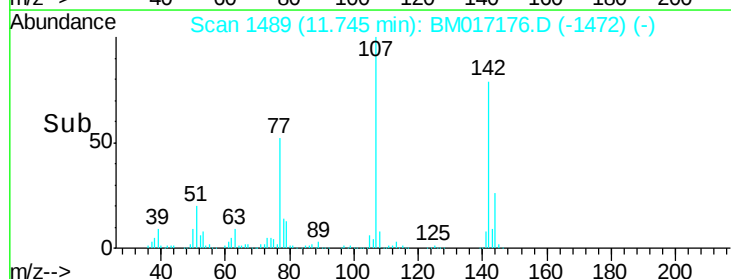
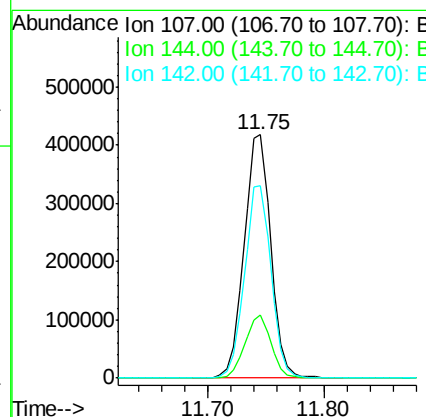
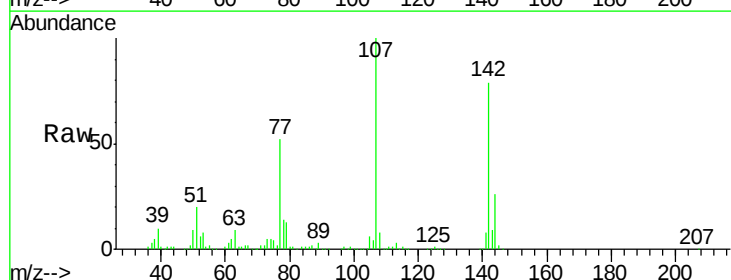
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

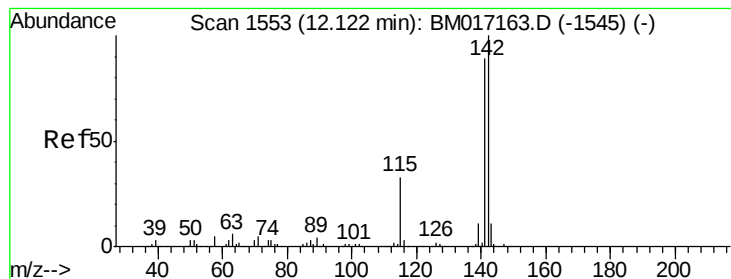
Tgt Ion:113 Resp: 205389
 Ion Ratio Lower Upper
 113 100
 55 155.4 147.0 187.0
 56 126.6 104.5 144.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.916 ng
 RT: 11.75 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BM017176.D
 Acq: 18 Oct 2018 01:59

Tgt Ion:107 Resp: 668922
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.6 32.4
 142 78.9 66.0 99.0





#37

2-Methylnaphthalene

Concen: 40.523 ng

RT: 12.12 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

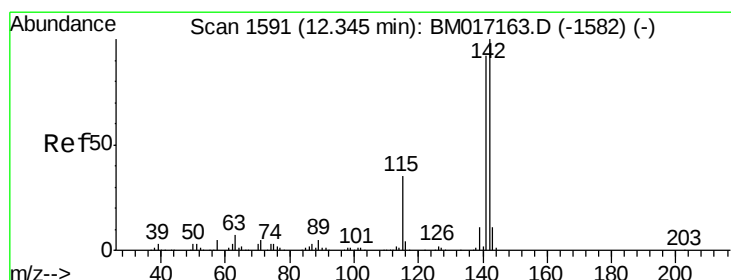
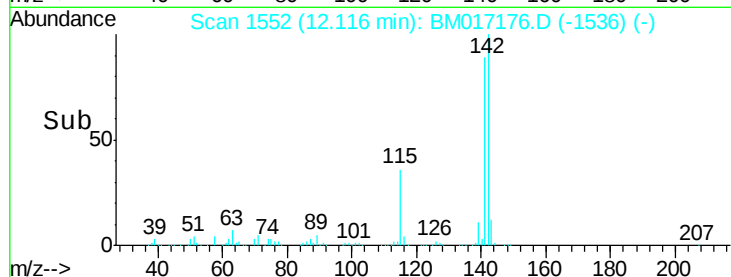
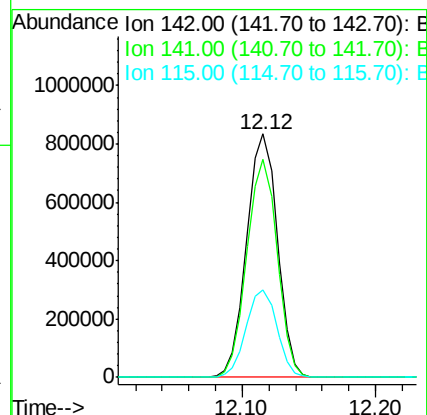
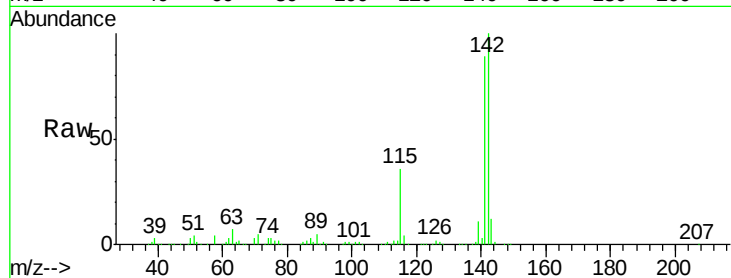
Tgt Ion:142 Resp: 1327276

Ion Ratio Lower Upper

142 100

141 89.4 70.9 106.3

115 35.9 26.4 39.6



#38

1-Methylnaphthalene

Concen: 40.900 ng

RT: 12.33 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

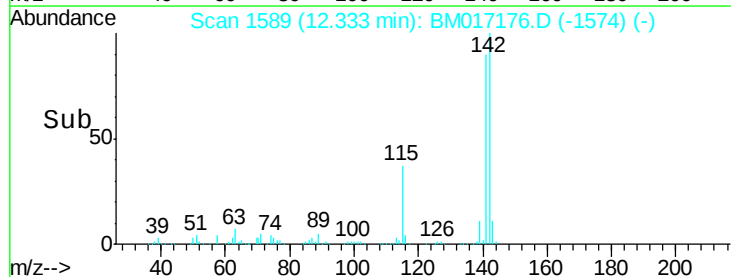
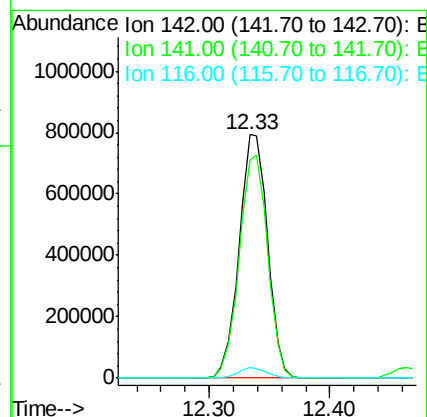
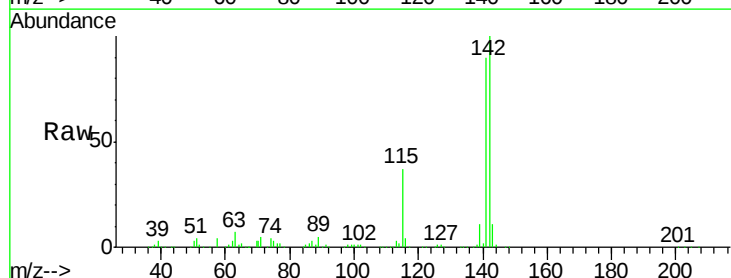
Tgt Ion:142 Resp: 1303843

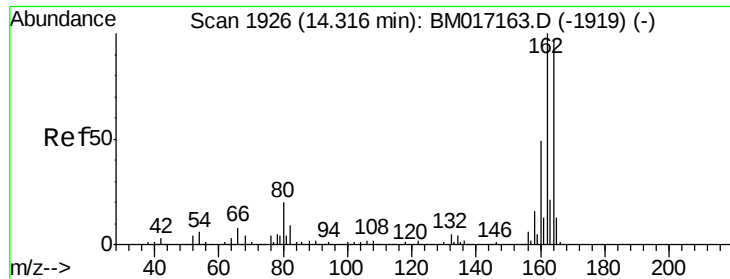
Ion Ratio Lower Upper

142 100

141 89.7 73.8 110.6

116 4.2 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

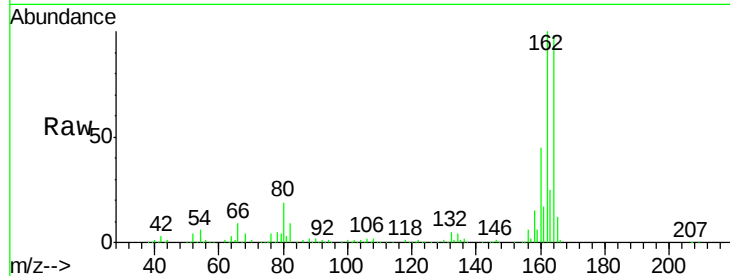
Tgt Ion:164 Resp: 571527

Ion Ratio Lower Upper

164 100

162 102.5 82.1 123.1

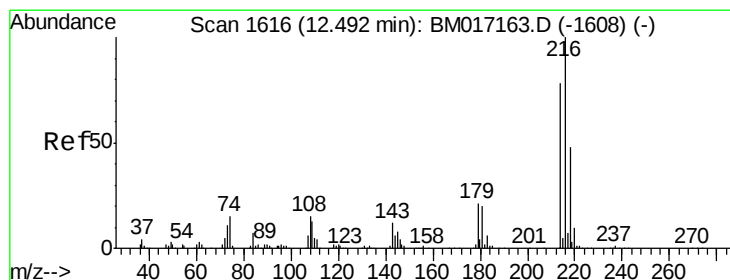
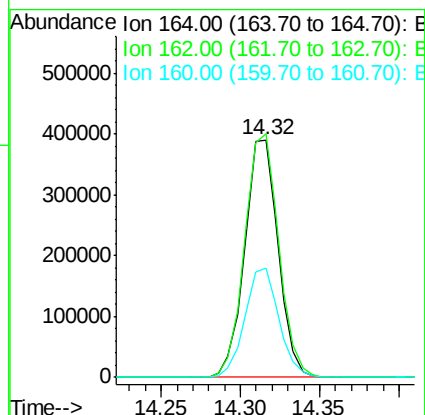
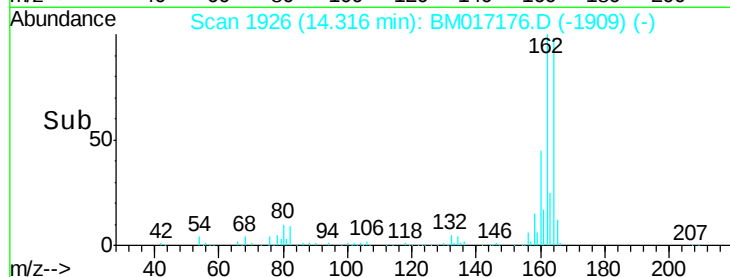
160 45.8 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.914 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Tgt Ion:216 Resp: 803356

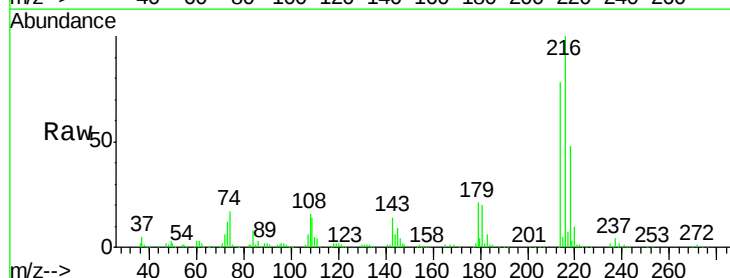
Ion Ratio Lower Upper

216 100

214 78.8 62.6 93.8

179 21.4 16.6 24.8

108 17.9 13.5 20.3

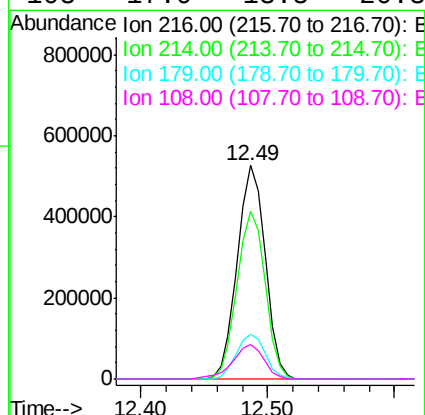
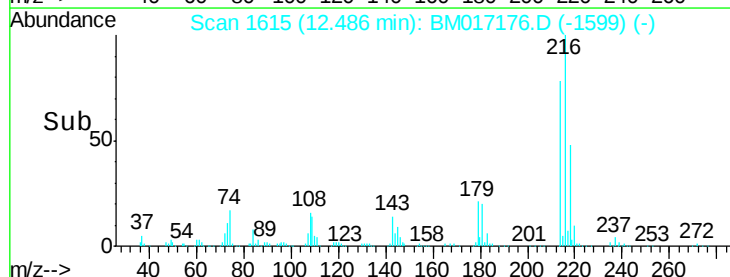


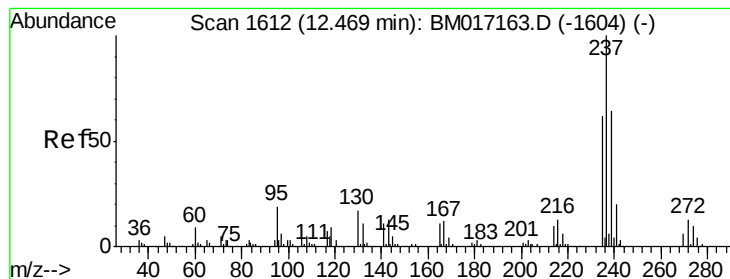
Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.025 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

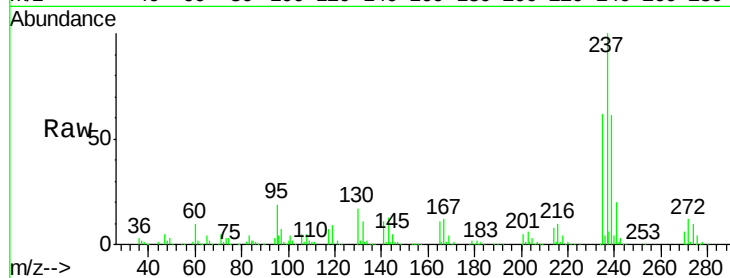
Tgt Ion:237 Resp: 447830

Ion Ratio Lower Upper

237 100

235 62.3 42.4 82.4

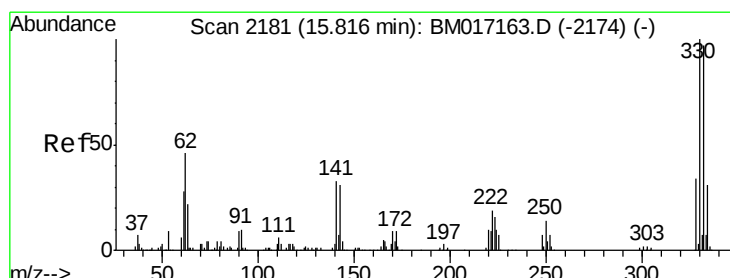
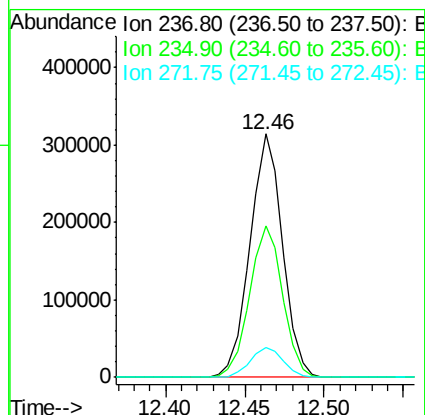
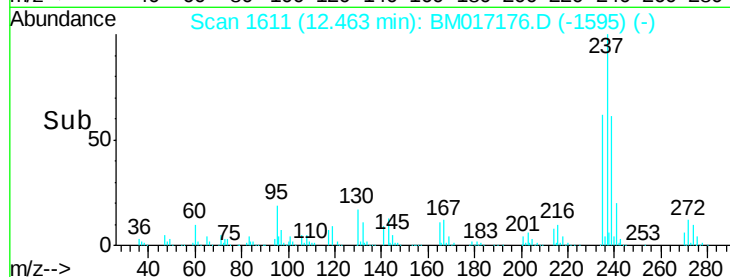
272 12.0 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.080 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

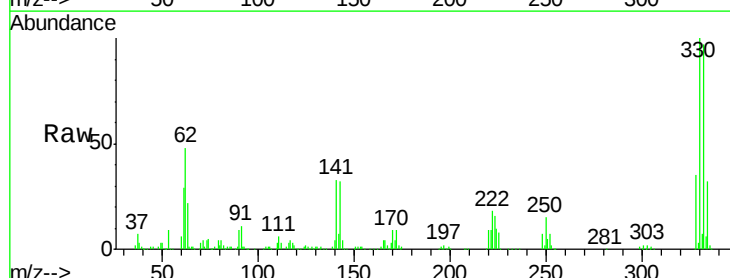
Tgt Ion:330 Resp: 642133

Ion Ratio Lower Upper

330 100

332 96.6 77.3 115.9

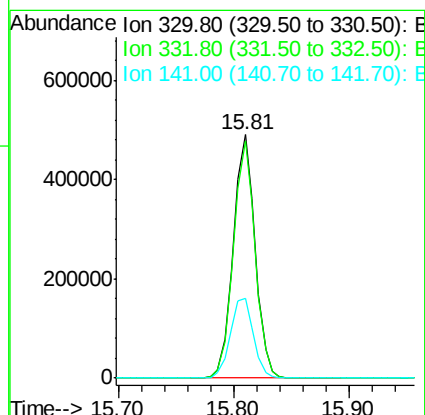
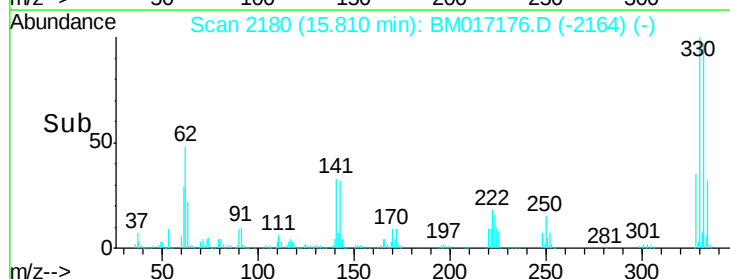
141 34.8 27.4 41.0

