

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019277.D
 Acq On : 21 Mar 2019 00:24
 Operator : JU/SJ
 Sample : PB118092BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 21 17:16:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	202350	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	934257	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	571717	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1236903	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1064895	20.00	ng	0.00
87) Perylene-d12	23.47	264	895940	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	948834	75.94	ng	0.00
7) Phenol-d6	6.82	99	1483154	81.15	ng	0.00
23) Nitrobenzene-d5	8.80	82	1591285	80.51	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	717250	84.97	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	3564259	81.09	ng	0.00
79) Terphenyl-d14	19.69	244	5739666	107.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	197341	35.503	ng	99
3) Pyridine	3.60	79	630036	41.663	ng	99
4) n-Nitrosodimethylamine	3.52	42	175674	37.368	ng	96
6) Aniline	6.98	93	993064	42.086	ng	99
8) 2-Chlorophenol	7.20	128	607396	40.453	ng	98
9) Benzaldehyde	6.80	77	361645	31.459	ng	99
10) Phenol	6.85	94	830958	42.188	ng	100
11) bis(2-Chloroethyl)ether	7.07	93	606613	40.361	ng	98
12) 1,3-Dichlorobenzene	7.52	146	633167	39.848	ng	100
13) 1,4-Dichlorobenzene	7.67	146	647299	39.957	ng	99
14) 1,2-Dichlorobenzene	7.98	146	636762	40.401	ng	99
15) Benzyl Alcohol	7.89	79	628971	41.582	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	611416	39.841	ng	99
17) 2-Methylphenol	8.08	107	551012	42.930	ng	99
18) Hexachloroethane	8.69	117	240024	39.874	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	632255	42.168	ng	99
20) 3+4-Methylphenols	8.41	107	770438	44.221	ng	99
22) Acetophenone	8.47	105	1039150	40.248	ng	99
24) Nitrobenzene	8.85	77	848596	41.284	ng	100
25) Isophorone	9.36	82	1600303	42.433	ng	99
26) 2-Nitrophenol	9.55	139	366478	43.013	ng	97
27) 2,4-Dimethylphenol	9.60	122	603236	47.624	ng	97
28) bis(2-Chloroethoxy)methane	9.85	93	924397	41.396	ng	98
29) 2,4-Dichlorophenol	10.07	162	637403	45.436	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	672512	42.514	ng	99
31) Naphthalene	10.47	128	2048934	41.609	ng	100
32) Benzoic acid	9.79	122	396014	36.916	ng	98
33) 4-Chloroaniline	10.60	127	915107	45.335	ng	99
34) Hexachlorobutadiene	10.73	225	367439	40.477	ng	98
35) Caprolactam	11.43	113	90870	18.184	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	761379	43.986	ng	100
37) 2-Methylnaphthalene	12.09	142	1566619	43.781	ng	100
38) 1-Methylnaphthalene	12.31	142	1504016	42.643	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	752617	41.616	ng	99

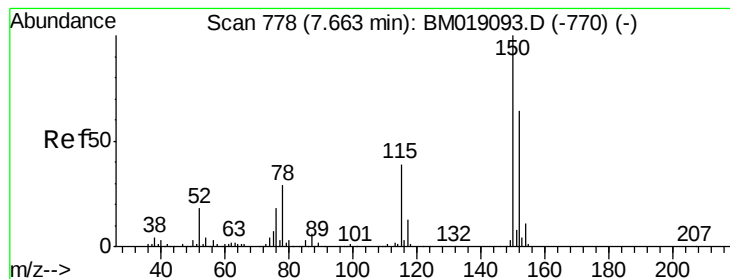
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	782205	95.487	ng	99
43) 2,4,6-Trichlorophenol	12.71	196	537121	45.958	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	555243	44.428	ng	99
46) 1,1'-Biphenyl	13.12	154	2023340	40.525	ng	100
47) 2-Chloronaphthalene	13.16	162	1583026	42.476	ng	99
48) 2-Nitroaniline	13.39	65	535031	42.807	ng	100
49) Acenaphthylene	14.02	152	2609247	41.406	ng	100
50) Dimethylphthalate	13.76	163	2028944	41.485	ng	100
51) 2,6-Dinitrotoluene	13.89	165	452968	42.844	ng	100
52) Acenaphthene	14.36	154	1497724	41.363	ng	100
53) 3-Nitroaniline	14.23	138	462628	41.315	ng	99
54) 2,4-Dinitrophenol	14.44	184	447689	72.915	ng	100
55) Dibenzofuran	14.69	168	2460513	42.136	ng	100
56) 4-Nitrophenol	14.55	139	703406	76.939	ng	98
57) 2,4-Dinitrotoluene	14.69	165	640988	41.767	ng	97
58) Fluorene	15.35	166	1995833	41.465	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	498617	42.856	ng	99
60) Diethylphthalate	15.13	149	2088433	42.162	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	997089	42.652	ng	99
62) 4-Nitroaniline	15.40	138	441809	39.151	ng	99
63) Azobenzene	15.64	77	2209725	42.395	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	323392	39.898	ng	97
66) n-Nitrosodiphenylamine	15.57	169	1719933	43.677	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	597527	43.807	ng	99
68) Hexachlorobenzene	16.34	284	699071	43.109	ng	99
69) Atrazine	16.53	200	452900	34.166	ng	99
70) Pentachlorophenol	16.70	266	784411	80.287	ng	98
71) Phenanthrene	17.09	178	2995443	41.317	ng	100
72) Anthracene	17.18	178	3068483	43.234	ng	100
73) Carbazole	17.46	167	2698970	40.291	ng	100
74) Di-n-butylphthalate	18.02	149	3560654	43.956	ng	100
75) Fluoranthene	19.12	202	3240011	38.947	ng	100
77) Benzidine	19.32	184	3011607	99.719	ng	100
78) Pyrene	19.48	202	3260578	48.393	ng	99
80) Butylbenzylphthalate	20.39	149	1526682	52.023	ng	98
81) Benzo(a)anthracene	21.23	228	2798859	41.894	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1075102	41.774	ng	99
83) Chrysene	21.29	228	2592462	40.111	ng	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	2226234	52.144	ng	99
85) Di-n-octyl phthalate	22.03	149	3424016	47.627	ng	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	2694825	38.733	ng	100
88) Benzo(b)fluoranthene	22.80	252	2452856	42.251	ng	99
89) Benzo(k)fluoranthene	22.85	252	2402763	44.998	ng	99
90) Benzo(a)pyrene	23.38	252	2285833	43.814	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	2305650	46.198	ng	100
92) Benzo(g,h,i)perylene	26.41	276	2196100	47.929	ng	100

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

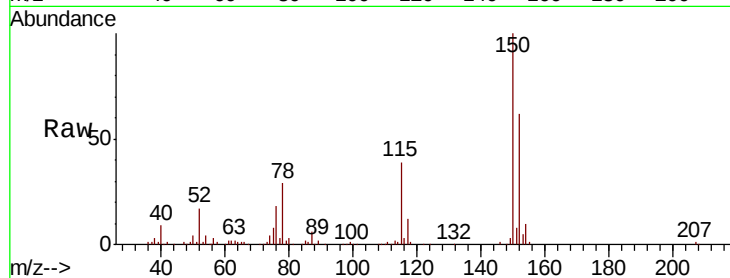


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	123.8	185.6
115	62.5	48.9	73.3

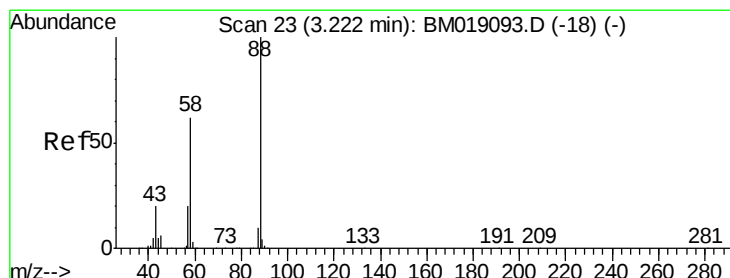
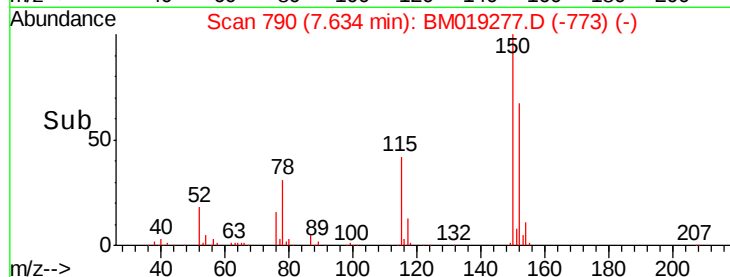
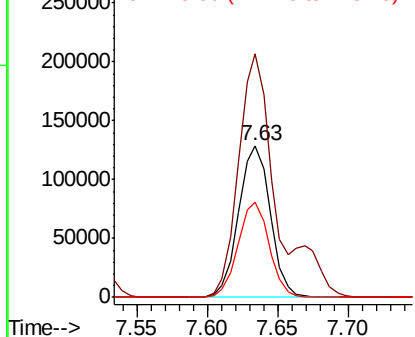


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

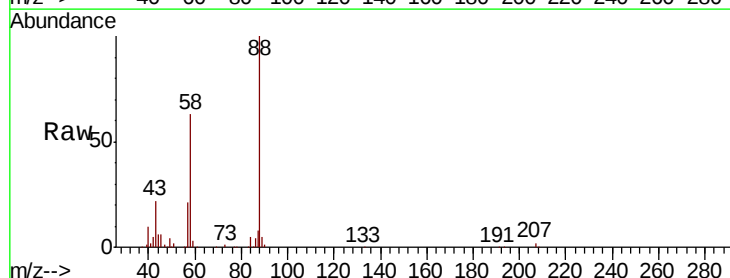
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.503 ng
RT: 3.20 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	49.5	74.3
43	21.7	17.2	25.8

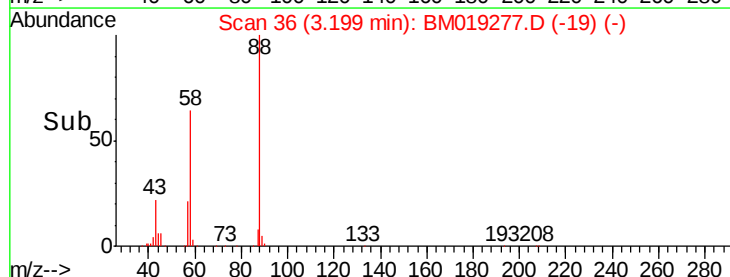
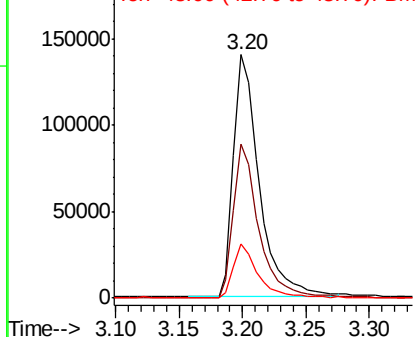


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.663 ng

RT: 3.60 min Scan# 104

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

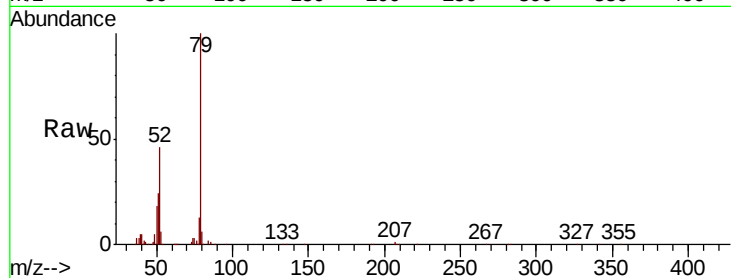
Tot Ion: 79 Resp: 630036

Ion Ratio Lower Upper

79 100

52 46.4 38.1 57.1

51 24.0 19.0 28.6



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019093.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-84) (-)

3.60

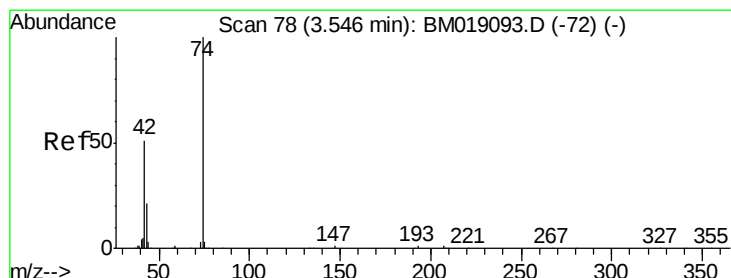
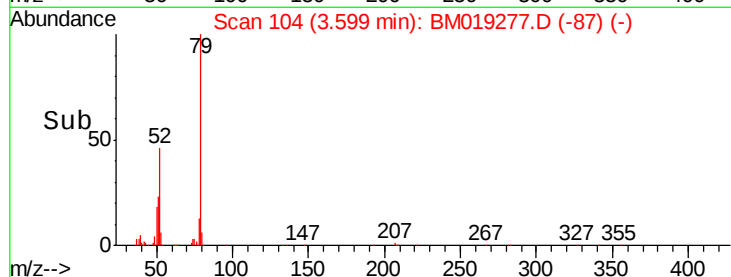
300000

200000

100000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 37.368 ng

RT: 3.52 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

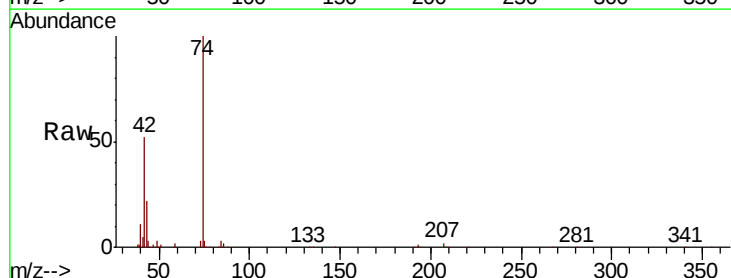
Tgt Ion: 42 Resp: 175674

Ion Ratio Lower Upper

42 100

74 191.4 148.6 222.8

44 5.3 4.6 7.0



Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)

200000

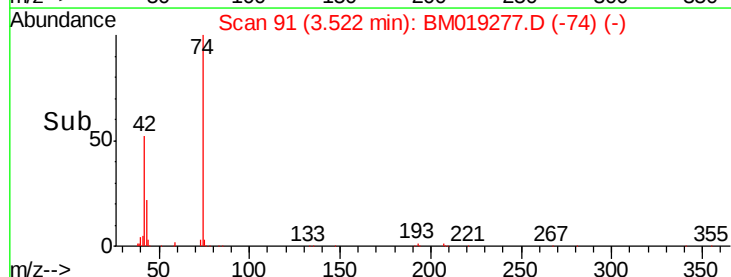
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100000

50000

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Time-->



3.52

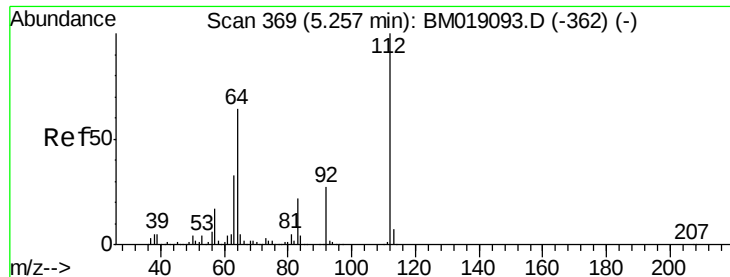
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100000

50000

0

Time-->



#5

2-Fluorophenol

Concen: 75.938 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

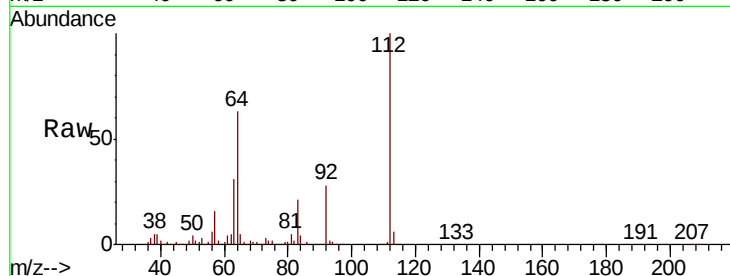
Tot Ion:112 Resp: 948834

Ion Ratio Lower Upper

112 100

64 62.6 50.6 75.8

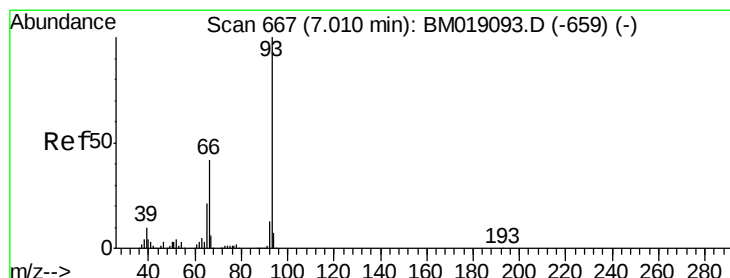
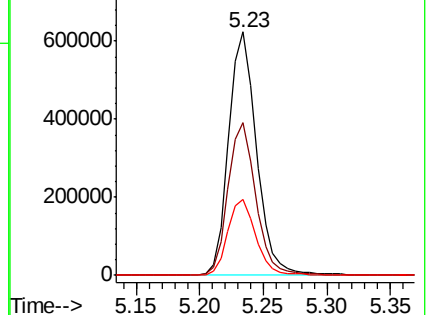
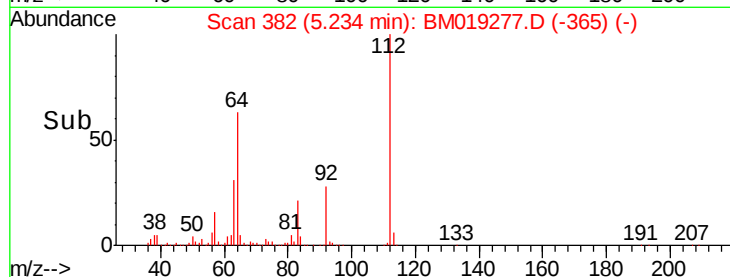
63 31.4 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.086 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

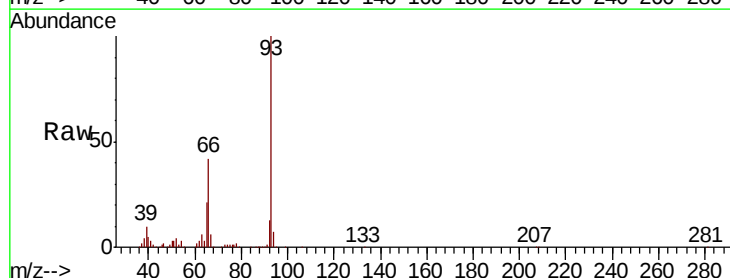
Tgt Ion: 93 Resp: 993064

Ion Ratio Lower Upper

93 100

66 41.7 32.8 49.2

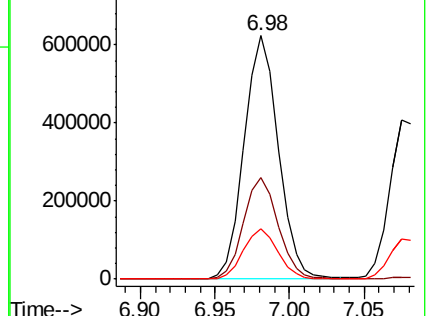
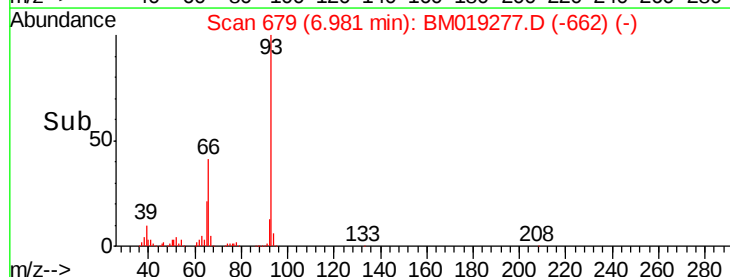
65 20.8 16.2 24.4

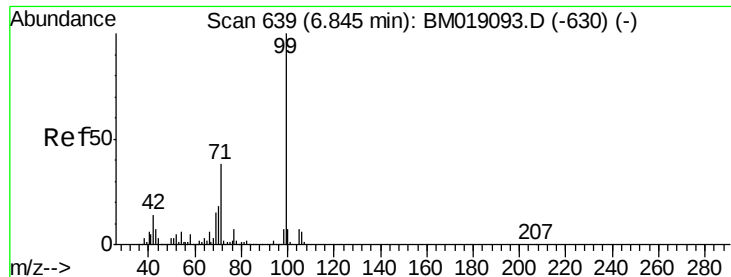


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.152 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

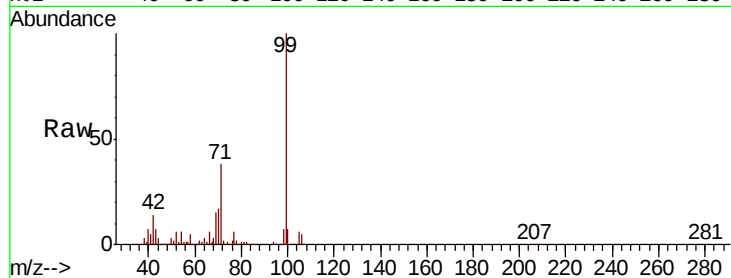
Tot Ion: 99 Resp: 1483154

Ion Ratio Lower Upper

99 100

42 13.7 11.0 16.6

71 37.7 30.1 45.1

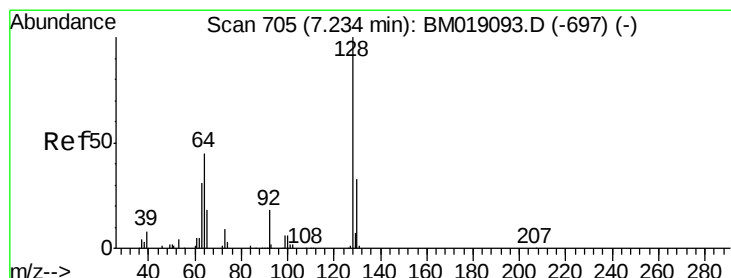
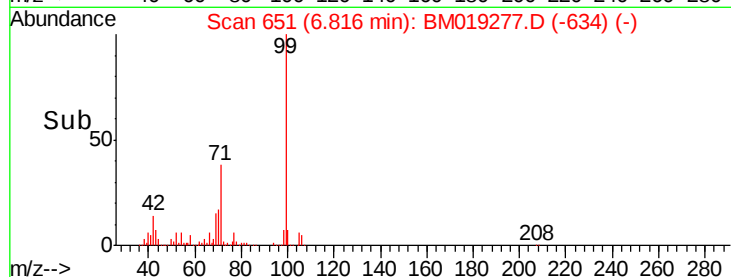
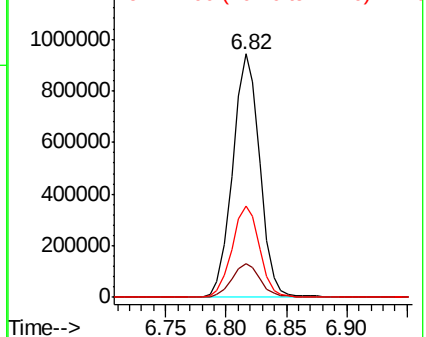


Abundance

Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#8

2-Chlorophenol

Concen: 40.453 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

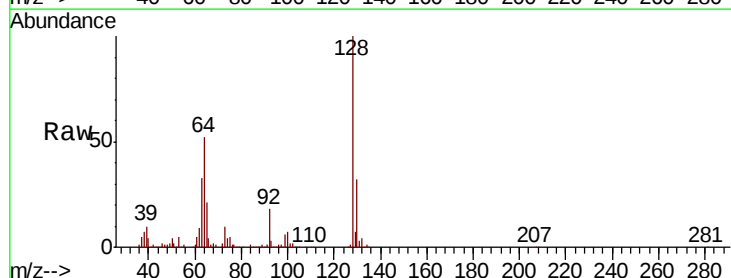
Tgt Ion: 128 Resp: 607396

Ion Ratio Lower Upper

128 100

130 32.5 11.7 51.7

64 52.4 30.6 70.6

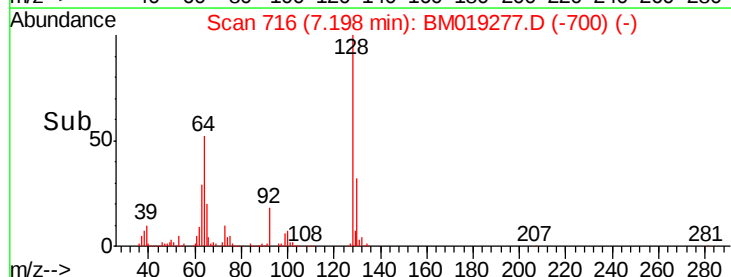
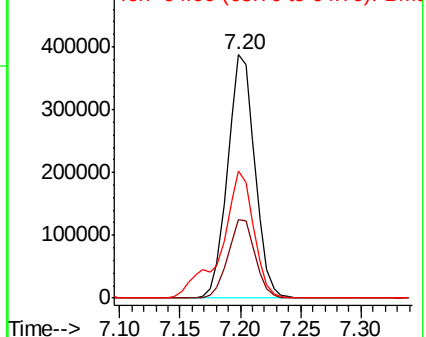


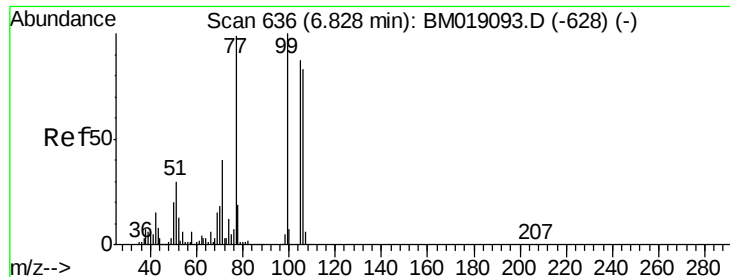
Abundance

Ion 128.00 (127.70 to 128.70): BM019093.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-697) (-)





#9

Benzaldehyde

Concen: 31.459 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

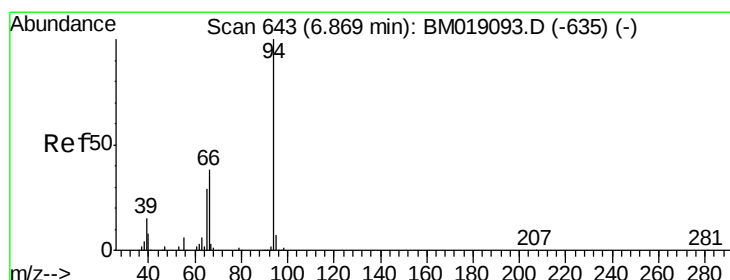
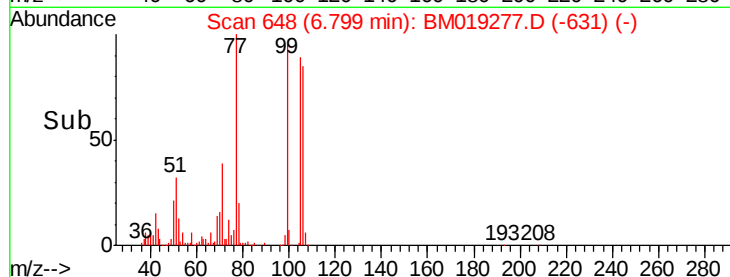
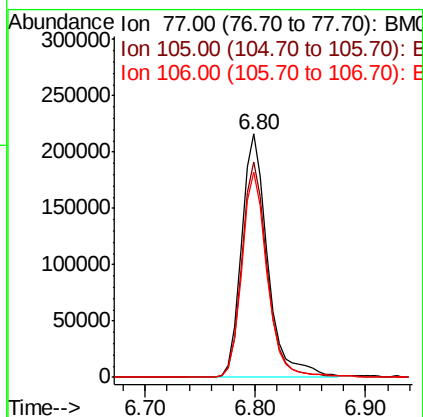
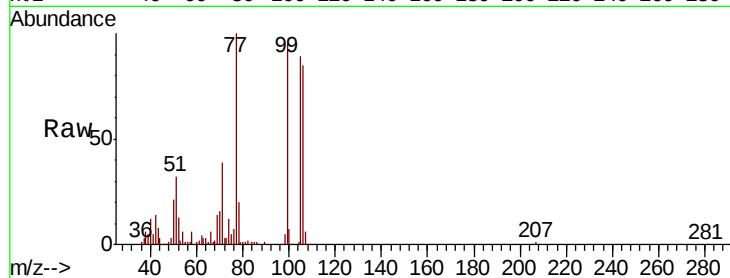
Tot Ion: 77 Resp: 361645

Ion Ratio Lower Upper

77 100

105 88.7 67.6 107.6

106 84.5 63.6 103.6



#10

Phenol

Concen: 42.188 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

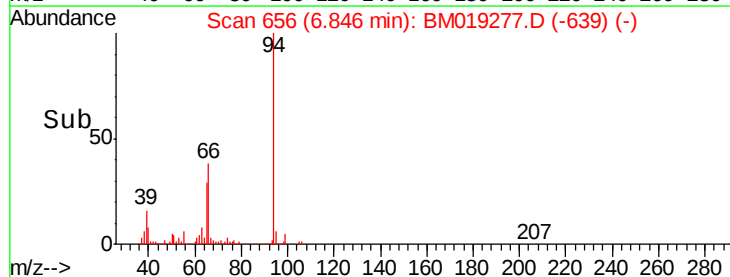
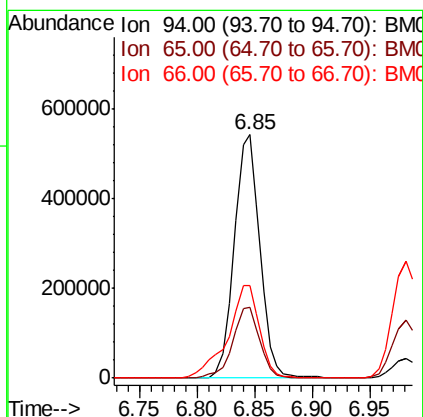
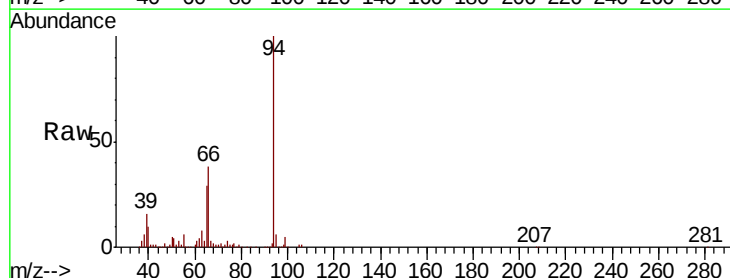
Tgt Ion: 94 Resp: 830958

