

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019387.D
 Acq On : 24 Mar 2019 12:13
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:02:50 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	7.61	152	123587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	525891	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	299412	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	660369	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	738664	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	787327	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	23543	7.46	ng/uL	0.00
5) Phenol-d5	6.79	99	201573	18.32	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	126269	17.14	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	159320	19.10	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	151855	18.38	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	70708	18.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	78234	18.74	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.02	165	155198	19.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	185352	19.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	452774	18.74	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	580353	19.21	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	64039	16.91	ng/ul	-0.01
58) Fluorene-d10	15.26	176	401452	19.29	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	71045	16.27	ng/ul	-0.01
71) Anthracene-d10	17.12	188	599797	18.93	ng/ul	-0.01
79) Pyrene-d10	19.43	212	636864	18.67	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	799368	19.15	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	24874	6.925	ng/uL# 90
4) Benzaldehyde	6.77	77	144213	18.293	ng/ul 96
6) Phenol	6.82	94	211956	18.456	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.05	93	159029	18.101	ng/ul 99
10) 2-Chlorophenol	7.17	128	162738	19.193	ng/ul 98
11) 2-Methylphenol	8.06	108	150230	18.757	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	86159	10.346	ng/ul# 80
15) N-Nitroso-di-n-propylamine	8.42	70	137883	18.289	ng/ul# 85
16) 4-Methylphenol	8.38	108	164557	18.733	ng/ul 97
17) Hexachloroethane	8.66	117	64866	18.202	ng/ul 89
20) Nitrobenzene	8.82	77	196572	17.603	ng/ul 99
21) Isophorone	9.33	82	347900	18.160	ng/ul 98
23) 2-Nitrophenol	9.52	139	87346	18.965	ng/ul 96
24) 2,4-Dimethylphenol	9.57	107	183115	18.297	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.82	93	216142	18.697	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	149099	19.152	ng/ul# 94
28) Naphthalene	10.44	128	514942	18.902	ng/ul 99
30) 4-Chloroaniline	10.57	127	191565	19.233	ng/ul 96
31) Hexachlorobutadiene	10.70	225	93719	19.083	ng/ul 98
32) Caprolactam	11.39	113	38766	16.771	ng/ul 82
33) 4-Chloro-3-methylphenol	11.70	107	165313	19.700	ng/ul 96
34) 2-Methylnaphthalene	12.06	142	360866	18.904	ng/ul 97
35) 1-Methylnaphthalene	12.29	142	344005	19.085	ng/ul# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

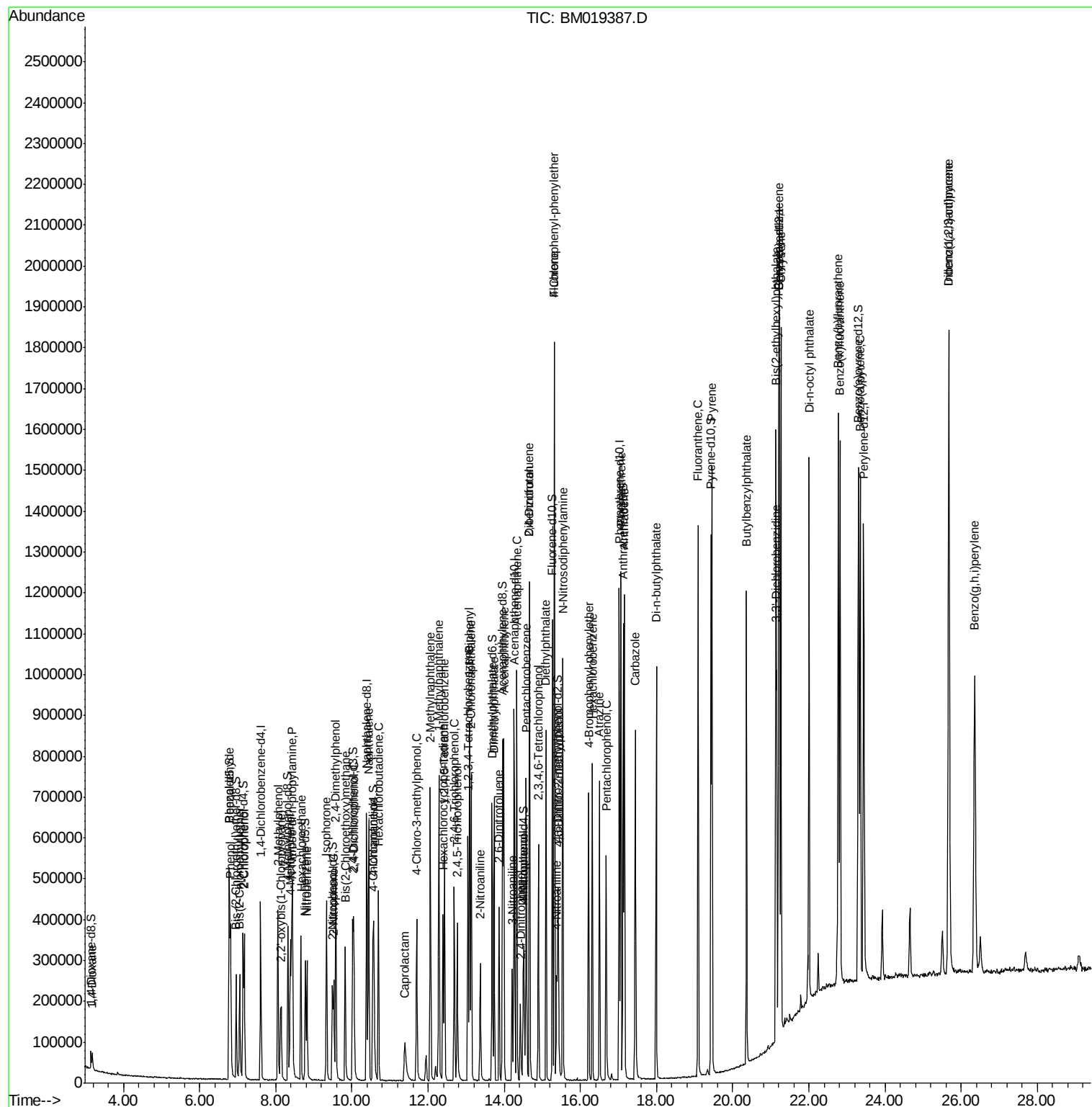
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	181589	19.059	ng/ul#	95
38) Hexachlorocyclopentadiene	12.39	237	105246	21.536	ng/ul#	95
39) 2,4,6-Trichlorophenol	12.69	196	113512	19.096	ng/ul	93
40) 2,4,5-Trichlorophenol	12.76	196	120309	18.872	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	468017	18.353	ng/ul#	96
42) 2-Chloronaphthalene	13.13	162	369269	18.908	ng/ul	100
43) 2-Nitroaniline	13.37	65	96677	18.026	ng/ul	94
45) Dimethylphthalate	13.73	163	459444	18.954	ng/ul#	97
46) 2,6-Dinitrotoluene	13.87	165	86278	19.389	ng/ul	98
48) Acenaphthylene	13.99	152	561999	18.770	ng/ul	99
49) 3-Nitroaniline	14.20	138	82170	18.870	ng/ul	94
50) Acenaphthene	14.33	153	391277	18.556	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	53552	20.784	ng/ul#	91
53) 4-Nitrophenol	14.52	109	46779	15.783	ng/ul#	66
54) Dibenzofuran	14.67	168	553789	18.806	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	130467	19.799	ng/ul#	68
56) 2,3,4,6-Tetrachlorophenol	14.90	232	105606	19.666	ng/ul#	83
57) Diethylphthalate	15.10	149	450980	18.915	ng/ul	97
59) Fluorene	15.32	166	448646	19.226	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.32	204	224200	19.259	ng/ul	94
61) 4-Nitroaniline	15.37	138	89575	18.845	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.42	198	77186	16.695	ng/ul#	88
65) N-Nitrosodiphenylamine	15.54	169	389289	18.948	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	134313	18.729	ng/ul	98
67) Hexachlorobenzene	16.32	284	161485	18.596	ng/ul	93
68) Atrazine	16.50	200	127935	17.794	ng/ul	97
69) Pentachlorophenol	16.67	266	108421	23.887	ng/ul	98
70) Phenanthrene	17.06	178	709476	18.949	ng/ul	100
72) Anthracene	17.16	178	715030	18.719	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	178788	18.674	ng/uL	97
74) Pentachlorobenzene	14.58	250	183474	18.321	ng/uL	97
75) Carbazole	17.44	167	616951	18.009	ng/ul	97
76) Di-n-butylphthalate	17.99	149	711895	18.747	ng/ul	99
77) Fluoranthene	19.09	202	787528	18.356	ng/ul#	87
80) Pvrene	19.46	202	831878	18.720	ng/ul#	85
81) Butylbenzylphthalate	20.36	149	315877	17.952	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.16	252	295915	18.441	ng/ul#	98
83) Benzo(a)anthracene	21.21	228	842402	18.948	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	465150	18.239	ng/ul	97
85) Chrysene	21.26	228	801919	18.798	ng/ul	98
87) Di-n-octyl phthalate	22.01	149	840039	17.105	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	902209	18.813	ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	870911	18.910	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	865762	18.884	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.67	276	1072037	18.673	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.68	278	909081	18.574	ng/ul#	96
94) Benzo(g,h,i)perylene	26.36	276	897919	18.716	ng/ul#	93

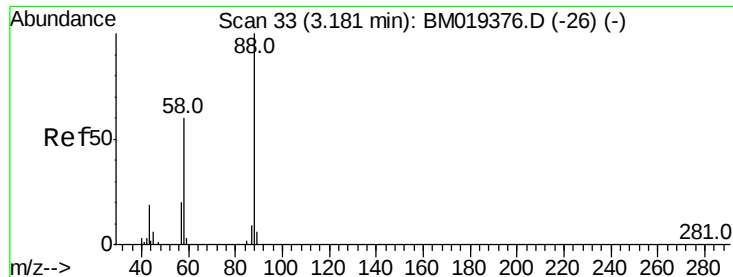
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.925 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

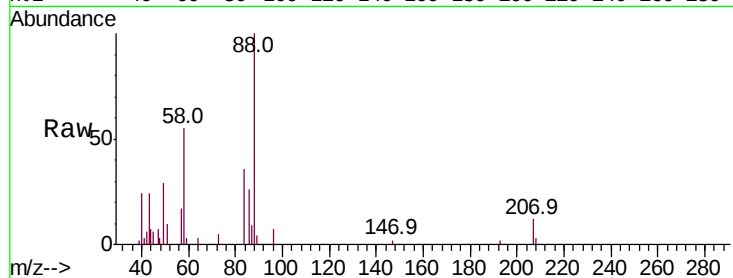
Tot Ion: 88 Resp: 24874

Ion Ratio Lower Upper

88 100

43 23.6 29.0 43.4#

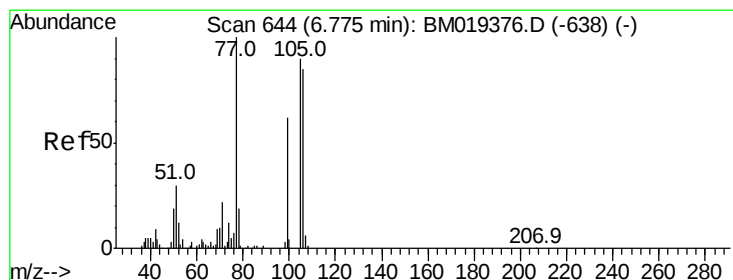
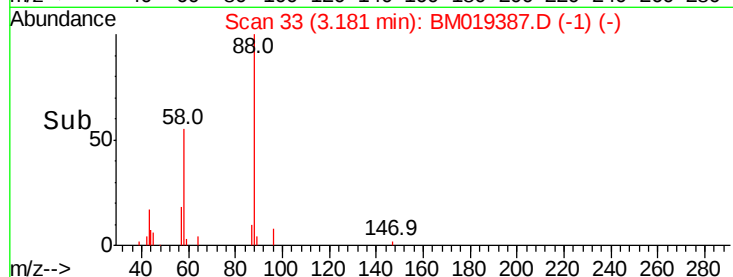
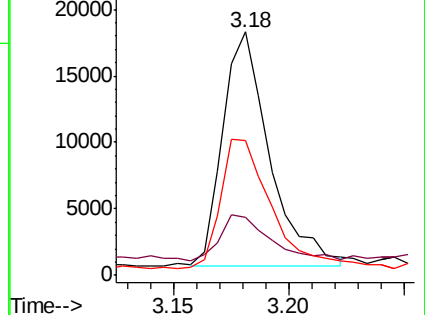
58 55.5 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BM019376.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM019376.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM019376.D (-26) (-)



#4

Benzaldehyde

Concen: 18.293 ng/uL

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

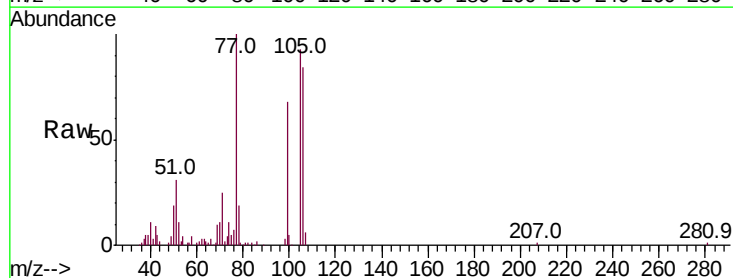
Tgt Ion: 77 Resp: 144213

Ion Ratio Lower Upper

77 100

105 92.9 71.0 106.6

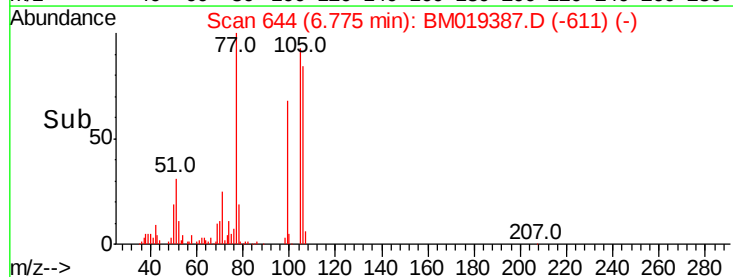
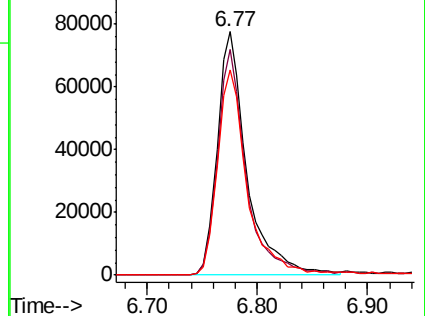
106 84.5 69.5 104.3

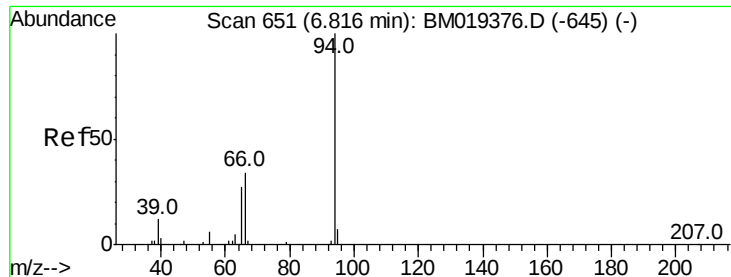


Abundance Ion 77.00 (76.70 to 77.70): BM019376.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM019376.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM019376.D (-638) (-)





#6

Phenol

Concen: 18.456 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

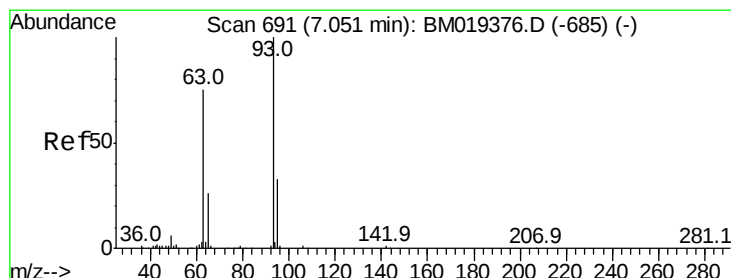
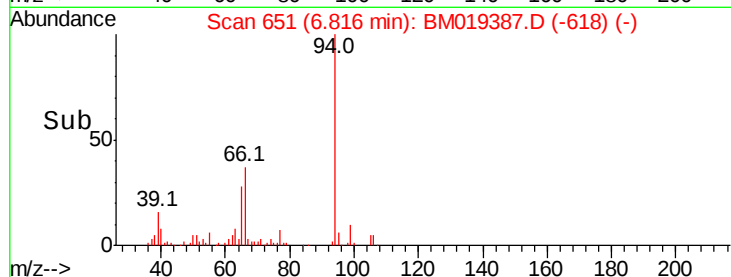
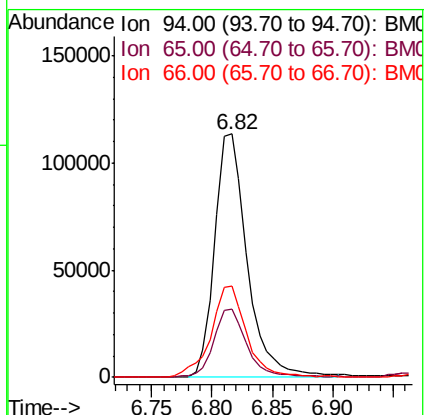
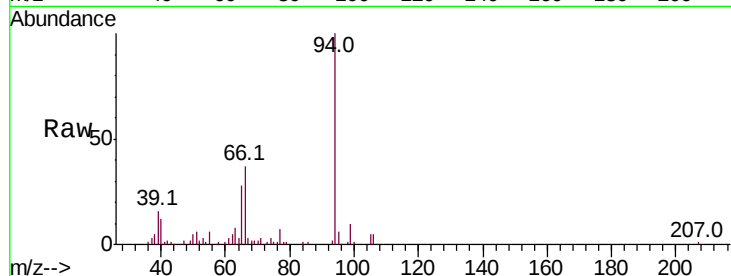
Tot Ion: 94 Resp: 211956

Ion Ratio Lower Upper

94 100

65 28.1 23.0 34.6

66 37.3 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 18.101 ng/ul

RT: 7.05 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

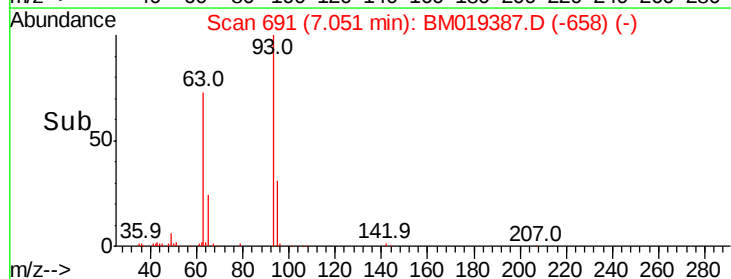
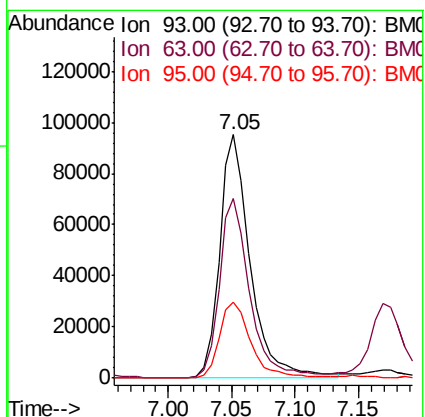
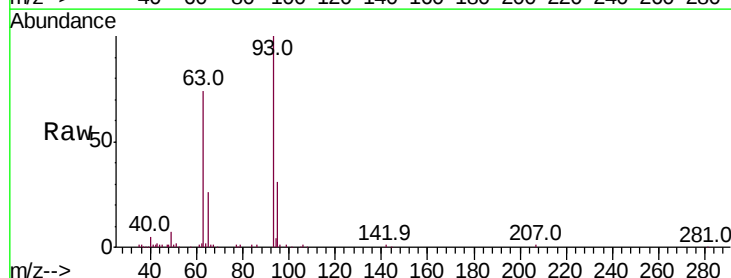
Tgt Ion: 93 Resp: 159029

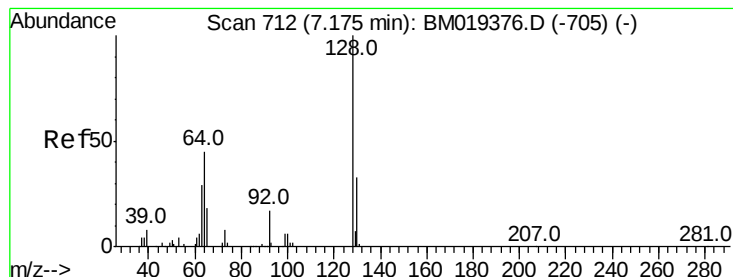
Ion Ratio Lower Upper

93 100

63 73.9 59.4 89.2

95 31.2 26.4 39.6





#10

2-Chlorophenol

Concen: 19.193 ng/ul

RT: 7.17 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

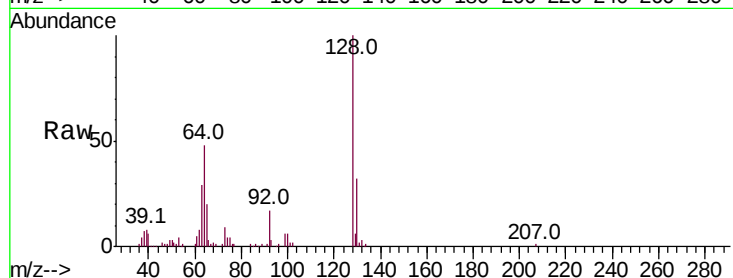
Tot Ion:128 Resp: 162738

Ion Ratio Lower Upper

128 100

64 47.7 39.8 59.6

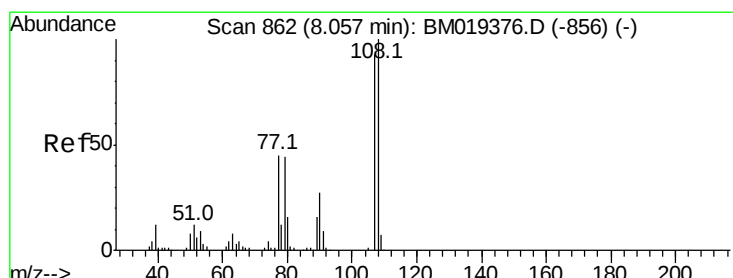
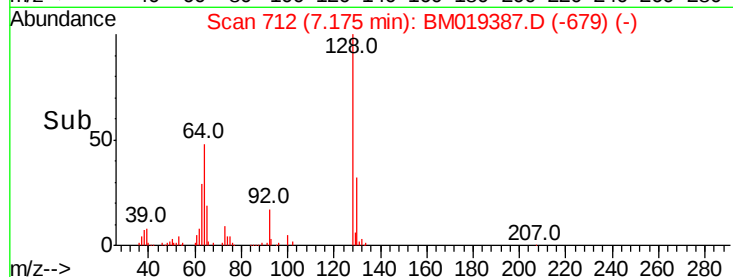
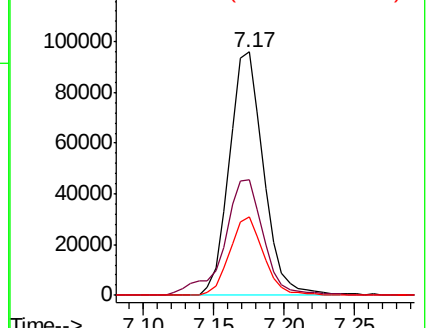
130 32.3 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.757 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM019387.D

