

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
 Data File : BM019229.D
 Acq On : 19 Mar 2019 10:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 19 12:10:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 19 12:06:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	171068	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	835780	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	515352	20.00	ng	-0.04
64) Phenanthrene-d10	17.05	188	1155725	20.00	ng	-0.04
76) Chrysene-d12	21.26	240	1116209	20.00	ng	0.00
87) Perylene-d12	23.48	264	985477	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	793251	75.10	ng	0.00
7) Phenol-d6	6.82	99	1219948	78.96	ng	0.00
23) Nitrobenzene-d5	8.81	82	1341298	75.86	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	595467	78.26	ng	-0.04
45) 2-Fluorobiphenyl	12.91	172	2947214	74.39	ng	-0.02
79) Terphenyl-d14	19.69	244	4700774	83.60	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	162340	34.547	ng	98
3) Pyridine	3.60	79	503631	39.394	ng	98
4) n-Nitrosodimethylamine	3.52	42	137583	34.617	ng	96
6) Aniline	6.99	93	786236	39.414	ng	99
8) 2-Chlorophenol	7.20	128	490538	38.644	ng	99
9) Benzaldehyde	6.80	77	353492	36.373	ng	99
10) Phenol	6.85	94	660619	39.673	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	489528	38.527	ng	99
12) 1,3-Dichlorobenzene	7.52	146	507377	37.770	ng	98
13) 1,4-Dichlorobenzene	7.68	146	513498	37.494	ng	99
14) 1,2-Dichlorobenzene	7.99	146	508226	38.142	ng	98
15) Benzyl Alcohol	7.89	79	507526	39.689	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	491945	37.918	ng	99
17) 2-Methylphenol	8.09	107	432491	39.858	ng	100
18) Hexachloroethane	8.70	117	191408	37.612	ng	95
19) n-Nitroso-di-n-propylamine	8.45	70	515726	40.685	ng	98
20) 3+4-Methylphenols	8.42	107	615030	41.757	ng	99
22) Acetophenone	8.47	105	865987	37.493	ng	# 100
24) Nitrobenzene	8.85	77	697360	37.924	ng	100
25) Isophorone	9.37	82	1310148	38.833	ng	100
26) 2-Nitrophenol	9.55	139	302281	39.658	ng	98
27) 2,4-Dimethylphenol	9.61	122	443774	39.163	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	773218	38.706	ng	99
29) 2,4-Dichlorophenol	10.08	162	487155	38.817	ng	97
30) 1,2,4-Trichlorobenzene	10.29	180	533326	37.688	ng	99
31) Naphthalene	10.47	128	1653190	37.528	ng	100
32) Benzoic acid	9.78	122	280809	29.261	ng	99
33) 4-Chloroaniline	10.60	127	708329	39.225	ng	99
34) Hexachlorobutadiene	10.73	225	303316	37.350	ng	99
35) Caprolactam	11.43	113	185282	41.445	ng	98
36) 4-Chloro-3-methylphenol	11.73	107	611213	39.471	ng	100
37) 2-Methylnaphthalene	12.09	142	1228774	38.386	ng	99
38) 1-Methylnaphthalene	12.32	142	1203815	38.153	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	611512	37.512	ng	99

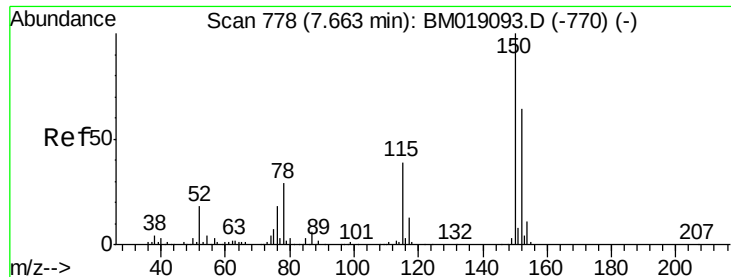
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
 Data File : BM019229.D
 Acq On : 19 Mar 2019 10:25
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 19 12:10:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 19 12:06:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	209579	28.382	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	416314	39.517	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	446949	39.675	ng	99
46) 1,1'-Biphenyl	13.12	154	1672517	37.162	ng	99
47) 2-Chloronaphthalene	13.16	162	1259741	37.499	ng	99
48) 2-Nitroaniline	13.39	65	441150	39.156	ng	98
49) Acenaphthylene	14.02	152	2151715	37.880	ng	100
50) Dimethylphthalate	13.77	163	1663684	37.737	ng	99
51) 2,6-Dinitrotoluene	13.90	165	371881	39.022	ng	95
52) Acenaphthene	14.36	154	1220041	37.379	ng	99
53) 3-Nitroaniline	14.23	138	375875	37.239	ng	97
54) 2,4-Dinitrophenol	14.45	184	176871	31.957	ng	95
55) Dibenzofuran	14.70	168	1971222	37.449	ng	99
56) 4-Nitrophenol	14.55	139	289662	35.149	ng	96
57) 2,4-Dinitrotoluene	14.69	165	521062	37.666	ng	99
58) Fluorene	15.35	166	1632118	37.617	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	400621	38.200	ng	98
60) Diethylphthalate	15.13	149	1698808	38.047	ng	98
61) 4-Chlorophenyl-phenylether	15.35	204	798059	37.872	ng	99
62) 4-Nitroaniline	15.40	138	374037	36.771	ng	98
63) Azobenzene	15.64	77	1790573	38.110	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	264053	34.866	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1407488	38.253	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	491550	38.569	ng	96
68) Hexachlorobenzene	16.35	284	580465	38.309	ng	100
69) Atrazine	16.53	200	474870	38.340	ng	99
70) Pentachlorophenol	16.70	266	329424	36.086	ng	99
71) Phenanthrene	17.09	178	2516473	37.148	ng	99
72) Anthracene	17.19	178	2518226	37.973	ng	99
73) Carbazole	17.47	167	2318468	37.042	ng	99
74) Di-n-butylphthalate	18.02	149	3007472	39.735	ng	99
75) Fluoranthene	19.12	202	2855808	36.740	ng	98
77) Benzidine	19.32	184	984357	31.095	ng	99
78) Pyrene	19.49	202	2896337	41.011	ng	100
80) Butylbenzylphthalate	20.39	149	1351420	43.933	ng	98
81) Benzo(a)anthracene	21.24	228	2616240	37.361	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1025866	38.028	ng	99
83) Chrysene	21.29	228	2528118	37.317	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1971802	44.061	ng	100
85) Di-n-octyl phthalate	22.03	149	3113092	41.311	ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	2428173	33.296	ng	100
88) Benzo(b)fluoranthene	22.82	252	2394223	37.494	ng	99
89) Benzo(k)fluoranthene	22.82	252	2394223	40.764	ng	98
90) Benzo(a)pyrene	23.39	252	2156657	37.582	ng	100
91) Dibenzo(a,h)anthracene	25.75	278	2037938	37.124	ng	99
92) Benzo(g,h,i)perylene	26.43	276	1904771	37.794	ng	99

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

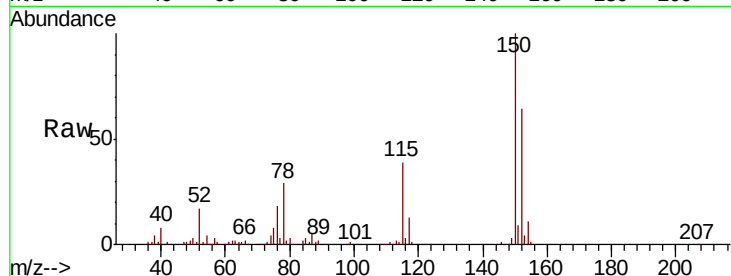


#1

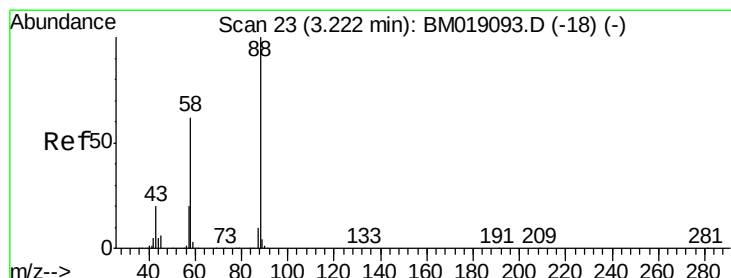
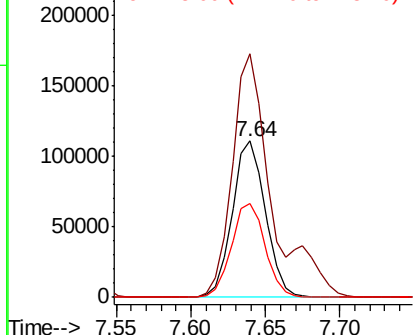
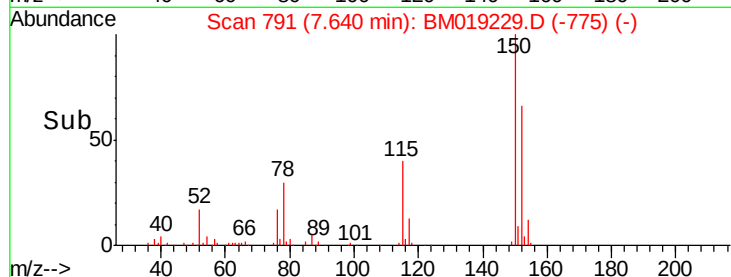
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 171068
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 60.3 49.4 74.0



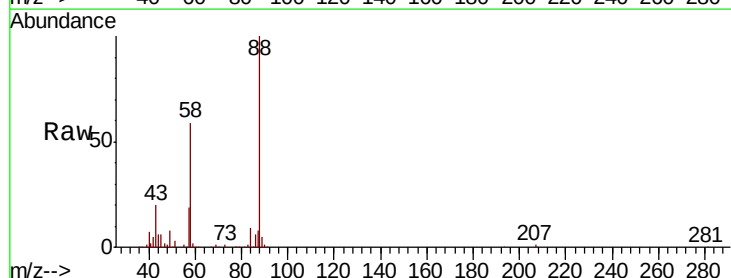
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



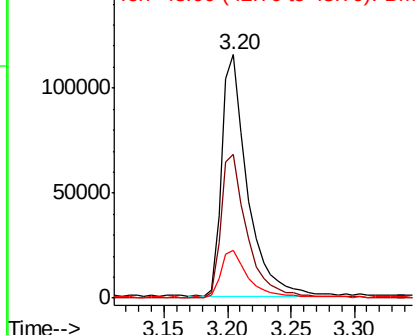
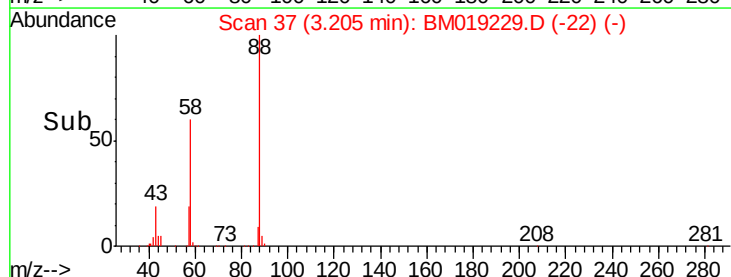
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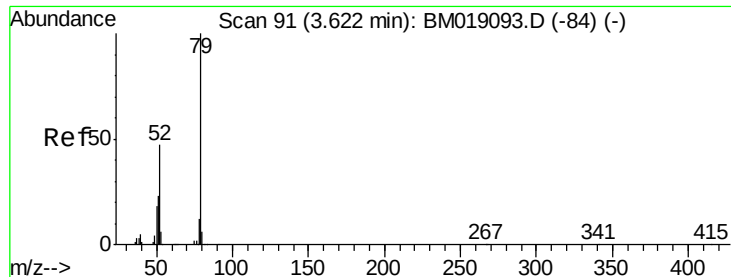
1,4-Dioxane
Concen: 34.547 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion: 88 Resp: 162340
Ion Ratio Lower Upper
88 100
58 61.7 50.0 75.0
43 19.8 17.0 25.4



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

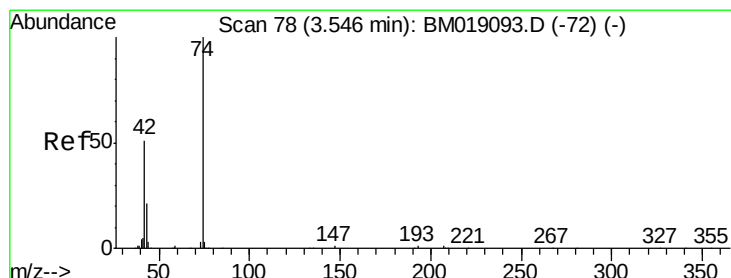
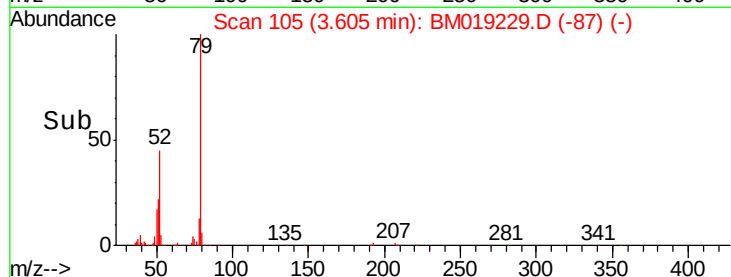
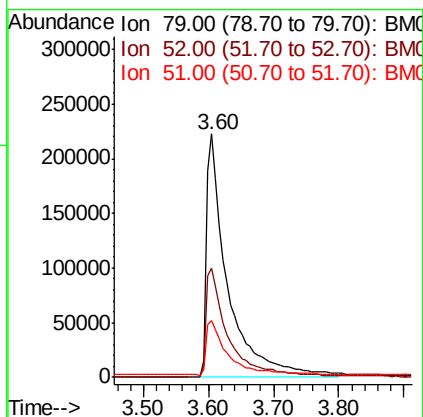
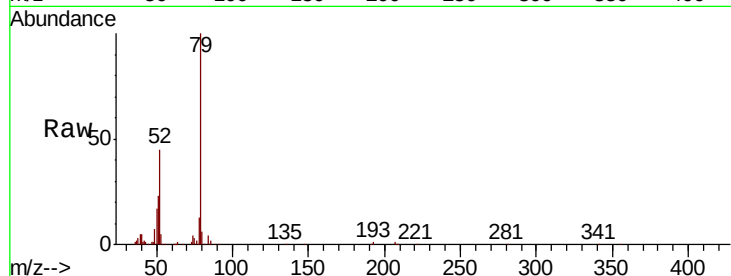




#3
 Pvridine
 Concen: 39.394 ng
 RT: 3.60 min Scan# 105
 Delta R.T. 0.01 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

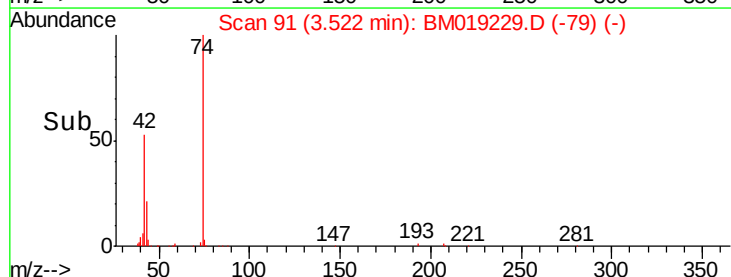
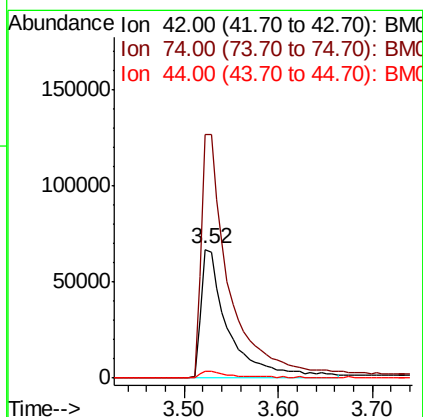
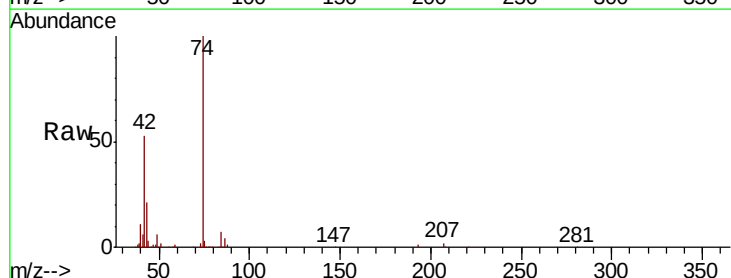
Instrument :
 BNA_M
 ClientSampleId :

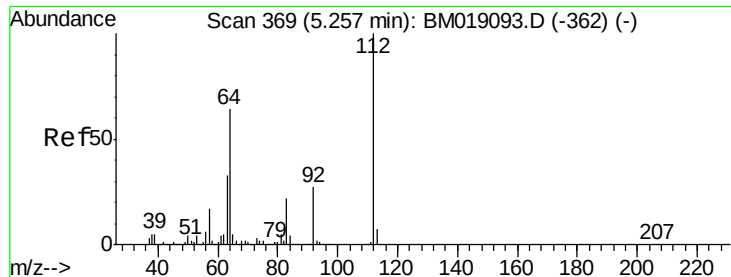
Tot Ion: 79 Resp: 503631
 Ion Ratio Lower Upper
 79 100
 52 45.1 37.5 56.3
 51 23.4 19.2 28.8



#4
 n-Nitrosodimethylamine
 Concen: 34.617 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.03 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion: 42 Resp: 137583
 Ion Ratio Lower Upper
 42 100
 74 189.6 156.3 234.5
 44 5.4 4.6 7.0





#5

2-Fluorophenol

Concen: 75.096 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM019229.D

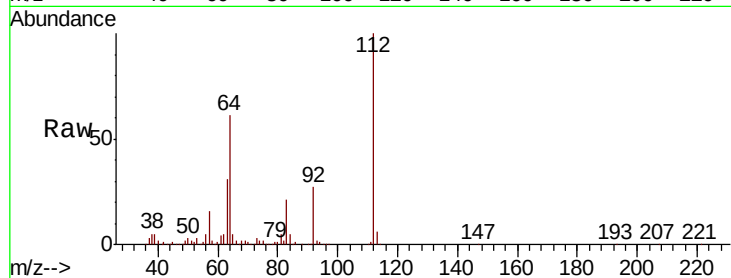
Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

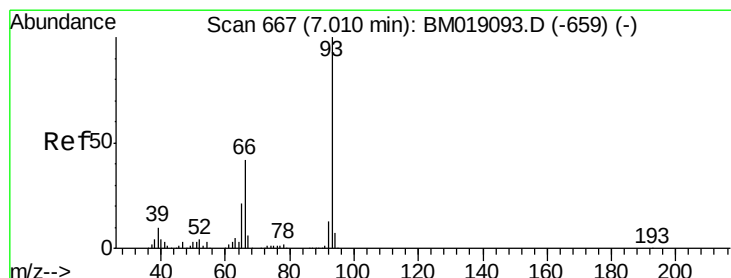
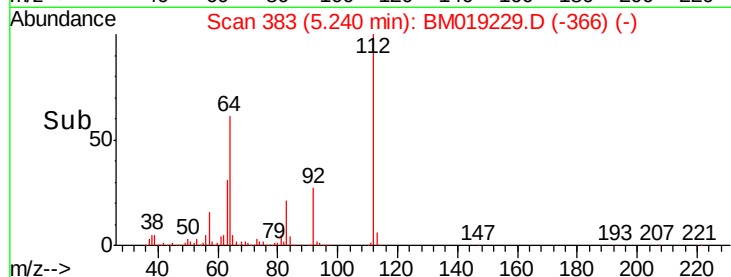
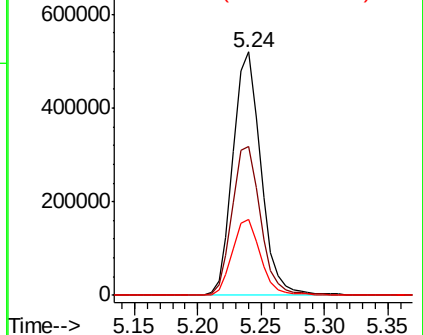
Tot Ion:	112	Resp:	793251
Ion	Ratio	Lower	Upper
112	100		
64	61.3	51.4	77.0
63	30.9	26.6	40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.414 ng

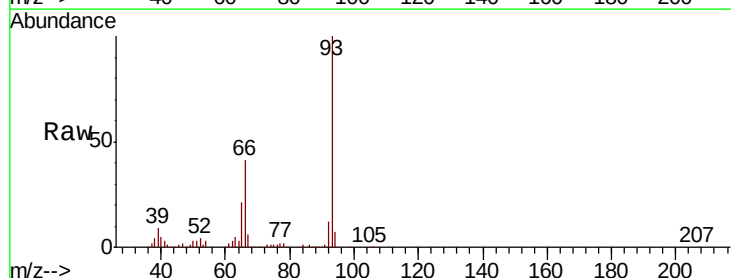
RT: 6.99 min Scan# 680

Delta R.T. -0.03 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

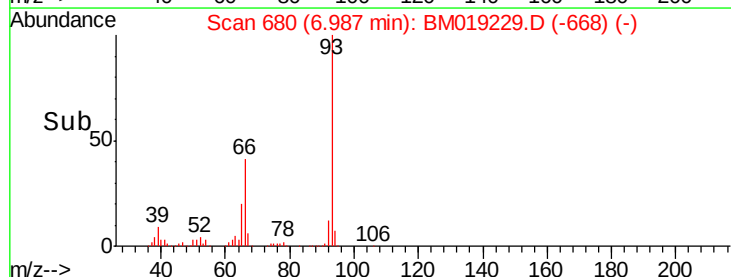
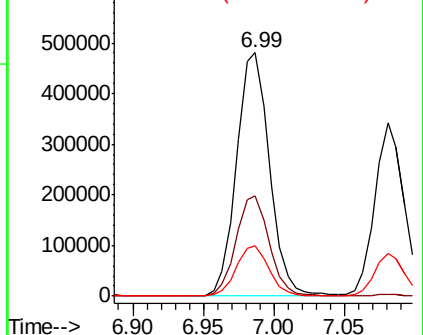
Tgt Ion:	93	Resp:	786236
Ion	Ratio	Lower	Upper
93	100		
66	41.3	33.4	50.2
65	20.6	16.8	25.2

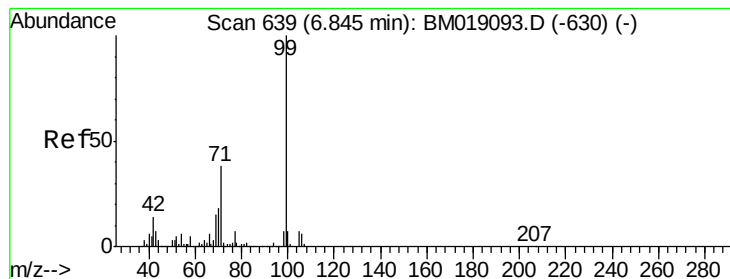


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.957 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

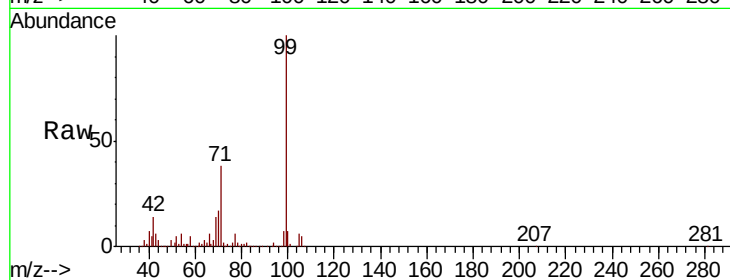
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1219948

Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.9	16.3
71	37.6	30.3	45.5

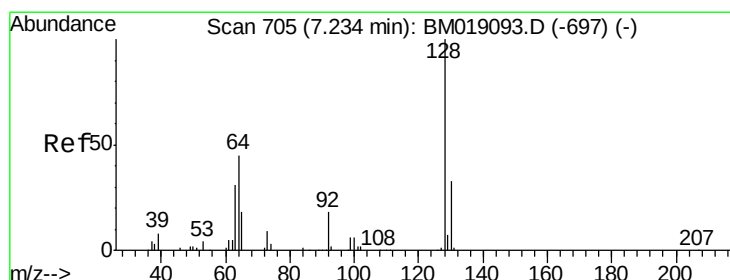
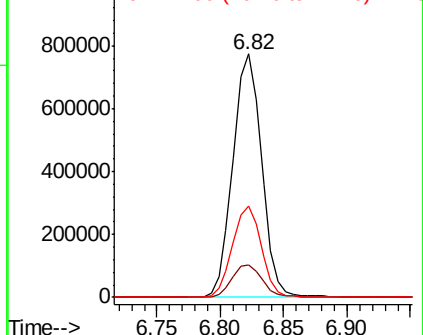
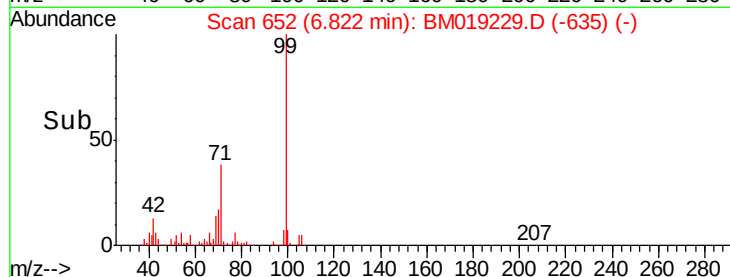


Abundance

Ion 99.00 (98.70 to 99.70): BM019229.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM019229.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM019229.D (-635) (-)



#8

2-Chlorophenol

Concen: 38.644 ng

RT: 7.20 min Scan# 717

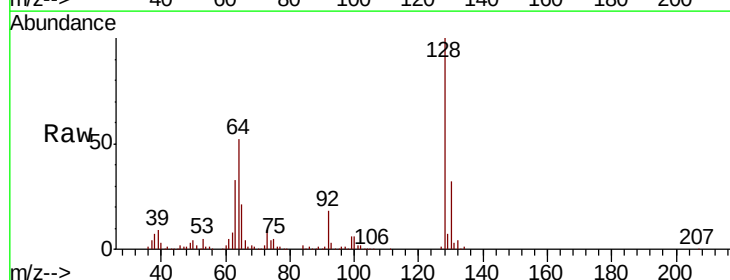
Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Tgt Ion: 128 Resp: 490538

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.8	52.8
64	51.5	30.8	70.8

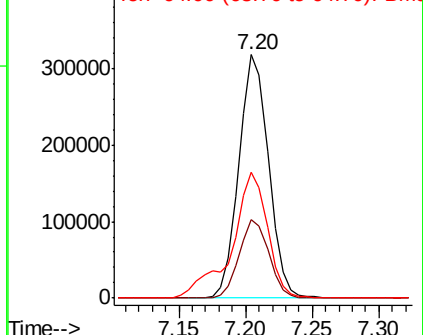
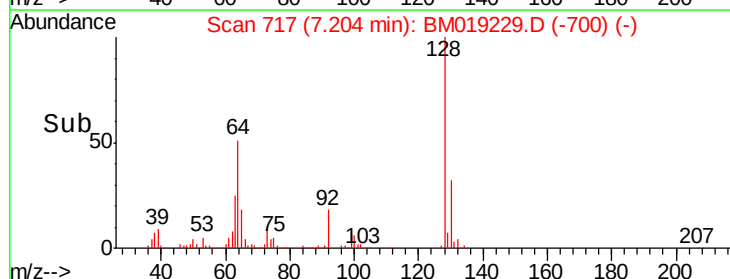


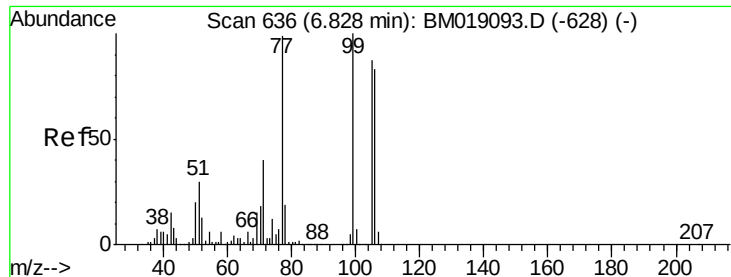
Abundance

Ion 128.00 (127.70 to 128.70): BM019229.D (-700) (-)

Ion 130.00 (129.70 to 130.70): BM019229.D (-700) (-)

Ion 64.00 (63.70 to 64.70): BM019229.D (-700) (-)





#9

Benzaldehyde

Concen: 36.373 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

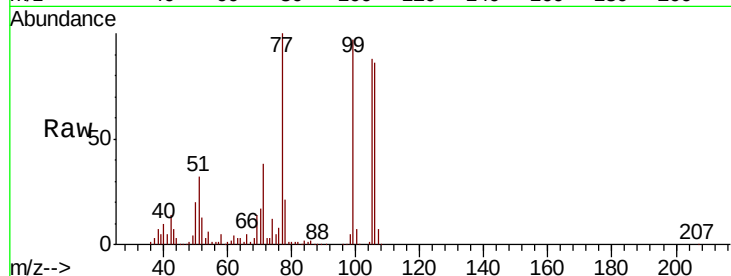
Tot Ion: 77 Resp: 353492

Ion Ratio Lower Upper

77 100

105 88.4 67.7 107.7

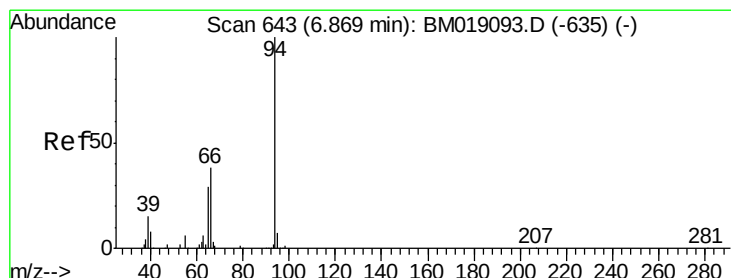
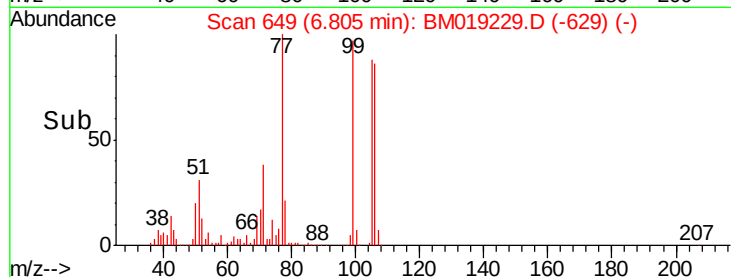
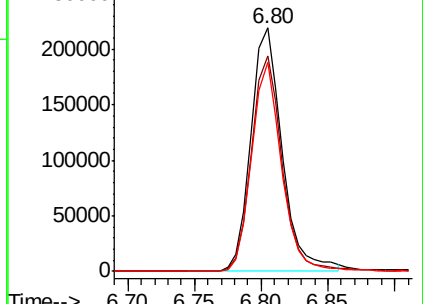
106 85.9 64.1 104.1



Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM019093.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM019093.D (-628) (-)