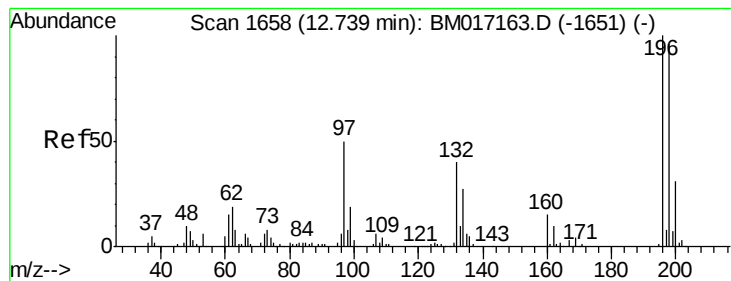


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 43.249 ng

RT: 12.73 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

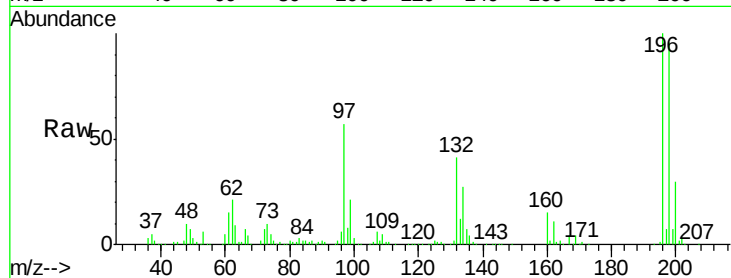
Tgt Ion:196 Resp: 505321

Ion Ratio Lower Upper

196 100

198 95.5 77.1 115.7

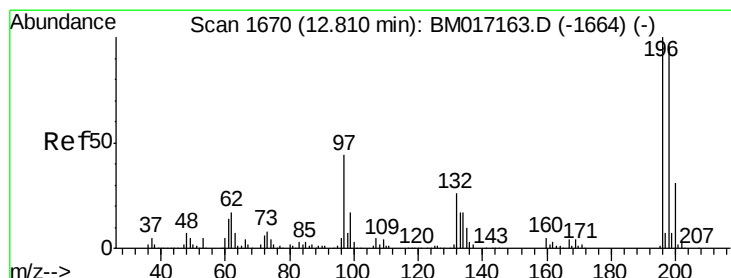
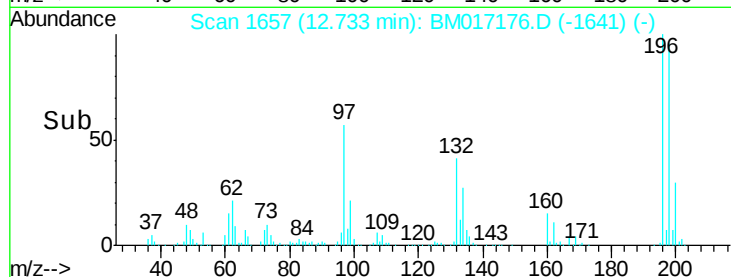
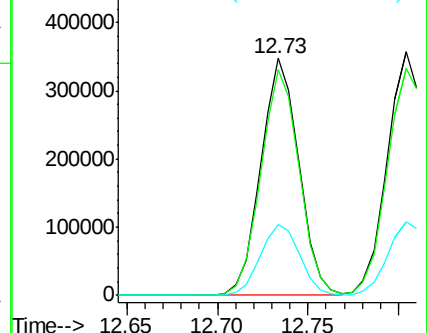
200 29.9 25.0 37.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 43.073 ng

RT: 12.80 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Tgt Ion:196 Resp: 539666

Ion Ratio Lower Upper

196 100

198 93.4 76.6 115.0

97 47.9 35.5 53.3

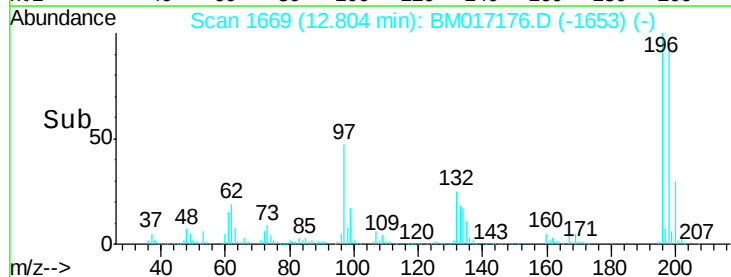
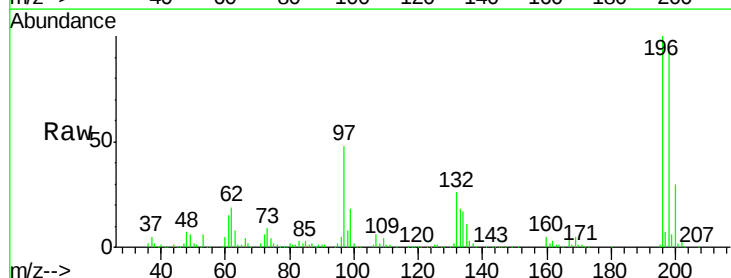
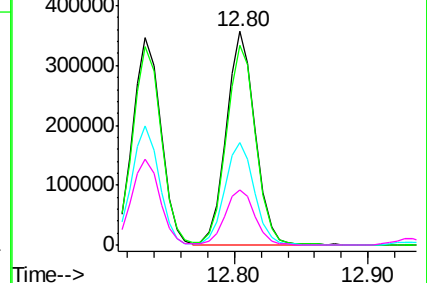
132 25.9 20.7 31.1

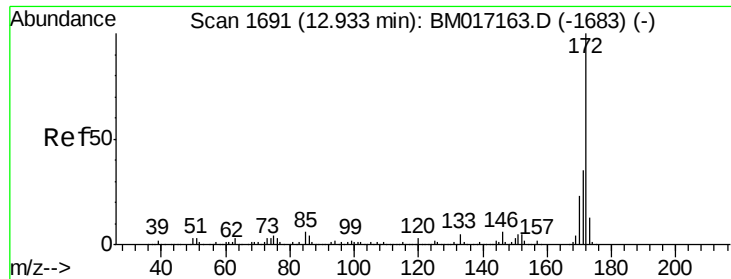
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

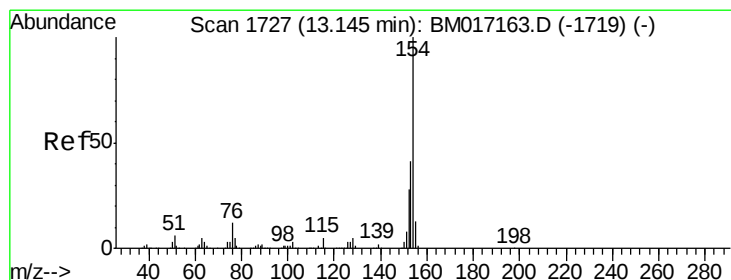
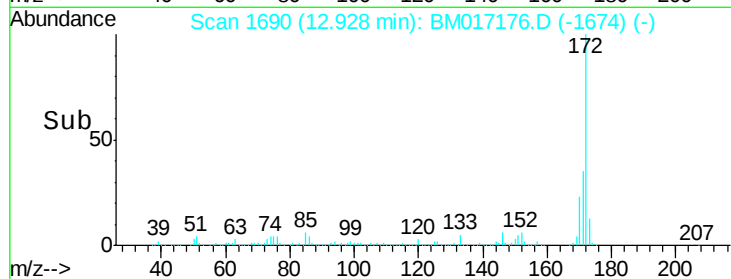
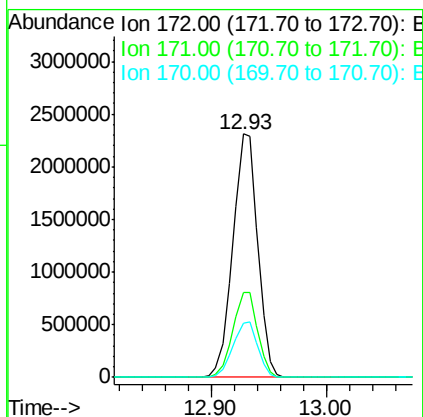
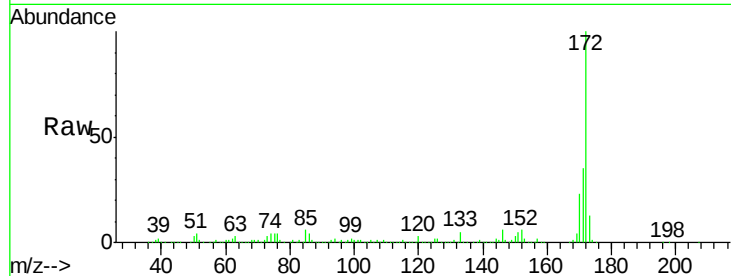




#45
 2-Fluorobiphenyl
 Concen: 79.999 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM017176.D
 Acq: 18 Oct 2018 01:59

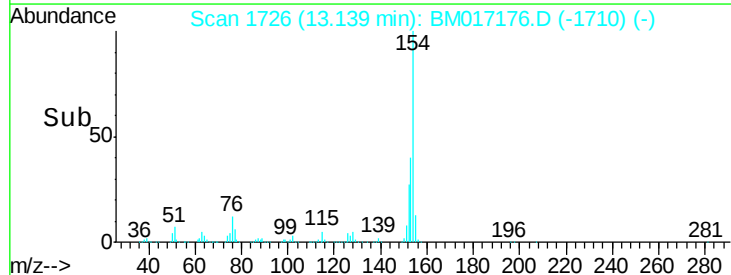
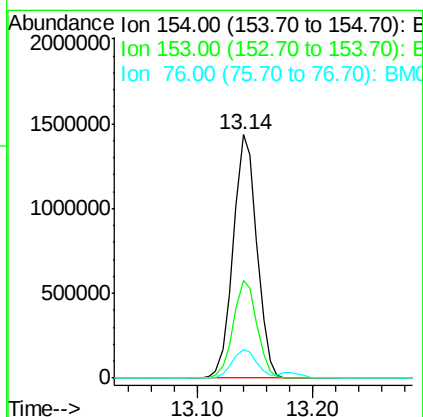
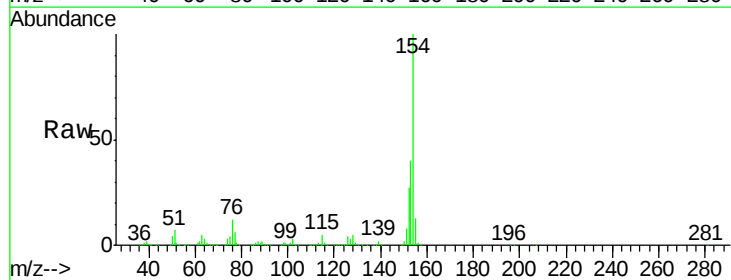
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

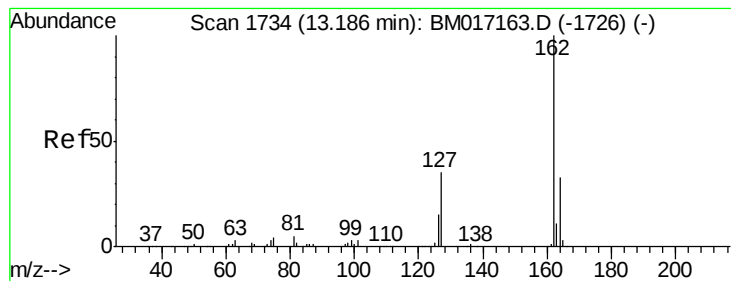
Tgt Ion:172 Resp: 3436307
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 22.5 18.3 27.5



#46
 1,1'-Biphenyl
 Concen: 39.469 ng
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BM017176.D
 Acq: 18 Oct 2018 01:59

Tgt Ion:154 Resp: 2029938
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.5 60.5
 76 11.6 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.156 ng

RT: 13.18 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

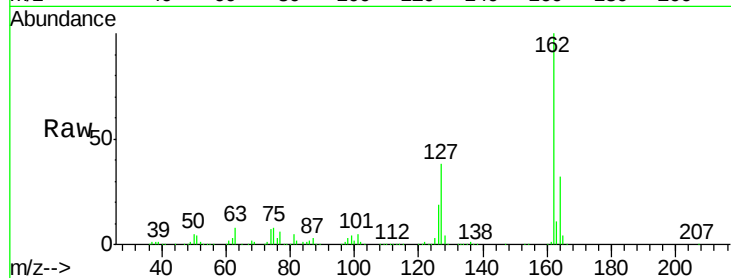
Tgt Ion: 162 Resp: 1519373

Ion Ratio Lower Upper

162 100

127 38.2 31.0 46.4

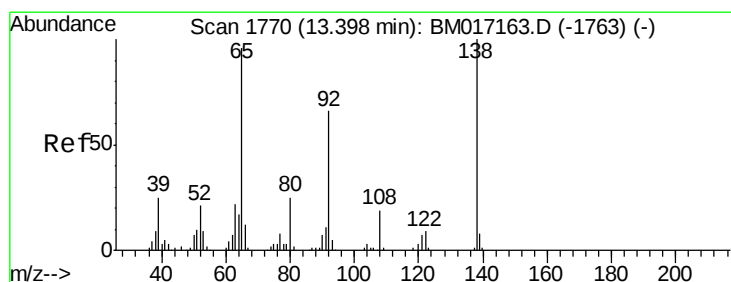
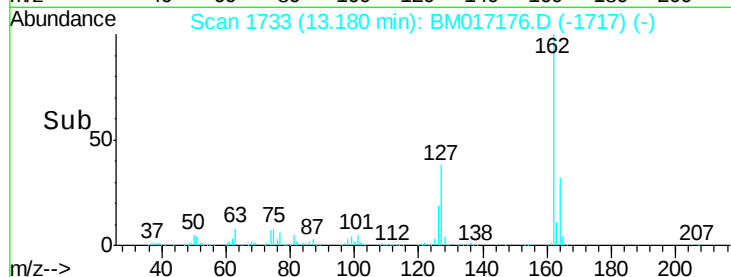
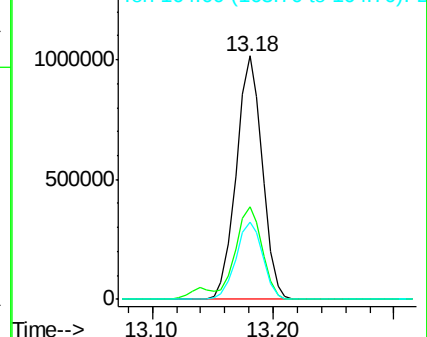
164 31.8 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.555 ng

RT: 13.39 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

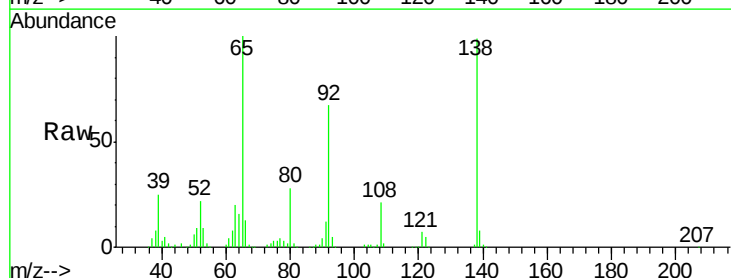
Tgt Ion: 65 Resp: 434945

Ion Ratio Lower Upper

65 100

92 67.2 54.9 82.3

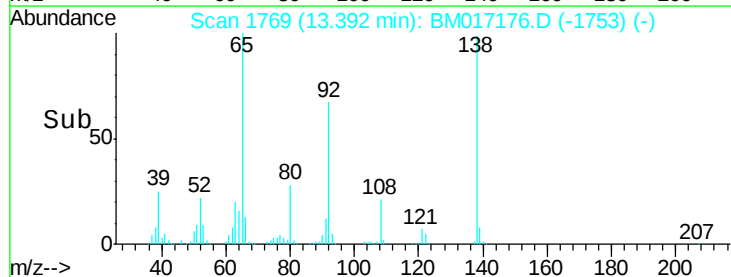
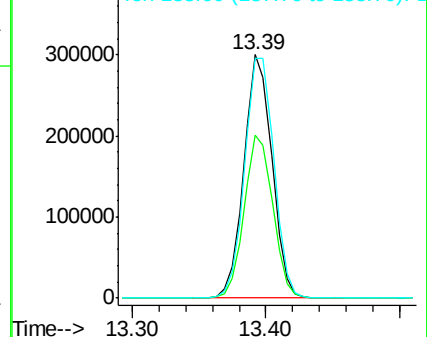
138 98.6 83.7 125.5

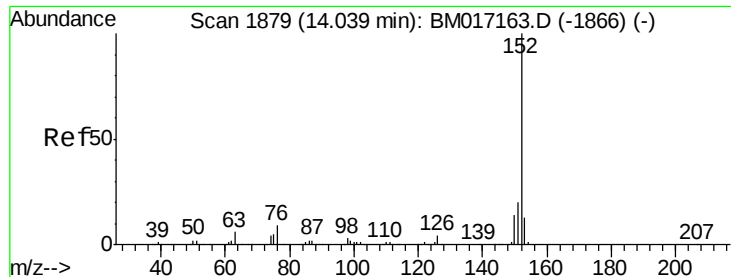


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.359 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

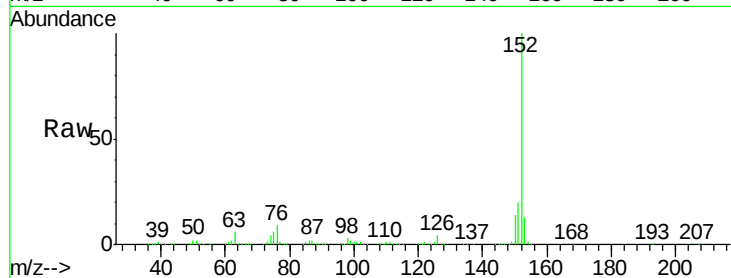
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 2268306

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.1	10.4	15.6

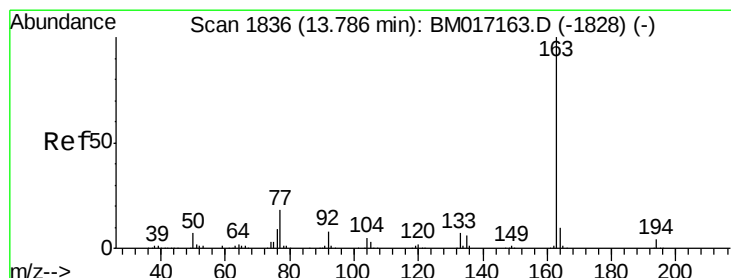
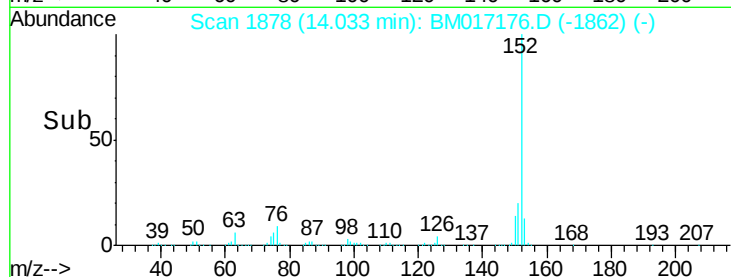
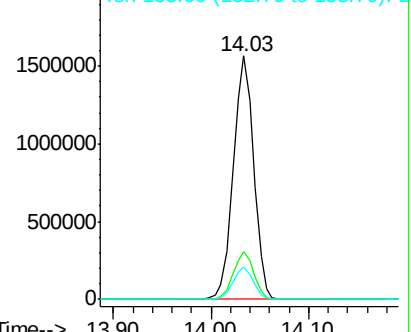