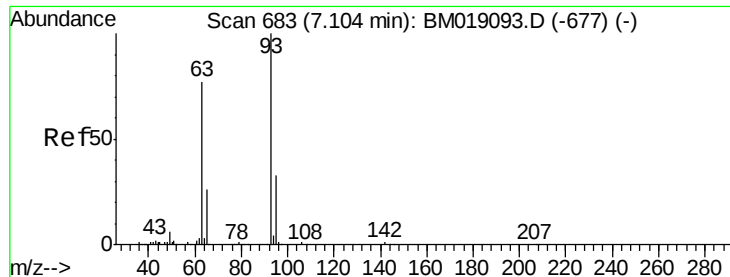
Ion Ratio Lower Upper

94 100

65 29.2 9.2 49.2

66 38.0 17.7 57.7

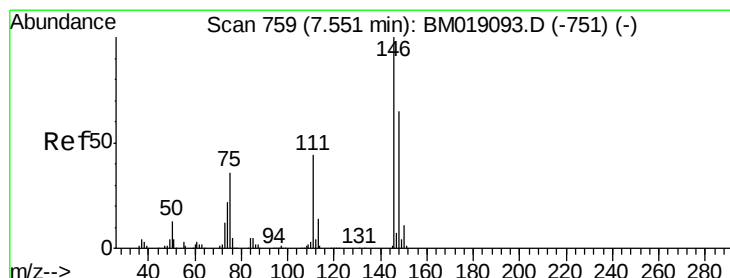
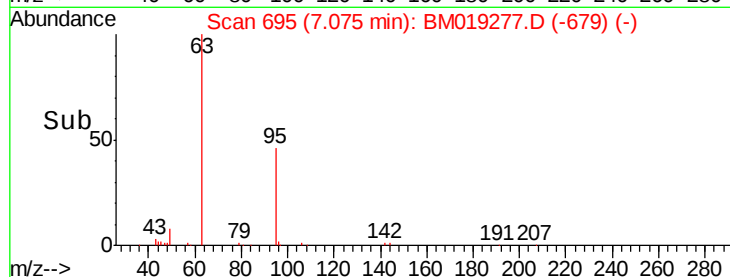
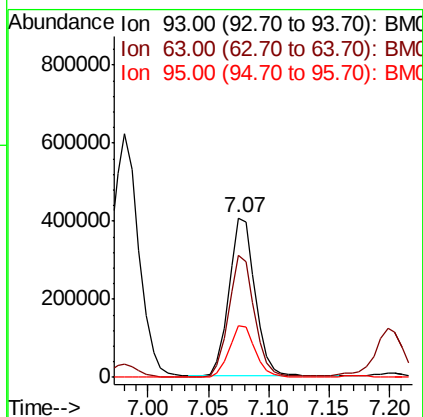
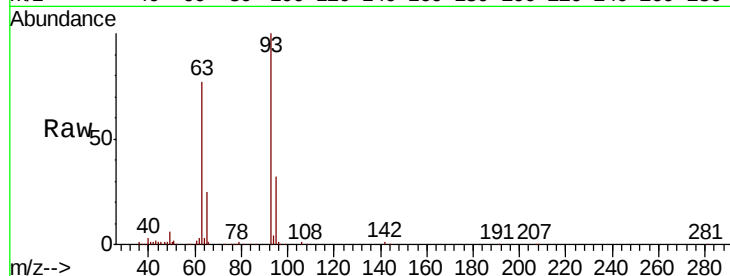




#11
 bis(2-Chloroethyl)ether
 Concen: 40.361 ng
 RT: 7.07 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

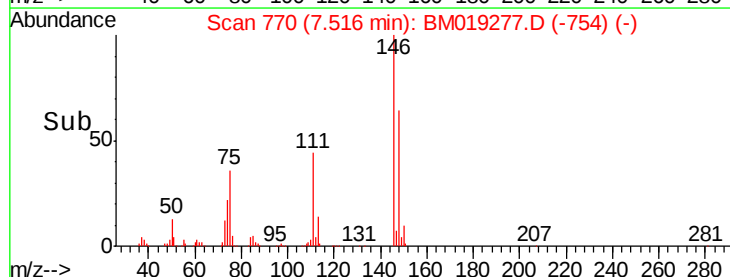
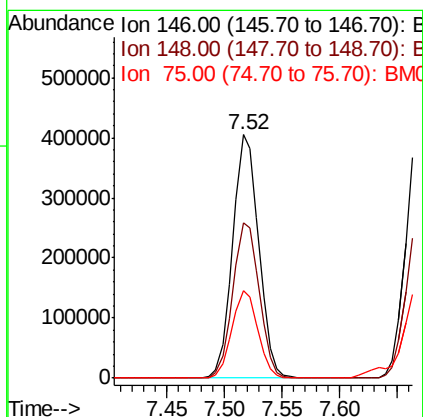
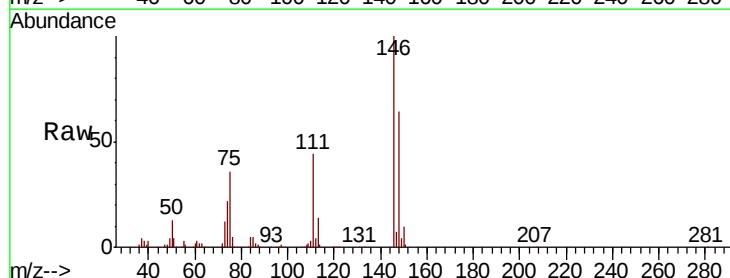
Instrument :
 BNA_M
 ClientSampleId :

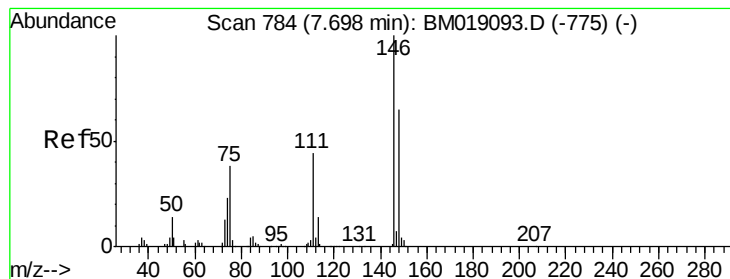
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	54.6	94.6
95	32.0	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.848 ng
 RT: 7.52 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
75	35.8	28.6	42.8





#13

1,4-Dichlorobenzene

Concen: 39.957 ng

RT: 7.67 min Scan# 796

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampled :

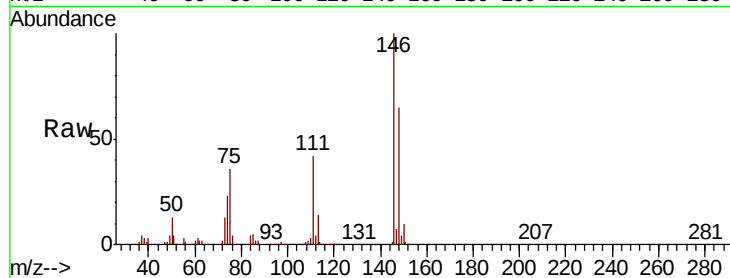
Tot Ion:146 Resp: 647299

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.4

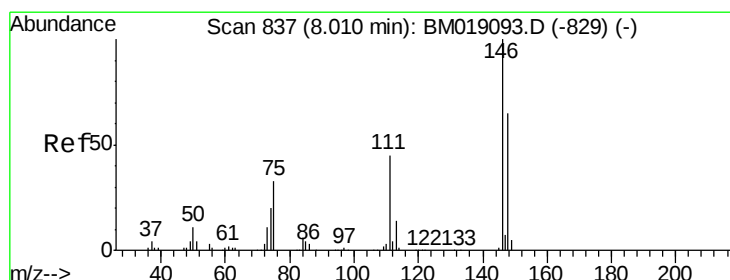
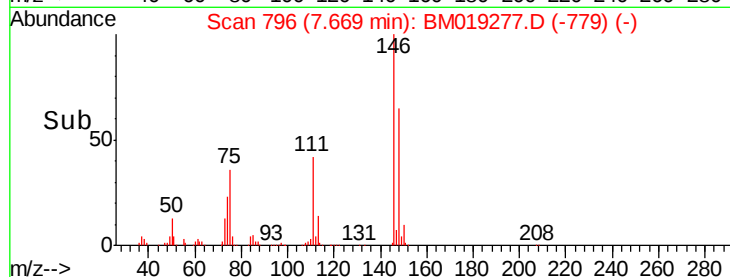
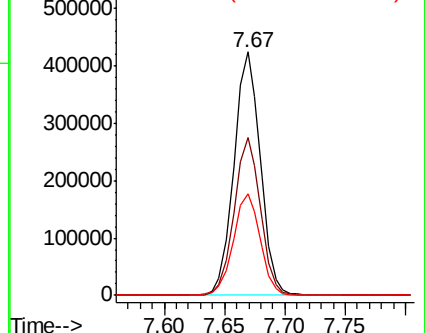
111 41.6 34.4 51.6



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: 40.401 ng

RT: 7.98 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

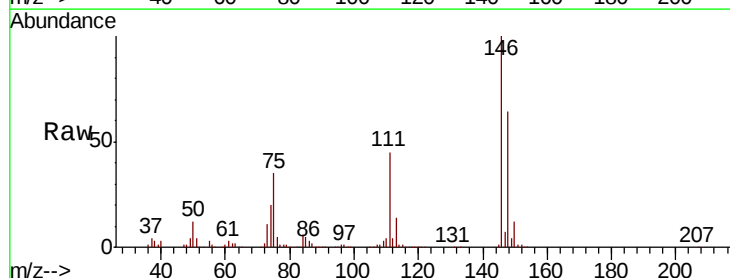
Tgt Ion:146 Resp: 636762

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

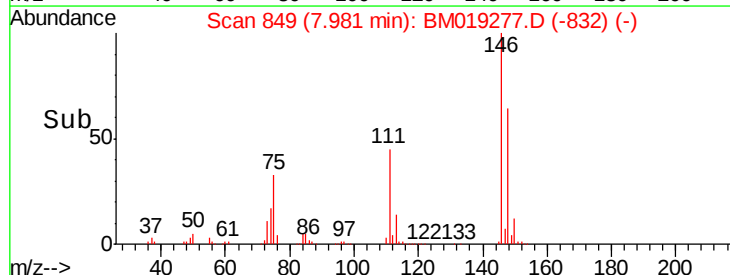
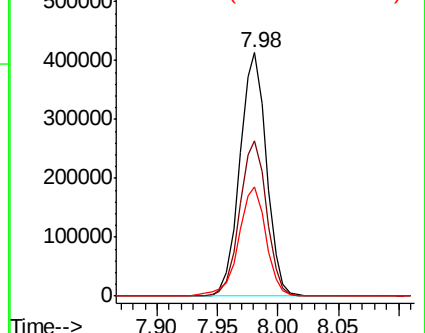
111 44.7 35.4 53.0

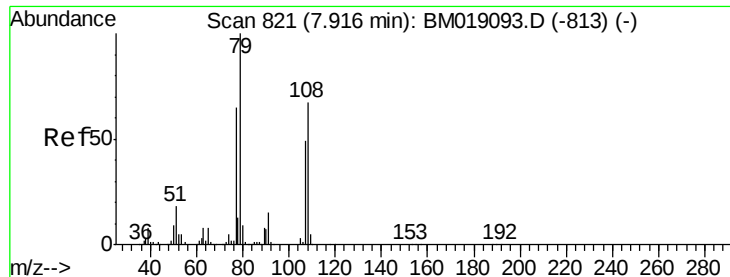


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.582 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

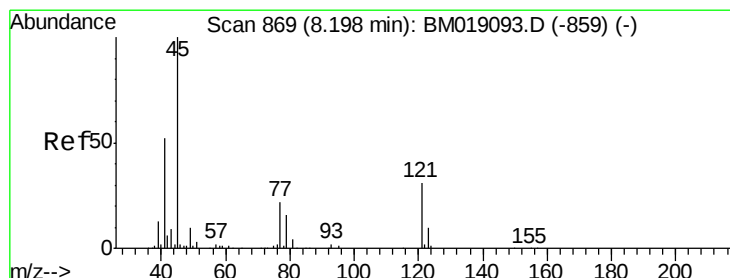
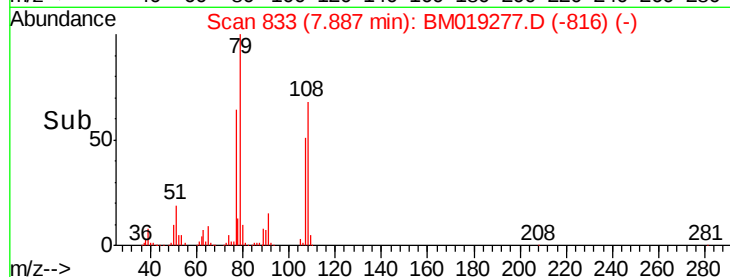
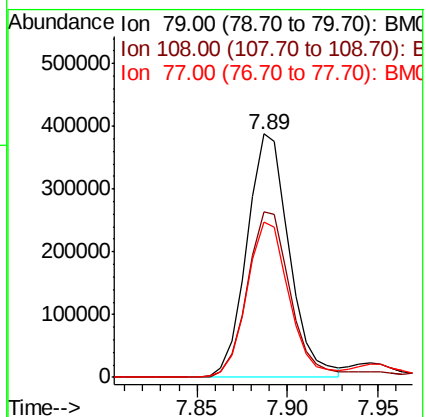
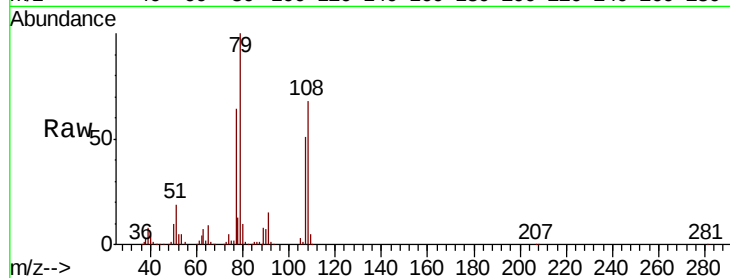
Tot Ion: 79 Resp: 628971

Ion Ratio Lower Upper

79 100

108 68.0 53.4 80.2

77 63.8 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.841 ng

RT: 8.16 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

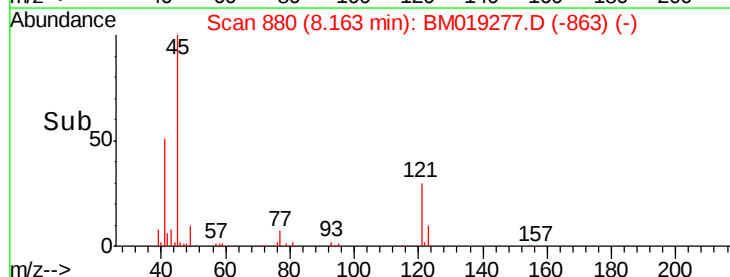
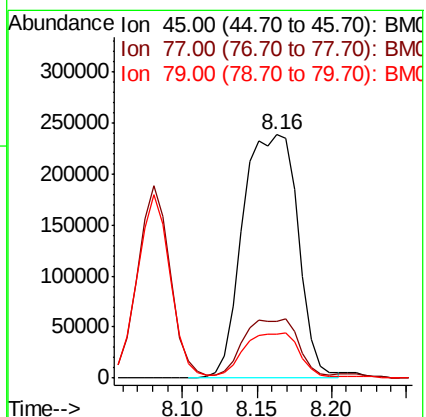
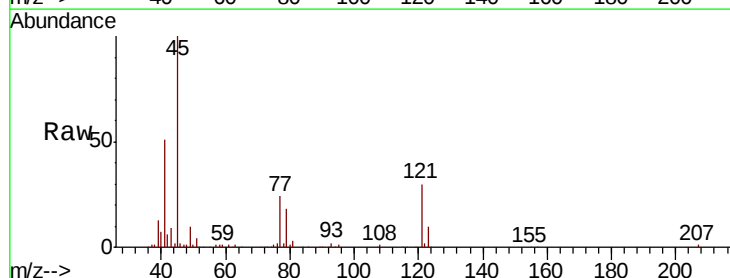
Tgt Ion: 45 Resp: 611416

Ion Ratio Lower Upper

45 100

77 23.5 3.0 43.0

79 18.0 0.0 38.0

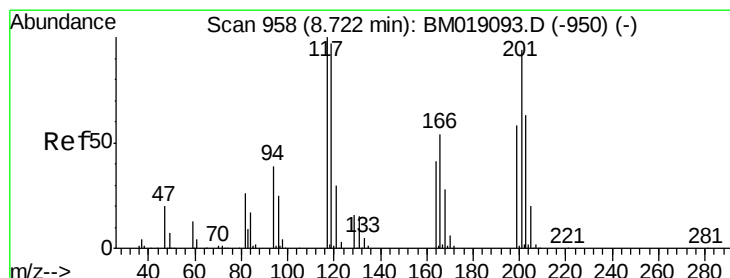
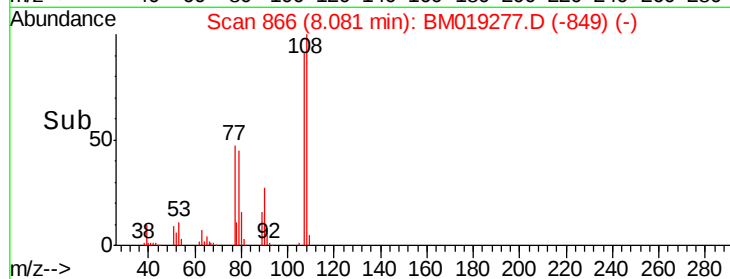
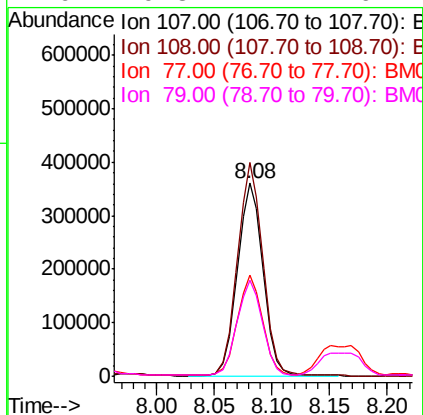
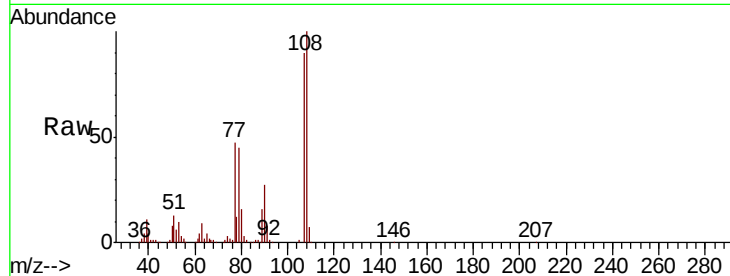




#17
2-Methylphenol
Concen: 42.930 ng
RT: 8.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

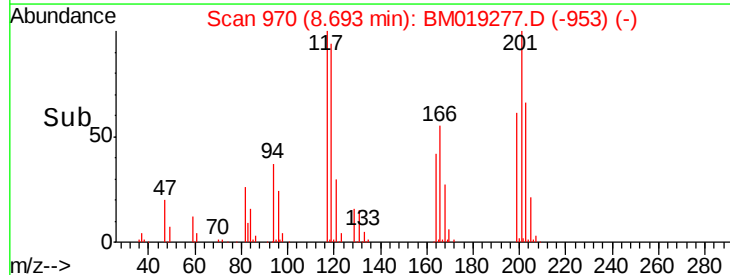
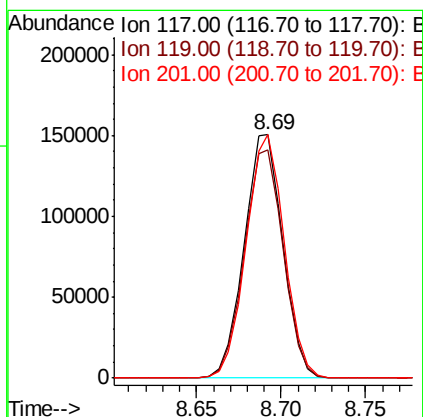
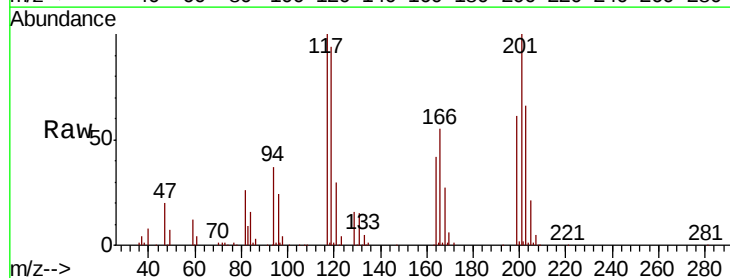
Instrument :
BNA_M
ClientSampleId :

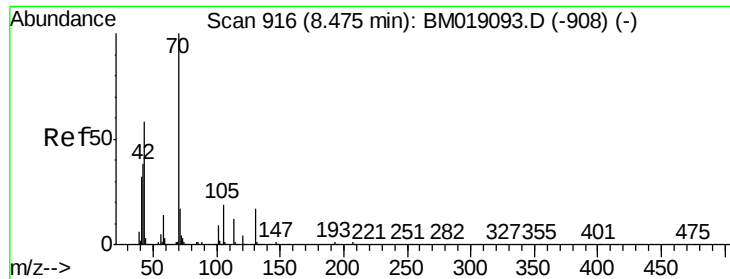
Tot Ion:	107	Resp:	551012
Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.0	132.0
77	52.4	42.1	63.1
79	49.8	41.1	61.7



#18
Hexachloroethane
Concen: 39.874 ng
RT: 8.69 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:	117	Resp:	240024
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.2	114.2
201	99.9	80.8	121.2

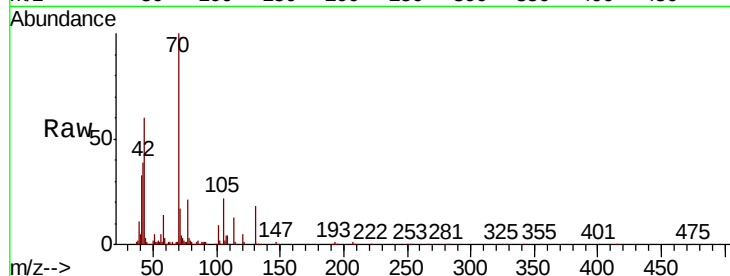




#19
n-Nitroso-di-n-propylamine
Concen: 42.168 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	632255
Ion	Ratio	Lower	Upper
70	100		
42	38.6	30.0	45.0
101	8.8	7.0	10.6
130	18.0	14.5	21.7



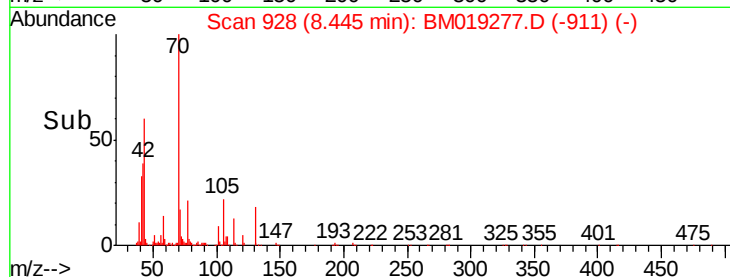
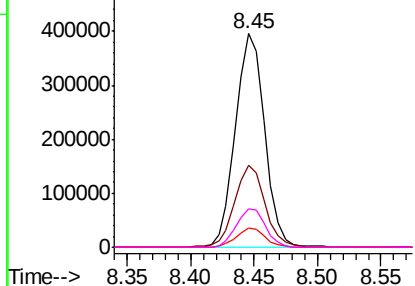
Abundance

Ion 70.00 (69.70 to 70.70): BM019093.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM019093.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-908) (-)



#20
3+4-Methylphenols
Concen: 44.221 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:	107	Resp:	770438
Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.0	107.0
77	36.9	16.8	56.8
79	30.2	11.2	51.2

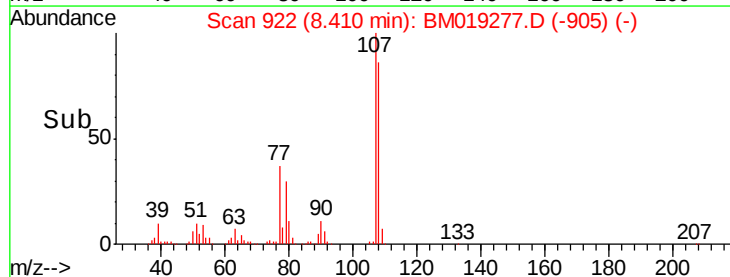
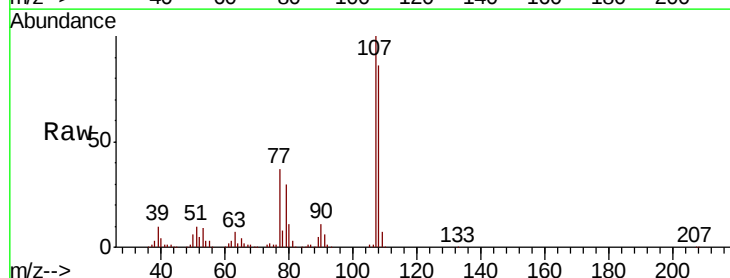
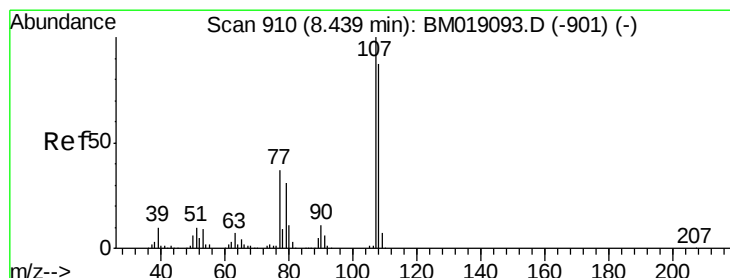
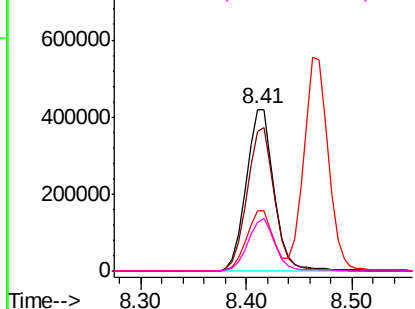
Abundance

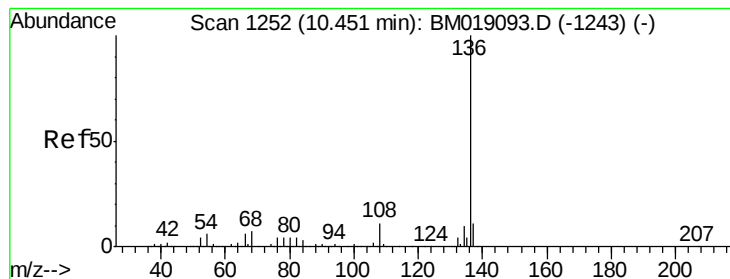
Ion 107.00 (106.70 to 107.70): BM019277.D (-905) (-)

Ion 108.00 (107.70 to 108.70): BM019277.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM019277.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM019277.D (-905) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 934257

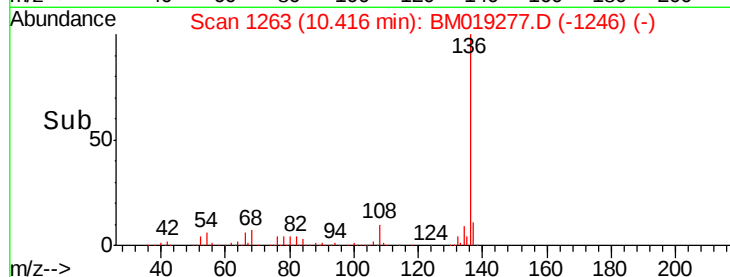
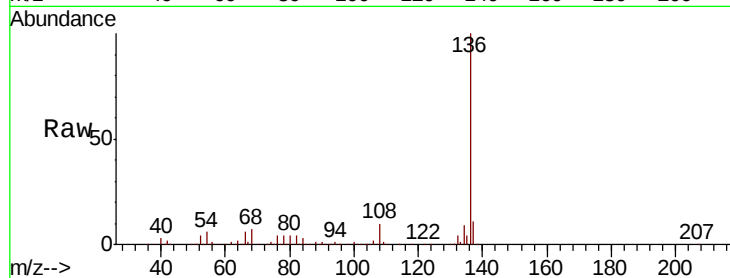
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 6.5 5.5 8.3

68 7.4 6.0 9.0

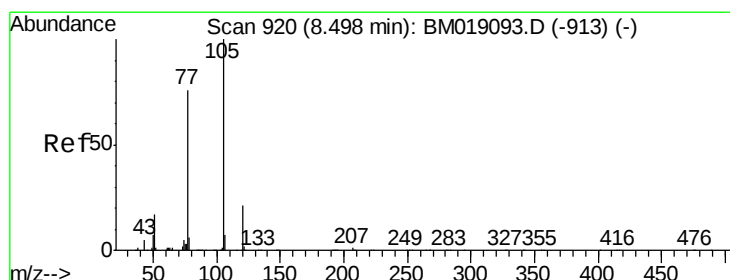
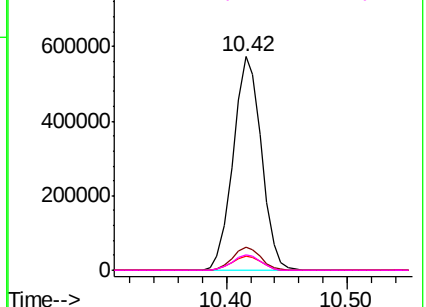


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.248 ng

RT: 8.47 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Tgt Ion:105 Resp: 1039150

