

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015485.D
 Acq On : 06 Jun 2018 12:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 13:58:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 13:48:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	174520	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	741854	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	392494	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	831134	20.00	ng	0.00
75) Chrysene-d12	21.80	240	856779	20.00	ng	0.00
86) Perylene-d12	24.23	264	882853	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.85	112	818183	79.75	ng	0.00
7) Phenol-d6	7.50	99	1124520	72.52	ng	0.00
23) Nitrobenzene-d5	9.55	82	1093915	80.21	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	409978	72.69	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2361736	80.79	ng	0.00
78) Terphenyl-d14	20.26	244	2987619	80.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	154436	40.361	ng	# 100
3) Pyridine	4.04	79	399323	35.897	ng	# 82
4) n-Nitrosodimethylamine	3.95	42	269456	43.294	ng	# 58
6) Aniline	7.67	93	613882	31.206	ng	95
8) 2-Chlorophenol	7.92	128	475180	37.383	ng	96
9) Benzaldehyde	7.49	77	329142	33.345	ng	94
10) Phenol	7.53	94	565825	35.974	ng	82
11) bis(2-Chloroethyl)ether	7.77	93	438230	35.686	ng	90
12) 1,3-Dichlorobenzene	8.25	146	521812	38.404	ng	# 96
13) 1,4-Dichlorobenzene	8.39	146	529688	38.199	ng	96
14) 1,2-Dichlorobenzene	8.72	146	507055	37.420	ng	95
15) Benzyl Alcohol	8.60	79	430221	34.664	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.89	45	703449	34.468	ng	95
17) 2-Methylphenol	8.80	107	381987	34.521	ng	# 92
18) Hexachloroethane	9.45	117	198248	38.816	ng	93
19) n-Nitroso-di-n-propylamine	9.17	70	379244	32.344	ng	# 86
20) 3+4-Methylphenols	9.13	107	518178	33.862	ng	93
22) Acetophenone	9.20	105	694749	38.071	ng	# 92
24) Nitrobenzene	9.59	77	562831	39.364	ng	100
25) Isophorone	10.11	82	974226	35.453	ng	95
26) 2-Nitrophenol	10.30	139	254638	39.492	ng	# 77
27) 2,4-Dimethylphenol	10.35	122	450518	37.238	ng	89
28) bis(2-Chloroethoxy)methane	10.58	93	585993	36.278	ng	99
29) 2,4-Dichlorophenol	10.83	162	428890	38.036	ng	97
30) 1,2,4-Trichlorobenzene	11.05	180	473435	39.092	ng	98
31) Naphthalene	11.25	128	1460837	37.995	ng	99
32) Benzoic acid	10.50	122	276275	32.208	ng	94
33) 4-Chloroaniline	11.35	127	556938	32.645	ng	# 90
34) Hexachlorobutadiene	11.50	225	283784	40.328	ng	95
35) Caprolactam	12.15	113	134204	31.042	ng	91
36) 4-Chloro-3-methylphenol	12.45	107	447397	33.374	ng	91
37) 2-Methylnaphthalene	12.83	142	997745	34.528	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	494850	40.892	ng	# 100
40) Hexachlorocyclopentadiene	13.16	237	283657	44.338	ng	98

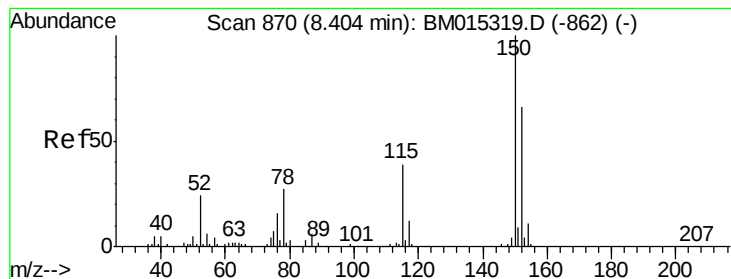
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	328622	40.079	ng	99
43) 2,4,5-Trichlorophenol	13.50	196	348261	38.688	ng	# 90
45) 1,1'-Biphenyl	13.82	154	1281260	39.495	ng	98
46) 2-Chloronaphthalene	13.87	162	997816	40.118	ng	94
47) 2-Nitroaniline	14.07	65	323388	39.342	ng	86
48) Acenaphthylene	14.70	152	1549296	38.847	ng	100
49) Dimethylphthalate	14.43	163	1230860	36.523	ng	99
50) 2,6-Dinitrotoluene	14.56	165	267746	37.367	ng	89
51) Acenaphthene	15.04	154	927794	38.140	ng	99
52) 3-Nitroaniline	14.89	138	293542	38.576	ng	# 81
53) 2,4-Dinitrophenol	15.10	184	172172	40.982	ng	93
54) Dibenzofuran	15.37	168	1466869	37.462	ng	93
55) 4-Nitrophenol	15.18	139	246345	36.654	ng	# 55
56) 2,4-Dinitrotoluene	15.34	165	368598	37.030	ng	# 82
57) Fluorene	16.02	166	1185097	36.787	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.59	232	300611	36.099	ng	# 100
59) Diethylphthalate	15.77	149	1250811	35.958	ng	98
60) 4-Chlorophenyl-phenylether	15.99	204	589583	36.822	ng	93
61) 4-Nitroaniline	16.04	138	302042	35.844	ng	# 62
62) Azobenzene	16.29	77	1240893	38.293	ng	88
64) 4,6-Dinitro-2-methylphenol	16.10	198	189119	39.501	ng	90
65) n-Nitrosodiphenylamine	16.21	169	1025167	39.943	ng	99
66) 4-Bromophenyl-phenylether	16.88	248	348114	39.115	ng	# 86
67) Hexachlorobenzene	17.01	284	399255	39.013	ng	# 87
68) Atrazine	17.14	200	336278	37.627	ng	97
69) Pentachlorophenol	17.34	266	266148	44.277	ng	97
70) Phenanthrene	17.74	178	1789116	38.160	ng	99
71) Anthracene	17.83	178	1836361	38.246	ng	99
72) Carbazole	18.10	167	1671369	37.568	ng	100
73) Di-n-butylphthalate	18.62	149	2065663	37.093	ng	99
74) Fluoranthene	19.72	202	2039109	36.154	ng	97
76) Benzidine	19.89	184	911789	31.264	ng	99
77) Pyrene	20.07	202	2060652	39.793	ng	100
79) Butylbenzylphthalate	20.92	149	966375	38.797	ng	91
80) Benzo(a)anthracene	21.79	228	2081617	38.160	ng	100
81) 3,3'-Dichlorobenzidine	21.71	252	818551	38.121	ng	100
82) Chrysene	21.84	228	1930377	38.155	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	1381496	37.484	ng	98
84) Di-n-octyl phthalate	22.60	149	2347362	36.516	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.74	276	2404524	34.910	ng	# 91
87) Benzo(b)fluoranthene	23.49	252	2147447	40.063	ng	97
88) Benzo(k)fluoranthene	23.54	252	1954898	38.324	ng	99
89) Benzo(a)pyrene	24.12	252	1999564	38.597	ng	# 98
90) Dibenzo(a,h)anthracene	26.74	278	2058352	38.243	ng	99
91) Benzo(g,h,i)perylene	27.51	276	1979312	37.926	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.36 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM015485.D

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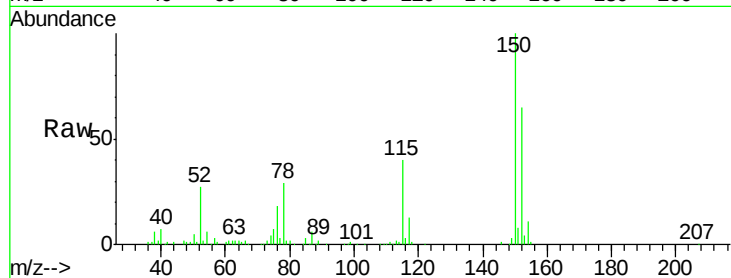
Tot Ion:152 Resp: 174520

Ion Ratio Lower Upper

152 100

150 154.4 119.5 179.3

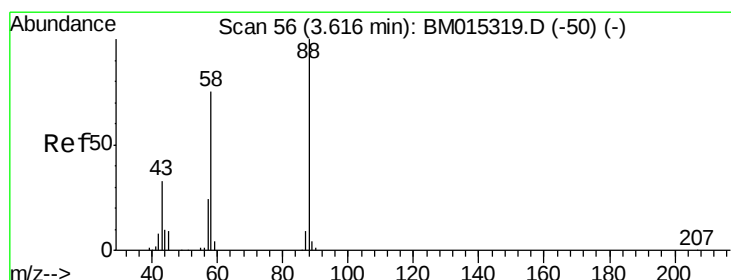
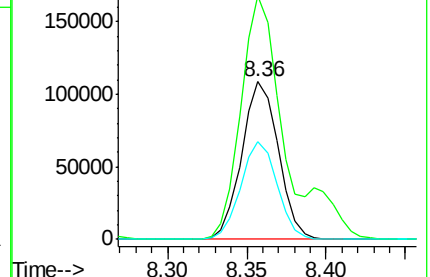
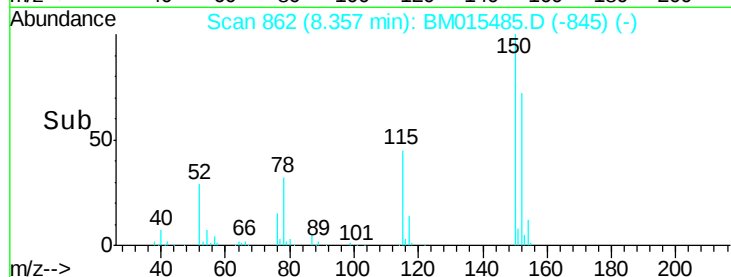
115 62.3 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.361 ng

RT: 3.59 min Scan# 52

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

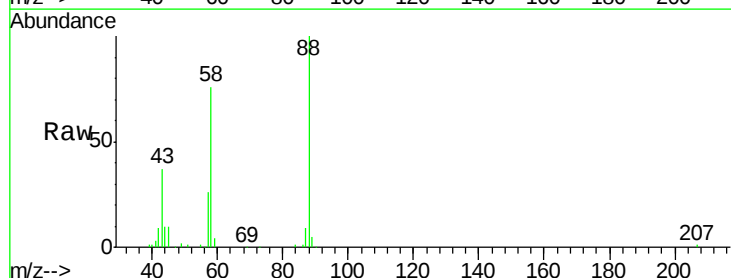
Tgt Ion: 88 Resp: 154436

Ion Ratio Lower Upper

88 100

58 77.3 0.0 0.0#

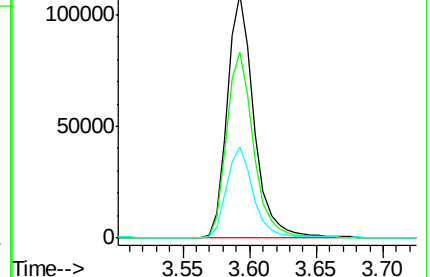
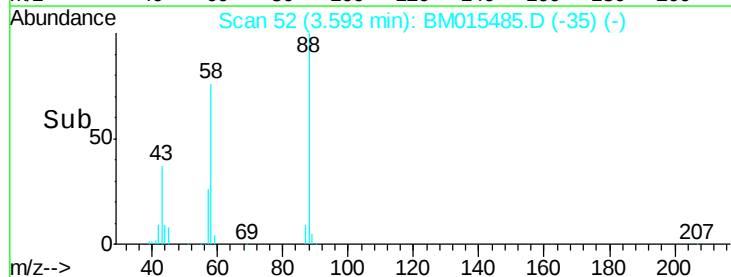
43 38.1 0.0 0.0#

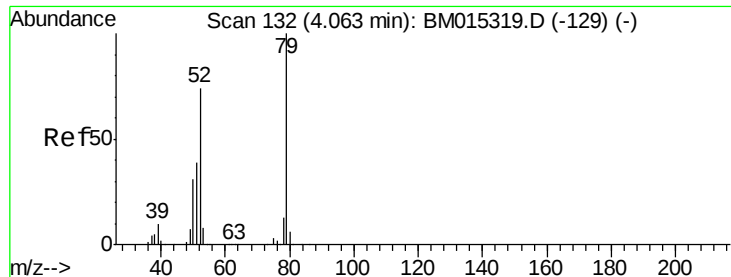


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.897 ng

RT: 4.04 min Scan# 128

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

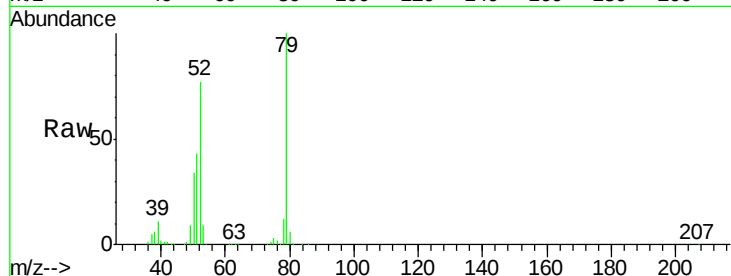
Tot Ion: 79 Resp: 399323

Ion Ratio Lower Upper

79 100

52 77.2 51.1 76.7#

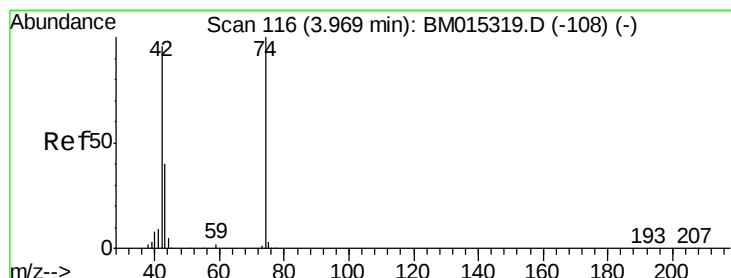
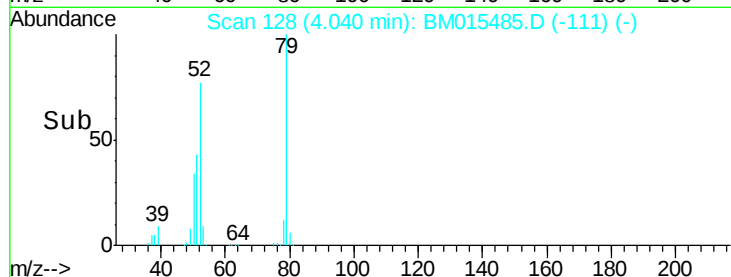
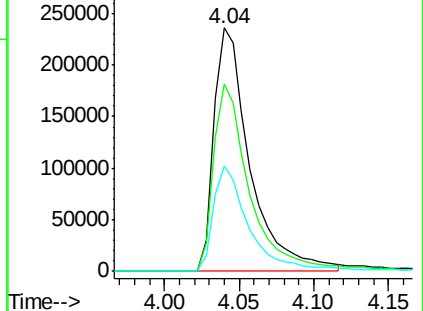
51 43.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015319.D (-129) (-)

Ion 52.00 (51.70 to 52.70): BM015319.D (-129) (-)

Ion 51.00 (50.70 to 51.70): BM015319.D (-129) (-)



#4

n-Nitrosodimethylamine

Concen: 43.294 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

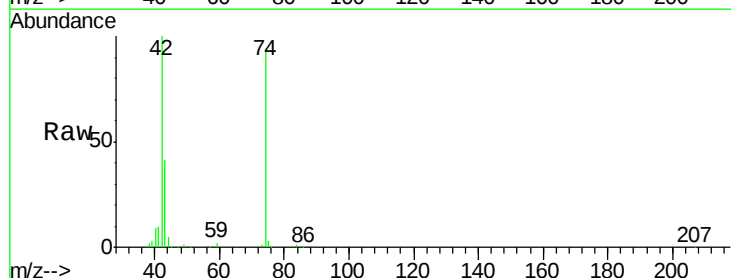
Tgt Ion: 42 Resp: 269456

Ion Ratio Lower Upper

42 100

74 93.6 119.3 178.9#

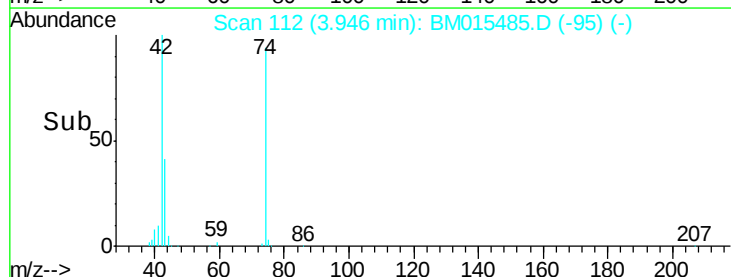
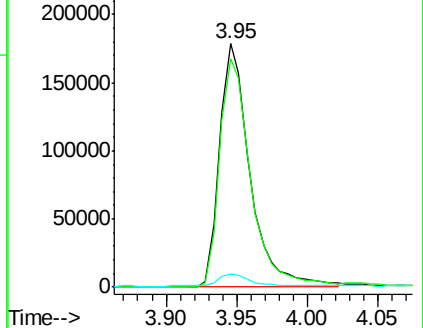
44 5.3 5.4 8.2#

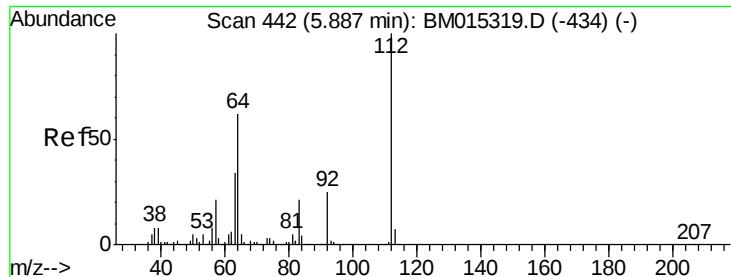


Abundance Ion 42.00 (41.70 to 42.70): BM015319.D (-108) (-)

Ion 74.00 (73.70 to 74.70): BM015319.D (-108) (-)

Ion 44.00 (43.70 to 44.70): BM015319.D (-108) (-)





#5

2-Fluorophenol

Concen: 79.747 ng

RT: 5.85 min Scan# 436

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

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SSTDCCC040

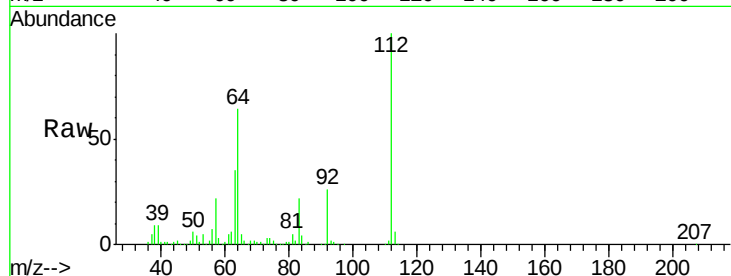
Tot Ion:112 Resp: 818183

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

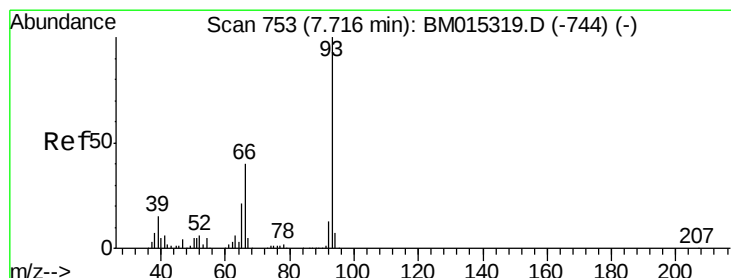
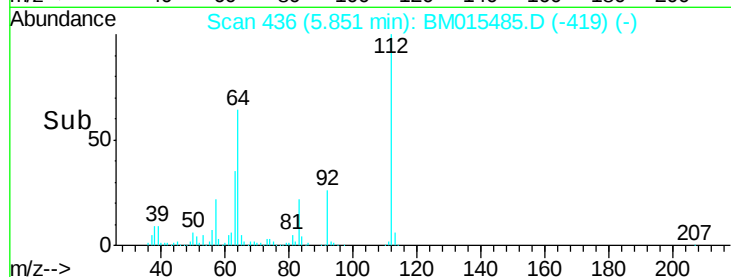
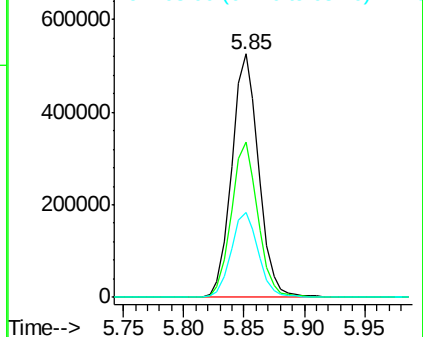
63 35.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 31.206 ng

RT: 7.67 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

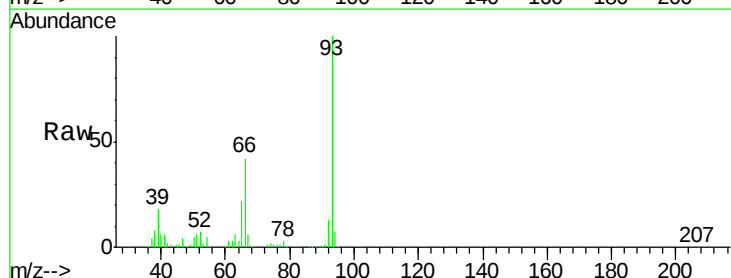
Tgt Ion: 93 Resp: 613882

Ion Ratio Lower Upper

93 100

66 42.0 30.8 46.2

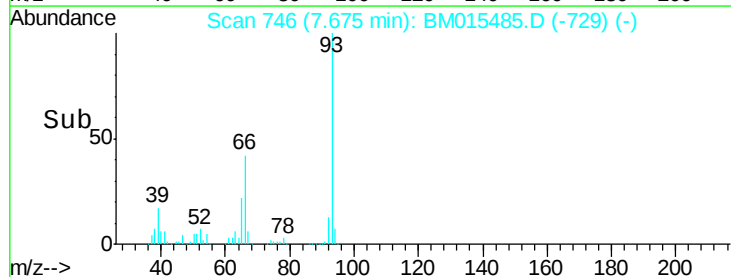
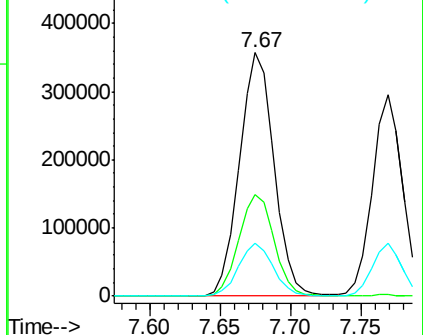
65 21.8 16.0 24.0

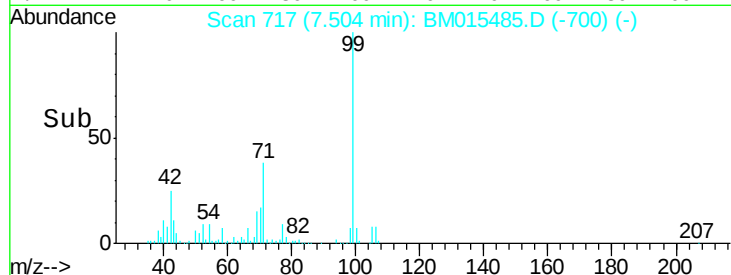
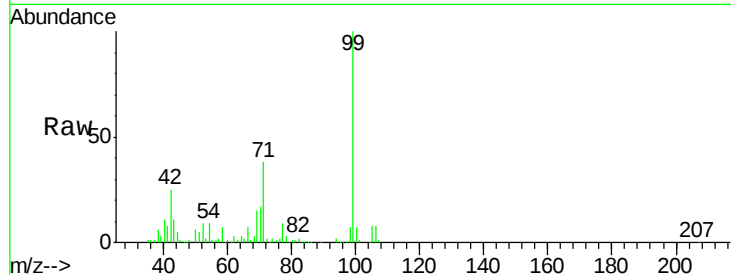
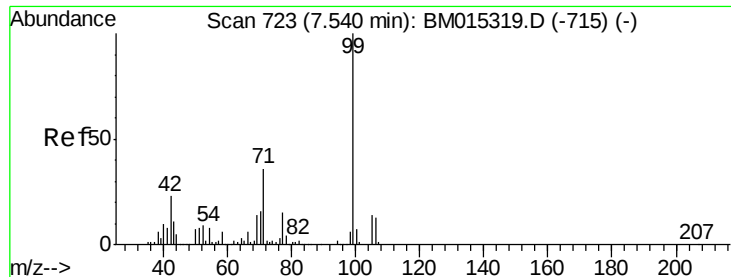


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 72.517 ng

RT: 7.50 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM015485.D

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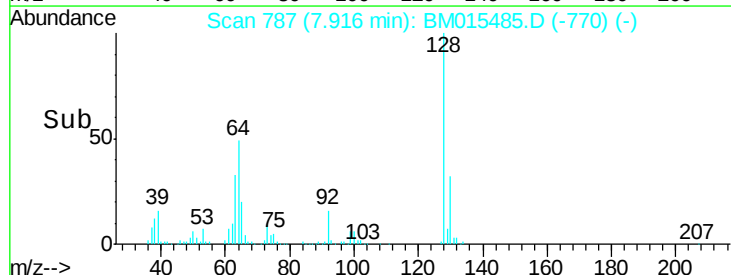
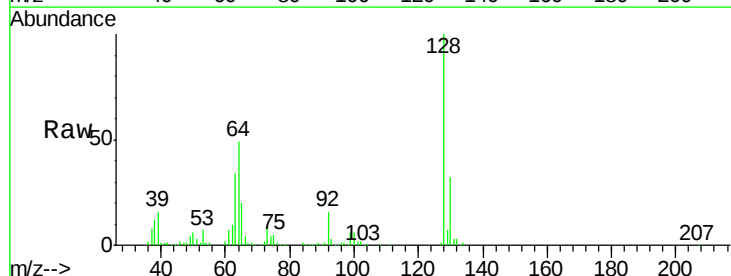
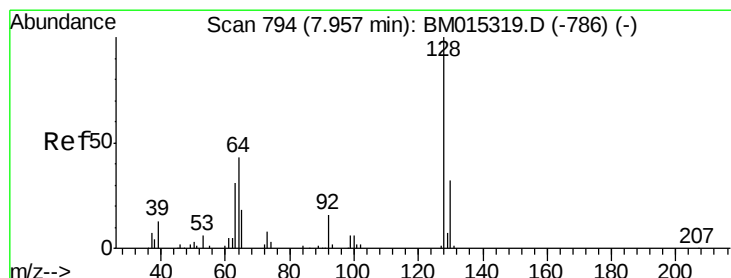
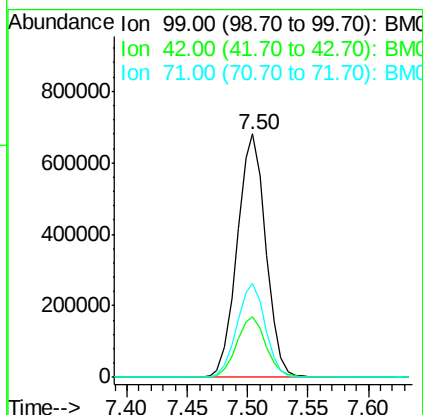
Tot Ion: 99 Resp: 1124520

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

71 38.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 37.383 ng

RT: 7.92 min Scan# 787

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

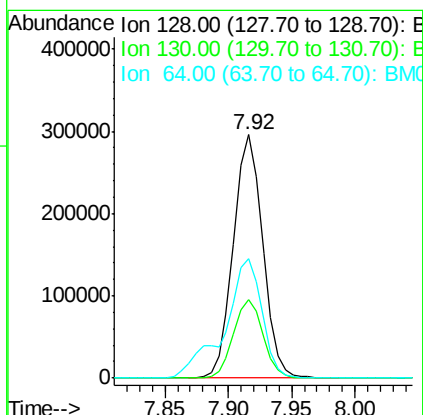
Tgt Ion: 128 Resp: 475180

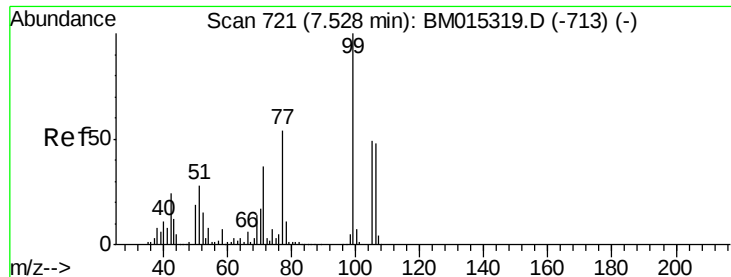
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 48.9 24.9 64.9





#9

Benzaldehyde

Concen: 33.345 ng

RT: 7.49 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

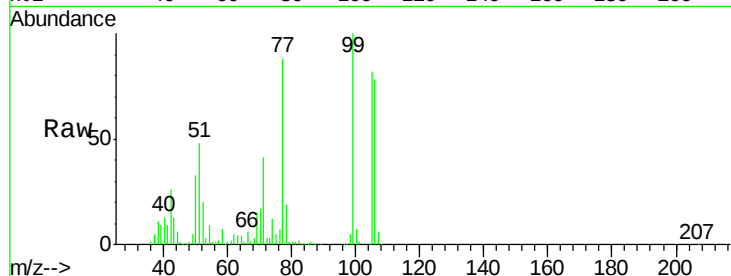
Tot Ion: 77 Resp: 329142

Ion Ratio Lower Upper

77 100

105 92.5 78.8 118.8

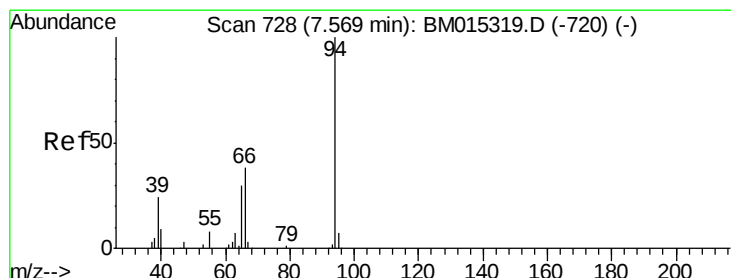
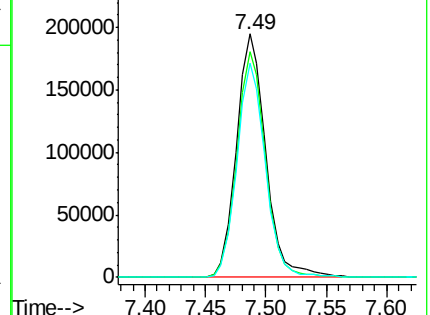
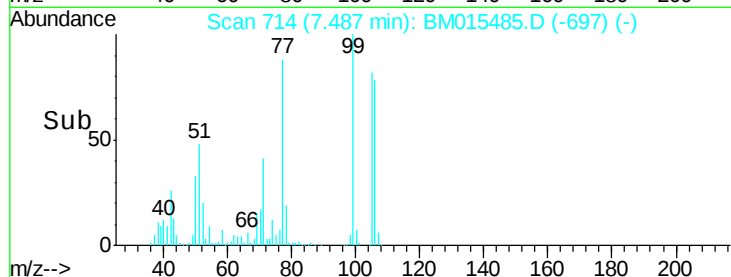
106 87.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015485.D (-697) (-)

