

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019403.D
 Acq On : 24 Mar 2019 21:49
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:05:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	123070	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	534566	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	313092	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	687186	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	769179	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	827326	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	23333	7.42	ng/uL	0.00
5) Phenol-d5	6.79	99	205696	18.77	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	131489	17.92	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	162679	19.59	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	158049	19.21	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	72816	19.10	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	80804	19.04	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.02	165	159146	19.87	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	189731	19.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	474592	18.79	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	602473	19.07	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	68526	17.30	ng/ul	-0.01
58) Fluorene-d10	15.26	176	415705	19.10	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	73792	16.24	ng/ul	-0.01
71) Anthracene-d10	17.12	188	637147	19.32	ng/ul	-0.01
79) Pyrene-d10	19.43	212	670503	18.87	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	840355	19.16	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.17	88	24303	6.795	ng/uL# 87
4) Benzaldehyde	6.77	77	149190	19.004	ng/ul 96
6) Phenol	6.81	94	213499	18.668	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.05	93	159574	18.239	ng/ul 97
10) 2-Chlorophenol	7.17	128	168098	19.908	ng/ul 99
11) 2-Methylphenol	8.05	108	151261	18.965	ng/ul 98
14) Acetophenone	8.44	105	246223	18.378	ng/ul# 95
15) N-Nitroso-di-n-propylamine	8.42	70	141102	18.794	ng/ul# 87
16) 4-Methylphenol	8.38	108	168383	19.249	ng/ul 96
17) Hexachloroethane	8.66	117	65988	18.595	ng/ul 83
20) Nitrobenzene	8.82	77	198424	17.480	ng/ul 99
21) Isophorone	9.33	82	361067	18.541	ng/ul 98
23) 2-Nitrophenol	9.52	139	89969	19.217	ng/ul 94
24) 2,4-Dimethylphenol	9.57	107	186893	18.371	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.82	93	217772	18.532	ng/ul 97
27) 2,4-Dichlorophenol	10.05	162	158429	20.020	ng/ul 96
28) Naphthalene	10.43	128	519442	18.757	ng/ul 99
30) 4-Chloroaniline	10.57	127	197102	19.468	ng/ul 96
31) Hexachlorobutadiene	10.70	225	94187	18.867	ng/ul 98
32) Caprolactam	11.39	113	40693	17.319	ng/ul# 83
33) 4-Chloro-3-methylphenol	11.69	107	166095	19.472	ng/ul 98
34) 2-Methylnaphthalene	12.06	142	370777	19.108	ng/ul 99
35) 1-Methylnaphthalene	12.28	142	351363	19.177	ng/ul 97

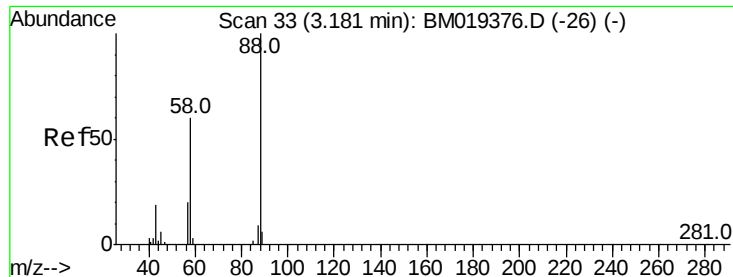
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019403.D
 Acq On : 24 Mar 2019 21:49
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:05:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	187211	18.791	ng/ul#	96
38) Hexachlorocyclopentadiene	12.39	237	111323	21.784	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.69	196	120665	19.413	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	130191	19.530	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	480936	18.035	ng/ul#	96
42) 2-Chloronaphthalene	13.13	162	377657	18.493	ng/ul	98
43) 2-Nitroaniline	13.36	65	101161	18.038	ng/ul	95
45) Dimethylphthalate	13.73	163	473635	18.686	ng/ul#	99
46) 2,6-Dinitrotoluene	13.86	165	88750	19.073	ng/ul	93
48) Acenaphthylene	13.99	152	589159	18.818	ng/ul	99
49) 3-Nitroaniline	14.20	138	83889	18.423	ng/ul	94
50) Acenaphthene	14.33	153	408506	18.526	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	52970	19.660	ng/ul#	88
53) 4-Nitrophenol	14.51	109	49868	16.090	ng/ul#	75
54) Dibenzofuran	14.67	168	581559	18.886	ng/ul	94
55) 2,4-Dinitrotoluene	14.66	165	135581	19.676	ng/ul#	70
56) 2,3,4,6-Tetrachlorophenol	14.90	232	112933	20.111	ng/ul#	87
57) Diethylphthalate	15.10	149	467730	18.760	ng/ul	96
59) Fluorene	15.32	166	471910	19.339	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	231988	19.057	ng/ul	94
61) 4-Nitroaniline	15.37	138	88729	17.851	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.42	198	79064	16.434	ng/ul#	94
65) N-Nitrosodiphenylamine	15.54	169	403501	18.873	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	141529	18.965	ng/ul	98
67) Hexachlorobenzene	16.32	284	167622	18.549	ng/ul	93
68) Atrazine	16.50	200	136381	18.228	ng/ul	97
69) Pentachlorophenol	16.67	266	114511	24.244	ng/ul	97
70) Phenanthrene	17.06	178	742188	19.049	ng/ul	99
72) Anthracene	17.16	178	747481	18.805	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	184356	18.504	ng/uL	99
74) Pentachlorobenzene	14.57	250	190389	18.270	ng/uL	98
75) Carbazole	17.44	167	650135	18.237	ng/ul	98
76) Di-n-butylphthalate	17.99	149	749167	18.959	ng/ul	99
77) Fluoranthene	19.09	202	836249	18.731	ng/ul#	90
80) Pvrene	19.46	202	879305	19.002	ng/ul#	85
81) Butylbenzylphthalate	20.36	149	336417	18.361	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.16	252	312596	18.708	ng/ul	98
83) Benzo(a)anthracene	21.21	228	881702	19.045	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	496900	18.711	ng/ul	96
85) Chrysene	21.26	228	832268	18.735	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	879130	17.036	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	960677	19.063	ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	893926	18.471	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	912104	18.933	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1127587	18.691	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.68	278	953214	18.534	ng/ul#	96
94) Benzo(g,h,i)perylene	26.36	276	939851	18.643	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 6.795 ng/uL

RT: 3.17 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

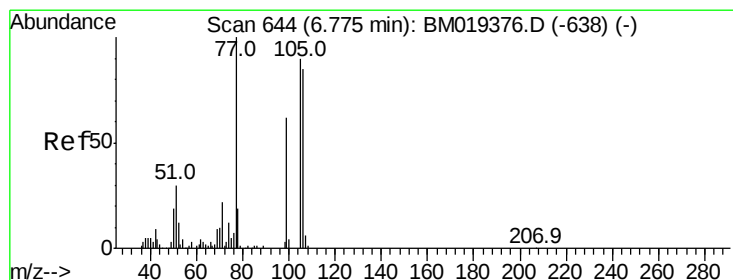
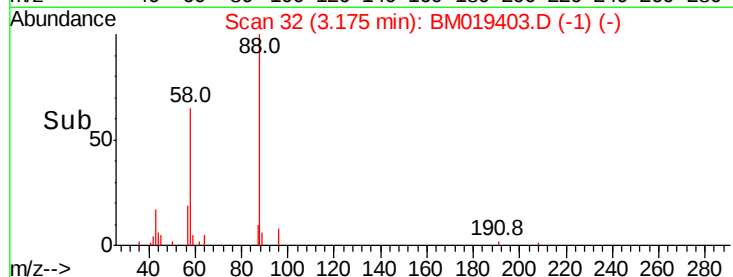
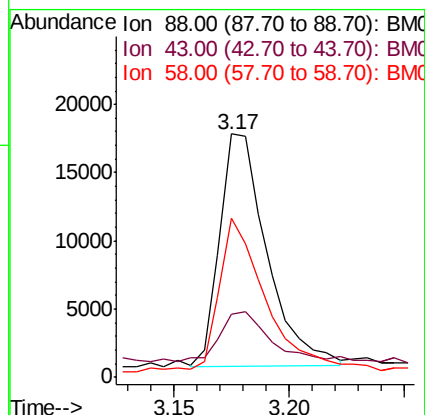
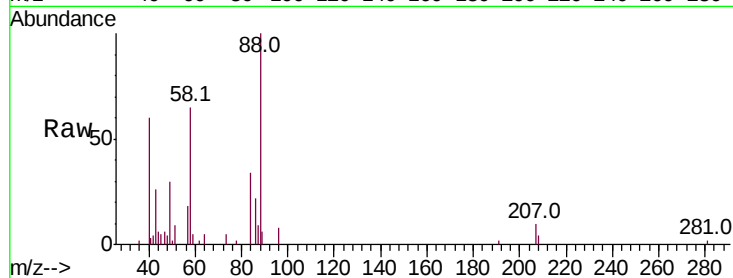
Tot Ion: 88 Resp: 24303

Ion Ratio Lower Upper

88 100

43 26.0 29.0 43.4#

58 65.3 45.9 68.9



#4

Benzaldehyde

Concen: 19.004 ng/uL

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

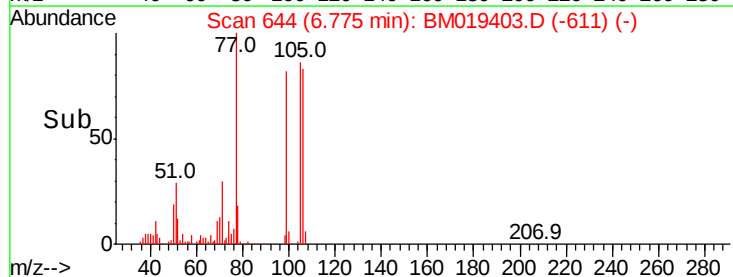
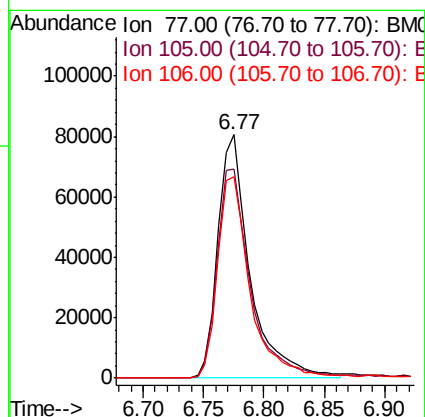
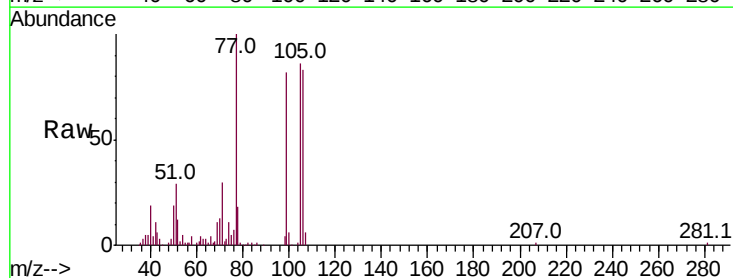
Tgt Ion: 77 Resp: 149190

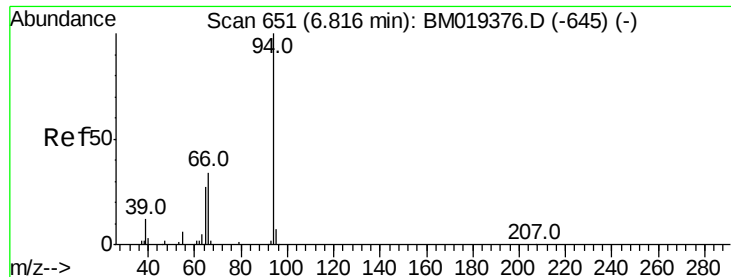
Ion Ratio Lower Upper

77 100

105 85.9 71.0 106.6

106 82.8 69.5 104.3





#6

Phenol

Concen: 18.668 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

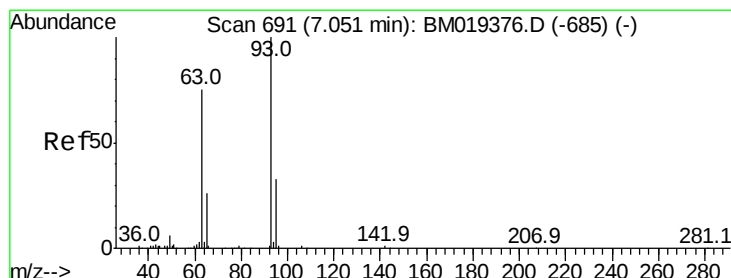
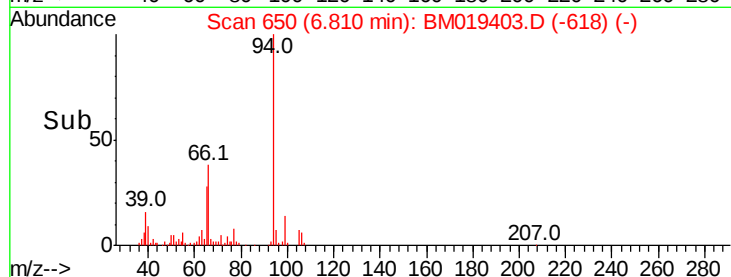
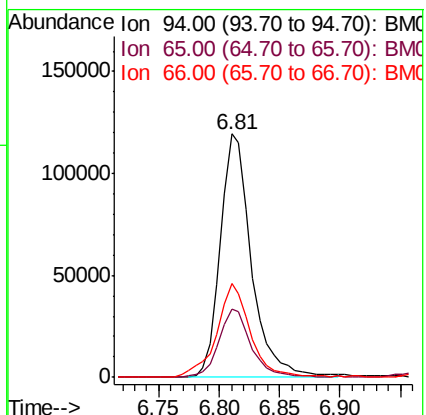
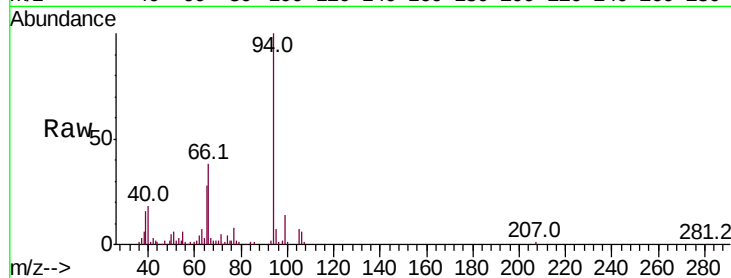
Tot Ion: 94 Resp: 213499

Ion Ratio Lower Upper

94 100

65 28.3 23.0 34.6

66 38.4 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 18.239 ng/ul

RT: 7.05 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

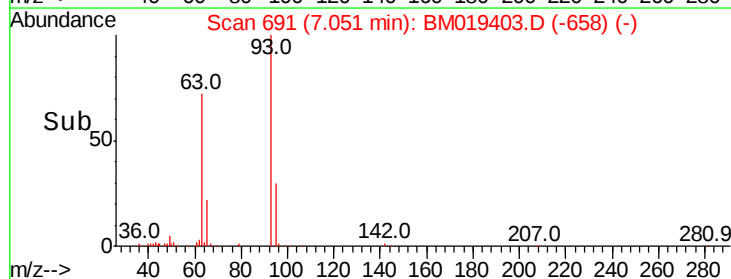
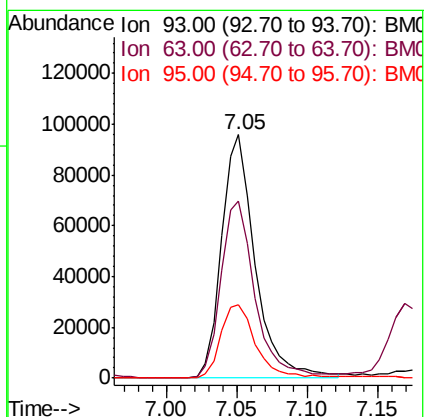
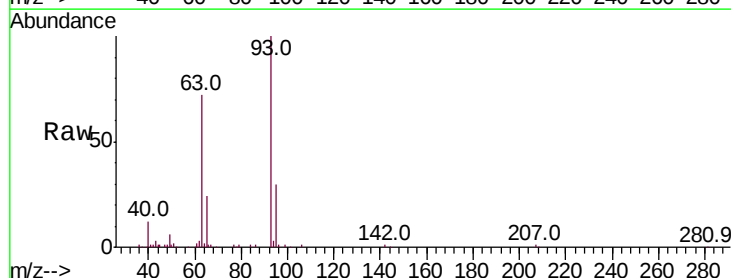
Tgt Ion: 93 Resp: 159574

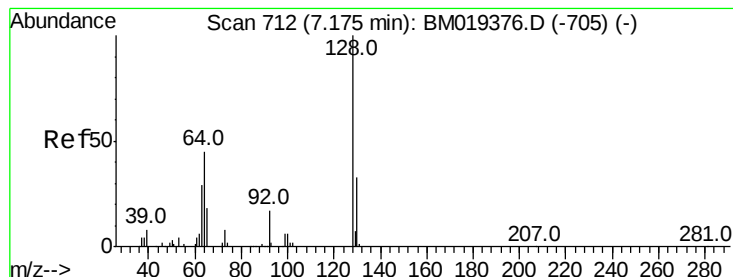
Ion Ratio Lower Upper

93 100

63 72.5 59.4 89.2

95 30.2 26.4 39.6





#10

2-Chlorophenol

Concen: 19.908 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

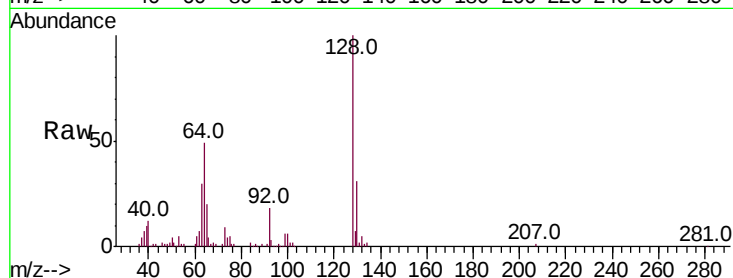
Tot Ion:128 Resp: 168098

Ion Ratio Lower Upper

128 100

64 49.4 39.8 59.6

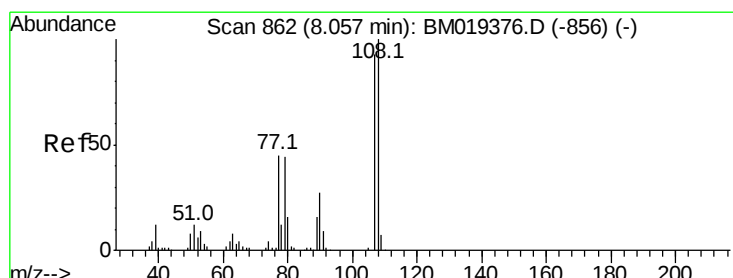
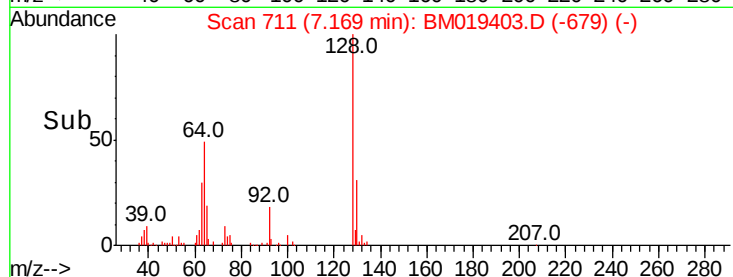
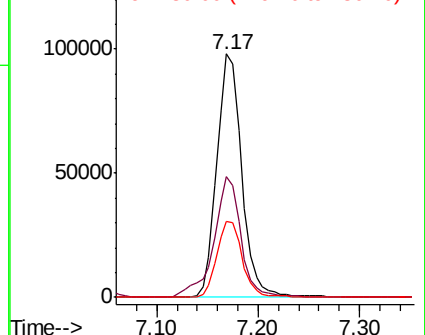
130 31.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.965 ng/ul

RT: 8.05 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM019403.D

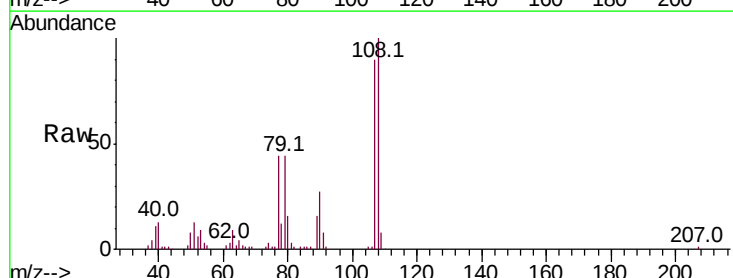
Acq: 24 Mar 2019 21:49

Tgt Ion:108 Resp: 151261

Ion Ratio Lower Upper

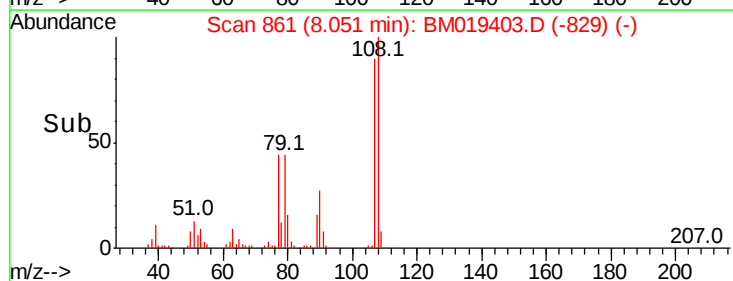
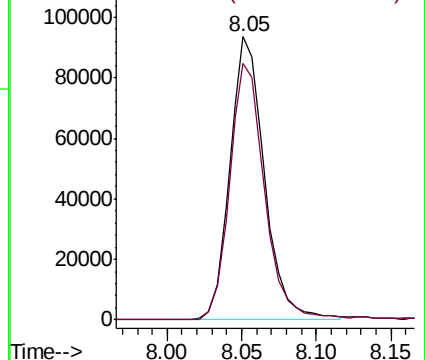
108 100

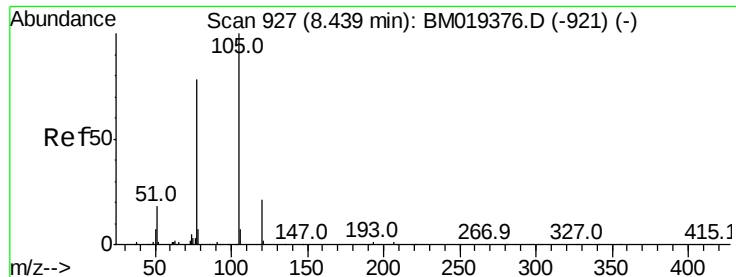
107 90.4 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#14