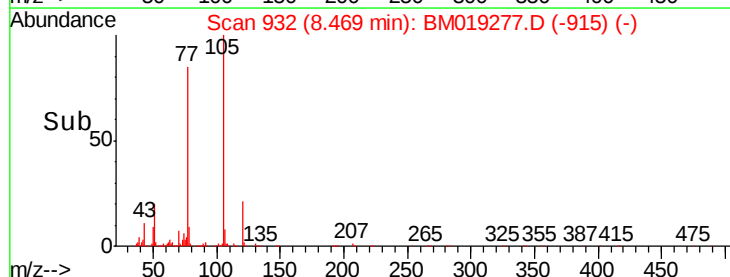
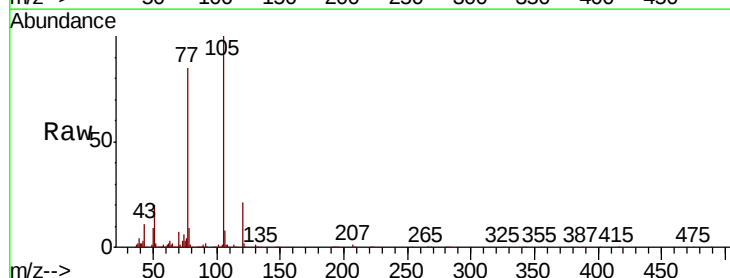
Ion Ratio Lower Upper

105 100

71 1.2 0.9 1.3

51 19.6 15.9 23.9

120 21.2 16.7 25.1

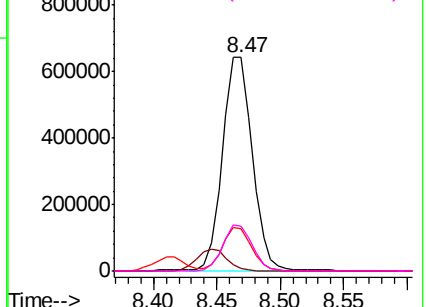


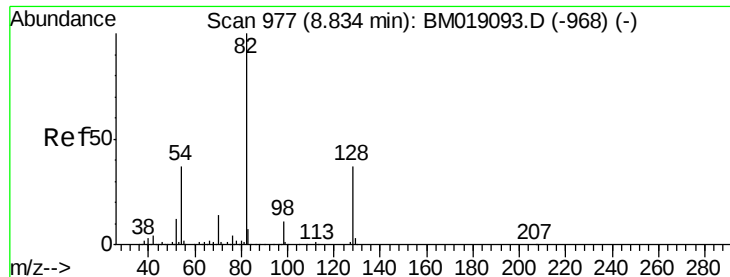
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

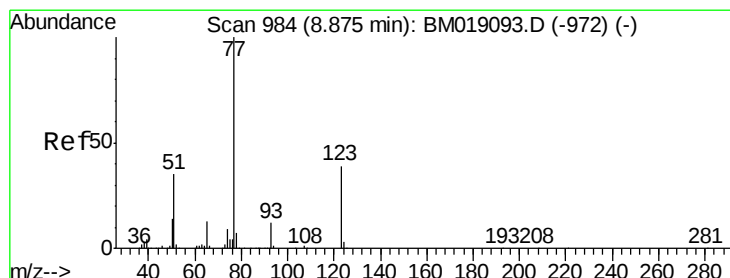
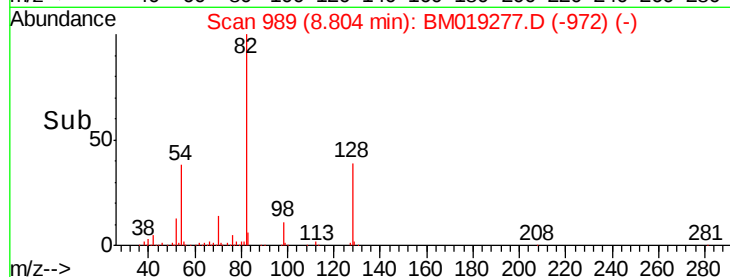
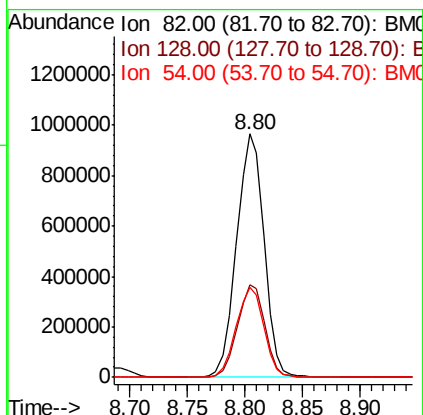
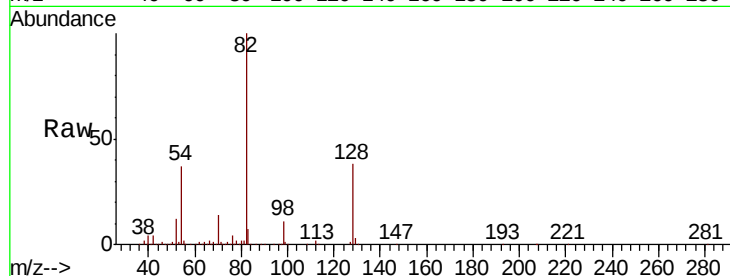




#23
Nitrobenzene-d5
Concen: 80.513 ng
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

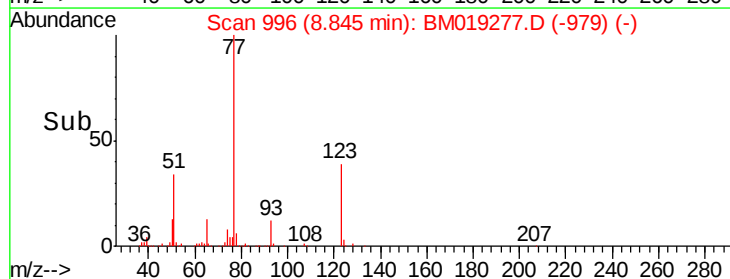
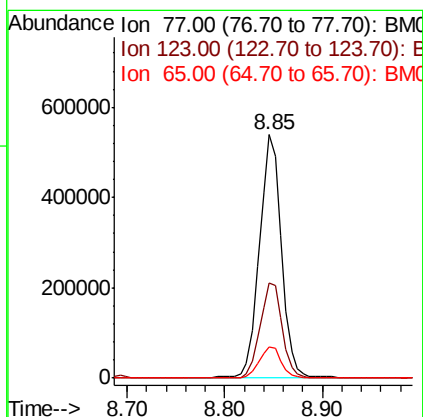
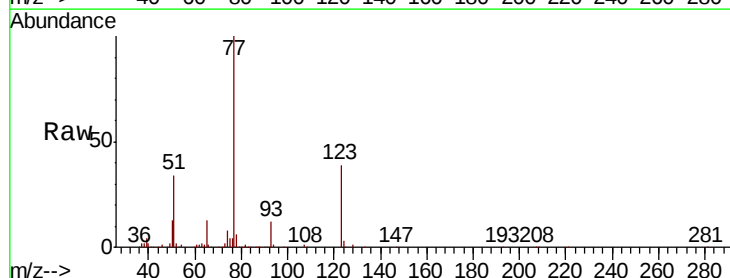
Instrument :
BNA_M
ClientSampleId :

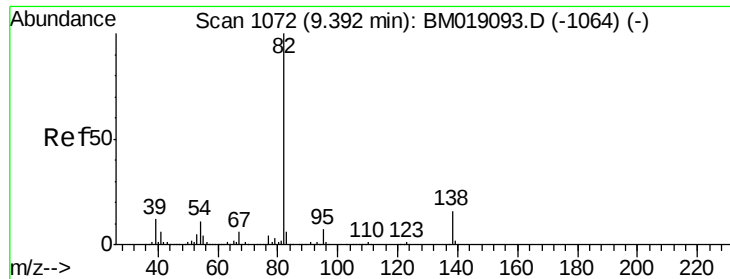
Tot Ion: 82 Resp: 1591285
Ion Ratio Lower Upper
82 100
128 38.1 30.2 45.4
54 37.2 30.2 45.2



#24
Nitrobenzene
Concen: 41.284 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion: 77 Resp: 848596
Ion Ratio Lower Upper
77 100
123 39.1 31.4 47.0
65 13.0 10.2 15.4

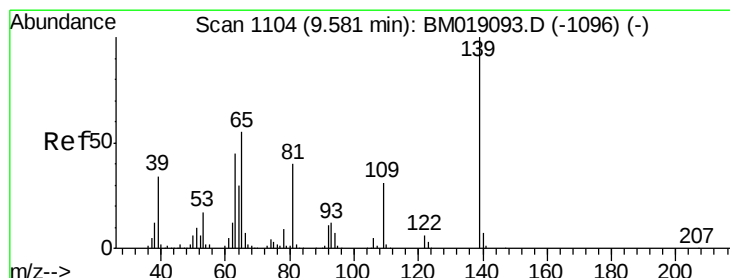
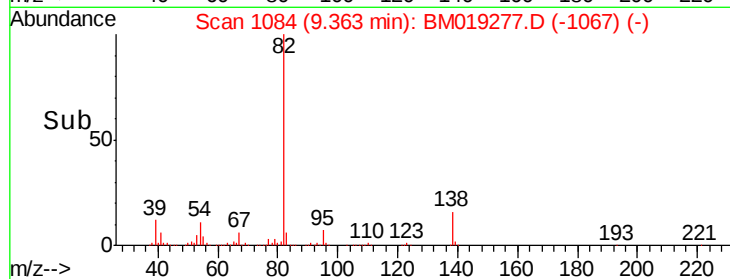
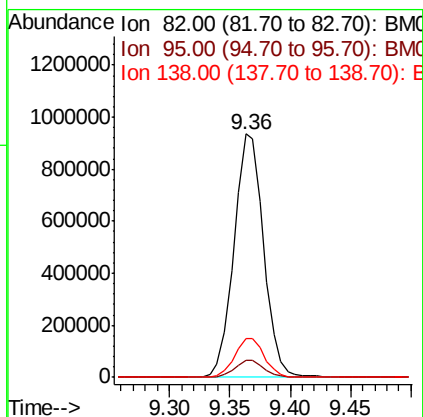
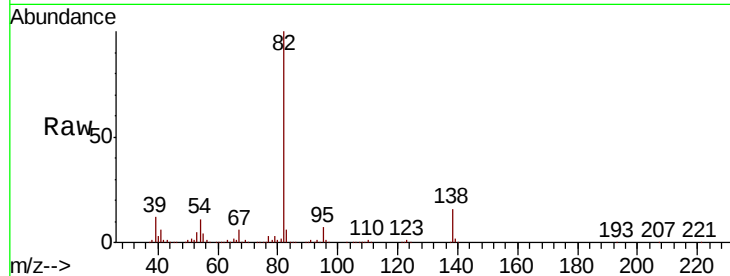




#25
Isophorone
Concen: 42.433 ng
RT: 9.36 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

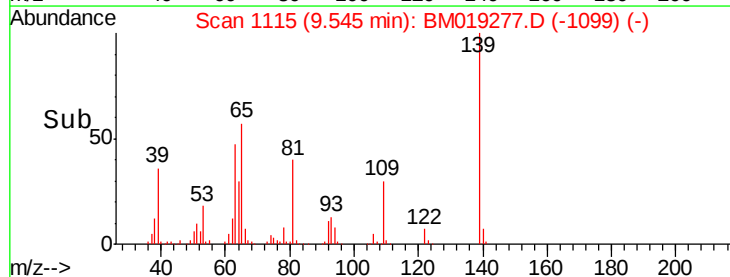
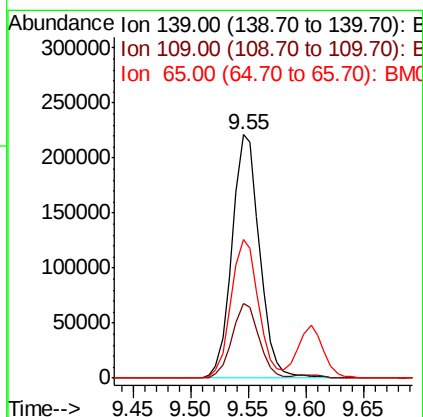
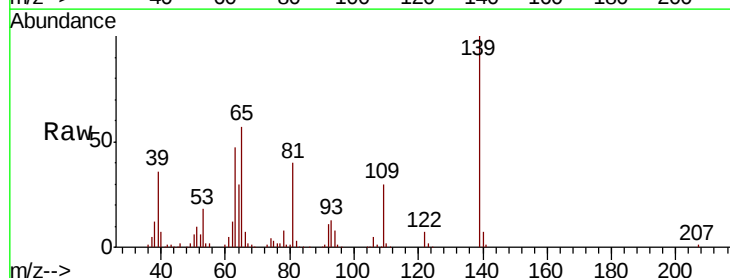
Instrument :
BNA_M
ClientSampleId :

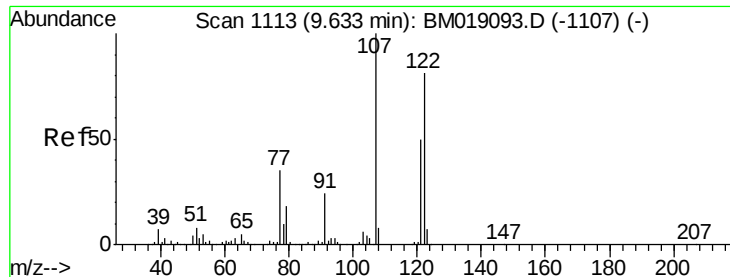
Tot Ion: 82 Resp: 1600303
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 15.9 12.2 18.4



#26
2-Nitrophenol
Concen: 43.013 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion: 139 Resp: 366478
Ion Ratio Lower Upper
139 100
109 30.4 23.8 35.8
65 57.0 43.3 64.9

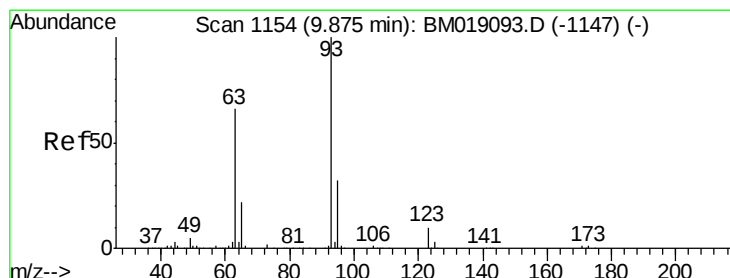
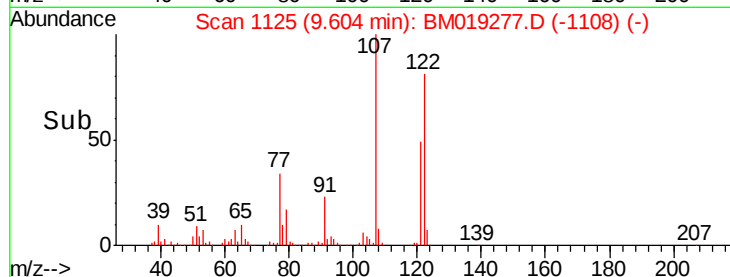
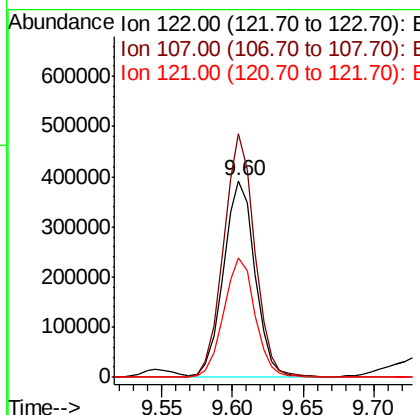
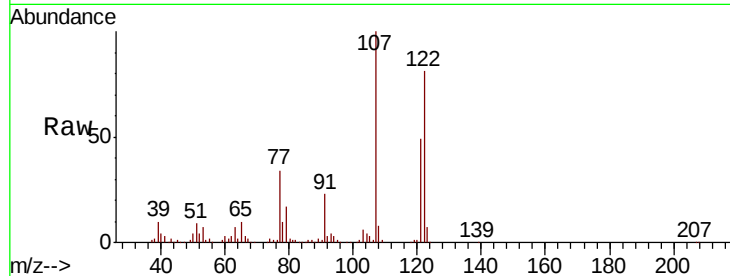




#27
 2,4-Dimethylphenol
 Concen: 47.624 ng
 RT: 9.60 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

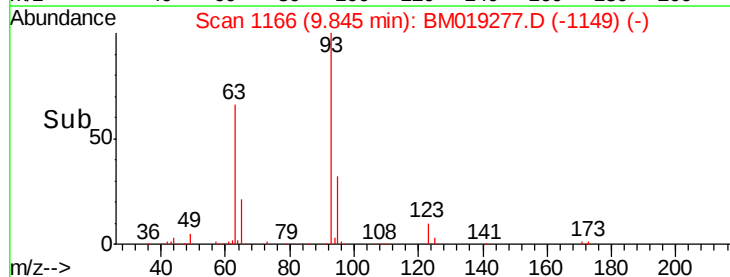
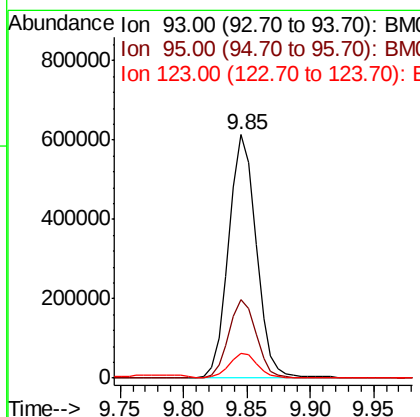
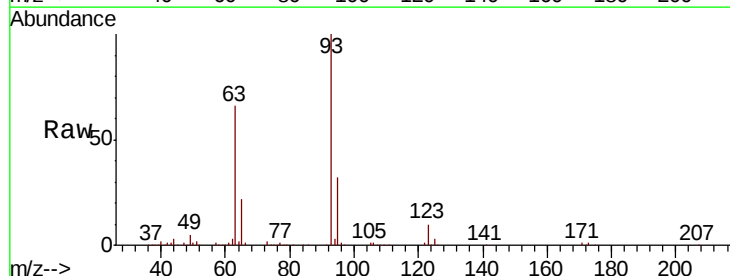
Instrument :
 BNA_M
 ClientSampleId :

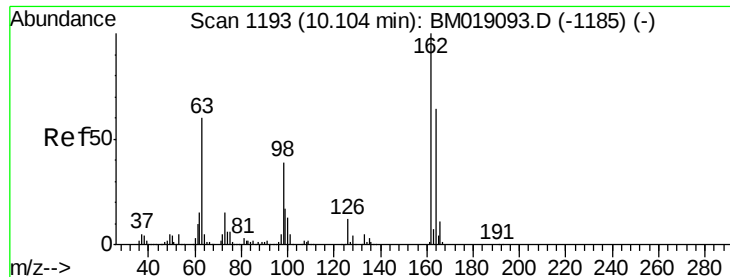
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.9	96.4	144.6
121	60.5	47.6	71.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.396 ng
 RT: 9.85 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	10.3	8.6	12.8

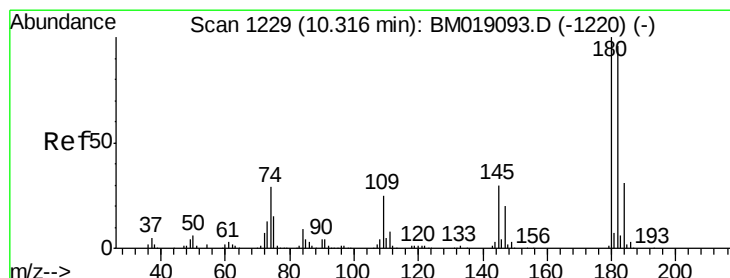
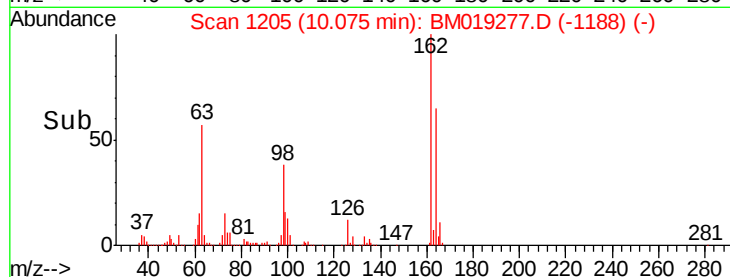
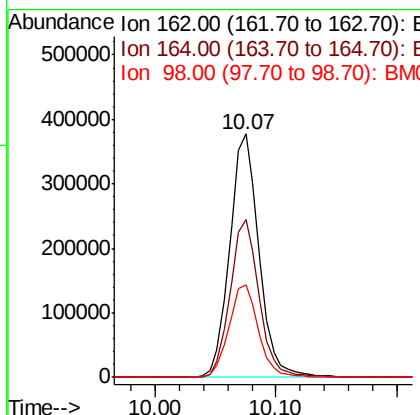
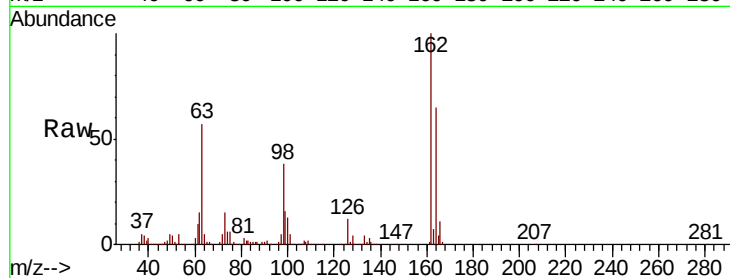




#29
 2,4-Dichlorophenol
 Concen: 45.436 ng
 RT: 10.07 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

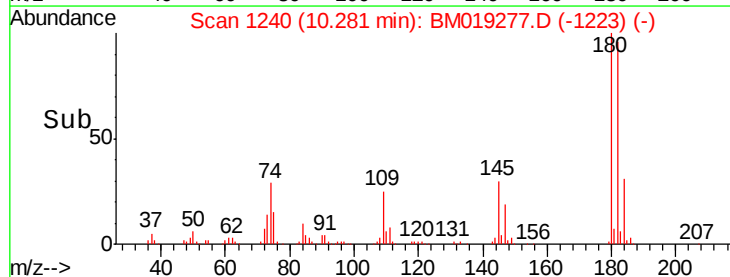
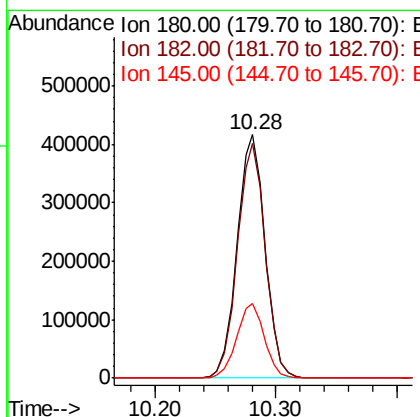
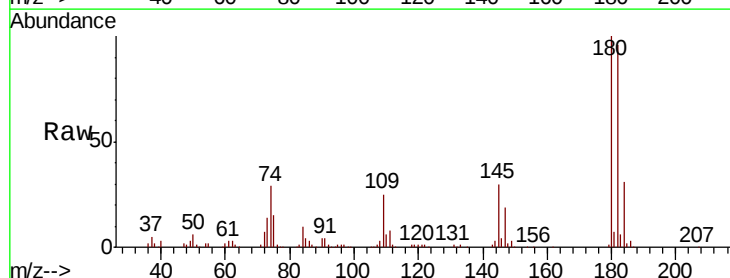
Instrument :
 BNA_M
 ClientSampleId :

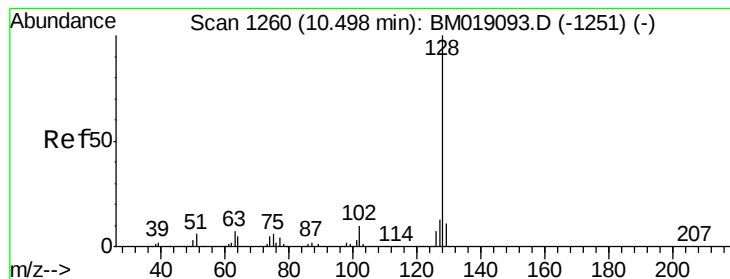
Tot Ion:162 Resp: 637403
 Ion Ratio Lower Upper
 162 100
 164 64.9 45.6 85.6
 98 38.1 18.0 58.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.514 ng
 RT: 10.28 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:180 Resp: 672512
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.9 116.9
 145 30.5 24.7 37.1





#31

Naphthalene

Concen: 41.609 ng

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

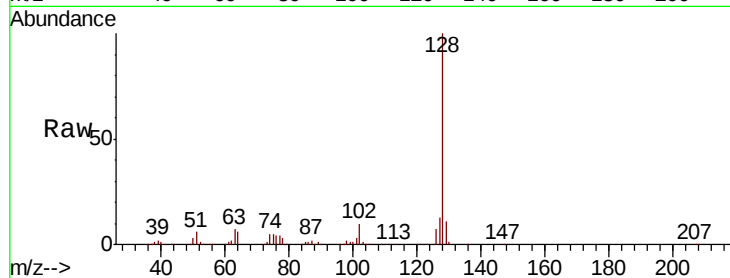
Tot Ion:128 Resp: 2048934

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

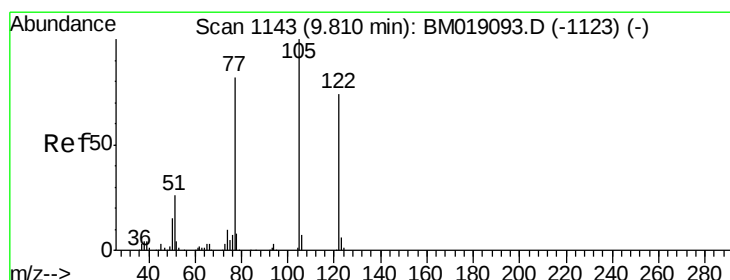
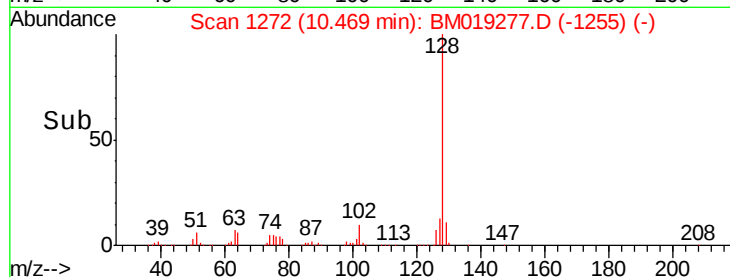
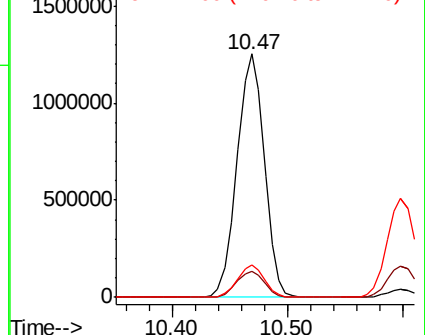
127 13.2 10.3 15.5



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: 36.916 ng

RT: 9.79 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

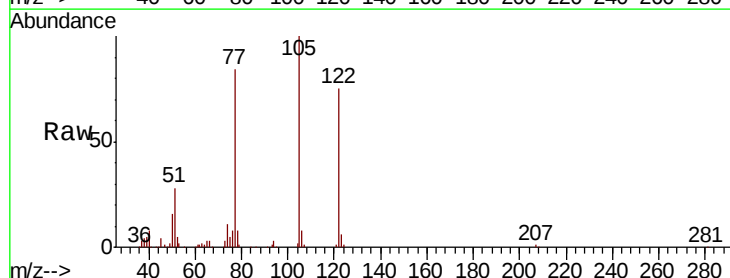
Tgt Ion:122 Resp: 396014

Ion Ratio Lower Upper

122 100

105 133.0 115.6 155.6

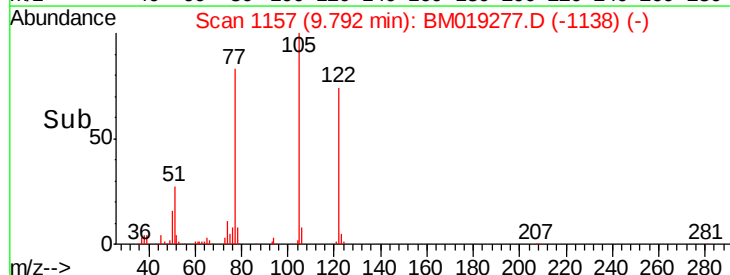
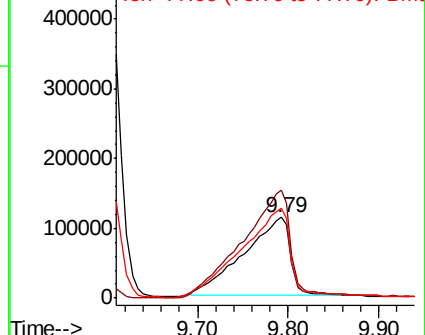
77 112.0 93.8 133.8

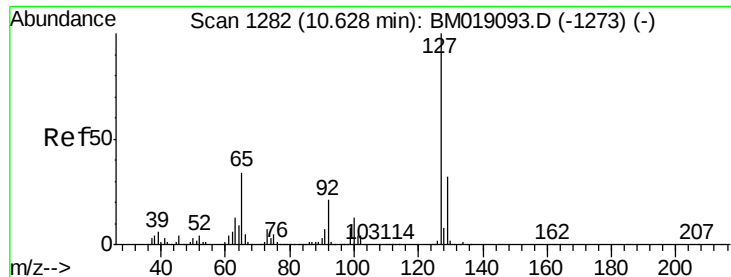


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

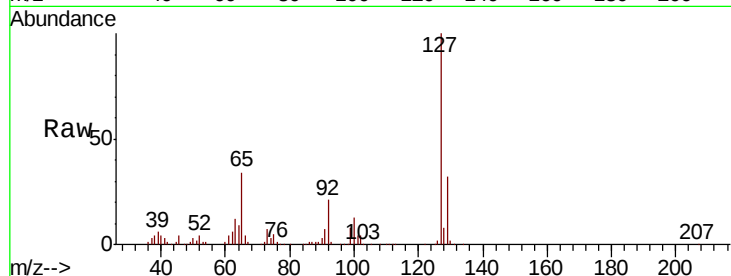




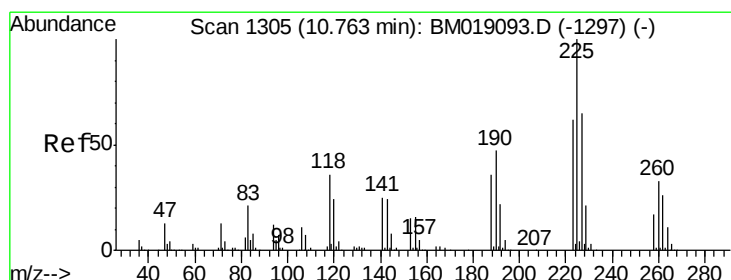
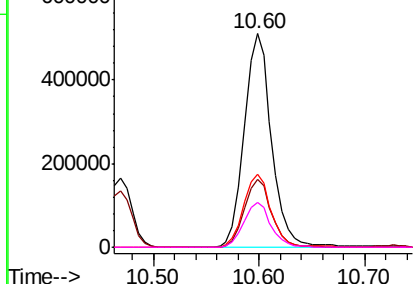
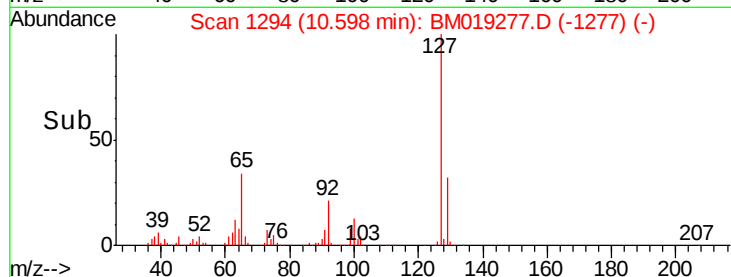
#33
4-Chloroaniline
Concen: 45.335 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	915107
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.2	27.5	41.3
92	21.1	17.0	25.4

