

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019923.D
 Acq On : 15 Apr 2019 21:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 16 03:39:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	112953	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	534838	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	313333	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	650653	20.00	ng	0.00
76) Chrysene-d12	21.17	240	571850	20.00	ng	0.00
87) Perylene-d12	23.37	264	556002	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	493592	70.82	ng	0.00
7) Phenol-d6	6.72	99	753833	71.87	ng	0.00
23) Nitrobenzene-d5	8.70	82	852286	71.26	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	338162	67.05	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	1799491	71.57	ng	0.00
79) Terphenyl-d14	19.61	244	2352032	72.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	110682	36.800	ng	99
3) Pyridine	3.52	79	326502	38.763	ng	99
4) n-Nitrosodimethylamine	3.44	42	100632	37.088	ng	91
6) Aniline	6.88	93	480930	35.499	ng	100
8) 2-Chlorophenol	7.10	128	310992	35.876	ng	98
9) Benzaldehyde	6.70	77	229145	36.178	ng	98
10) Phenol	6.75	94	409074	35.695	ng	96
11) bis(2-Chloroethyl)ether	6.98	93	296681	35.383	ng	99
12) 1,3-Dichlorobenzene	7.42	146	326604	35.889	ng	100
13) 1,4-Dichlorobenzene	7.56	146	335827	36.371	ng	99
14) 1,2-Dichlorobenzene	7.87	146	328379	35.868	ng	99
15) Benzyl Alcohol	7.79	79	337317	35.374	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.05	45	285925	35.771	ng	97
17) 2-Methylphenol	7.99	107	269251	35.499	ng	99
18) Hexachloroethane	8.57	117	129127	35.978	ng	99
19) n-Nitroso-di-n-propylamine	8.34	70	322337	34.959	ng	100
20) 3+4-Methylphenols	8.32	107	367655	35.286	ng	98
22) Acetophenone	8.37	105	515749	35.404	ng	# 99
24) Nitrobenzene	8.75	77	445590	35.967	ng	99
25) Isophorone	9.26	82	801745	34.439	ng	99
26) 2-Nitrophenol	9.45	139	185769	35.187	ng	96
27) 2,4-Dimethylphenol	9.50	122	262990	35.230	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	452668	34.724	ng	99
29) 2,4-Dichlorophenol	9.98	162	303759	35.829	ng	98
30) 1,2,4-Trichlorobenzene	10.17	180	323116	35.410	ng	98
31) Naphthalene	10.36	128	1023900	35.692	ng	99
32) Benzoic acid	9.70	122	194478	29.807	ng	95
33) 4-Chloroaniline	10.50	127	413264	34.969	ng	99
34) Hexachlorobutadiene	10.61	225	188519	35.030	ng	100
35) Caprolactam	11.33	113	99302	30.944	ng	98
36) 4-Chloro-3-methylphenol	11.63	107	365265	34.674	ng	99
37) 2-Methylnaphthalene	11.98	142	726372	34.779	ng	99
38) 1-Methylnaphthalene	12.20	142	717558	34.797	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	349951	36.204	ng	99

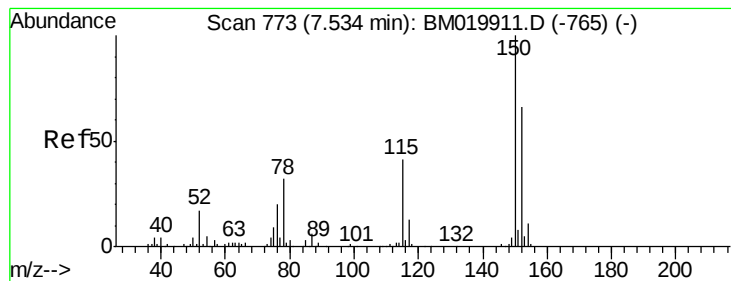
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019923.D
 Acq On : 15 Apr 2019 21:00
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	82152	32.169	ng	99
43) 2,4,6-Trichlorophenol	12.62	196	233439	35.621	ng	99
44) 2,4,5-Trichlorophenol	12.70	196	240189	35.215	ng	99
46) 1,1'-Biphenyl	13.02	154	974145	35.895	ng	99
47) 2-Chloronaphthalene	13.06	162	739894	35.742	ng	100
48) 2-Nitroaniline	13.30	65	261714	35.075	ng	98
49) Acenaphthylene	13.92	152	1272627	35.334	ng	99
50) Dimethylphthalate	13.67	163	967981	35.024	ng	99
51) 2,6-Dinitrotoluene	13.81	165	210944	34.516	ng	92
52) Acenaphthene	14.26	154	705203	35.312	ng	98
53) 3-Nitroaniline	14.15	138	208152	34.109	ng	99
54) 2,4-Dinitrophenol	14.38	184	98246	31.882	ng	94
55) Dibenzofuran	14.60	168	1147406	35.136	ng	99
56) 4-Nitrophenol	14.49	139	136425	32.116	ng	97
57) 2,4-Dinitrotoluene	14.62	165	290796	33.101	ng	97
58) Fluorene	15.26	166	950427	34.347	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	215727	34.664	ng	99
60) Diethylphthalate	15.04	149	981323	34.139	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	456703	34.279	ng	97
62) 4-Nitroaniline	15.33	138	194738	32.389	ng	97
63) Azobenzene	15.54	77	1078684	35.111	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	138857	33.448	ng	99
66) n-Nitrosodiphenylamine	15.48	169	781338	36.732	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	272074	36.371	ng	98
68) Hexachlorobenzene	16.26	284	323132	36.000	ng	99
69) Atrazine	16.44	200	255925	35.441	ng	98
70) Pentachlorophenol	16.62	266	153575	33.486	ng	99
71) Phenanthrene	17.00	178	1357682	35.163	ng	99
72) Anthracene	17.10	178	1342289	34.923	ng	99
73) Carbazole	17.39	167	1209753	33.712	ng	99
74) Di-n-butylphthalate	17.93	149	1544915	32.782	ng	100
75) Fluoranthene	19.04	202	1409342	31.717	ng	99
77) Benzidine	19.24	184	525345	33.296	ng	99
78) Pyrene	19.40	202	1433927	37.865	ng	100
80) Butylbenzylphthalate	20.31	149	625822	34.086	ng	96
81) Benzo(a)anthracene	21.16	228	1255112	34.648	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	474960	35.240	ng	99
83) Chrysene	21.22	228	1216505	35.017	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	891952	32.632	ng	100
85) Di-n-octyl phthalate	21.94	149	1479911	33.368	ng	100
86) Indeno(1,2,3-cd)pyrene	25.58	276	1477422	43.231	ng	99
88) Benzo(b)fluoranthene	22.71	252	1238200	33.538	ng	99
89) Benzo(k)fluoranthene	22.76	252	1202502	34.597	ng	99
90) Benzo(a)pyrene	23.28	252	1149312	35.134	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	1231842	39.057	ng	99
92) Benzo(g,h,i)perylene	26.26	276	1160877	40.638	ng	99

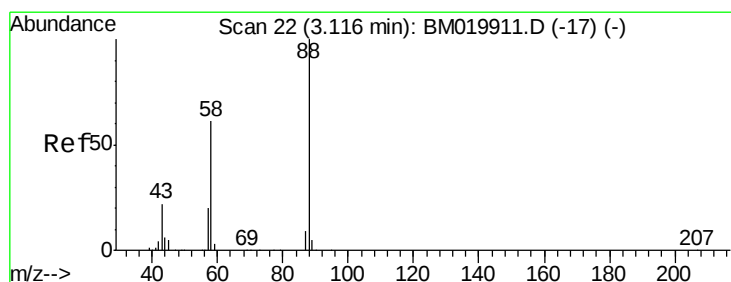
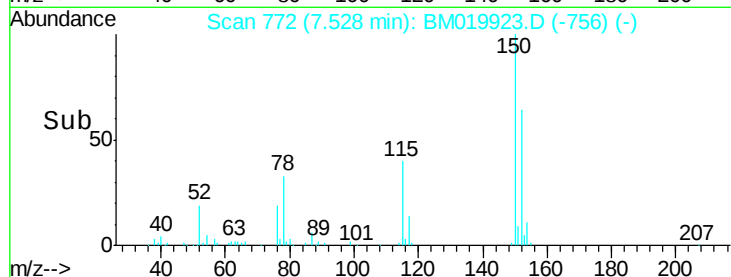
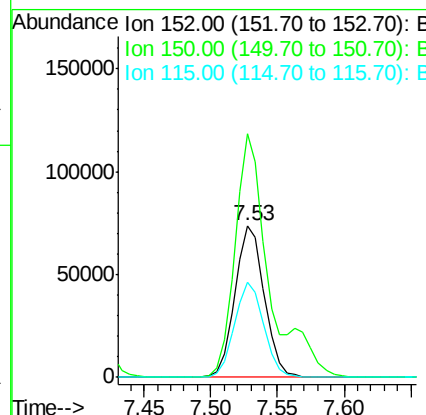
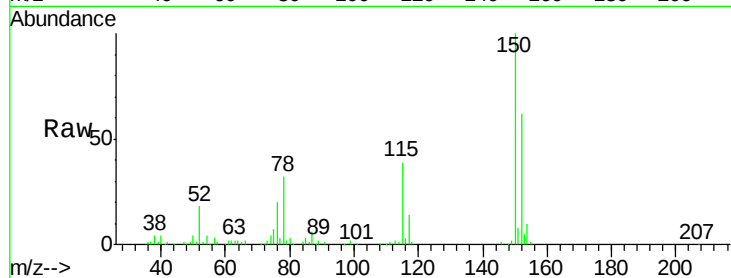
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

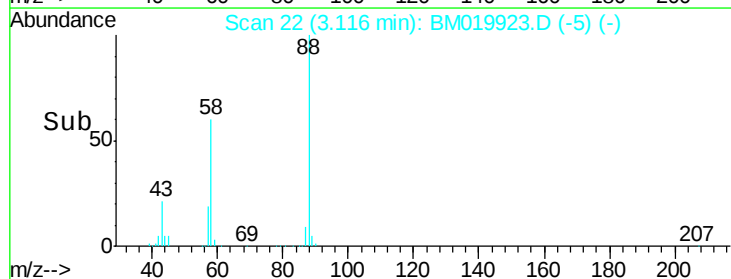
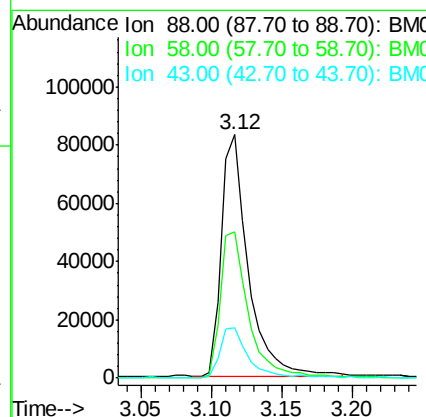
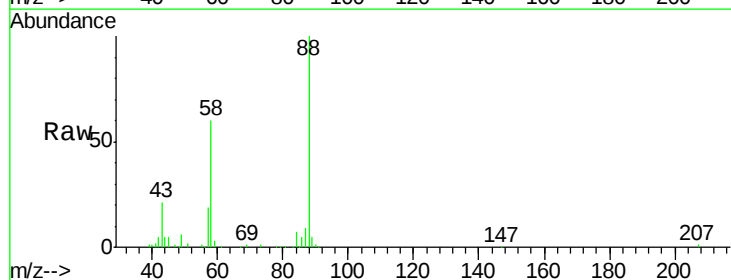
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

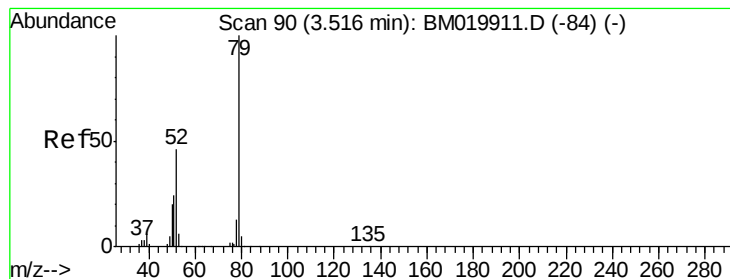
Tgt Ion:152 Resp: 112953
 Ion Ratio Lower Upper
 152 100
 150 160.5 122.1 183.1
 115 62.8 50.0 75.0



#2
 1,4-Dioxane
 Concen: 36.800 ng
 RT: 3.12 min Scan# 22
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

Tgt Ion: 88 Resp: 110682
 Ion Ratio Lower Upper
 88 100
 58 63.0 49.6 74.4
 43 22.3 18.6 27.8





#3

Pyridine

Concen: 38.763 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

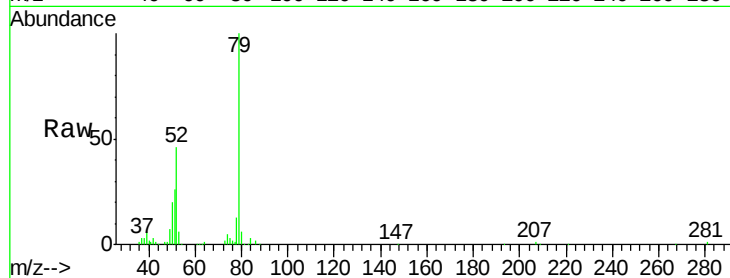
Tgt Ion: 79 Resp: 326502

Ion Ratio Lower Upper

79 100

52 45.9 36.9 55.3

51 25.5 20.0 30.0

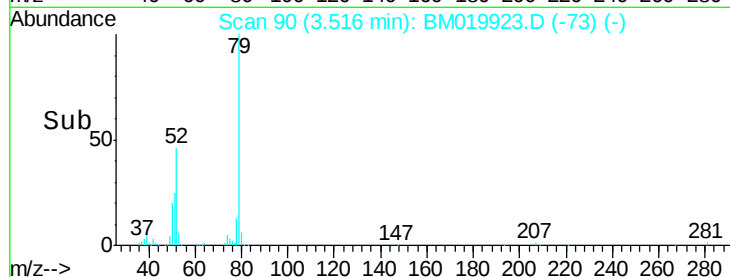


Abundance Ion 79.00 (78.70 to 79.70): BM019911.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019911.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019911.D (-84) (-)

Time-->

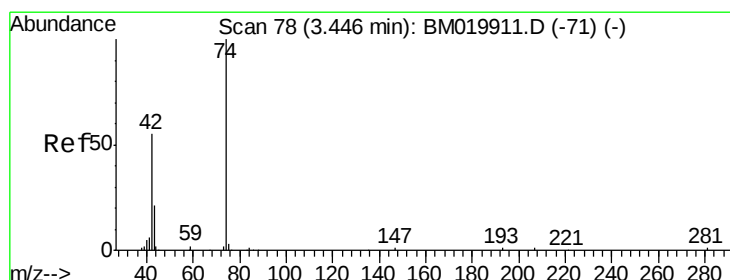


Abundance Ion 79.00 (78.70 to 79.70): BM019923.D (-73) (-)

Ion 52.00 (51.70 to 52.70): BM019923.D (-73) (-)

Ion 51.00 (50.70 to 51.70): BM019923.D (-73) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 37.088 ng

RT: 3.44 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

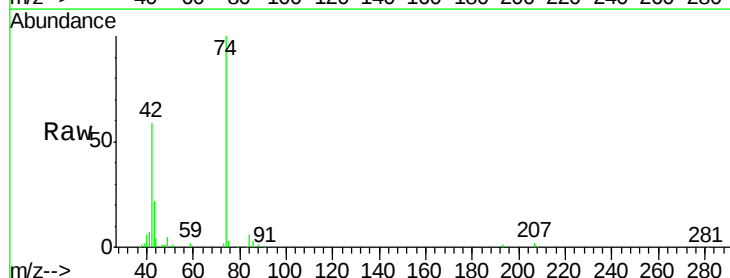
Tgt Ion: 42 Resp: 100632

Ion Ratio Lower Upper

42 100

74 168.3 144.6 217.0

44 6.0 5.4 8.2

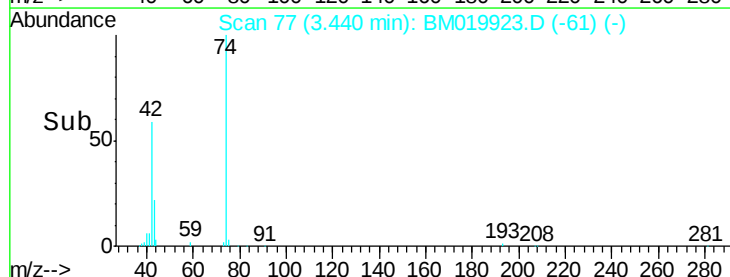


Abundance Ion 42.00 (41.70 to 42.70): BM019911.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM019911.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM019911.D (-71) (-)

Time-->

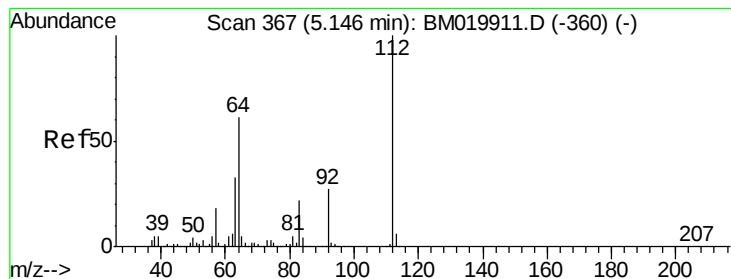


Abundance Ion 42.00 (41.70 to 42.70): BM019923.D (-61) (-)

Ion 74.00 (73.70 to 74.70): BM019923.D (-61) (-)

Ion 44.00 (43.70 to 44.70): BM019923.D (-61) (-)

Time-->



#5

2-Fluorophenol

Concen: 70.821 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

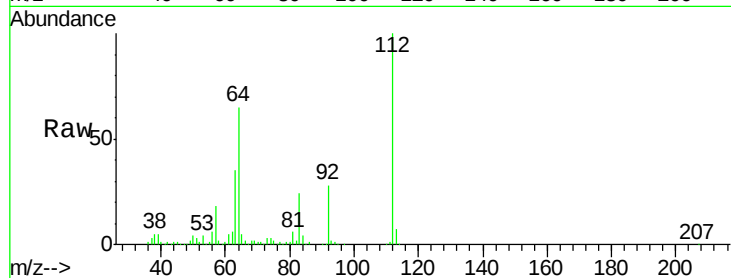
Tgt Ion: 112 Resp: 493592

Ion Ratio Lower Upper

112 100

64 64.8 49.1 73.7

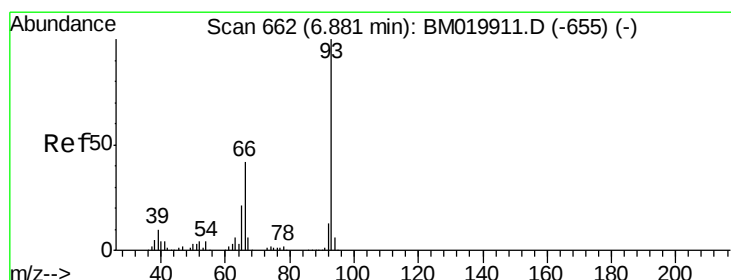
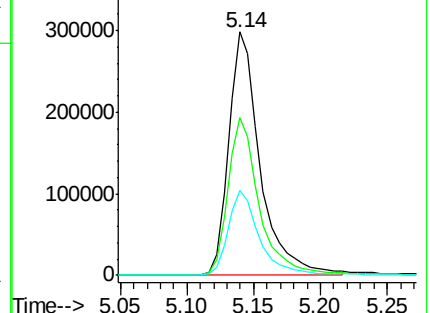
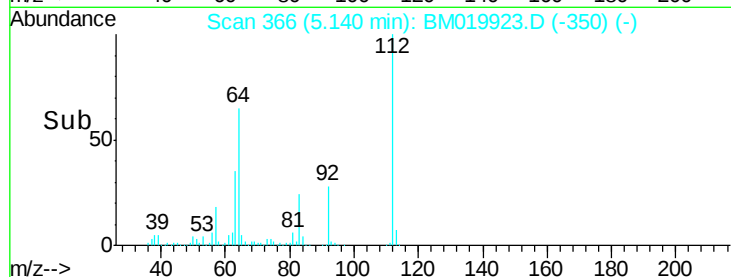
63 34.9 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.499 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

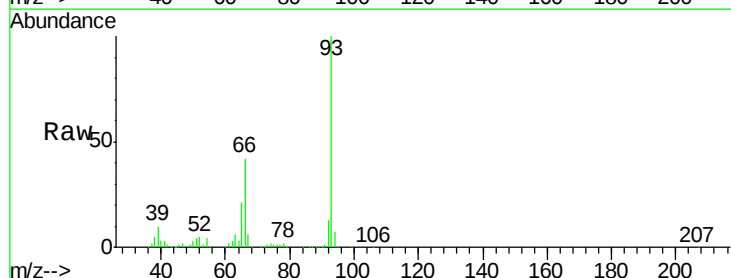
Tgt Ion: 93 Resp: 480930

Ion Ratio Lower Upper

93 100

66 42.4 33.9 50.9

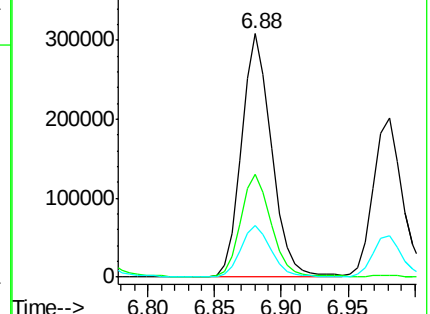
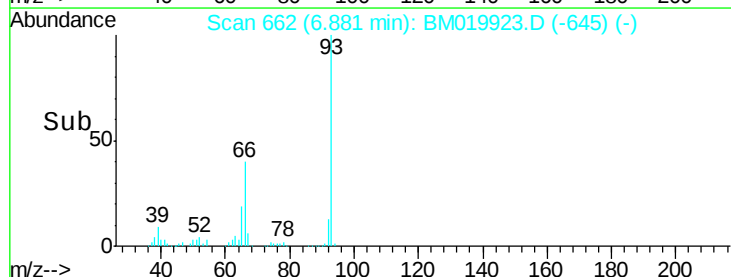
65 21.1 17.0 25.6

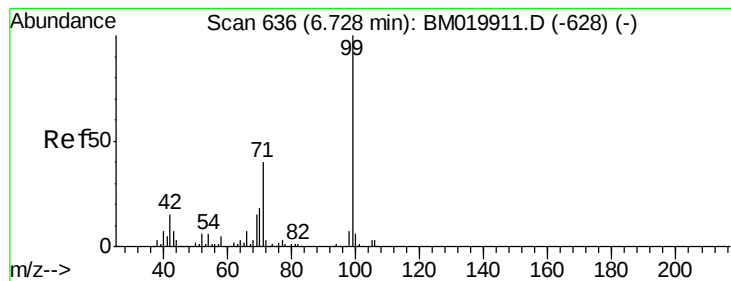


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 71.868 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

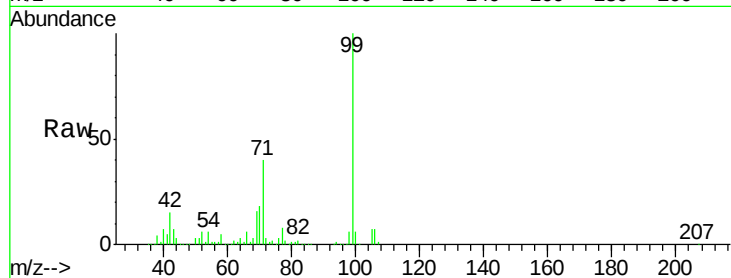
Tgt Ion: 99 Resp: 753833

Ion Ratio Lower Upper

99 100

42 14.9 11.8 17.8

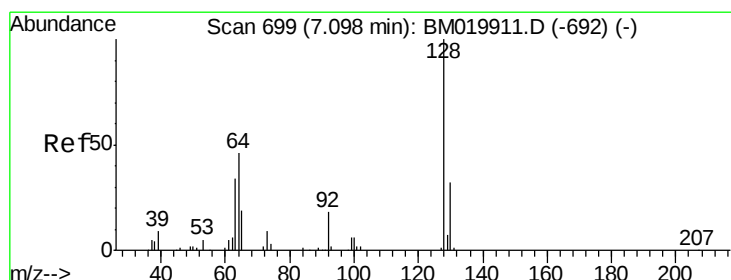
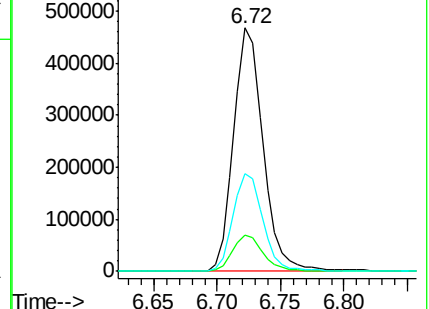
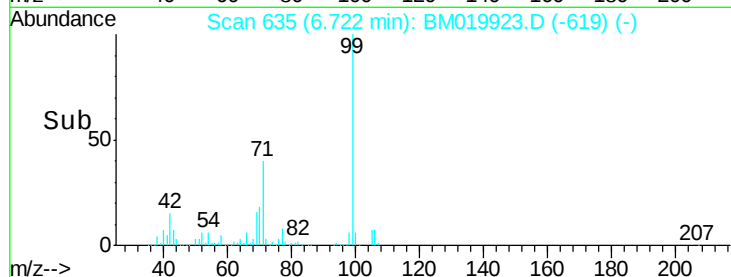
71 39.9 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019923.D (-619) (-)

Ion 42.00 (41.70 to 42.70): BM019923.D (-619) (-)

Ion 71.00 (70.70 to 71.70): BM019923.D (-619) (-)



#8

2-Chlorophenol

Concen: 35.876 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

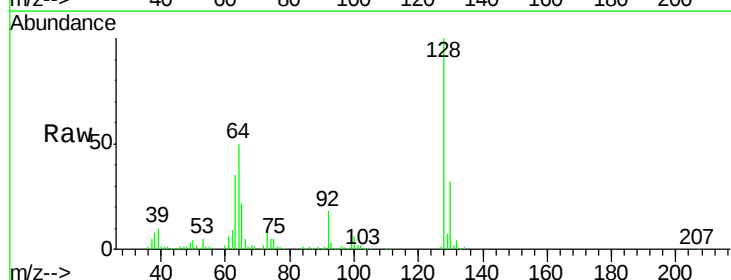
Tgt Ion: 128 Resp: 310992

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

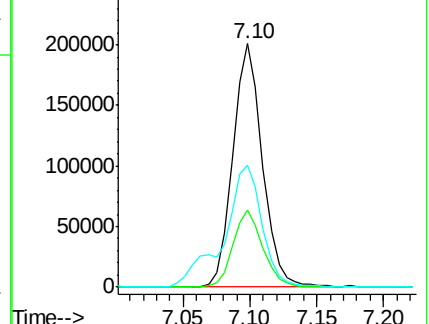
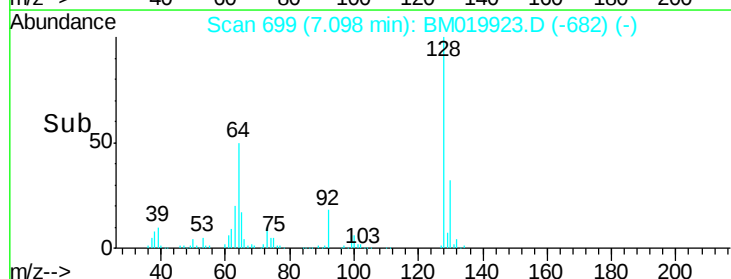
64 50.4 33.0 73.0

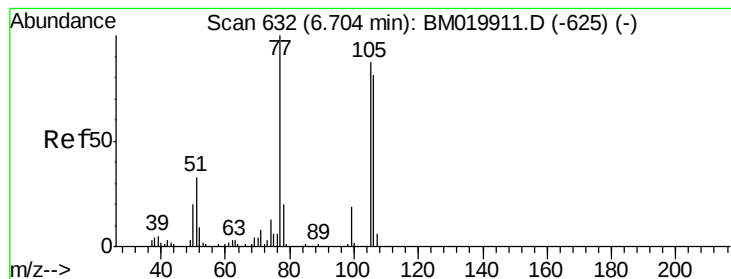


Abundance Ion 128.00 (127.70 to 128.70): BM019923.D (-682) (-)

Ion 130.00 (129.70 to 130.70): BM019923.D (-682) (-)

Ion 64.00 (63.70 to 64.70): BM019923.D (-682) (-)





#9

Benzaldehyde

Concen: 36.178 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

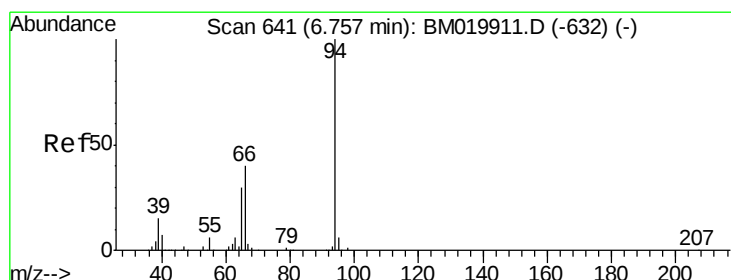
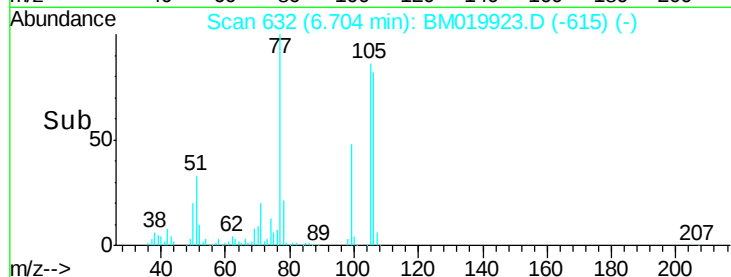
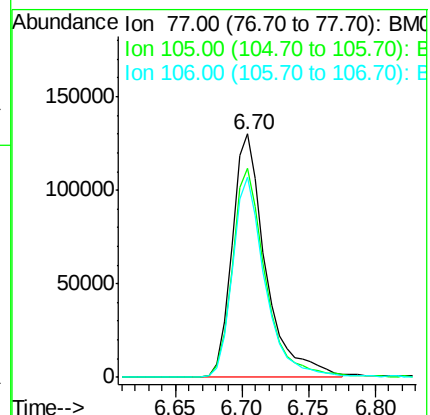
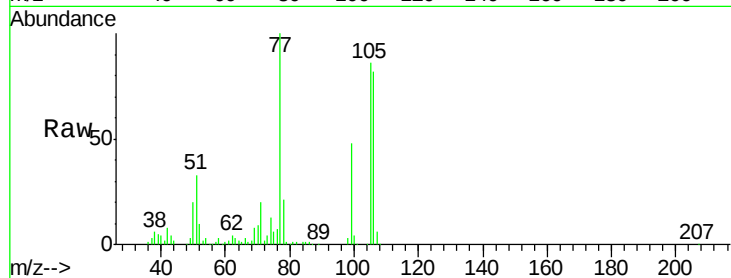
Tgt Ion: 77 Resp: 229145