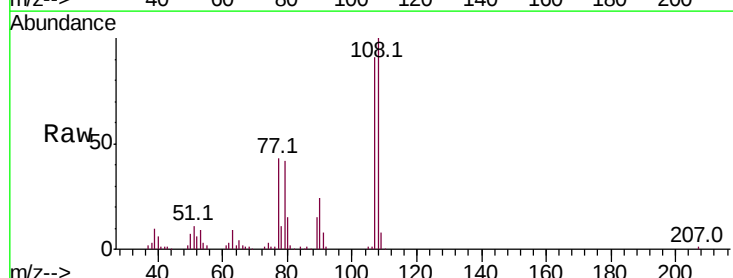
Acq: 24 Mar 2019 12:13

Tgt Ion:108 Resp: 150230

Ion Ratio Lower Upper

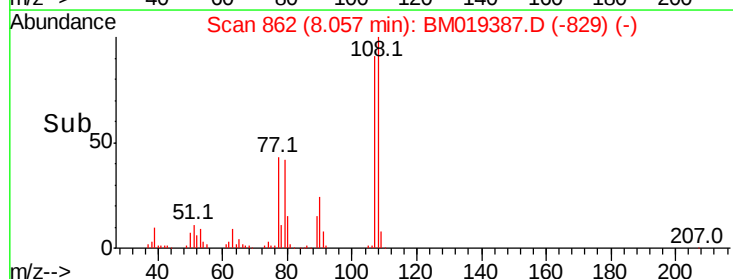
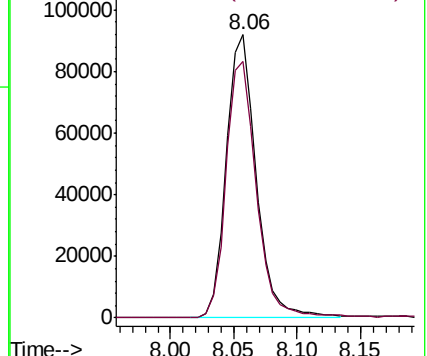
108 100

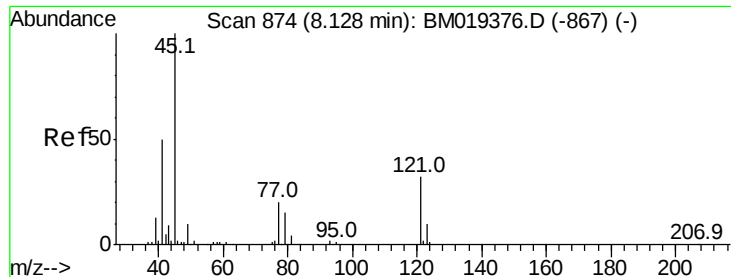
107 90.7 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

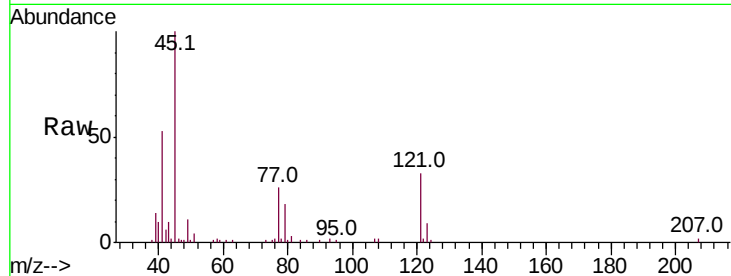




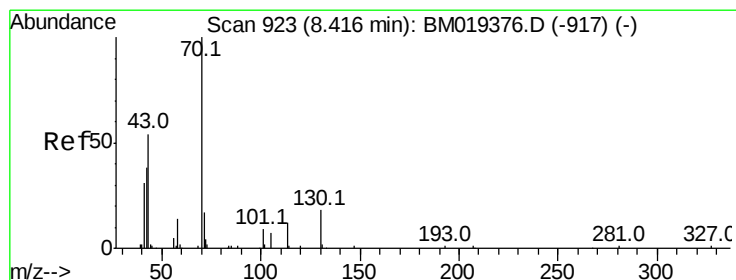
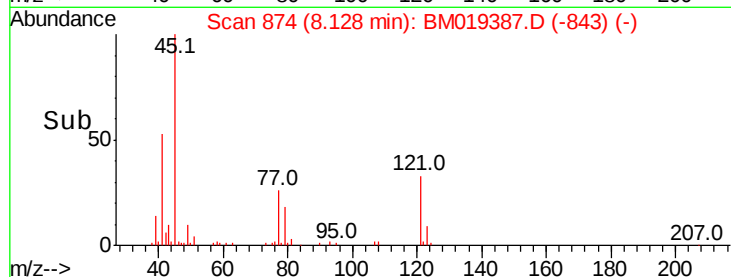
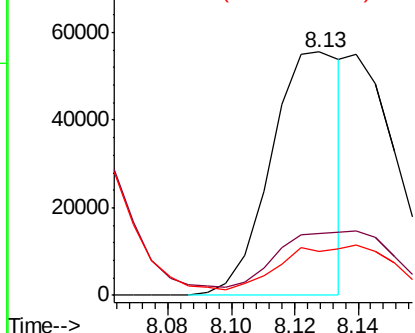
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.346 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.02 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 86159
Ion Ratio Lower Upper
45 100
77 25.6 12.5 18.7#
79 17.9 9.4 14.2#

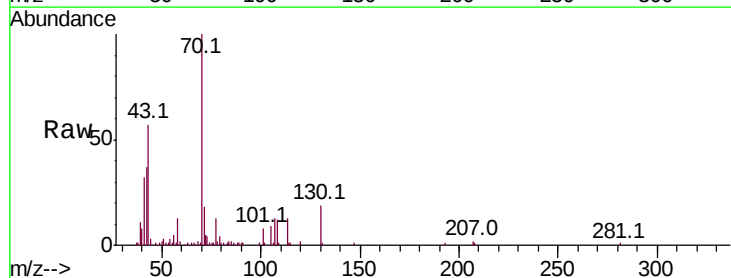


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

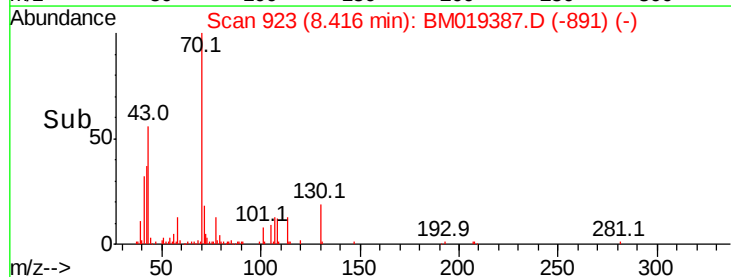
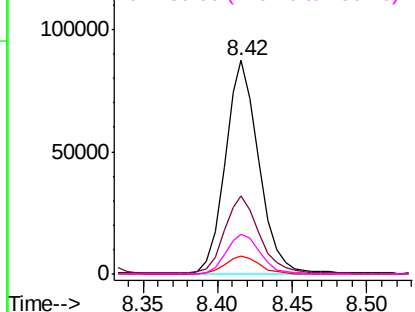


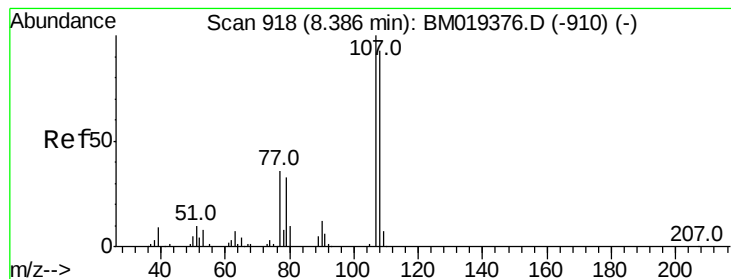
#15
N-Nitroso-di-n-propylamine
Concen: 18.289 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM019387.D
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Tgt Ion: 70 Resp: 137883
Ion Ratio Lower Upper
70 100
42 36.6 40.2 60.4#
101 8.4 7.7 11.5
130 18.7 17.8 26.6



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): B
Ion 130.00 (129.70 to 130.70): B





#16

4-Methylphenol

Concen: 18.733 ng/ul

RT: 8.38 min Scan# 917

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

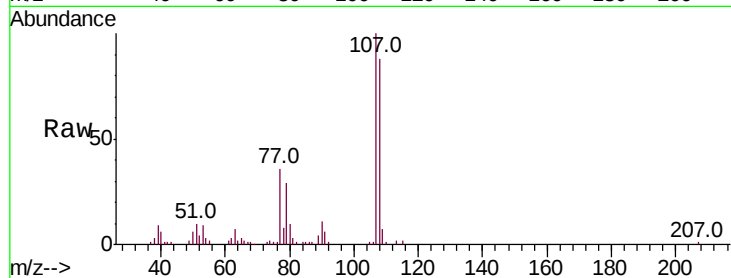
ClientSampleId :

Tot Ion:108 Resp: 164557

Ion Ratio Lower Upper

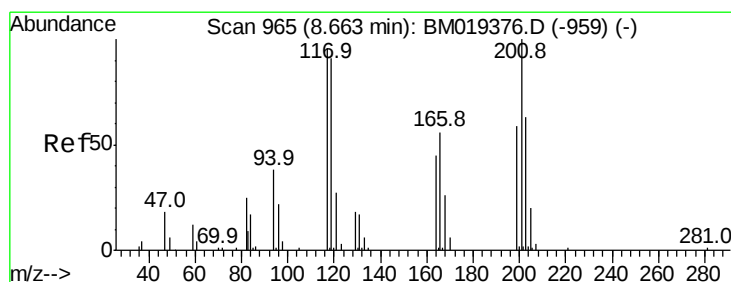
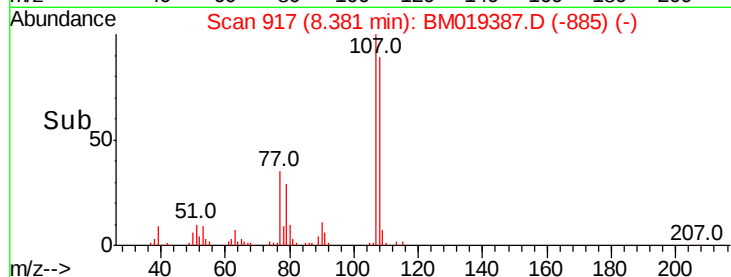
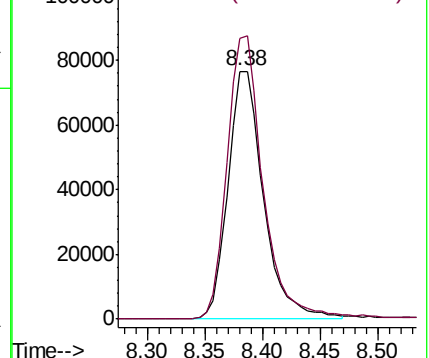
108 100

107 113.3 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: 18.202 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

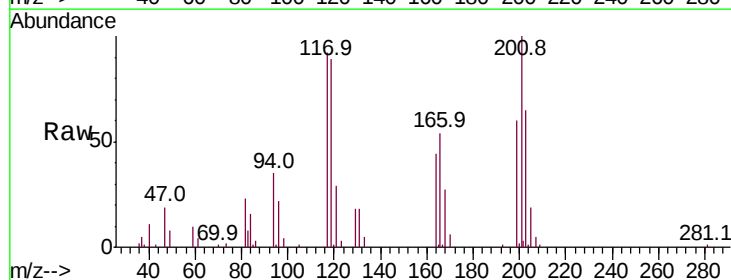
Tgt Ion:117 Resp: 64866

Ion Ratio Lower Upper

117 100

201 108.7 96.1 144.1

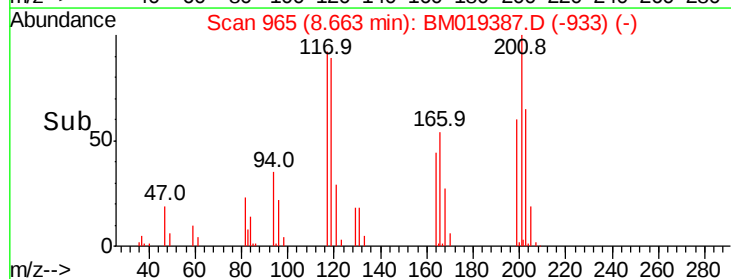
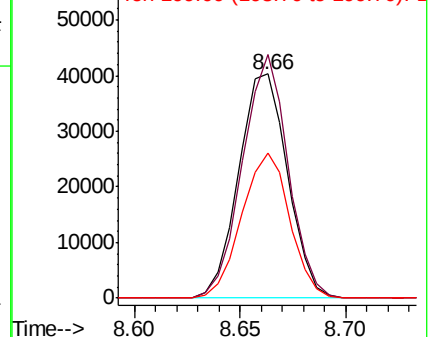
199 64.8 59.7 89.5

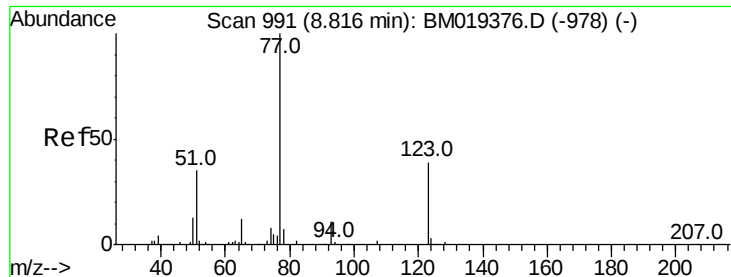


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

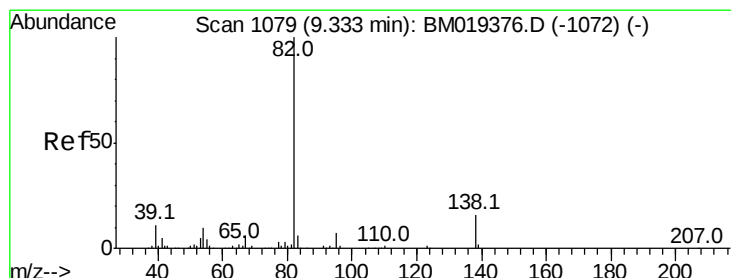
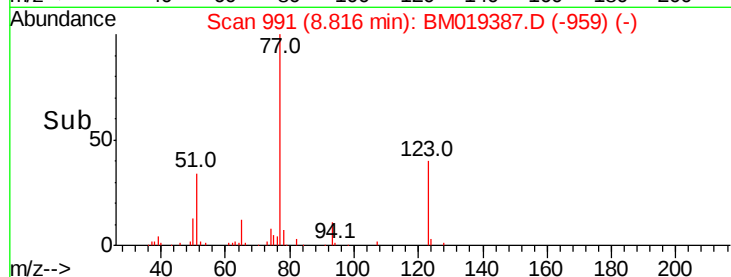
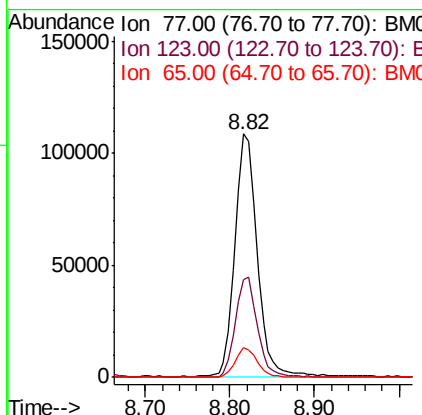
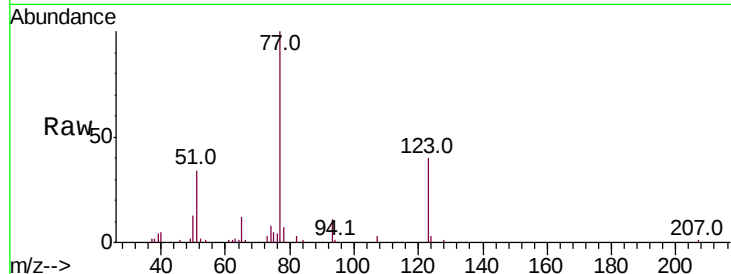




#20
Nitrobenzene
Concen: 17.603 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

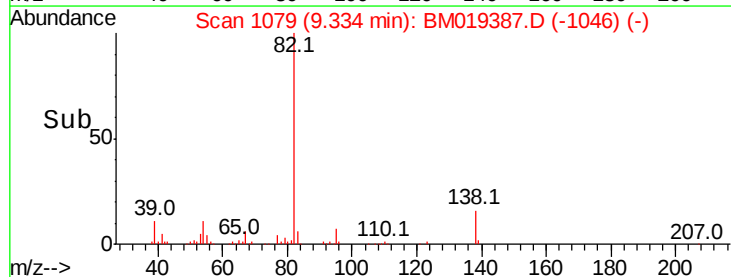
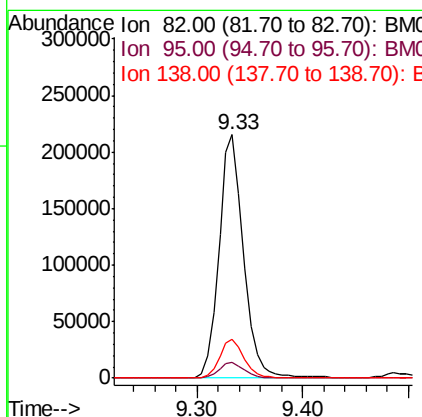
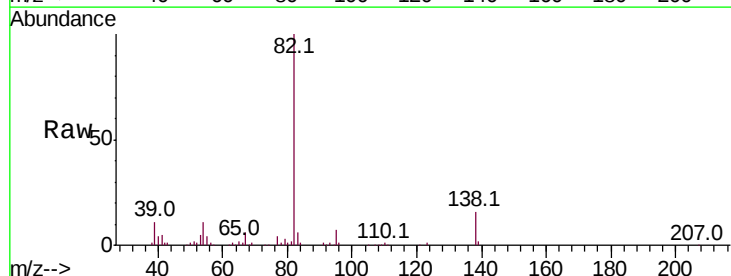
Instrument :
BNA_M
ClientSampleId :

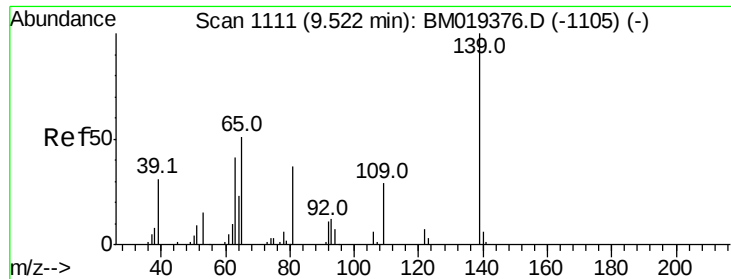
Tot Ion	Ratio	Lower	Upper
77	100		
123	40.1	31.8	47.8
65	12.2	10.6	16.0



#21
Isophorone
Concen: 18.160 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.1	9.1
138	16.0	13.5	20.3

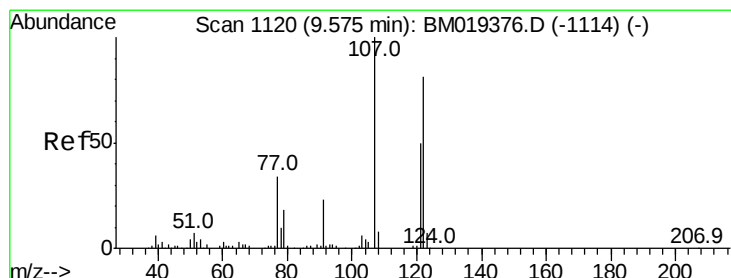
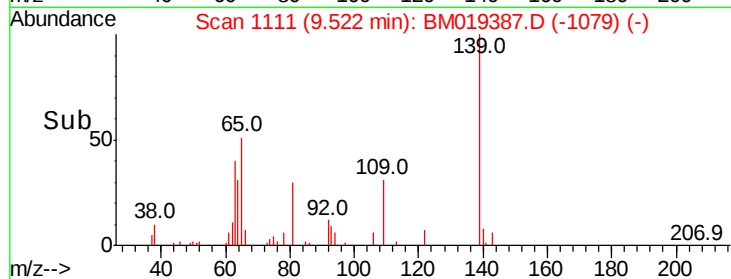
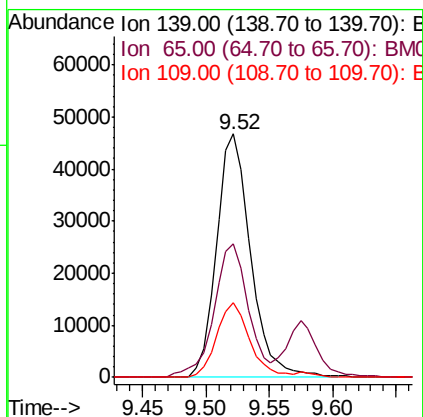
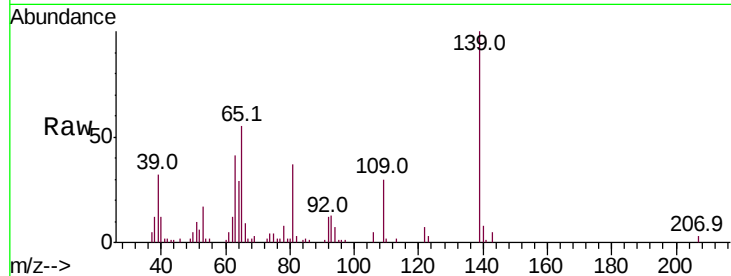




#23
2-Nitrophenol
Concen: 18.965 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

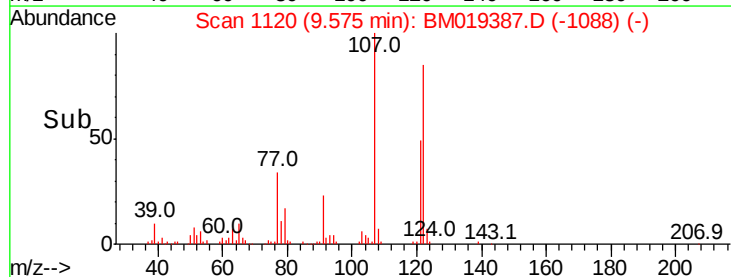
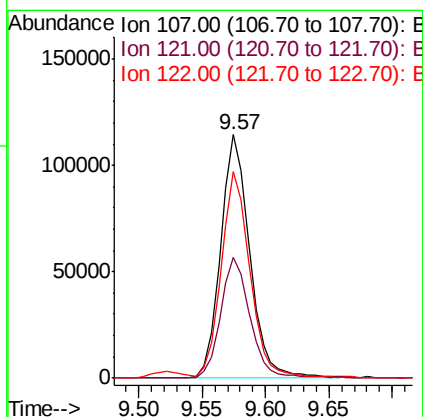
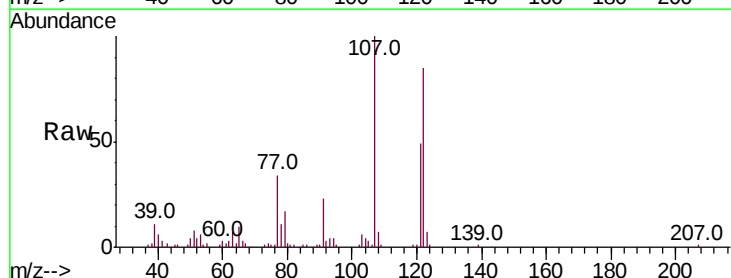
Instrument :
BNA_M
ClientSampleId :

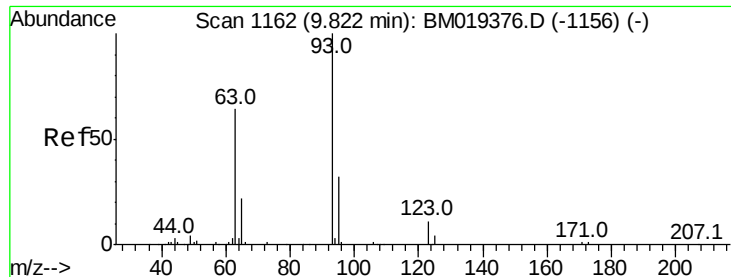
Tot Ion	Ratio	Lower	Upper
139	100		
65	55.1	45.3	67.9
109	30.4	27.7	41.5



#24
2,4-Dimethylphenol
Concen: 18.297 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.5	38.1	57.1
122	85.0	63.8	95.8