Abundance

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: 41.047 ng

RT: 13.78 min Scan# 1835

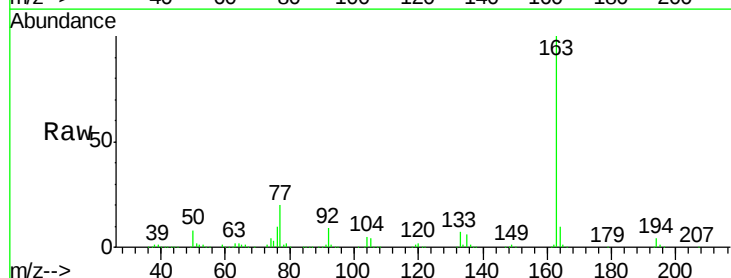
Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Tgt Ion:163 Resp: 1809894

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.0	7.8	11.8

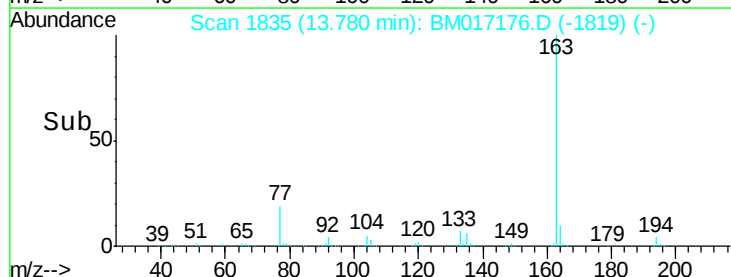
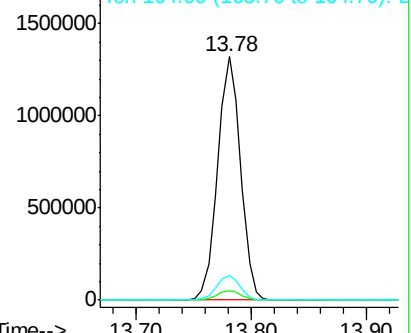


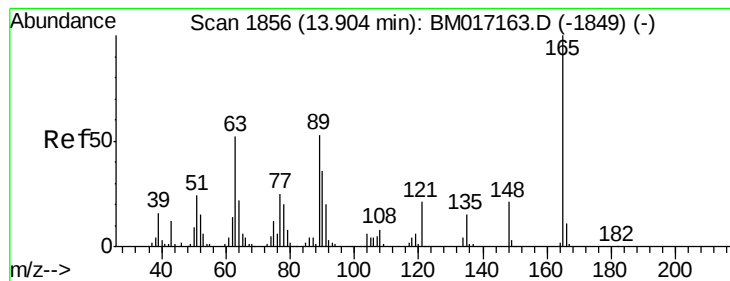
Abundance

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: 41.740 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

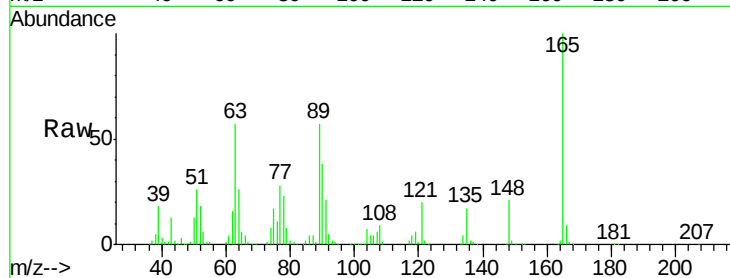
Tgt Ion:165 Resp: 405077

Ion Ratio Lower Upper

165 100

63 57.2 42.7 64.1

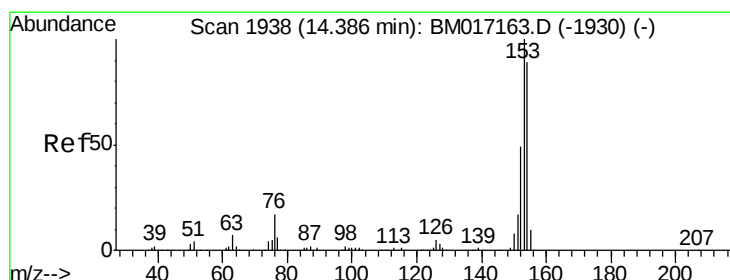
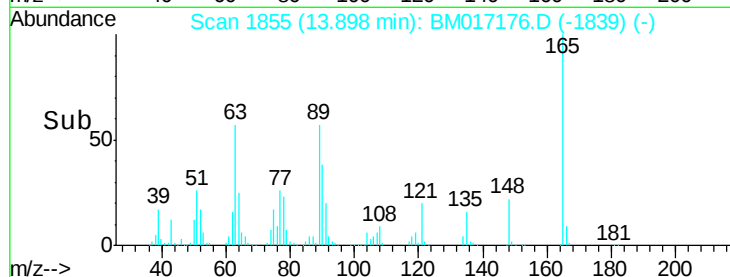
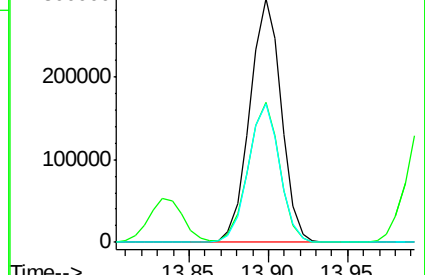
89 56.7 42.1 63.1



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



#52

Acenaphthene

Concen: 39.624 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

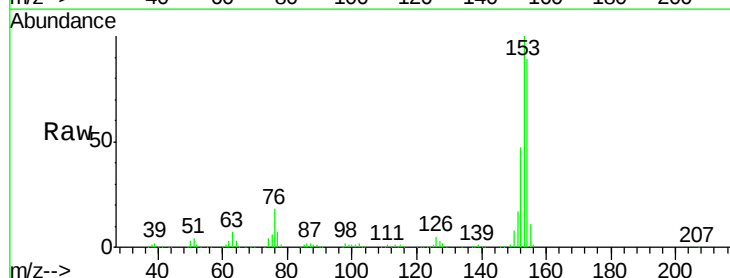
Tgt Ion:154 Resp: 1364447

Ion Ratio Lower Upper

154 100

153 112.4 90.2 135.2

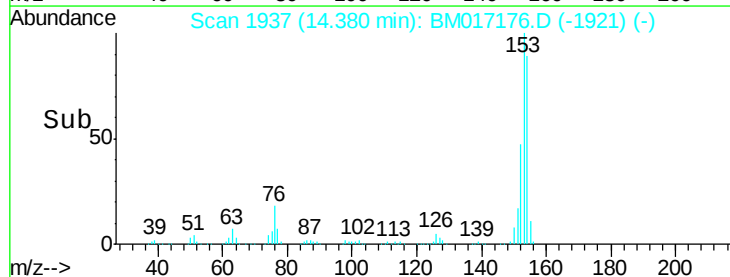
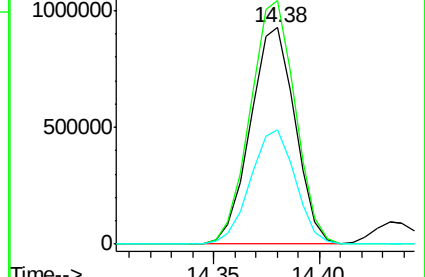
152 53.0 44.2 66.4

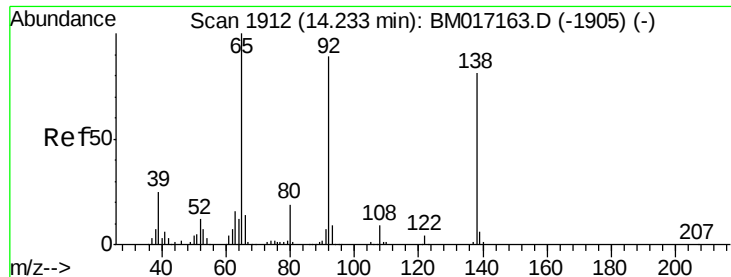


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

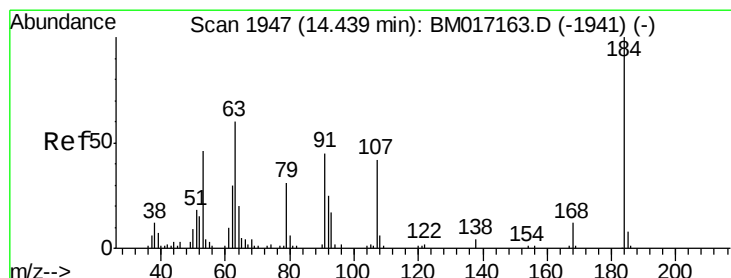
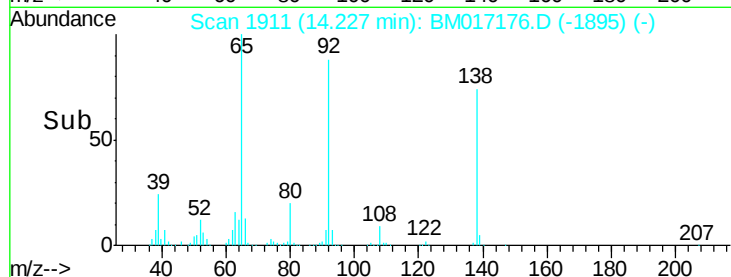
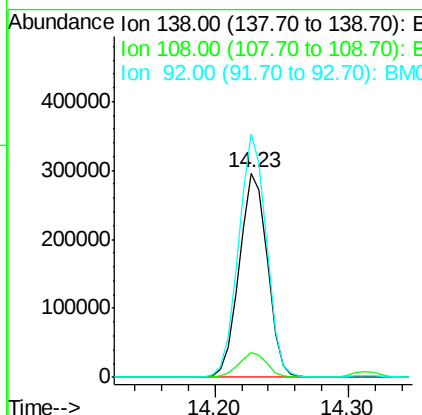
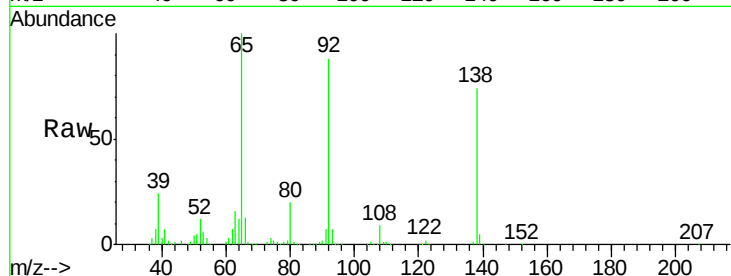




#53
3-Nitroaniline
Concen: 40.898 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

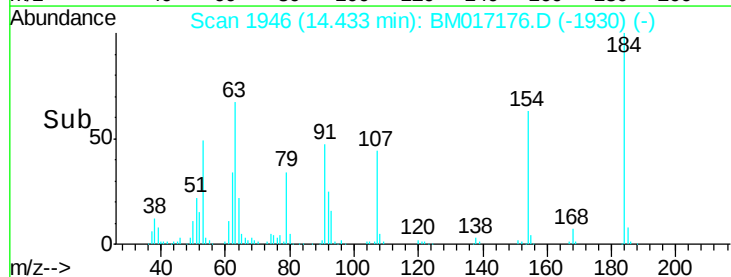
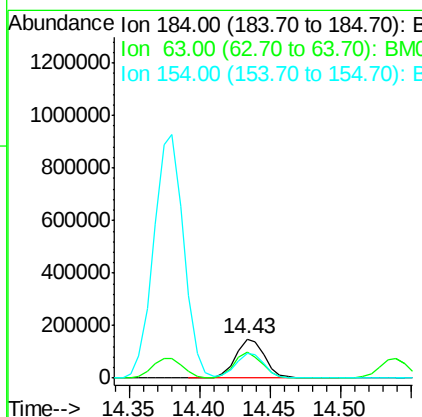
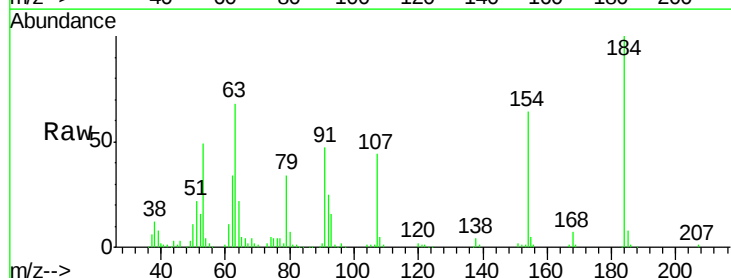
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

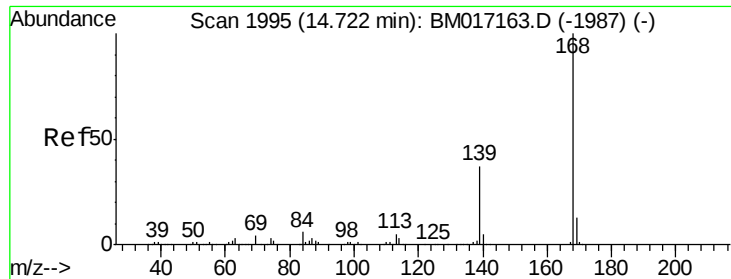
Tgt Ion:138 Resp: 429871
Ion Ratio Lower Upper
138 100
108 12.1 8.7 13.1
92 119.2 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 41.729 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:184 Resp: 212608
Ion Ratio Lower Upper
184 100
63 67.5 51.2 76.8
154 63.5 47.8 71.8

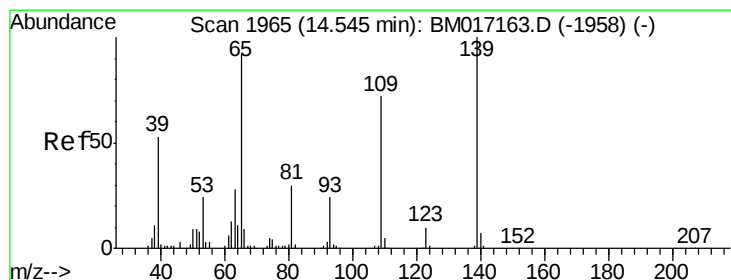
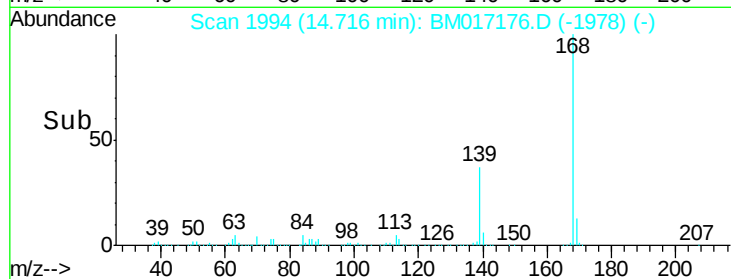
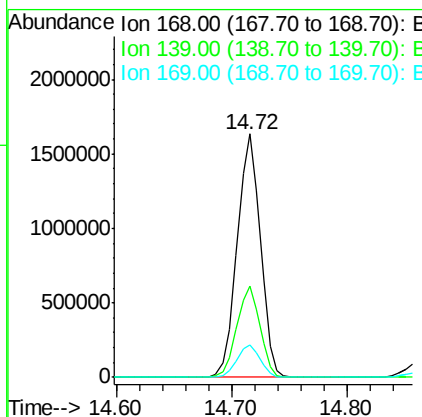
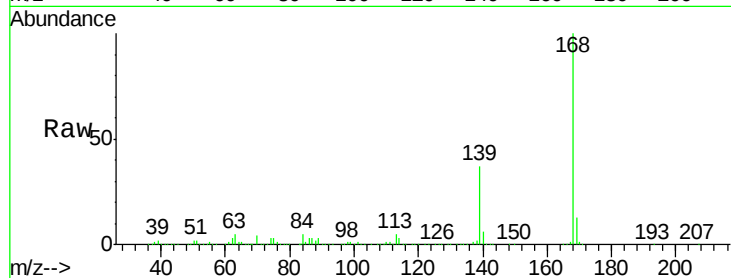




#55
Dibenzenofuran
Concen: 39.622 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

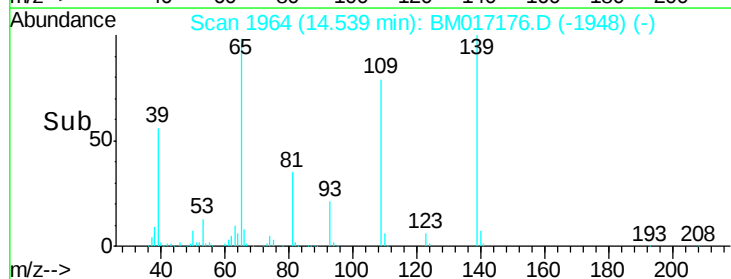
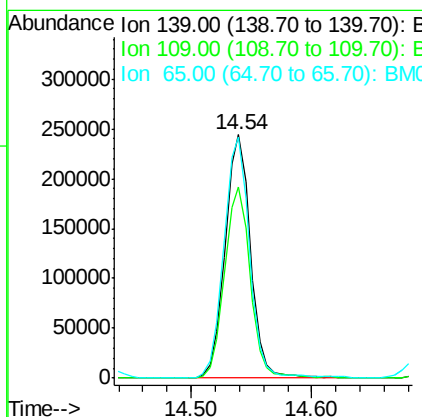
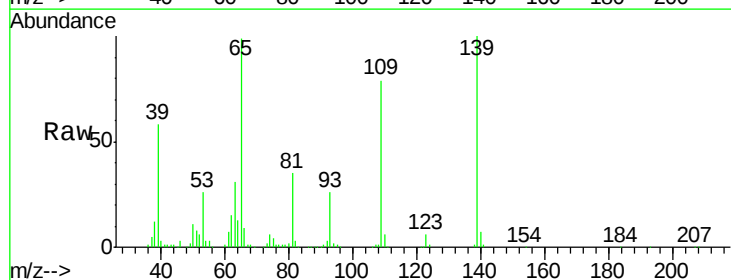
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

