

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026466.D
 Acq On : 19 Jun 2020 13:39
 Operator : JU/CG
 Sample : L1161-02
 Misc : L00--S-10PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 19 14:12:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:44:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	100532	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	439488	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	299728	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	678032	20.00	ng	0.00
76) Chrysene-d12	21.02	240	657505	20.00	ng	0.00
86) Perylene-d12	23.11	264	618144	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	812559	142.90	ng	0.00
7) Phenol-d6	6.60	99	1192541	144.84	ng	0.00
23) Nitrobenzene-d5	8.54	82	892389	99.70	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	603116	166.11	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1988971	100.73	ng	0.00
79) Terphenyl-d14	19.46	244	3403845	100.49	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	22806	8.896	ng	92
3) Pyridine	3.40	79	51526	6.843	ng	92
4) n-Nitrosodimethylamine	3.32	42	32948	8.838	ng	86
6) Aniline	6.73	93	90271	8.359	ng	96
8) 2-Chlorophenol	6.96	128	55493	8.461	ng	99
9) Benzaldehyde	6.55	77	58976	11.233	ng	97
10) Phenol	6.62	94	73027	8.328	ng	94
11) bis(2-Chloroethyl)ether	6.84	93	57435	8.132	ng	96
12) 1,3-Dichlorobenzene	7.28	146	58800	8.098	ng	95
13) 1,4-Dichlorobenzene	7.42	146	61145	8.267	ng	99
14) 1,2-Dichlorobenzene	7.73	146	60258	8.340	ng	97
15) Benzyl Alcohol	7.64	79	52362	7.489	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.92	45	114454	8.677	ng	98
17) 2-Methylphenol	7.85	107	46945	7.325	ng	95
18) Hexachloroethane	8.45	117	22640	8.083	ng	98
19) n-Nitroso-di-n-propylamine	8.20	70	57182	8.912	ng	92
20) 3+4-Methylphenols	8.17	107	63884	7.314	ng	96
22) Acetophenone	8.21	105	96356	8.526	ng	96
24) Nitrobenzene	8.57	77	82817	8.838	ng	94
25) Isophorone	9.10	82	145182	8.634	ng	99
26) 2-Nitrophenol	9.28	139	27668	7.461	ng	95
27) 2,4-Dimethylphenol	9.36	122	41764	7.134	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	83592	8.762	ng	98
29) 2,4-Dichlorophenol	9.82	162	50024	7.788	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	58802	8.349	ng	99
31) Naphthalene	10.20	128	187914	8.485	ng	100
32) Benzoic acid	9.47	122	14537	3.342	ng	99
33) 4-Chloroaniline	10.33	127	74428	7.705	ng	98
34) Hexachlorobutadiene	10.49	225	37429	8.418	ng	94
35) Caprolactam	11.10	113	19696	8.728	ng	# 87
36) 4-Chloro-3-methylphenol	11.46	107	65627	8.385	ng	99
37) 2-Methylnaphthalene	11.82	142	141576	8.971	ng	99
38) 1-Methylnaphthalene	12.05	142	135222	9.045	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	75085	8.800	ng	99

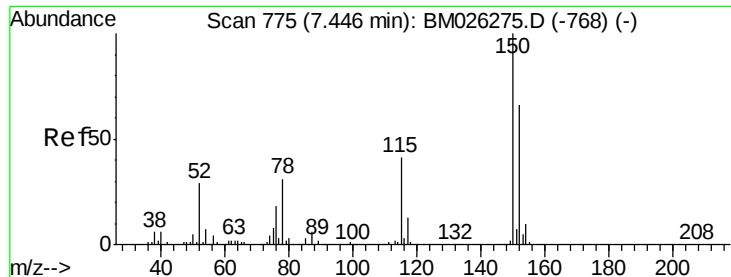
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026466.D
 Acq On : 19 Jun 2020 13:39
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 QLast Update : Fri Jun 19 10:44:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	20515	4.080	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	44814	7.760	ng	97
44) 2,4,5-Trichlorophenol	12.54	196	49867	7.439	ng	99
46) 1,1'-Biphenyl	12.87	154	193422	9.205	ng	99
47) 2-Chloronaphthalene	12.90	162	141517	8.291	ng	98
48) 2-Nitroaniline	13.12	65	49230	7.278	ng	90
49) Acenaphthylene	13.76	152	233536	8.555	ng	99
50) Dimethylphthalate	13.52	163	187939	8.573	ng	99
51) 2,6-Dinitrotoluene	13.63	165	39841	8.282	ng	95
52) Acenaphthene	14.11	154	140600	8.579	ng	99
53) 3-Nitroaniline	13.97	138	34887	6.512	ng	97
54) 2,4-Dinitrophenol	14.19	184	13423	4.591	ng	# 76
55) Dibenzofuran	14.45	168	230828	8.741	ng	98
56) 4-Nitrophenol	14.31	139	23173	5.455	ng	92
57) 2,4-Dinitrotoluene	14.44	165	51686	7.727	ng	90
58) Fluorene	15.10	166	181738	8.473	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.69	232	48837	8.518	ng	100
60) Diethylphthalate	14.90	149	188697	8.450	ng	99
61) 4-Chlorophenyl-phenylether	15.11	204	96159	8.452	ng	99
62) 4-Nitroaniline	15.14	138	32316	5.657	ng	92
63) Azobenzene	15.40	77	211347	8.651	ng	98
65) 4,6-Dinitro-2-methylphenol	15.21	198	25707	6.235	ng	95
66) n-Nitrosodiphenylamine	15.33	169	160983	8.196	ng	97
67) 4-Bromophenyl-phenylether	16.00	248	59315	7.947	ng	99
68) Hexachlorobenzene	16.12	284	67235	8.633	ng	97
69) Atrazine	16.30	200	62389	10.632	ng	100
70) Pentachlorophenol	16.47	266	28382	6.051	ng	97
71) Phenanthrene	16.84	178	304593	8.627	ng	98
72) Anthracene	16.93	178	291565	8.274	ng	99
73) Carbazole	17.22	167	256850	7.686	ng	99
74) Di-n-butylphthalate	17.80	149	311254	7.898	ng	99
75) Fluoranthene	18.87	202	348016	8.597	ng	100
77) Benzidine	19.07	184	122468	8.967	ng	98
78) Pyrene	19.24	202	370075	8.519	ng	99
80) Butylbenzylphthalate	20.17	149	137074	7.802	ng	99
81) Benzo(a)anthracene	21.00	228	352226	8.925	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	127557	10.447	ng	100
83) Chrysene	21.05	228	341692	9.085	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	210902	8.419	ng	99
85) Di-n-octyl phthalate	21.82	149	337642	8.738	ng	97
87) Indeno(1,2,3-cd)pyrene	25.14	276	285830	7.994	ng	100
88) Benzo(b)fluoranthene	22.49	252	310095	8.339	ng	99
89) Benzo(k)fluoranthene	22.54	252	311345	8.618	ng	99
90) Benzo(a)pyrene	23.02	252	265735	8.046	ng	99
91) Dibenzo(a,h)anthracene	25.15	278	240863	8.069	ng	98
92) Benzo(g,h,i)perylene	25.76	276	232637	8.189	ng	98