Acetophenone

Concen: 18.378 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

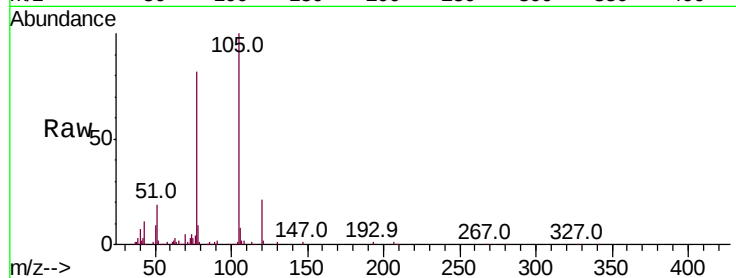
Tot Ion:105 Resp: 246223

Ion Ratio Lower Upper

105 100

77 81.9 63.2 94.8

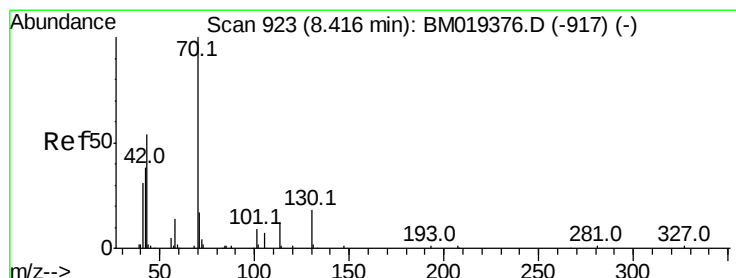
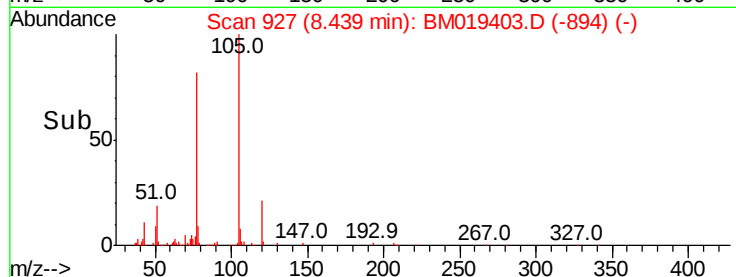
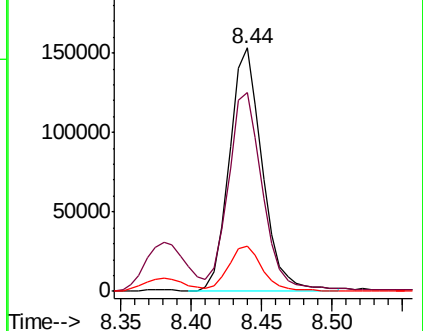
51 18.6 19.8 29.8#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#15

N-Nitroso-di-n-propylamine

Concen: 18.794 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Tgt Ion: 70 Resp: 141102

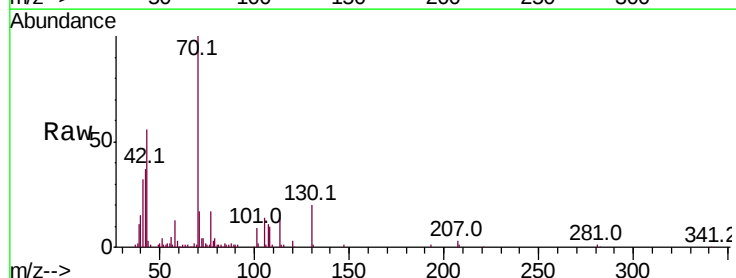
Ion Ratio Lower Upper

70 100

42 37.0 40.2 60.4#

101 9.2 7.7 11.5

130 19.7 17.8 26.6

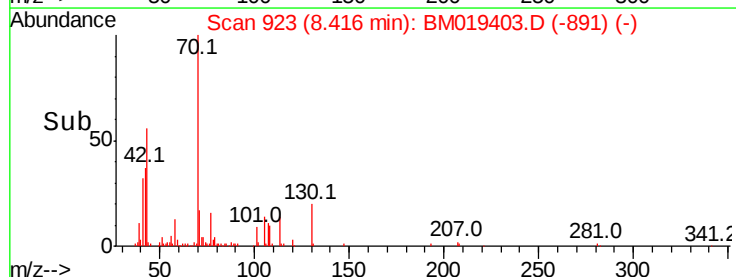
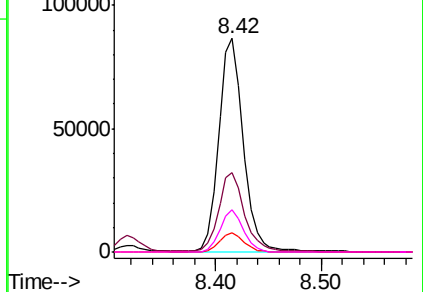


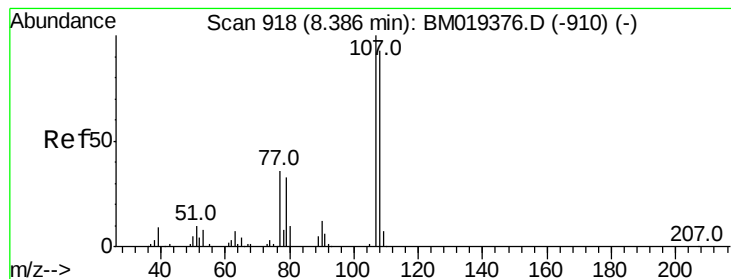
Abundance Ion 70.00 (69.70 to 70.70): BM0

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





#16

4-Methylphenol

Concen: 19.249 ng/ul

RT: 8.38 min Scan# 917

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

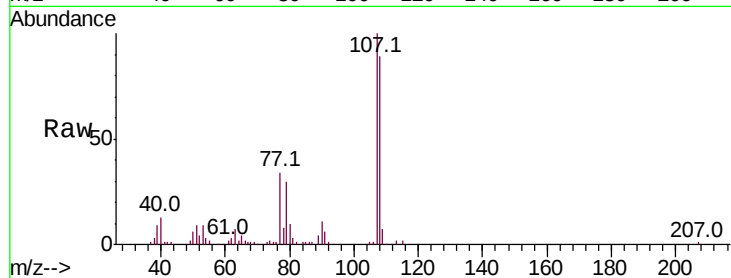
ClientSampled :

Tot Ion:108 Resp: 168383

Ion Ratio Lower Upper

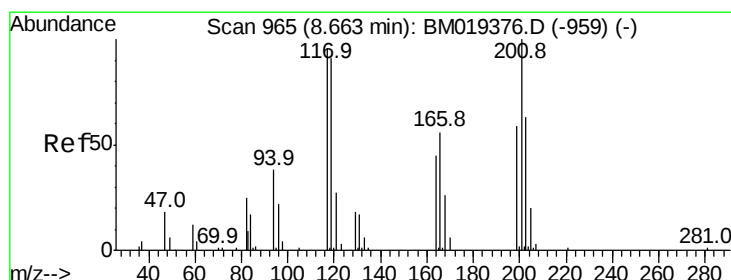
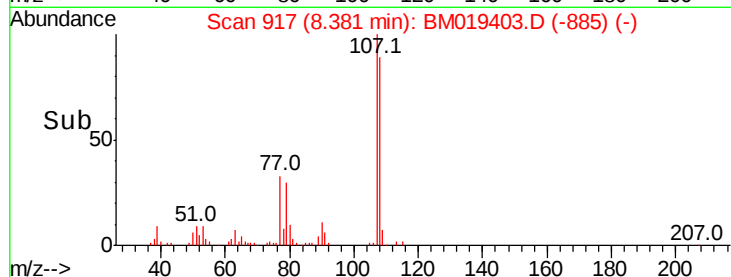
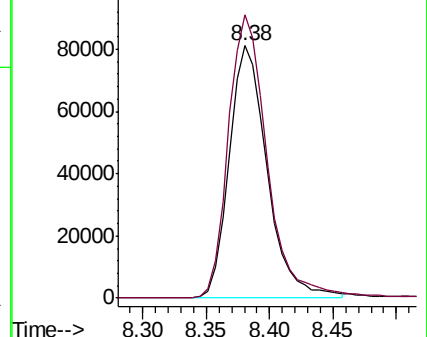
108 100

107 112.2 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 18.595 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

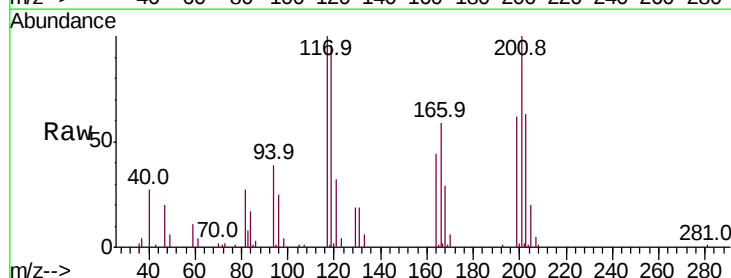
Tgt Ion:117 Resp: 65988

Ion Ratio Lower Upper

117 100

201 100.1 96.1 144.1

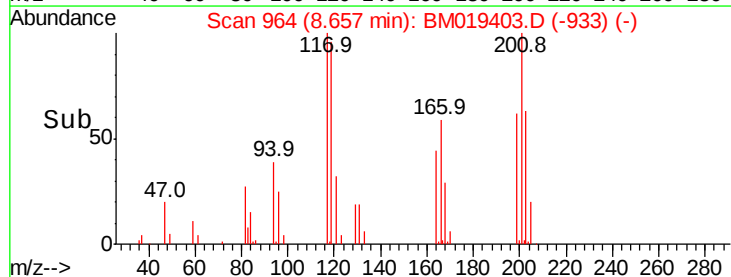
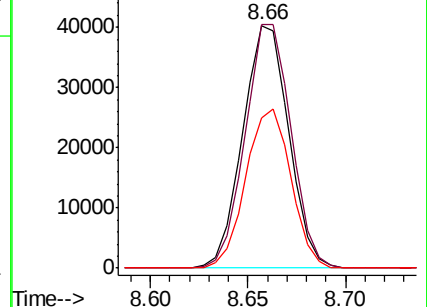
199 62.0 59.7 89.5

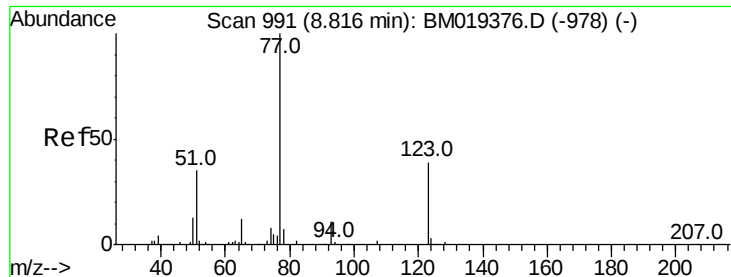


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

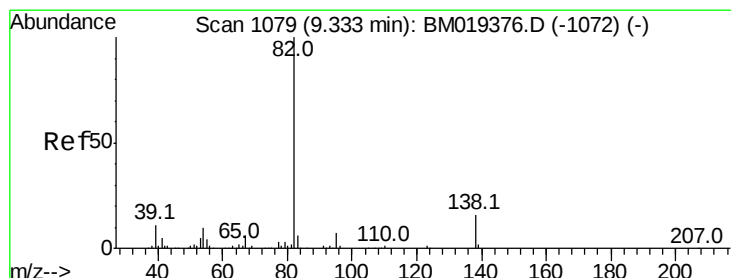
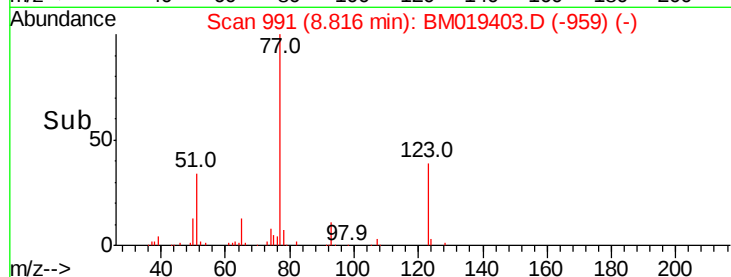
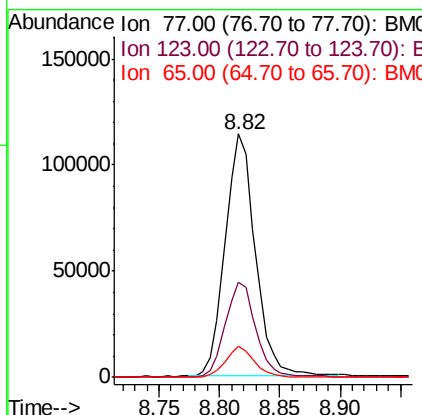
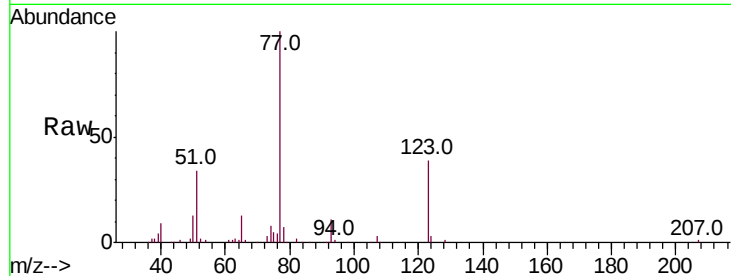




#20
Nitrobenzene
Concen: 17.480 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

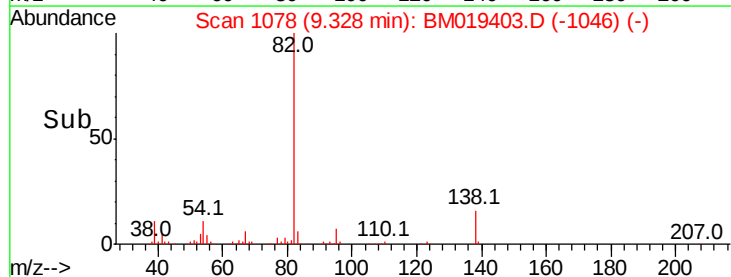
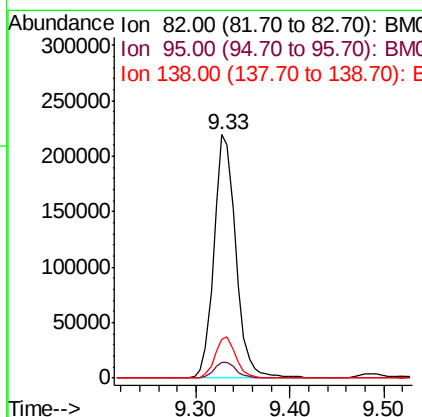
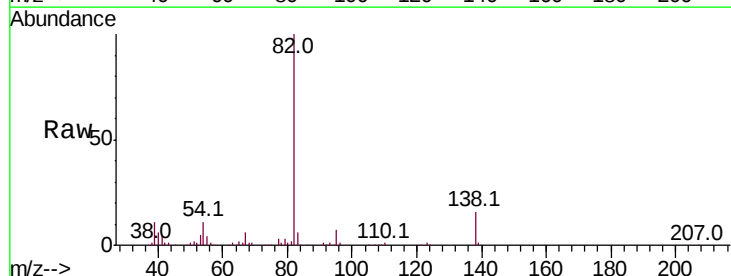
Instrument :
BNA_M
ClientSampled :

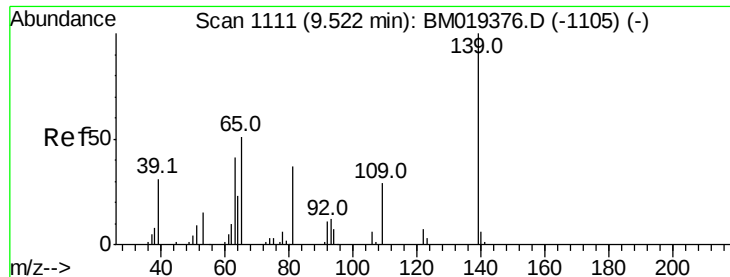
Tot Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.8	47.8
65	12.8	10.6	16.0



#21
Isophorone
Concen: 18.541 ng/ul
RT: 9.33 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.1	9.1
138	15.9	13.5	20.3

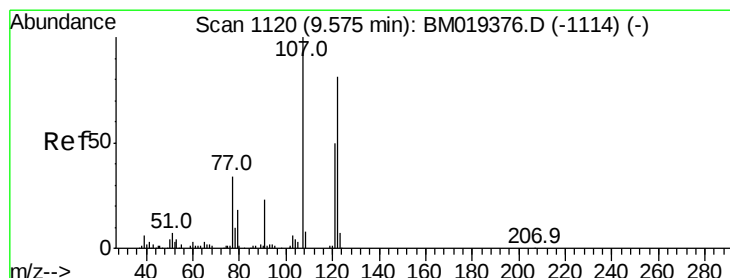
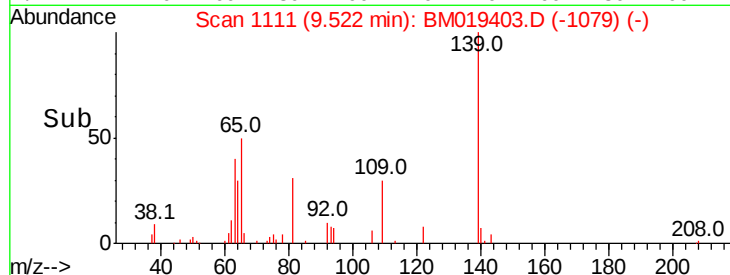
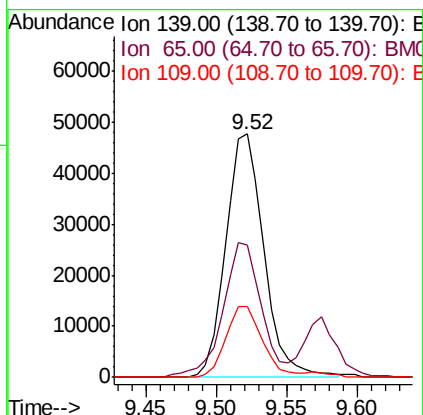
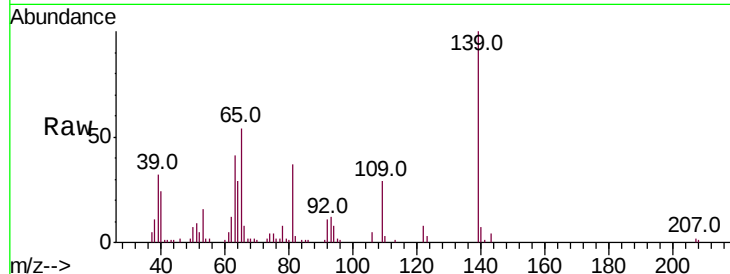




#23
2-Nitrophenol
Concen: 19.217 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

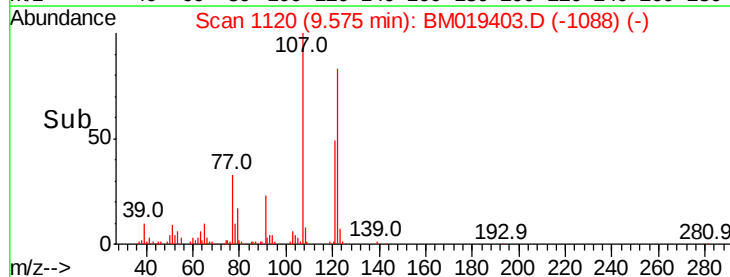
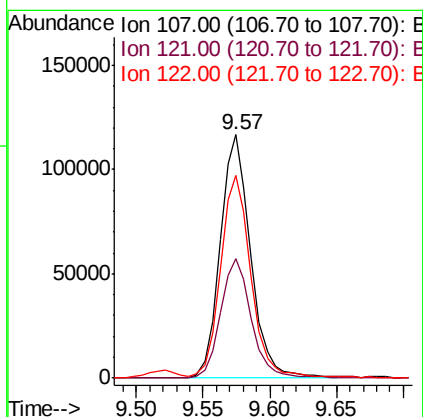
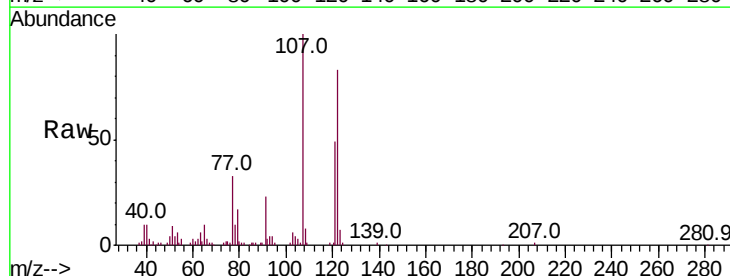
Instrument :
BNA_M
ClientSampleId :

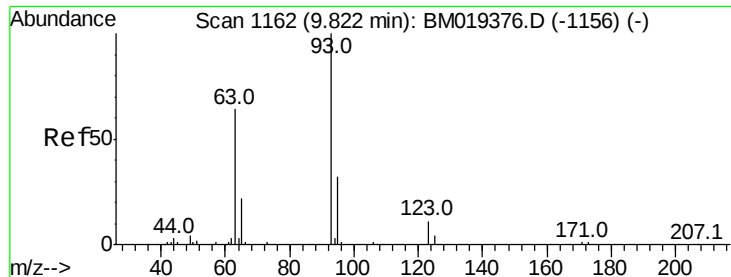
Tot Ion	Ratio	Lower	Upper
139	100		
65	54.2	45.3	67.9
109	29.0	27.7	41.5



#24
2,4-Dimethylphenol
Concen: 18.371 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.0	38.1	57.1
122	83.3	63.8	95.8

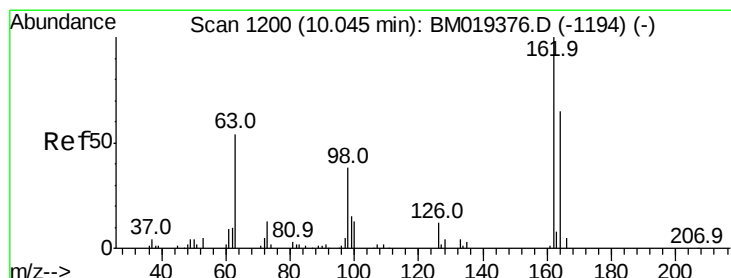
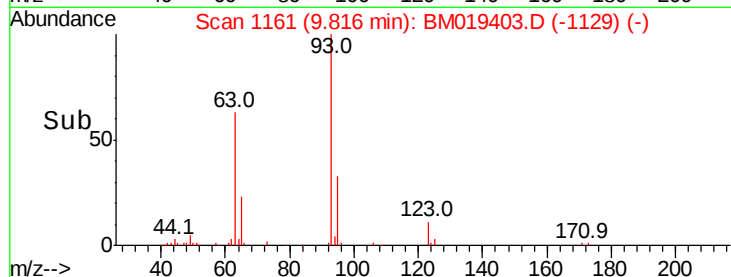
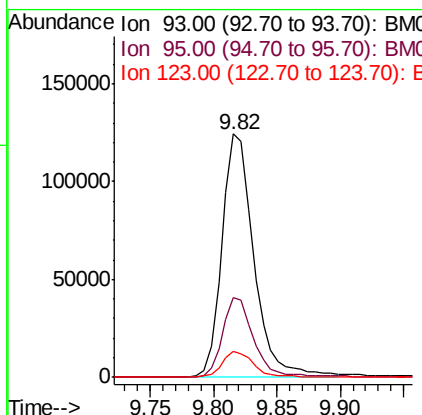
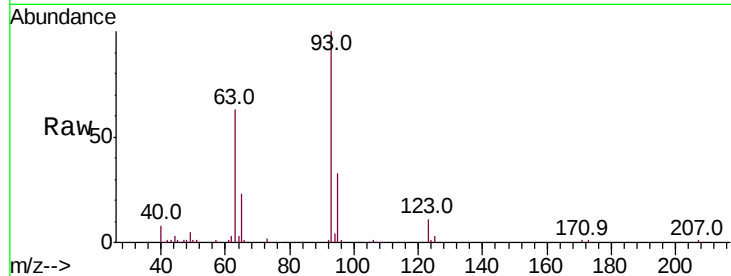




#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.532 ng/ul
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

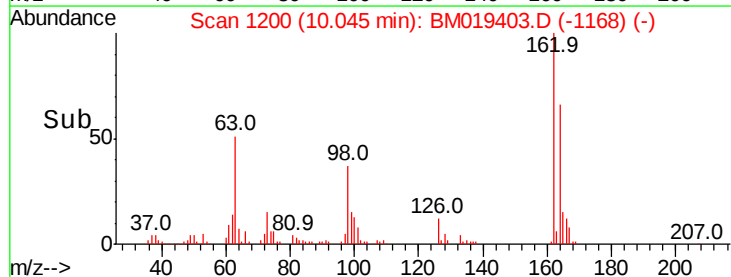
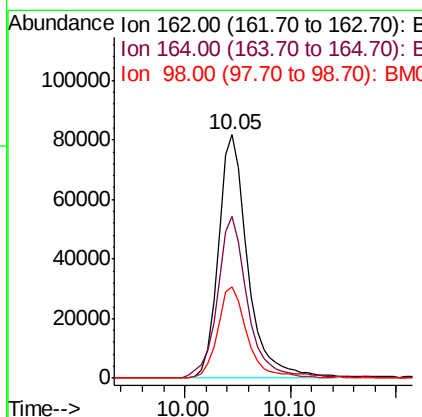
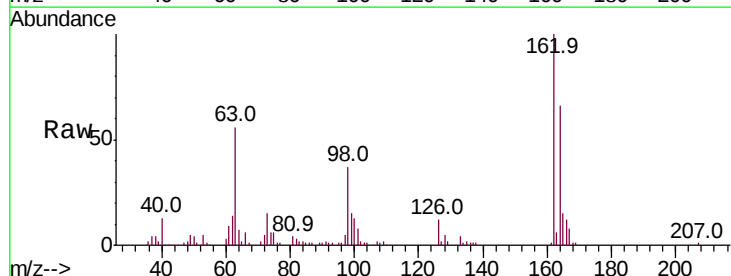
Instrument :
 BNA_M
 ClientSampleId :