Ion Ratio Lower Upper

77 100

105 85.8 67.3 107.3

106 82.2 60.6 100.6



#10

Phenol

Concen: 35.695 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

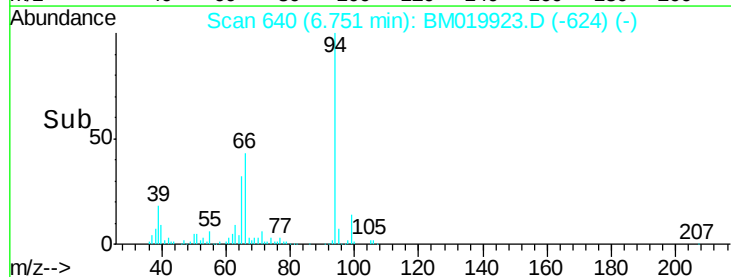
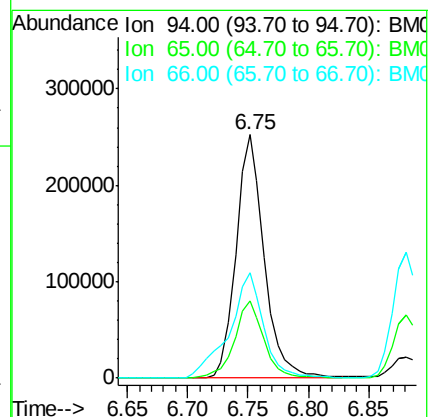
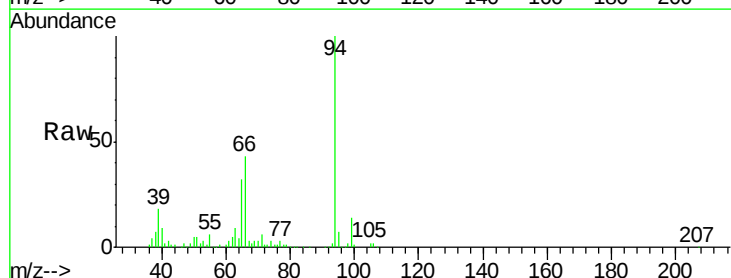
Tgt Ion: 94 Resp: 409074

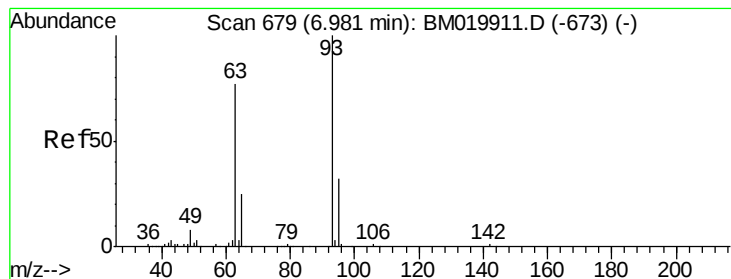
Ion Ratio Lower Upper

94 100

65 31.8 10.0 50.0

66 43.0 20.2 60.2





#11

bis(2-Chloroethyl)ether

Concen: 35.383 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

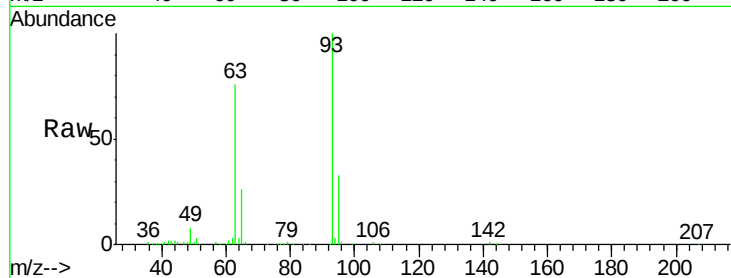
Tgt Ion: 93 Resp: 296681

Ion Ratio Lower Upper

93 100

63 75.5 55.8 95.8

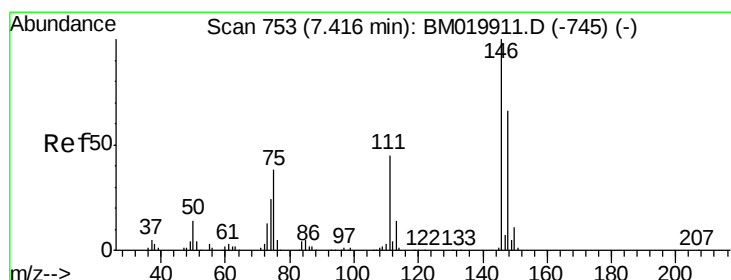
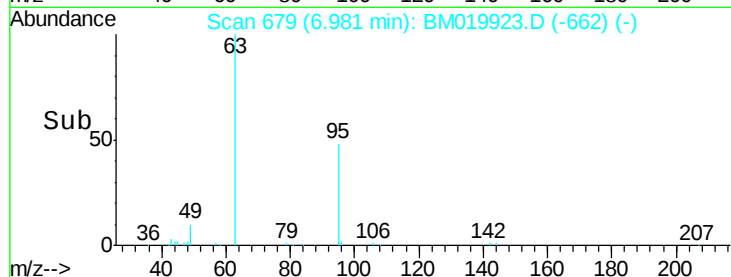
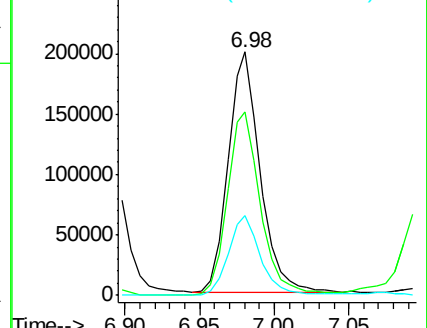
95 32.5 11.6 51.6



Abundance Ion 93.00 (92.70 to 93.70): BM019911.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM019911.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM019911.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 35.889 ng

RT: 7.42 min Scan# 753

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

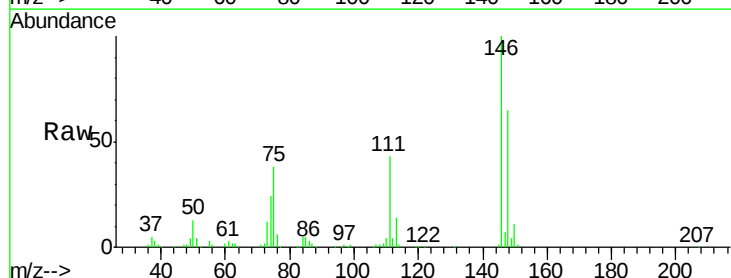
Tgt Ion: 146 Resp: 326604

Ion Ratio Lower Upper

146 100

148 65.3 52.6 78.8

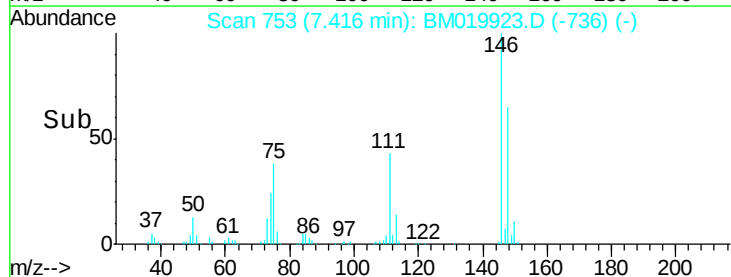
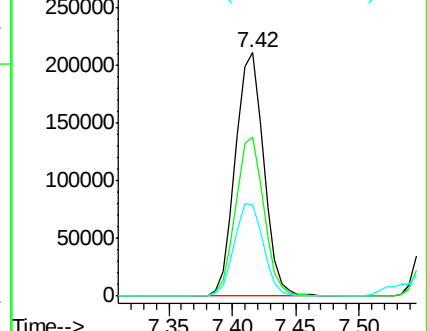
75 37.6 30.0 45.0

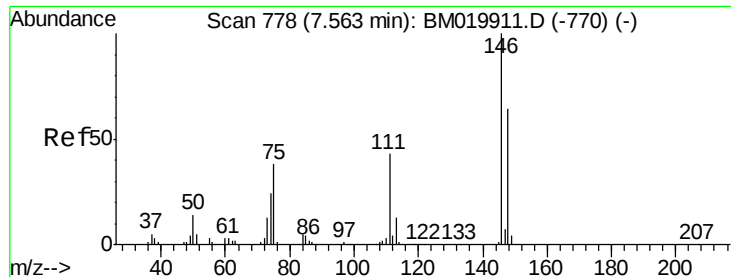


Abundance Ion 146.00 (145.70 to 146.70): BM019911.D (-745) (-)

Ion 148.00 (147.70 to 148.70): BM019911.D (-745) (-)

Ion 75.00 (74.70 to 75.70): BM019911.D (-745) (-)

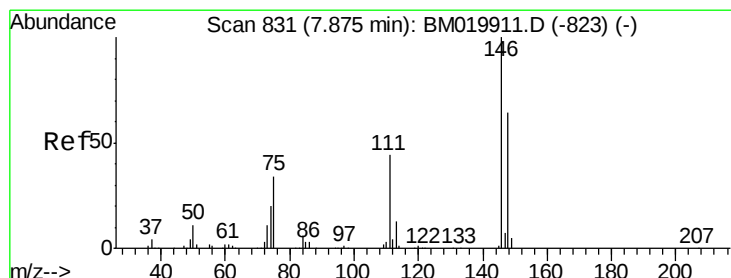
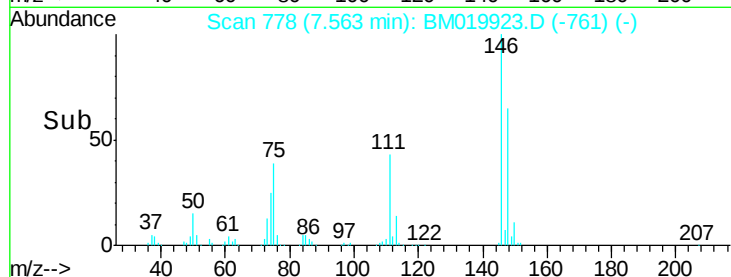
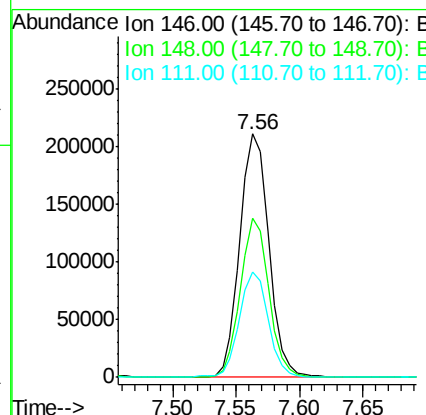
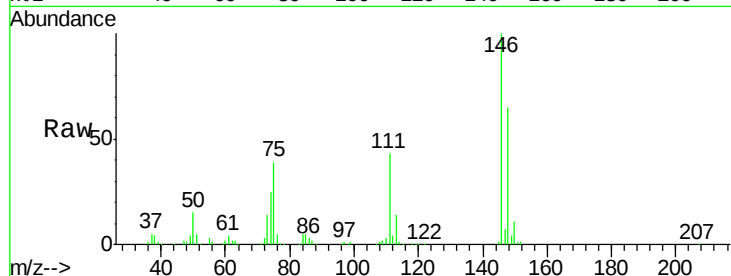




#13
 1,4-Dichlorobenzene
 Concen: 36.371 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

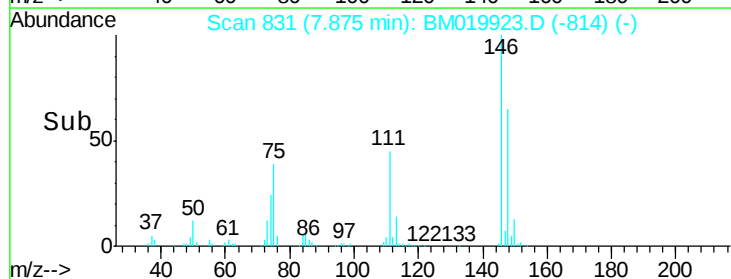
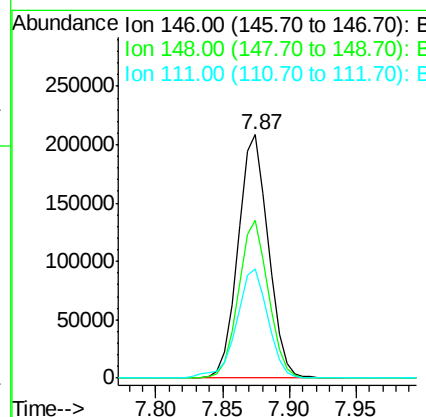
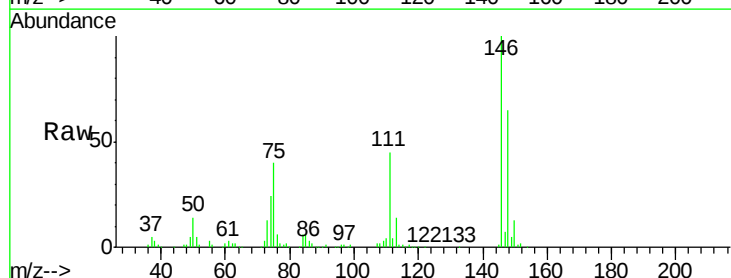
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

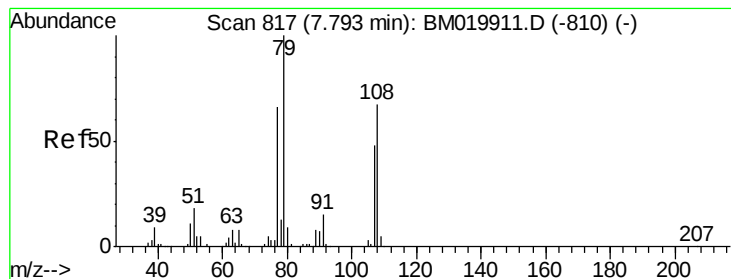
Tgt Ion:146 Resp: 335827
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.1 76.7
 111 43.2 34.6 51.8



#14
 1,2-Dichlorobenzene
 Concen: 35.868 ng
 RT: 7.87 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

Tgt Ion:146 Resp: 328379
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 111 44.8 35.4 53.0





#15

Benzyl Alcohol

Concen: 35.374 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

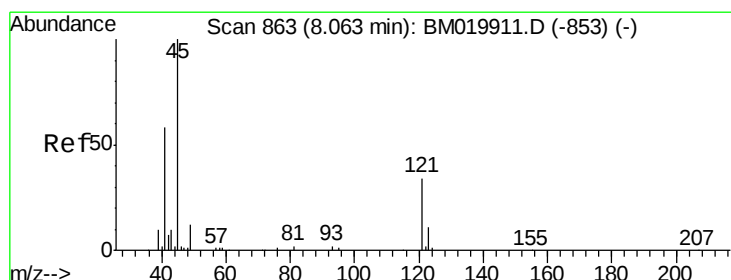
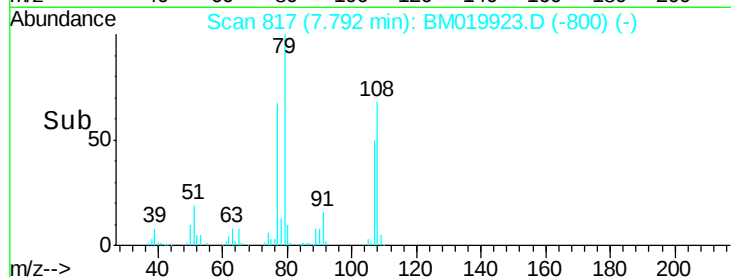
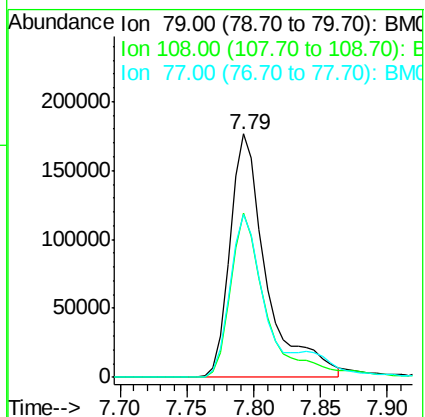
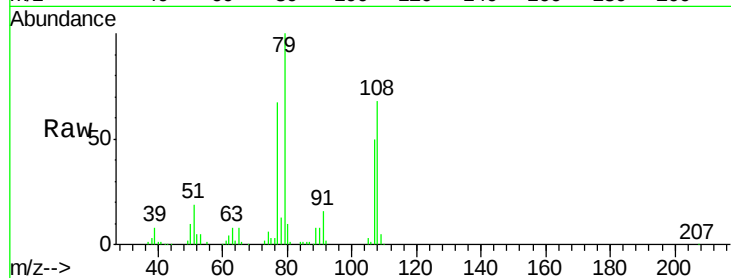
Tgt Ion: 79 Resp: 337317

Ion Ratio Lower Upper

79 100

108 67.7 53.9 80.9

77 67.1 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.771 ng

RT: 8.05 min Scan# 860

Delta R.T. -0.02 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

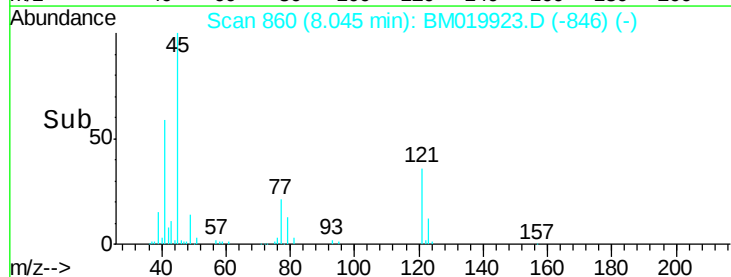
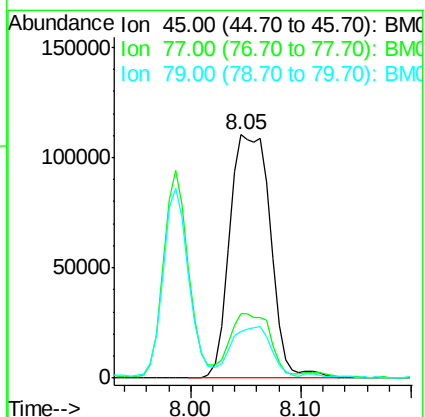
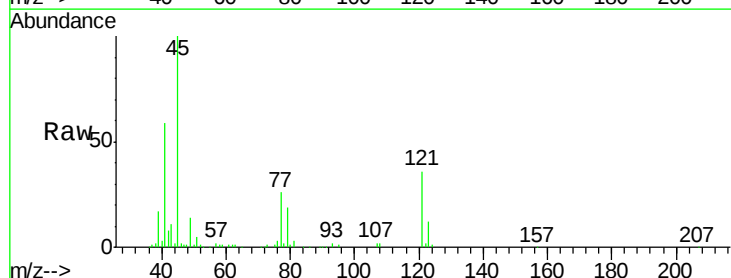
Tgt Ion: 45 Resp: 285925

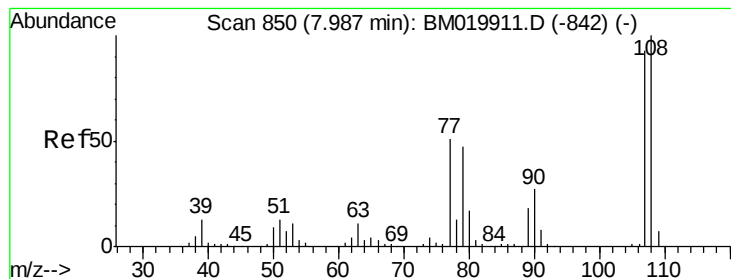
Ion Ratio Lower Upper

45 100

77 26.4 7.2 47.2

79 19.0 1.2 41.2





#17

2-Methylphenol

Concen: 35.499 ng

RT: 7.99 min Scan# 850

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 269251

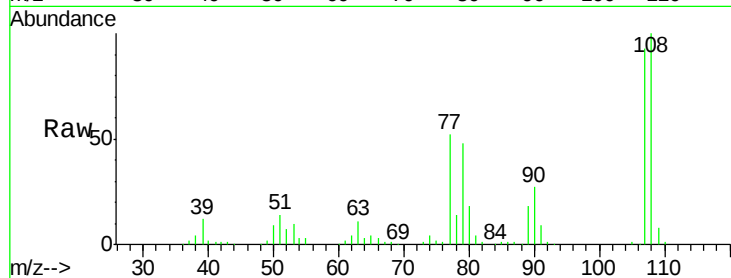
Ion Ratio Lower Upper

107 100

108 107.1 85.9 128.9

77 56.1 43.8 65.6

79 51.3 41.1 61.7

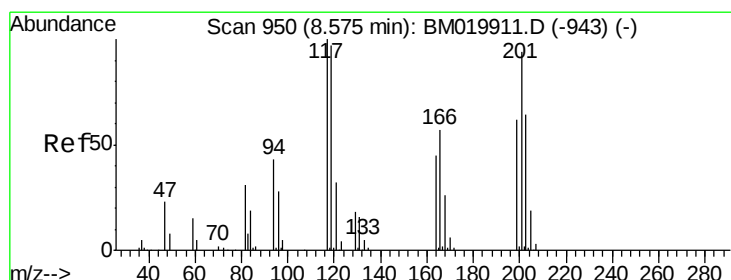
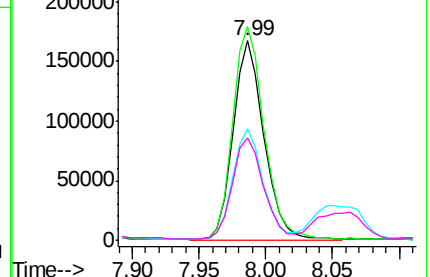
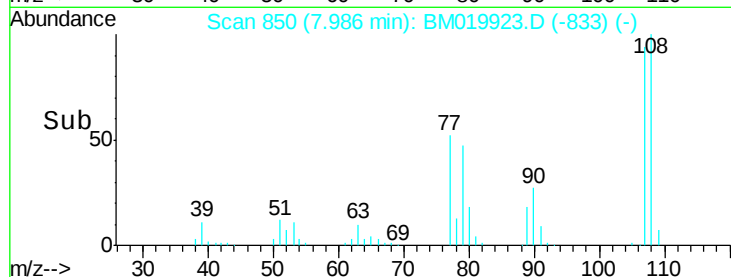


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 35.978 ng

RT: 8.57 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

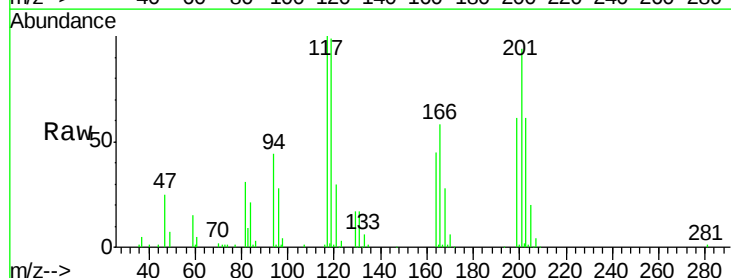
Tgt Ion:117 Resp: 129127

Ion Ratio Lower Upper

117 100

119 99.2 77.6 116.4

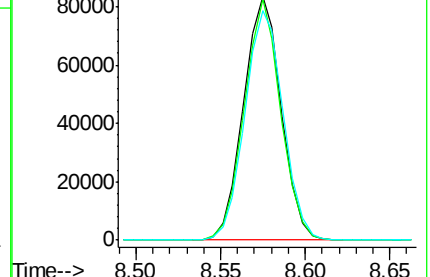
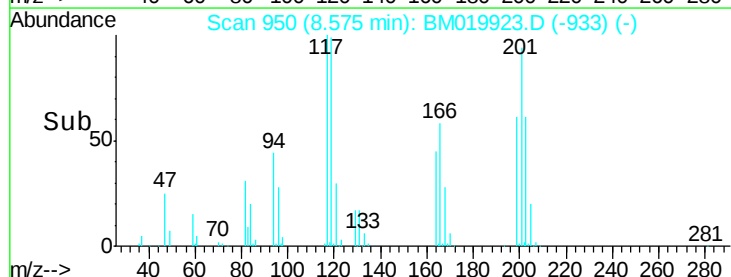
201 94.3 75.4 113.2

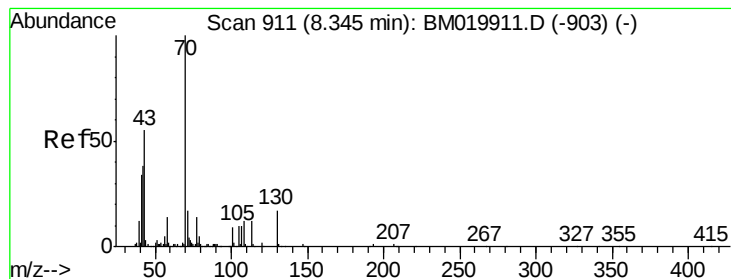


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.959 ng

RT: 8.34 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 322337

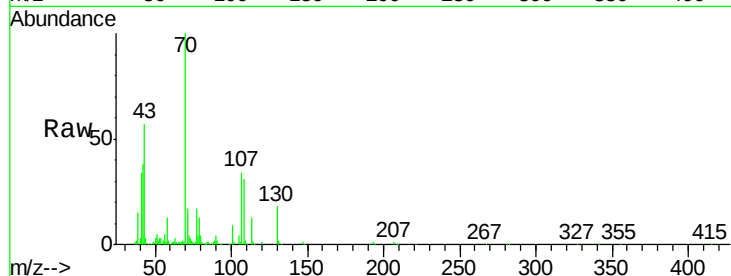
Ion Ratio Lower Upper

70 100

42 37.9 30.3 45.5

101 8.6 6.9 10.3

130 17.7 13.8 20.6

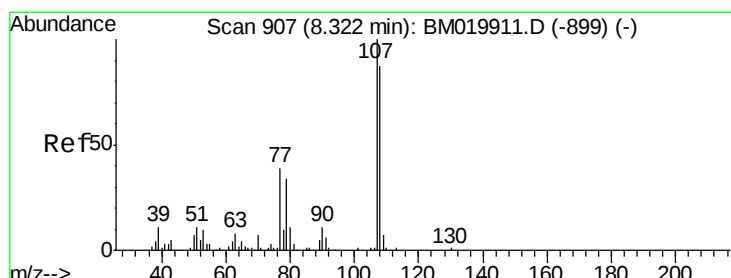
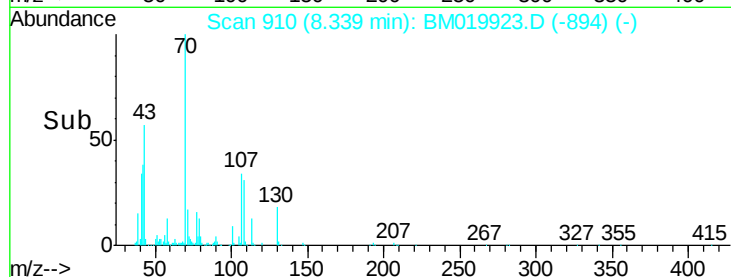
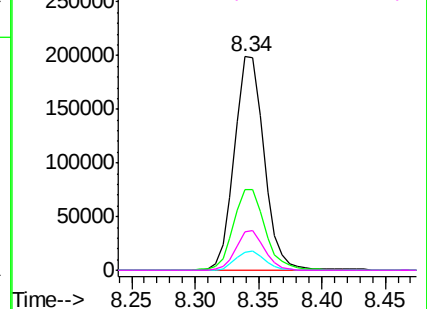


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 35.286 ng

RT: 8.32 min Scan# 907

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Tgt Ion: 107 Resp: 367655

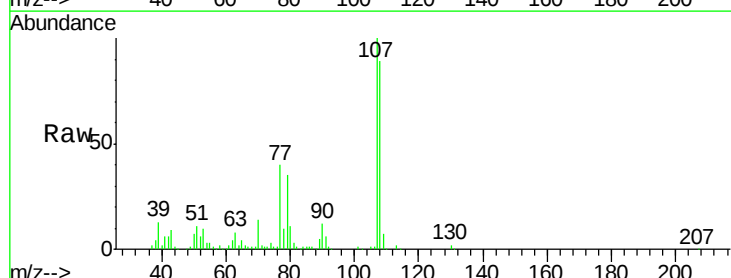
Ion Ratio Lower Upper

107 100

108 89.3 67.4 107.4

77 40.4 19.7 59.7

79 34.5 14.1 54.1

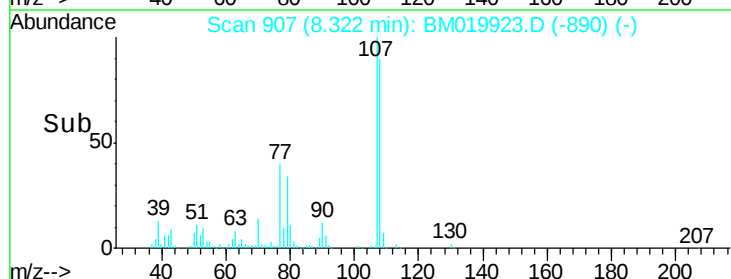
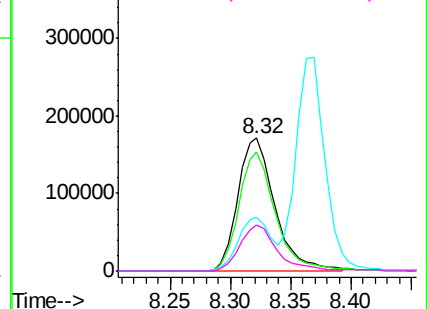


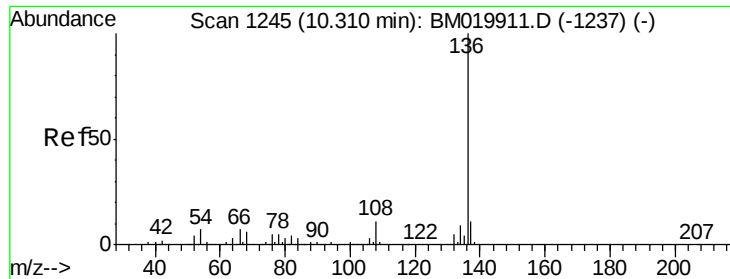
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