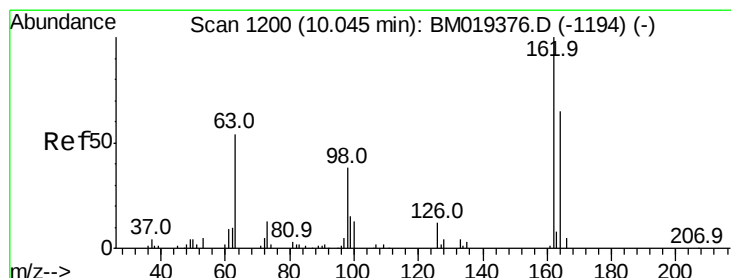
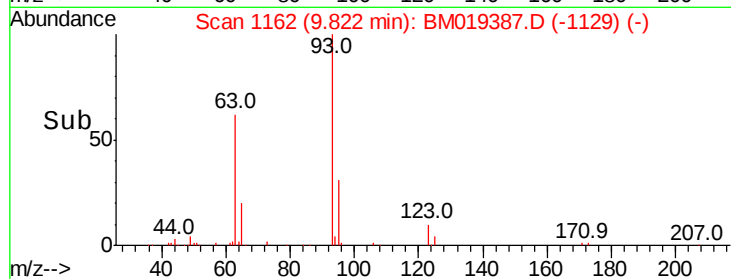
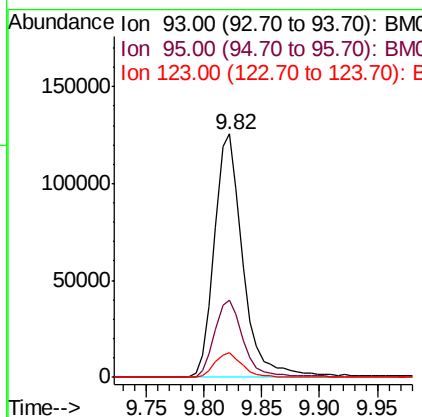
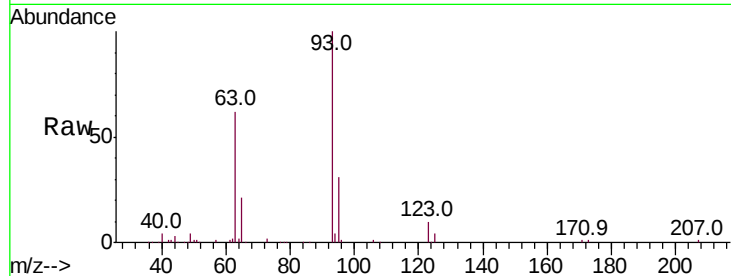




#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.697 ng/ul
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

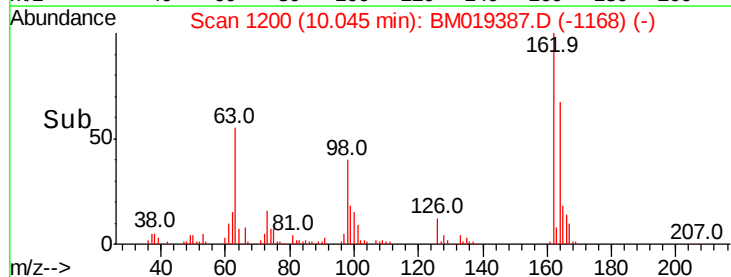
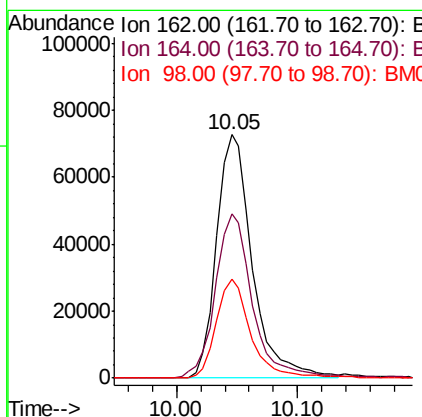
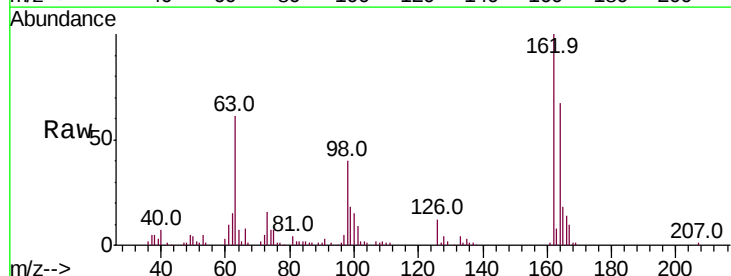
Instrument :
 BNA_M
 ClientSampleId :

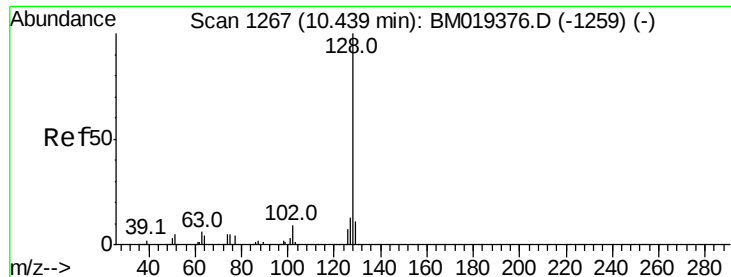
Tot Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.7	37.1
123	10.1	8.2	12.2



#27
 2,4-Dichlorophenol
 Concen: 19.152 ng/ul
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.0	78.0
98	40.4	26.6	39.8





#28

Naphthalene

Concen: 18.902 ng/ul

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

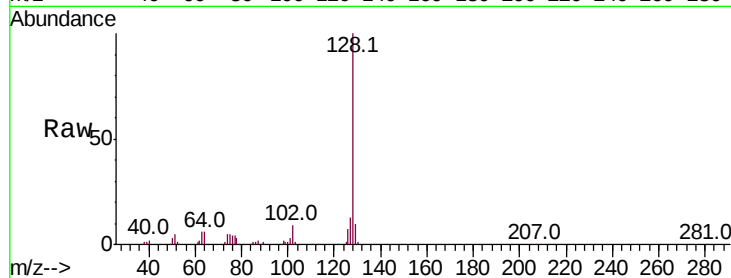
Tot Ion:128 Resp: 514942

Ion Ratio Lower Upper

128 100

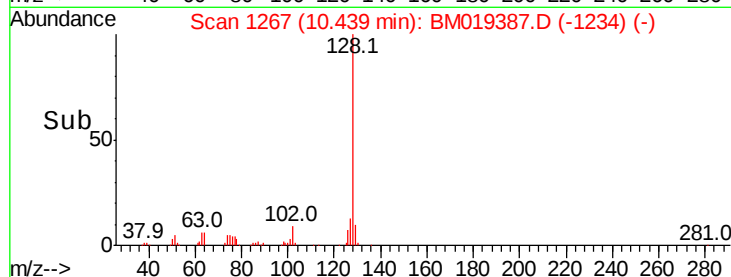
129 10.4 8.3 12.5

127 13.2 10.8 16.2

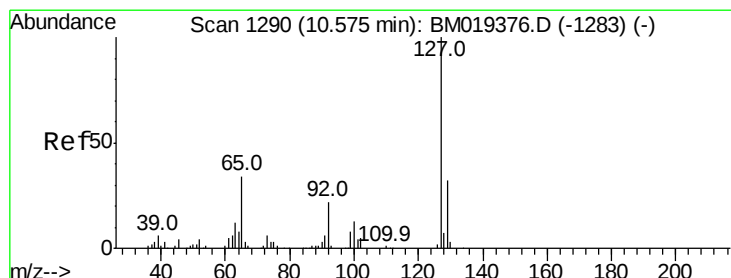


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

10.44



Time-->



#30

4-Chloroaniline

Concen: 19.233 ng/ul

RT: 10.57 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM019387.D

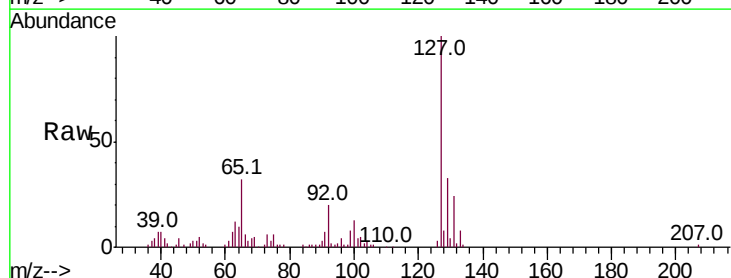
Acq: 24 Mar 2019 12:13

Tgt Ion:127 Resp: 191565

Ion Ratio Lower Upper

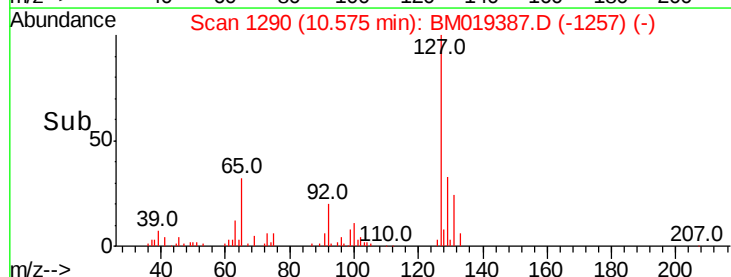
127 100

129 33.2 24.6 37.0

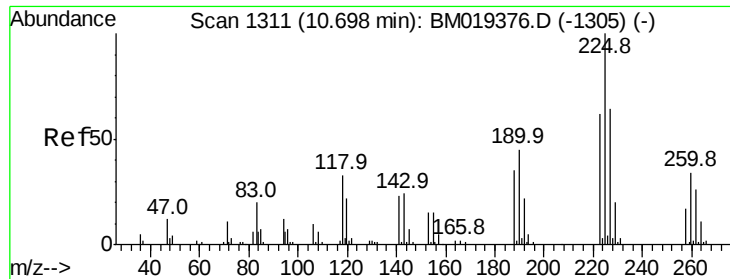


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

10.57



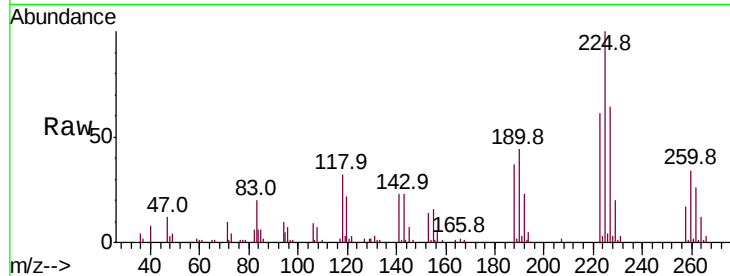
Time-->



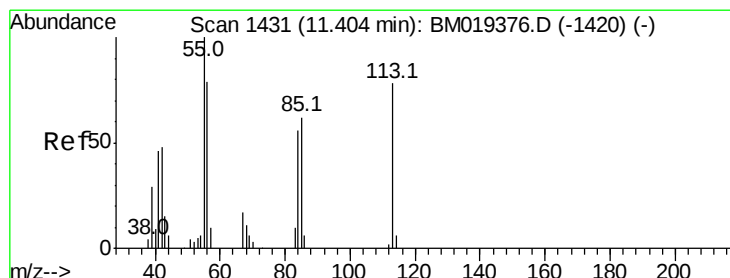
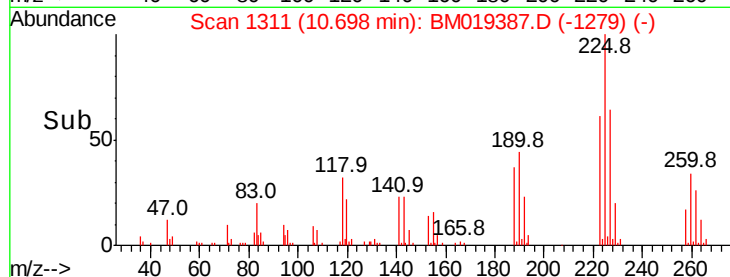
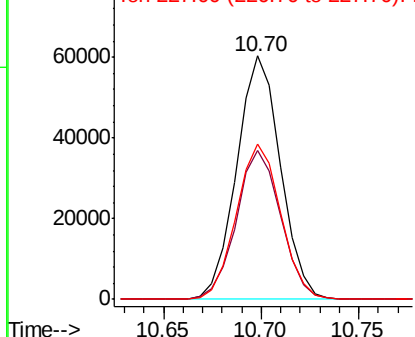
#31
Hexachlorobutadiene
Concen: 19.083 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 93719
Ion Ratio Lower Upper
225 100
223 61.1 48.1 72.1
227 63.6 52.1 78.1

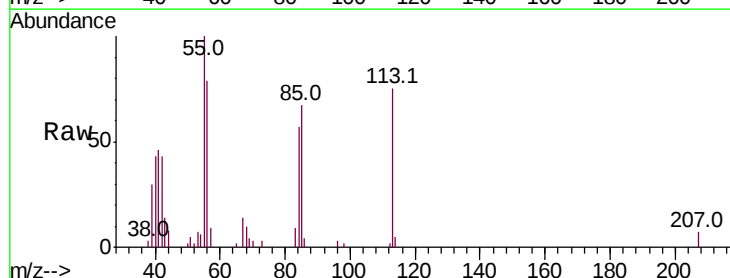


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

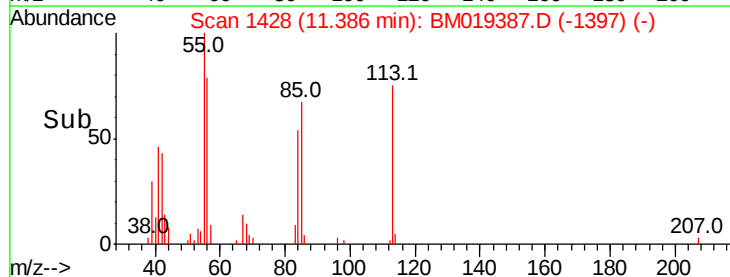
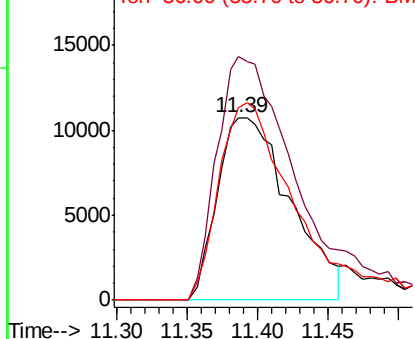


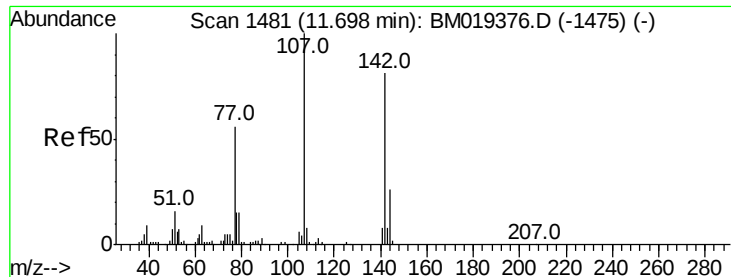
#32
Caprolactam
Concen: 16.771 ng/ul
RT: 11.39 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Tgt Ion:113 Resp: 38766
Ion Ratio Lower Upper
113 100
55 133.3 131.7 197.5
56 105.3 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

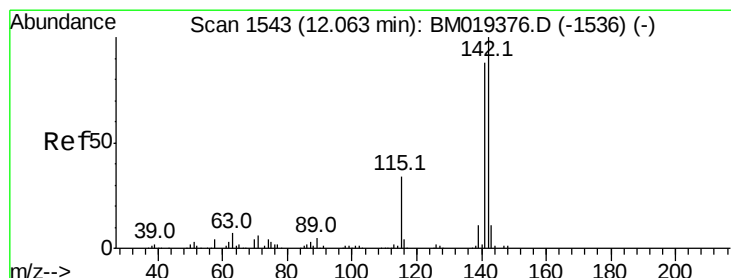
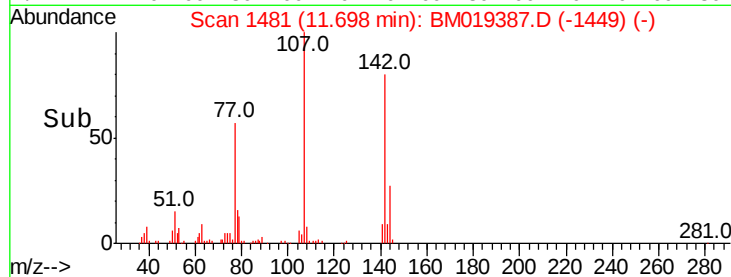
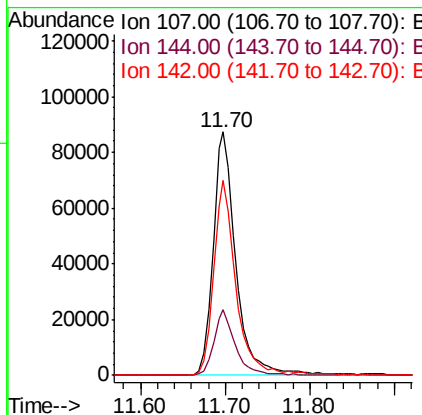
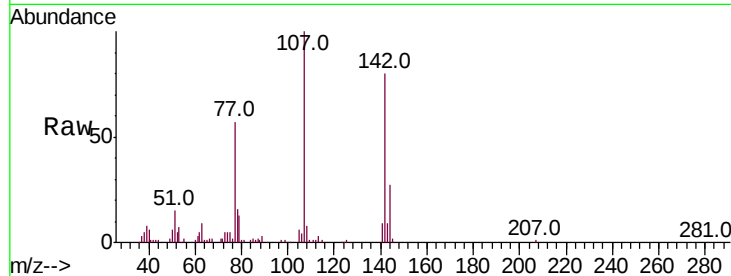




#33
 4-Chloro-3-methylphenol
 Concen: 19.700 ng/ul
 RT: 11.70 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

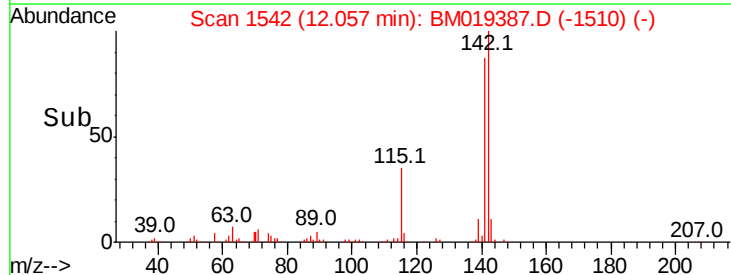
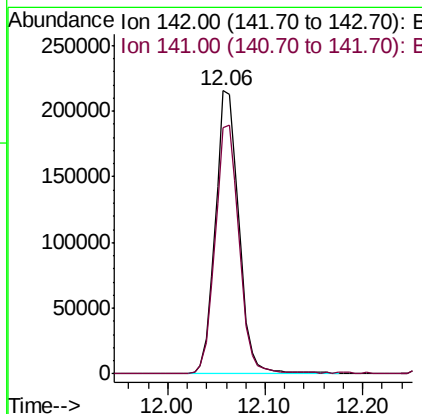
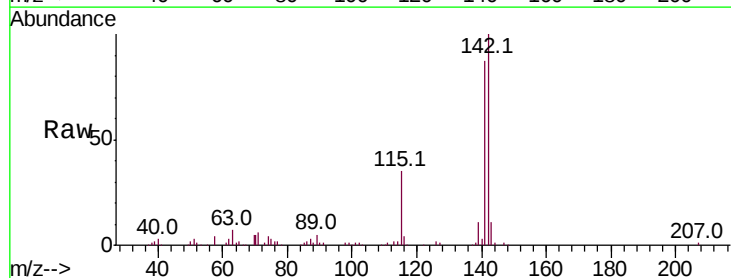
Instrument :
 BNA_M
 ClientSampleId :

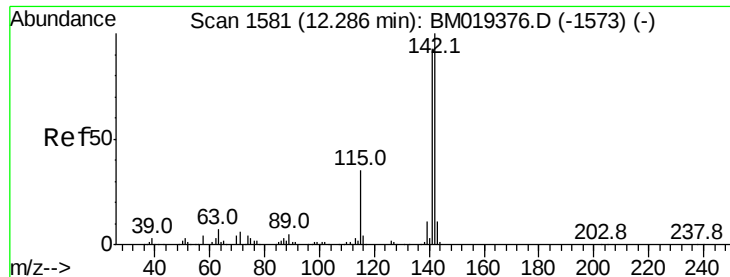
Tot Ion:107 Resp: 165313
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.1 31.7
 142 79.9 60.1 90.1



#34
 2-Methylnaphthalene
 Concen: 18.904 ng/ul
 RT: 12.06 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

Tgt Ion:142 Resp: 360866
 Ion Ratio Lower Upper
 142 100
 141 86.9 71.4 107.2





#35

1-Methylnaphthalene

Concen: 19.085 ng/ul

RT: 12.29 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampled :

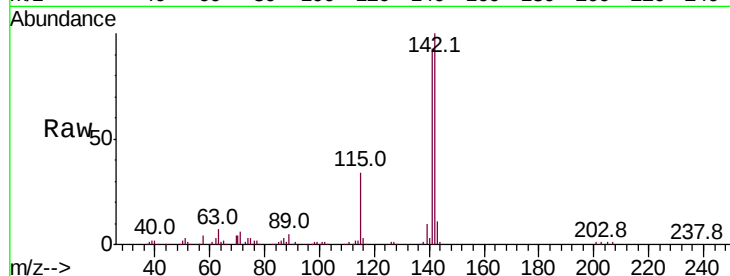
Tot Ion:142 Resp: 344005

Ion Ratio Lower Upper

142 100

141 92.8 76.6 115.0

116 3.5 3.6 5.4#

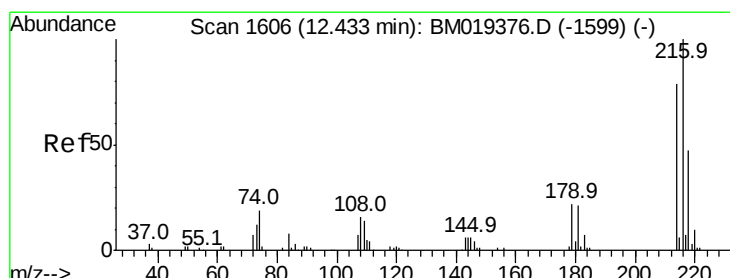
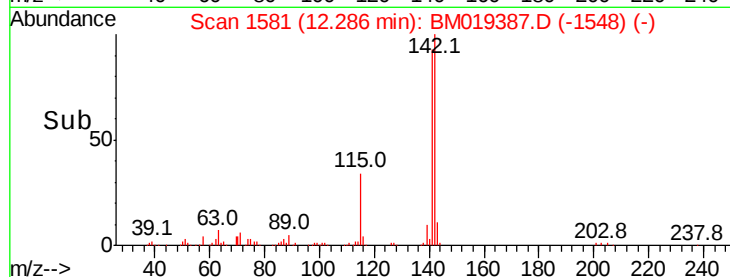
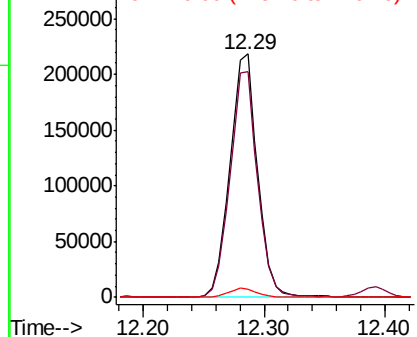


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.059 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Tgt Ion:216 Resp: 181589

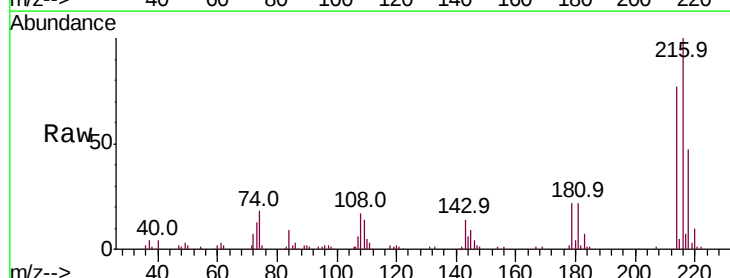
Ion Ratio Lower Upper

216 100

214 77.2 64.1 96.1

179 21.7 14.5 21.7#

108 16.7 10.4 15.6#



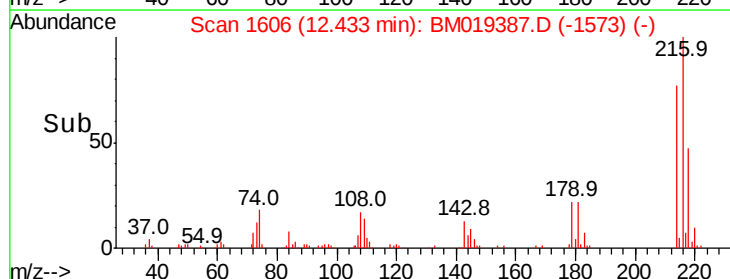
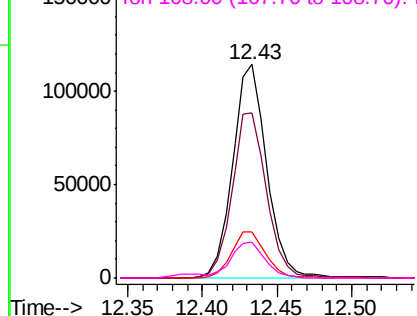
Abundance