Ion 105.00 (104.70 to 105.70): BM015485.D (-697) (-)

Ion 106.00 (105.70 to 106.70): BM015485.D (-697) (-)



#10

Phenol

Concen: 35.974 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

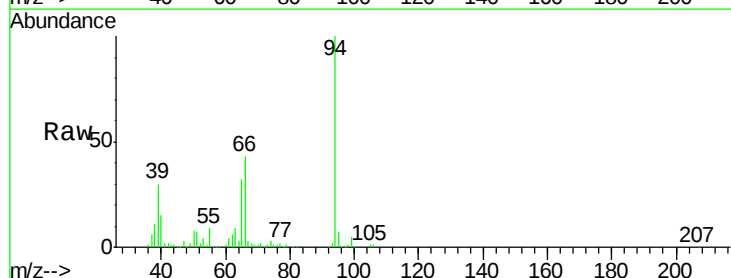
Tgt Ion: 94 Resp: 565825

Ion Ratio Lower Upper

94 100

65 31.8 18.8 58.8

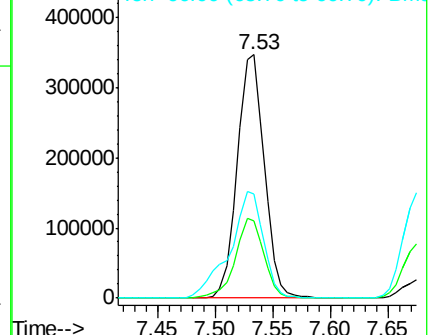
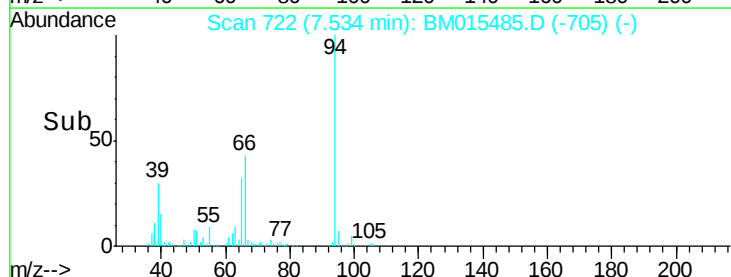
66 42.6 39.9 79.9

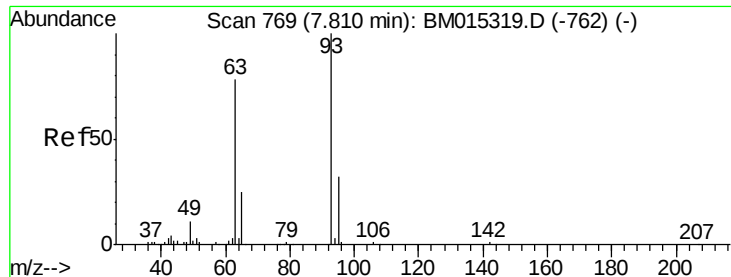


Abundance Ion 94.00 (93.70 to 94.70): BM015485.D (-705) (-)

Ion 65.00 (64.70 to 65.70): BM015485.D (-705) (-)

Ion 66.00 (65.70 to 66.70): BM015485.D (-705) (-)

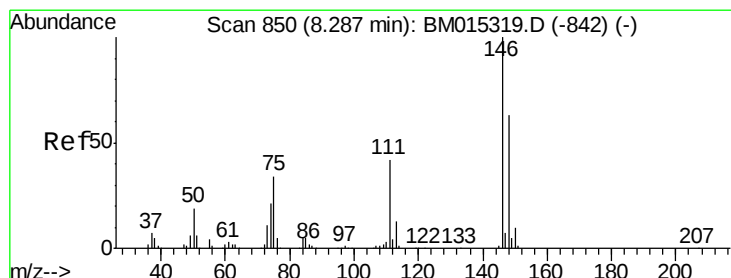
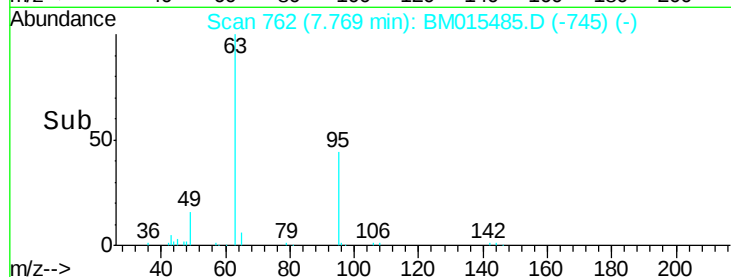
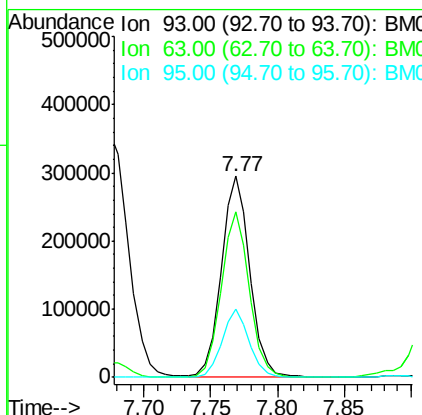
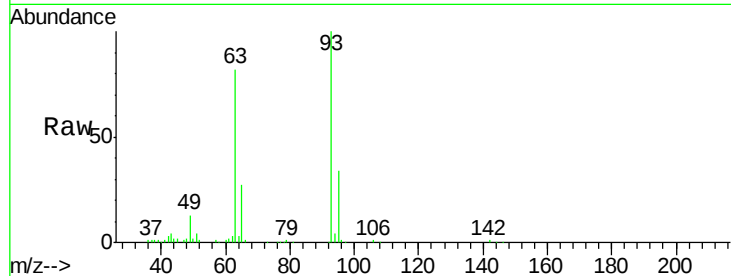




#11
bis(2-Chloroethyl)ether
Concen: 35.686 ng
RT: 7.77 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

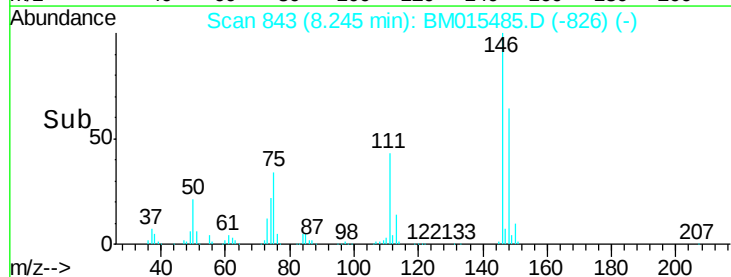
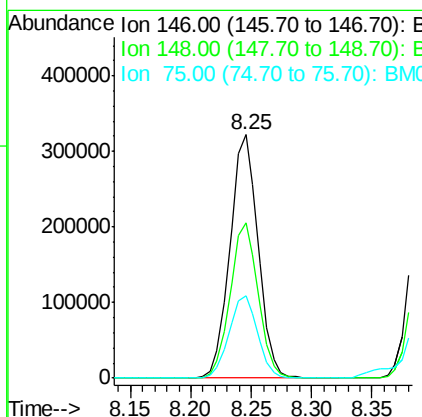
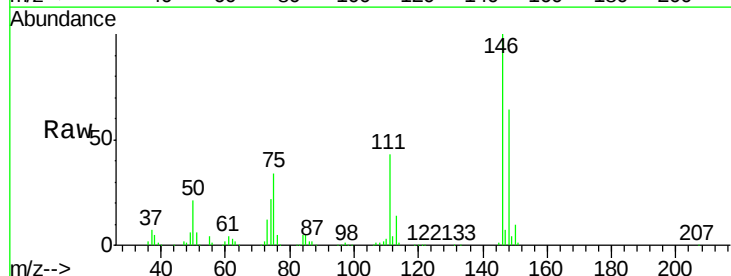
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

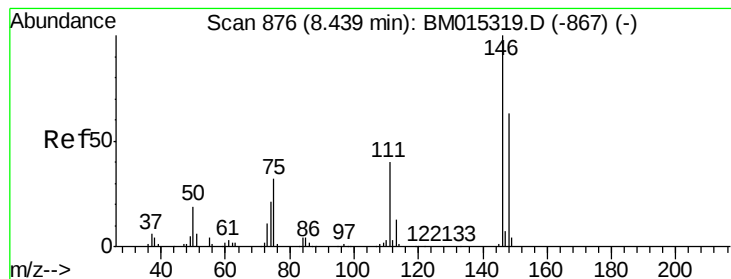
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.1	49.5	89.5
95	33.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.404 ng
RT: 8.25 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	33.7	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.199 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

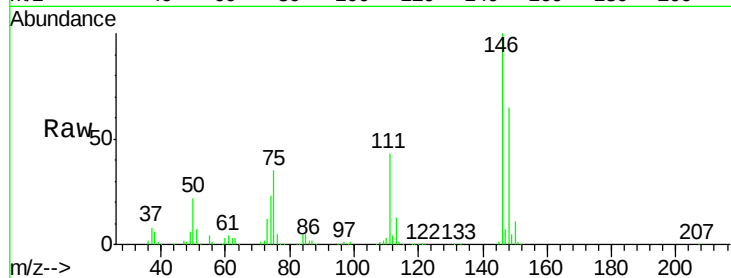
Tot Ion:146 Resp: 529688

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

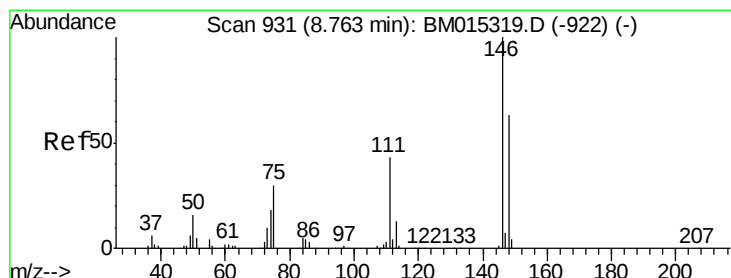
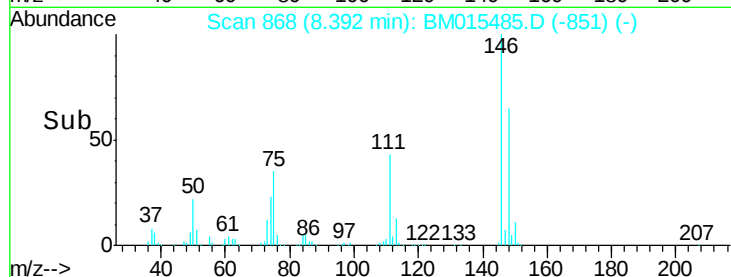
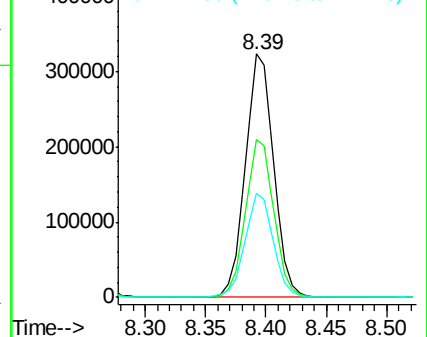
111 42.7 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.420 ng

RT: 8.72 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

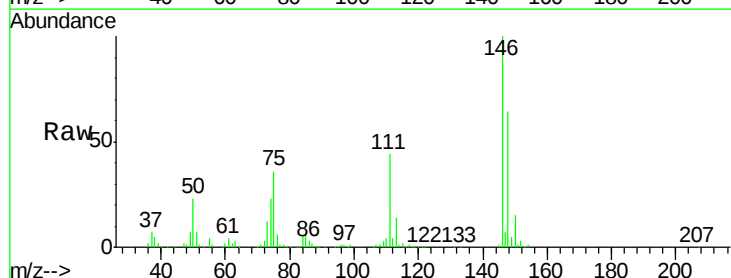
Tgt Ion:146 Resp: 507055

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

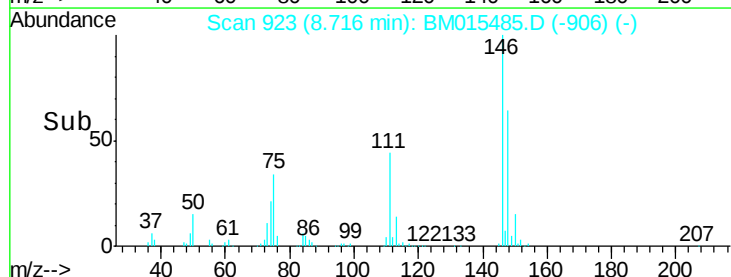
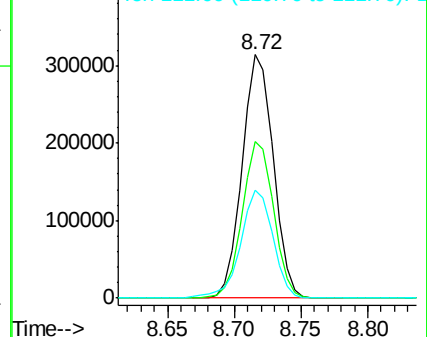
111 44.4 30.6 45.8

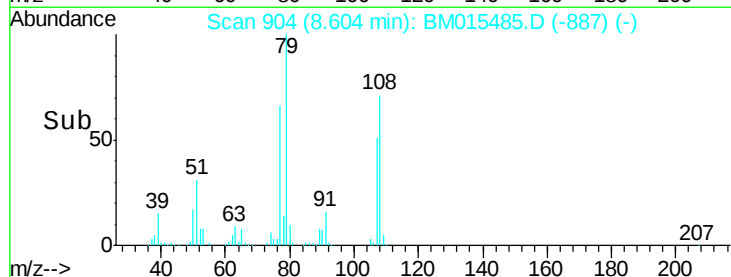
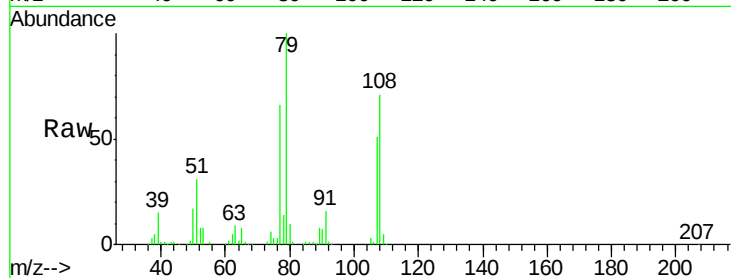
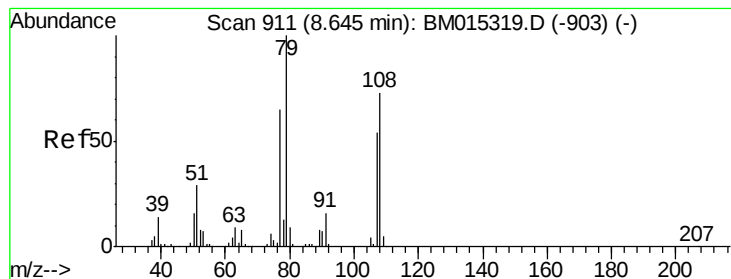


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.664 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

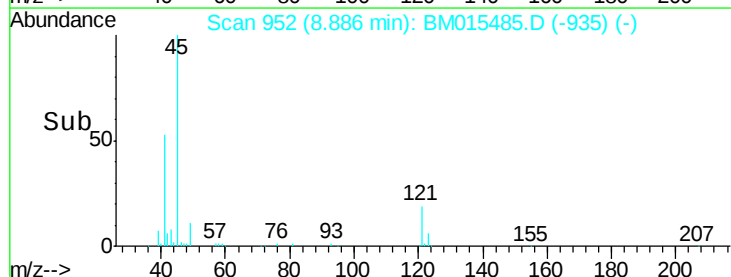
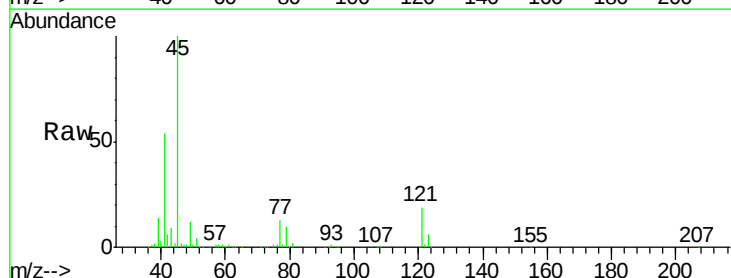
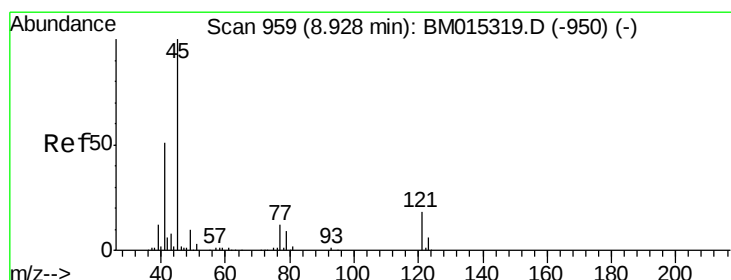
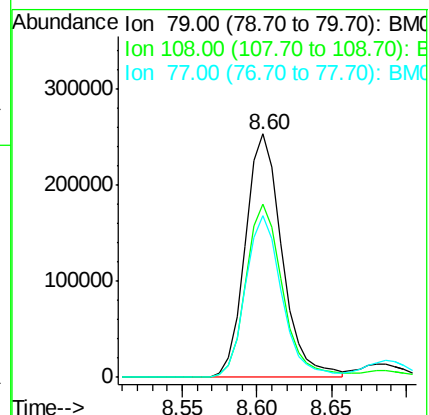
Tot Ion: 79 Resp: 430221

Ion Ratio Lower Upper

79 100

108 71.0 65.0 97.4

77 66.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.468 ng

RT: 8.89 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

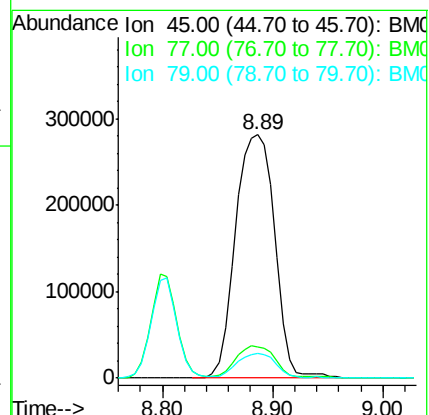
Tgt Ion: 45 Resp: 703449

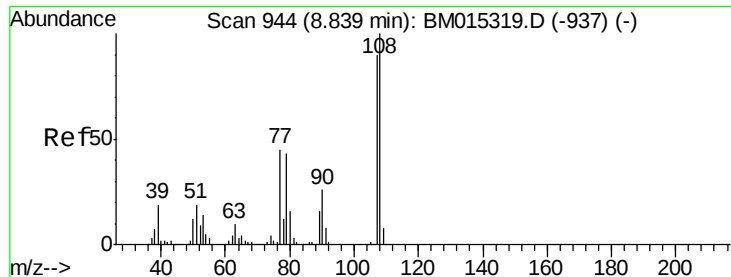
Ion Ratio Lower Upper

45 100

77 12.9 0.0 35.2

79 10.2 0.0 32.0

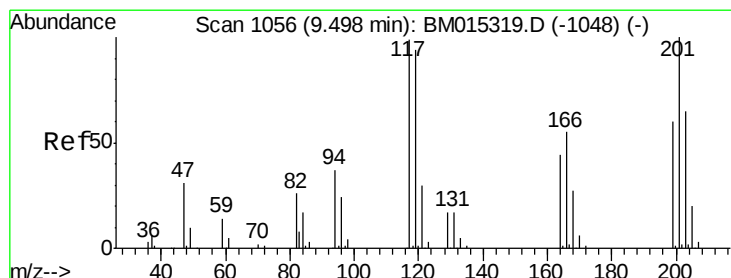
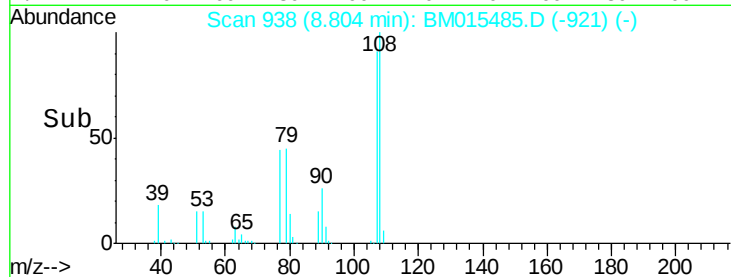
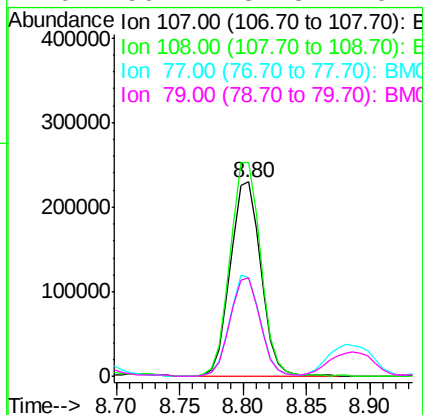
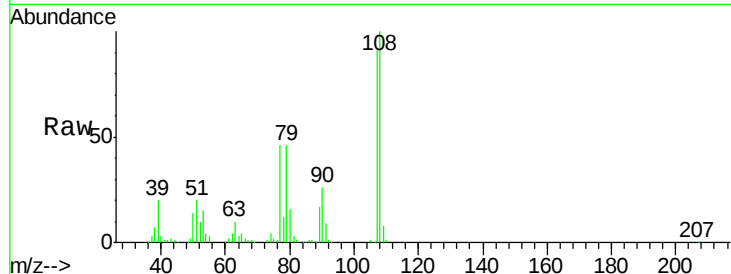




#17
2-Methylphenol
Concen: 34.521 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

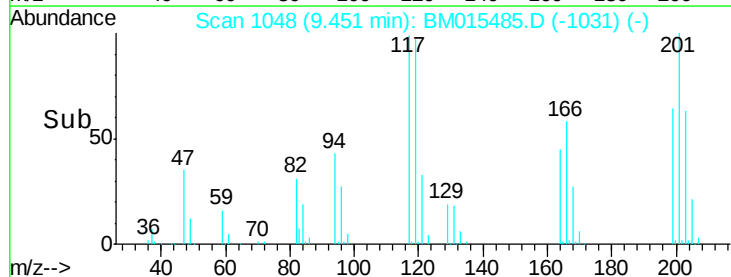
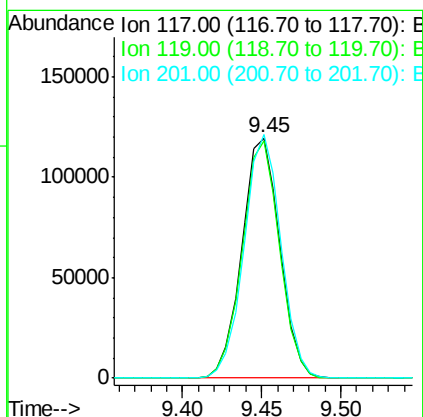
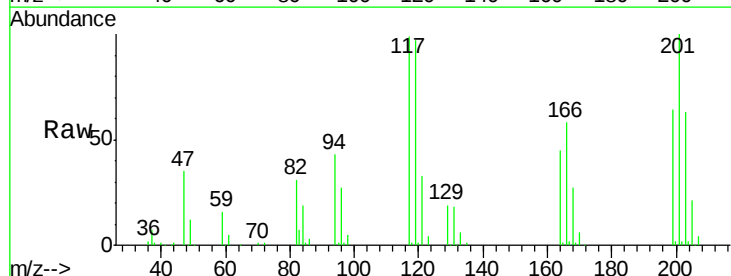
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

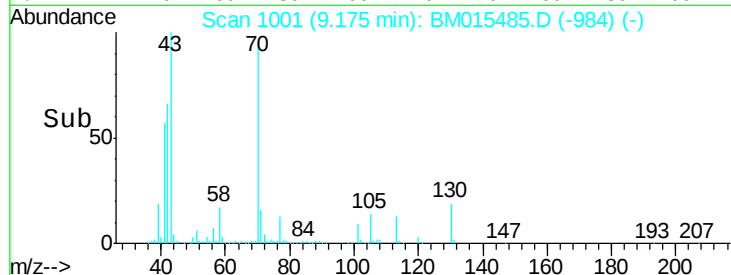
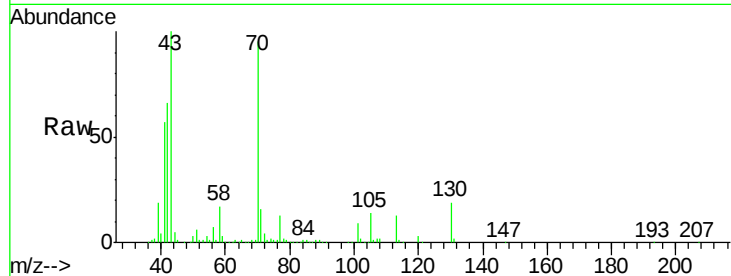
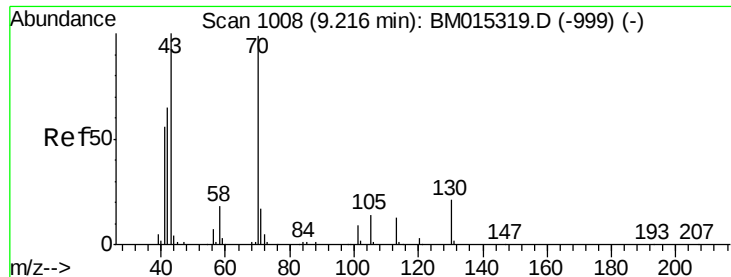
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.8	134.8
77	50.9	32.6	48.8#
79	50.7	32.8	49.2#



#18
Hexachloroethane
Concen: 38.816 ng
RT: 9.45 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	79.2	118.8
201	101.3	69.8	104.6

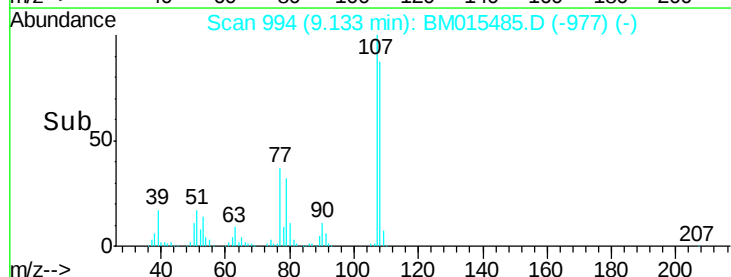
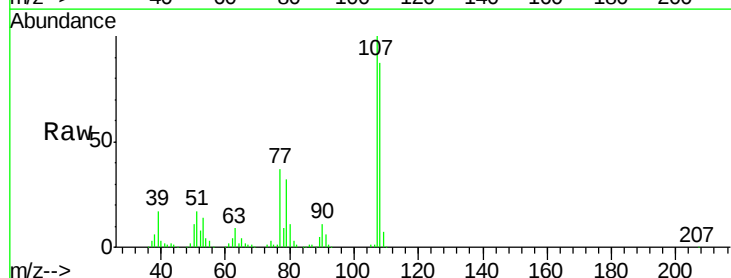
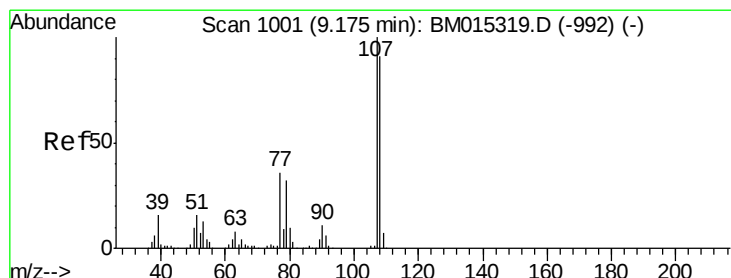
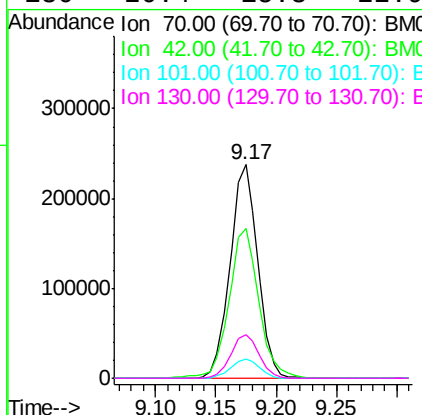




#19
n-Nitroso-di-n-propylamine
Concen: 32.344 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

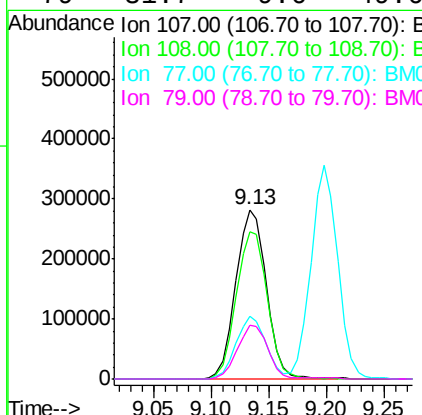
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

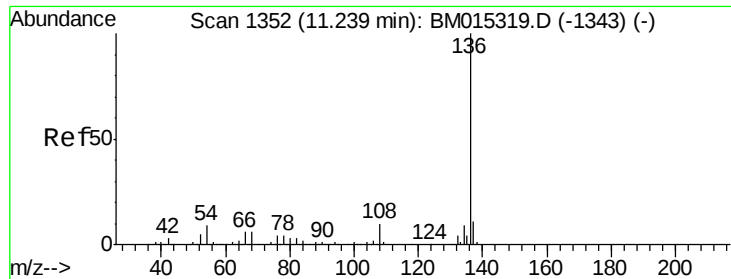
Tot Ion: 70 Resp: 379244
Ion Ratio Lower Upper
70 100
42 69.9 44.5 66.7#
101 9.3 7.4 11.2
130 20.4 15.3 22.9