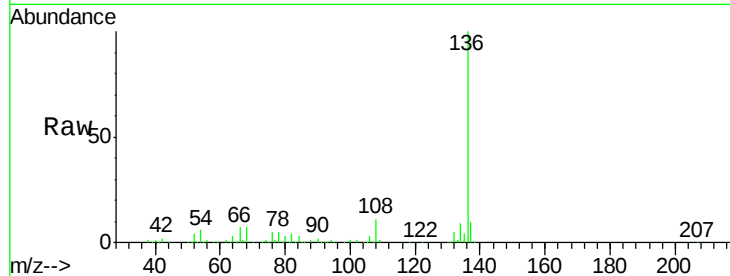




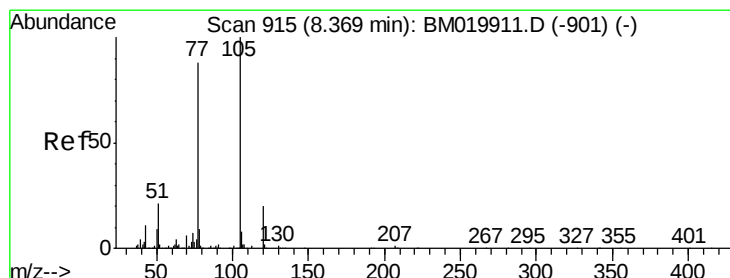
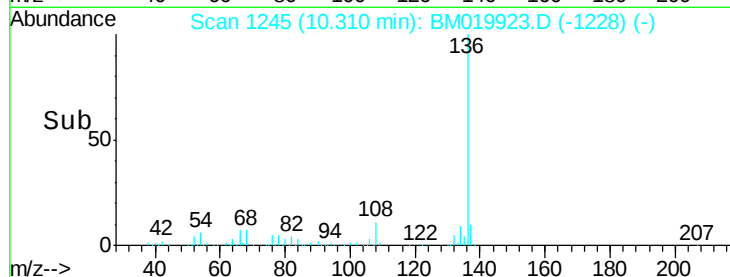
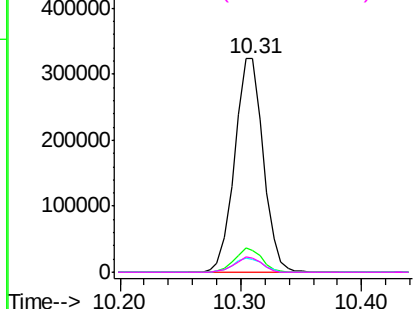
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	534838
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	6.3	5.3	7.9
68	6.5	5.2	7.8

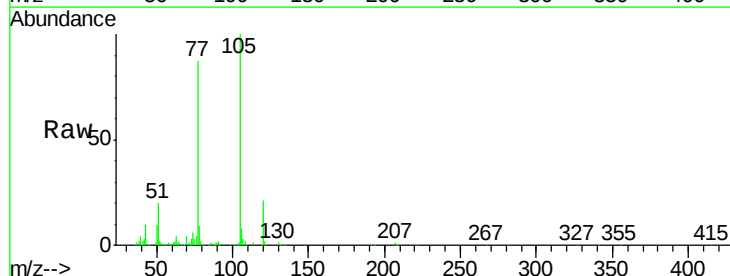


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

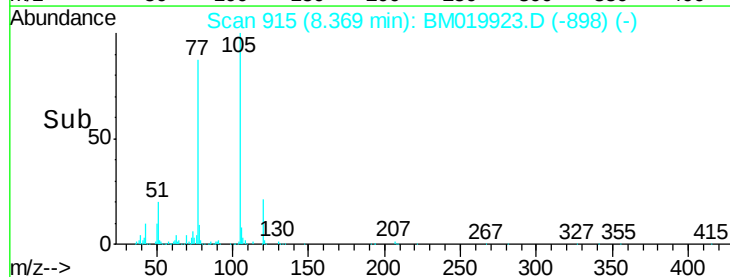
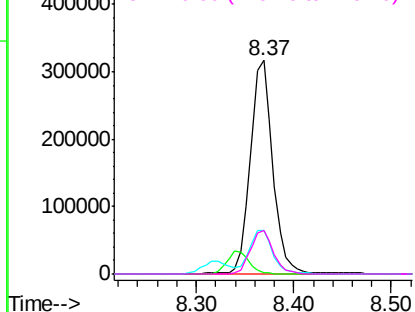


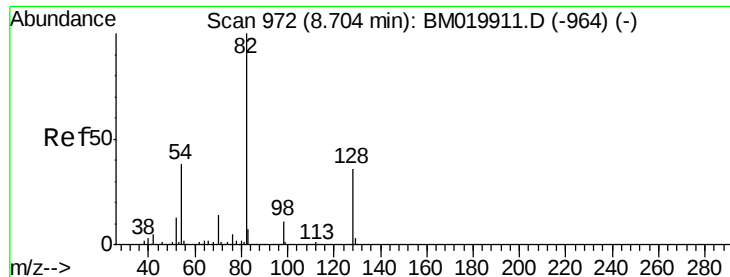
#22
Acetophenone
Concen: 35.404 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:	105	Resp:	515749
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	20.2	16.9	25.3
120	20.7	16.4	24.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

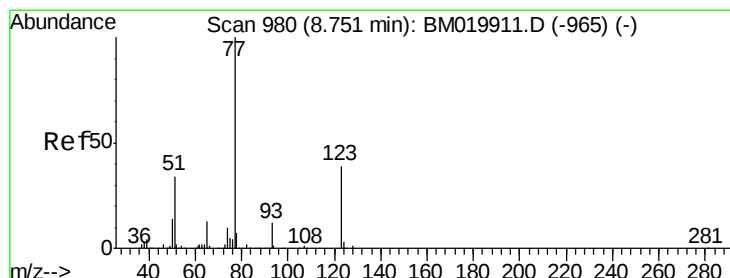
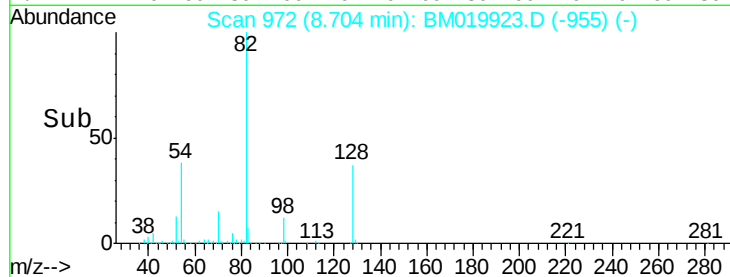
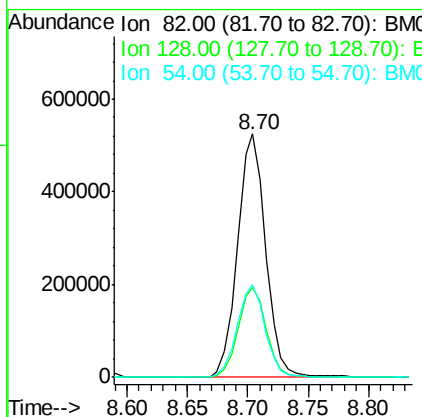
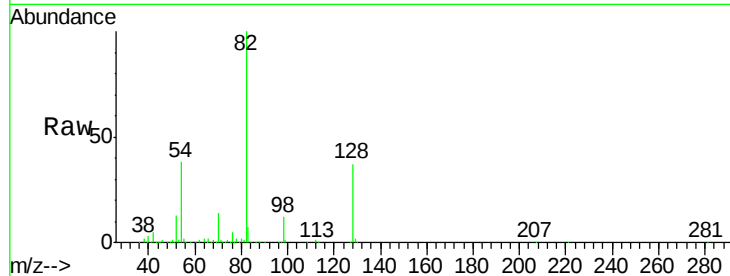




#23
 Nitrobenzene-d5
 Concen: 71.265 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

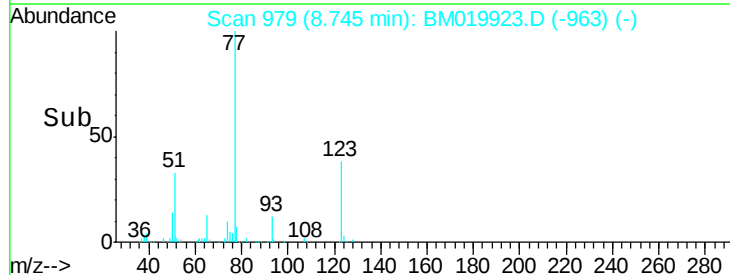
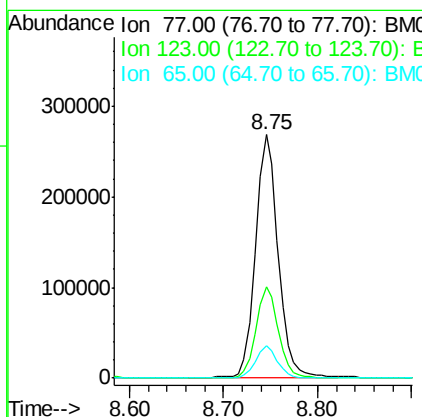
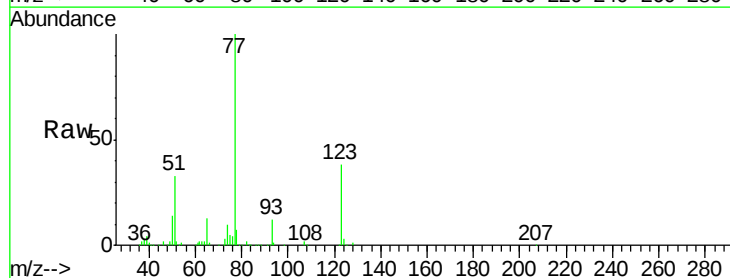
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

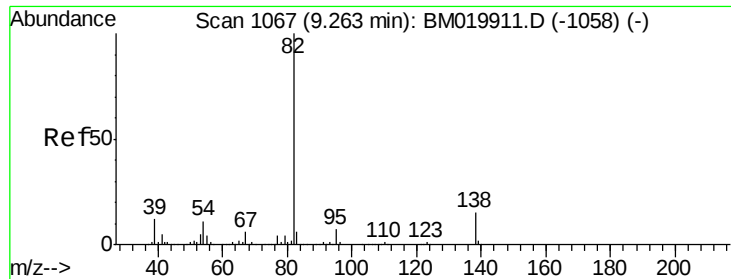
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.0	43.4
54	37.9	30.2	45.4



#24
 Nitrobenzene
 Concen: 35.967 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	31.0	46.4
65	13.3	10.6	16.0

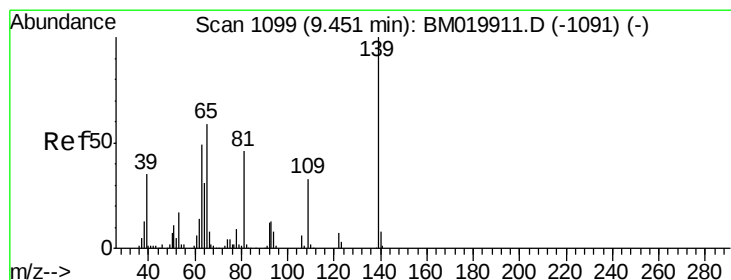
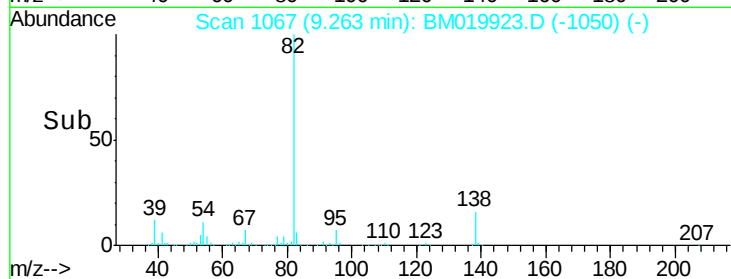
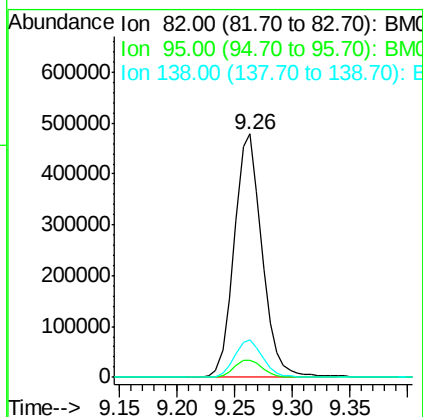
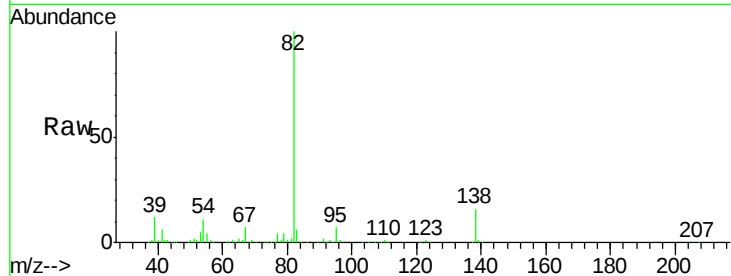




#25
Isophorone
Concen: 34.439 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

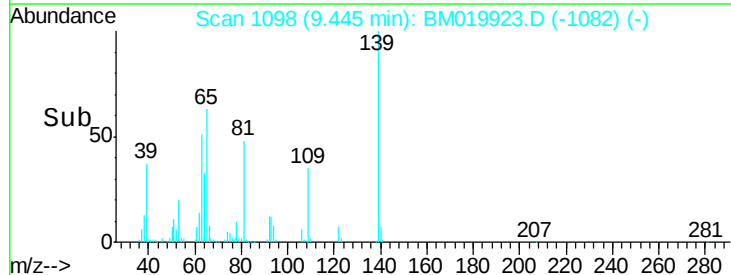
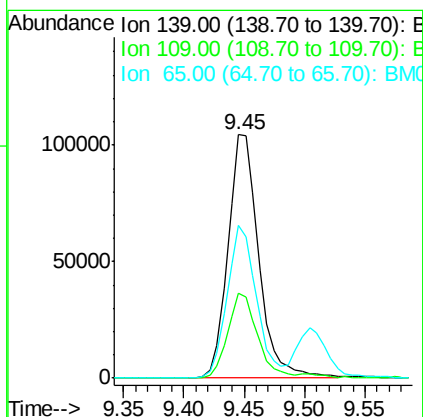
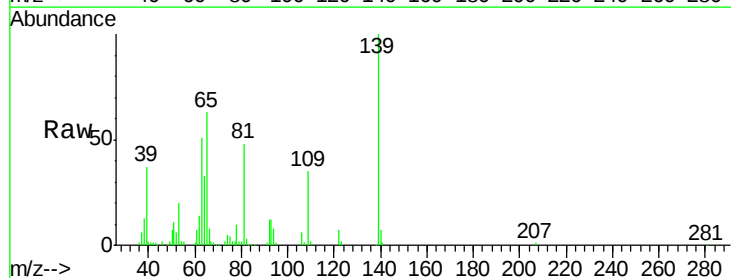
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

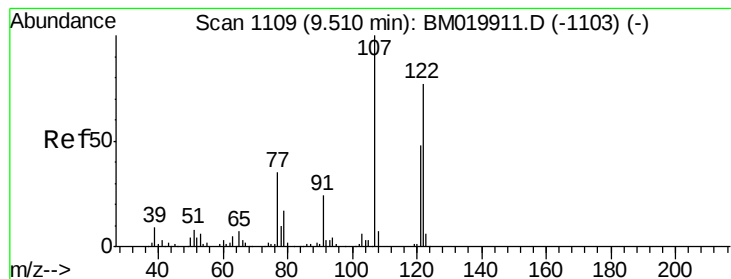
Tgt Ion: 82 Resp: 801745
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 15.6 12.2 18.2



#26
2-Nitrophenol
Concen: 35.187 ng
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion: 139 Resp: 185769
Ion Ratio Lower Upper
139 100
109 35.1 26.3 39.5
65 62.5 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 35.230 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

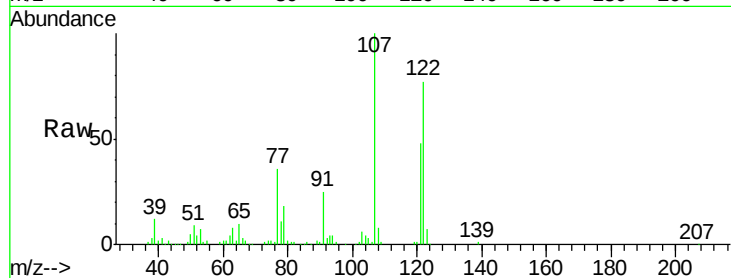
Tgt Ion:122 Resp: 262990

Ion Ratio Lower Upper

122 100

107 129.1 103.1 154.7

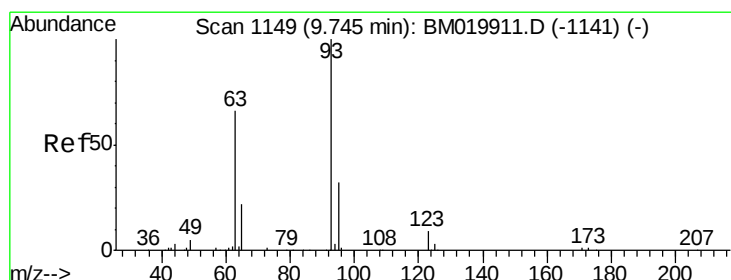
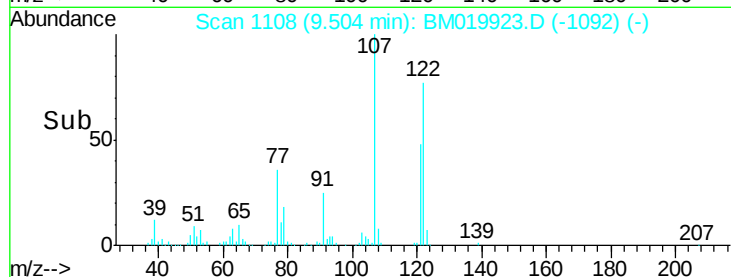
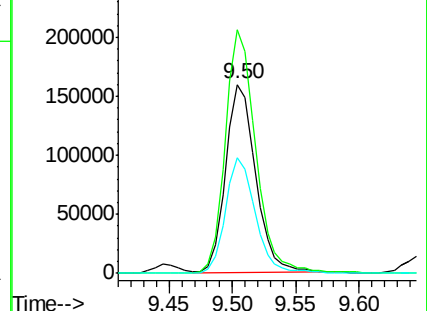
121 61.5 49.8 74.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.724 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

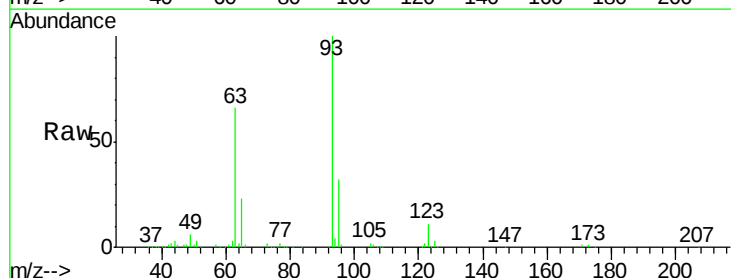
Tgt Ion: 93 Resp: 452668

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

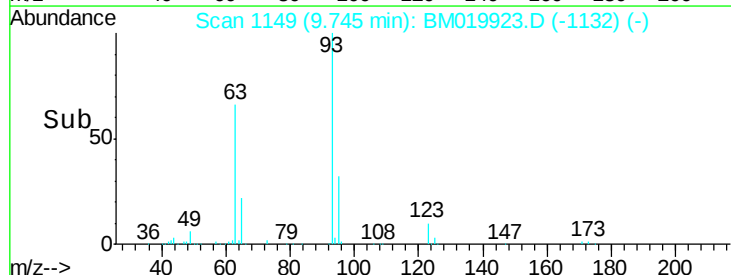
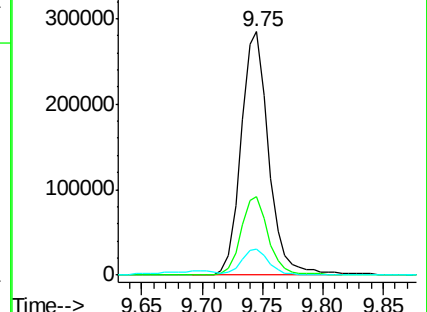
123 10.8 8.2 12.2

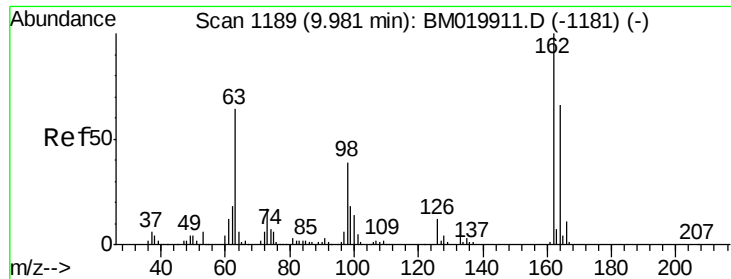


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

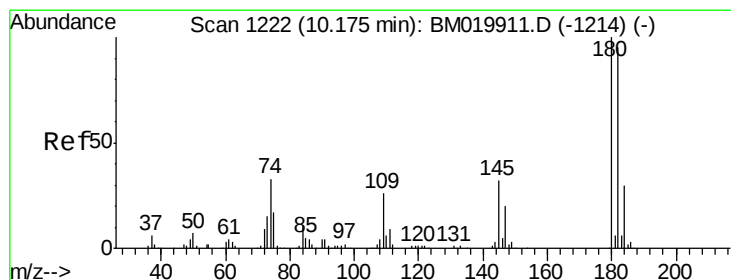
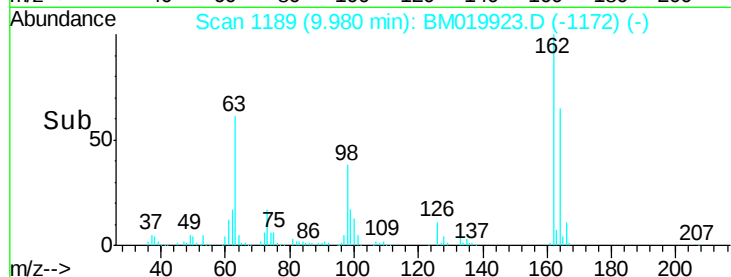
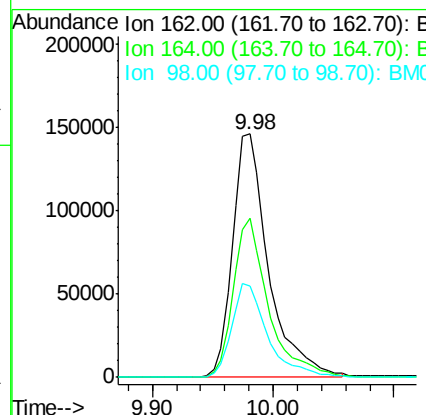
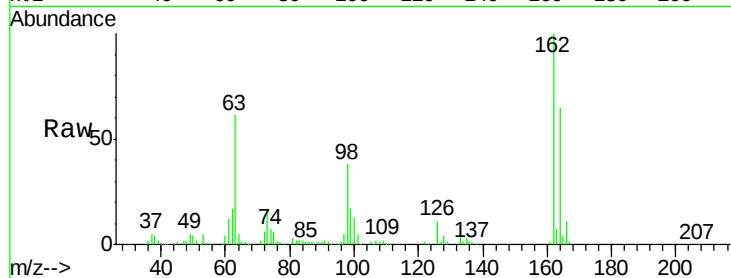




#29
2,4-Dichlorophenol
Concen: 35.829 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

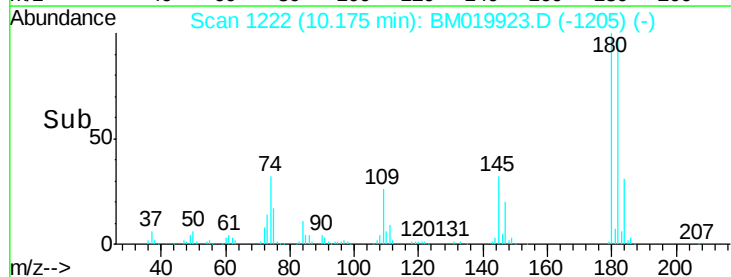
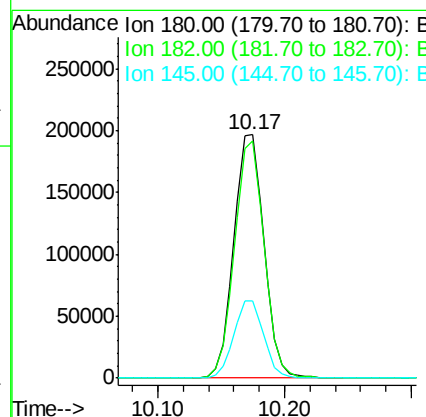
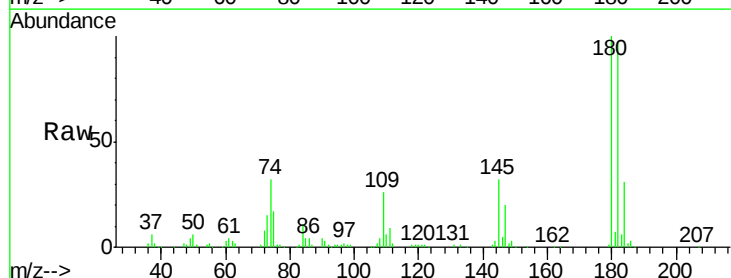
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

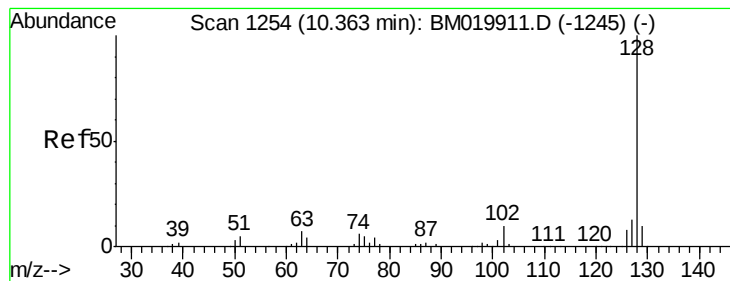
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.3	86.3
98	37.5	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 35.410 ng
RT: 10.17 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.3	114.5
145	31.7	25.5	38.3





#31

Naphthalene

Concen: 35.692 ng

RT: 10.36 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

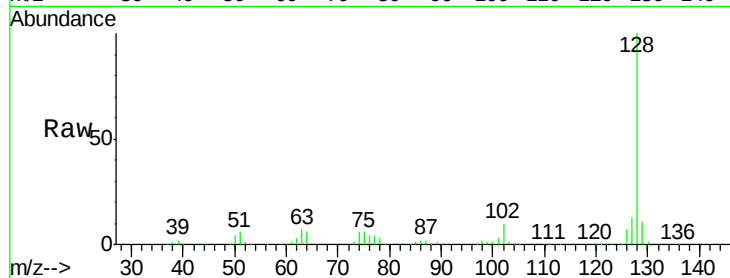
Tgt Ion:128 Resp: 1023900

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

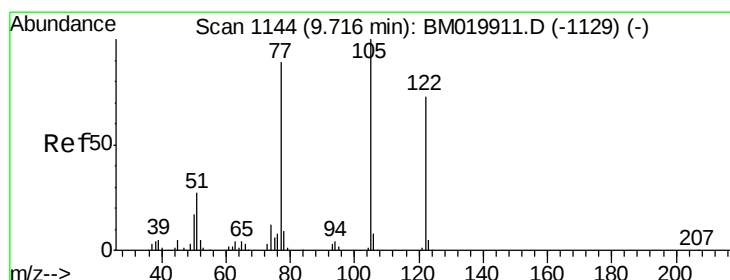
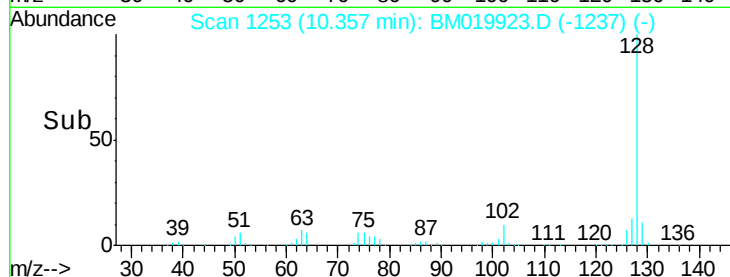
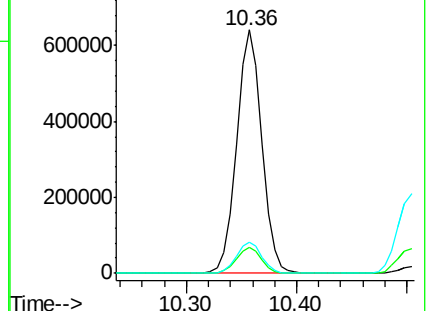
127 13.0 10.4 15.6



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: 29.807 ng

RT: 9.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

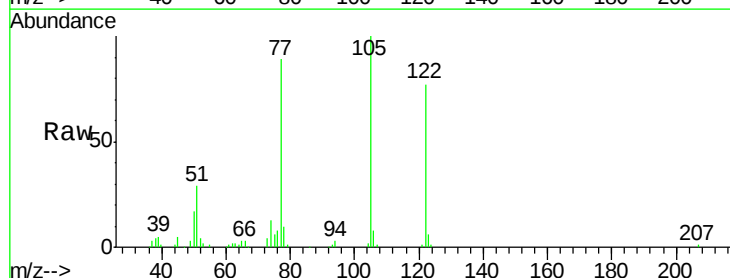
Tgt Ion:122 Resp: 194478

Ion Ratio Lower Upper

122 100

105 129.3 114.8 154.8

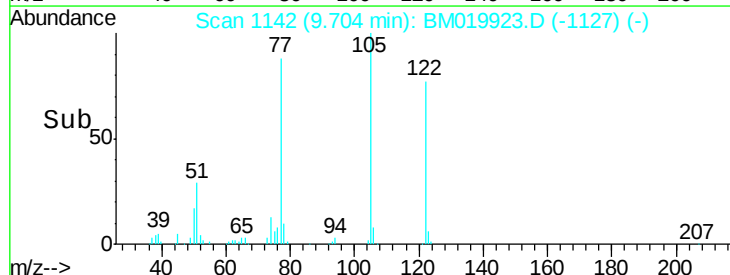
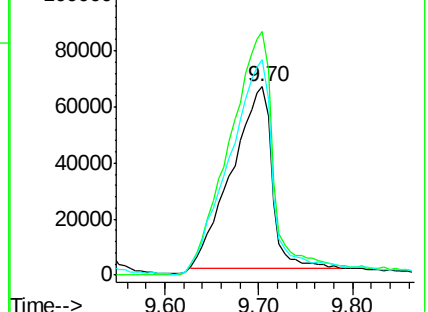
77 114.6 100.2 140.2