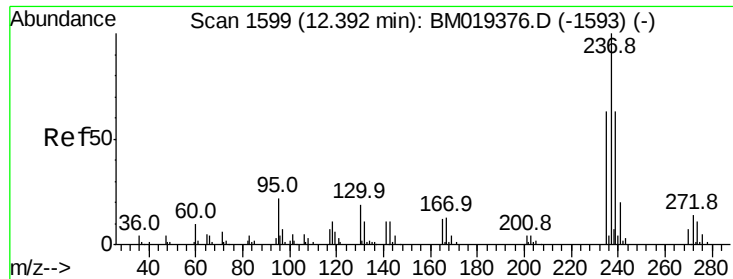
Ion 216.00 (215.70 to 216.70): E

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





#38

Hexachlorocyclopentadiene

Concen: 21.536 ng/uL

RT: 12.39 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampled :

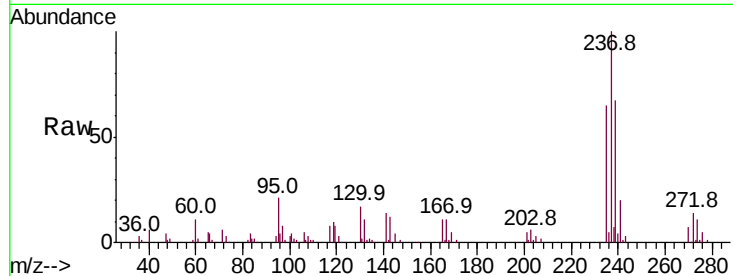
Tot Ion:237 Resp: 105246

Ion Ratio Lower Upper

237 100

235 65.0 49.5 74.3

272 14.0 8.6 12.8#

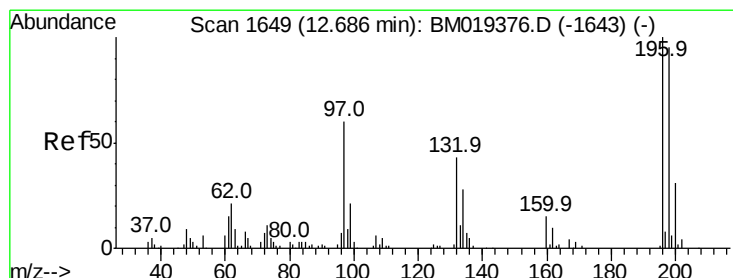
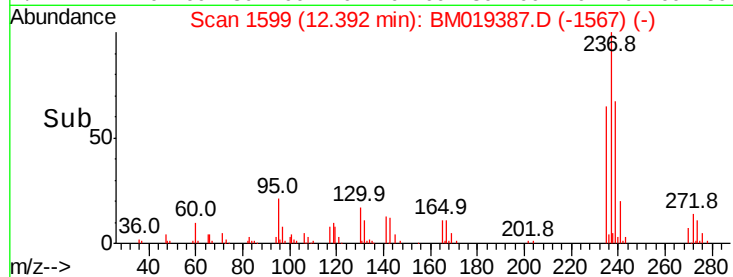
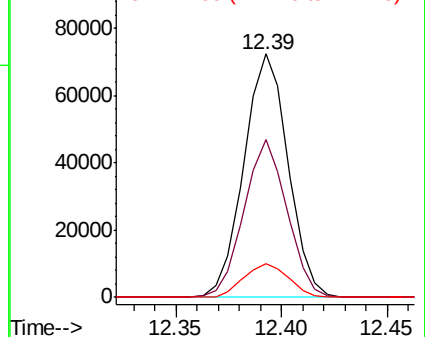


Abundance

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: 19.096 ng/uL

RT: 12.69 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

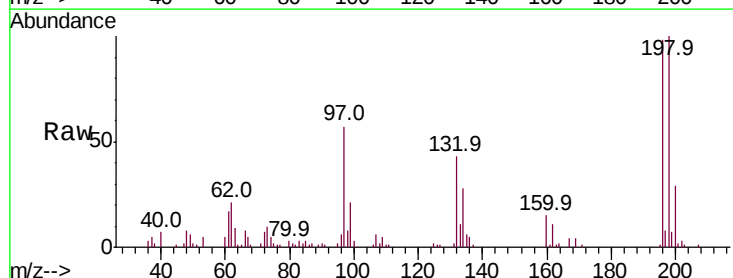
Tgt Ion:196 Resp: 113512

Ion Ratio Lower Upper

196 100

198 102.4 75.9 113.9

200 30.2 25.8 38.6

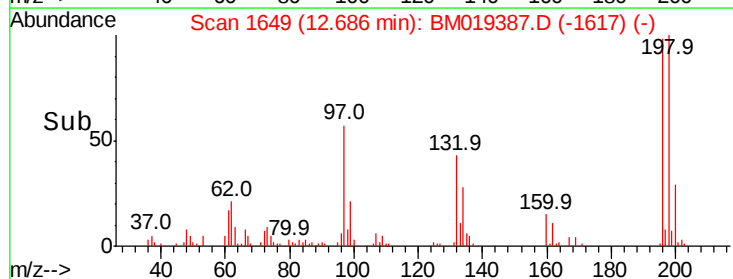
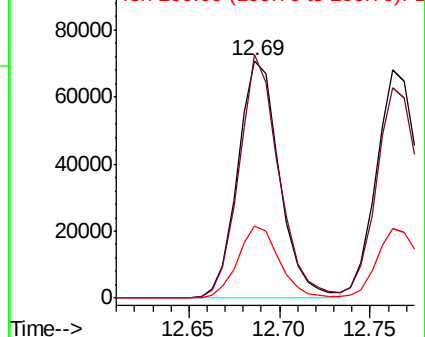


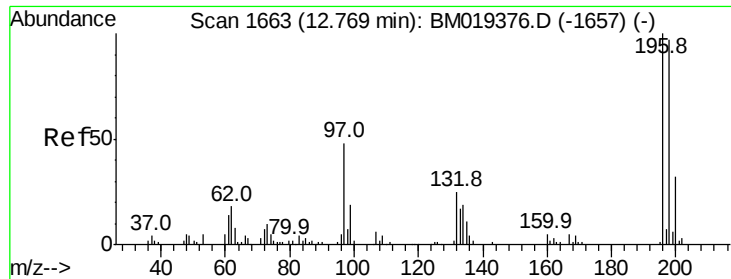
Abundance

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

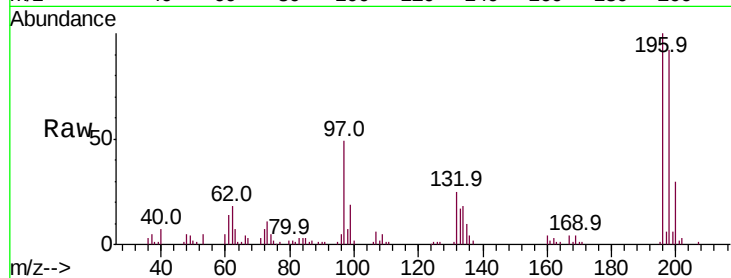




#40
 2,4,5-Trichlorophenol
 Concen: 18.872 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.8	74.7	112.1
200	30.3	25.4	38.0

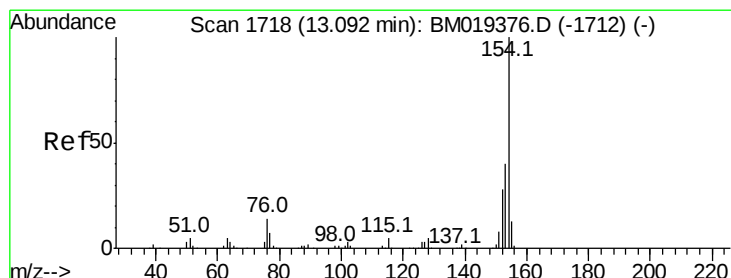
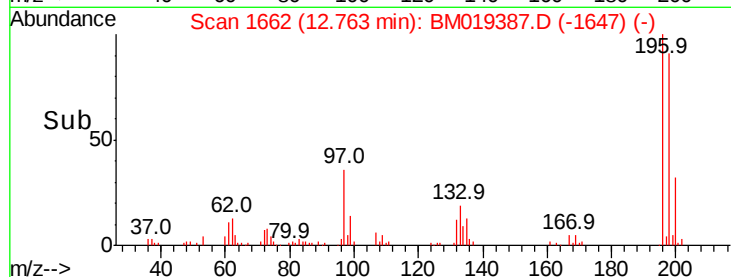
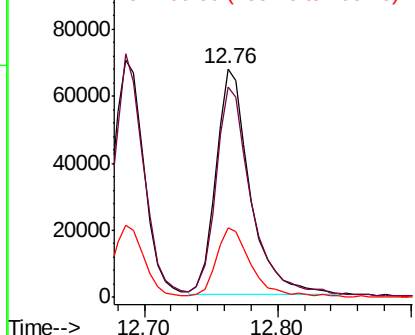


Abundance

Ion 196.00 (195.70 to 196.70): E

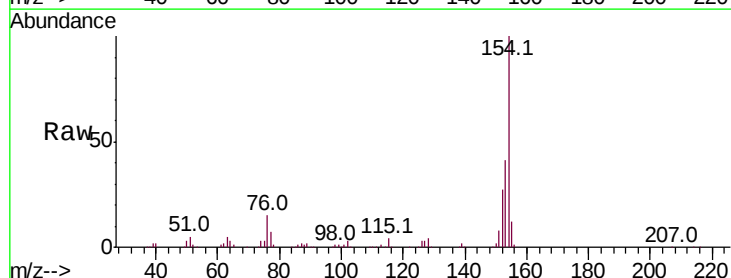
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#41
 1,1'-Biphenyl
 Concen: 18.353 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	34.0	51.0
76	15.1	8.4	12.6

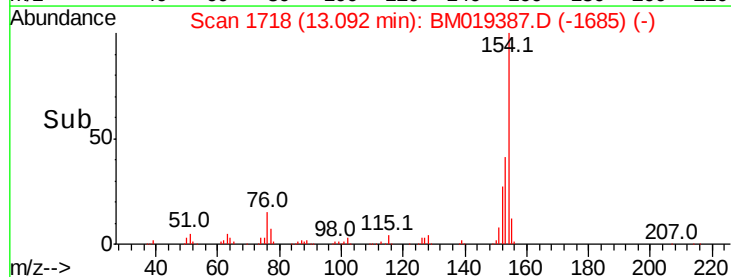
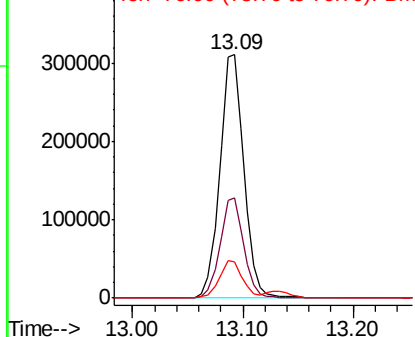


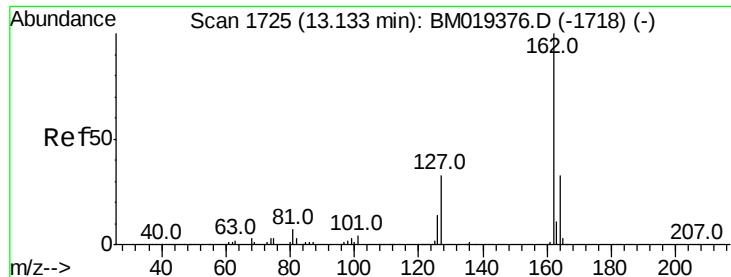
Abundance

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

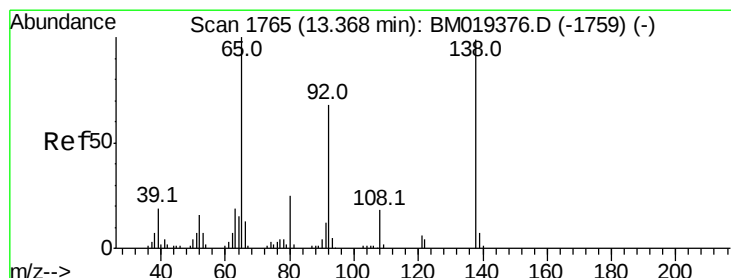
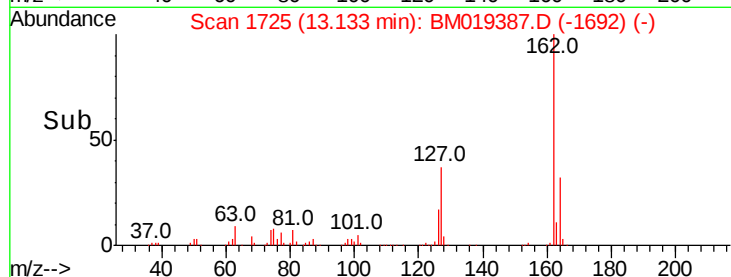
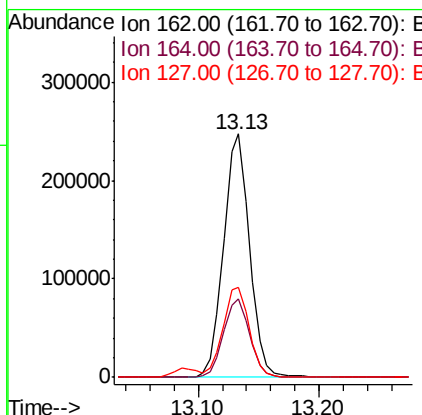
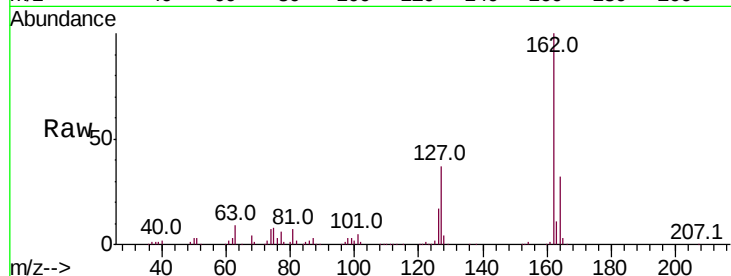




#42
 2-Chloronaphthalene
 Concen: 18.908 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

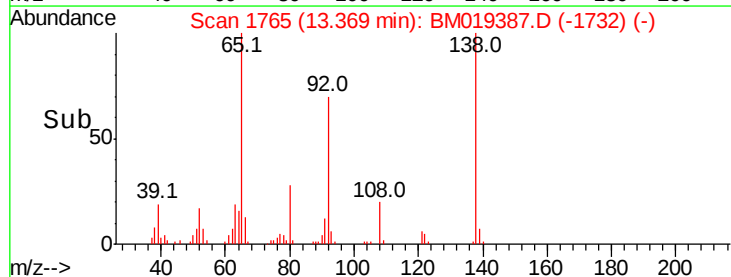
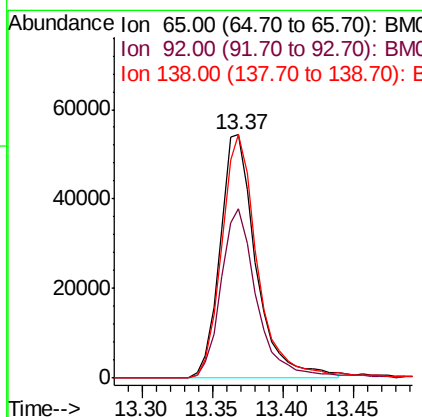
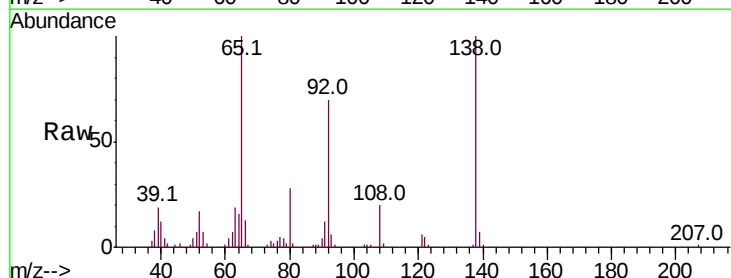
Instrument :
 BNA_M
 ClientSampleId :

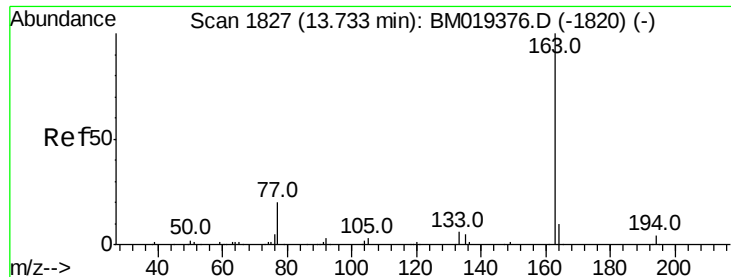
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.2	39.4
127	36.8	29.5	44.3



#43
 2-Nitroaniline
 Concen: 18.026 ng/ul
 RT: 13.37 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	57.0	85.4
138	99.9	87.2	130.8





#45

Dimethylphthalate

Concen: 18.954 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

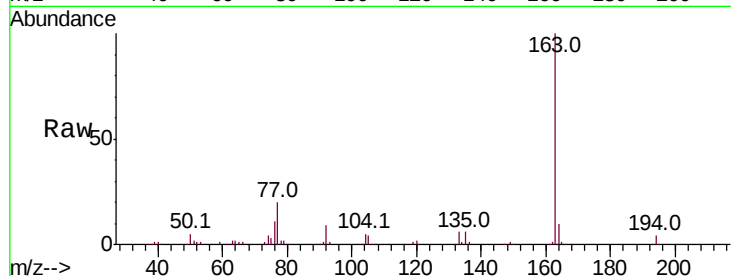
Tot Ion:163 Resp: 459444

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

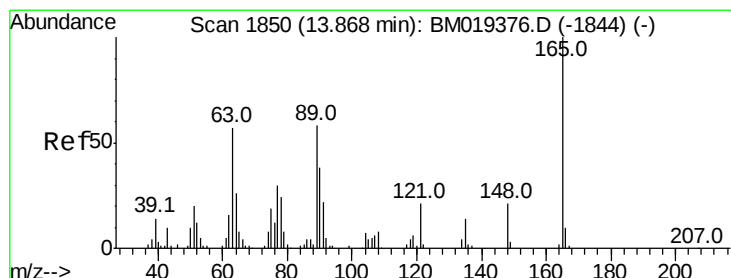
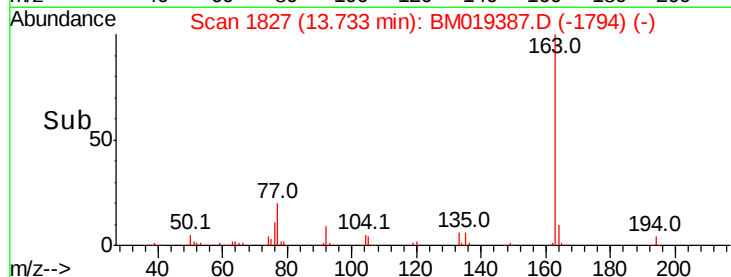
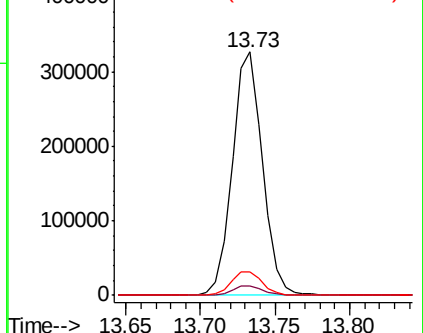
164 9.5 8.4 12.6



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: 19.389 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

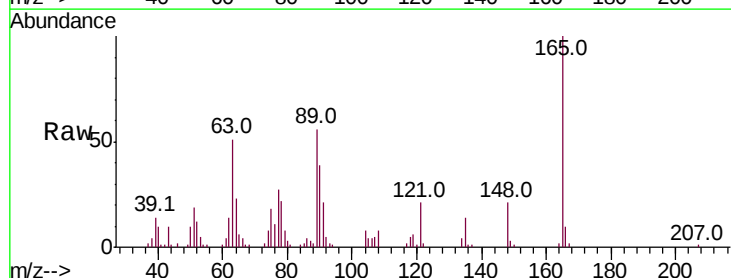
Tgt Ion:165 Resp: 86278

Ion Ratio Lower Upper

165 100

89 55.7 43.8 65.8

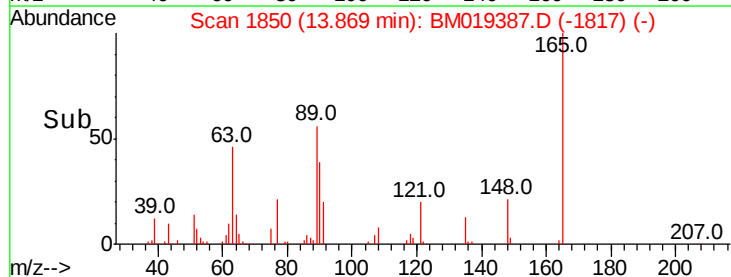
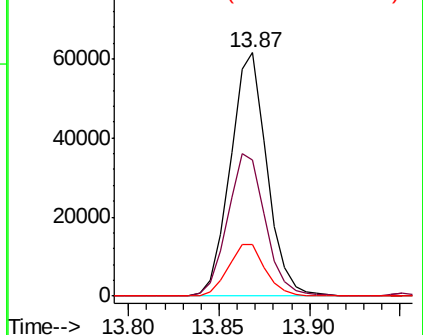
121 21.0 17.8 26.6

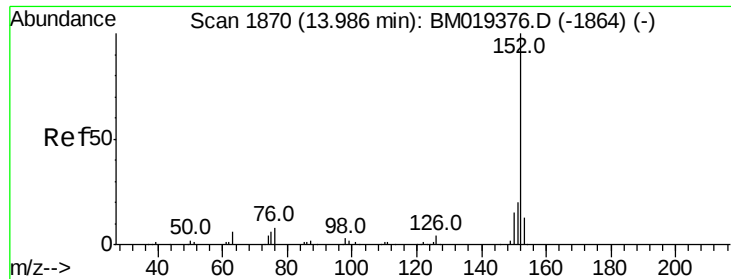


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 18.770 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

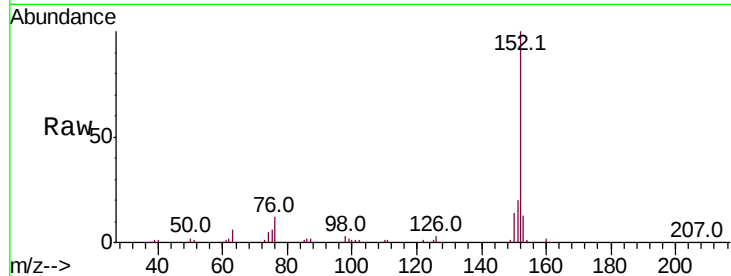
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 561999

