

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041719\
 Data File : BM019934.D
 Acq On : 17 Apr 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 17 15:58:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	131170	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	592122	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	330736	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	674127	20.00	ng	0.00
76) Chrysene-d12	21.17	240	615754	20.00	ng	0.00
87) Perylene-d12	23.37	264	668018	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	608978	75.24	ng	0.00
7) Phenol-d6	6.72	99	897292	73.66	ng	0.00
23) Nitrobenzene-d5	8.70	82	998888	75.44	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	360648	67.74	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	2007038	75.63	ng	0.00
79) Terphenyl-d14	19.60	244	2640427	75.63	ng	0.00

Target Compounds

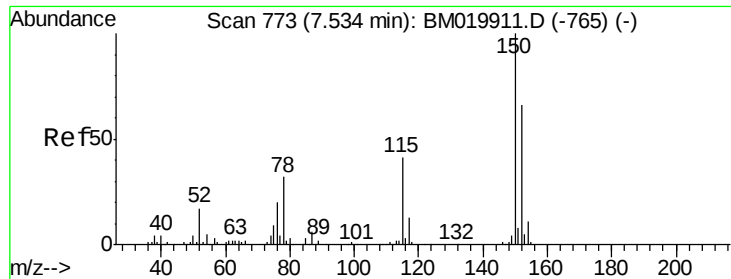
						Qvalue
2) 1,4-Dioxane	3.11	88	136989	39.222	ng	99
3) Pyridine	3.52	79	402392	41.139	ng	99
4) n-Nitrosodimethylamine	3.44	42	125023	39.678	ng	# 95
6) Aniline	6.88	93	569277	36.184	ng	99
8) 2-Chlorophenol	7.10	128	374525	37.205	ng	97
9) Benzaldehyde	6.70	77	267578	36.436	ng	100
10) Phenol	6.75	94	491031	36.896	ng	97
11) bis(2-Chloroethyl)ether	6.97	93	352631	36.215	ng	97
12) 1,3-Dichlorobenzene	7.41	146	393600	37.244	ng	98
13) 1,4-Dichlorobenzene	7.56	146	400091	37.314	ng	99
14) 1,2-Dichlorobenzene	7.87	146	389537	36.639	ng	100
15) Benzyl Alcohol	7.79	79	392448	35.440	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.06	45	333010	35.876	ng	99
17) 2-Methylphenol	7.99	107	312733	35.505	ng	99
18) Hexachloroethane	8.57	117	155184	37.233	ng	97
19) n-Nitroso-di-n-propylamine	8.34	70	367146	34.289	ng	99
20) 3+4-Methylphenols	8.32	107	427638	35.343	ng	99
22) Acetophenone	8.36	105	597974	37.078	ng	# 99
24) Nitrobenzene	8.75	77	516065	37.625	ng	99
25) Isophorone	9.26	82	909011	35.269	ng	99
26) 2-Nitrophenol	9.45	139	213879	36.592	ng	99
27) 2,4-Dimethylphenol	9.50	122	301827	36.521	ng	96
28) bis(2-Chloroethoxy)methane	9.74	93	516498	35.787	ng	100
29) 2,4-Dichlorophenol	9.97	162	343678	36.616	ng	98
30) 1,2,4-Trichlorobenzene	10.17	180	375933	37.213	ng	98
31) Naphthalene	10.36	128	1165716	36.704	ng	100
32) Benzoic acid	9.71	122	234435	32.004	ng	97
33) 4-Chloroaniline	10.50	127	467435	35.726	ng	98
34) Hexachlorobutadiene	10.60	225	221405	37.160	ng	98
35) Caprolactam	11.33	113	105195	29.609	ng	98
36) 4-Chloro-3-methylphenol	11.63	107	405136	34.738	ng	100
37) 2-Methylnaphthalene	11.98	142	818917	35.417	ng	100
38) 1-Methylnaphthalene	12.20	142	810876	35.518	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	393531	38.570	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	101348	35.630	nq	96
43) 2,4,6-Trichlorophenol	12.62	196	257850	37.276	nq	100
44) 2,4,5-Trichlorophenol	12.70	196	262720	36.491	nq	97
46) 1,1'-Biphenyl	13.02	154	1083514	37.824	nq	99
47) 2-Chloronaphthalene	13.06	162	831994	38.077	nq	99
48) 2-Nitroaniline	13.30	65	287039	36.445	nq	99
49) Acenaphthylene	13.92	152	1394266	36.674	nq	99
50) Dimethylphthalate	13.67	163	1039229	35.623	nq	100
51) 2,6-Dinitrotoluene	13.81	165	227460	35.260	nq	95
52) Acenaphthene	14.26	154	773323	36.686	nq	98
53) 3-Nitroaniline	14.15	138	223002	34.620	nq	97
54) 2,4-Dinitrophenol	14.38	184	117718	35.180	nq	98
55) Dibenzofuran	14.60	168	1244477	36.103	nq	100
56) 4-Nitrophenol	14.48	139	145636	32.414	nq	98
57) 2,4-Dinitrotoluene	14.61	165	312313	33.680	nq	95
58) Fluorene	15.25	166	1017729	34.844	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	231591	35.255	nq	99
60) Diethylphthalate	15.03	149	1043739	34.400	nq	100
61) 4-Chlorophenyl-phenylether	15.25	204	495776	35.254	nq	98
62) 4-Nitroaniline	15.33	138	206971	32.612	nq	97
63) Azobenzene	15.55	77	1151458	35.508	nq	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	149970	34.867	nq	97
66) n-Nitrosodiphenylamine	15.47	169	833574	37.823	nq	100
67) 4-Bromophenyl-phenylether	16.14	248	288092	37.171	nq	100
68) Hexachlorobenzene	16.25	284	343073	36.891	nq	98
69) Atrazine	16.44	200	264142	35.305	nq	97
70) Pentachlorophenol	16.62	266	165873	34.908	nq	98
71) Phenanthrene	17.00	178	1447662	36.187	nq	99
72) Anthracene	17.09	178	1418760	35.628	nq	100
73) Carbazole	17.38	167	1299447	34.951	nq	99
74) Di-n-butylphthalate	17.93	149	1671365	34.230	nq	100
75) Fluoranthene	19.03	202	1552237	33.716	nq	100
77) Benzidine	19.24	184	645996	38.023	nq	99
78) Pyrene	19.40	202	1593899	39.088	nq	99
80) Butylbenzylphthalate	20.30	149	731855	37.020	nq	99
81) Benzo(a)anthracene	21.16	228	1483393	38.030	nq	100
82) 3,3'-Dichlorobenzidine	21.10	252	569747	39.259	nq	98
83) Chrysene	21.21	228	1435804	38.383	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1095651	37.227	nq	100
85) Di-n-octyl phthalate	21.94	149	1833476	38.392	nq	100
86) Indeno(1,2,3-cd)pyrene	25.57	276	1885889	51.249	nq	100
88) Benzo(b)fluoranthene	22.71	252	1567542	35.339	nq	99
89) Benzo(k)fluoranthene	22.76	252	1438303	34.442	nq	100
90) Benzo(a)pyrene	23.27	252	1420647	36.146	nq	99
91) Dibenzo(a,h)anthracene	25.58	278	1574327	41.546	nq	99
92) Benzo(g,h,i)perylene	26.25	276	1475323	42.985	nq	99

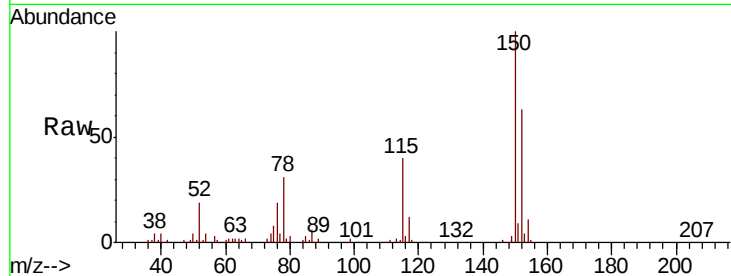
(#) = qualifier out of range (m) = manual integration (+) = signals summed



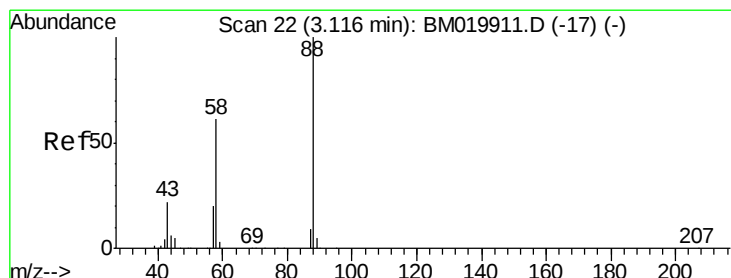
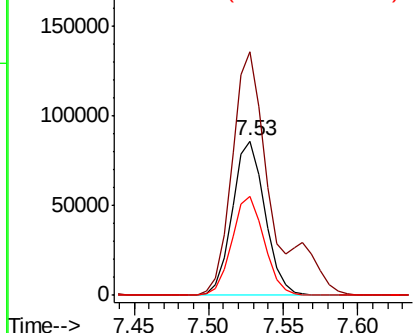
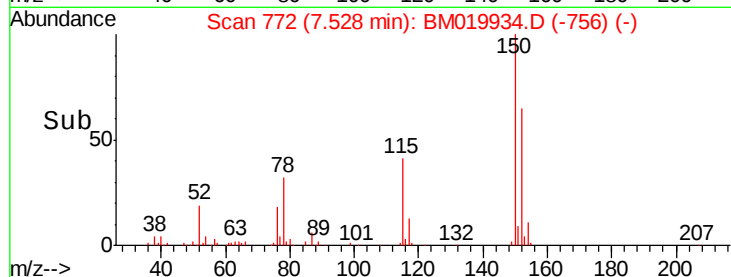
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	122.1	183.1
115	63.7	50.0	75.0



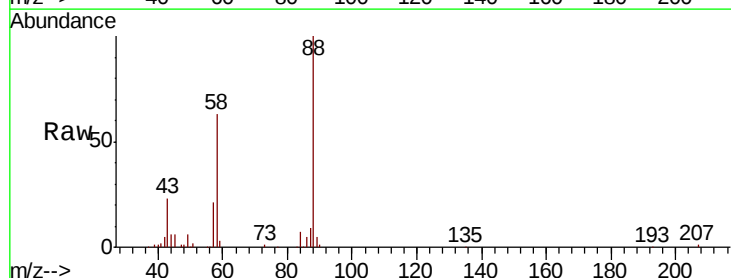
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



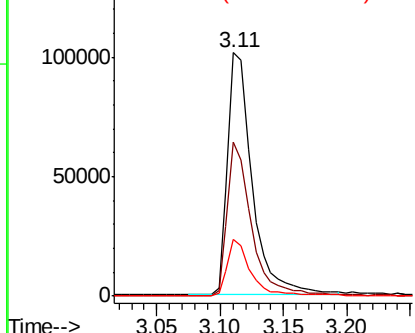
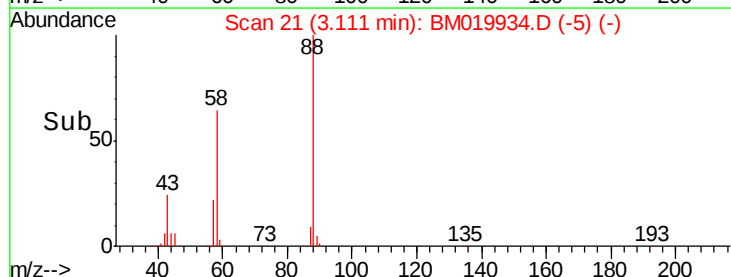
#2

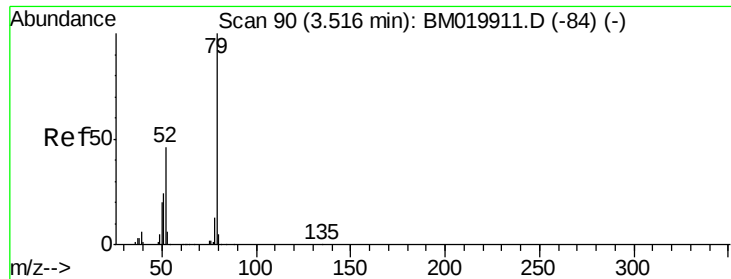
1,4-Dioxane
Concen: 39.222 ng
RT: 3.11 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	49.6	74.4
43	22.6	18.6	27.8



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





#3

Pvridine

Concen: 41.139 ng

RT: 3.52 min Scan# 90

Delta R.T. 0.00 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

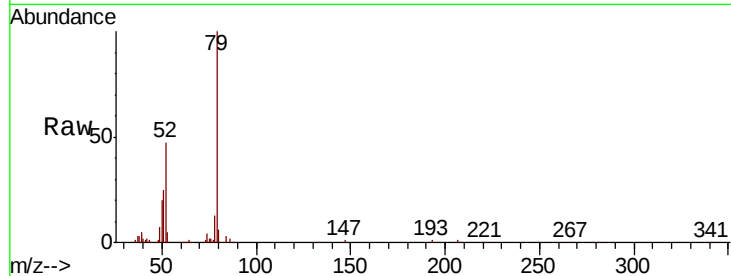
Tot Ion: 79 Resp: 402392

Ion Ratio Lower Upper

79 100

52 46.6 36.9 55.3

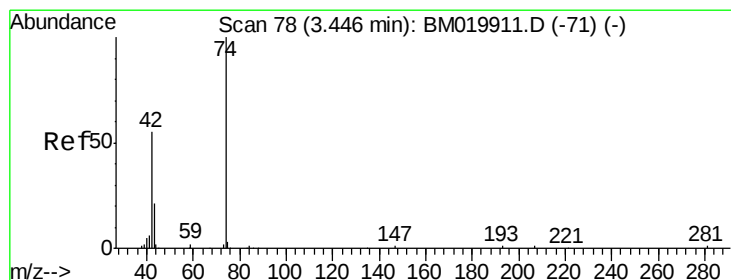
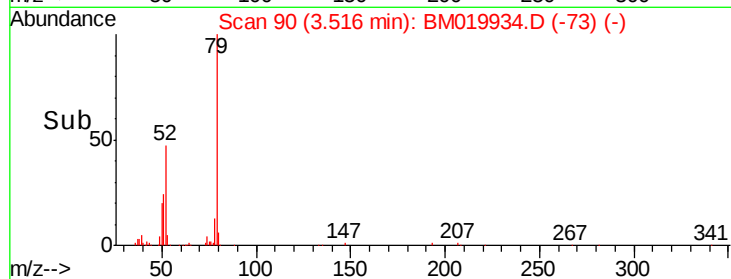
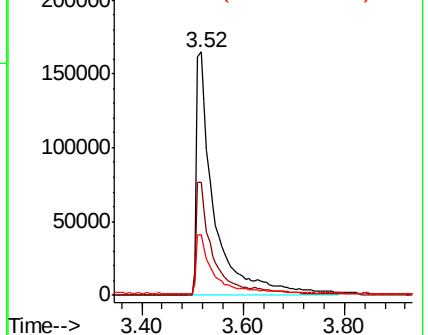
51 24.9 20.0 30.0



Abundance Ion 79.00 (78.70 to 79.70): BM019934.D (-73) (-)

Ion 52.00 (51.70 to 52.70): BM019934.D (-73) (-)

Ion 51.00 (50.70 to 51.70): BM019934.D (-73) (-)



#4

n-Nitrosodimethylamine

Concen: 39.678 ng

RT: 3.44 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

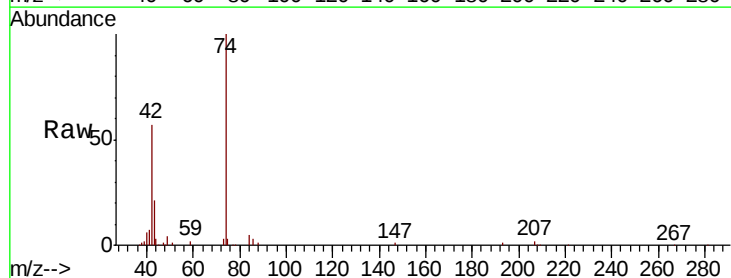
Tgt Ion: 42 Resp: 125023

Ion Ratio Lower Upper

42 100

74 174.1 144.6 217.0

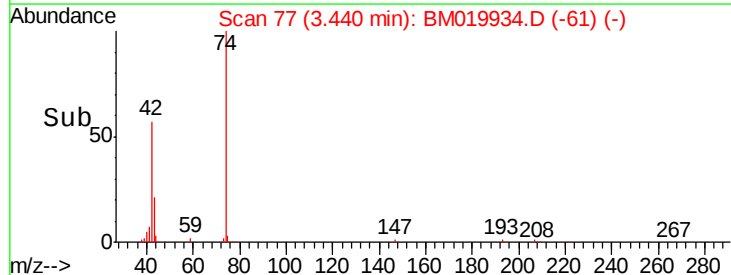
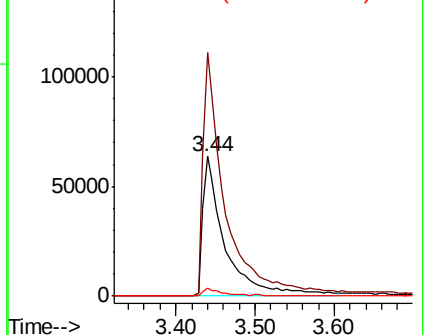
44 5.4 5.4 8.2#

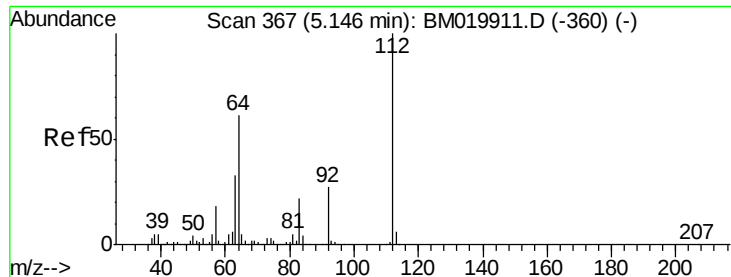


Abundance Ion 42.00 (41.70 to 42.70): BM019934.D (-61) (-)

Ion 74.00 (73.70 to 74.70): BM019934.D (-61) (-)

Ion 44.00 (43.70 to 44.70): BM019934.D (-61) (-)





#5

2-Fluorophenol

Concen: 75.241 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

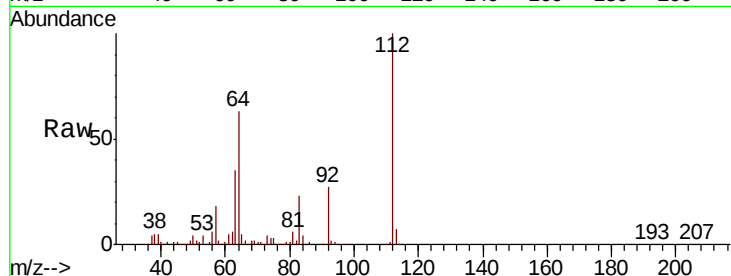
Tot Ion:112 Resp: 608978

Ion Ratio Lower Upper

112 100

64 62.9 49.1 73.7

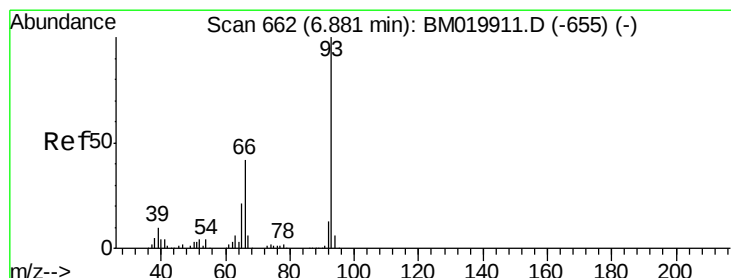
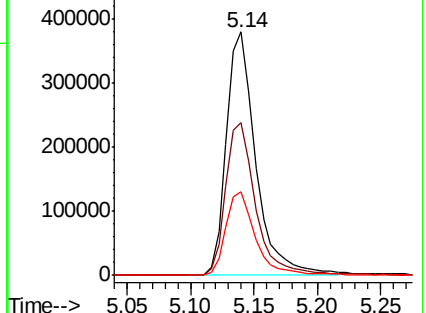
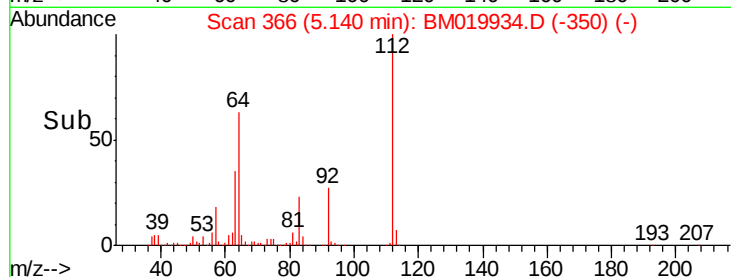
63 34.6 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 36.184 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

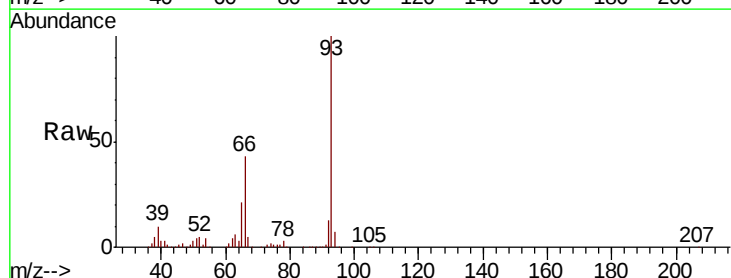
Tgt Ion: 93 Resp: 569277

Ion Ratio Lower Upper

93 100

66 43.5 33.9 50.9

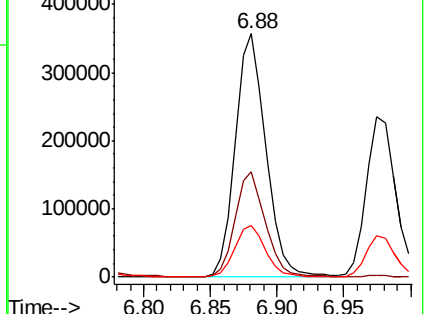
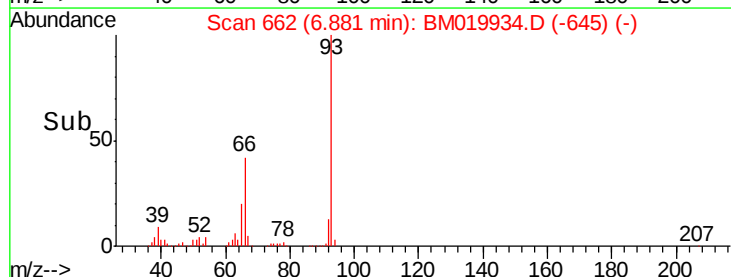
65 21.2 17.0 25.6

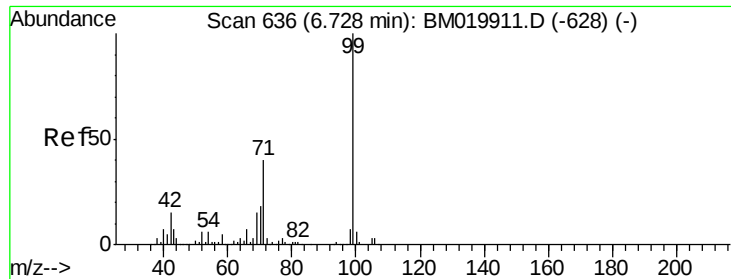


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 73.664 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

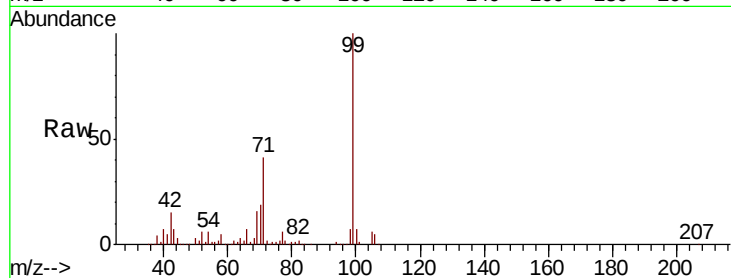
Tot Ion: 99 Resp: 897292

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.8	17.8
71	41.0	32.0	48.0

99 100

42 15.2 11.8 17.8

71 41.0 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019911.D (-628) (-)

Ion 42.00 (41.70 to 42.70): BM019911.D (-628) (-)

Ion 71.00 (70.70 to 71.70): BM019911.D (-628) (-)

6.72

600000

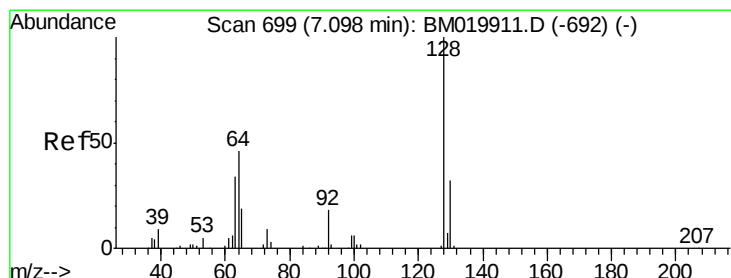
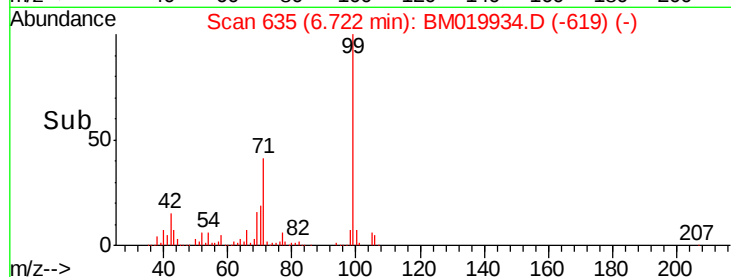
400000

200000

0

6.65 6.70 6.75 6.80

Time-->



#8

2-Chlorophenol

Concen: 37.205 ng

RT: 7.10 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

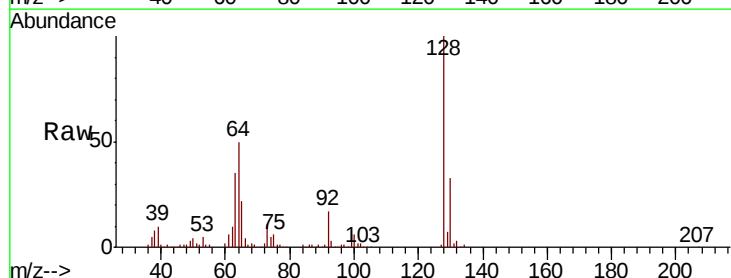
Tgt Ion: 128 Resp: 374525

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	50.3	33.0	73.0

128 100

130 33.3 12.0 52.0

64 50.3 33.0 73.0



Abundance Ion 128.00 (127.70 to 128.70): BM019911.D (-692) (-)

Ion 130.00 (129.70 to 130.70): BM019911.D (-692) (-)

Ion 64.00 (63.70 to 64.70): BM019911.D (-692) (-)

7.10

300000

250000

200000

150000

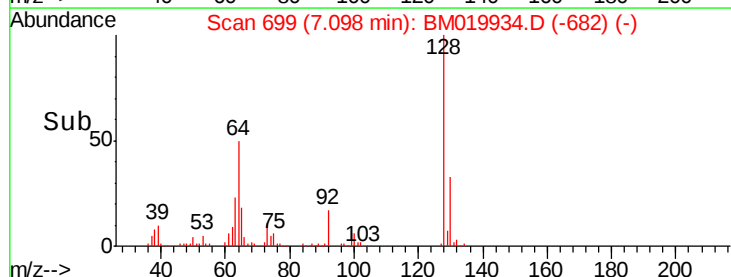
100000

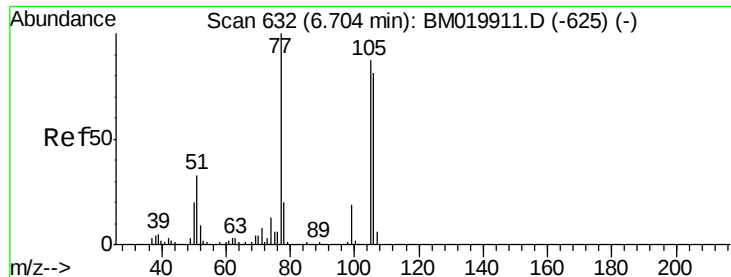
50000

0

7.00 7.05 7.10 7.15 7.20

Time-->





#9

Benzaldehyde

Concen: 36.436 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

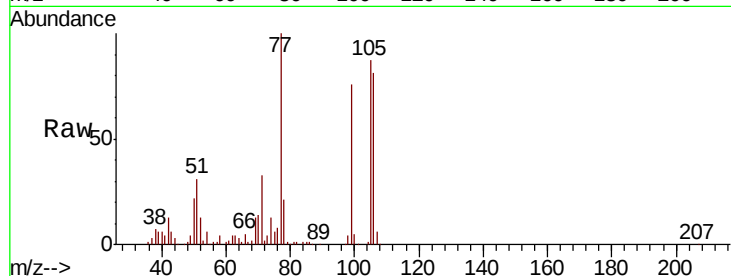
Tot Ion: 77 Resp: 267578

Ion Ratio Lower Upper

77 100

105 86.9 67.3 107.3

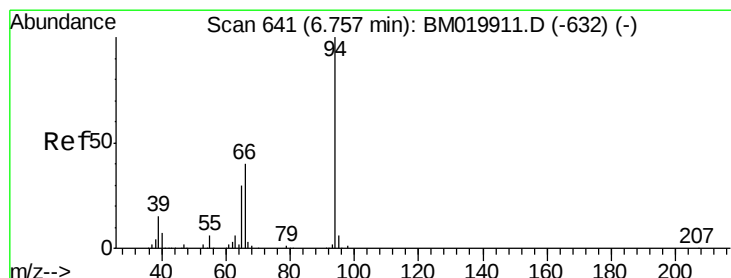
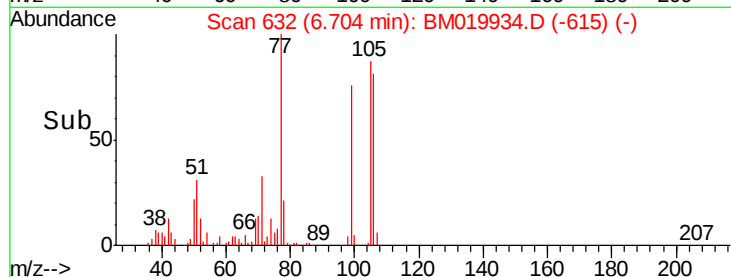
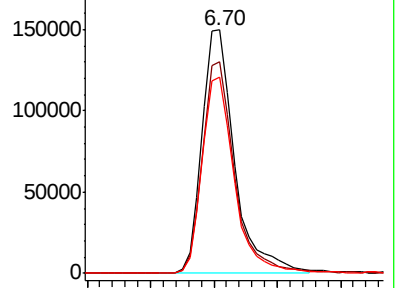
106 80.5 60.6 100.6