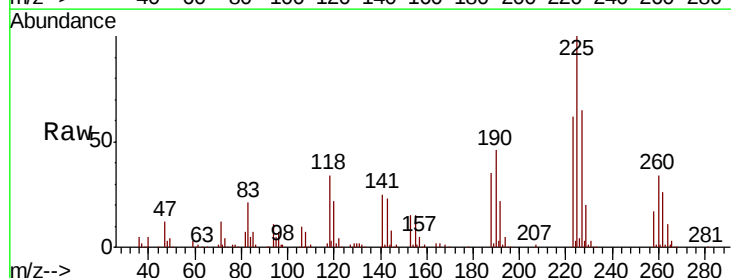


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

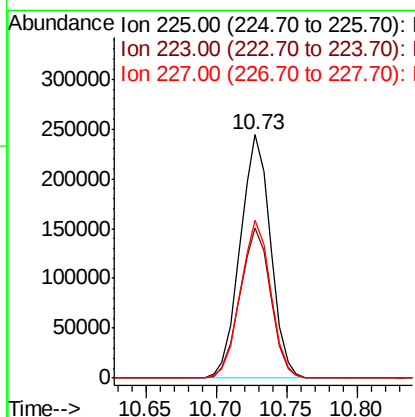
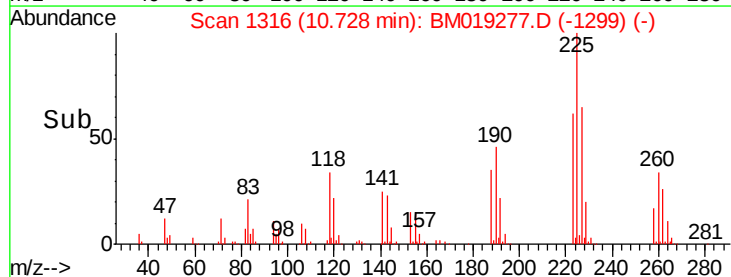


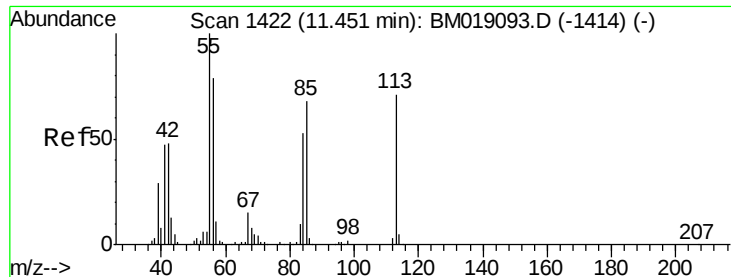
#34
Hexachlorobutadiene
Concen: 40.477 ng
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:	225	Resp:	367439
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.4
227	64.8	51.0	76.6



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

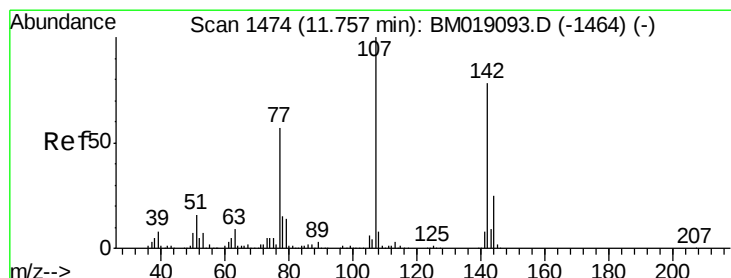
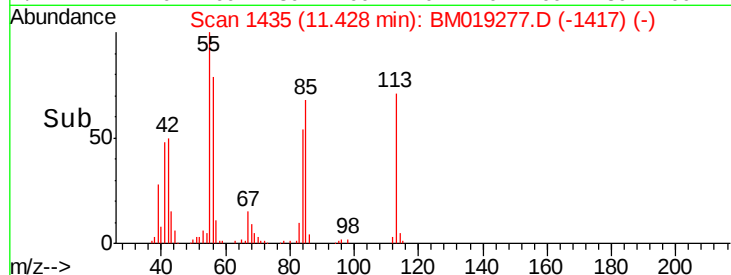
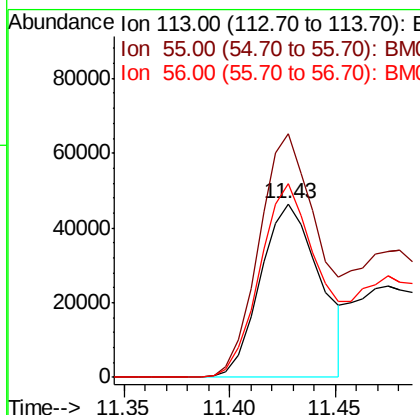
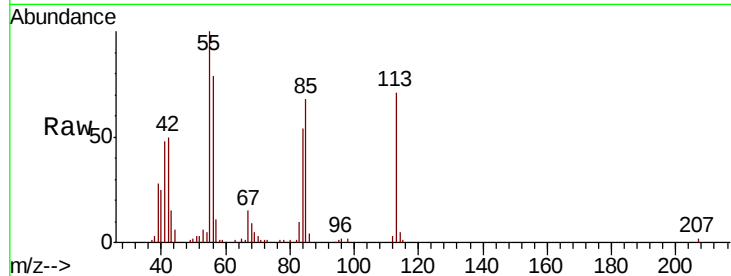




#35
 Caprolactam
 Concen: 18.184 ng
 RT: 11.43 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

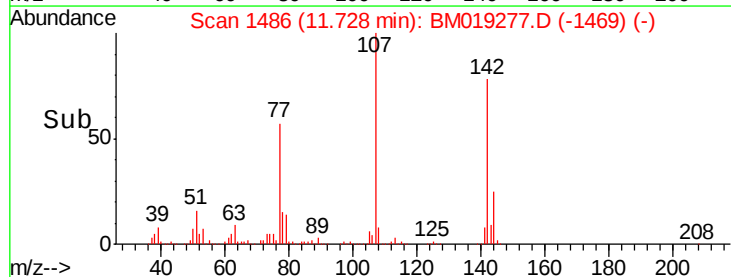
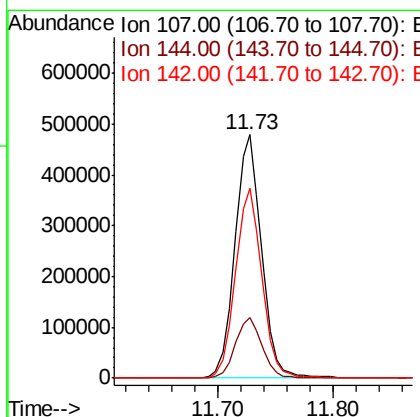
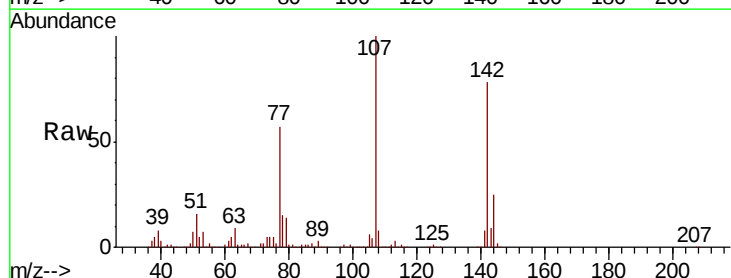
Instrument :
 BNA_M
 ClientSampled :

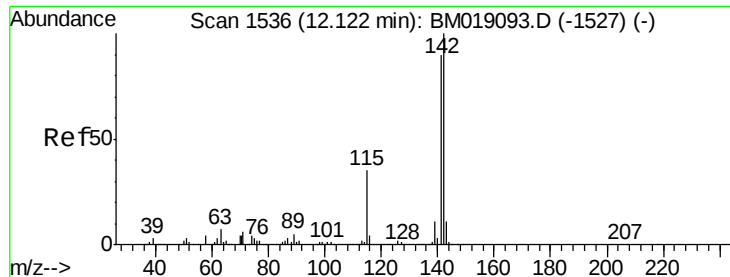
Tot Ion:113 Resp: 90870
 Ion Ratio Lower Upper
 113 100
 55 140.2 120.1 160.1
 56 111.4 91.6 131.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.986 ng
 RT: 11.73 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:107 Resp: 761379
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.1 30.1
 142 78.0 62.1 93.1

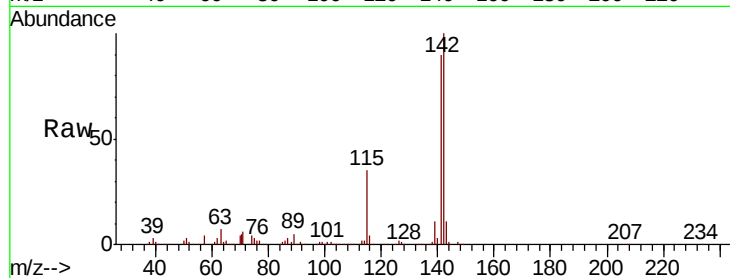




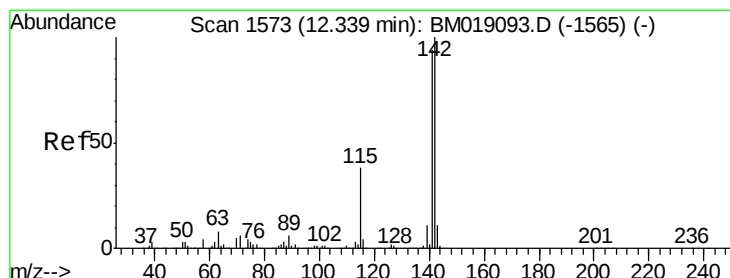
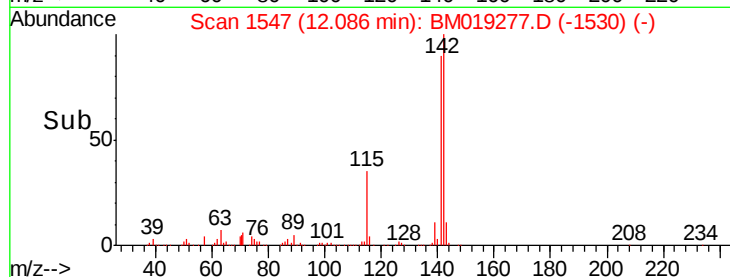
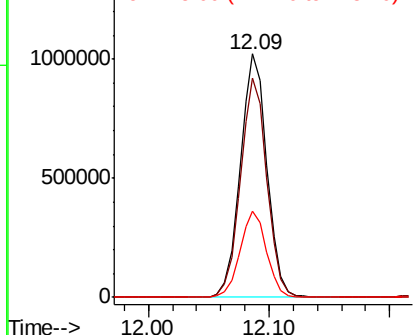
#37
 2-Methylnaphthalene
 Concen: 43.781 ng
 RT: 12.09 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 1566619
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.9 107.9
 115 35.4 27.7 41.5

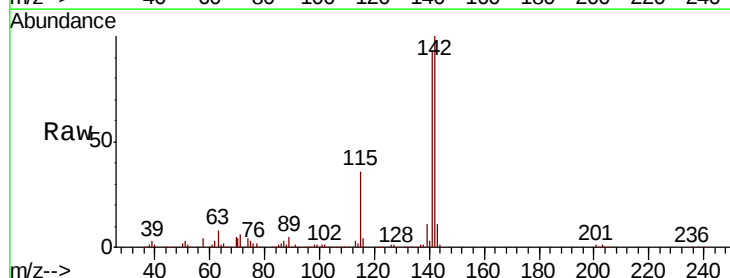


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

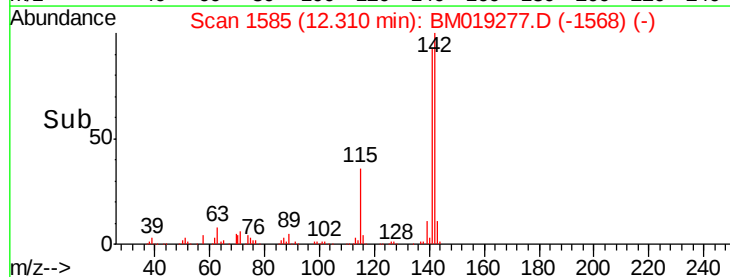
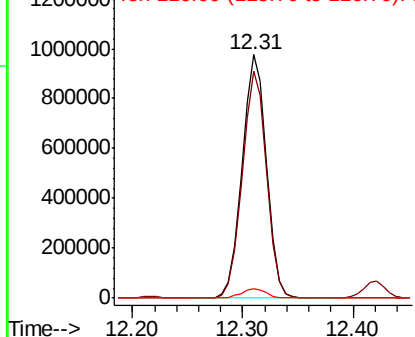


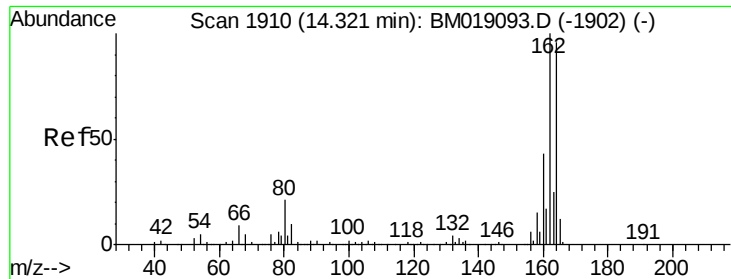
#38
 1-Methylnaphthalene
 Concen: 42.643 ng
 RT: 12.31 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:142 Resp: 1504016
 Ion Ratio Lower Upper
 142 100
 141 93.4 75.2 112.8
 116 3.9 3.0 4.6



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: 14.29 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

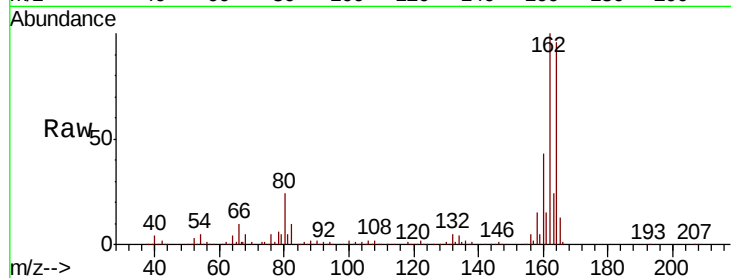
Tot Ion:164 Resp: 571717

Ion Ratio Lower Upper

164 100

162 104.0 84.1 126.1

160 45.0 36.5 54.7

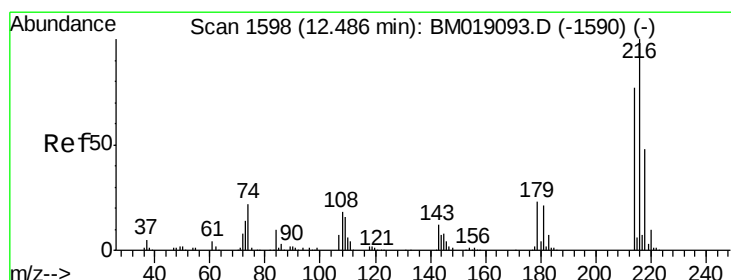
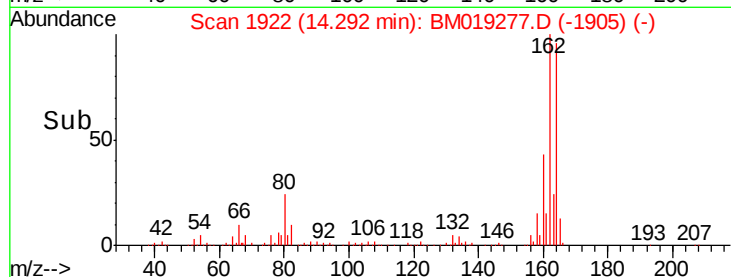
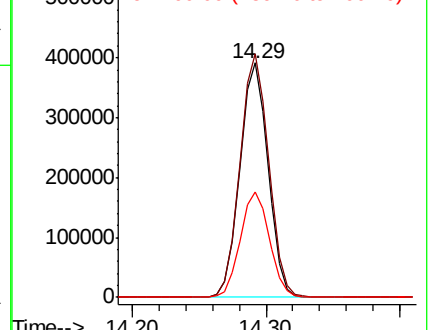


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.616 ng

RT: 12.46 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Tgt Ion:216 Resp: 752617

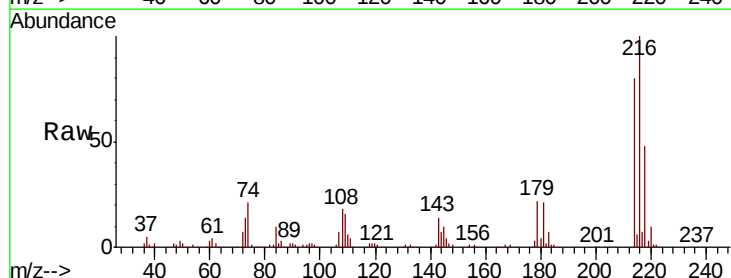
Ion Ratio Lower Upper

216 100

214 79.2 62.7 94.1

179 22.7 18.0 27.0

108 18.3 15.8 23.6



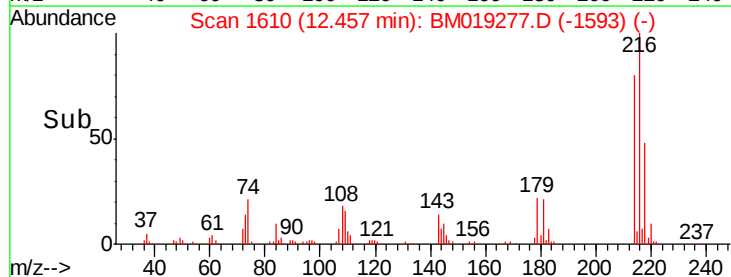
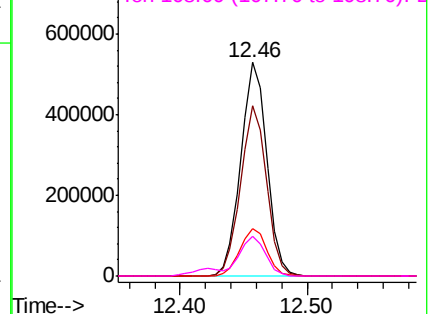
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 95.487 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

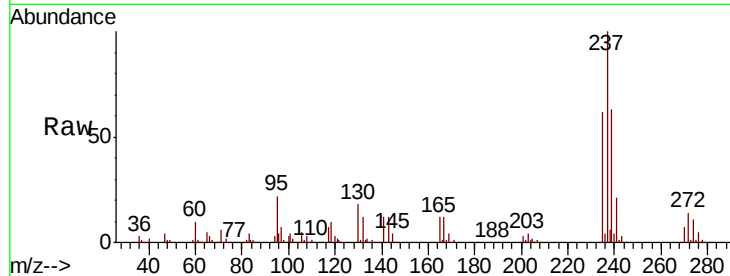
Tot Ion:237 Resp: 782205

Ion Ratio Lower Upper

237 100

235 61.9 42.8 82.8

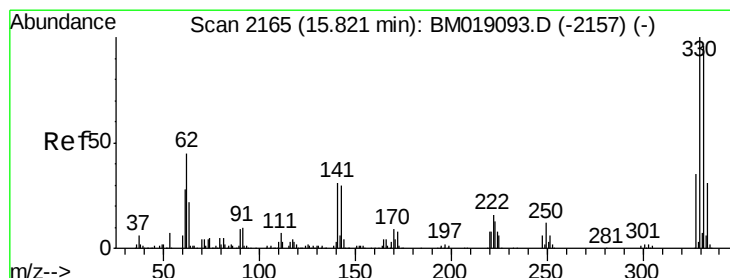
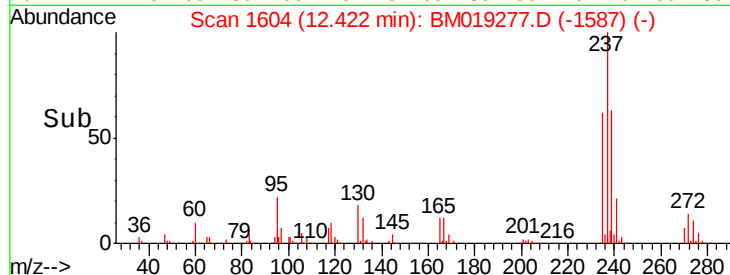
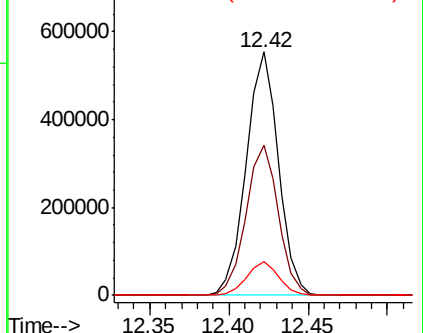
272 13.6 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.970 ng

RT: 15.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

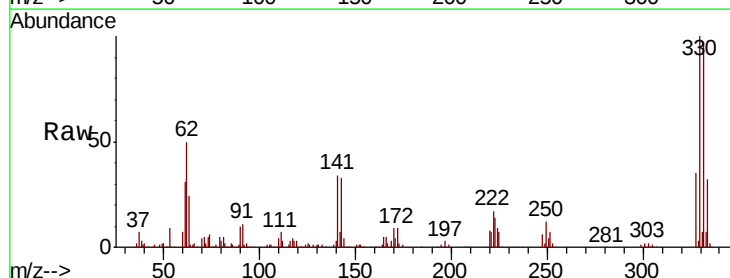
Tgt Ion:330 Resp: 717250

Ion Ratio Lower Upper

330 100

332 97.2 77.6 116.4

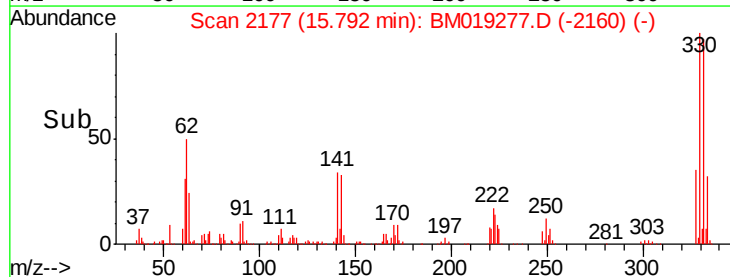
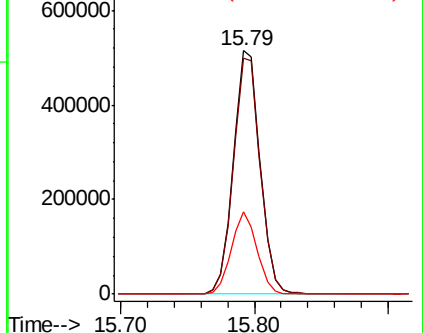
141 32.5 25.7 38.5

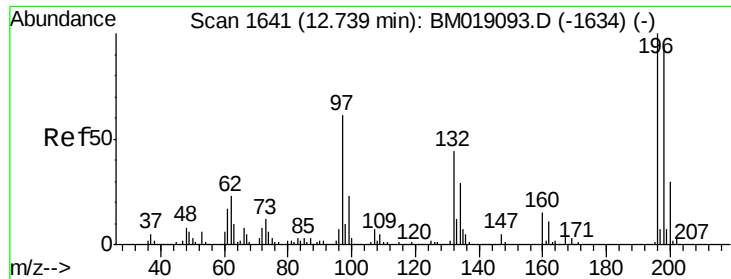


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

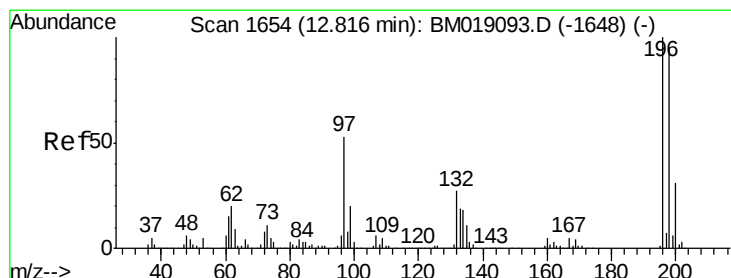
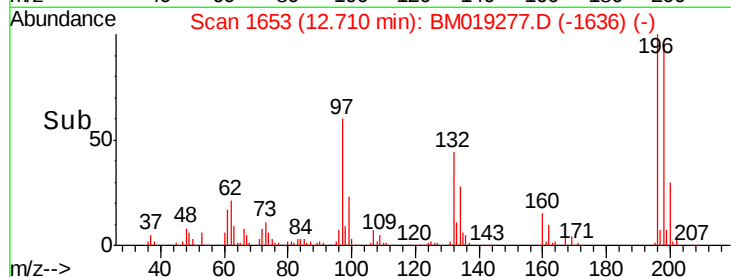
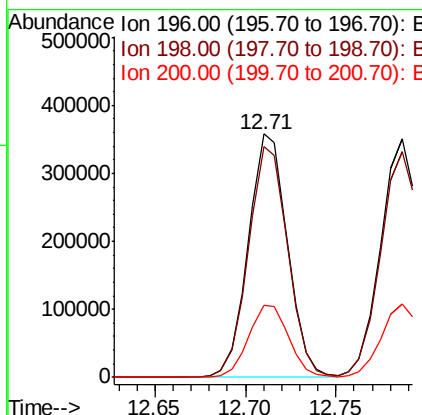
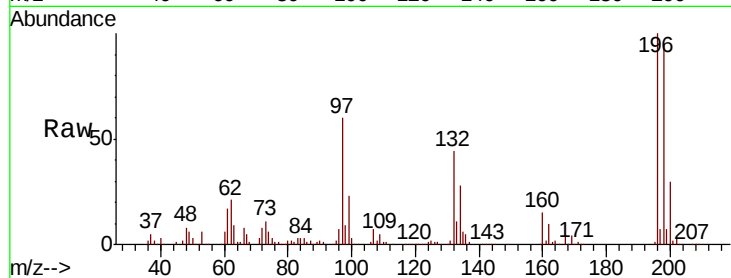




#43
 2,4,6-Trichlorophenol
 Concen: 45.958 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

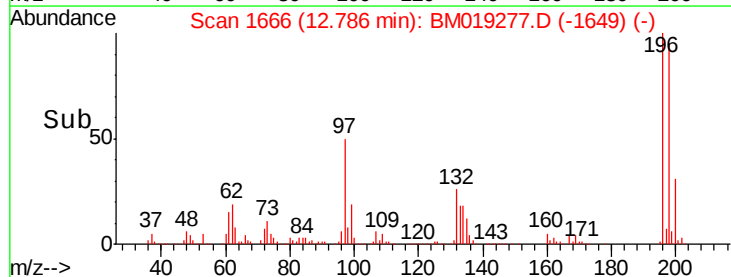
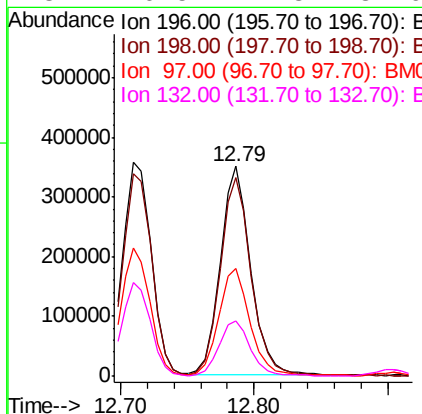
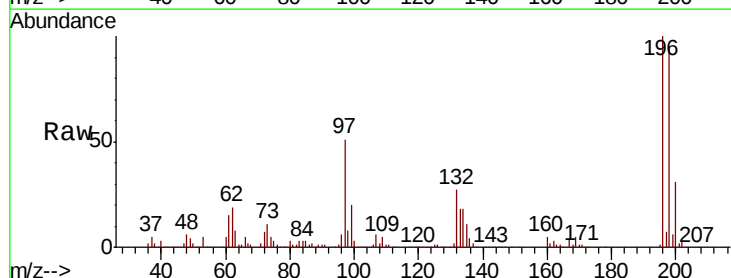
Instrument :
 BNA_M
 ClientSampled :

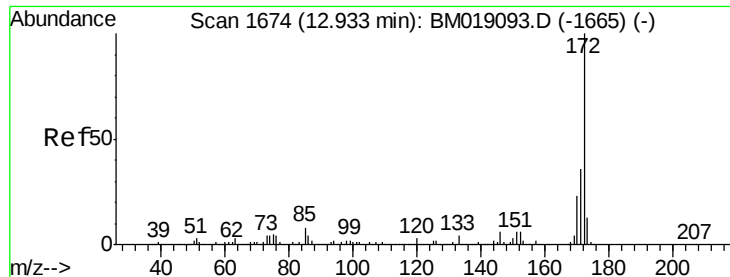
Tot Ion:196 Resp: 537121
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.2
 200 29.5 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 44.428 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:196 Resp: 555243
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 97 51.1 41.5 62.3
 132 26.5 21.8 32.6