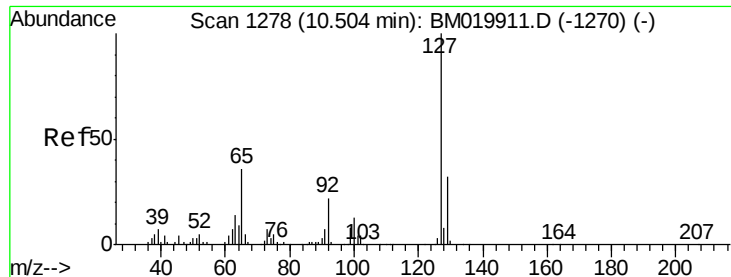


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

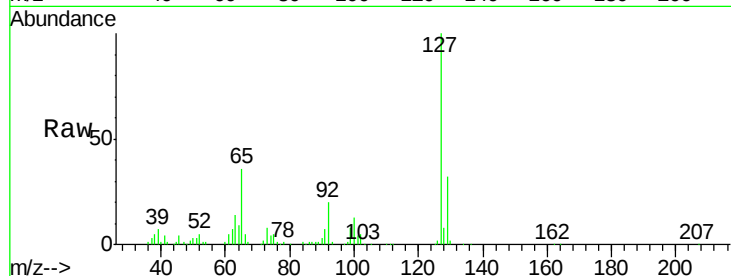




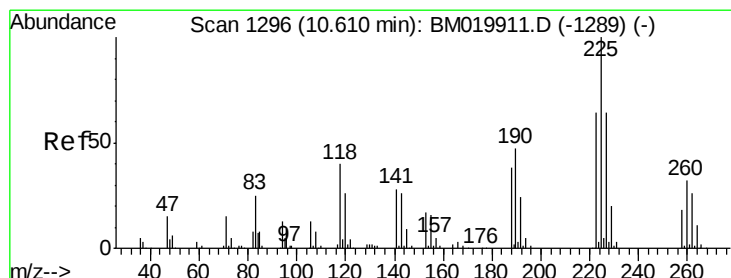
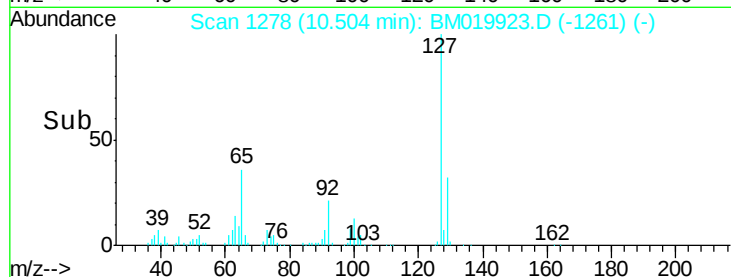
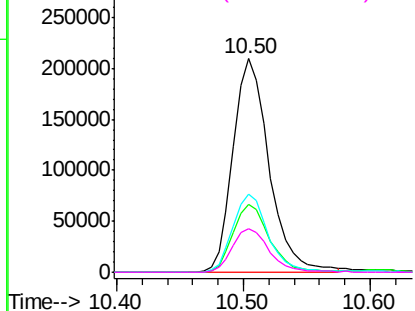
#33
4-Chloroaniline
Concen: 34.969 ng
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	413264
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.0
65	36.3	29.2	43.8
92	20.5	17.5	26.3

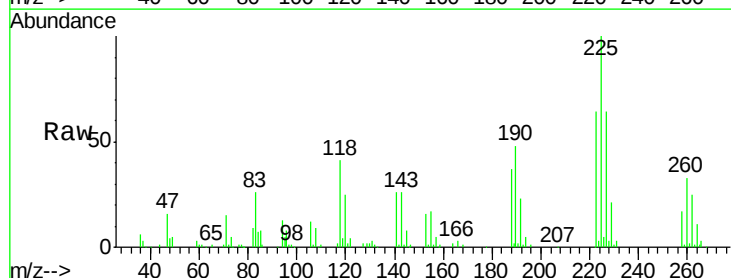


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

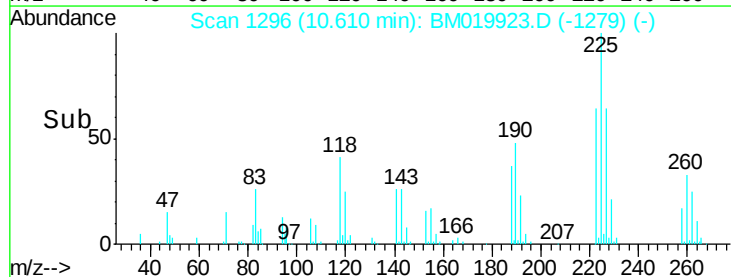
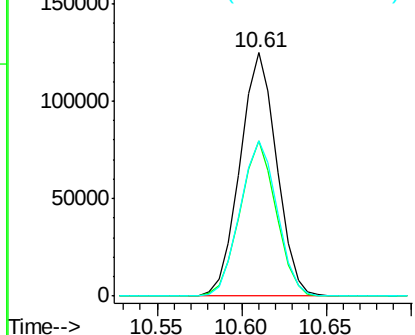


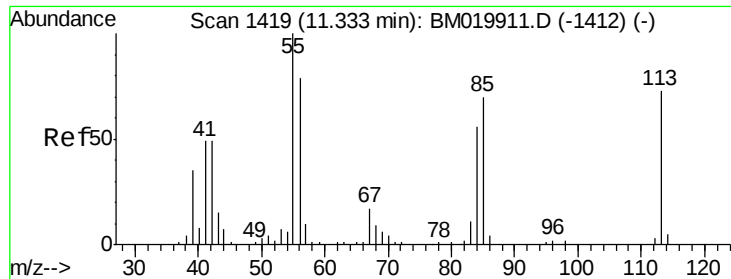
#34
Hexachlorobutadiene
Concen: 35.030 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:	225	Resp:	188519
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.2
227	63.8	51.0	76.6



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: 30.944 ng

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

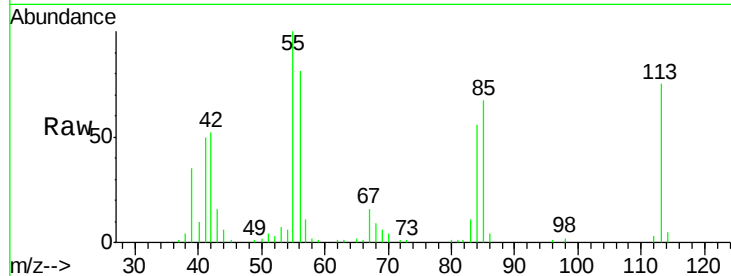
Tgt Ion:113 Resp: 99302

Ion Ratio Lower Upper

113 100

55 132.9 117.1 157.1

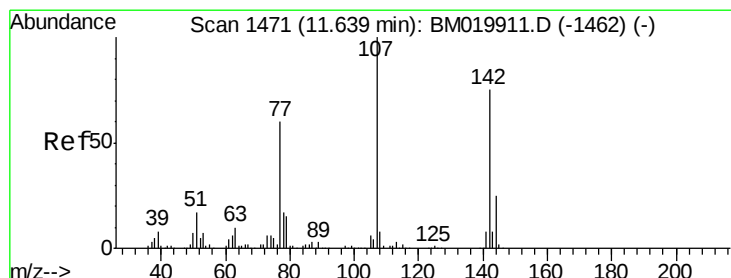
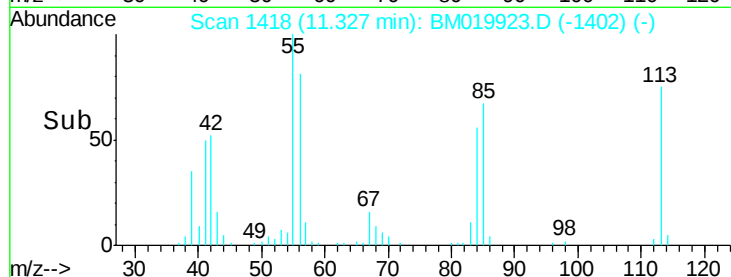
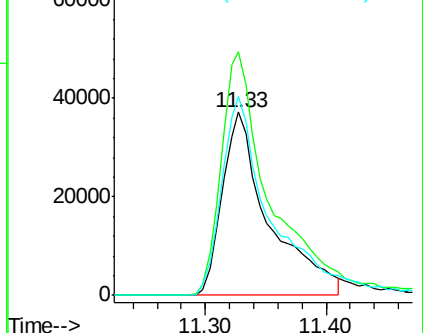
56 108.3 88.2 128.2



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: 34.674 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

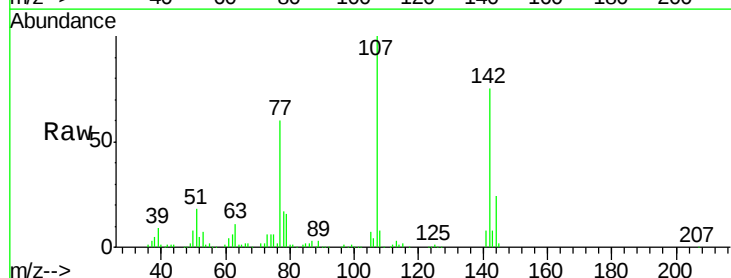
Tgt Ion:107 Resp: 365265

Ion Ratio Lower Upper

107 100

144 24.4 19.8 29.8

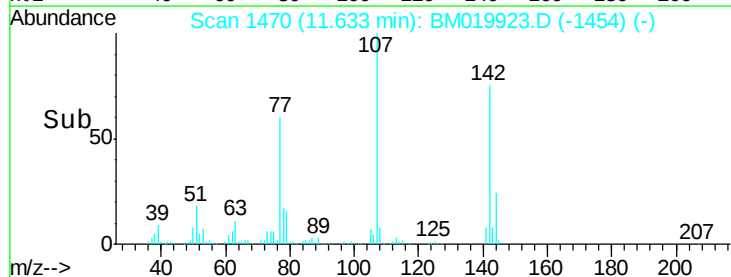
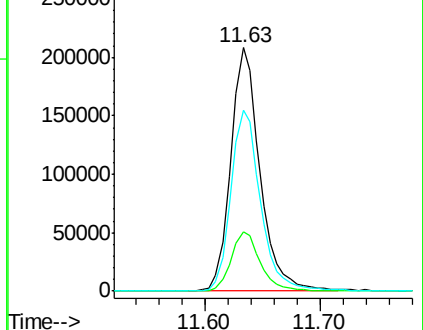
142 74.6 60.3 90.5

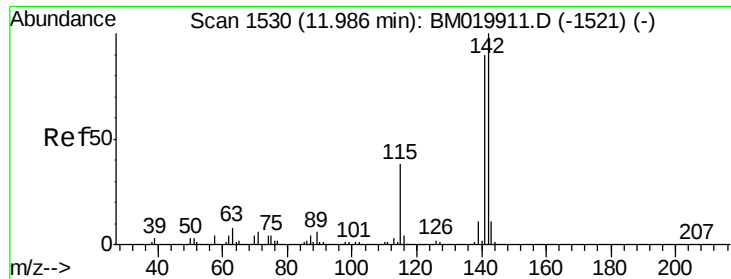


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

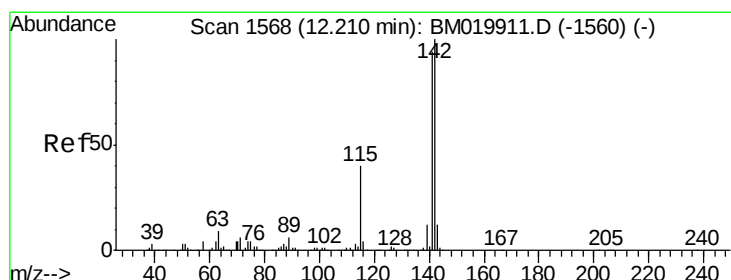
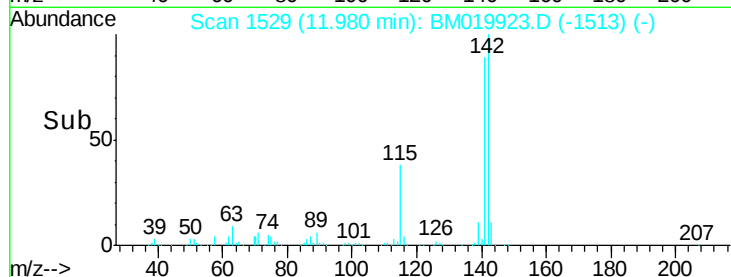
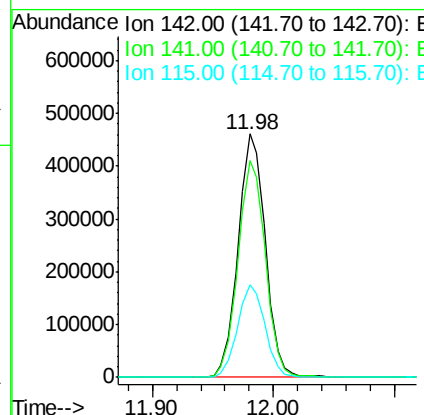
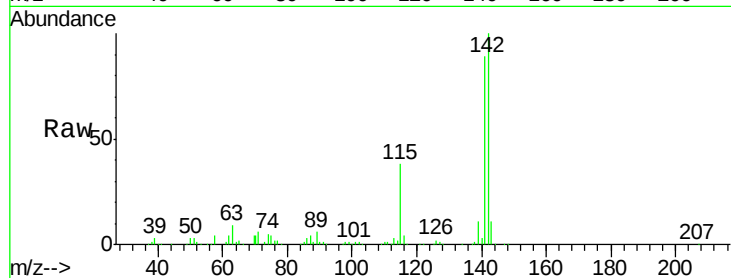




#37
2-Methylnaphthalene
Concen: 34.779 ng
RT: 11.98 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

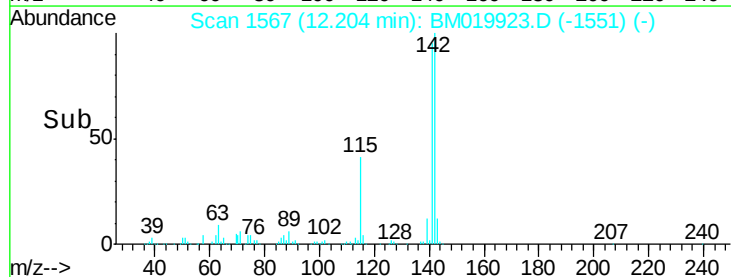
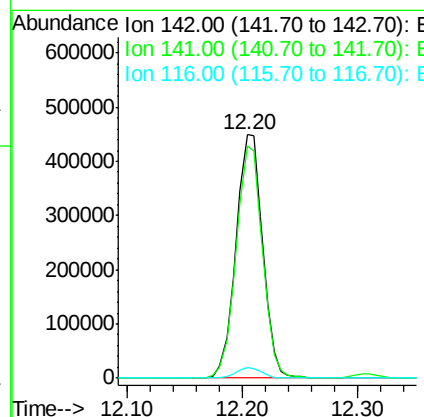
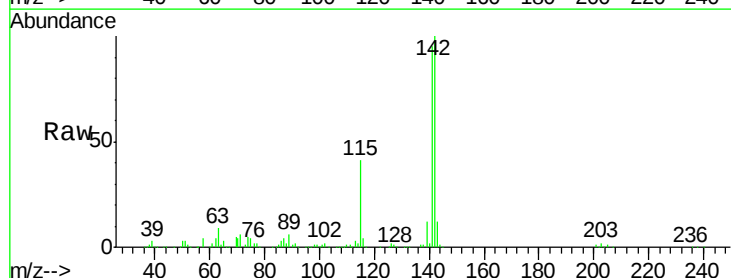
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

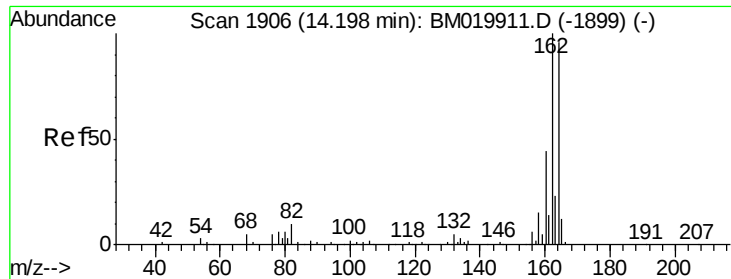
Tgt Ion:142 Resp: 726372
Ion Ratio Lower Upper
142 100
141 89.2 72.3 108.5
115 38.2 30.5 45.7



#38
1-Methylnaphthalene
Concen: 34.797 ng
RT: 12.20 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:142 Resp: 717558
Ion Ratio Lower Upper
142 100
141 95.3 75.7 113.5
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

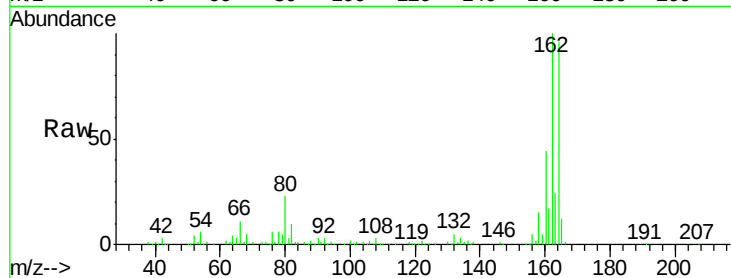
Tgt Ion:164 Resp: 313333

Ion Ratio Lower Upper

164 100

162 104.7 83.0 124.4

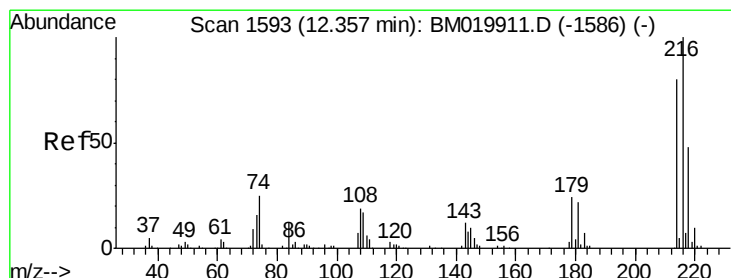
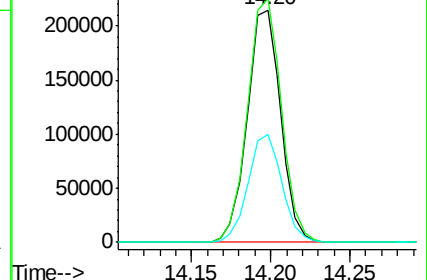
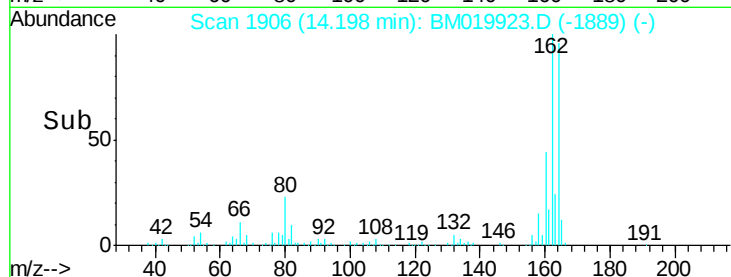
160 46.3 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.204 ng

RT: 12.36 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Tgt Ion:216 Resp: 349951

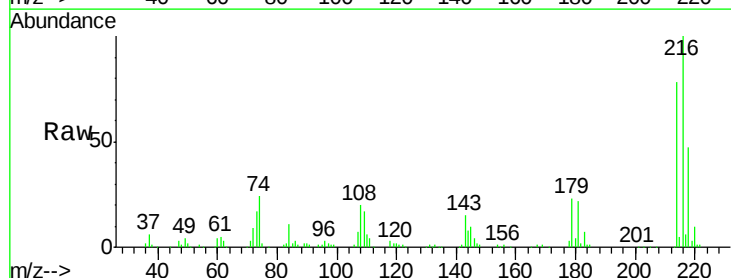
Ion Ratio Lower Upper

216 100

214 78.2 63.1 94.7

179 23.4 19.0 28.6

108 19.9 16.3 24.5

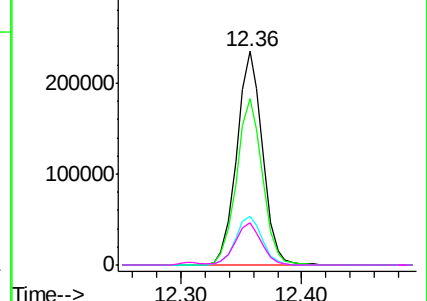
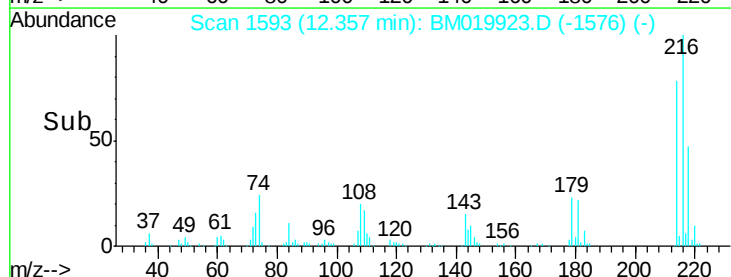


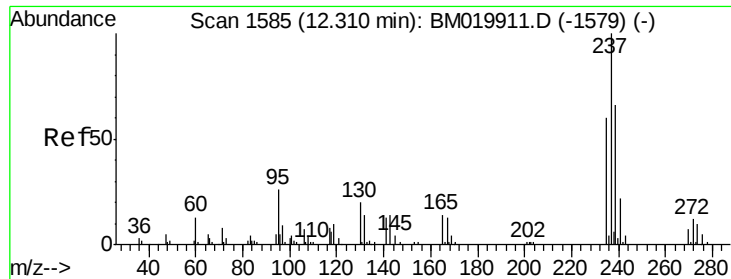
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.169 ng

RT: 12.31 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

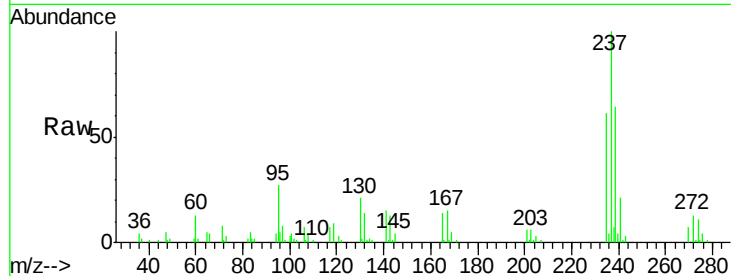
Tgt Ion:237 Resp: 82152

Ion Ratio Lower Upper

237 100

235 60.8 40.4 80.4

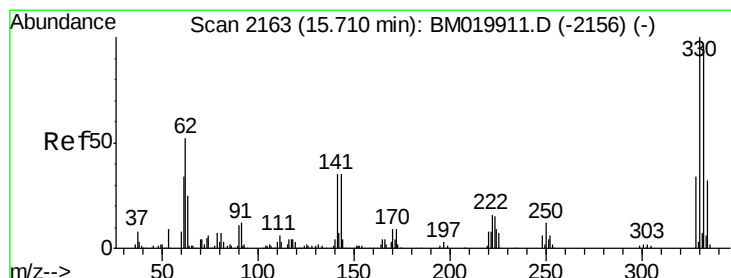
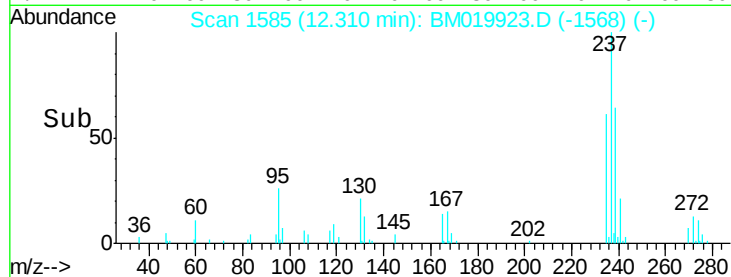
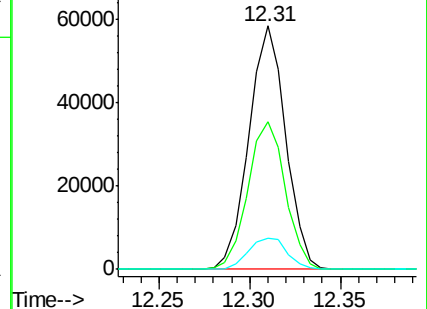
272 12.6 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 67.045 ng

RT: 15.71 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

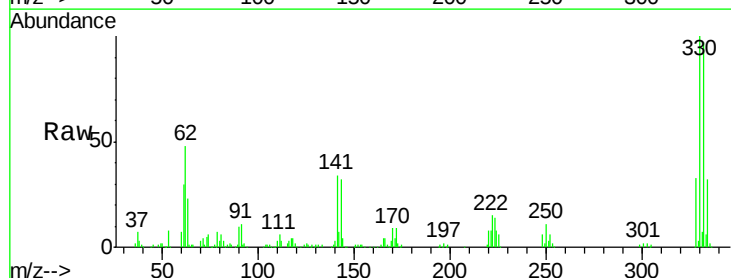
Tgt Ion:330 Resp: 338162

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

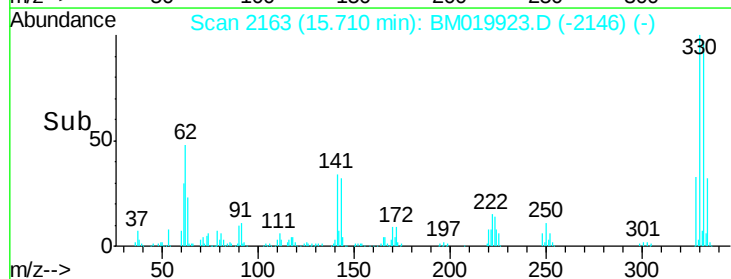
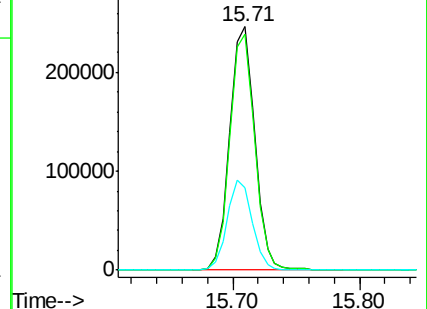
141 37.0 29.0 43.4

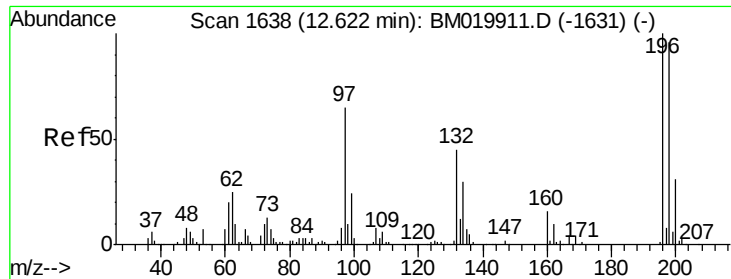


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

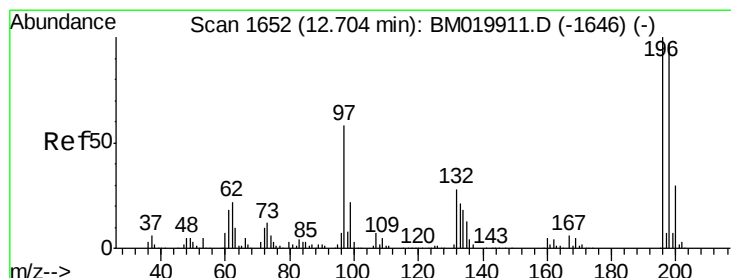
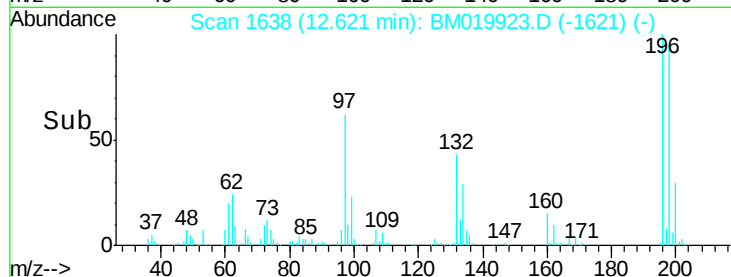
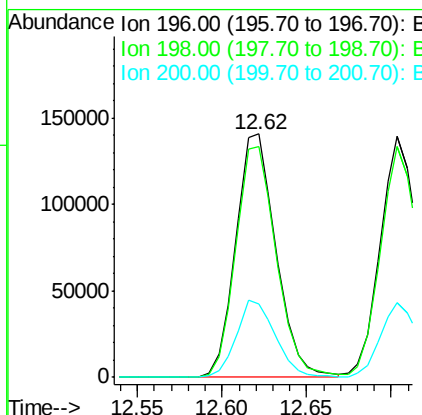
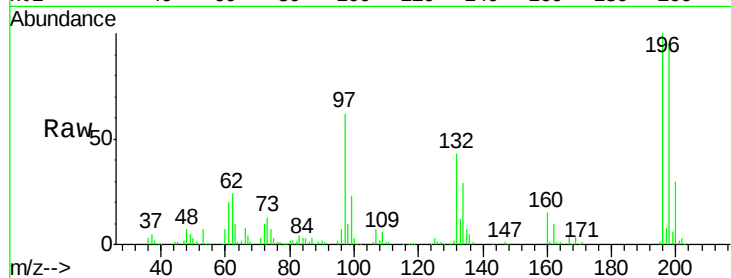




#43
 2,4,6-Trichlorophenol
 Concen: 35.621 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

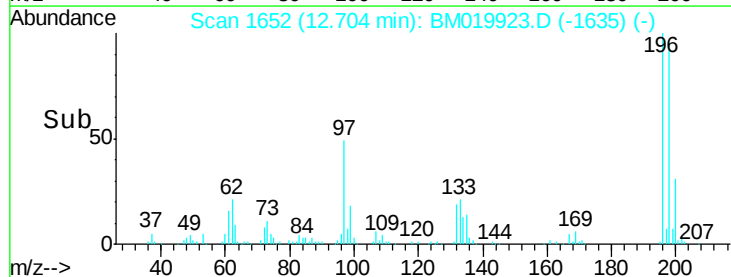
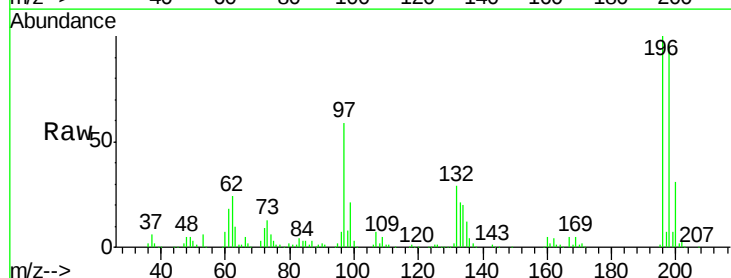
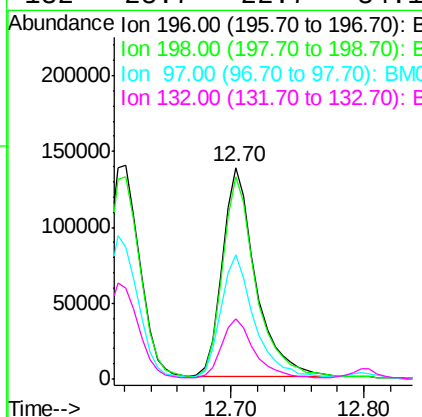
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

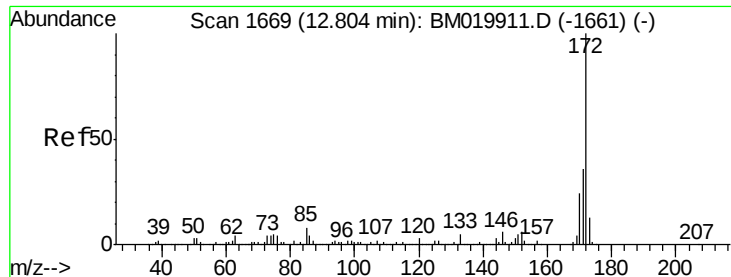
Tgt Ion:196 Resp: 233439
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.8 115.2
 200 30.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 35.215 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