#10

Phenol

Concen: 39.673 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

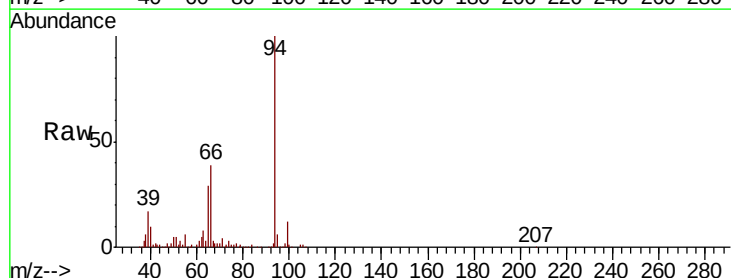
Tgt Ion: 94 Resp: 660619

Ion Ratio Lower Upper

94 100

65 29.2 9.7 49.7

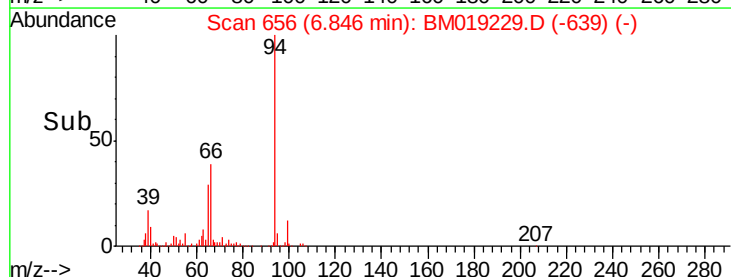
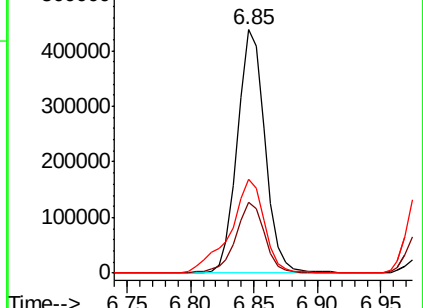
66 38.6 19.2 59.2

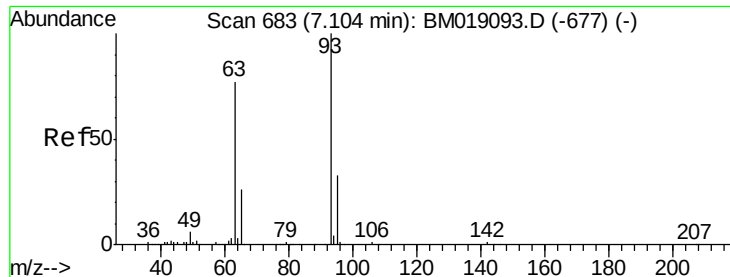


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

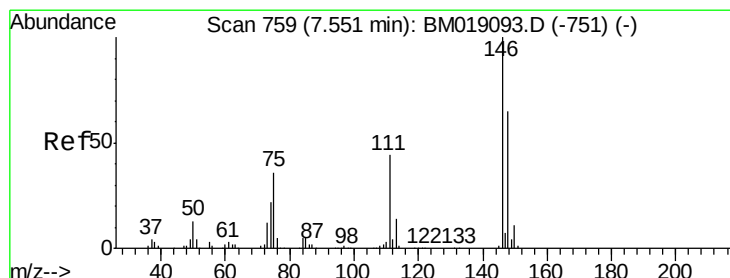
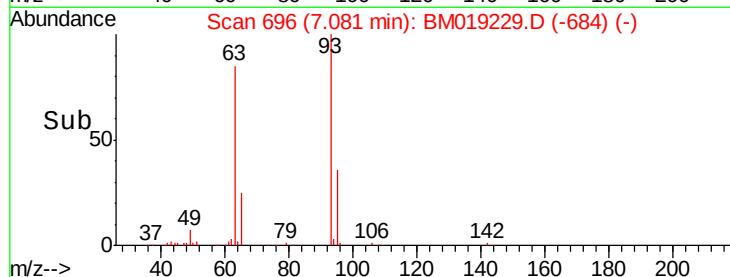
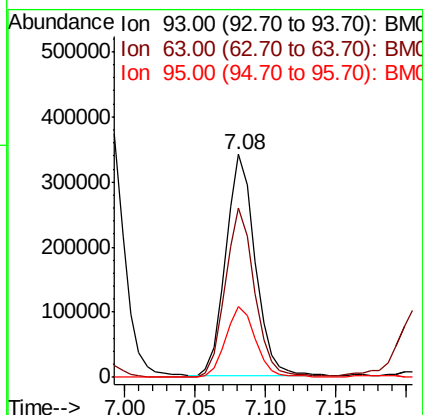
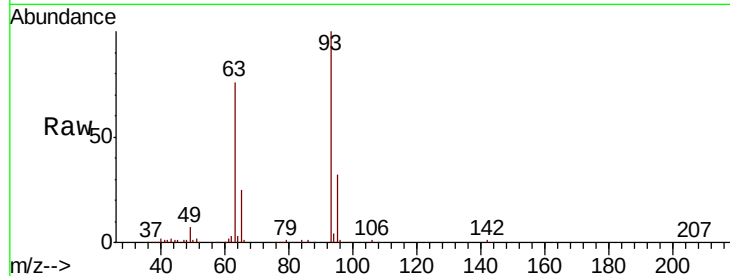




#11
bis(2-Chloroethyl)ether
Concen: 38.527 ng
RT: 7.08 min Scan# 696
Delta R.T. -0.03 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

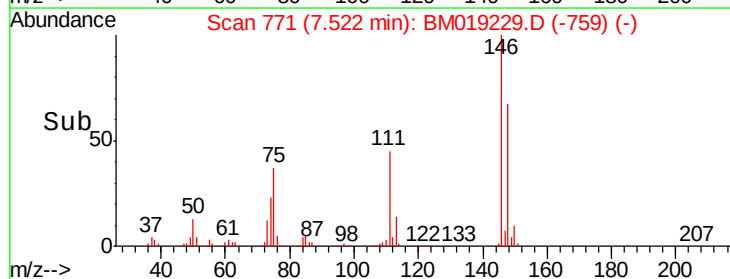
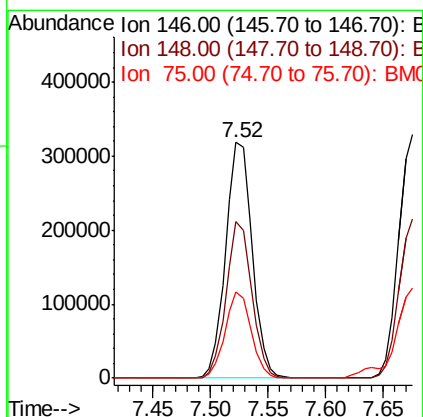
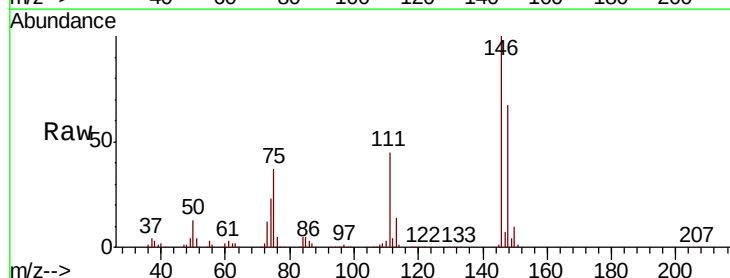
Instrument :
BNA_M
ClientSampled :

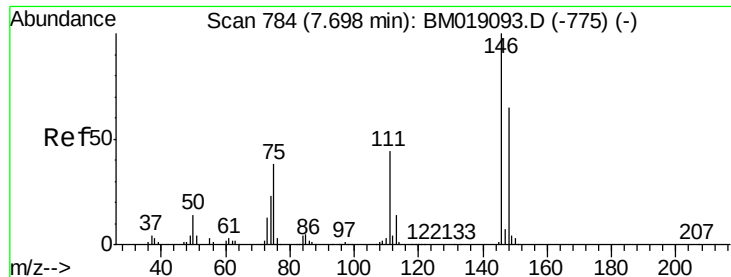
Tot Ion: 93 Resp: 489528
Ion Ratio Lower Upper
93 100
63 76.2 56.6 96.6
95 31.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 37.770 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.03 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion: 146 Resp: 507377
Ion Ratio Lower Upper
146 100
148 66.7 51.7 77.5
75 36.5 29.1 43.7

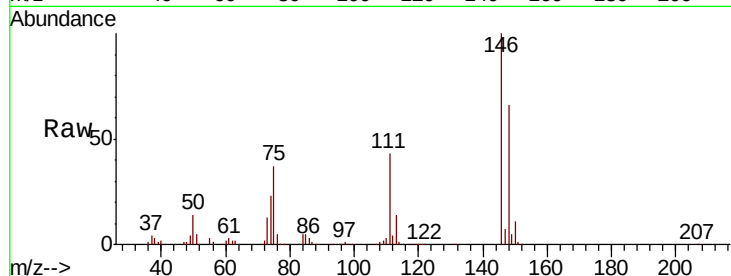




#13
 1,4-Dichlorobenzene
 Concen: 37.494 ng
 RT: 7.68 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
111	43.0	35.4	53.0

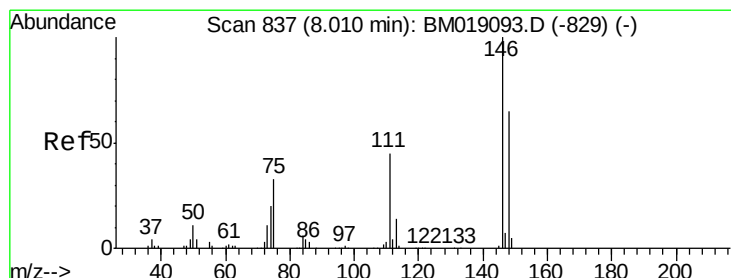
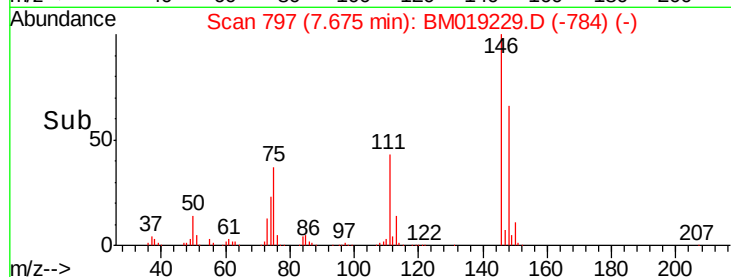
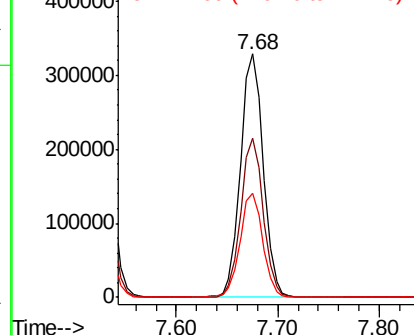


Abundance

Ion 146.00 (145.70 to 146.70): E

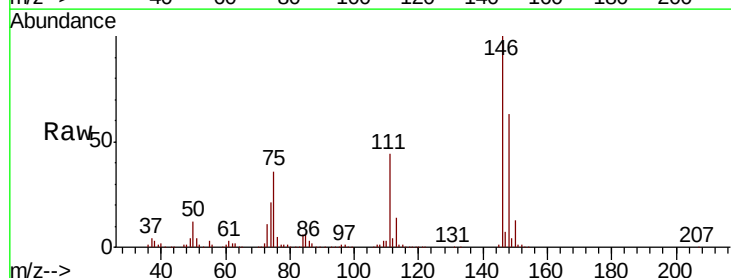
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.142 ng
 RT: 7.99 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
111	44.2	36.2	54.4

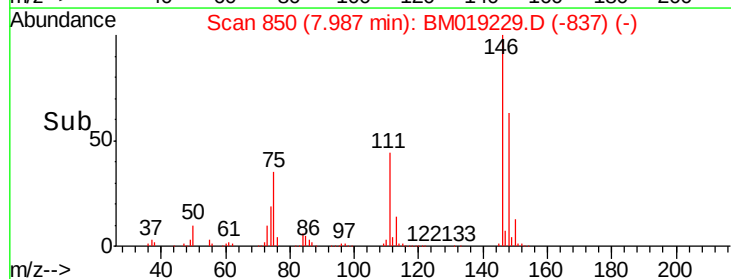
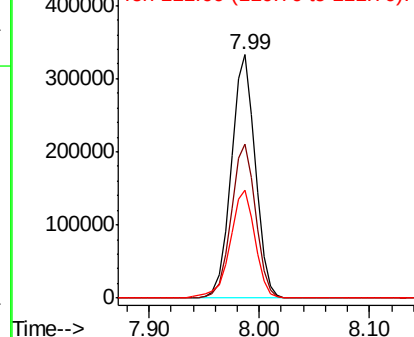


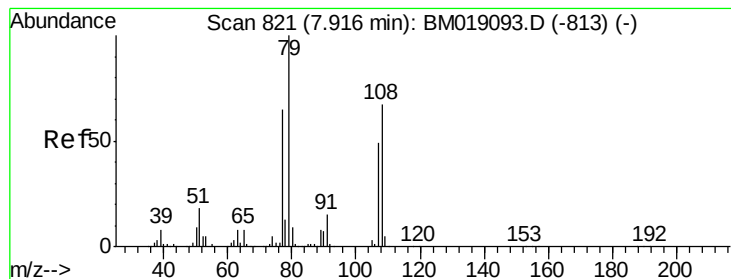
Abundance

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: 39.689 ng

RT: 7.89 min Scan# 834

Delta R.T. -0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

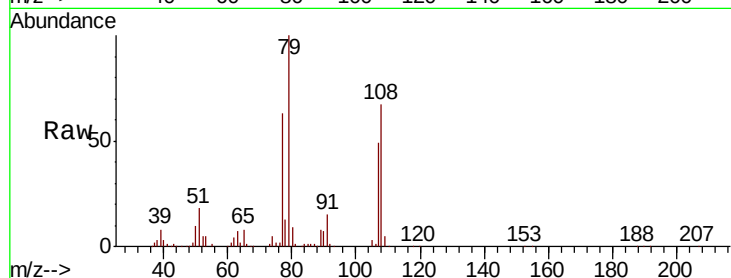
Tot Ion: 79 Resp: 507526

Ion Ratio Lower Upper

79 100

108 67.0 53.7 80.5

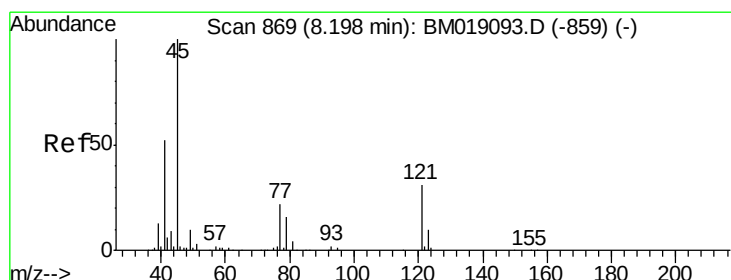
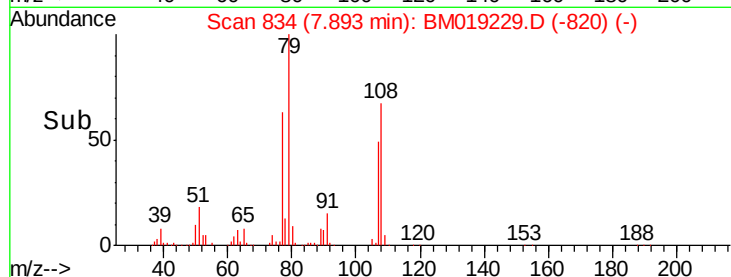
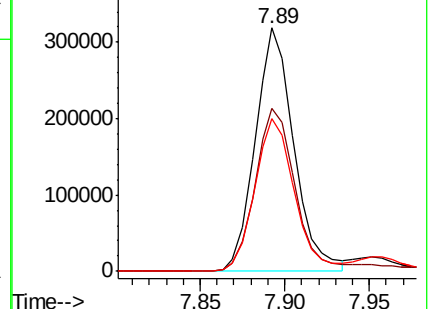
77 62.5 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM019093.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.918 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.04 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

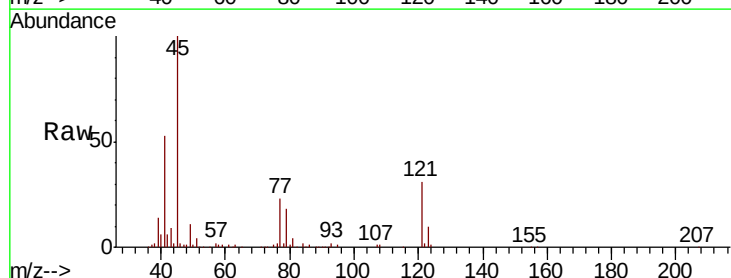
Tgt Ion: 45 Resp: 491945

Ion Ratio Lower Upper

45 100

77 23.2 4.1 44.1

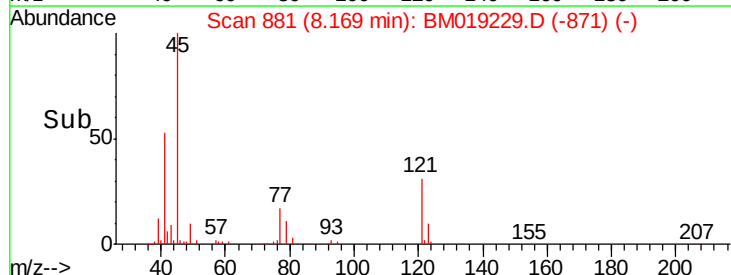
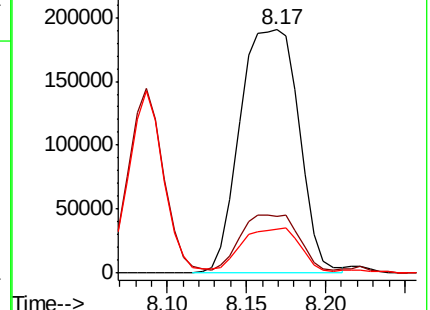
79 18.0 0.0 38.1

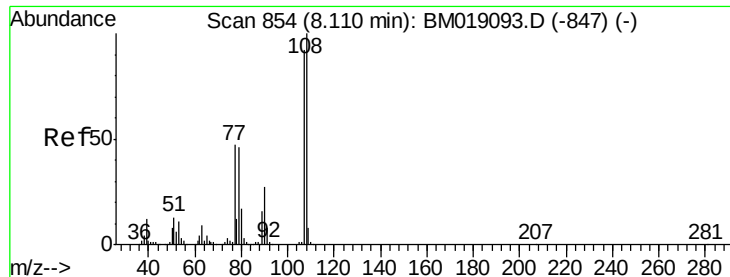


Abundance Ion 45.00 (44.70 to 45.70): BM019093.D (-859) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM019093.D (-859) (-)

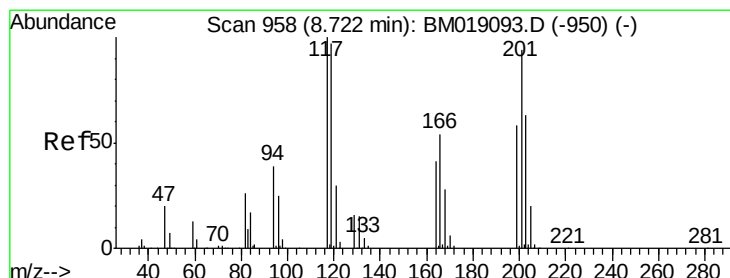
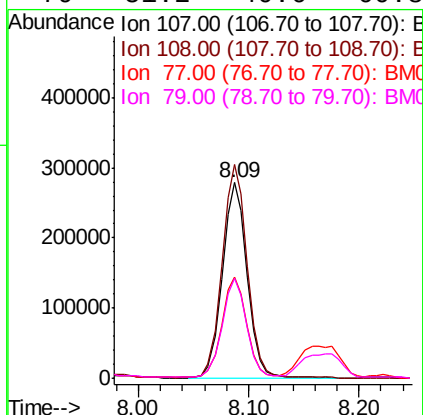
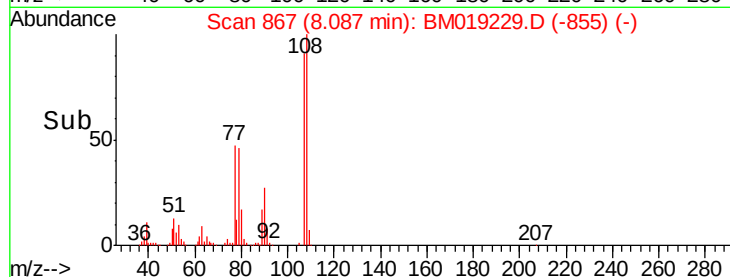
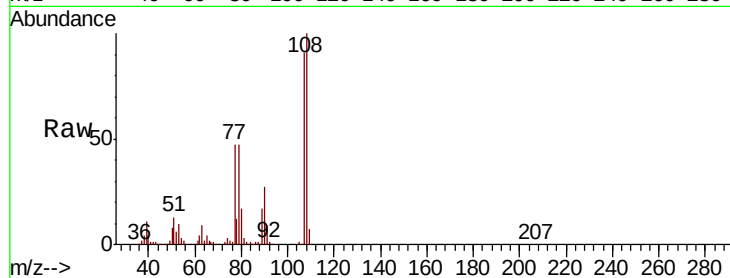




#17
2-Methylphenol
Concen: 39.858 ng
RT: 8.09 min Scan# 867
Delta R.T. -0.03 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

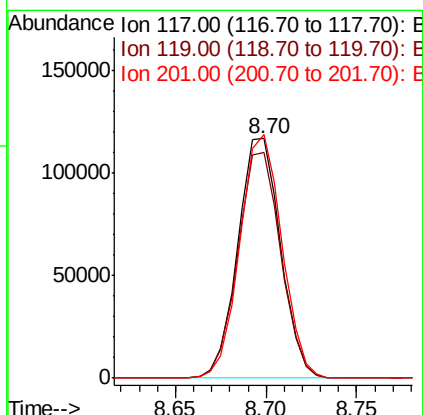
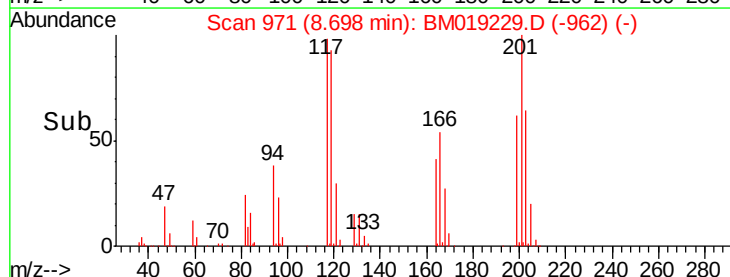
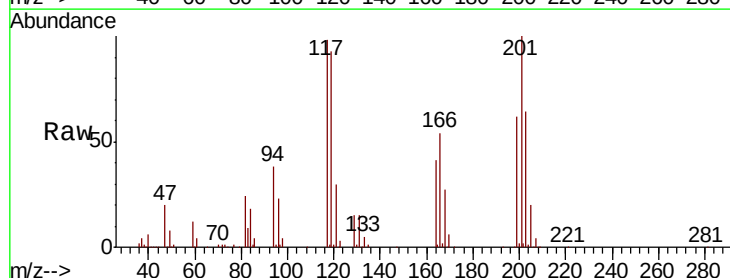
Instrument :
BNA_M
ClientSampled :

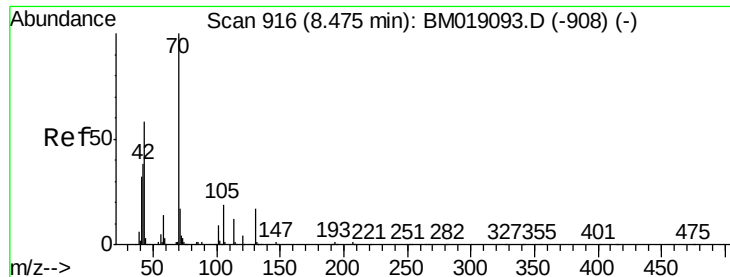
Tot Ion:	107	Resp:	432491
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.4	131.2
77	52.0	41.6	62.4
79	51.2	40.6	60.8



#18
Hexachloroethane
Concen: 37.612 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.05 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:	117	Resp:	191408
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.2
201	101.7	75.2	112.8

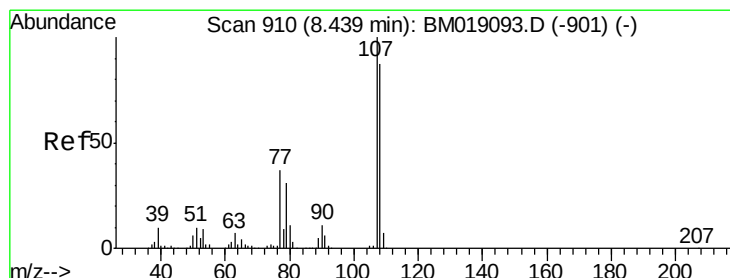
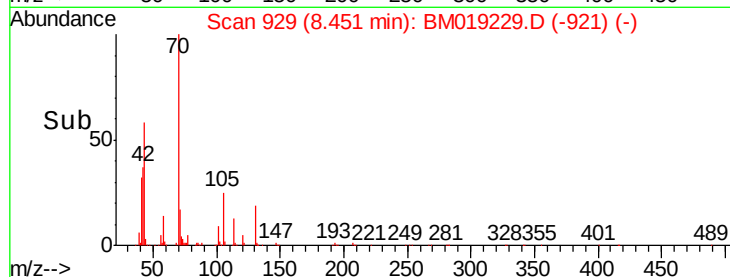
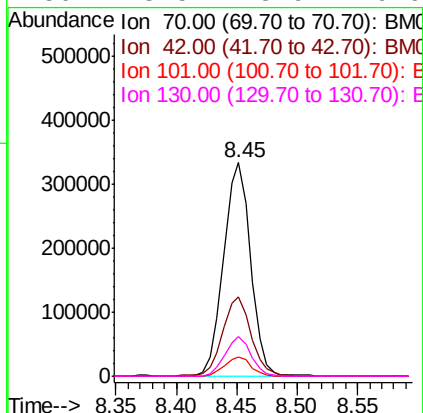
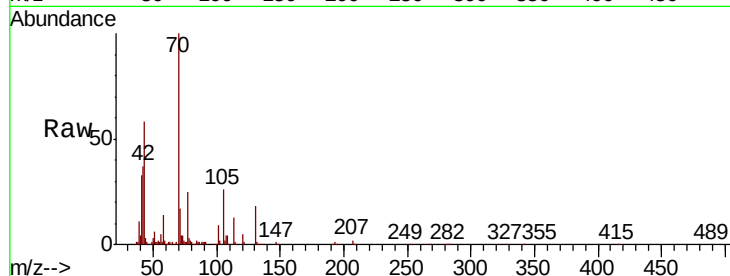




#19
n-Nitroso-di-n-propylamine
Concen: 40.685 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.05 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

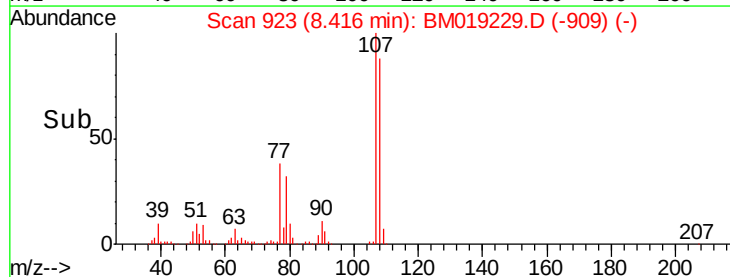
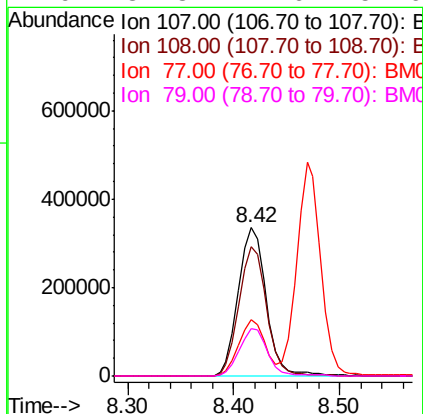
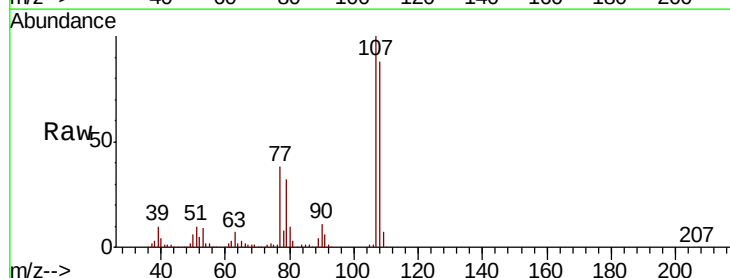
Instrument :
BNA_M
ClientSampled :

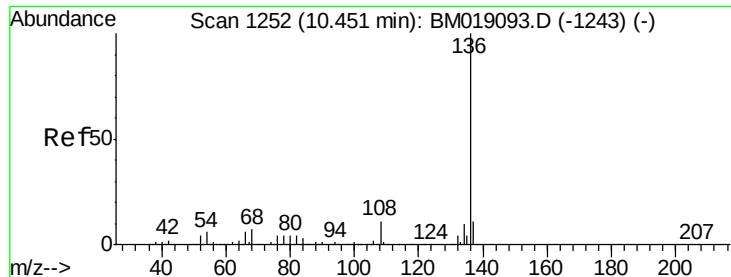
Tot Ion:	70	Resp:	515726
Ion	Ratio	Lower	Upper
70	100		
42	37.2	30.6	45.8
101	9.3	6.8	10.2
130	18.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 41.757 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.02 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:	107	Resp:	615030
Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.0	107.0
77	37.7	17.3	57.3
79	31.8	11.6	51.6