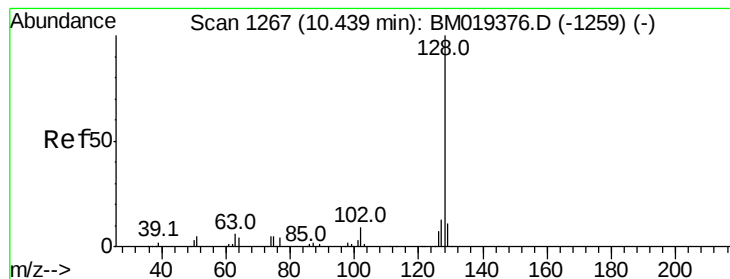
Tot Ion: 93 Resp: 217772
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.7 37.1
 123 10.5 8.2 12.2



#27
 2,4-Dichlorophenol
 Concen: 20.020 ng/ul
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Tgt Ion: 162 Resp: 158429
 Ion Ratio Lower Upper
 162 100
 164 66.2 52.0 78.0
 98 37.4 26.6 39.8





#28

Naphthalene

Concen: 18.757 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

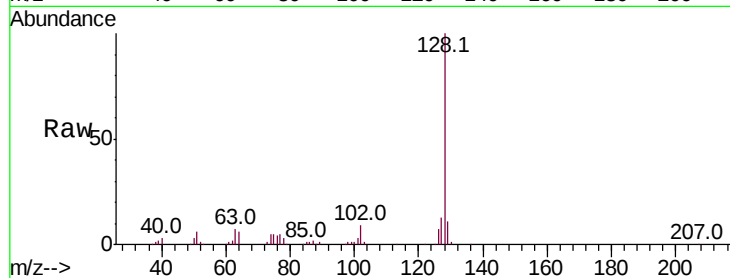
Tot Ion:128 Resp: 519442

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

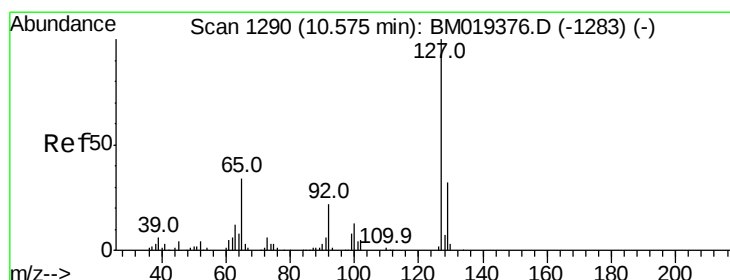
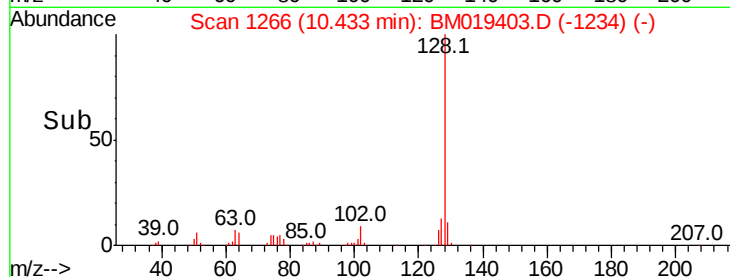
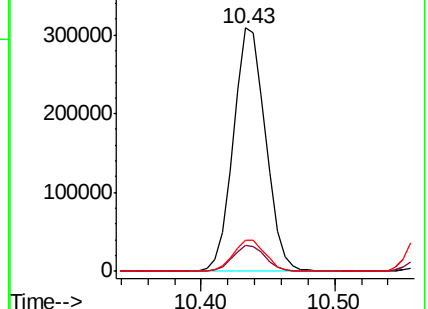
127 13.0 10.8 16.2



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



#30

4-Chloroaniline

Concen: 19.468 ng/ul

RT: 10.57 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM019403.D

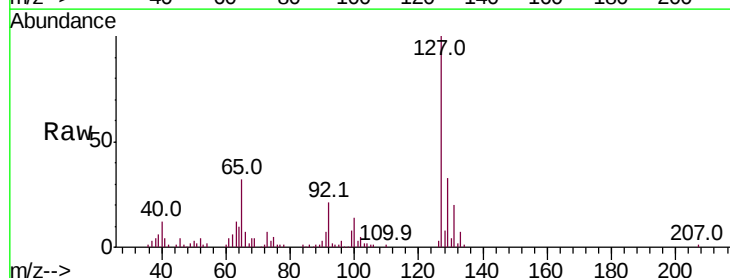
Acq: 24 Mar 2019 21:49

Tgt Ion:127 Resp: 197102

Ion Ratio Lower Upper

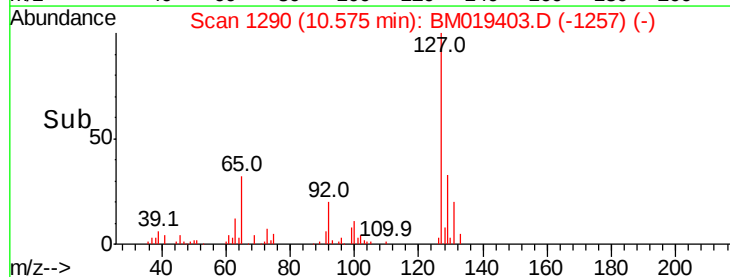
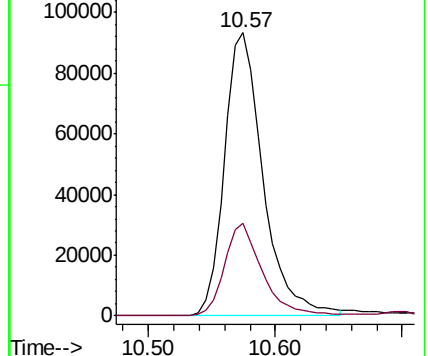
127 100

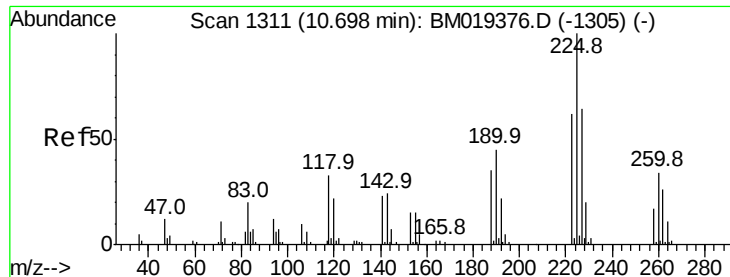
129 32.8 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

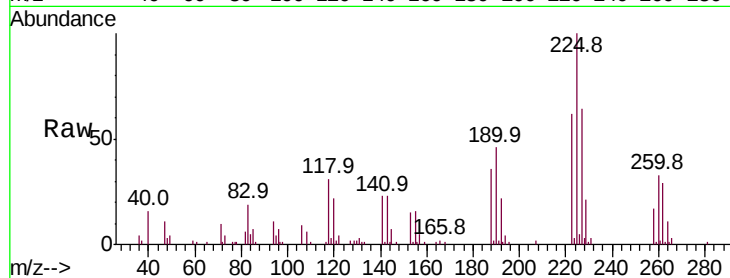




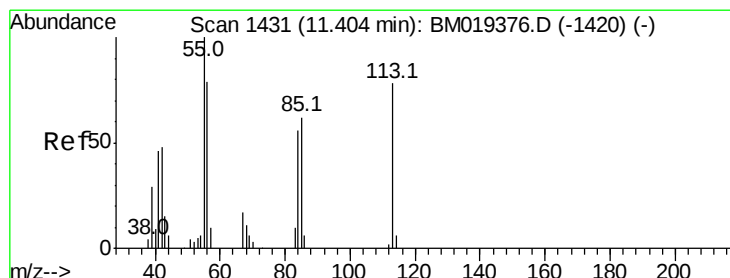
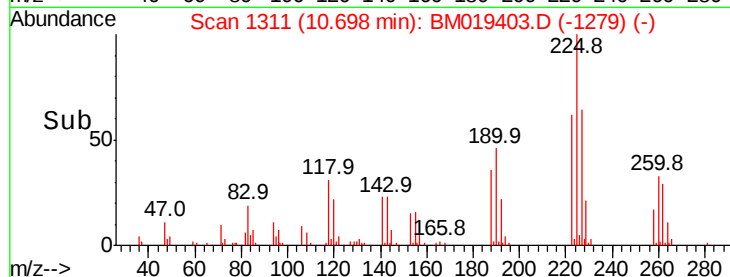
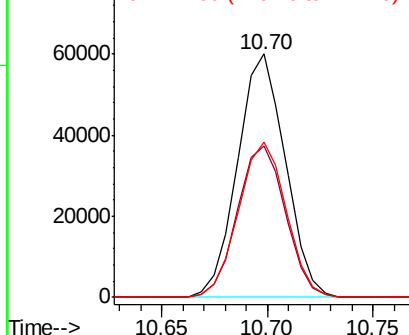
#31
Hexachlorobutadiene
Concen: 18.867 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.1	72.1
227	63.6	52.1	78.1

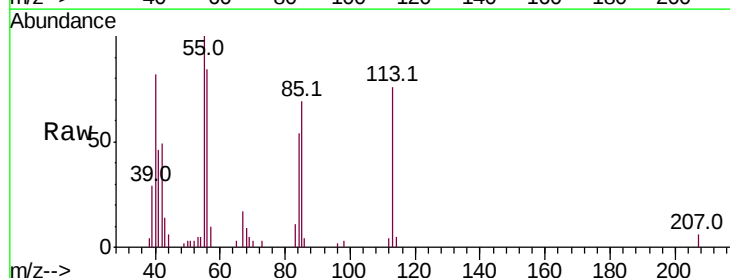


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

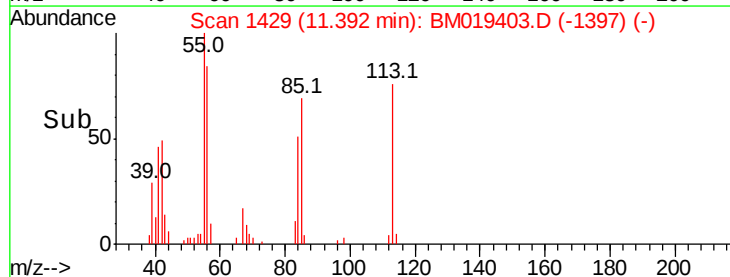
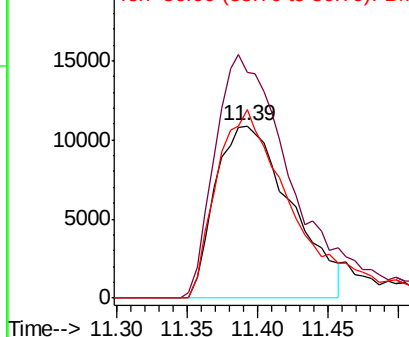


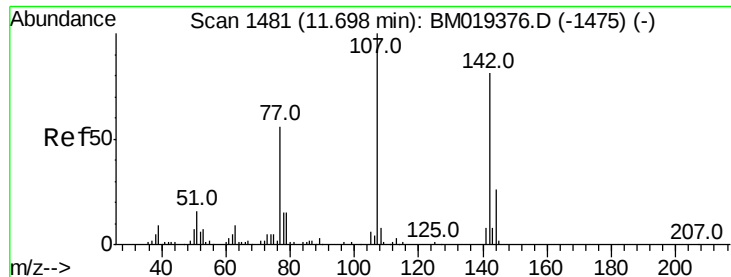
#32
Caprolactam
Concen: 17.319 ng/ul
RT: 11.39 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
113	100		
55	131.3	131.7	197.5#
56	109.7	92.7	139.1



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

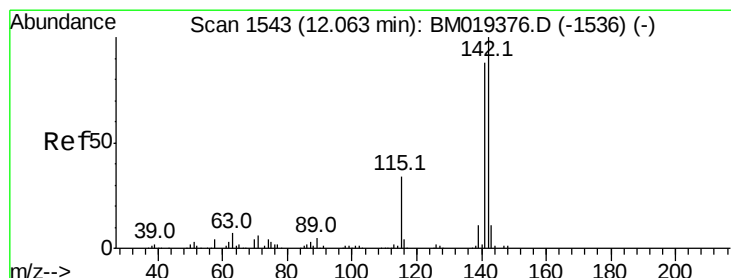
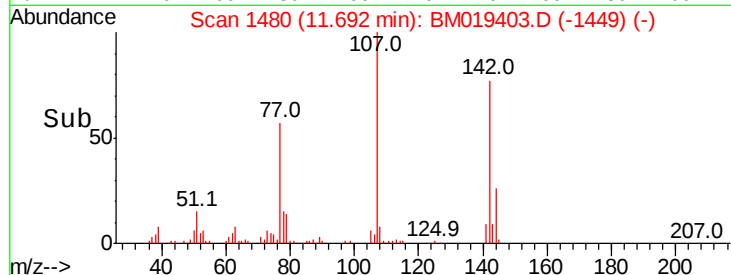
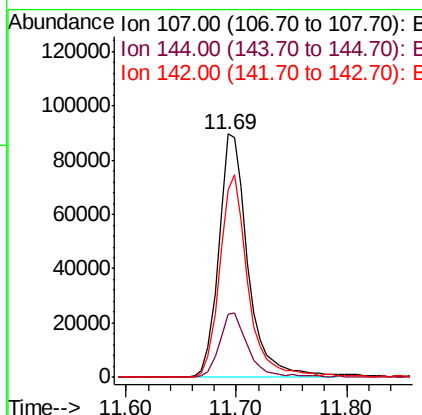
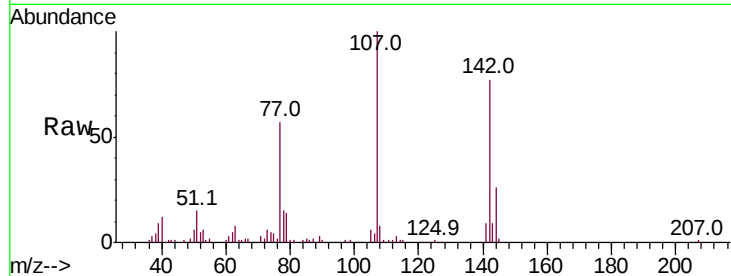




#33
 4-Chloro-3-methylphenol
 Concen: 19.472 ng/ul
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.02 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

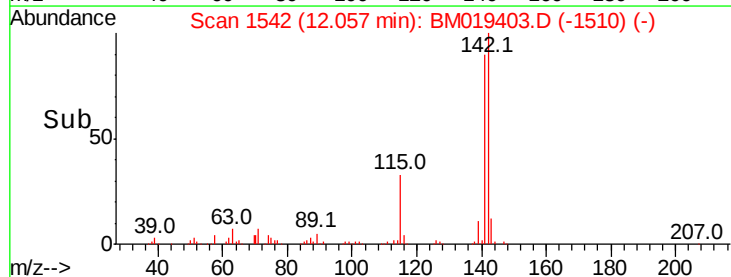
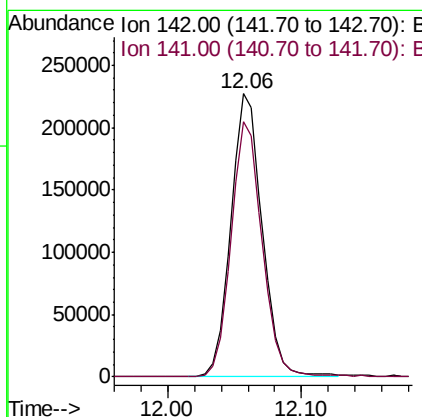
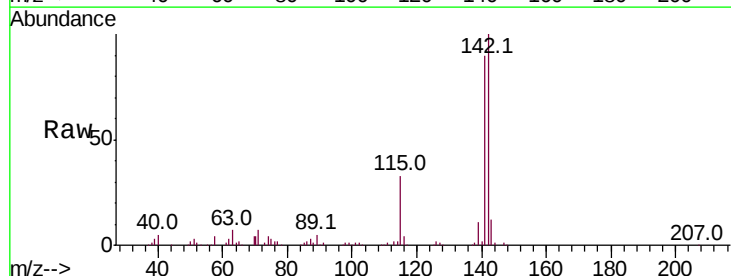
Instrument :
 BNA_M
 ClientSampled :

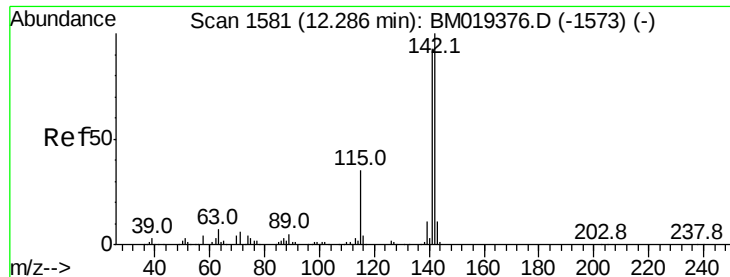
Tot Ion:107 Resp: 166095
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.1 31.7
 142 77.1 60.1 90.1



#34
 2-Methylnaphthalene
 Concen: 19.108 ng/ul
 RT: 12.06 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Tgt Ion:142 Resp: 370777
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.4 107.2

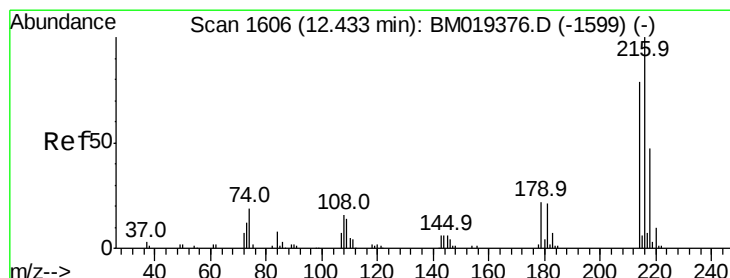
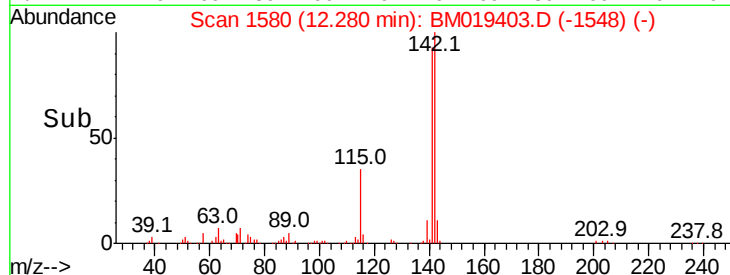
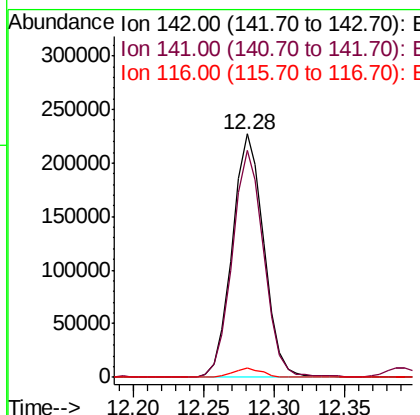
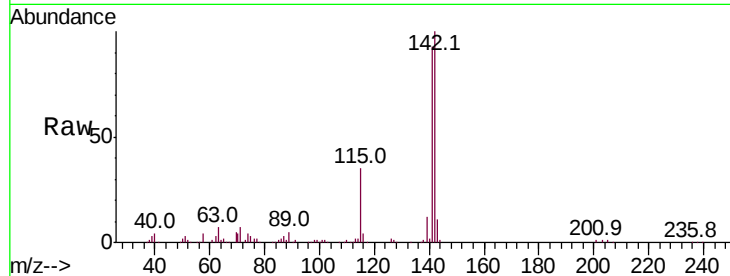




#35
1-Methylnaphthalene
Concen: 19.177 ng/ul
RT: 12.28 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

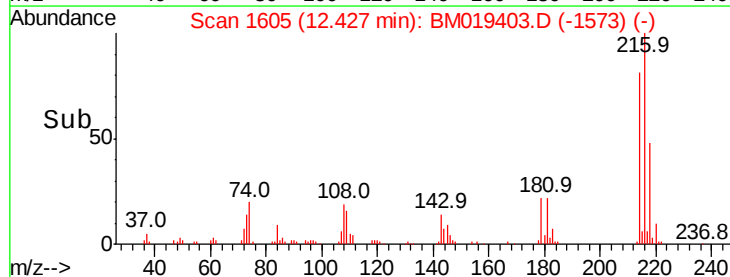
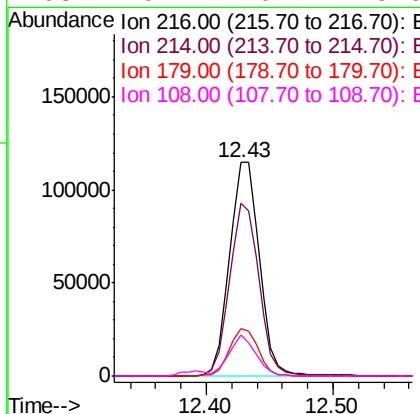
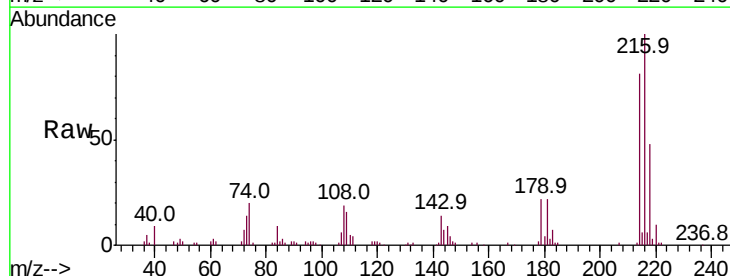
Instrument :
BNA_M
ClientSampleId :

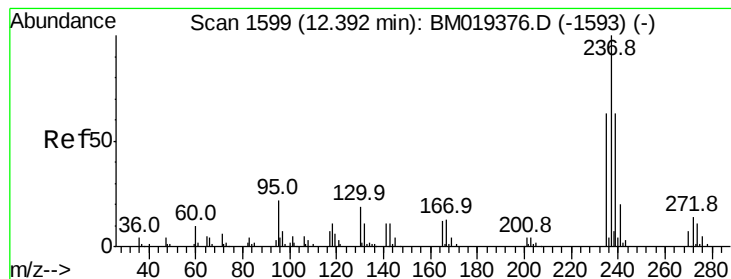
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	76.6	115.0
116	3.8	3.6	5.4



#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.791 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.2	64.1	96.1
179	22.3	14.5	21.7#
108	19.2	10.4	15.6#