#20
3+4-Methylphenols
Concen: 33.862 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion:107 Resp: 518178
Ion Ratio Lower Upper
107 100
108 87.4 73.2 113.2
77 37.3 10.7 50.7
79 31.7 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.19 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 741854

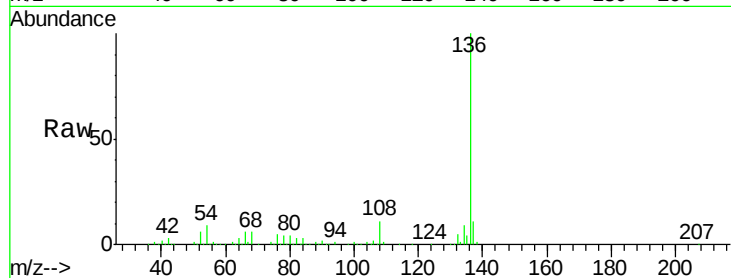
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.8 4.6 6.8#

68 6.2 3.7 5.5#

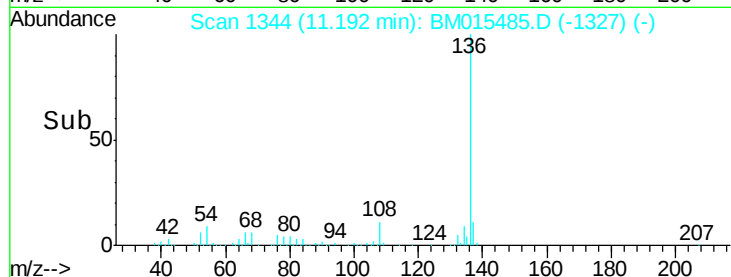


Abundance Ion 136.00 (135.70 to 136.70): E

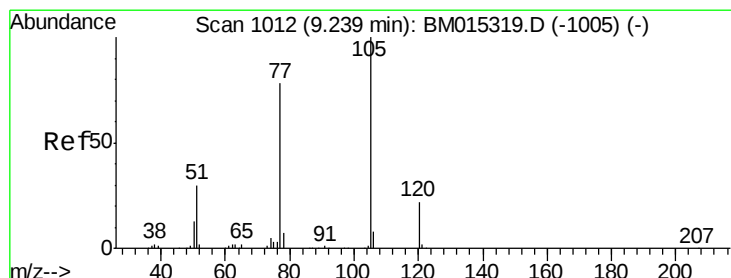
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 38.071 ng

RT: 9.20 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Tgt Ion:105 Resp: 694749

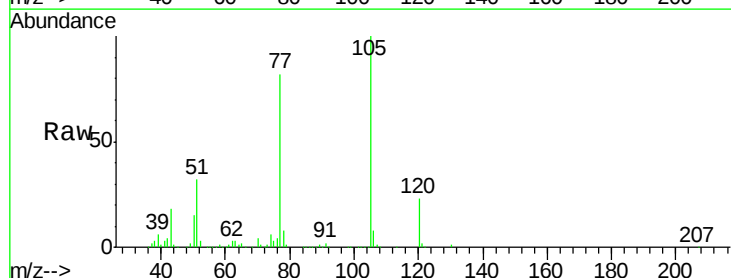
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 32.3 21.6 32.4

120 22.6 16.1 24.1

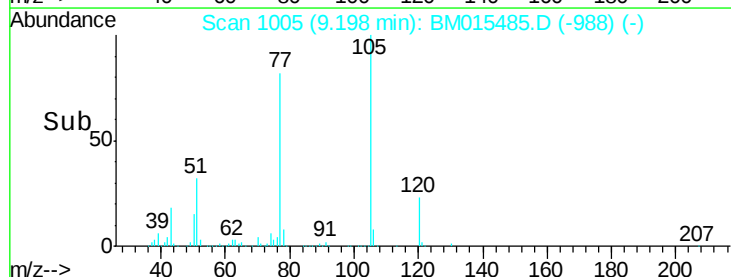


Abundance Ion 105.00 (104.70 to 105.70): E

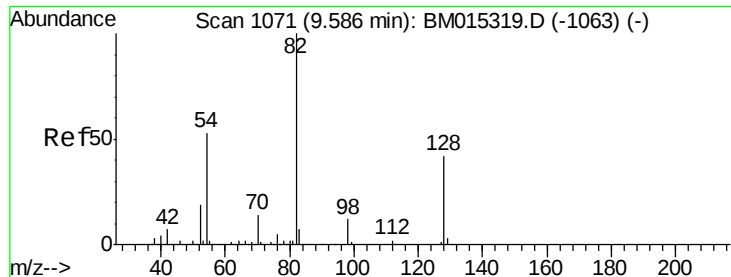
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



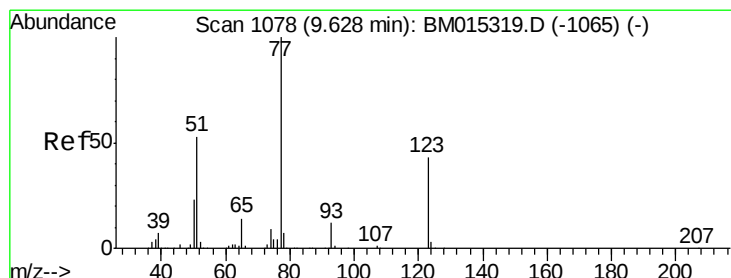
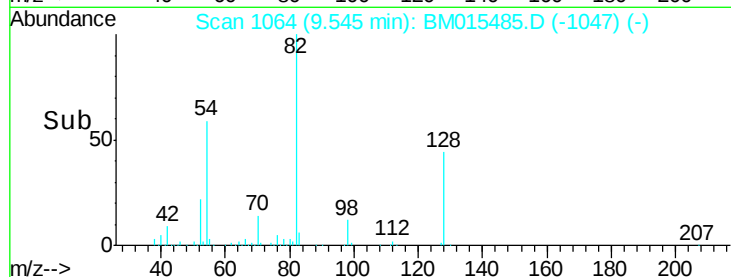
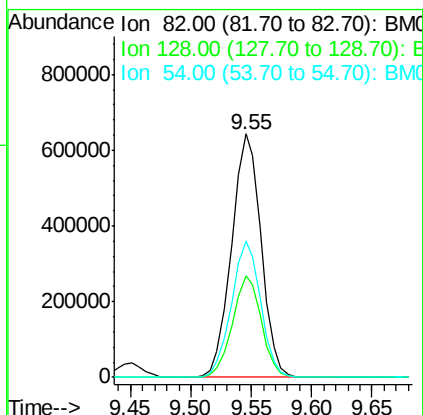
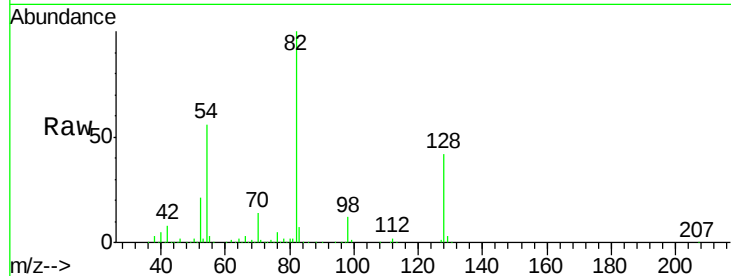
Time-->



#23
Nitrobenzene-d5
Concen: 80.206 ng
RT: 9.55 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

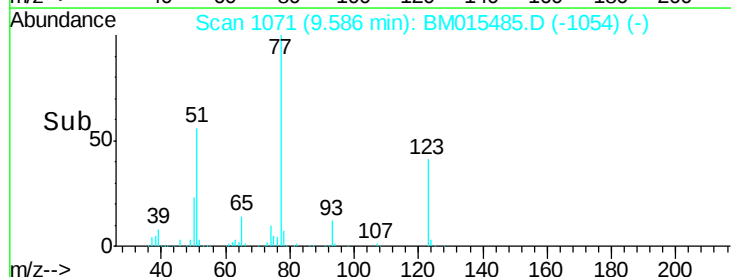
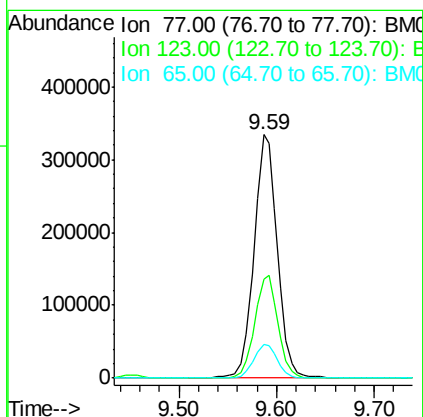
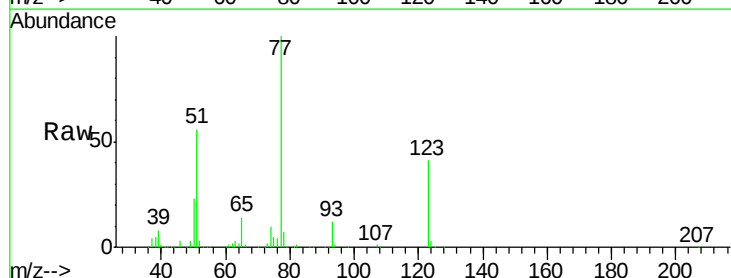
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

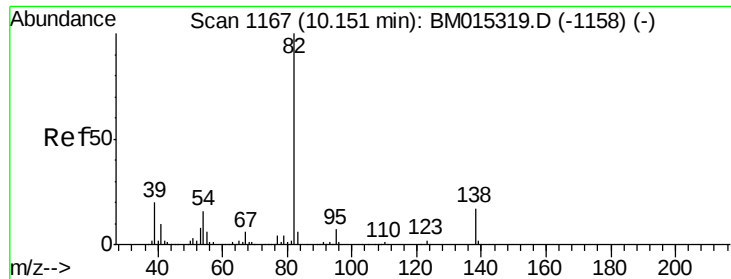
Tot Ion: 82 Resp: 1093915
Ion Ratio Lower Upper
82 100
128 41.6 32.8 49.2
54 55.8 40.6 60.8



#24
Nitrobenzene
Concen: 39.364 ng
RT: 9.59 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion: 77 Resp: 562831
Ion Ratio Lower Upper
77 100
123 40.7 32.6 49.0
65 14.0 10.9 16.3

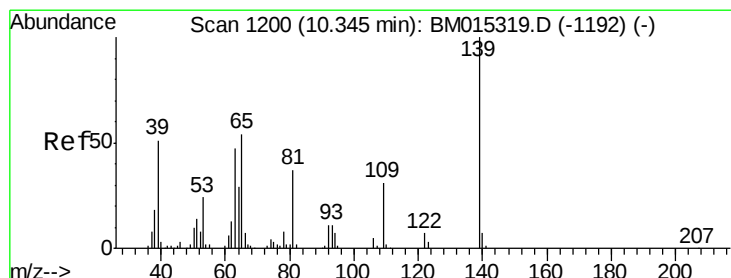
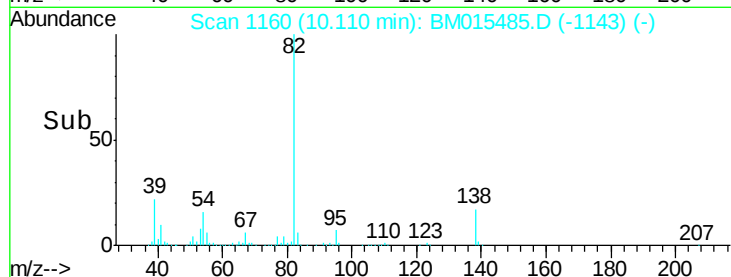
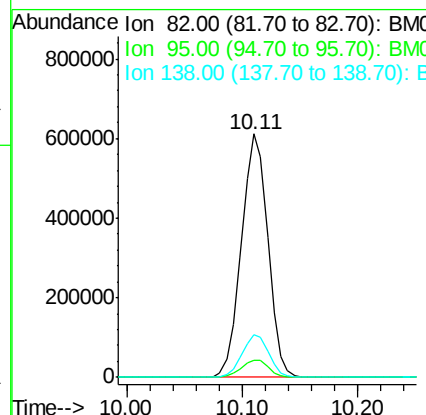
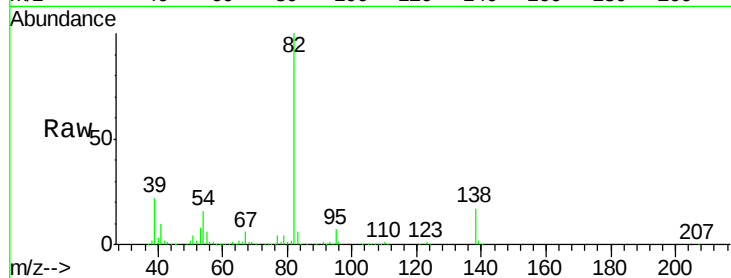




#25
Isophorone
Concen: 35.453 ng
RT: 10.11 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

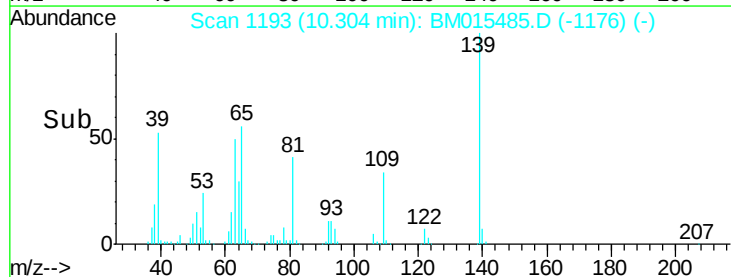
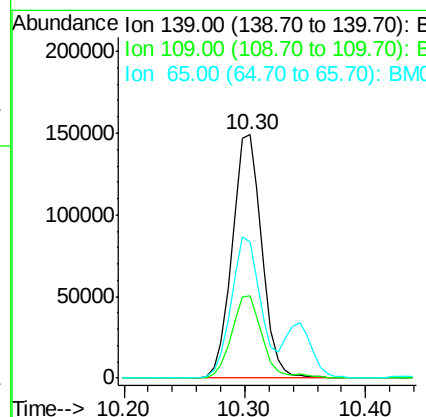
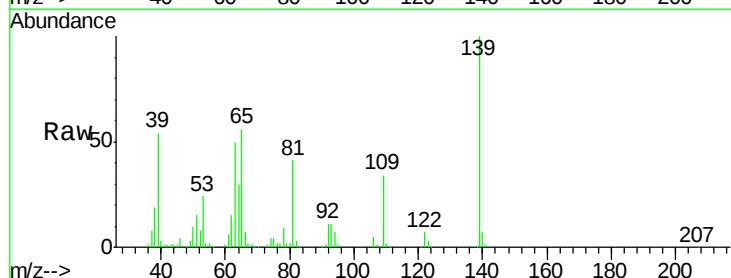
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

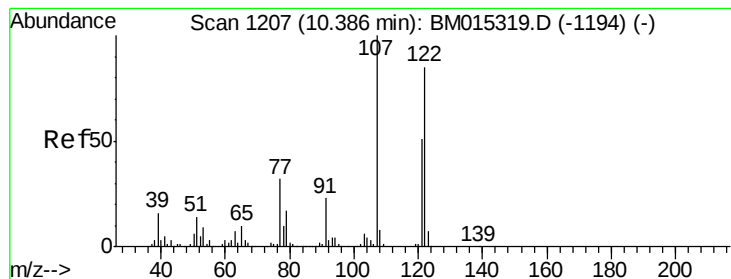
Tot Ion: 82 Resp: 974226
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.4 16.3 24.5



#26
2-Nitrophenol
Concen: 39.492 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion: 139 Resp: 254638
Ion Ratio Lower Upper
139 100
109 33.6 20.1 30.1#
65 56.0 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 37.238 ng

RT: 10.35 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

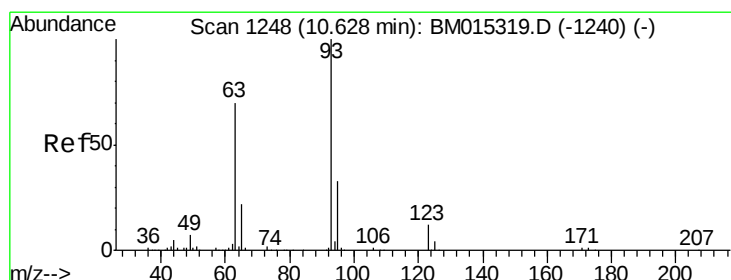
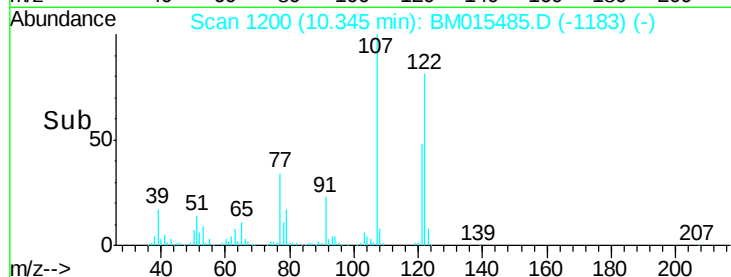
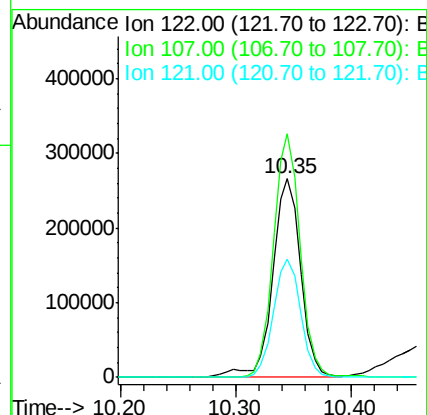
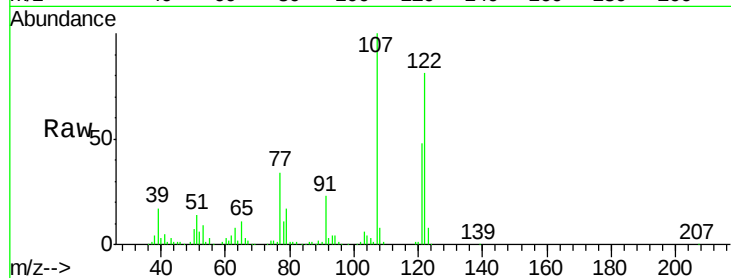
Tot Ion:122 Resp: 450518

Ion Ratio Lower Upper

122 100

107 122.7 84.7 127.1

121 59.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 36.278 ng

RT: 10.58 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

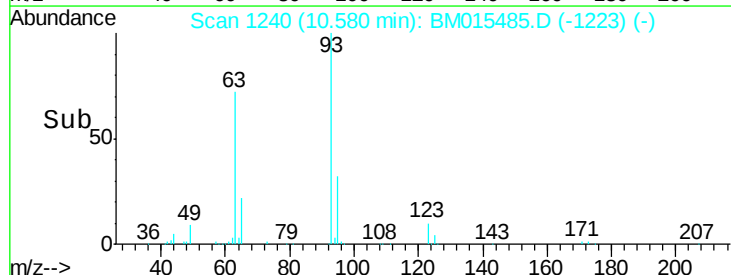
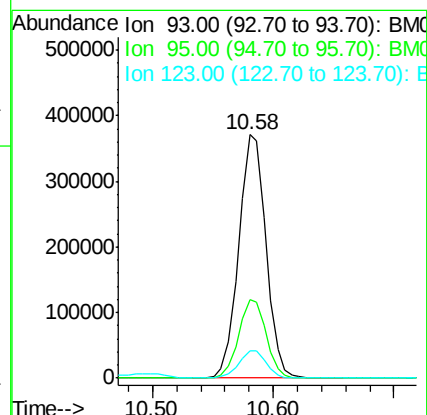
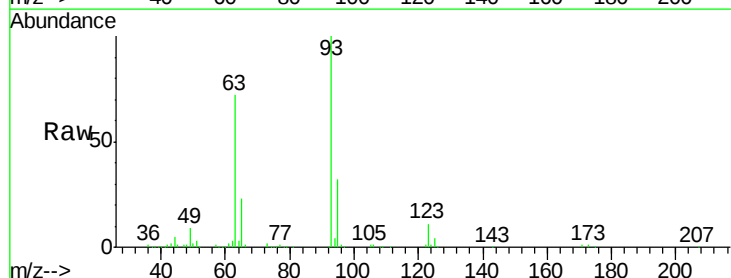
Tgt Ion: 93 Resp: 585993

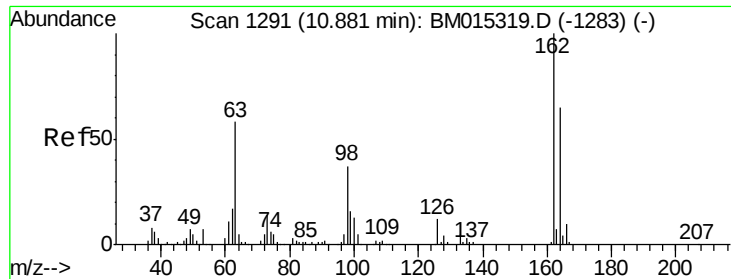
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 11.2 8.6 13.0

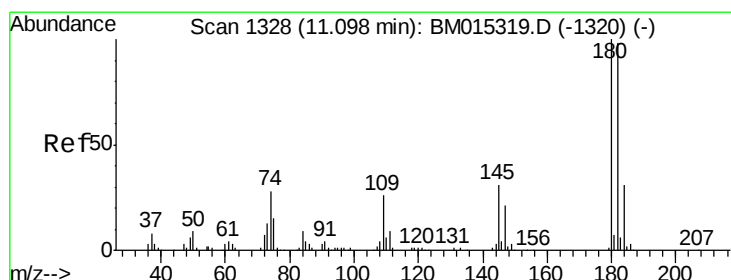
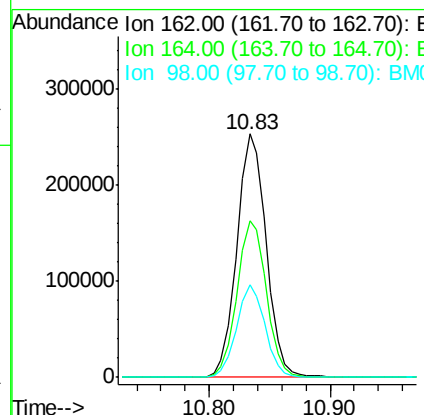
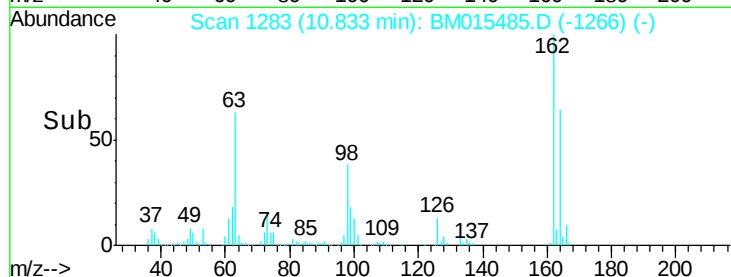
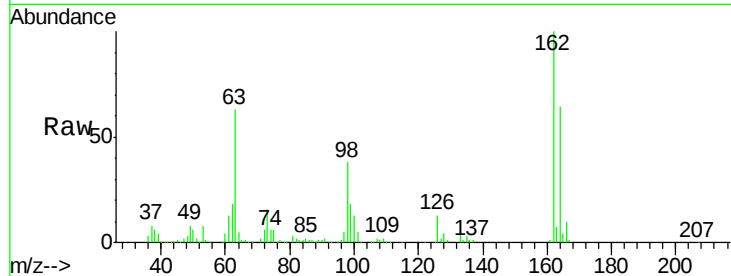




#29
2,4-Dichlorophenol
Concen: 38.036 ng
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

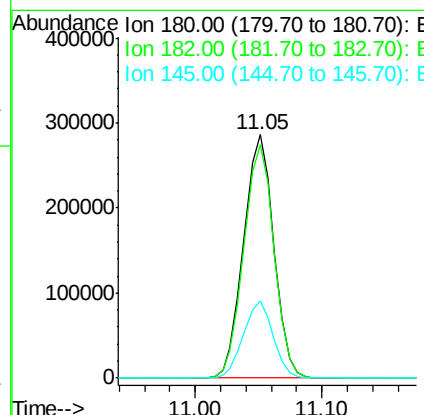
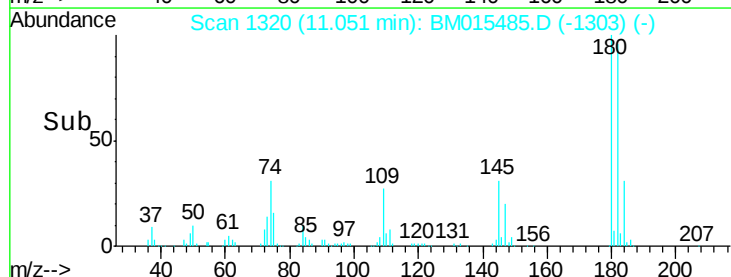
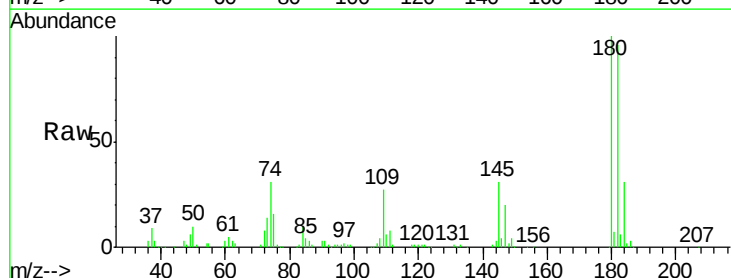
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

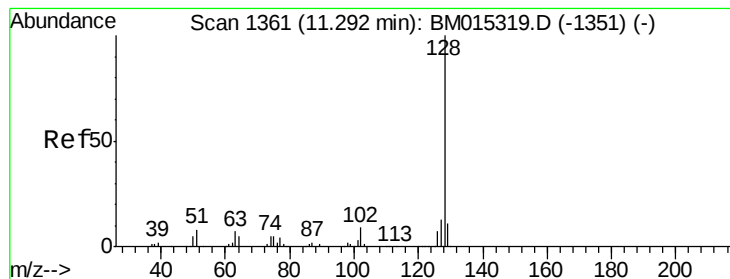
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	37.9	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 39.092 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	31.5	23.4	35.2





#31

Naphthalene

Concen: 37.995 ng

RT: 11.25 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

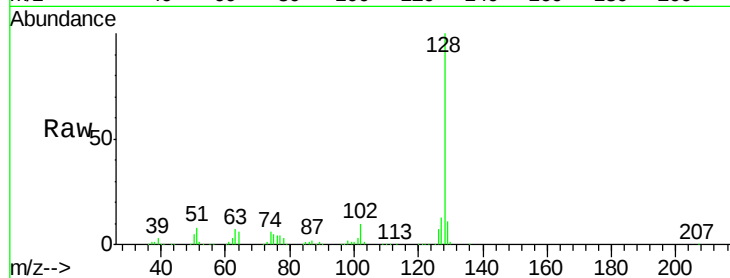
Tot Ion:128 Resp: 1460837

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

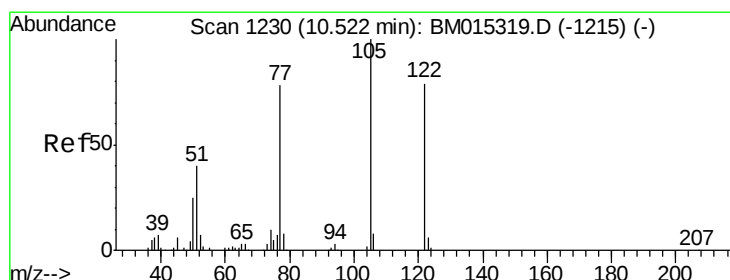
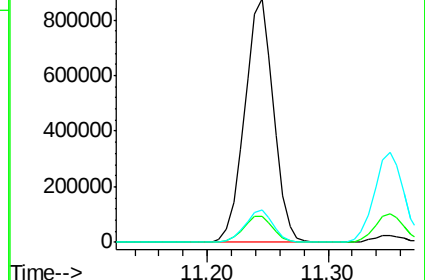
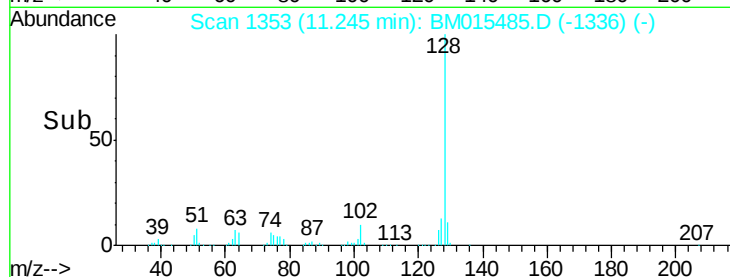
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.208 ng

RT: 10.50 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

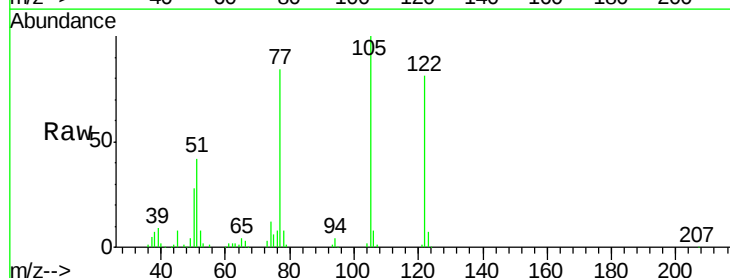
Tgt Ion:122 Resp: 276275

Ion Ratio Lower Upper

122 100

105 123.5 99.9 139.9

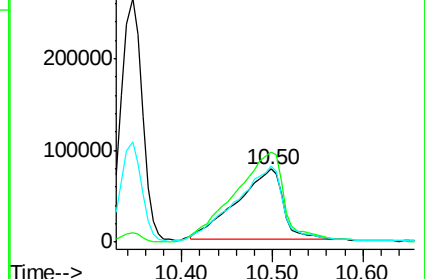
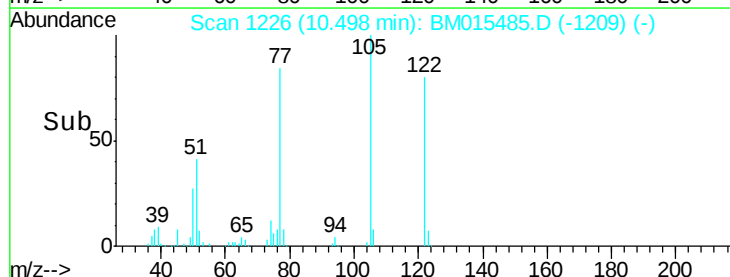
77 103.9 73.7 113.7