Abundance Ion 77.00 (76.70 to 77.70): BM019911.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM019911.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM019911.D (-625) (-)



#10

Phenol

Concen: 36.896 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

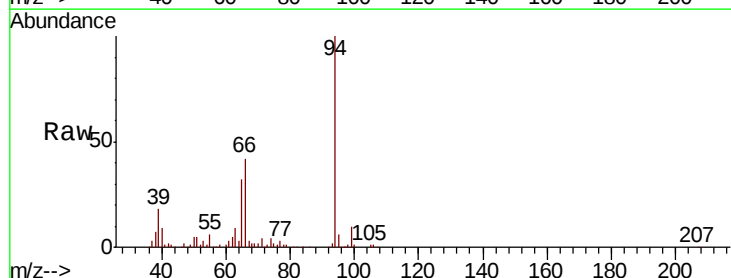
Tgt Ion: 94 Resp: 491031

Ion Ratio Lower Upper

94 100

65 31.7 10.0 50.0

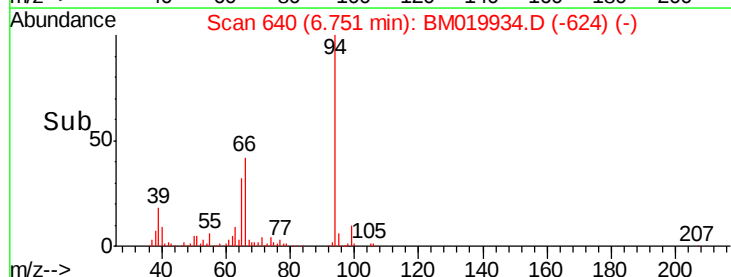
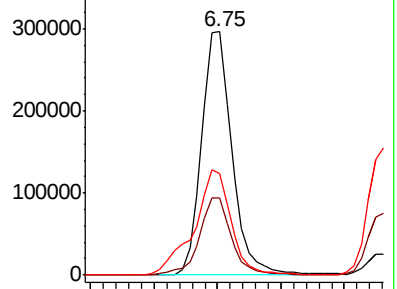
66 41.9 20.2 60.2

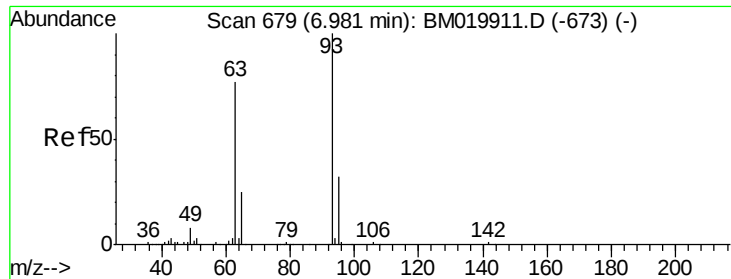


Abundance Ion 94.00 (93.70 to 94.70): BM019911.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM019911.D (-632) (-)

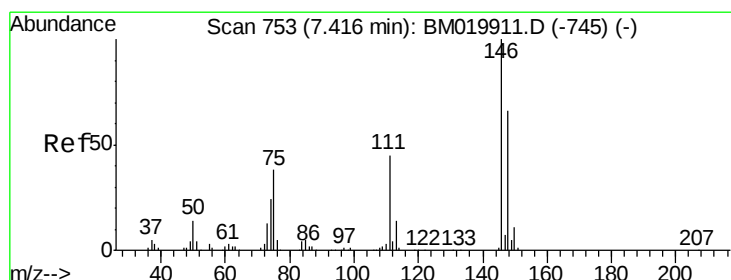
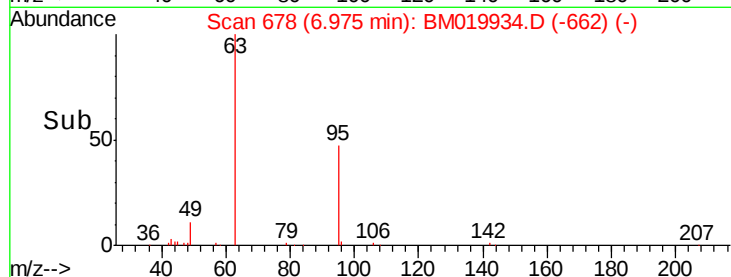
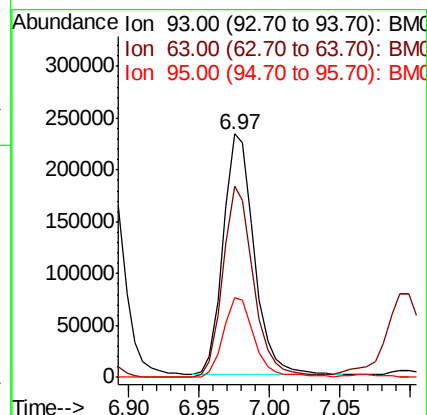
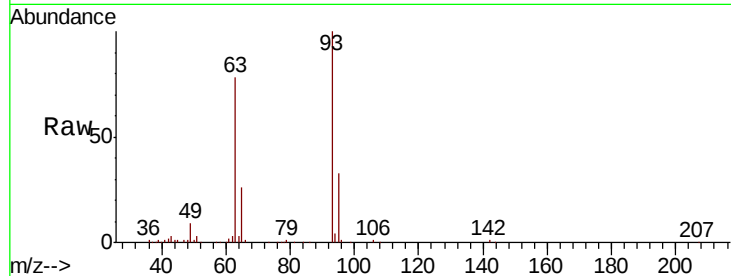
Ion 66.00 (65.70 to 66.70): BM019911.D (-632) (-)





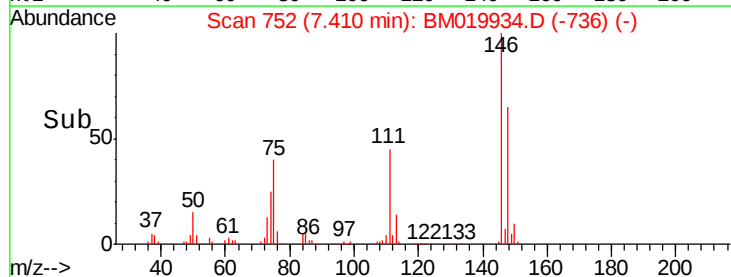
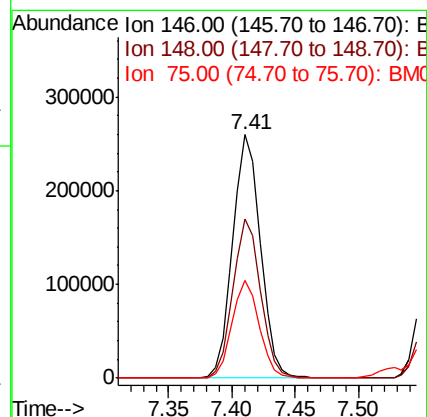
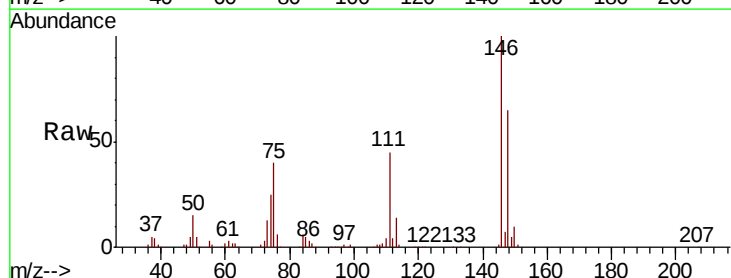
#11
bis(2-Chloroethyl)ether
Concen: 36.215 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

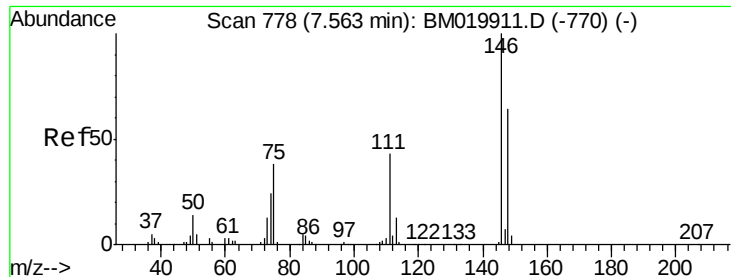
Tot Ion: 93 Resp: 352631
Ion Ratio Lower Upper
93 100
63 78.4 55.8 95.8
95 32.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 37.244 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

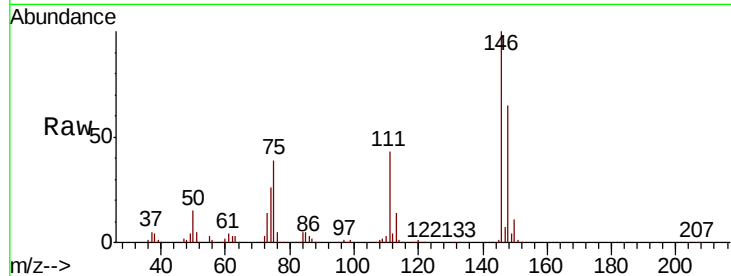
Tgt Ion: 146 Resp: 393600
Ion Ratio Lower Upper
146 100
148 65.4 52.6 78.8
75 39.9 30.0 45.0





#13
1,4-Dichlorobenzene
Concen: 37.314 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	43.0	34.6	51.8

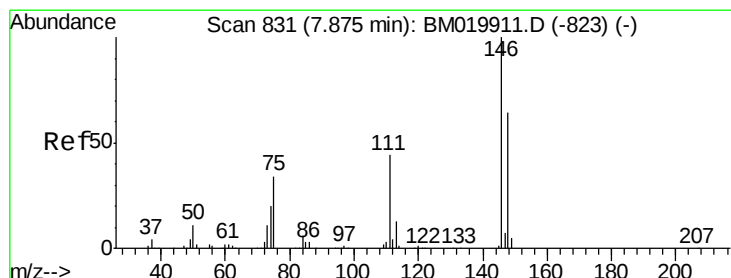
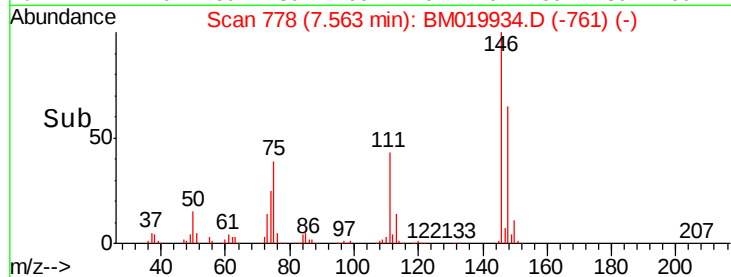
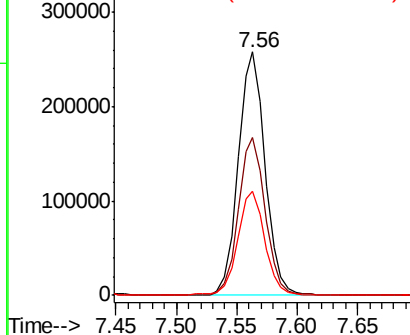


Abundance

Ion 146.00 (145.70 to 146.70): E

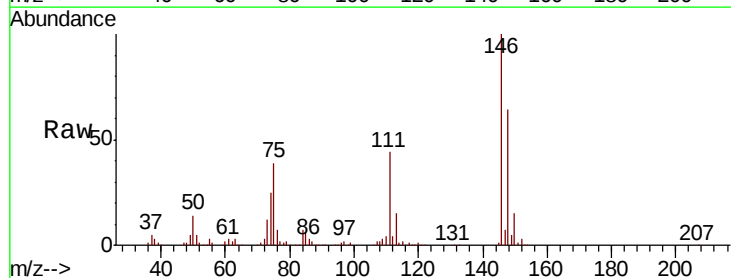
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 36.639 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	44.4	35.4	53.0

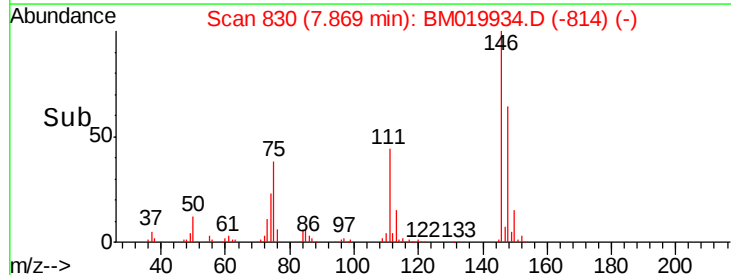
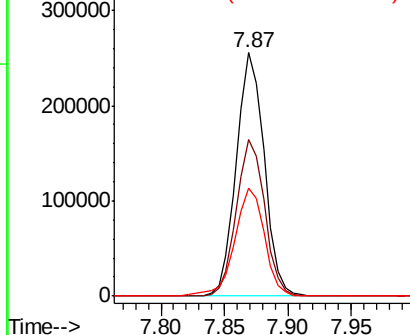


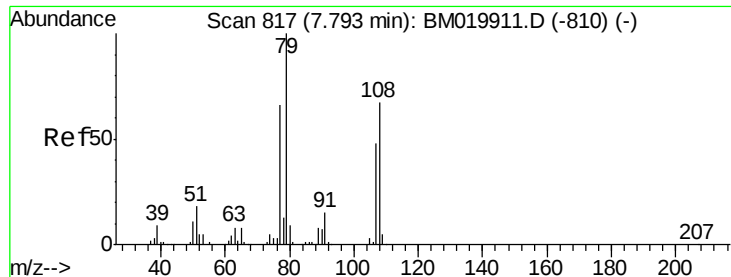
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.440 ng

RT: 7.79 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

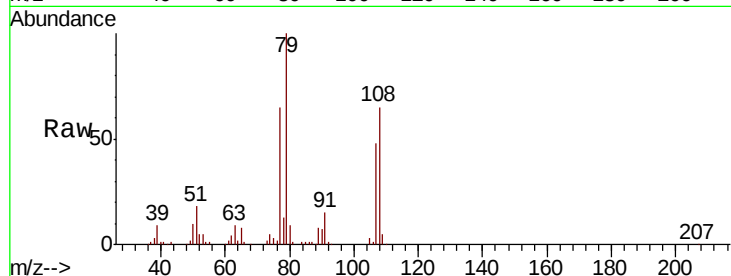
Tot Ion: 79 Resp: 392448

Ion Ratio Lower Upper

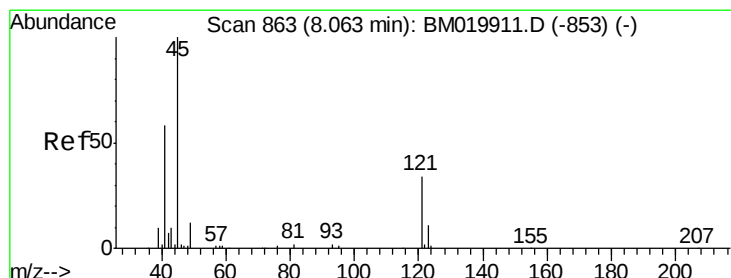
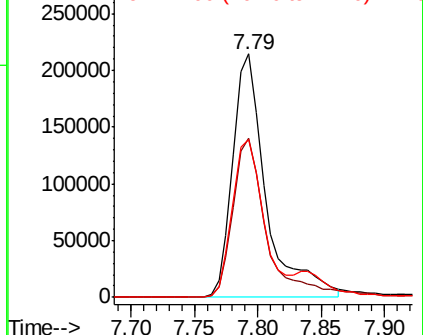
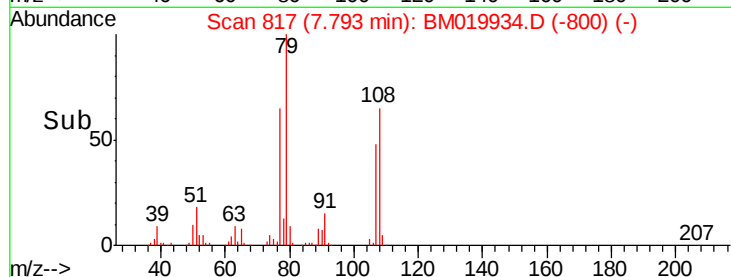
79 100

108 65.2 53.9 80.9

77 64.6 53.1 79.7



Abundance Ion 79.00 (78.70 to 79.70): BM019934.D (-800) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.876 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

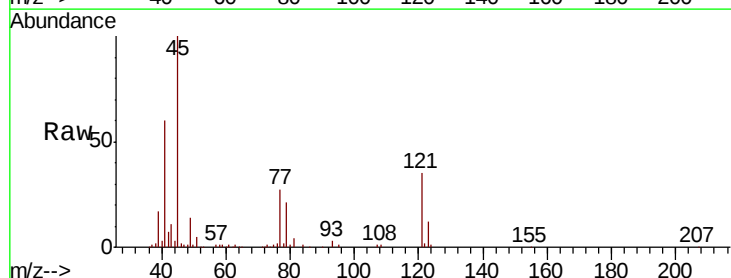
Tgt Ion: 45 Resp: 333010

Ion Ratio Lower Upper

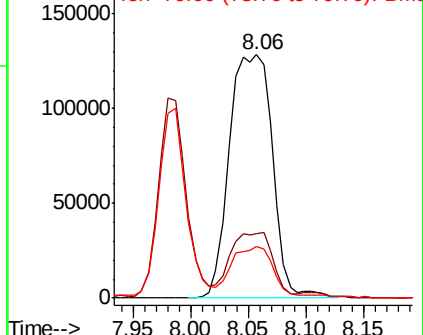
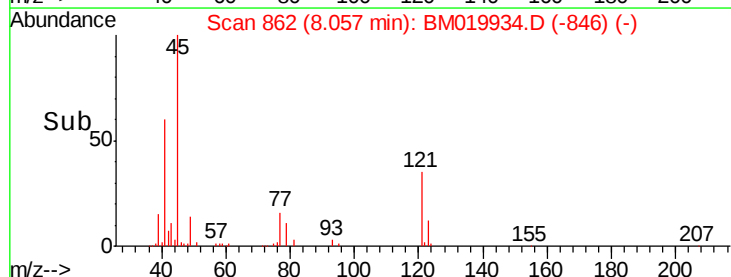
45 100

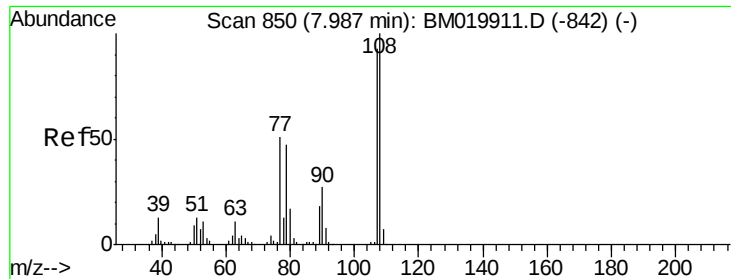
77 26.5 7.2 47.2

79 21.2 1.2 41.2



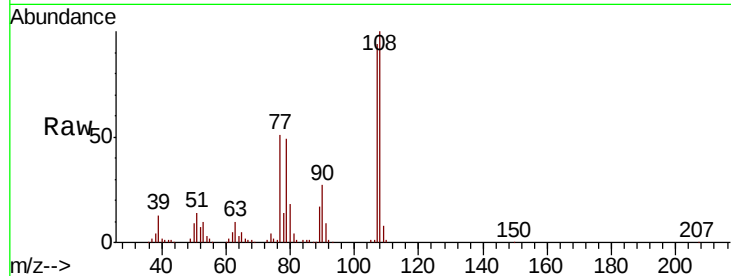
Abundance Ion 45.00 (44.70 to 45.70): BM019934.D (-846) (-)





#17
2-Methylphenol
Concen: 35.505 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:	107	Resp:	312733
Ion	Ratio	Lower	Upper
107	100		
108	106.6	85.9	128.9
77	54.4	43.8	65.6
79	52.4	41.1	61.7



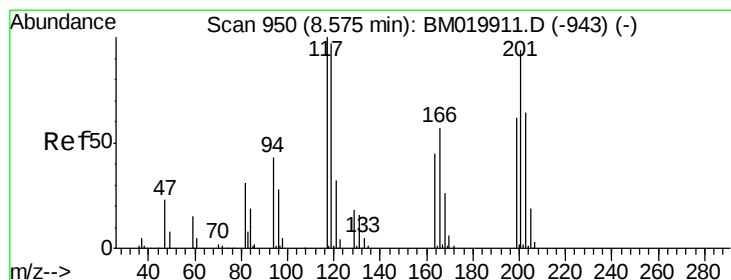
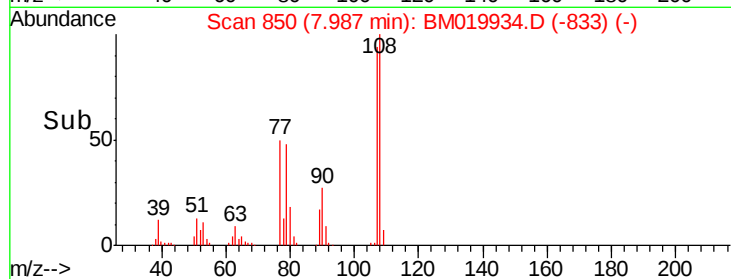
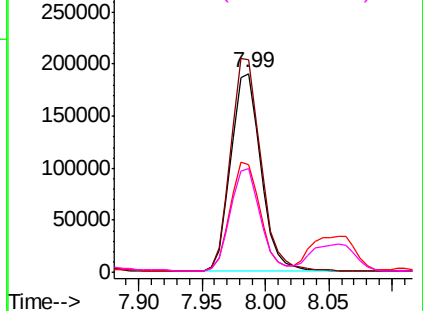
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

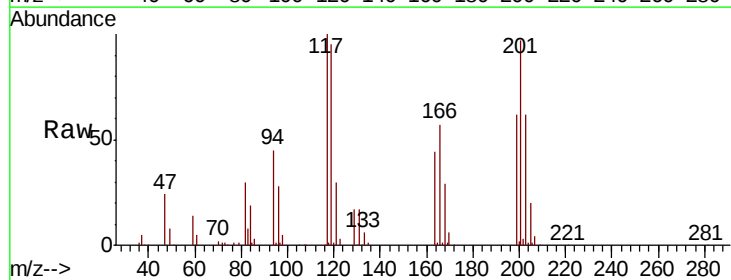
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 37.233 ng
RT: 8.57 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:	117	Resp:	155184
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.6	116.4
201	97.4	75.4	113.2

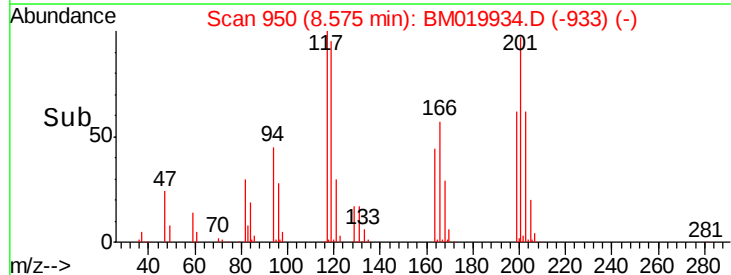
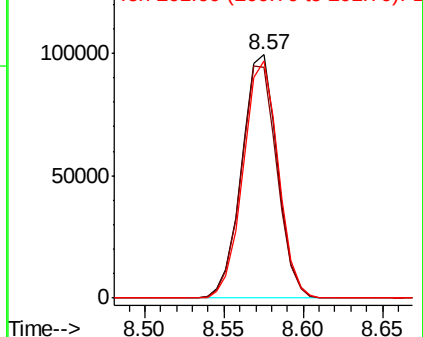


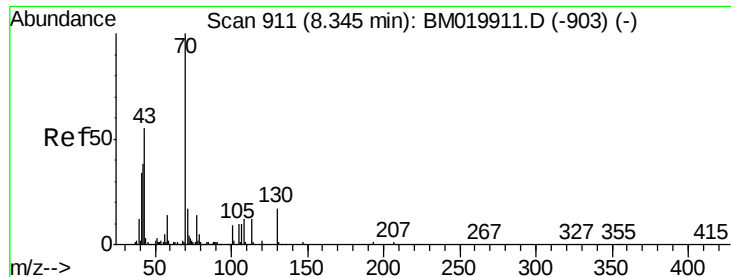
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

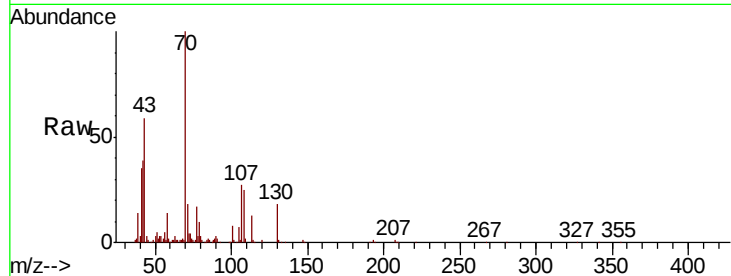
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 34.289 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion	Ion	Ratio	Lower	Upper
70	70	100		
42	42	38.7	30.3	45.5
101	101	8.4	6.9	10.3
130	130	17.9	13.8	20.6



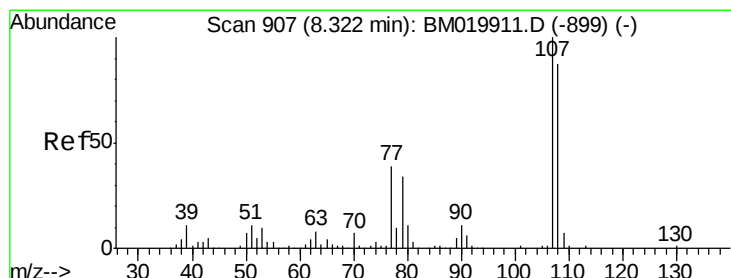
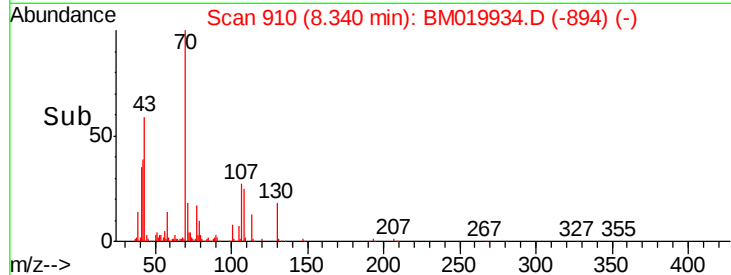
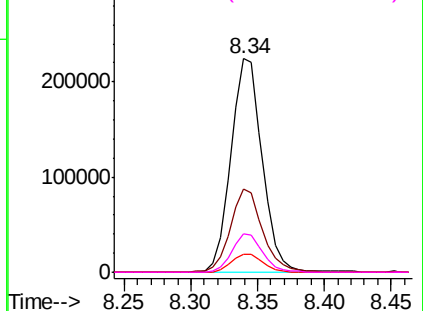
Abundance

Ion 70.00 (69.70 to 70.70): BM019934.D (-894) (-)

Ion 42.00 (41.70 to 42.70): BM019934.D (-894) (-)

Ion 101.00 (100.70 to 101.70): BM019934.D (-894) (-)

Ion 130.00 (129.70 to 130.70): BM019934.D (-894) (-)



#20
3+4-Methylphenols
Concen: 35.343 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	107	100		
108	108	86.8	67.4	107.4
77	77	40.0	19.7	59.7
79	79	33.5	14.1	54.1

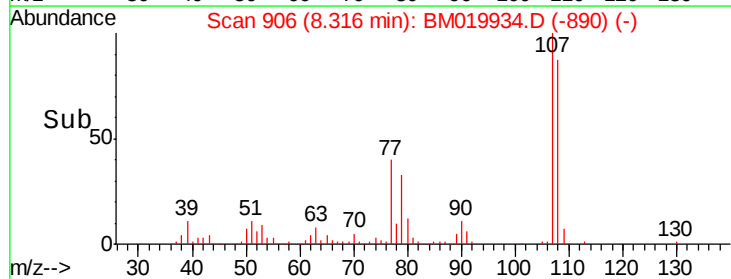
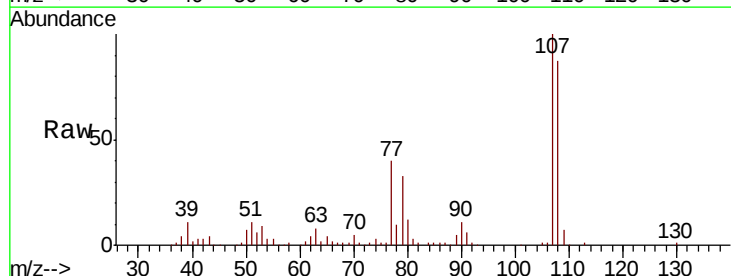
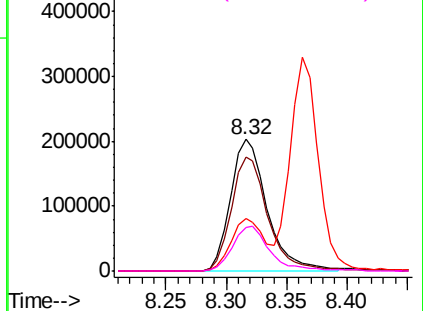
Abundance

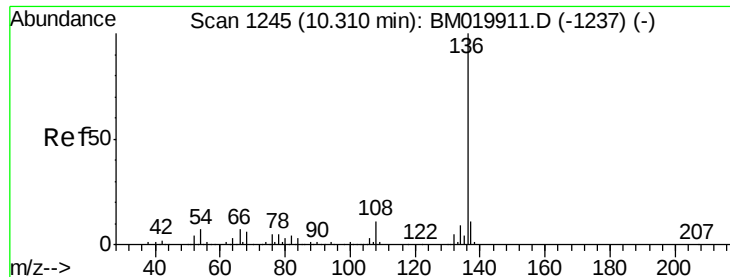
Ion 107.00 (106.70 to 107.70): BM019934.D (-890) (-)

Ion 108.00 (107.70 to 108.70): BM019934.D (-890) (-)

Ion 77.00 (76.70 to 77.70): BM019934.D (-890) (-)

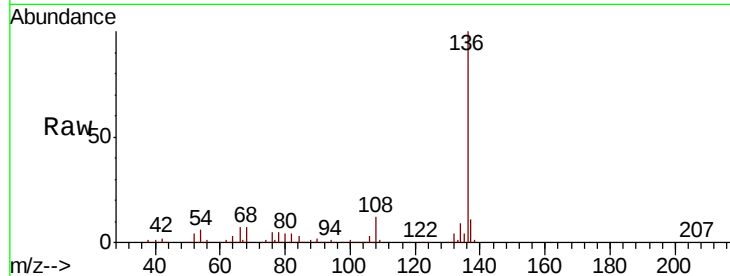
Ion 79.00 (78.70 to 79.70): BM019934.D (-890) (-)





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:136	Resp:	592122
Ion Ratio	Lower	Upper
136 100		
137 10.9	9.0	13.6
54 6.2	5.3	7.9
68 6.9	5.2	7.8