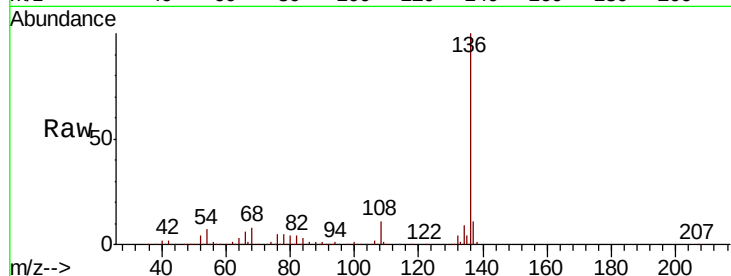




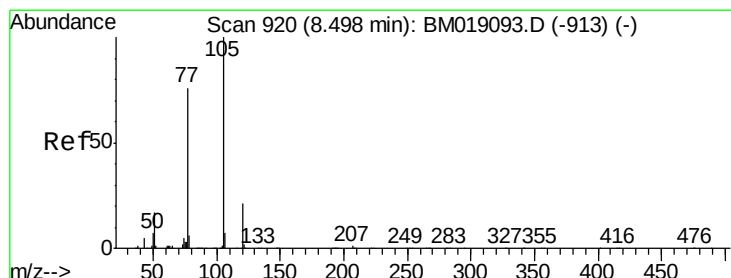
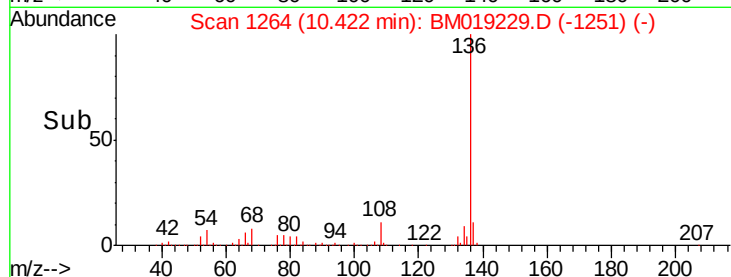
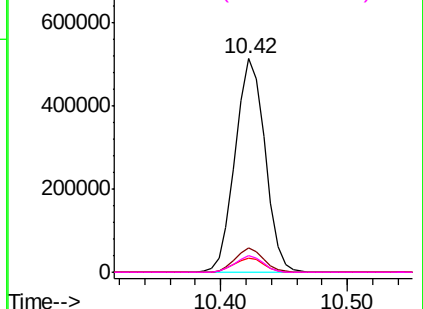
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 835780
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 6.5	5.2 7.8
68 7.6	5.8 8.8

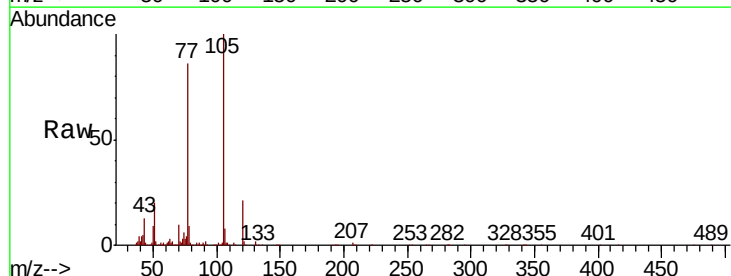


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

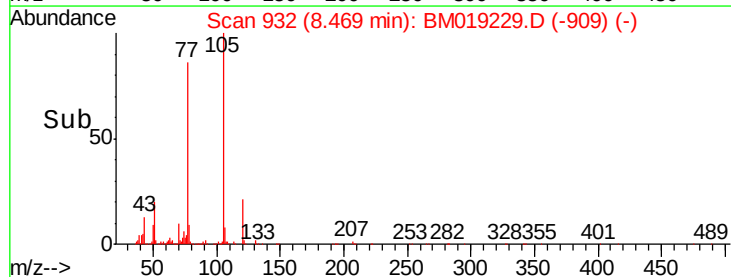
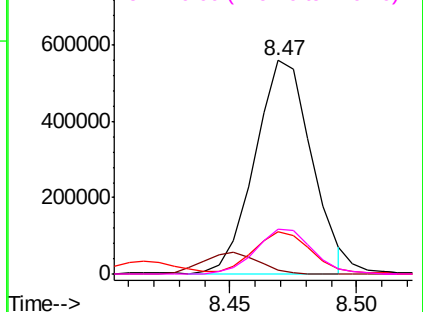


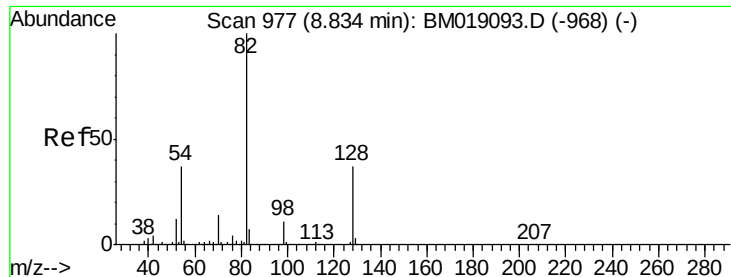
#22
Acetophenone
Concen: 37.493 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.04 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt	Ion:105	Resp:	865987
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.8	1.2#
51	19.8	15.8	23.6
120	21.0	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
800000
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

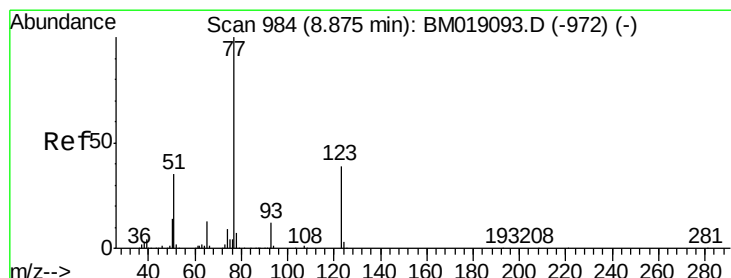
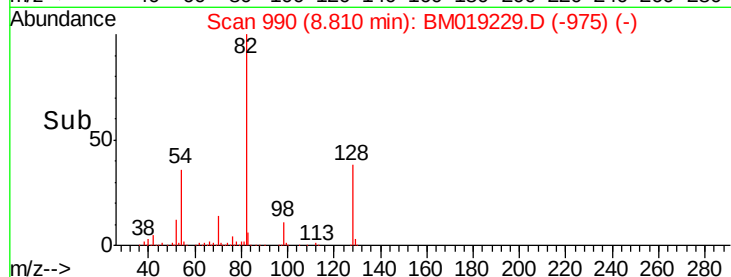
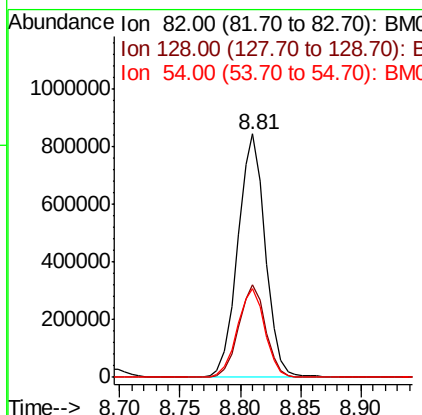
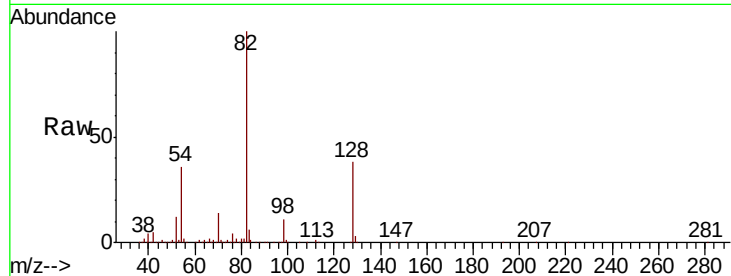




#23
 Nitrobenzene-d5
 Concen: 75.861 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

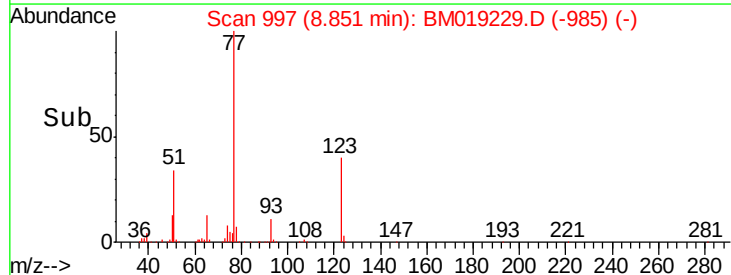
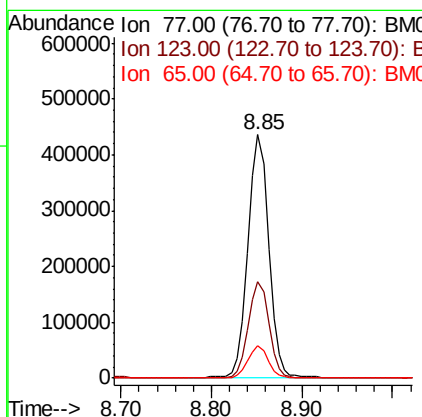
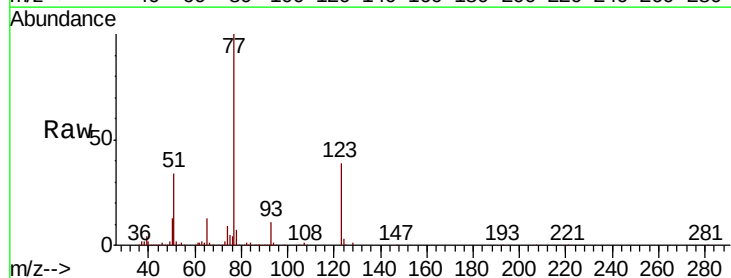
Instrument :
 BNA_M
 ClientSampled :

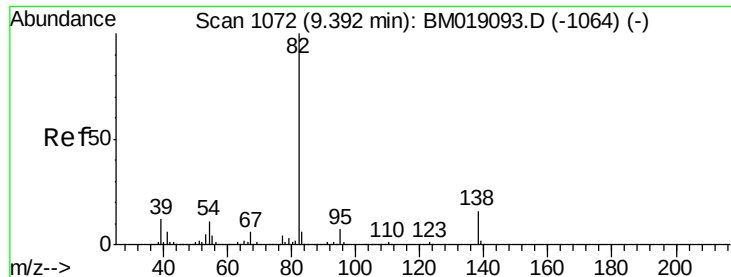
Tot Ion: 82 Resp: 1341298
 Ion Ratio Lower Upper
 82 100
 128 37.8 29.4 44.2
 54 36.2 29.9 44.9



#24
 Nitrobenzene
 Concen: 37.924 ng
 RT: 8.85 min Scan# 997
 Delta R.T. -0.03 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion: 77 Resp: 697360
 Ion Ratio Lower Upper
 77 100
 123 39.5 31.3 46.9
 65 13.1 10.5 15.7





#25

Isophorone

Concen: 38.833 ng

RT: 9.37 min Scan# 1085

Delta R.T. 0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

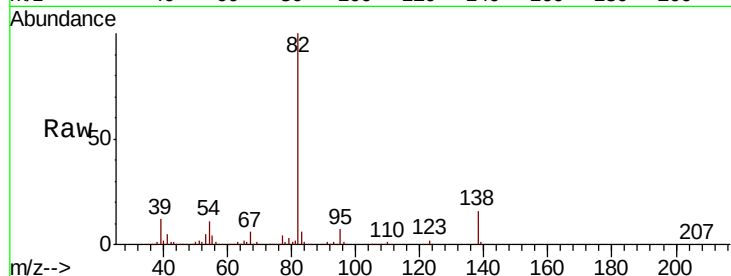
Tot Ion: 82 Resp: 1310148

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

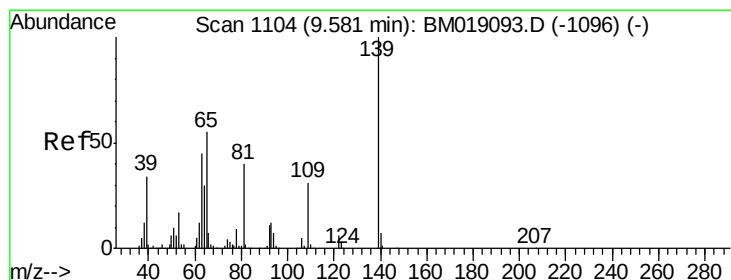
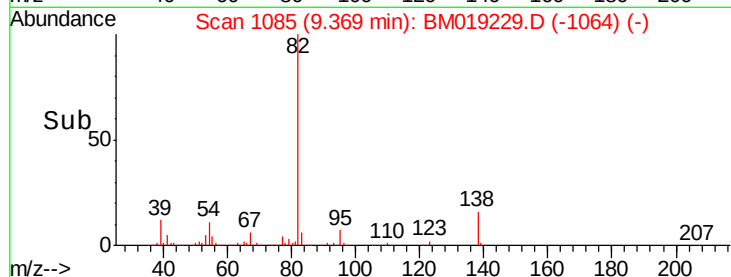
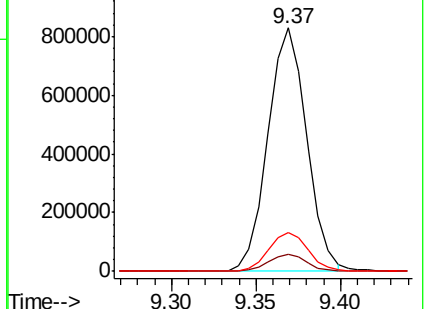
138 15.8 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019093.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019093.D (-1064) (-)



#26

2-Nitrophenol

Concen: 39.658 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

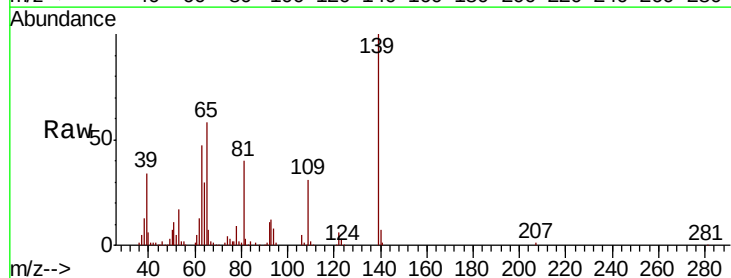
Tgt Ion: 139 Resp: 302281

Ion Ratio Lower Upper

139 100

109 30.9 24.5 36.7

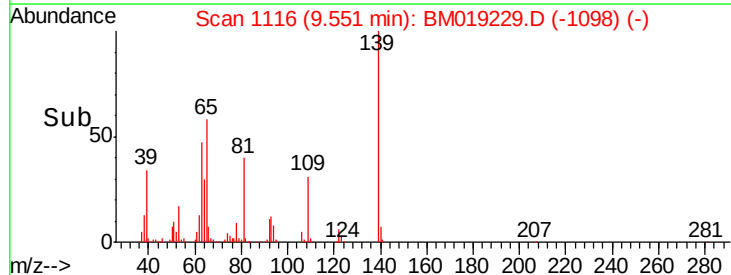
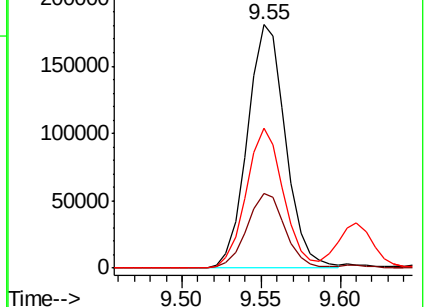
65 57.5 44.4 66.6

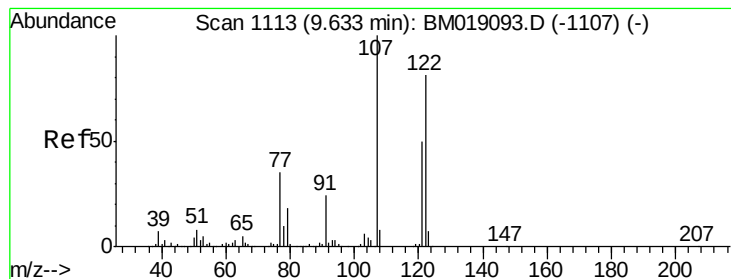


Abundance Ion 139.00 (138.70 to 139.70): BM019093.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM019093.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-1096) (-)





#27

2,4-Dimethylphenol

Concen: 39.163 ng

RT: 9.61 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

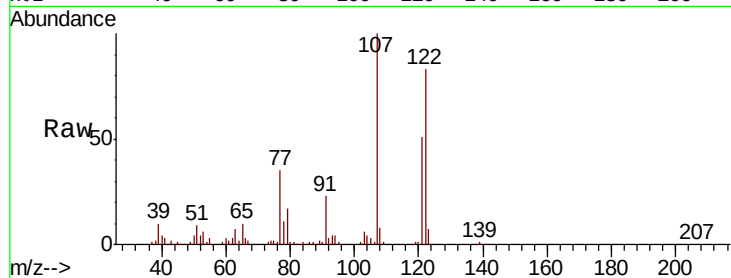
Tot Ion:122 Resp: 443774

Ion Ratio Lower Upper

122 100

107 120.9 98.2 147.4

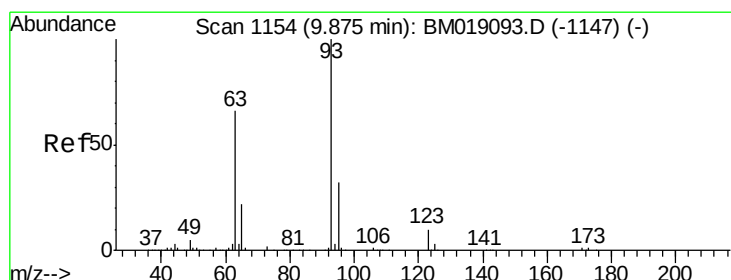
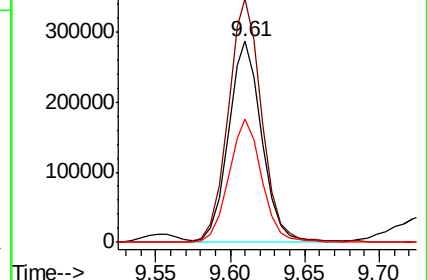
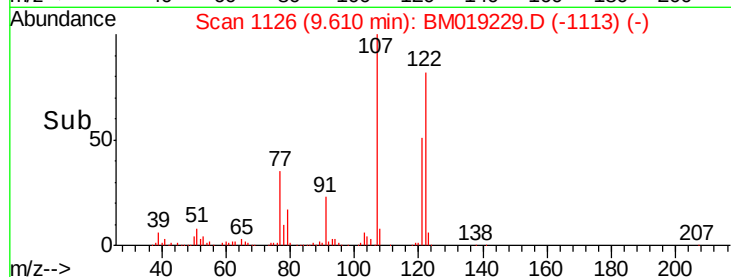
121 61.3 48.8 73.2



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: 38.706 ng

RT: 9.85 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

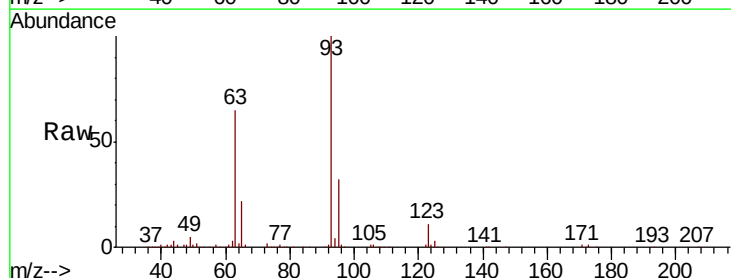
Tgt Ion: 93 Resp: 773218

Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.8

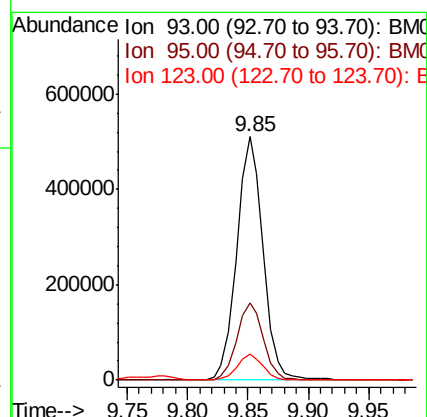
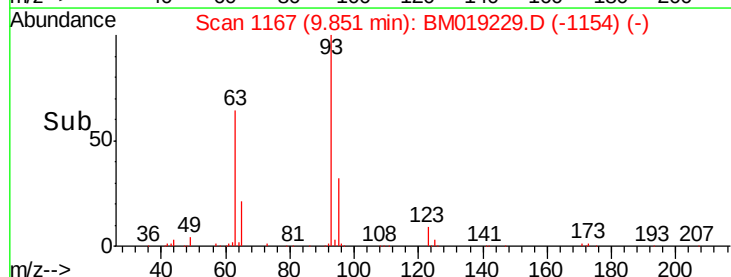
123 10.8 7.9 11.9

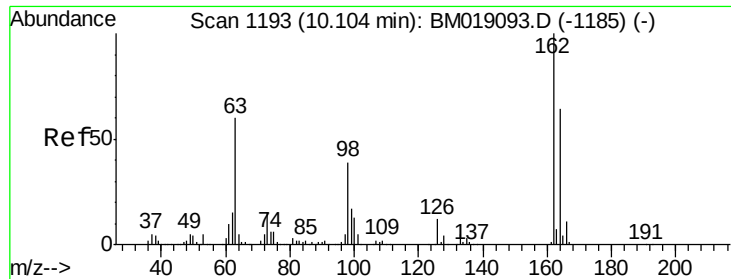


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

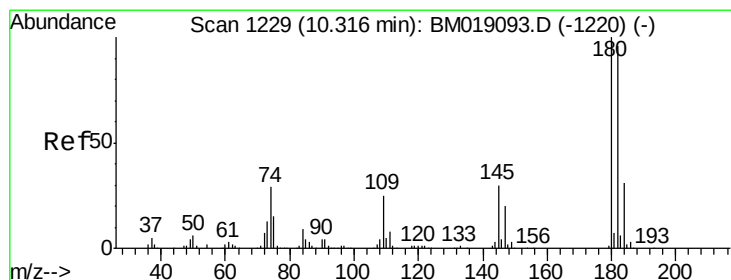
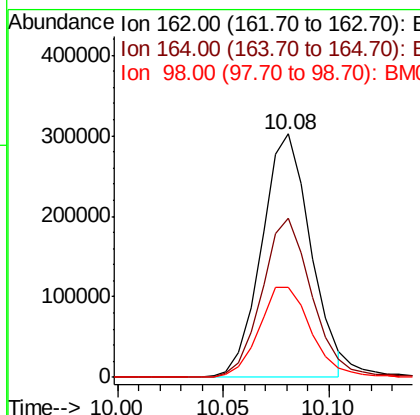
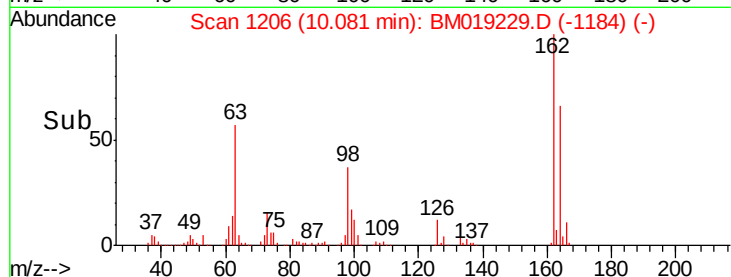
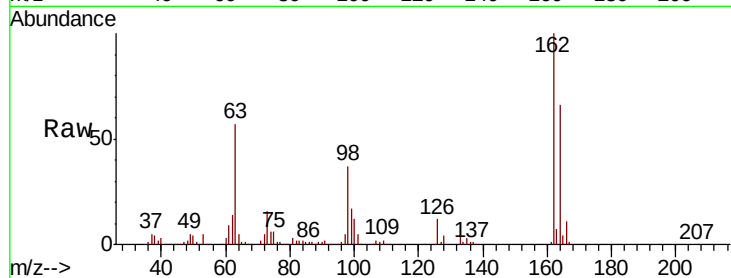




#29
 2,4-Dichlorophenol
 Concen: 38.817 ng
 RT: 10.08 min Scan# 1206
 Delta R.T. 0.03 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

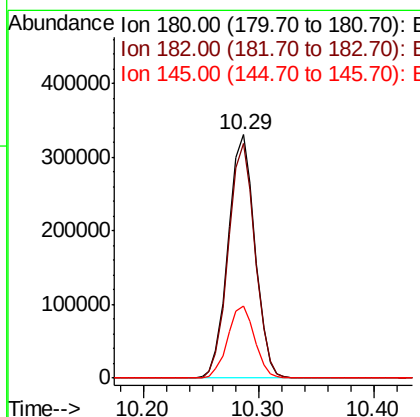
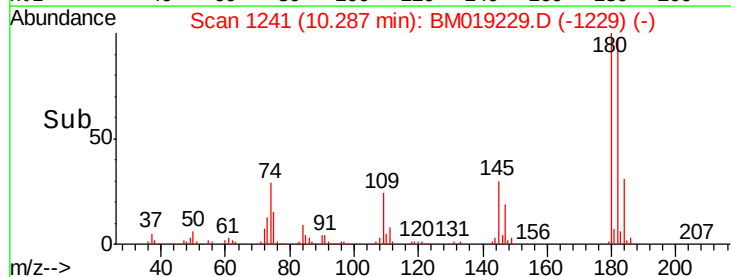
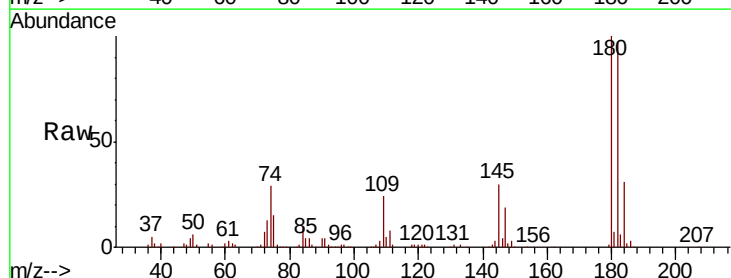
Instrument :
 BNA_M
 ClientSampleId :

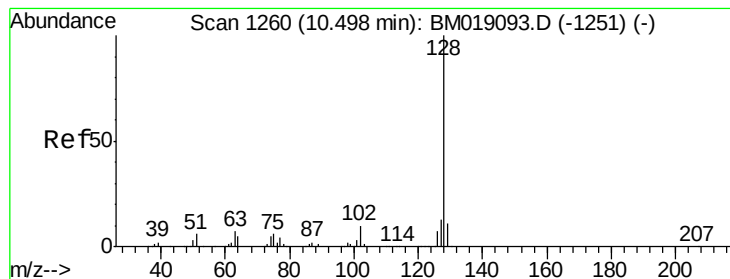
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.5	83.5
98	37.2	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.688 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. -0.03 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.6	114.8
145	29.7	24.3	36.5





#31

Naphthalene

Concen: 37.528 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

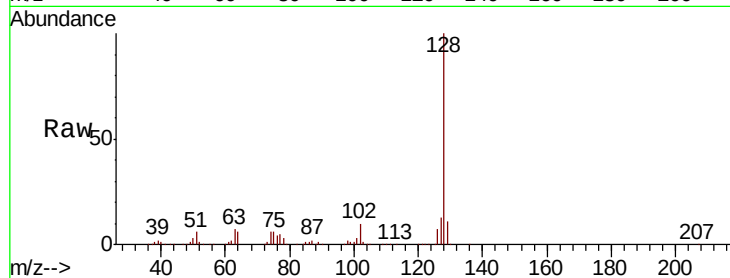
Tot Ion:128 Resp: 1653190

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

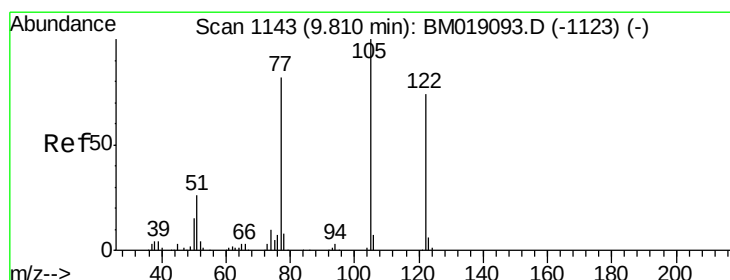
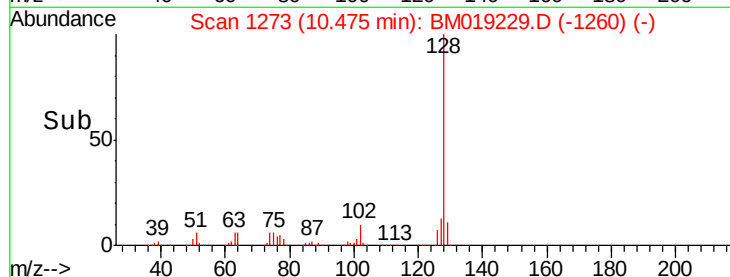
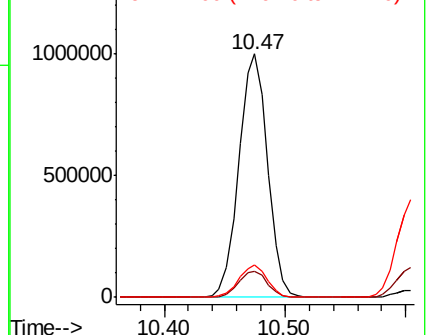
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.261 ng

RT: 9.78 min Scan# 1155

Delta R.T. -0.06 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

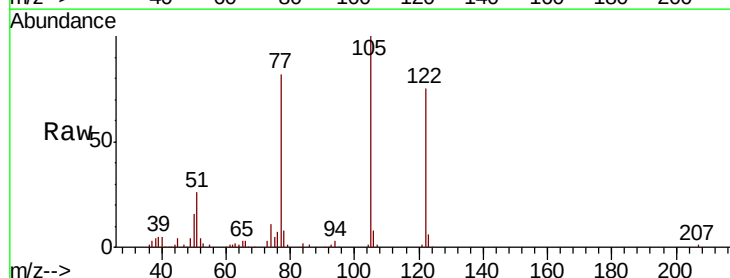
Tgt Ion:122 Resp: 280809

Ion Ratio Lower Upper

122 100

105 132.8 113.0 153.0

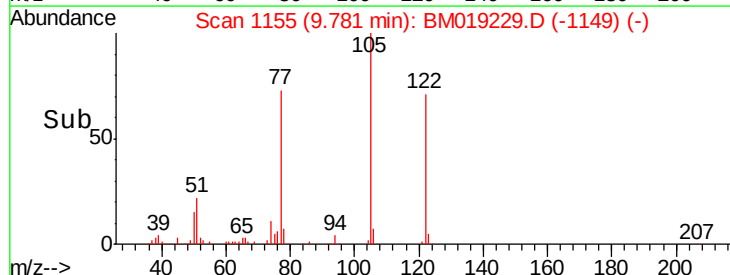
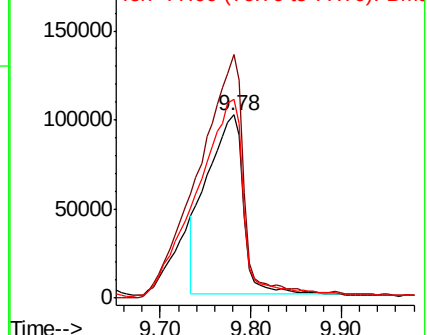
77 108.4 90.1 130.1