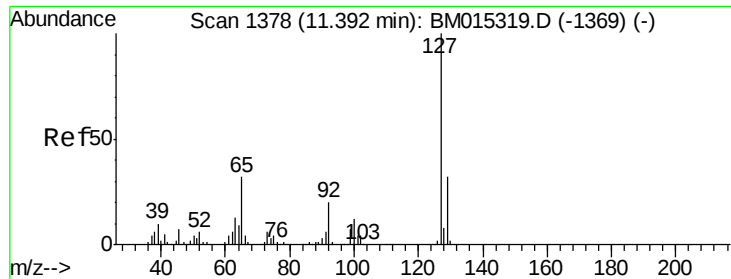


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

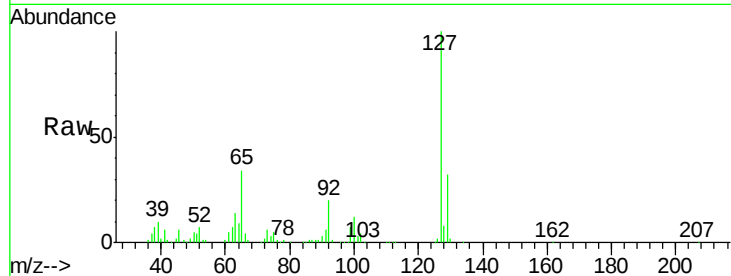




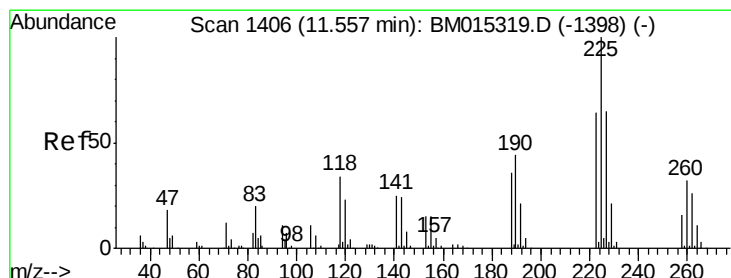
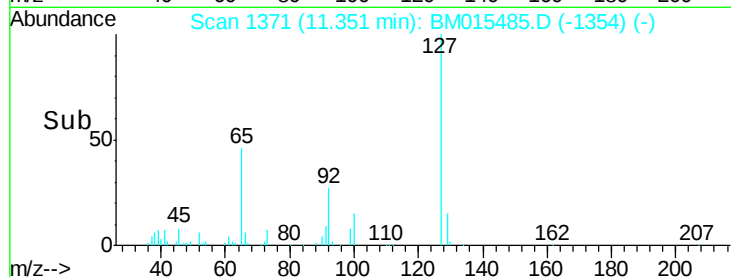
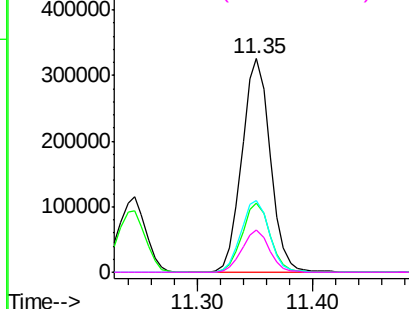
#33
4-Chloroaniline
Concen: 32.645 ng
RT: 11.35 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	556938
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.3 37.9
65	33.5	17.6 26.4
92	19.7	13.1 19.7

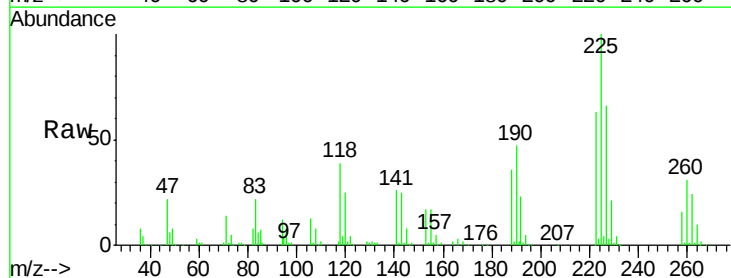


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

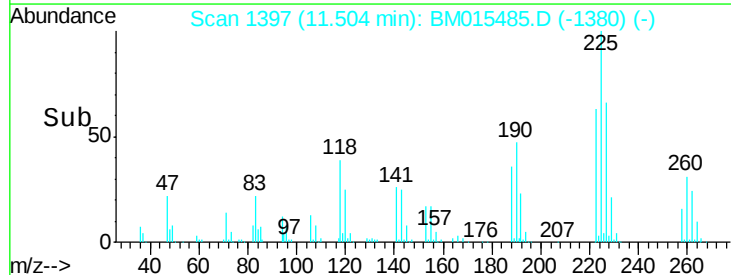
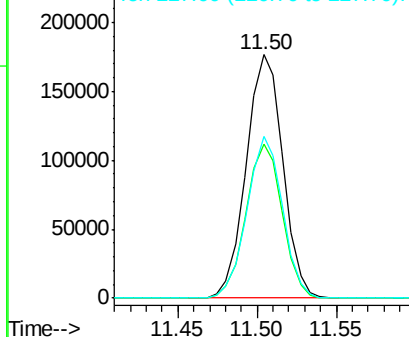


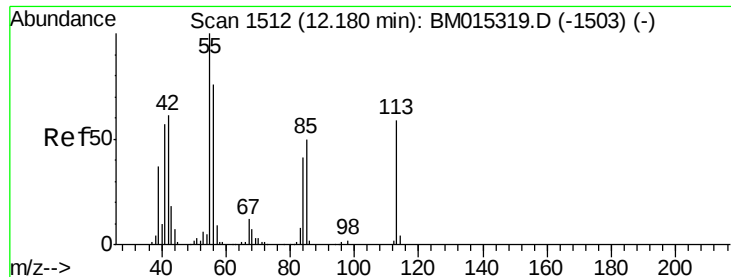
#34
Hexachlorobutadiene
Concen: 40.328 ng
RT: 11.50 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion:225	Resp:	283784
Ion Ratio	Lower	Upper
225	100	
223	63.3	47.9 71.9
227	66.4	50.1 75.1



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





#35

Caprolactam

Concen: 31.042 ng

RT: 12.15 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

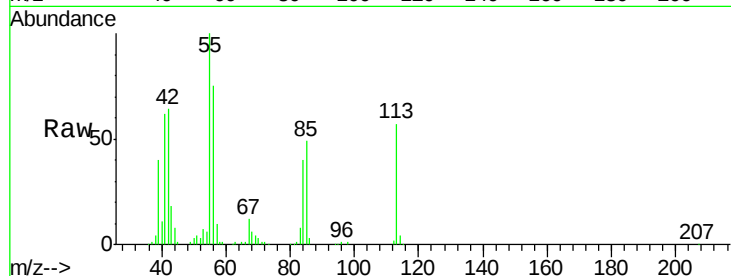
Tot Ion:113 Resp: 134204

Ion Ratio Lower Upper

113 100

55 177.0 145.9 185.9

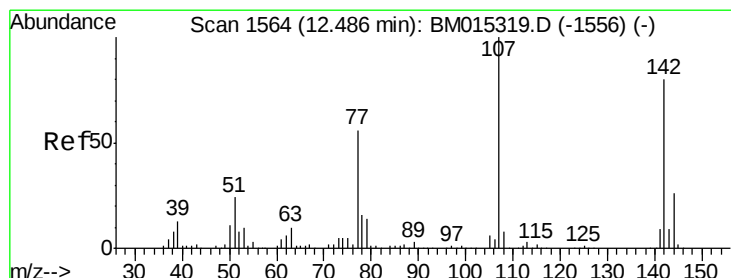
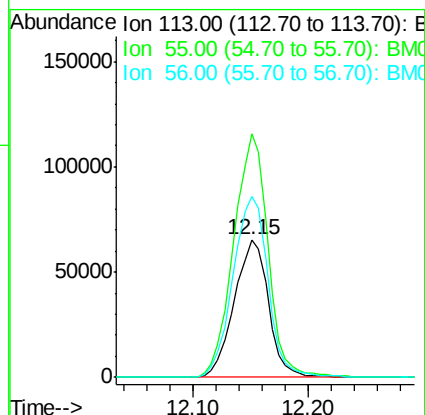
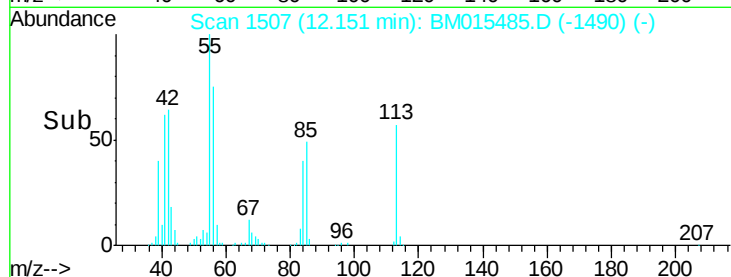
56 132.0 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 33.374 ng

RT: 12.45 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

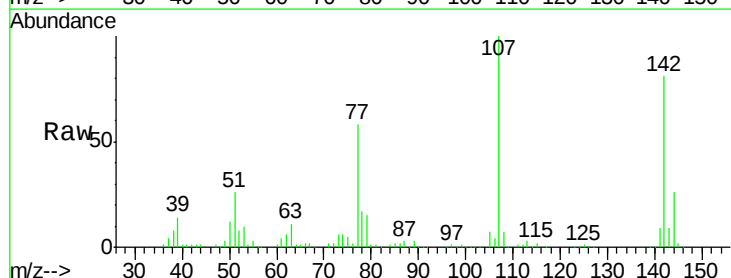
Tgt Ion:107 Resp: 447397

Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

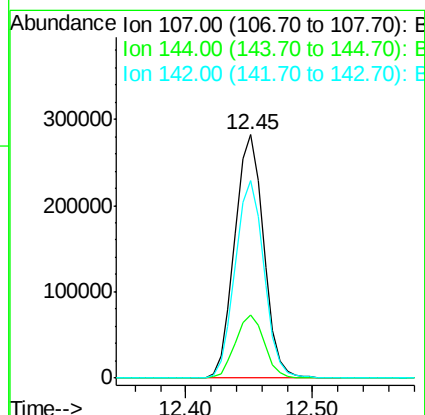
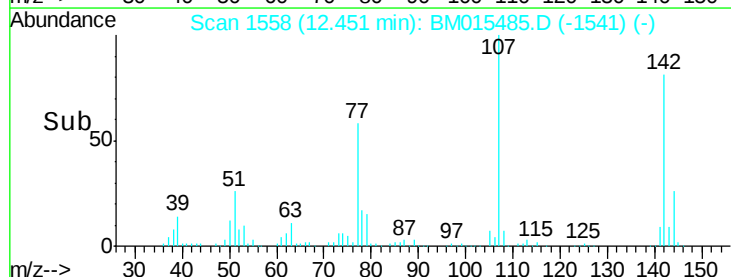
142 81.2 72.6 109.0

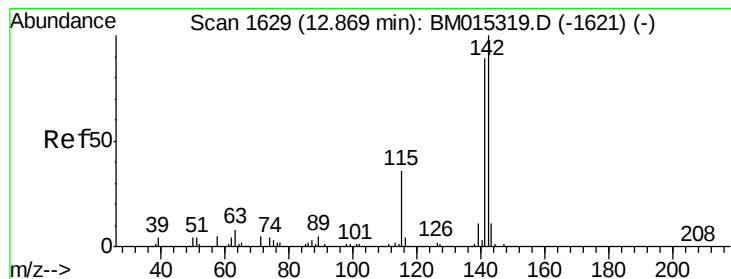


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.528 ng

RT: 12.83 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

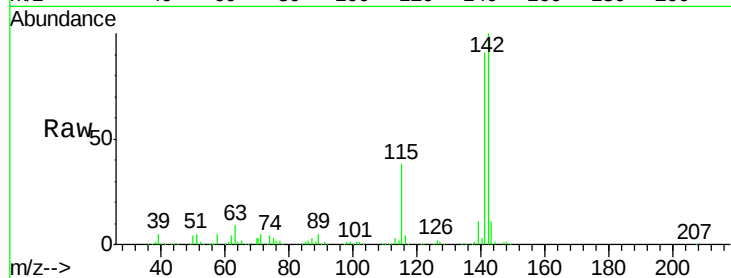
Tot Ion:142 Resp: 997745

Ion Ratio Lower Upper

142 100

141 90.7 71.9 107.9

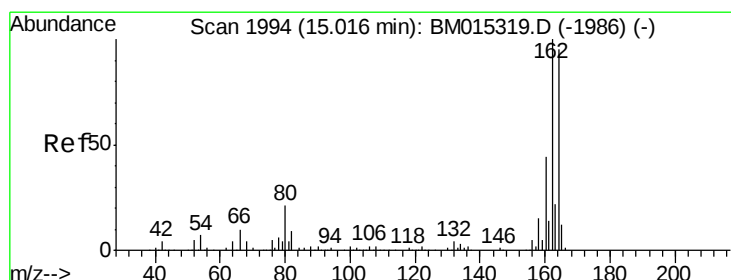
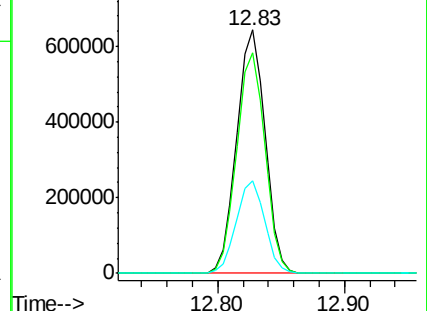
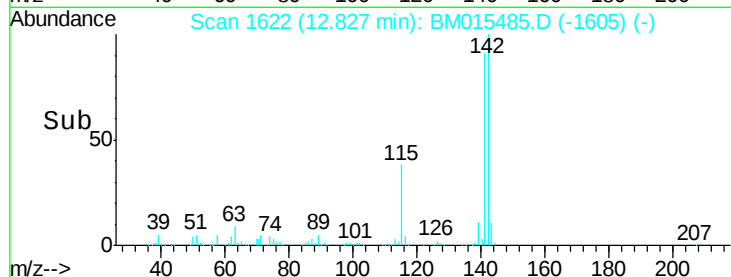
115 37.9 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.97 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

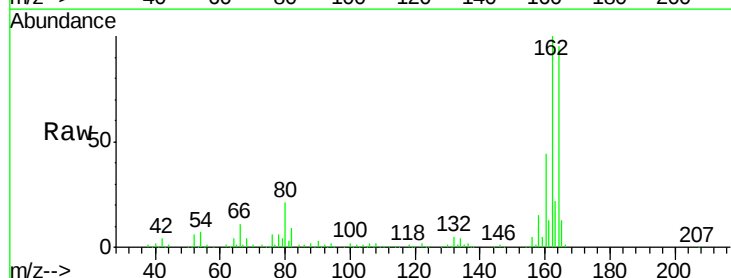
Tgt Ion:164 Resp: 392494

Ion Ratio Lower Upper

164 100

162 105.0 82.4 123.6

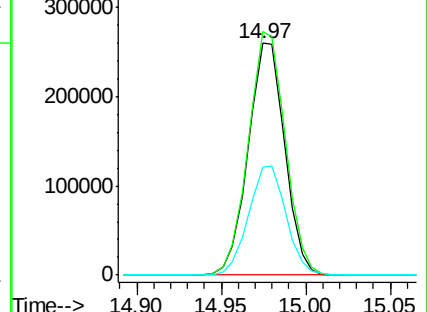
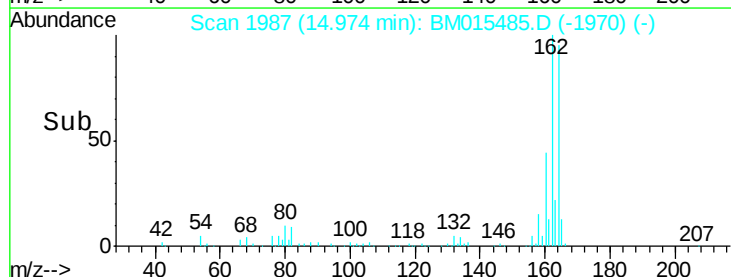
160 46.7 35.8 53.6

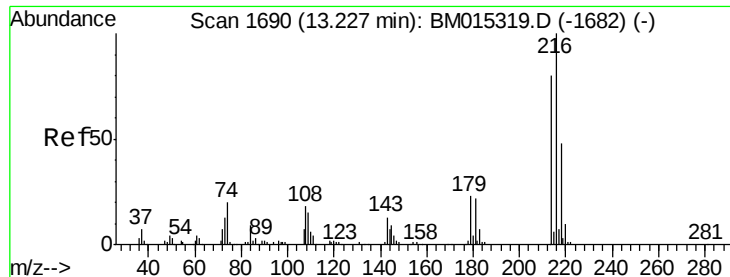


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.892 ng

RT: 13.19 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 494850

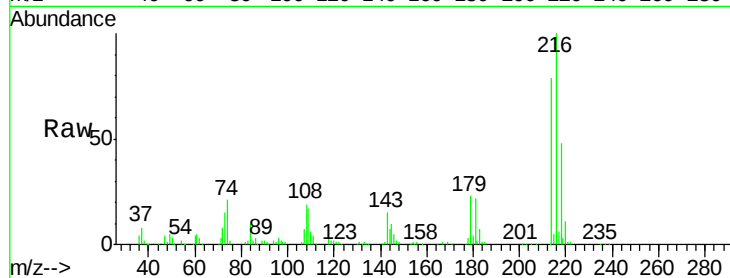
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 23.0 0.0 0.0#

108 21.7 0.0 0.0#

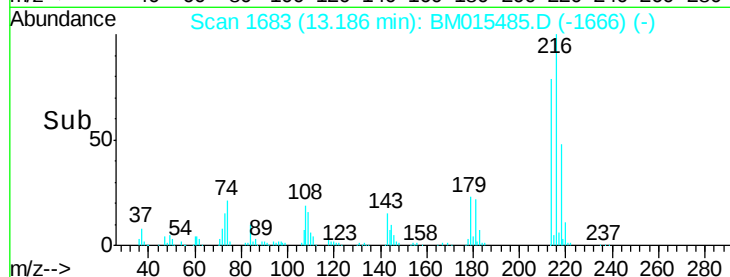


Abundance Ion 216.00 (215.70 to 216.70): E

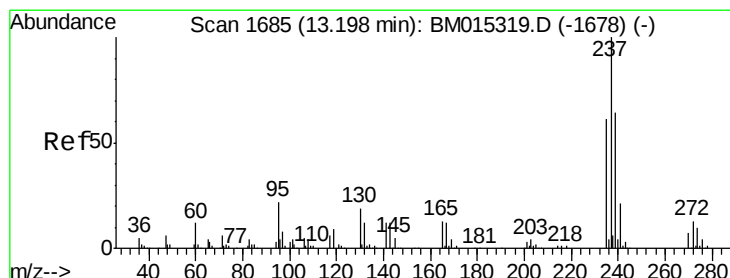
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 44.338 ng

RT: 13.16 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

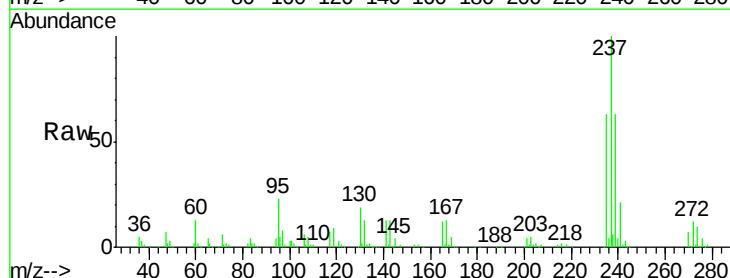
Tgt Ion:237 Resp: 283657

Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

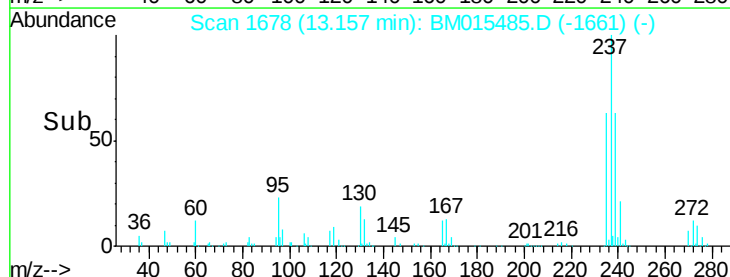
272 12.4 0.0 33.4



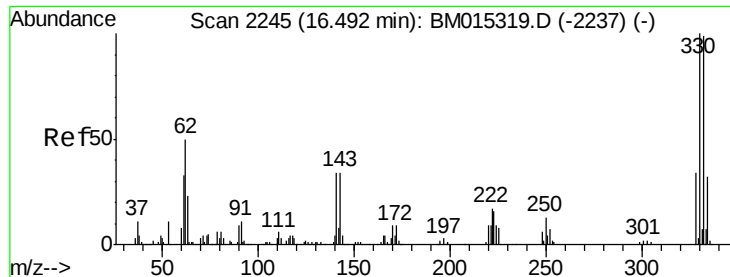
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



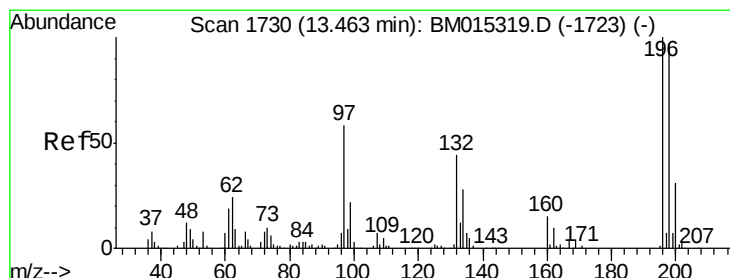
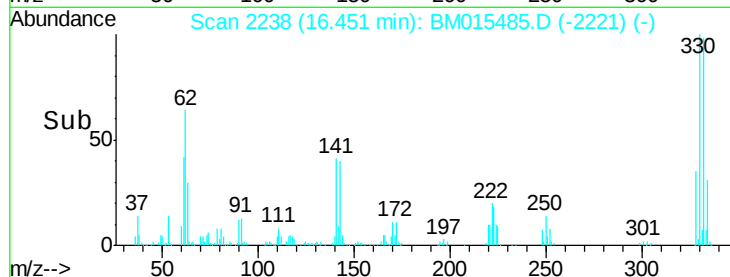
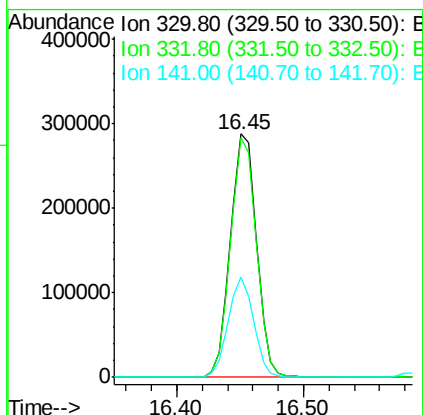
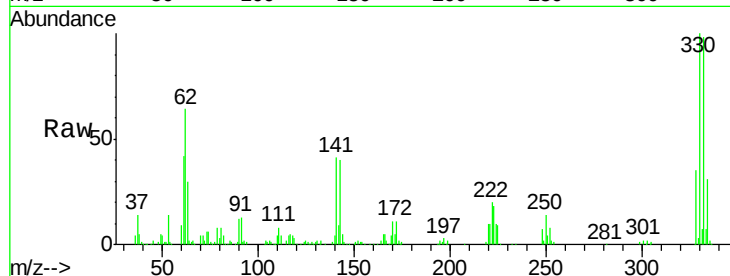
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 72.685 ng
 RT: 16.45 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

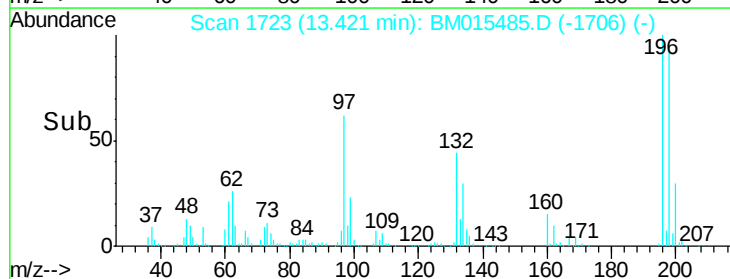
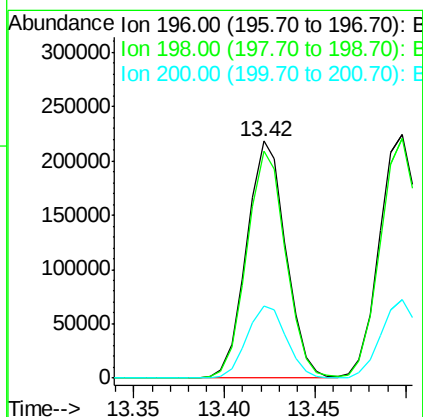
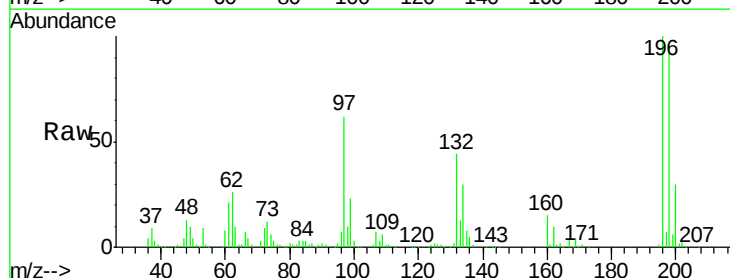
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

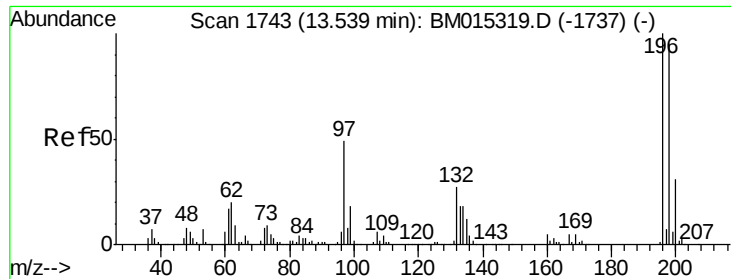
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	39.9	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.079 ng
 RT: 13.42 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.3	114.5
200	30.2	25.6	38.4

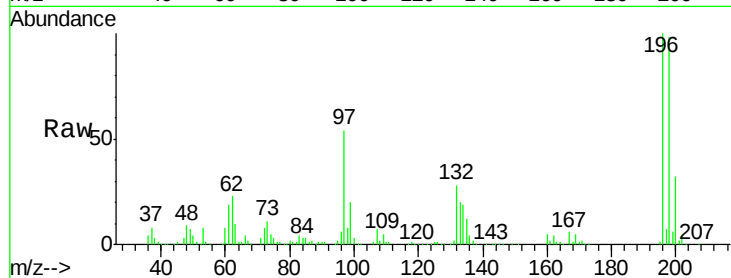




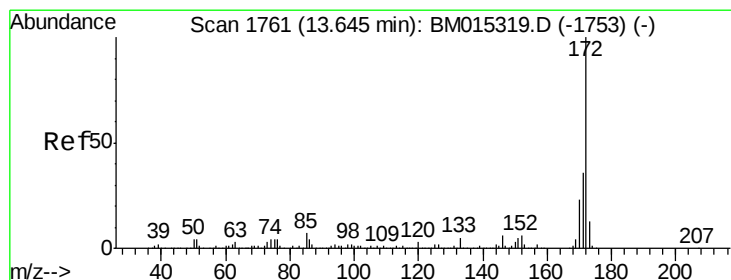
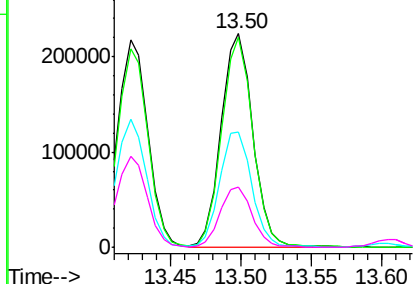
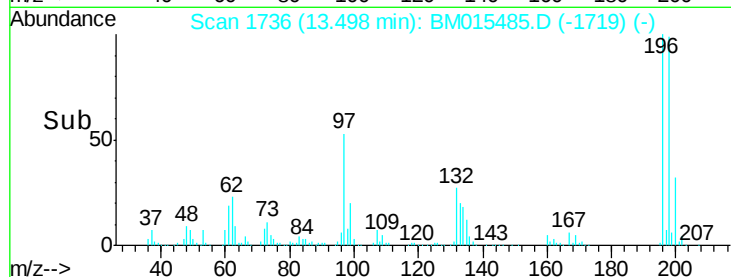
#43
2,4,5-Trichlorophenol
Concen: 38.688 ng
RT: 13.50 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 348261
Ion Ratio Lower Upper
196 100
198 98.2 79.4 119.0
97 53.7 26.8 40.2#
132 28.3 18.6 28.0#

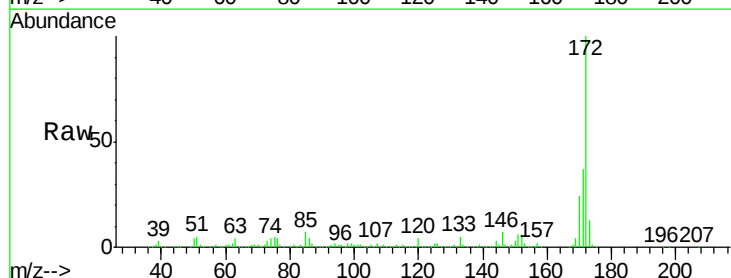


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

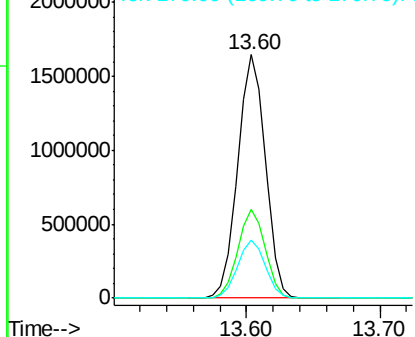
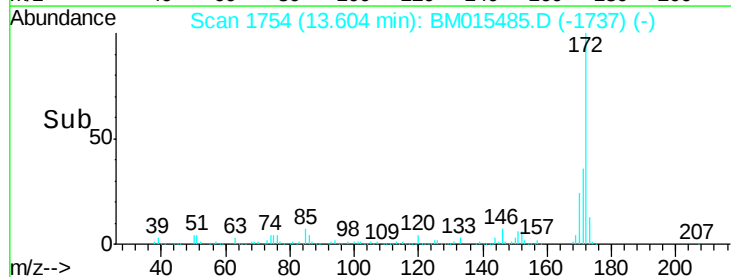