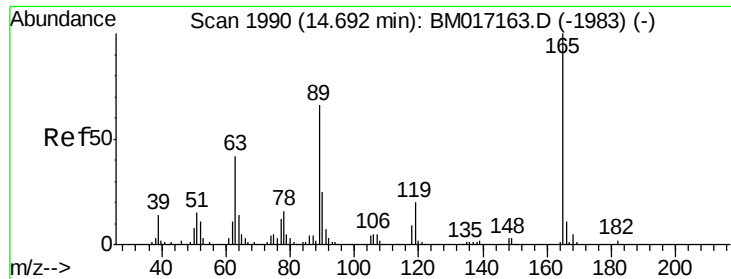
Tgt Ion:168 Resp: 2268906
Ion Ratio Lower Upper
168 100
139 37.5 29.3 43.9
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 39.774 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:139 Resp: 356868
Ion Ratio Lower Upper
139 100
109 78.7 51.8 91.8
65 99.2 72.1 112.1

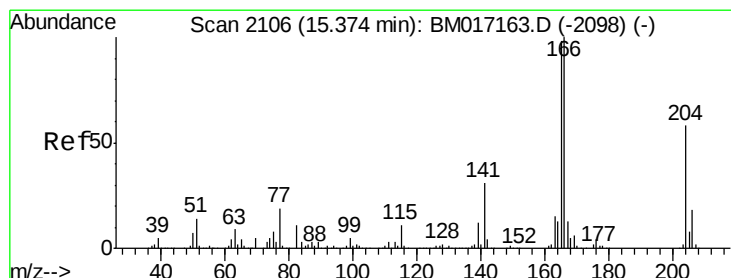
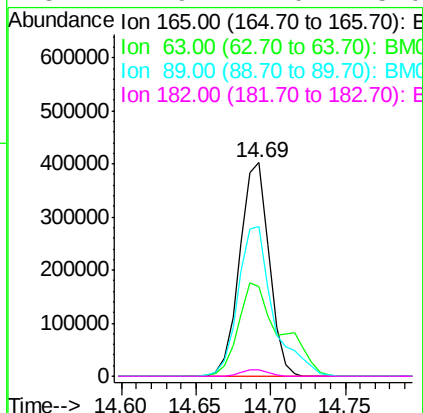
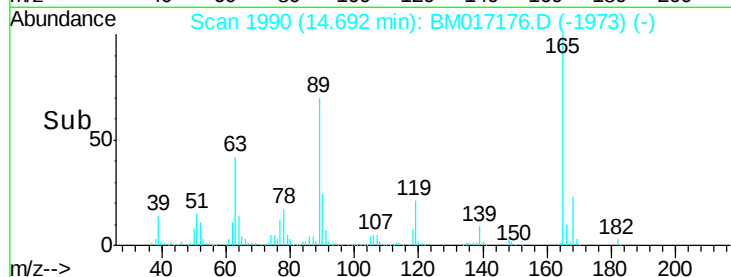
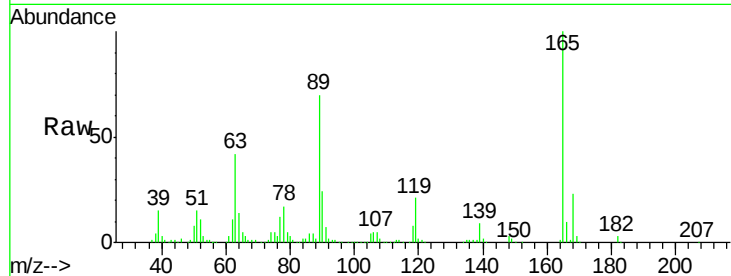




#57
2,4-Dinitrotoluene
Concen: 42.103 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

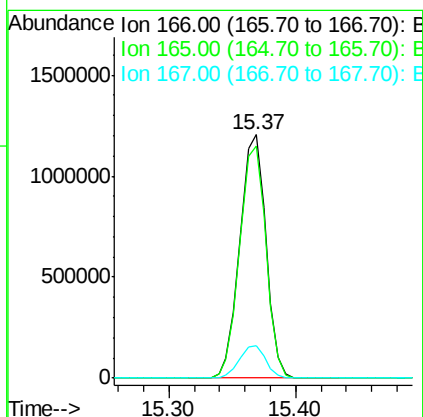
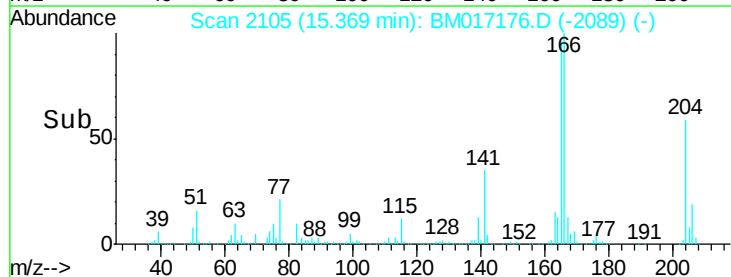
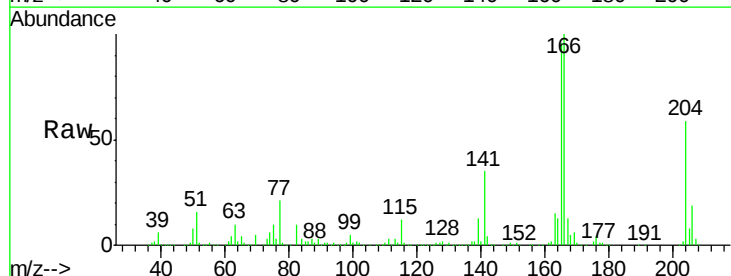
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

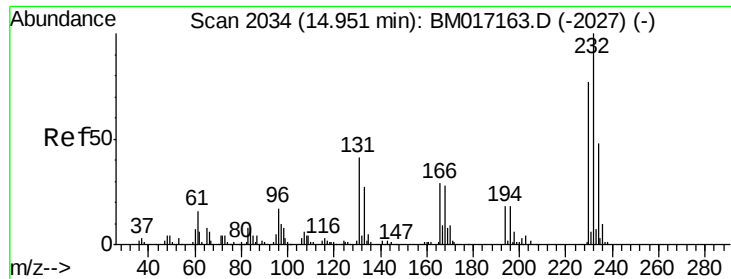
Tgt Ion:165 Resp: 549184
Ion Ratio Lower Upper
165 100
63 42.2 33.8 50.8
89 69.8 53.1 79.7
182 2.9 2.0 3.0



#58
Fluorene
Concen: 40.553 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:166 Resp: 1718860
Ion Ratio Lower Upper
166 100
165 95.5 78.1 117.1
167 13.2 10.6 16.0

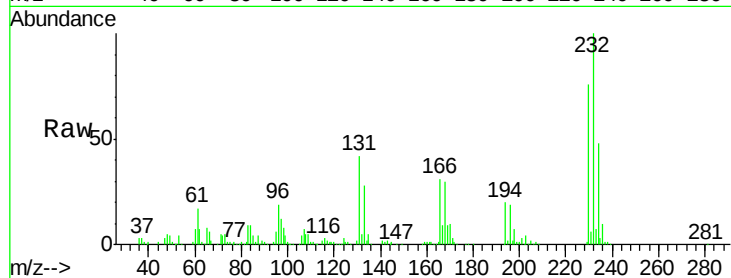




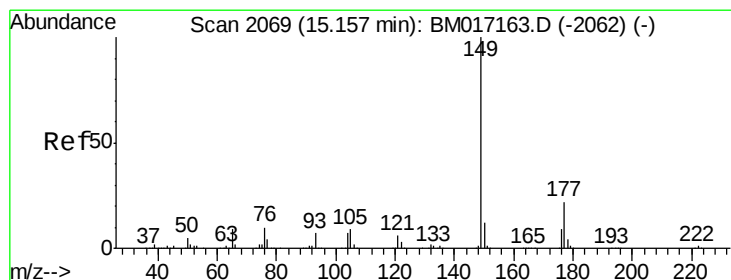
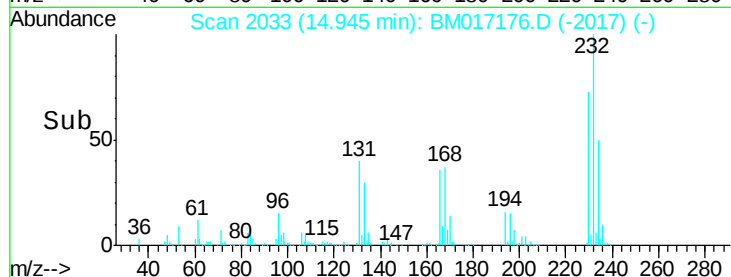
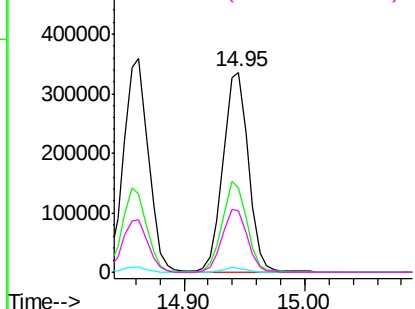
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.596 ng
RT: 14.95 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 232 Resp: 486479
Ion Ratio Lower Upper
232 100
131 43.7 33.1 49.7
130 2.3 1.7 2.5
166 31.8 24.4 36.6

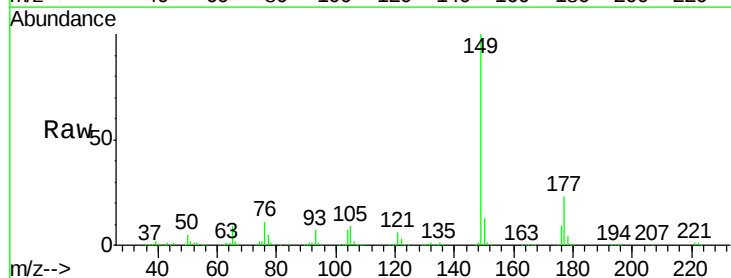


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

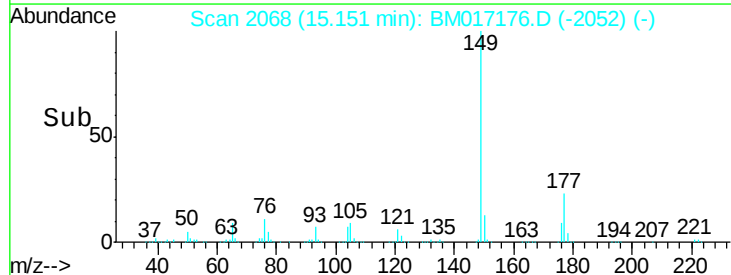
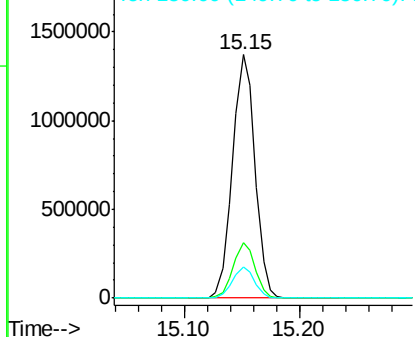


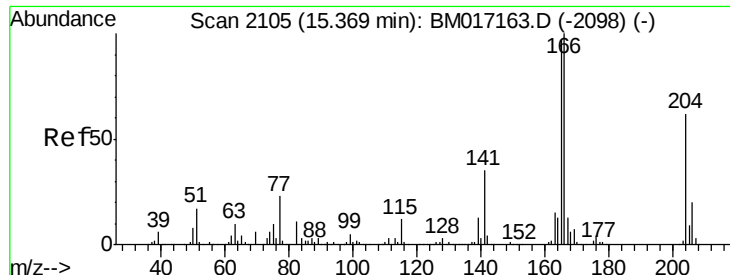
#60
Diethylphthalate
Concen: 42.307 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion: 149 Resp: 1850020
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

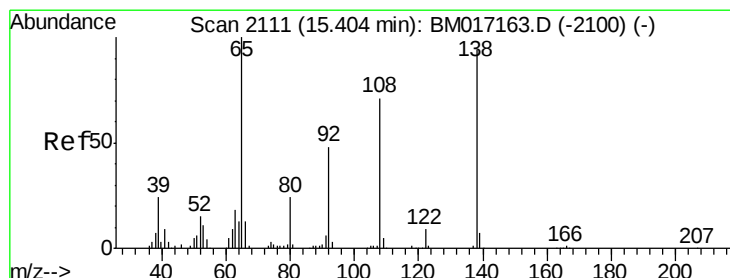
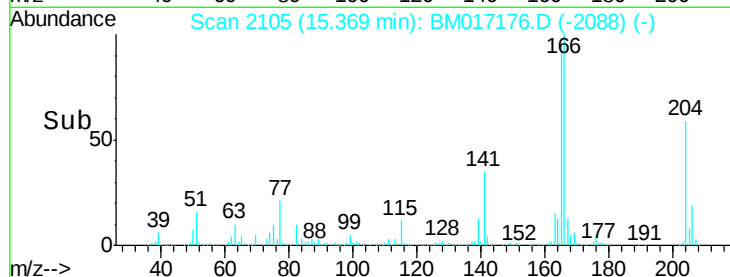
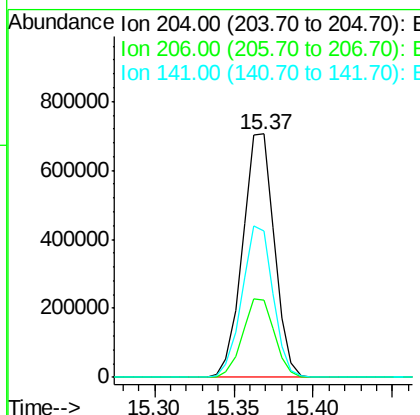
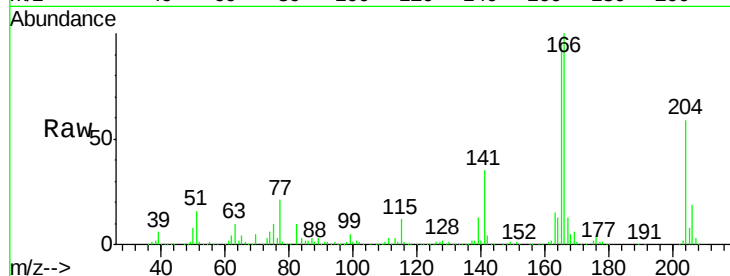




#61
4-Chlorophenyl-phenylether
Concen: 40.397 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

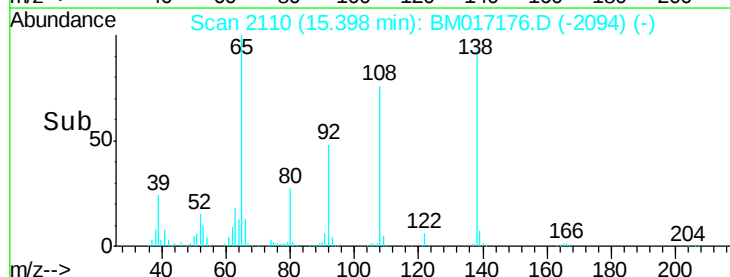
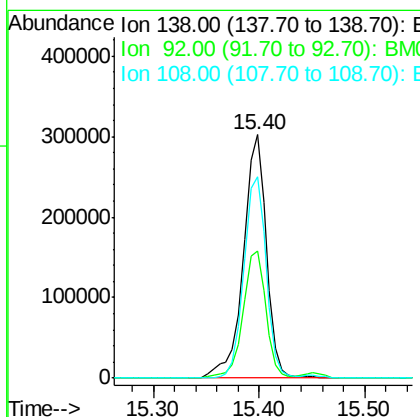
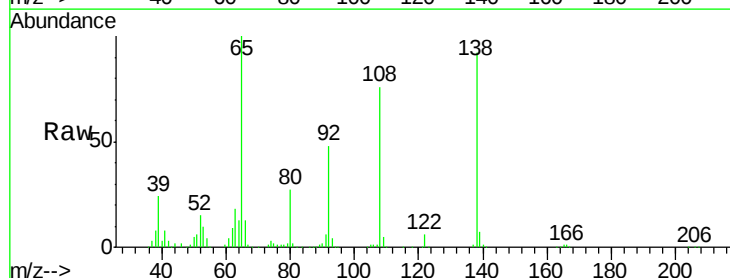
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

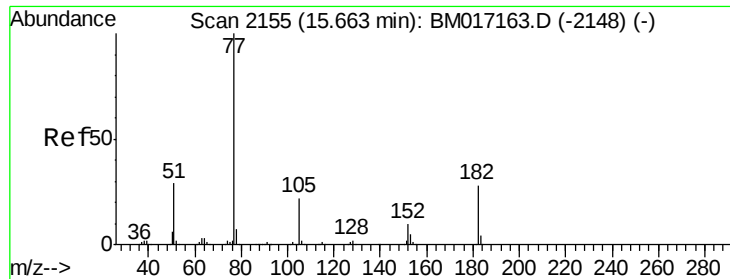
Tgt Ion:204 Resp: 976159
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 60.3 45.4 68.2



#62
4-Nitroaniline
Concen: 40.163 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:138 Resp: 461008
Ion Ratio Lower Upper
138 100
92 52.5 31.2 71.2
108 82.8 55.5 95.5

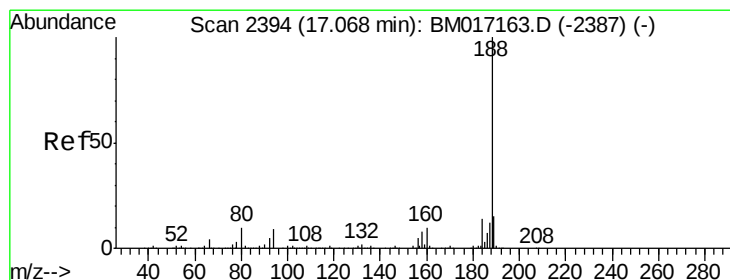
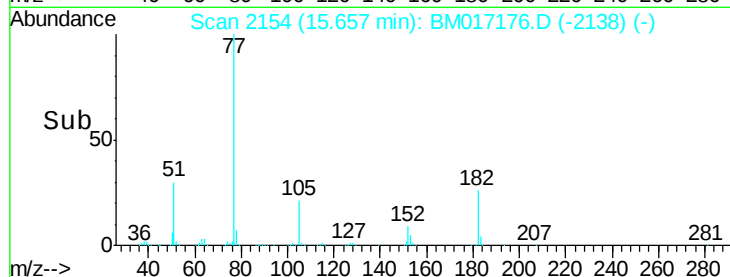
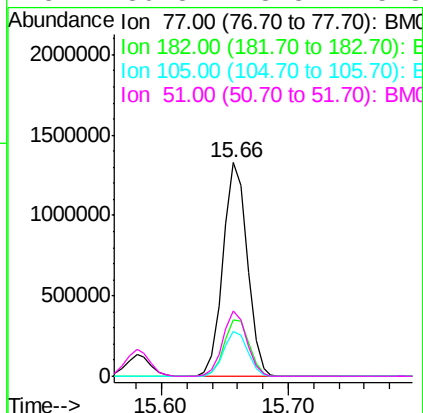
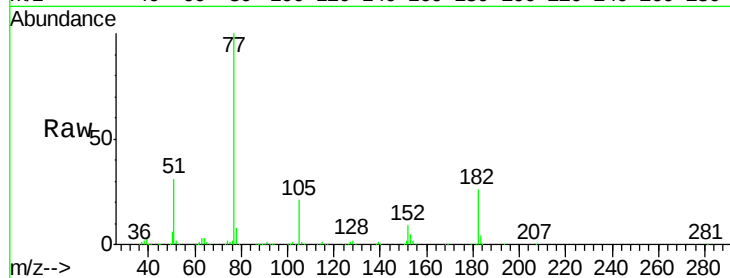