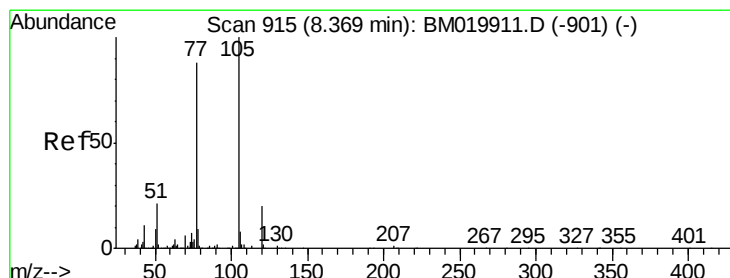
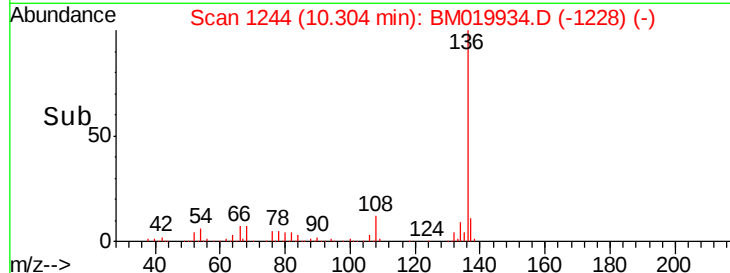
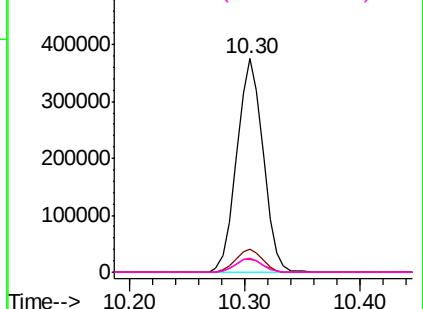
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

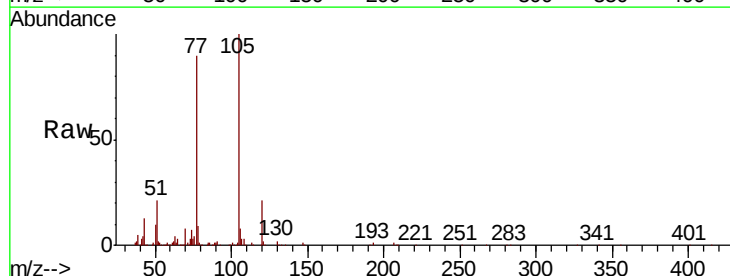
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 37.078 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt	Ion:105	Resp:	597974
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.8	1.2#
51	21.0	16.9	25.3
120	21.1	16.4	24.6



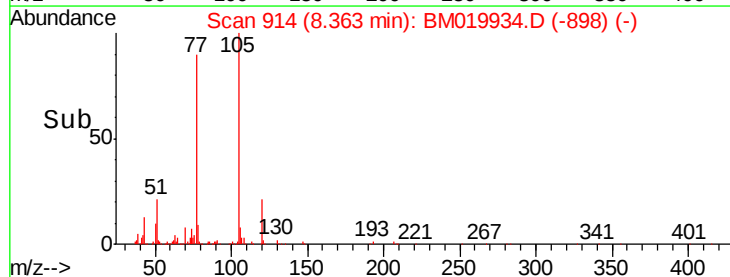
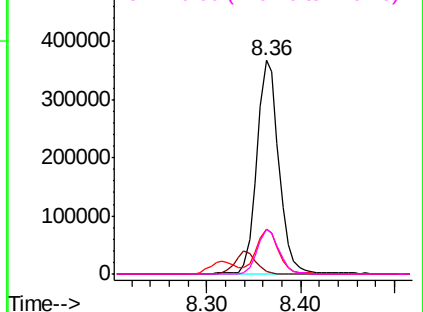
Abundance

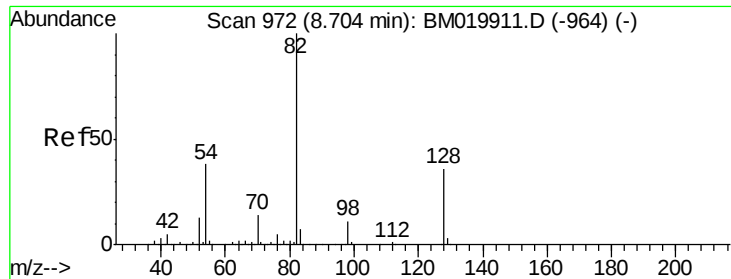
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

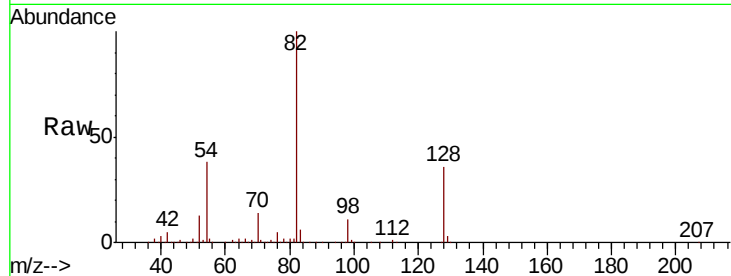
Ion 120.00 (119.70 to 120.70): E





#23
 Nitrobenzene-d5
 Concen: 75.443 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

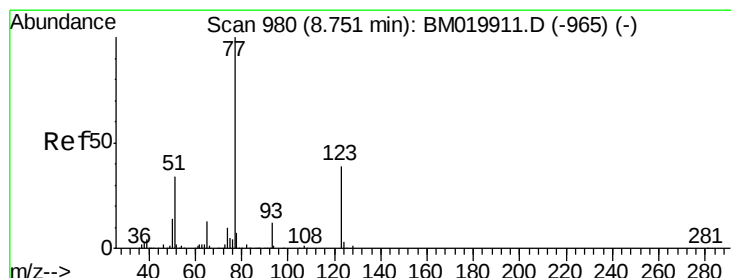
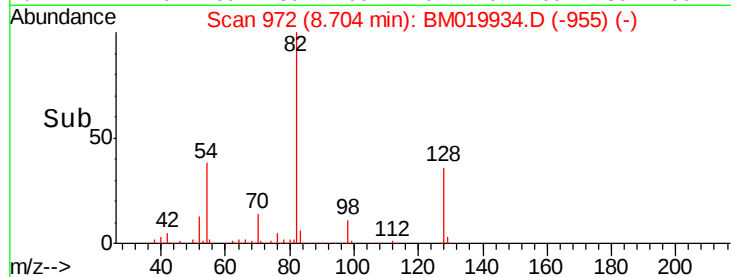
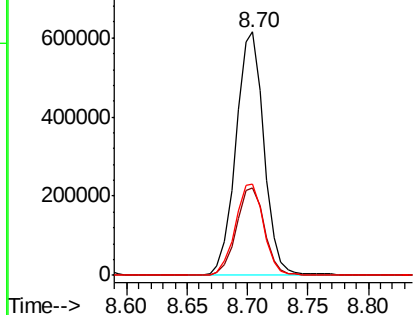
Tot Ion	82	Resp	998888
Ion Ratio	100	Lower	Upper
128	36.1	29.0	43.4
54	37.6	30.2	45.4



Abundance Ion 82.00 (81.70 to 82.70): BM019934.D (-955) (-)

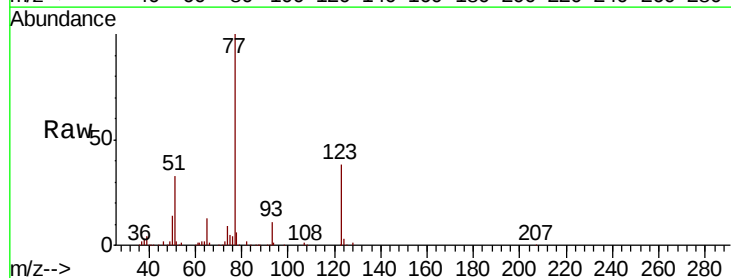
Ion 128.00 (127.70 to 128.70): BM019934.D (-955) (-)

Ion 54.00 (53.70 to 54.70): BM019934.D (-955) (-)



#24
 Nitrobenzene
 Concen: 37.625 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

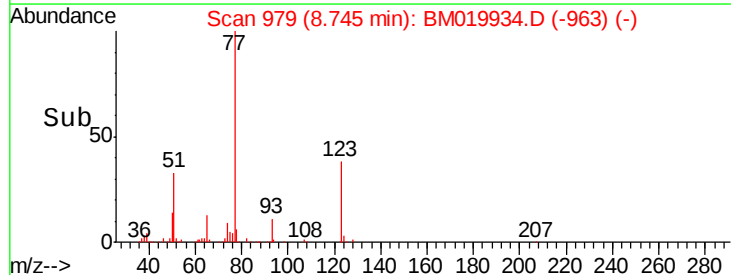
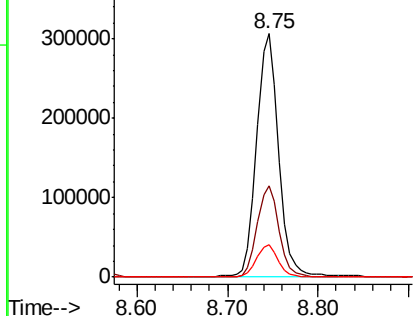
Tgt Ion	77	Resp	516065
Ion Ratio	100	Lower	Upper
123	37.6	31.0	46.4
65	13.4	10.6	16.0

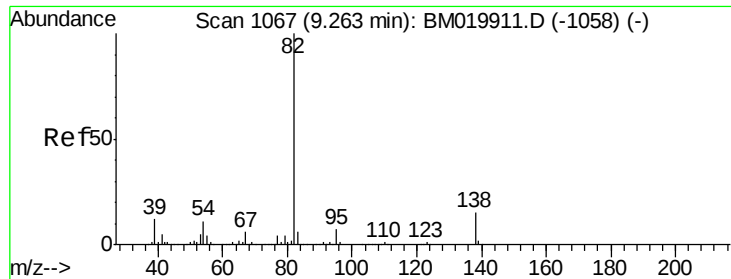


Abundance Ion 77.00 (76.70 to 77.70): BM019934.D (-963) (-)

Ion 123.00 (122.70 to 123.70): BM019934.D (-963) (-)

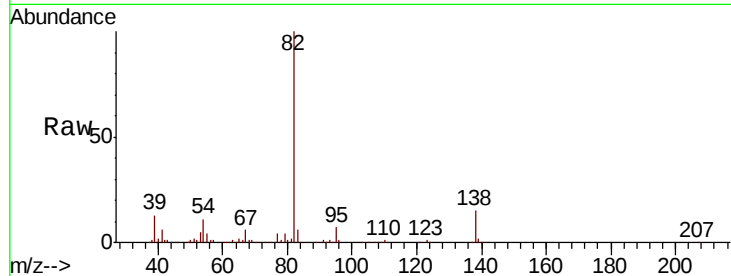
Ion 65.00 (64.70 to 65.70): BM019934.D (-963) (-)



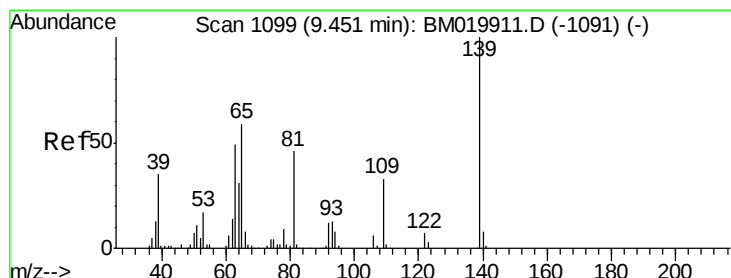
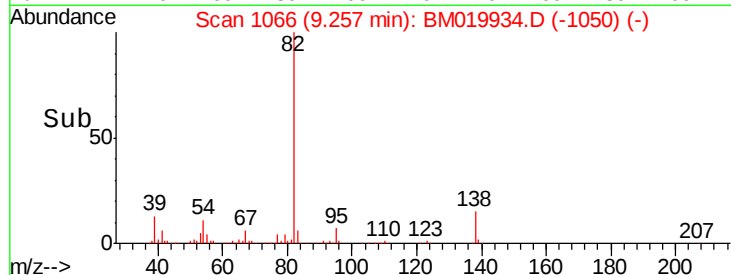
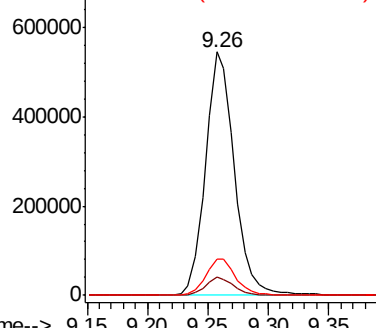


#25
Isophorone
Concen: 35.269 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion	82	Resp	909011
Ion Ratio	100		
Lower	5.5		
Upper	8.3		
95	7.4		
138	14.9	12.2	18.2

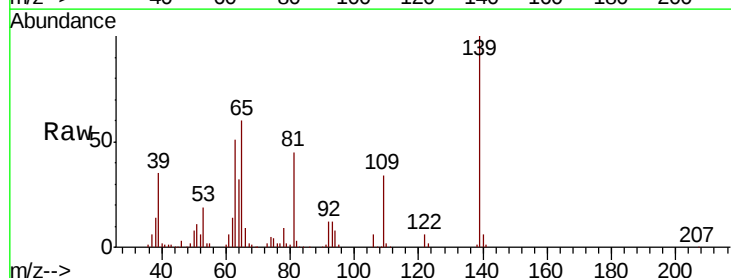


Abundance Ion 82.00 (81.70 to 82.70): BM019911.D (-1058) (-)

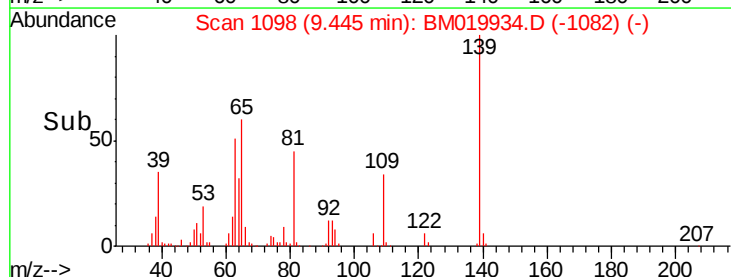
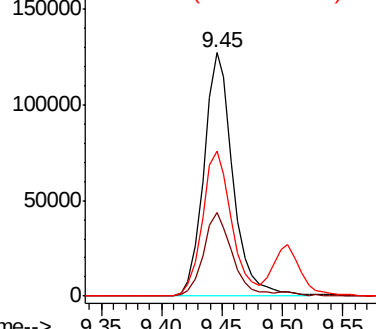


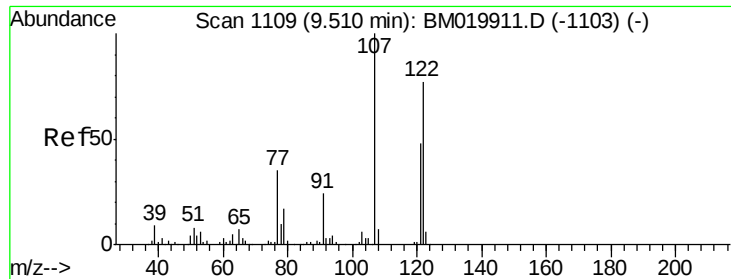
#26
2-Nitrophenol
Concen: 36.592 ng
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	139	Resp	213879
Ion Ratio	100		
Lower	26.3		
Upper	39.5		
109	34.2		
65	59.8	47.4	71.2



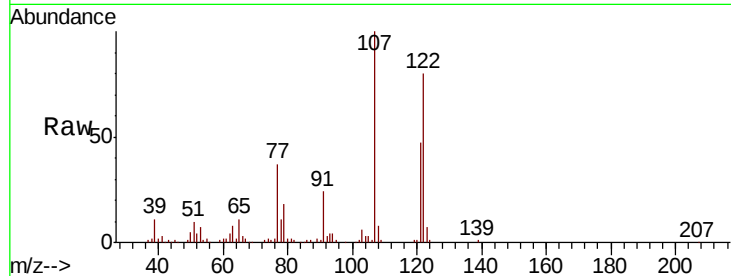
Abundance Ion 139.00 (138.70 to 139.70): BM019911.D (-1091) (-)





#27
 2,4-Dimethylphenol
 Concen: 36.521 ng
 RT: 9.50 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.4	103.1	154.7
121	58.7	49.8	74.8

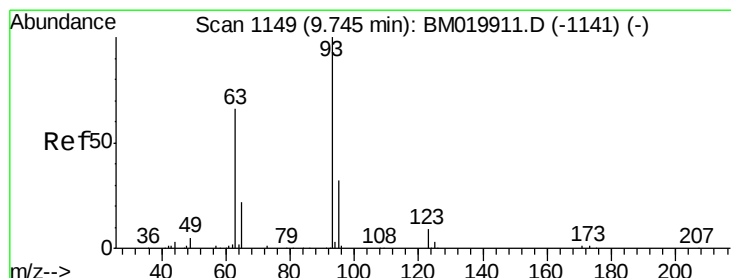
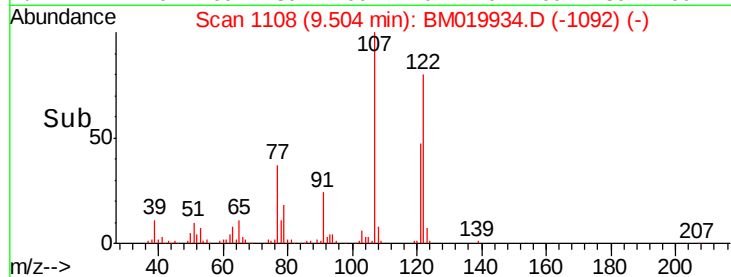
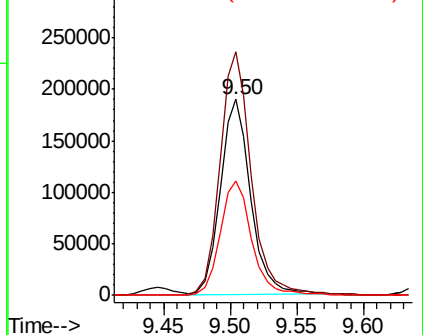


Abundance

Ion 122.00 (121.70 to 122.70): E

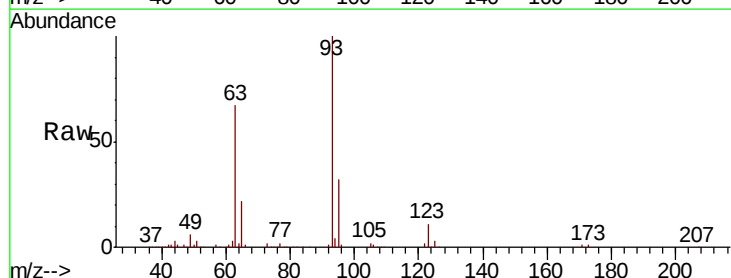
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.787 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.7	8.2	12.2

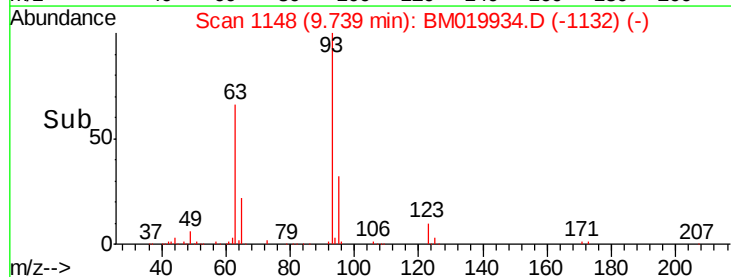
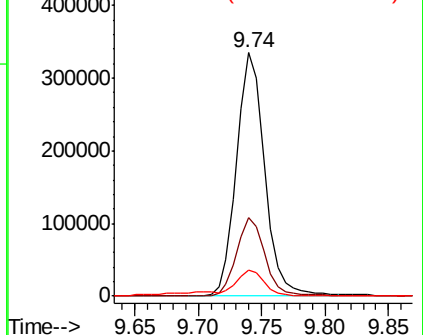


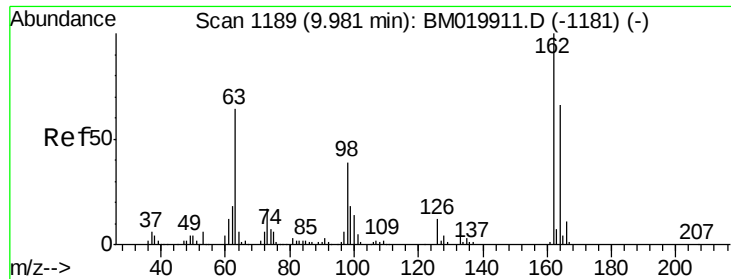
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

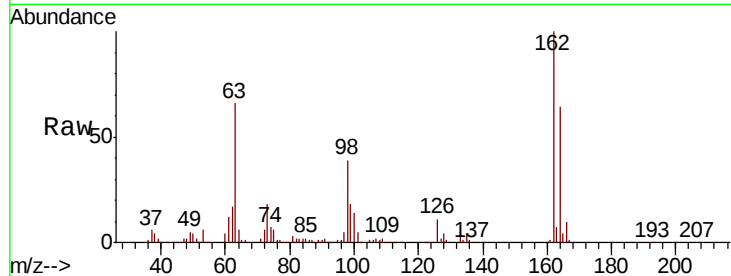
Ion 123.00 (122.70 to 123.70): E





#29
2,4-Dichlorophenol
Concen: 36.616 ng
RT: 9.97 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	46.3	86.3
98	39.0	19.2	59.2

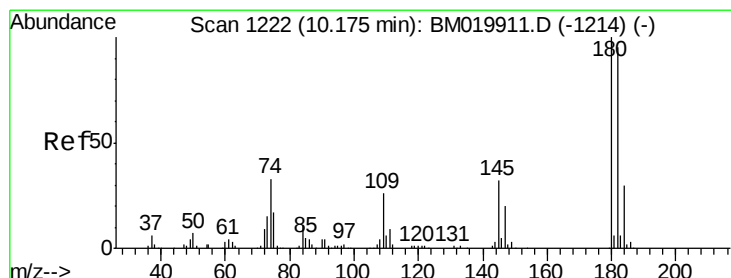
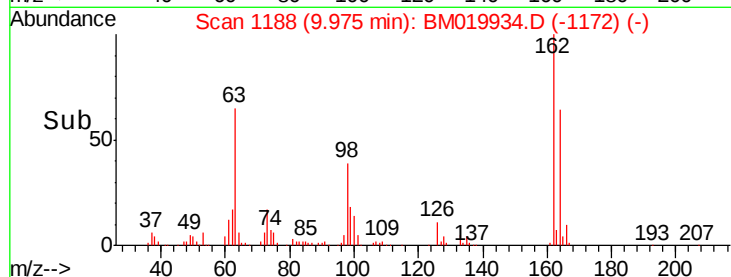
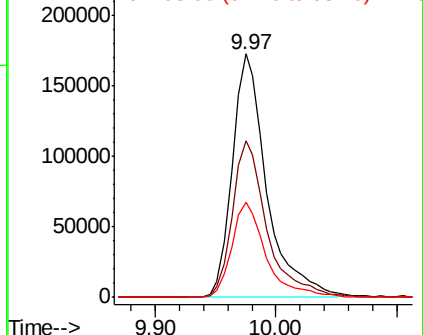


Abundance

Ion 162.00 (161.70 to 162.70): E

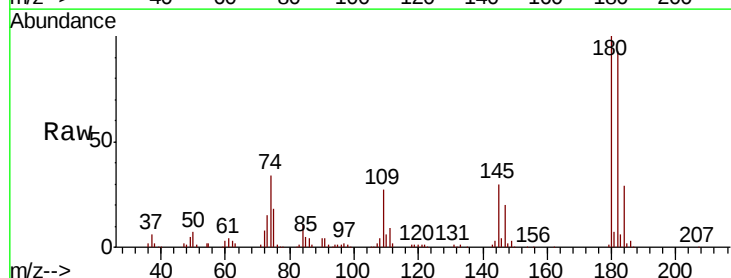
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 37.213 ng
RT: 10.17 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.3	114.5
145	30.5	25.5	38.3

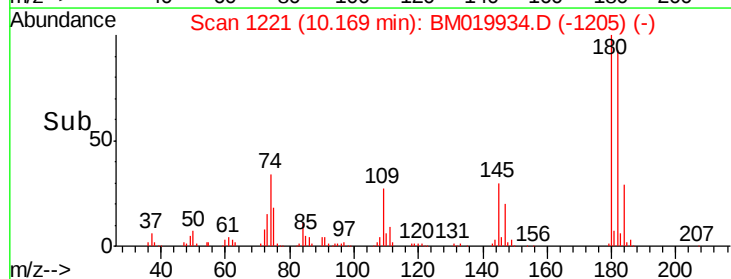
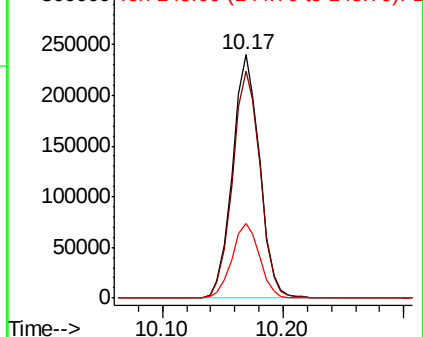


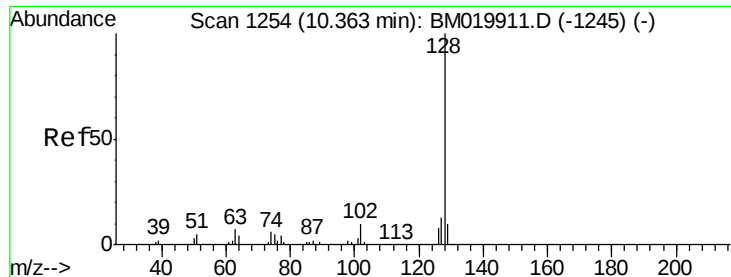
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

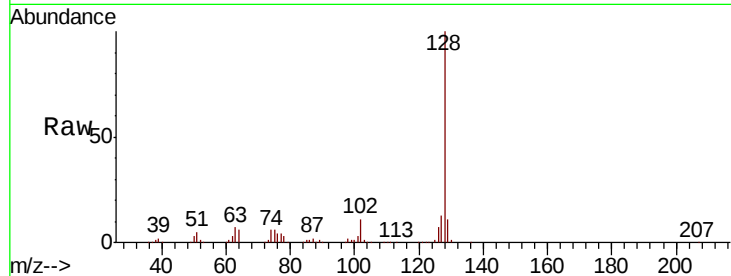
Ion 145.00 (144.70 to 145.70): E



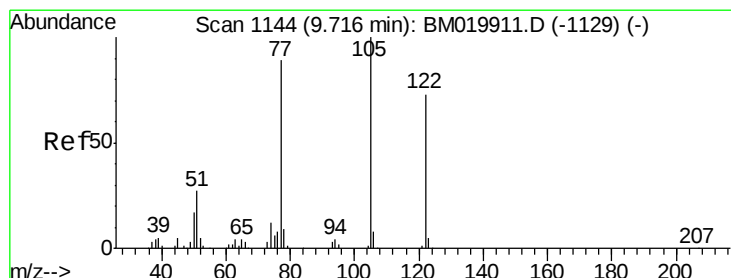
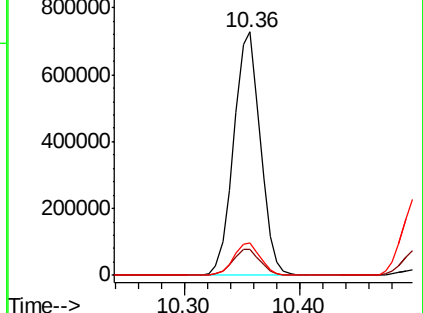
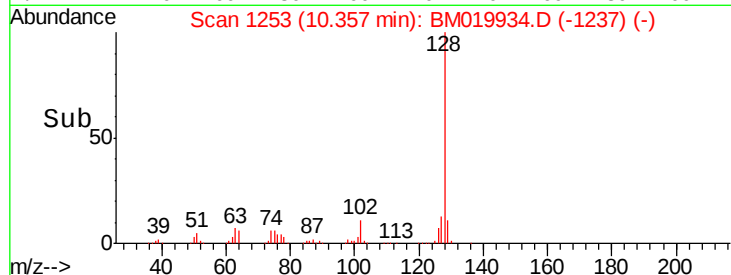


#31
Naphthalene
Concen: 36.704 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:128 Resp: 1165716
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 13.2 10.4 15.6

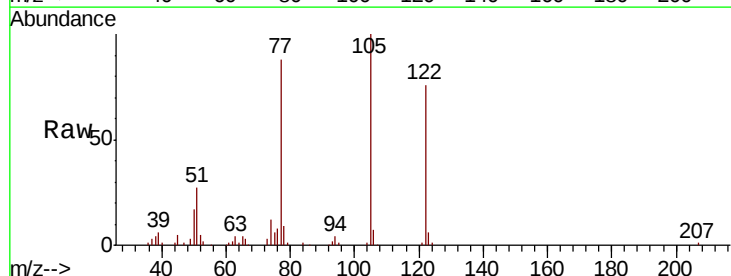


Abundance Ion 128.00 (127.70 to 128.70): E
1000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

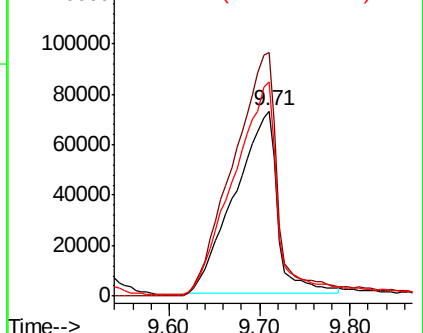
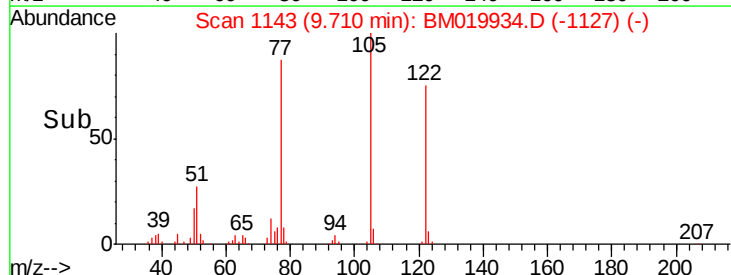


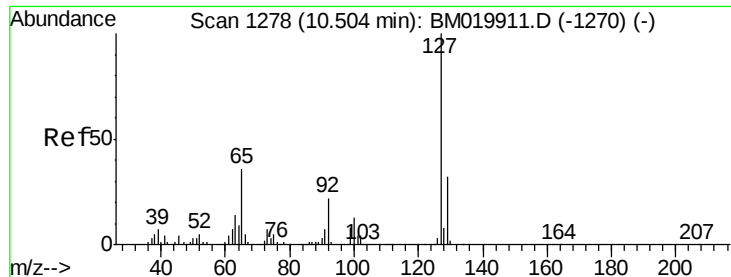
#32
Benzoic acid
Concen: 32.004 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:122 Resp: 234435
Ion Ratio Lower Upper
122 100
105 131.7 114.8 154.8
77 116.1 100.2 140.2