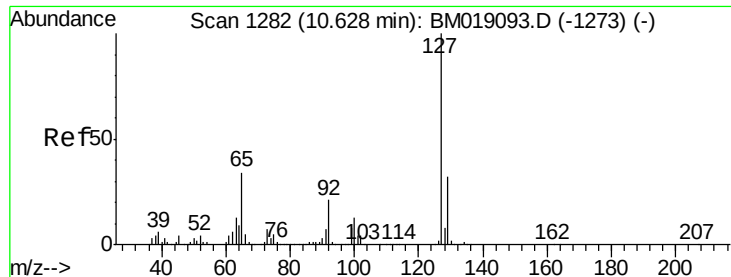


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

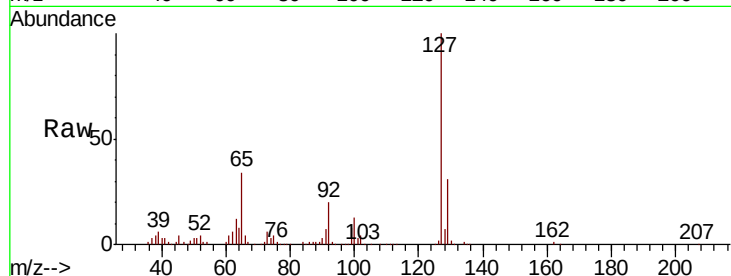




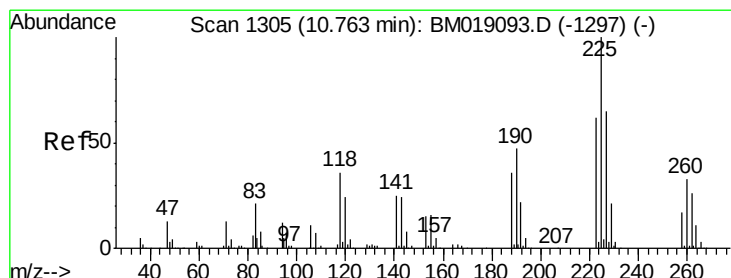
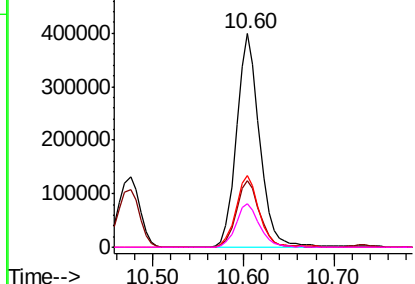
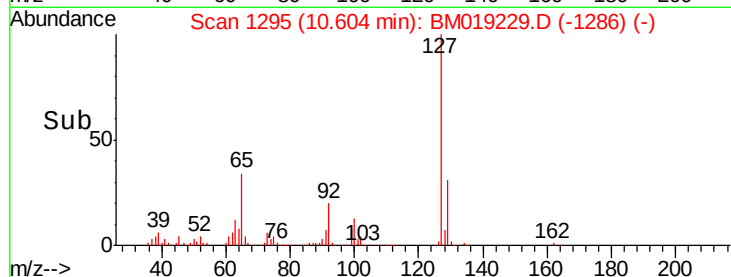
#33
4-Chloroaniline
Concen: 39.225 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.05 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	708329
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	33.5	27.4	41.2
92	20.5	16.8	25.2

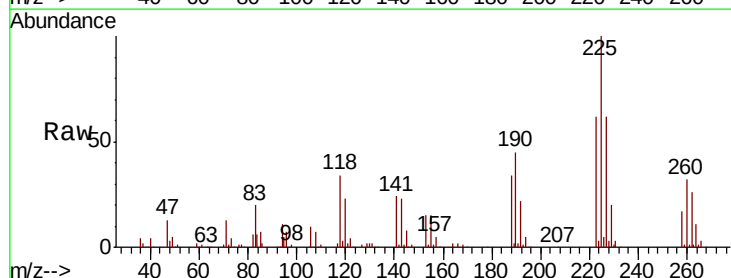


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

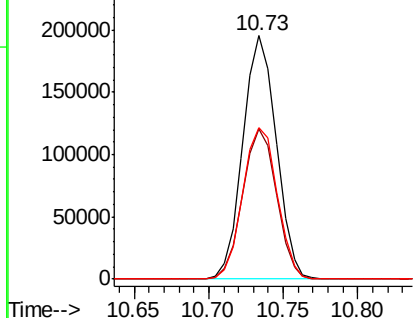
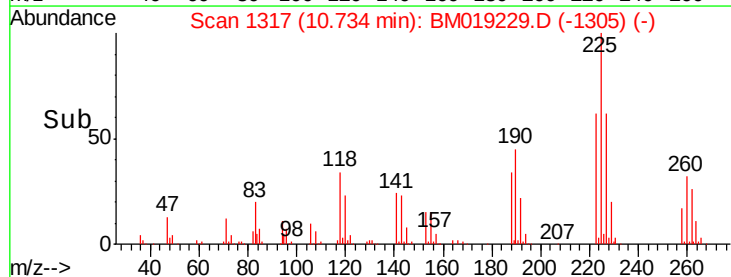


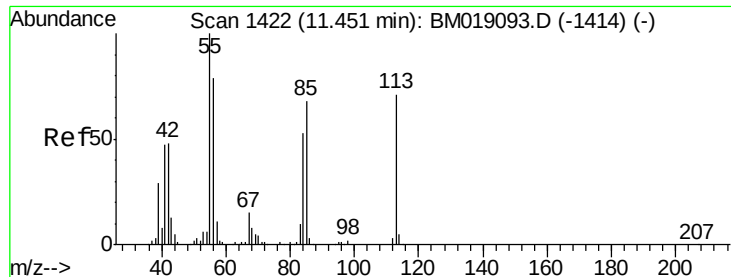
#34
Hexachlorobutadiene
Concen: 37.350 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:	225	Resp:	303316
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.4	74.0
227	62.4	51.6	77.4



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: 41.445 ng

RT: 11.43 min Scan# 1435

Delta R.T. -0.04 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

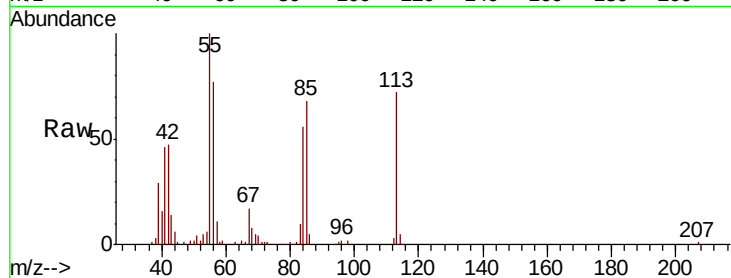
Tot Ion:113 Resp: 185282

Ion Ratio Lower Upper

113 100

55 138.8 120.1 160.1

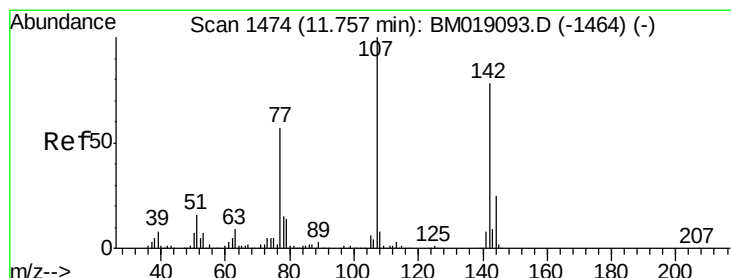
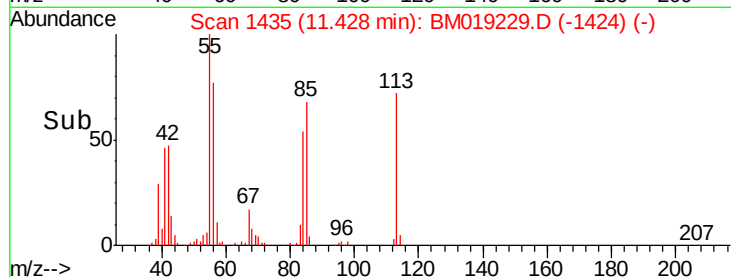
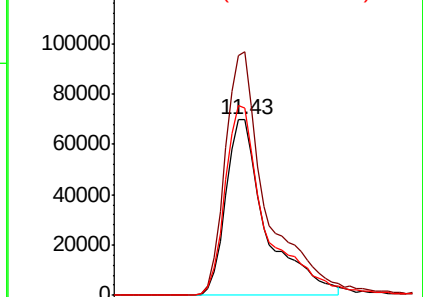
56 107.0 90.1 130.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.471 ng

RT: 11.73 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

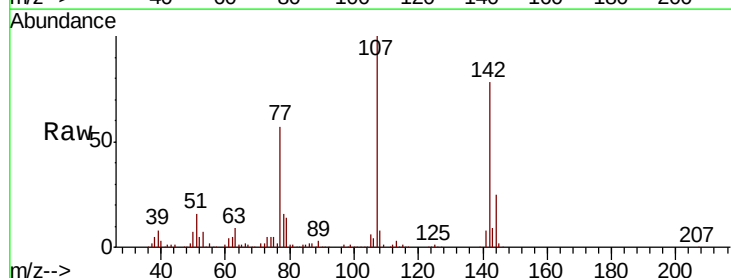
Tgt Ion:107 Resp: 611213

Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.4

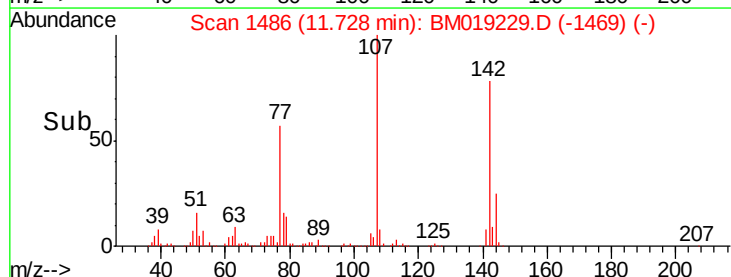
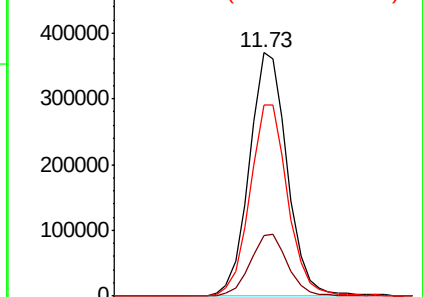
142 78.3 62.4 93.6

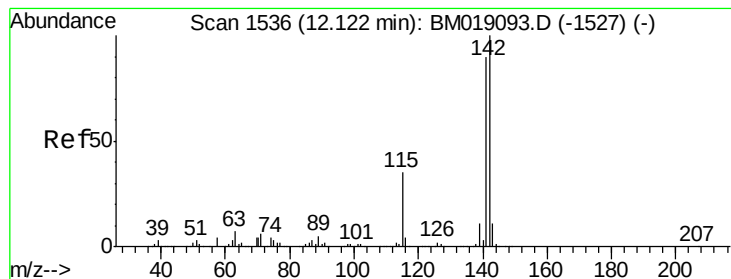


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.386 ng

RT: 12.09 min Scan# 1548

Delta R.T. -0.05 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

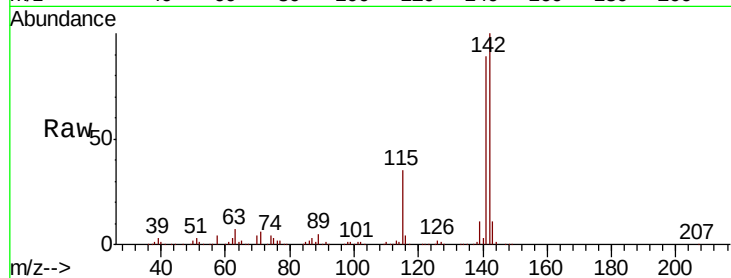
Tot Ion:142 Resp: 1228774

Ion Ratio Lower Upper

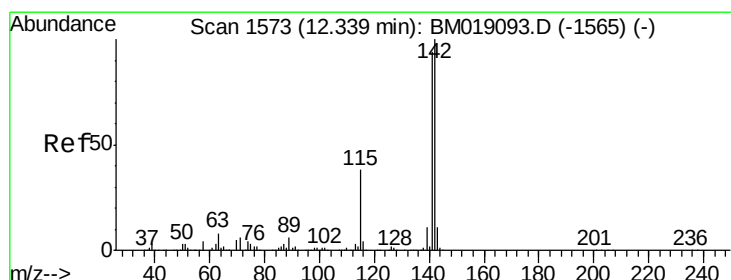
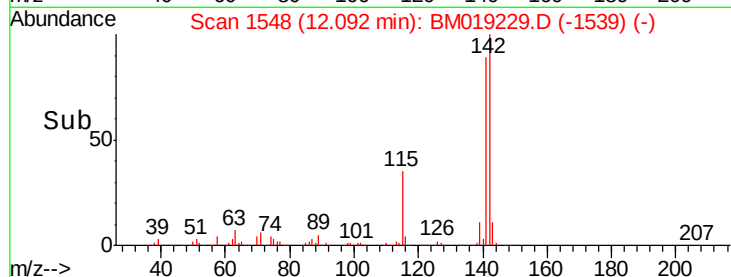
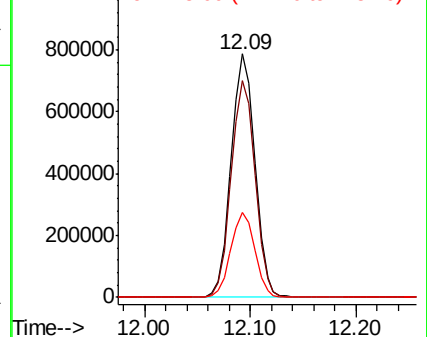
142 100

141 89.2 72.3 108.5

115 35.0 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.153 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.04 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

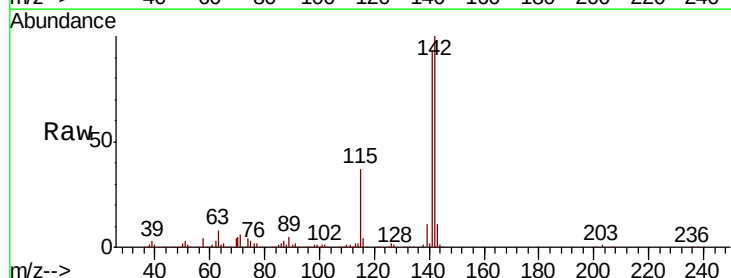
Tgt Ion:142 Resp: 1203815

Ion Ratio Lower Upper

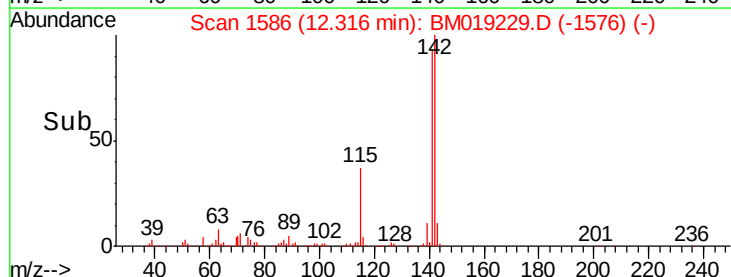
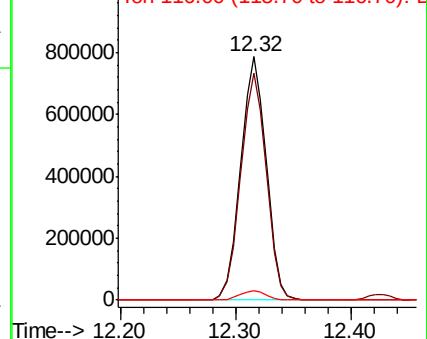
142 100

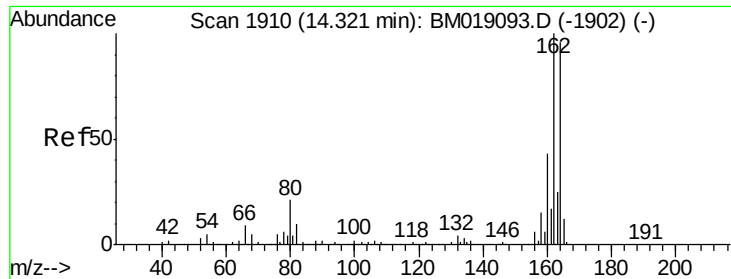
141 93.4 74.9 112.3

116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

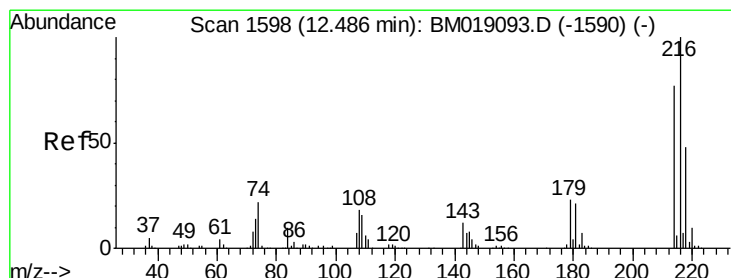
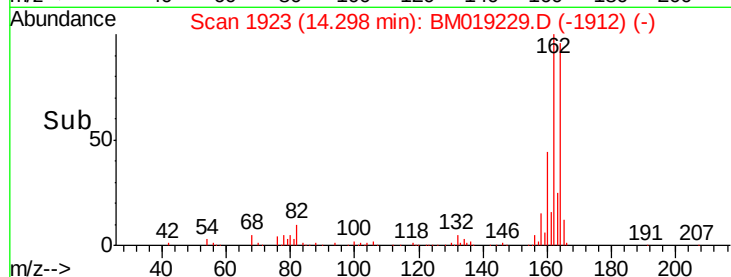
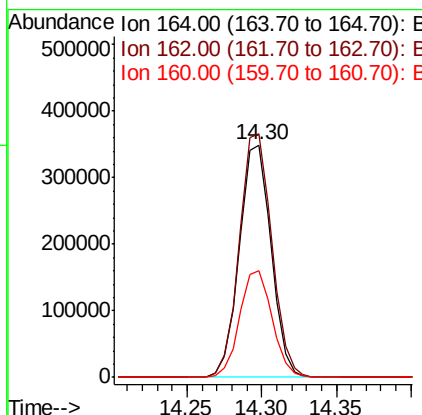
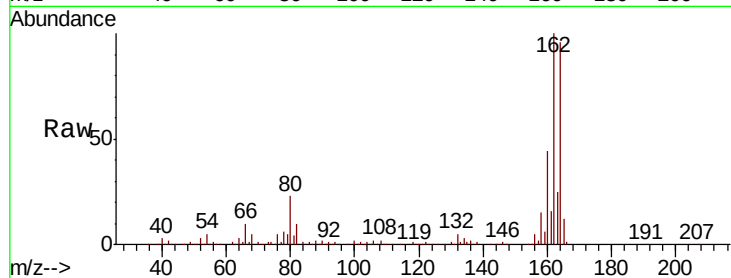




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.04 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

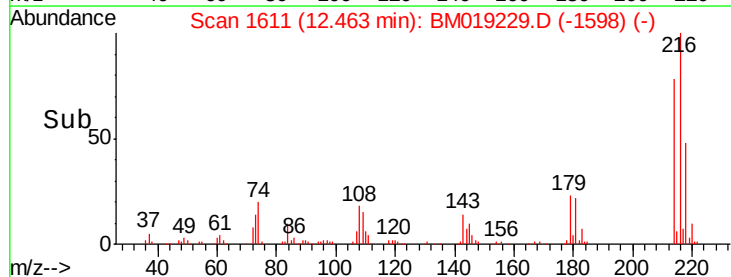
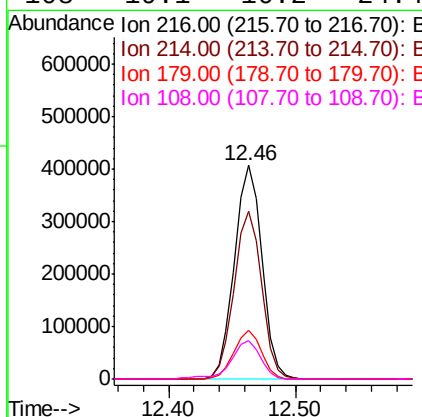
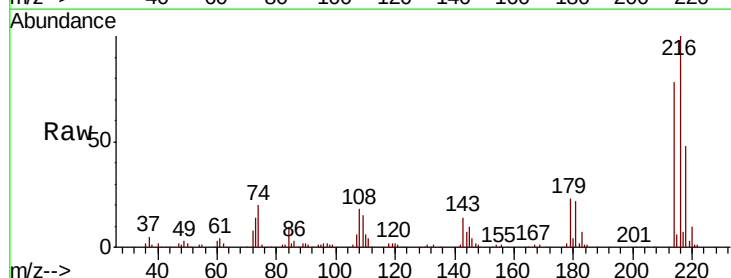
Instrument :
BNA_M
ClientSampled :

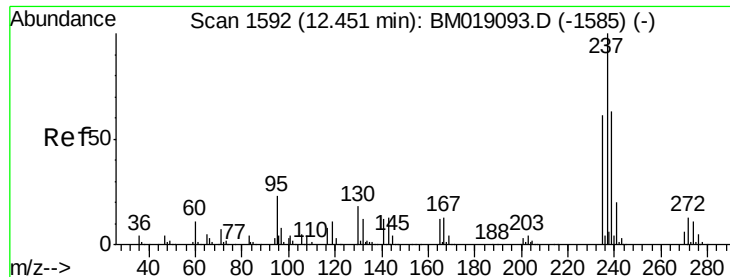
Tot Ion:164 Resp: 515352
Ion Ratio Lower Upper
164 100
162 104.7 83.5 125.3
160 45.9 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.512 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.02 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:216 Resp: 611512
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 22.4 18.0 27.0
108 19.1 16.2 24.4

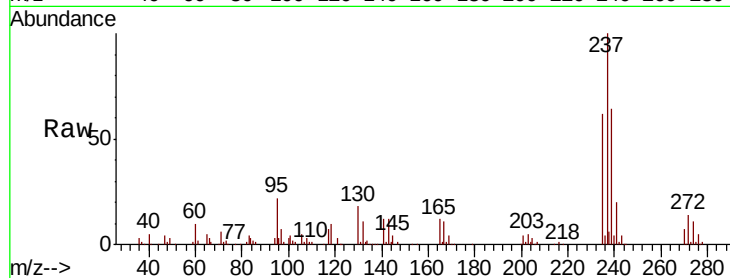




#41
Hexachlorocyclopentadiene
Concen: 28.382 ng
RT: 12.43 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.3	81.3
272	13.9	0.0	33.1

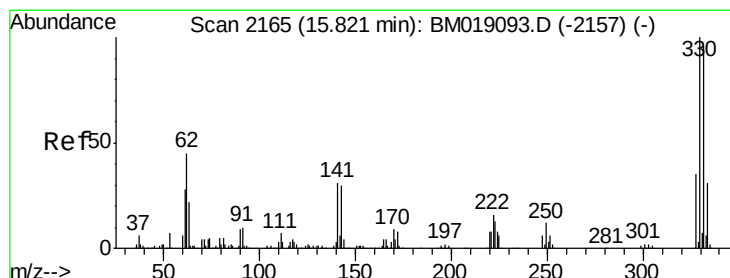
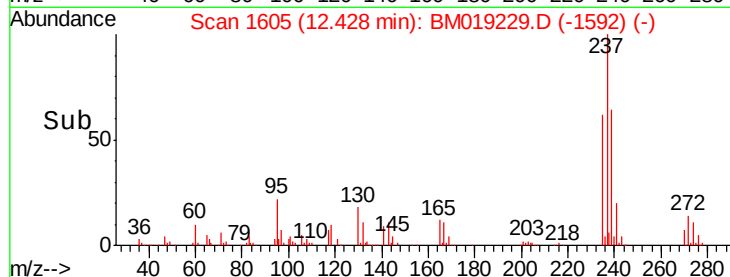
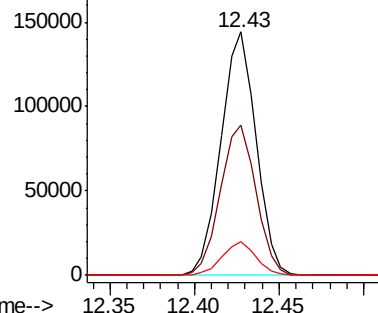


Abundance

Ion 236.80 (236.50 to 237.50): E

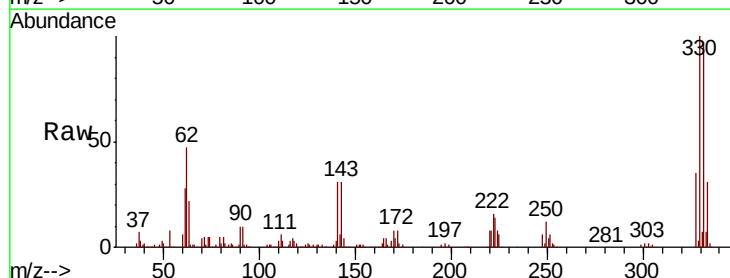
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 78.258 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	32.7	27.0	40.4

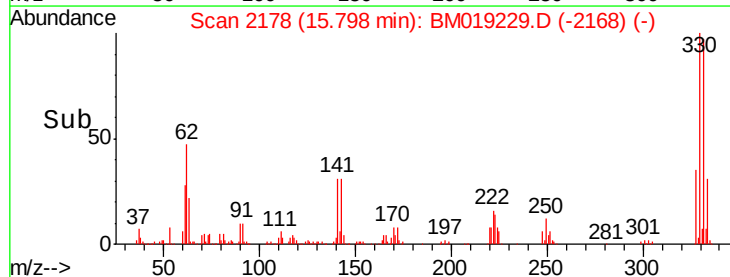
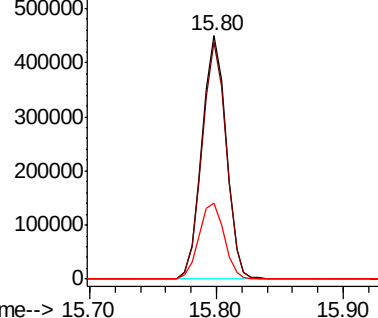


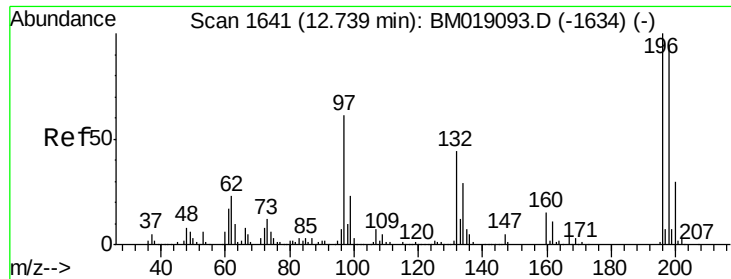
Abundance

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

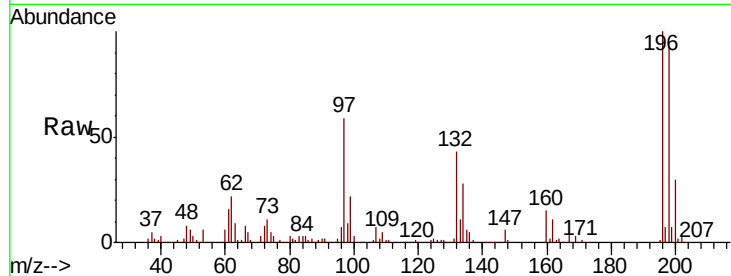




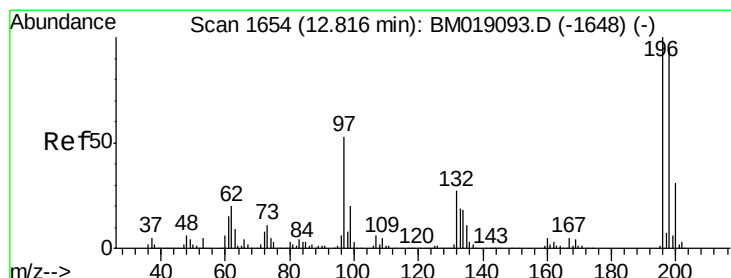
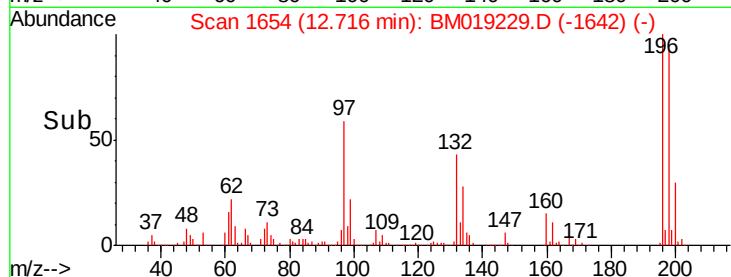
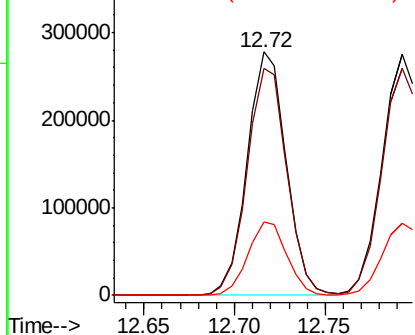
#43
 2,4,6-Trichlorophenol
 Concen: 39.517 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.03 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 416314
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.4 113.0
 200 30.2 24.2 36.2



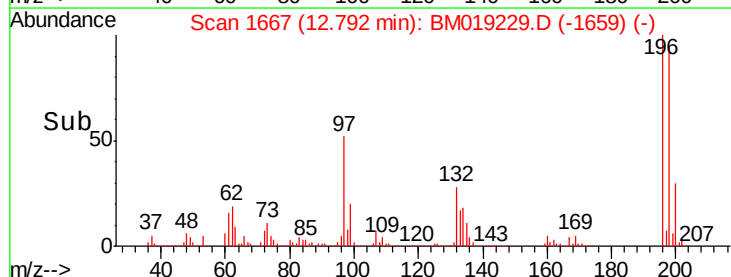
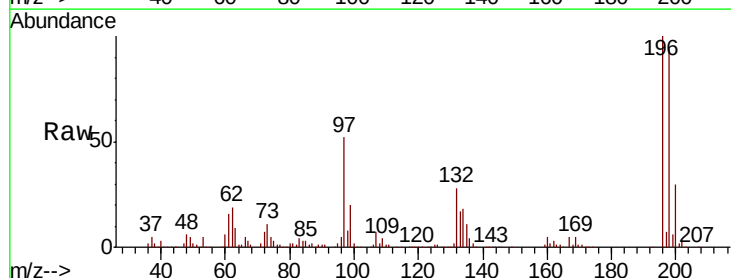
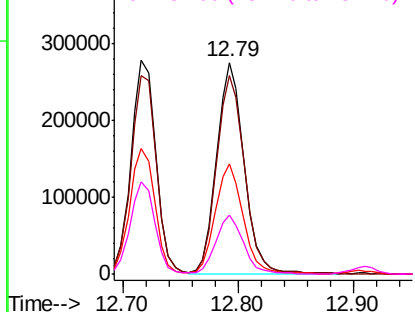
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

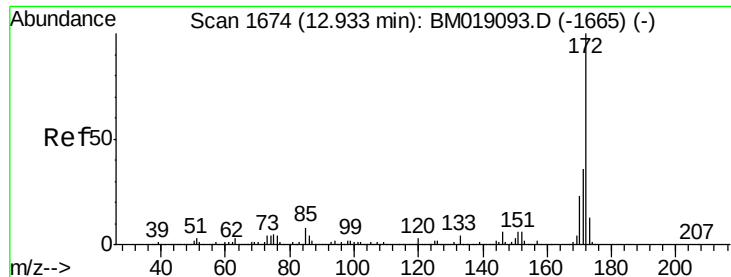


#44
 2,4,5-Trichlorophenol
 Concen: 39.675 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.05 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:196 Resp: 446949
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.9 113.9
 97 52.1 42.5 63.7
 132 27.7 21.9 32.9