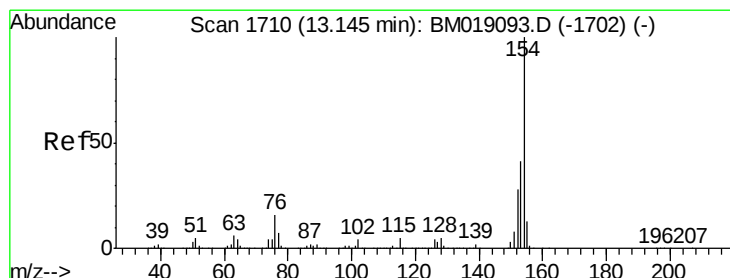
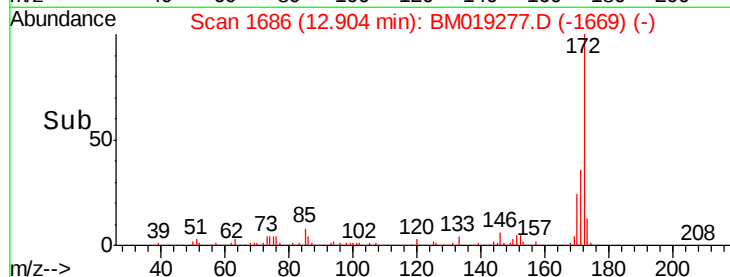
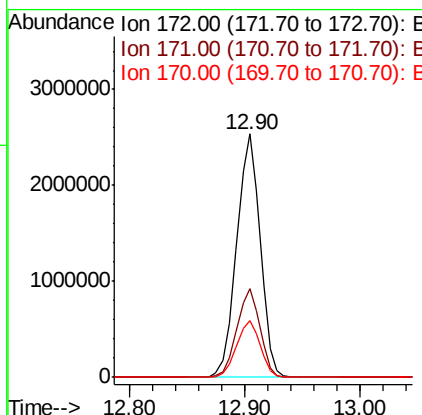
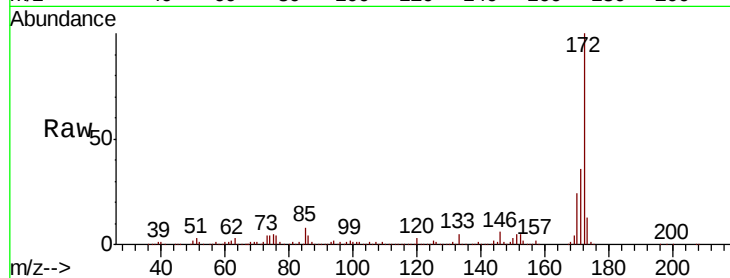




#45
2-Fluorobiphenyl
Concen: 81.093 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

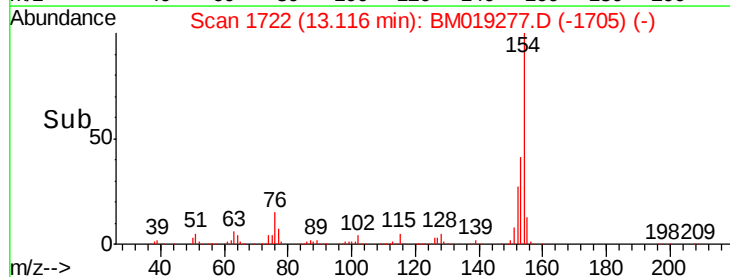
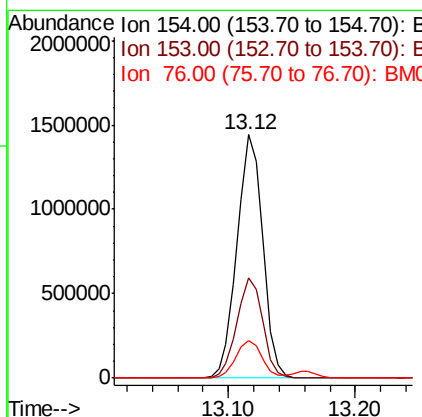
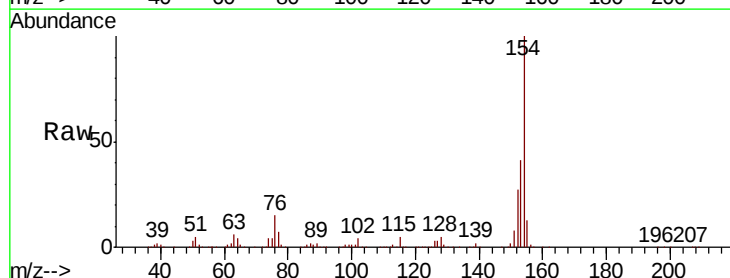
Instrument :
BNA_M
ClientSampleId :

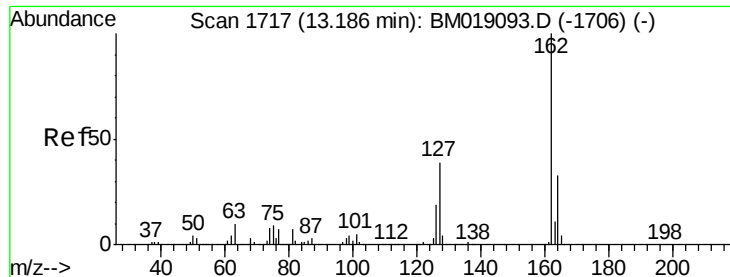
Tot Ion:172 Resp: 3564259
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.525 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:154 Resp: 2023340
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 15.5 0.0 35.9

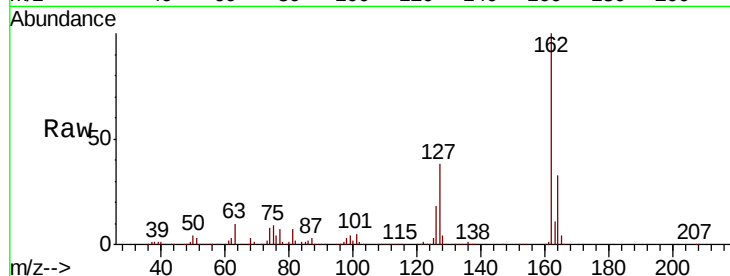




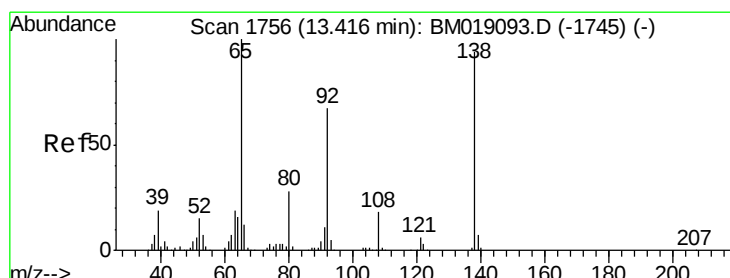
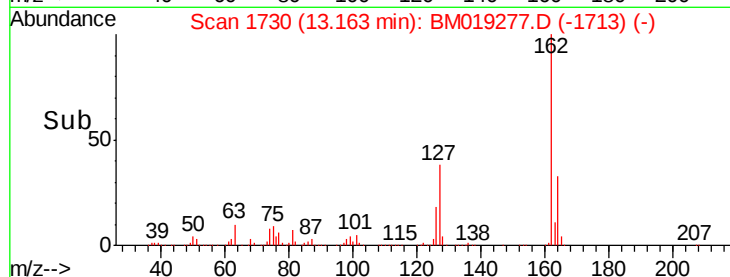
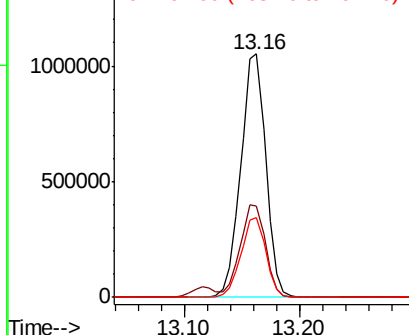
#47
2-Chloronaphthalene
Concen: 42.476 ng
RT: 13.16 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 1583026
Ion Ratio Lower Upper
162 100
127 37.7 30.7 46.1
164 32.7 26.1 39.1

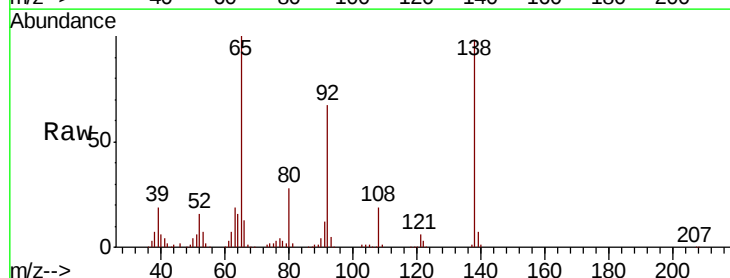


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

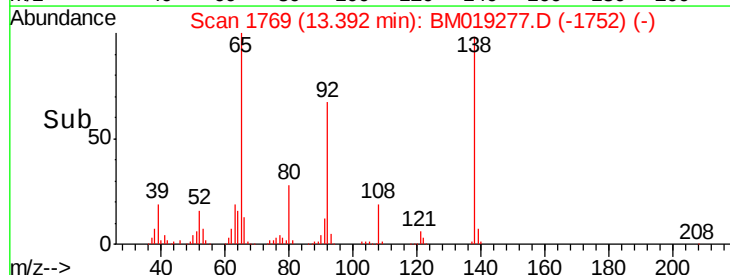
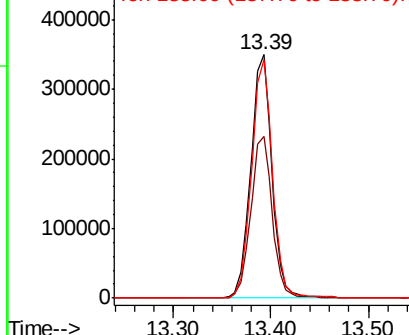


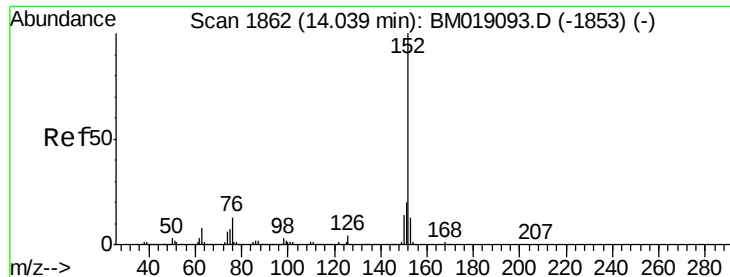
#48
2-Nitroaniline
Concen: 42.807 ng
RT: 13.39 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion: 65 Resp: 535031
Ion Ratio Lower Upper
65 100
92 66.6 54.0 81.0
138 98.0 78.3 117.5



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





#49

Acenaphthylene

Concen: 41.406 ng

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

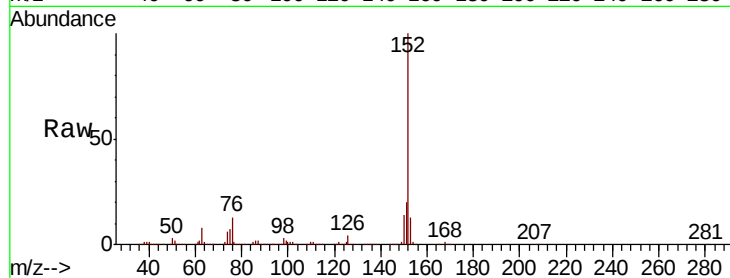
Tot Ion:152 Resp: 2609247

Ion Ratio Lower Upper

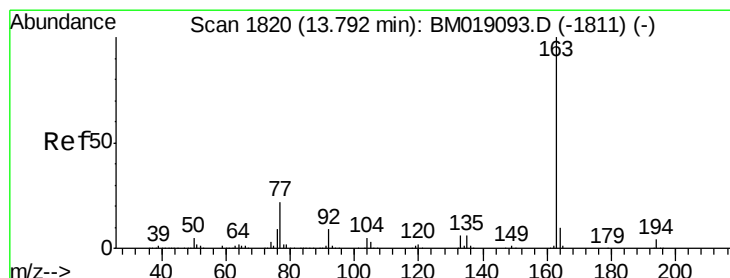
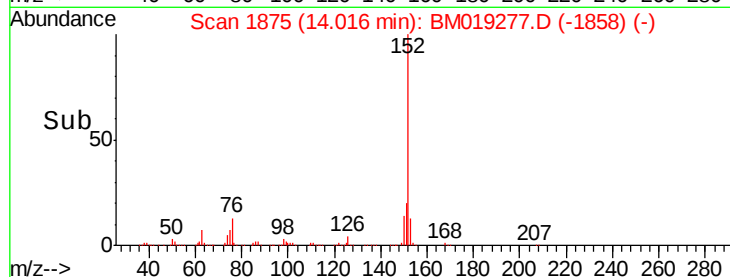
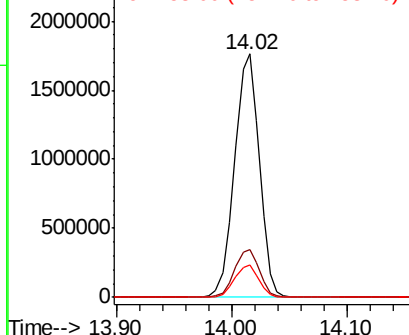
152 100

151 19.9 15.9 23.9

153 13.1 10.2 15.4



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



#50

Dimethylphthalate

Concen: 41.485 ng

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

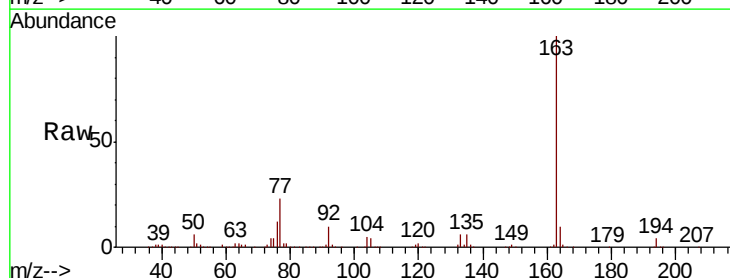
Tgt Ion:163 Resp: 2028944

Ion Ratio Lower Upper

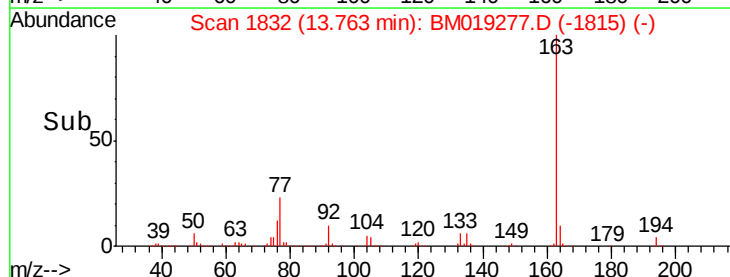
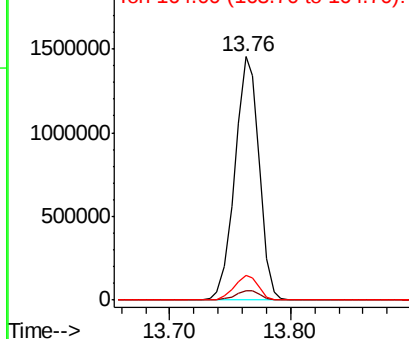
163 100

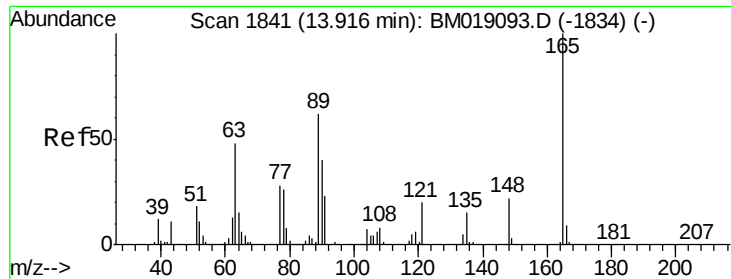
194 3.9 3.2 4.8

164 10.2 8.2 12.2



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

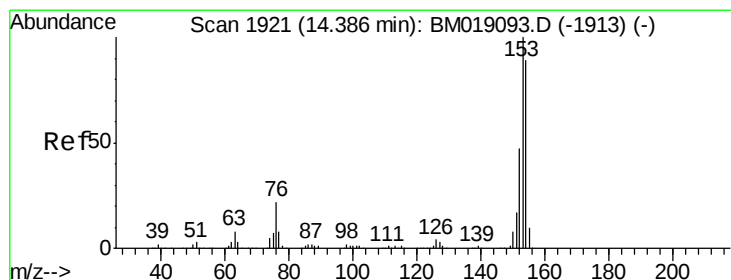
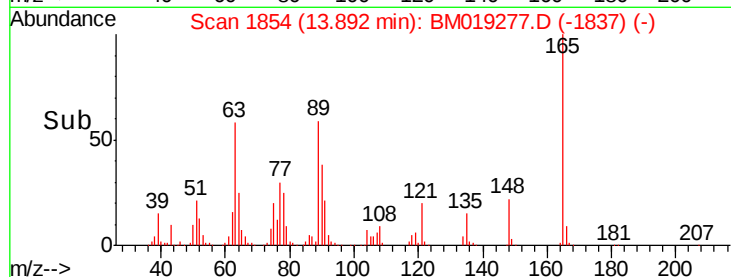
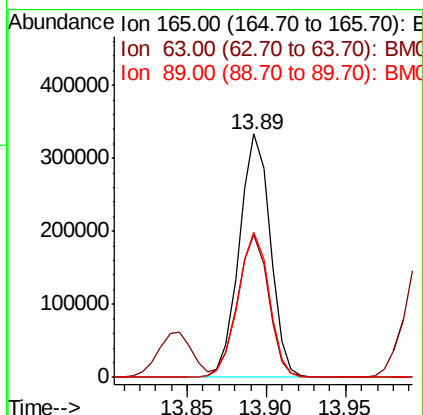
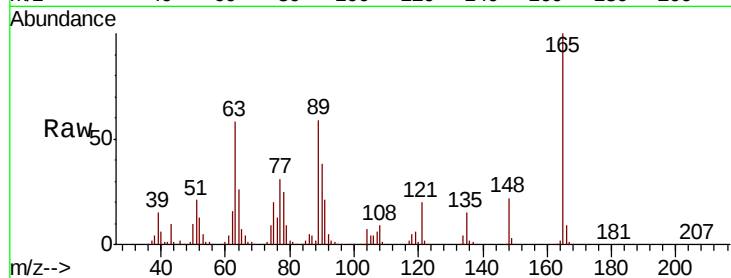




#51
 2,6-Dinitrotoluene
 Concen: 42.844 ng
 RT: 13.89 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

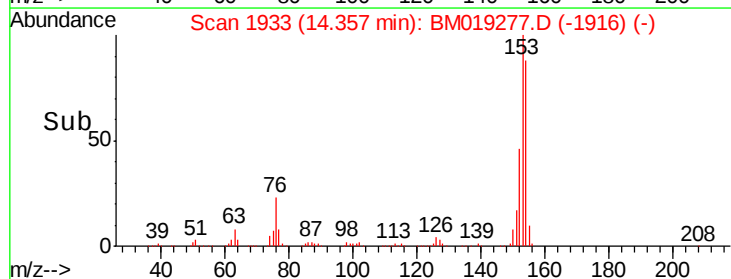
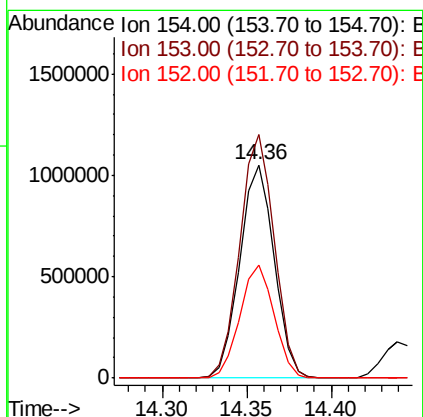
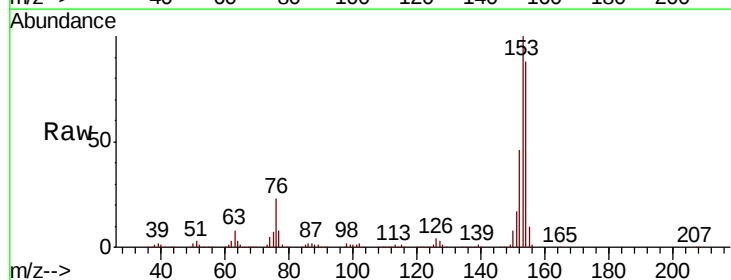
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 452968
 Ion Ratio Lower Upper
 165 100
 63 58.3 46.7 70.1
 89 59.5 47.7 71.5



#52
 Acenaphthene
 Concen: 41.363 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:154 Resp: 1497724
 Ion Ratio Lower Upper
 154 100
 153 114.2 91.0 136.4
 152 52.8 42.1 63.1

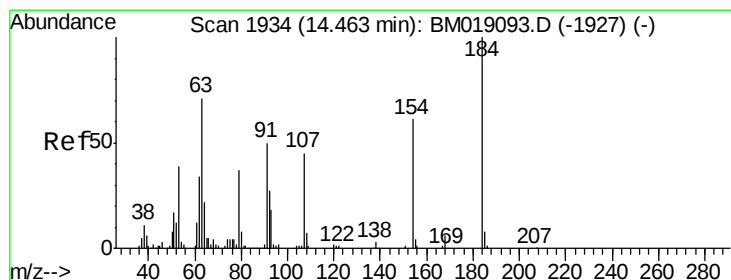
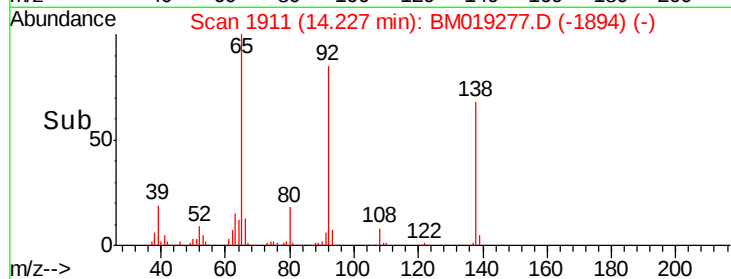
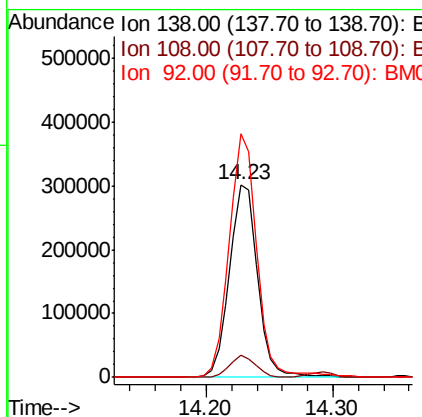
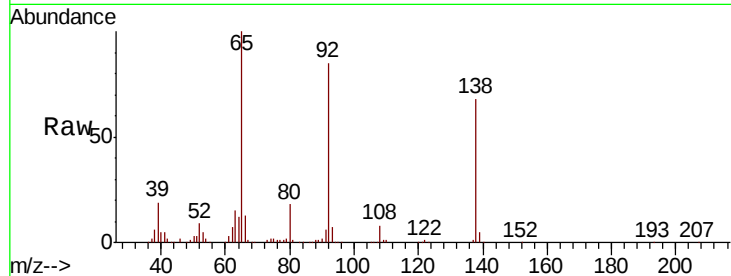




#53
3-Nitroaniline
Concen: 41.315 ng
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

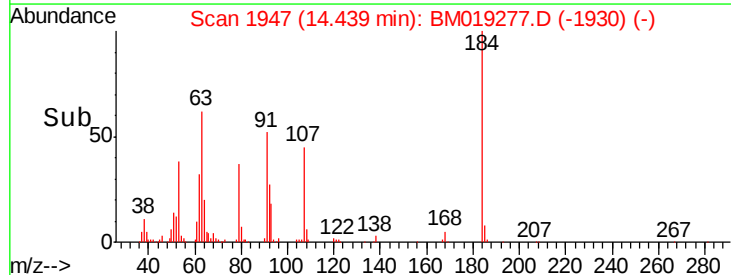
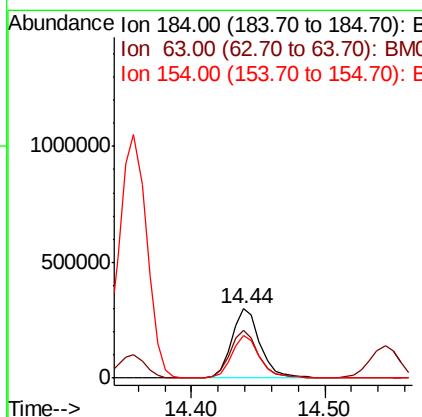
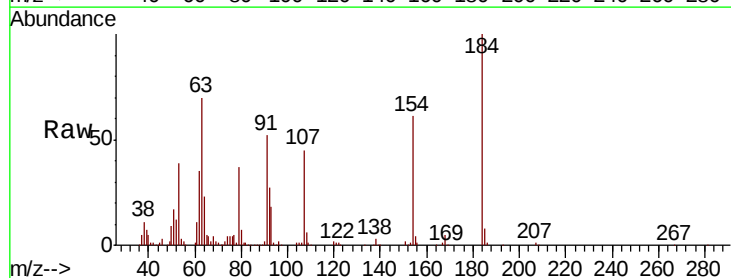
Instrument :
BNA_M
ClientSampleId :

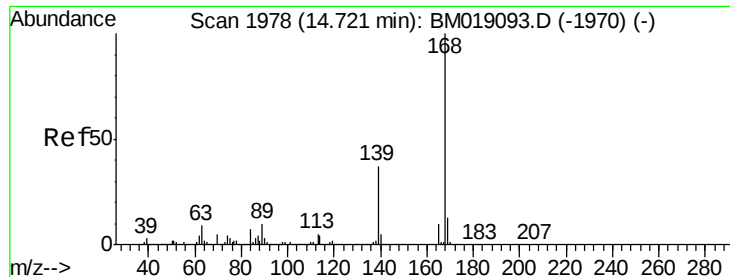
Tot Ion:138 Resp: 462628
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 126.2 100.2 150.2



#54
2,4-Dinitrophenol
Concen: 72.915 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:184 Resp: 447689
Ion Ratio Lower Upper
184 100
63 69.8 55.7 83.5
154 60.9 48.6 73.0

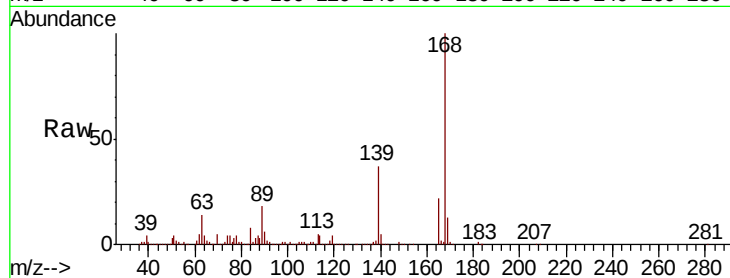




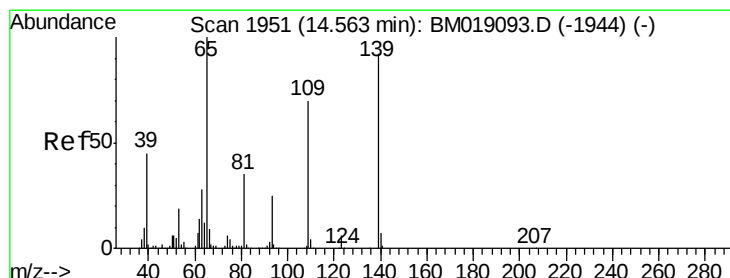
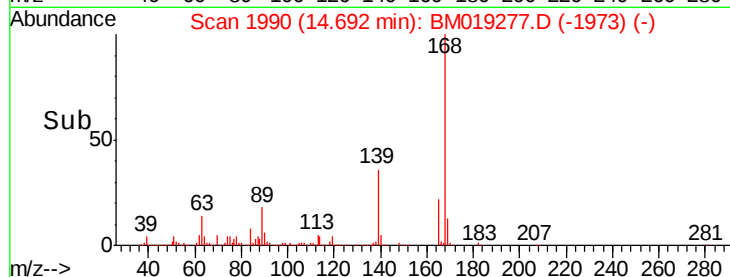
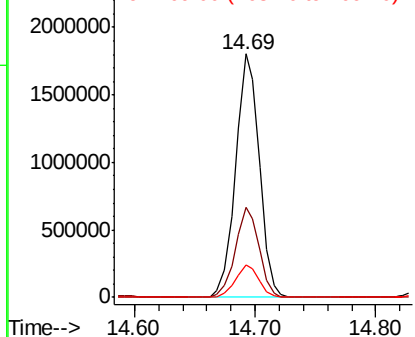
#55
Dibenzofuran
Concen: 42.136 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 2460513
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 13.5 10.8 16.2

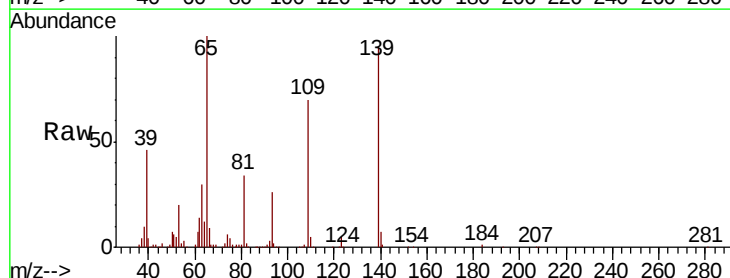


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

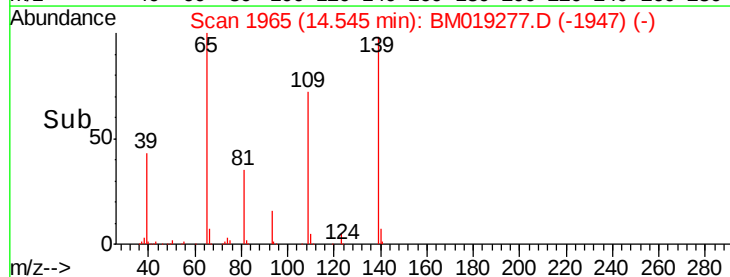
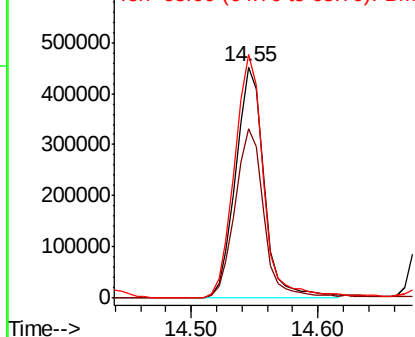


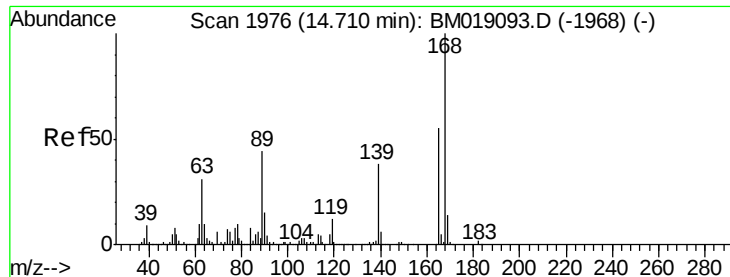
#56
4-Nitrophenol
Concen: 76.939 ng
RT: 14.55 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:139 Resp: 703406
Ion Ratio Lower Upper
139 100
109 73.3 55.0 95.0
65 105.4 87.8 127.8