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.6	10.8	16.2

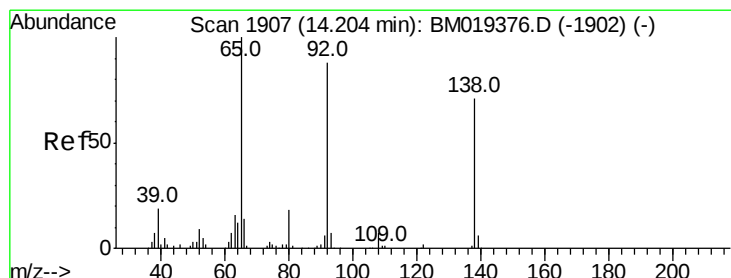
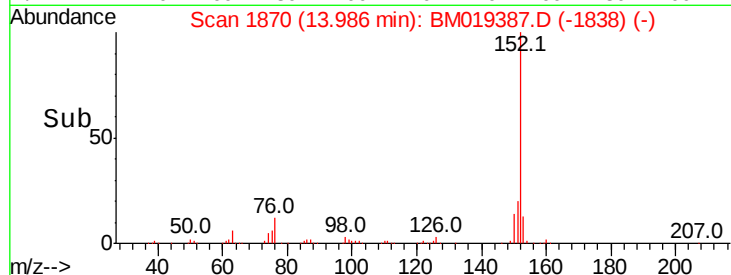
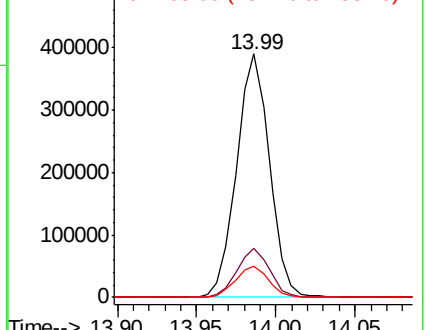


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 18.870 ng/ul

RT: 14.20 min Scan# 1907

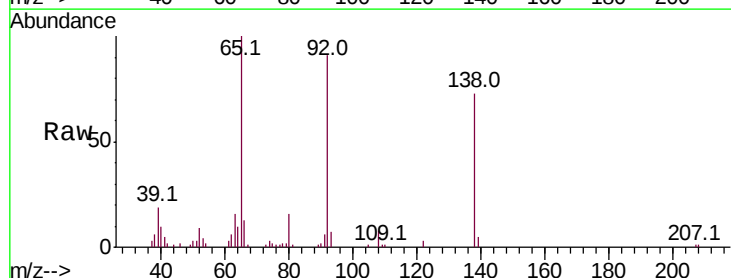
Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Tgt Ion:138 Resp: 82170

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.6	11.4
92	124.4	94.2	141.2

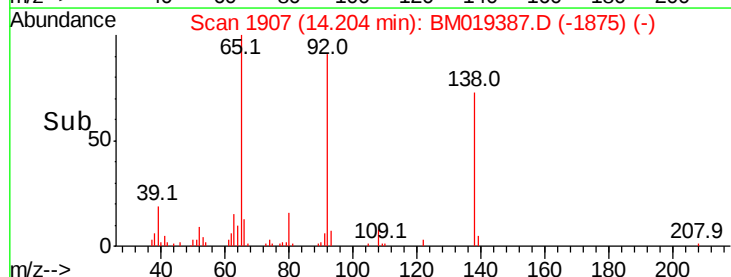
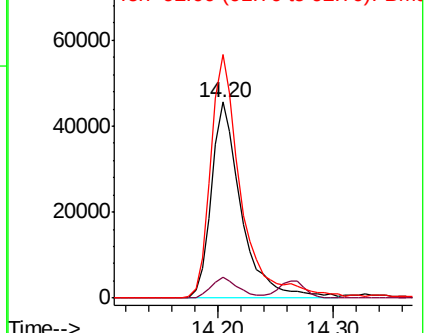


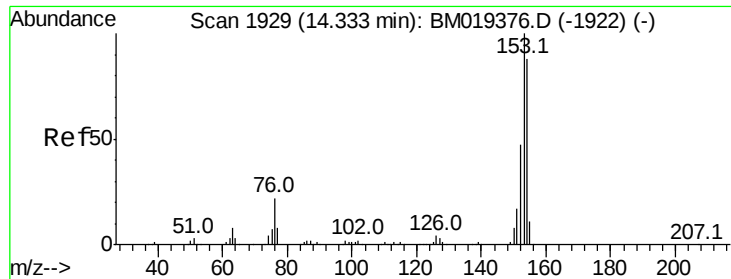
Abundance

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): E





#50

Acenaphthene

Concen: 18.556 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

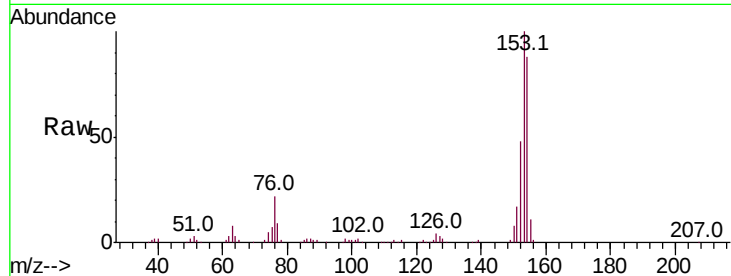
Tot Ion:153 Resp: 391277

Ion Ratio Lower Upper

153 100

152 48.1 37.9 56.9

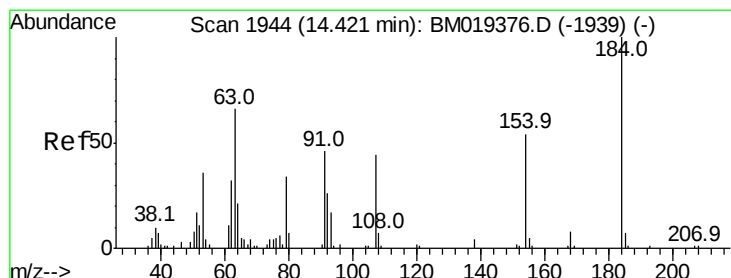
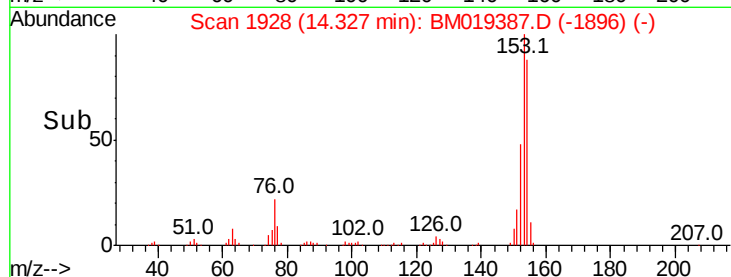
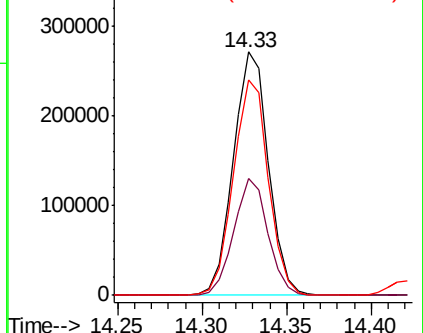
154 88.5 69.8 104.6



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: 20.784 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

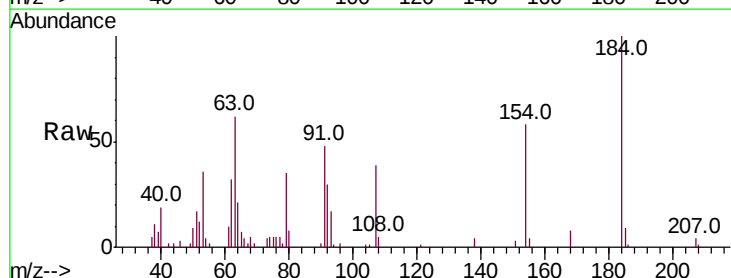
Tgt Ion:184 Resp: 53552

Ion Ratio Lower Upper

184 100

63 62.0 39.7 59.5#

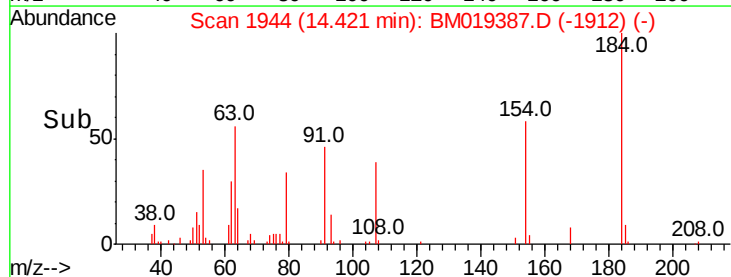
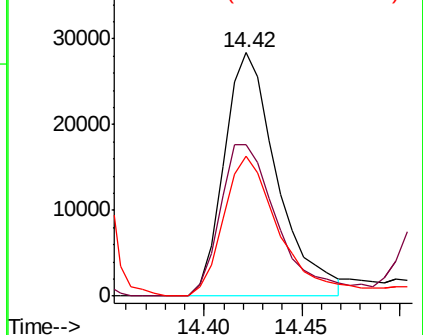
154 57.7 45.0 67.6

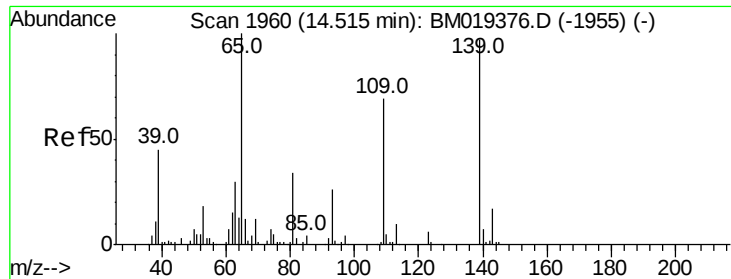


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

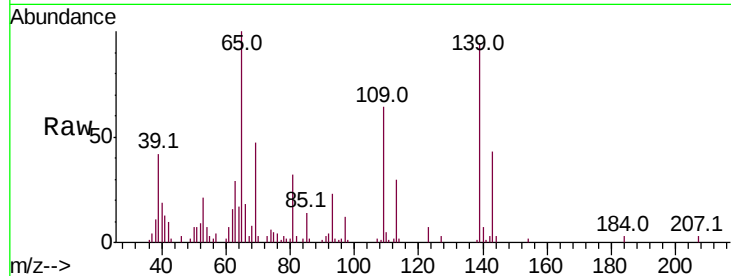




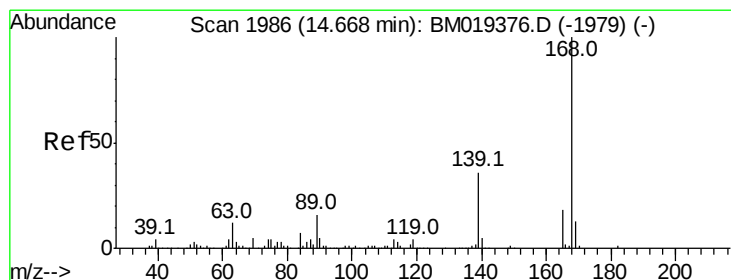
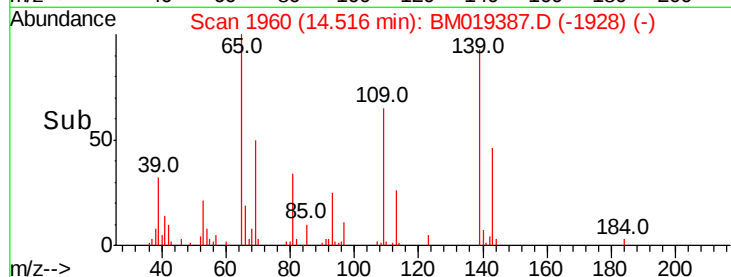
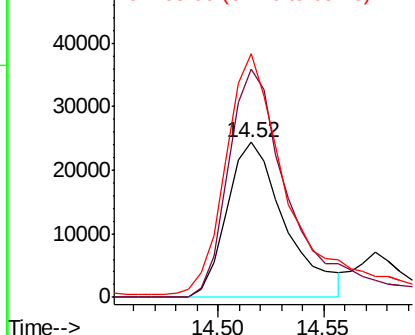
#53
4-Nitrophenol
Concen: 15.783 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 46779
Ion Ratio Lower Upper
109 100
139 147.2 91.2 136.8#
65 157.3 92.6 139.0#

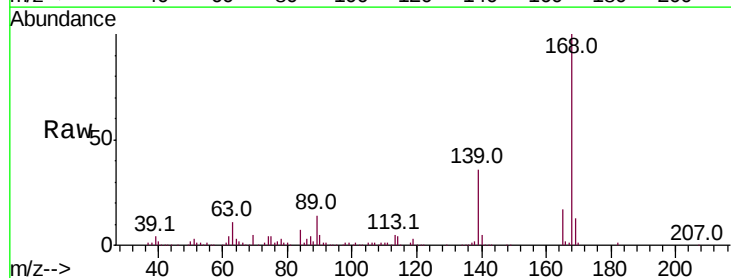


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

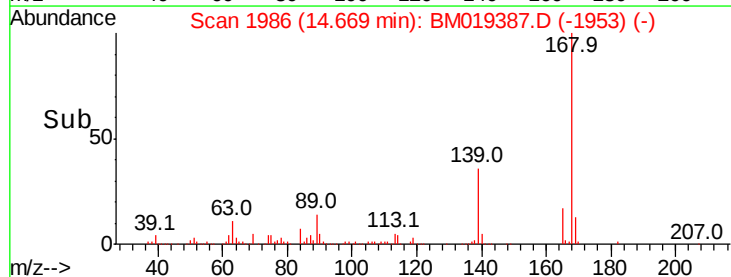
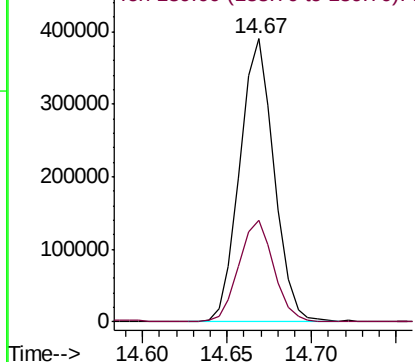


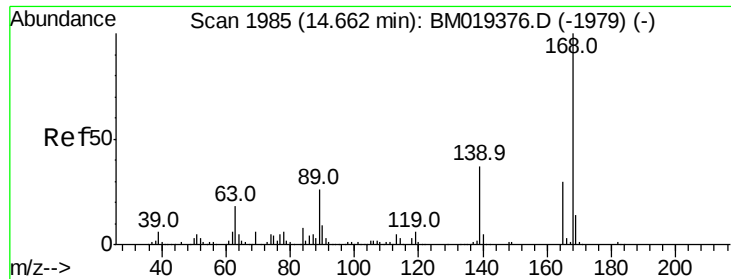
#54
Dibenzofuran
Concen: 18.806 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Tgt Ion:168 Resp: 553789
Ion Ratio Lower Upper
168 100
139 36.0 31.0 46.4



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

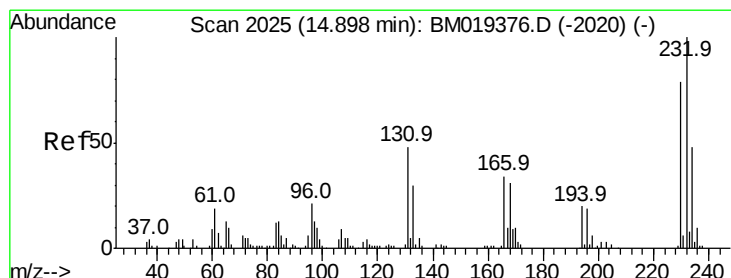
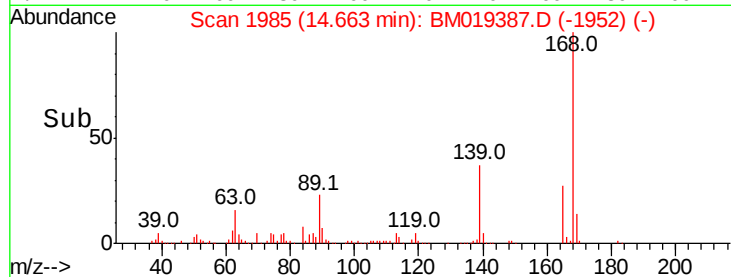
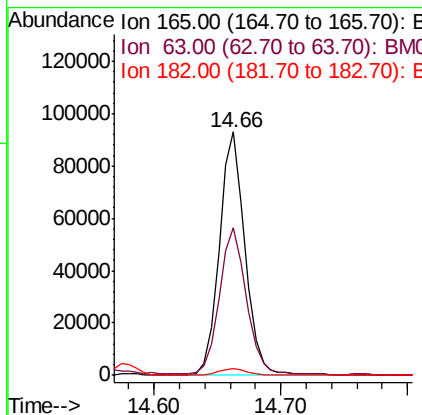
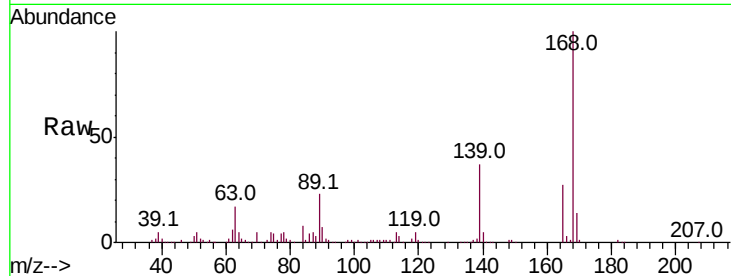




#55
 2,4-Dinitrotoluene
 Concen: 19.799 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

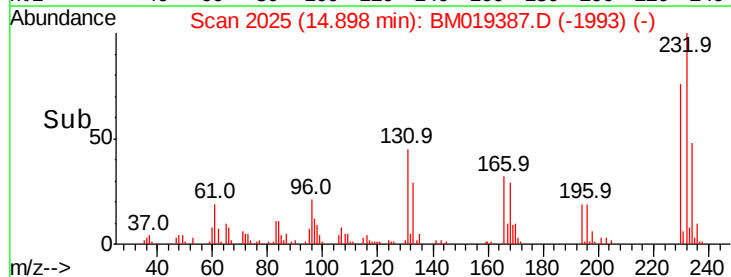
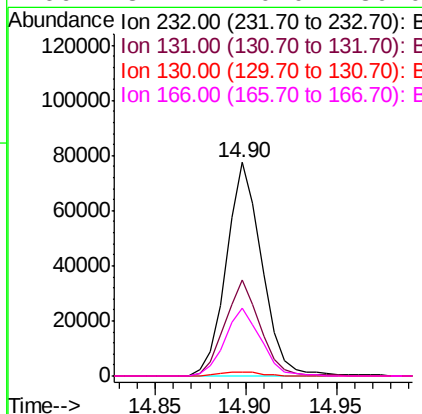
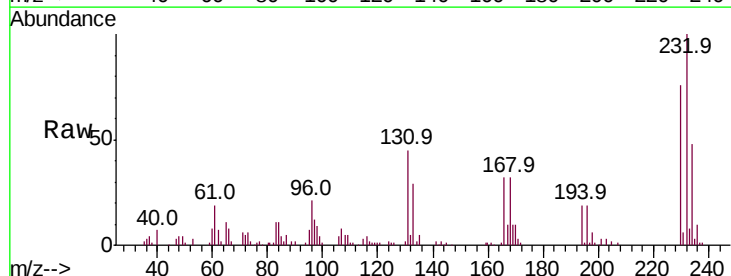
Instrument :
 BNA_M
 ClientSampleId :

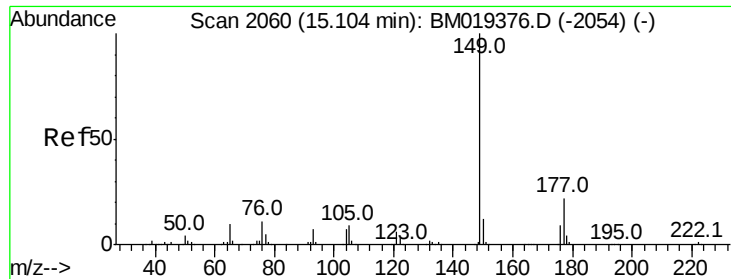
Tot Ion:165 Resp: 130467
 Ion Ratio Lower Upper
 165 100
 63 60.5 31.4 47.0#
 182 2.7 2.7 4.1#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.666 ng/ul
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

Tgt Ion:232 Resp: 105606
 Ion Ratio Lower Upper
 232 100
 131 45.1 27.1 40.7#
 130 2.0 0.0 0.0#
 166 31.7 20.0 30.0#

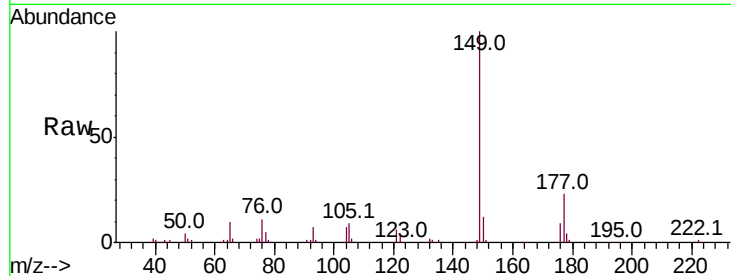




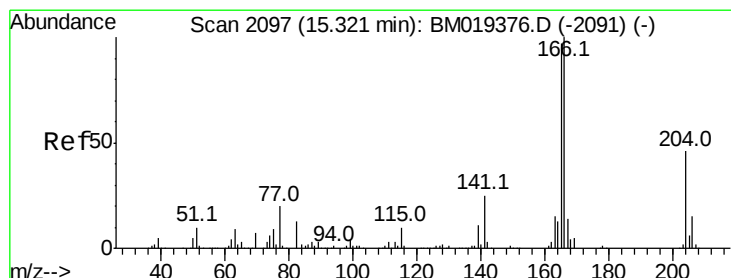
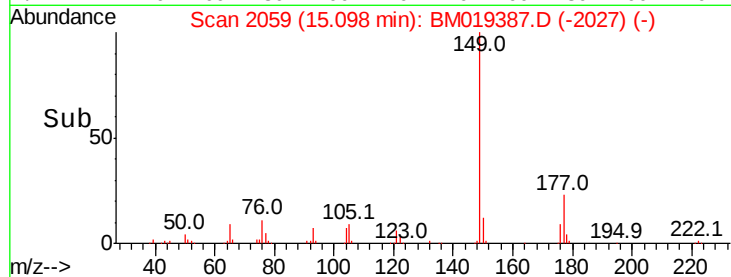
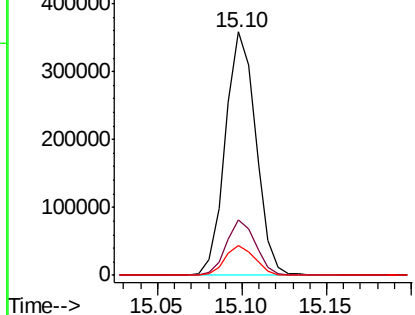
#57
Diethylphthalate
Concen: 18.915 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 450980
Ion Ratio Lower Upper
149 100
177 22.6 19.3 28.9
150 12.4 10.6 15.8

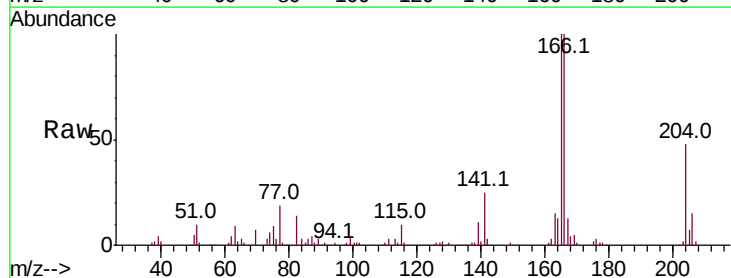


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

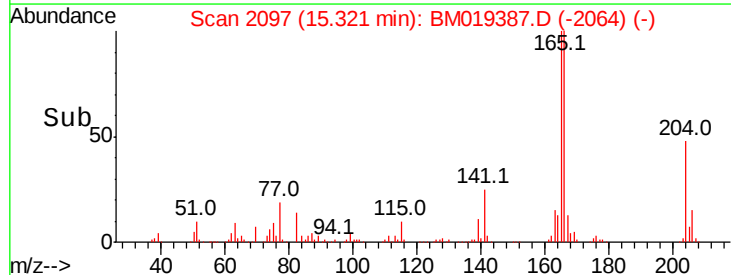
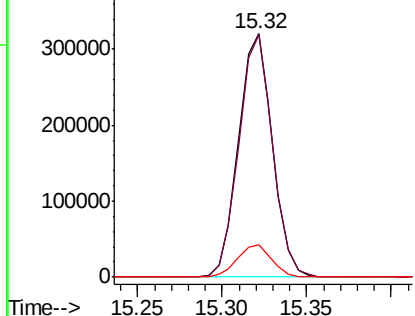