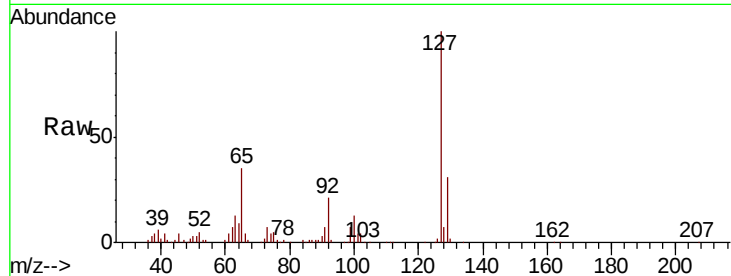
Abundance Ion 122.00 (121.70 to 122.70): E
120000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0



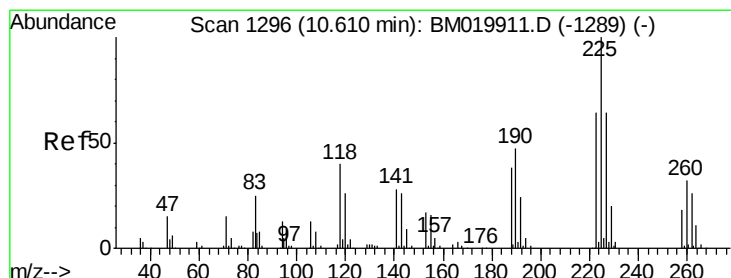
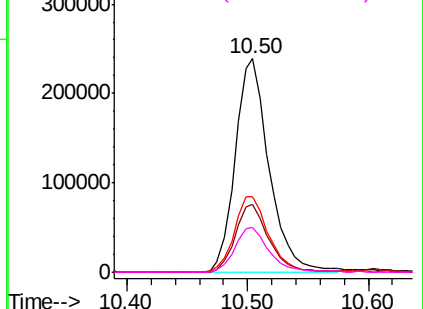
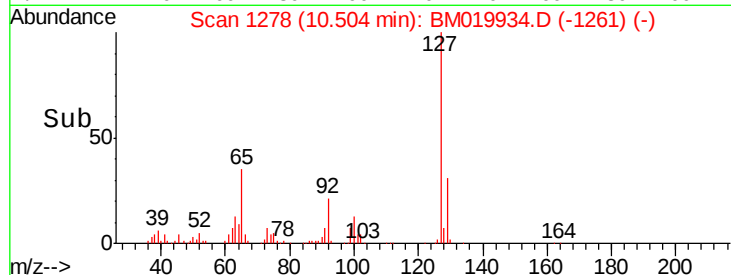


#33
4-Chloroaniline
Concen: 35.726 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:127	Resp:	467435
Ion Ratio	Lower	Upper
127	100	
129	31.5	25.4 38.0
65	35.2	29.2 43.8
92	20.7	17.5 26.3

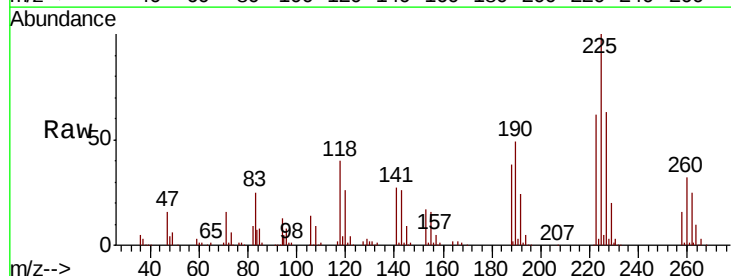


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

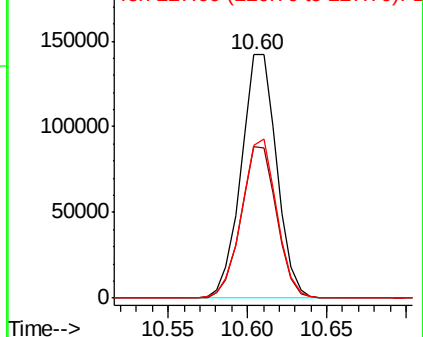
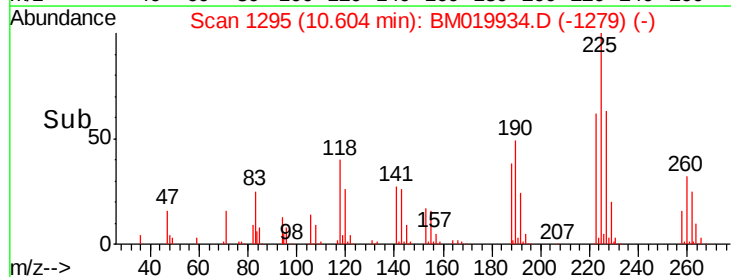


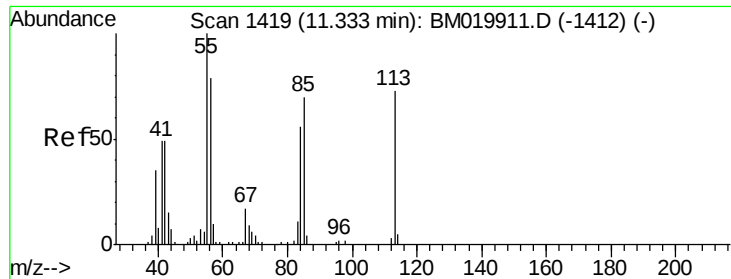
#34
Hexachlorobutadiene
Concen: 37.160 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:225	Resp:	221405
Ion Ratio	Lower	Upper
225	100	
223	62.3	51.4 77.2
227	62.7	51.0 76.6



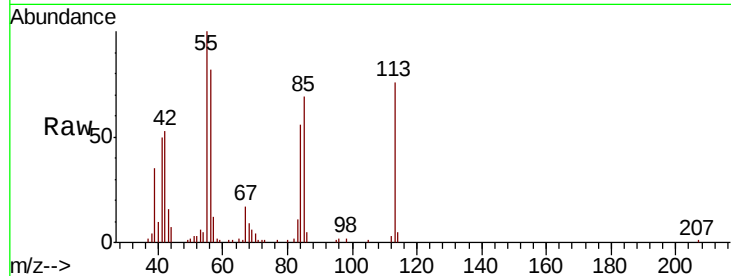
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



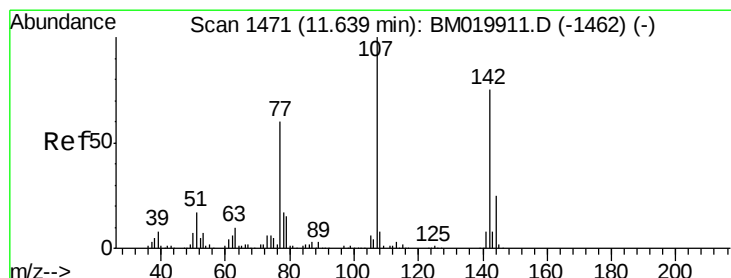
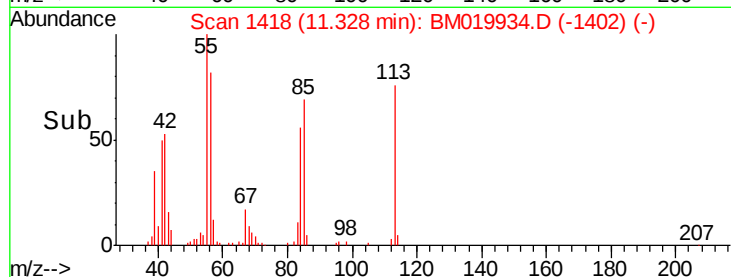
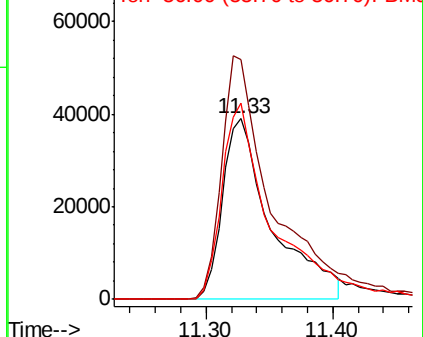


#35
Caprolactam
Concen: 29.609 ng
RT: 11.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:113 Resp: 105195
Ion Ratio Lower Upper
113 100
55 132.4 117.1 157.1
56 108.2 88.2 128.2

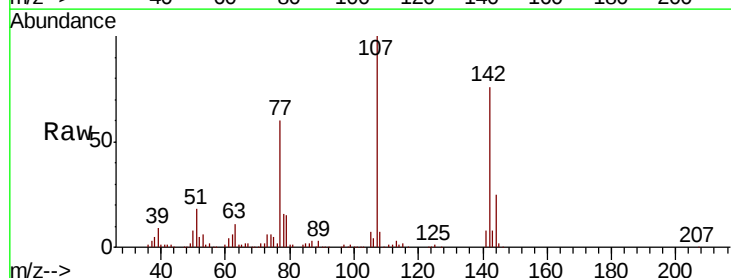


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0

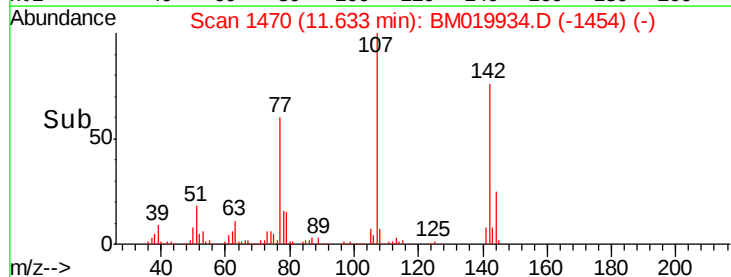
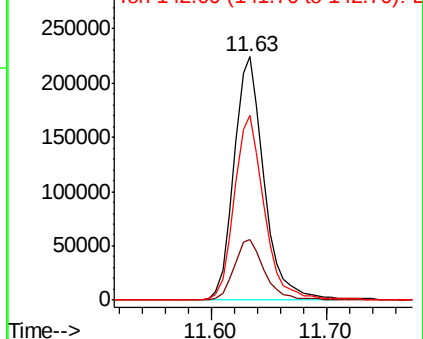


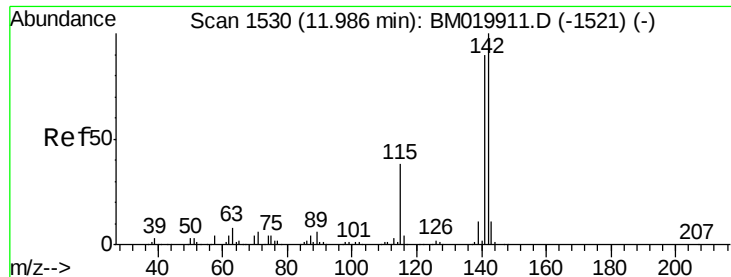
#36
4-Chloro-3-methylphenol
Concen: 34.738 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:107 Resp: 405136
Ion Ratio Lower Upper
107 100
144 24.7 19.8 29.8
142 75.9 60.3 90.5



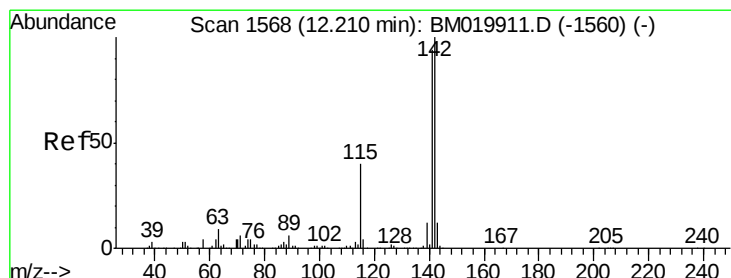
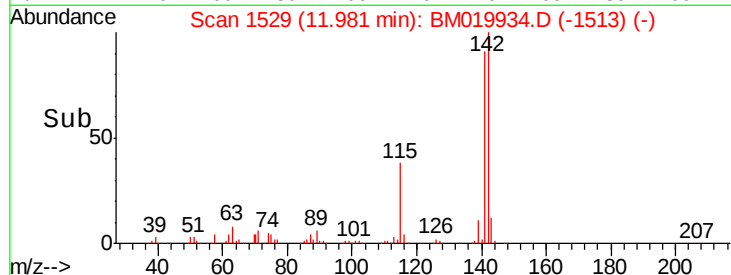
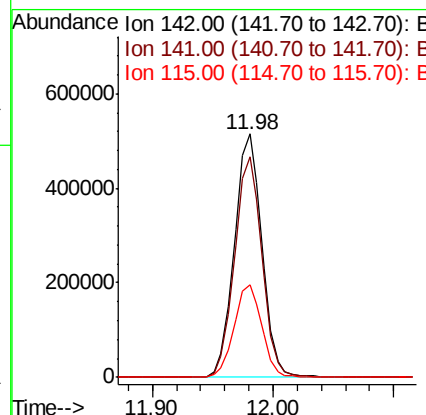
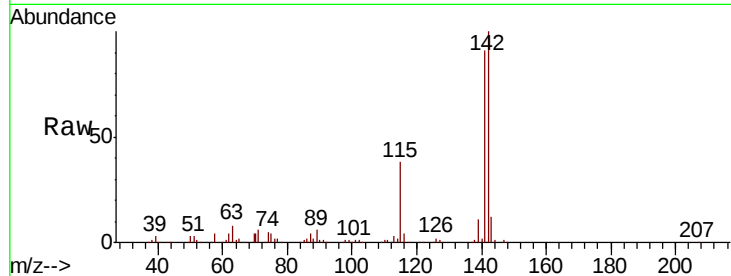
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





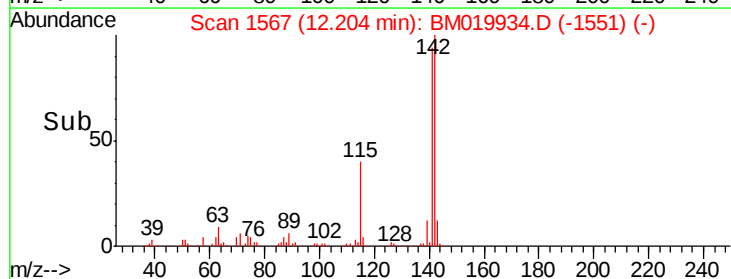
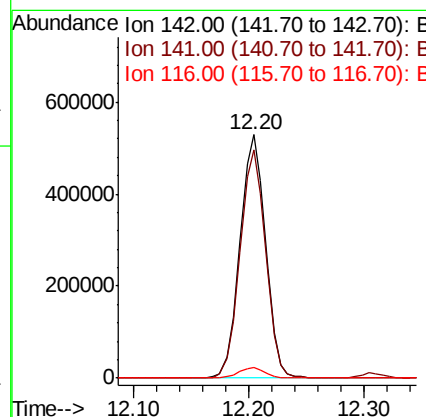
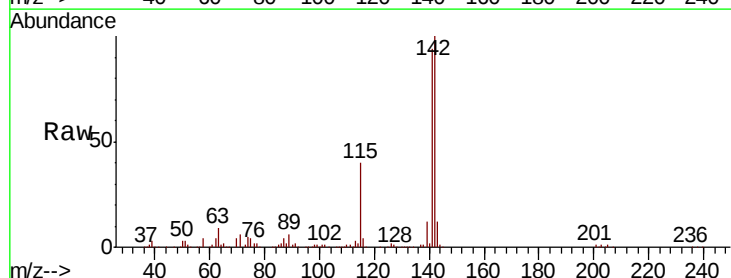
#37
2-Methylnaphthalene
Concen: 35.417 ng
RT: 11.98 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

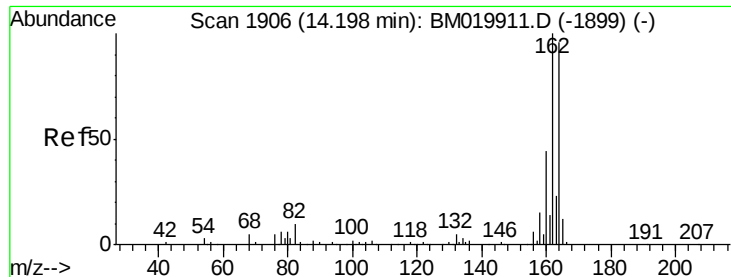
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.3	108.5
115	38.0	30.5	45.7



#38
1-Methylnaphthalene
Concen: 35.518 ng
RT: 12.20 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

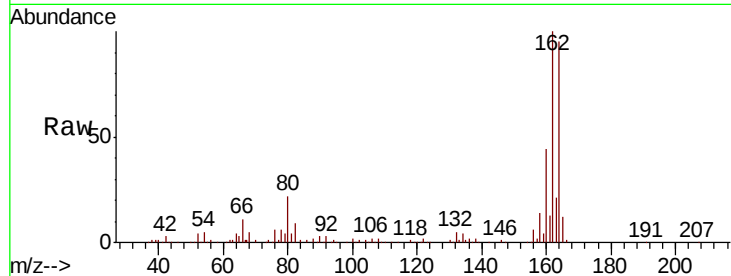
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.7	113.5
116	4.2	3.4	5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:	164	Resp:	330736
Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.0	124.4
160	45.9	36.6	55.0

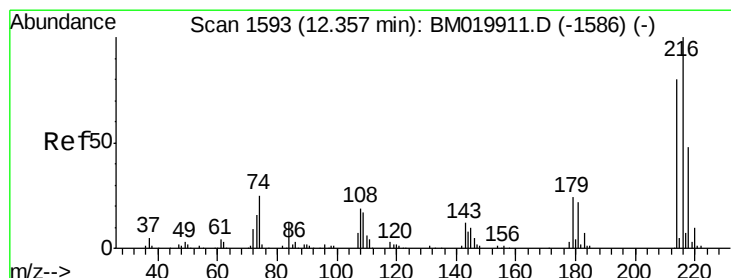
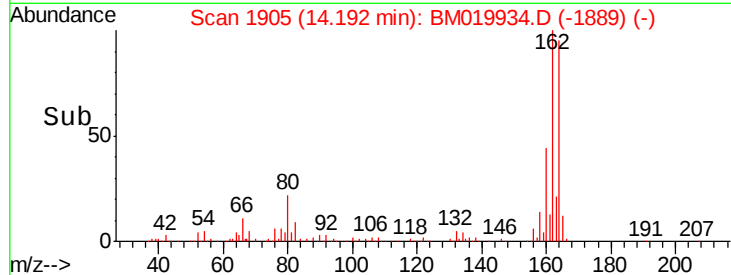
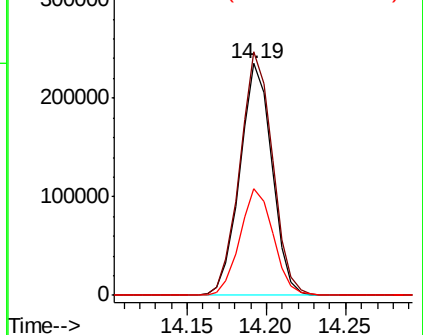


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.570 ng
RT: 12.36 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:	216	Resp:	393531
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.1	94.7
179	23.3	19.0	28.6
108	20.0	16.3	24.5

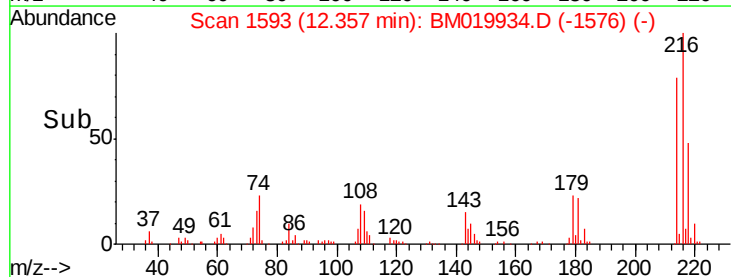
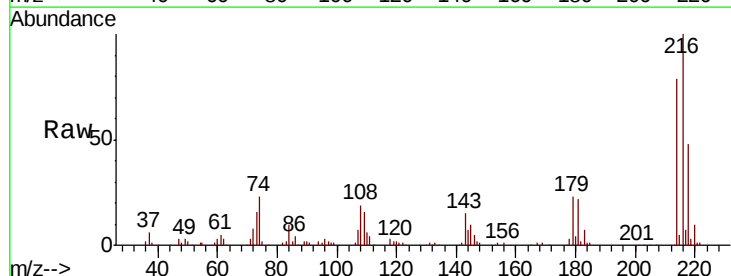
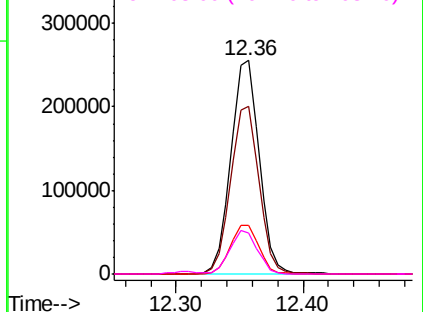
Abundance

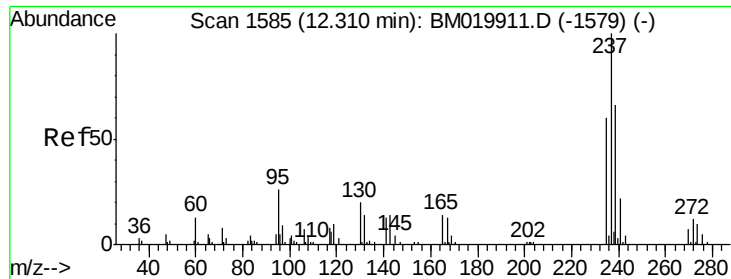
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.630 ng

RT: 12.30 min Scan# 1584

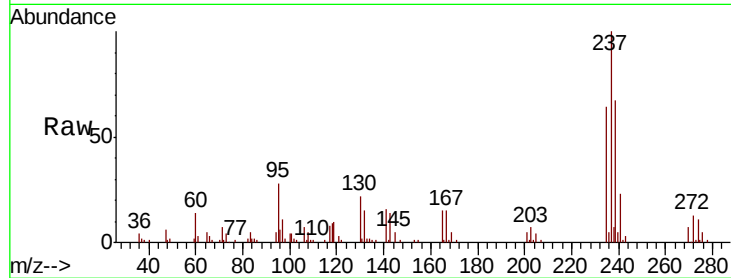
Delta R.T. -0.00 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tot Ion:237 Resp: 101348

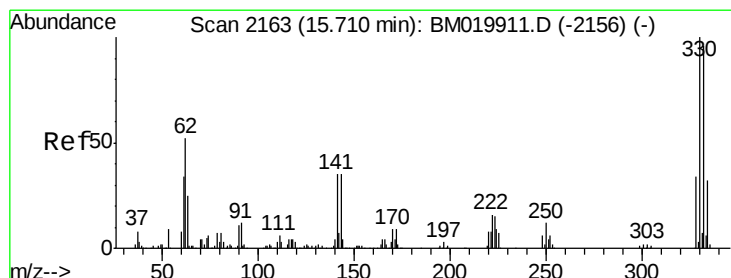
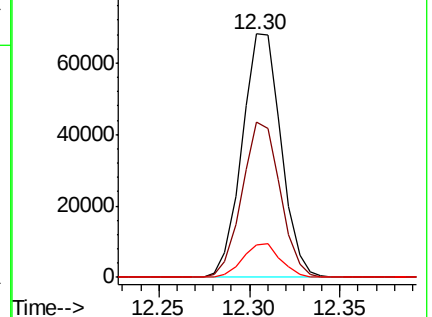
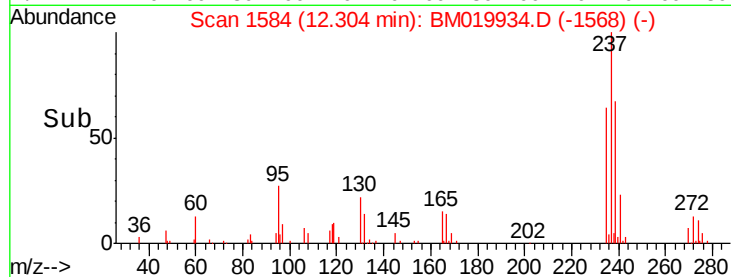
Ion	Ratio	Lower	Upper
237	100		
235	63.8	40.4	80.4
272	13.5	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 67.741 ng

RT: 15.70 min Scan# 2162

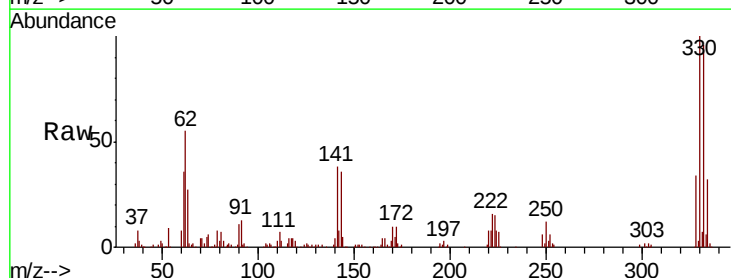
Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tgt Ion:330 Resp: 360648

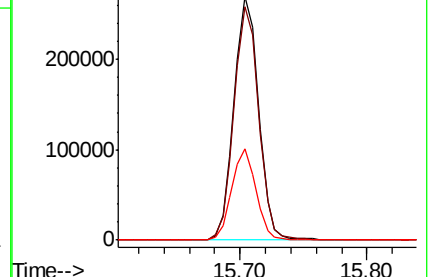
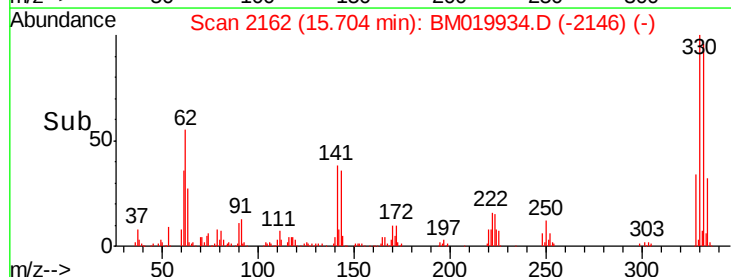
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	36.8	29.0	43.4

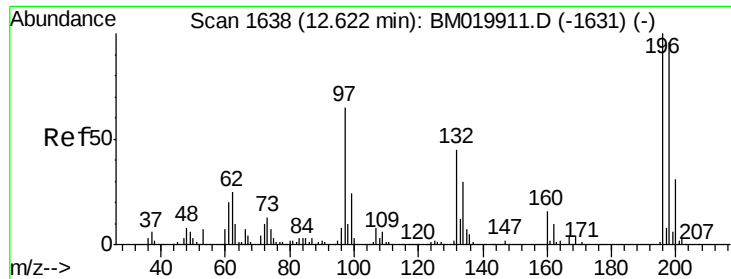


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

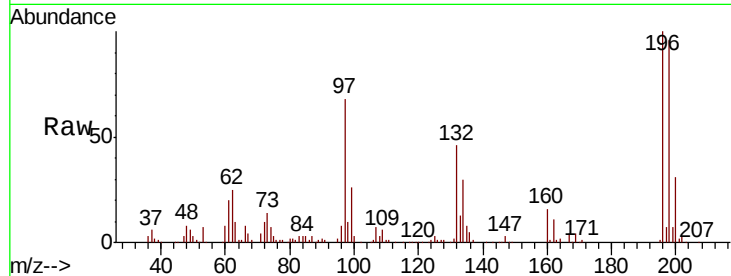
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 37.276 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tot Ion	196	Resp	257850
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.8	115.2
200	30.6	24.6	37.0

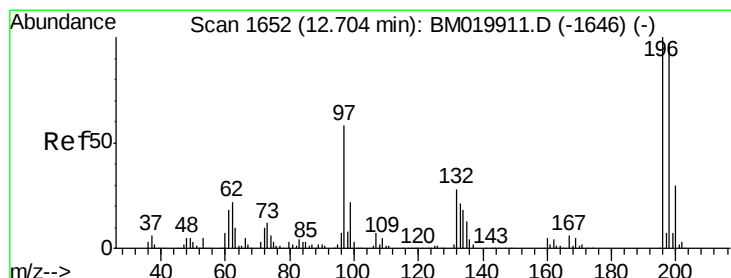
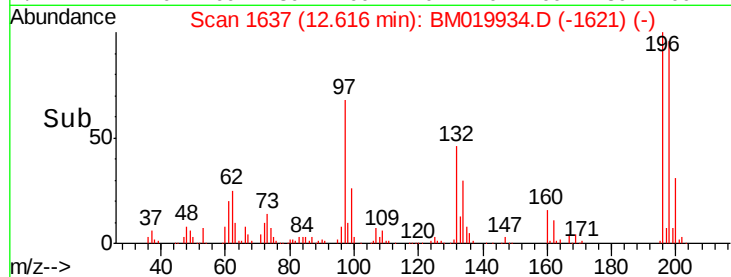
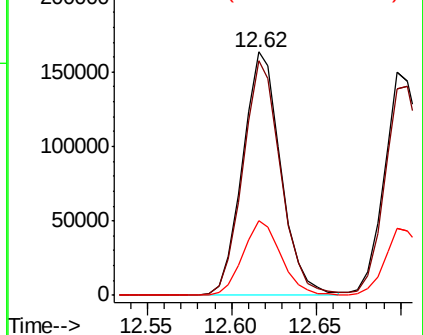


Abundance

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



#44
 2,4,5-Trichlorophenol
 Concen: 36.491 ng
 RT: 12.70 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tgt Ion	196	Resp	262720
Ion Ratio	Lower	Upper	
196	100		
198	92.5	77.8	116.8
97	57.0	46.2	69.2
132	27.7	22.7	34.1

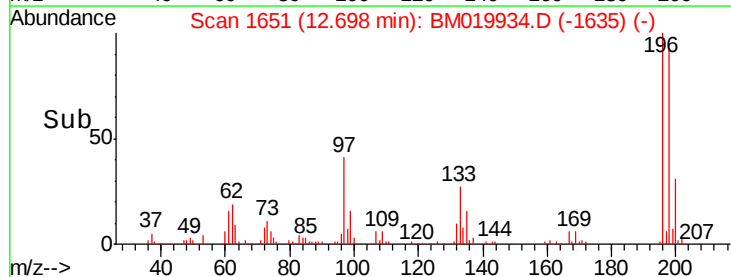
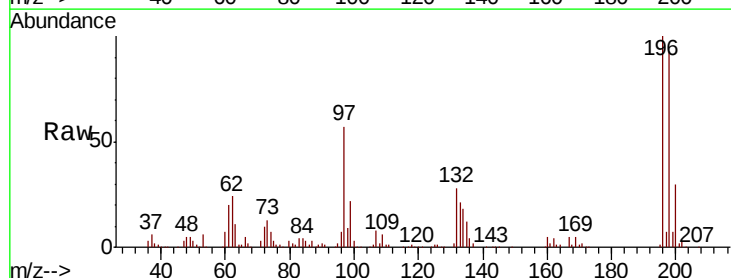
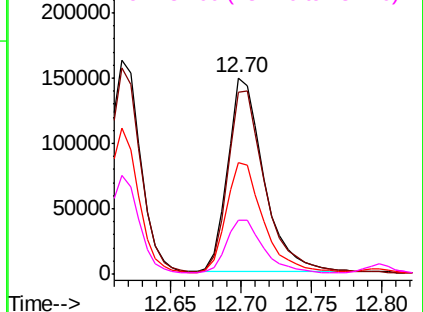
Abundance