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

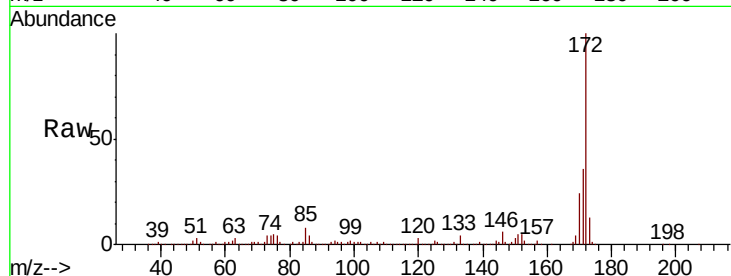




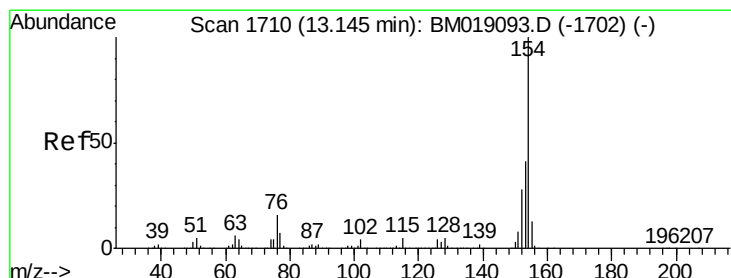
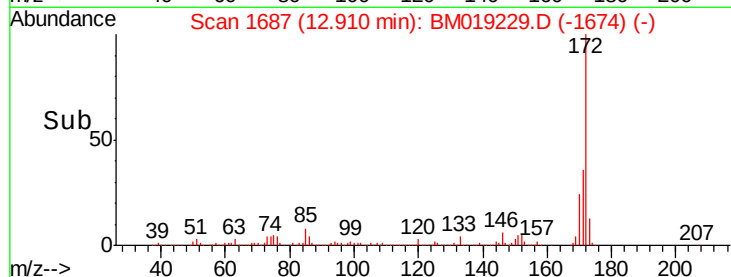
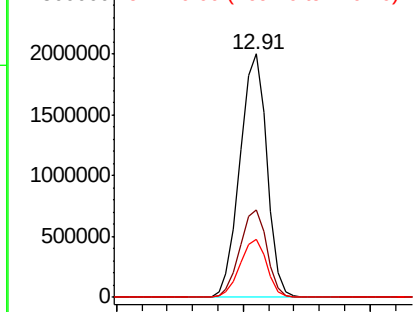
#45
2-Fluorobiphenyl
Concen: 74.388 ng
RT: 12.91 min Scan# 1687
Delta R.T. -0.02 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2947214
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.6 18.6 28.0

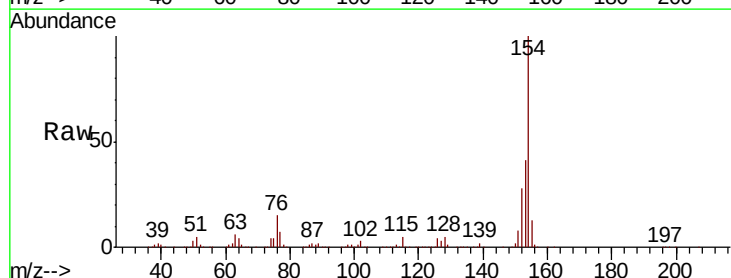


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

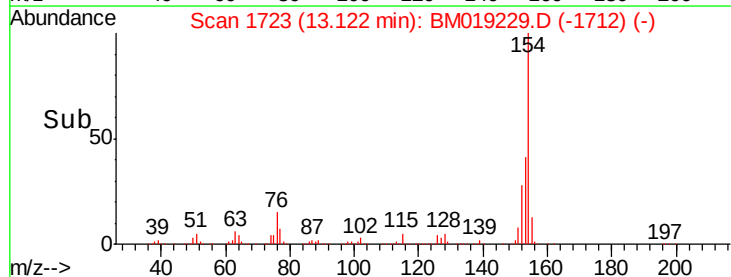
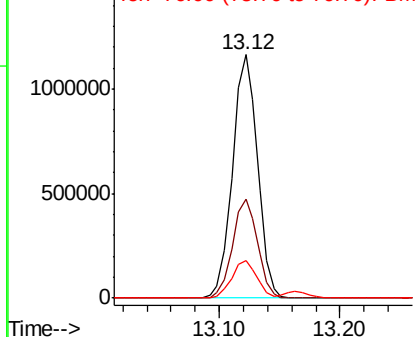


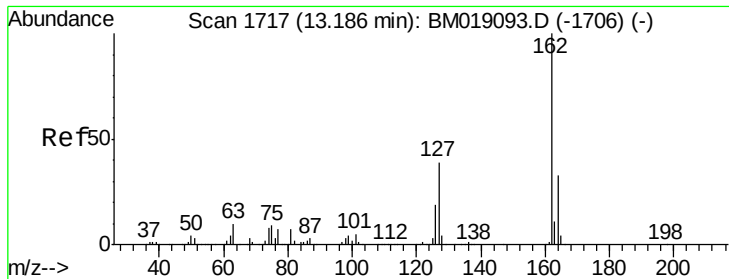
#46
1,1'-Biphenyl
Concen: 37.162 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.04 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:154 Resp: 1672517
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 15.5 0.0 35.8



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): BM

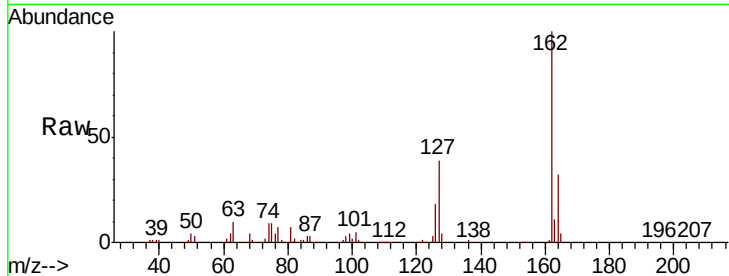




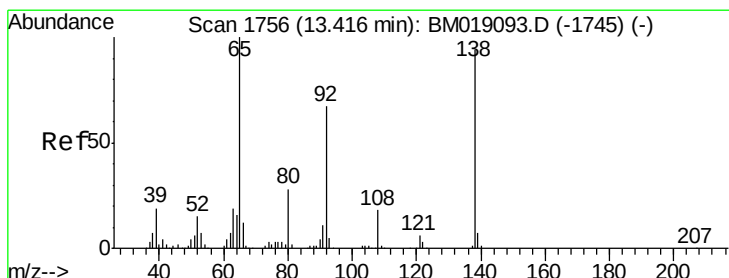
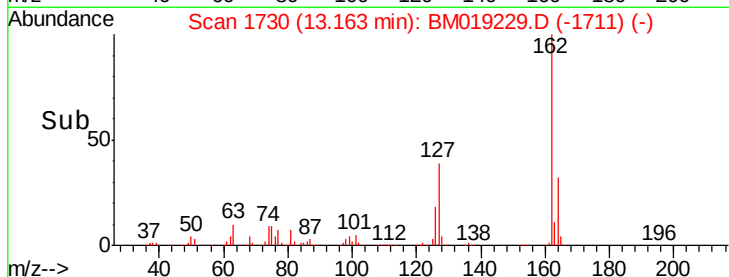
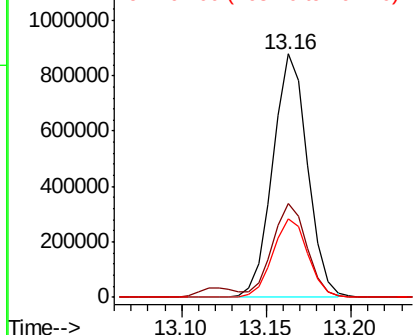
#47
2-Chloronaphthalene
Concen: 37.499 ng
RT: 13.16 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1259741
Ion Ratio Lower Upper
162 100
127 38.7 31.2 46.8
164 32.3 26.3 39.5

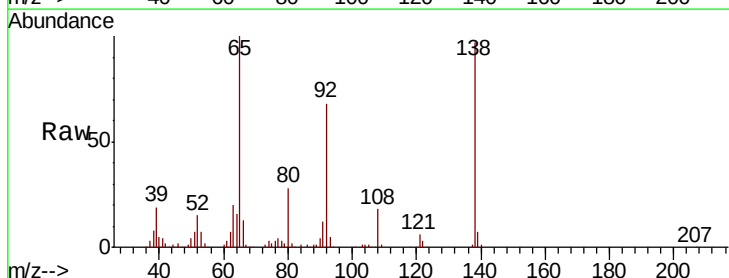


Abundance Ion 162.00 (161.70 to 162.70): E
1200000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

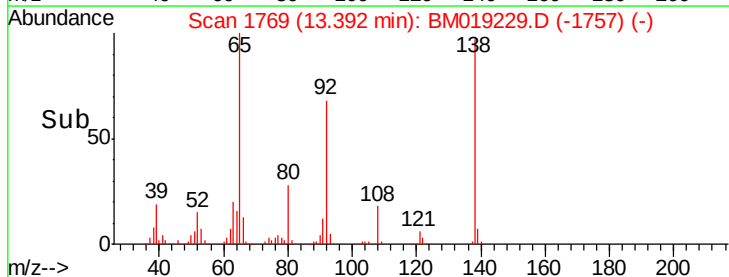
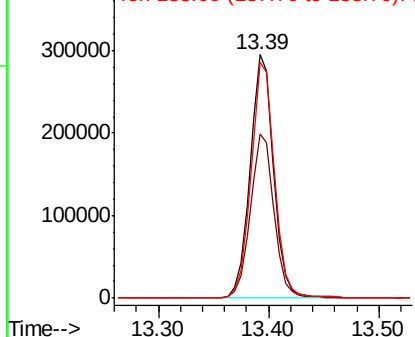


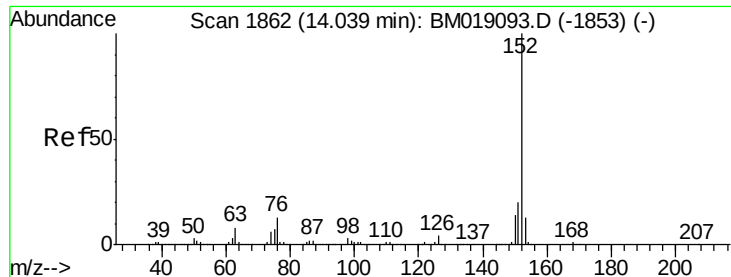
#48
2-Nitroaniline
Concen: 39.156 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.03 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion: 65 Resp: 441150
Ion Ratio Lower Upper
65 100
92 67.6 53.4 80.2
138 96.7 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
400000
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.880 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.04 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

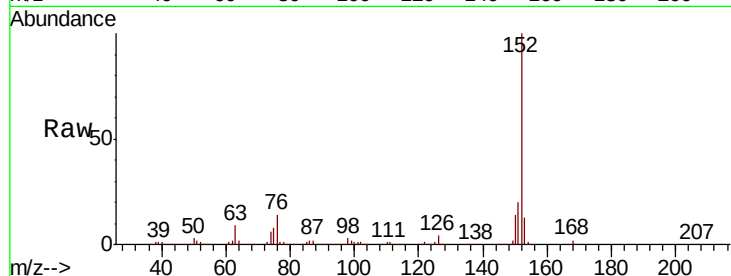
Tot Ion:152 Resp: 2151715

Ion Ratio Lower Upper

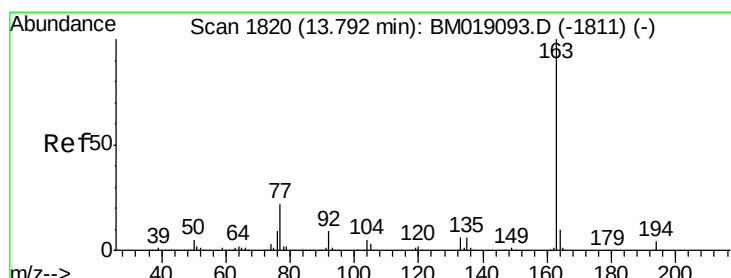
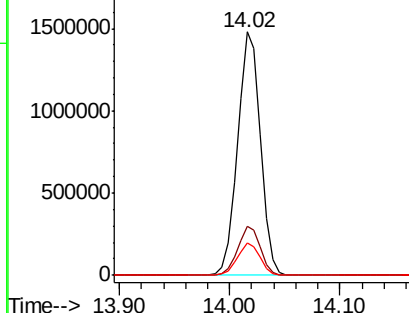
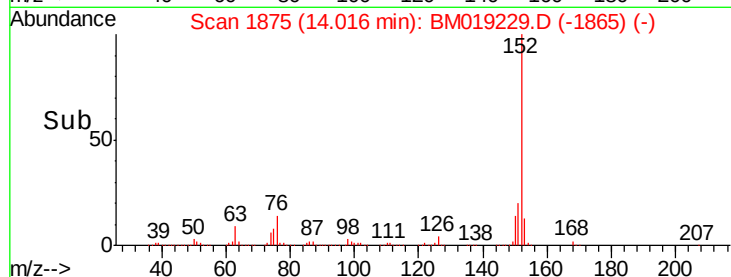
152 100

151 20.1 16.2 24.2

153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
2000000
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.737 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

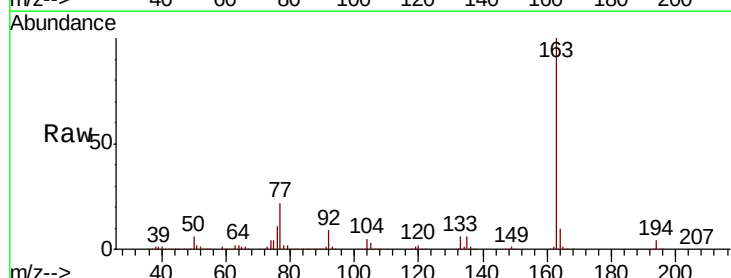
Tgt Ion:163 Resp: 1663684

Ion Ratio Lower Upper

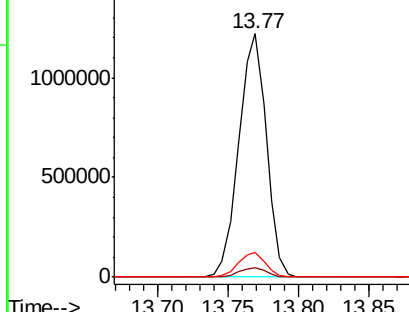
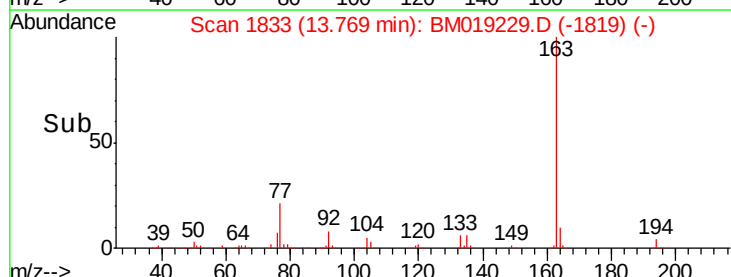
163 100

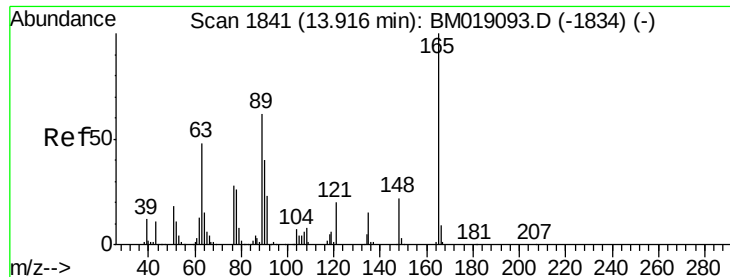
194 4.0 3.3 4.9

164 9.9 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E
1500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

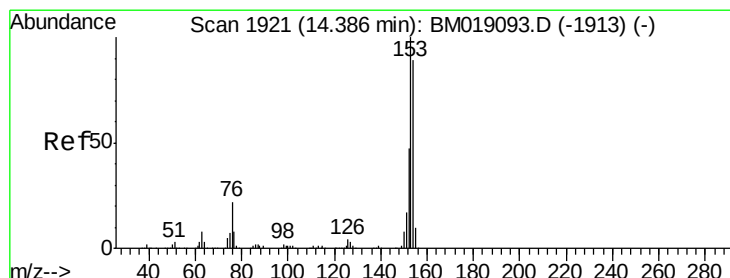
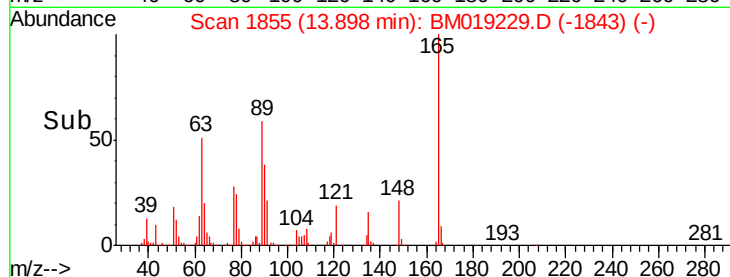
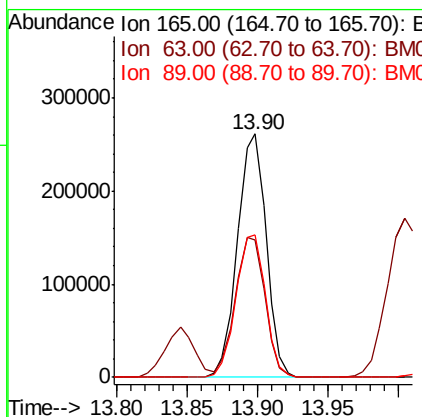
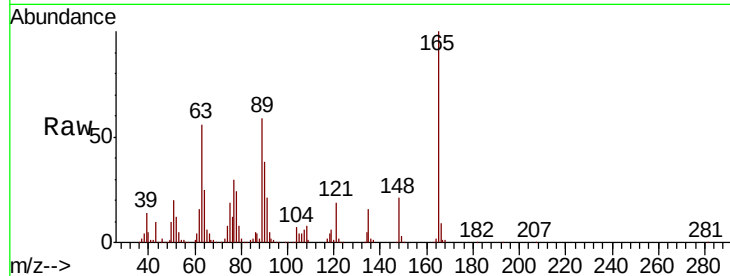




#51
 2,6-Dinitrotoluene
 Concen: 39.022 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.03 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

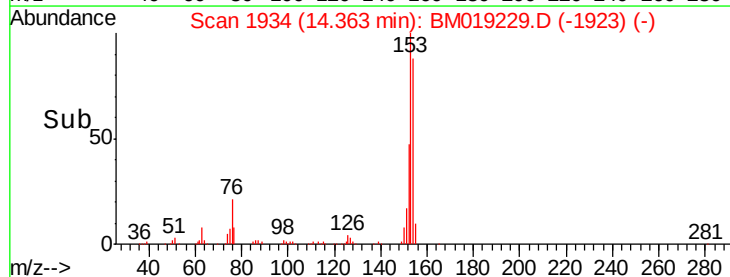
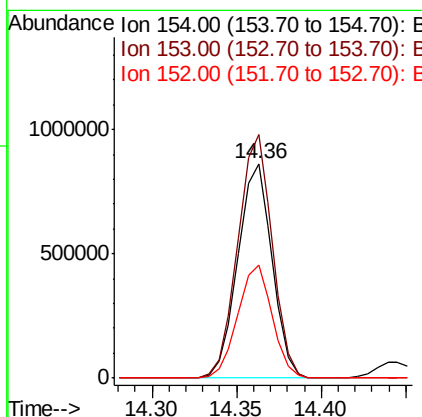
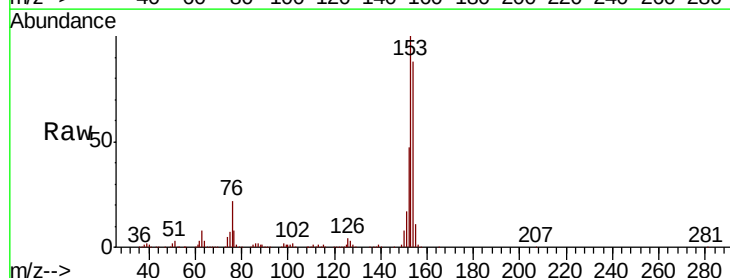
Instrument :
 BNA_M
 ClientSampleId :

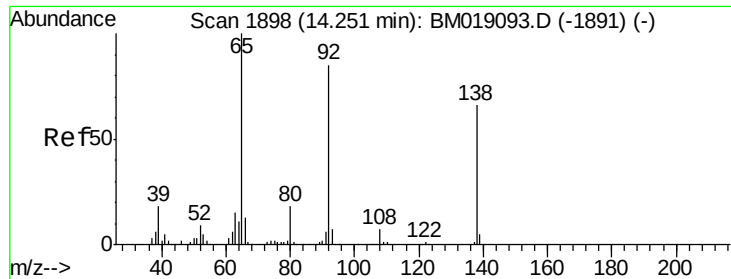
Tot Ion:165 Resp: 371881
 Ion Ratio Lower Upper
 165 100
 63 56.2 48.2 72.4
 89 58.7 49.3 73.9



#52
 Acenaphthene
 Concen: 37.379 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. -0.04 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:154 Resp: 1220041
 Ion Ratio Lower Upper
 154 100
 153 113.6 90.1 135.1
 152 52.9 42.5 63.7





#53

3-Nitroaniline

Concen: 37.239 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.05 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

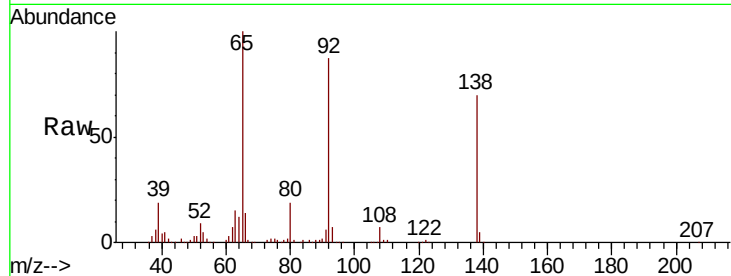
Tot Ion:138 Resp: 375875

Ion Ratio Lower Upper

138 100

108 10.5 9.0 13.4

92 124.1 102.6 153.8

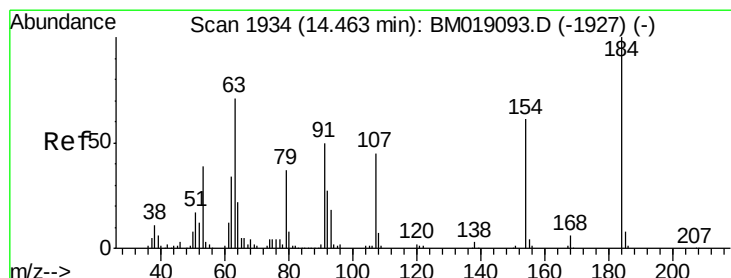
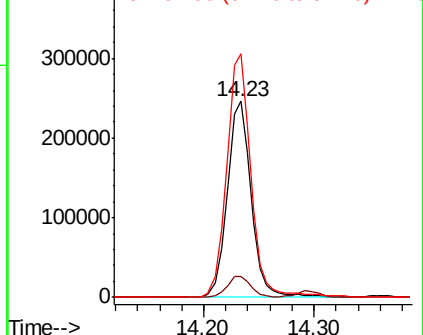
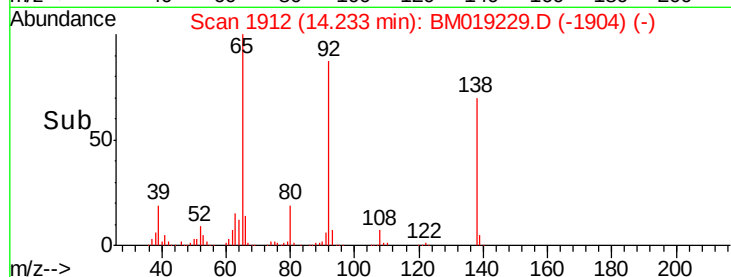


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 31.957 ng

RT: 14.45 min Scan# 1948

Delta R.T. -0.04 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

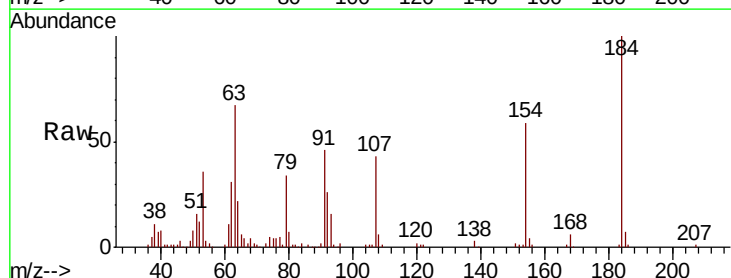
Tgt Ion:184 Resp: 176871

Ion Ratio Lower Upper

184 100

63 66.7 56.7 85.1

154 58.7 49.3 73.9

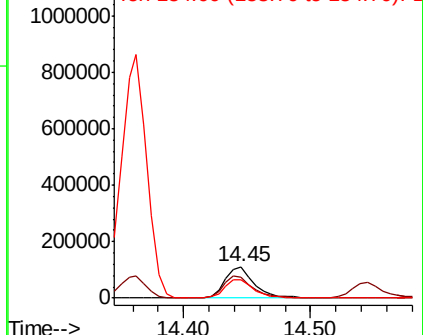
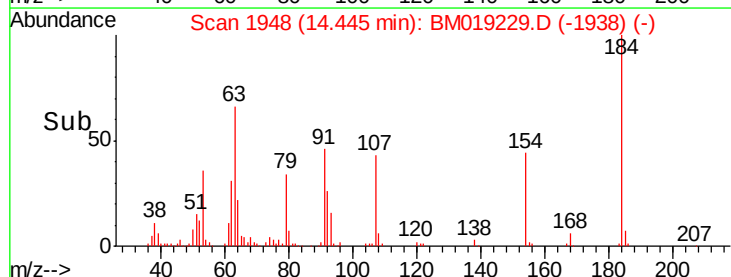


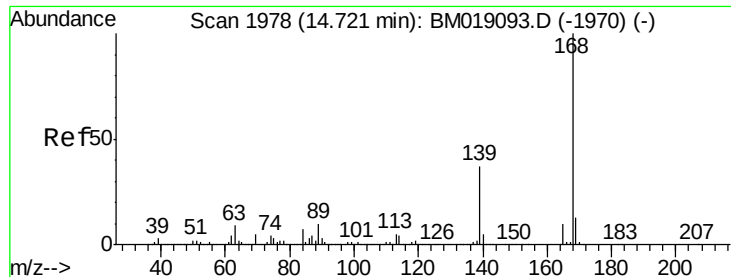
Abundance

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

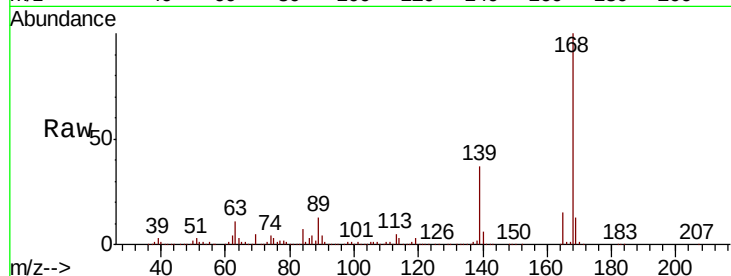




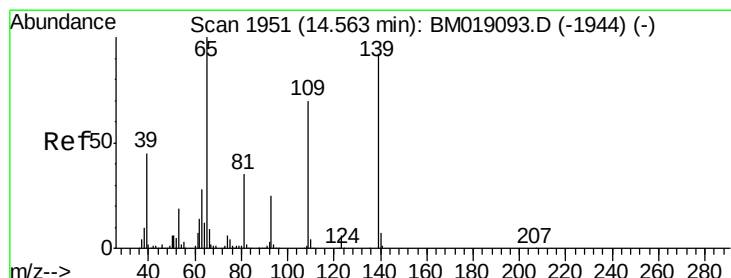
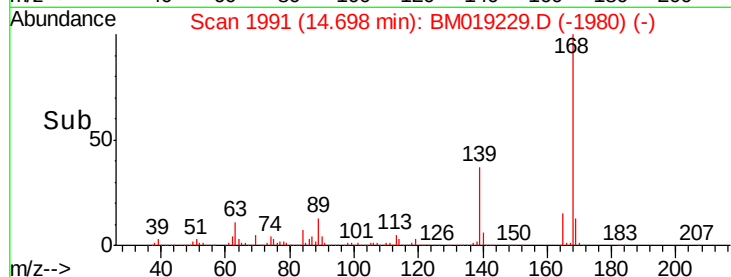
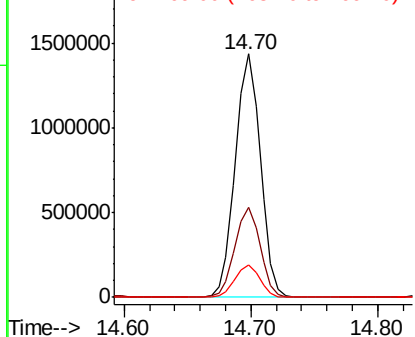
#55
Dibenzofuran
Concen: 37.449 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.04 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 1971222
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 13.3 10.6 16.0

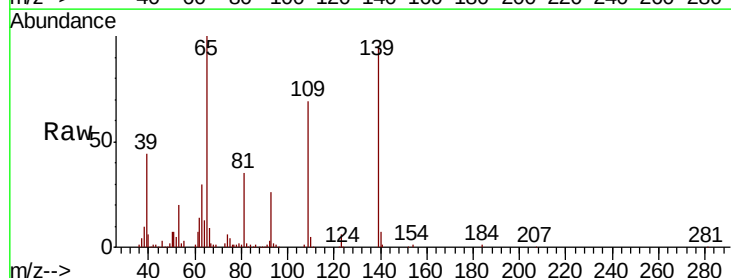


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

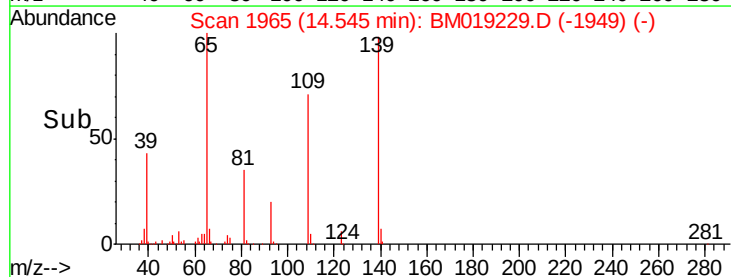
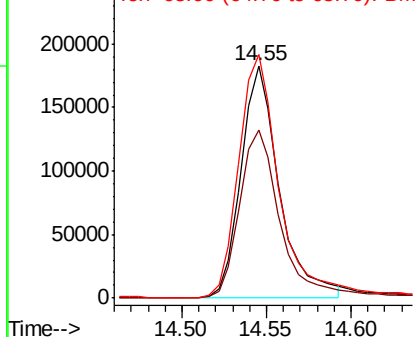