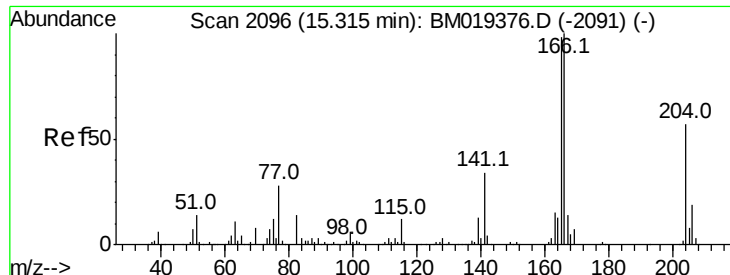
#59
Fluorene
Concen: 19.226 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Tgt Ion:166 Resp: 448646
Ion Ratio Lower Upper
166 100
165 99.7 78.4 117.6
167 13.5 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: 19.259 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

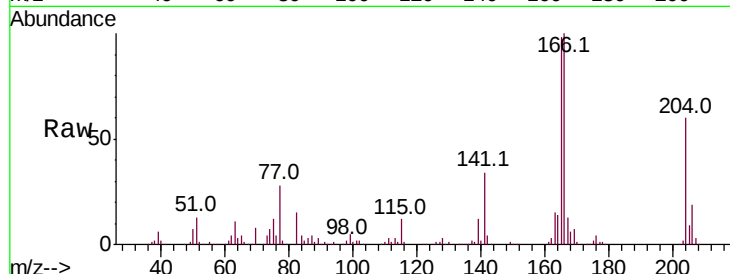
Tot Ion:204 Resp: 224200

Ion Ratio Lower Upper

204 100

206 32.5 26.6 40.0

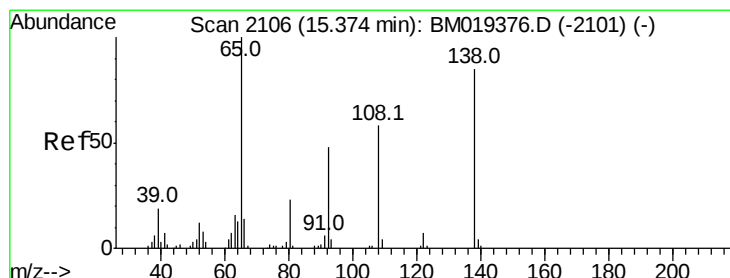
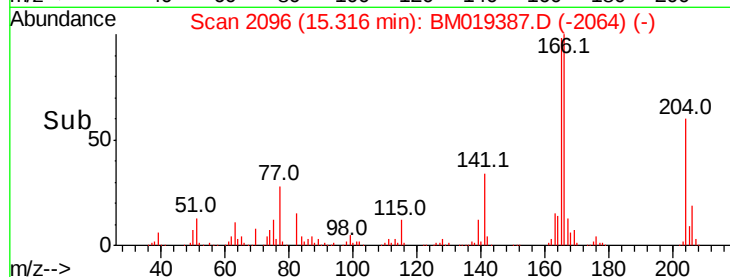
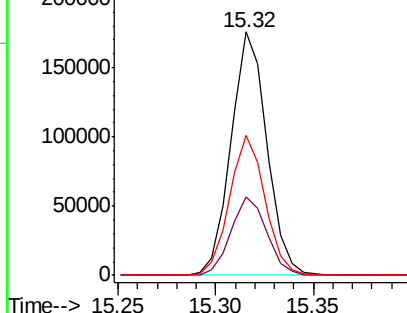
141 57.3 40.7 61.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 18.845 ng/ul

RT: 15.37 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

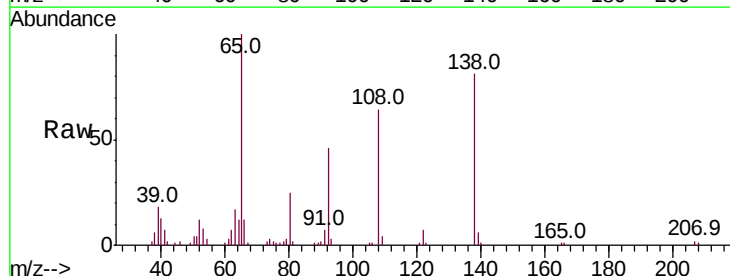
Tgt Ion:138 Resp: 89575

Ion Ratio Lower Upper

138 100

92 56.2 38.2 57.4

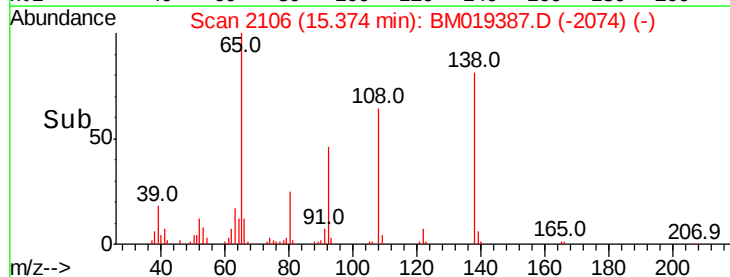
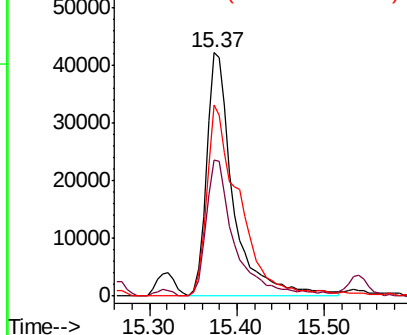
108 78.6 70.0 105.0

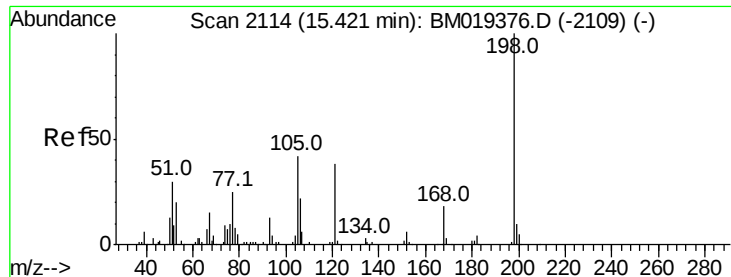


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

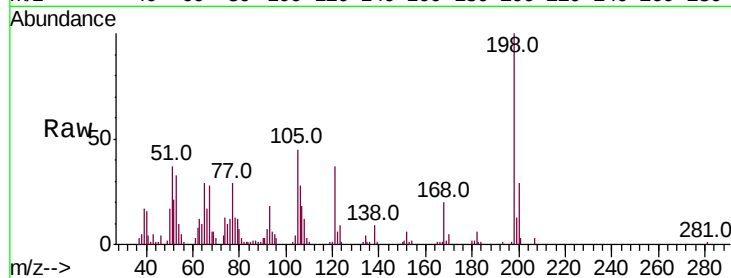




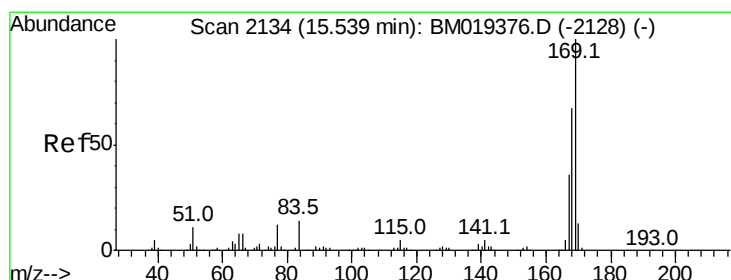
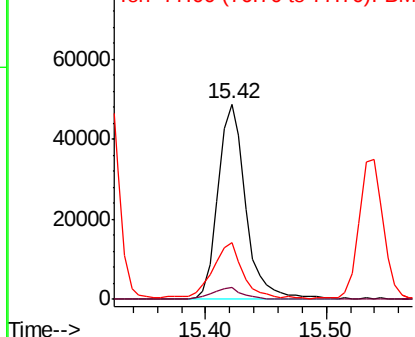
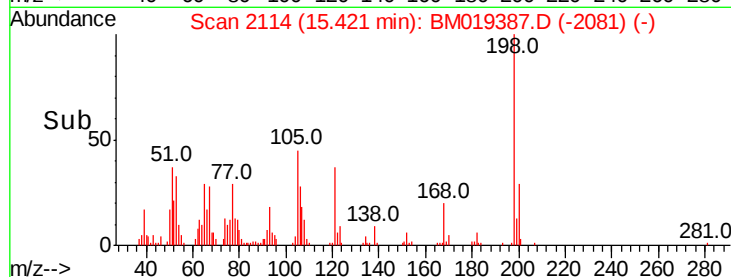
#64
4,6-Dinitro-2-methylphenol
Concen: 16.695 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 77186
Ion Ratio Lower Upper
198 100
182 5.9 3.5 5.3#
77 29.2 18.2 27.4#

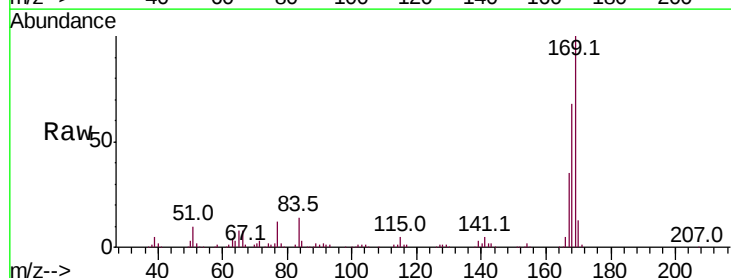


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

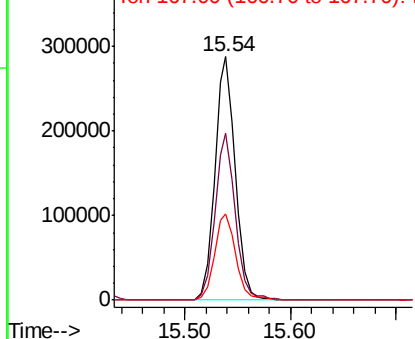
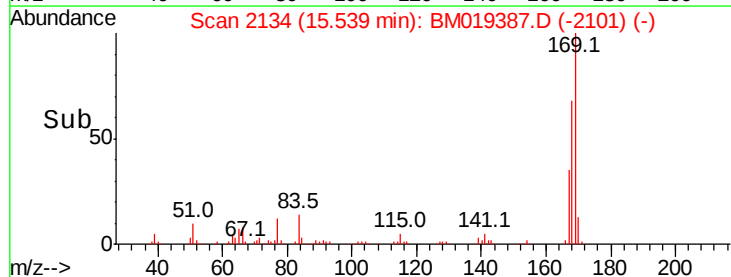


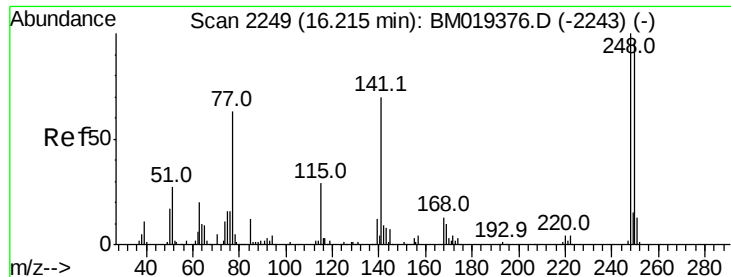
#65
N-Nitrosodiphenylamine
Concen: 18.948 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Tgt Ion:169 Resp: 389289
Ion Ratio Lower Upper
169 100
168 68.5 53.8 80.8
167 35.4 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: 18.729 ng/ul

RT: 16.22 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

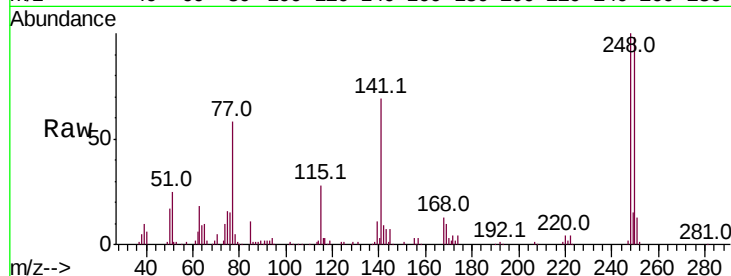
Tot Ion:248 Resp: 134313

Ion Ratio Lower Upper

248 100

250 98.3 79.0 118.4

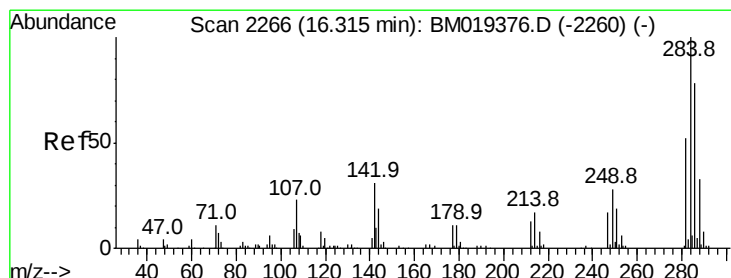
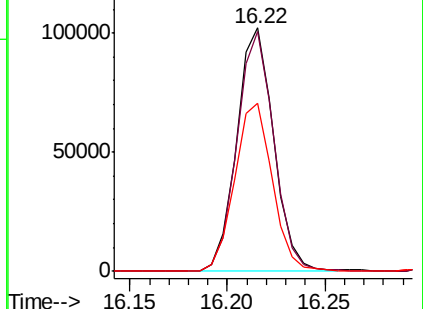
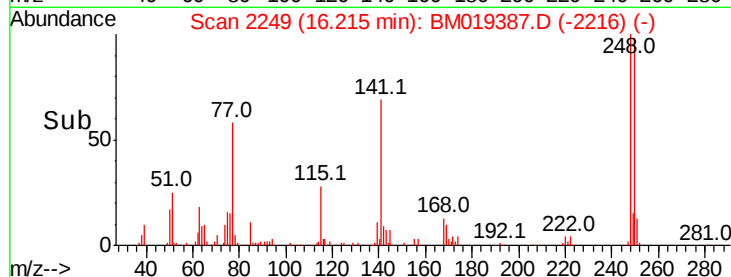
141 69.1 51.9 77.9



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: 18.596 ng/ul

RT: 16.32 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

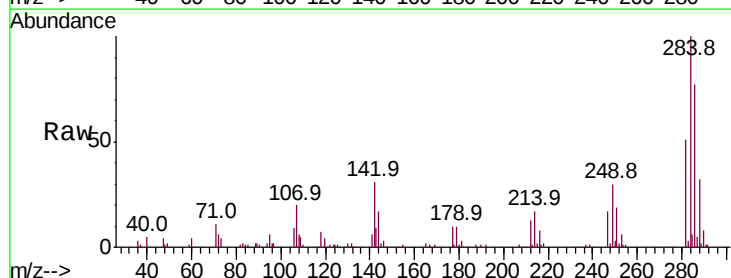
Tgt Ion:284 Resp: 161485

Ion Ratio Lower Upper

284 100

142 30.7 21.3 31.9

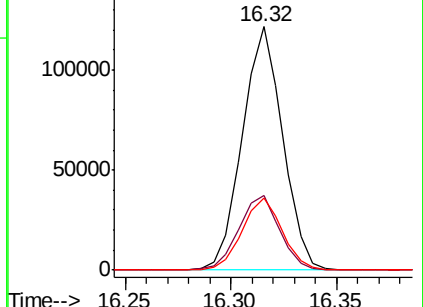
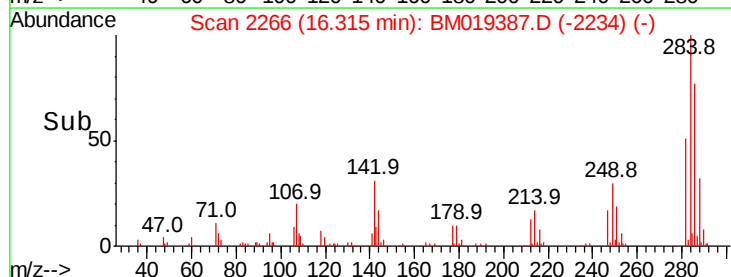
249 29.5 26.3 39.5

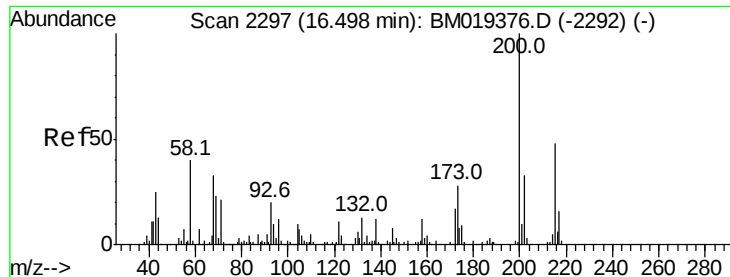


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 17.794 ng/ul

RT: 16.50 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampled :

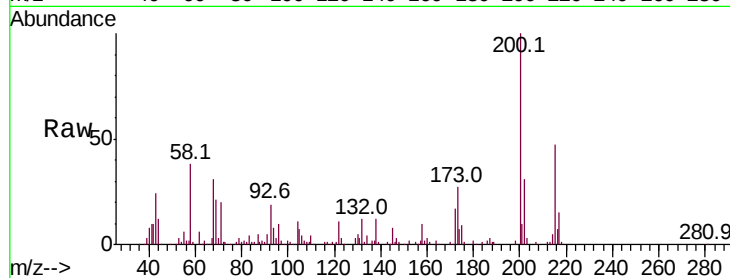
Tot Ion:200 Resp: 127935

Ion Ratio Lower Upper

200 100

173 26.6 20.6 31.0

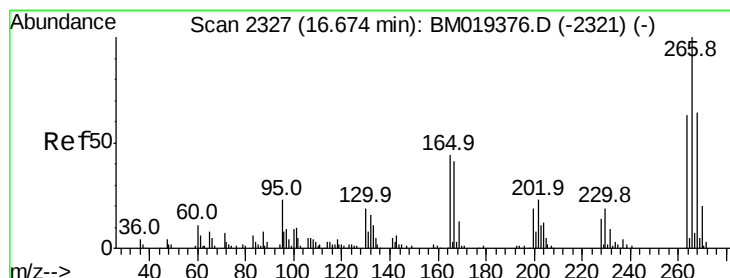
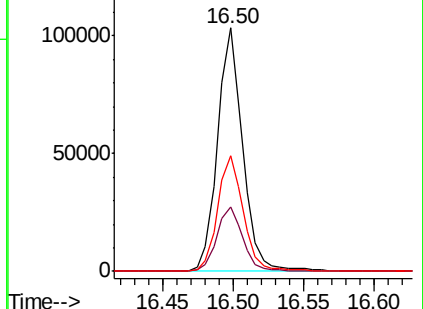
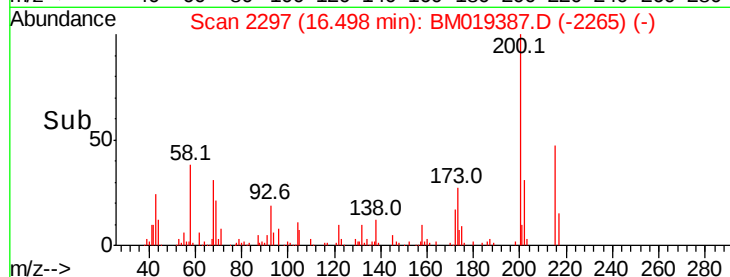
215 47.5 39.8 59.6



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: 23.887 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

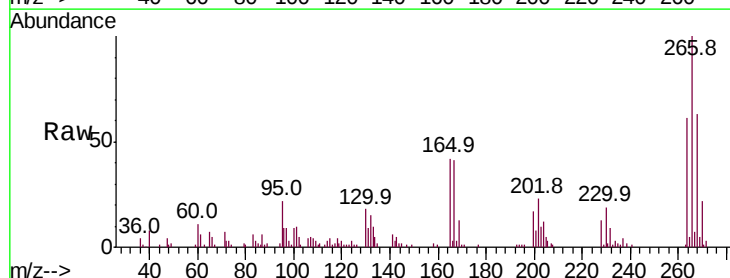
Tgt Ion:266 Resp: 108421

Ion Ratio Lower Upper

266 100

264 61.1 48.2 72.4

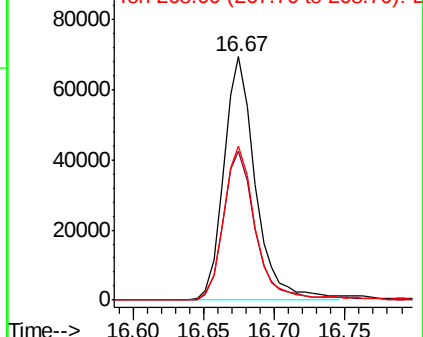
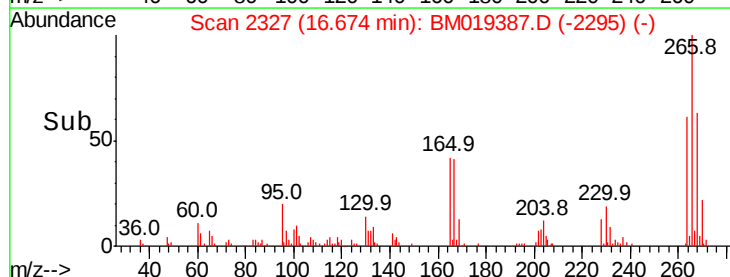
268 63.3 52.3 78.5

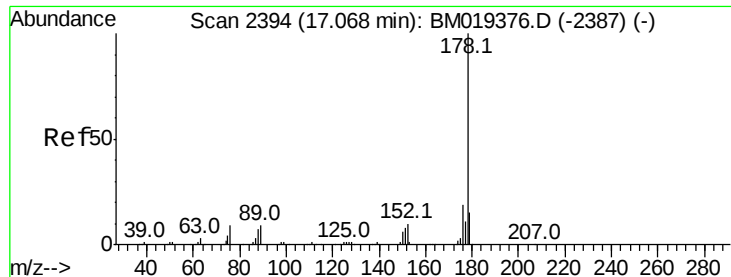


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 18.949 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

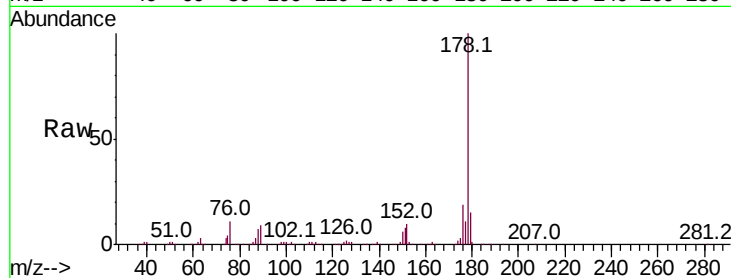
Tot Ion:178 Resp: 709476

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

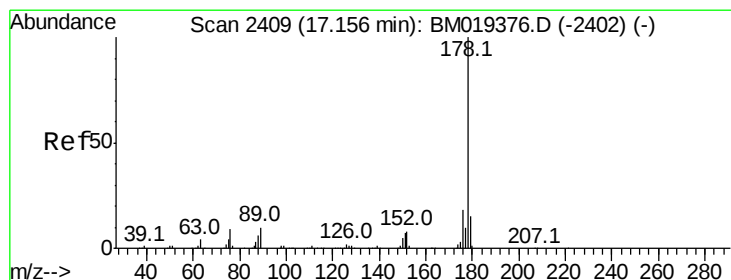
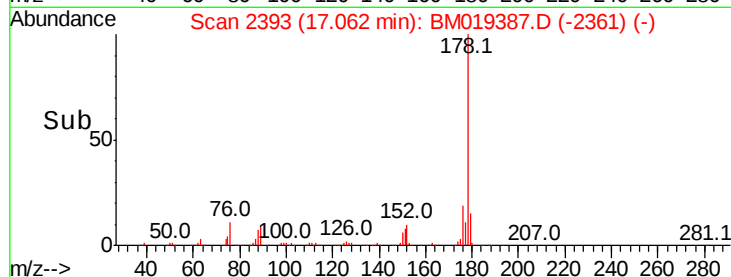
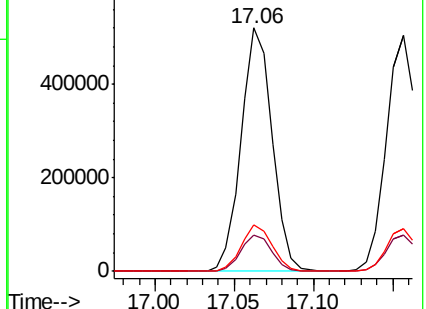
176 19.2 15.4 23.0