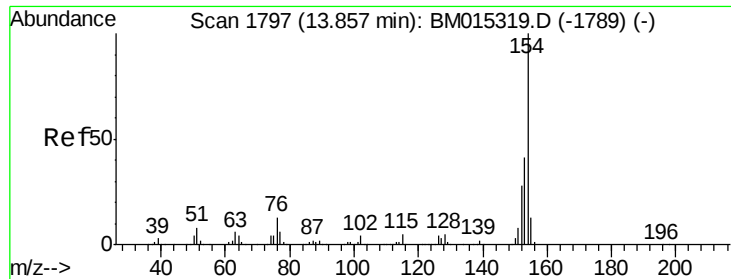
#44
2-Fluorobiphenyl
Concen: 80.792 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion:172 Resp: 2361736
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.8 18.8 28.2



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

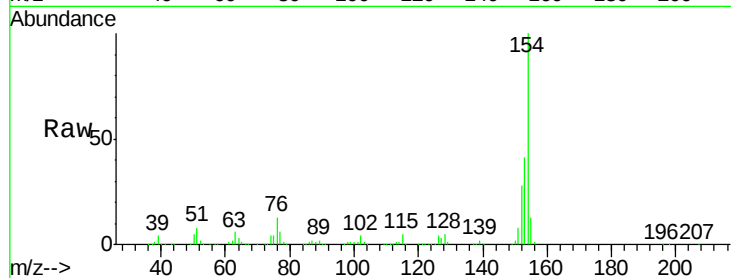




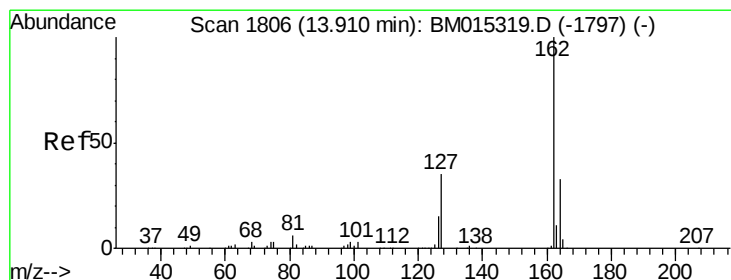
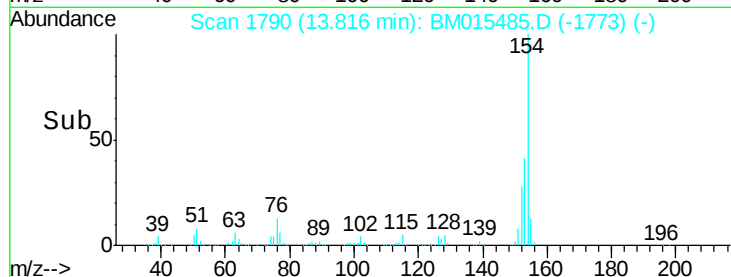
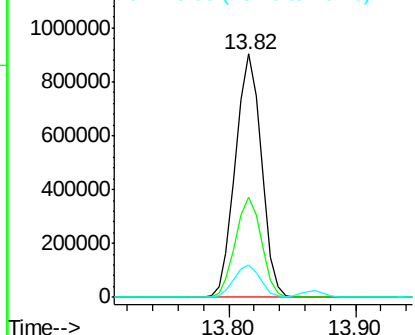
#45
1,1'-Biphenyl
Concen: 39.495 ng
RT: 13.82 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1281260
Ion Ratio Lower Upper
154 100
153 41.4 20.7 60.7
76 13.2 0.0 30.9

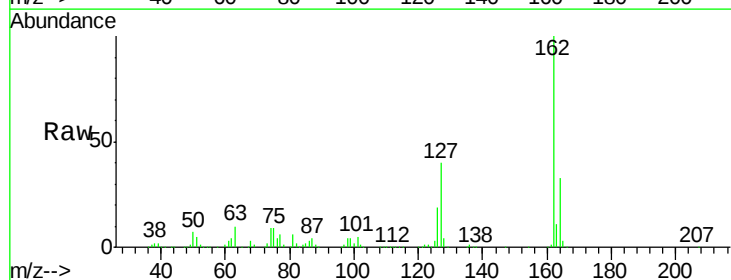


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

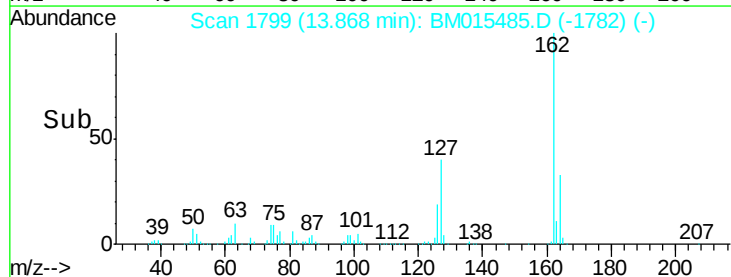
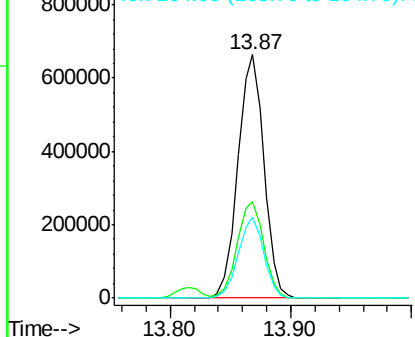


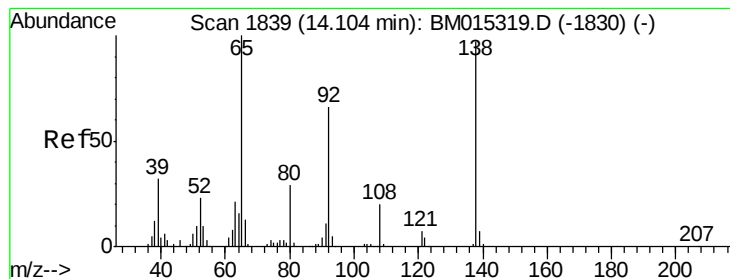
#46
2-Chloronaphthalene
Concen: 40.118 ng
RT: 13.87 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion:162 Resp: 997816
Ion Ratio Lower Upper
162 100
127 39.8 26.9 40.3
164 33.1 26.8 40.2



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





#47

2-Nitroaniline

Concen: 39.342 ng

RT: 14.07 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

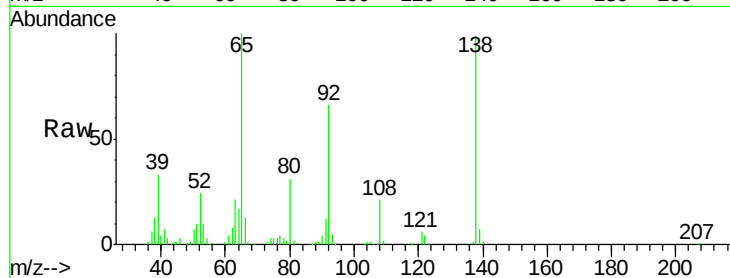
Tot Ion: 65 Resp: 323388

Ion Ratio Lower Upper

65 100

92 66.2 59.1 88.7

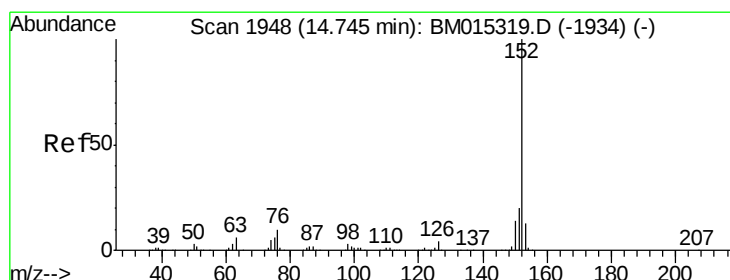
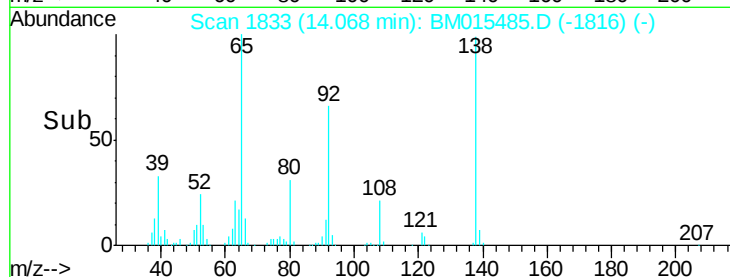
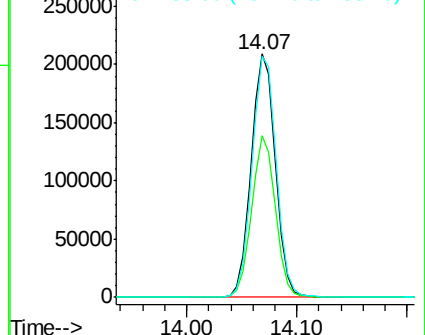
138 99.2 93.9 140.9



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



#48

Acenaphthylene

Concen: 38.847 ng

RT: 14.70 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

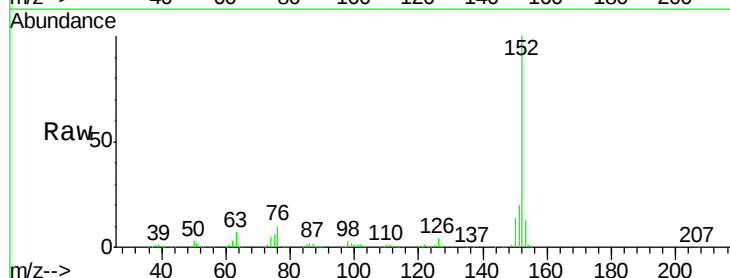
Tgt Ion: 152 Resp: 1549296

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

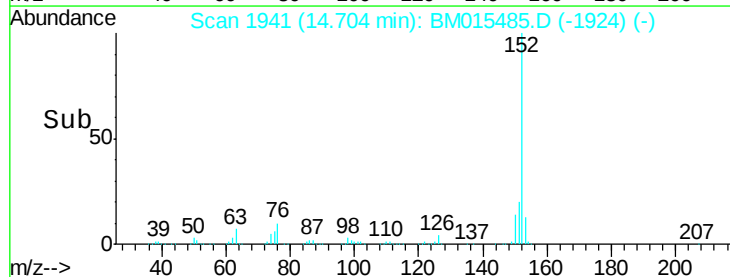
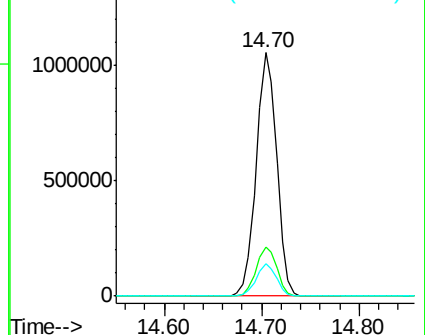
153 13.2 10.6 16.0

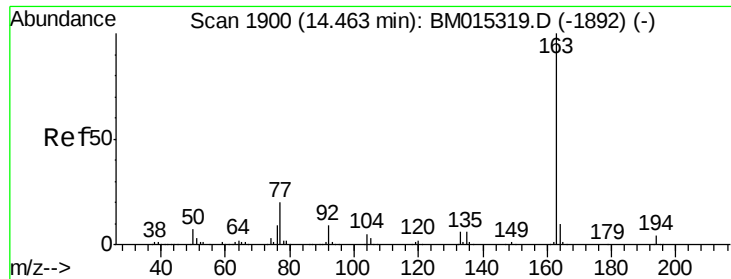


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 36.523 ng

RT: 14.43 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

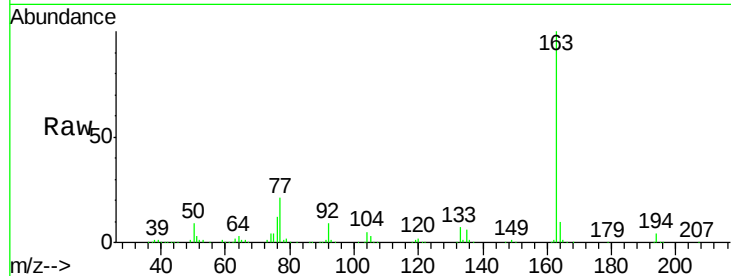
Tot Ion:163 Resp: 1230860

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

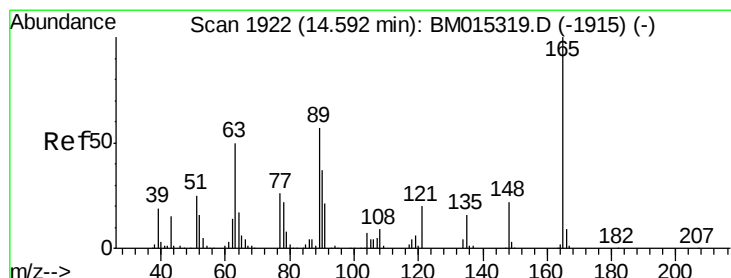
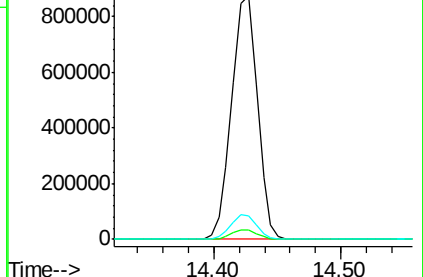
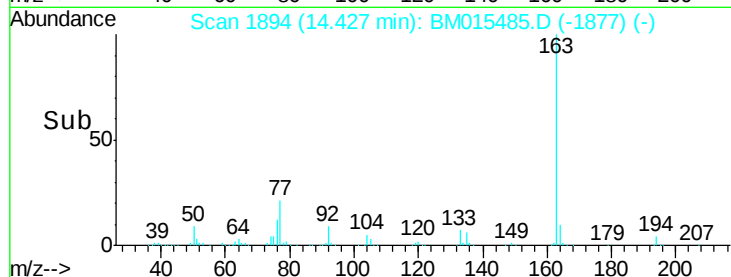
164 9.8 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 37.367 ng

RT: 14.56 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

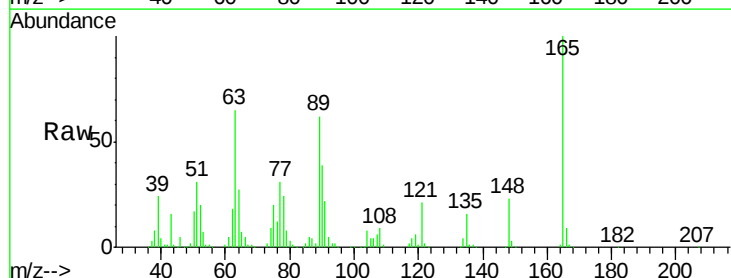
Tgt Ion:165 Resp: 267746

Ion Ratio Lower Upper

165 100

63 65.2 44.1 66.1

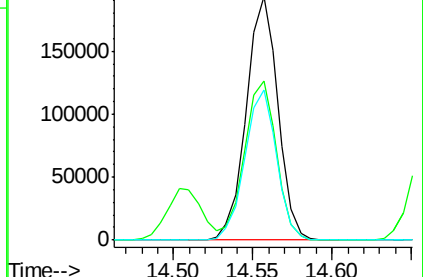
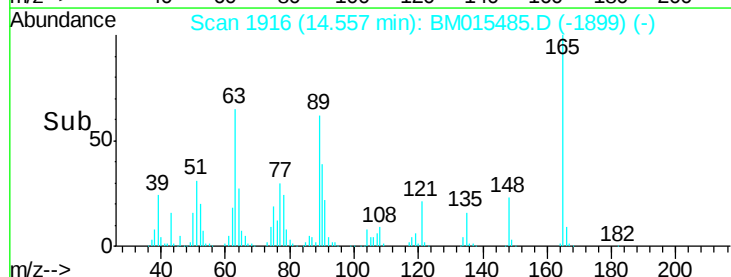
89 61.8 44.3 66.5

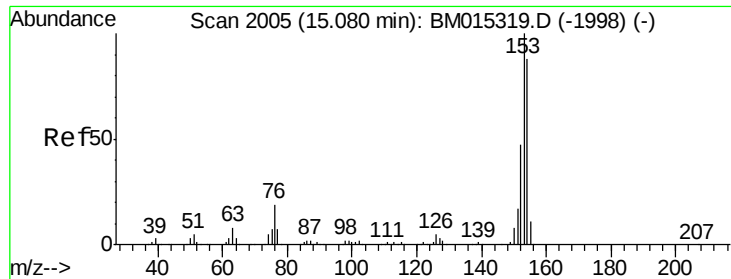


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.140 ng

RT: 15.04 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

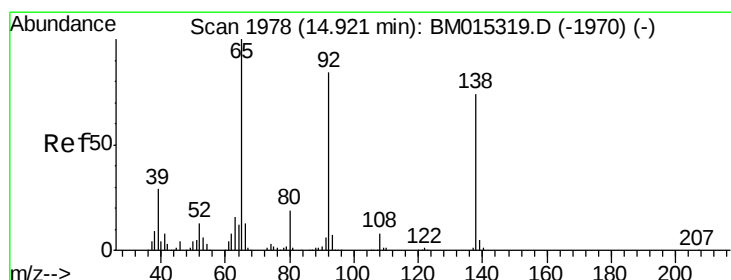
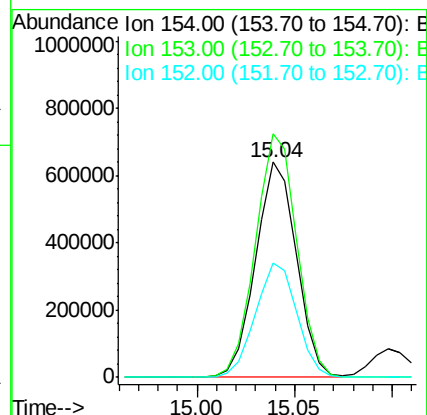
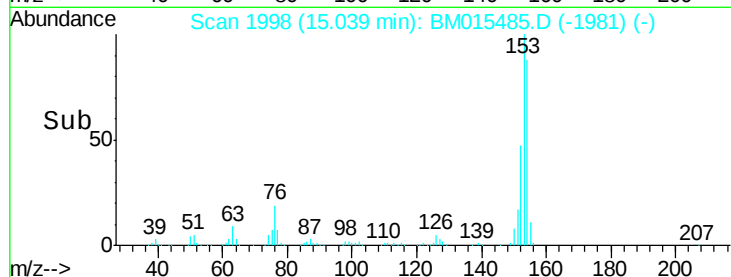
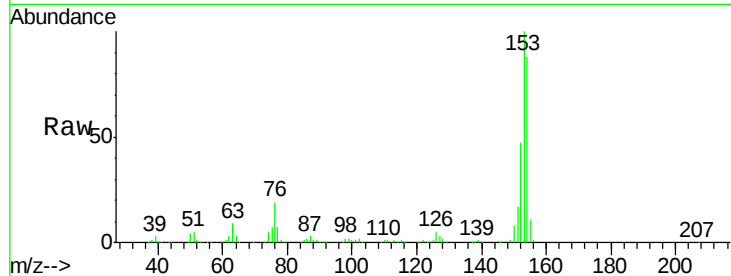
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 927794

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.0	135.0
152	53.0	42.6	63.8



#52

3-Nitroaniline

Concen: 38.576 ng

RT: 14.89 min Scan# 1972

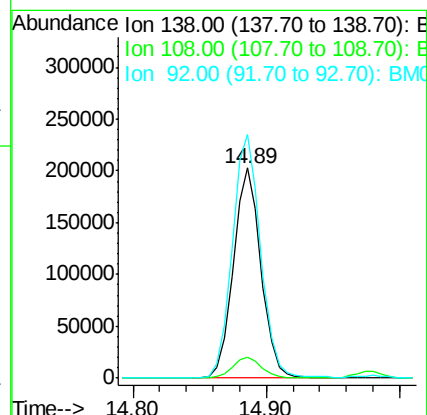
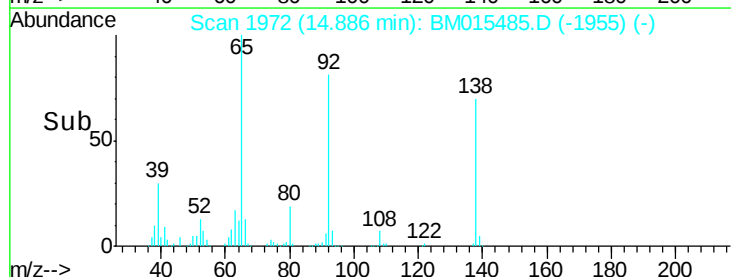
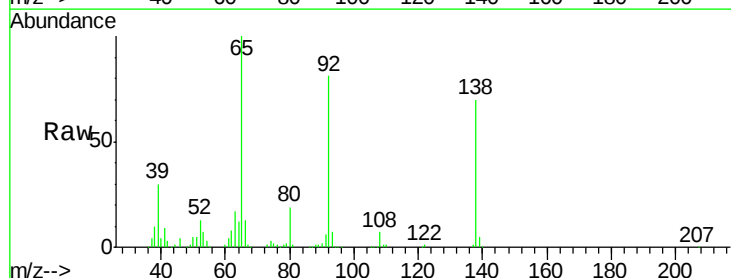
Delta R.T. 0.00 min

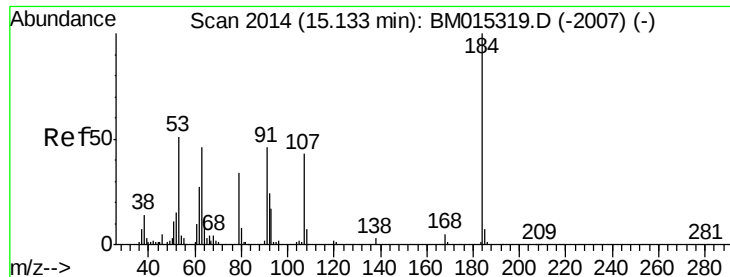
Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Tgt Ion:138 Resp: 293542

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.3	10.9
92	116.0	76.6	114.8#

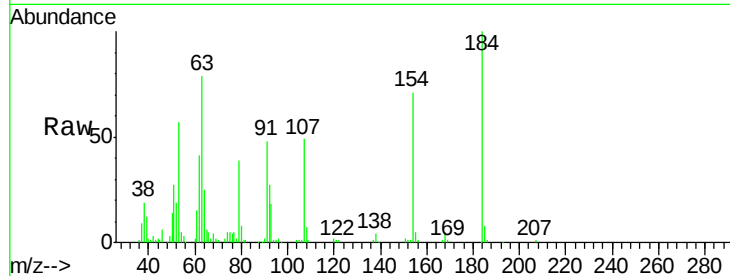




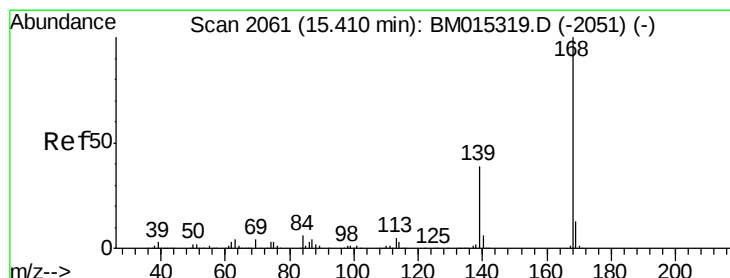
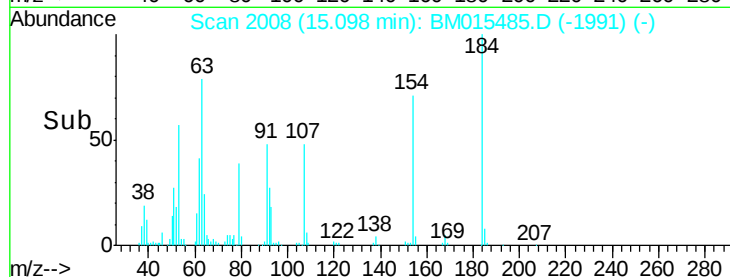
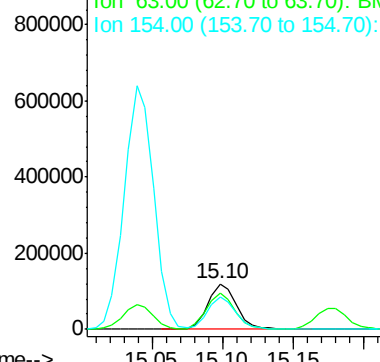
#53
2,4-Dinitrophenol
Concen: 40.982 ng
RT: 15.10 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 172172
Ion Ratio Lower Upper
184 100
63 79.4 69.2 103.8
154 71.1 53.3 79.9

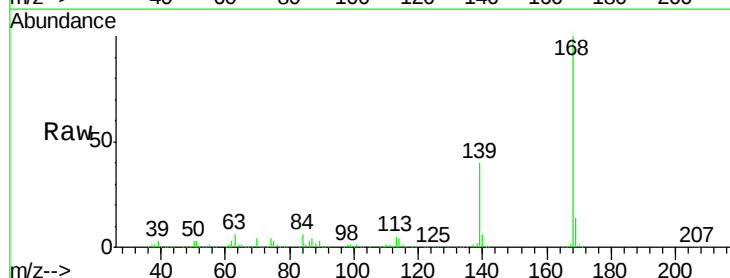


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

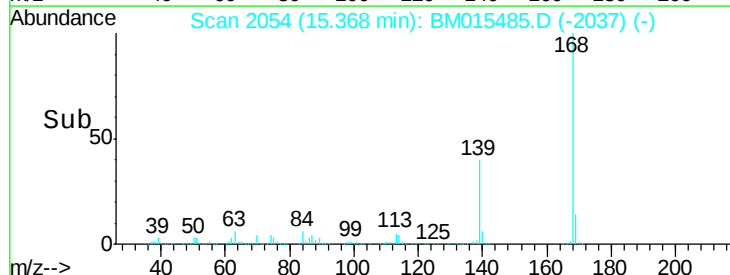
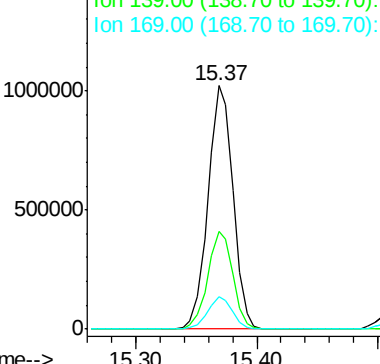


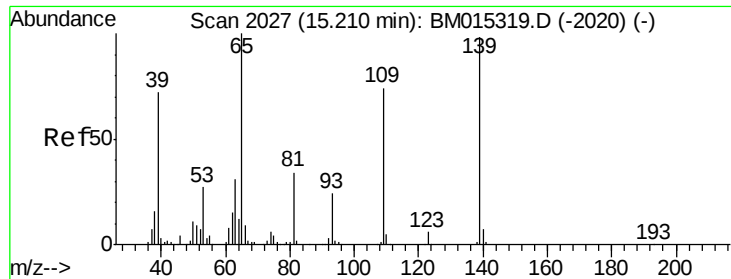
#54
Dibenzofuran
Concen: 37.462 ng
RT: 15.37 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion:168 Resp: 1466869
Ion Ratio Lower Upper
168 100
139 39.9 27.3 40.9
169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.654 ng

RT: 15.18 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

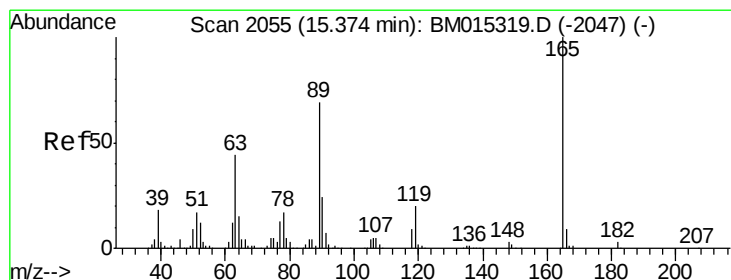
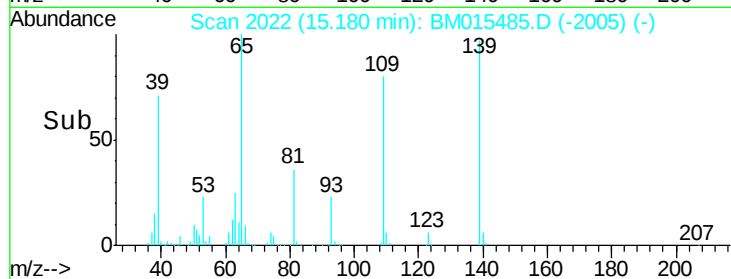
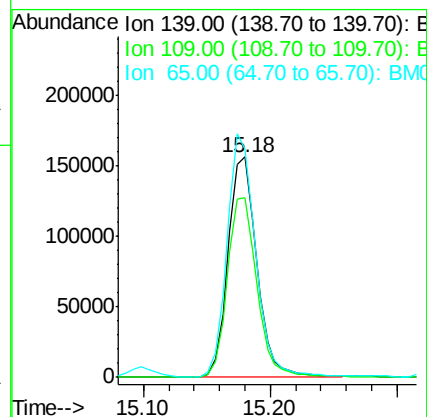
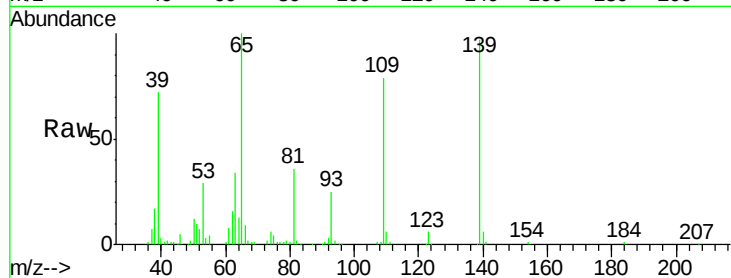
Tot Ion:139 Resp: 246345

Ion Ratio Lower Upper

139 100

109 81.6 130.0 170.0#

65 103.5 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 37.030 ng

RT: 15.34 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Tgt Ion:165 Resp: 368598