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): E

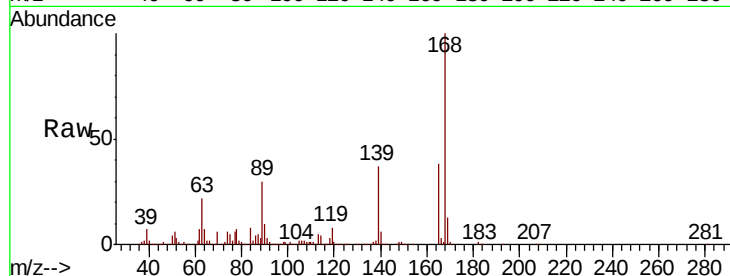




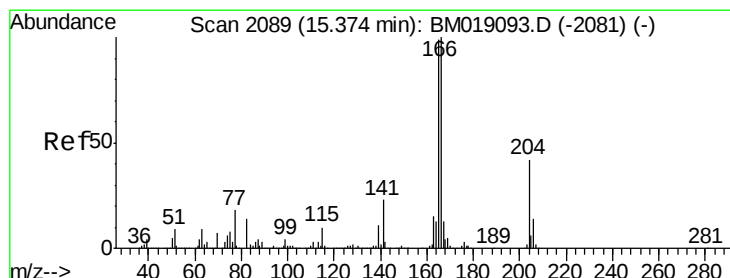
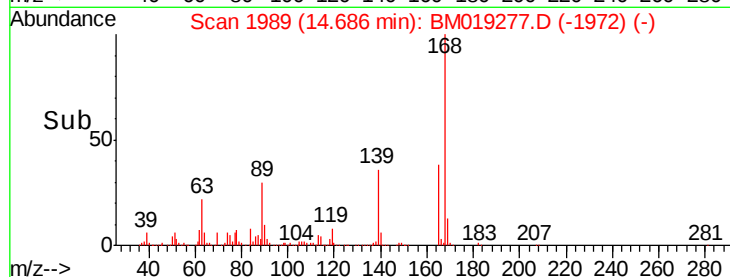
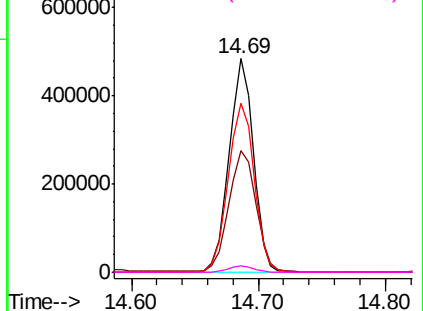
#57
2,4-Dinitrotoluene
Concen: 41.767 ng
RT: 14.69 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 640988
Ion Ratio Lower Upper
165 100
63 57.2 47.2 70.8
89 79.2 65.5 98.3
182 2.8 2.2 3.4

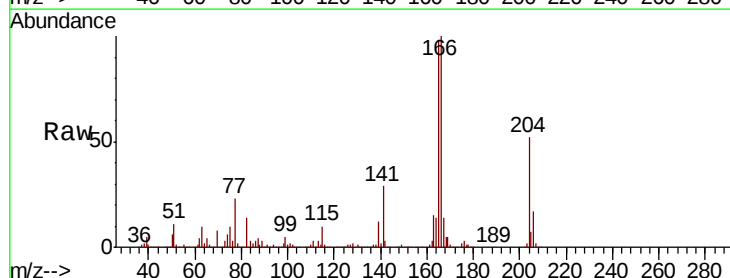


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

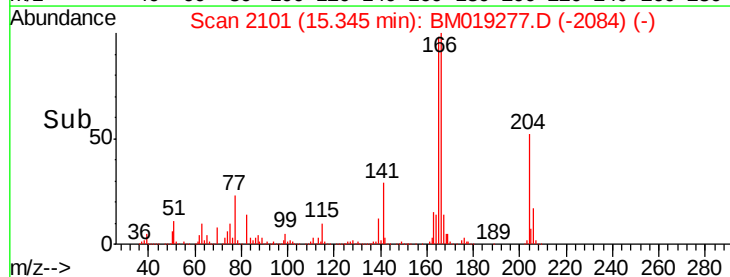
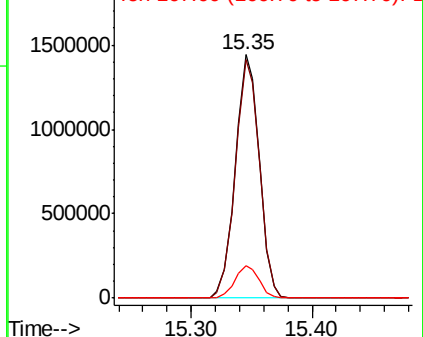


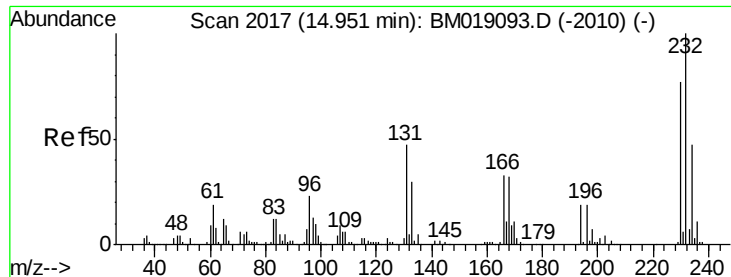
#58
Fluorene
Concen: 41.465 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:166 Resp: 1995833
Ion Ratio Lower Upper
166 100
165 97.7 78.6 118.0
167 13.5 10.7 16.1



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

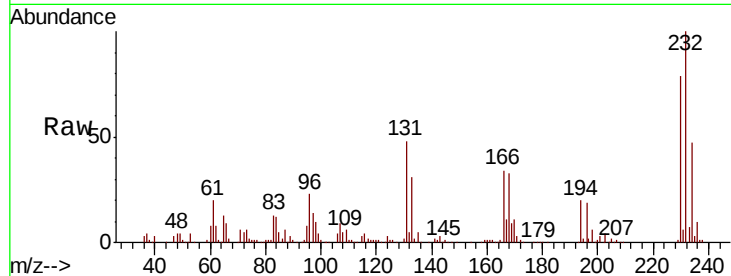




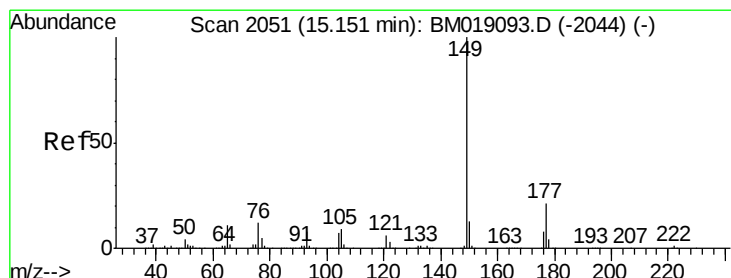
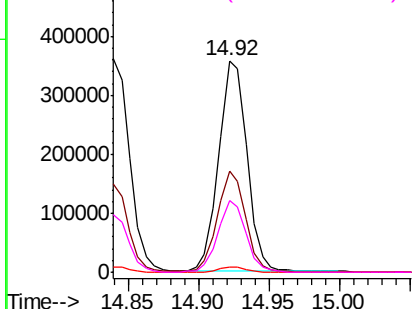
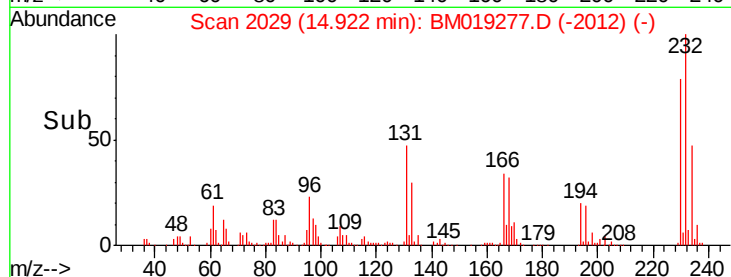
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.856 ng
 RT: 14.92 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:232 Resp: 498617
 Ion Ratio Lower Upper
 232 100
 131 47.2 37.2 55.8
 130 2.4 2.0 3.0
 166 33.4 27.0 40.4

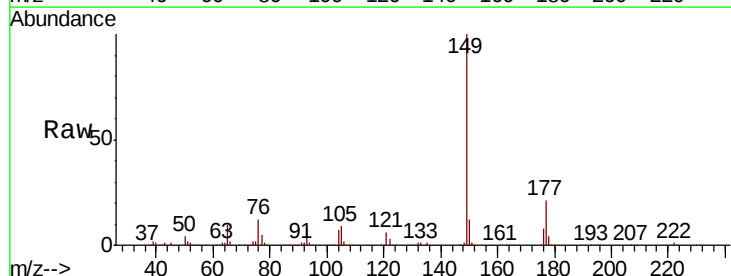


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

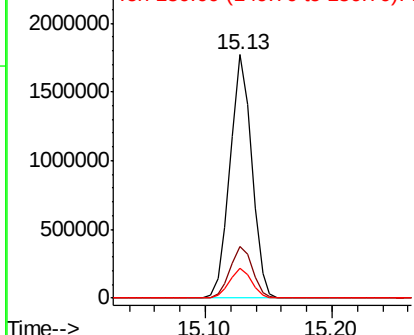
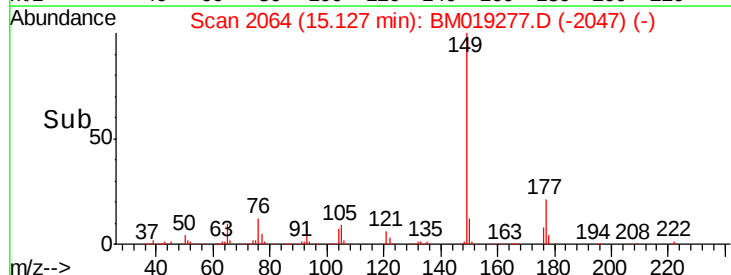


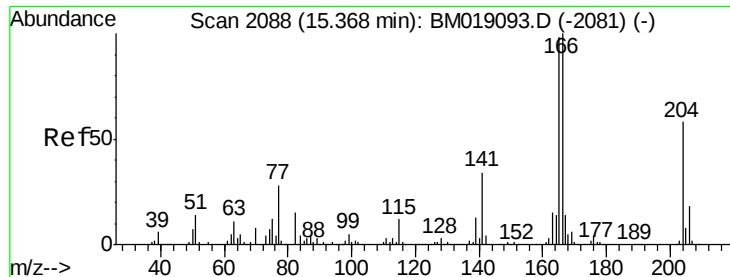
#60
 Diethylphthalate
 Concen: 42.162 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:149 Resp: 2088433
 Ion Ratio Lower Upper
 149 100
 177 21.3 17.4 26.0
 150 12.5 10.1 15.1



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

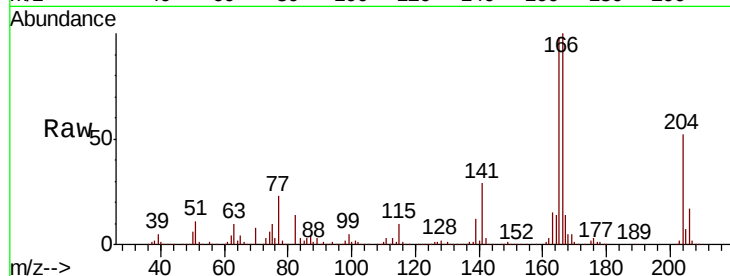




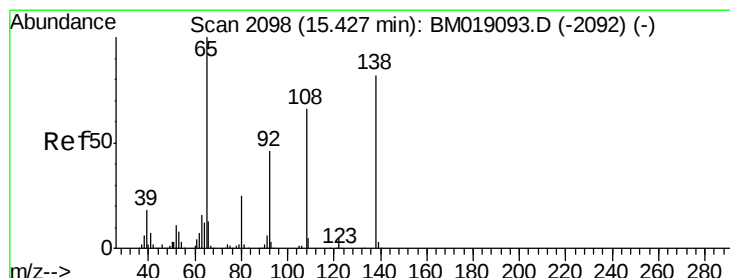
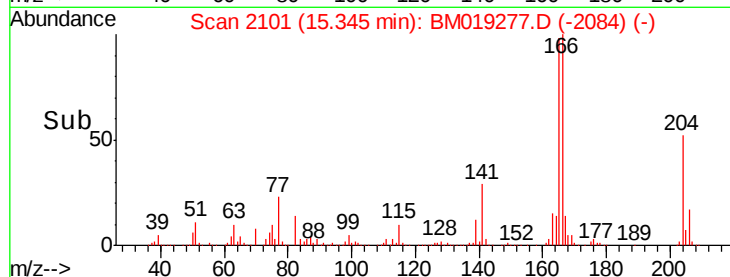
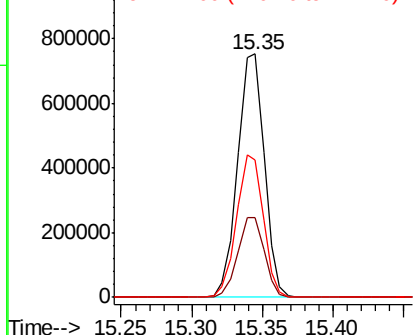
#61
 4-Chlorophenyl-phenylether
 Concen: 42.652 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 997089
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.0 39.0
 141 56.2 45.8 68.8

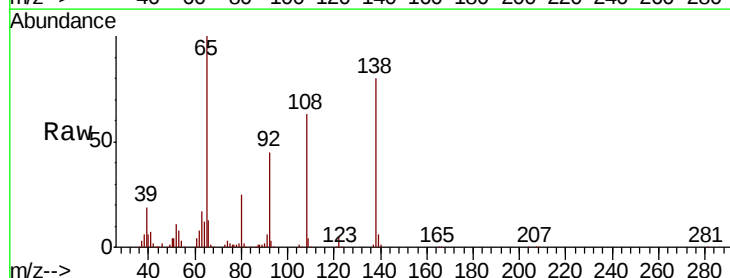


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

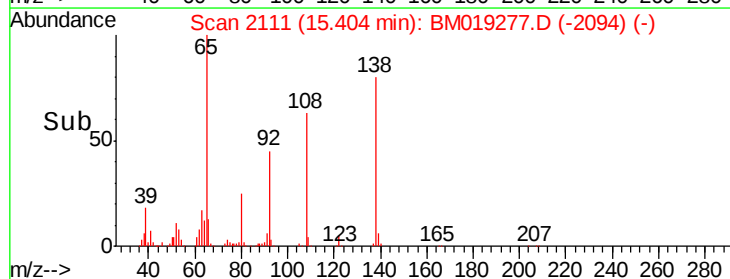
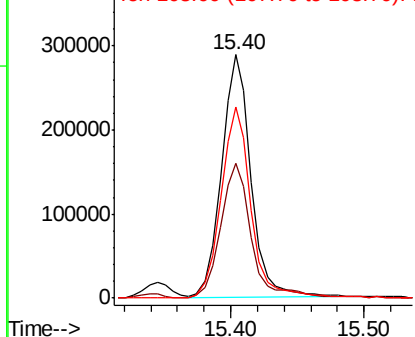


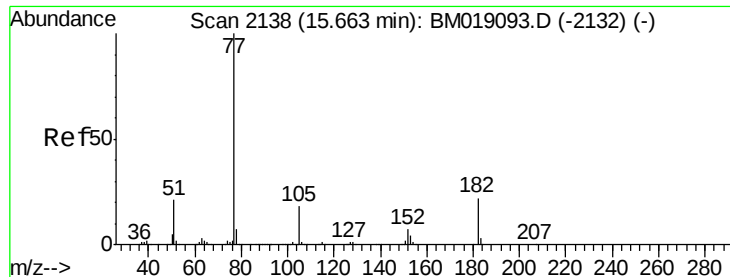
#62
 4-Nitroaniline
 Concen: 39.151 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:138 Resp: 441809
 Ion Ratio Lower Upper
 138 100
 92 55.5 34.8 74.8
 108 78.4 58.9 98.9



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

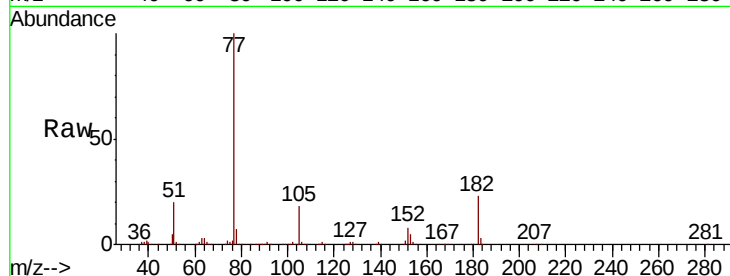




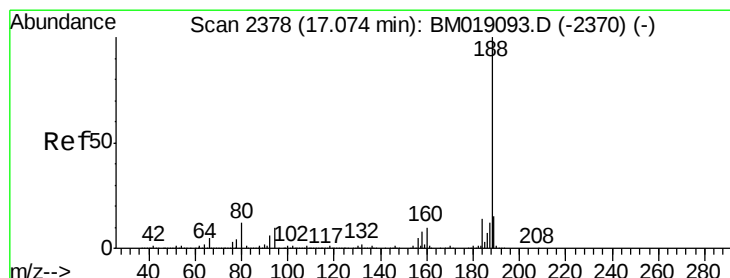
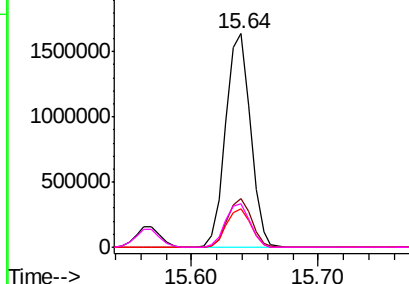
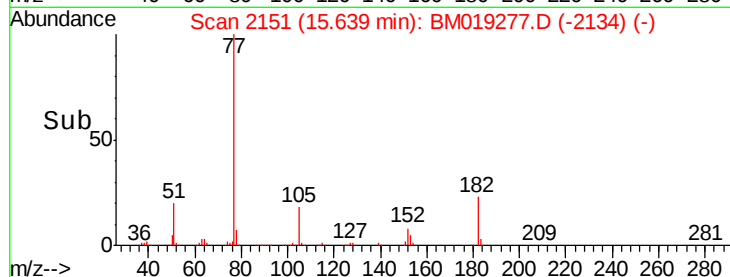
#63
Azobenzene
Concen: 42.395 ng
RT: 15.64 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 2209725
Ion Ratio Lower Upper
77 100
182 22.7 2.7 42.7
105 18.2 0.0 38.1
51 20.3 0.7 40.7

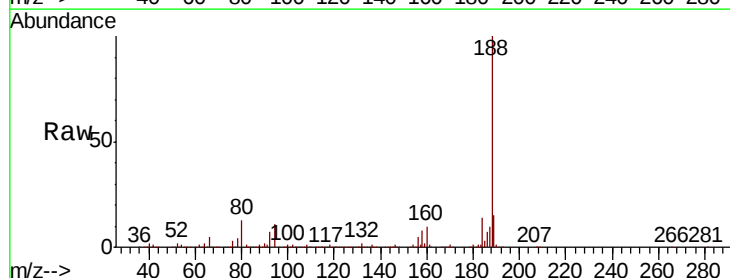


Abundance Ion 77.00 (76.70 to 77.70): BM019277.D (-2134) (-)
Ion 182.00 (181.70 to 182.70): BM019277.D (-2134) (-)
Ion 105.00 (104.70 to 105.70): BM019277.D (-2134) (-)
Ion 51.00 (50.70 to 51.70): BM019277.D (-2134) (-)

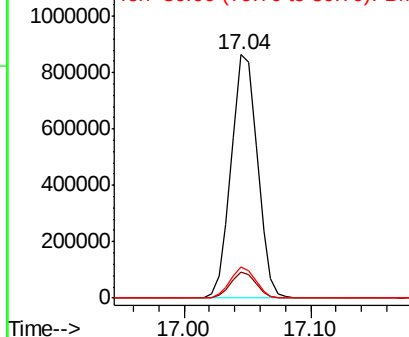
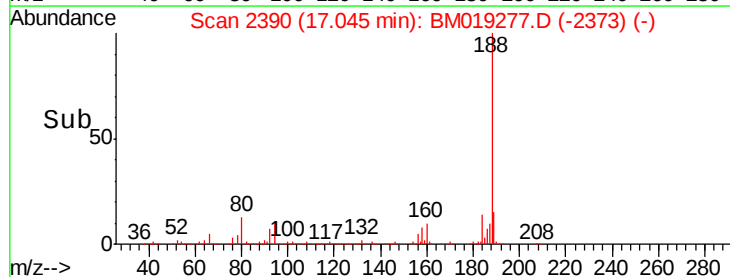


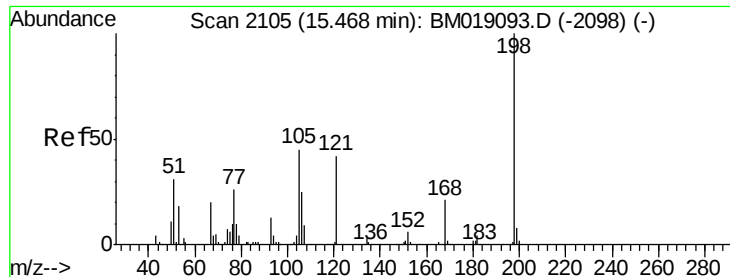
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion: 188 Resp: 1236903
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 12.7 9.8 14.8



Abundance Ion 188.00 (187.70 to 188.70): BM019277.D (-2373) (-)
Ion 94.00 (93.70 to 94.70): BM019277.D (-2373) (-)
Ion 80.00 (79.70 to 80.70): BM019277.D (-2373) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 39.898 ng

RT: 15.45 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

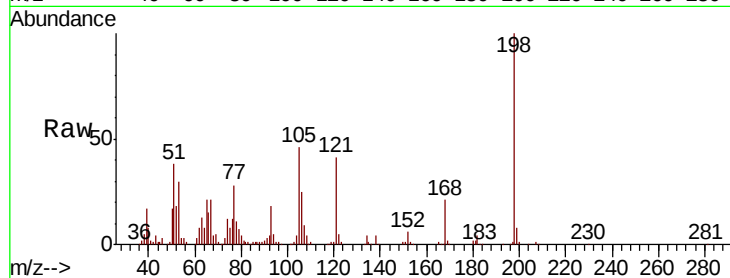
Instrument :

BNA_M

ClientSampleId :

Tot Ion:198 Resp: 323392

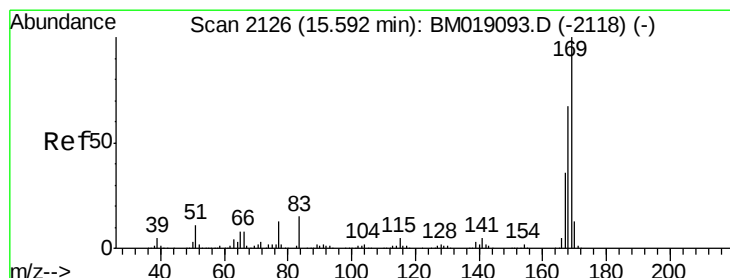
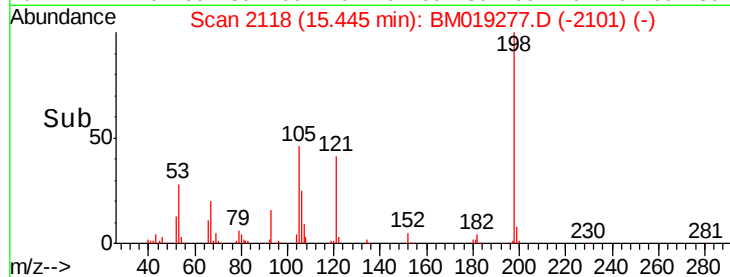
Ion	Ratio	Lower	Upper
198	100		
51	38.2	16.1	56.1
105	46.3	25.1	65.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019093.D (-2098) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.677 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

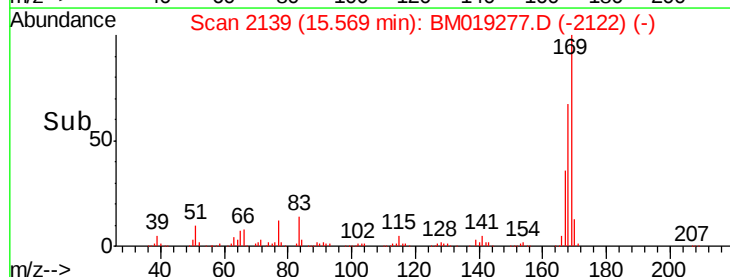
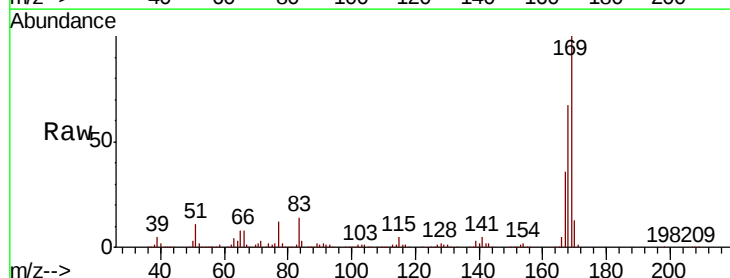
Tgt Ion:169 Resp: 1719933

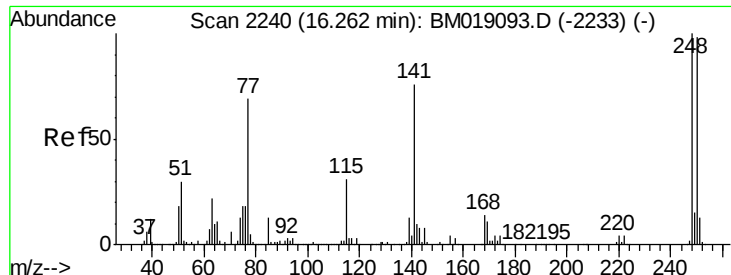
Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.0	82.4
167	36.1	29.1	43.7

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

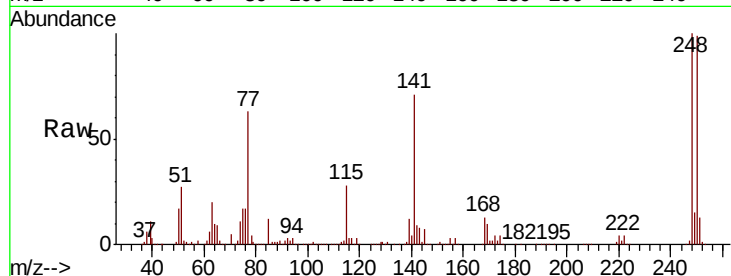




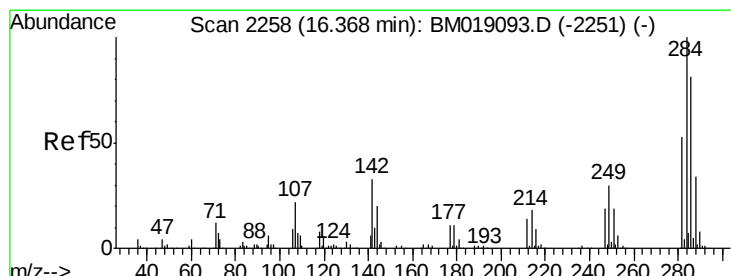
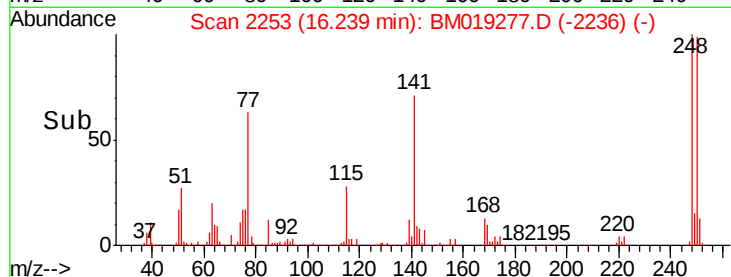
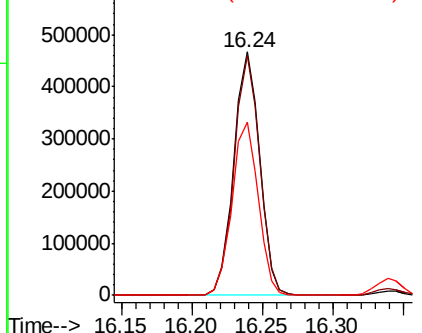
#67
 4-Bromophenyl-phenylether
 Concen: 43.807 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 597527
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.2 117.2
 141 71.4 57.2 85.8

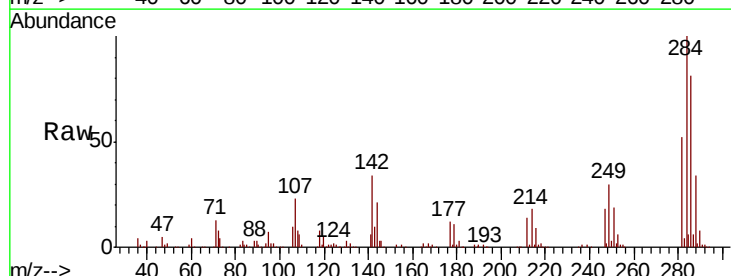


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

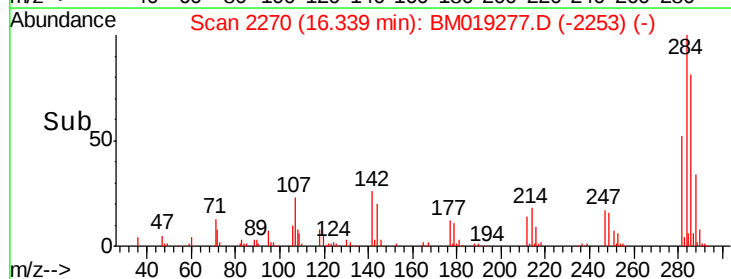
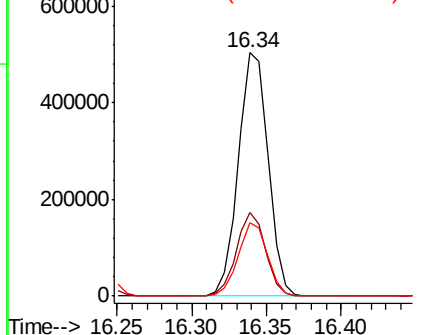


#68
 Hexachlorobenzene
 Concen: 43.109 ng
 RT: 16.34 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:284 Resp: 699071
 Ion Ratio Lower Upper
 284 100
 142 34.5 27.9 41.9
 249 30.0 23.5 35.3