Tgt Ion:196 Resp: 240189
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.8 116.8
 97 58.5 46.2 69.2
 132 28.7 22.7 34.1

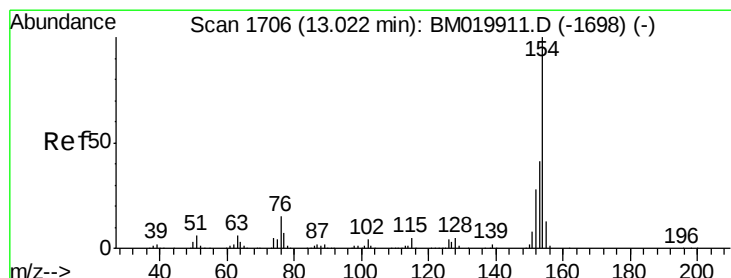
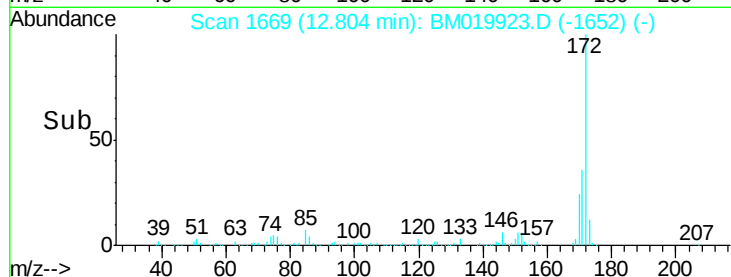
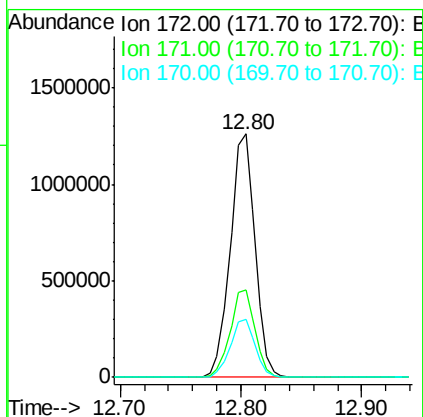
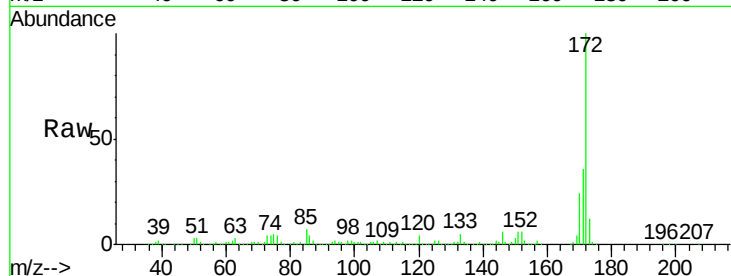




#45
2-Fluorobiphenyl
Concen: 71.572 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

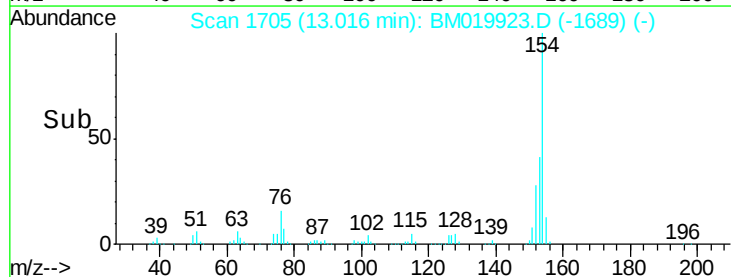
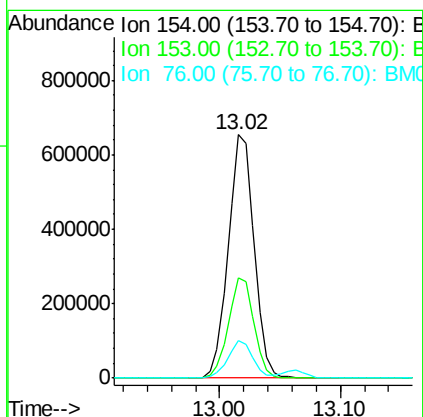
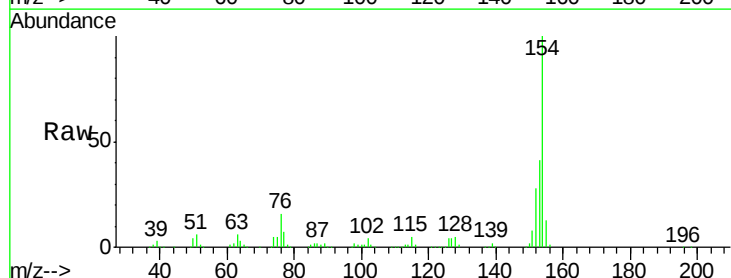
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

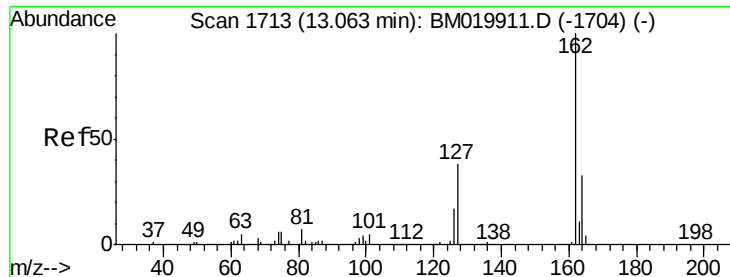
Tgt Ion:172 Resp: 1799491
Ion Ratio Lower Upper
172 100
171 35.7 28.9 43.3
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 35.895 ng
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:154 Resp: 974145
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 15.6 0.0 34.8

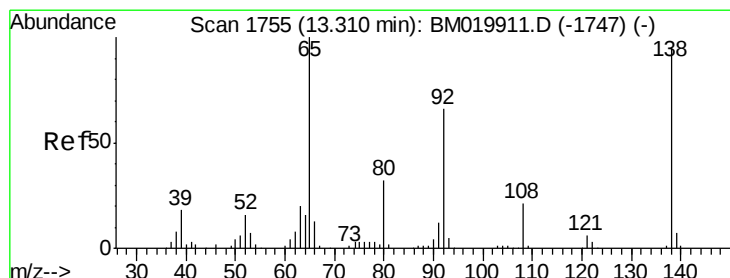
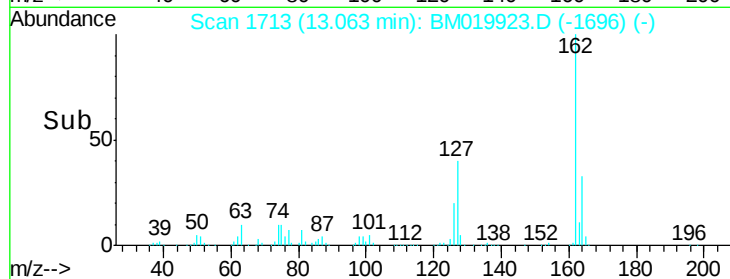
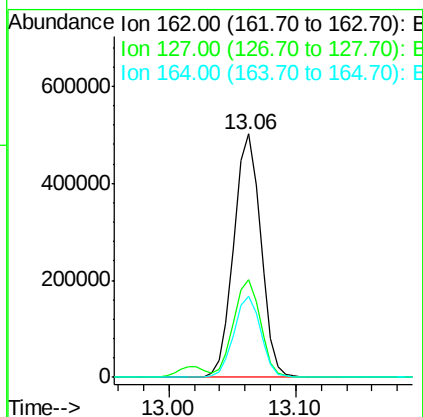
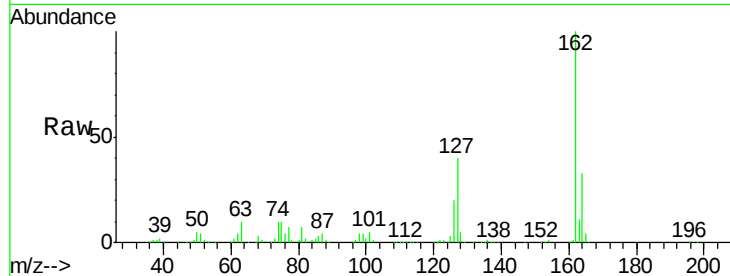




#47
2-Chloronaphthalene
Concen: 35.742 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

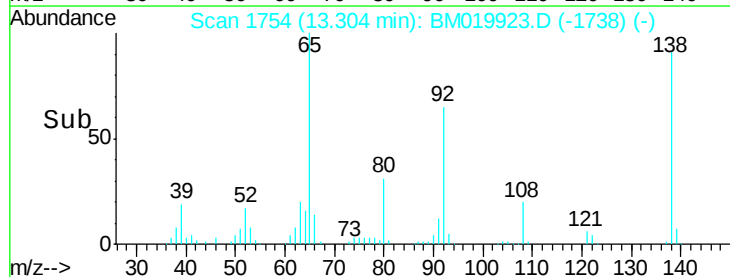
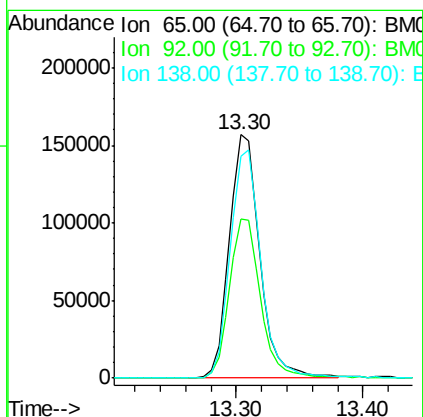
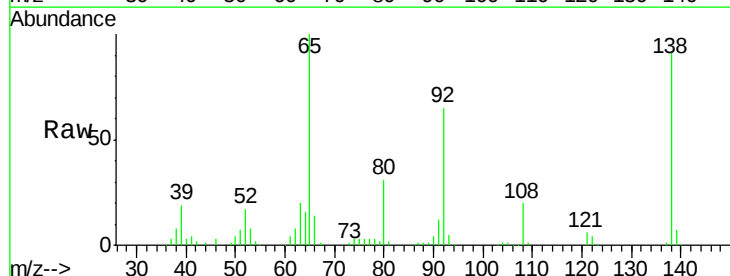
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

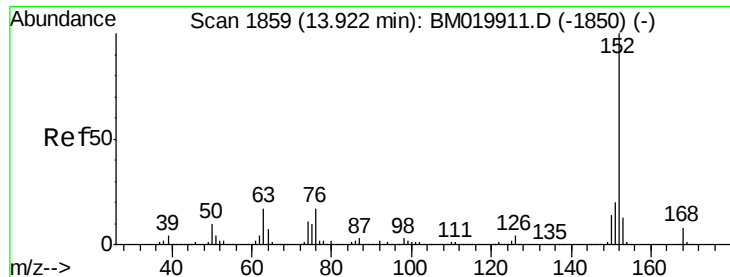
Tgt Ion: 162 Resp: 739894
Ion Ratio Lower Upper
162 100
127 40.4 32.3 48.5
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 35.075 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion: 65 Resp: 261714
Ion Ratio Lower Upper
65 100
92 65.4 52.9 79.3
138 91.3 75.8 113.6





#49

Acenaphthylene

Concen: 35.334 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

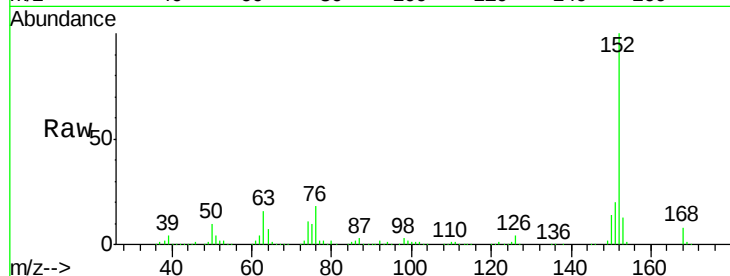
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 1272627

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.0	10.6	16.0

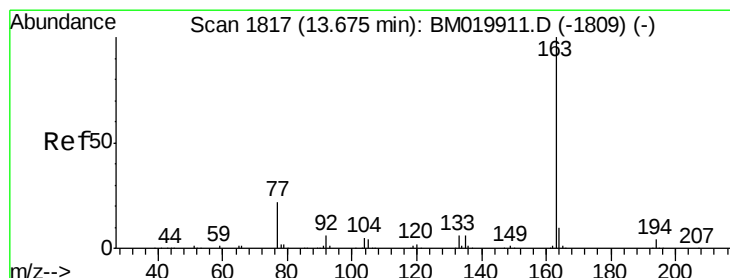
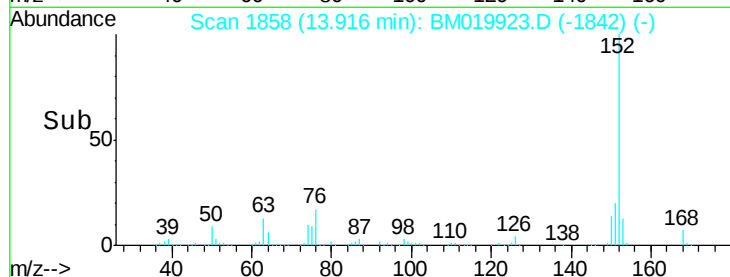
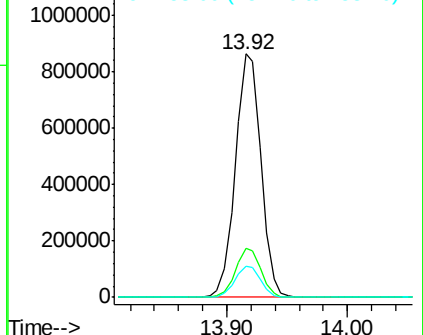


Abundance

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



#50

Dimethylphthalate

Concen: 35.024 ng

RT: 13.67 min Scan# 1816

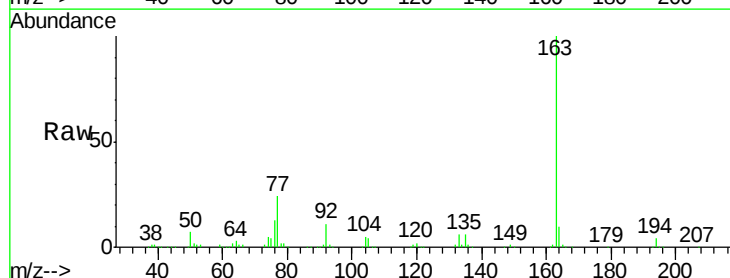
Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Tgt Ion:163 Resp: 967981

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.1	7.9	11.9

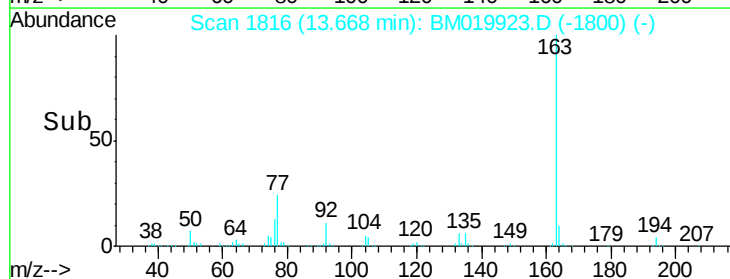
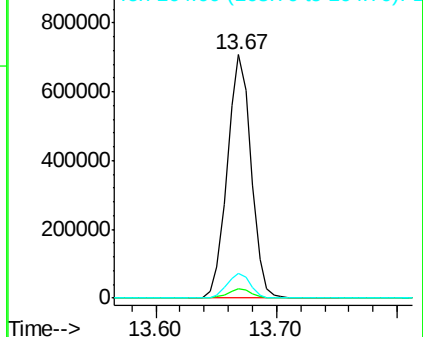


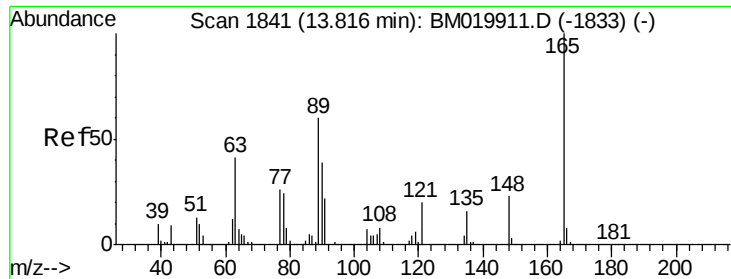
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

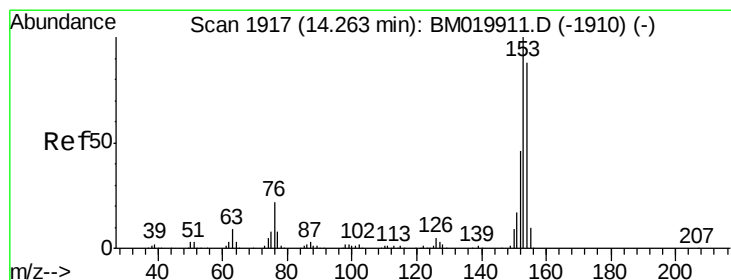
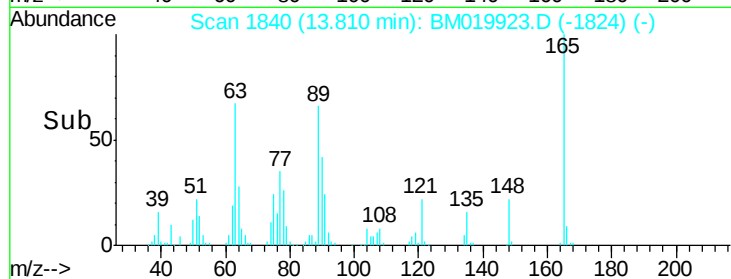
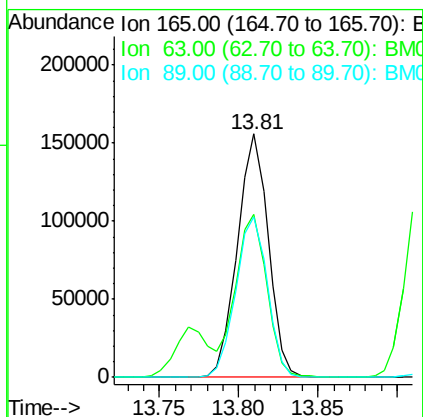
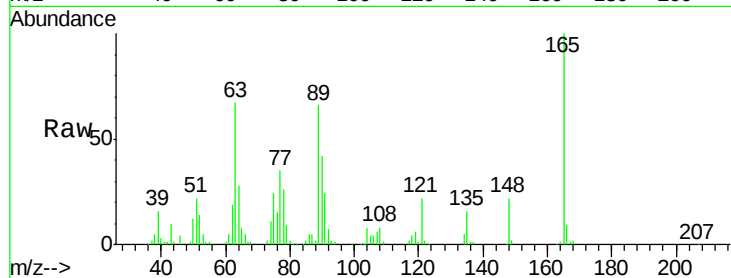




#51
 2,6-Dinitrotoluene
 Concen: 34.516 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

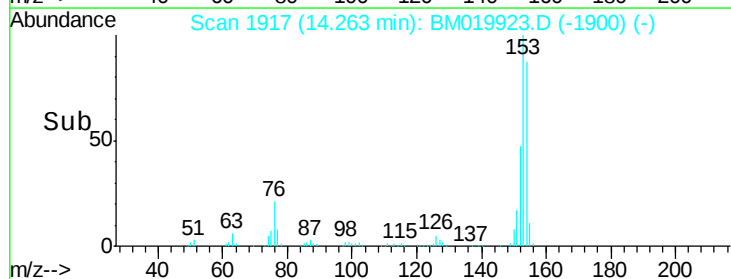
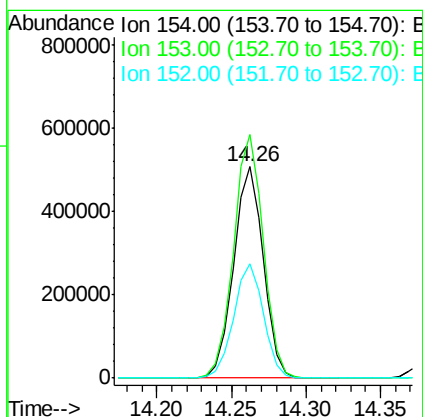
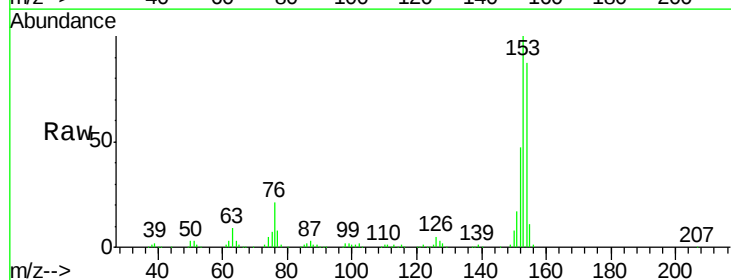
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

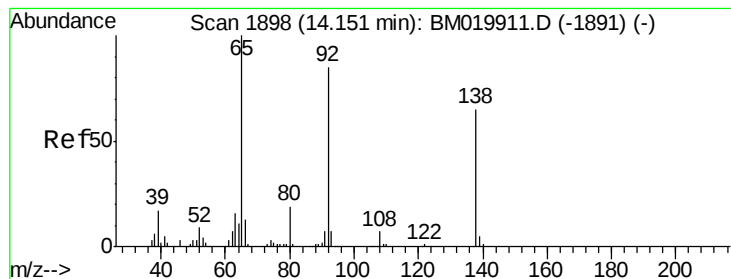
Tgt Ion:165 Resp: 210944
 Ion Ratio Lower Upper
 165 100
 63 67.1 48.5 72.7
 89 65.6 48.2 72.4



#52
 Acenaphthene
 Concen: 35.312 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

Tgt Ion:154 Resp: 705203
 Ion Ratio Lower Upper
 154 100
 153 115.4 91.0 136.4
 152 54.2 42.2 63.2





#53

3-Nitroaniline

Concen: 34.109 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

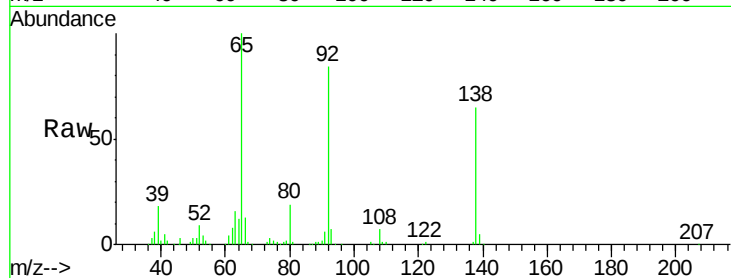
Tgt Ion:138 Resp: 208152

Ion Ratio Lower Upper

138 100

108 10.2 8.9 13.3

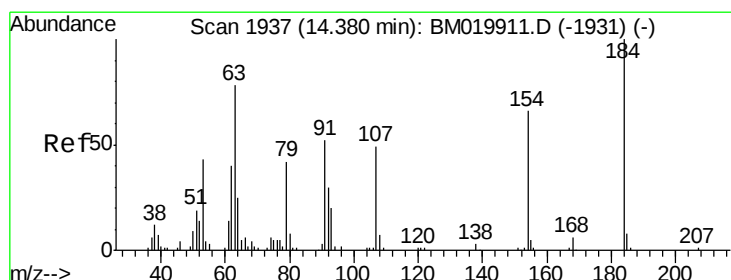
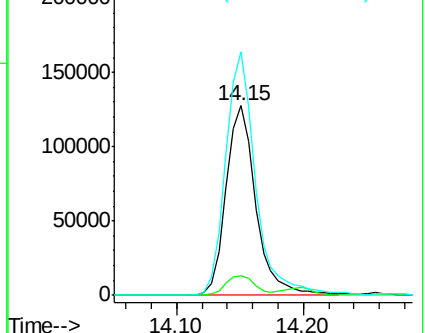
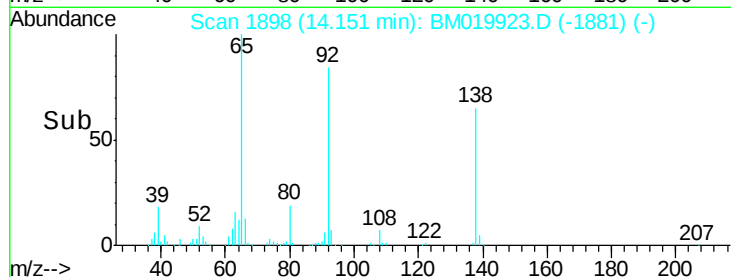
92 128.5 103.8 155.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 31.882 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

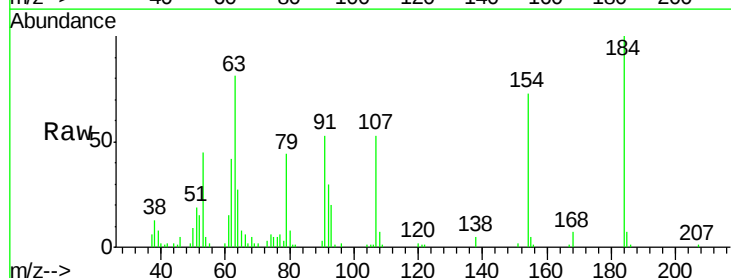
Tgt Ion:184 Resp: 98246

Ion Ratio Lower Upper

184 100

63 81.3 62.3 93.5

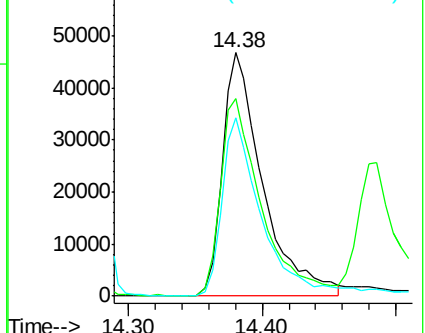
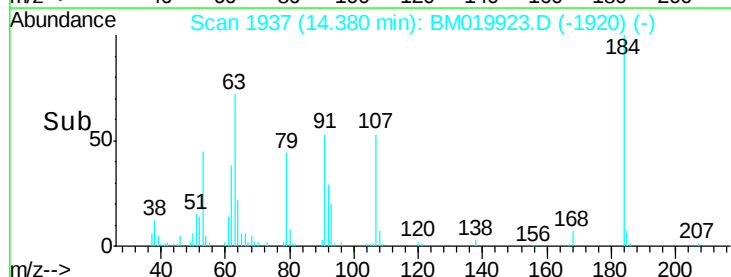
154 73.0 53.0 79.6

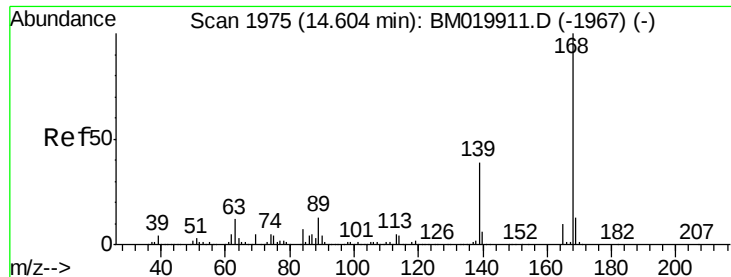


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

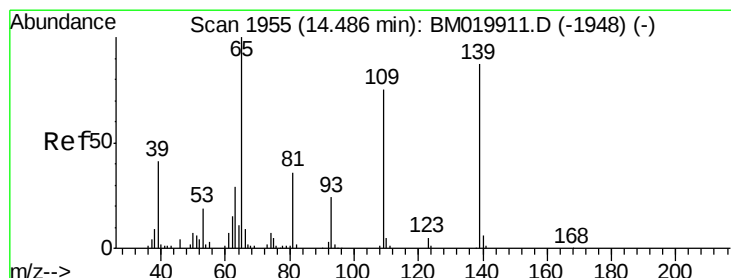
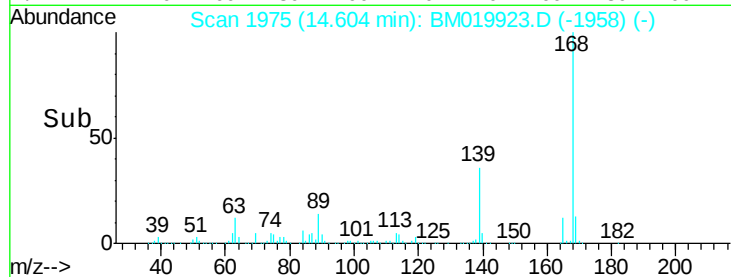
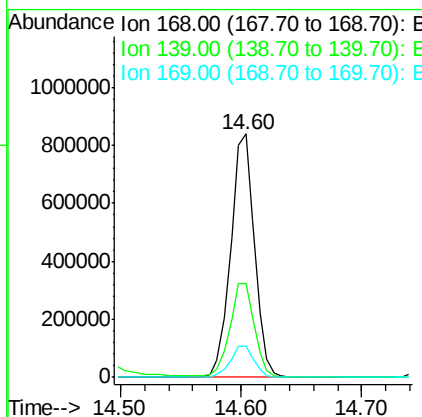
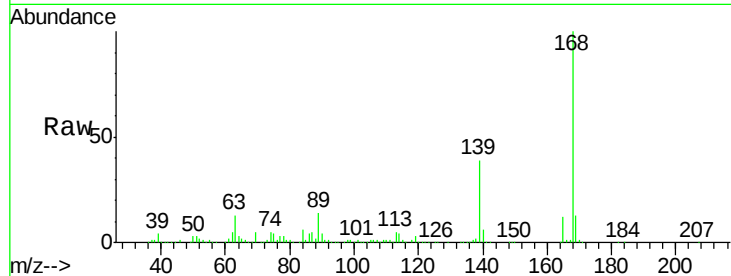




#55
Dibenzenofuran
Concen: 35.136 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

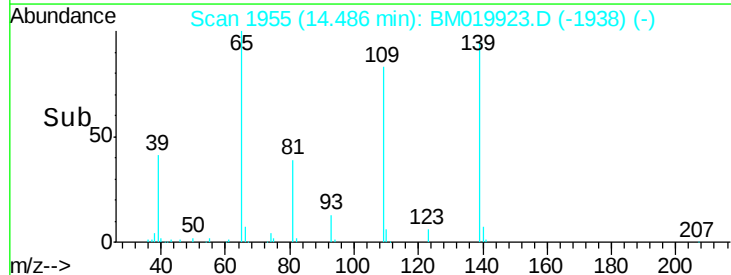
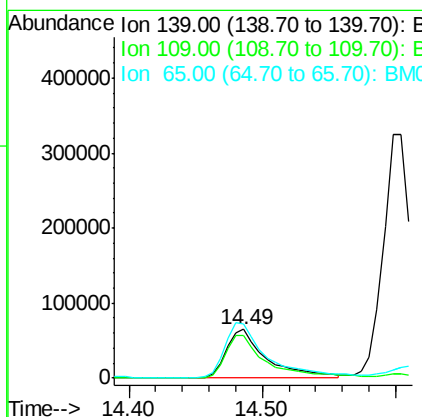
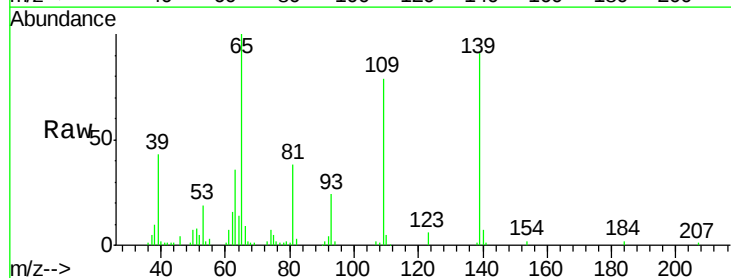
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