#38

Hexachlorocyclopentadiene

Concen: 21.784 ng/ul

RT: 12.39 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

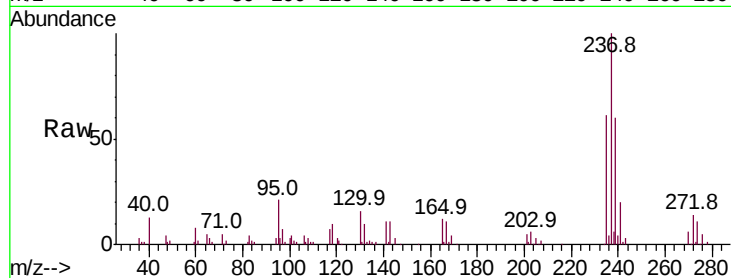
Tot Ion:237 Resp: 111323

Ion Ratio Lower Upper

237 100

235 61.4 49.5 74.3

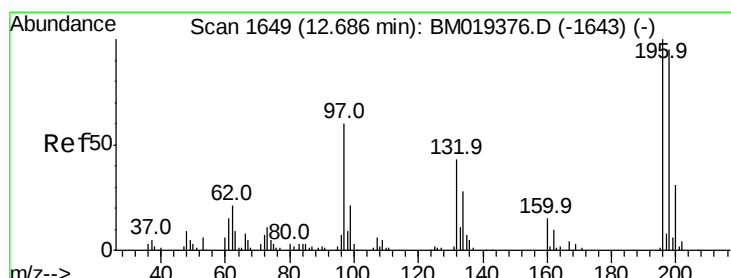
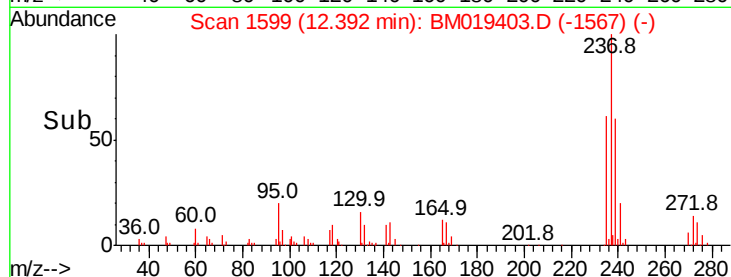
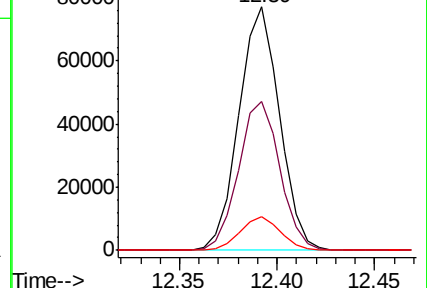
272 13.6 8.6 12.8#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 19.413 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

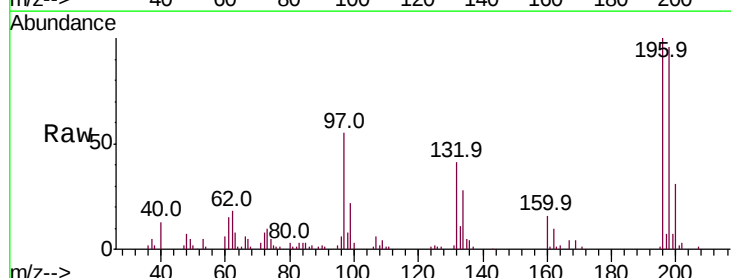
Tgt Ion:196 Resp: 120665

Ion Ratio Lower Upper

196 100

198 95.7 75.9 113.9

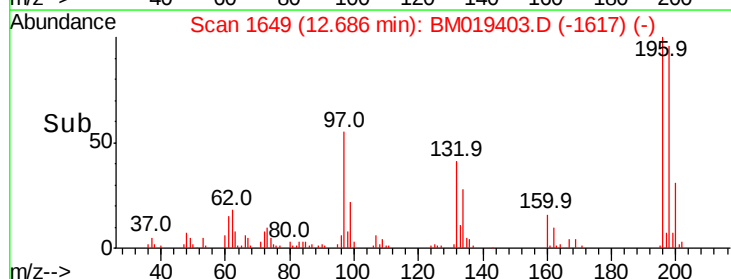
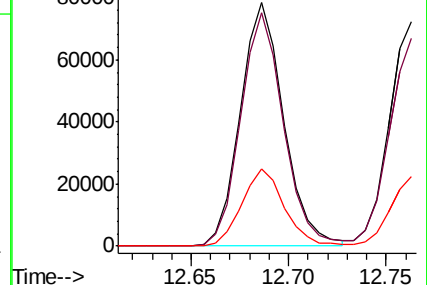
200 31.5 25.8 38.6

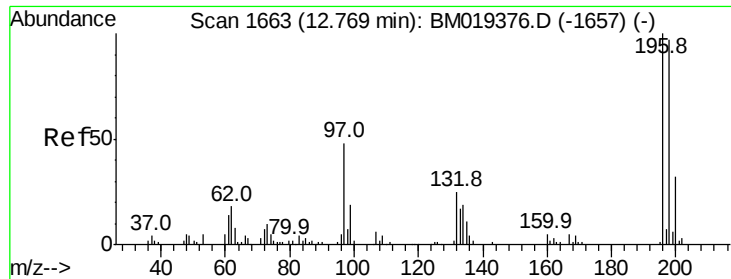


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

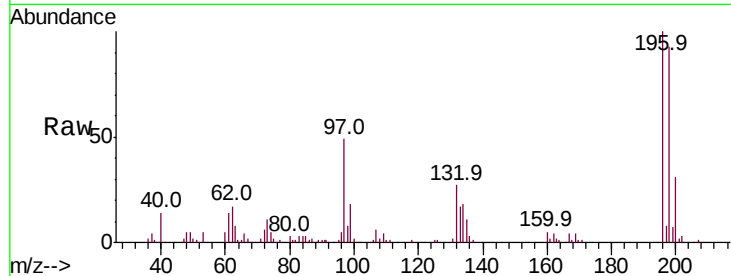




#40
 2,4,5-Trichlorophenol
 Concen: 19.530 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.7	112.1
200	31.3	25.4	38.0

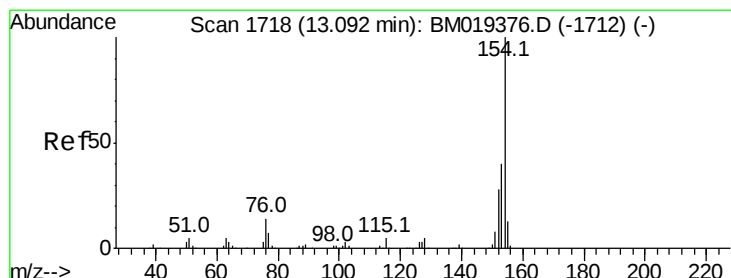
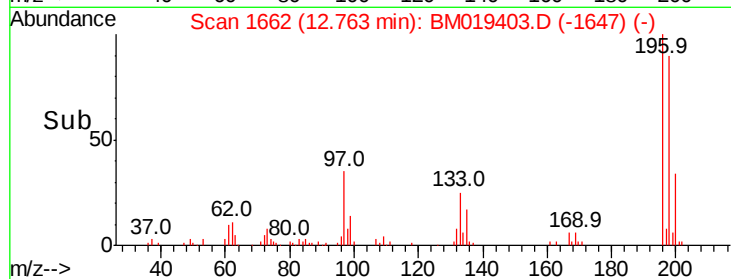
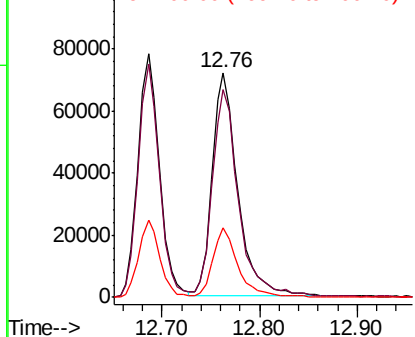


Abundance

Ion 196.00 (195.70 to 196.70): E

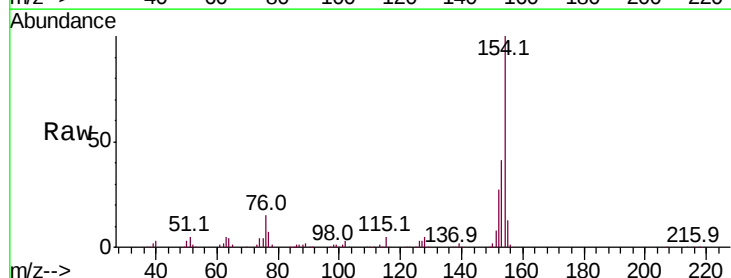
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#41
 1,1'-Biphenyl
 Concen: 18.035 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	34.0	51.0
76	14.6	8.4	12.6

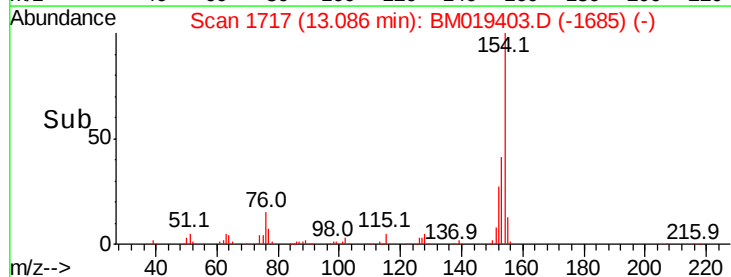
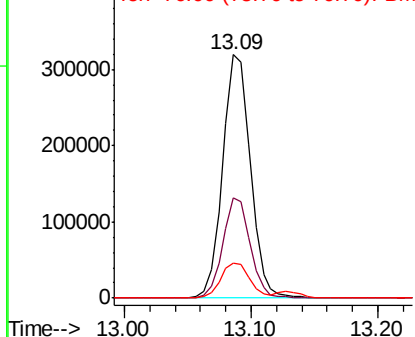


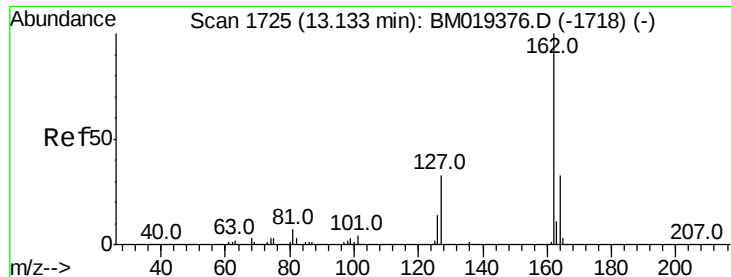
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

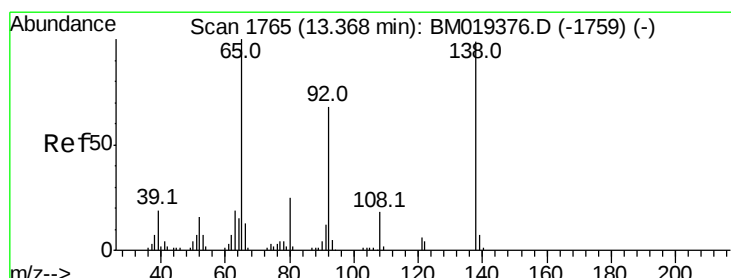
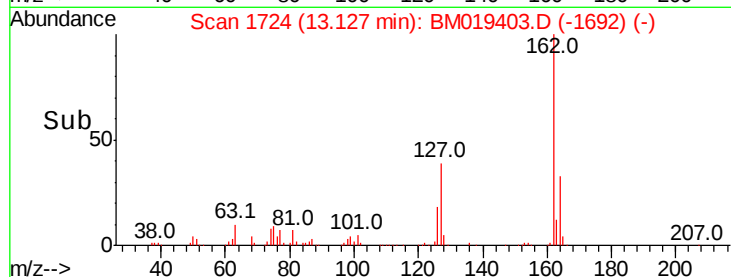
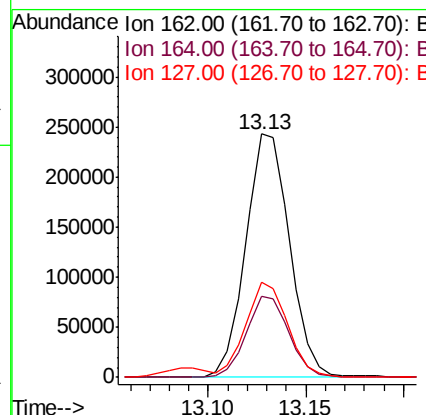
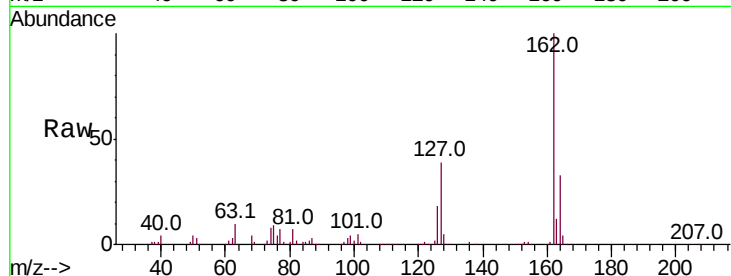




#42
2-Chloronaphthalene
Concen: 18.493 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

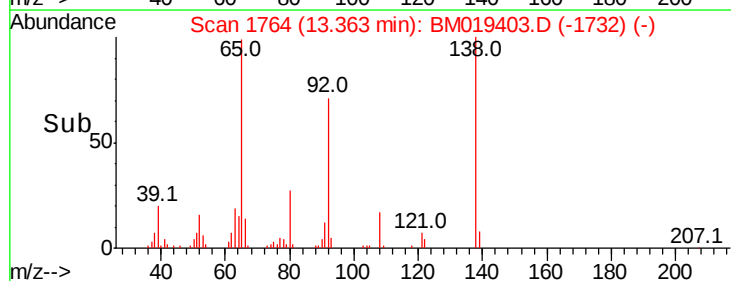
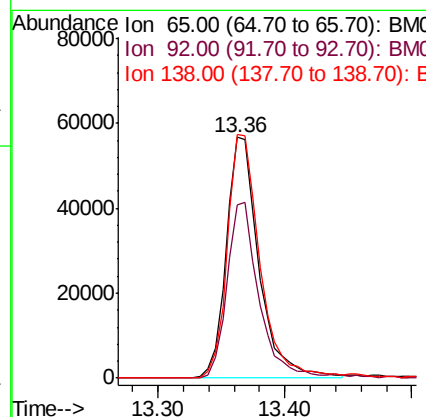
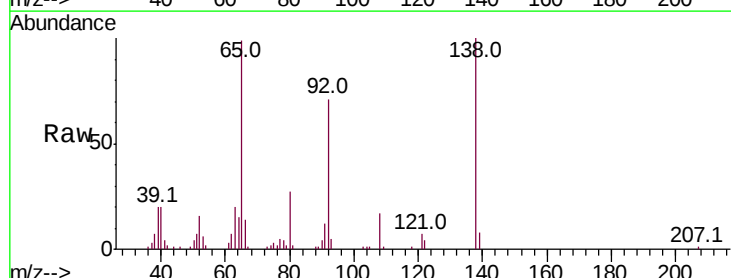
Instrument :
BNA_M
ClientSampleId :

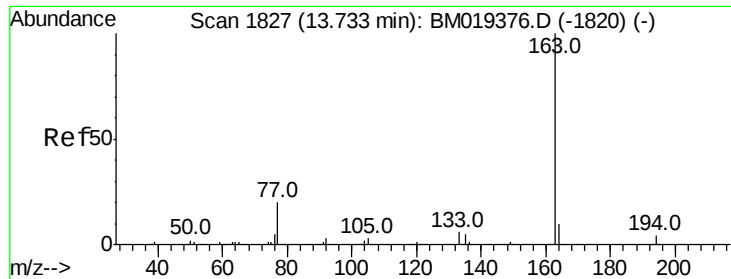
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.4
127	38.9	29.5	44.3



#43
2-Nitroaniline
Concen: 18.038 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	57.0	85.4
138	101.2	87.2	130.8





#45

Dimethylphthalate

Concen: 18.686 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

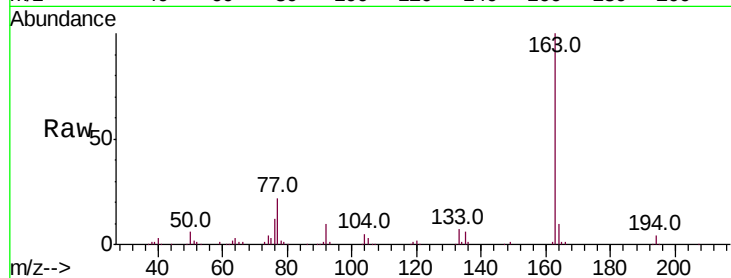
Tot Ion:163 Resp: 473635

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

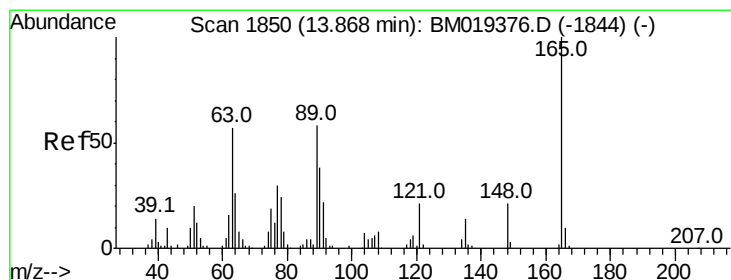
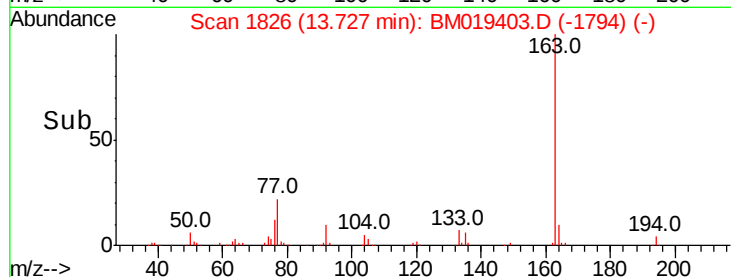
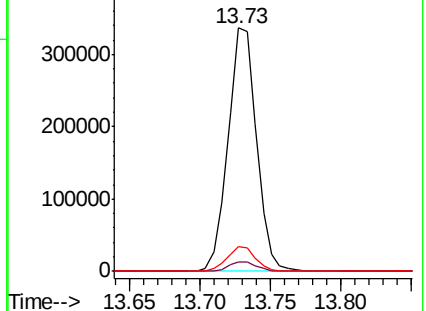
164 10.4 8.4 12.6



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



#46

2,6-Dinitrotoluene

Concen: 19.073 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

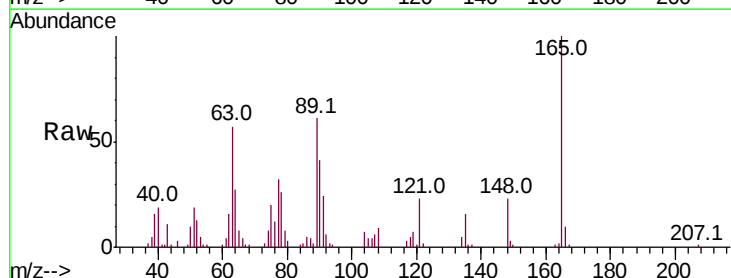
Tgt Ion:165 Resp: 88750

Ion Ratio Lower Upper

165 100

89 60.9 43.8 65.8

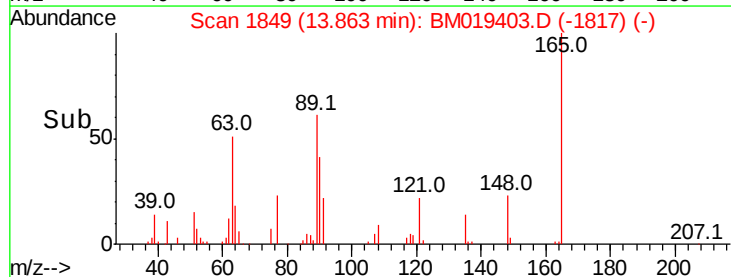
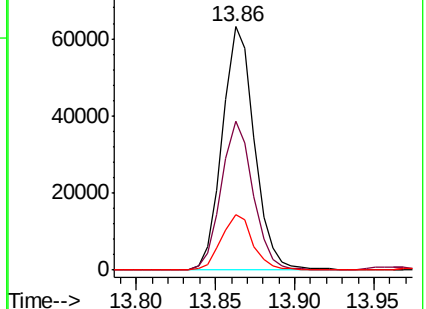
121 23.0 17.8 26.6

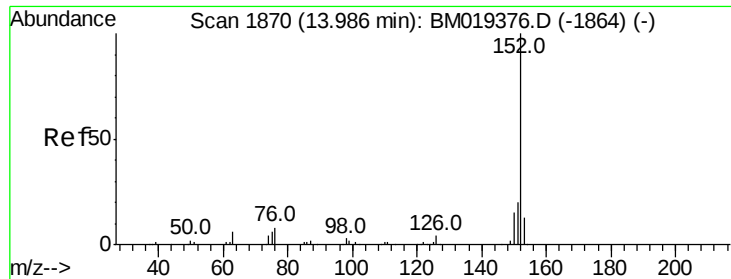


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

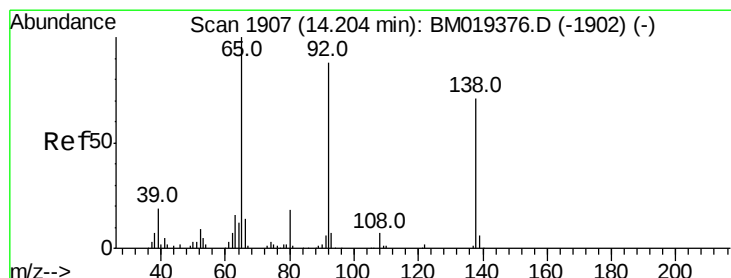
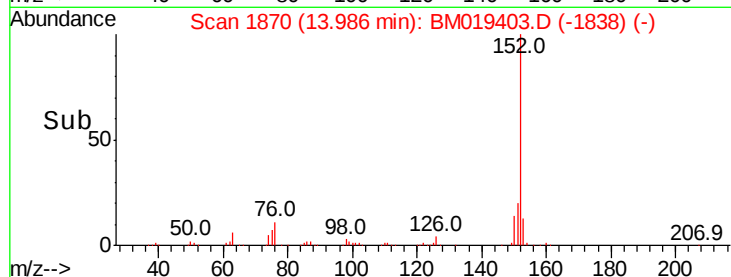
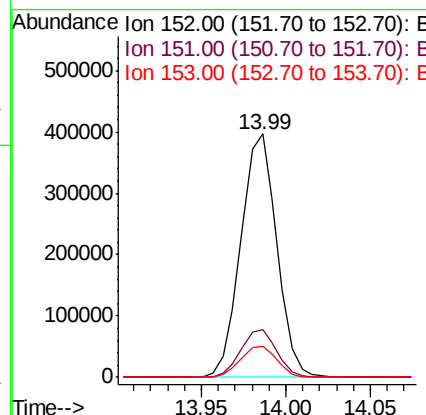
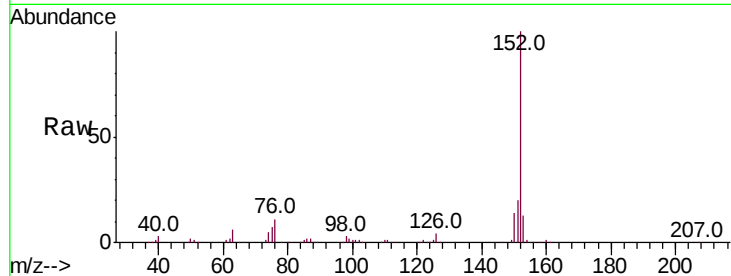




#48
Acenaphthylene
Concen: 18.818 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