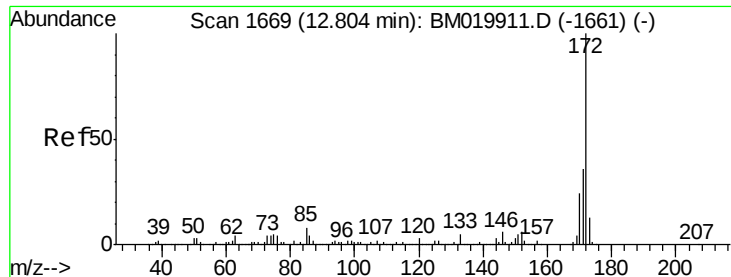
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

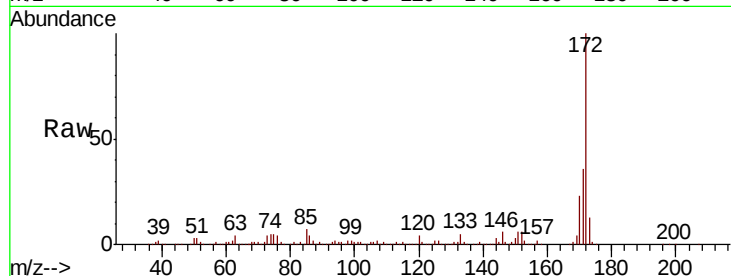




#45
2-Fluorobiphenyl
Concen: 75.626 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:172 Resp: 2007038

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.5	19.0	28.4

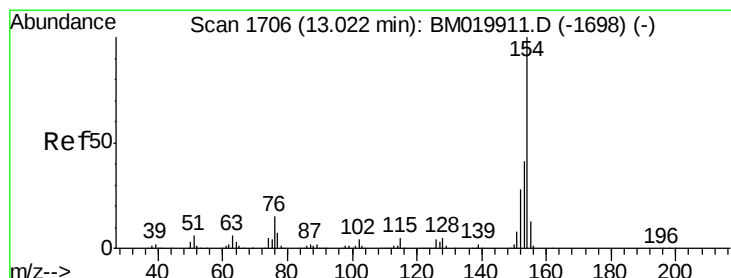
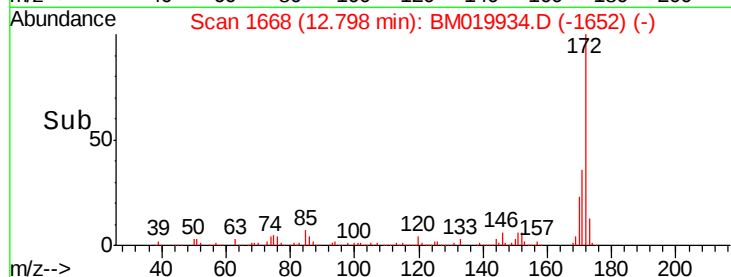
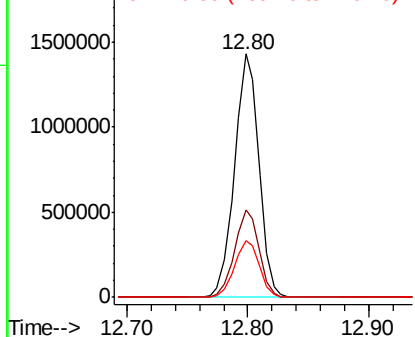


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

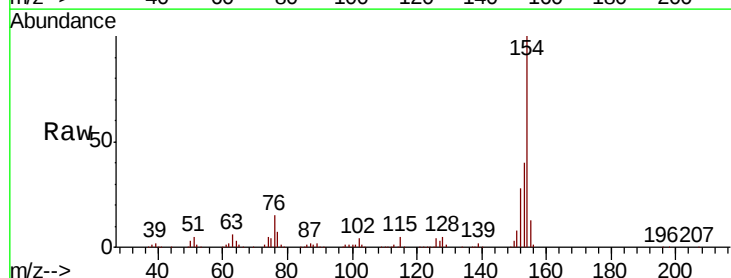
Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.824 ng
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:154 Resp: 1083514

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.0	61.0
76	15.0	0.0	34.8

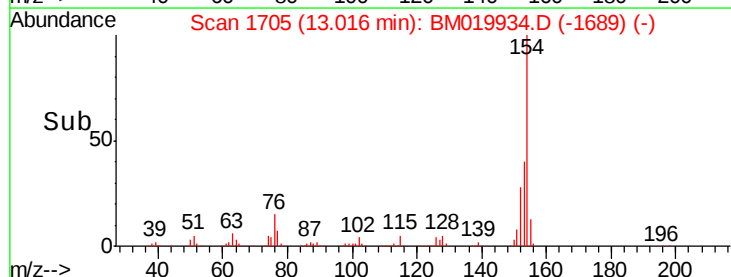
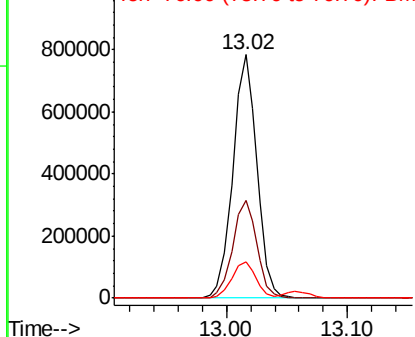


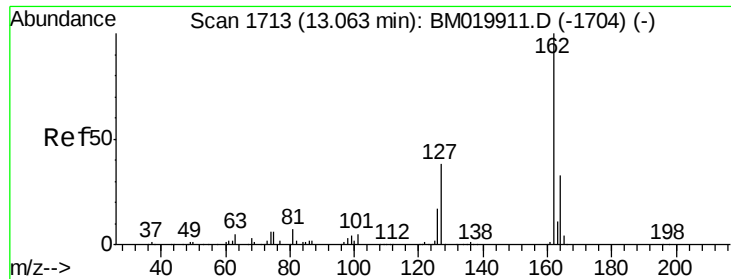
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

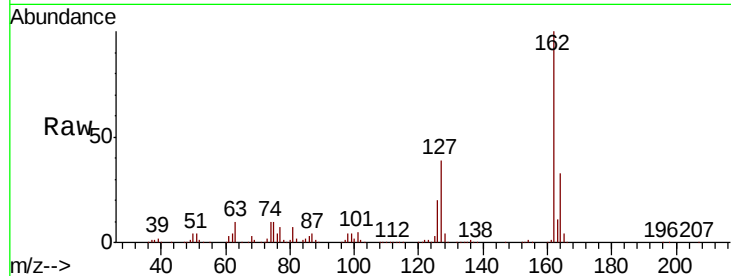
Ion 76.00 (75.70 to 76.70): BM0





#47
2-Chloronaphthalene
Concen: 38.077 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.3	48.5
164	32.9	26.3	39.5

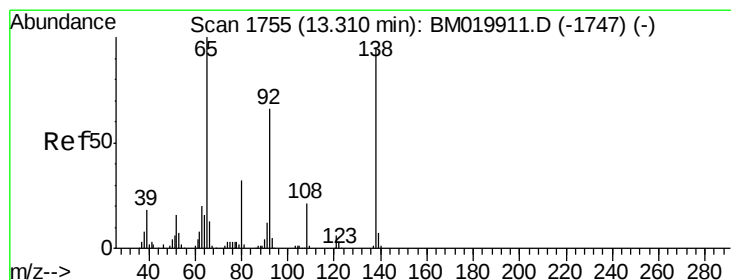
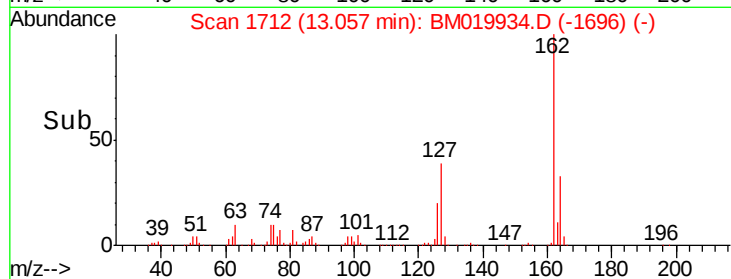
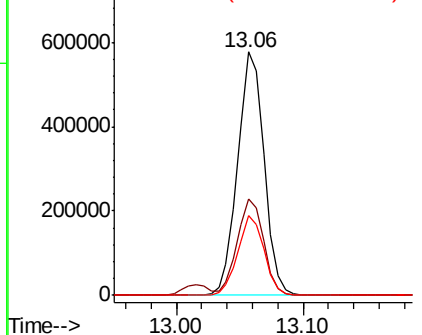


Abundance

Ion 162.00 (161.70 to 162.70): E

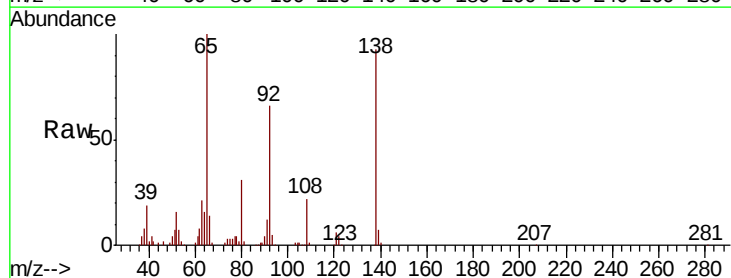
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 36.445 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	52.9	79.3
138	92.8	75.8	113.6

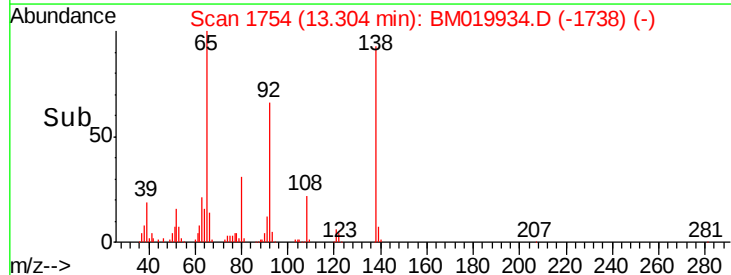
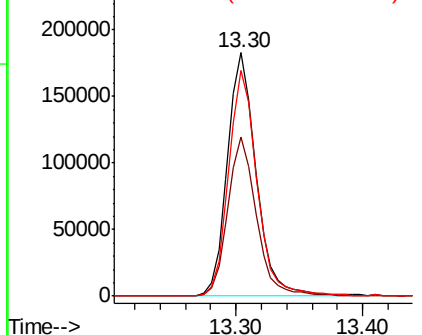


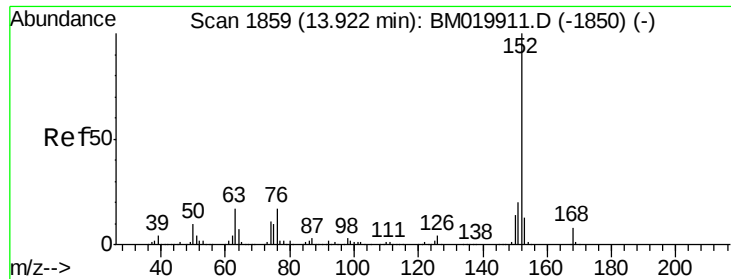
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.674 ng

RT: 13.92 min Scan# 1858

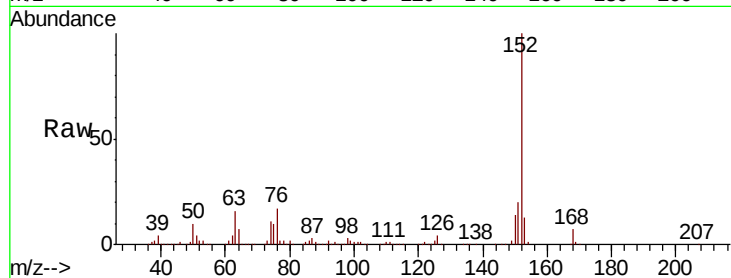
Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tot Ion:152 Resp: 1394266

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	13.1	10.6	16.0

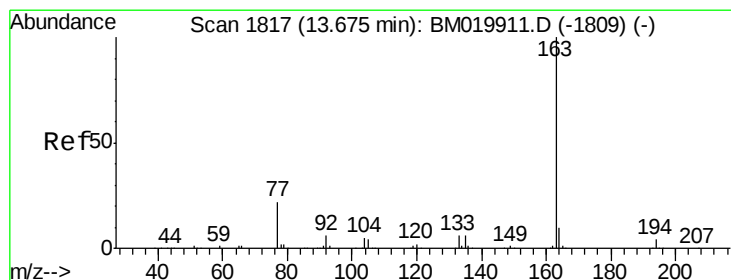
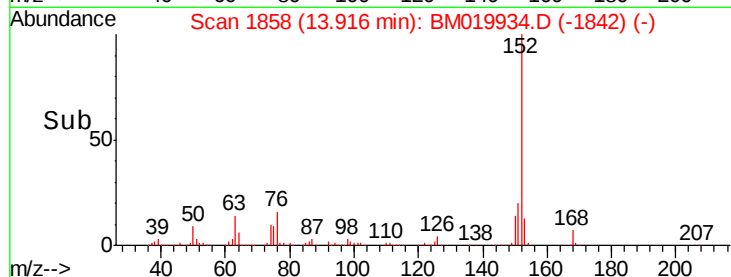
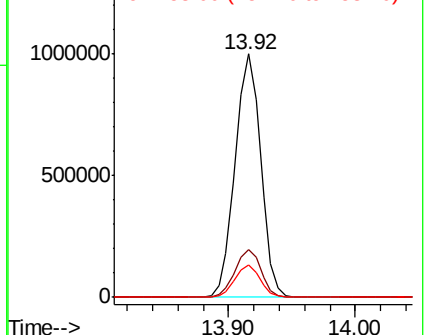


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.623 ng

RT: 13.67 min Scan# 1816

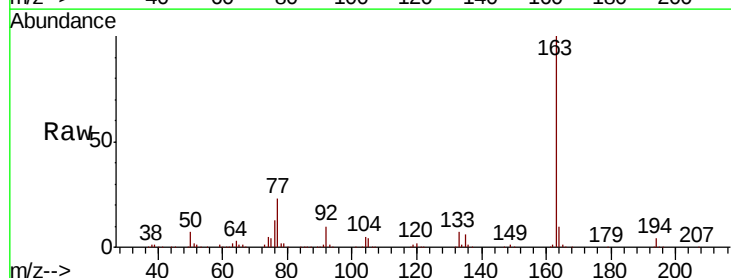
Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tgt Ion:163 Resp: 1039229

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.0	7.9	11.9

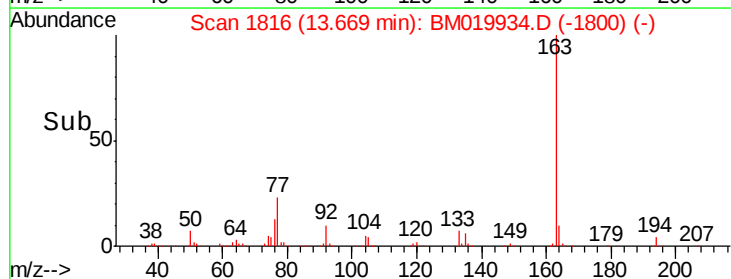
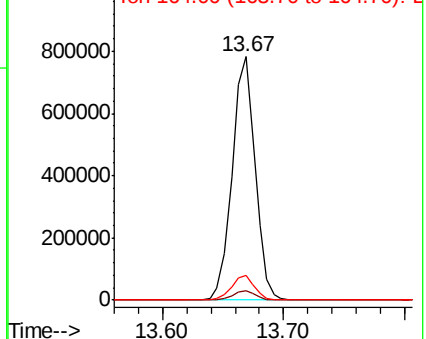


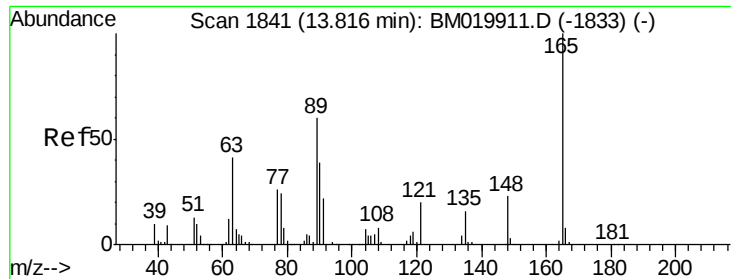
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 35.260 ng

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

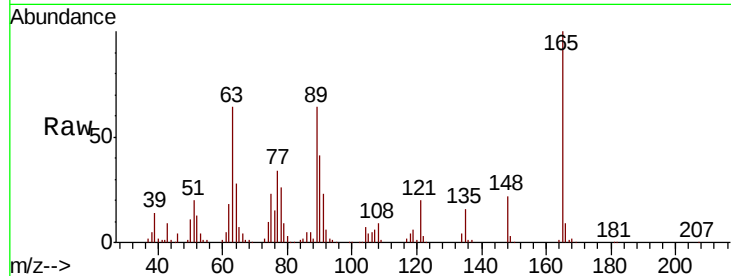
Tot Ion:165 Resp: 227460

Ion Ratio Lower Upper

165 100

63 64.2 48.5 72.7

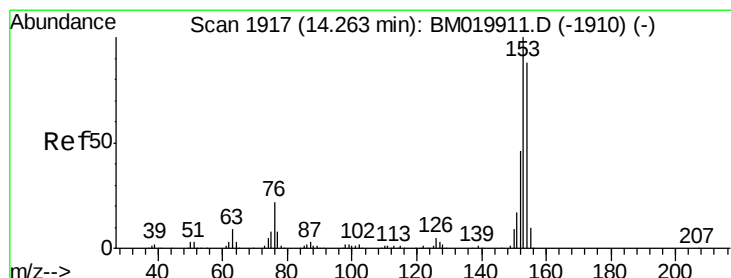
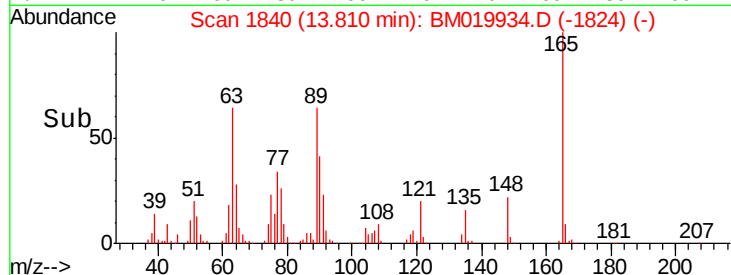
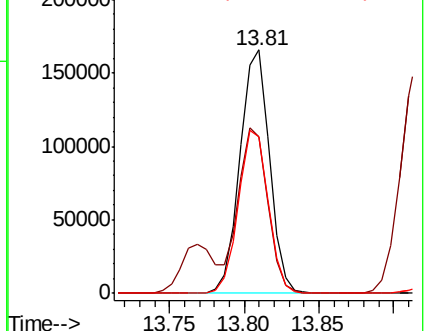
89 64.5 48.2 72.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 36.686 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

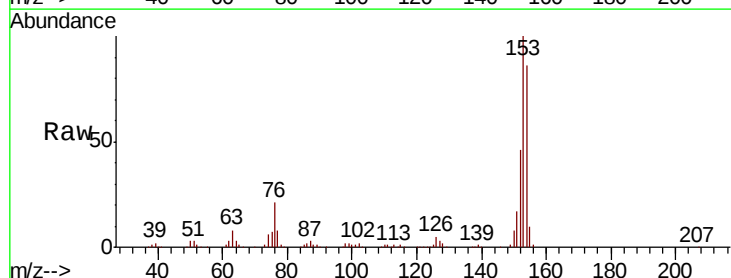
Tgt Ion:154 Resp: 773323

Ion Ratio Lower Upper

154 100

153 116.4 91.0 136.4

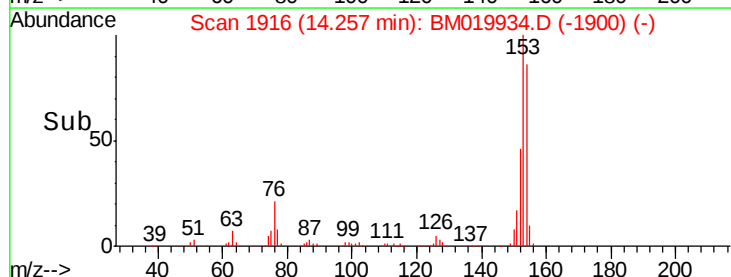
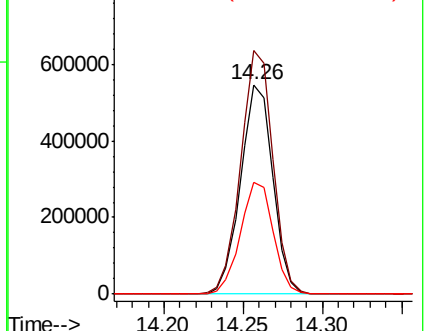
152 53.2 42.2 63.2

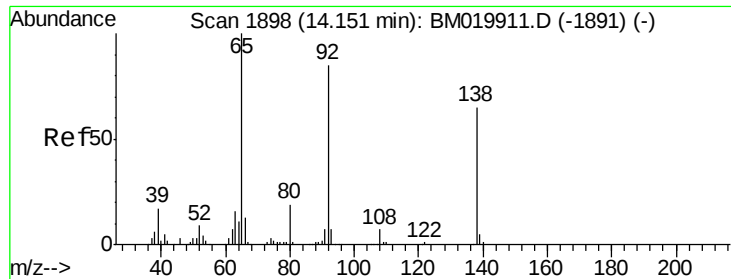


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

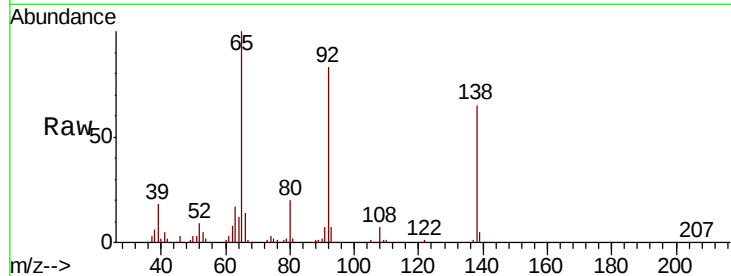
Ion 152.00 (151.70 to 152.70): E



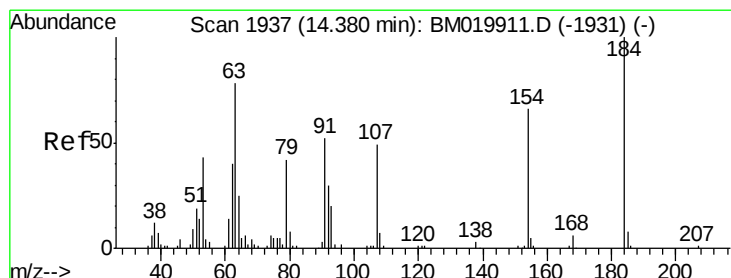
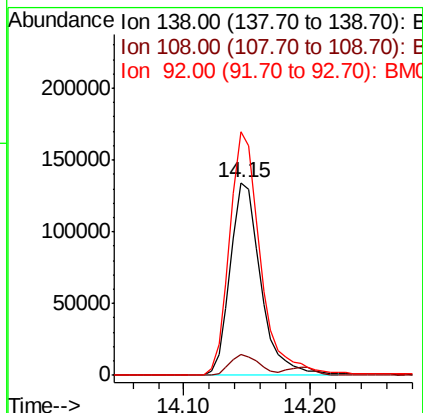
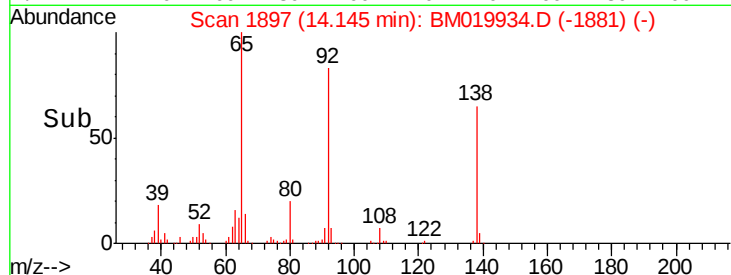


#53
3-Nitroaniline
Concen: 34.620 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:138 Resp: 223002
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 126.5 103.8 155.8

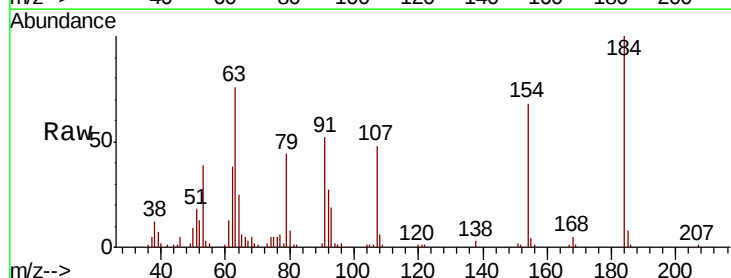


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

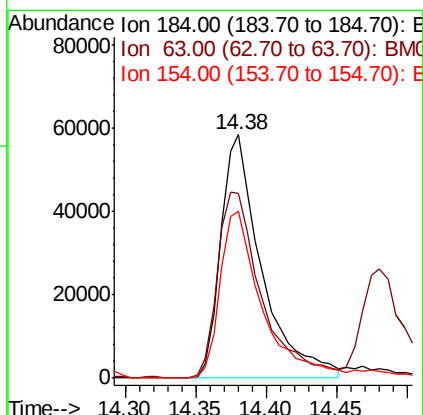
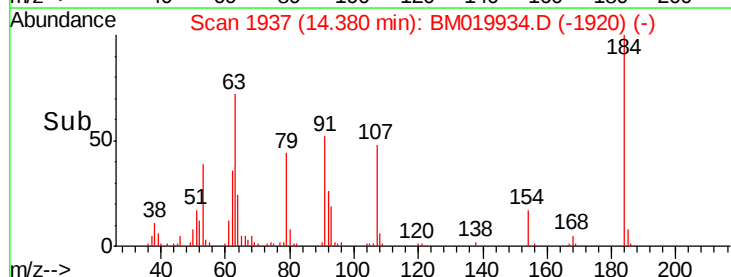


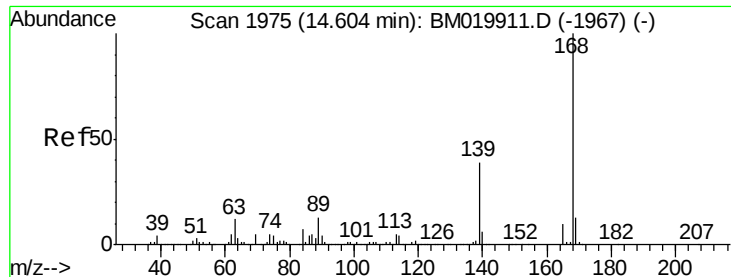
#54
2,4-Dinitrophenol
Concen: 35.180 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:184 Resp: 117718
Ion Ratio Lower Upper
184 100
63 75.7 62.3 93.5
154 68.3 53.0 79.6



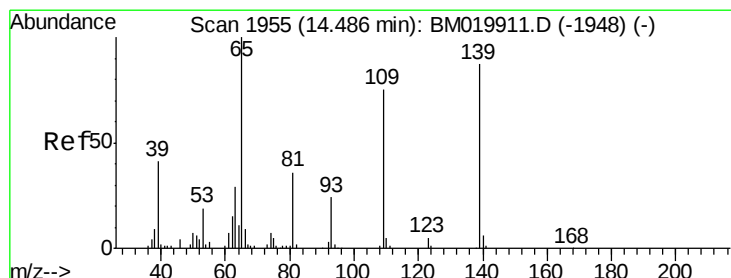
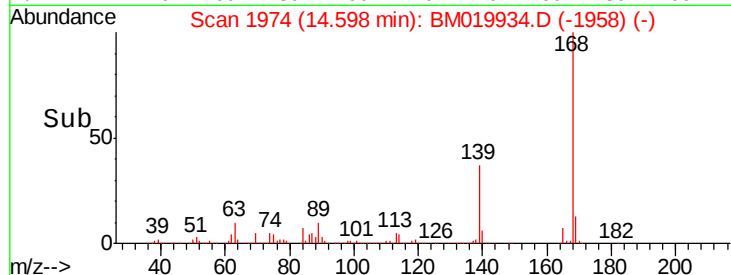
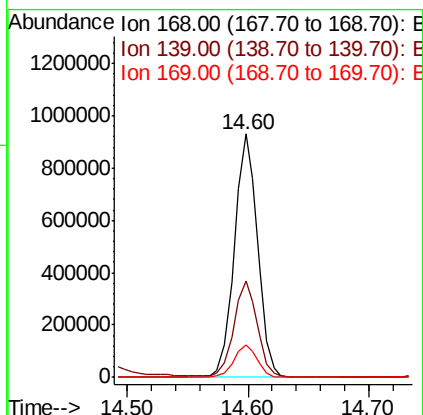
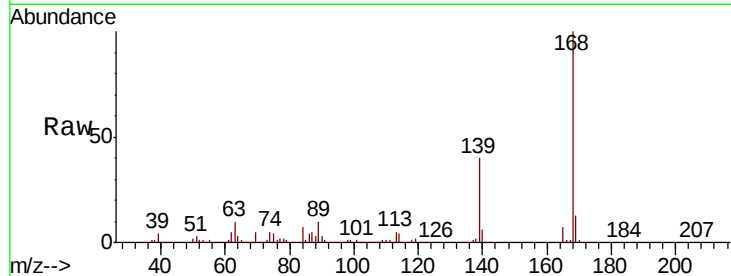
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