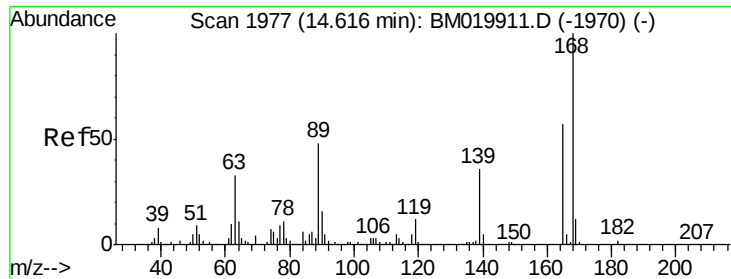
Tgt Ion:168 Resp: 1147406
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 32.116 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:139 Resp: 136425
Ion Ratio Lower Upper
139 100
109 87.3 65.3 105.3
65 110.1 94.9 134.9

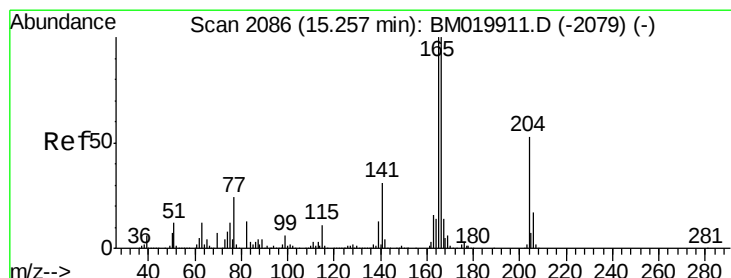
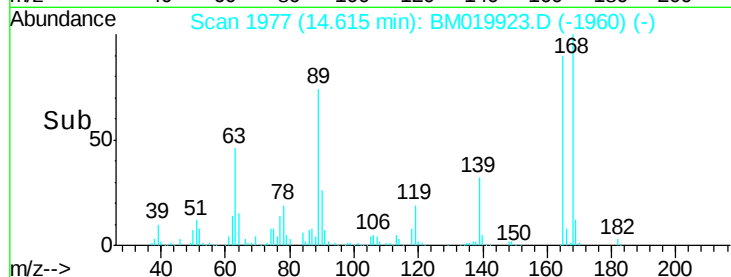
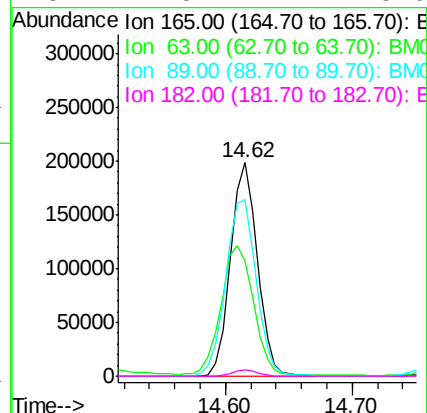
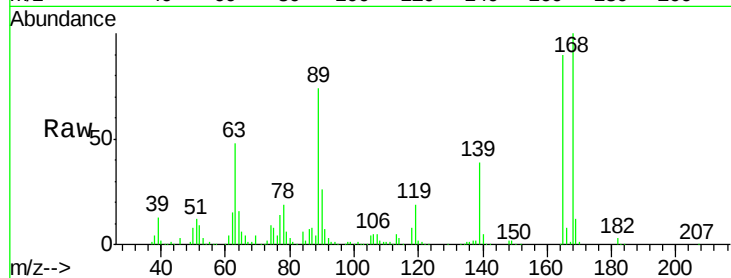




#57
2,4-Dinitrotoluene
Concen: 33.101 ng
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

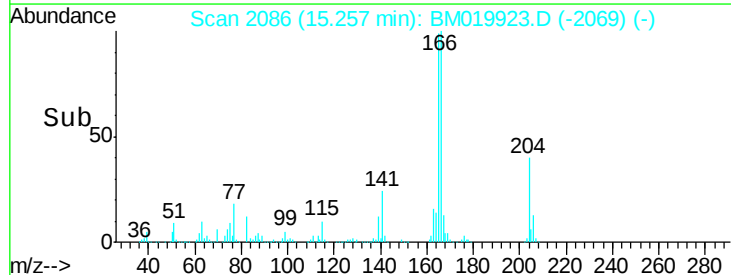
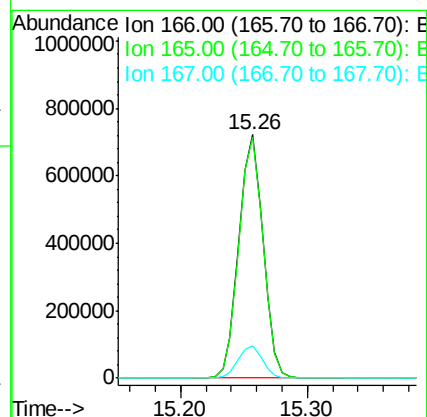
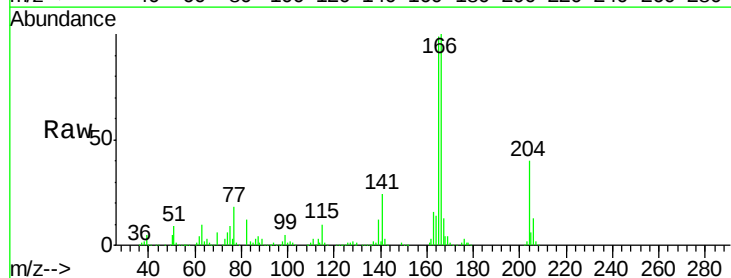
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

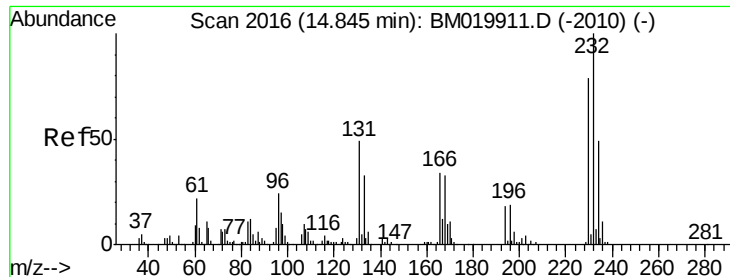
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	290796		
63	53.9	46.0	69.0	
89	82.7	67.5	101.3	
182	2.8	2.4	3.6	



#58
Fluorene
Concen: 34.347 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	950427		
165	99.1	80.1	120.1	
167	13.1	11.0	16.4	

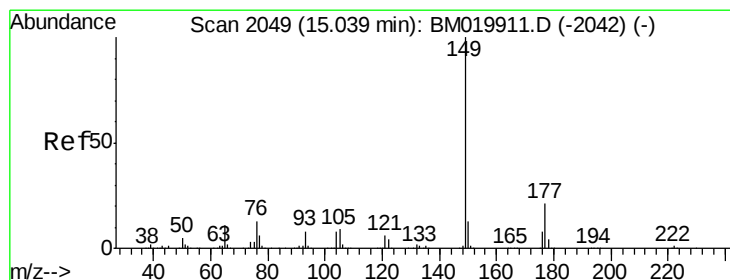
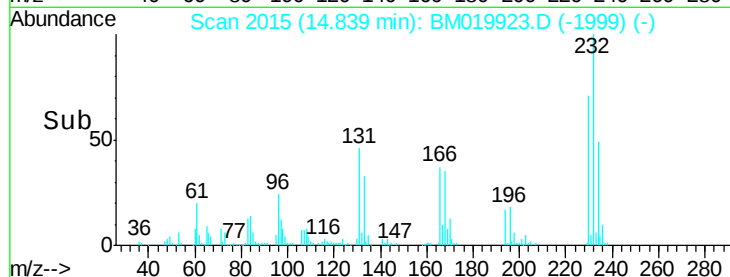
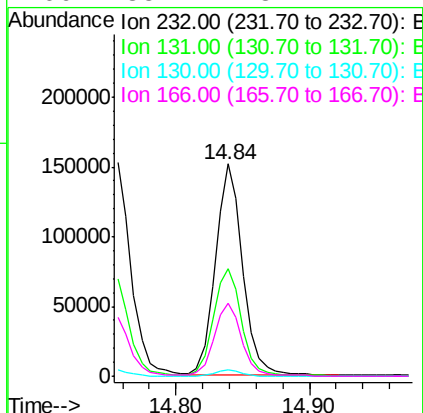
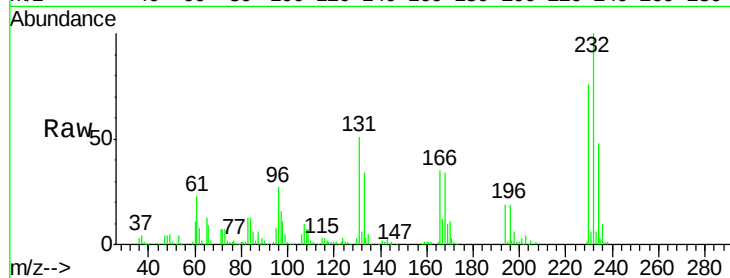




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.664 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

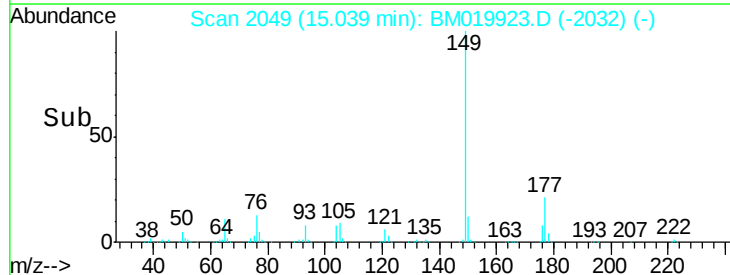
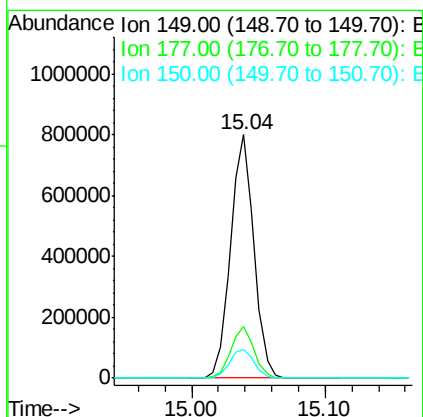
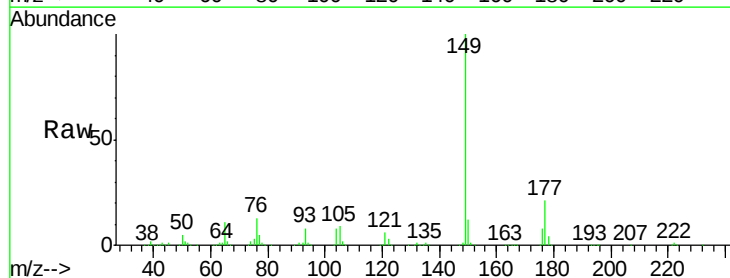
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

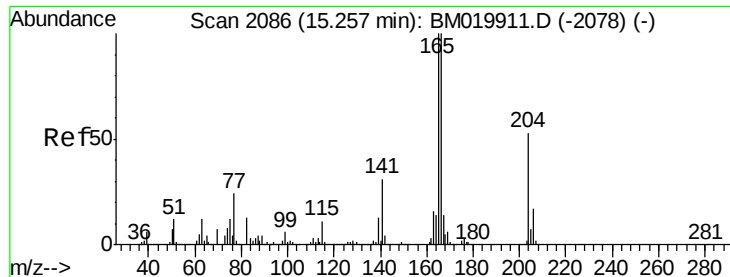
Tgt Ion:	232	Resp:	215727
Ion	Ratio	Lower	Upper
232	100		
131	52.0	42.1	63.1
130	2.9	2.2	3.4
166	35.7	28.1	42.1



#60
Diethylphthalate
Concen: 34.139 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:	149	Resp:	981323
Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.6	25.0
150	12.0	10.0	15.0

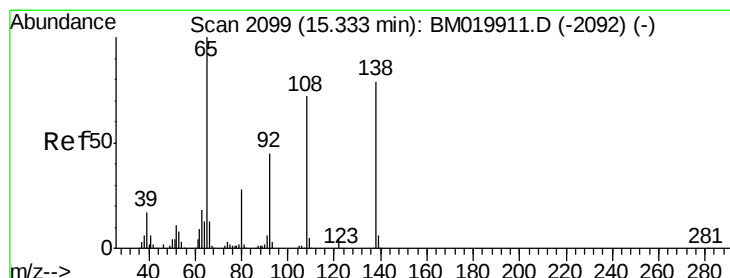
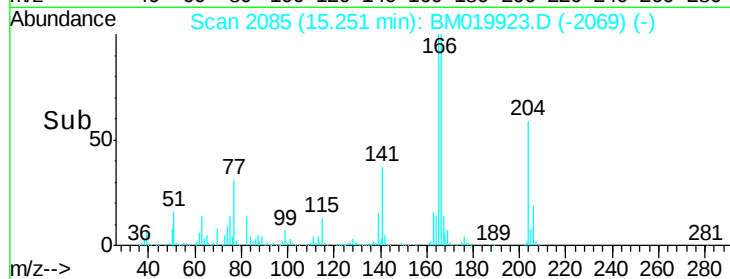
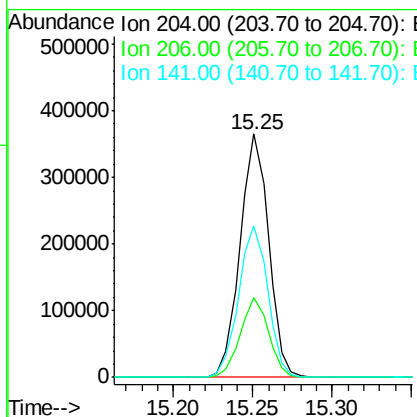
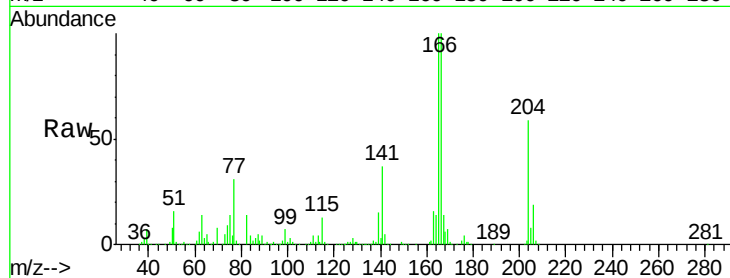




#61
 4-Chlorophenyl-phenylether
 Concen: 34.279 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

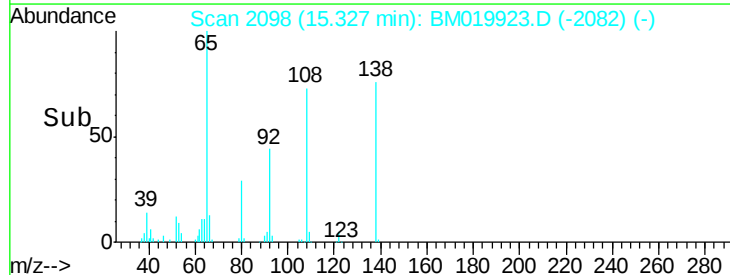
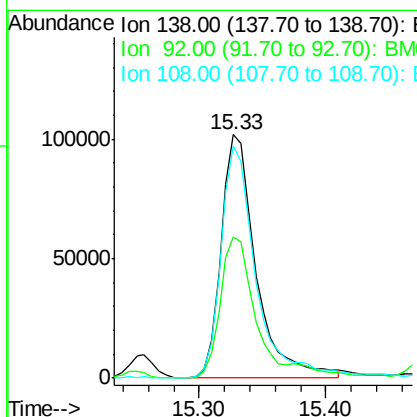
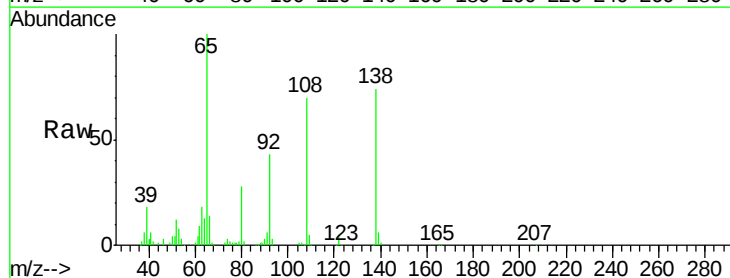
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

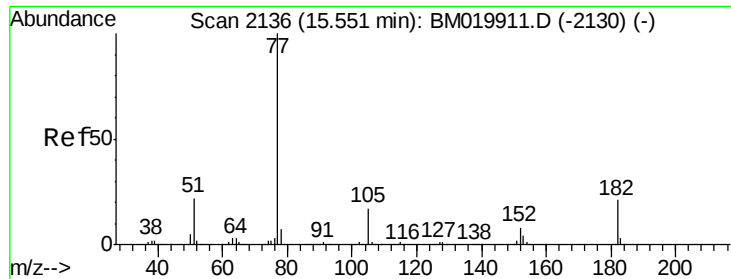
Tgt Ion:	204	Resp:	456703
Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.8
141	62.4	47.0	70.4



#62
 4-Nitroaniline
 Concen: 32.389 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

Tgt Ion:	138	Resp:	194738
Ion	Ratio	Lower	Upper
138	100		
92	57.8	36.8	76.8
108	95.3	71.5	111.5

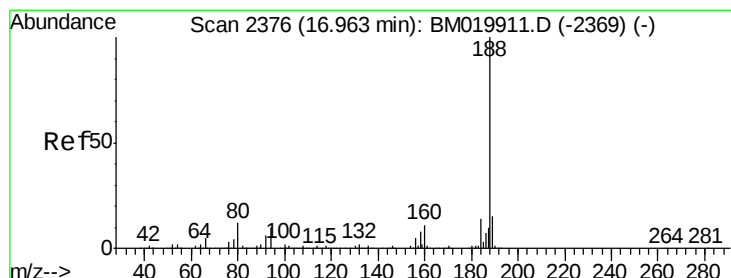
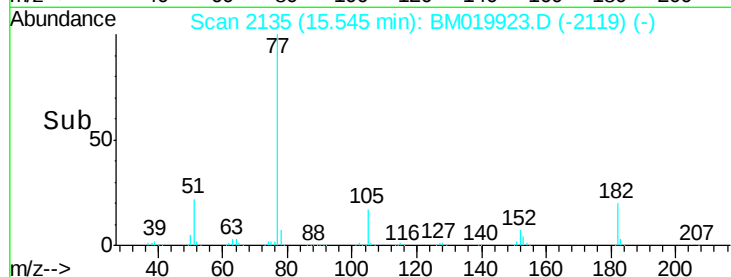
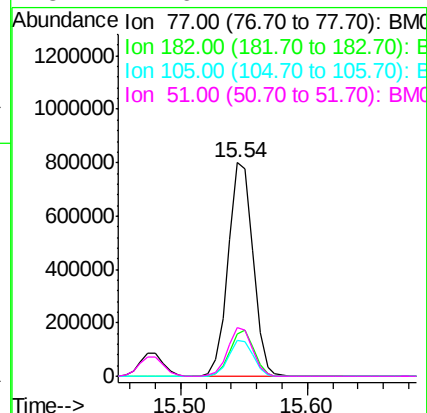
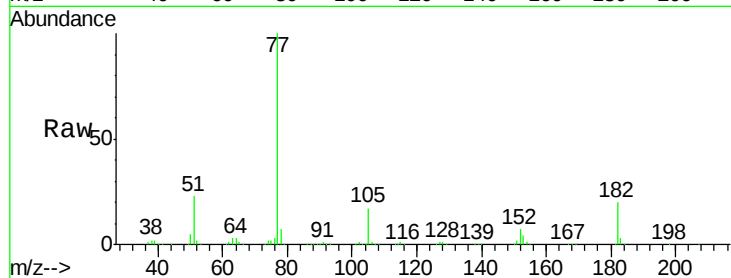




#63
Azobenzene
Concen: 35.111 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

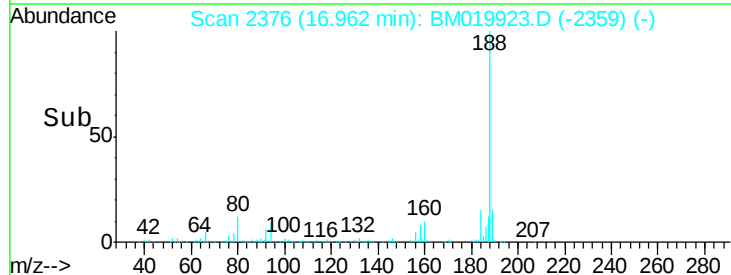
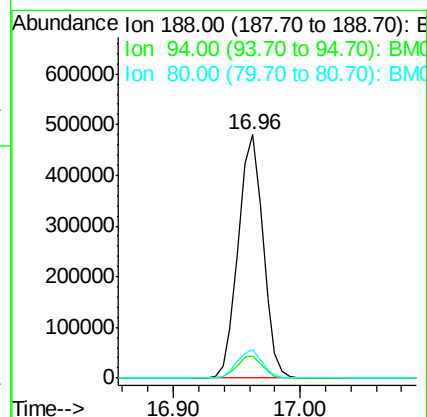
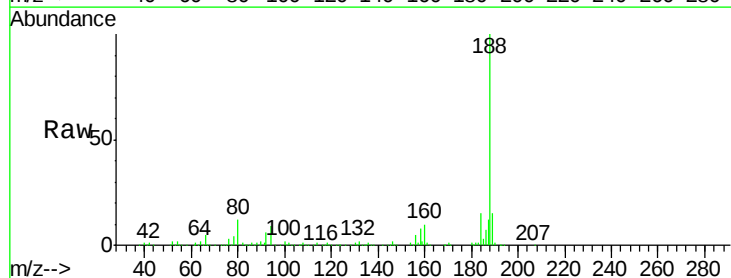
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

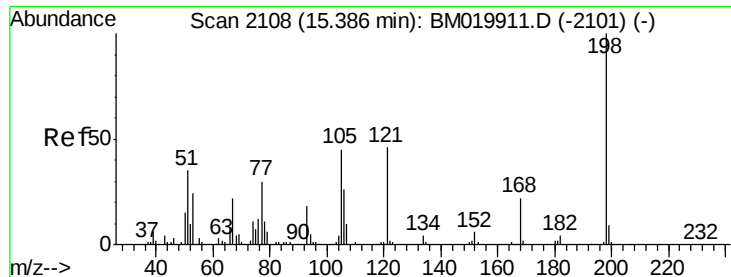
Tgt Ion: 77 Resp: 1078684
Ion Ratio Lower Upper
77 100
182 19.8 1.0 41.0
105 16.8 0.0 37.1
51 22.6 2.1 42.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion: 188 Resp: 650653
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 11.7 9.4 14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 33.448 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

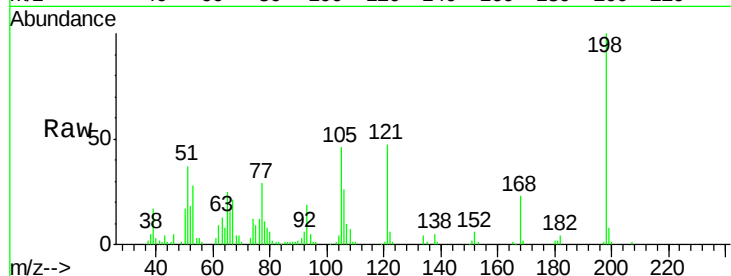
Tgt Ion:198 Resp: 138857

Ion Ratio Lower Upper

198 100

51 36.7 17.9 57.9

105 45.5 26.1 66.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019923.D (-2107) (-)

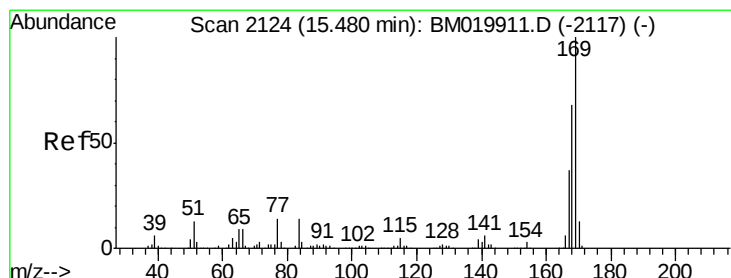
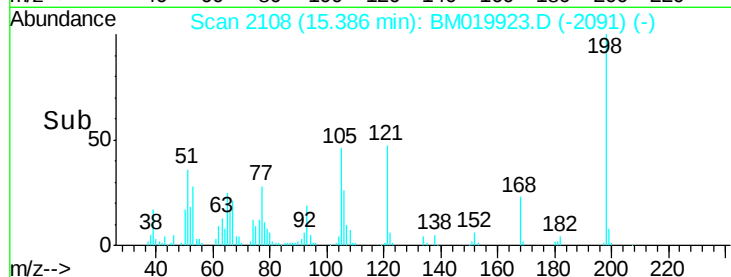
Ion 105.00 (104.70 to 105.70): E

Time-->

15.39

15.40

15.50



#66

n-Nitrosodiphenylamine

Concen: 36.732 ng

RT: 15.48 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

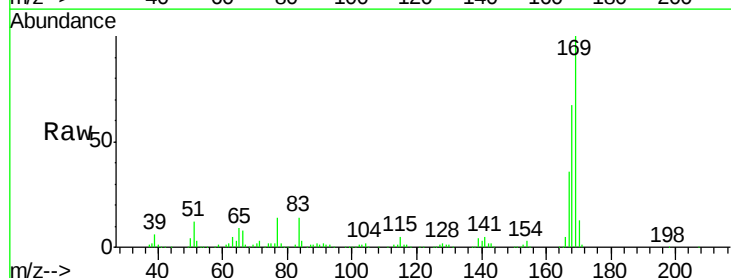
Tgt Ion:169 Resp: 781338

Ion Ratio Lower Upper

169 100

168 67.5 54.7 82.1

167 35.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

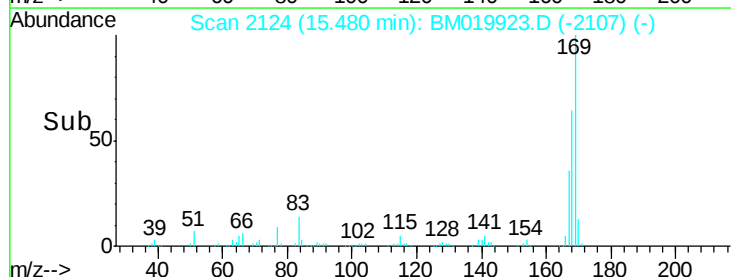
Ion 168.00 (167.70 to 168.70): E

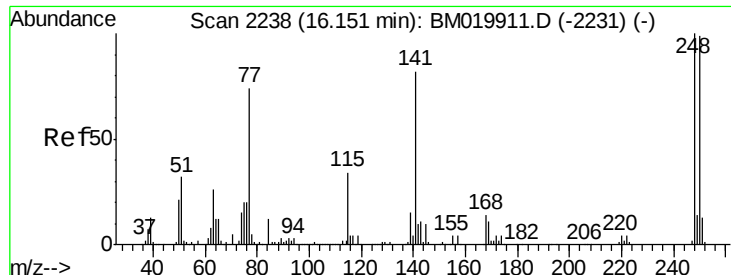
Ion 167.00 (166.70 to 167.70): E

Time-->

15.48

15.50

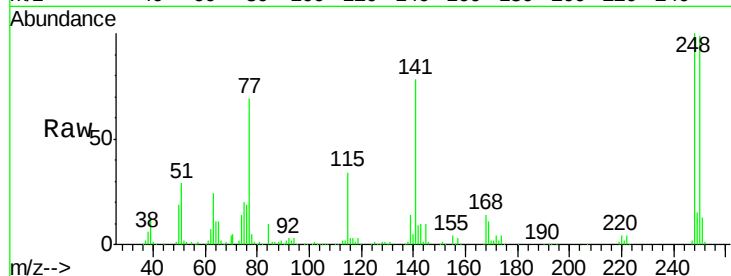




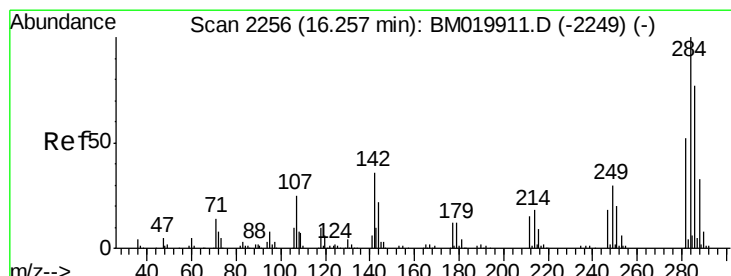
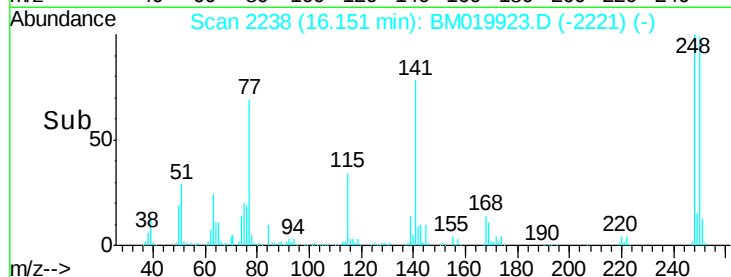
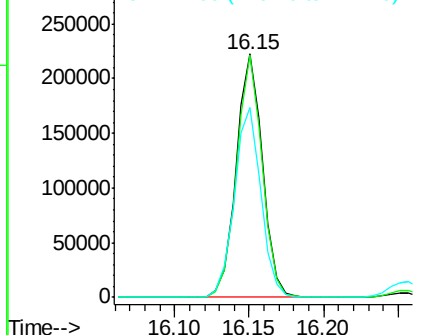
#67
 4-Bromophenyl-phenylether
 Concen: 36.371 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 248 Resp: 272074
 Ion Ratio Lower Upper
 248 100
 250 99.5 78.9 118.3
 141 78.0 65.6 98.4