#63
Azobenzene
Concen: 41.329 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

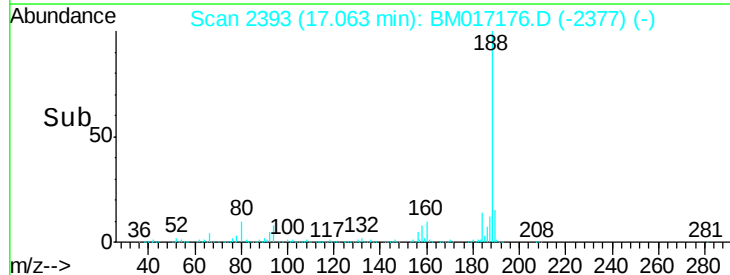
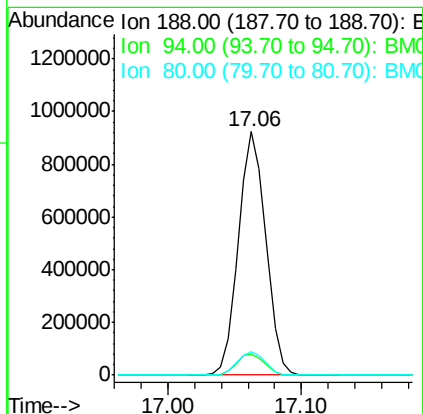
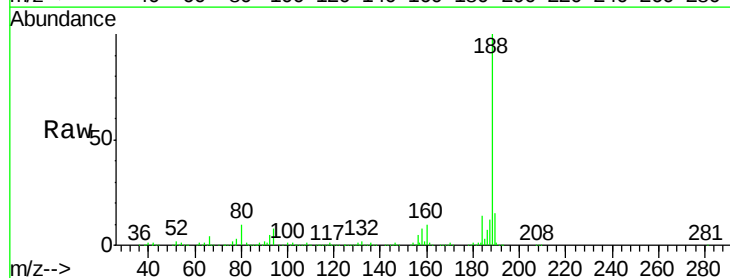
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

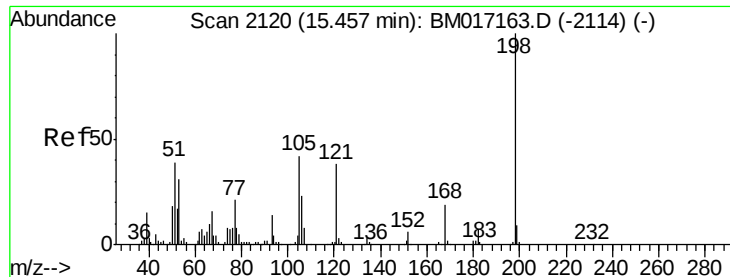
Tgt Ion: 77 Resp: 1756588
Ion Ratio Lower Upper
77 100
182 26.2 8.3 48.3
105 21.0 1.5 41.5
51 30.8 8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion: 188 Resp: 1310442
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.8 7.7 11.5

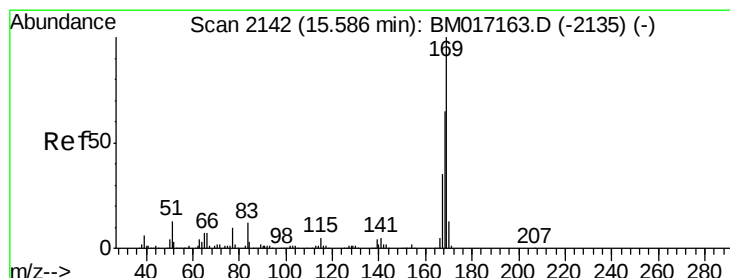
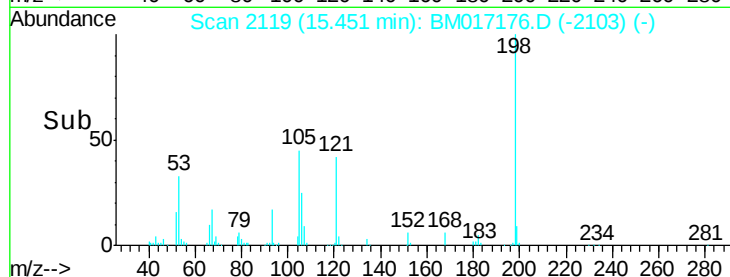
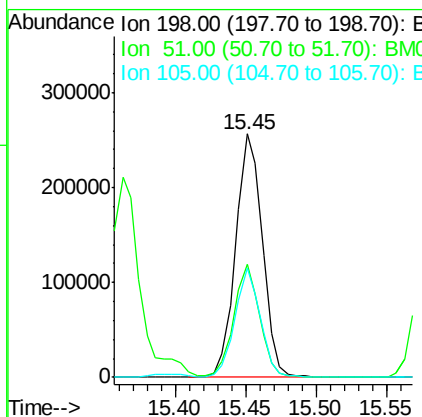
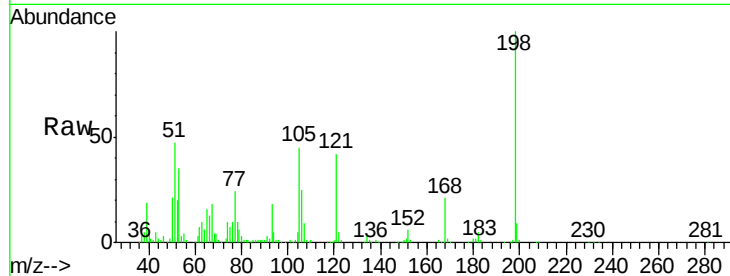




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.420 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM017176.D
 Acq: 18 Oct 2018 01:59

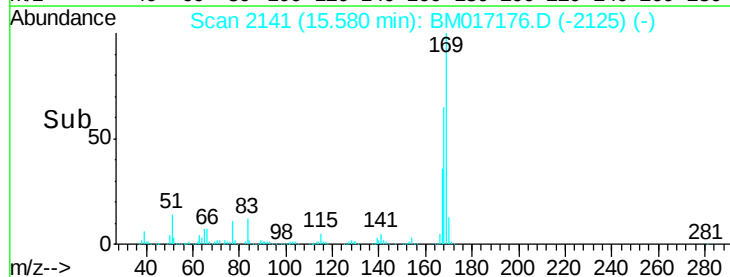
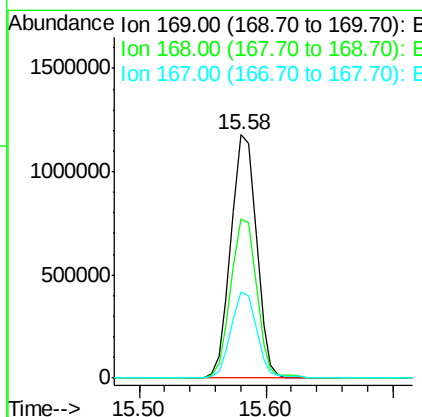
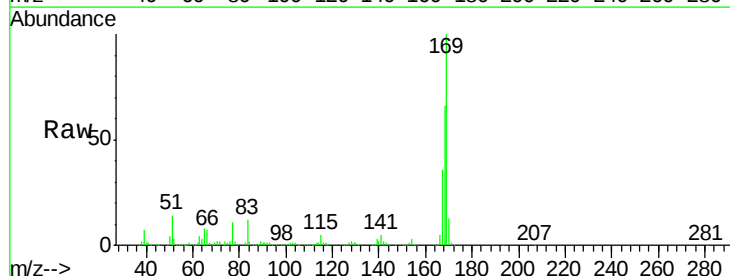
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

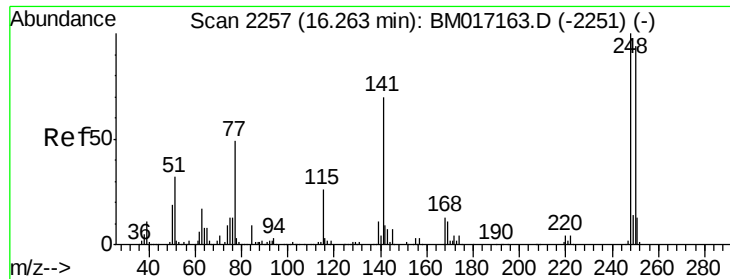
Tgt Ion:198 Resp: 339091
 Ion Ratio Lower Upper
 198 100
 51 46.6 20.3 60.3
 105 44.8 21.9 61.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.547 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM017176.D
 Acq: 18 Oct 2018 01:59

Tgt Ion:169 Resp: 1647236
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.2 78.4
 167 35.6 28.4 42.6

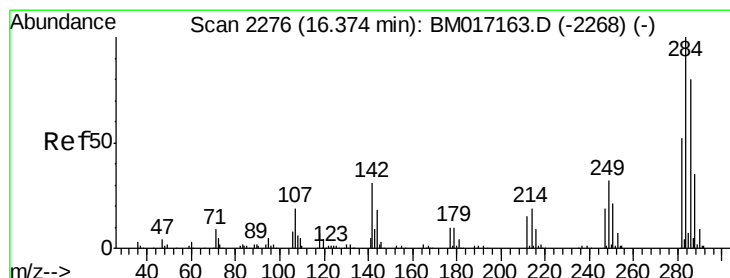
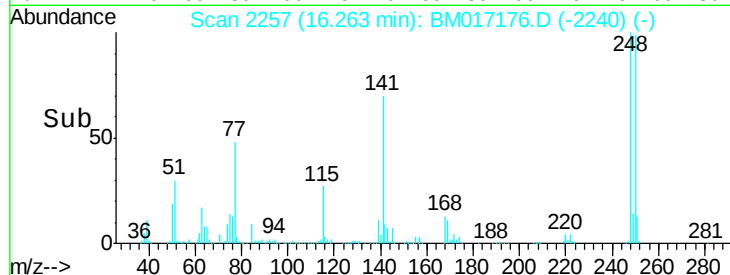
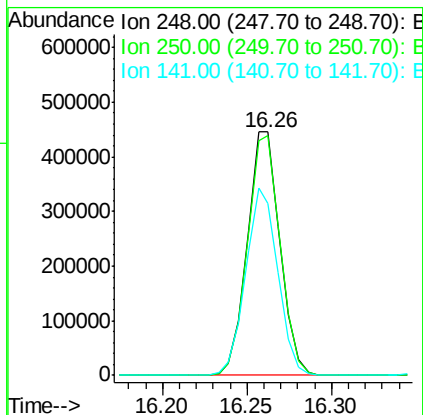
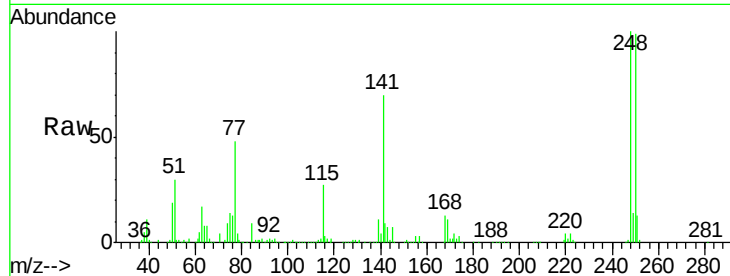




#67
4-Bromophenyl-phenylether
Concen: 41.768 ng
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

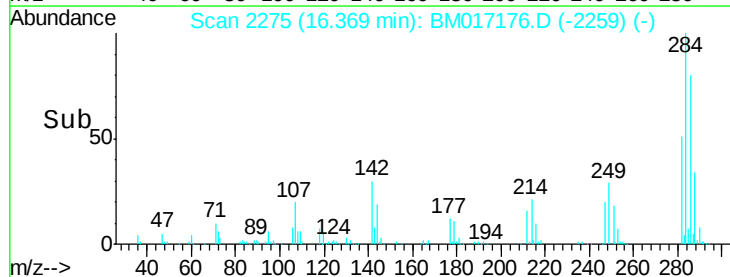
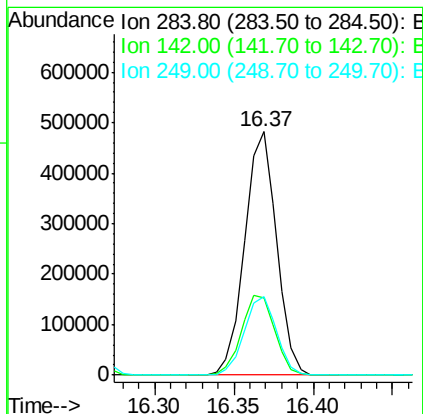
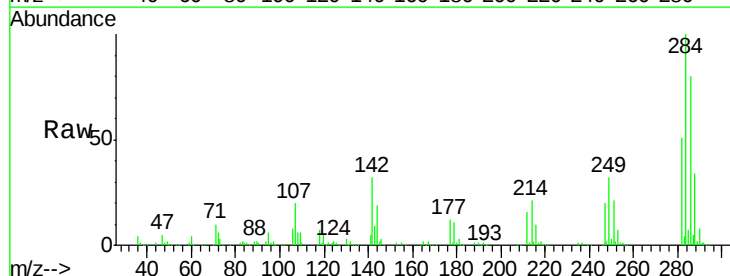
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

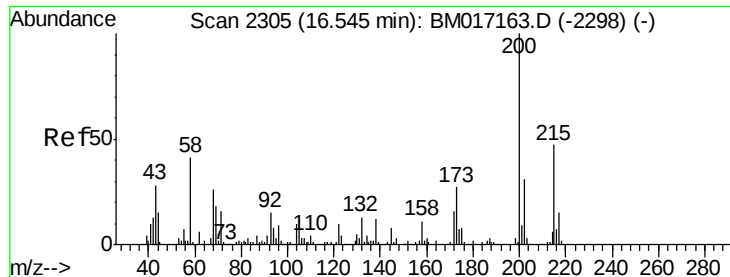
Tgt Ion:248 Resp: 600984
Ion Ratio Lower Upper
248 100
250 98.5 75.1 112.7
141 70.4 55.6 83.4



#68
Hexachlorobenzene
Concen: 40.111 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:284 Resp: 670416
Ion Ratio Lower Upper
284 100
142 32.0 25.0 37.6
249 32.2 25.5 38.3





#69

Atrazine

Concen: 41.866 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

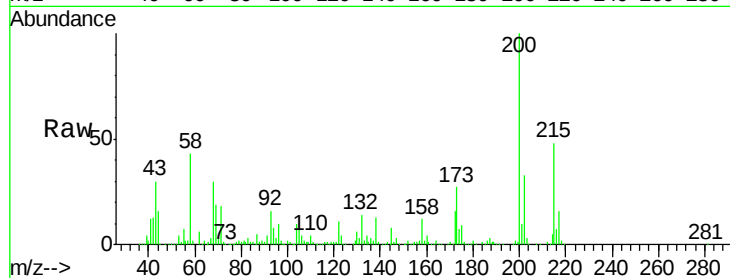
Tgt Ion:200 Resp: 594077

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

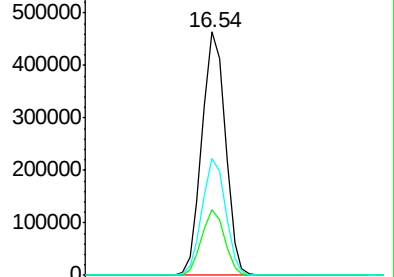
215 48.1 27.3 67.3



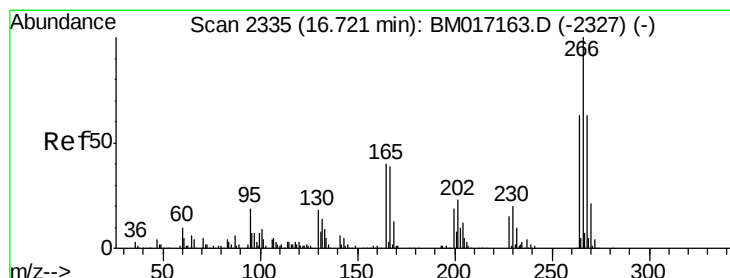
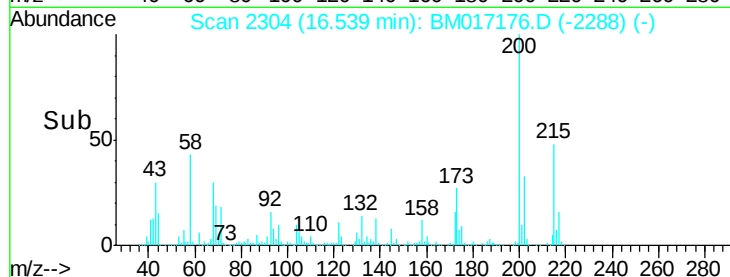
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#70

Pentachlorophenol

Concen: 41.934 ng

RT: 16.72 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

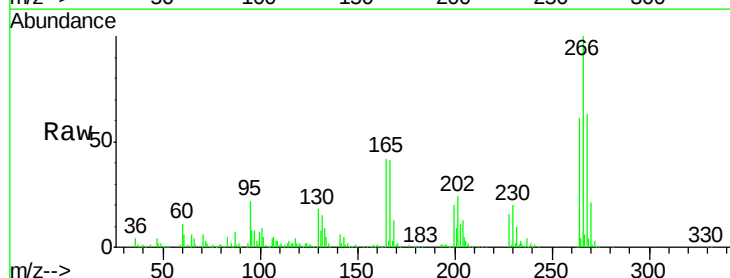
Tgt Ion:266 Resp: 480133

Ion Ratio Lower Upper

266 100

268 62.8 50.7 76.1

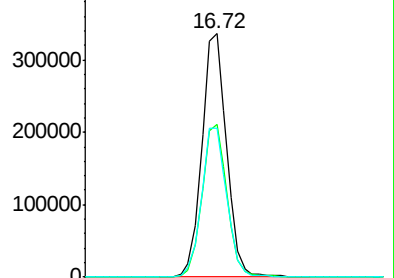
264 61.1 50.4 75.6



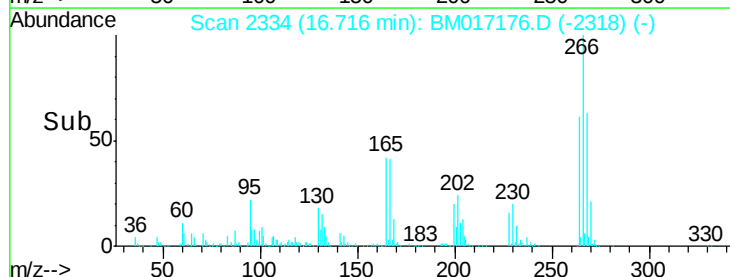
Abundance Ion 265.70 (265.40 to 266.40): E