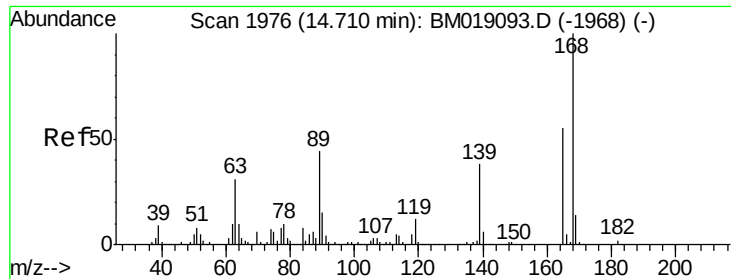
#56
4-Nitrophenol
Concen: 35.149 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:139 Resp: 289662
Ion Ratio Lower Upper
139 100
109 72.6 56.3 96.3
65 104.8 89.2 129.2



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

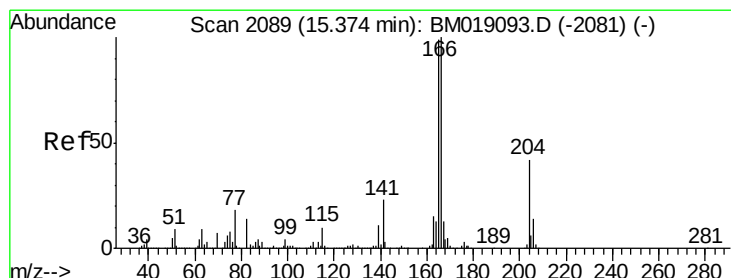
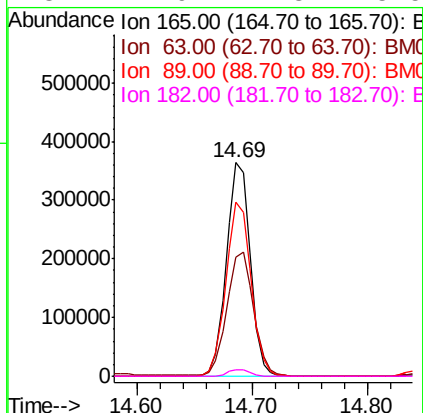
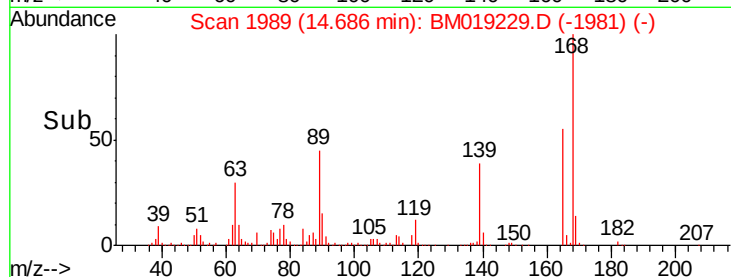
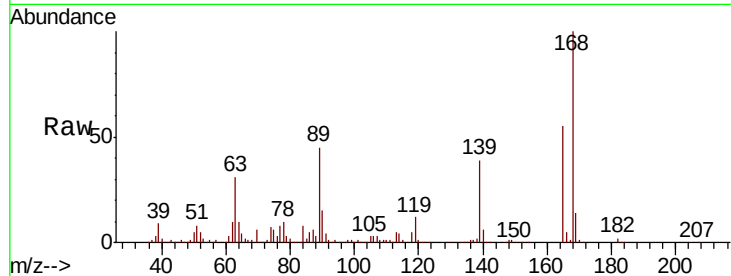




#57
 2,4-Dinitrotoluene
 Concen: 37.666 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.05 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

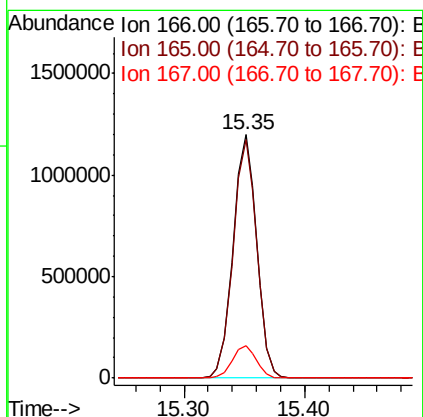
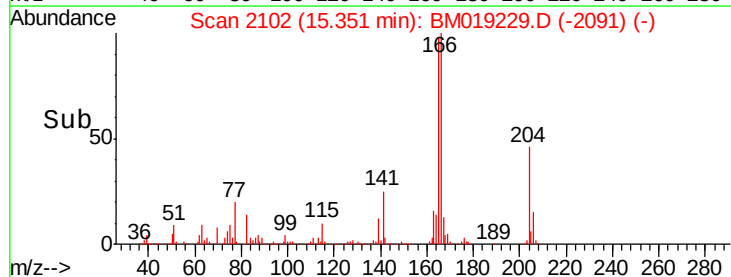
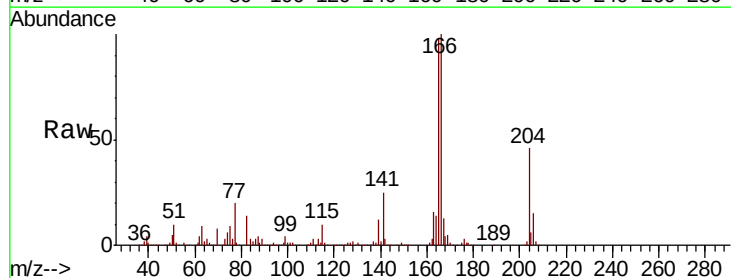
Instrument :
 BNA_M
 ClientSampled :

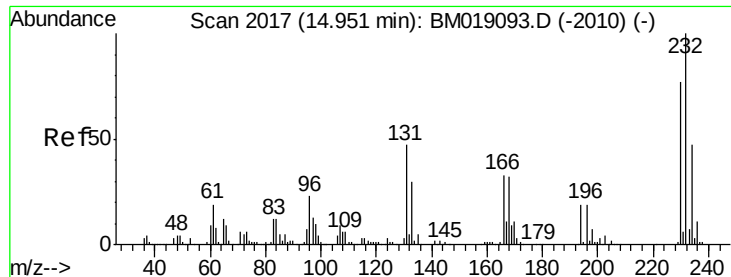
Tot Ion:165 Resp: 521062
 Ion Ratio Lower Upper
 165 100
 63 55.7 44.7 67.1
 89 81.3 63.4 95.2
 182 2.9 2.3 3.5



#58
 Fluorene
 Concen: 37.617 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.04 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:166 Resp: 1632118
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.0 118.4
 167 13.3 10.8 16.2

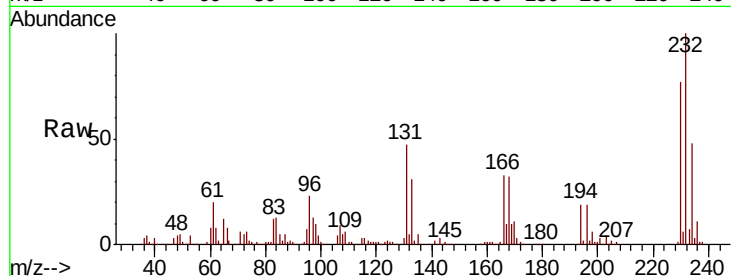




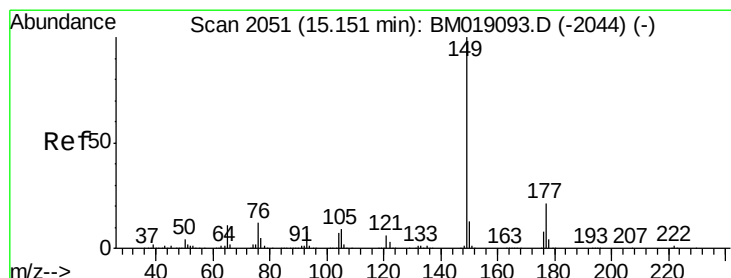
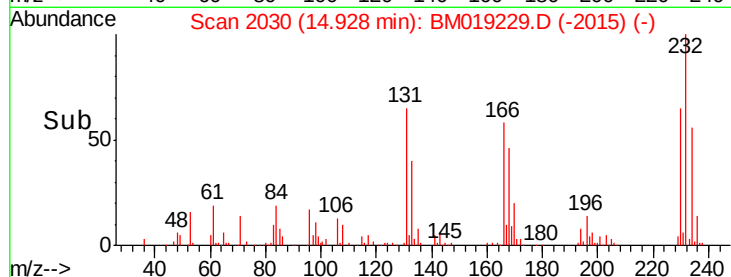
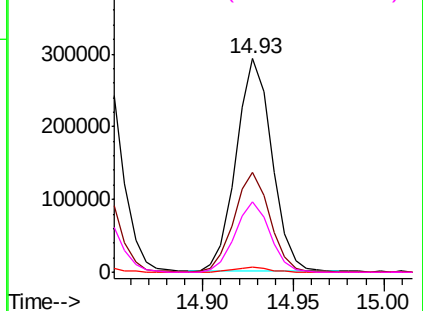
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.200 ng
RT: 14.93 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:232 Resp: 400621
Ion Ratio Lower Upper
232 100
131 46.6 38.2 57.2
130 2.5 1.9 2.9
166 32.4 27.0 40.4

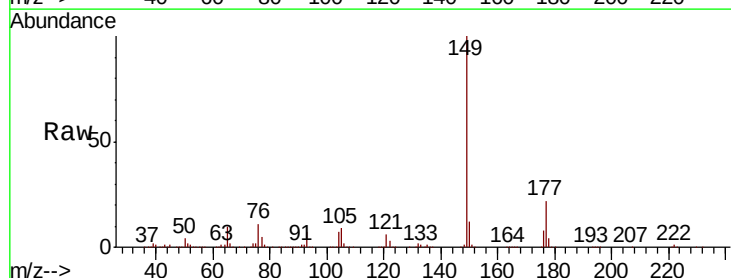


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

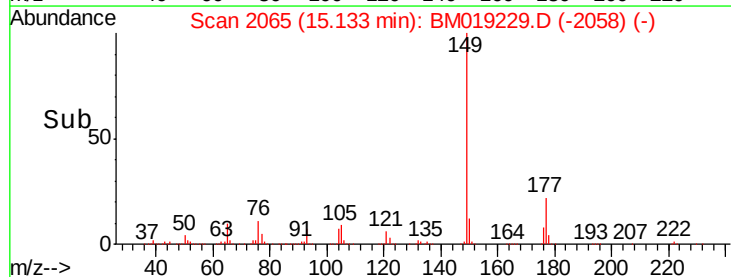
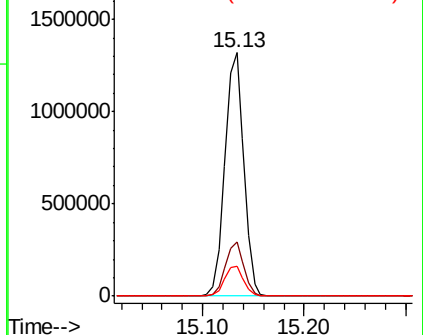


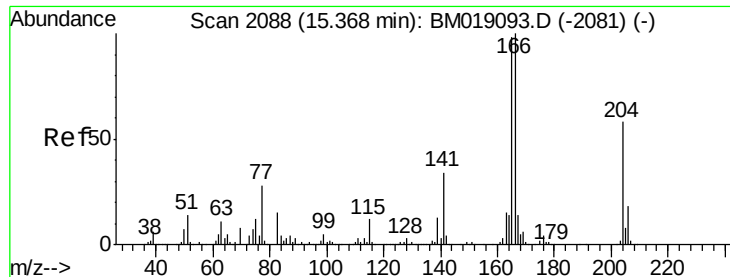
#60
Diethylphthalate
Concen: 38.047 ng
RT: 15.13 min Scan# 2065
Delta R.T. -0.06 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:149 Resp: 1698808
Ion Ratio Lower Upper
149 100
177 22.2 17.0 25.6
150 12.3 10.2 15.4



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

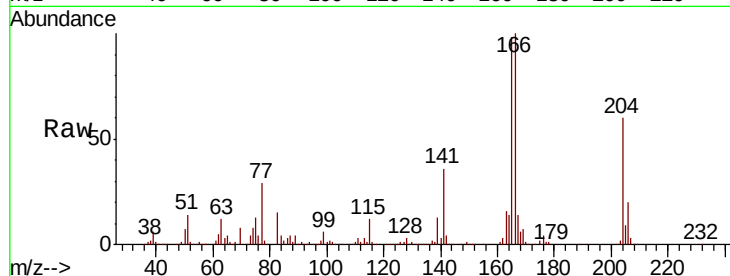




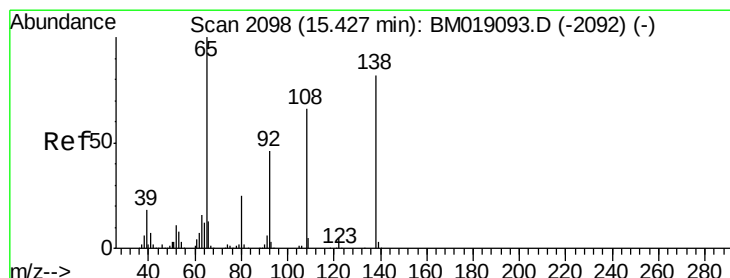
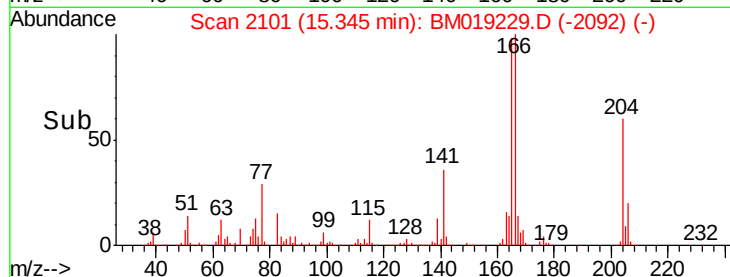
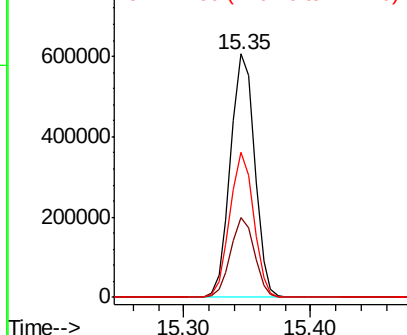
#61
4-Chlorophenyl-phenylether
Concen: 37.872 ng
RT: 15.35 min Scan# 2101
Delta R.T. -0.05 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 798059
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 59.5 47.8 71.8

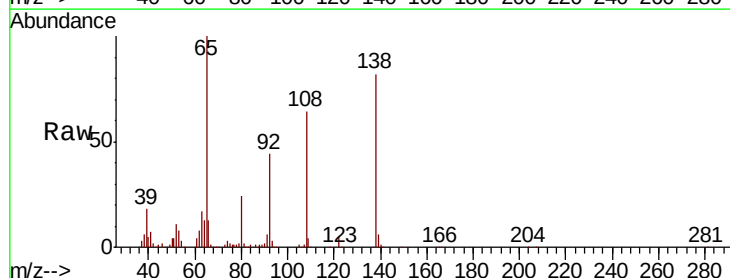


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

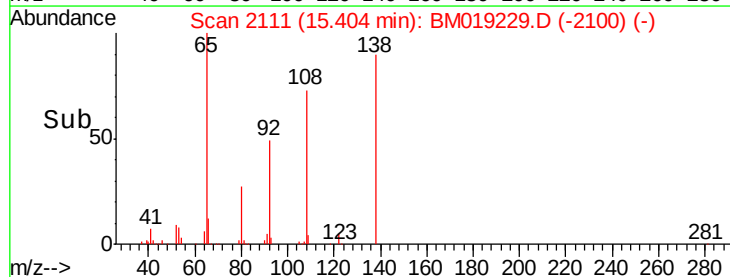
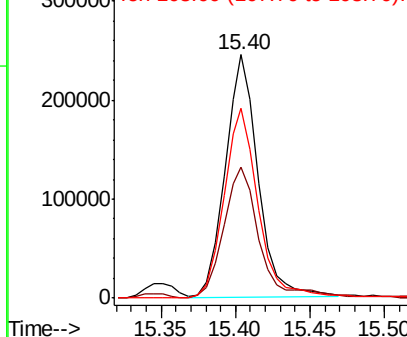


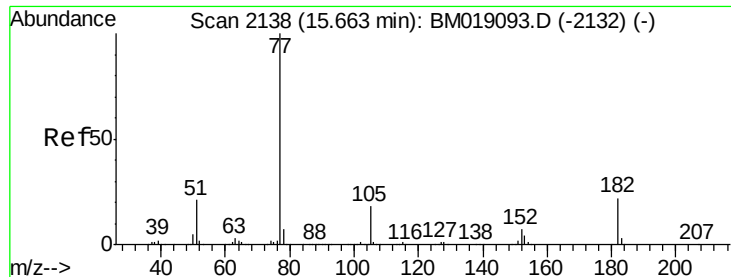
#62
4-Nitroaniline
Concen: 36.771 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.04 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:138 Resp: 374037
Ion Ratio Lower Upper
138 100
92 53.8 36.2 76.2
108 78.0 59.7 99.7



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



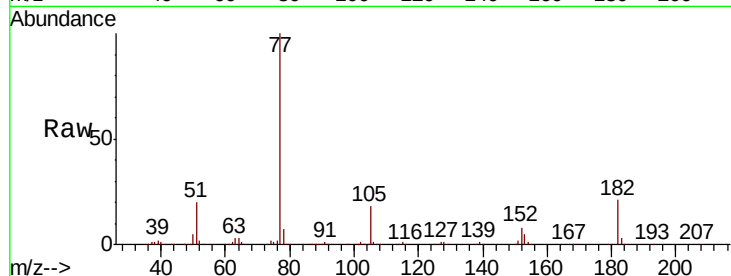


#63
Azobenzene
Concen: 38.110 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1790573

Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.8	41.8
105	17.9	0.0	38.3
51	20.4	0.8	40.8



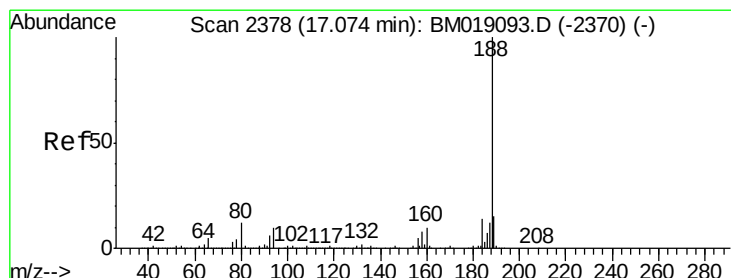
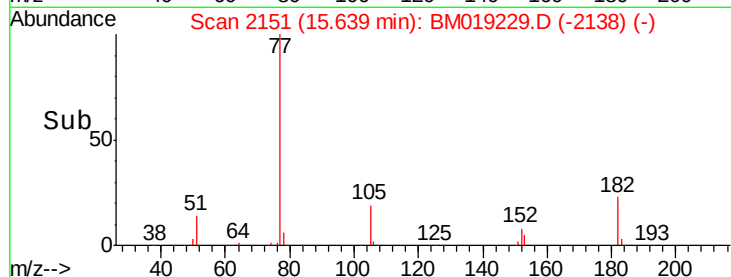
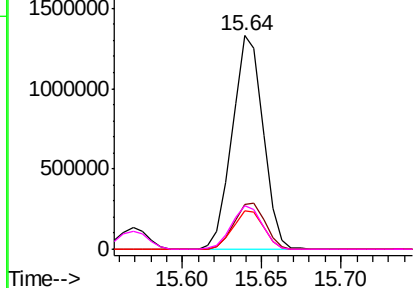
Abundance

Ion 77.00 (76.70 to 77.70): BM019093.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019093.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019093.D (-2132) (-)

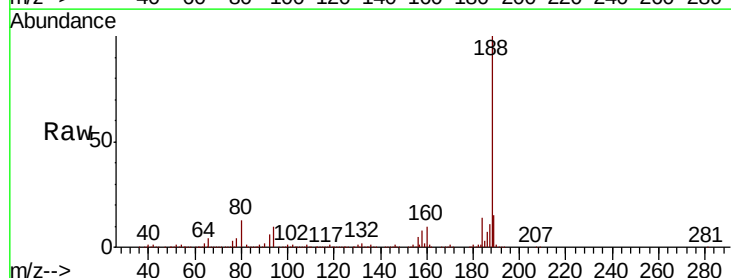
Ion 51.00 (50.70 to 51.70): BM019093.D (-2132) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion: 188 Resp: 1155725

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.1	12.1
80	12.7	9.7	14.5

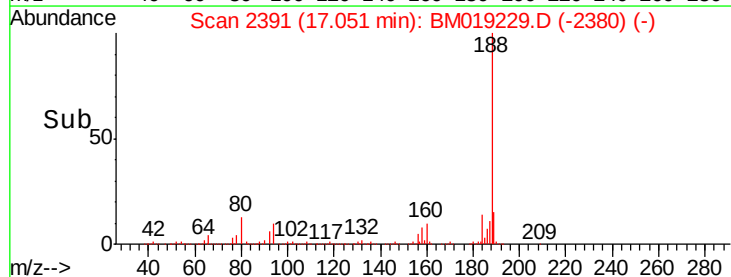
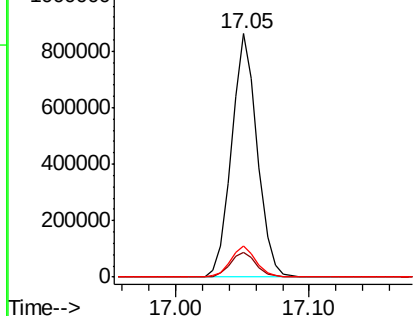


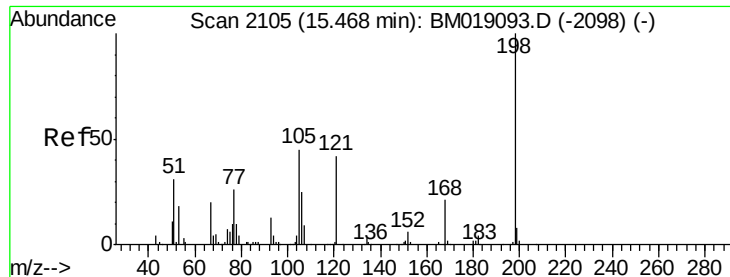
Abundance

Ion 188.00 (187.70 to 188.70): BM019093.D (-2370) (-)

Ion 94.00 (93.70 to 94.70): BM019093.D (-2370) (-)

Ion 80.00 (79.70 to 80.70): BM019093.D (-2370) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 34.866 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.06 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

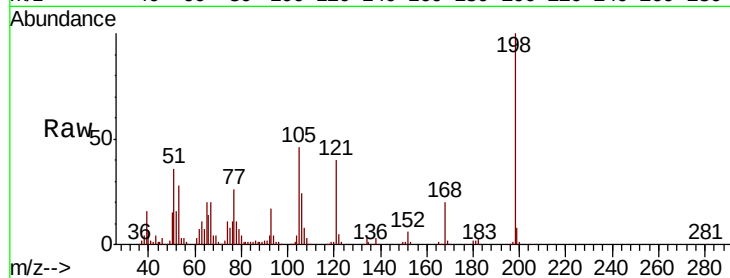
Tot Ion:198 Resp: 264053

Ion Ratio Lower Upper

198 100

51 35.6 17.3 57.3

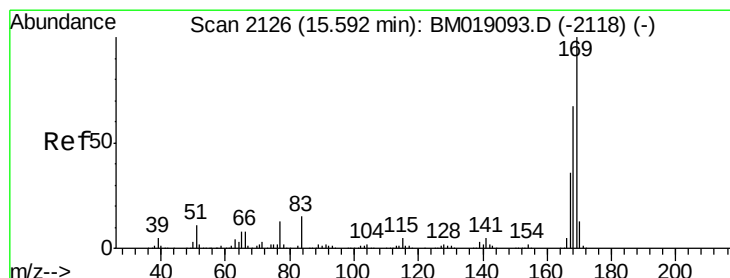
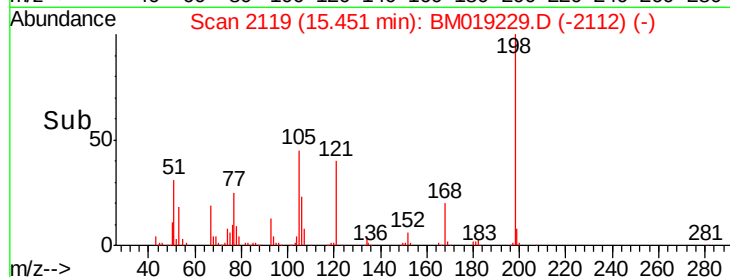
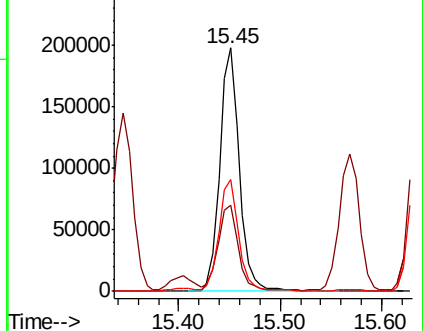
105 45.7 26.2 66.2



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: 38.253 ng

RT: 15.57 min Scan# 2139

Delta R.T. -0.03 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

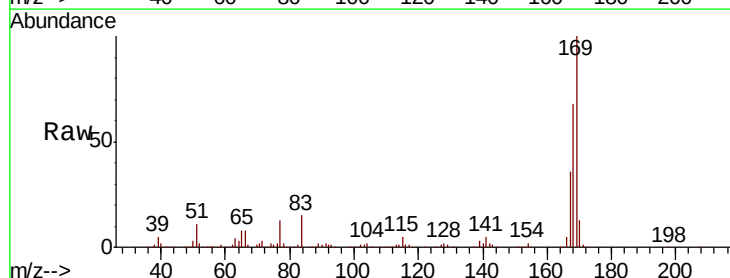
Tgt Ion:169 Resp: 1407488

Ion Ratio Lower Upper

169 100

168 67.6 53.9 80.9

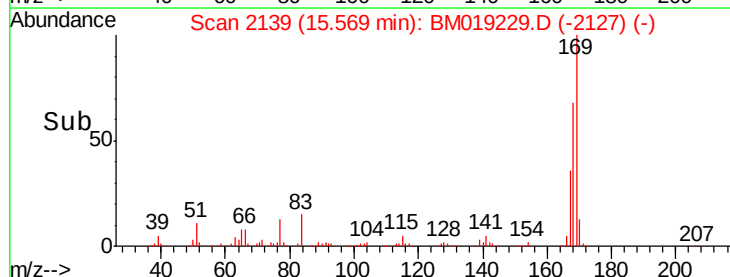
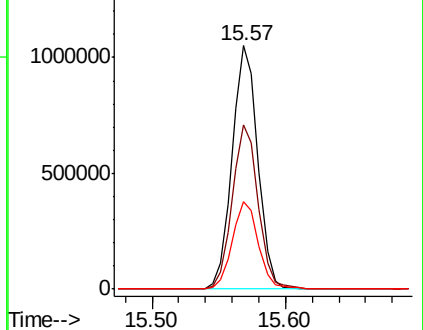
167 35.8 28.8 43.2

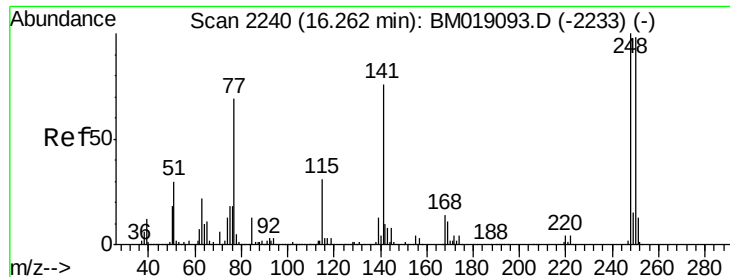


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

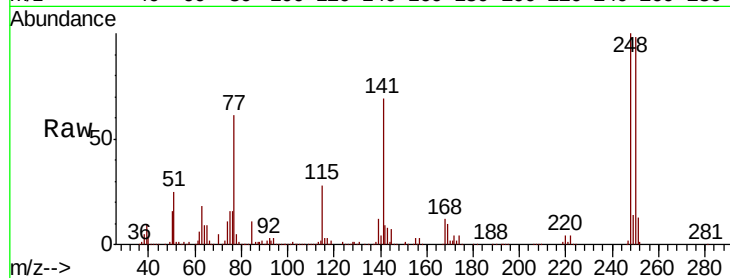




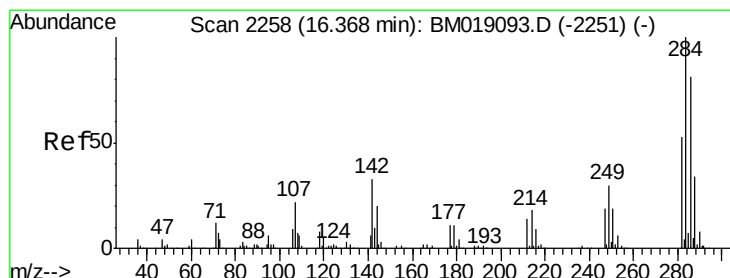
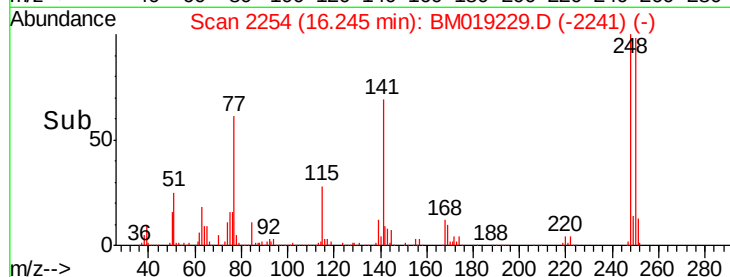
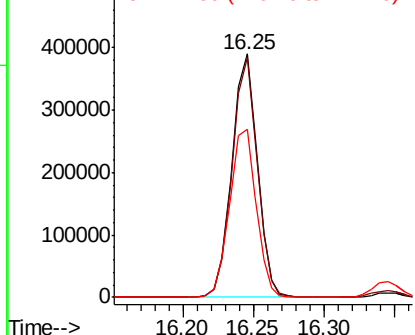
#67
 4-Bromophenyl-phenylether
 Concen: 38.569 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 491550
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.0 117.0
 141 69.1 61.0 91.4

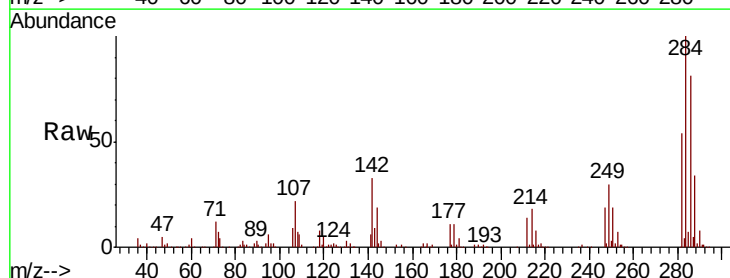


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

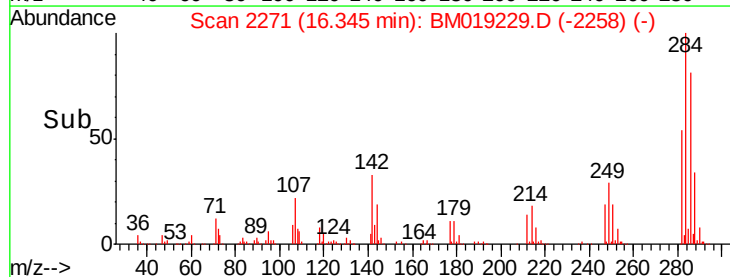
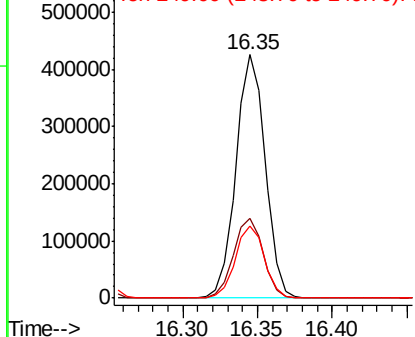