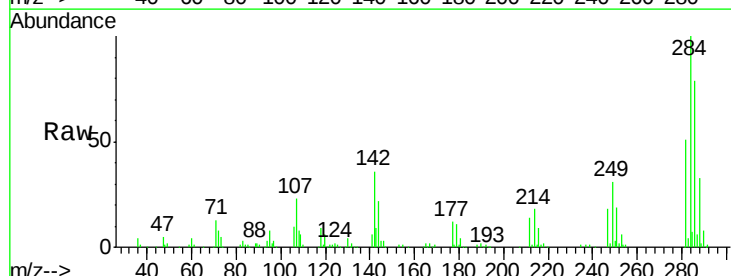


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

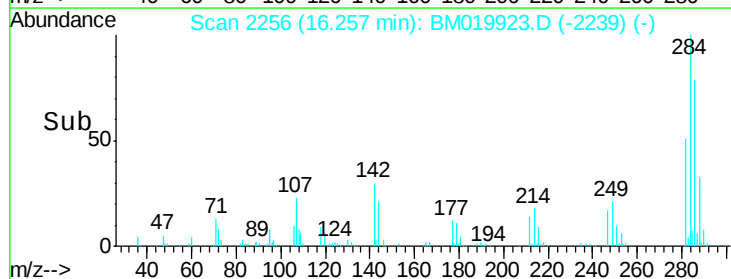
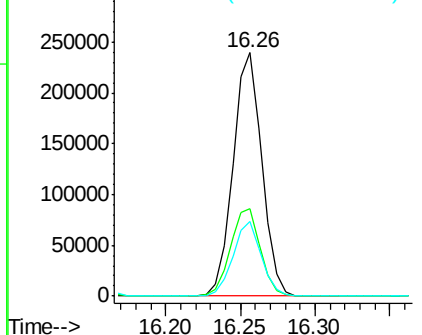


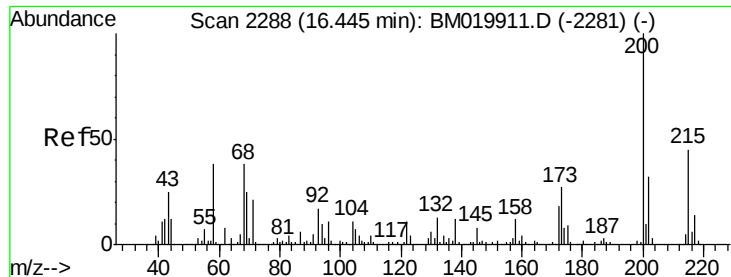
#68
 Hexachlorobenzene
 Concen: 36.000 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BM019923.D
 Acq: 15 Apr 2019 21:00

Tgt Ion: 284 Resp: 323132
 Ion Ratio Lower Upper
 284 100
 142 35.7 28.9 43.3
 249 30.8 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





#69

Atrazine

Concen: 35.441 ng

RT: 16.44 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

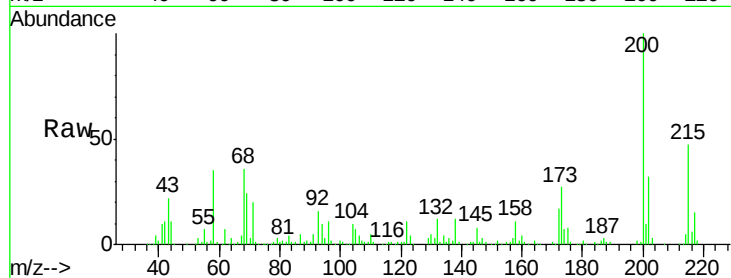
Tgt Ion:200 Resp: 255925

Ion Ratio Lower Upper

200 100

173 26.7 7.2 47.2

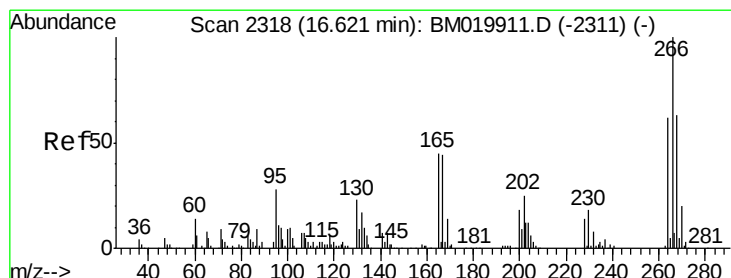
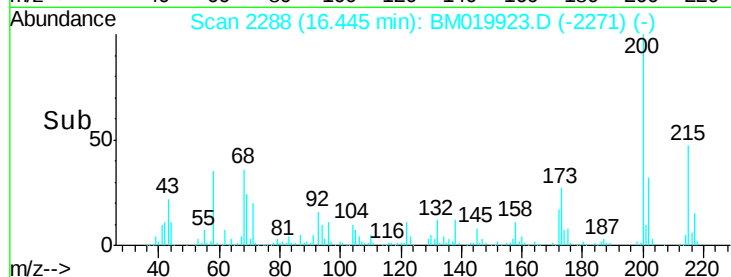
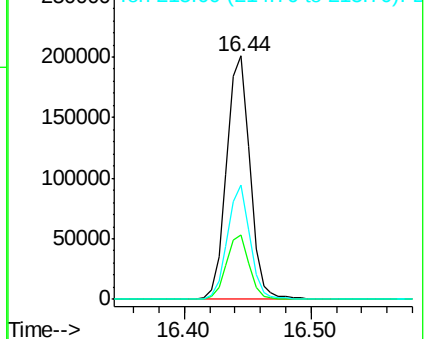
215 46.9 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 33.486 ng

RT: 16.62 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

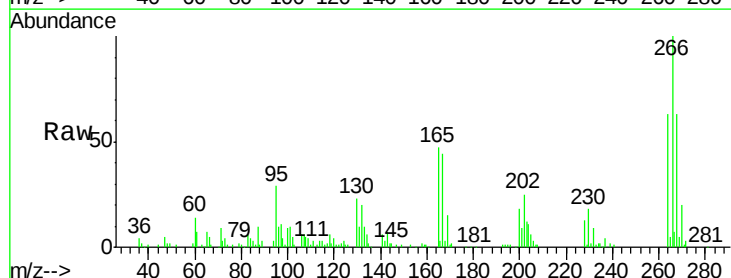
Tgt Ion:266 Resp: 153575

Ion Ratio Lower Upper

266 100

268 63.2 50.3 75.5

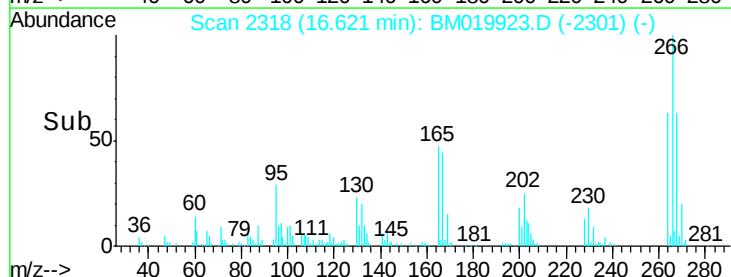
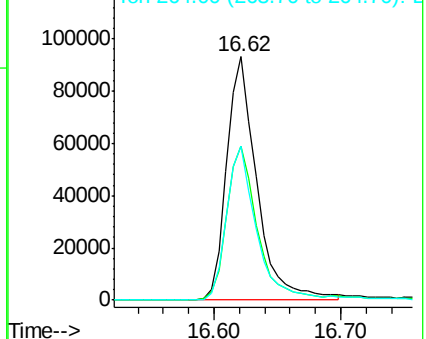
264 63.3 49.8 74.8

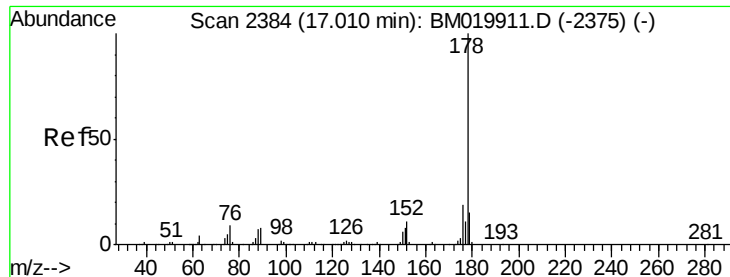


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

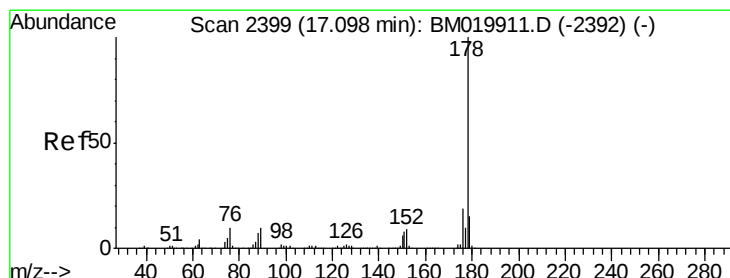
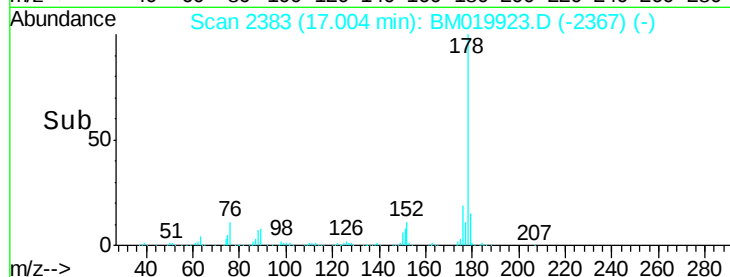
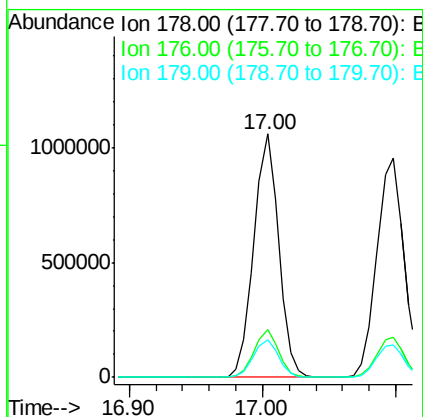
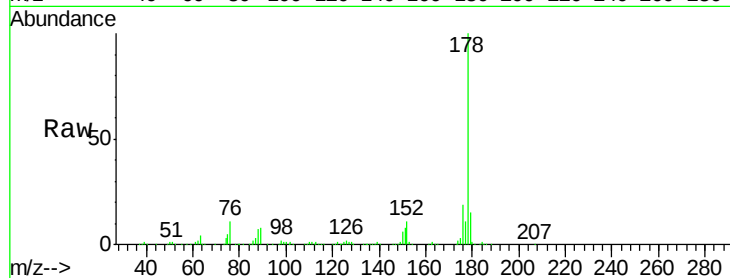




#71
Phenanthrene
Concen: 35.163 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

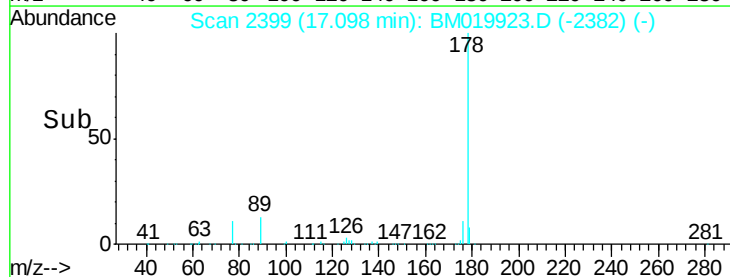
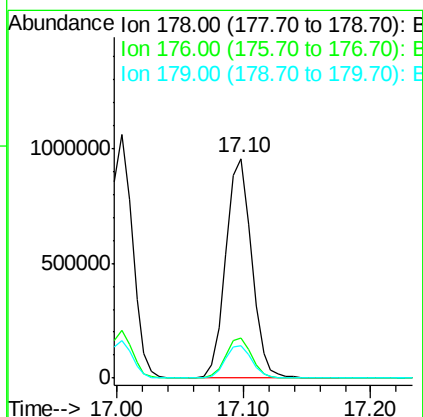
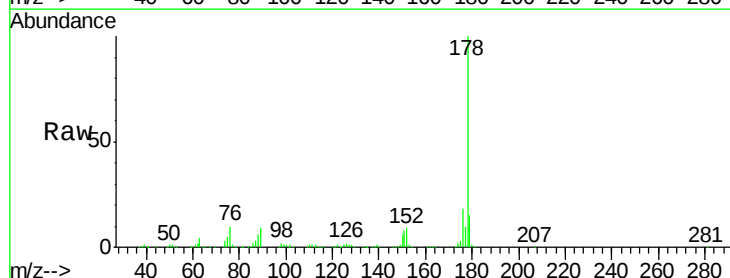
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

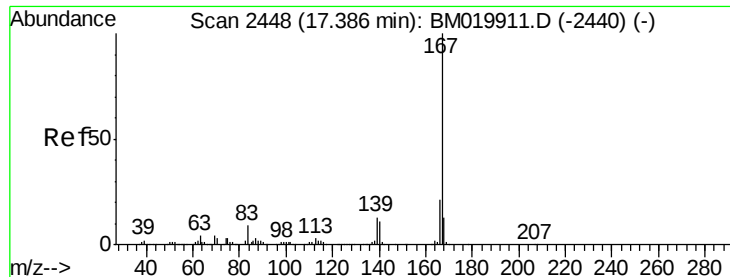
Tgt Ion:178 Resp: 1357682
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.2 12.2 18.4



#72
Anthracene
Concen: 34.923 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:178 Resp: 1342289
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.0 12.2 18.4





#73

Carbazole

Concen: 33.712 ng

RT: 17.39 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

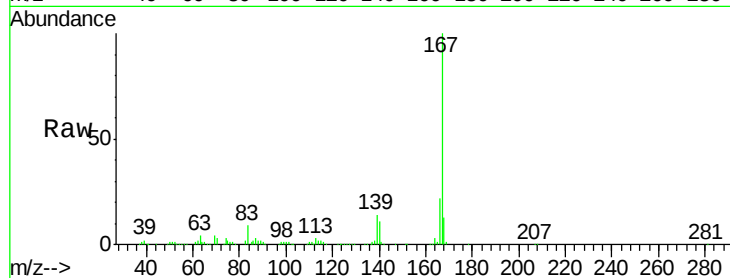
Tgt Ion:167 Resp: 1209753

Ion Ratio Lower Upper

167 100

166 22.0 17.2 25.8

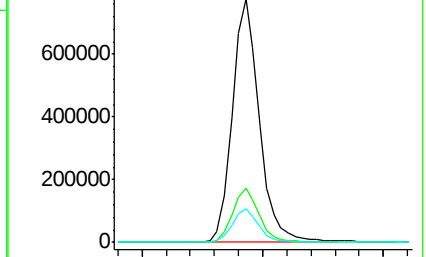
139 13.9 10.7 16.1



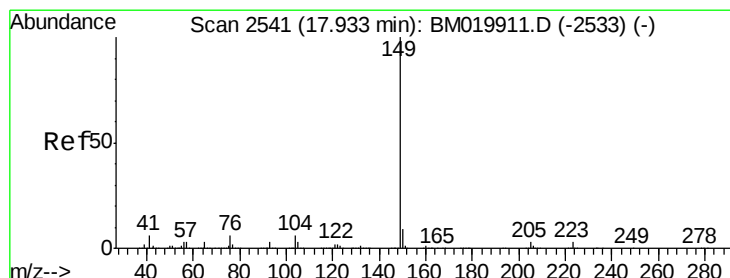
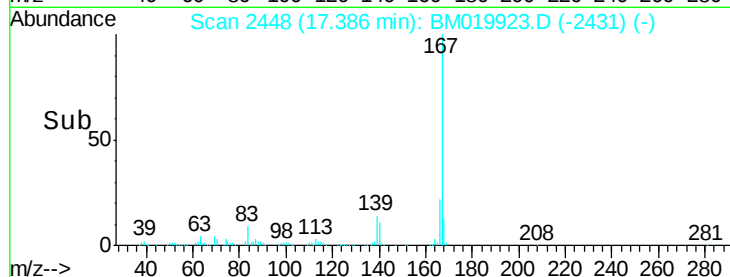
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 32.782 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

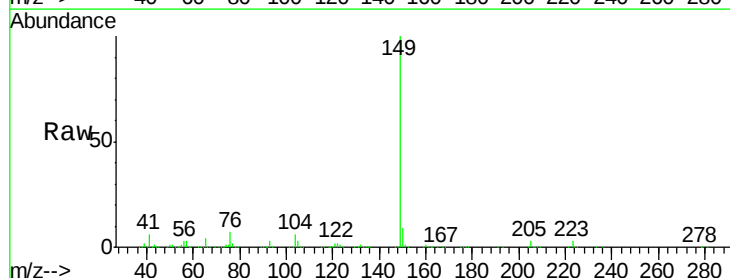
Tgt Ion:149 Resp: 1544915

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

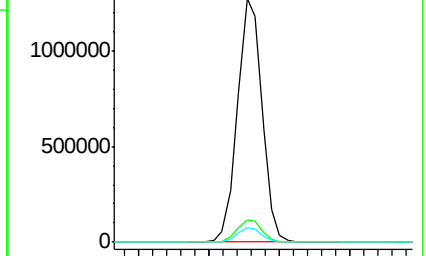
104 5.9 4.6 7.0



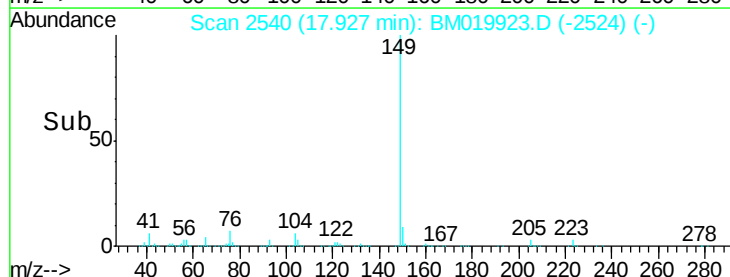
Abundance Ion 149.00 (148.70 to 149.70): E

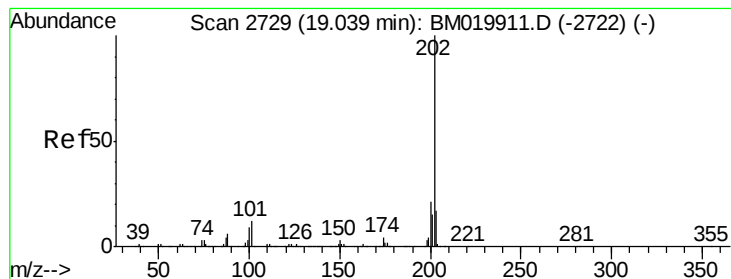
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 31.717 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

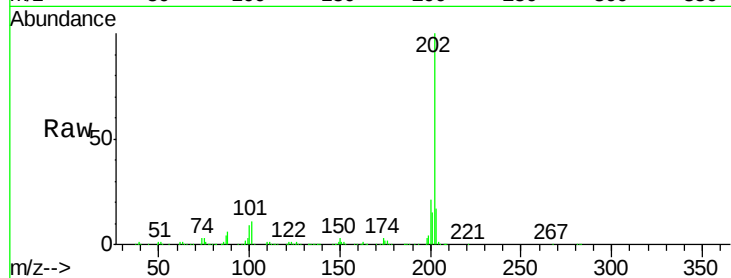
Tgt Ion:202 Resp: 1409342

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.7

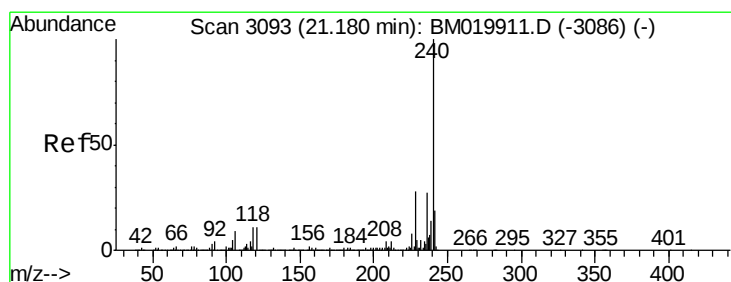
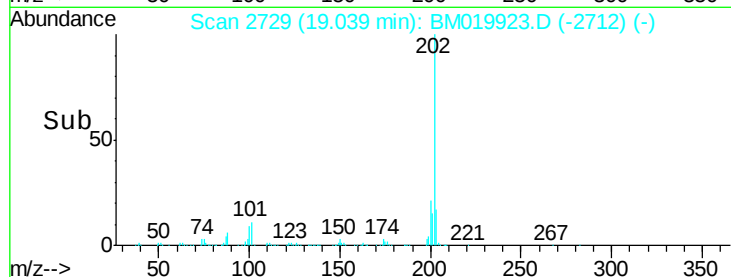
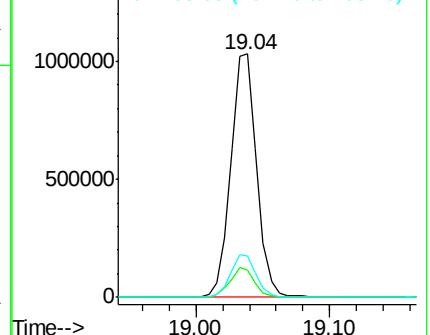
203 17.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

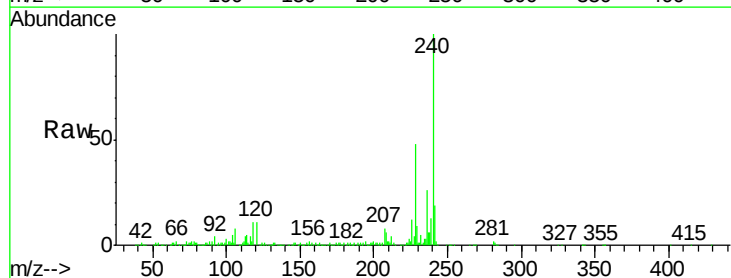
Tgt Ion:240 Resp: 571850

Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

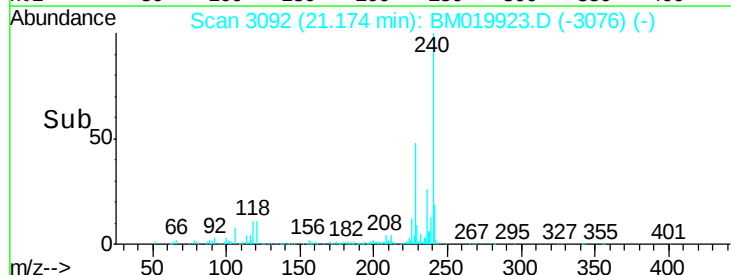
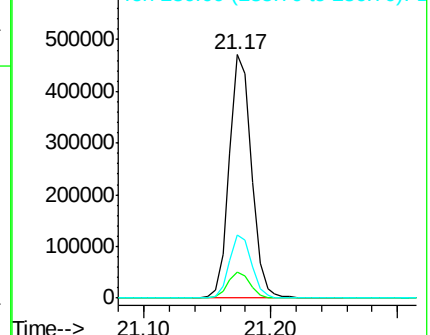
236 26.0 21.4 32.2

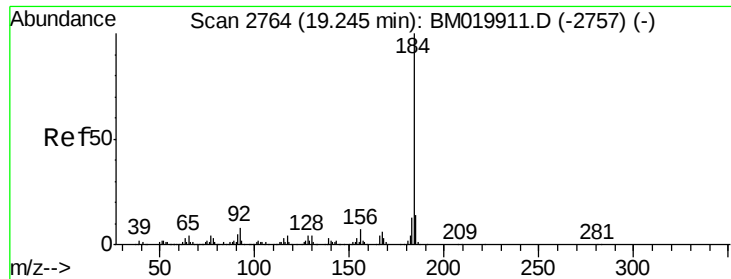


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.296 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

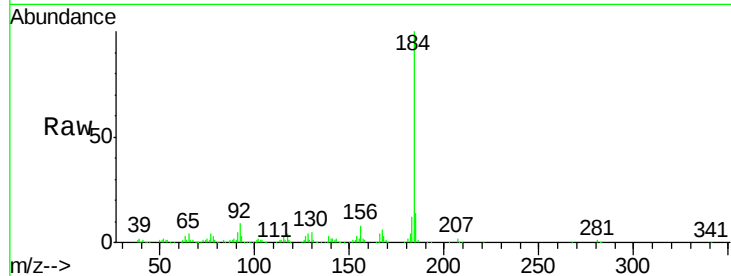
Tgt Ion:184 Resp: 525345

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

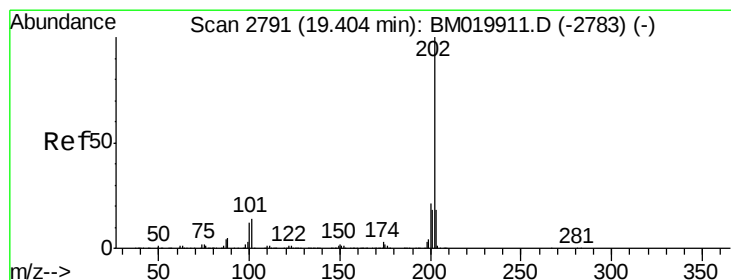
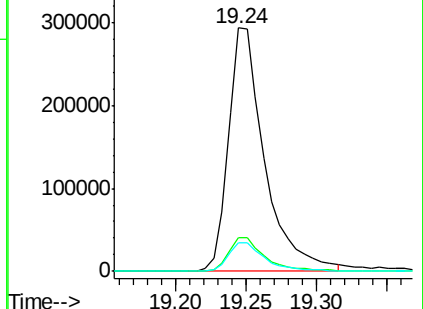
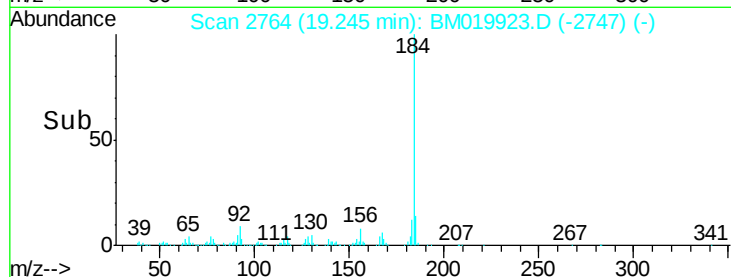
183 11.7 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.865 ng

RT: 19.40 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

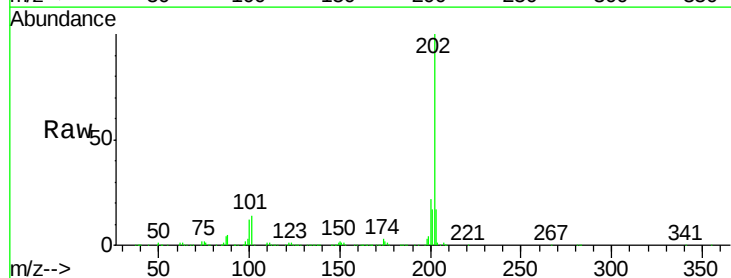
Tgt Ion:202 Resp: 1433927

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

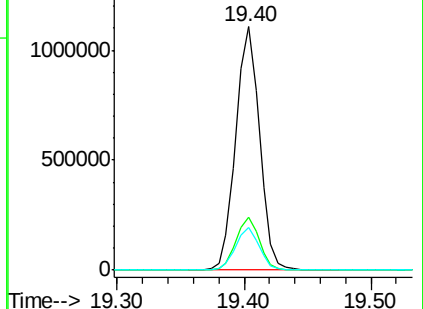
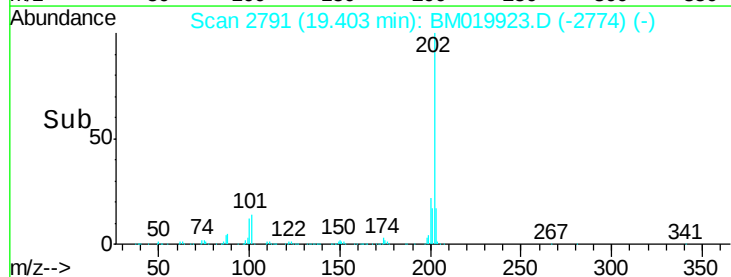
203 17.4 14.0 21.0

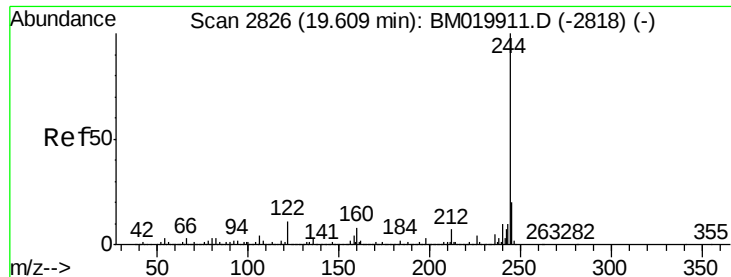


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.547 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

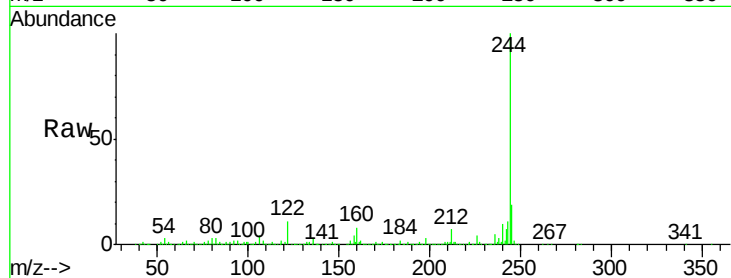
Tgt Ion:244 Resp: 2352032

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

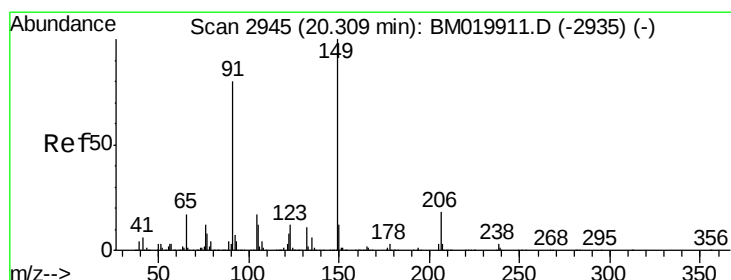
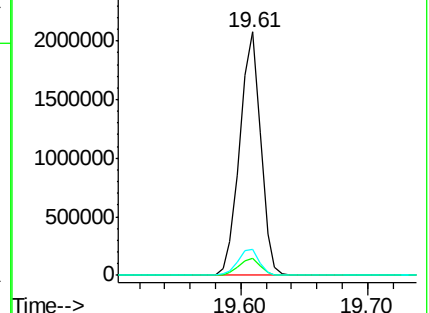
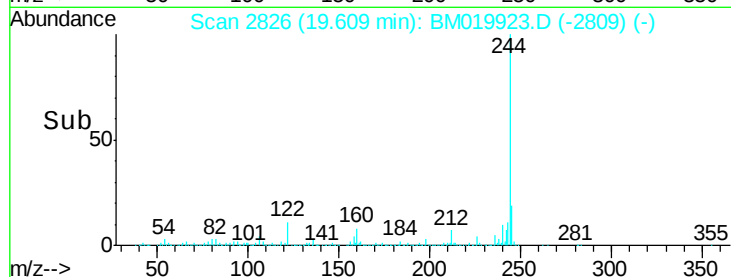
122 10.5 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.086 ng