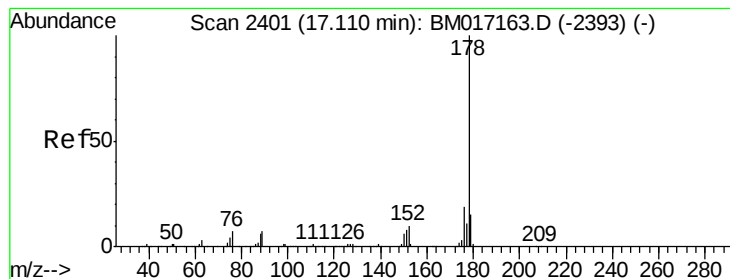
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





#71

Phenanthrene

Concen: 39.469 ng

RT: 17.10 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

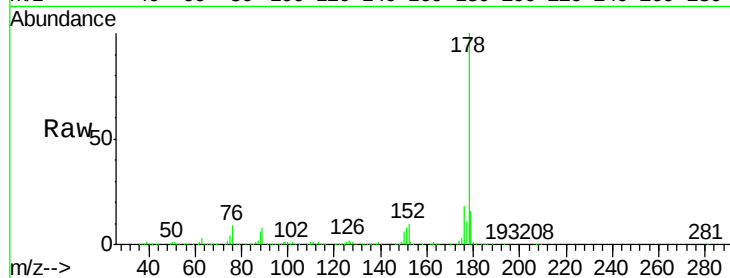
Tgt Ion:178 Resp: 2790551

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

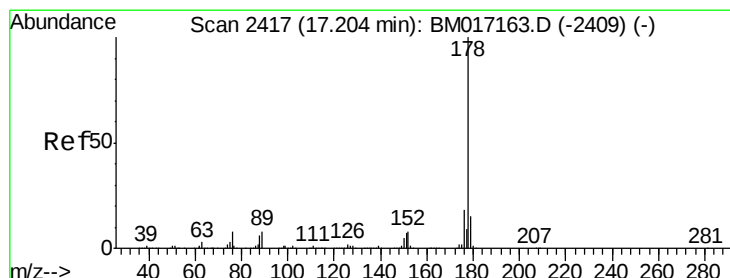
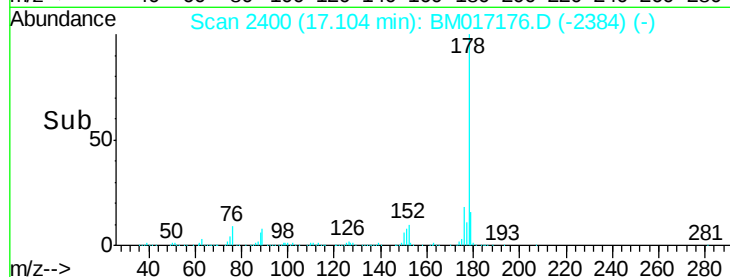
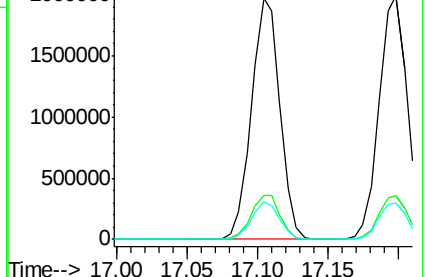
179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.407 ng

RT: 17.20 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

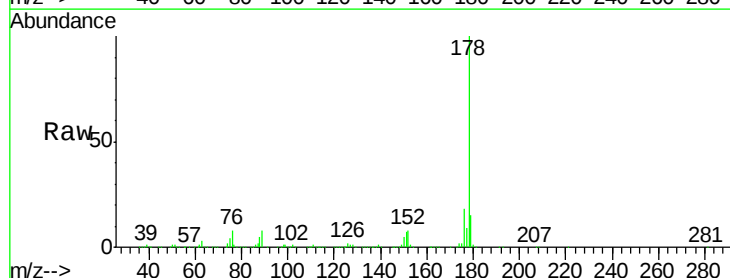
Tgt Ion:178 Resp: 2781753

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

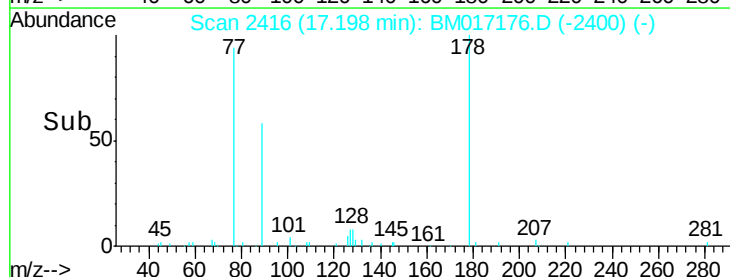
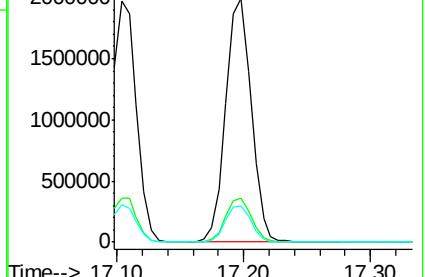
179 14.9 12.2 18.2

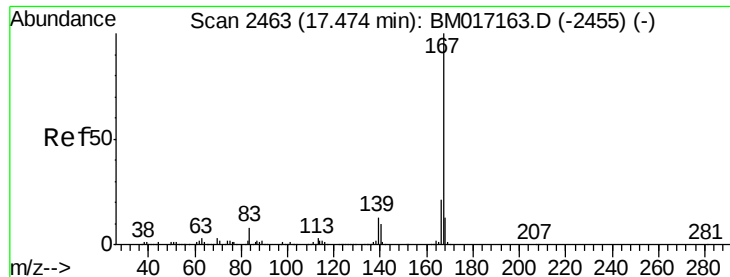


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.320 ng

RT: 17.47 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

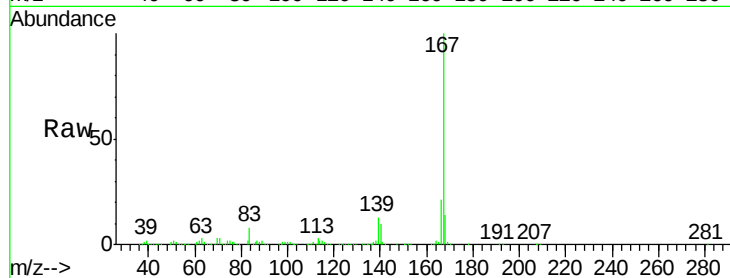
Tgt Ion:167 Resp: 2835598

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

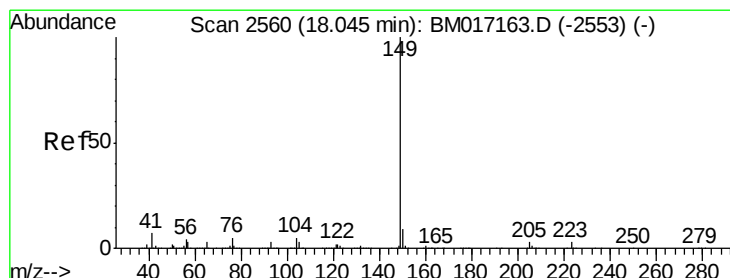
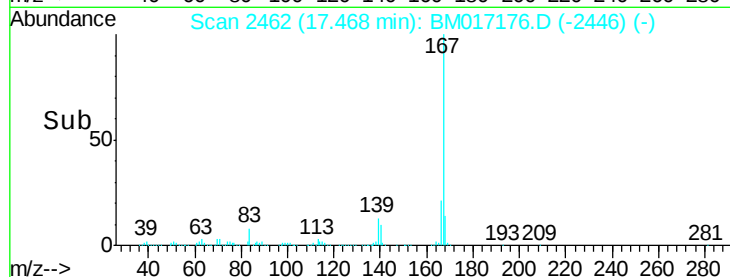
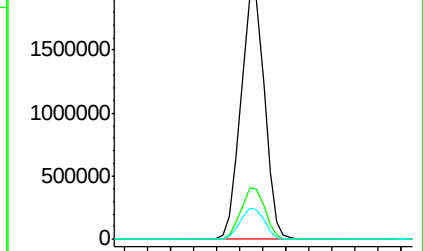
139 12.8 10.1 15.1



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: 42.615 ng

RT: 18.04 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

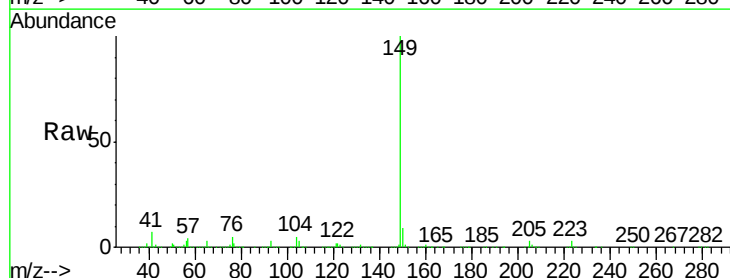
Tgt Ion:149 Resp: 3084473

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

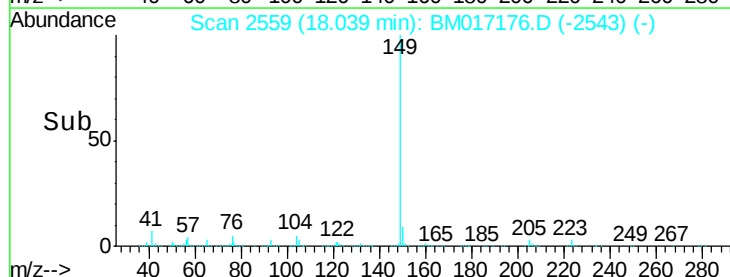
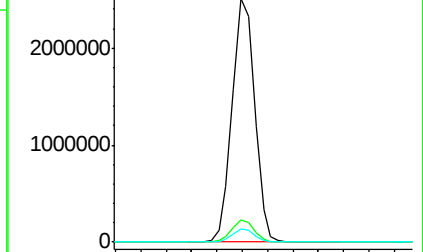
104 5.2 4.3 6.5

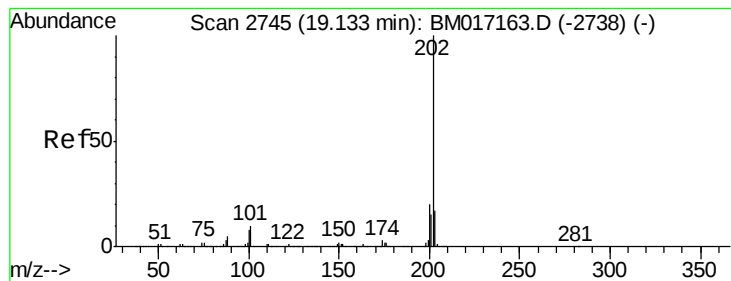


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.255 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

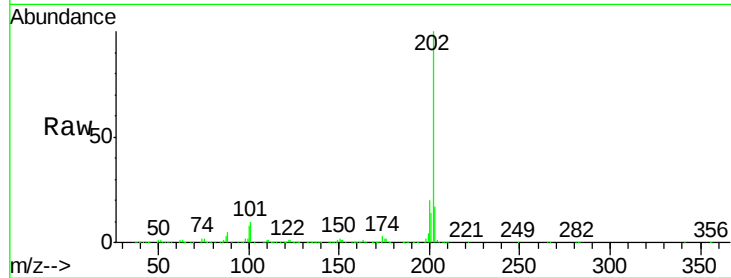
Tgt Ion:202 Resp: 3282223

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

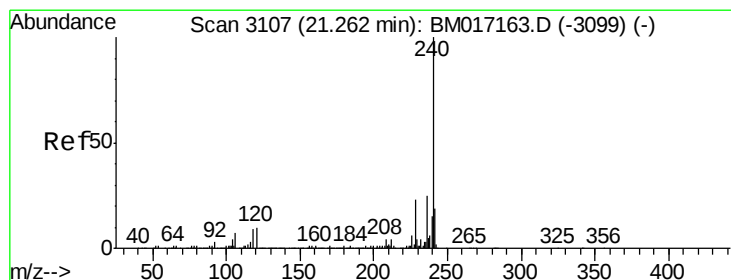
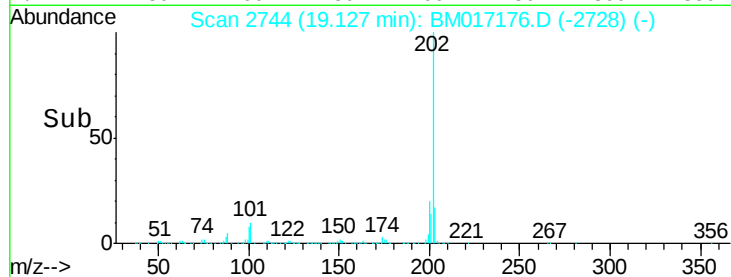
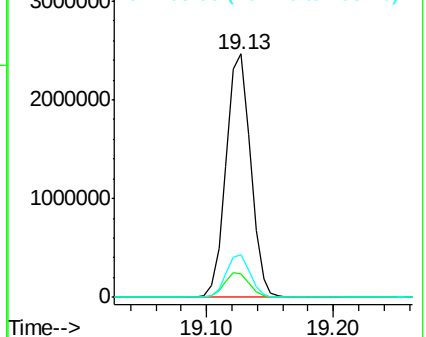
203 17.3 0.0 37.2



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: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

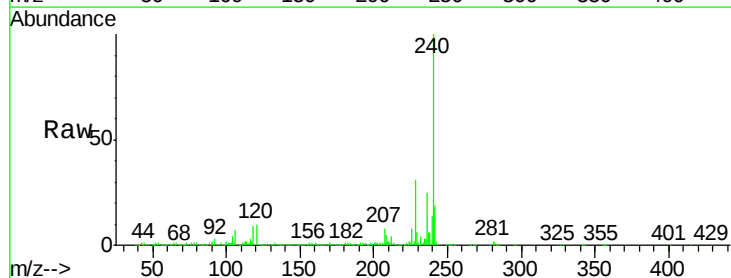
Tgt Ion:240 Resp: 1500124

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

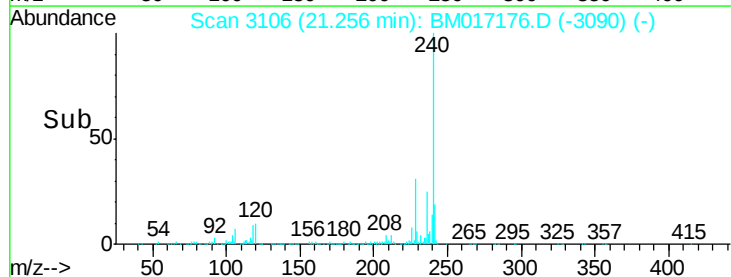
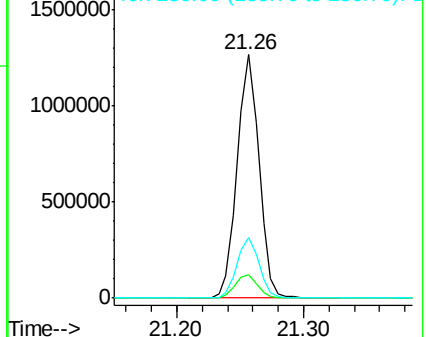
236 24.9 19.9 29.9

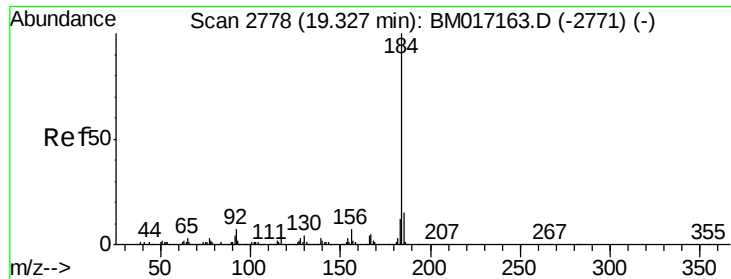


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.392 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

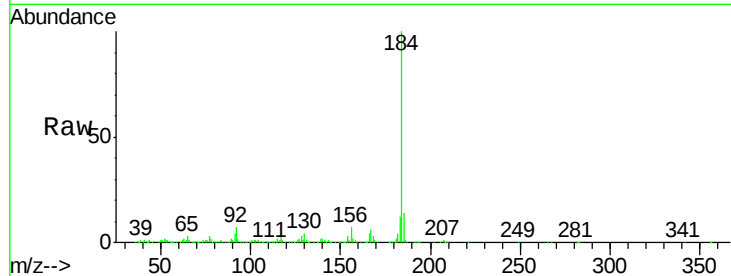
Tgt Ion:184 Resp: 1726610

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.8

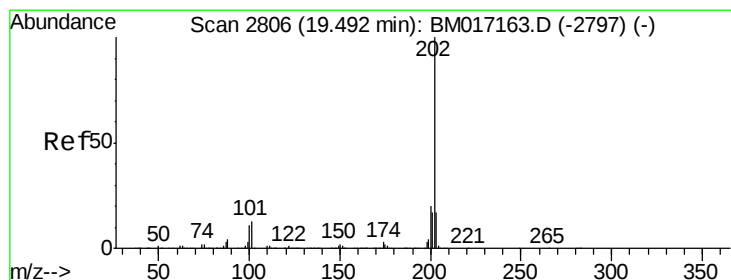
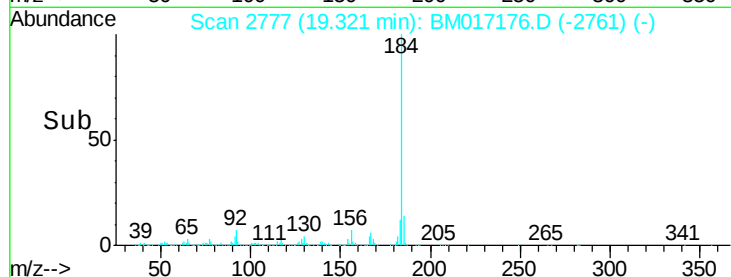
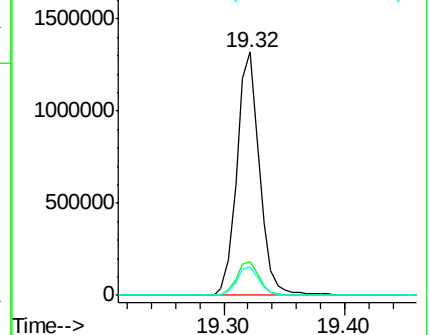
183 11.7 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.432 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