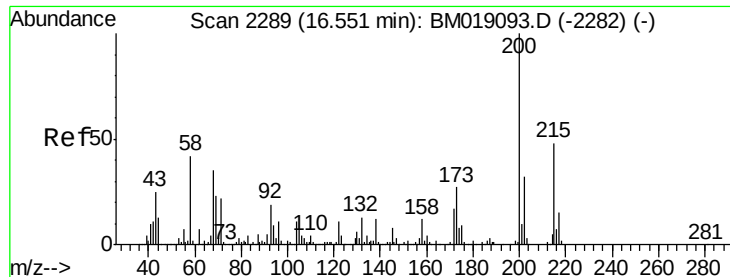
#68
 Hexachlorobenzene
 Concen: 38.309 ng
 RT: 16.35 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:284 Resp: 580465
 Ion Ratio Lower Upper
 284 100
 142 32.9 26.3 39.5
 249 29.7 24.1 36.1



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: 38.340 ng

RT: 16.53 min Scan# 2302

Delta R.T. -0.05 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

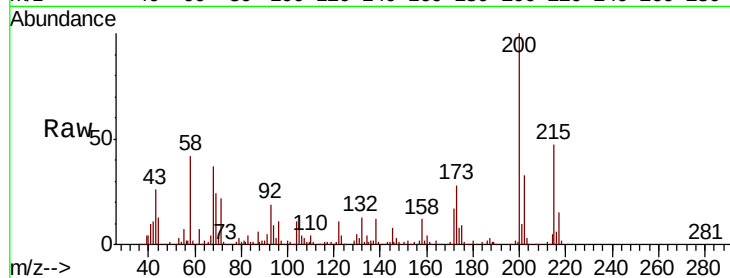
Tot Ion:200 Resp: 474870

Ion Ratio Lower Upper

200 100

173 27.8 7.0 47.0

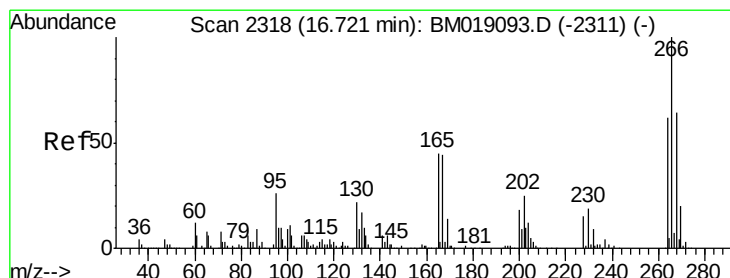
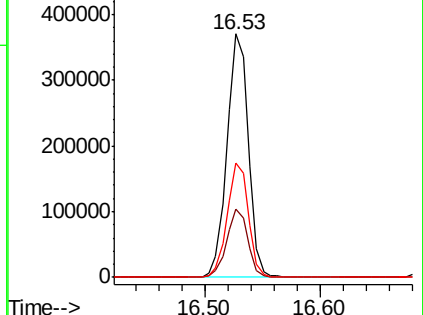
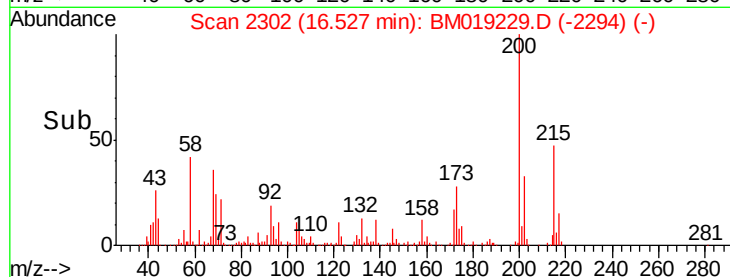
215 46.9 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.086 ng

RT: 16.70 min Scan# 2331

Delta R.T. -0.03 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

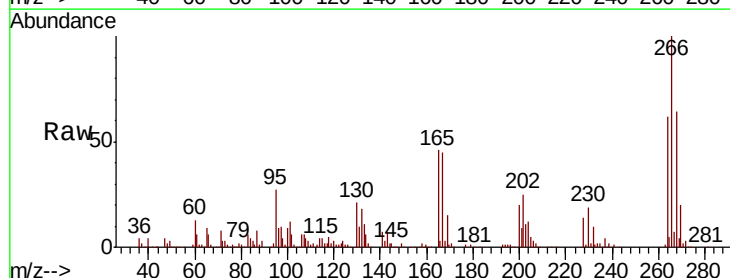
Tgt Ion:266 Resp: 329424

Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

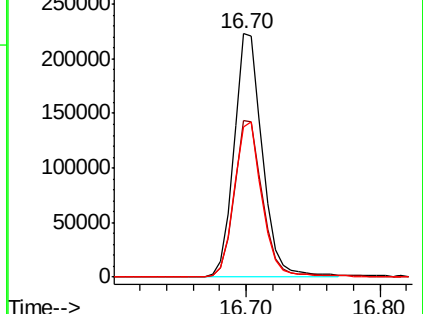
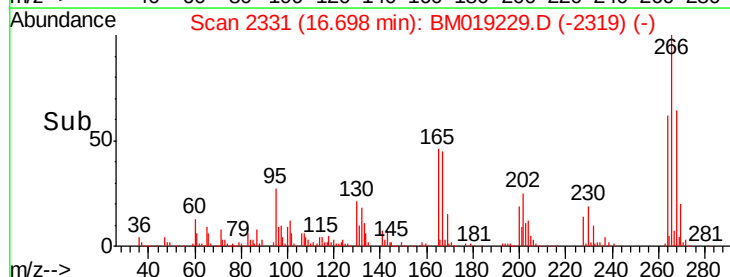
264 61.7 50.0 75.0

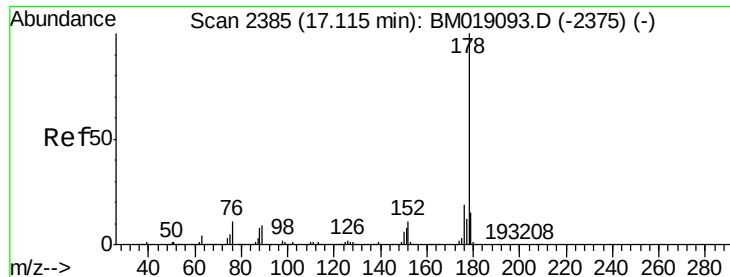


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

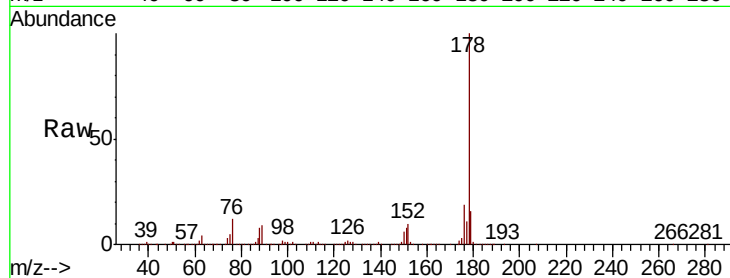




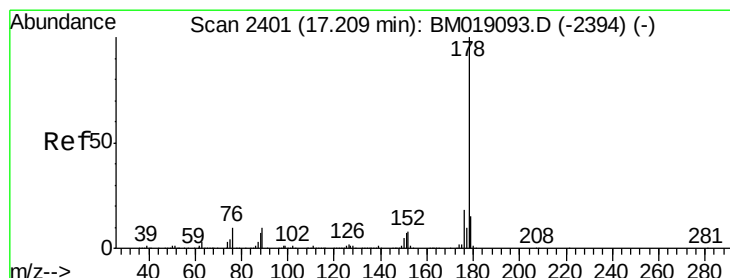
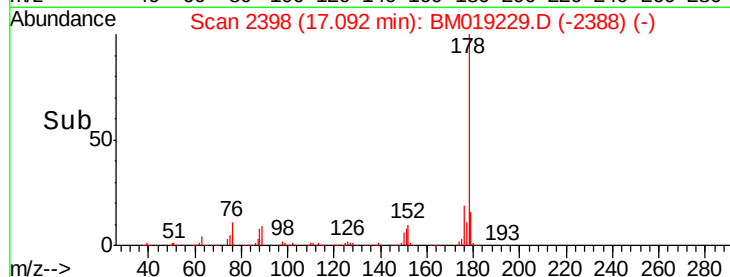
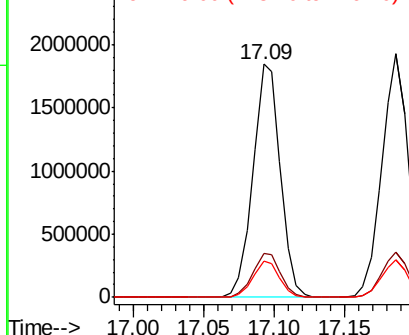
#71
Phenanthrene
Concen: 37.148 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.04 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 2516473
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.2 18.2

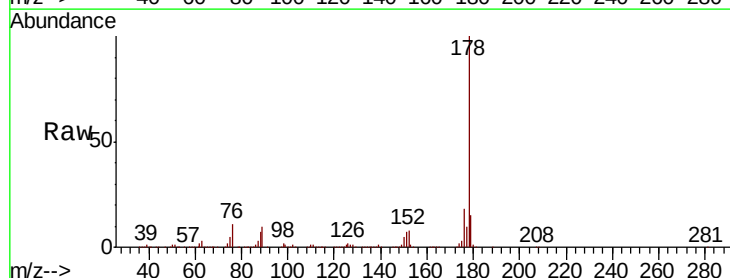


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

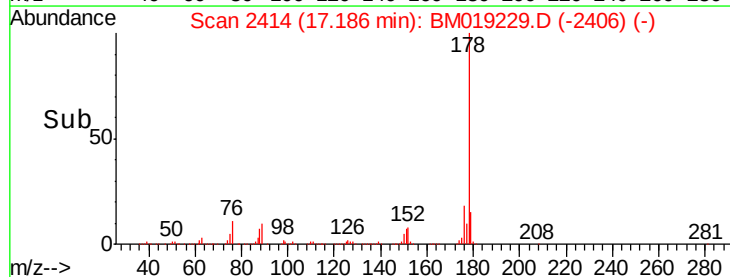
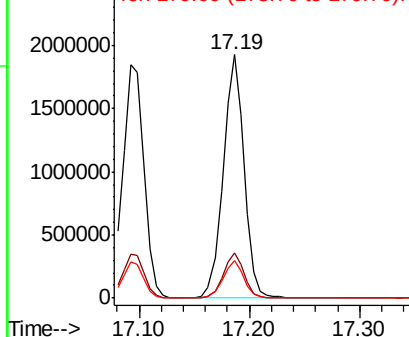


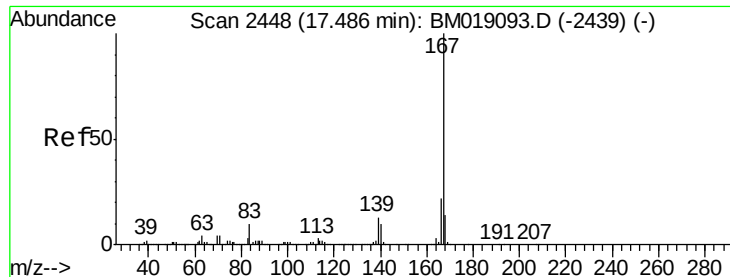
#72
Anthracene
Concen: 37.973 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.05 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:178 Resp: 2518226
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.4 11.9 17.9



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



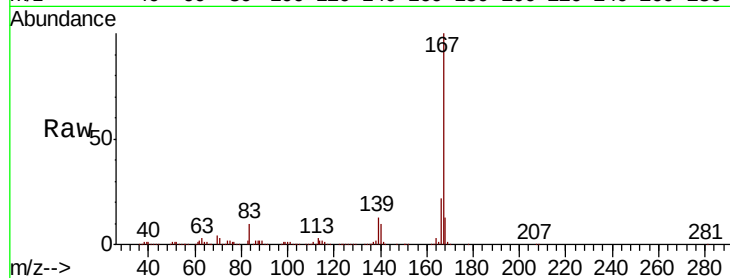


#73
 Carbazole
 Concen: 37.042 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

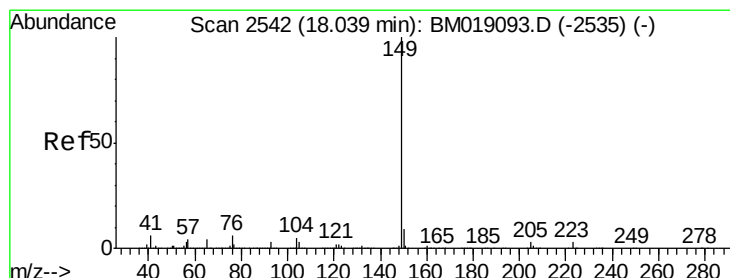
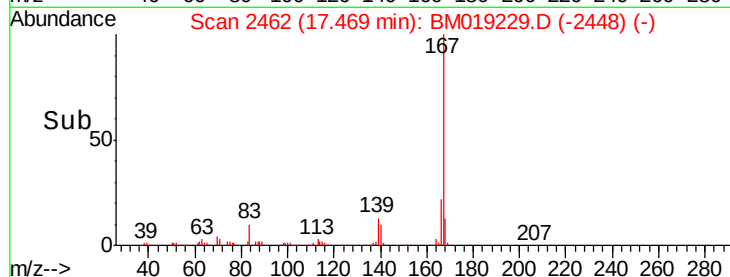
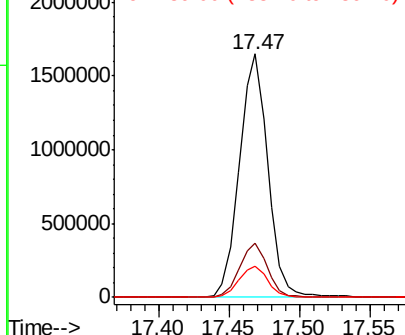
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 2318468

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	12.9	10.5	15.7



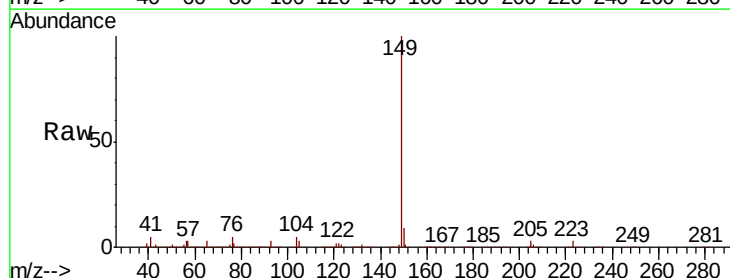
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



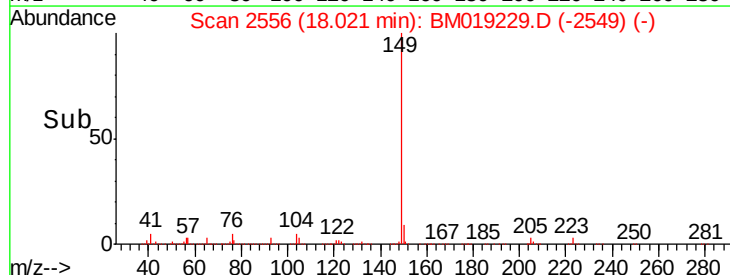
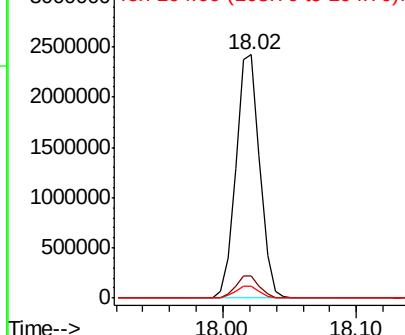
#74
 Di-n-butylphthalate
 Concen: 39.735 ng
 RT: 18.02 min Scan# 2556
 Delta R.T. -0.06 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

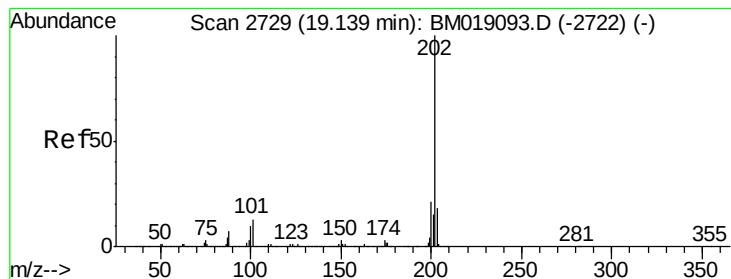
Tgt Ion:149 Resp: 3007472

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.1	4.2	6.4



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

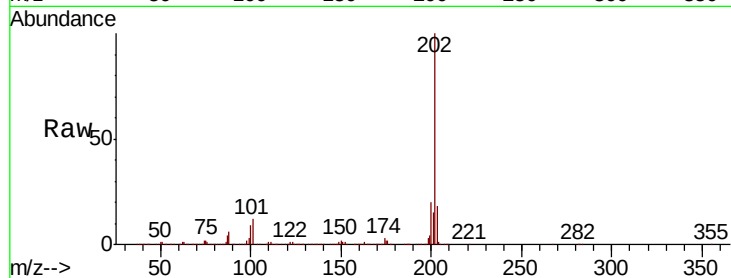




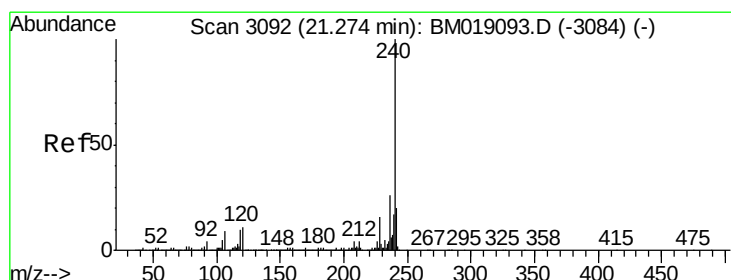
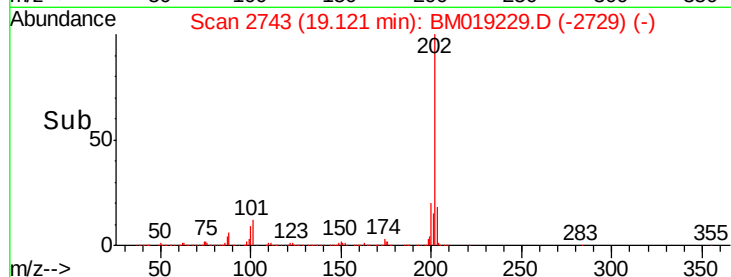
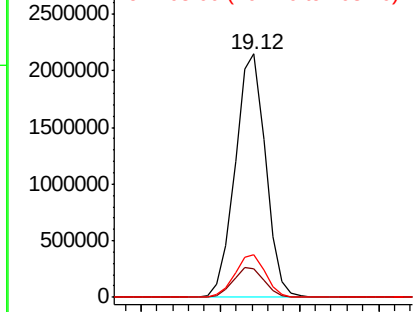
#75
 Fluoranthene
 Concen: 36.740 ng
 RT: 19.12 min Scan# 2743
 Delta R.T. -0.02 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:202 Resp: 2855808
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 33.0
 203 17.6 0.0 37.8

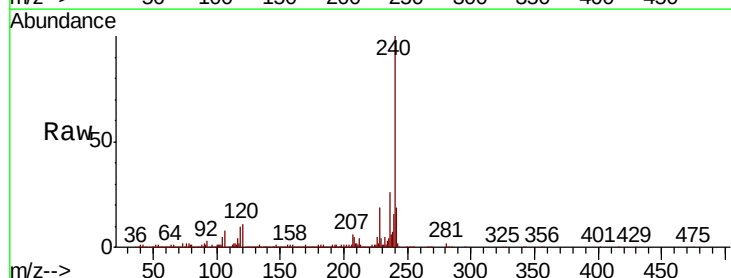


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

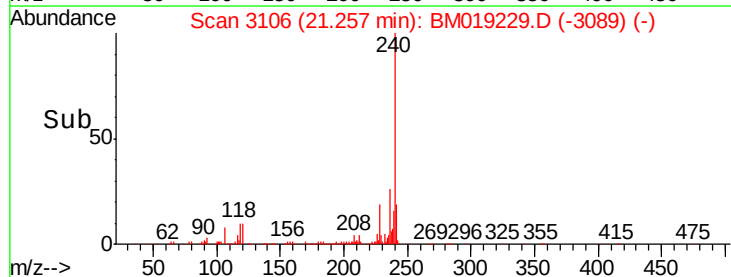
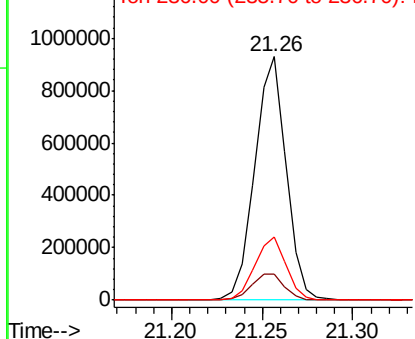


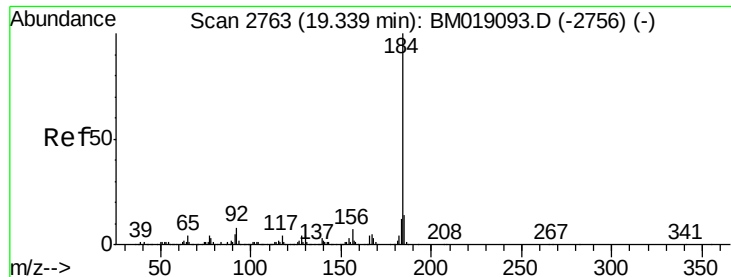
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:240 Resp: 1116209
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.9 13.3
 236 26.0 21.0 31.4



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: 31.095 ng

RT: 19.32 min Scan# 2777

Delta R.T. 0.04 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

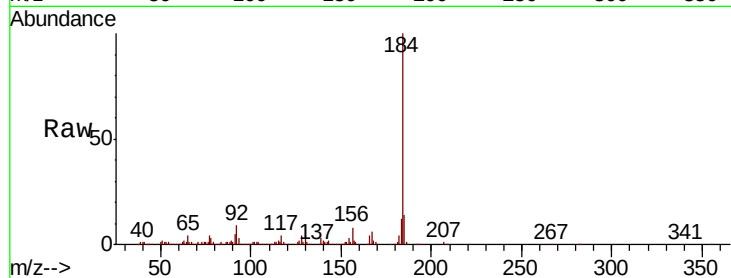
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 984357

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.4
183	12.1	9.8	14.6

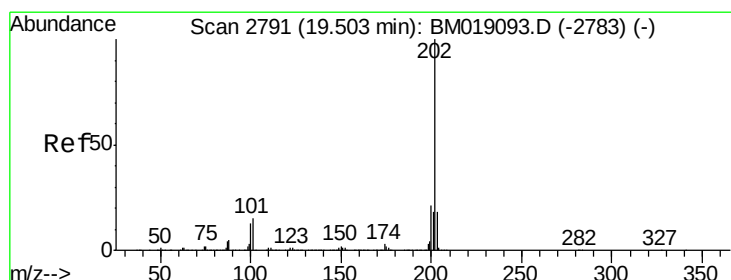
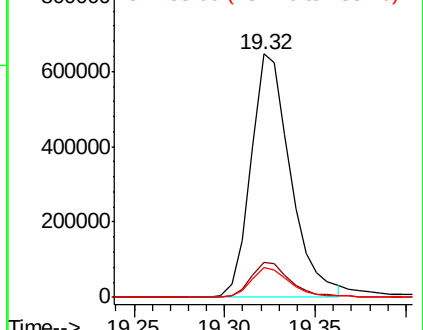
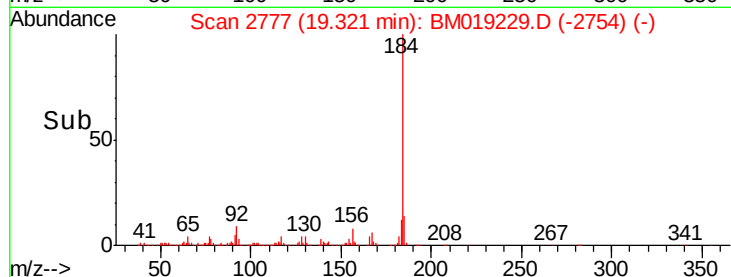


Abundance

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: 41.011 ng

RT: 19.49 min Scan# 2805

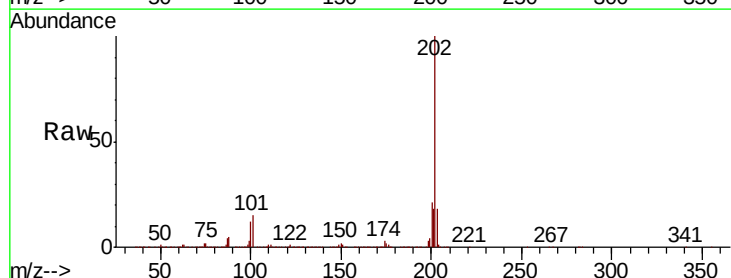
Delta R.T. -0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Tgt Ion:202 Resp: 2896337

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.6	14.0	21.0

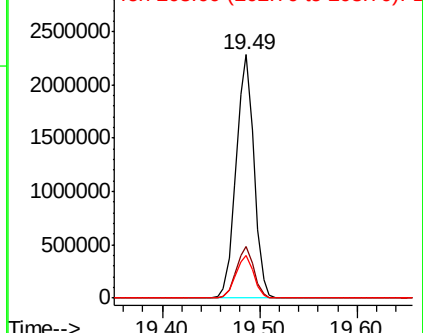
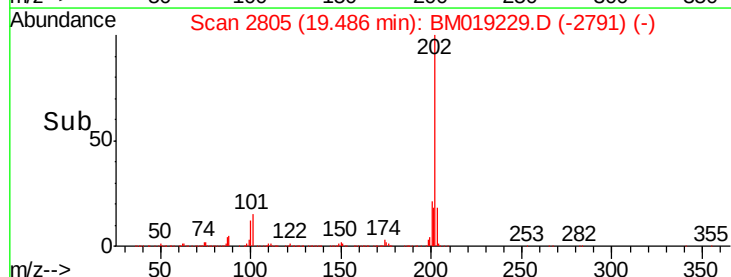


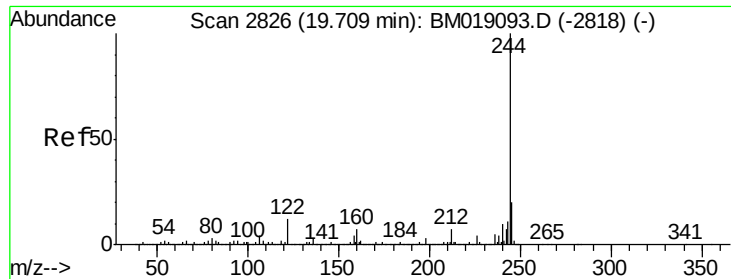
Abundance

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

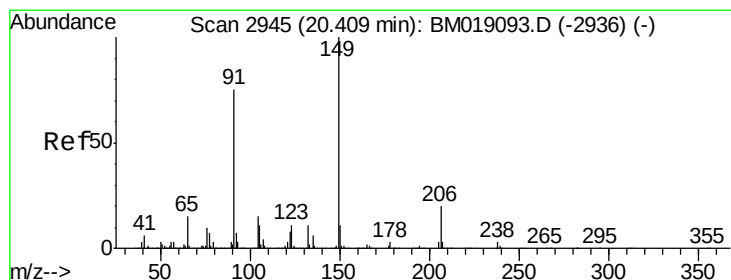
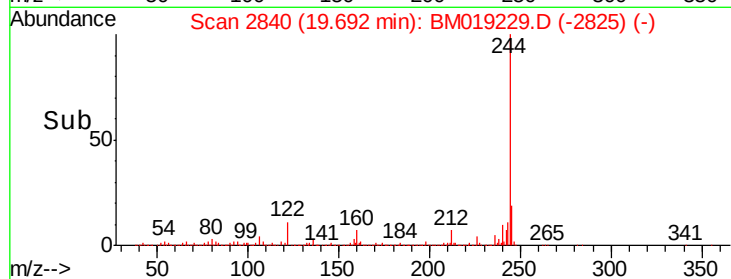
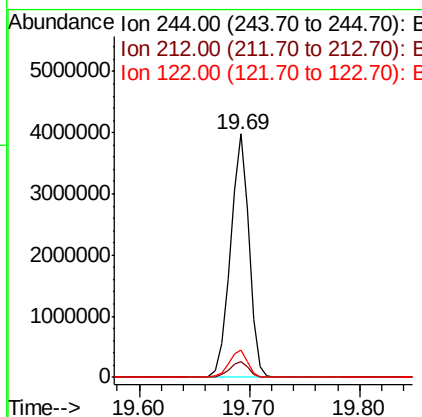
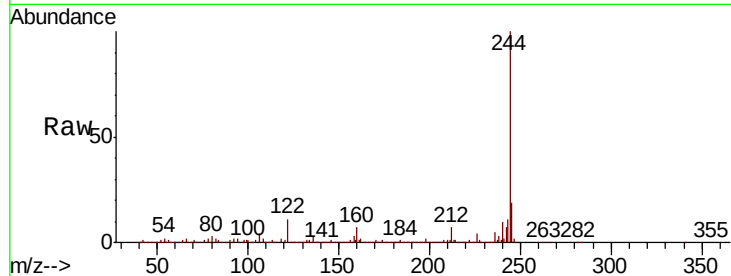




#79
 Terphenyl-d14
 Concen: 83.605 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