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

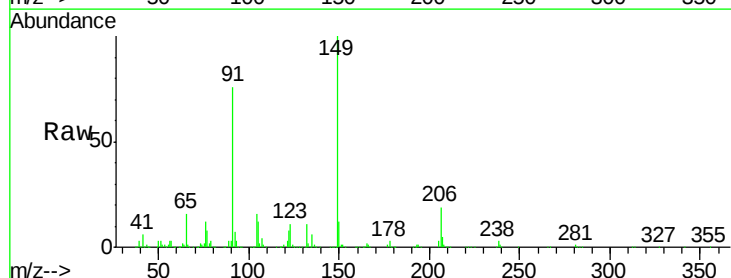
Tgt Ion:149 Resp: 625822

Ion Ratio Lower Upper

149 100

91 75.7 63.7 95.5

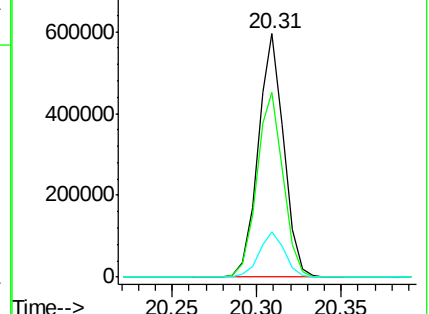
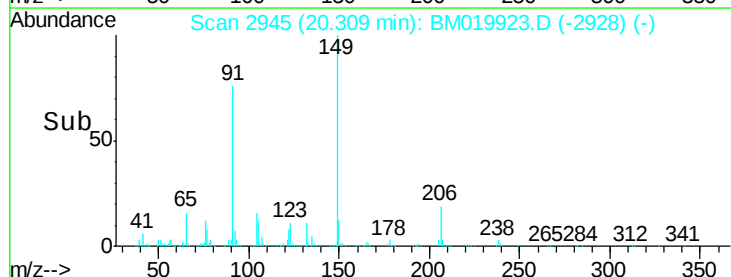
206 18.7 14.6 21.8

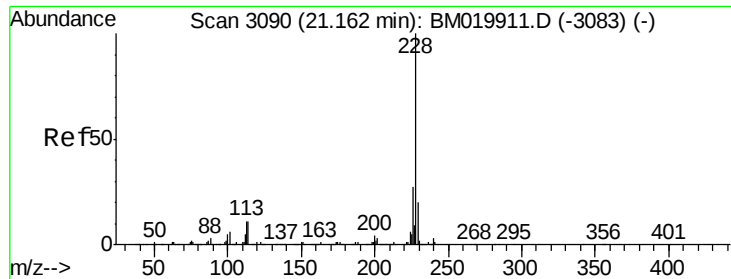


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

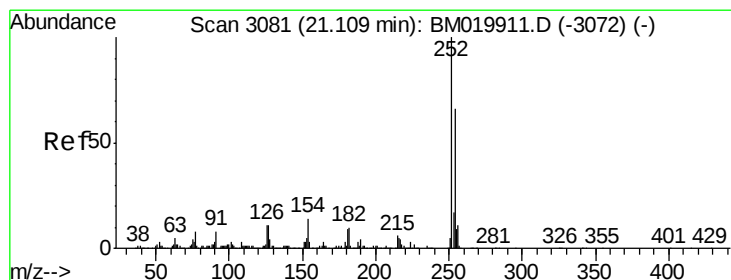
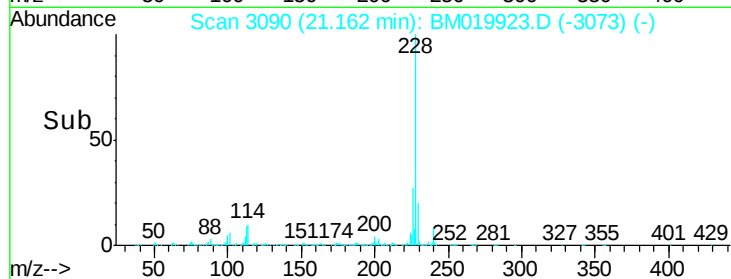
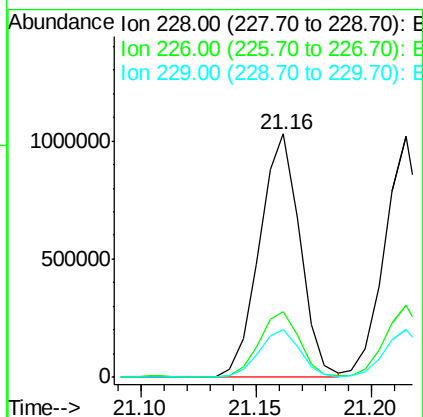
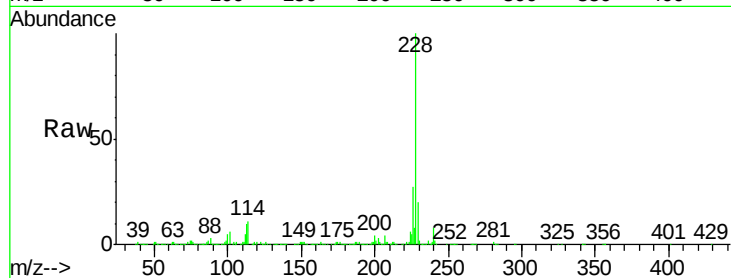




#81
Benzo(a)anthracene
Concen: 34.648 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

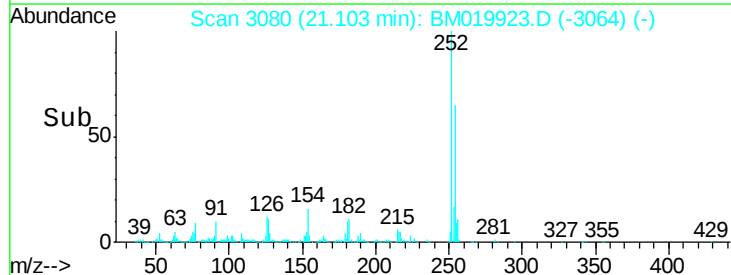
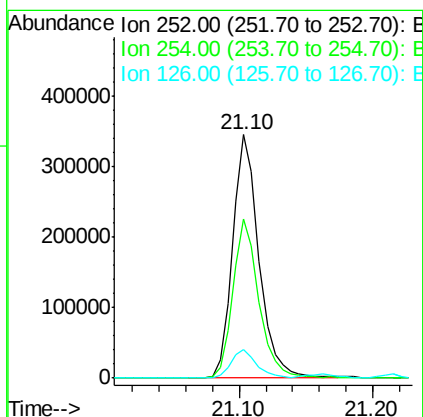
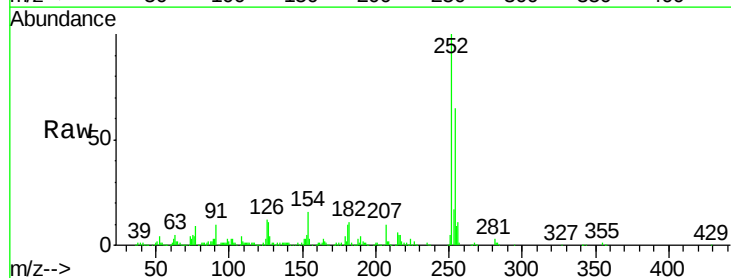
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

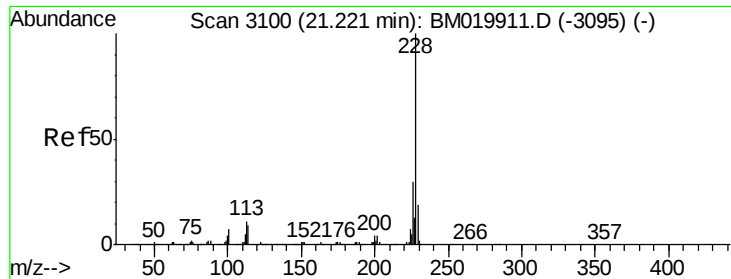
Tgt Ion:228 Resp: 1255112
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.240 ng
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:252 Resp: 474960
Ion Ratio Lower Upper
252 100
254 65.2 52.6 78.8
126 11.9 8.6 12.8





#83

Chrysene

Concen: 35.017 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

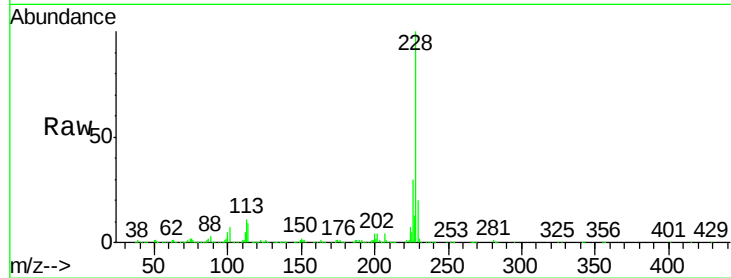
Tgt Ion:228 Resp: 1216505

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

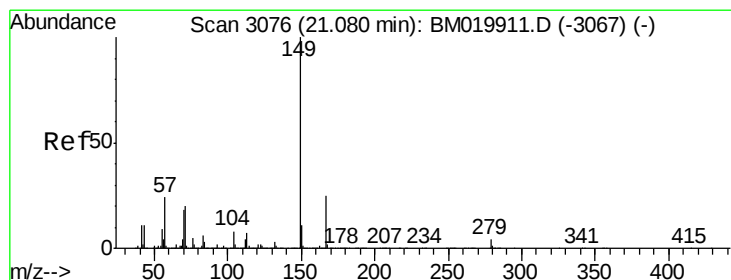
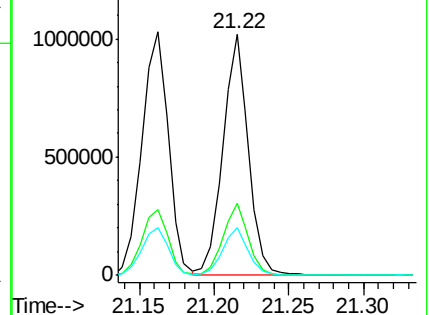
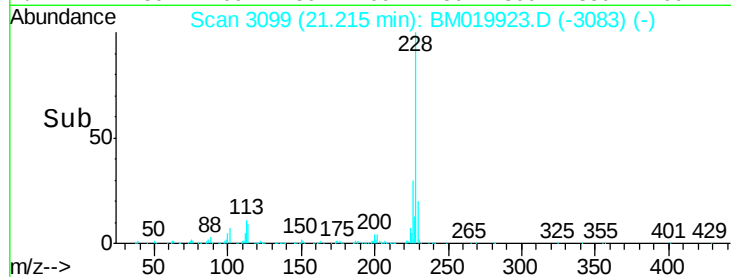
229 19.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.632 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

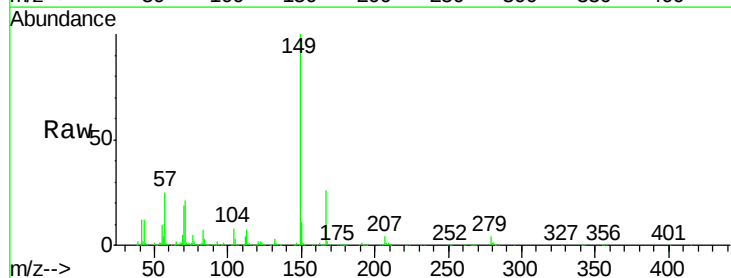
Tgt Ion:149 Resp: 891952

Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

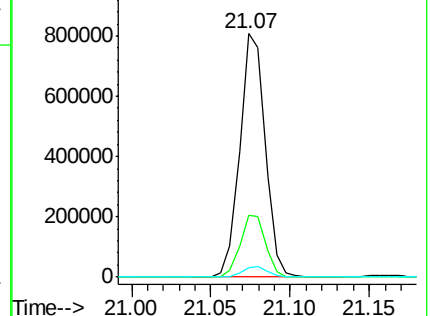
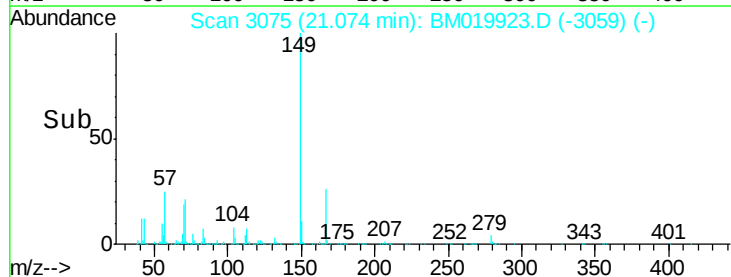
279 3.9 3.4 5.2

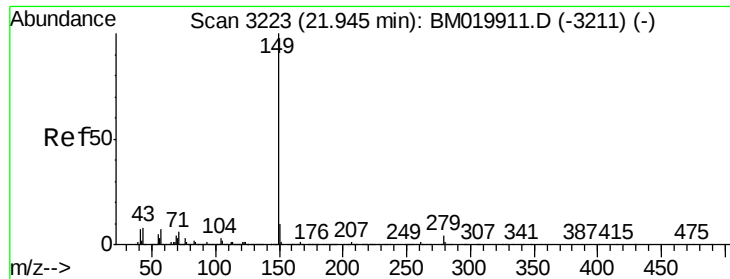


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 33.368 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

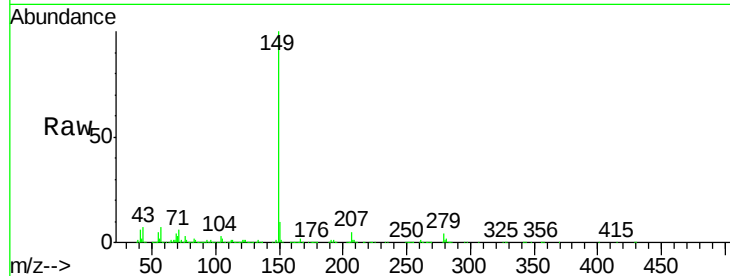
Tgt Ion:149 Resp: 1479911

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

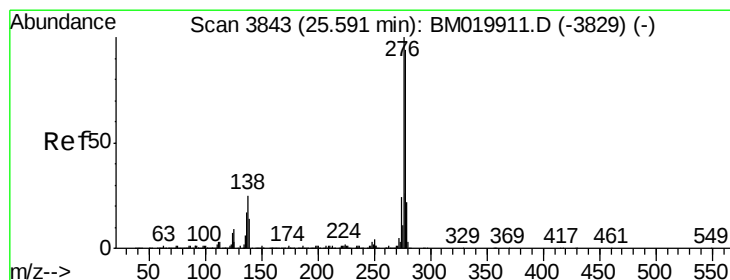
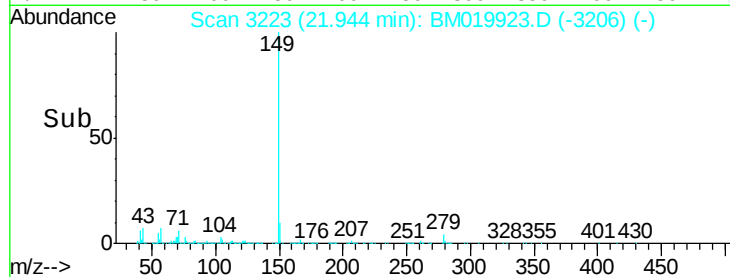
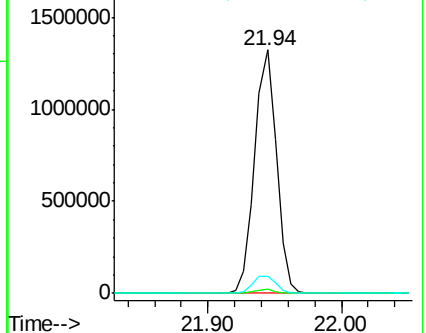
43 7.5 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.231 ng

RT: 25.58 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

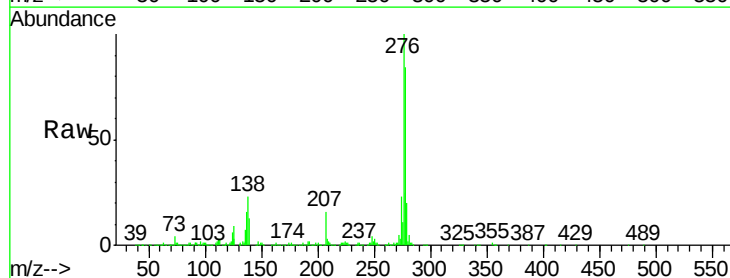
Tgt Ion:276 Resp: 1477422

Ion Ratio Lower Upper

276 100

138 23.3 19.0 28.6

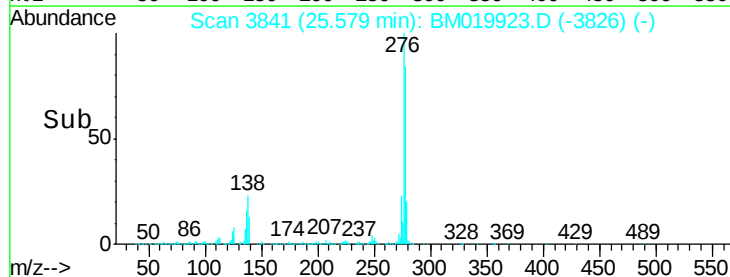
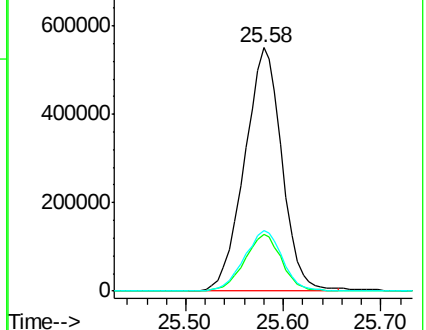
277 25.3 20.3 30.5

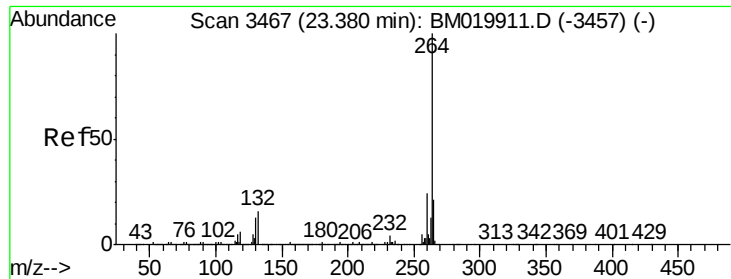


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

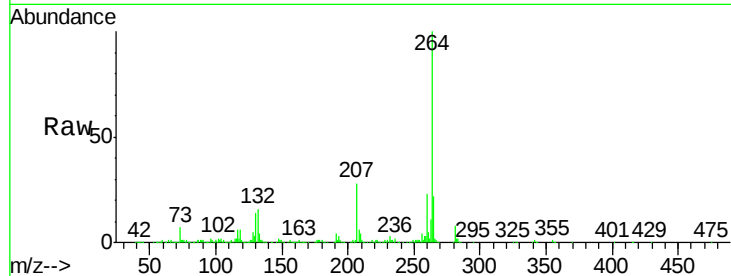
Tgt Ion:264 Resp: 556002

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

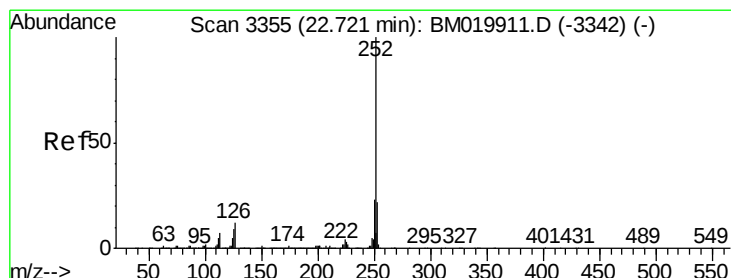
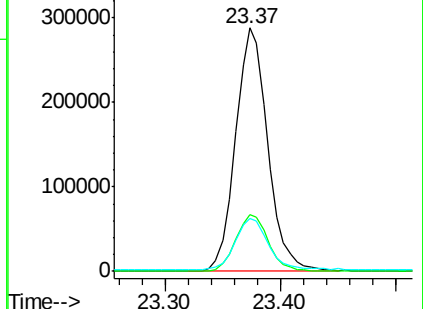
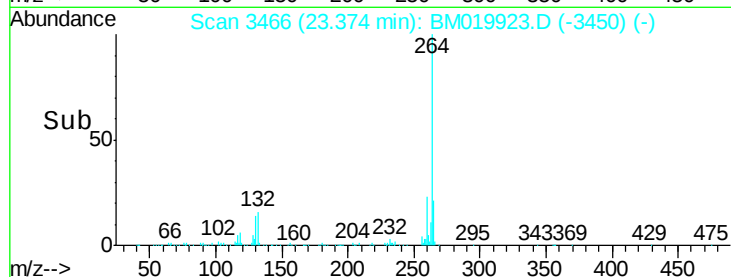
265 21.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 33.538 ng

RT: 22.71 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BM019923.D

Acq: 15 Apr 2019 21:00

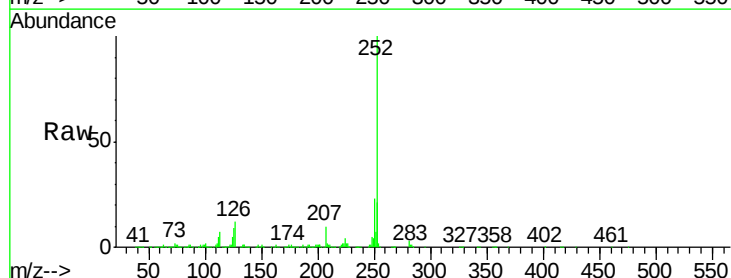
Tgt Ion:252 Resp: 1238200

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

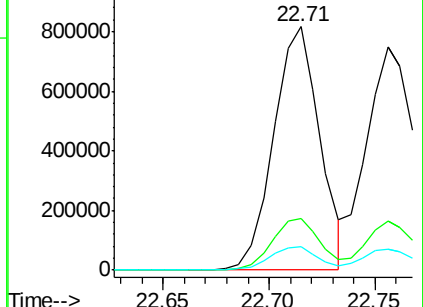
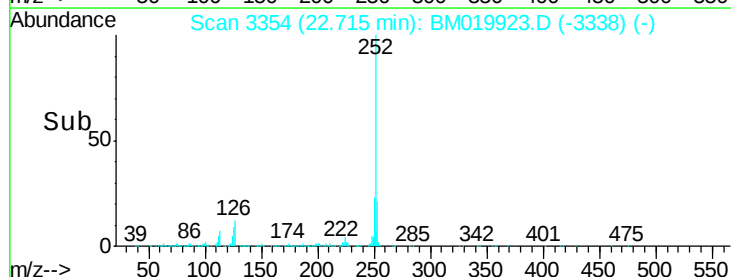
125 9.4 7.6 11.4

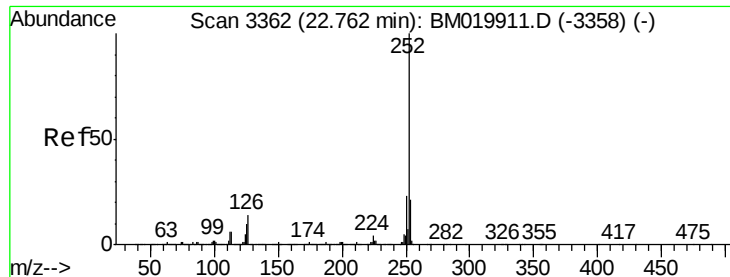


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

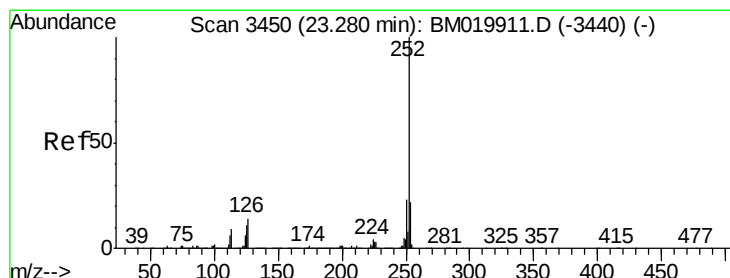
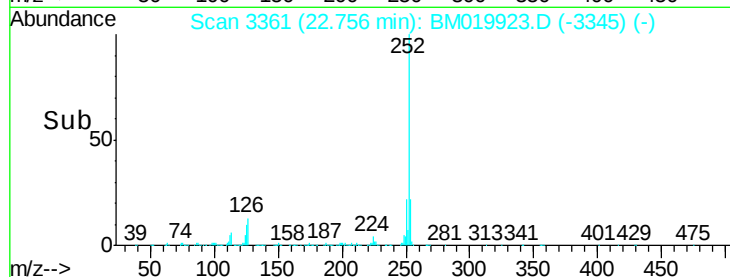
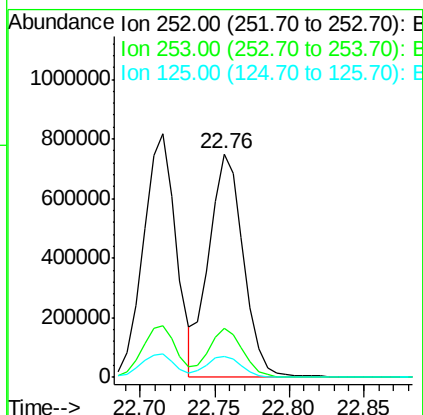
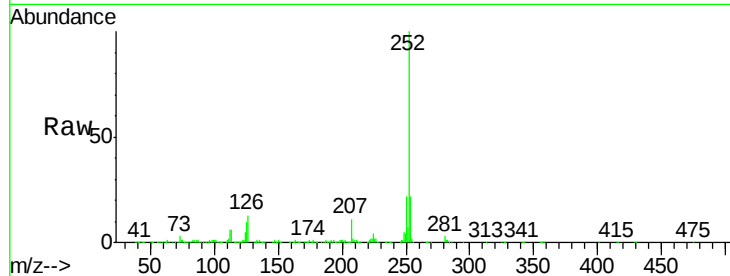




#89
Benzo(k)fluoranthene
Concen: 34.597 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

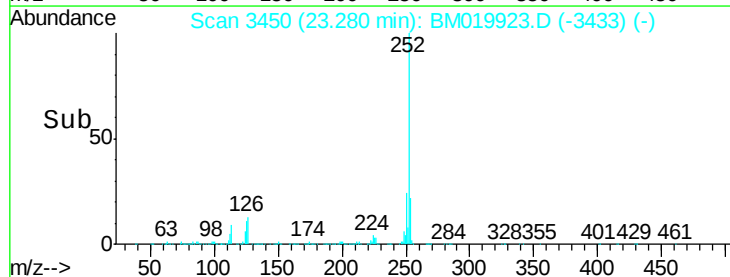
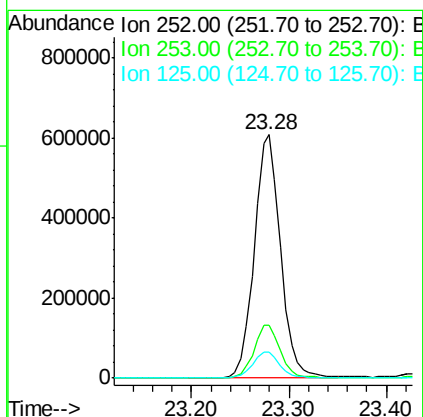
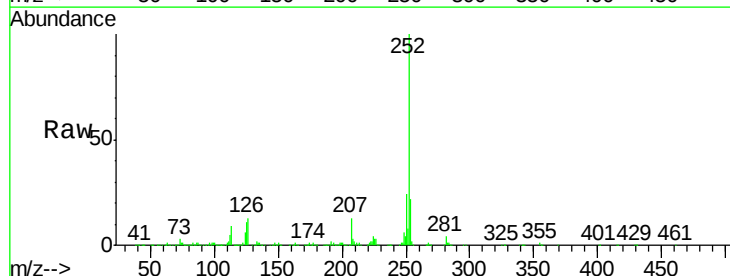
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

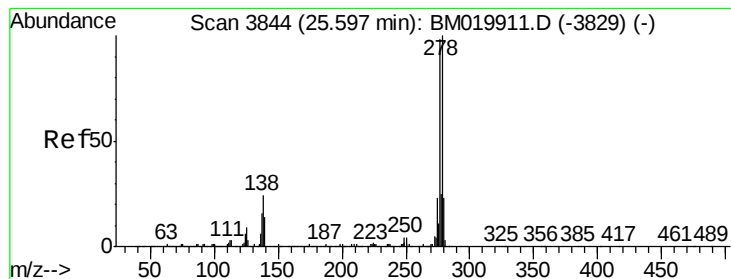
Tgt Ion:252 Resp: 1202502
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.6 8.2 12.4



#90
Benzo(a)pyrene
Concen: 35.134 ng
RT: 23.28 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion:252 Resp: 1149312
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.6 9.1 13.7



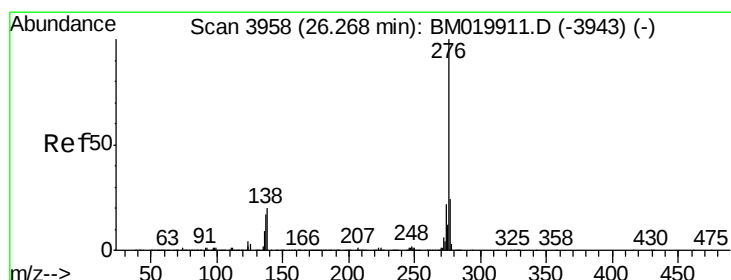
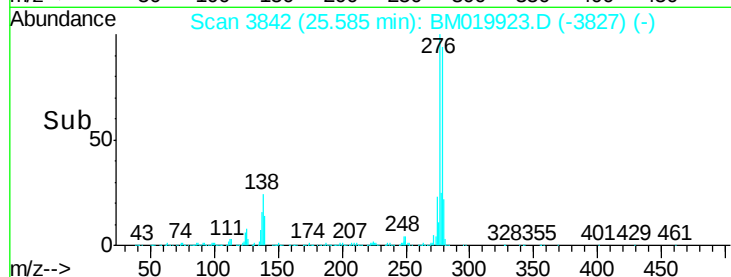
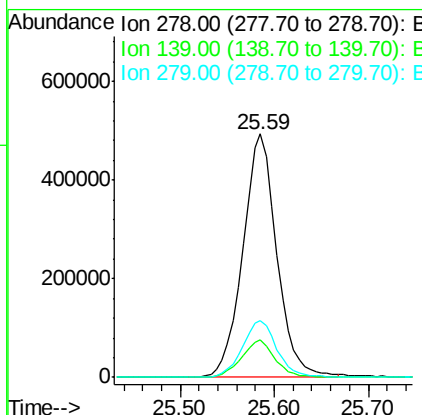
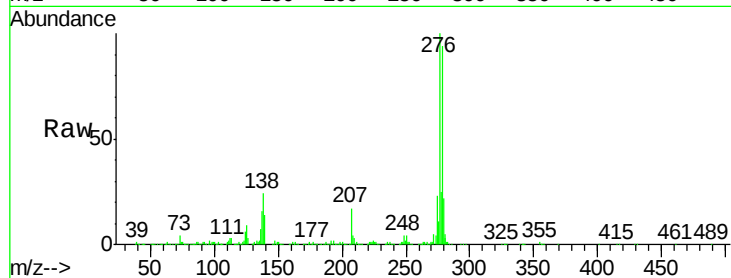


#91
Dibenzo(a,h)anthracene
Concen: 39.057 ng
RT: 25.59 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 1231842

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	23.3	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 40.638 ng
RT: 26.26 min Scan# 3957
Delta R.T. -0.01 min
Lab File: BM019923.D
Acq: 15 Apr 2019 21:00

Tgt Ion: 276 Resp: 1160877

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	19.9	16.2	24.4