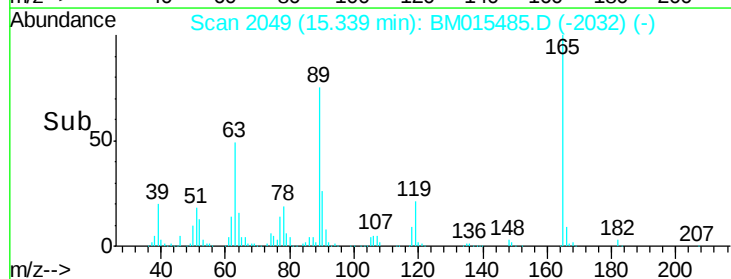
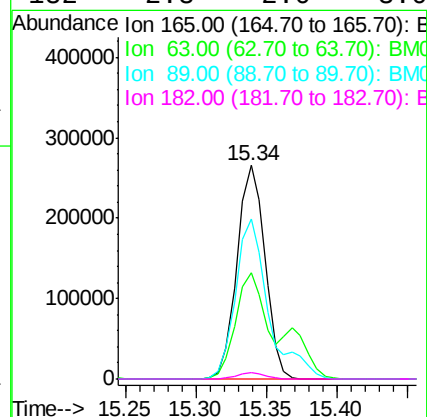
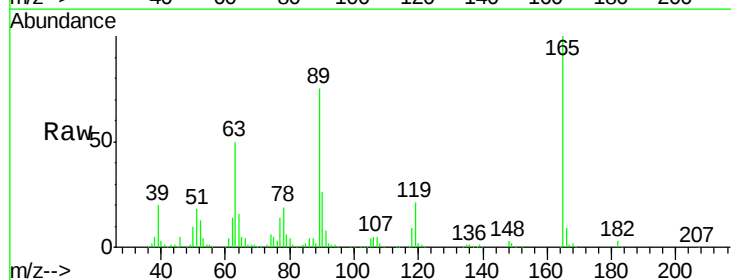
Ion Ratio Lower Upper

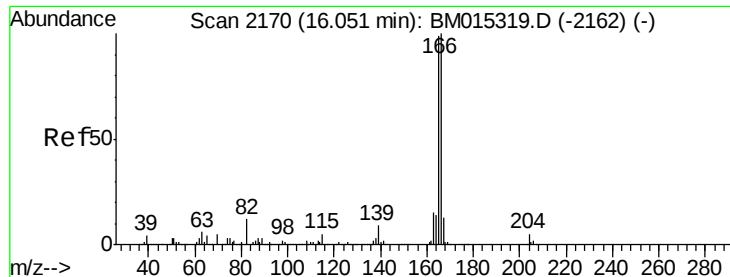
165 100

63 49.6 52.4 78.6#

89 74.9 72.4 108.6

182 2.8 2.0 3.0

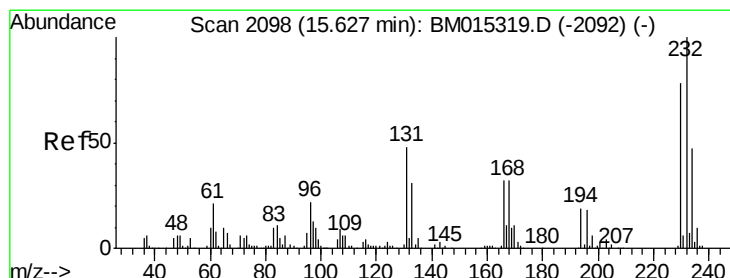
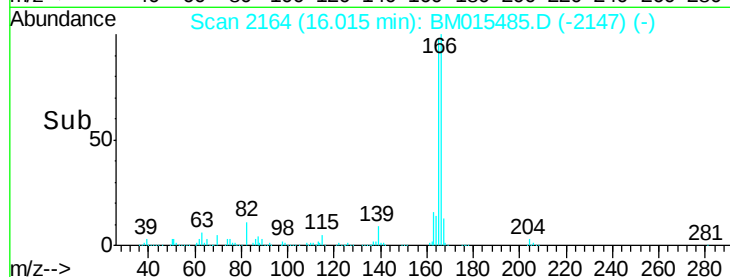
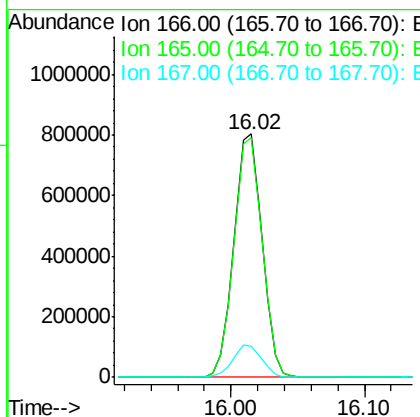
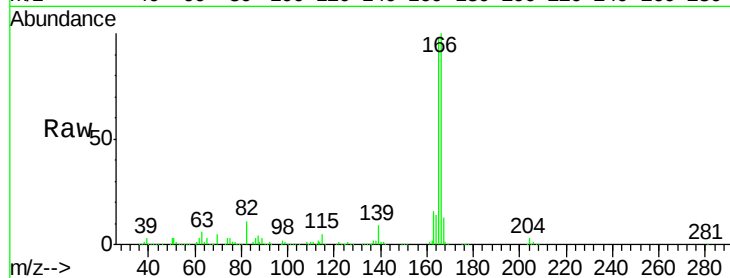




#57
 Fluorene
 Concen: 36.787 ng
 RT: 16.02 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

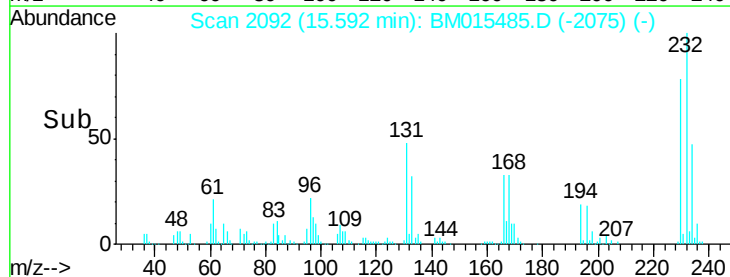
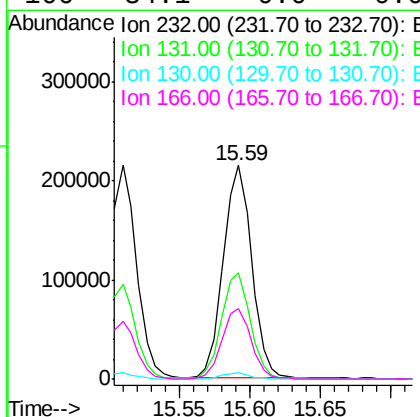
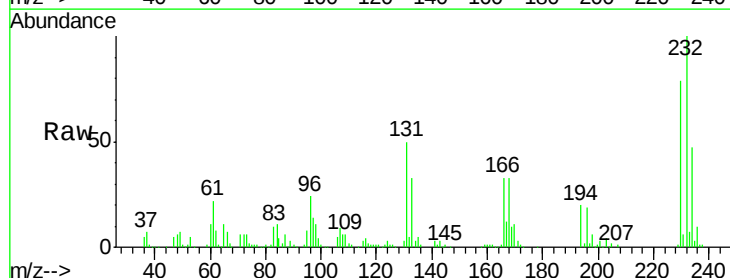
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

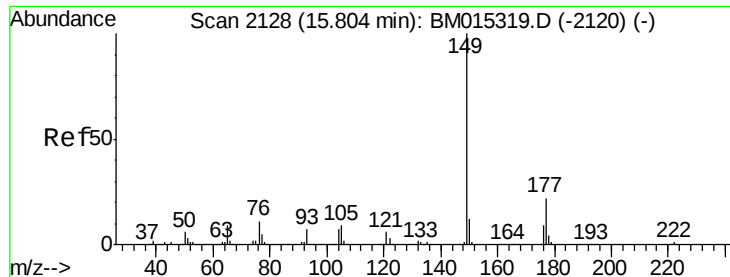
Tot Ion:166 Resp: 1185097
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.099 ng
 RT: 15.59 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

Tgt Ion:232 Resp: 300611
 Ion Ratio Lower Upper
 232 100
 131 50.4 0.0 0.0#
 130 2.9 0.0 0.0#
 166 34.1 0.0 0.0#

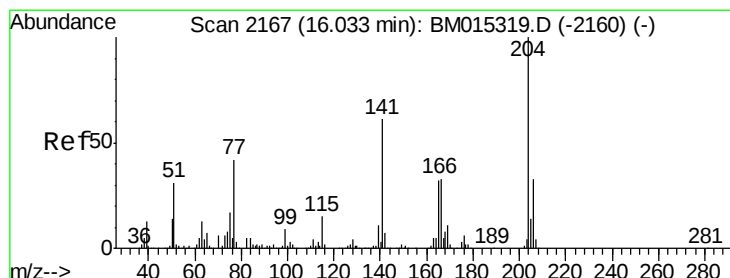
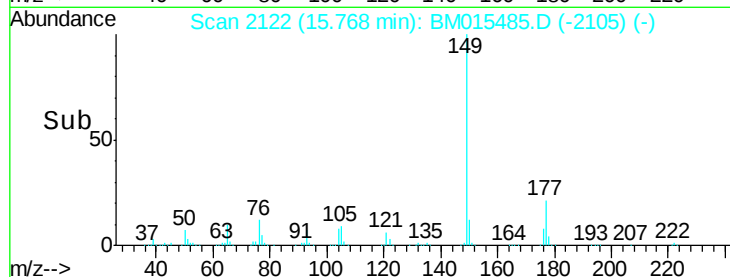
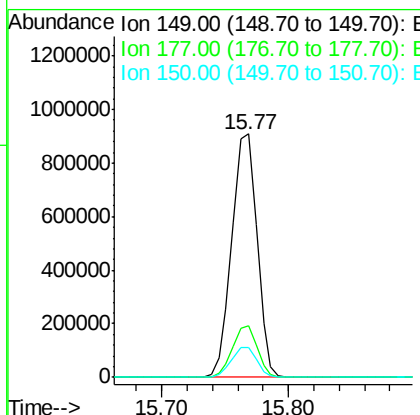
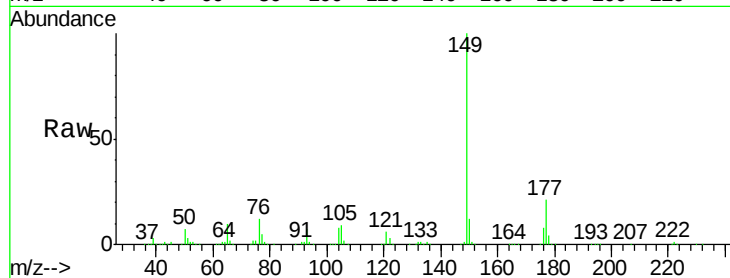




#59
Diethylphthalate
Concen: 35.958 ng
RT: 15.77 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

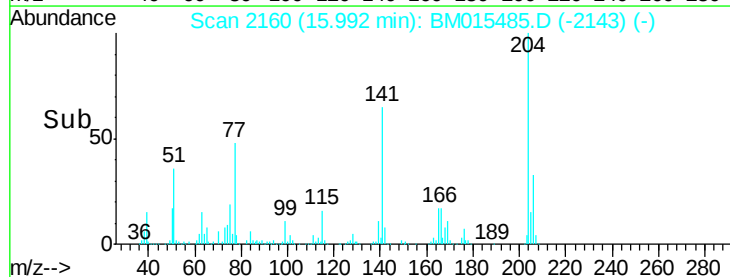
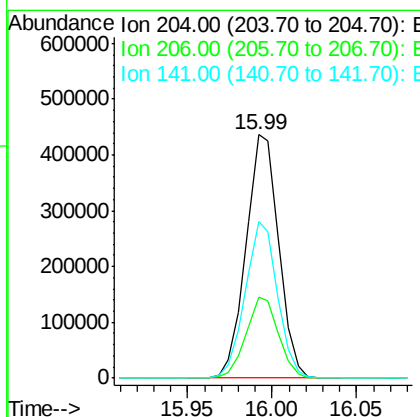
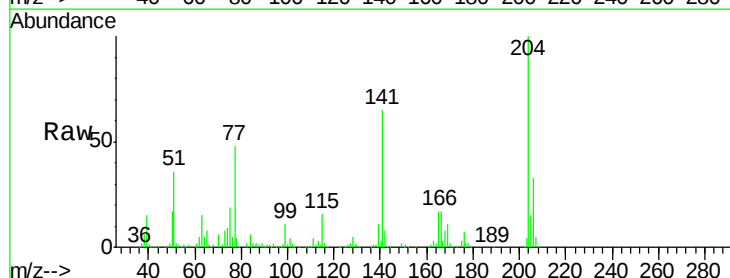
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

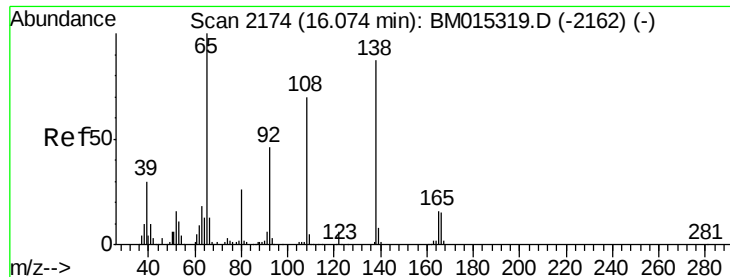
Tot Ion:149 Resp: 1250811
Ion Ratio Lower Upper
149 100
177 21.1 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 36.822 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion:204 Resp: 589583
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 64.5 45.2 67.8

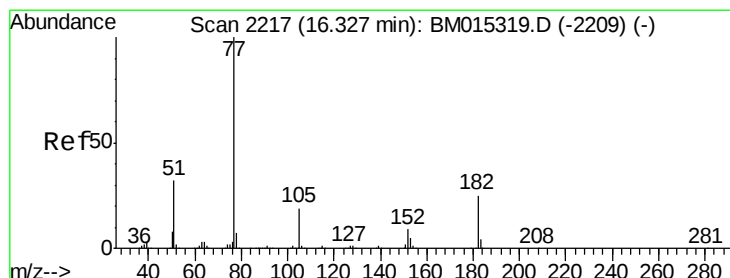
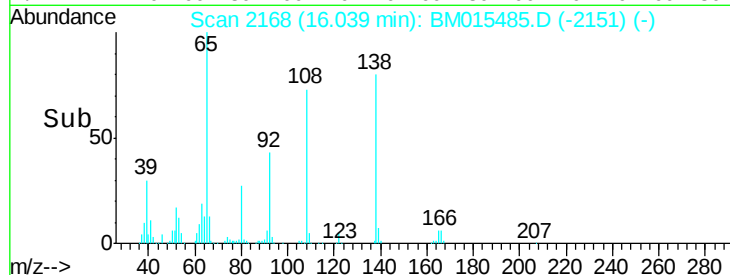
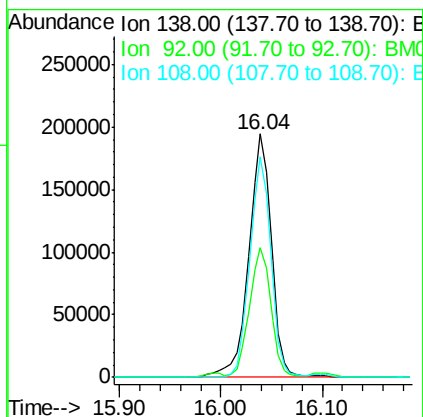
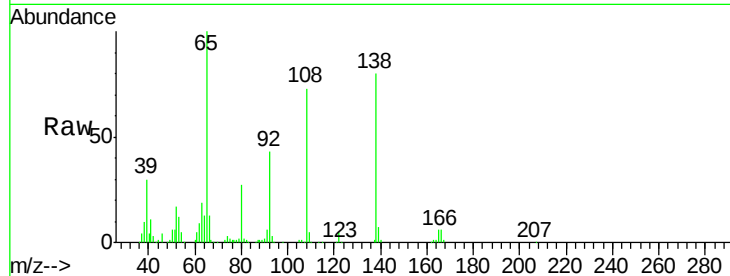




#61
4-Nitroaniline
Concen: 35.844 ng
RT: 16.04 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

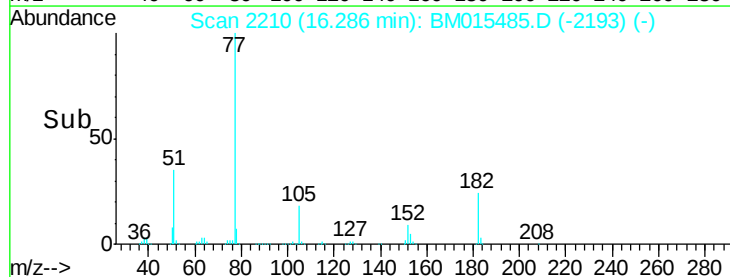
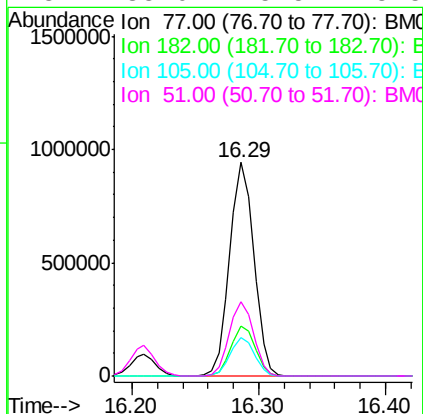
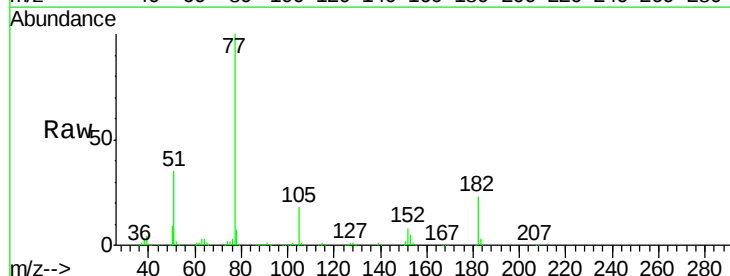
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

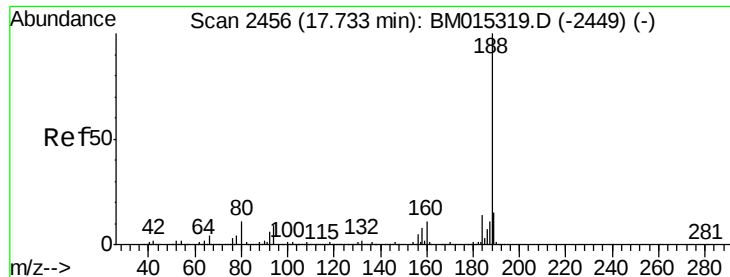
Tot Ion:138 Resp: 302042
Ion Ratio Lower Upper
138 100
92 53.1 16.7 56.7
108 90.5 37.6 77.6#



#62
Azobenzene
Concen: 38.293 ng
RT: 16.29 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion: 77 Resp: 1240893
Ion Ratio Lower Upper
77 100
182 23.4 6.5 46.5
105 18.2 3.8 43.8
51 35.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

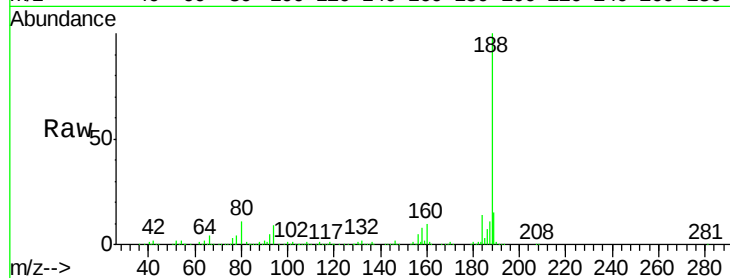
Tot Ion:188 Resp: 831134

Ion Ratio Lower Upper

188 100

94 9.4 8.7 13.1

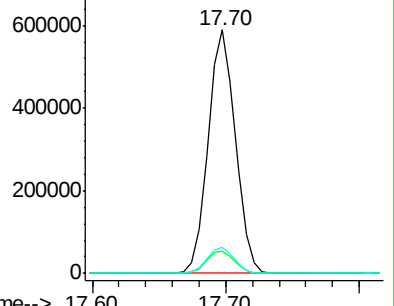
80 10.8 9.3 13.9



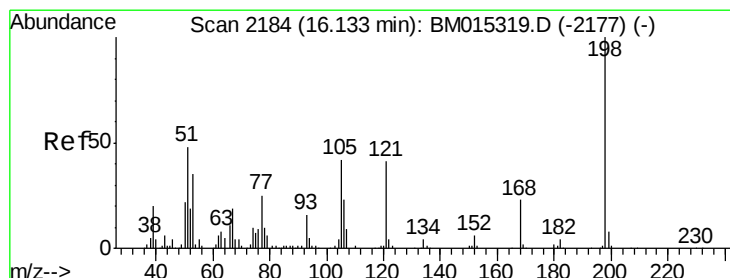
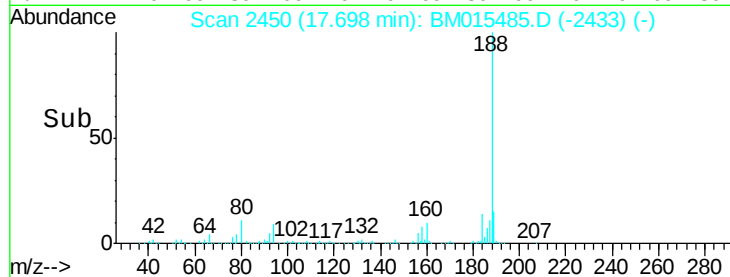
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 17.60 17.70



#64

4,6-Dinitro-2-methylphenol

Concen: 39.501 ng

RT: 16.10 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

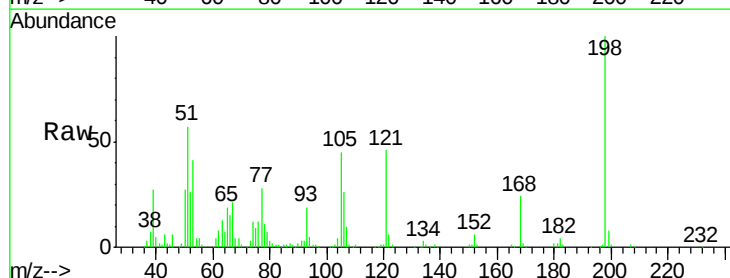
Tgt Ion:198 Resp: 189119

Ion Ratio Lower Upper

198 100

51 57.1 28.8 68.8

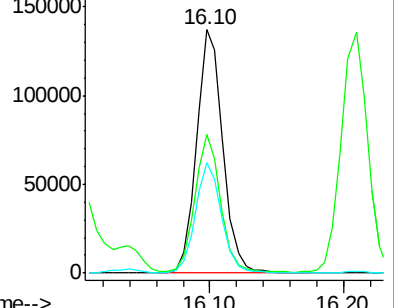
105 45.4 30.5 70.5



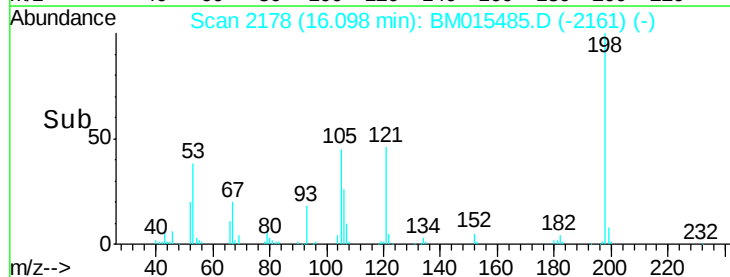
Abundance Ion 198.00 (197.70 to 198.70): E

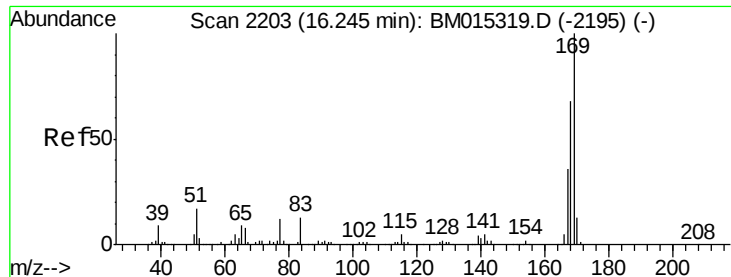
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time--> 16.10 16.20





#65

n-Nitrosodiphenylamine

Concen: 39.943 ng

RT: 16.21 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

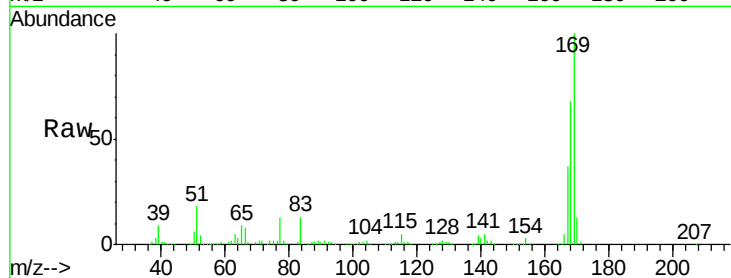
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1025167

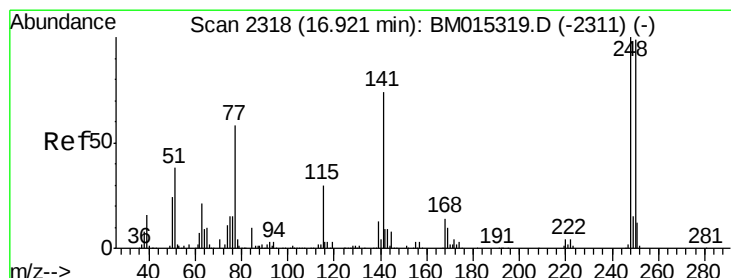
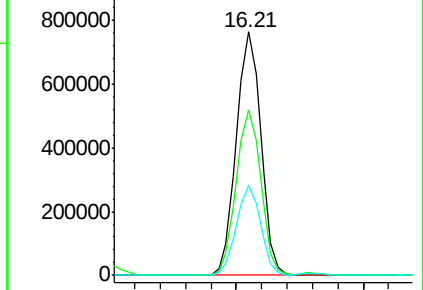
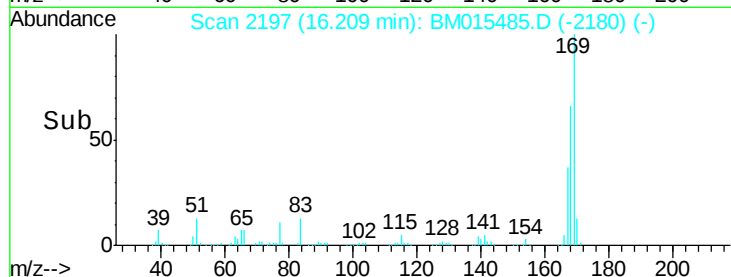
Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	36.8	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.115 ng

RT: 16.88 min Scan# 2311

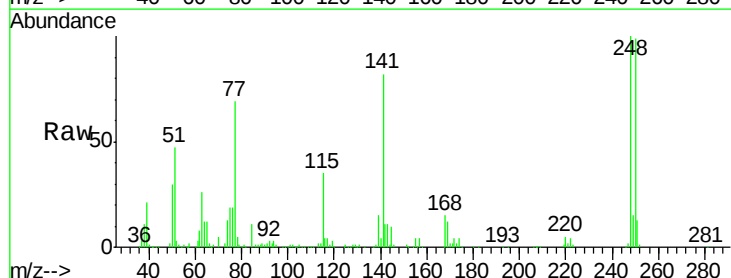
Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Tgt Ion:248 Resp: 348114

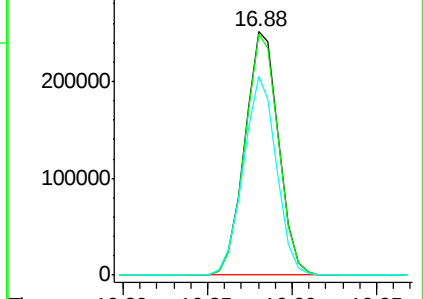
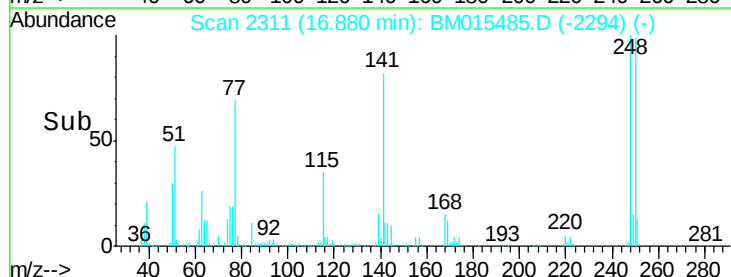
Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.0
141	81.9	45.2	67.8

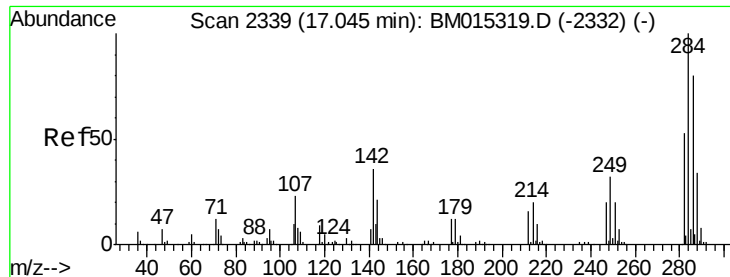


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.013 ng

RT: 17.01 min Scan# 2333

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

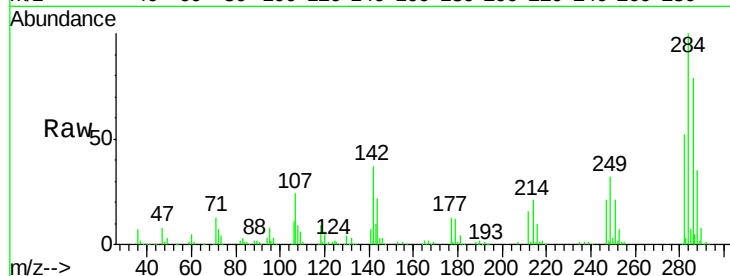
Tot Ion:284 Resp: 399255

Ion Ratio Lower Upper

284 100

142 37.0 20.4 30.6#

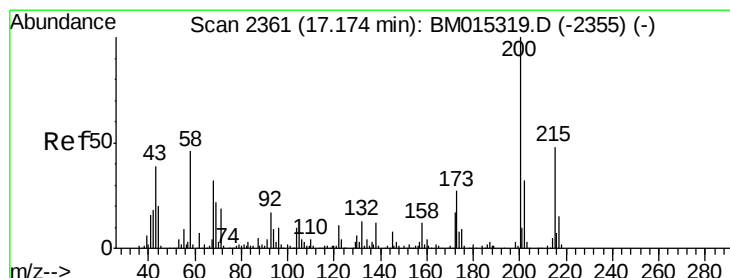
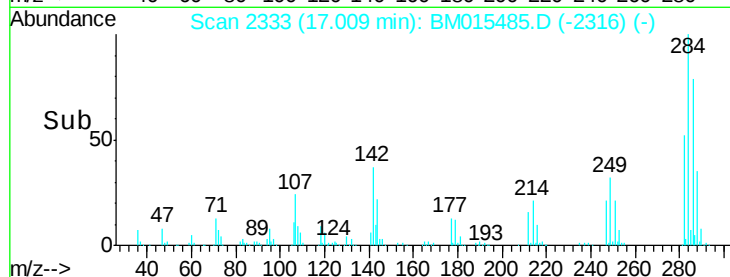
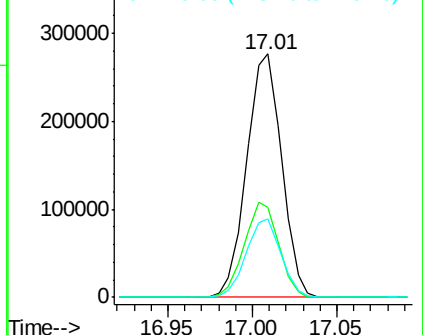
249 32.2 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.627 ng