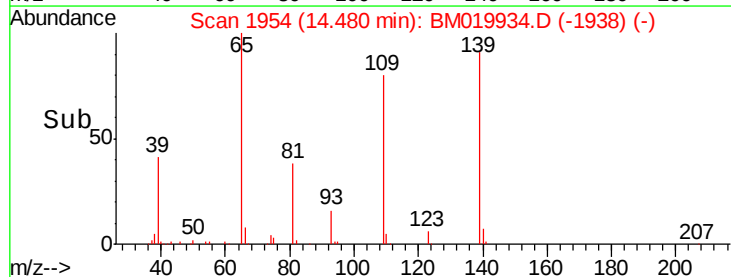
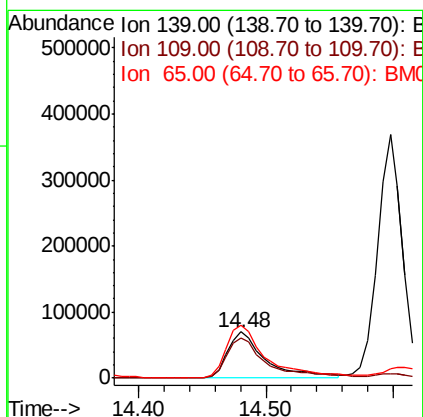
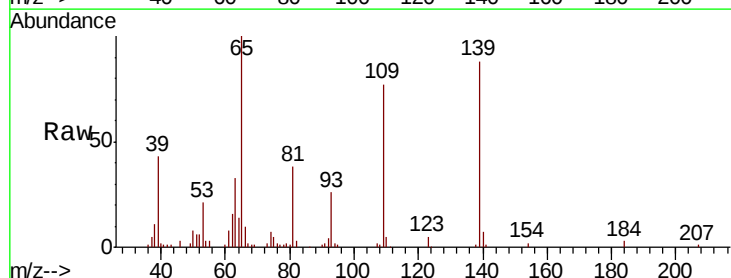
#55
Dibenzofuran
Concen: 36.103 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:168 Resp: 1244477
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 32.414 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

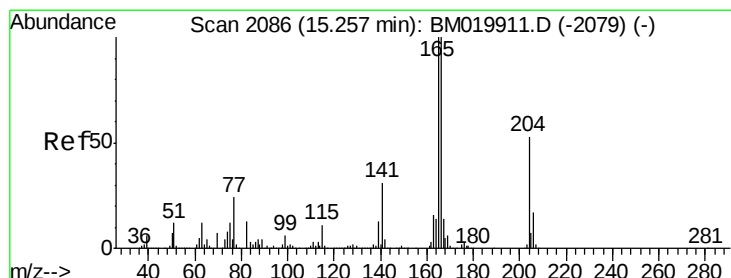
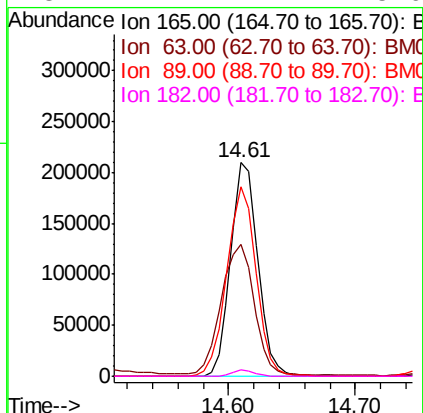
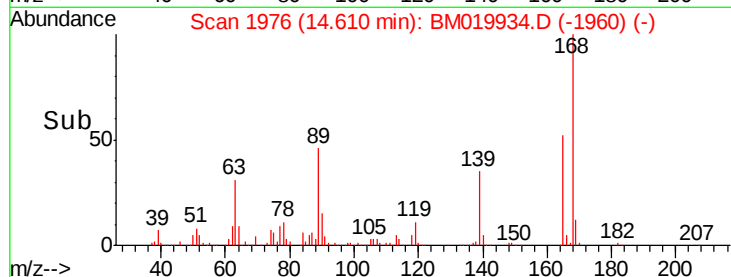
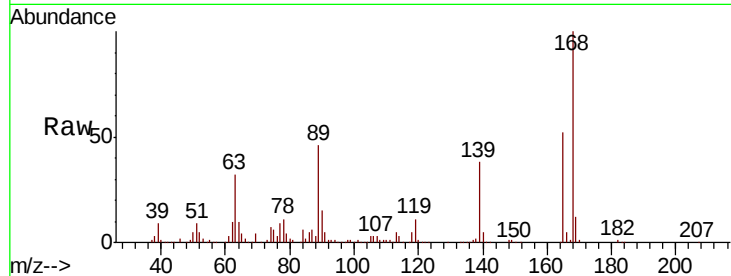
Tgt Ion:139 Resp: 145636
Ion Ratio Lower Upper
139 100
109 87.9 65.3 105.3
65 114.0 94.9 134.9





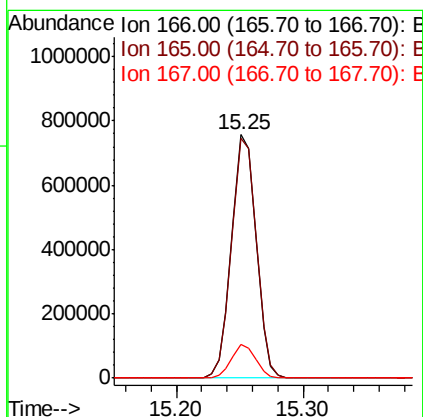
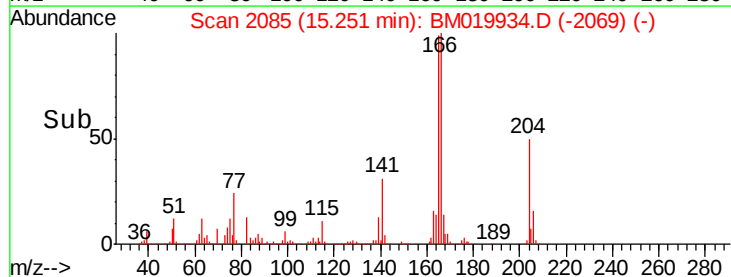
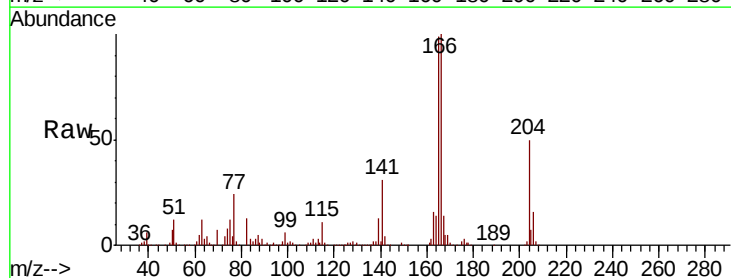
#57
 2,4-Dinitrotoluene
 Concen: 33.680 ng
 RT: 14.61 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tot Ion:	165	Resp:	312313
Ion	Ratio	Lower	Upper
165	100		
63	61.9	46.0	69.0
89	88.8	67.5	101.3
182	2.7	2.4	3.6



#58
 Fluorene
 Concen: 34.844 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tgt Ion:	166	Resp:	1017729
Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.1	120.1
167	13.7	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.255 ng

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tot Ion:232 Resp: 231591

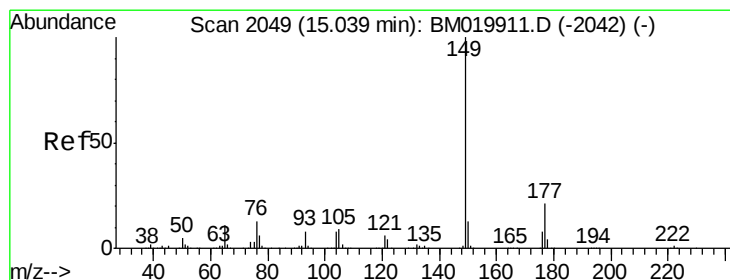
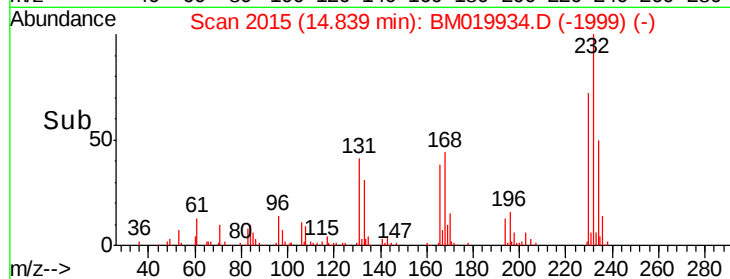
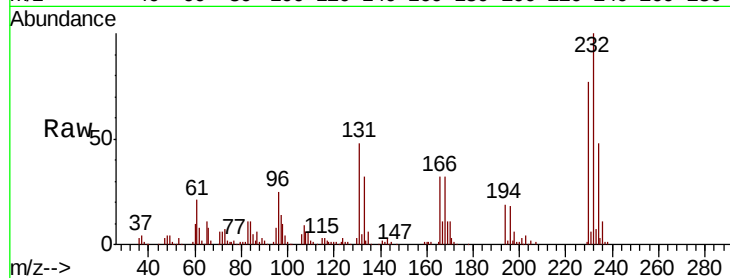
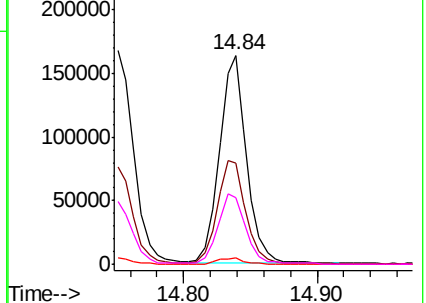
Ion	Ratio	Lower	Upper
232	100		
131	51.8	42.1	63.1
130	2.9	2.2	3.4
166	34.4	28.1	42.1

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 34.400 ng

RT: 15.03 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

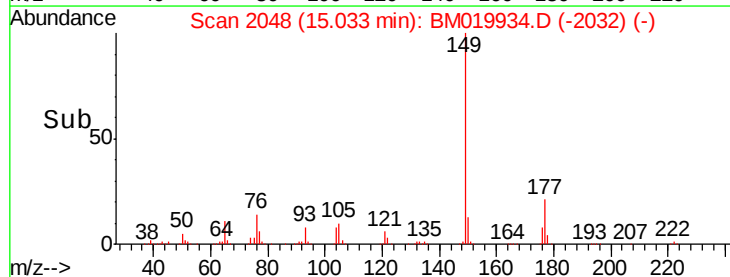
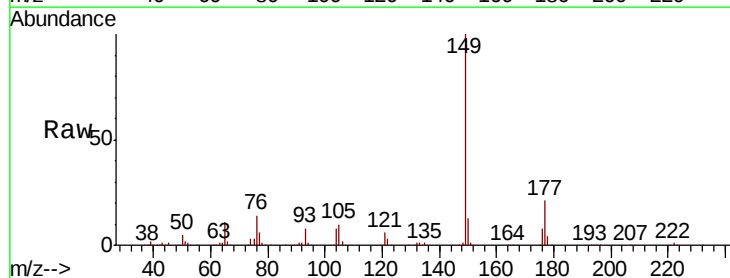
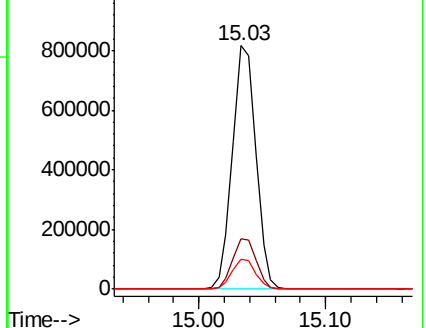
Tgt Ion:149 Resp: 1043739

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	25.0
150	12.5	10.0	15.0

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

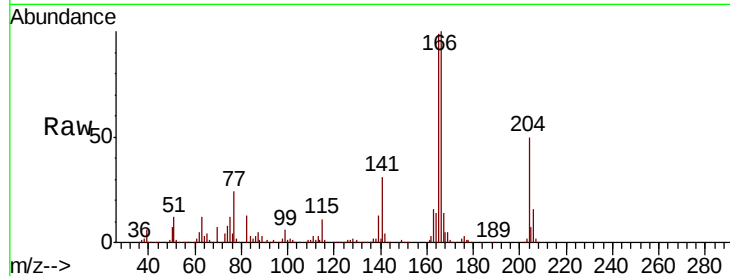
Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 35.254 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.8
141	60.9	47.0	70.4

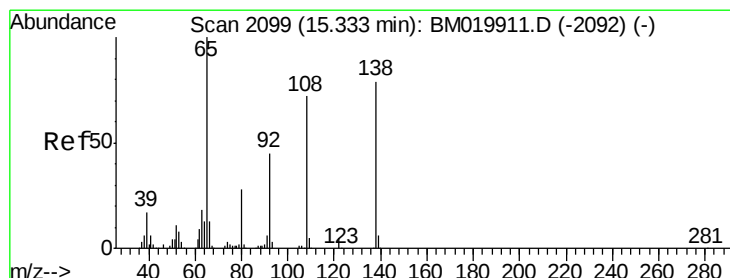
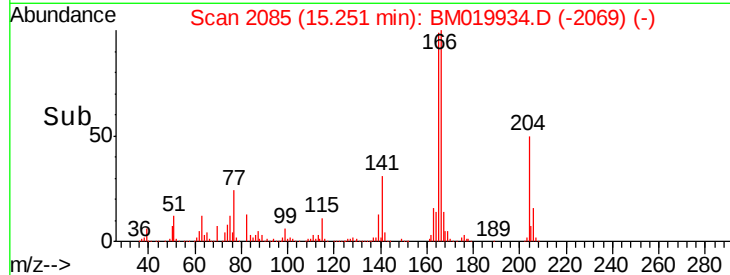
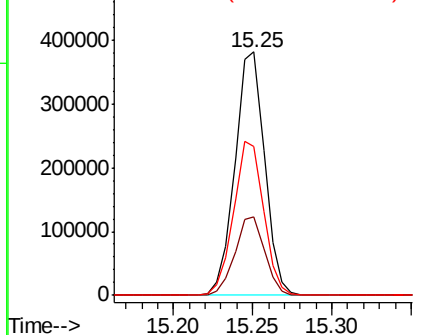


Abundance

Ion 204.00 (203.70 to 204.70): E

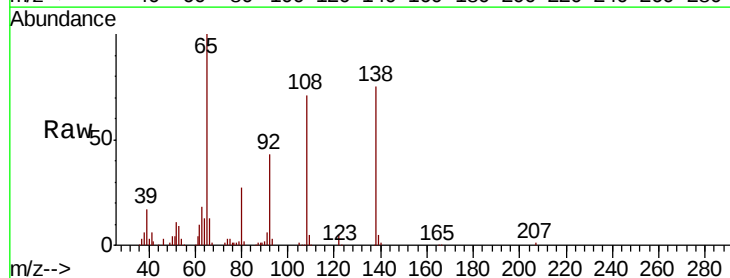
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 32.612 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	36.8	76.8
108	95.2	71.5	111.5

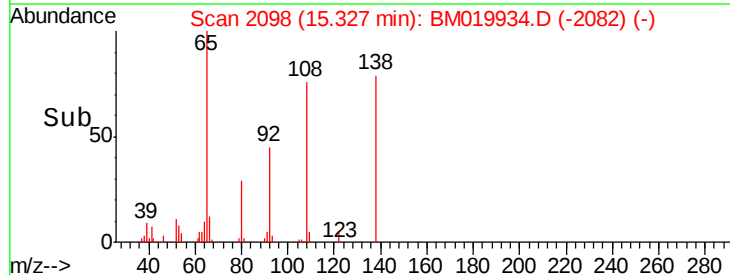
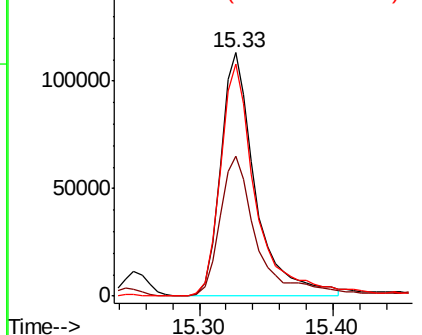


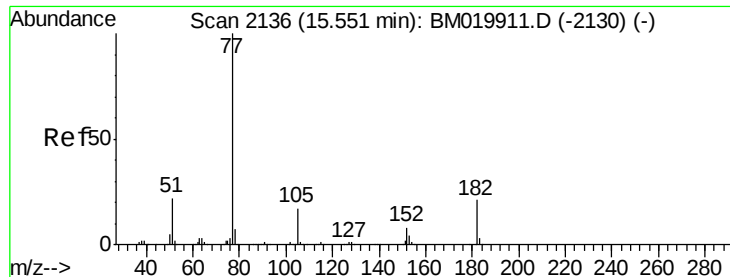
Abundance

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

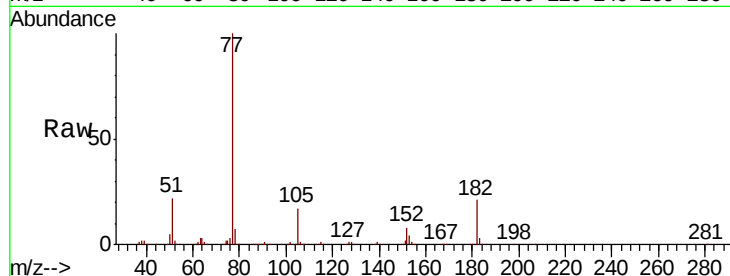




#63
Azobenzene
Concen: 35.508 ng
RT: 15.55 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion: 77 Resp: 1151458

Ion	Ratio	Lower	Upper
77	100		
182	20.8	1.0	41.0
105	16.7	0.0	37.1
51	22.5	2.1	42.1

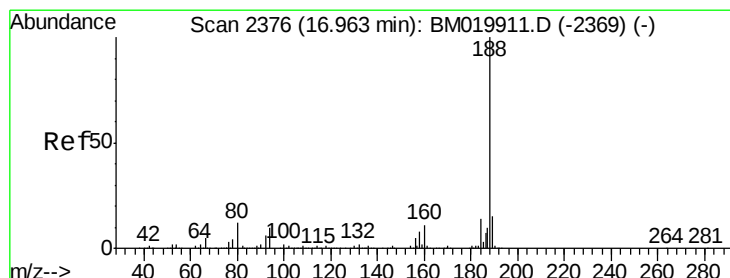
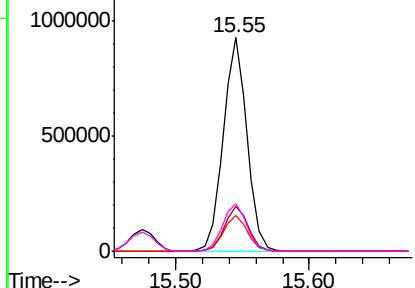
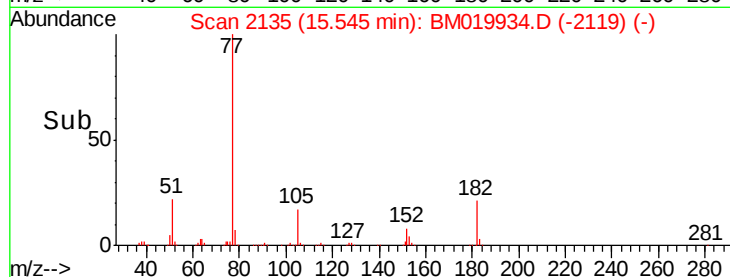


Abundance Ion 77.00 (76.70 to 77.70): BM019934.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM019934.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM019934.D (-2130) (-)

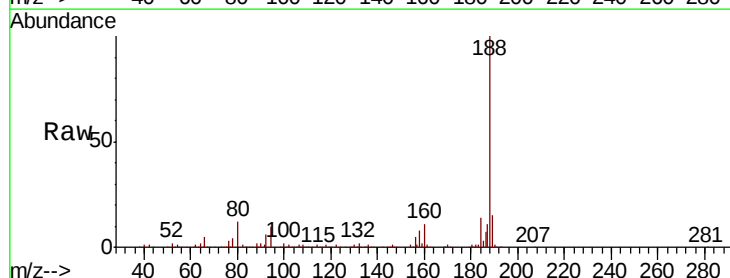
Ion 51.00 (50.70 to 51.70): BM019934.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 188 Resp: 674127

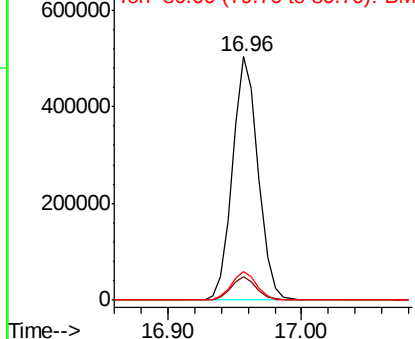
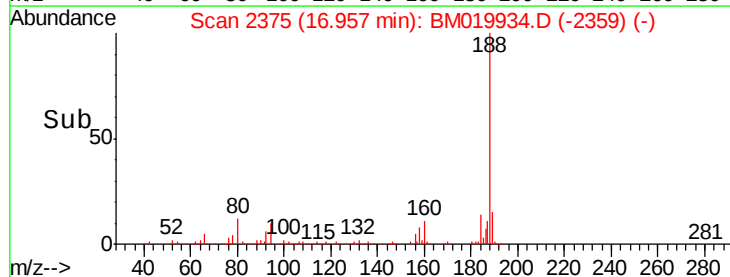
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.6	11.4
80	11.7	9.4	14.0

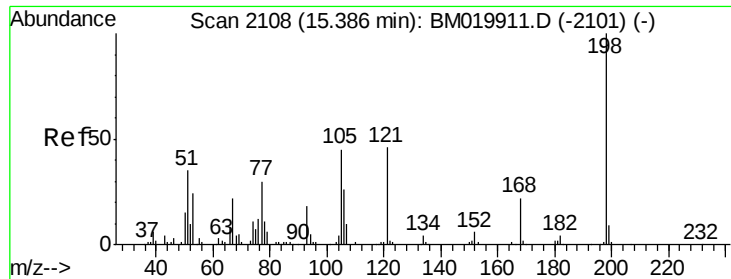


Abundance Ion 188.00 (187.70 to 188.70): BM019934.D (-2359) (-)

Ion 94.00 (93.70 to 94.70): BM019934.D (-2359) (-)

Ion 80.00 (79.70 to 80.70): BM019934.D (-2359) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 34.867 ng

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

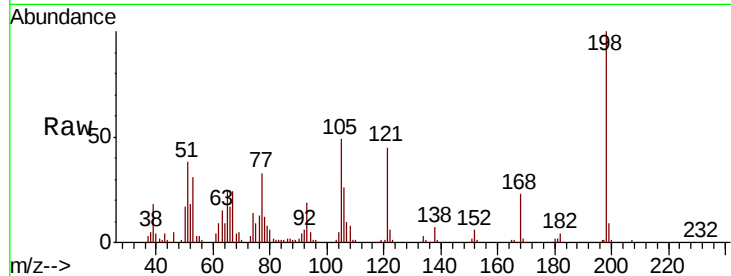
Tot Ion:198 Resp: 149970

Ion	Ratio	Lower	Upper
198	100		
51	38.4	17.9	57.9
105	48.7	26.1	66.1

198 100

51 38.4 17.9 57.9

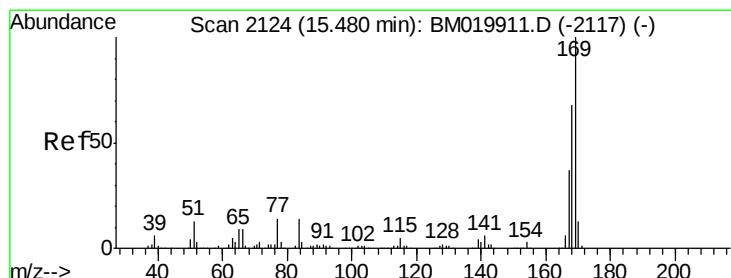
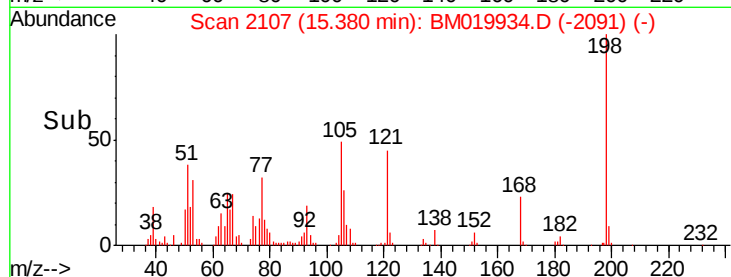
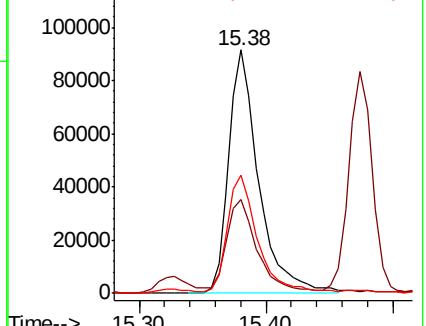
105 48.7 26.1 66.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.823 ng

RT: 15.47 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

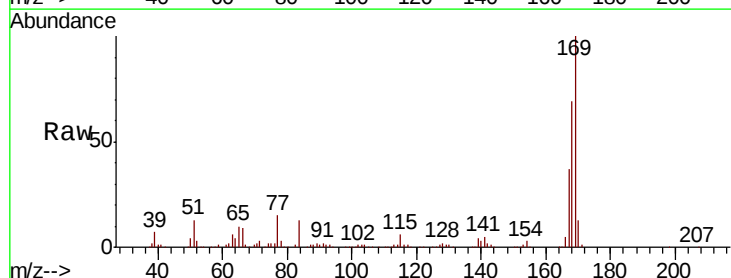
Tgt Ion:169 Resp: 833574

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.7	82.1
167	36.5	29.4	44.0

169 100

168 68.5 54.7 82.1

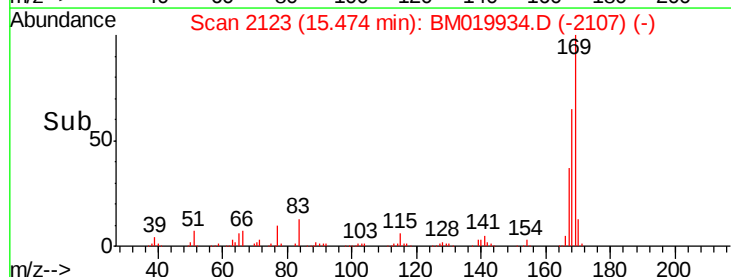
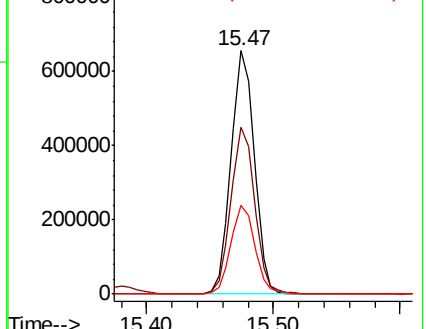
167 36.5 29.4 44.0

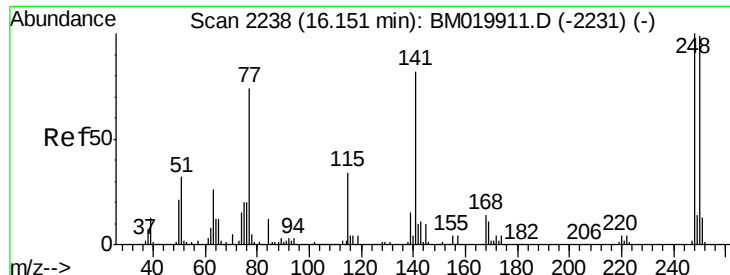


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

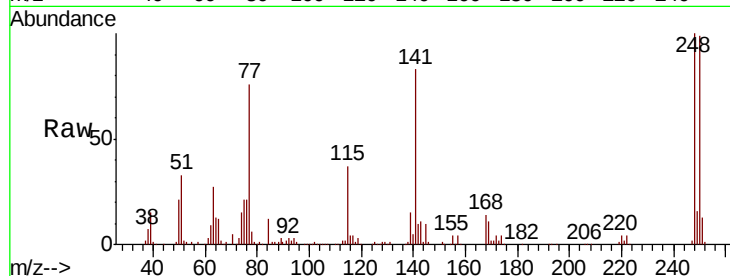
Ion 167.00 (166.70 to 167.70): E



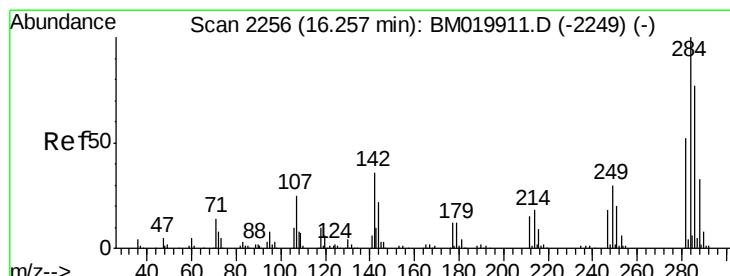
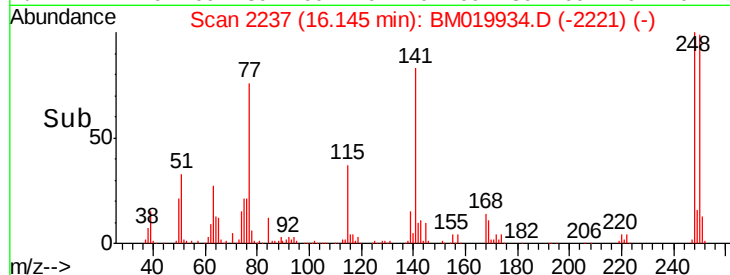
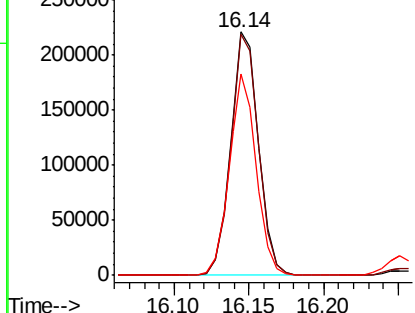


#67
 4-Bromophenyl-phenylether
 Concen: 37.171 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.9	118.3
141	82.6	65.6	98.4

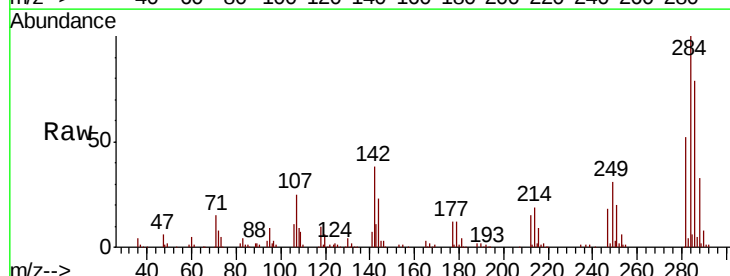


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

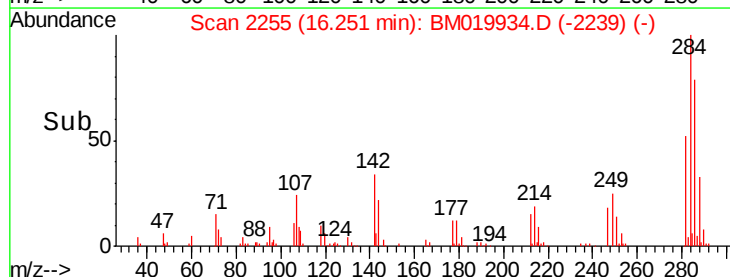
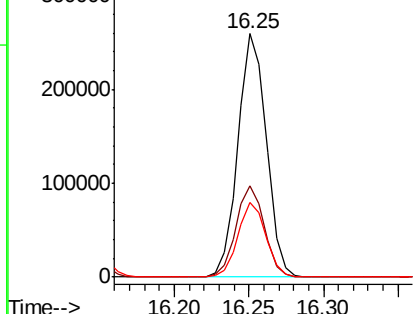