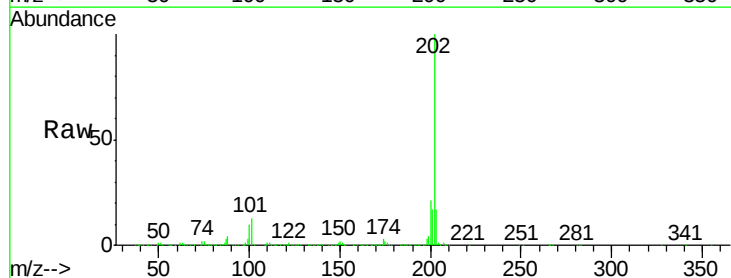
Tgt Ion:202 Resp: 3473778

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

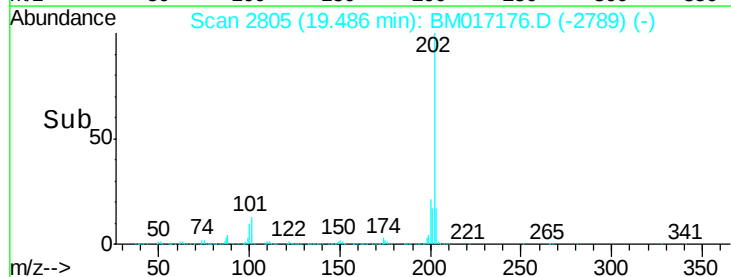
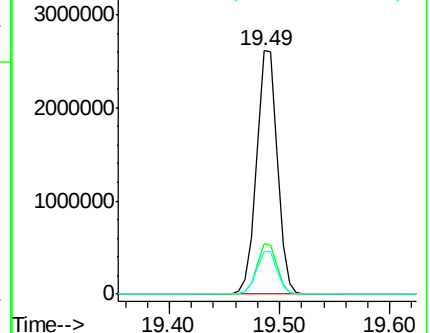
203 17.4 13.9 20.9

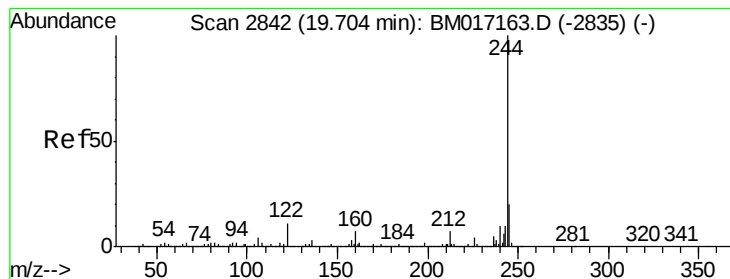


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.083 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

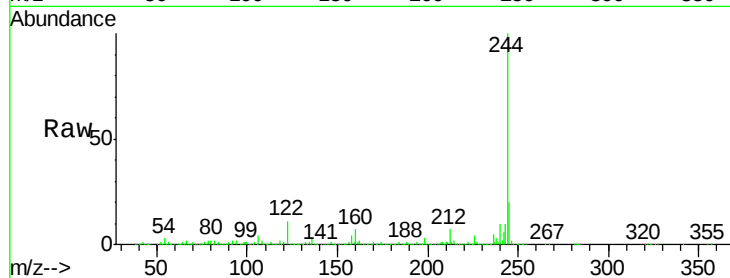
Tgt Ion:244 Resp: 5462954

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

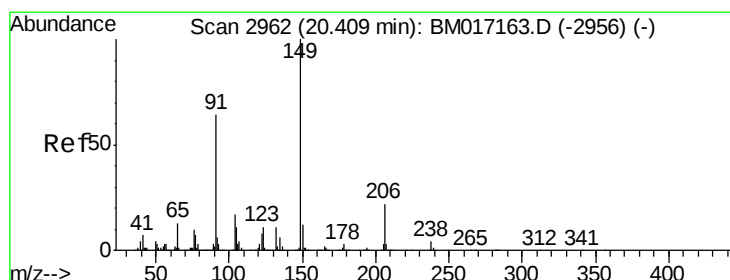
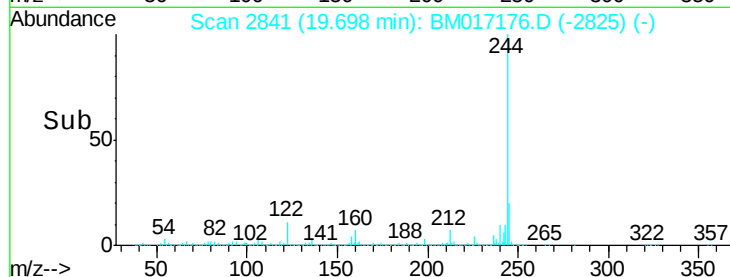
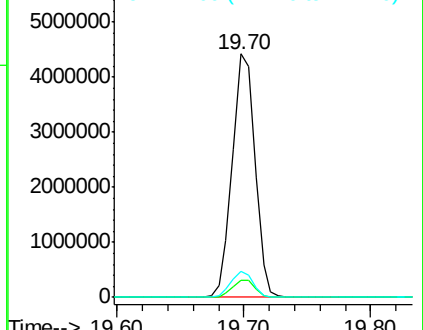
122 10.9 8.4 12.6



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: 43.845 ng

RT: 20.40 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

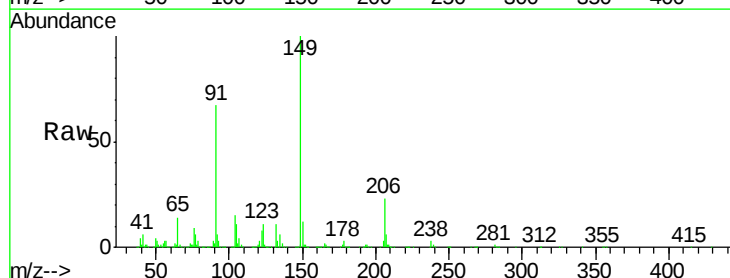
Tgt Ion:149 Resp: 1375565

Ion Ratio Lower Upper

149 100

91 67.5 51.3 76.9

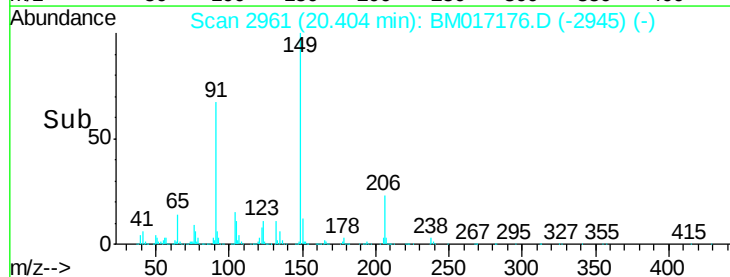
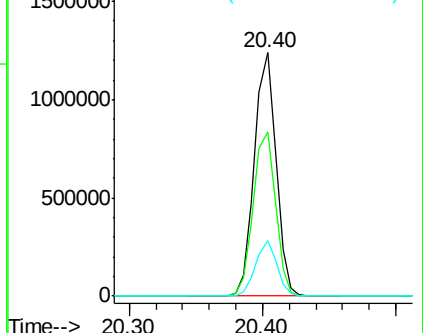
206 22.7 18.0 27.0

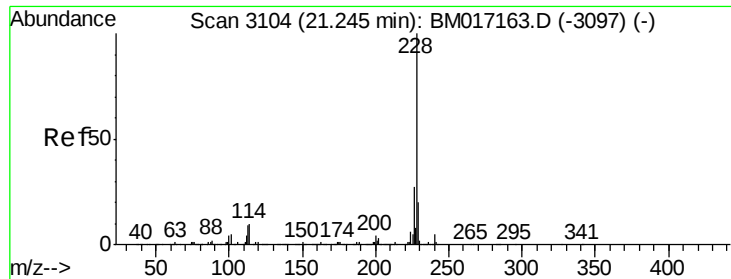


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.420 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

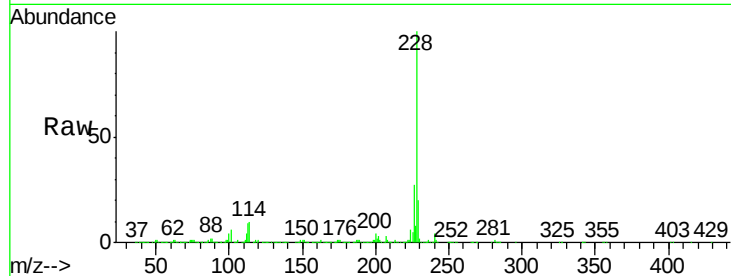
Tgt Ion:228 Resp: 3412216

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.0

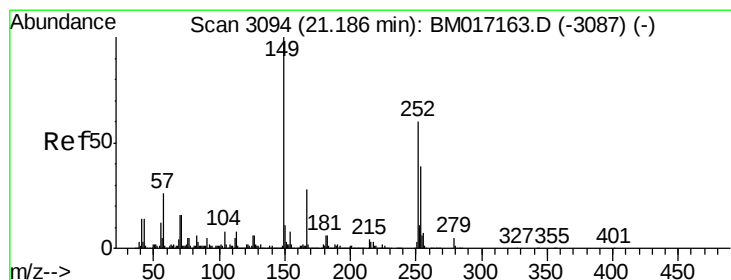
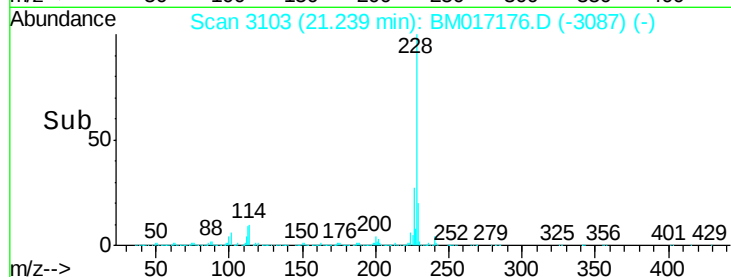
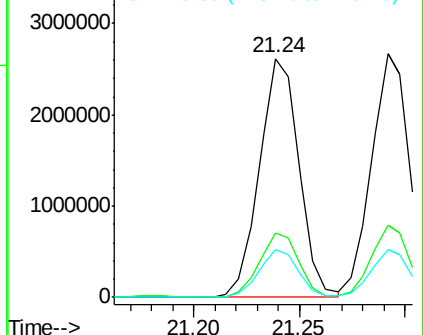
229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.606 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

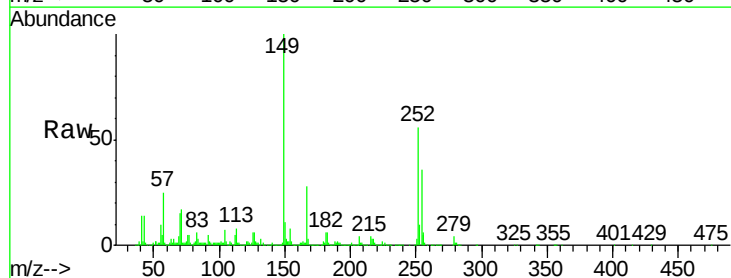
Tgt Ion:252 Resp: 1340517

Ion Ratio Lower Upper

252 100

254 63.2 52.1 78.1

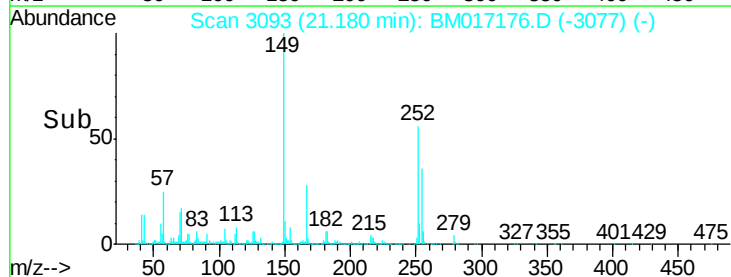
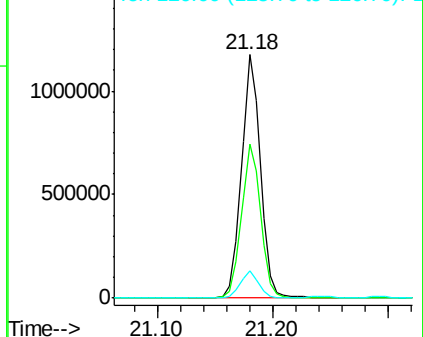
126 11.0 8.6 12.8

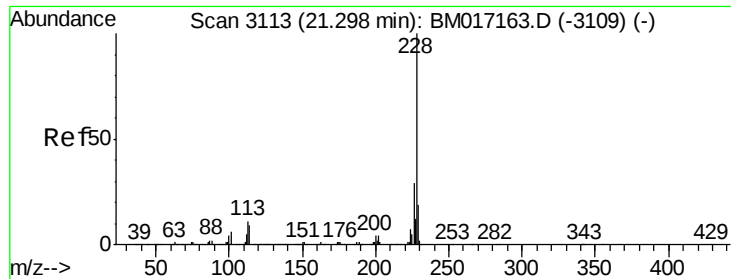


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.952 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

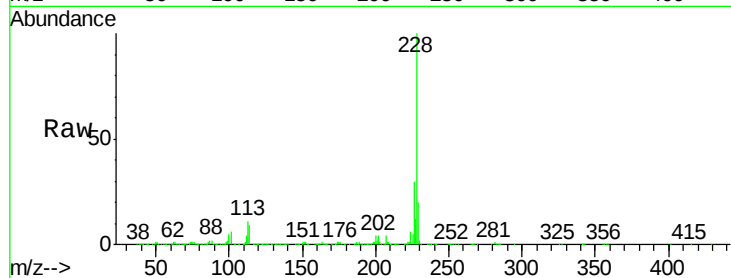
Tgt Ion:228 Resp: 3338300

Ion Ratio Lower Upper

228 100

226 29.7 23.3 34.9

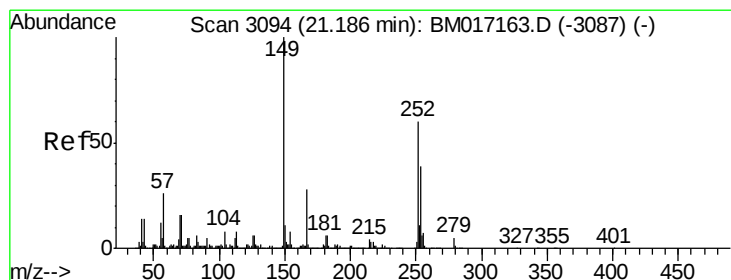
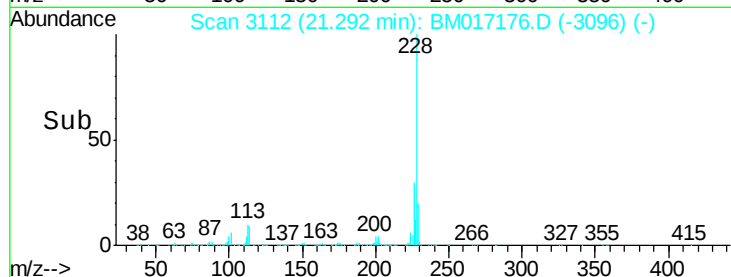
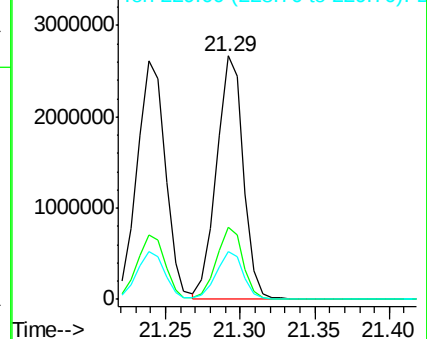
229 19.5 15.6 23.4



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: 42.777 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

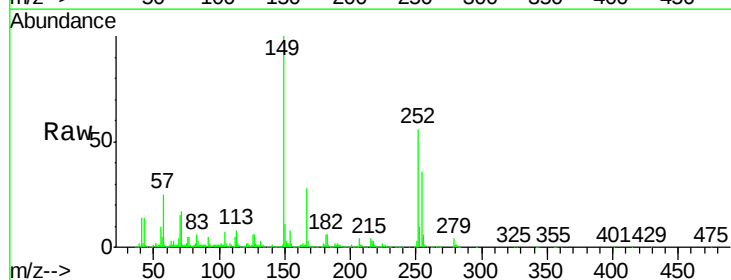
Tgt Ion:149 Resp: 2056432

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

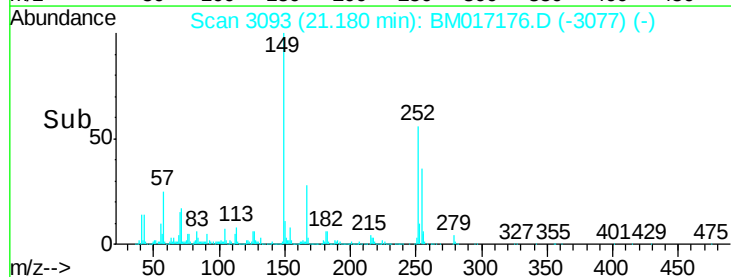
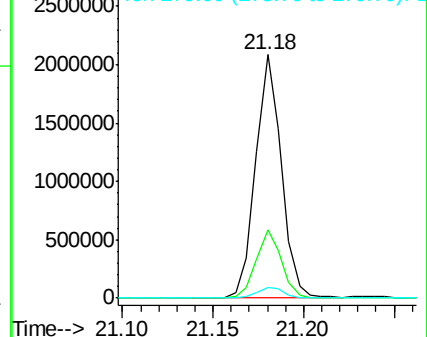
279 4.4 3.6 5.4