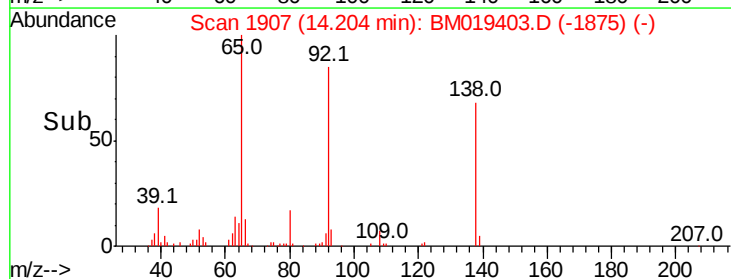
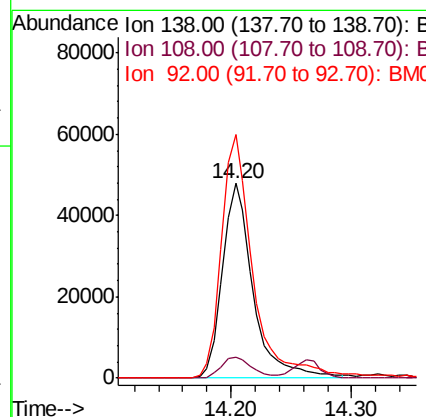
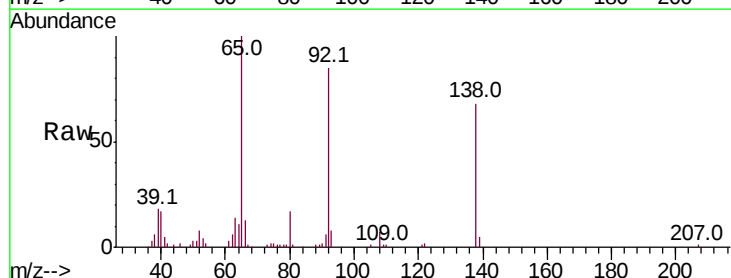
Instrument :
BNA_M
ClientSampleId :

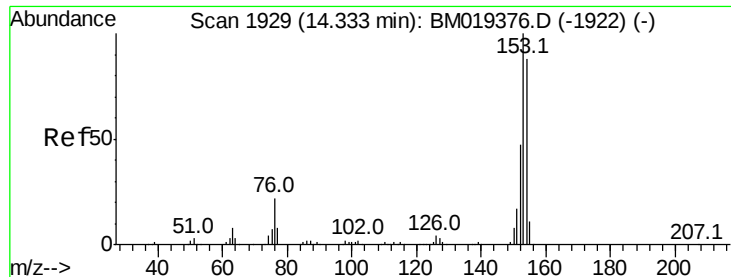
Tot Ion:152 Resp: 589159
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.0 10.8 16.2



#49
3-Nitroaniline
Concen: 18.423 ng/ul
RT: 14.20 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion:138 Resp: 83889
Ion Ratio Lower Upper
138 100
108 10.4 7.6 11.4
92 125.0 94.2 141.2





#50

Acenaphthene

Concen: 18.526 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

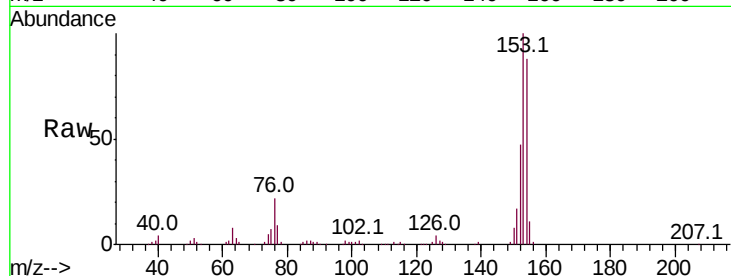
Tot Ion:153 Resp: 408506

Ion Ratio Lower Upper

153 100

152 46.6 37.9 56.9

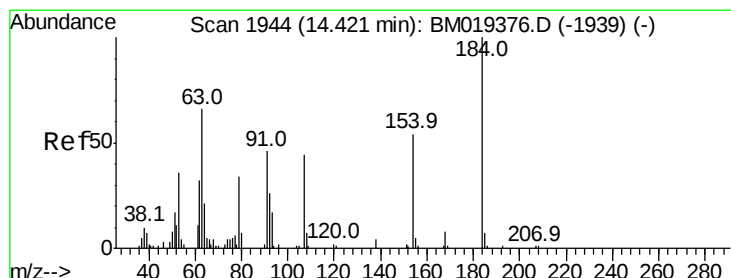
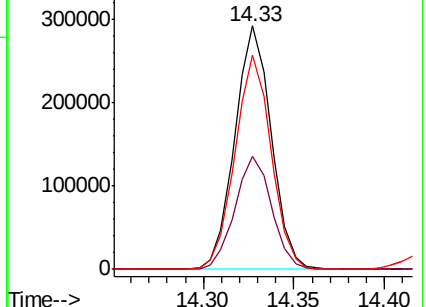
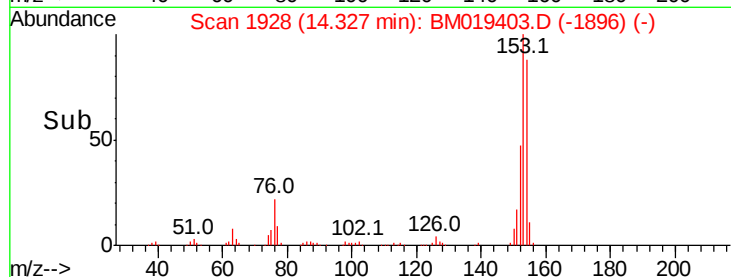
154 87.8 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 19.660 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

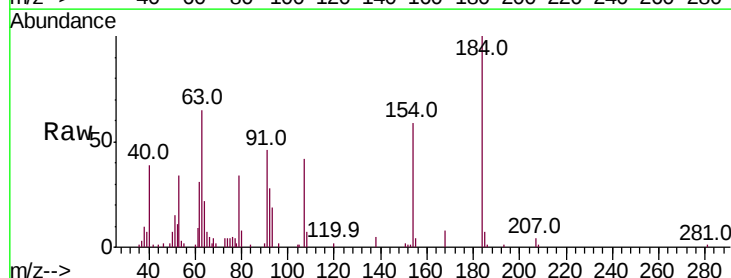
Tgt Ion:184 Resp: 52970

Ion Ratio Lower Upper

184 100

63 64.8 39.7 59.5#

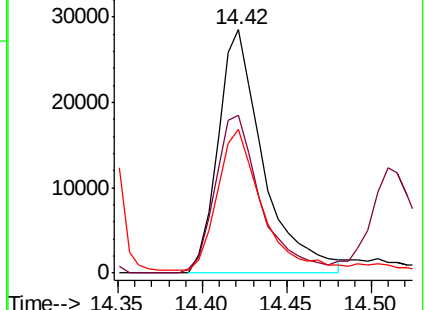
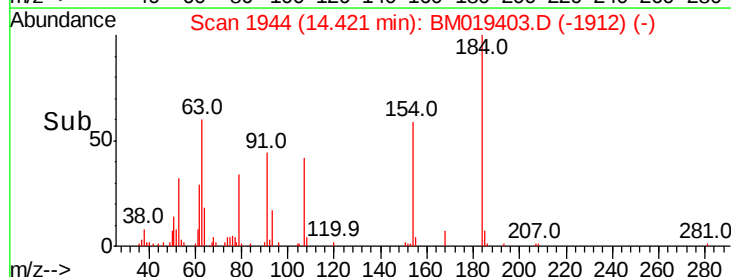
154 59.2 45.0 67.6

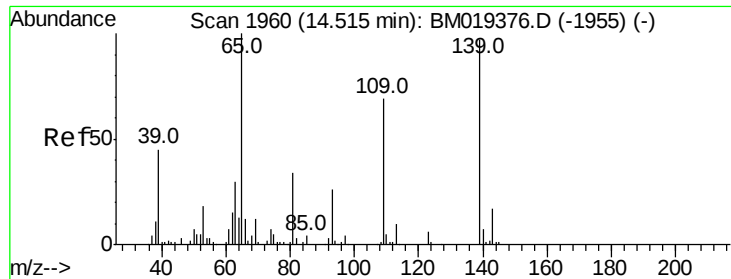


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 16.090 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampled :

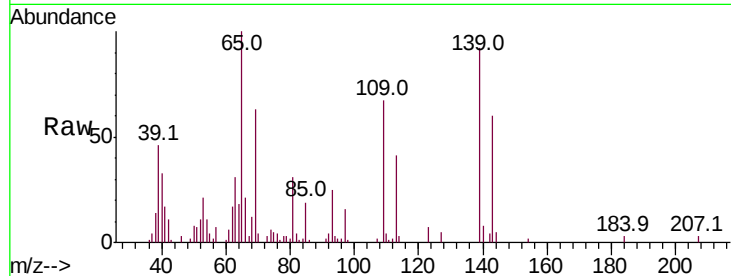
Tot Ion:109 Resp: 49868

Ion Ratio Lower Upper

109 100

139 136.2 91.2 136.8

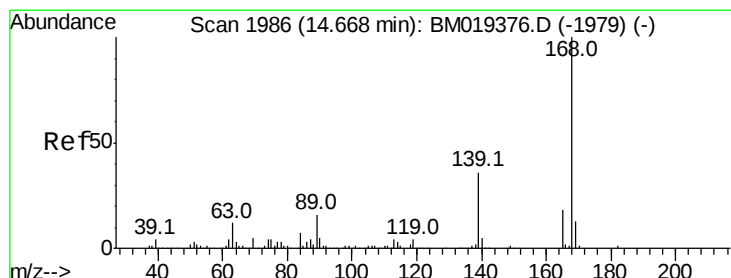
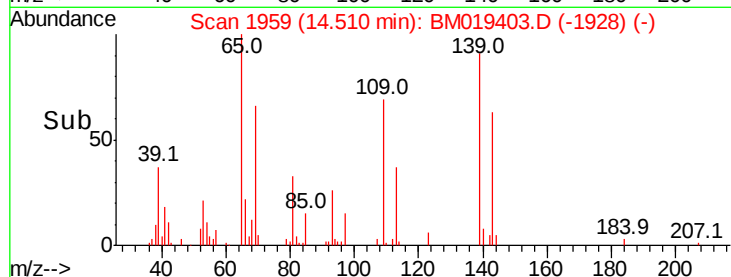
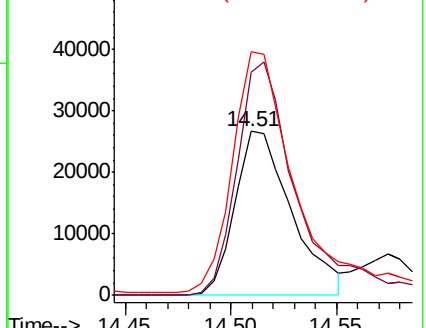
65 148.5 92.6 139.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#54

Dibenzofuran

Concen: 18.886 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM019403.D

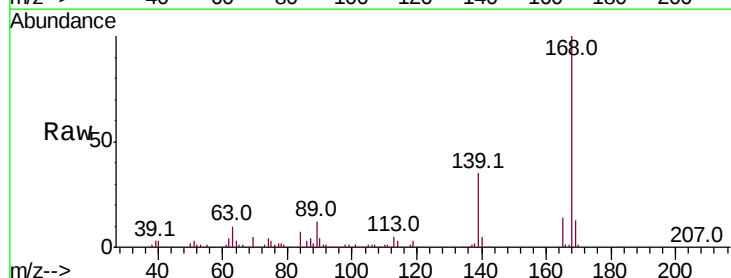
Acq: 24 Mar 2019 21:49

Tgt Ion:168 Resp: 581559

Ion Ratio Lower Upper

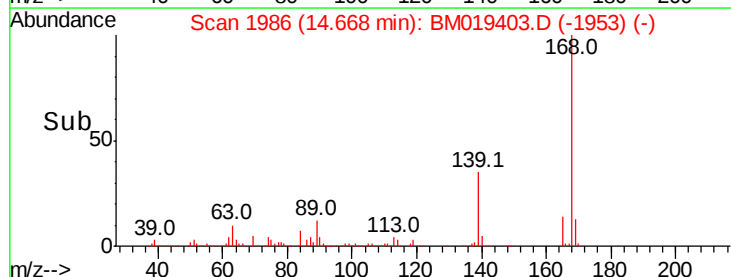
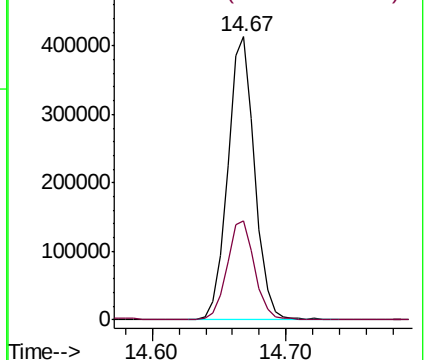
168 100

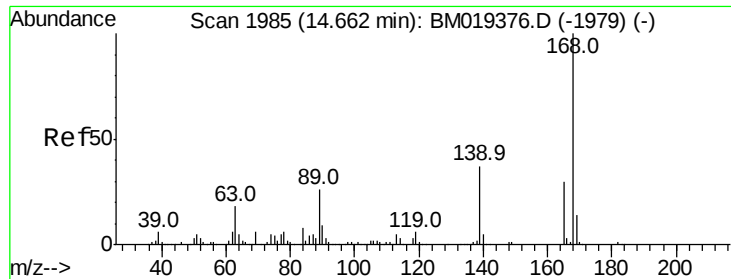
139 35.0 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

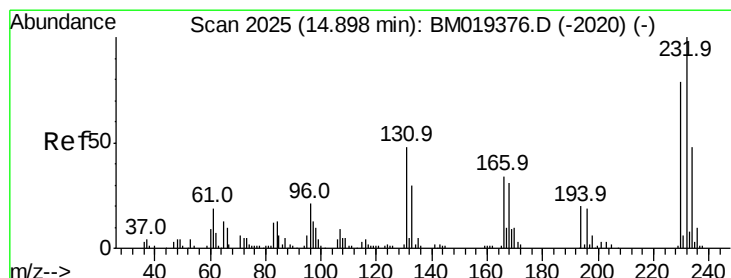
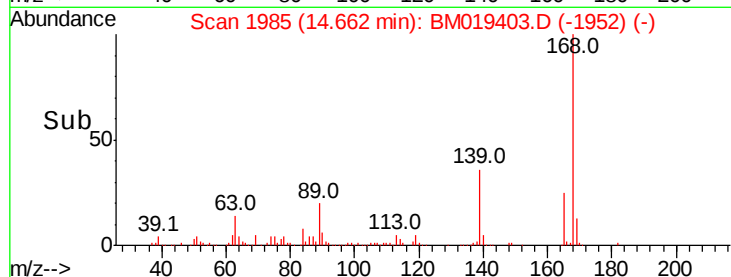
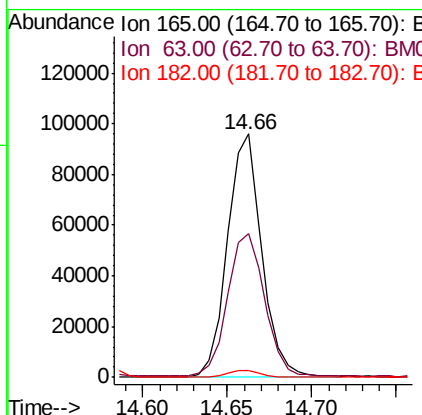
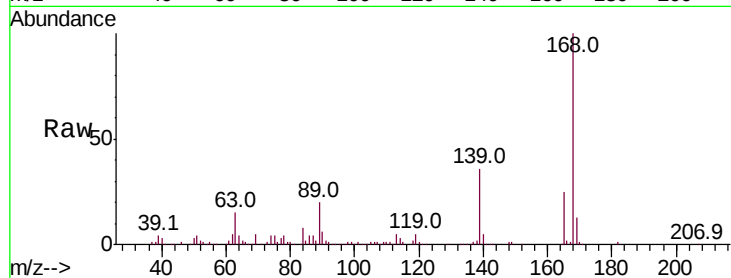




#55
 2,4-Dinitrotoluene
 Concen: 19.676 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

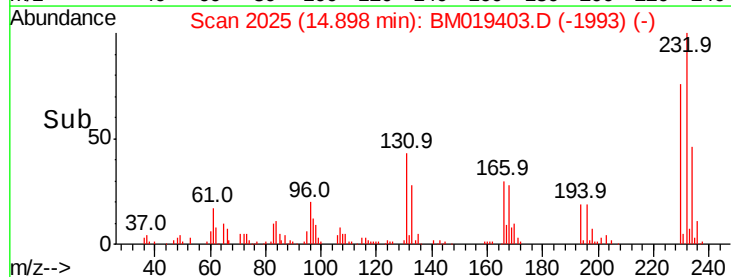
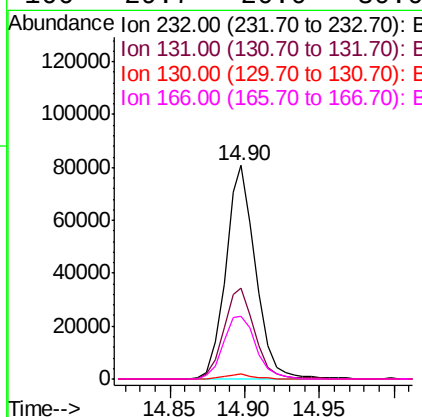
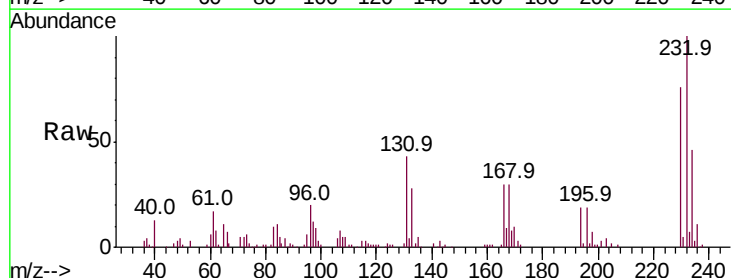
Instrument :
 BNA_M
 ClientSampleId :

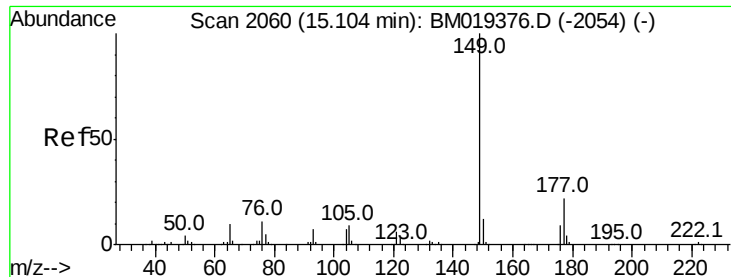
Tot Ion:165 Resp: 135581
 Ion Ratio Lower Upper
 165 100
 63 59.2 31.4 47.0#
 182 2.8 2.7 4.1



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.111 ng/ul
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Tgt Ion:232 Resp: 112933
 Ion Ratio Lower Upper
 232 100
 131 42.8 27.1 40.7#
 130 2.3 0.0 0.0#
 166 29.7 20.0 30.0

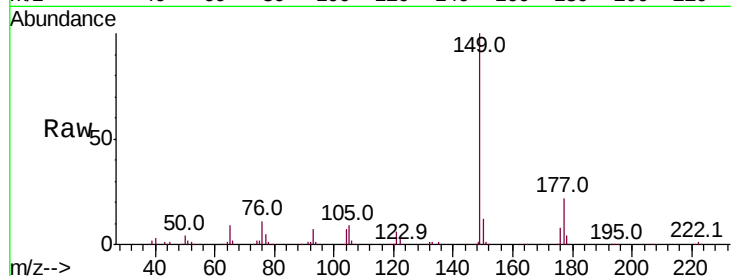




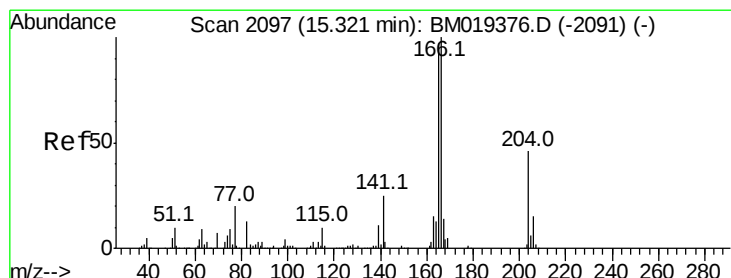
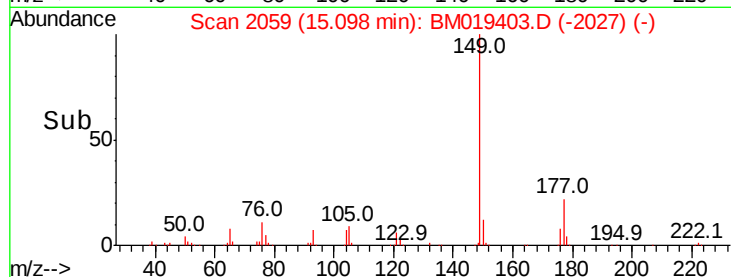
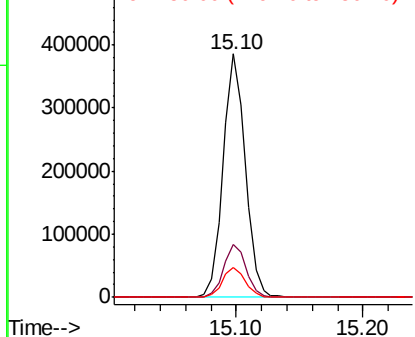
#57
Diethylphthalate
Concen: 18.760 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 467730
Ion Ratio Lower Upper
149 100
177 21.9 19.3 28.9
150 12.4 10.6 15.8

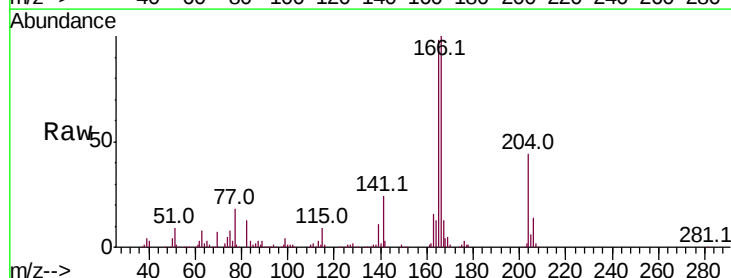


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

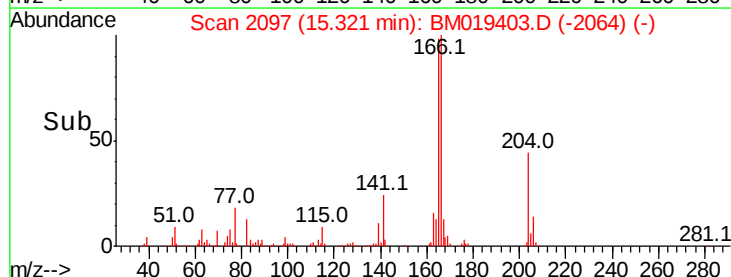
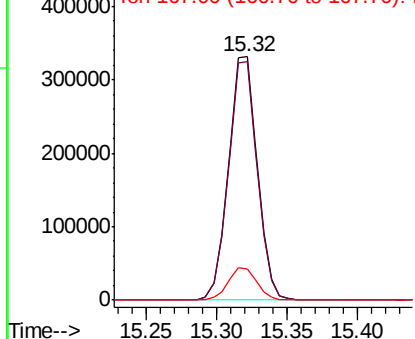


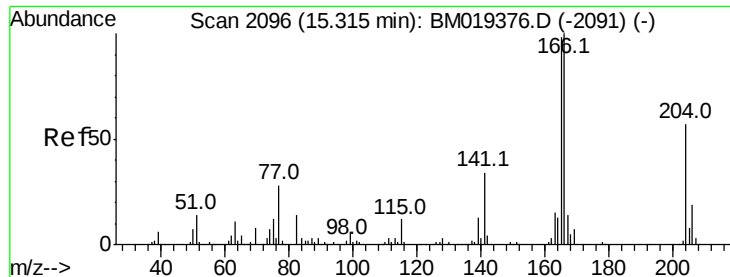
#59
Fluorene
Concen: 19.339 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion:166 Resp: 471910
Ion Ratio Lower Upper
166 100
165 97.8 78.4 117.6
167 13.0 11.1 16.7