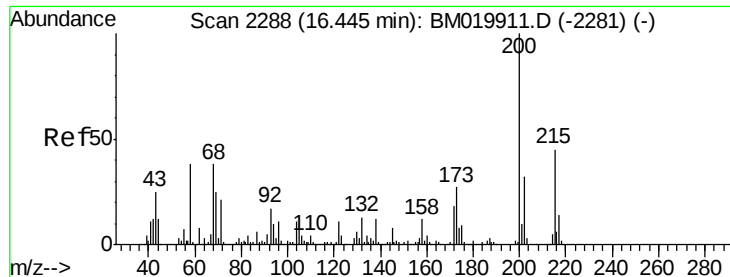
#68
 Hexachlorobenzene
 Concen: 36.891 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	28.9	43.3
249	30.8	23.8	35.6



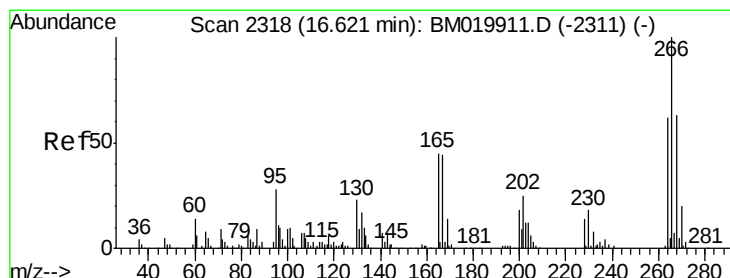
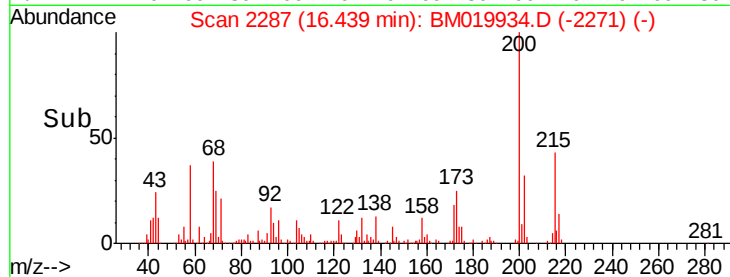
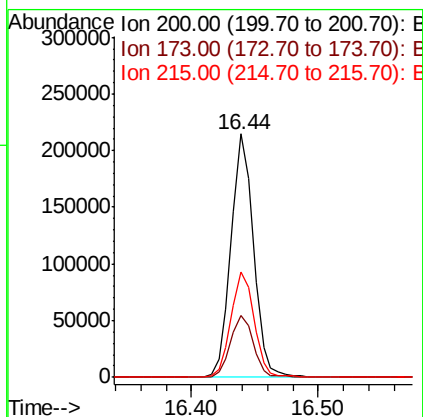
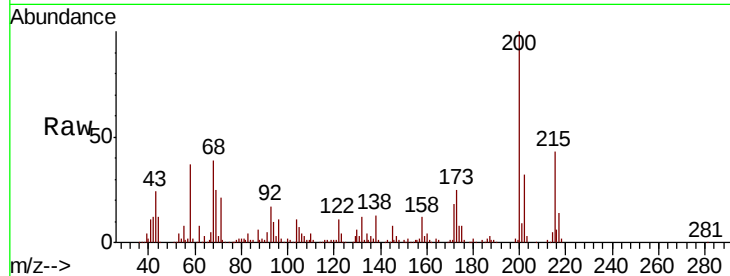
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





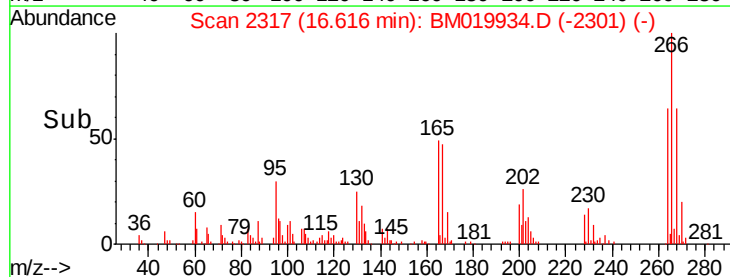
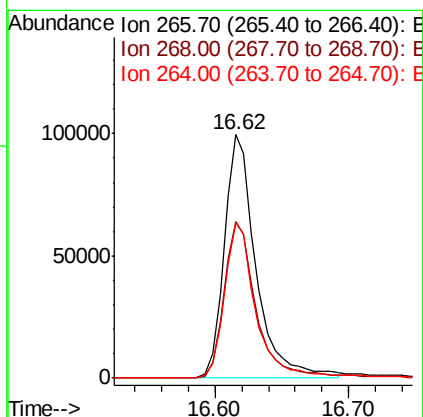
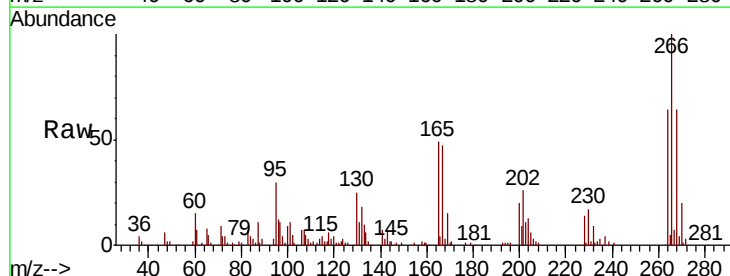
#69
Atrazine
Concen: 35.305 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

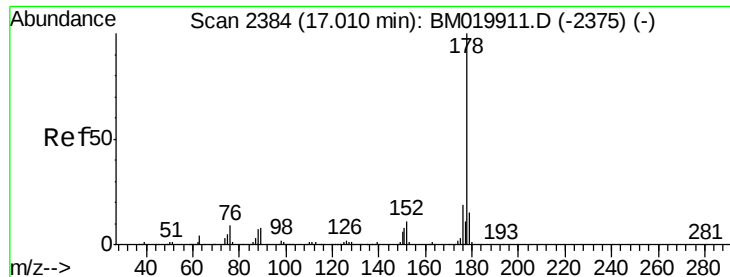
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	7.2	47.2
215	43.4	25.4	65.4



#70
Pentachlorophenol
Concen: 34.908 ng
RT: 16.62 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.3	75.5
264	63.8	49.8	74.8

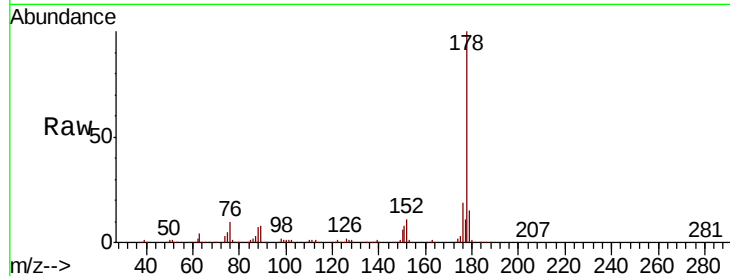




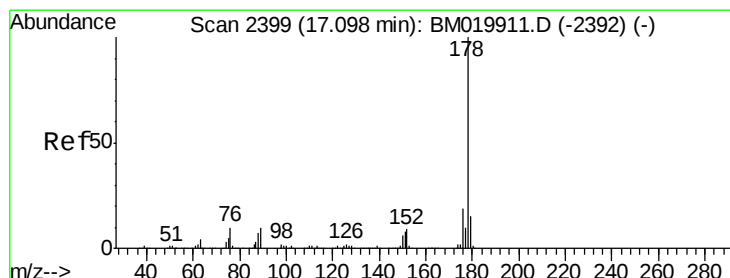
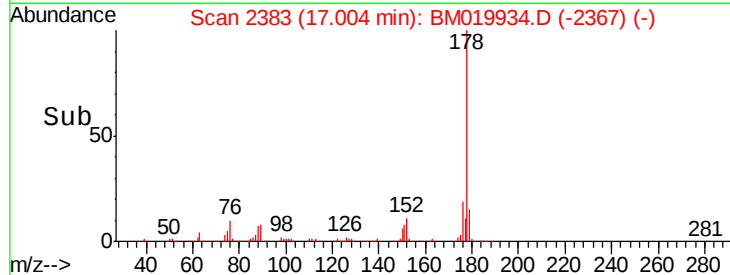
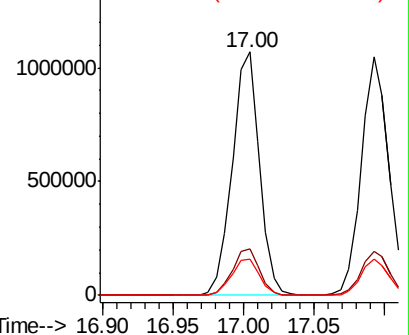
#71
Phenanthrene
Concen: 36.187 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:178 Resp: 1447662

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	14.9	12.2	18.4



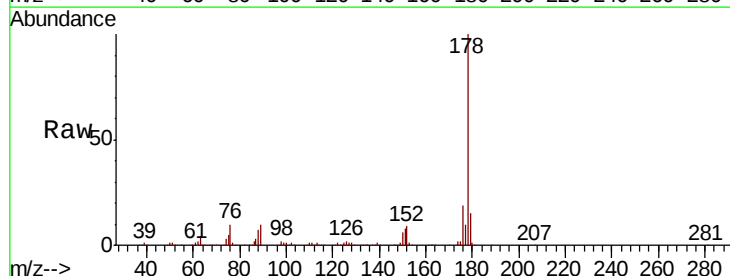
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



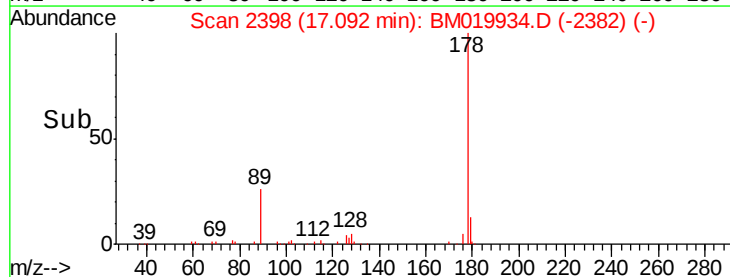
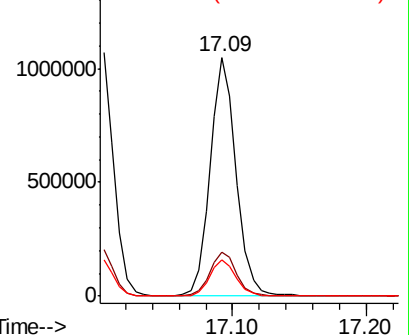
#72
Anthracene
Concen: 35.628 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

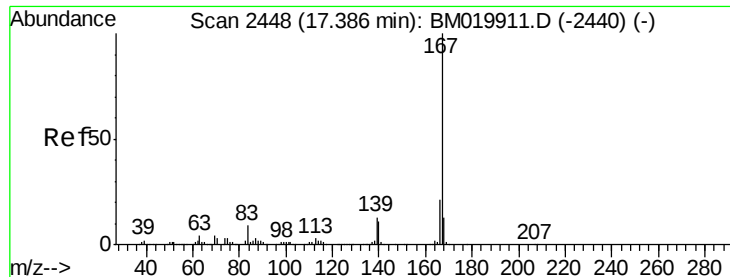
Tgt Ion:178 Resp: 1418760

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.2	12.2	18.4



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

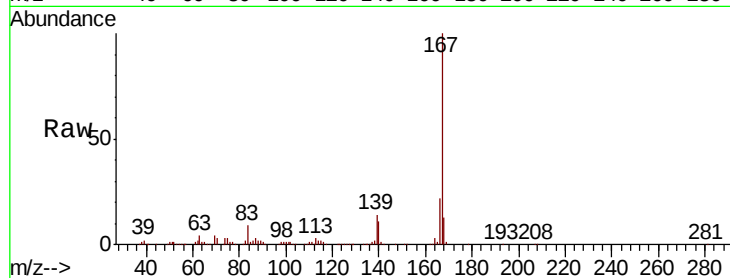




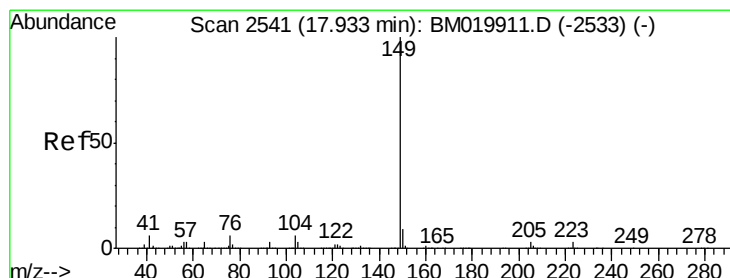
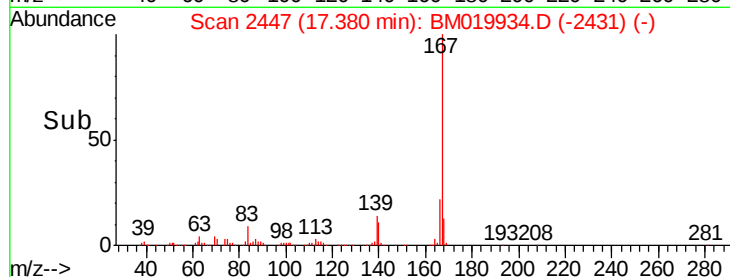
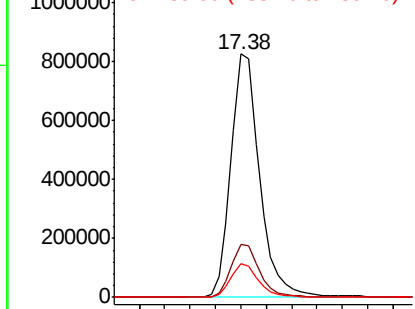
#73
 Carbazole
 Concen: 34.951 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

Tot Ion:167 Resp: 1299447

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.6	10.7	16.1



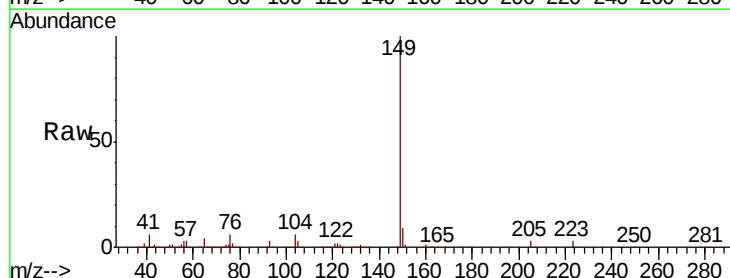
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



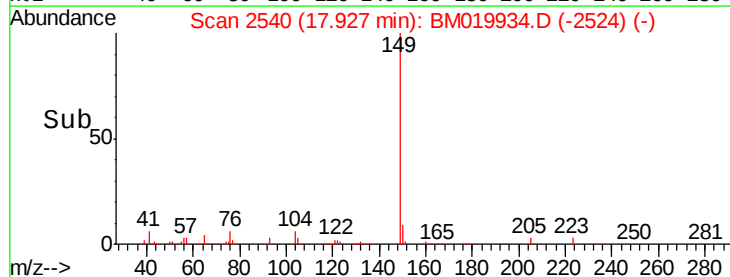
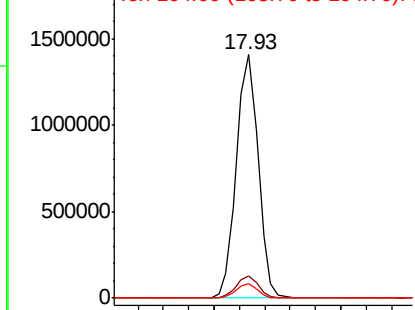
#74
 Di-n-butylphthalate
 Concen: 34.230 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM019934.D
 Acq: 17 Apr 2019 12:33

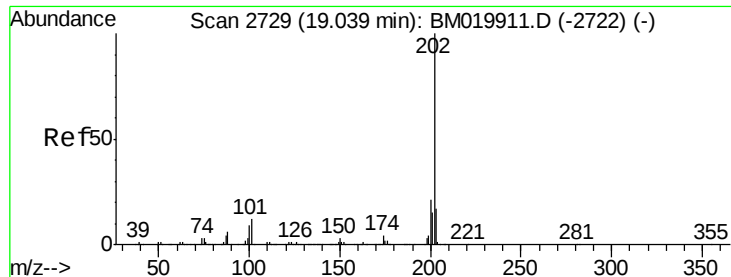
Tgt Ion:149 Resp: 1671365

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.7	4.6	7.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 33.716 ng

RT: 19.03 min Scan# 2728

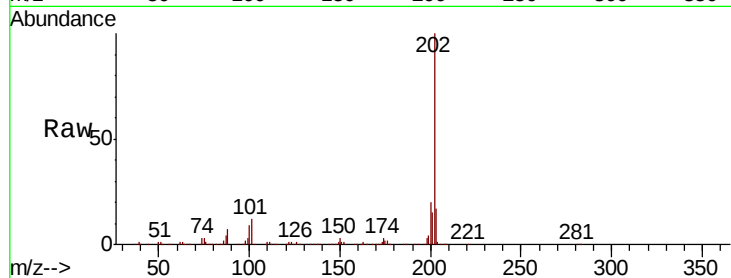
Delta R.T. -0.01 min

Lab File: BM019934.D

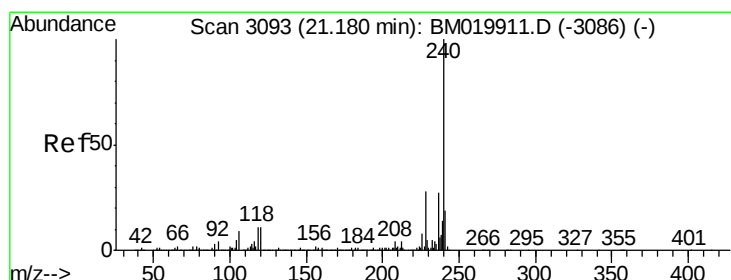
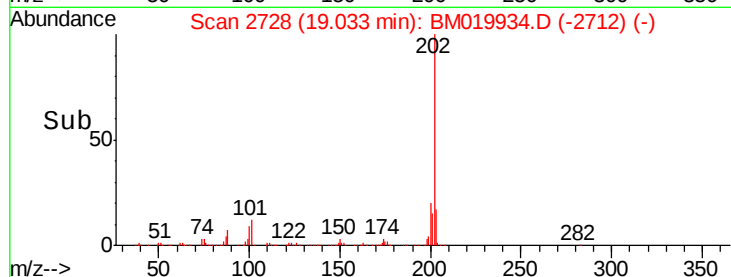
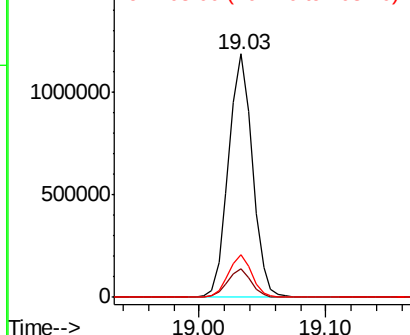
Acq: 17 Apr 2019 12:33

Tot Ion:202 Resp: 1552237

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.7
203	17.3	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

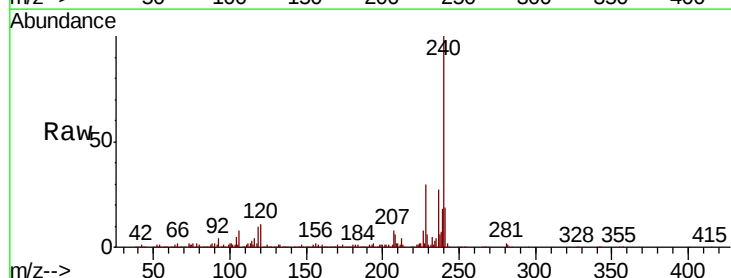
Delta R.T. -0.01 min

Lab File: BM019934.D

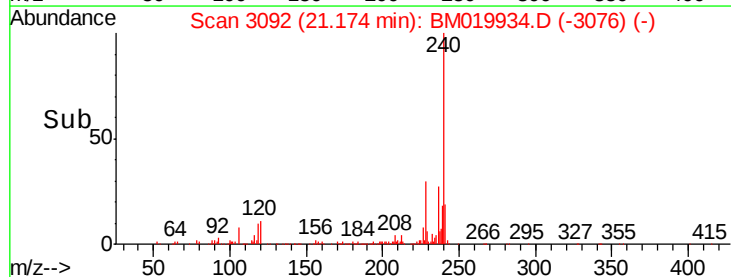
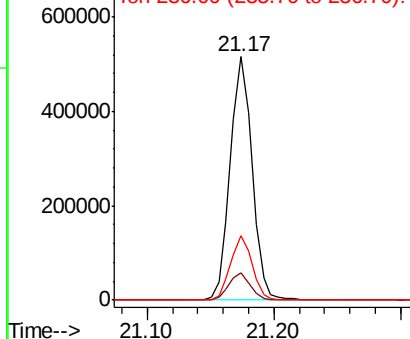
Acq: 17 Apr 2019 12:33

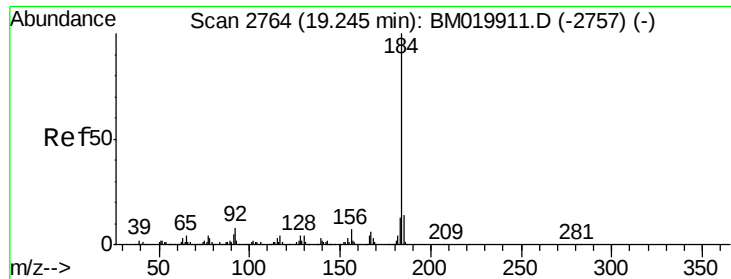
Tgt Ion:240 Resp: 615754

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.6	13.0
236	26.7	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.023 ng

RT: 19.24 min Scan# 2764

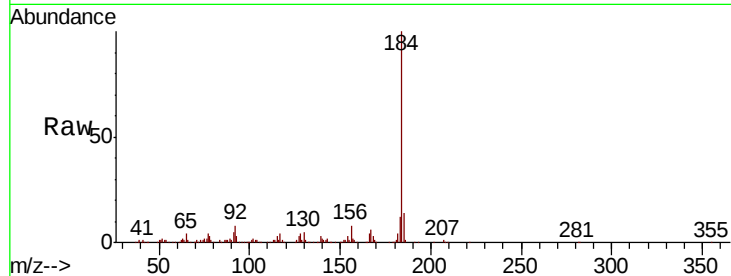
Delta R.T. 0.00 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tot Ion:184 Resp: 645996

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.6
183	12.1	10.1	15.1

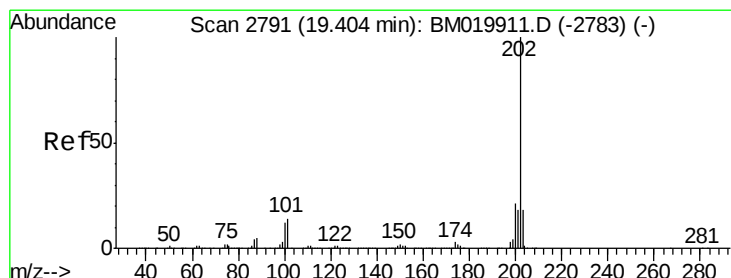
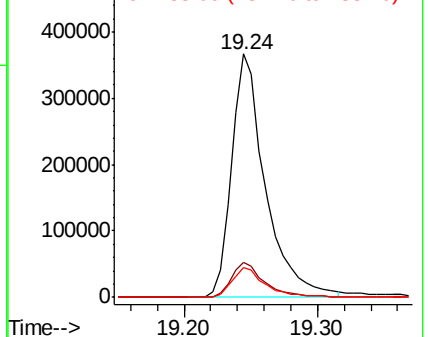
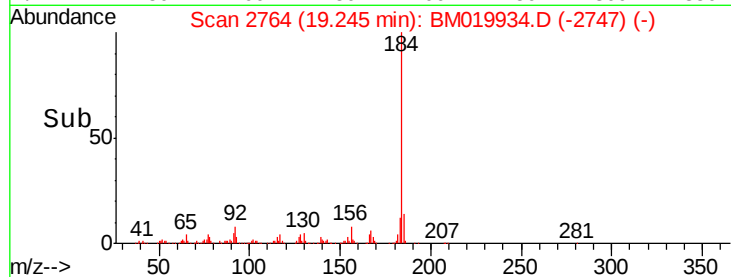


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.088 ng

RT: 19.40 min Scan# 2790

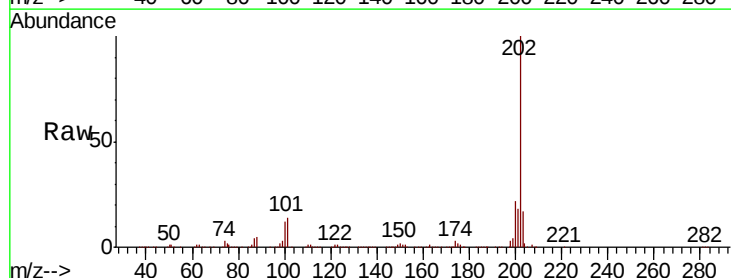
Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tgt Ion:202 Resp: 1593899

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.4
203	17.1	14.0	21.0

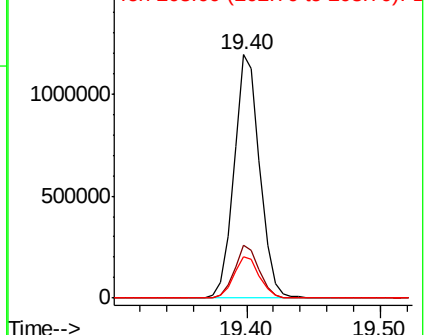
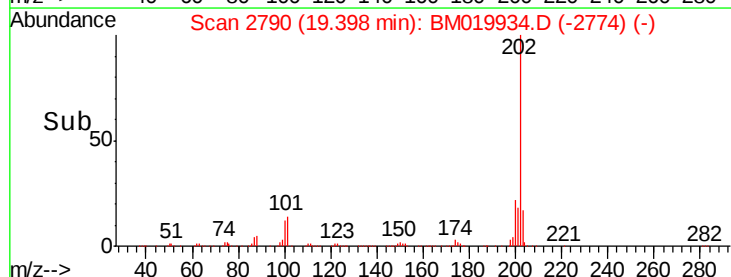


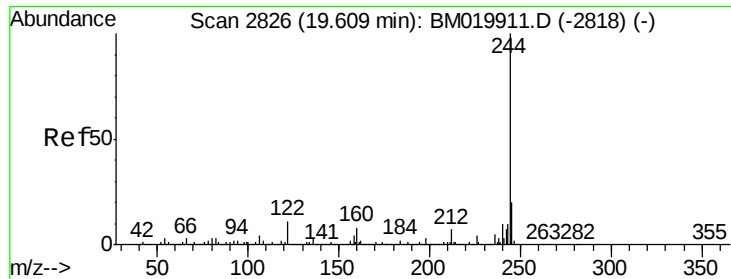
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.635 ng

RT: 19.60 min Scan# 2825

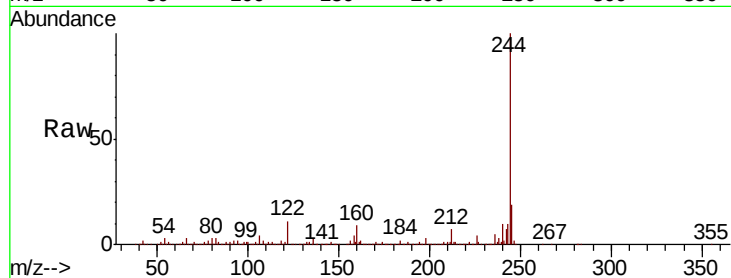
Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tot Ion:244 Resp: 2640427

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.5	9.1	13.7

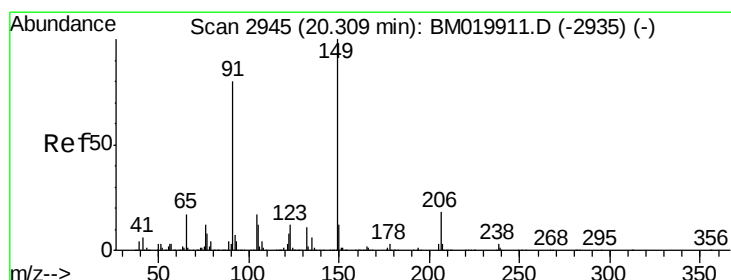
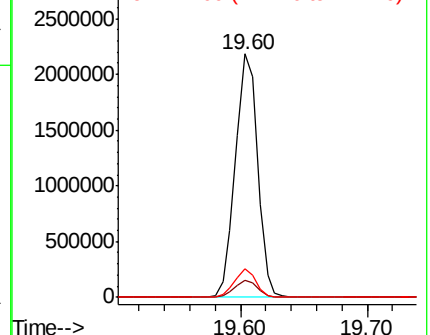
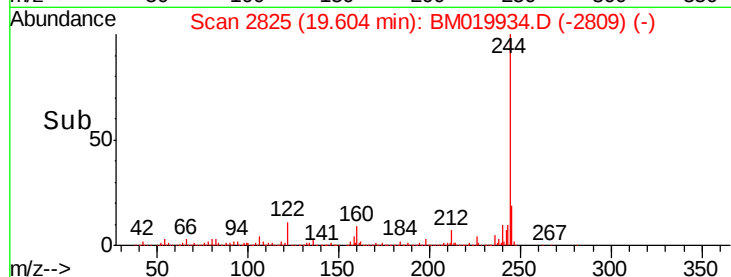


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.020 ng

RT: 20.30 min Scan# 2944

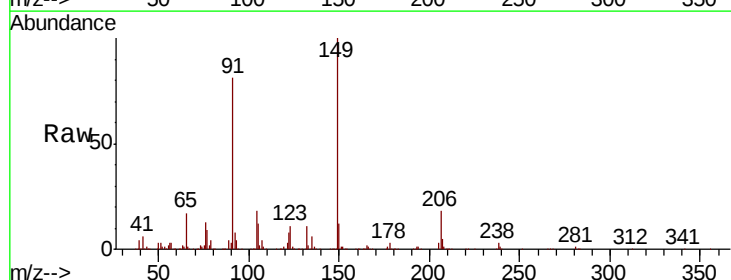
Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