RT: 17.14 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

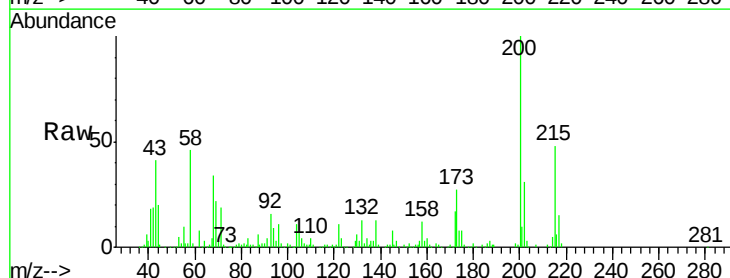
Tgt Ion:200 Resp: 336278

Ion Ratio Lower Upper

200 100

173 27.5 4.8 44.8

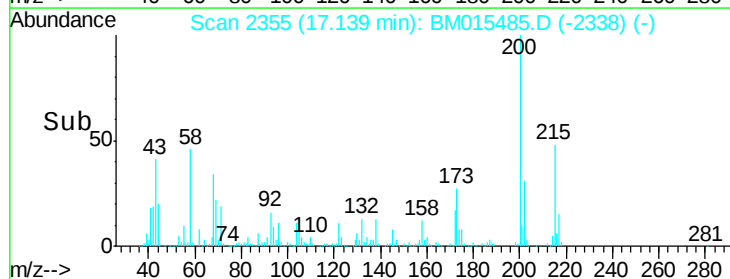
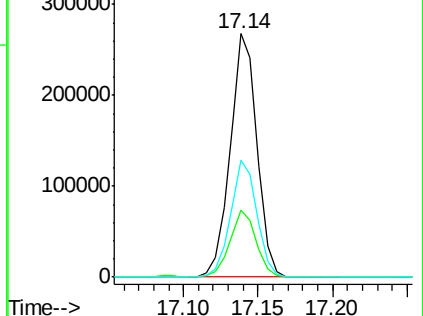
215 47.8 26.9 66.9

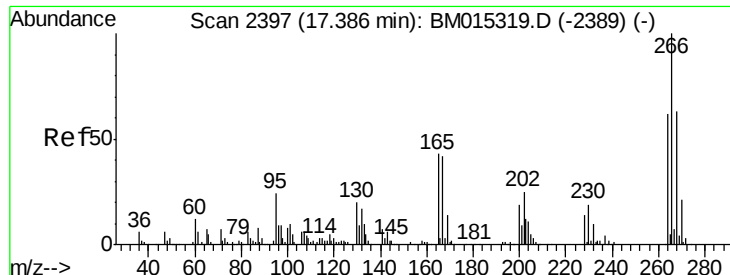


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

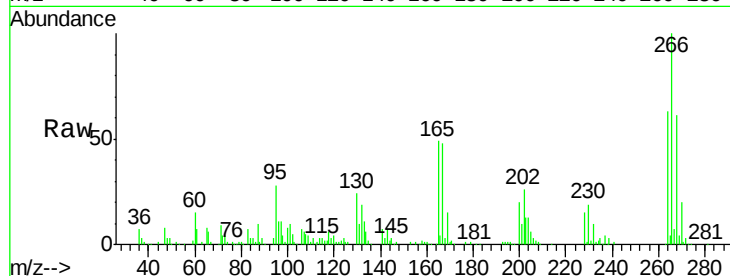




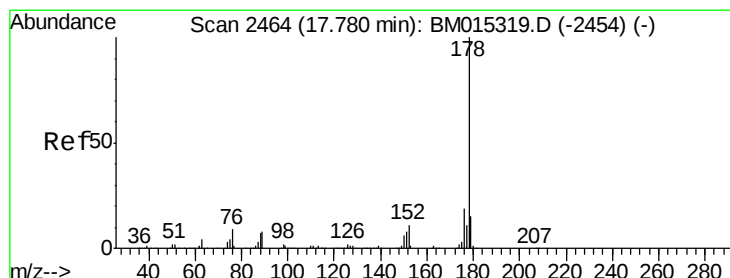
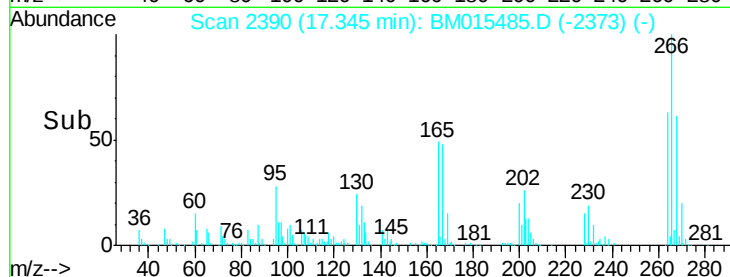
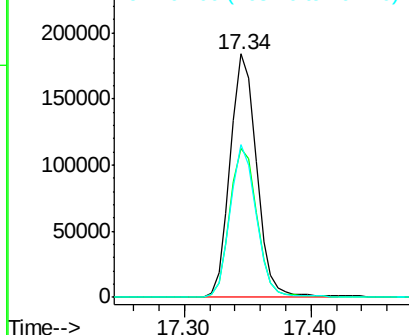
#69
 Pentachlorophenol
 Concen: 44.277 ng
 RT: 17.34 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 266148
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.0 78.0
 264 62.9 49.0 73.4

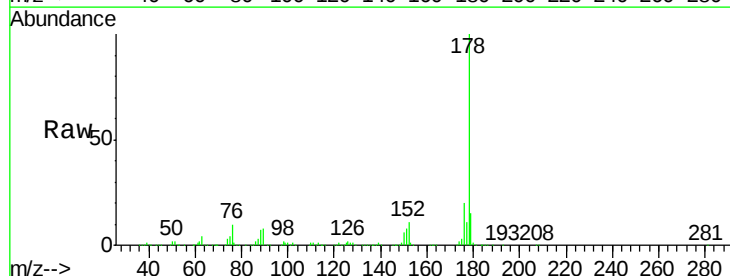


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

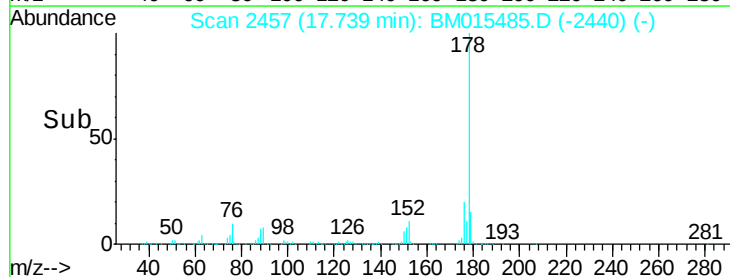
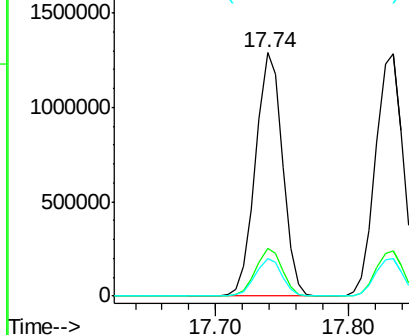


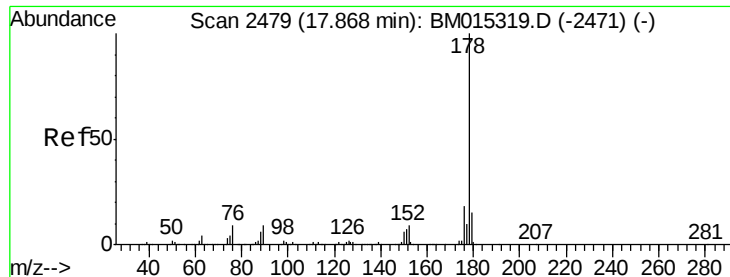
#70
 Phenanthrene
 Concen: 38.160 ng
 RT: 17.74 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

Tgt Ion:178 Resp: 1789116
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

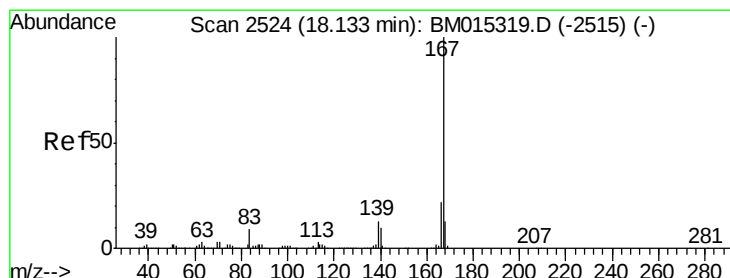
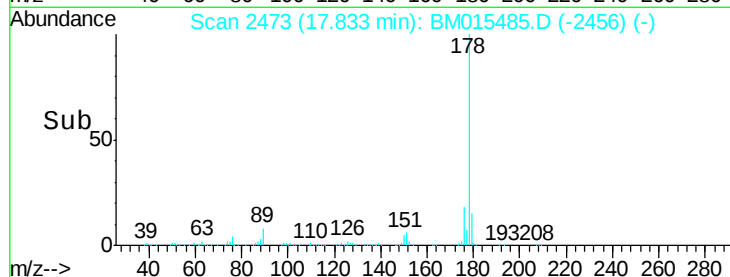
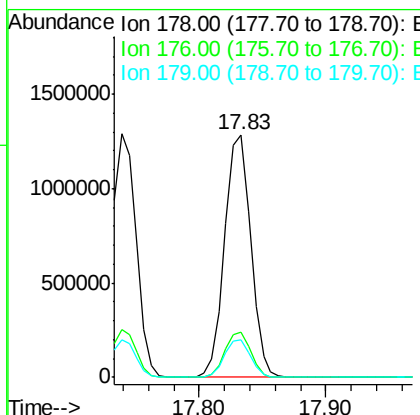
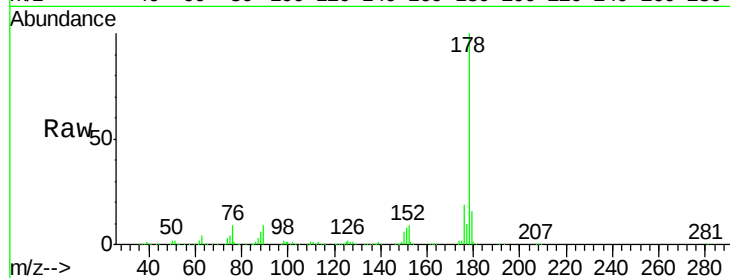




#71
 Anthracene
 Concen: 38.246 ng
 RT: 17.83 min Scan# 2473
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

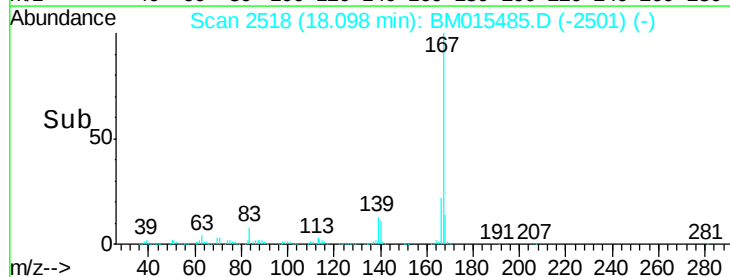
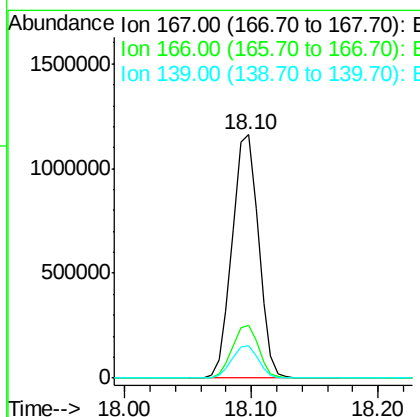
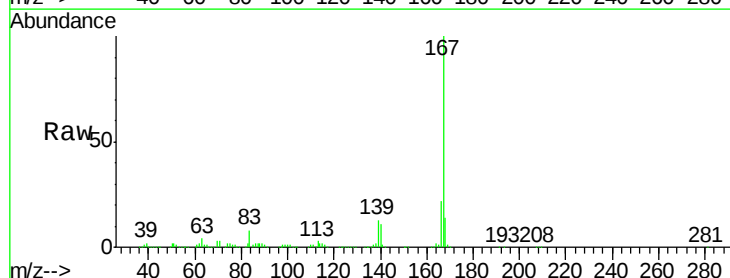
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

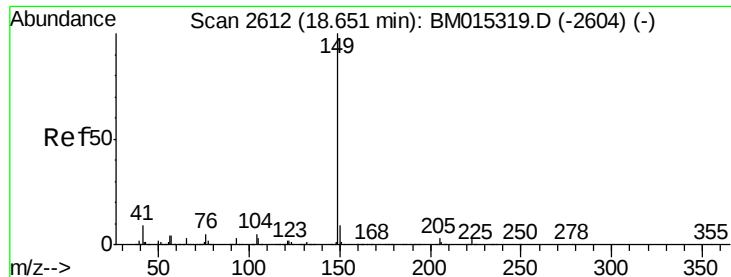
Tot Ion:178 Resp: 1836361
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 37.568 ng
 RT: 18.10 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

Tgt Ion:167 Resp: 1671369
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.5 10.8 16.2

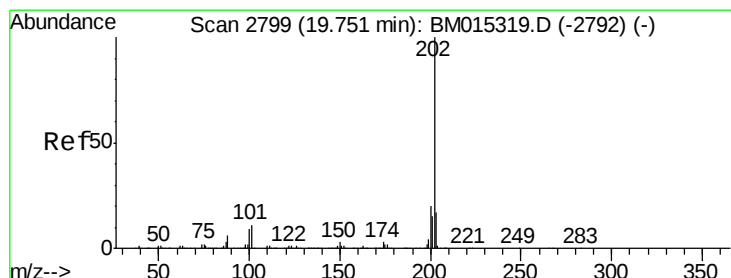
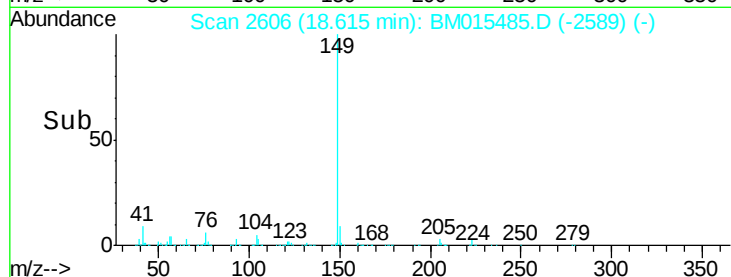
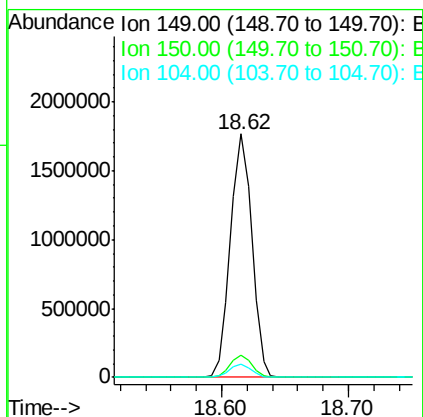
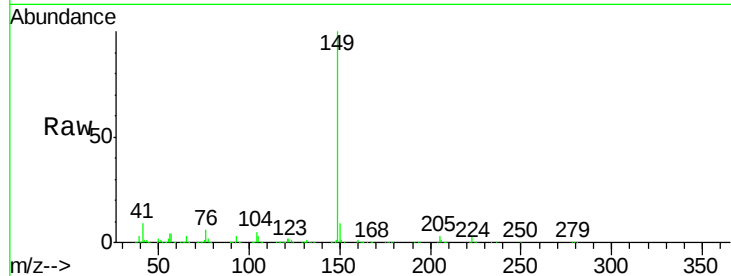




#73
Di-n-butylphthalate
Concen: 37.093 ng
RT: 18.62 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

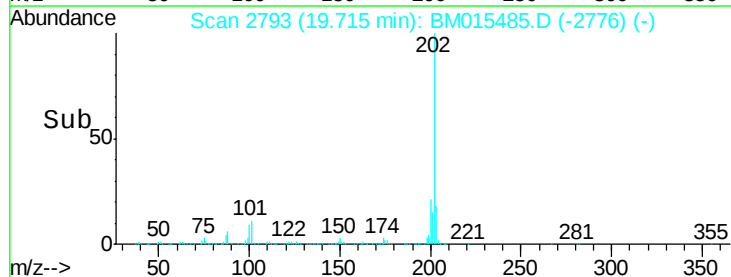
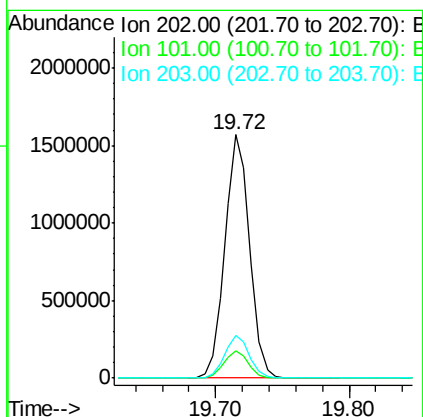
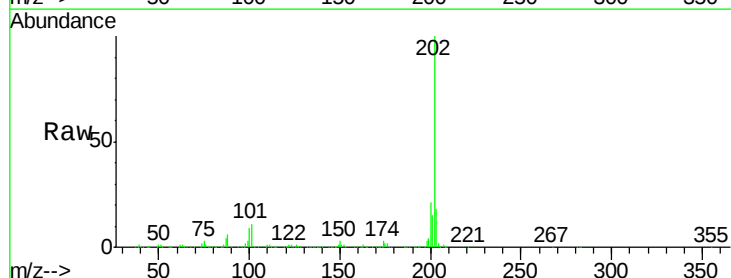
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

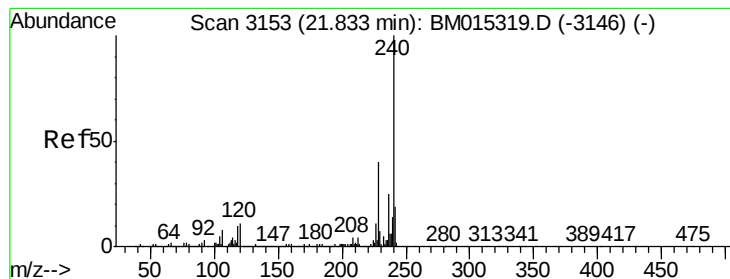
Tot Ion:149 Resp: 2065663
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.4 3.7 5.5



#74
Fluoranthene
Concen: 36.154 ng
RT: 19.72 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion:202 Resp: 2039109
Ion Ratio Lower Upper
202 100
101 11.3 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

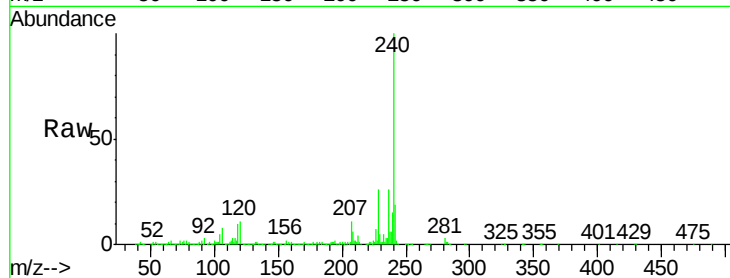
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 856779

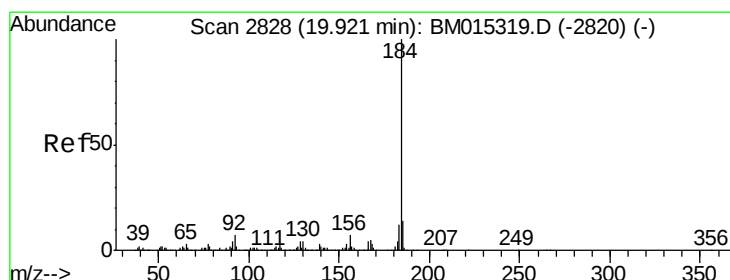
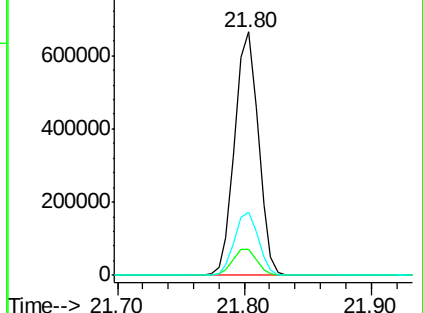
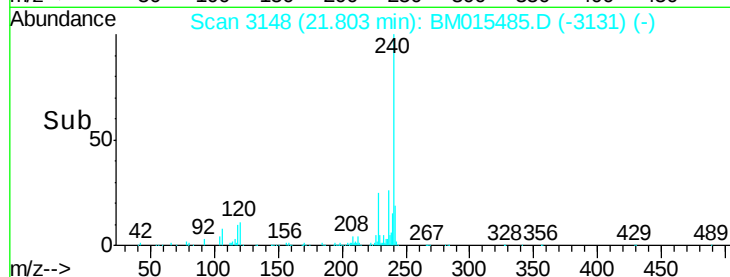
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.2	12.2
236	25.8	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.264 ng

RT: 19.89 min Scan# 2822

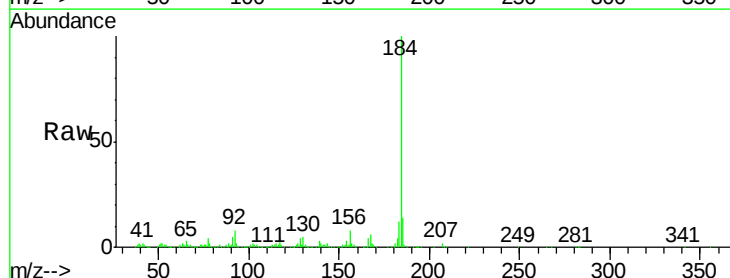
Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Tgt Ion:184 Resp: 911789

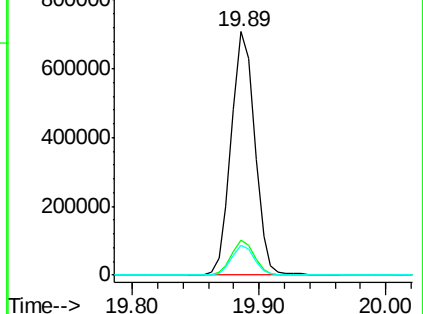
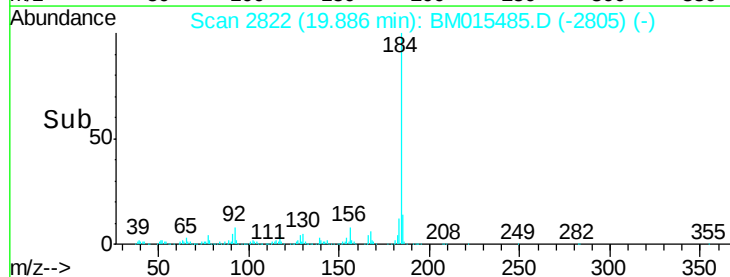
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	12.1	8.9	13.3

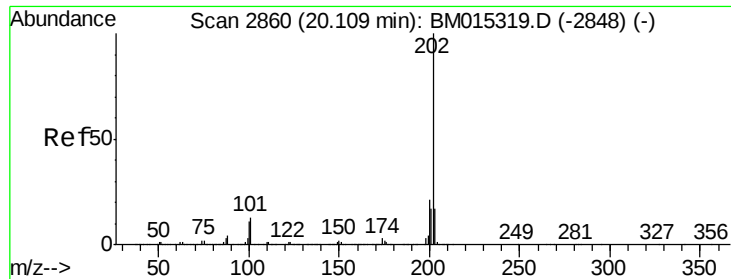


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.793 ng

RT: 20.07 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

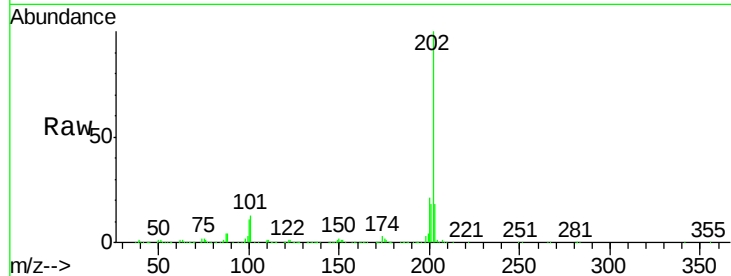
Tot Ion:202 Resp: 2060652

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

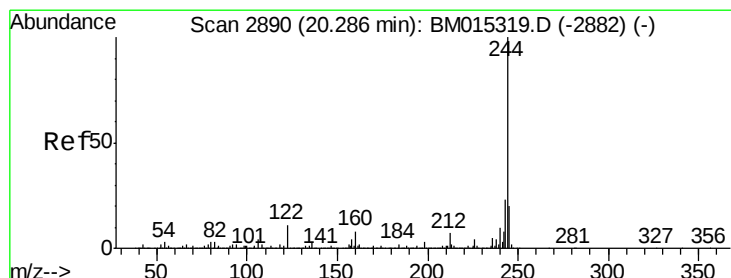
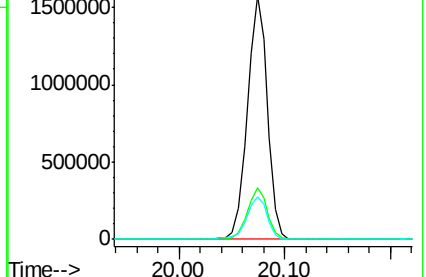
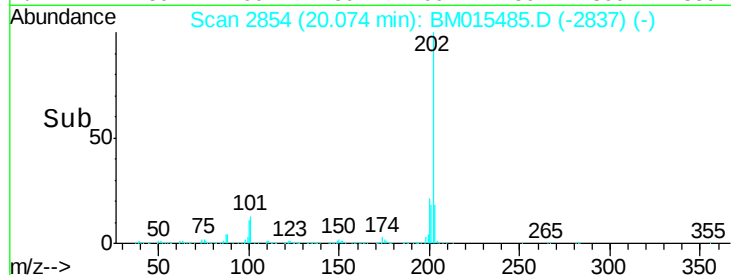
203 17.5 14.1 21.1



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



#78

Terphenyl-d14

Concen: 80.487 ng

RT: 20.26 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

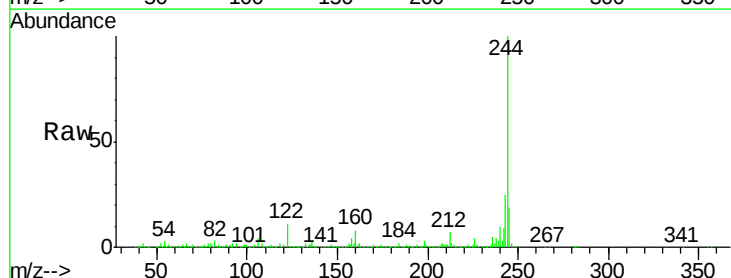
Tgt Ion:244 Resp: 2987619

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

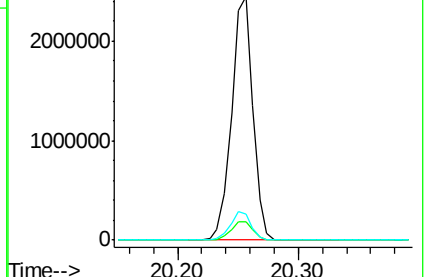
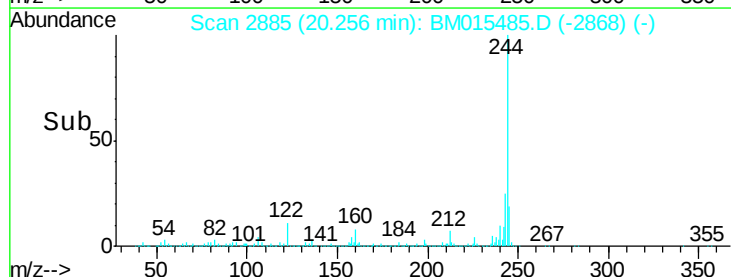
122 10.7 6.2 9.4#