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

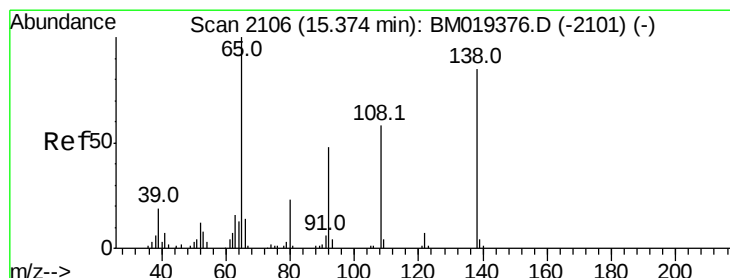
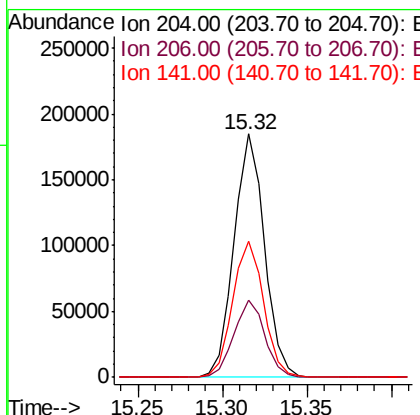
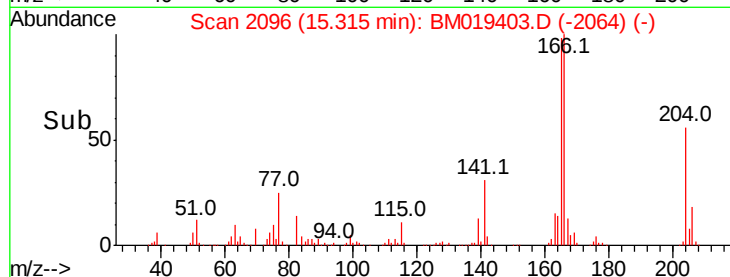
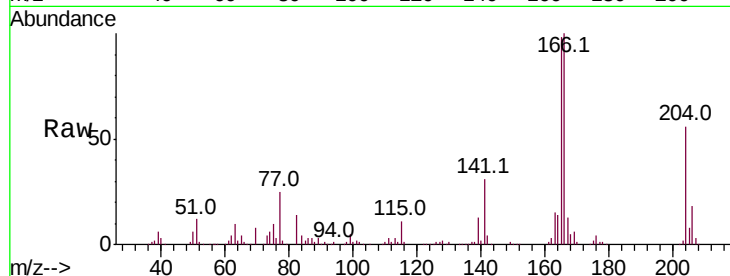




#60
 4-Chlorophenyl-phenylether
 Concen: 19.057 ng/ul
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

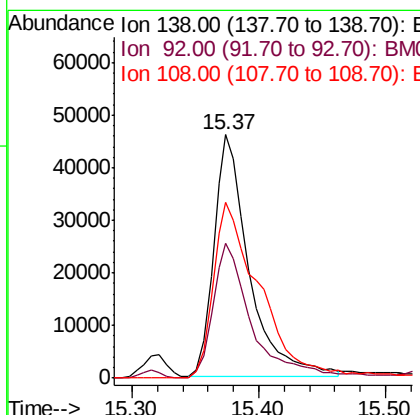
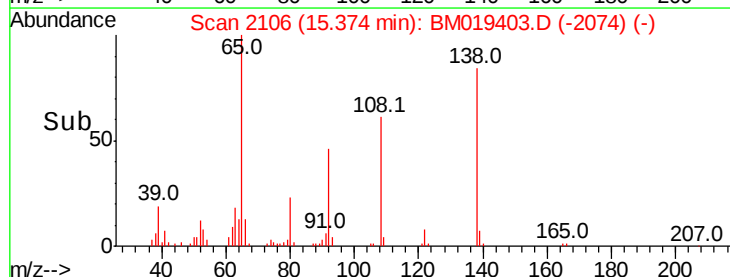
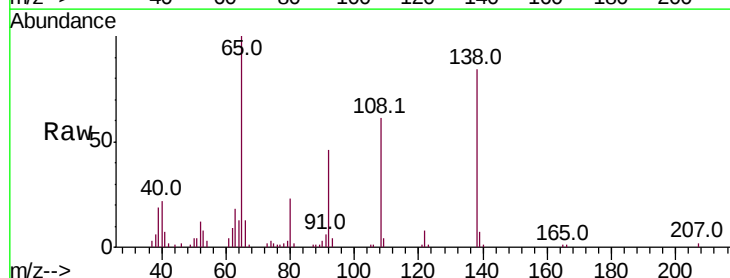
Instrument :
 BNA_M
 ClientSampled :

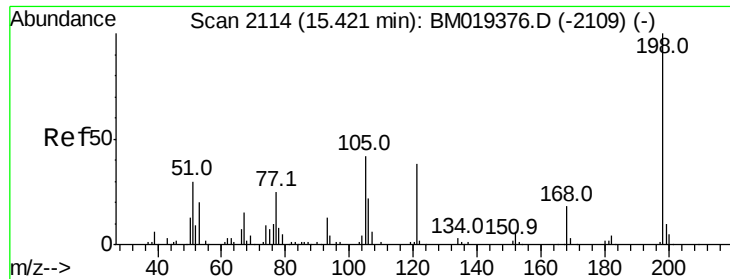
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	40.0
141	55.8	40.7	61.1



#61
 4-Nitroaniline
 Concen: 17.851 ng/ul
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	38.2	57.4
108	72.2	70.0	105.0

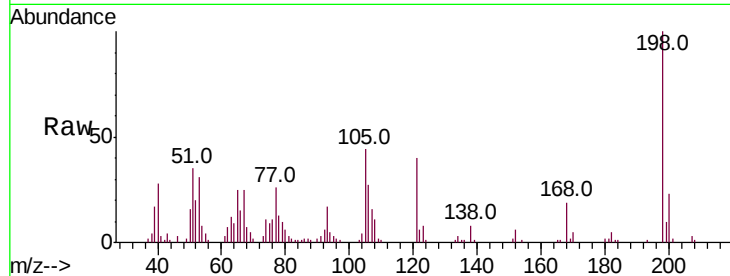




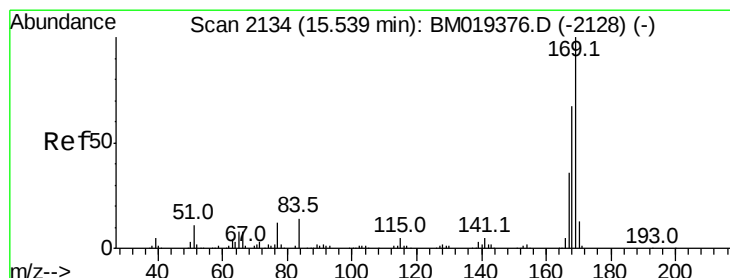
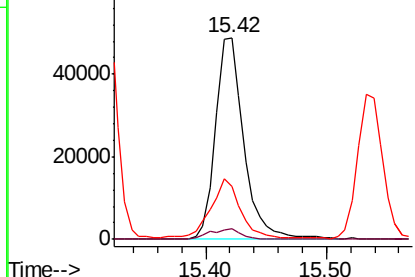
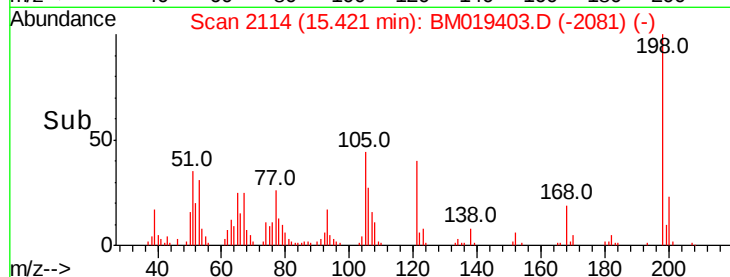
#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.434 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 79064
 Ion Ratio Lower Upper
 198 100
 182 5.3 3.5 5.3#
 77 26.1 18.2 27.4

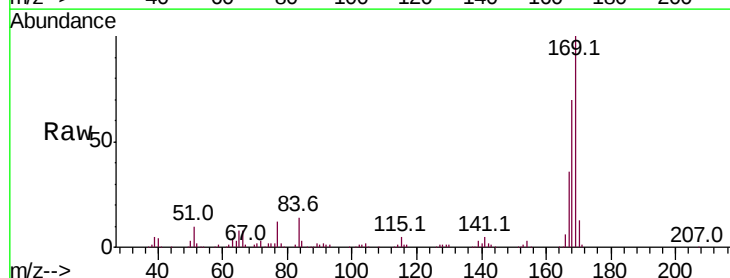


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

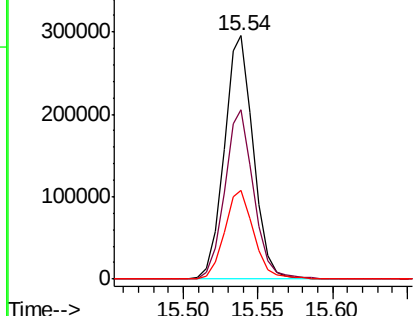
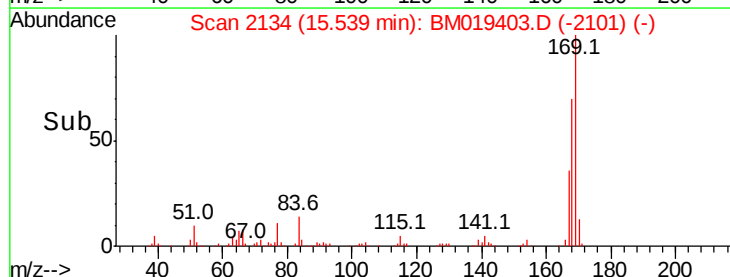


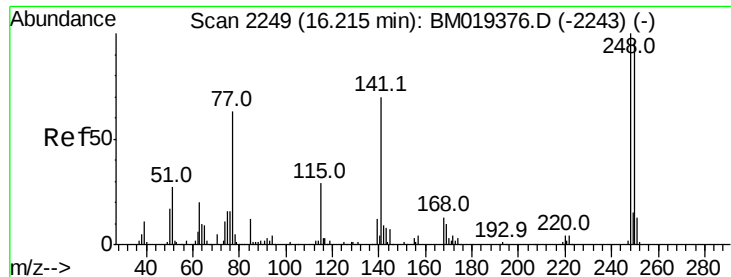
#65
 N-Nitrosodiphenylamine
 Concen: 18.873 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Tgt Ion:169 Resp: 403501
 Ion Ratio Lower Upper
 169 100
 168 69.7 53.8 80.8
 167 36.4 29.5 44.3



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

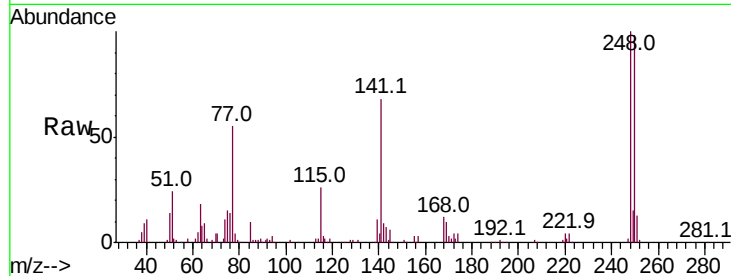




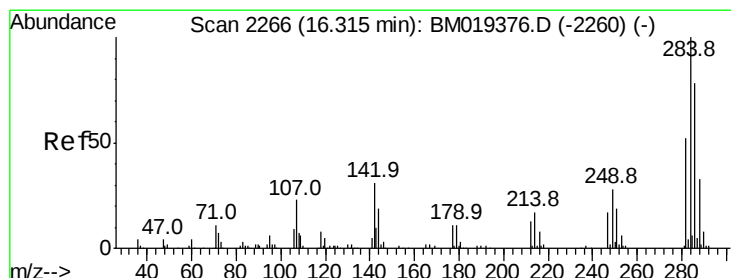
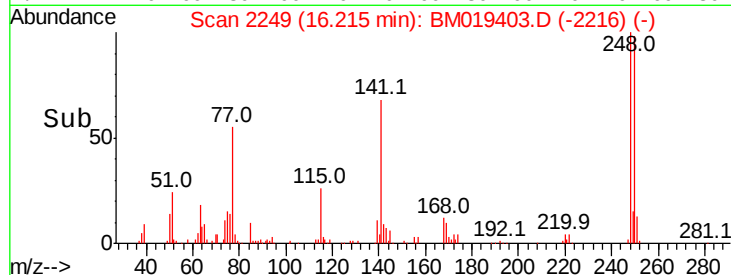
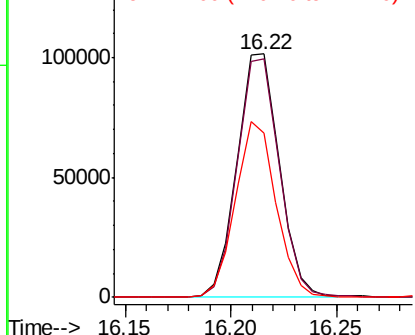
#66
4-Bromophenyl-phenylether
Concen: 18.965 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 141529
Ion Ratio Lower Upper
248 100
250 97.8 79.0 118.4
141 67.6 51.9 77.9

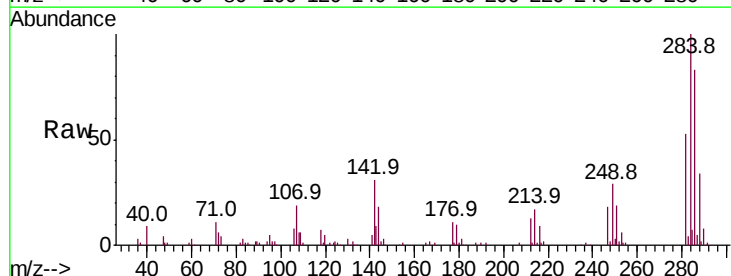


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

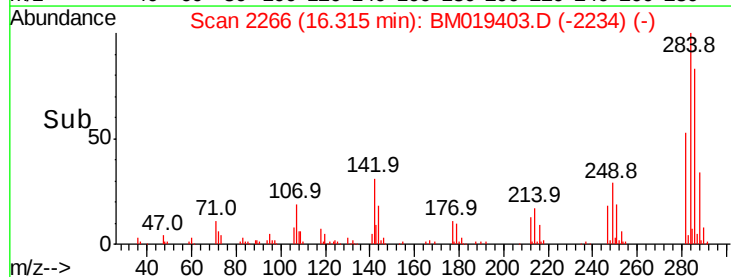
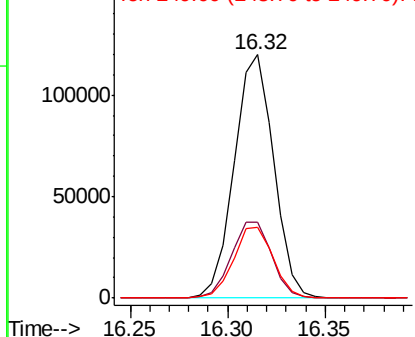


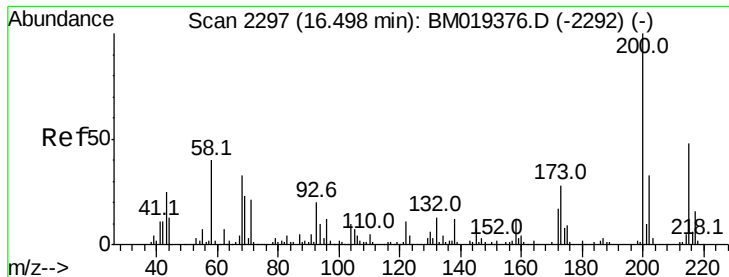
#67
Hexachlorobenzene
Concen: 18.549 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion:284 Resp: 167622
Ion Ratio Lower Upper
284 100
142 31.0 21.3 31.9
249 29.2 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

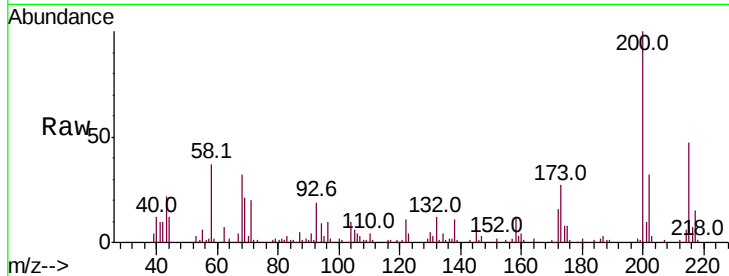




#68
Atrazine
Concen: 18.228 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Instrument :
BNA_M
ClientSampleID :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	20.6	31.0
215	46.9	39.8	59.6

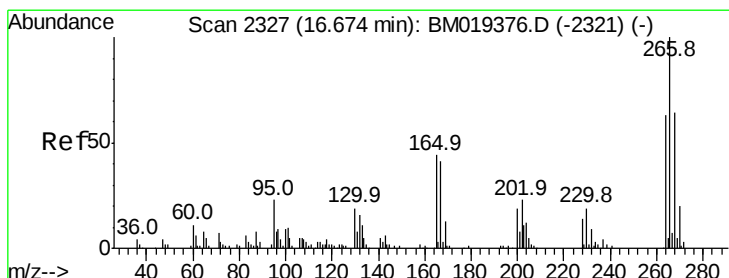
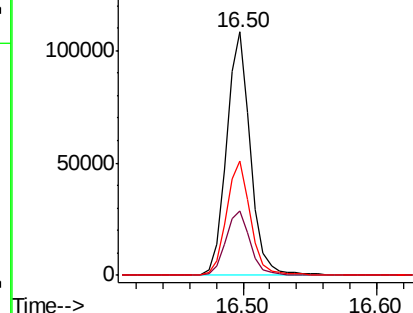
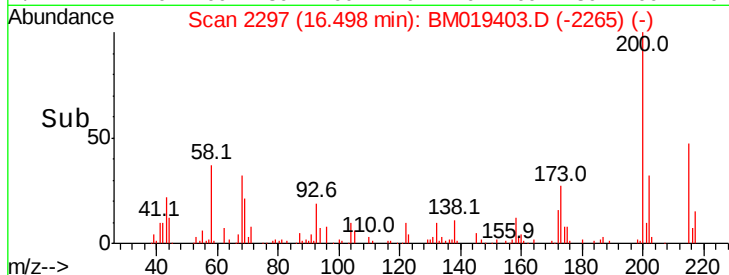


Abundance

Ion 200.00 (199.70 to 200.70): E

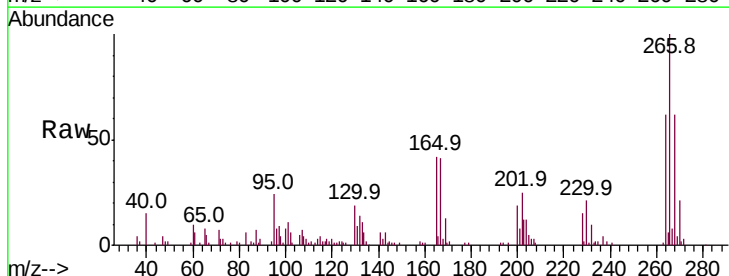
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 24.244 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. -0.02 min
Lab File: BM019403.D
Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	48.2	72.4
268	61.8	52.3	78.5

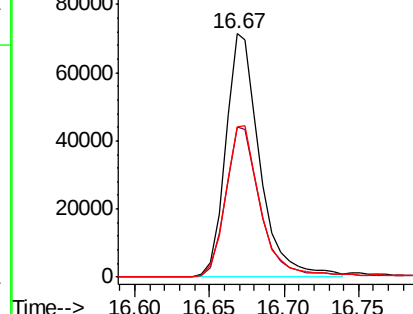
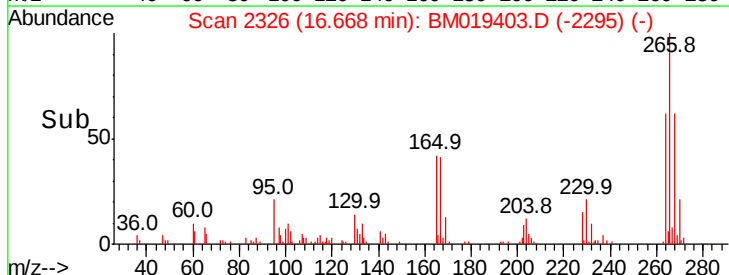


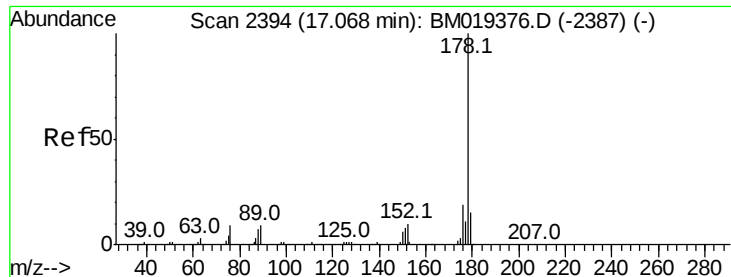
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 19.049 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

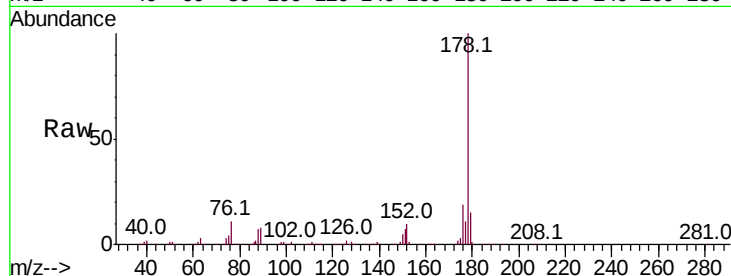
Tot Ion:178 Resp: 742188

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

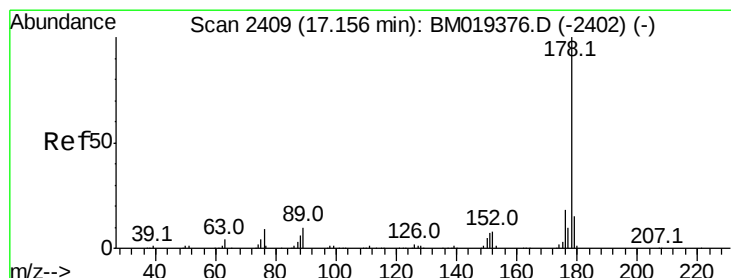
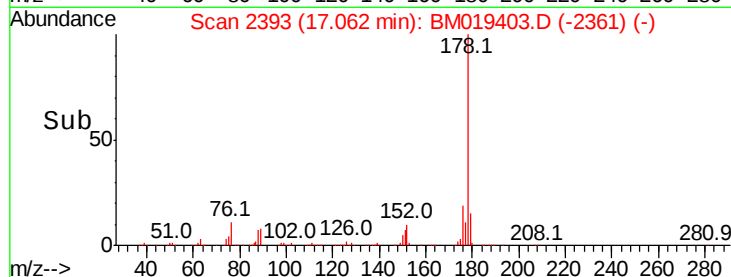
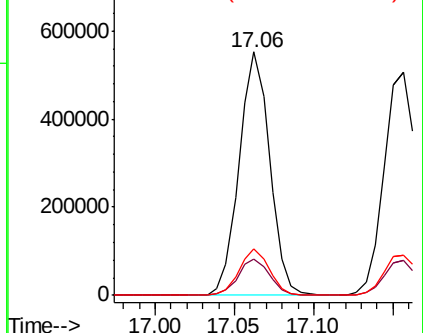
176 18.9 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 18.805 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