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: 18.719 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

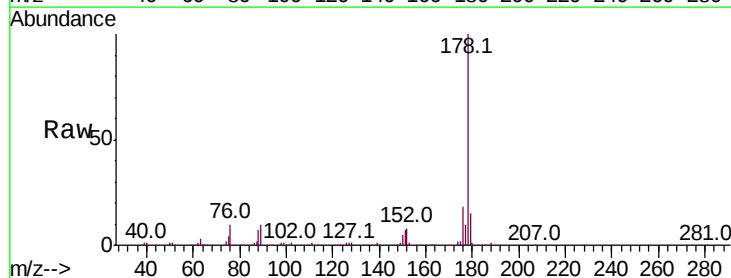
Tgt Ion:178 Resp: 715030

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

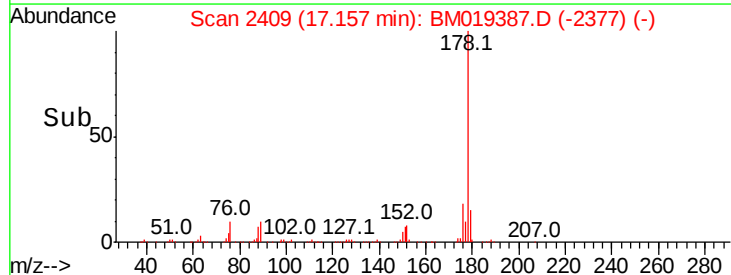
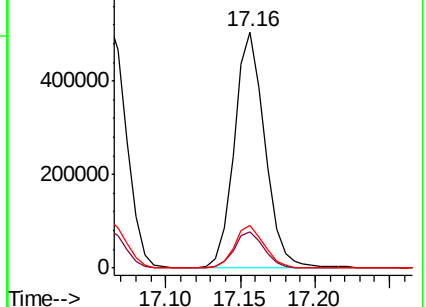
176 18.2 15.4 23.0

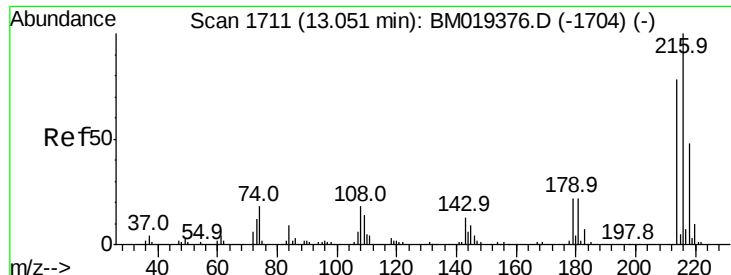


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

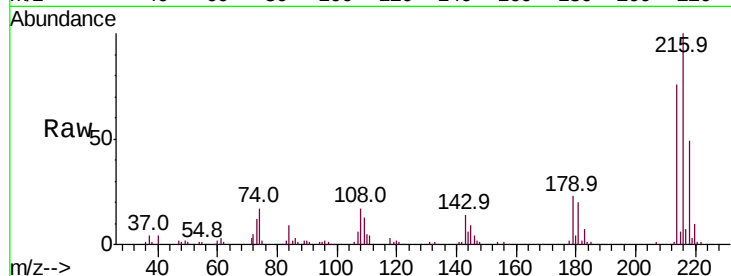




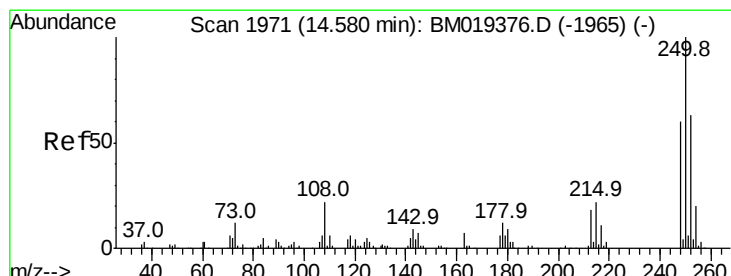
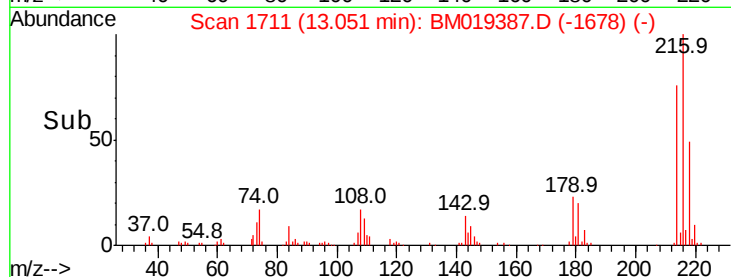
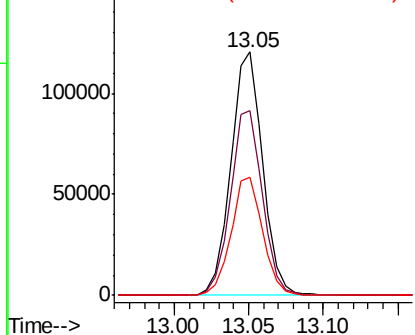
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.674 ng/uL
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.8	64.1	96.1
218	48.7	39.4	59.0

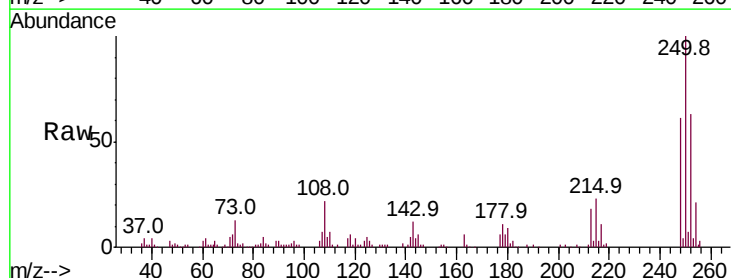


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

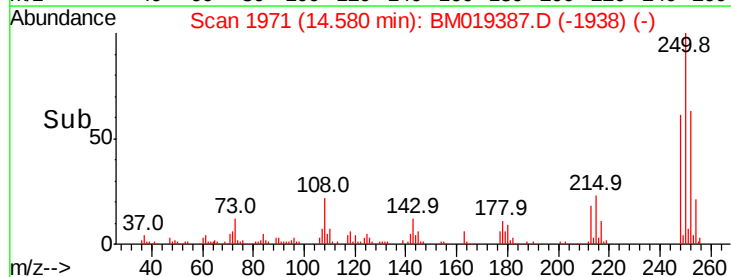
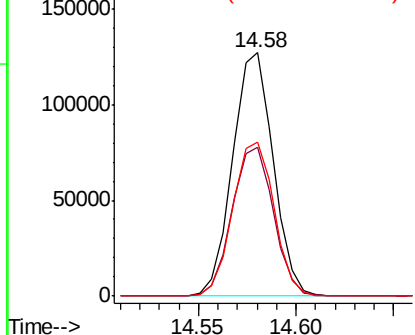


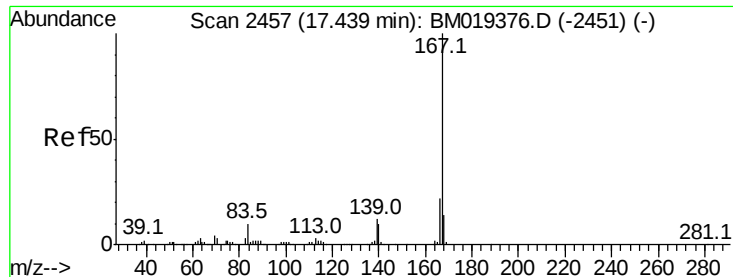
#74
 Pentachlorobenzene
 Concen: 18.321 ng/uL
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM019387.D
 Acq: 24 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.3	51.4	77.2
252	63.2	49.8	74.6



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 18.009 ng/ul

RT: 17.44 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

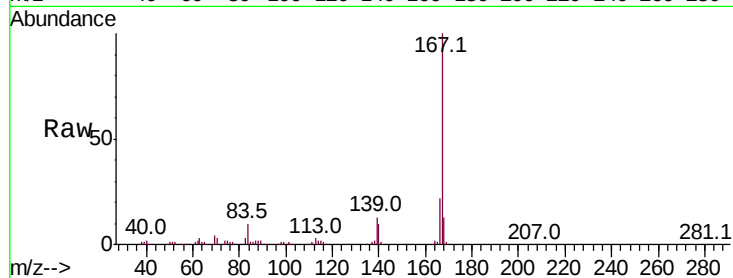
Tot Ion:167 Resp: 616951

Ion Ratio Lower Upper

167 100

166 22.3 17.0 25.4

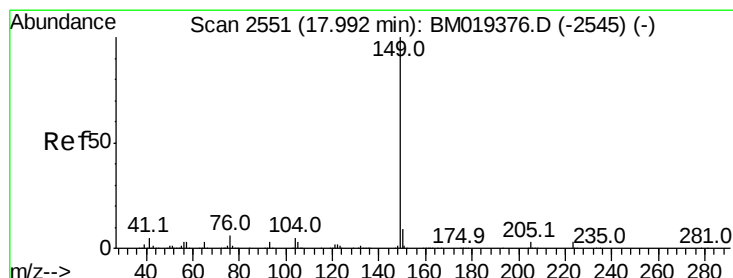
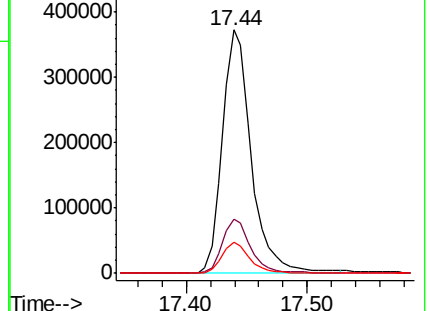
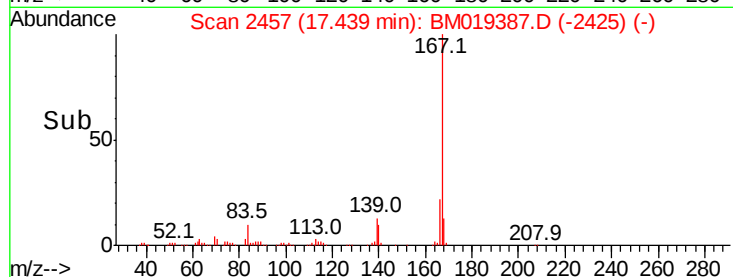
139 12.9 9.1 13.7



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



#76

Di-n-butylphthalate

Concen: 18.747 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

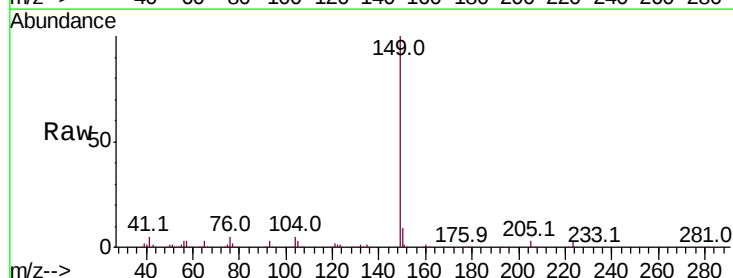
Tgt Ion:149 Resp: 711895

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

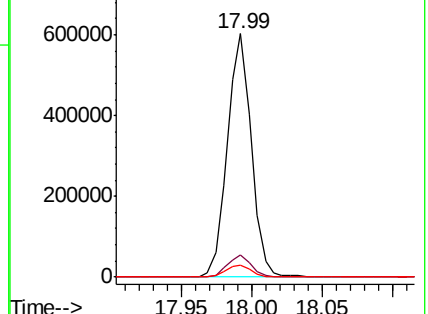
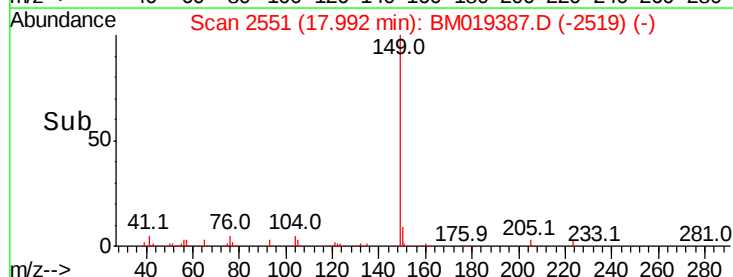
104 4.8 4.1 6.1

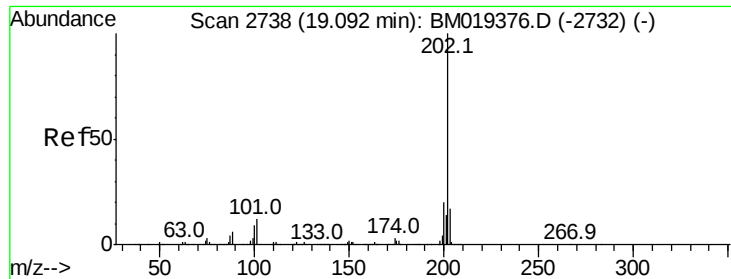


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#77

Fluoranthene

Concen: 18.356 ng/ul

RT: 19.09 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

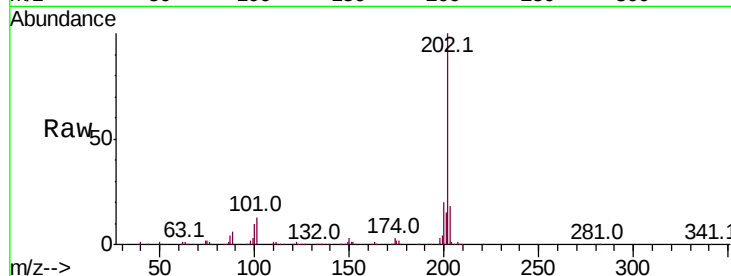
Tot Ion:202 Resp: 787528

Ion Ratio Lower Upper

202 100

101 12.5 6.1 9.1#

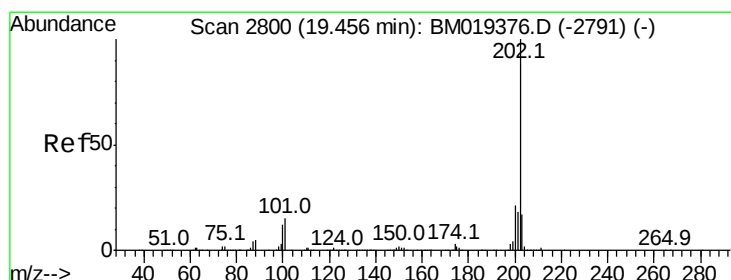
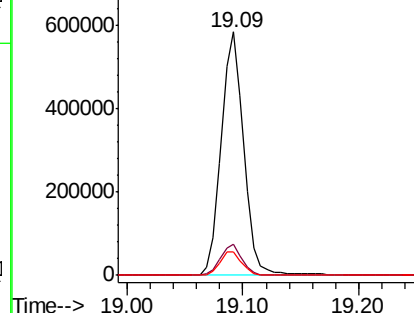
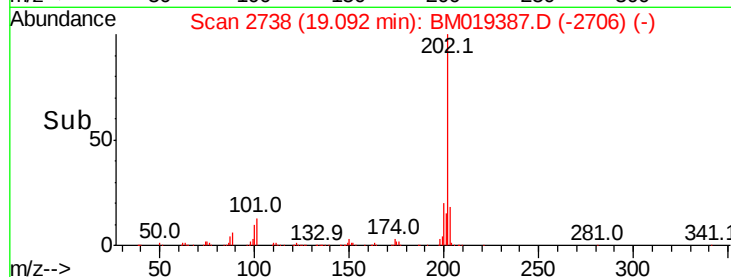
100 9.6 4.6 7.0#



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



#80

Pyrene

Concen: 18.720 ng/ul

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

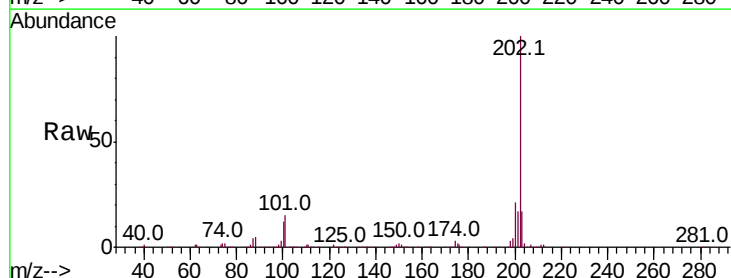
Tgt Ion:202 Resp: 831878

Ion Ratio Lower Upper

202 100

101 14.5 6.9 10.3#

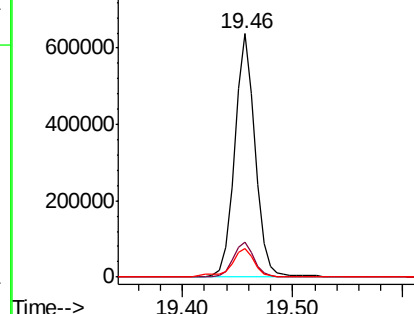
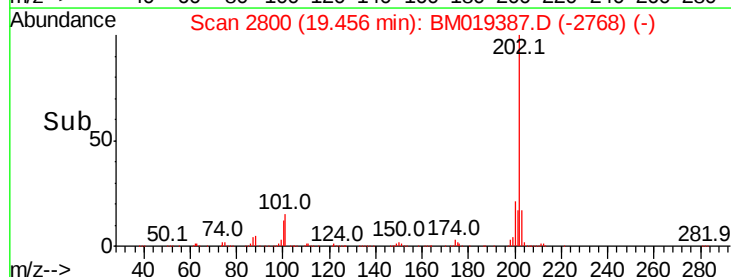
100 11.9 5.6 8.4#

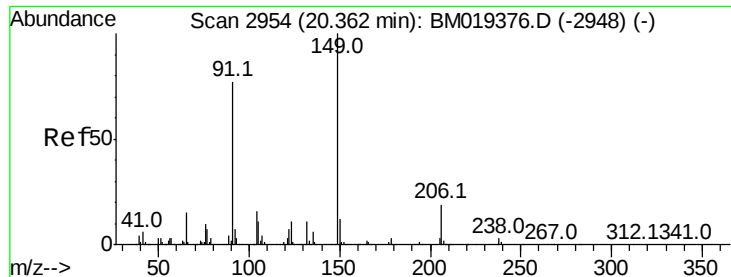


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#81

Butylbenzylphthalate

Concen: 17.952 ng/ul

RT: 20.36 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

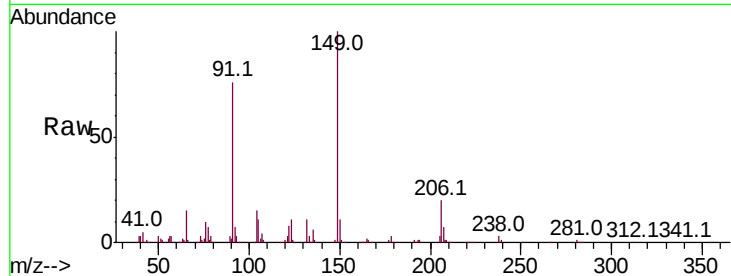
Tot Ion:149 Resp: 315877

Ion Ratio Lower Upper

149 100

91 75.7 53.4 80.0

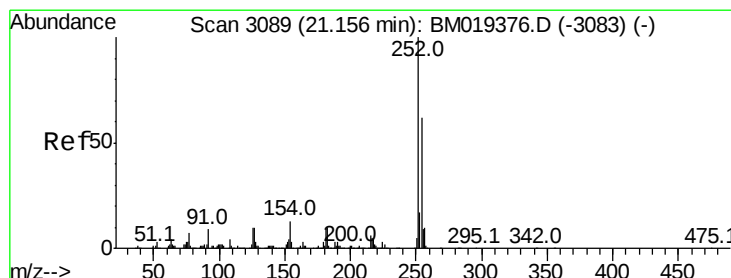
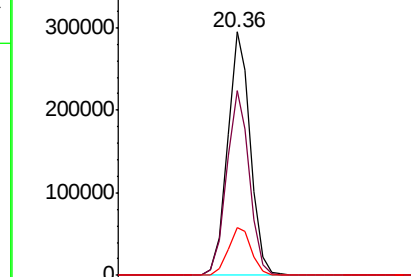
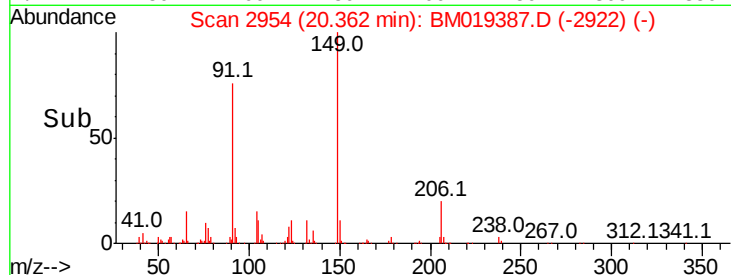
206 19.6 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM019387.D (-2922) (-)

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.441 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

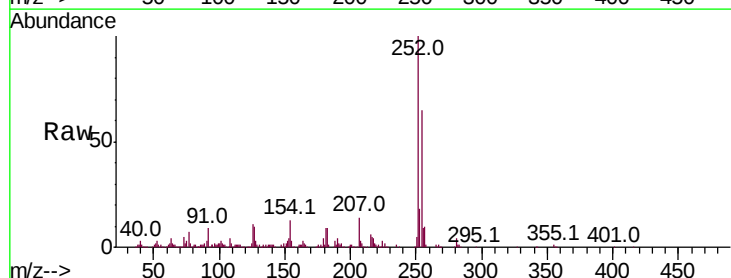
Tgt Ion:252 Resp: 295915

Ion Ratio Lower Upper

252 100

254 64.6 52.8 79.2

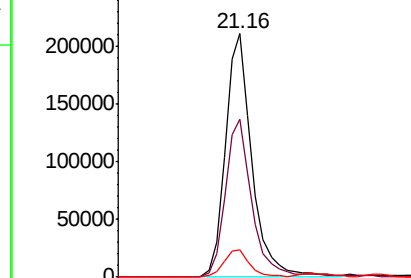
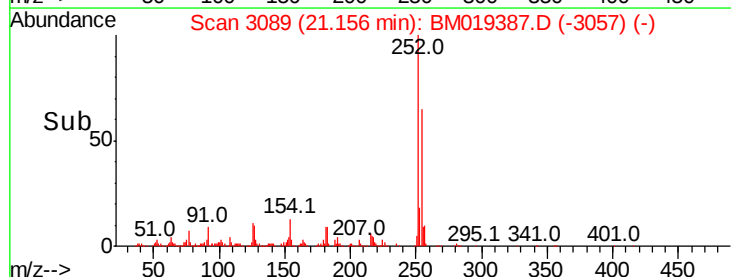
126 11.1 6.9 10.3#

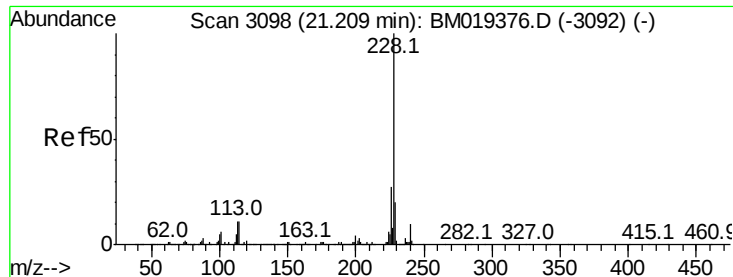


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 18.948 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