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

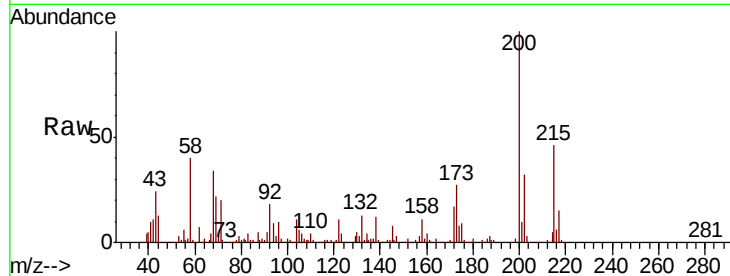




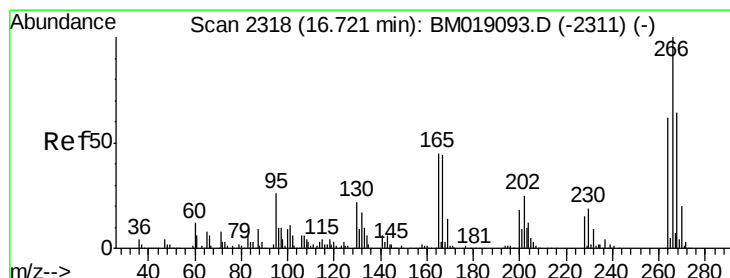
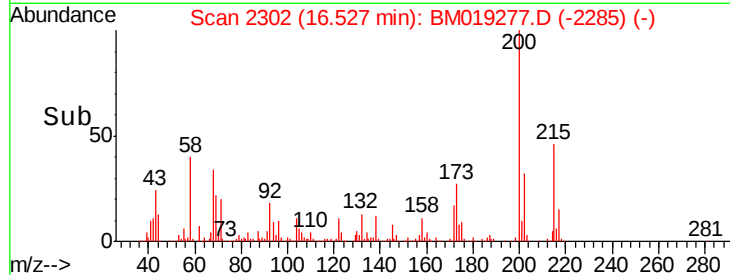
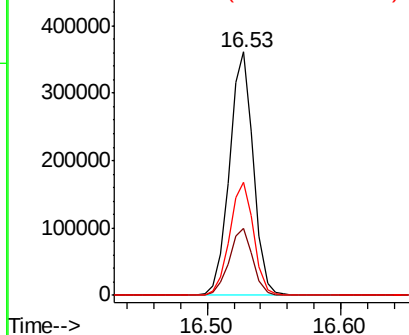
#69
 Atrazine
 Concen: 34.166 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:200 Resp: 452900
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.8 46.8
 215 46.5 26.4 66.4

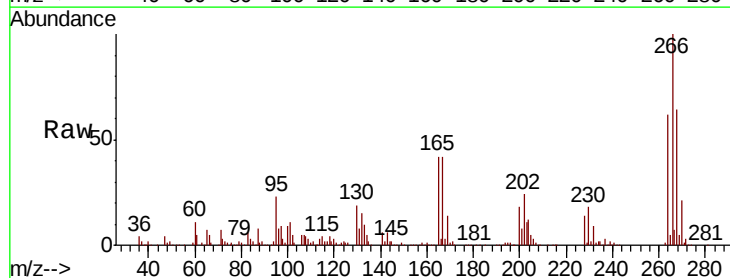


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

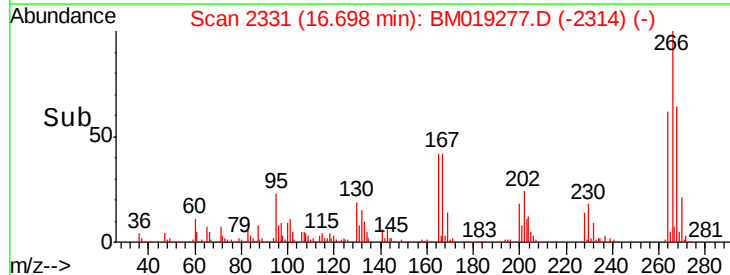
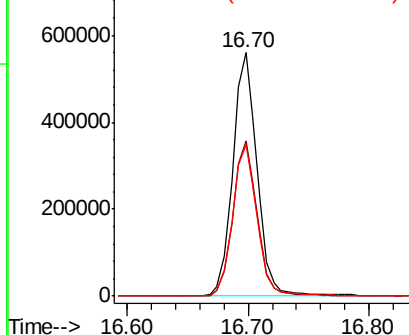


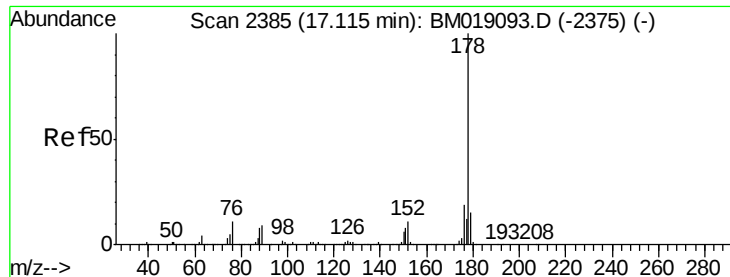
#70
 Pentachlorophenol
 Concen: 80.287 ng
 RT: 16.70 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:266 Resp: 784411
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.0 78.0
 264 62.0 50.6 76.0



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

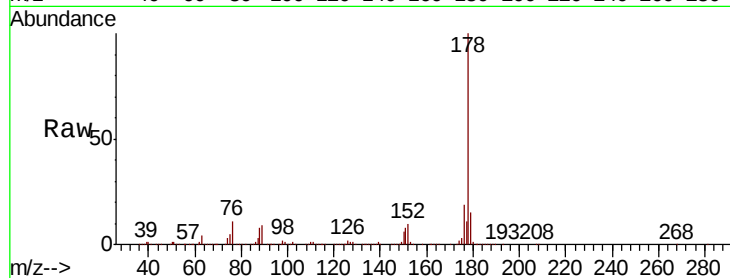




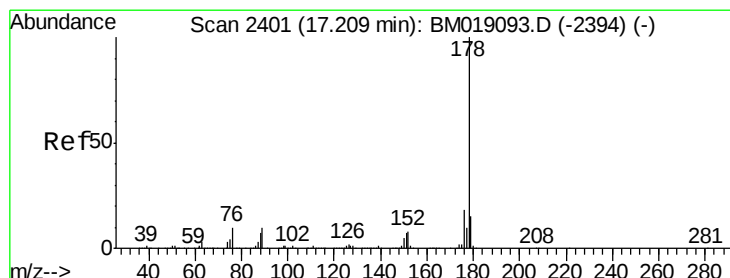
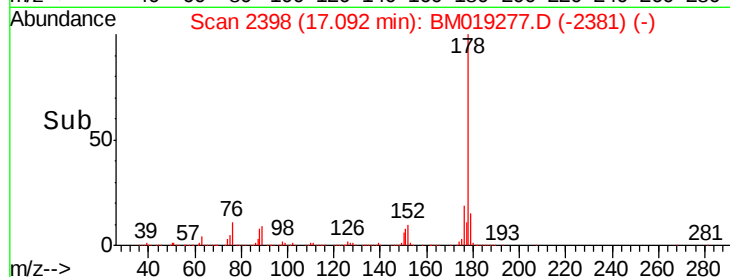
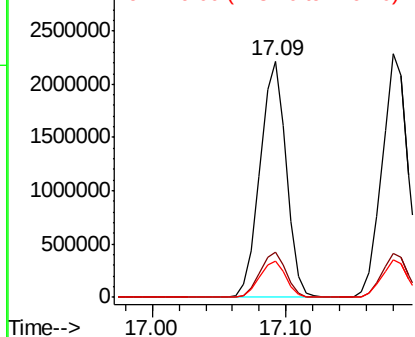
#71
Phenanthrene
Concen: 41.317 ng
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 2995443
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.3 12.2 18.4

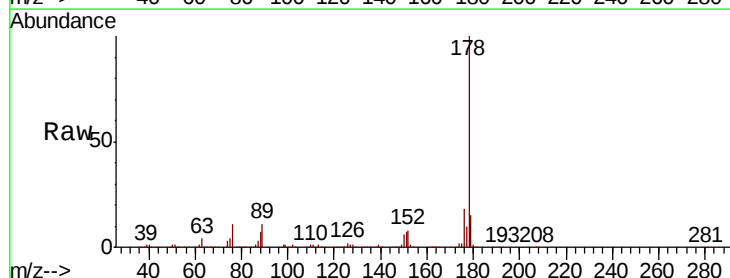


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

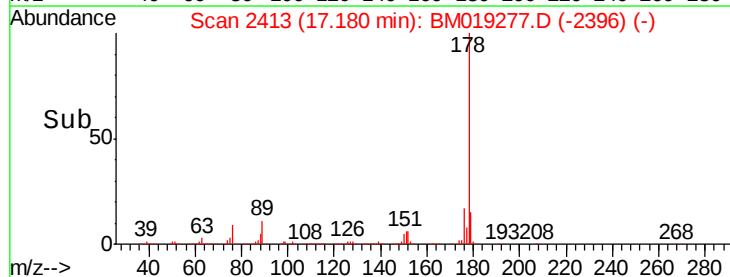
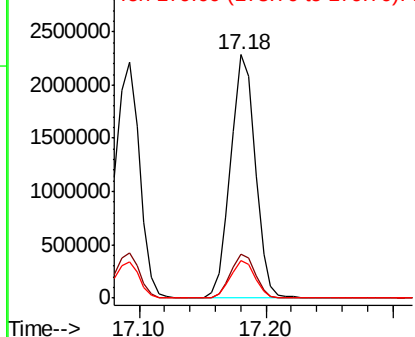


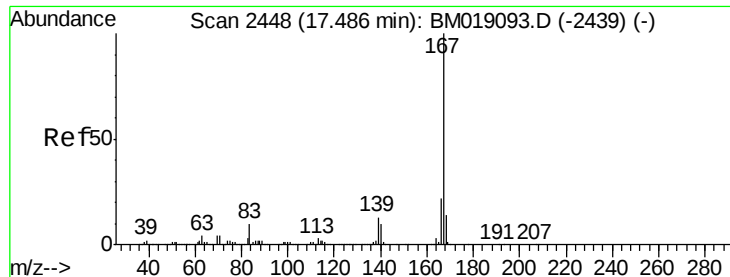
#72
Anthracene
Concen: 43.234 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:178 Resp: 3068483
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.2 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

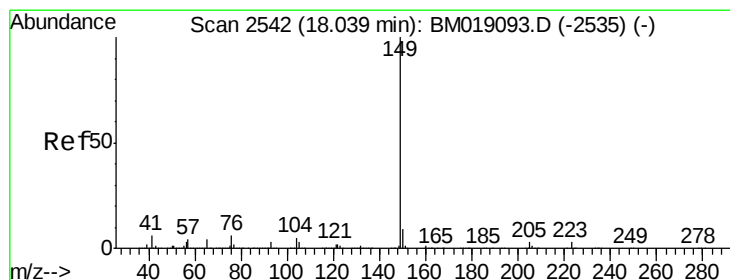
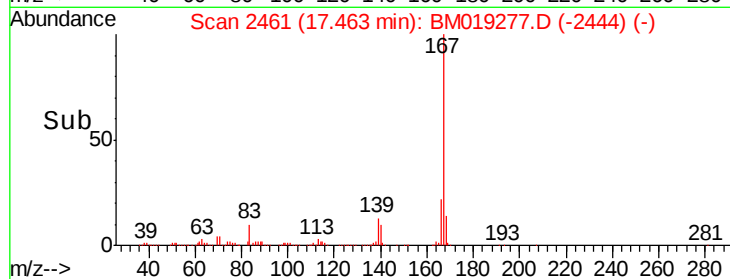
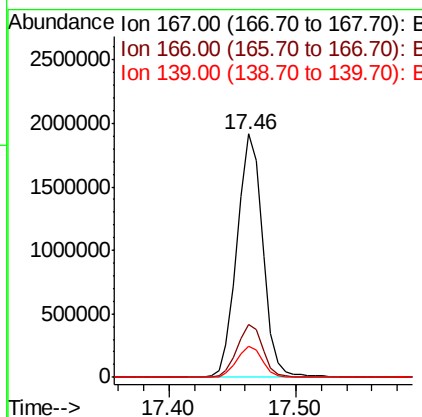
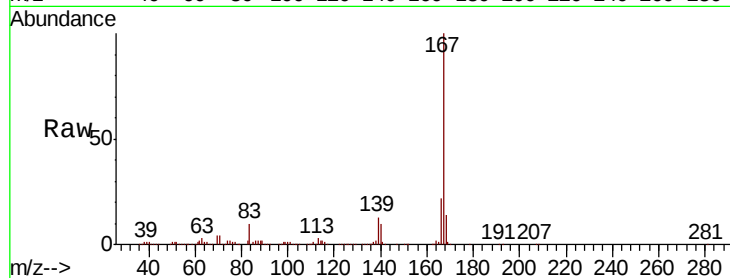




#73
 Carbazole
 Concen: 40.291 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

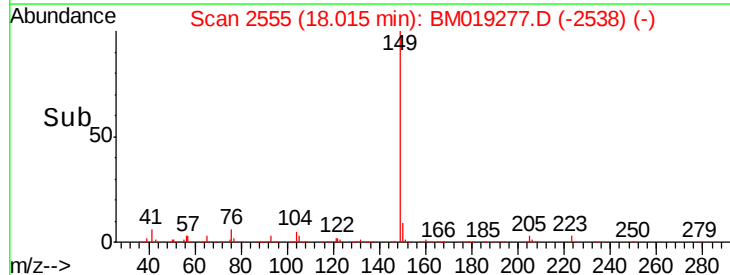
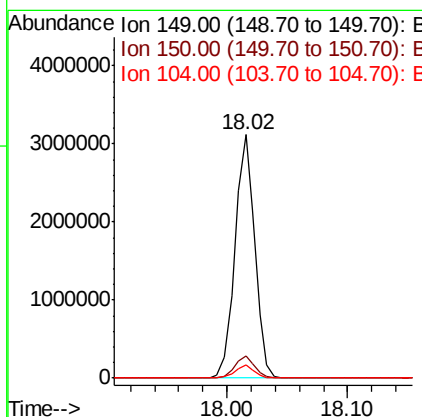
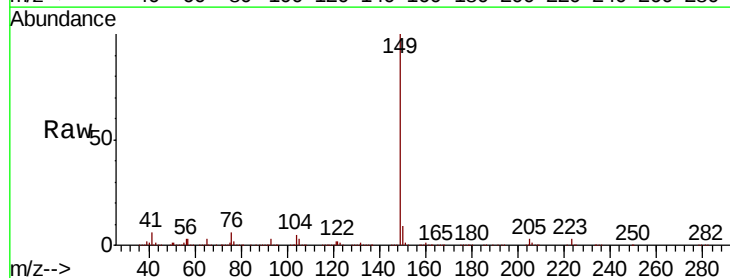
Instrument :
 BNA_M
 ClientSampleId :

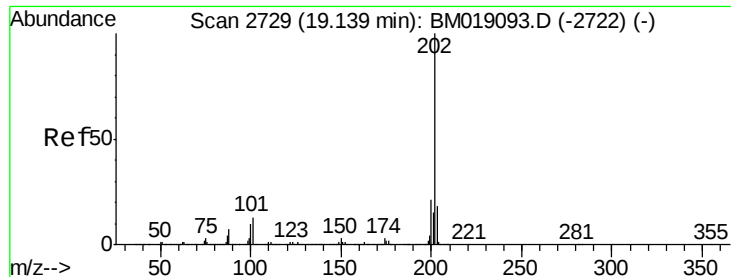
Tot Ion:167 Resp: 2698970
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 43.956 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:149 Resp: 3560654
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 38.947 ng

RT: 19.12 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

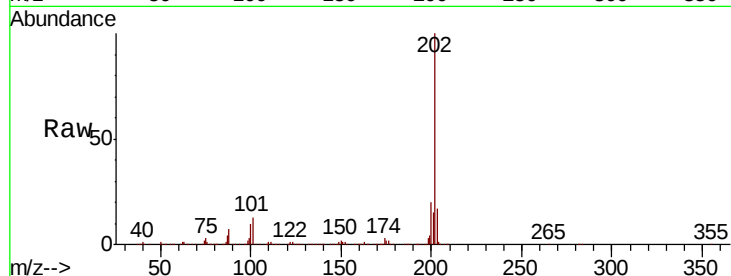
Tot Ion:202 Resp: 3240011

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

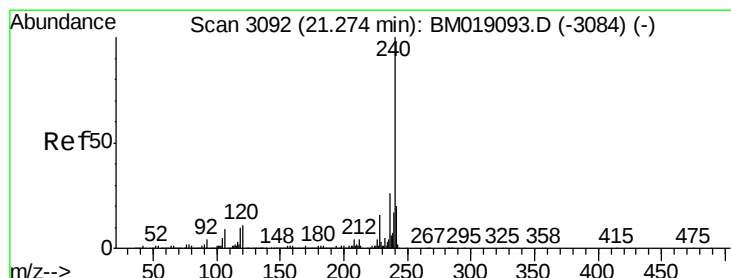
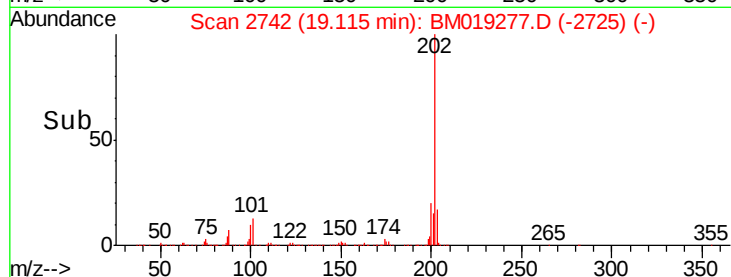
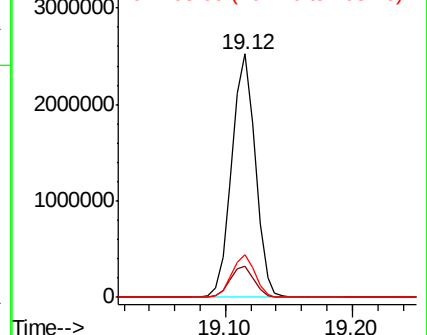
203 17.5 0.0 37.3



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: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

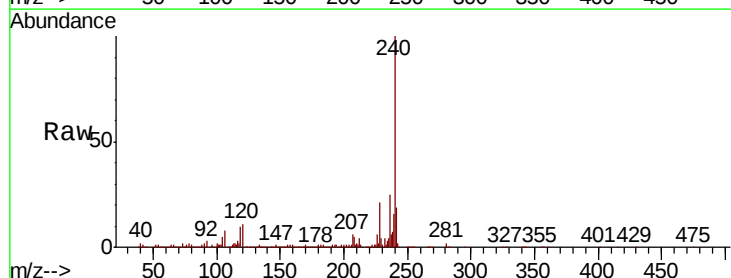
Tgt Ion:240 Resp: 1064895

Ion Ratio Lower Upper

240 100

120 11.0 9.2 13.8

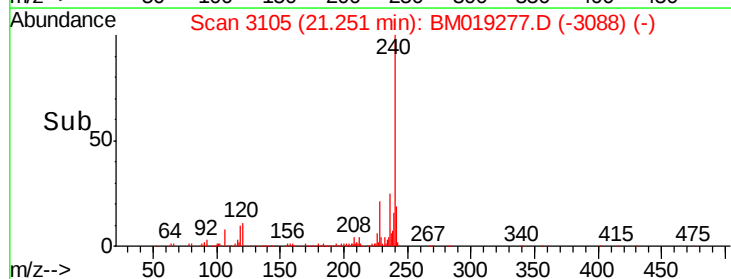
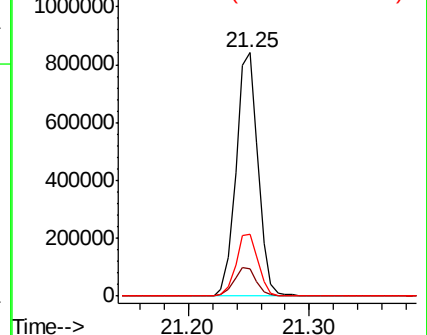
236 25.4 20.3 30.5

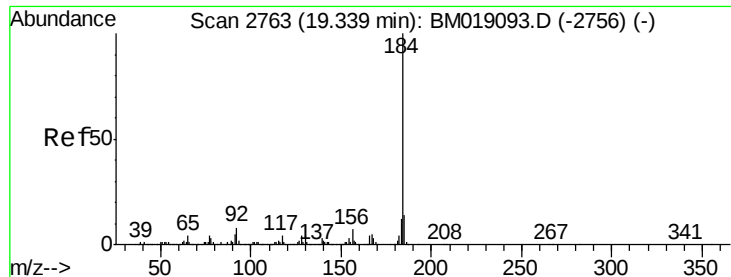


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 99.719 ng

RT: 19.32 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

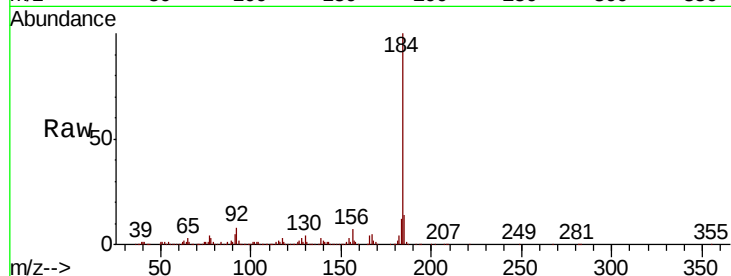
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 3011607

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.3	9.7	14.5

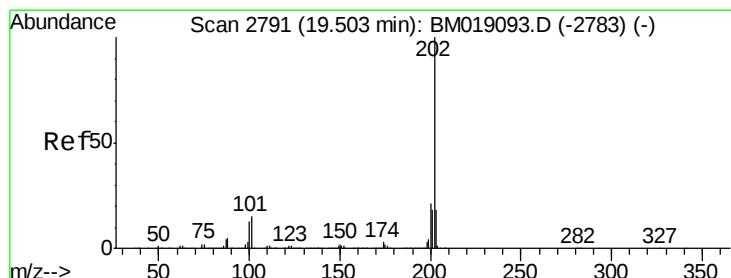
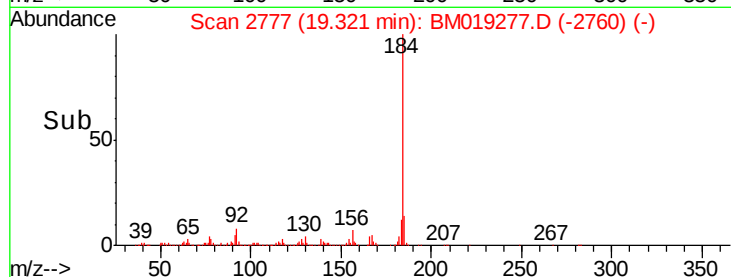
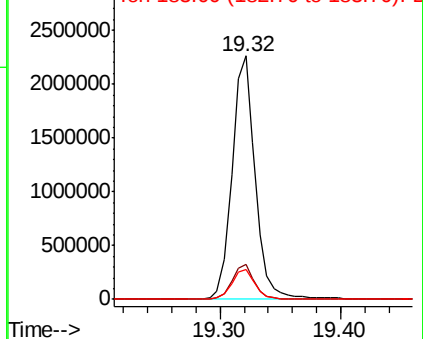


Abundance

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: 48.393 ng

RT: 19.48 min Scan# 2804

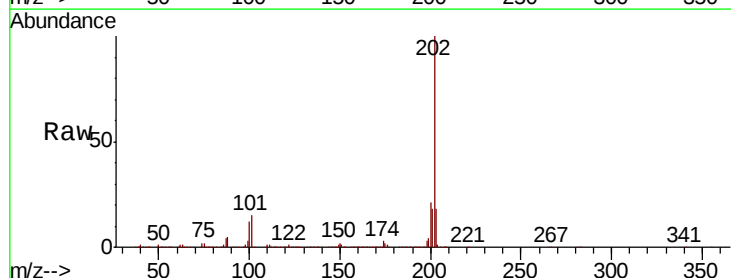
Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Tgt Ion:202 Resp: 3260578

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.9	13.9	20.9

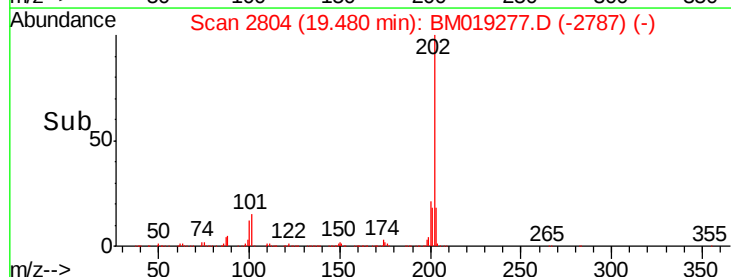
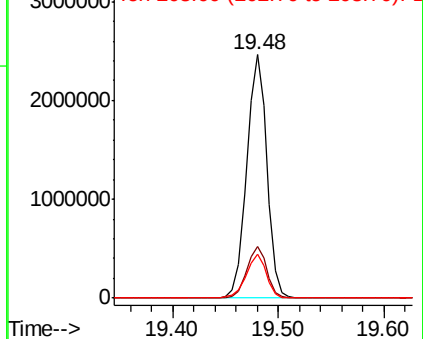


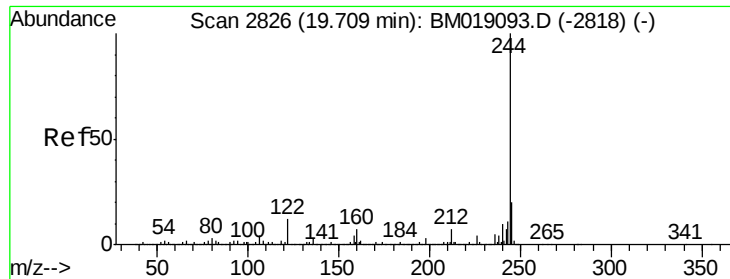
Abundance

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: 107.001 ng

RT: 19.69 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

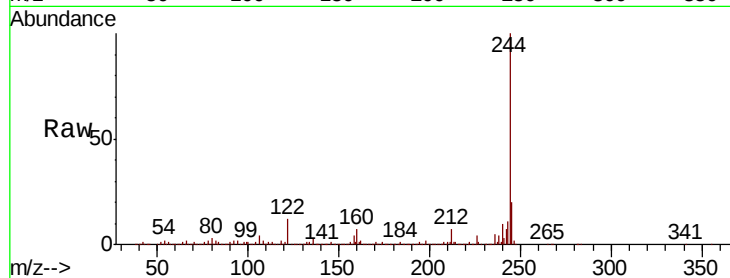
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 5739666

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.6	9.6	14.4

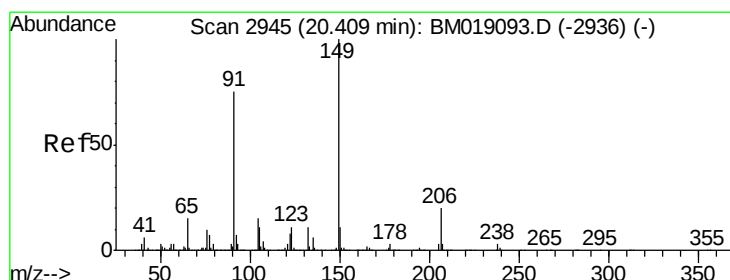
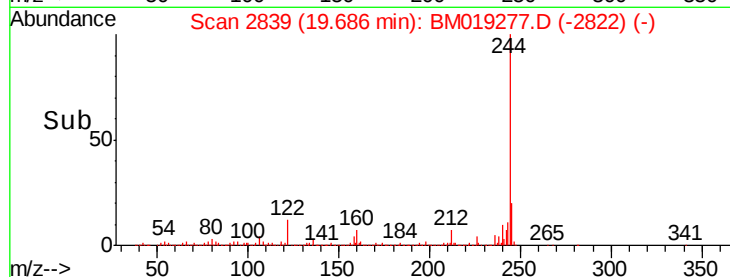
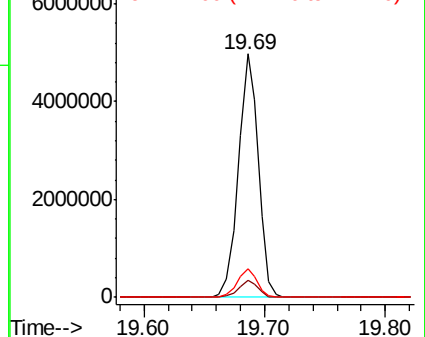


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.023 ng

RT: 20.39 min Scan# 2958

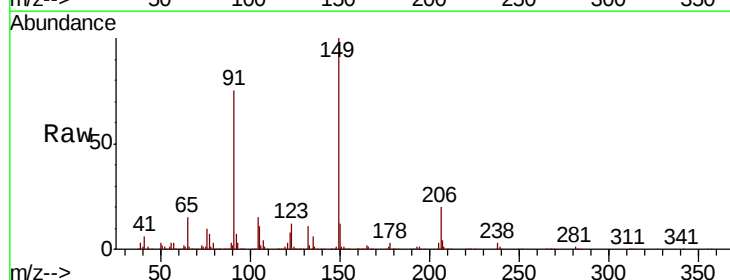
Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Tgt Ion:149 Resp: 1526682

Ion	Ratio	Lower	Upper
149	100		
91	74.7	61.6	92.4
206	19.8	15.9	23.9

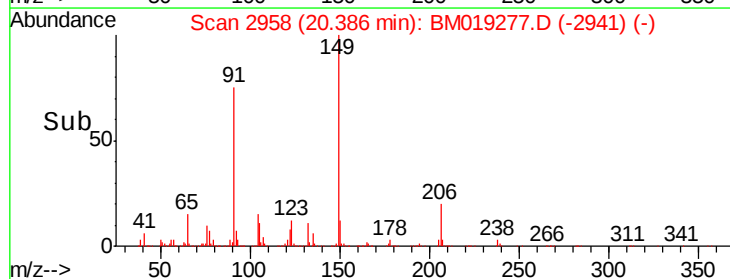
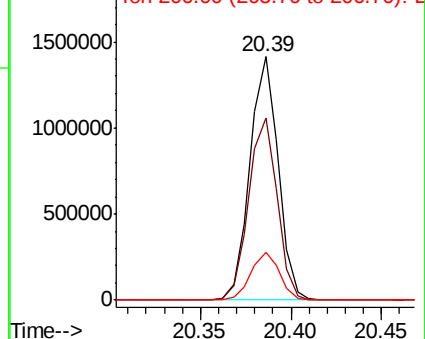