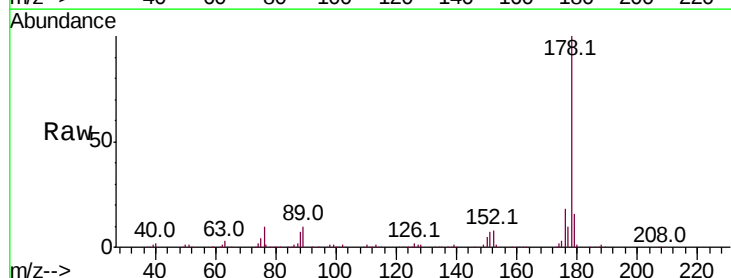
Tgt Ion:178 Resp: 747481

Ion Ratio Lower Upper

178 100

179 15.5 13.4 20.2

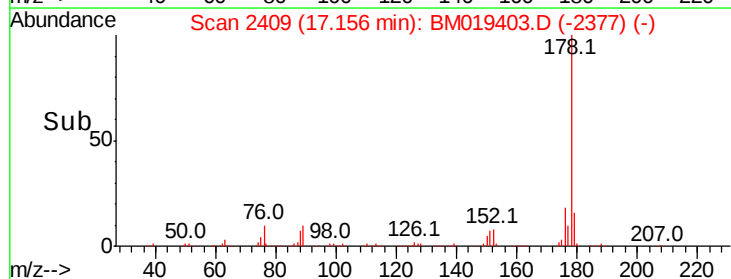
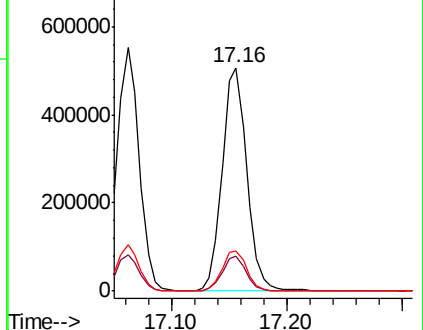
176 18.1 15.4 23.0

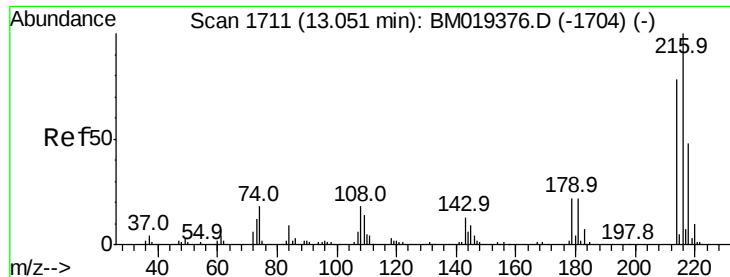


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

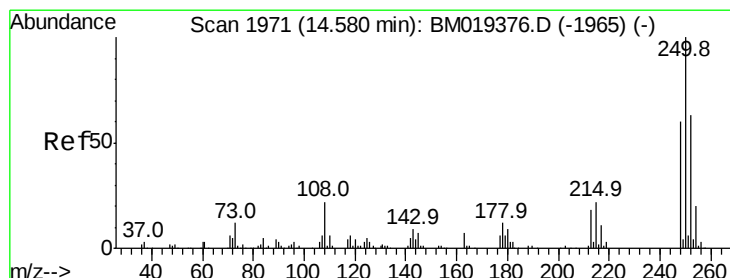
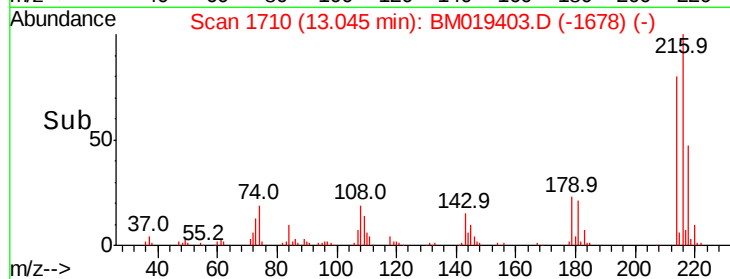
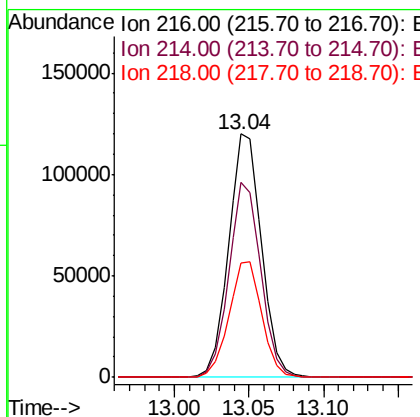
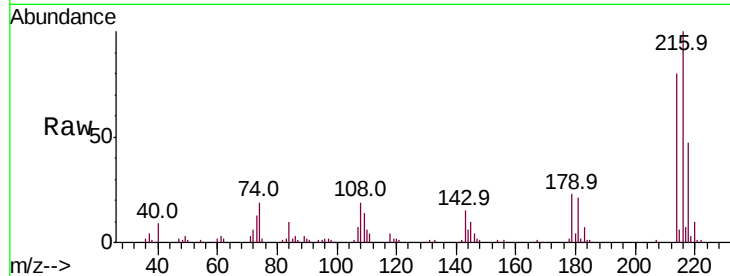




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.504 ng/uL
 RT: 13.04 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

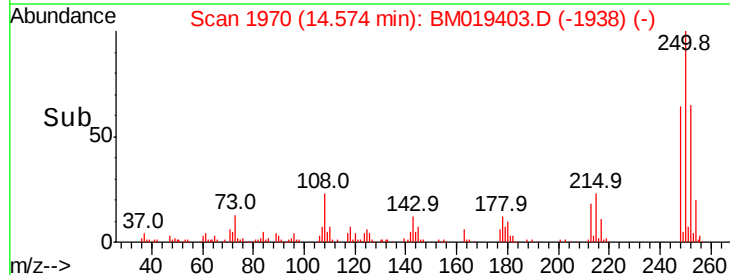
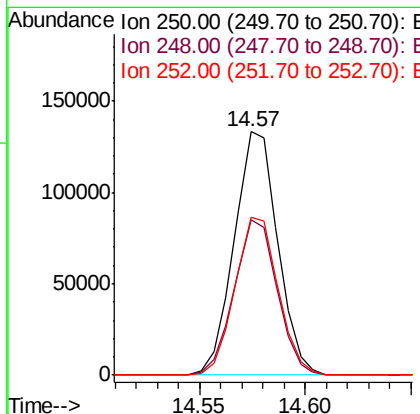
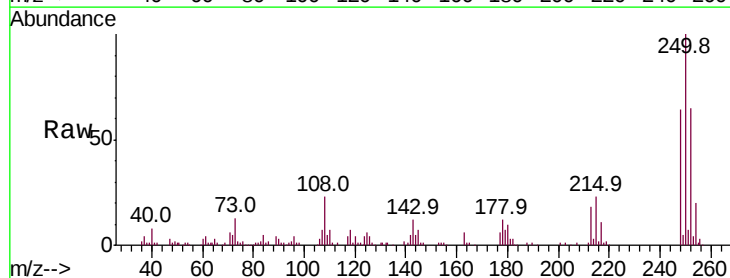
Instrument :
 BNA_M
 ClientSampleId :

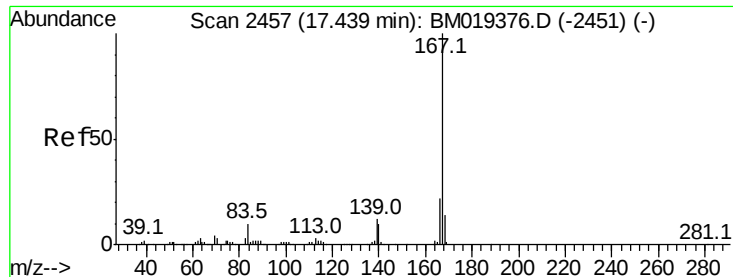
Tot Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
218	46.8	39.4	59.0



#74
 Pentachlorobenzene
 Concen: 18.270 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.0	51.4	77.2
252	64.8	49.8	74.6

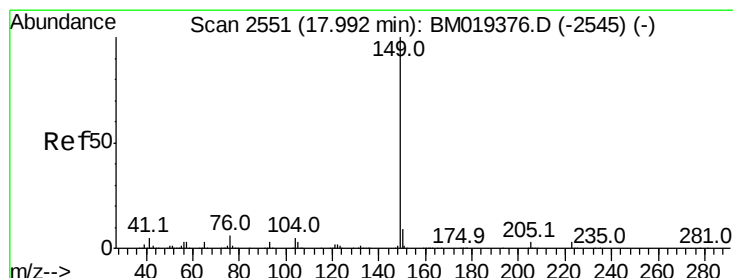
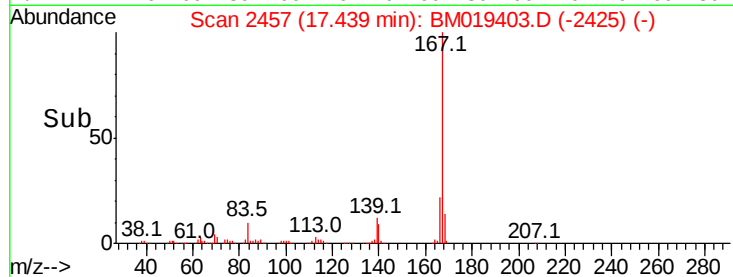
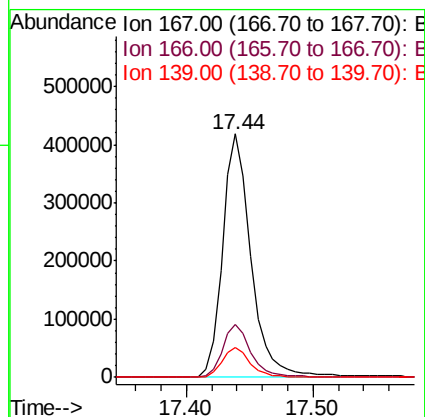
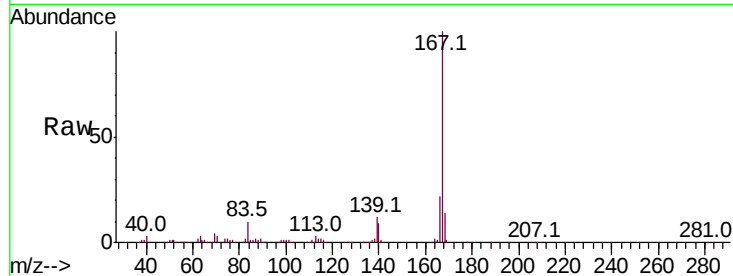




#75
 Carbazole
 Concen: 18.237 ng/ul
 RT: 17.44 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

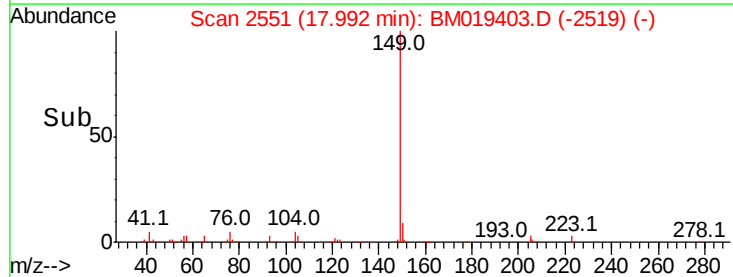
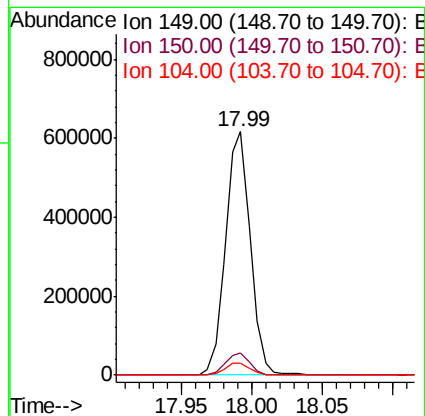
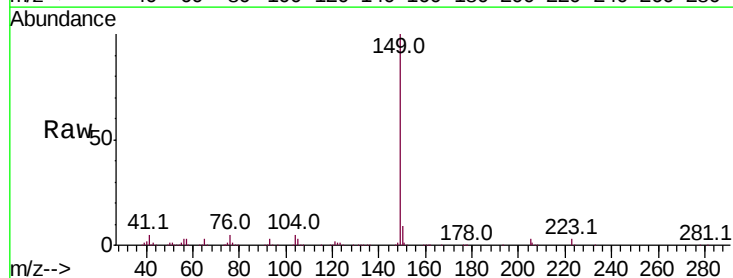
Instrument :
 BNA_M
 ClientSampleId :

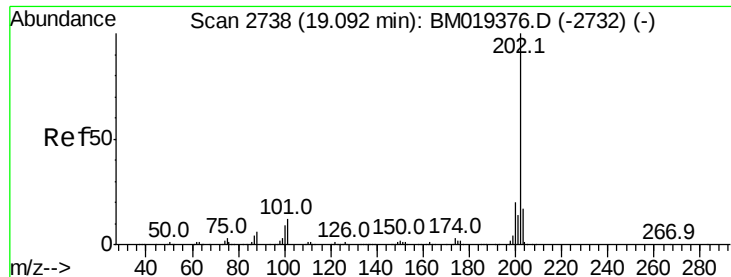
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	12.3	9.1	13.7



#76
 Di-n-butylphthalate
 Concen: 18.959 ng/ul
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	4.1	6.1

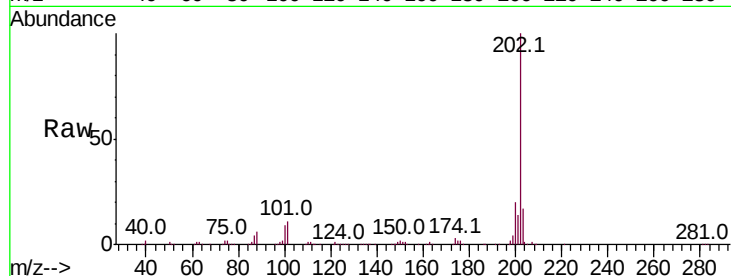




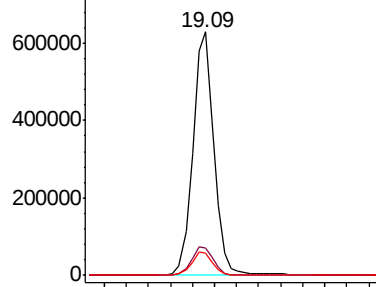
#77
 Fluoranthene
 Concen: 18.731 ng/ul
 RT: 19.09 min Scan# 2738
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

Instrument :
 BNA_M
 ClientSampleId :

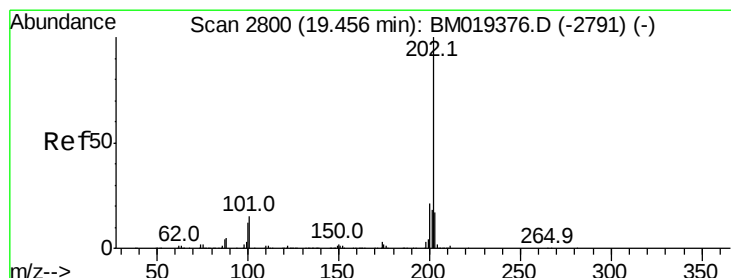
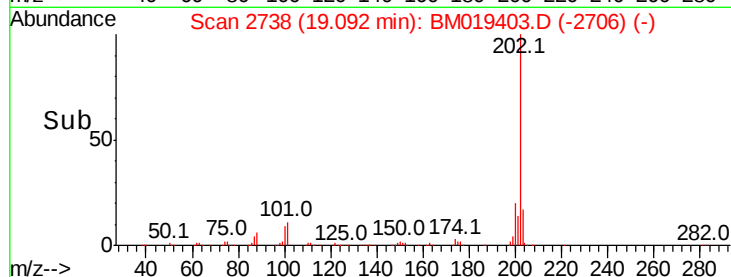
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	6.1	9.1#
100	8.9	4.6	7.0#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

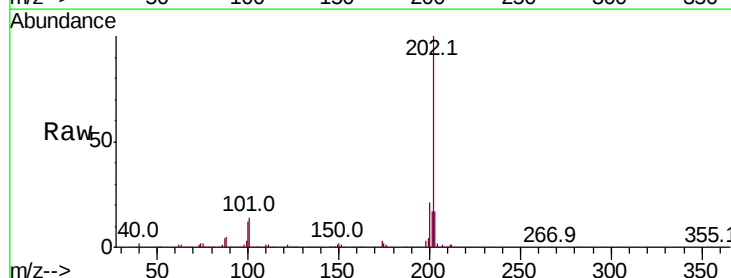


Time-->

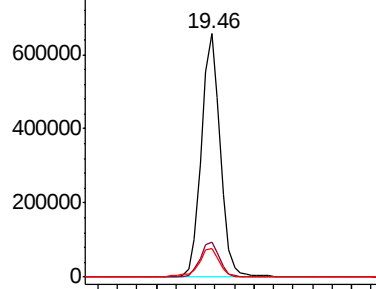


#80
 Pyrene
 Concen: 19.002 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. -0.01 min
 Lab File: BM019403.D
 Acq: 24 Mar 2019 21:49

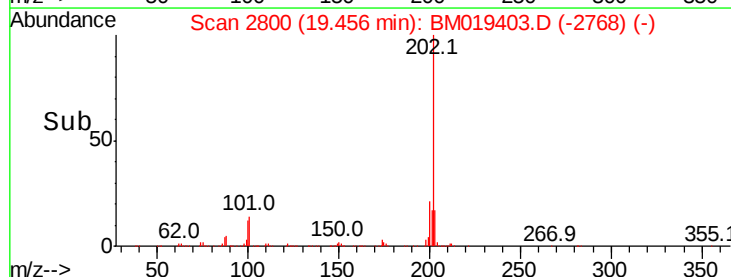
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	6.9	10.3#
100	11.8	5.6	8.4#

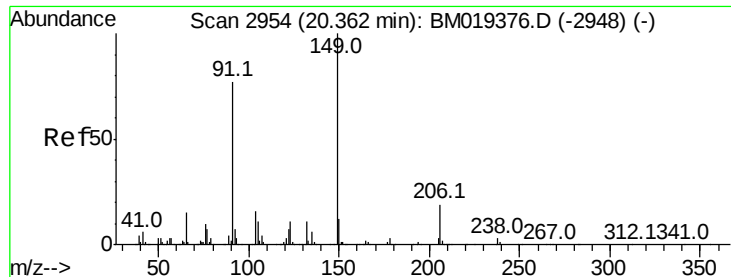


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



Time-->





#81

Butylbenzylphthalate

Concen: 18.361 ng/ul

RT: 20.36 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

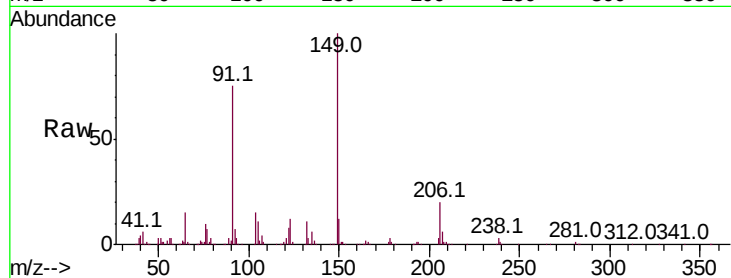
Tot Ion:149 Resp: 336417

Ion	Ratio	Lower	Upper
149	100		
91	75.4	53.4	80.0
206	19.8	19.3	28.9

149 100

91 75.4 53.4 80.0

206 19.8 19.3 28.9

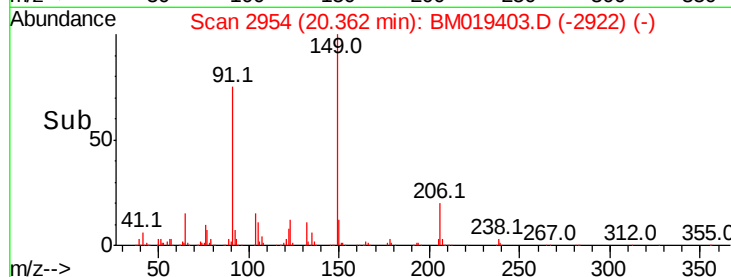


Abundance Ion 149.00 (148.70 to 149.70): E

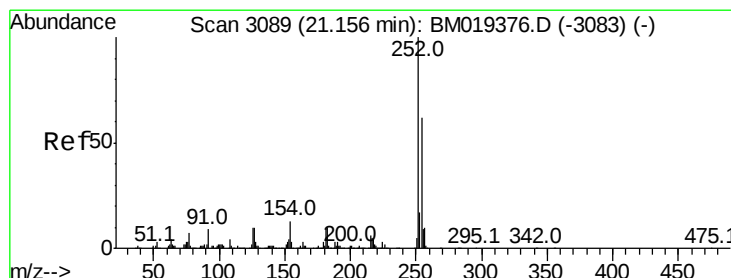
Ion 91.00 (90.70 to 91.70): BM019403.D (-2922) (-)

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 18.708 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

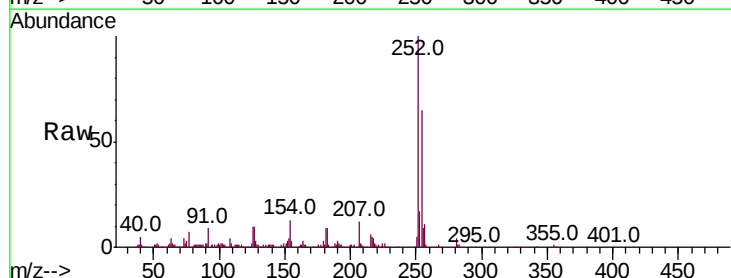
Tgt Ion:252 Resp: 312596

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.8	79.2
126	10.0	6.9	10.3

252 100

254 65.0 52.8 79.2

126 10.0 6.9 10.3

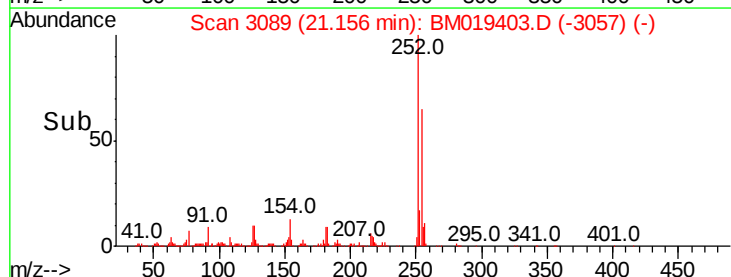


Abundance Ion 252.00 (251.70 to 252.70): E

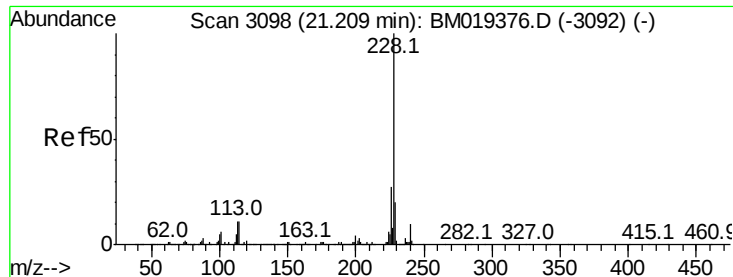
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

Time-->



Time-->



#83

Benzo(a)anthracene

Concen: 19.045 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampled :