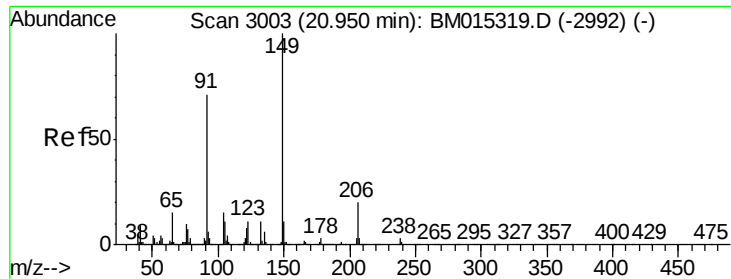


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

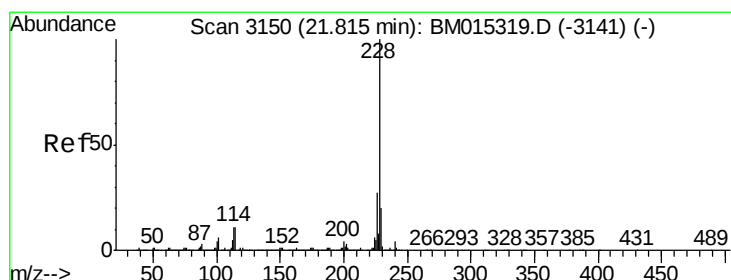
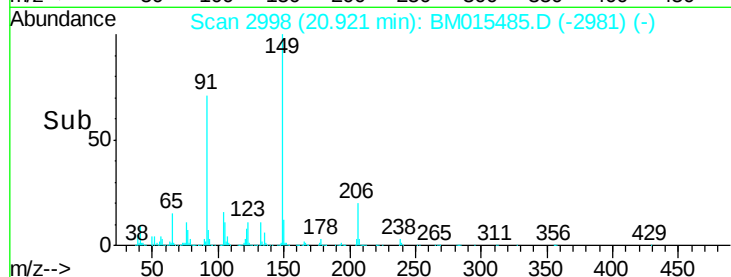
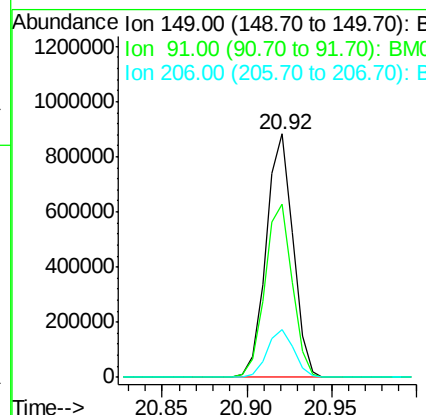
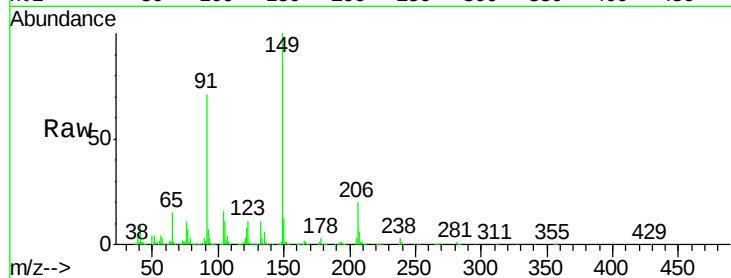




#79
Butylbenzylphthalate
Concen: 38.797 ng
RT: 20.92 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

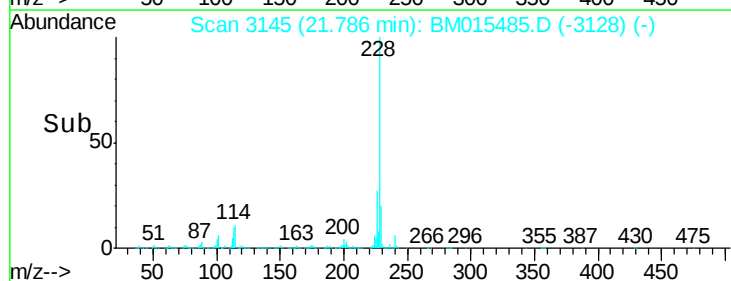
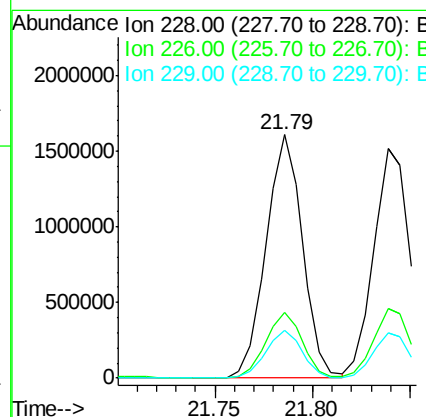
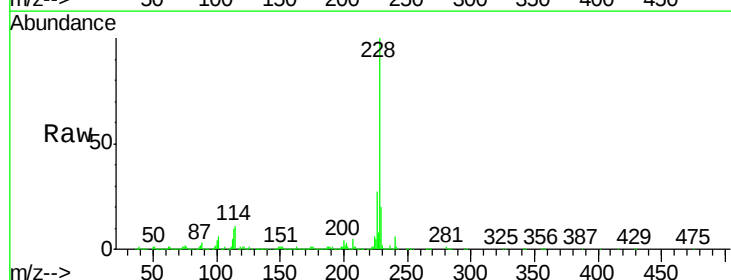
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

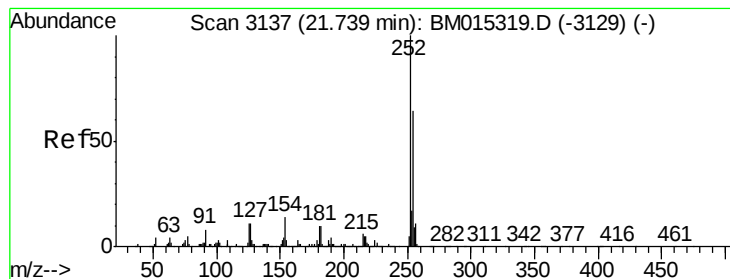
Tot Ion:149 Resp: 966375
Ion Ratio Lower Upper
149 100
91 71.2 50.1 75.1
206 19.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.160 ng
RT: 21.79 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BM015485.D
Acq: 06 Jun 2018 12:32

Tgt Ion:228 Resp: 2081617
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.7 16.0 24.0

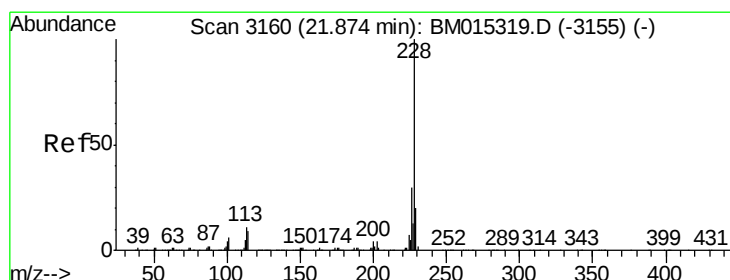
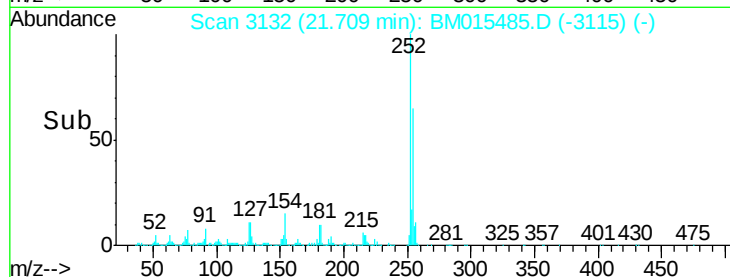
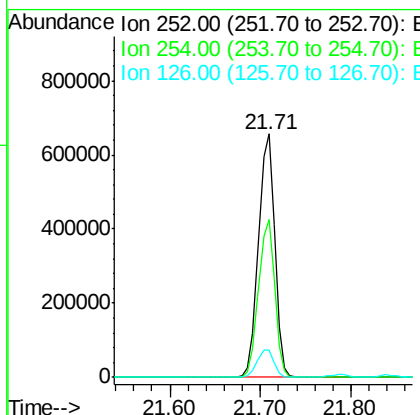
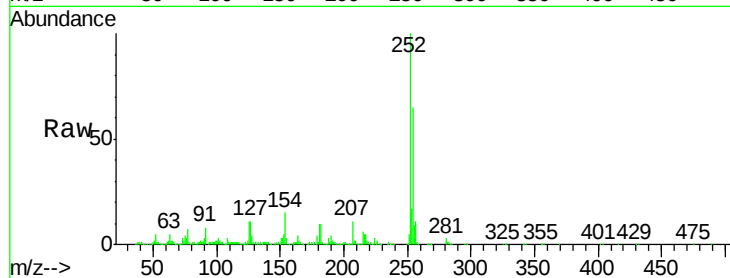




#81
 3,3'-Dichlorobenzidine
 Concen: 38.121 ng
 RT: 21.71 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

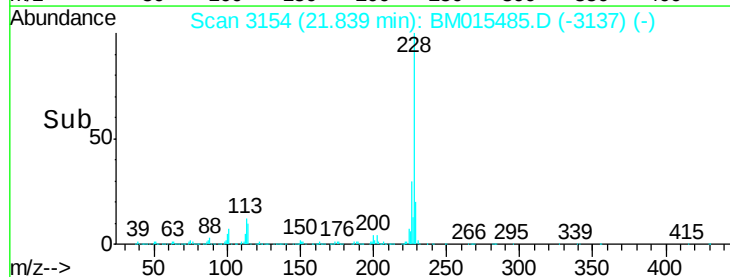
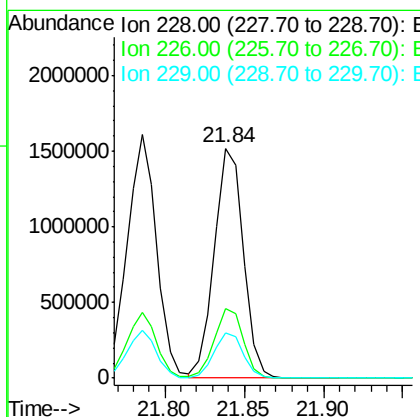
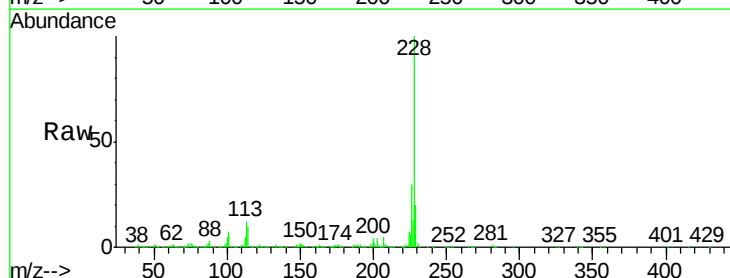
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

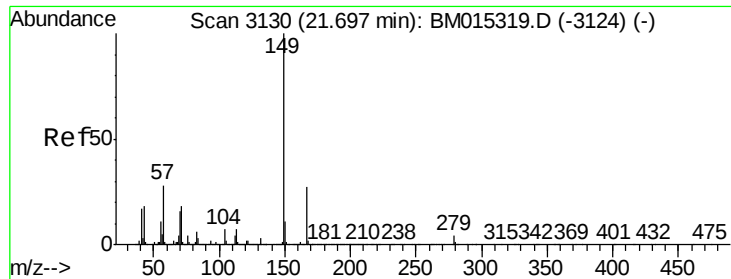
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.3	9.8	14.8



#82
 Chrysene
 Concen: 38.155 ng
 RT: 21.84 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BM015485.D
 Acq: 06 Jun 2018 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.484 ng

RT: 21.67 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

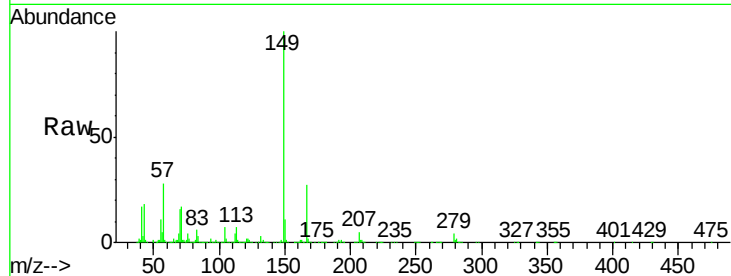
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1381496

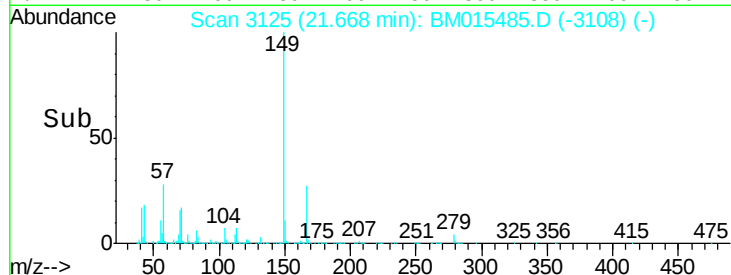
Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	4.4	3.4	5.0



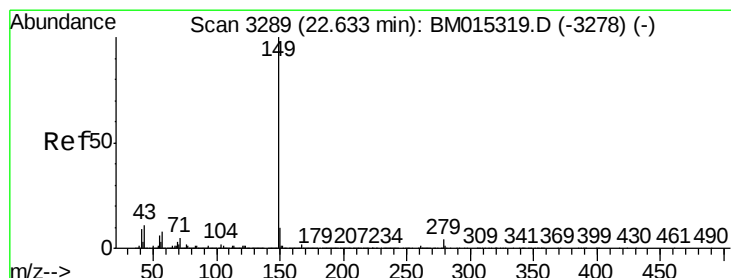
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 36.516 ng

RT: 22.60 min Scan# 3283

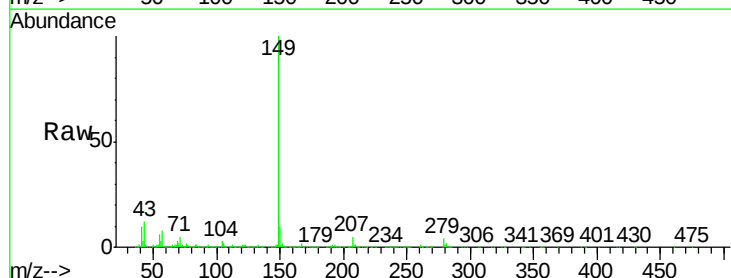
Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Tgt Ion:149 Resp: 2347362

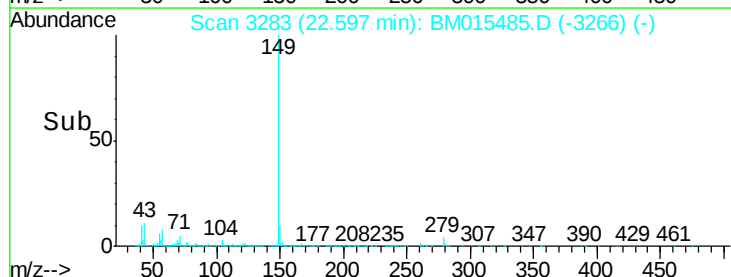
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	7.3	10.9



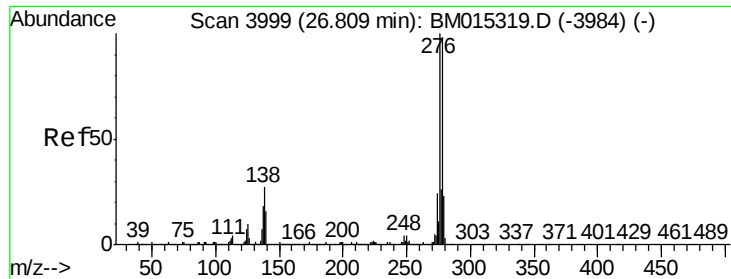
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 34.910 ng

RT: 26.74 min Scan# 3988

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

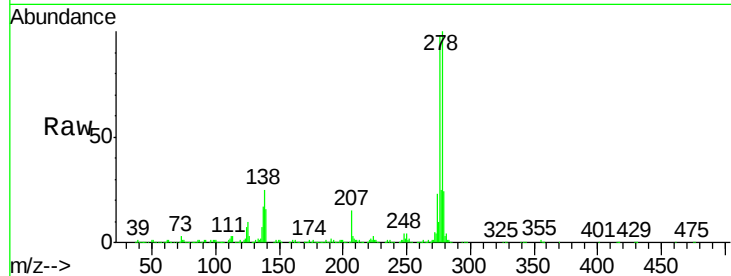
Tot Ion:276 Resp: 2404524

Ion Ratio Lower Upper

276 100

138 24.7 12.0 18.0#

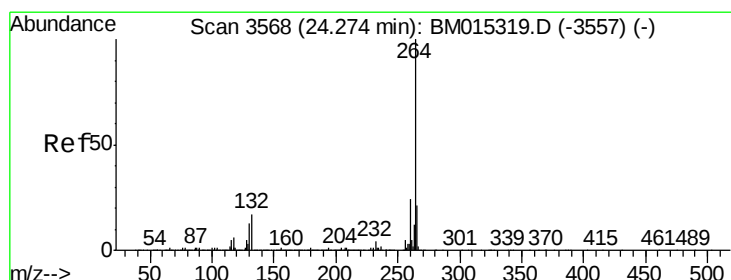
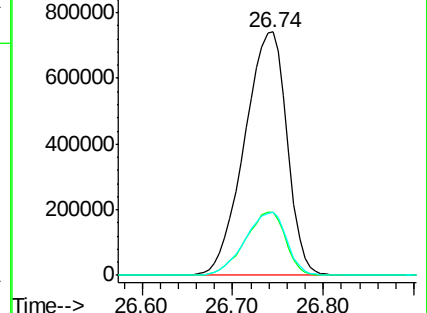
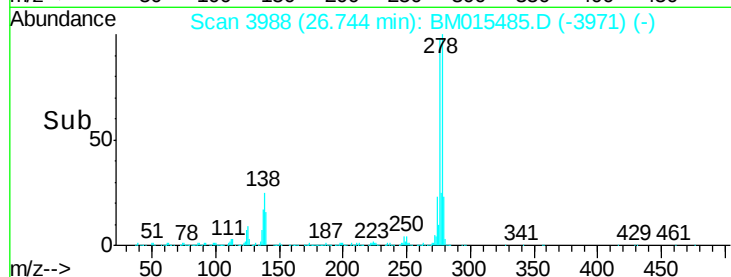
277 25.6 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.23 min Scan# 3560

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

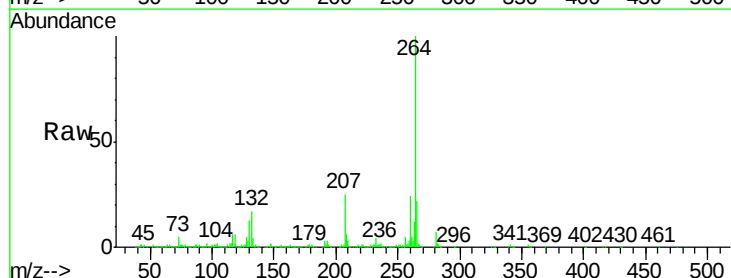
Tgt Ion:264 Resp: 882853

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

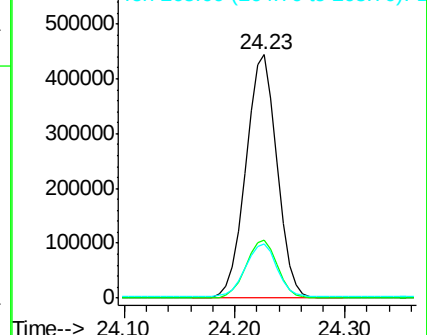
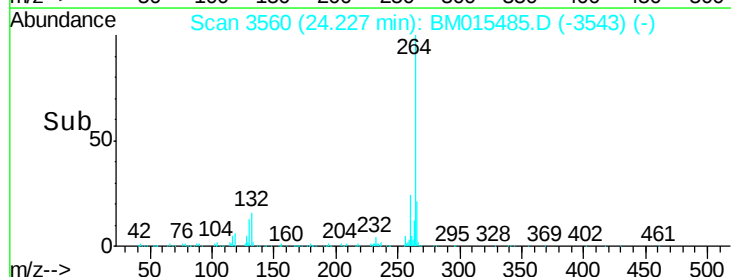
265 22.0 17.3 25.9

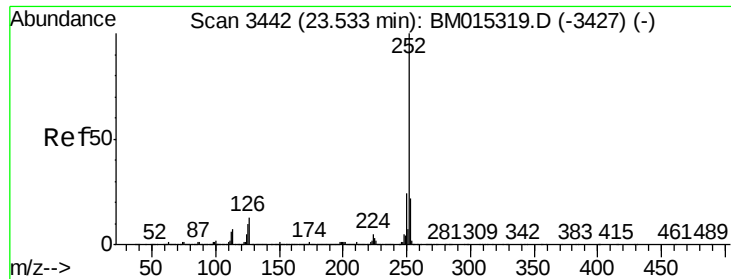


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.063 ng

RT: 23.49 min Scan# 3435

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

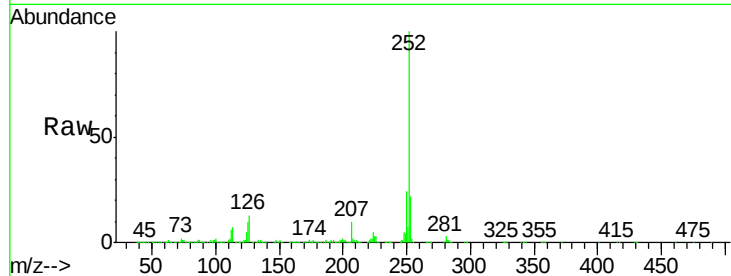
Tot Ion:252 Resp: 2147447

Ion Ratio Lower Upper

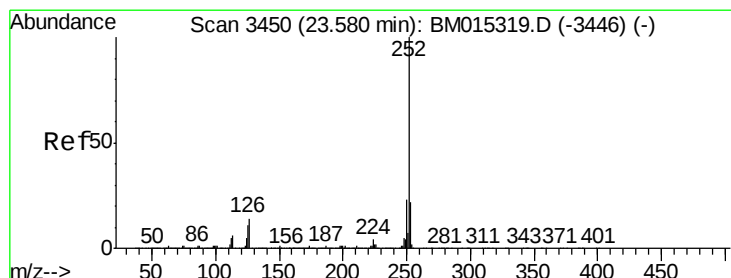
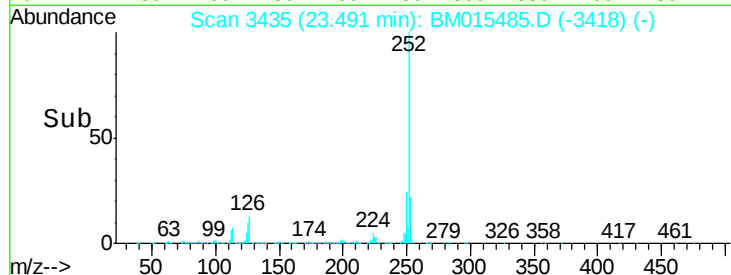
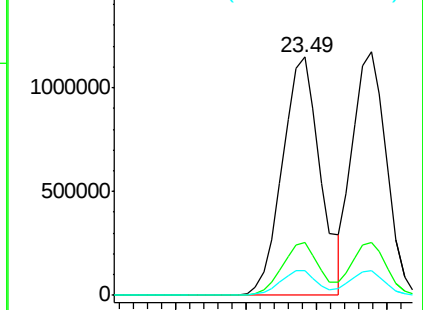
252 100

253 22.1 18.0 27.0

125 10.3 9.9 14.9



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



#88

Benzo(k)fluoranthene

Concen: 38.324 ng

RT: 23.54 min Scan# 3443

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

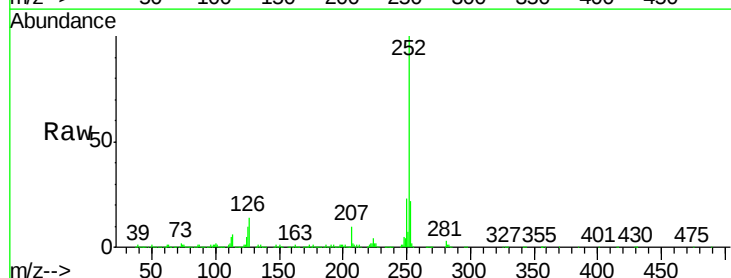
Tgt Ion:252 Resp: 1954898

Ion Ratio Lower Upper

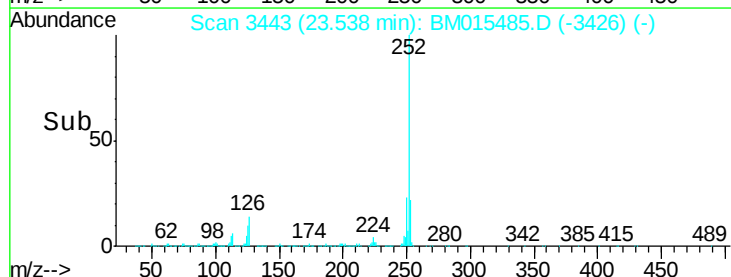
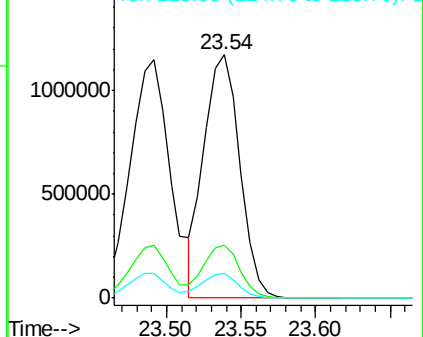
252 100

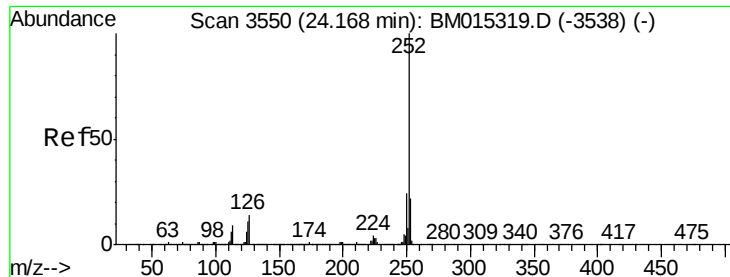
253 21.9 17.2 25.8

125 10.0 8.1 12.1



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





#89

Benzo(a)pyrene

Concen: 38.597 ng

RT: 24.12 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

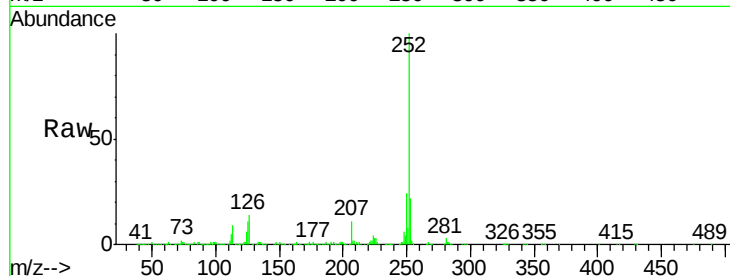
Tot Ion:252 Resp: 1999564

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

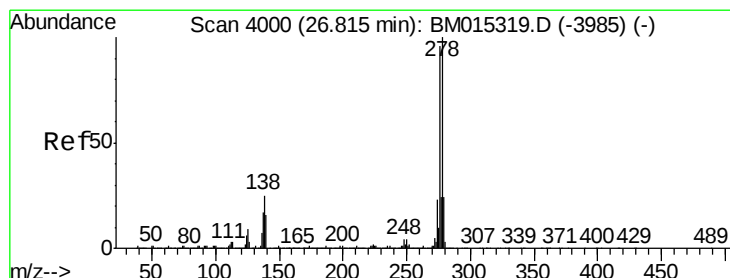
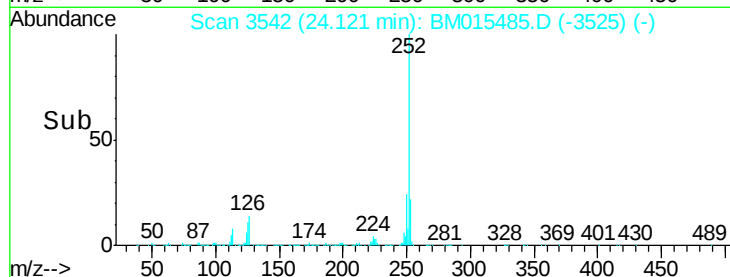
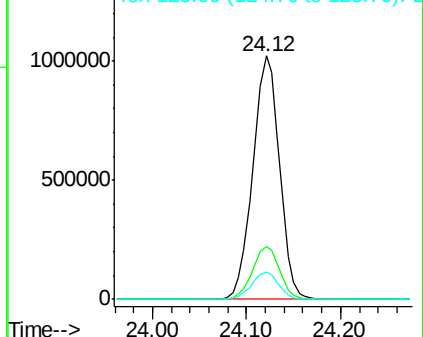
125 11.4 7.4 11.2#



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

Dibenzo(a,h)anthracene

Concen: 38.243 ng

RT: 26.74 min Scan# 3988

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

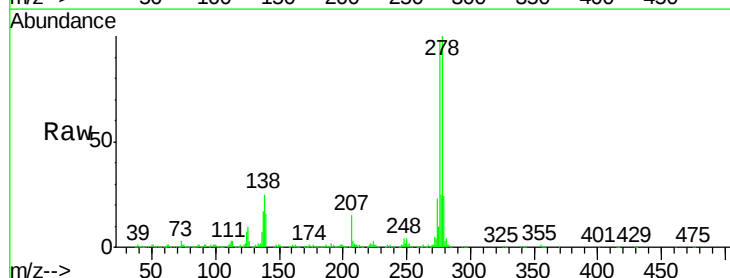
Tgt Ion:278 Resp: 2058352

Ion Ratio Lower Upper

278 100

139 16.1 13.4 20.0

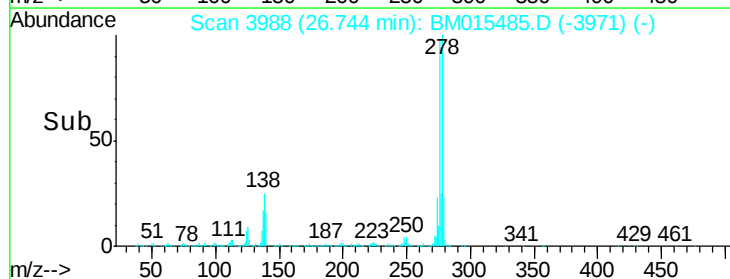
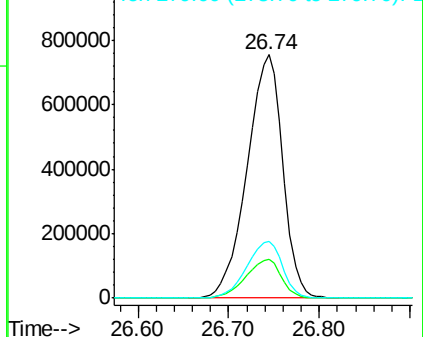
279 23.5 19.0 28.4

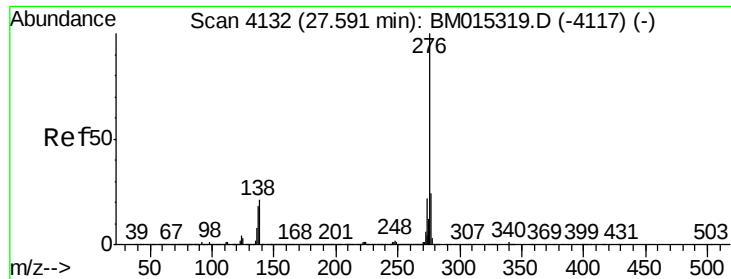


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.926 ng

RT: 27.51 min Scan# 4119

Delta R.T. 0.00 min

Lab File: BM015485.D

Acq: 06 Jun 2018 12:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1979312

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 21.2 19.0 28.6