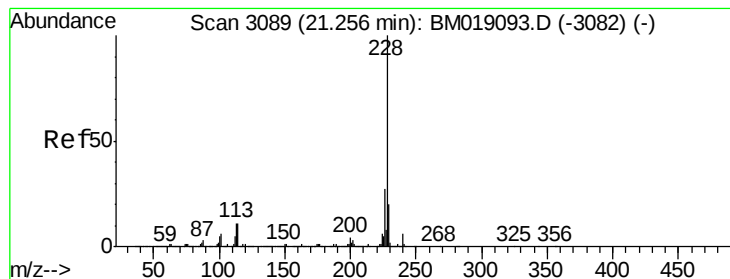
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.894 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

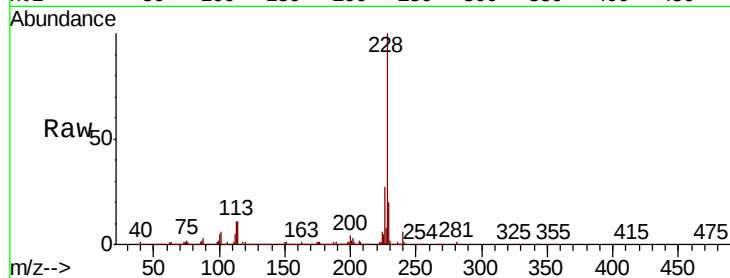
Tot Ion:228 Resp: 2798859

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.8 15.8 23.8

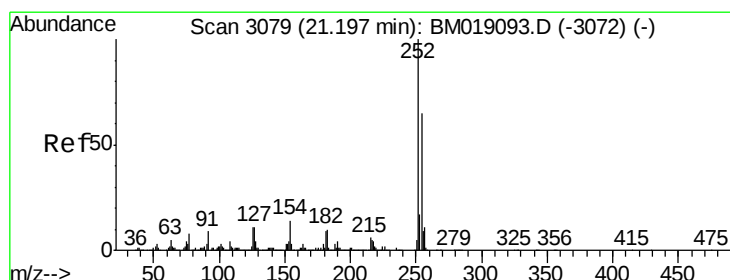
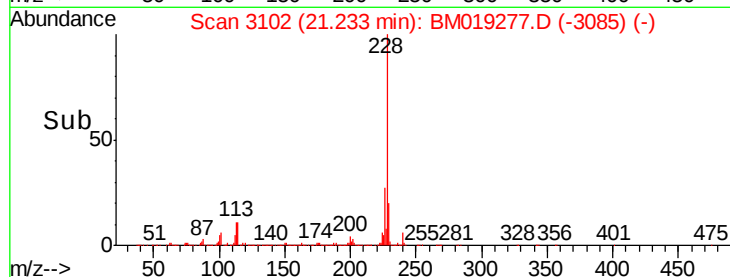
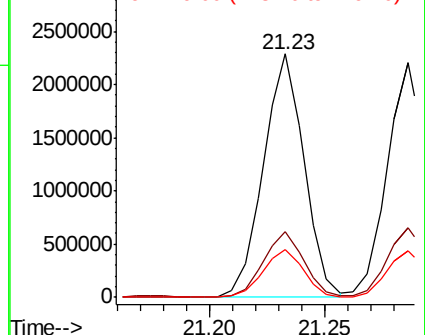


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 41.774 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

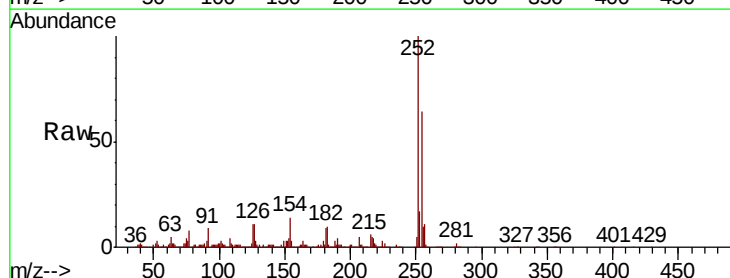
Tgt Ion:252 Resp: 1075102

Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.4

126 11.3 9.2 13.8

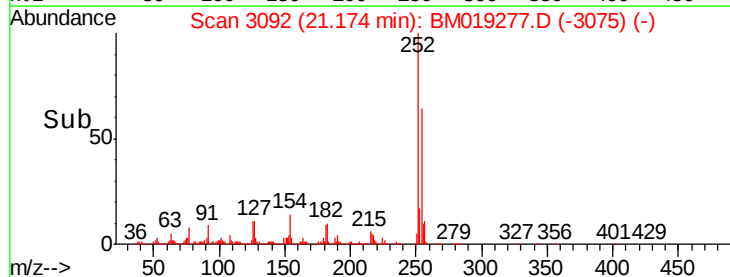
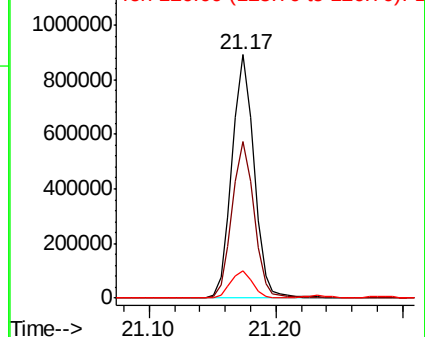


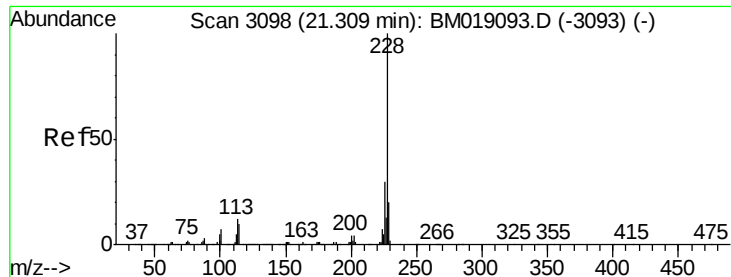
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



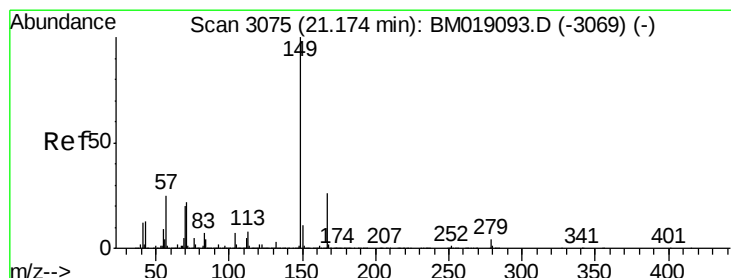
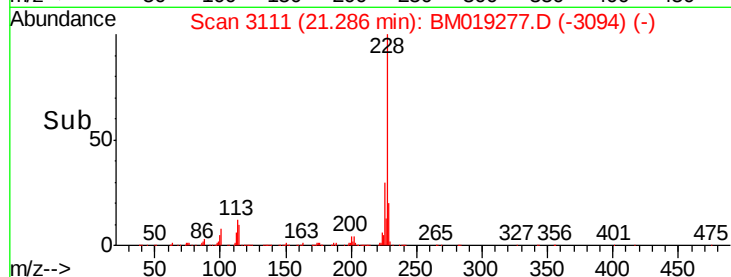
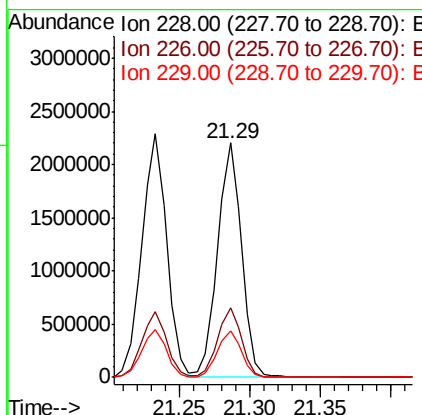
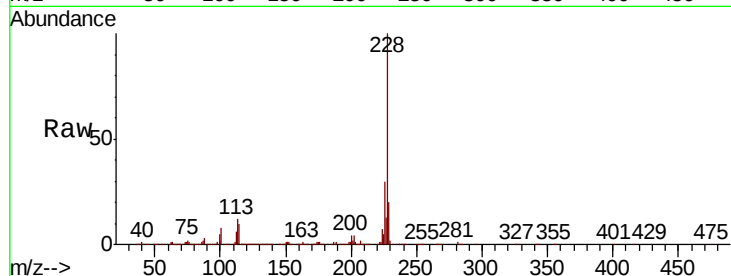


#83
 Chrvsene
 Concen: 40.111 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 2592462

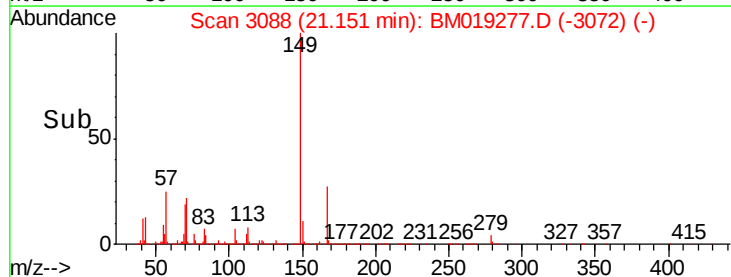
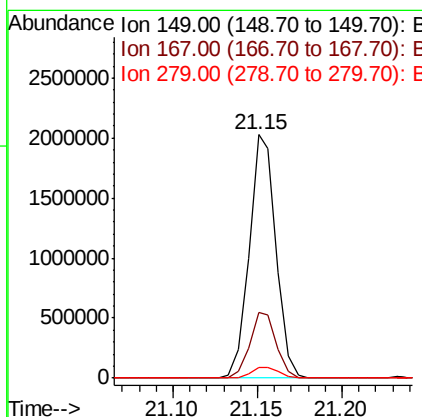
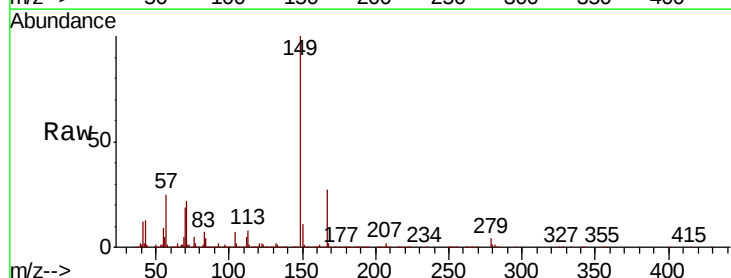
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.8	15.8	23.6

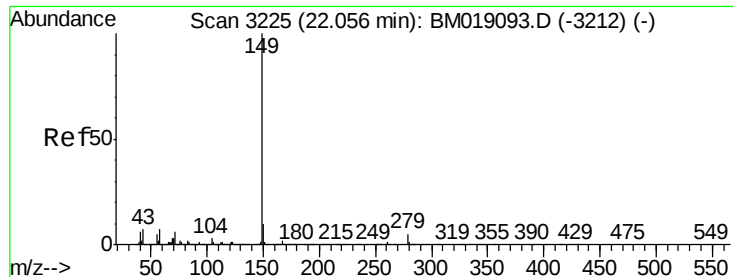


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.144 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM019277.D
 Acq: 21 Mar 2019 00:24

Tgt Ion:149 Resp: 2226234

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	4.1	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 47.627 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

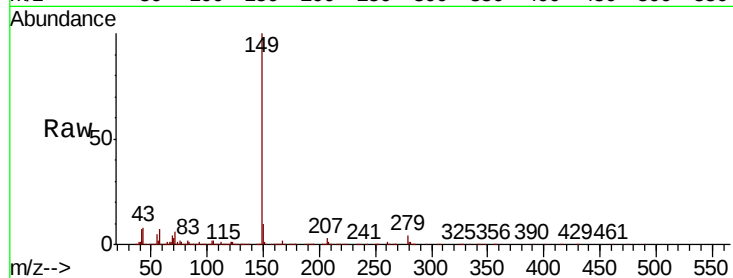
Tot Ion:149 Resp: 3424016

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

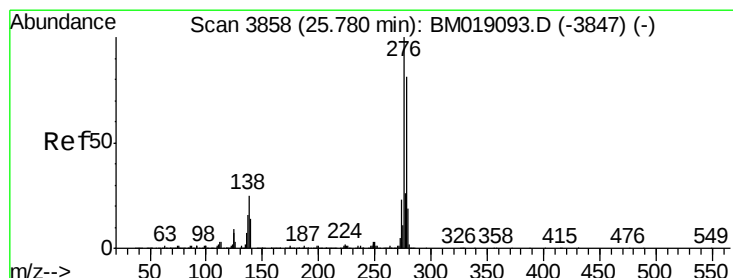
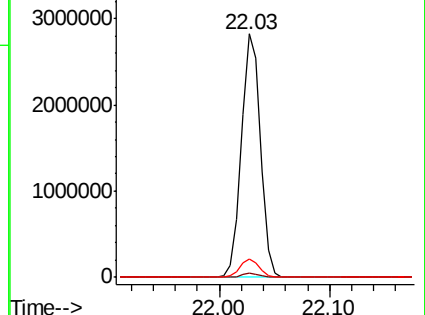
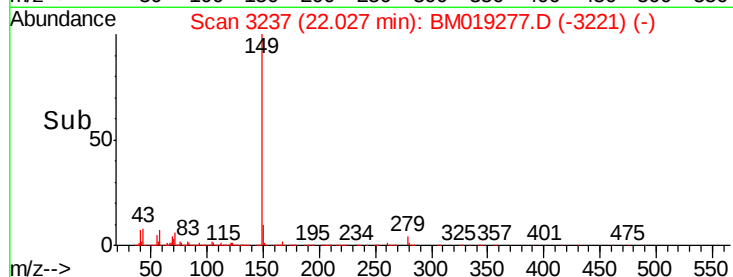
43 7.6 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.733 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

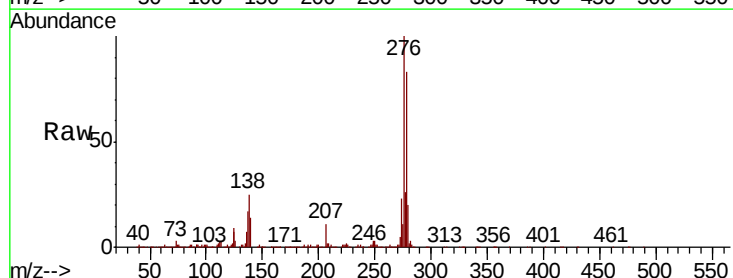
Tgt Ion:276 Resp: 2694825

Ion Ratio Lower Upper

276 100

138 24.8 19.6 29.4

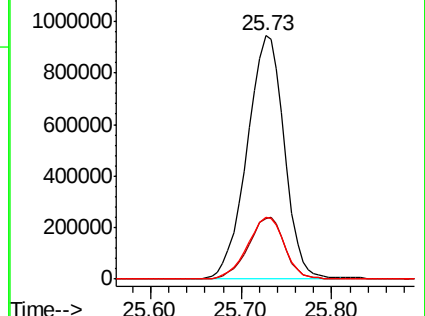
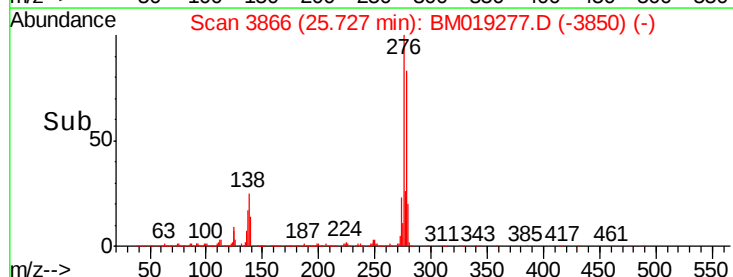
277 25.5 20.2 30.4

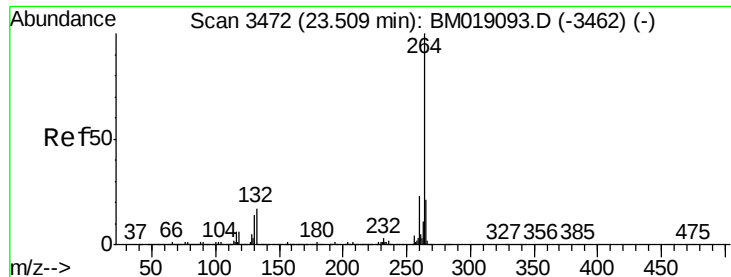


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

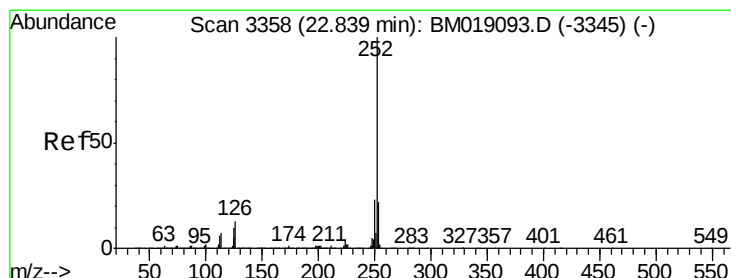
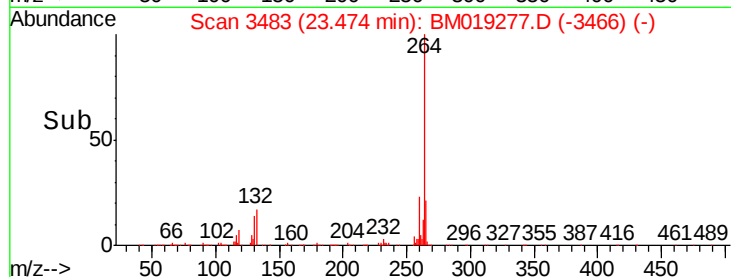
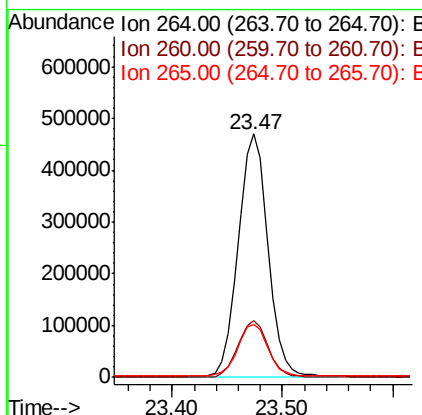
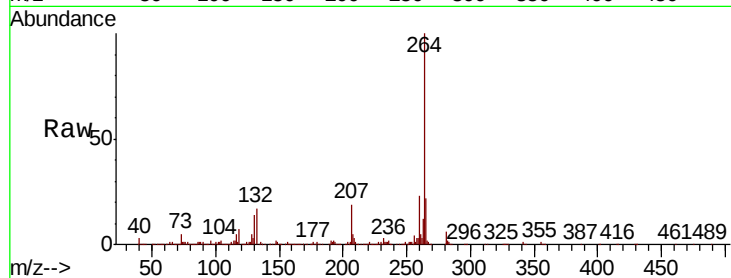




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. 0.00 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

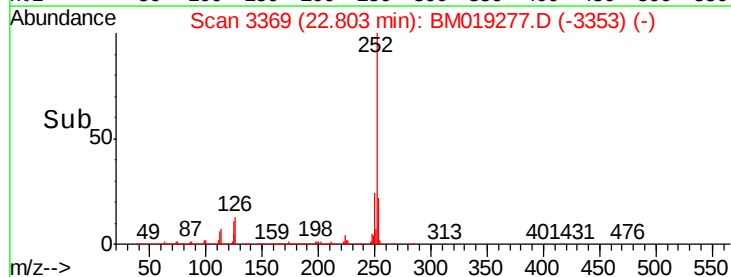
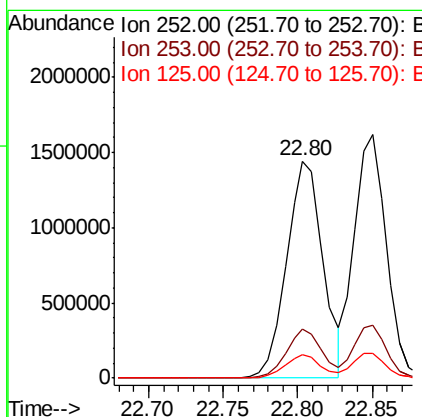
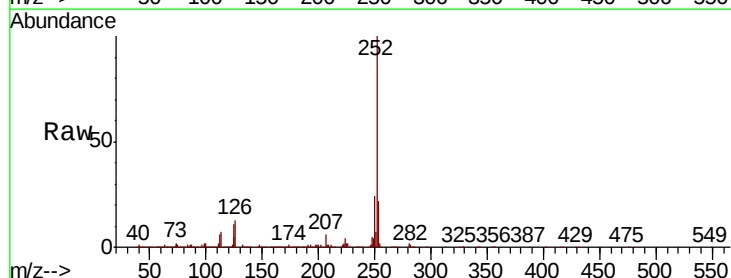
Instrument :
BNA_M
ClientSampleId :

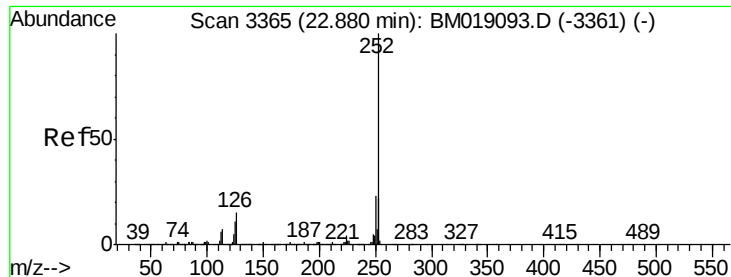
Tot Ion:264 Resp: 895940
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 22.0 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 42.251 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM019277.D
Acq: 21 Mar 2019 00:24

Tgt Ion:252 Resp: 2452856
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 44.998 ng

RT: 22.85 min Scan# 3377

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Instrument :

BNA_M

ClientSampleId :

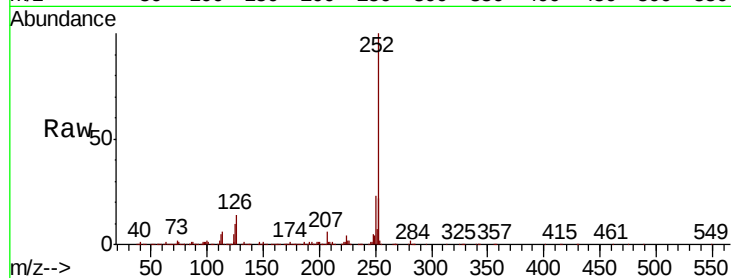
Tot Ion:252 Resp: 2402763

Ion Ratio Lower Upper

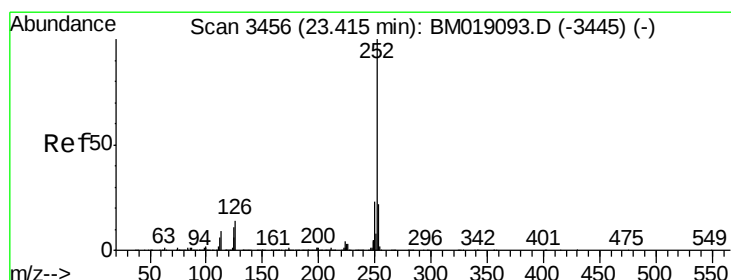
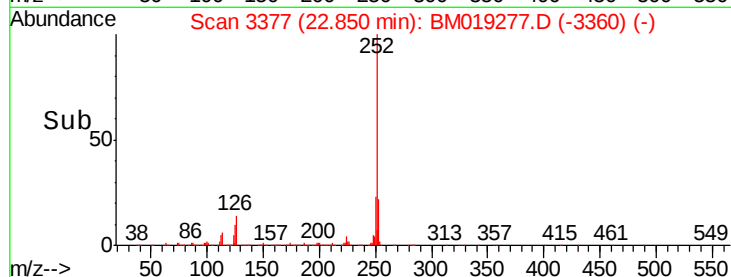
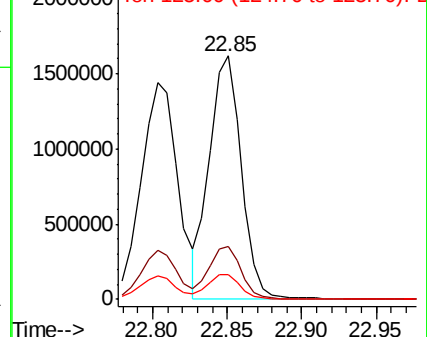
252 100

253 21.8 17.7 26.5

125 10.1 8.6 12.8



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



#90

Benzo(a)pyrene

Concen: 43.814 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

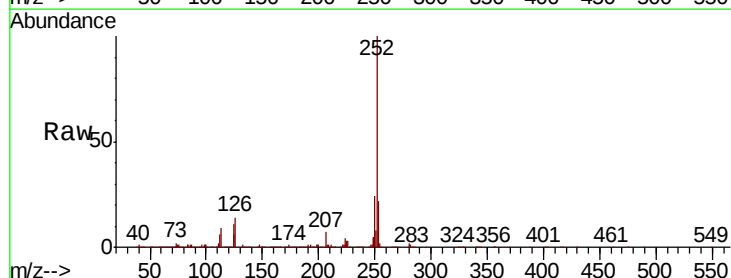
Tgt Ion:252 Resp: 2285833

Ion Ratio Lower Upper

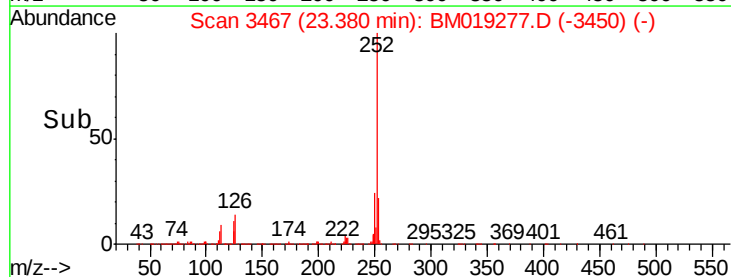
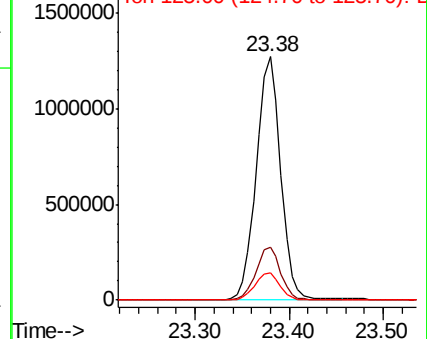
252 100

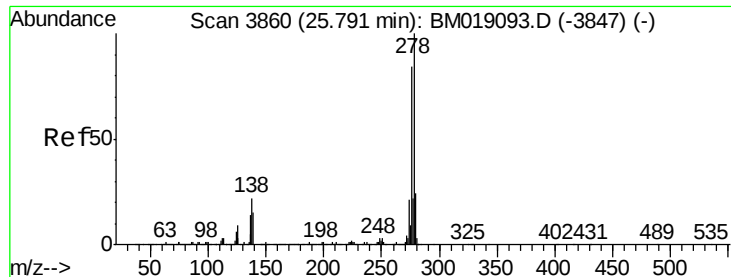
253 22.0 17.6 26.4

125 11.4 9.2 13.8



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





#91

Dibenzo(a,h)anthracene

Concen: 46.198 ng

RT: 25.74 min Scan# 3868

Delta R.T. 0.00 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

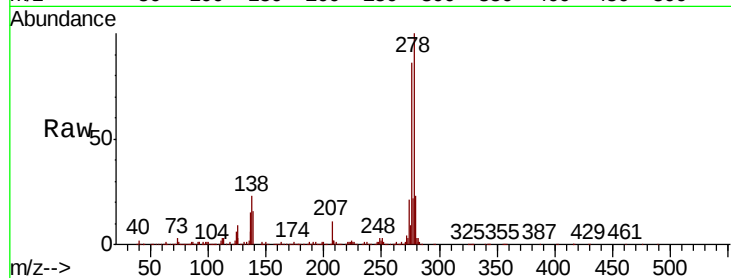
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 2305650

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	19.0
279	23.3	18.9	28.3

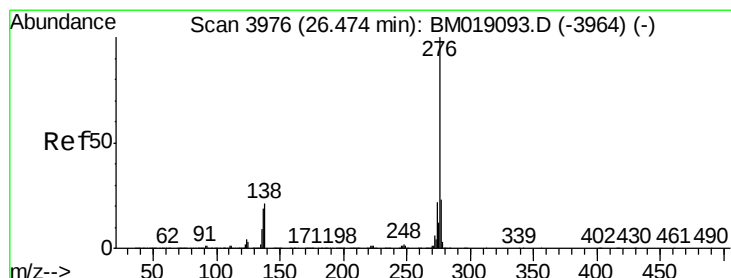
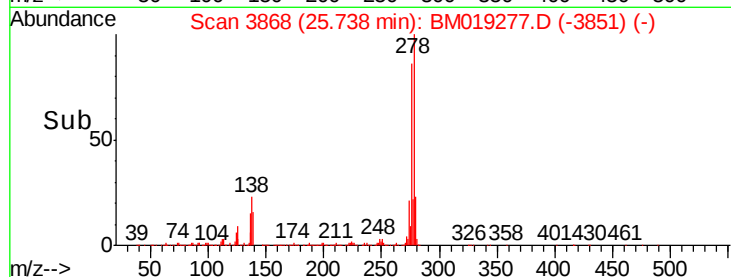
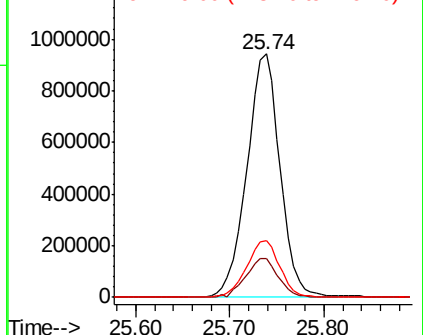


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.929 ng

RT: 26.41 min Scan# 3983

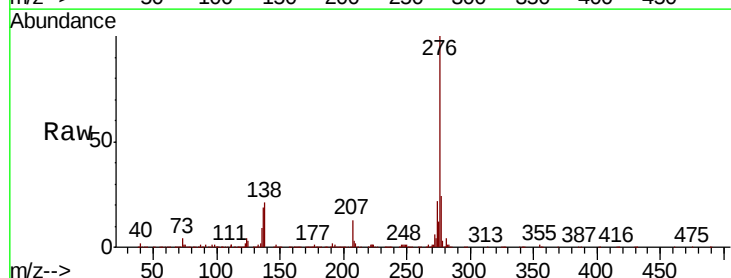
Delta R.T. -0.01 min

Lab File: BM019277.D

Acq: 21 Mar 2019 00:24

Tgt Ion:276 Resp: 2196100

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	21.0	16.9	25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