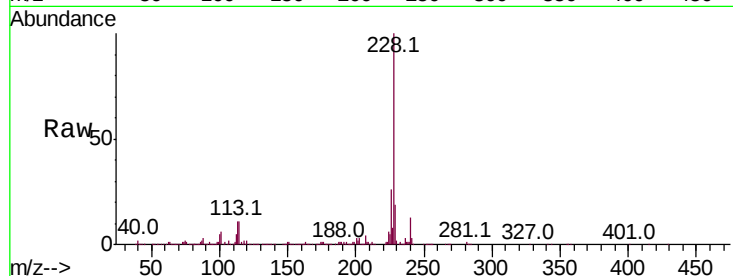
Tot Ion:228 Resp: 881702

Ion Ratio Lower Upper

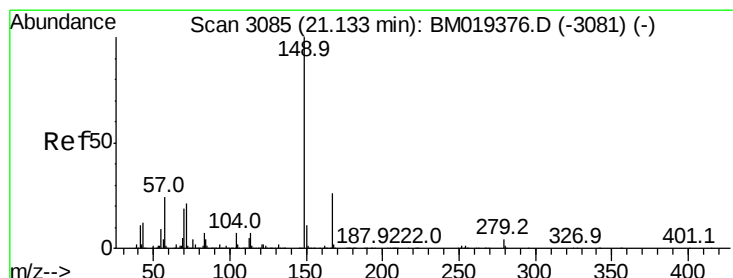
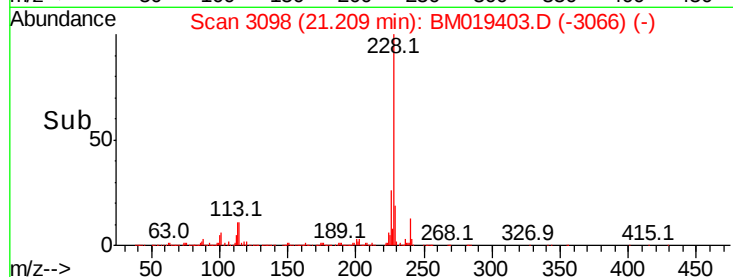
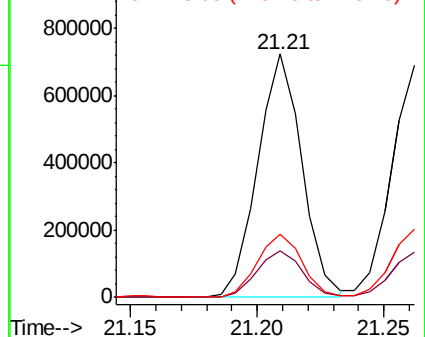
228 100

229 19.2 16.0 24.0

226 25.9 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.711 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

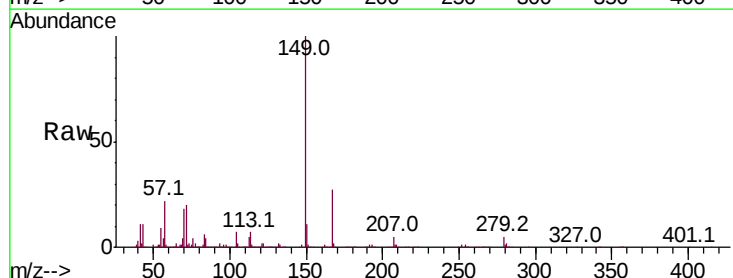
Tgt Ion:149 Resp: 496900

Ion Ratio Lower Upper

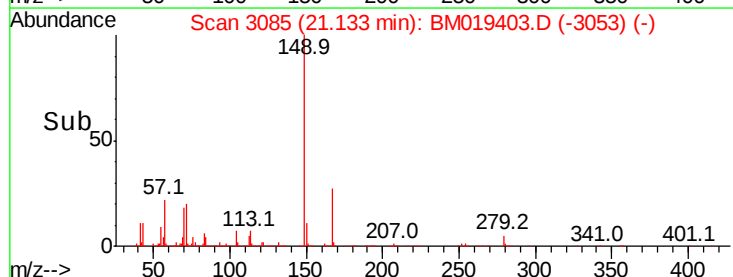
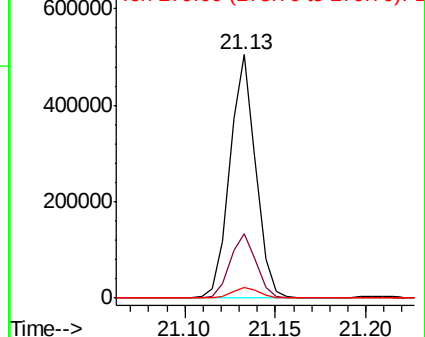
149 100

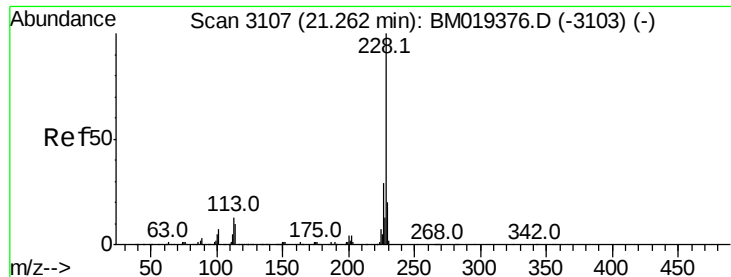
167 26.6 23.0 34.6

279 4.6 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 18.735 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

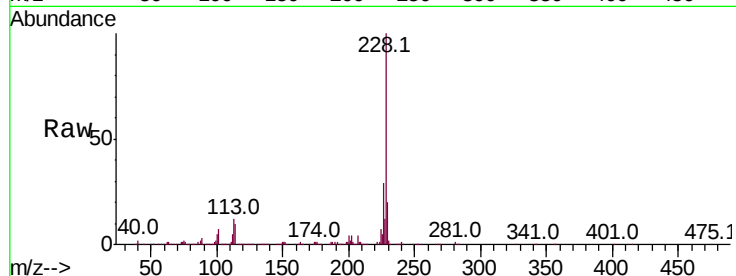
Tot Ion:228 Resp: 832268

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

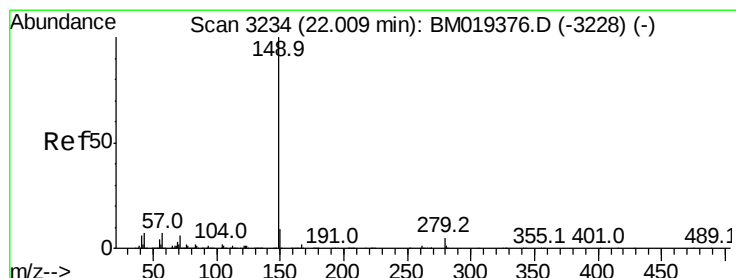
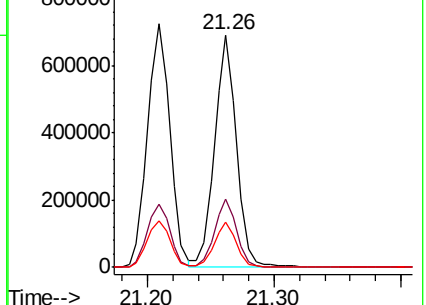
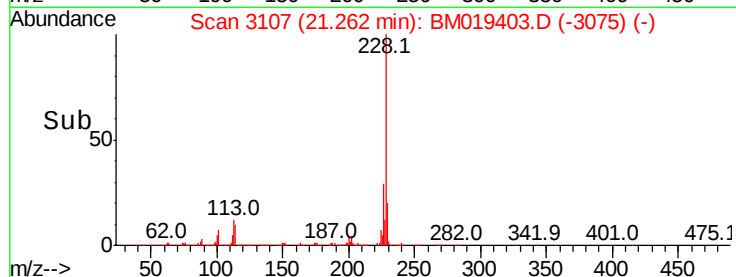
229 19.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 17.036 ng/ul

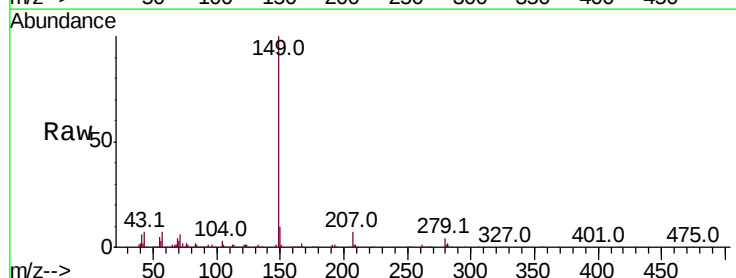
RT: 22.00 min Scan# 3233

Delta R.T. -0.02 min

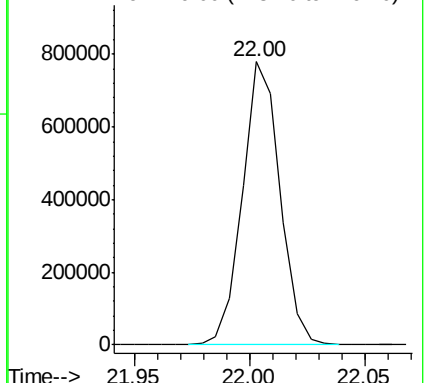
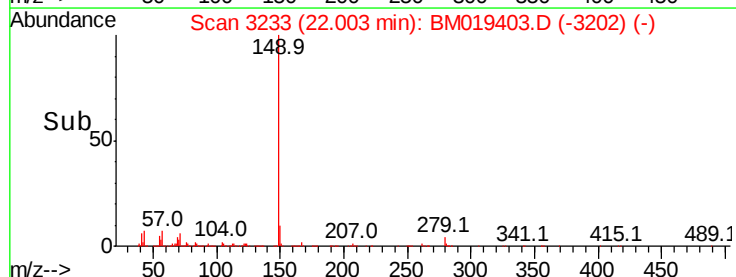
Lab File: BM019403.D

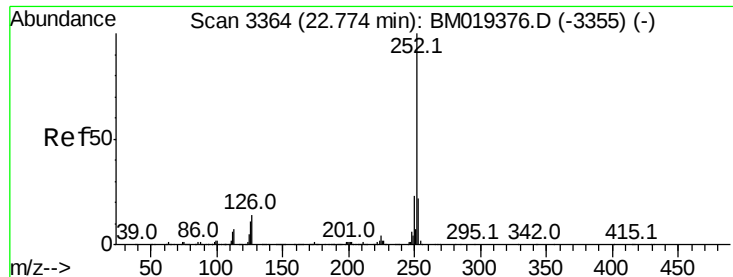
Acq: 24 Mar 2019 21:49

Tgt Ion:149 Resp: 879130



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 19.063 ng/u1

RT: 22.77 min Scan# 3364

Delta R.T. -0.02 min

Lab File: BM019403.D

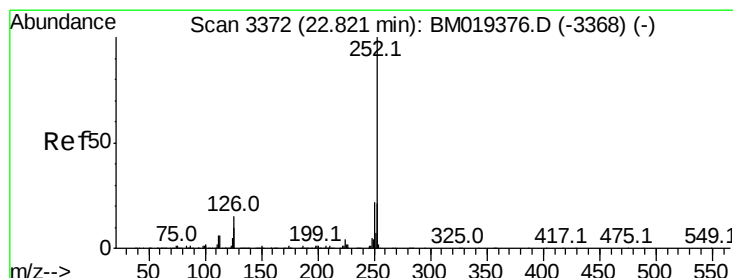
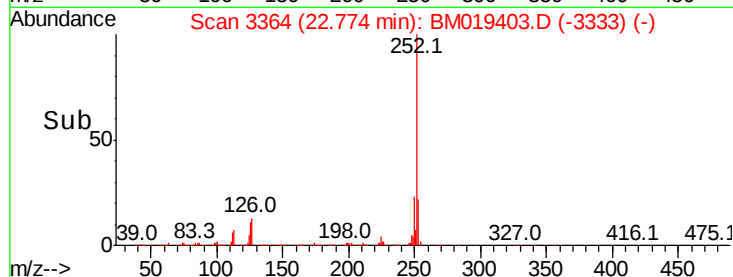
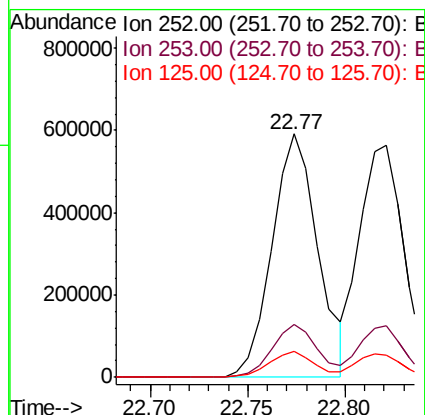
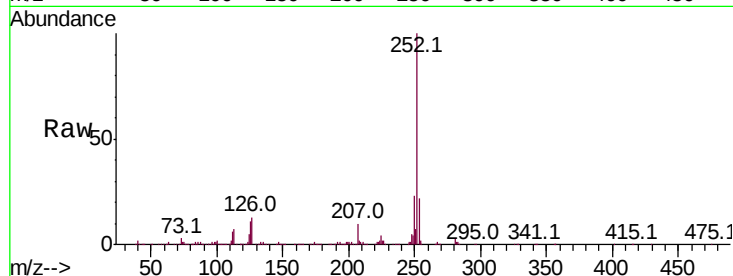
Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	960677
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.4 26.0
125	10.6	4.9 7.3#



#89

Benzo(k)fluoranthene

Concen: 18.471 ng/u1

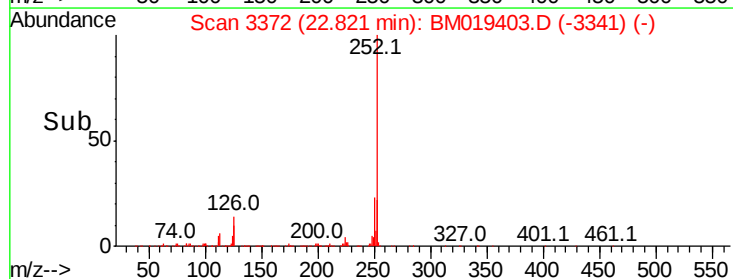
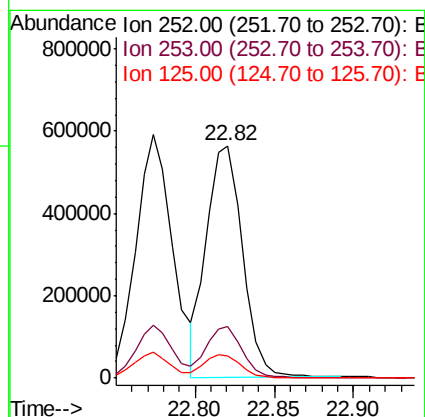
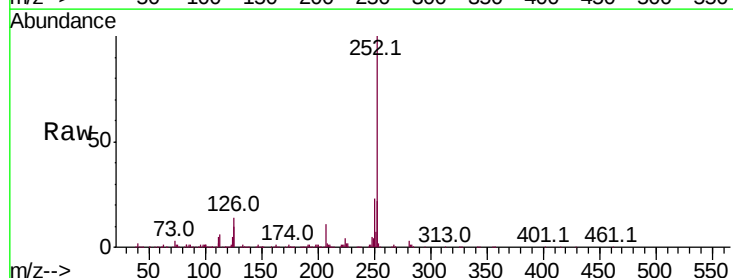
RT: 22.82 min Scan# 3372

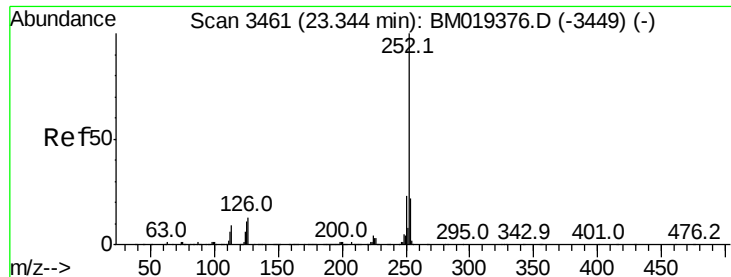
Delta R.T. -0.02 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Tgt Ion:252	Resp:	893926
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.1 25.7
125	9.7	5.4 8.0#





#91

Benzo(a)pyrene

Concen: 18.933 ng/ul

RT: 23.34 min Scan# 3461

Delta R.T. -0.02 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

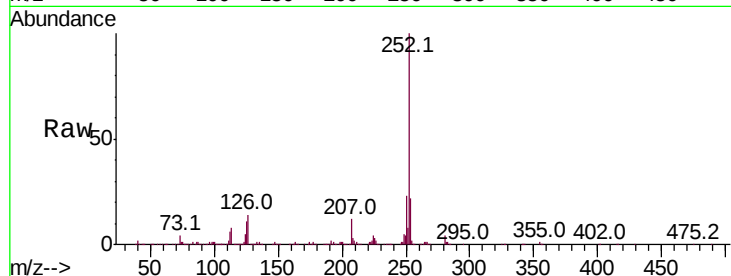
Tot Ion:252 Resp: 912104

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

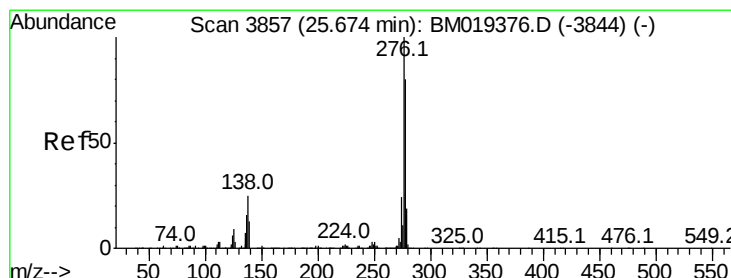
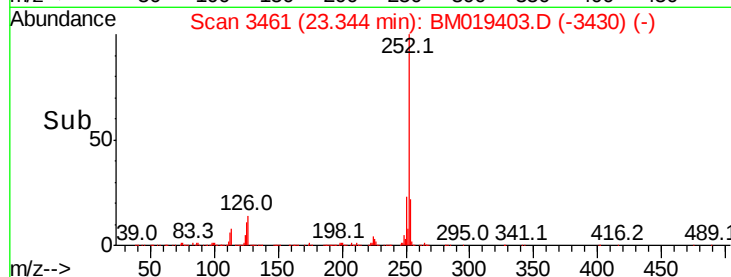
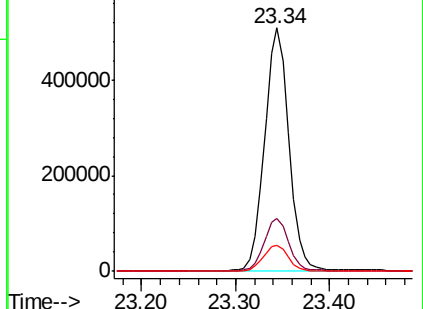
125 10.8 5.8 8.6#



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 18.691 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. -0.03 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

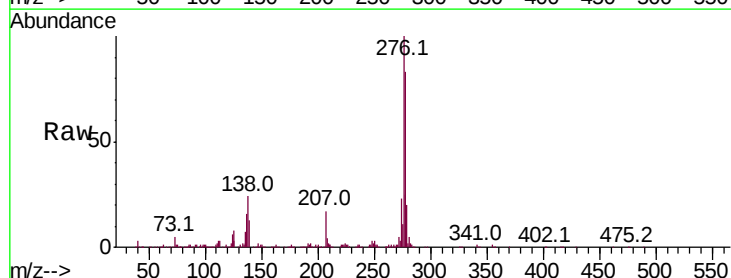
Tgt Ion:276 Resp: 1127587

Ion Ratio Lower Upper

276 100

138 24.2 10.9 16.3#

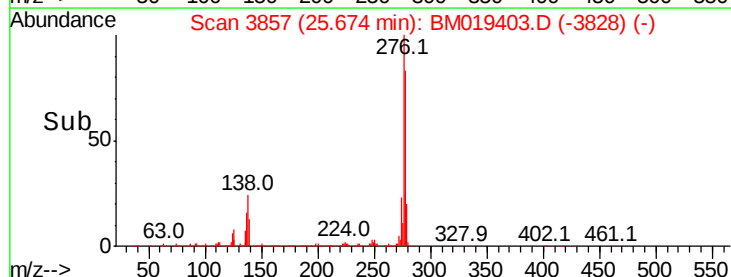
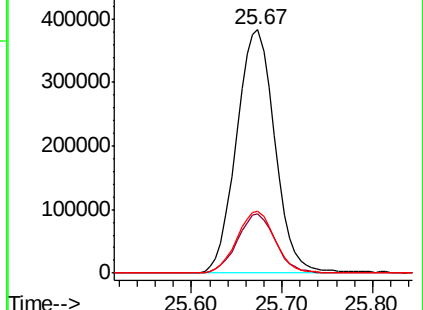
277 25.4 18.9 28.3

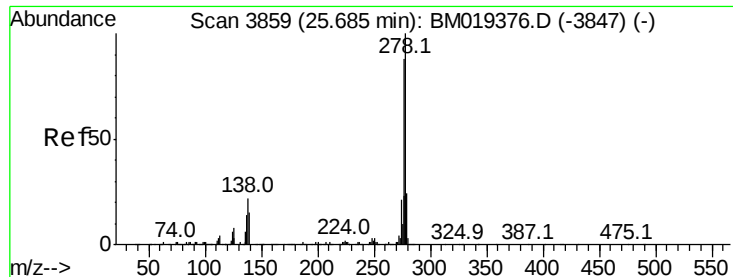


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 18.534 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. -0.03 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

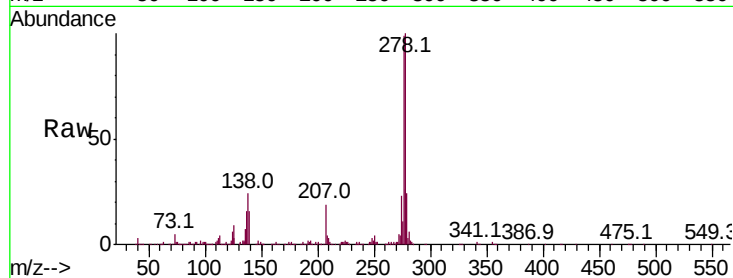
Tot Ion:278 Resp: 953214

Ion Ratio Lower Upper

278 100

139 15.7 9.0 13.4#

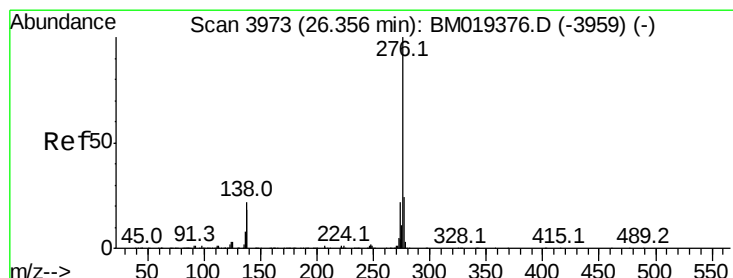
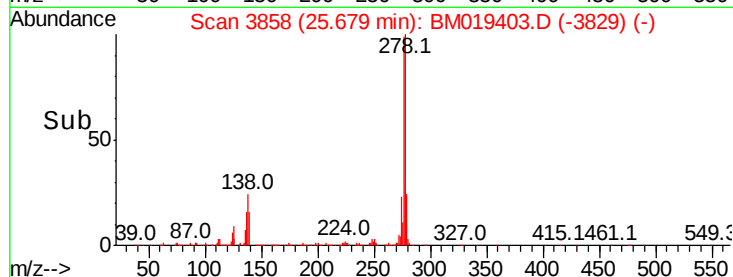
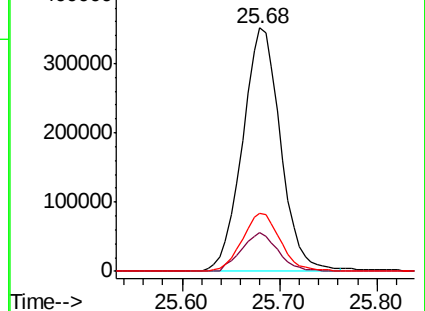
279 23.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 18.643 ng/ul

RT: 26.36 min Scan# 3973

Delta R.T. -0.03 min

Lab File: BM019403.D

Acq: 24 Mar 2019 21:49

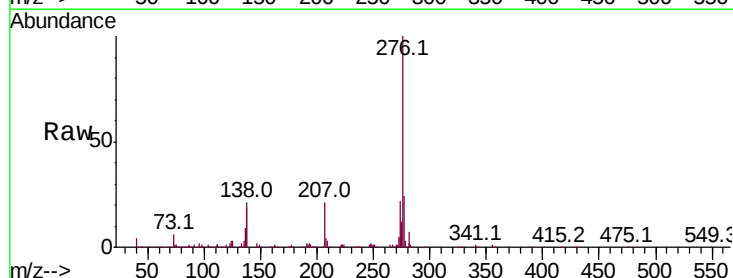
Tgt Ion:276 Resp: 939851

Ion Ratio Lower Upper

276 100

138 20.9 11.2 16.8#

277 23.6 19.0 28.6



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