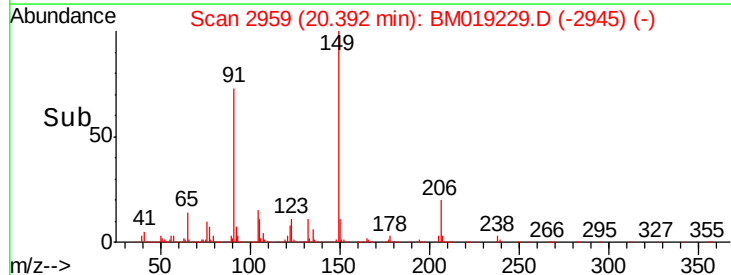
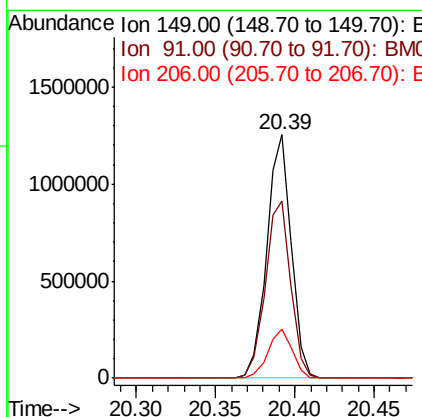
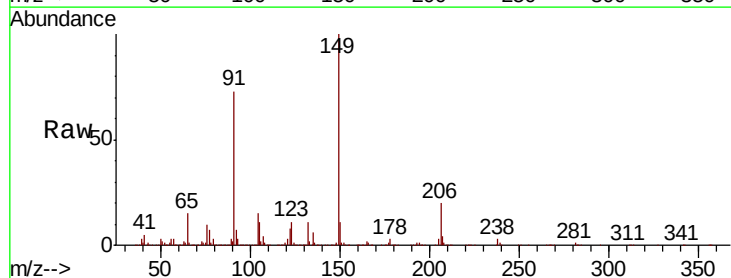
Instrument :
 BNA_M
 ClientSampleId :

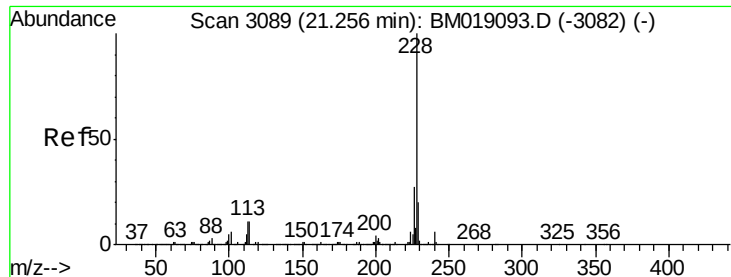
Tot Ion:244 Resp: 4700774
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.0 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 43.933 ng
 RT: 20.39 min Scan# 2959
 Delta R.T. -0.02 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:149 Resp: 1351420
 Ion Ratio Lower Upper
 149 100
 91 72.8 60.1 90.1
 206 20.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 37.361 ng

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

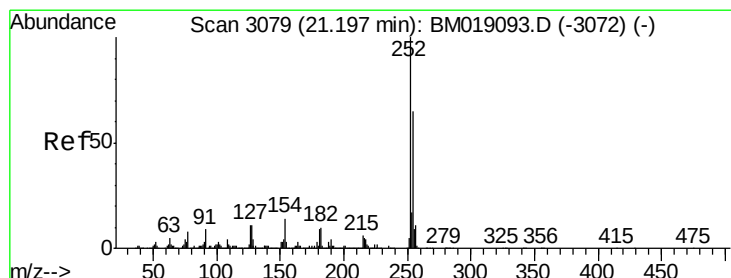
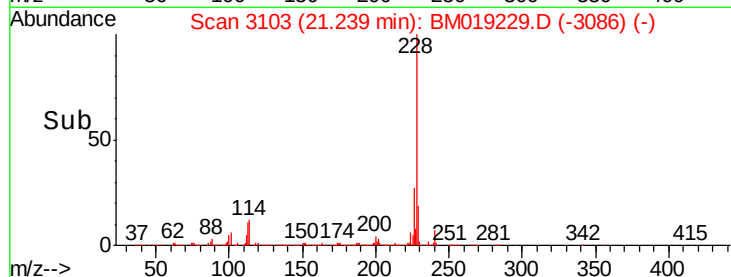
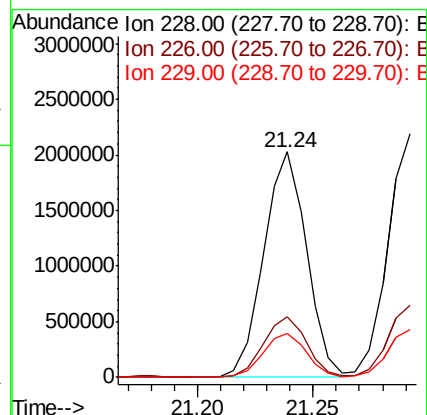
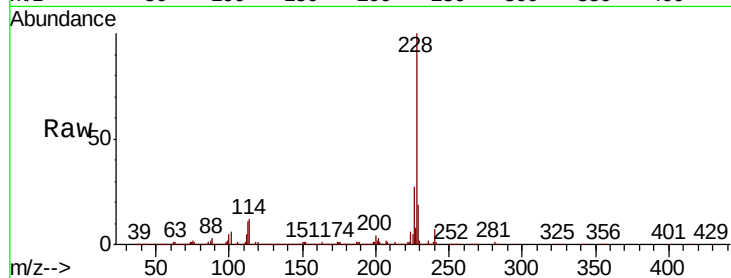
Tot Ion:228 Resp: 2616240

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.028 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

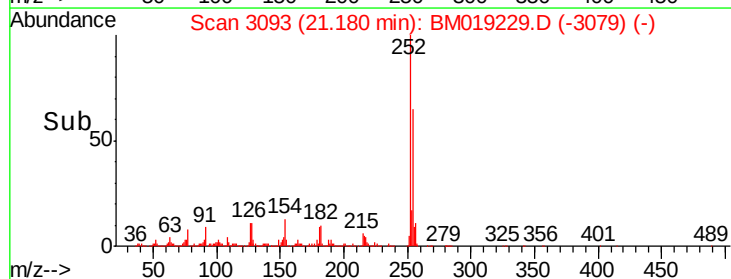
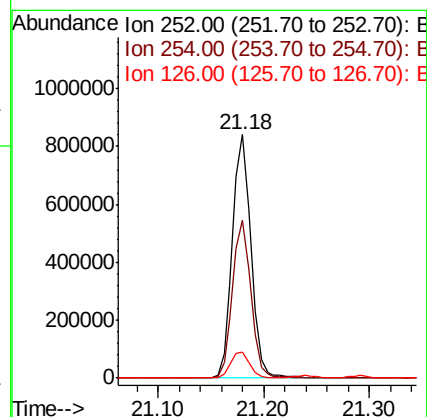
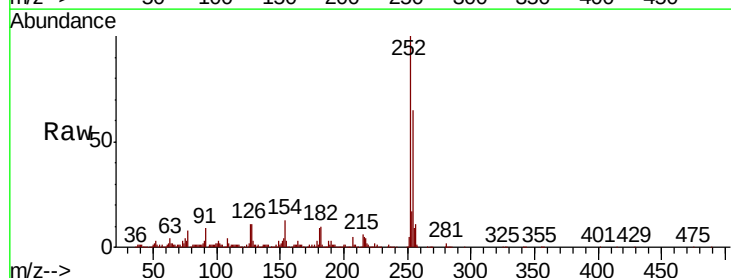
Tgt Ion:252 Resp: 1025866

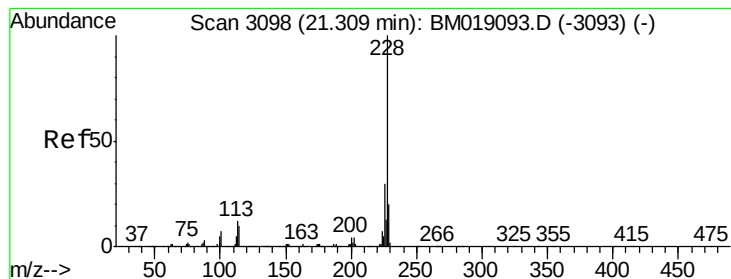
Ion Ratio Lower Upper

252 100

254 65.0 52.4 78.6

126 10.6 9.0 13.6





#83

Chrvsene

Concen: 37.317 ng

RT: 21.29 min Scan# 3112

Delta R.T. 0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

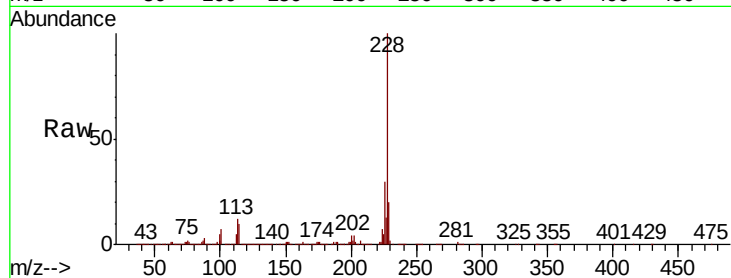
Tot Ion:228 Resp: 2528118

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

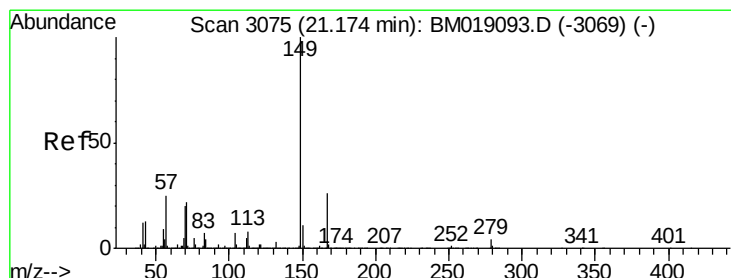
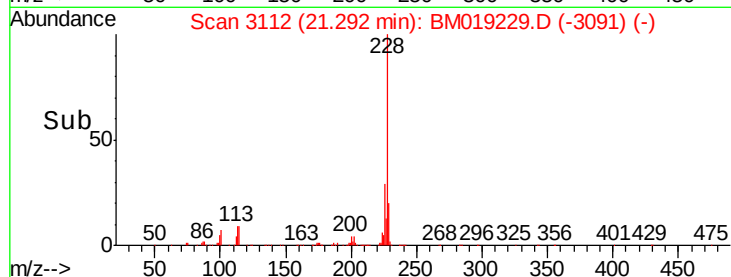
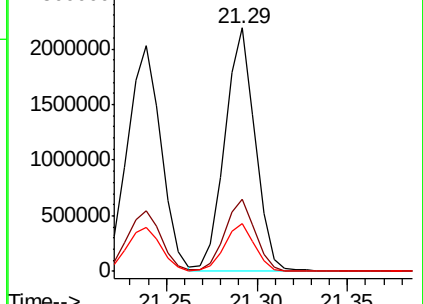
229 19.7 15.7 23.5



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: 44.061 ng

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

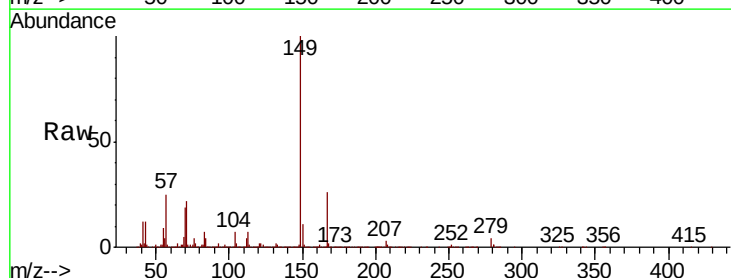
Tgt Ion:149 Resp: 1971802

Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

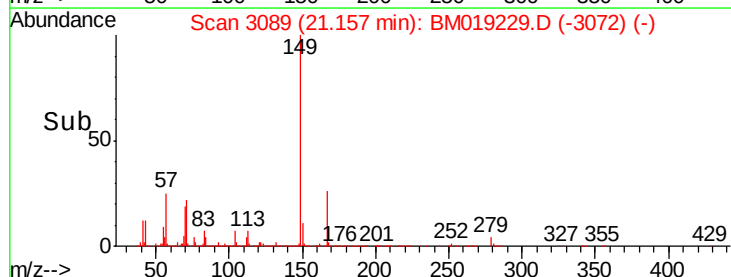
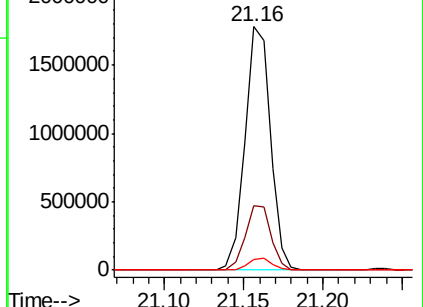
279 4.1 3.2 4.8

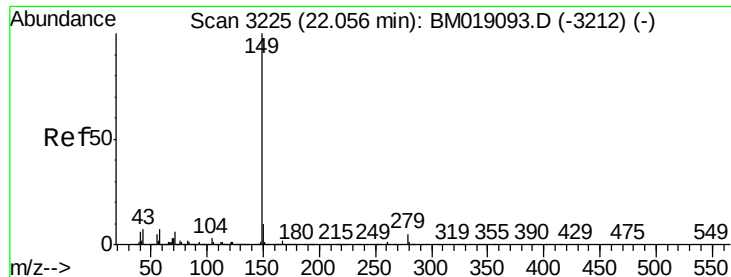


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.311 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

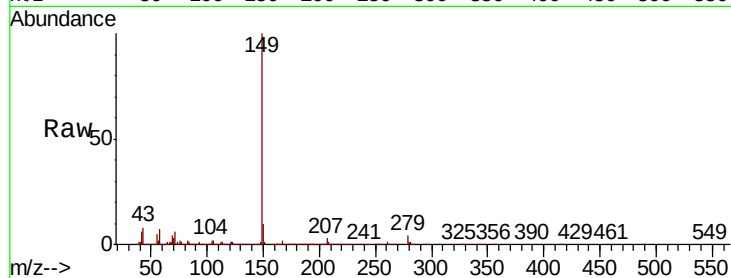
Tot Ion:149 Resp: 3113092

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

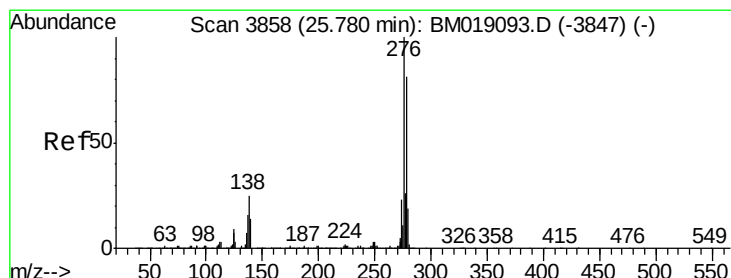
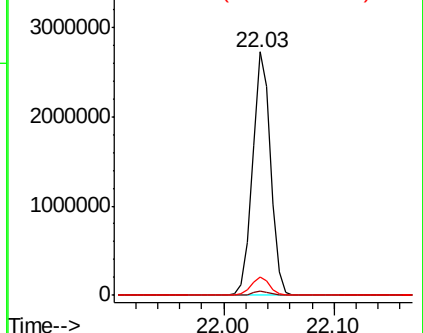
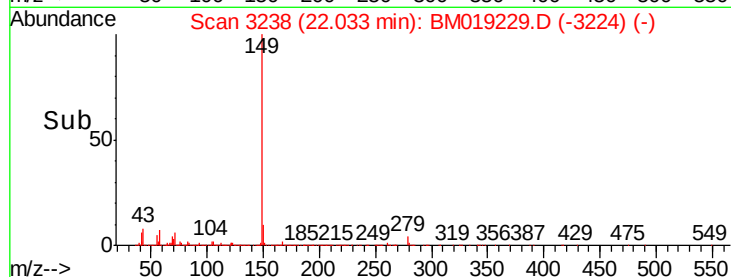
43 7.5 6.1 9.1



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: 33.296 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

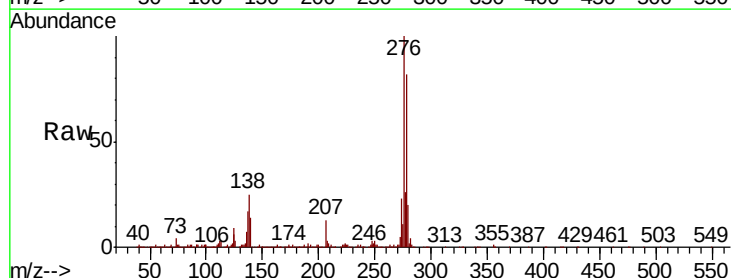
Tgt Ion:276 Resp: 2428173

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

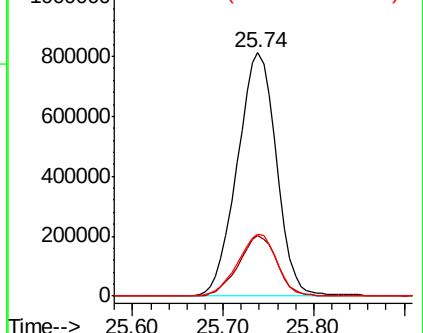
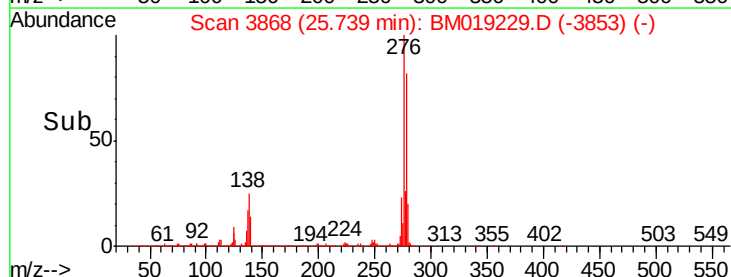
277 25.5 20.3 30.5

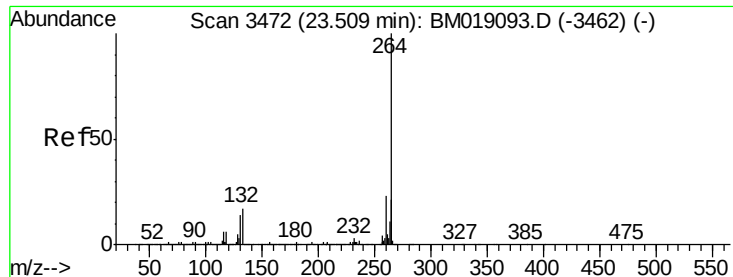


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

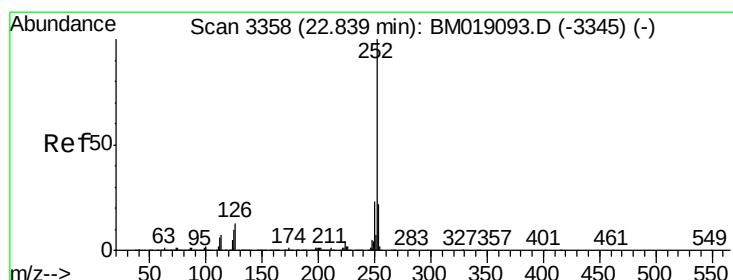
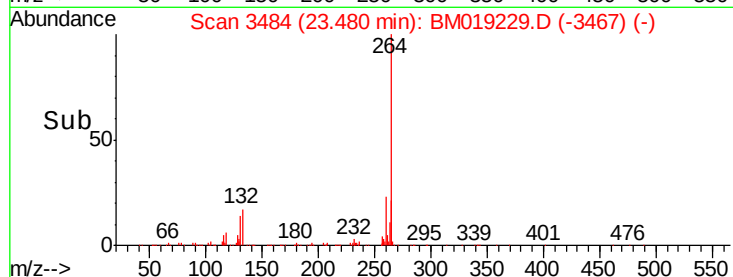
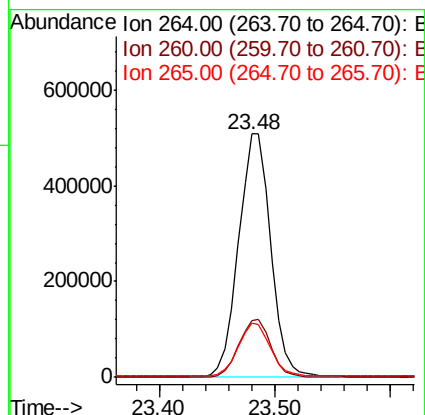
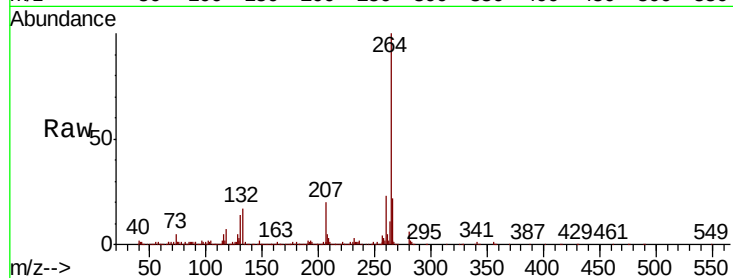




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3484
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

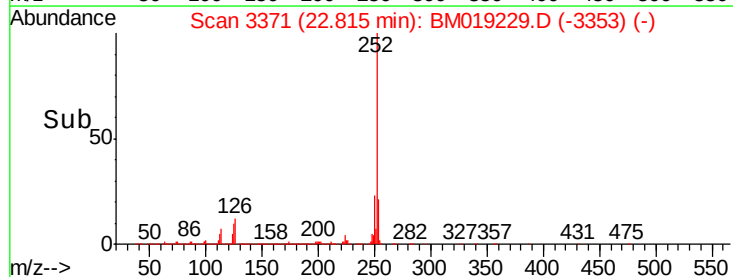
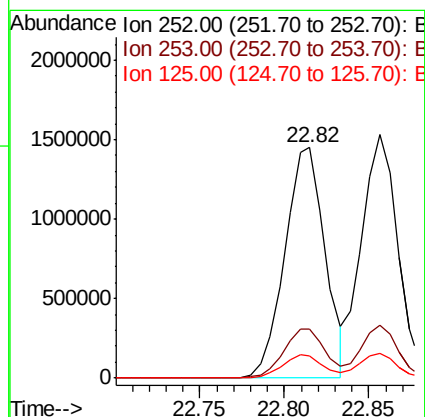
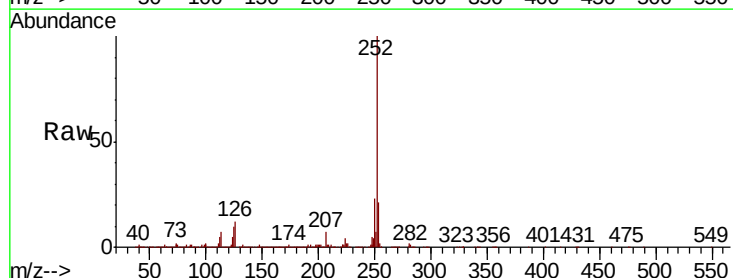
Instrument :
BNA_M
ClientSampleId :

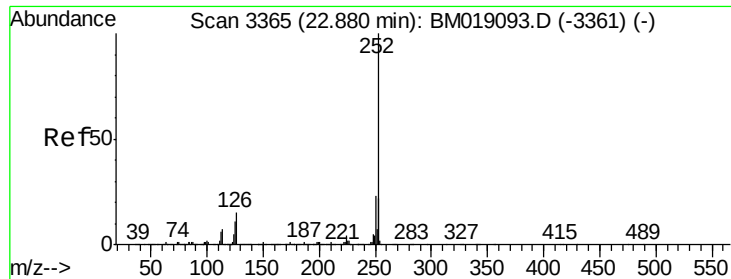
Tot Ion:264 Resp: 985477
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.1 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 37.494 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:252 Resp: 2394223
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.6 8.1 12.1

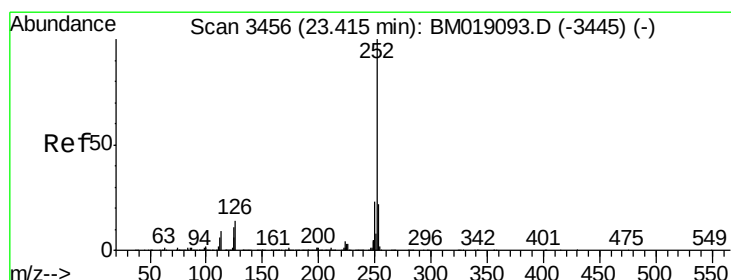
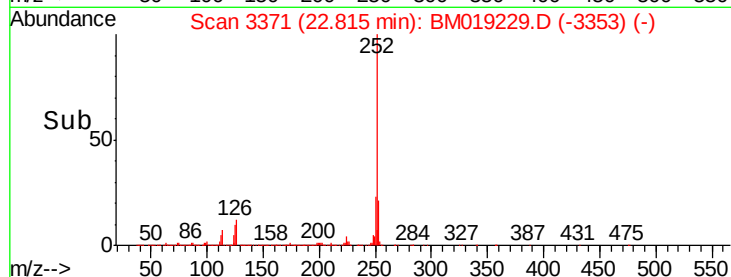
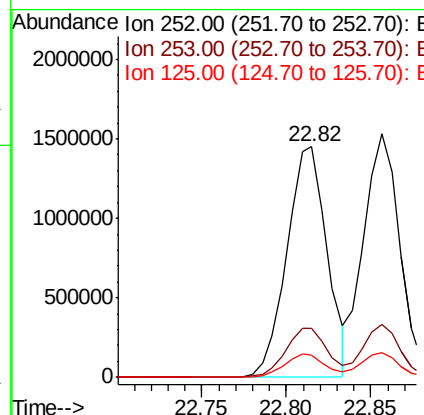
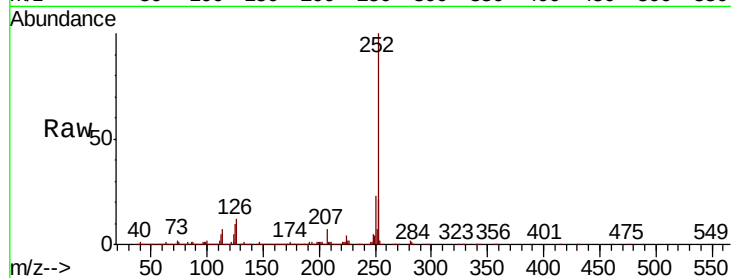




#89
Benzo(k)fluoranthene
Concen: 40.764 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

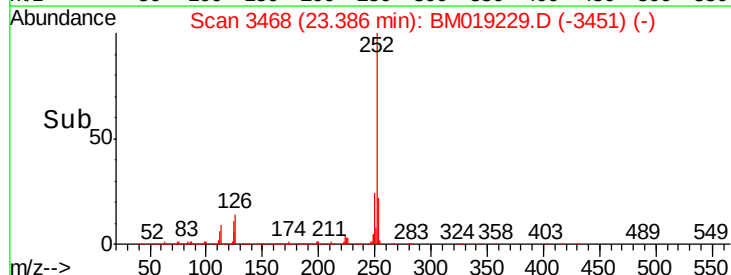
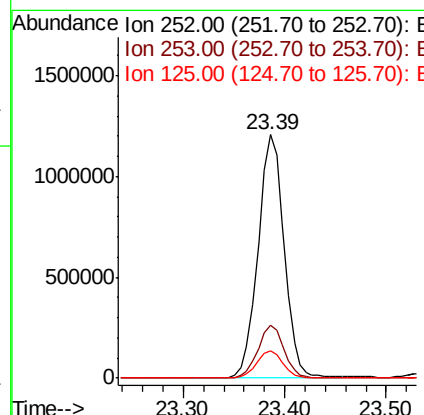
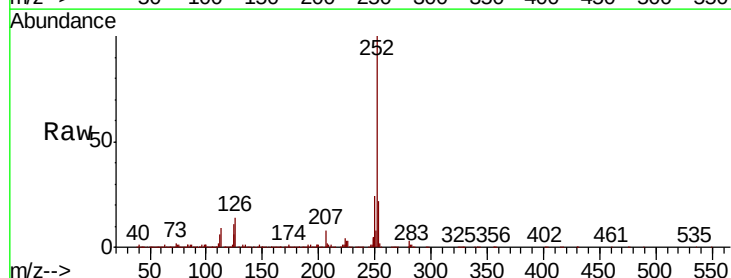
Instrument :
BNA_M
ClientSampleId :

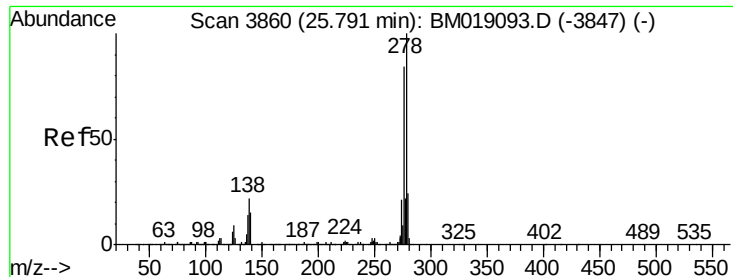
Tot Ion:252 Resp: 2394223
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.6 8.8 13.2



#90
Benzo(a)pyrene
Concen: 37.582 ng
RT: 23.39 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:252 Resp: 2156657
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.3 9.2 13.8



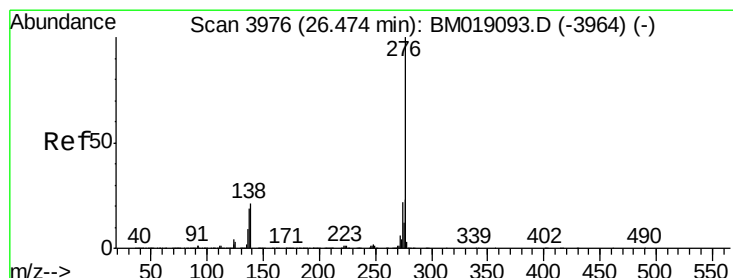
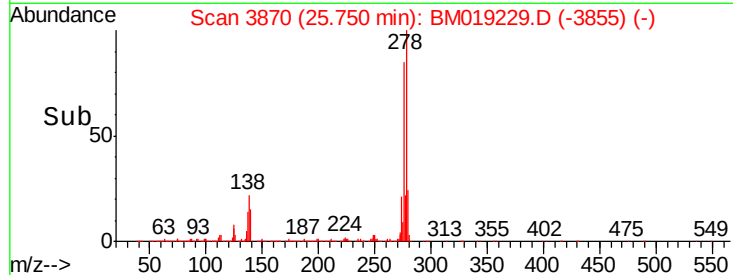
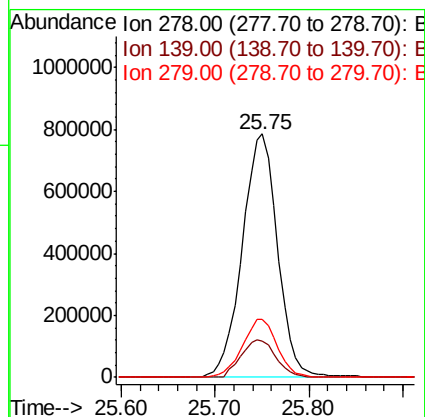
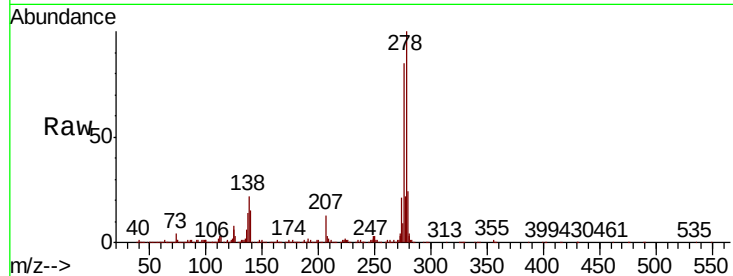


#91
Dibenzo(a,h)anthracene
Concen: 37.124 ng
RT: 25.75 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 2037938

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.3	18.5
279	23.7	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 37.794 ng
RT: 26.43 min Scan# 3986
Delta R.T. -0.01 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:276 Resp: 1904771

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	20.1	17.0	25.4