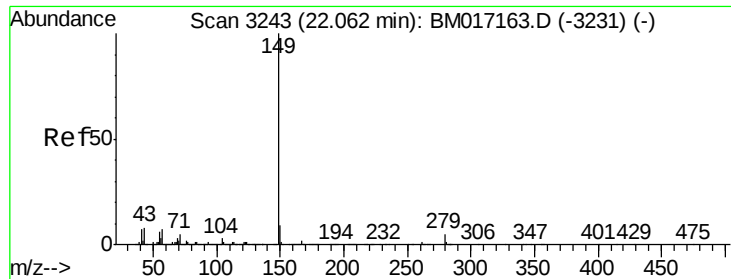


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.596 ng

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

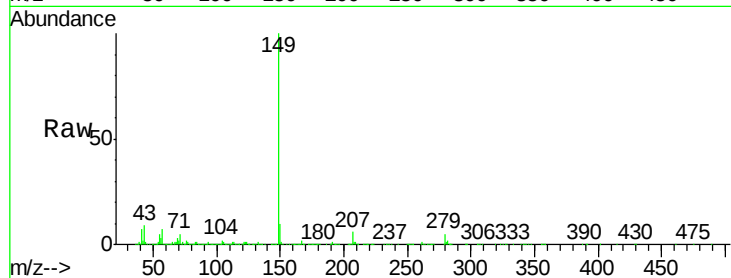
Tgt Ion:149 Resp: 3370341

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

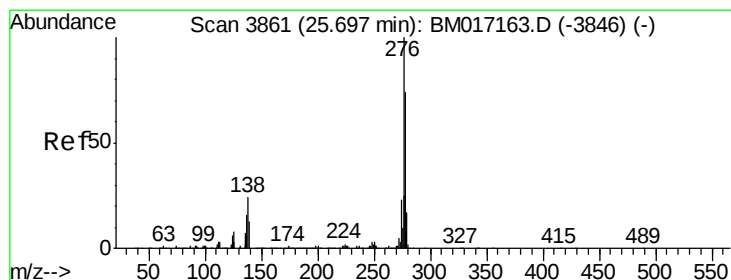
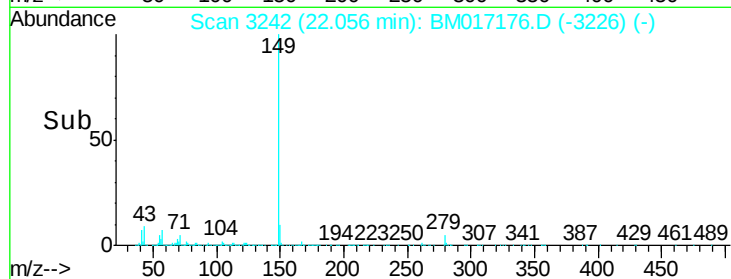
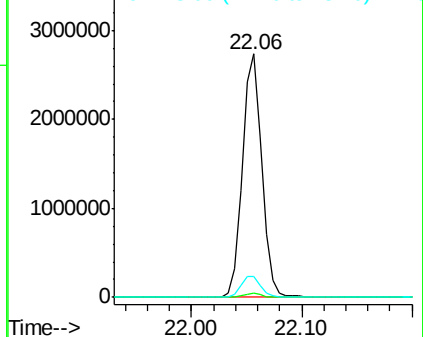
43 9.1 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.358 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

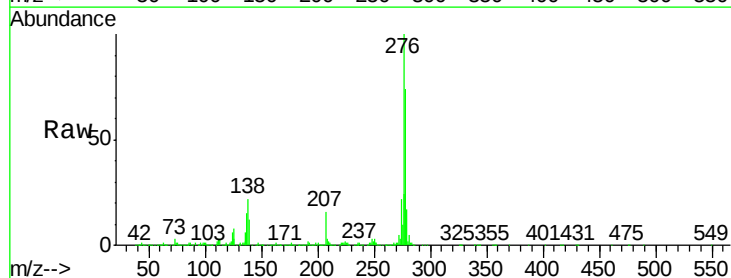
Tgt Ion:276 Resp: 3771701

Ion Ratio Lower Upper

276 100

138 23.1 19.5 29.3

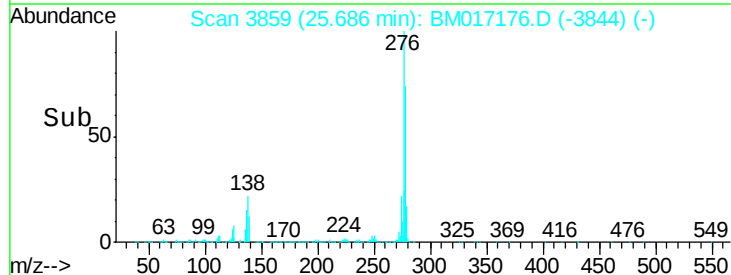
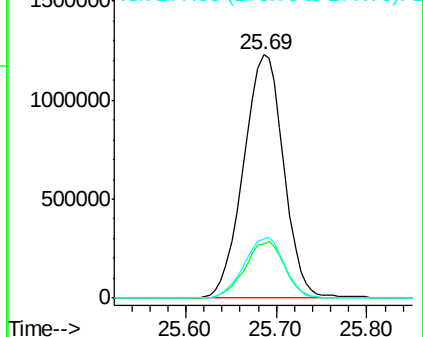
277 25.0 20.1 30.1

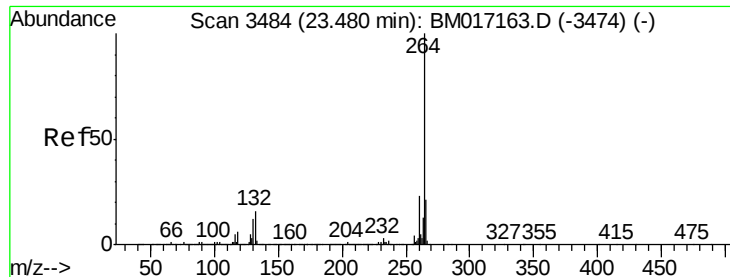


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

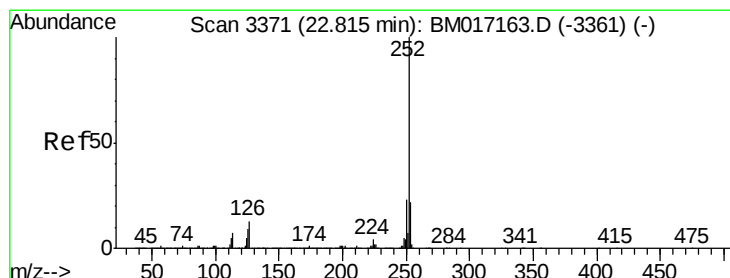
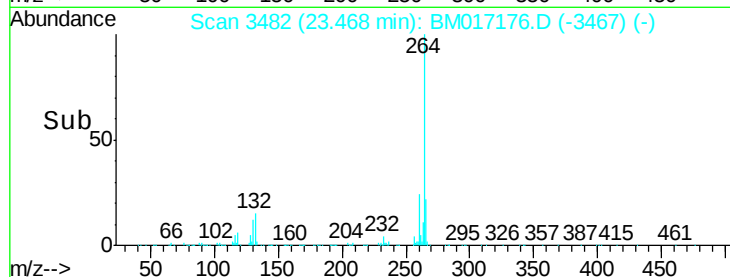
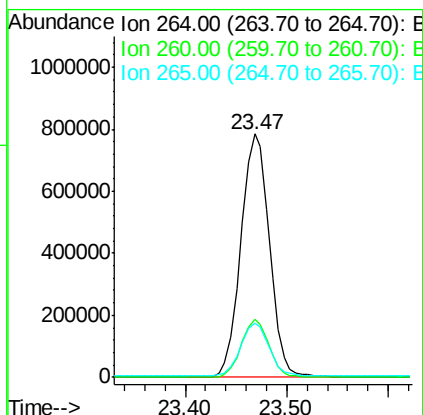
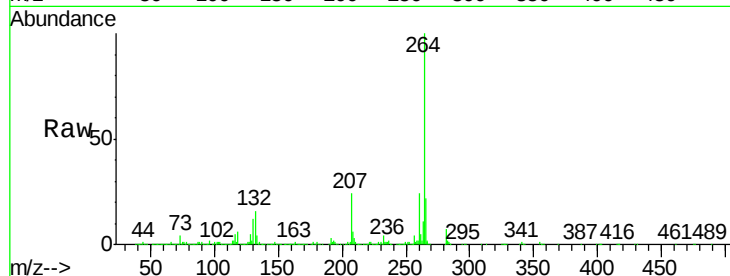




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

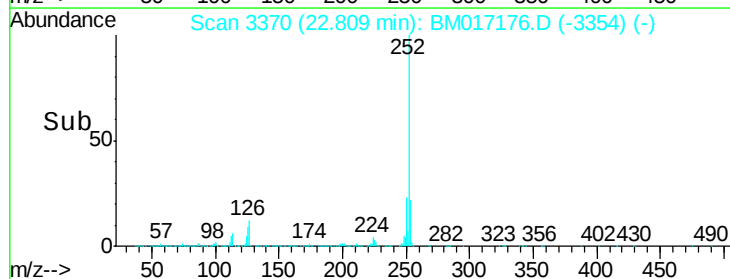
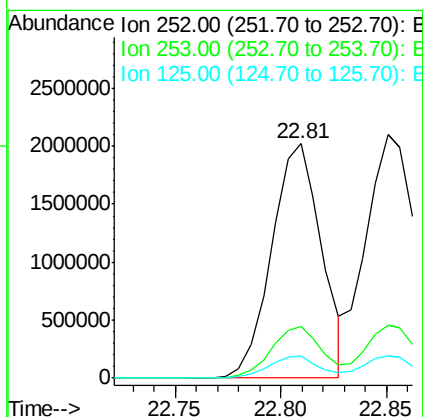
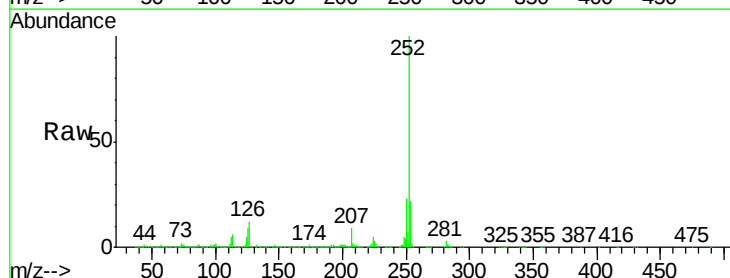
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

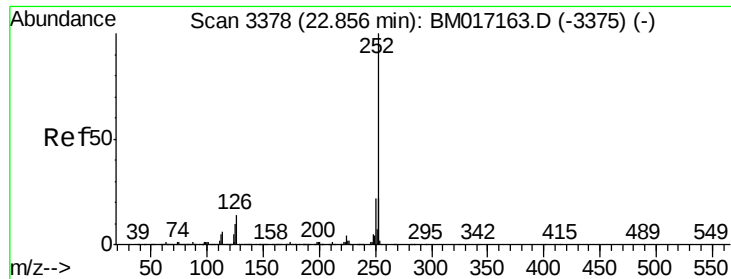
Tgt Ion:264 Resp: 1541046
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 22.4 17.8 26.8



#88
Benzo(b)fluoranthene
Concen: 39.297 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM017176.D
Acq: 18 Oct 2018 01:59

Tgt Ion:252 Resp: 3310914
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.2 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 40.787 ng

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

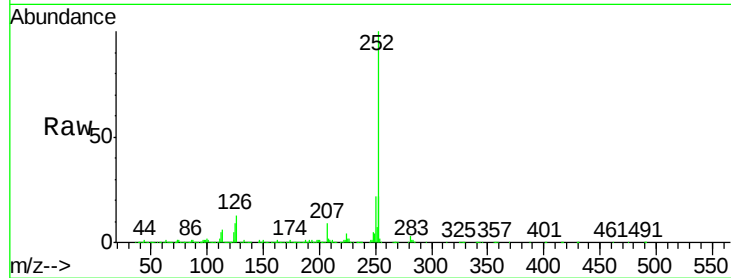
Tgt Ion:252 Resp: 3448227

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

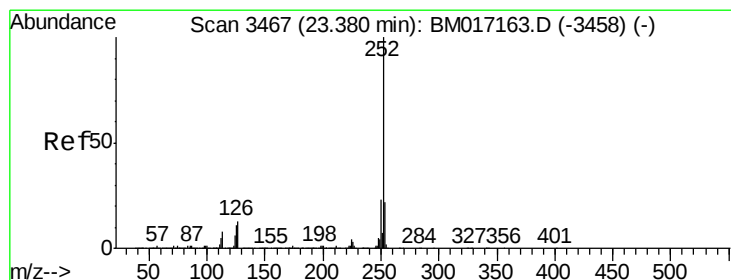
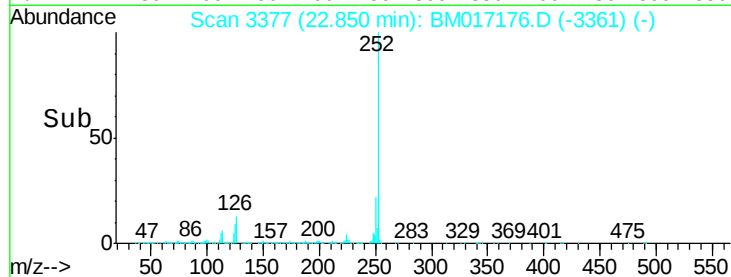
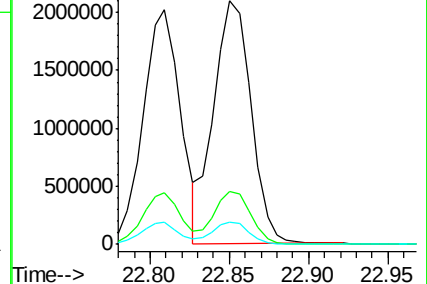
125 9.1 8.2 12.2



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



#90

Benzo(a)pyrene

Concen: 40.157 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

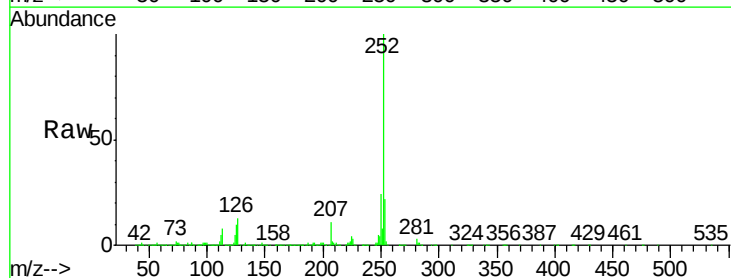
Tgt Ion:252 Resp: 3212427

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

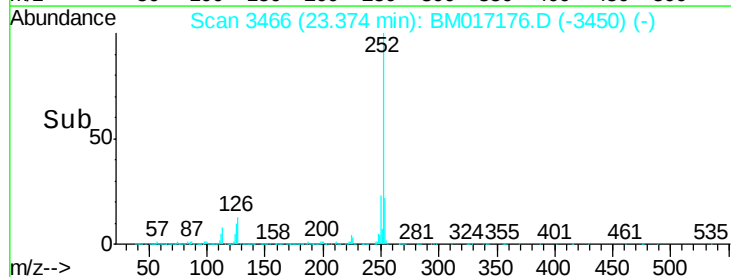
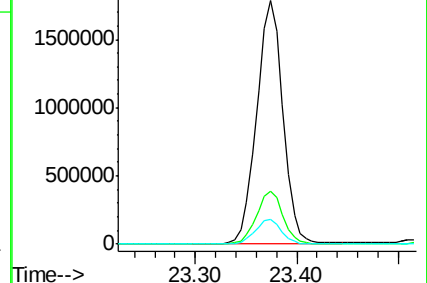
125 10.1 8.6 13.0

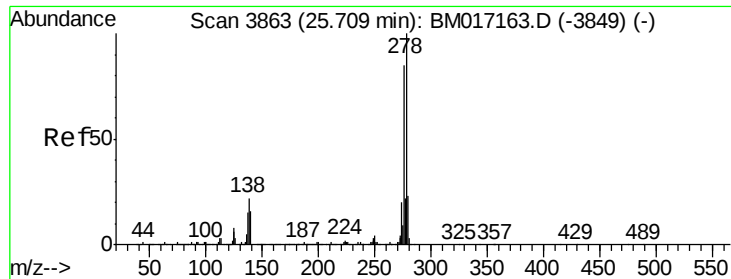


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.147 ng

RT: 25.70 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

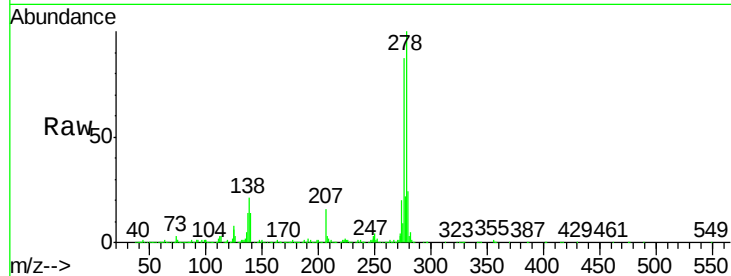
Tgt Ion:278 Resp: 3189064

Ion Ratio Lower Upper

278 100

139 14.4 12.7 19.1

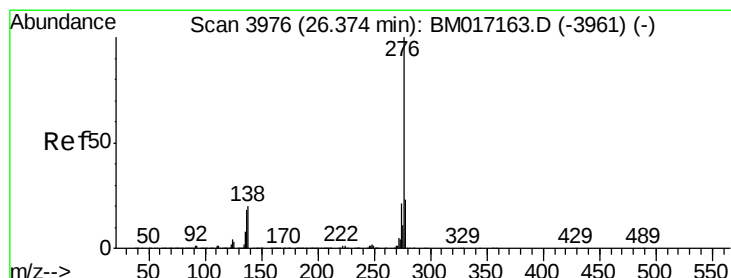
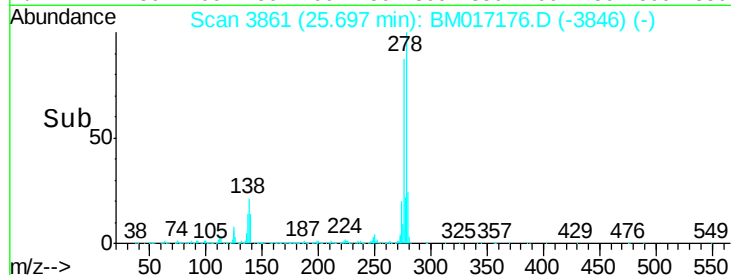
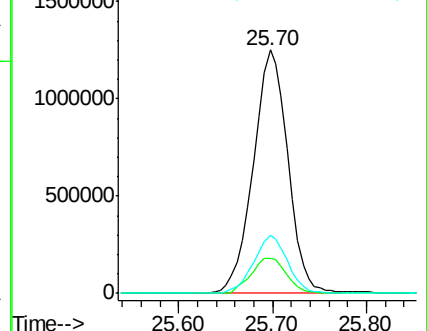
279 23.6 18.7 28.1



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: 39.717 ng

RT: 26.36 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BM017176.D

Acq: 18 Oct 2018 01:59

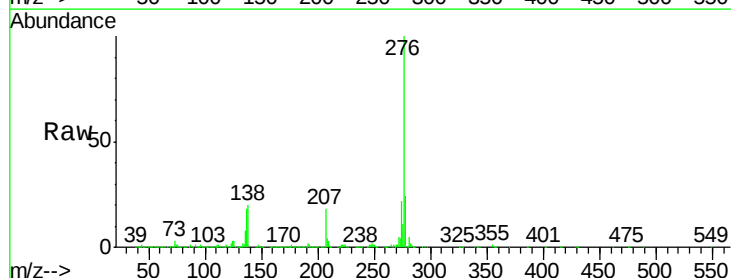
Tgt Ion:276 Resp: 3126854

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 20.5 16.4 24.6



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