Tgt Ion:149 Resp: 731855

Ion	Ratio	Lower	Upper
149	100		
91	80.6	63.7	95.5
206	17.9	14.6	21.8

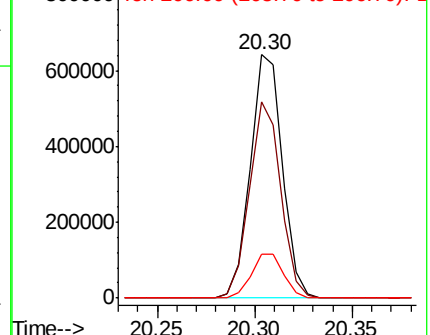
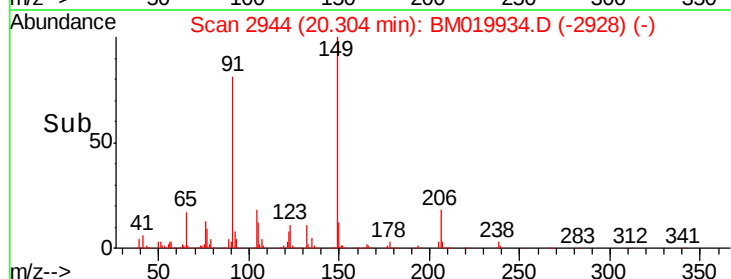


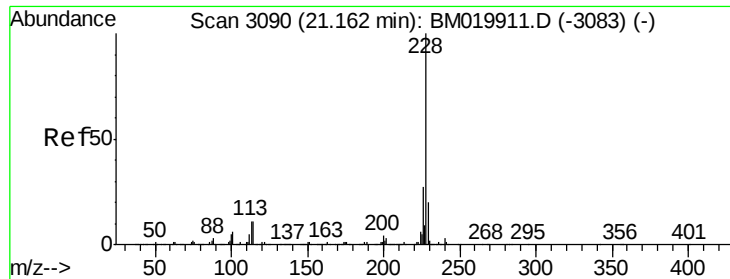
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

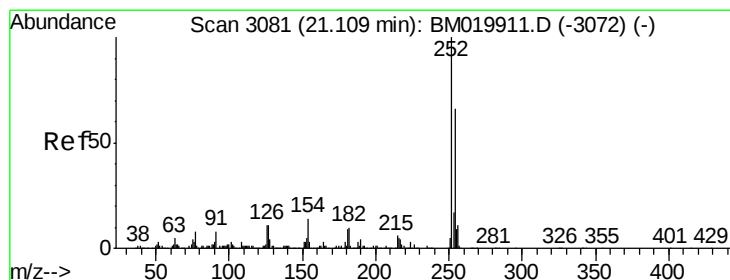
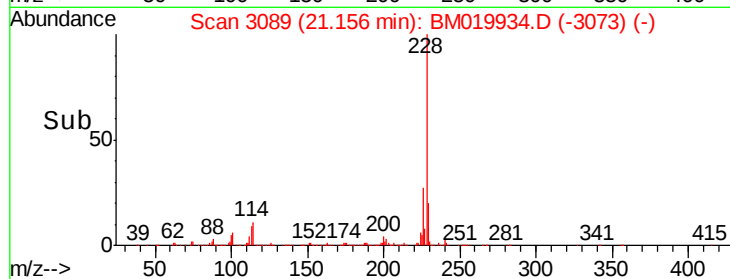
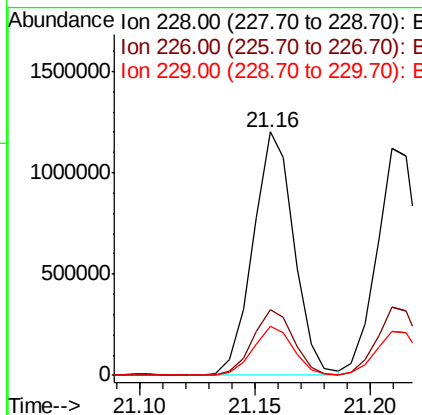
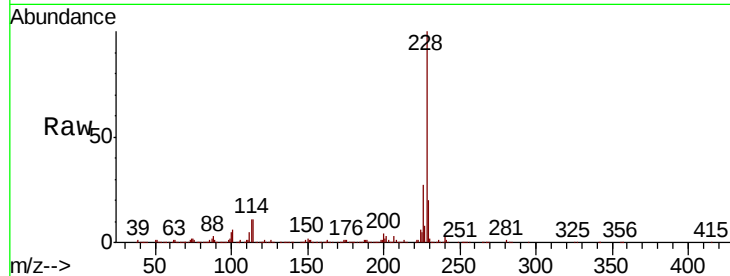




#81
Benzo(a)anthracene
Concen: 38.030 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:228 Resp: 1483393

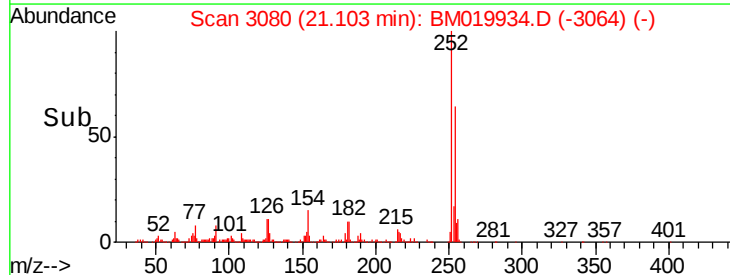
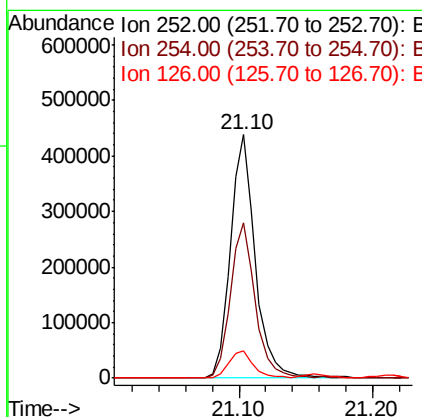
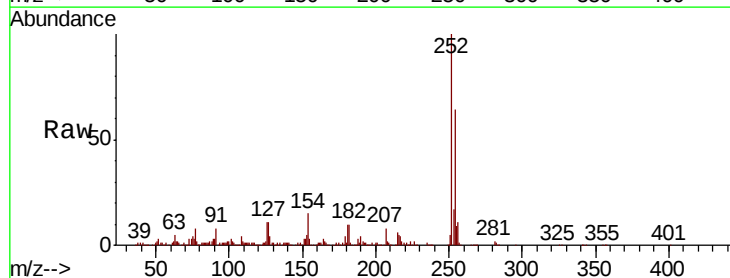
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.9	15.9	23.9

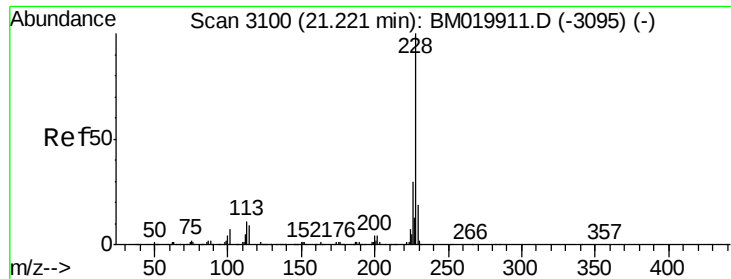


#82
3,3'-Dichlorobenzidine
Concen: 39.259 ng
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:252 Resp: 569747

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	78.8
126	11.3	8.6	12.8





#83

Chrysene

Concen: 38.383 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

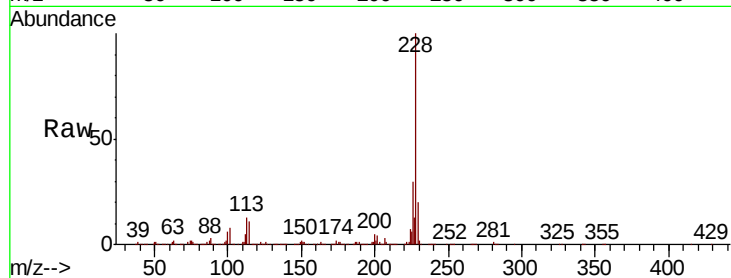
Tot Ion:228 Resp: 1435804

Ion Ratio Lower Upper

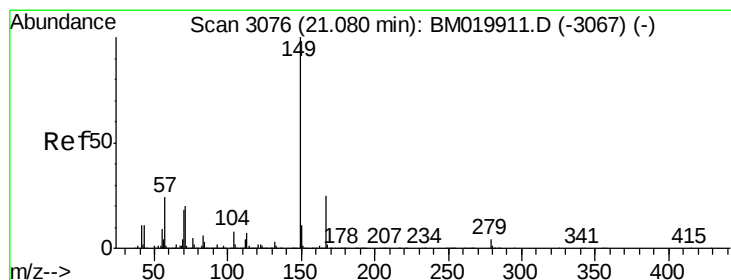
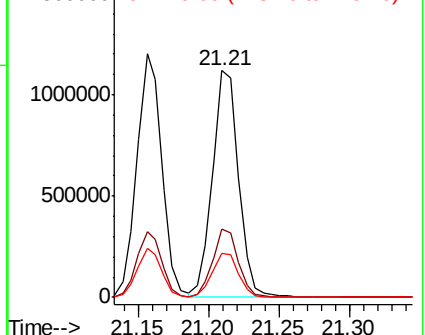
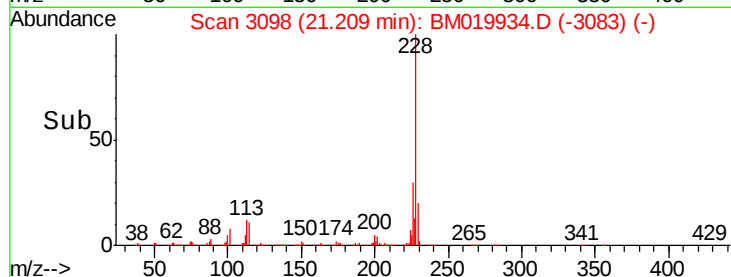
228 100

226 30.0 23.7 35.5

229 19.6 15.6 23.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.227 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

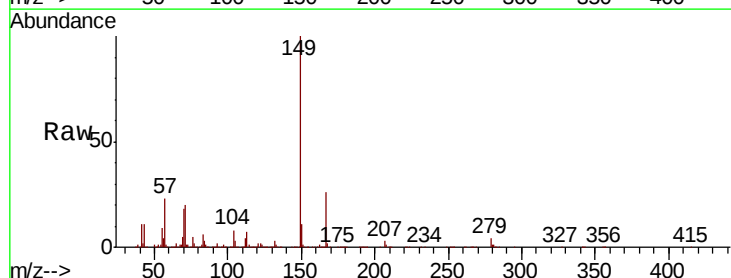
Tgt Ion:149 Resp: 1095651

Ion Ratio Lower Upper

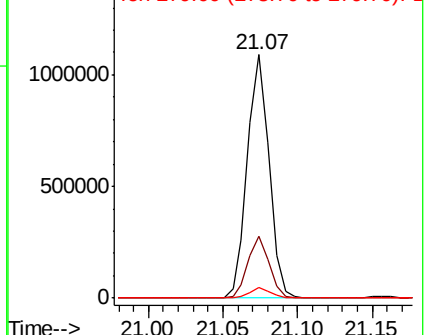
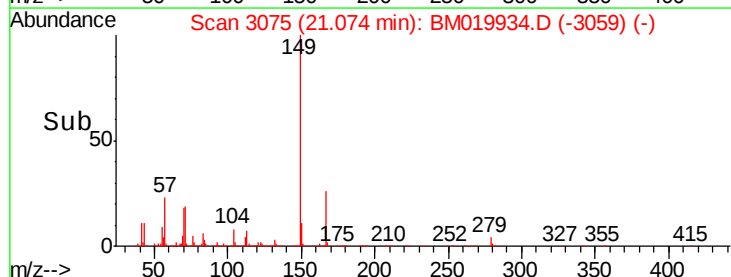
149 100

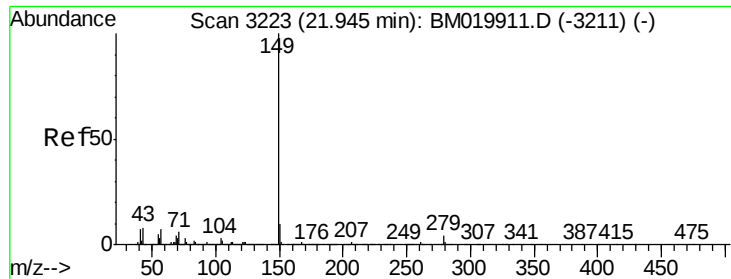
167 25.6 20.3 30.5

279 4.5 3.4 5.2



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





#85

Di-n-octyl phthalate

Concen: 38.392 ng

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

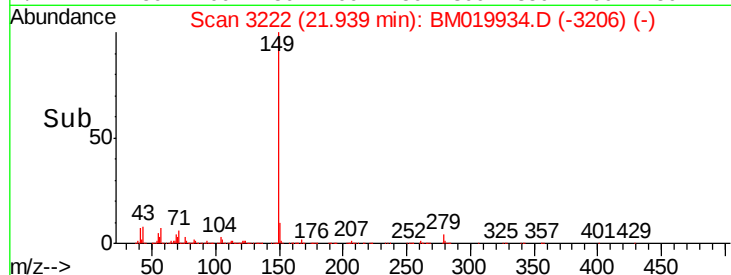
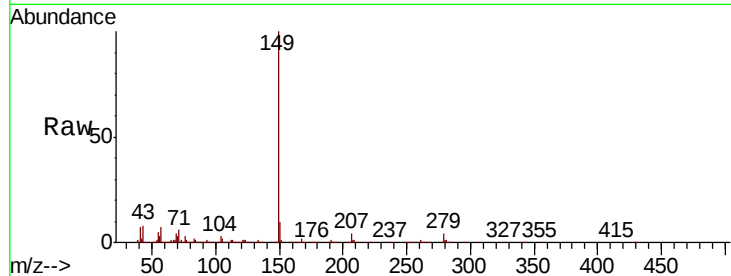
Tot Ion:149 Resp: 1833476

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

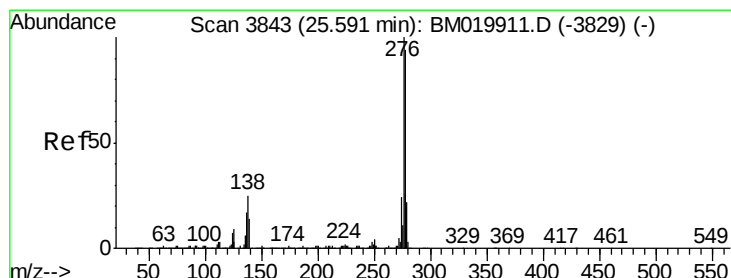
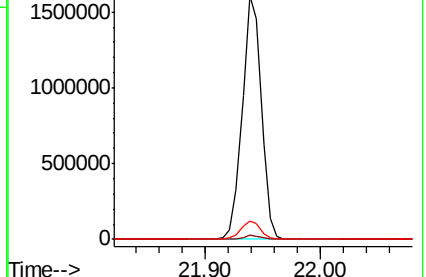
43 7.7 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.249 ng

RT: 25.57 min Scan# 3840

Delta R.T. -0.02 min

Lab File: BM019934.D

Acq: 17 Apr 2019 12:33

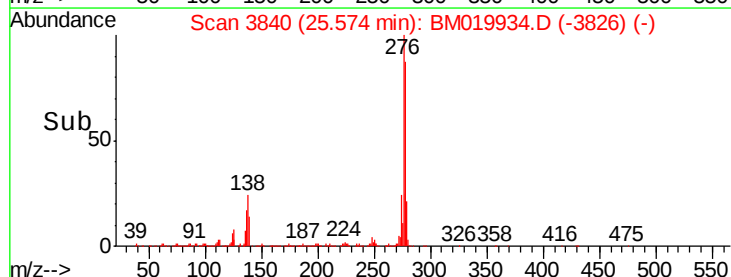
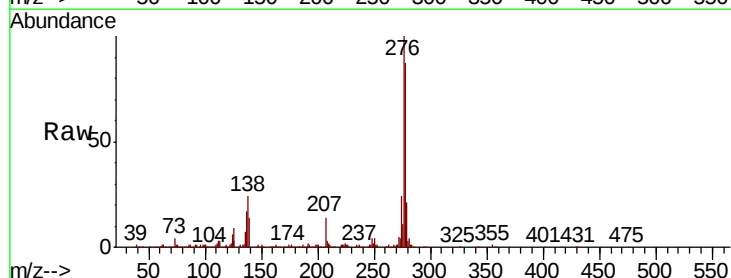
Tgt Ion:276 Resp: 1885889

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.6

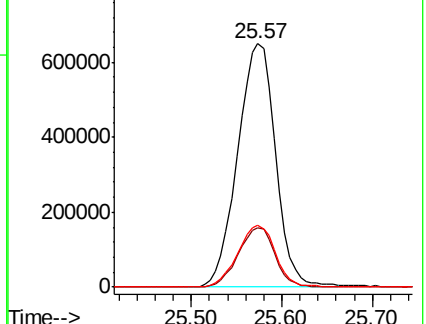
277 25.3 20.3 30.5

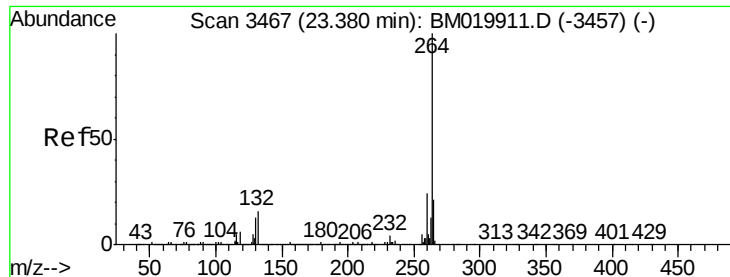


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

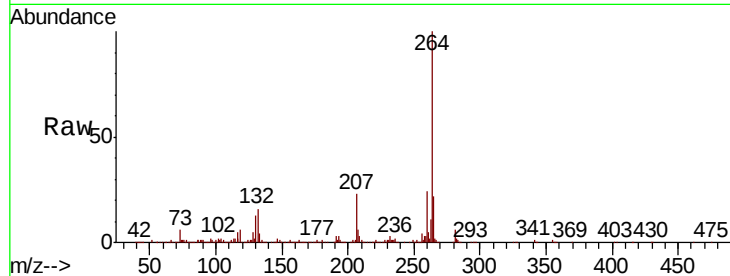
Ion 277.00 (276.70 to 277.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.0	17.2	25.8

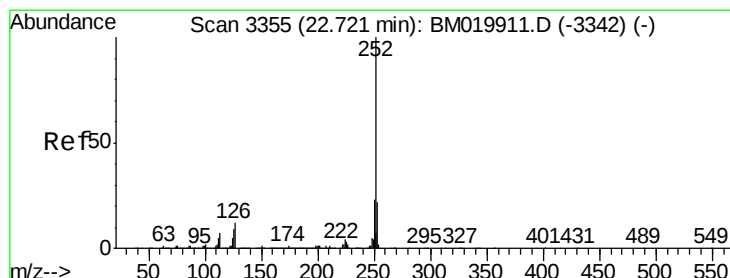
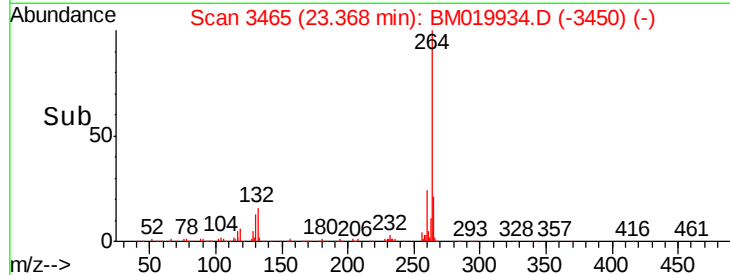
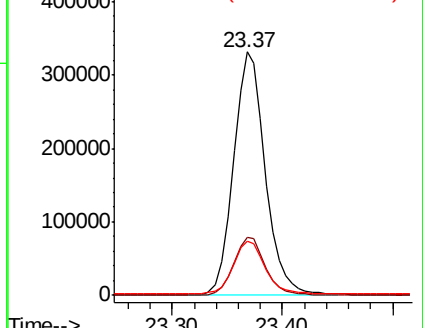


Abundance

Ion 264.00 (263.70 to 264.70): E

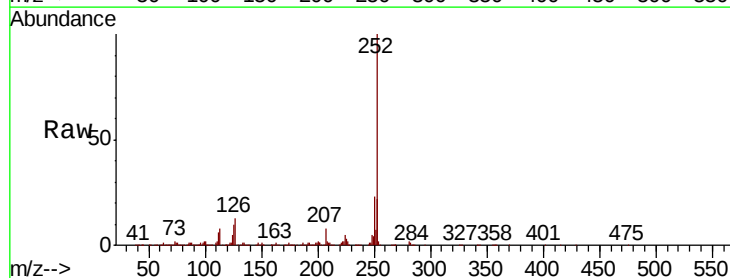
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 35.339 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.1	7.6	11.4

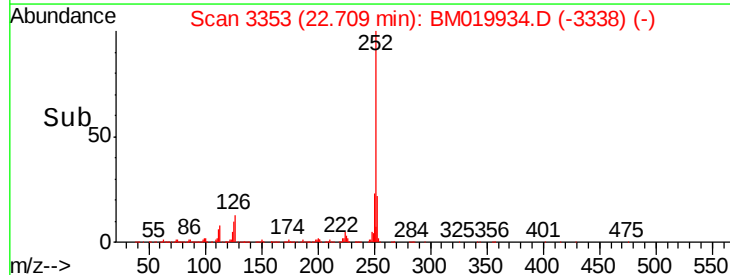
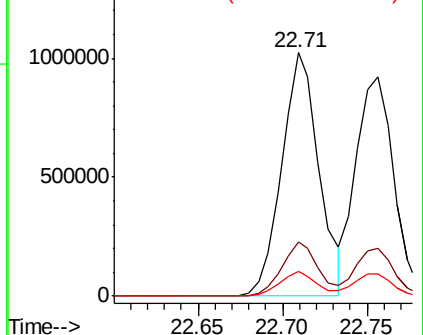


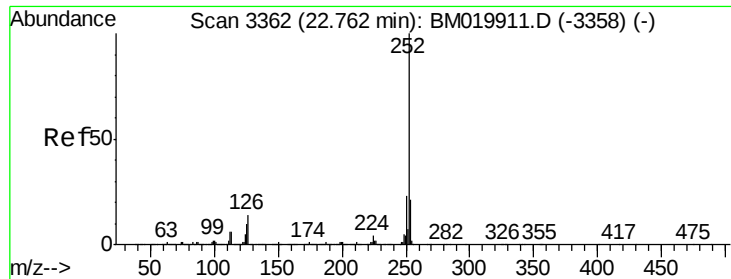
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

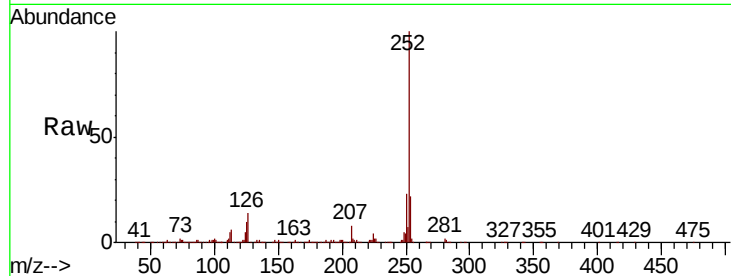
Ion 125.00 (124.70 to 125.70): E



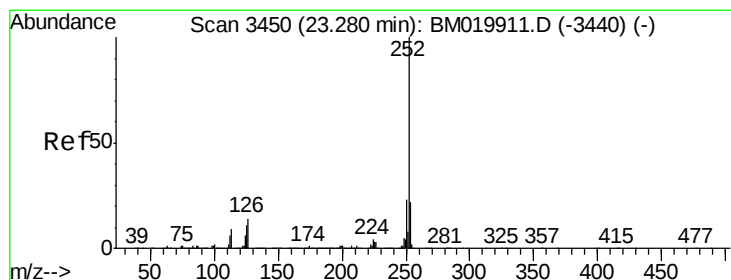
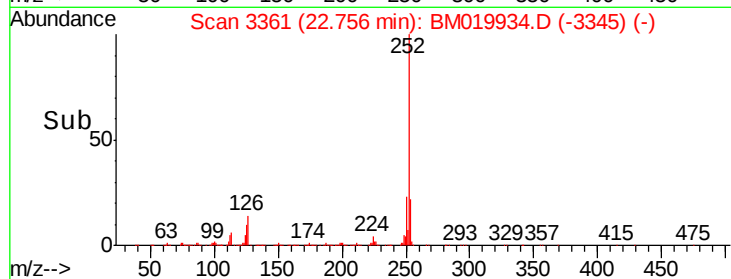
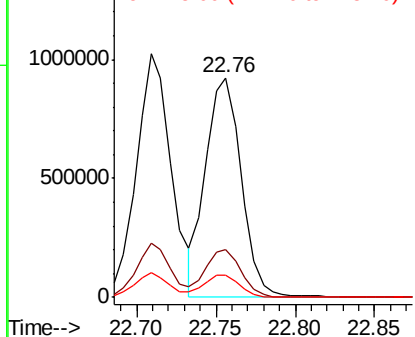


#89
Benzo(k)fluoranthene
Concen: 34.442 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:252 Resp: 1438303
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.0 8.2 12.4

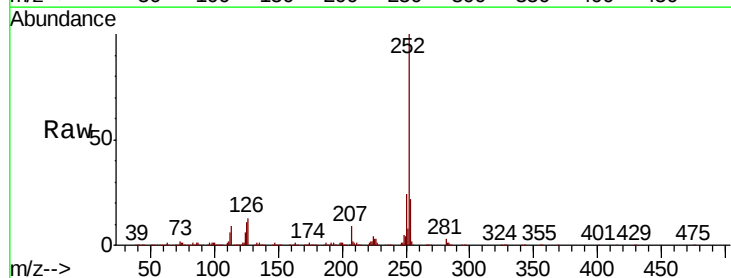


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

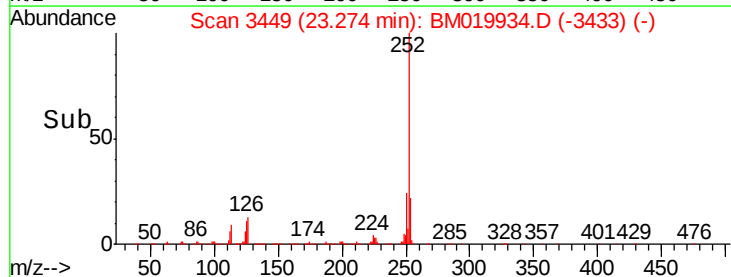
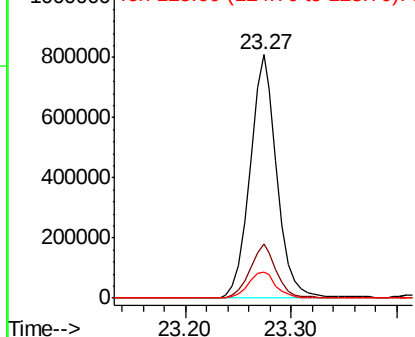


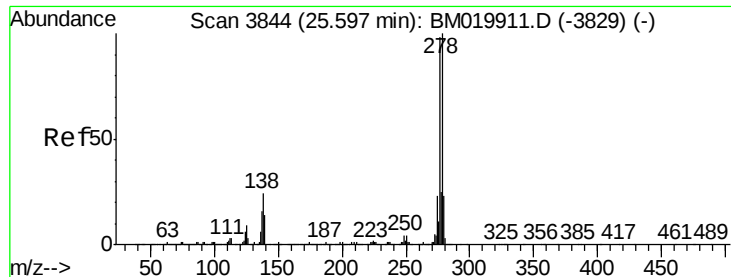
#90
Benzo(a)pyrene
Concen: 36.146 ng
RT: 23.27 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:252 Resp: 1420647
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.9 9.1 13.7



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

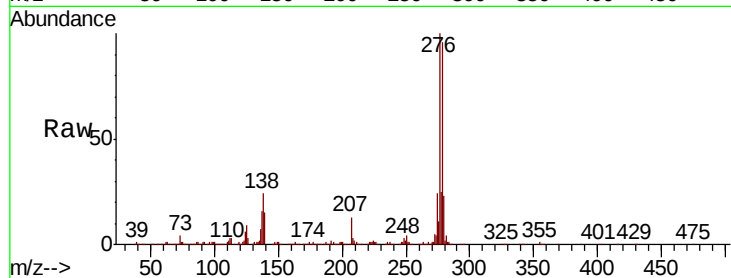




#91
Dibenzo(a,h)anthracene
Concen: 41.546 ng
RT: 25.58 min Scan# 3841
Delta R.T. -0.02 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tot Ion:278 Resp: 1574327

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	23.6	18.4	27.6

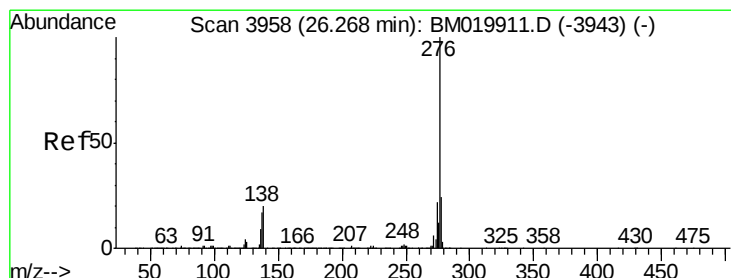
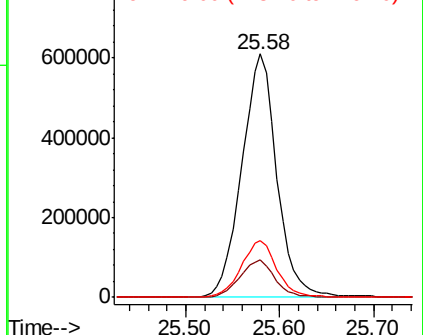
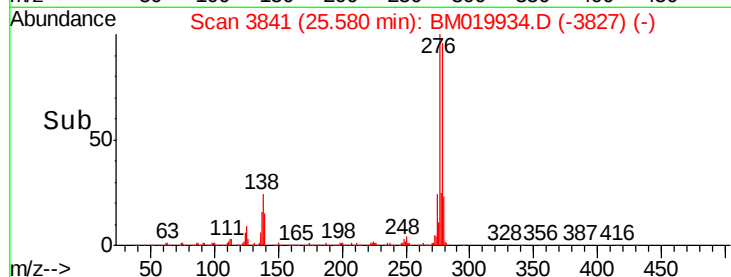


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

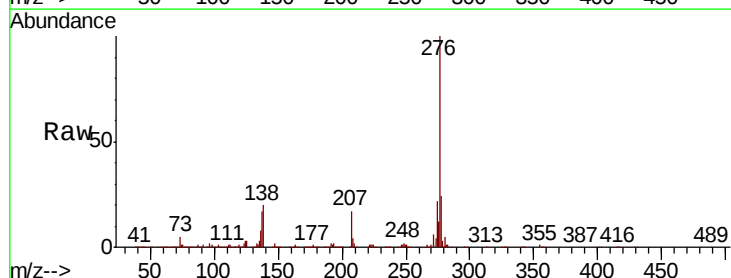
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.985 ng
RT: 26.25 min Scan# 3955
Delta R.T. -0.02 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:276 Resp: 1475323

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.1	16.2	24.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