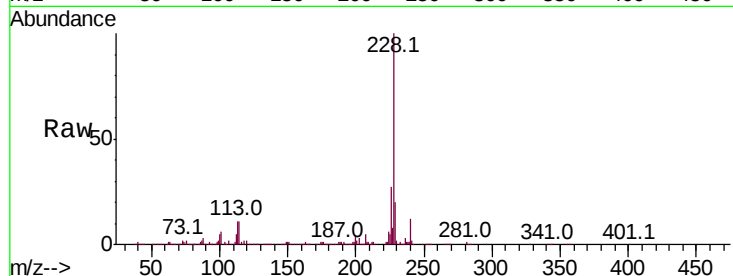
Tot Ion:228 Resp: 842402

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.9	21.8	32.8

228 100

229 19.7 16.0 24.0

226 26.9 21.8 32.8

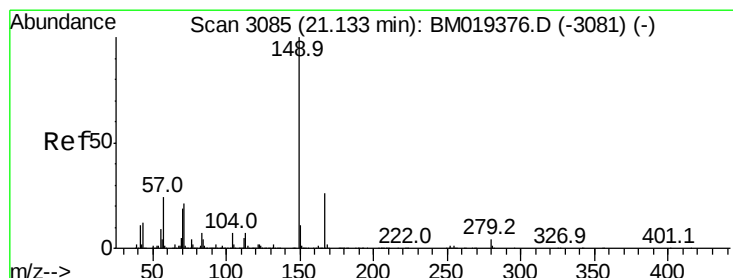
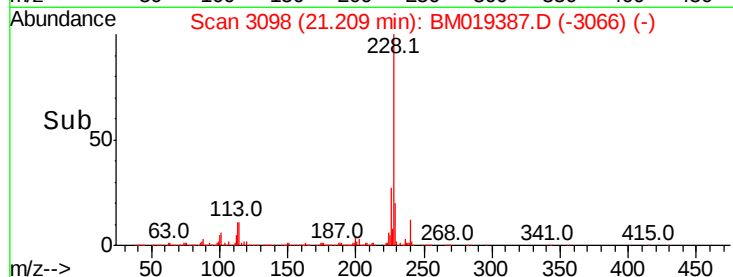
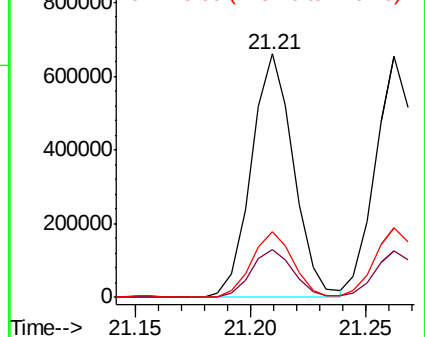


Abundance

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: 18.239 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

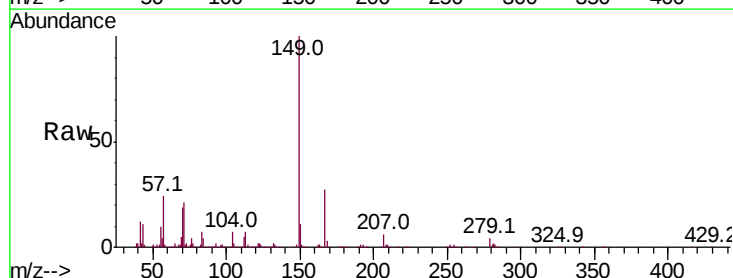
Tgt Ion:149 Resp: 465150

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.0	34.6
279	4.3	4.3	6.5

149 100

167 27.1 23.0 34.6

279 4.3 4.3 6.5

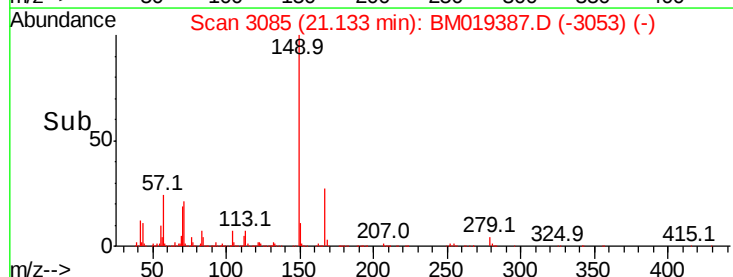
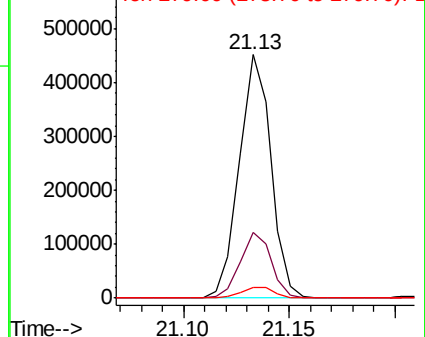


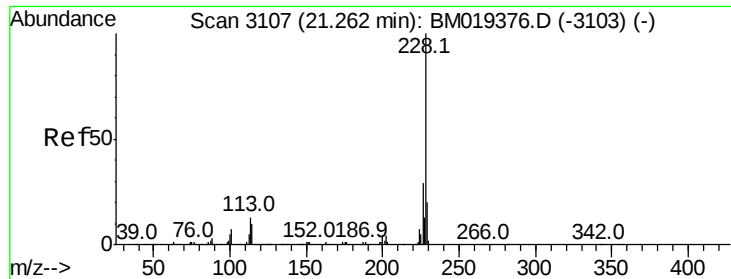
Abundance

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: 18.798 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

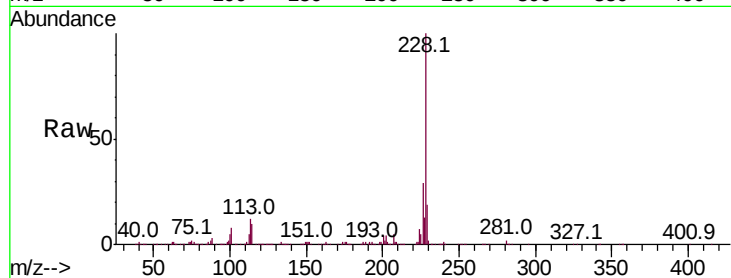
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 801919

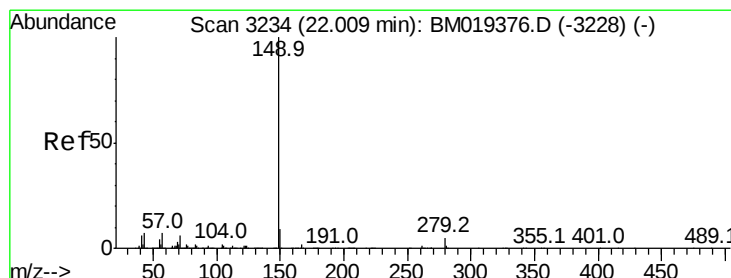
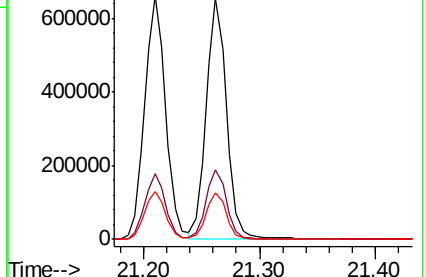
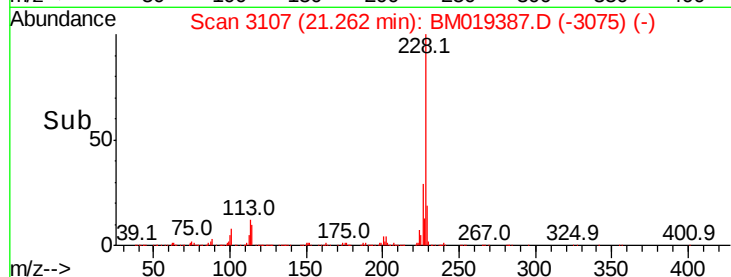
Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.1	36.1
229	19.1	16.0	24.0



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: 17.105 ng/ul

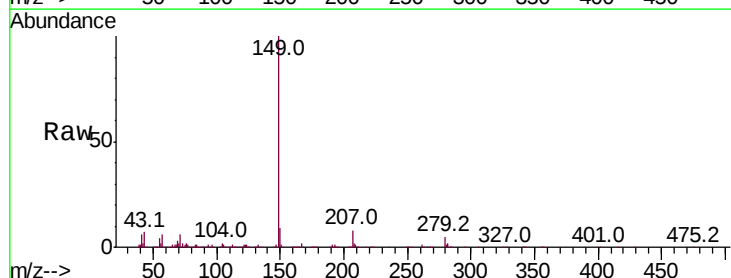
RT: 22.01 min Scan# 3234

Delta R.T. -0.01 min

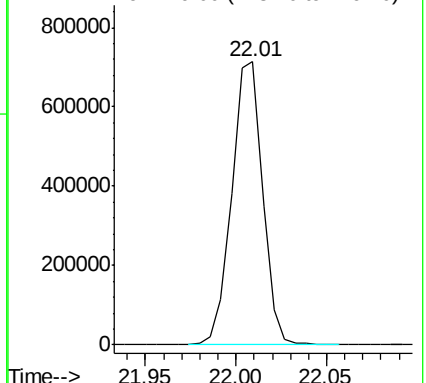
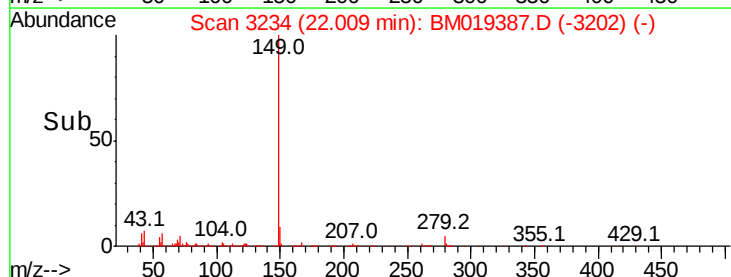
Lab File: BM019387.D

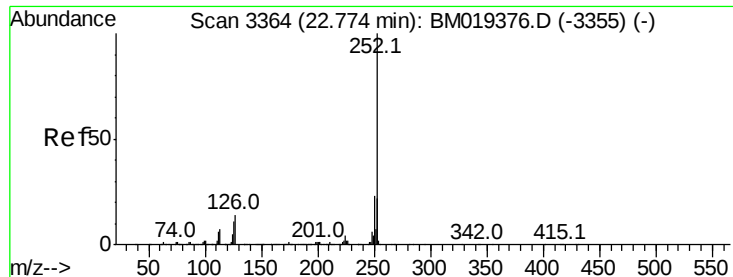
Acq: 24 Mar 2019 12:13

Tgt Ion:149 Resp: 840039



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 18.813 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. -0.02 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

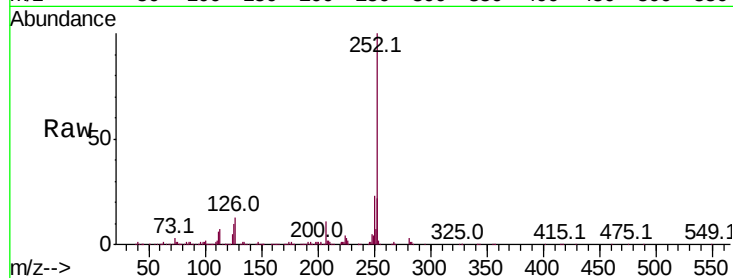
Tot Ion:252 Resp: 902209

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

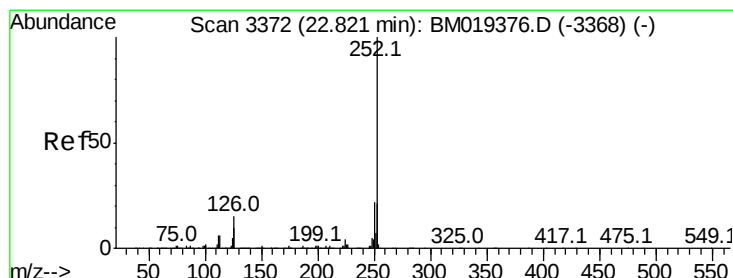
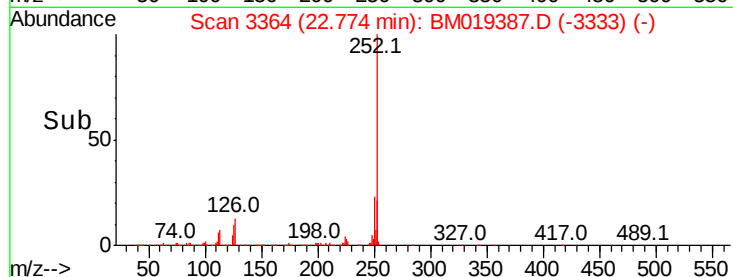
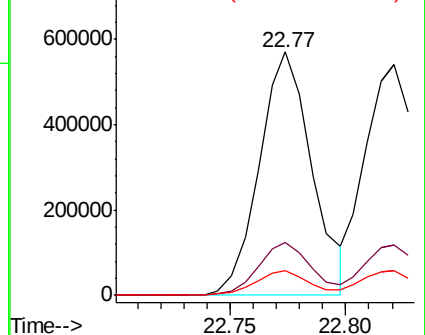
125 10.3 4.9 7.3#



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: 18.910 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. -0.02 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

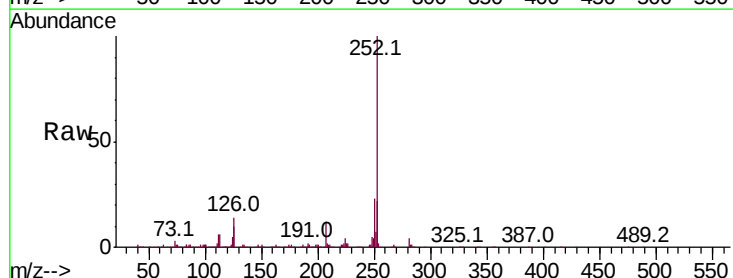
Tgt Ion:252 Resp: 870911

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

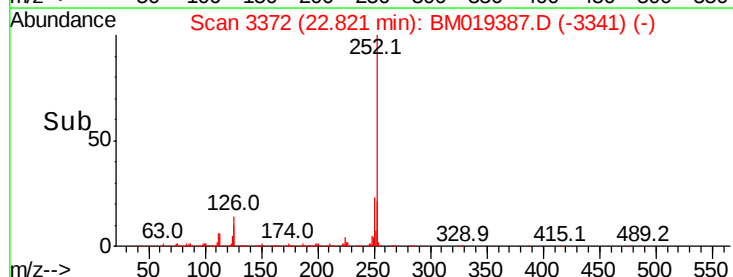
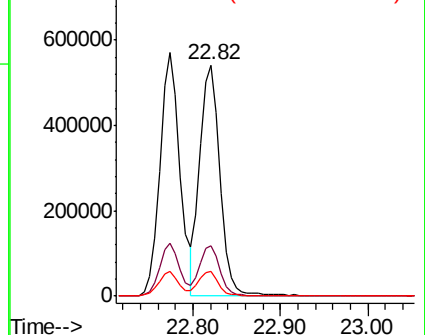
125 10.5 5.4 8.0#

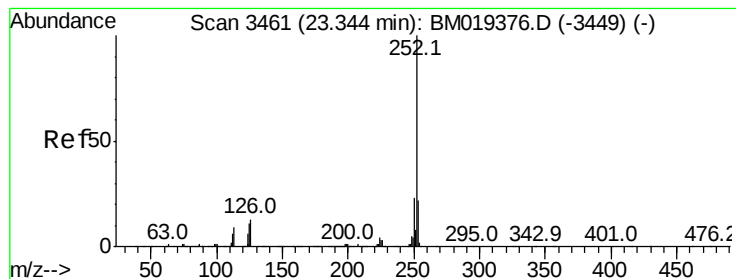


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

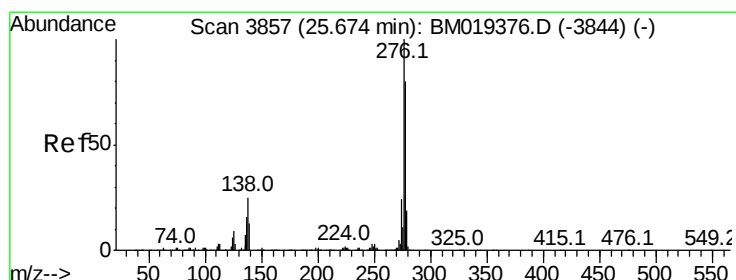
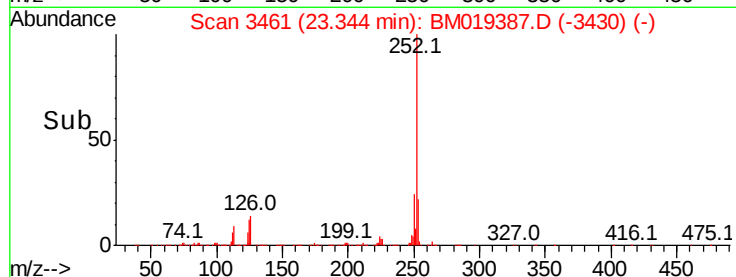
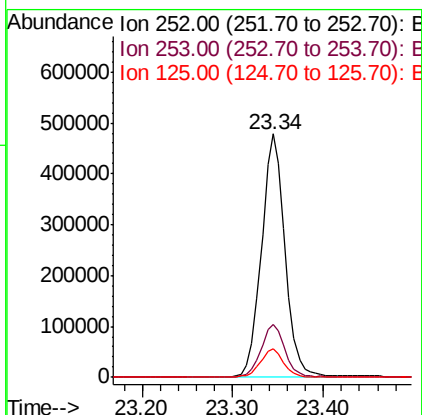
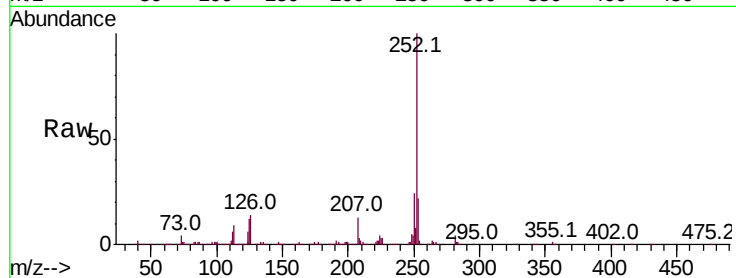




#91
Benzo(a)pyrene
Concen: 18.884 ng/ul
RT: 23.34 min Scan# 3461
Delta R.T. -0.02 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

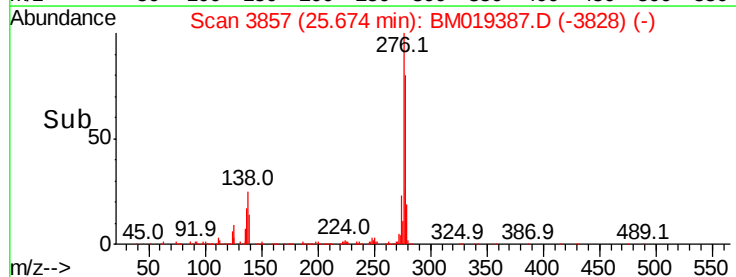
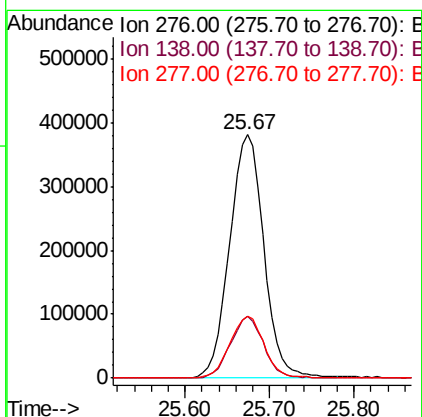
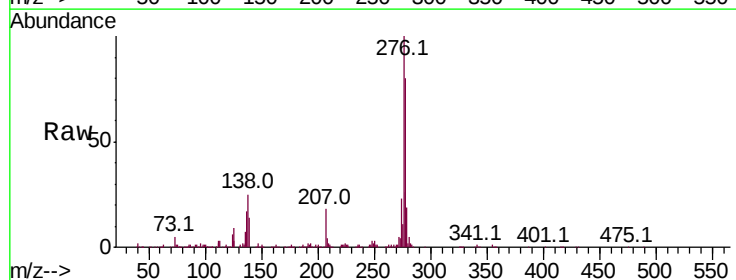
Instrument :
BNA_M
ClientSampleId :

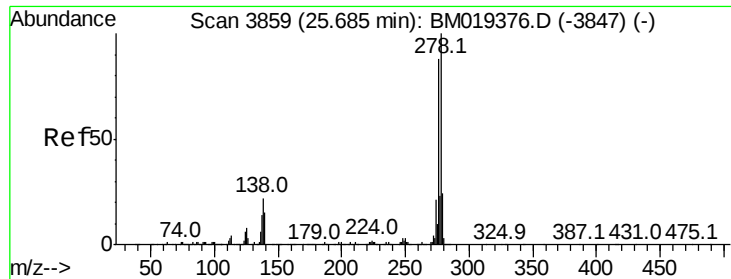
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.7	5.8	8.6



#92
Indeno(1,2,3-cd)pyrene
Concen: 18.673 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. -0.03 min
Lab File: BM019387.D
Acq: 24 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	10.9	16.3
277	25.5	18.9	28.3





#93

Dibenzo(a,h)anthracene

Concen: 18.574 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. -0.03 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

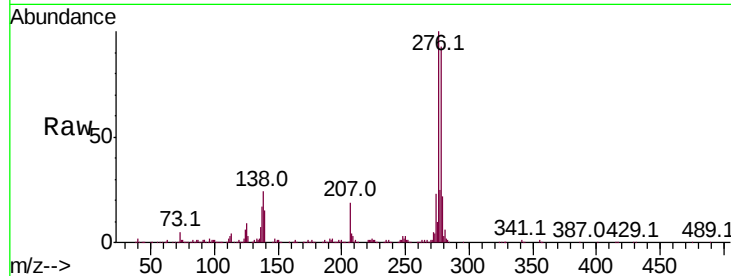
Tot Ion:278 Resp: 909081

Ion Ratio Lower Upper

278 100

139 15.6 9.0 13.4#

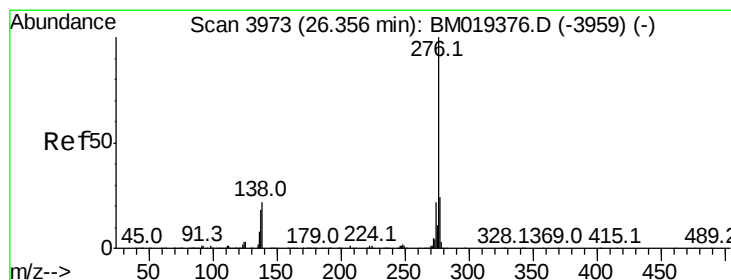
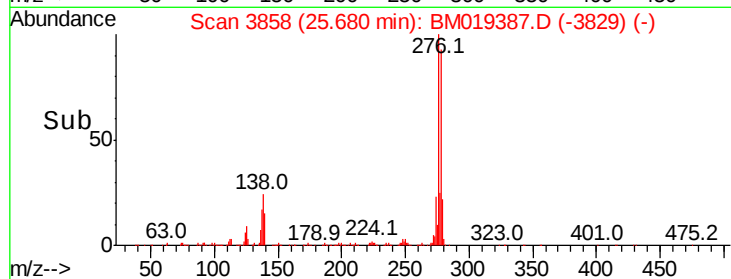
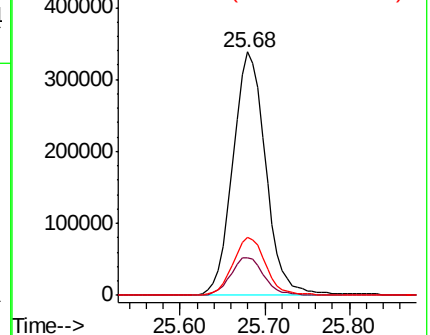
279 23.7 19.1 28.7



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: 18.716 ng/ul

RT: 26.36 min Scan# 3973

Delta R.T. -0.03 min

Lab File: BM019387.D

Acq: 24 Mar 2019 12:13

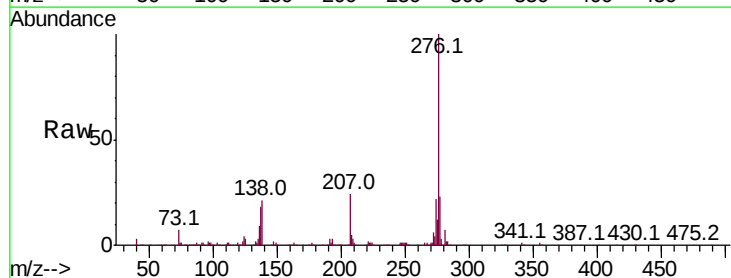
Tgt Ion:276 Resp: 897919

Ion Ratio Lower Upper

276 100

138 20.8 11.2 16.8#

277 23.3 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