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

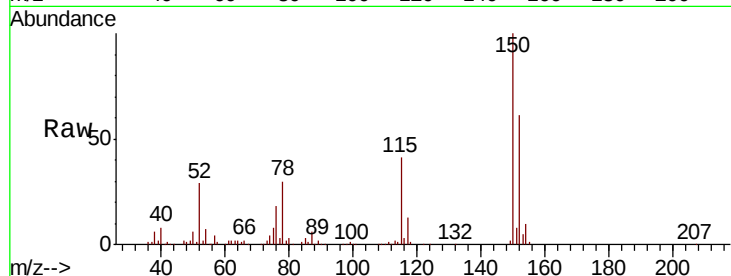


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.2	127.8	191.6
115	66.5	51.5	77.3

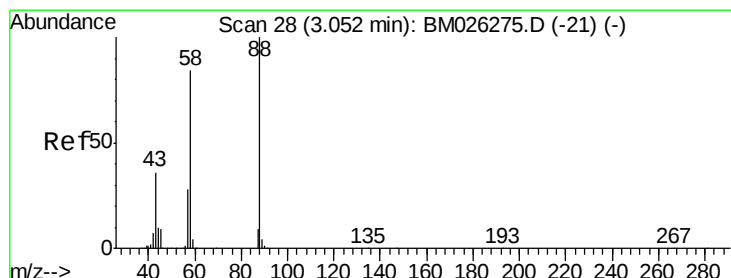
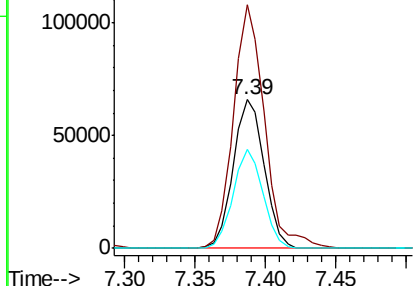
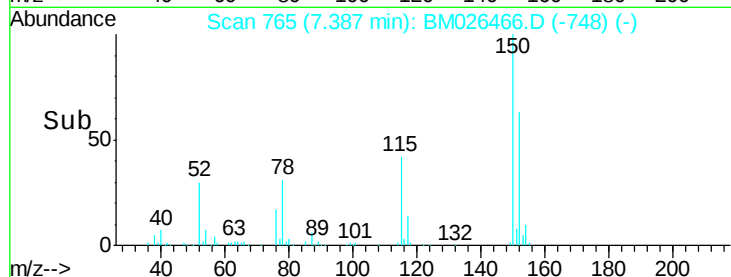


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

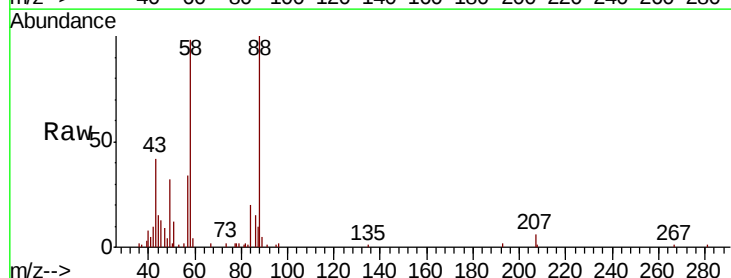
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 8.896 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	67.7	101.5
43	39.8	28.0	42.0

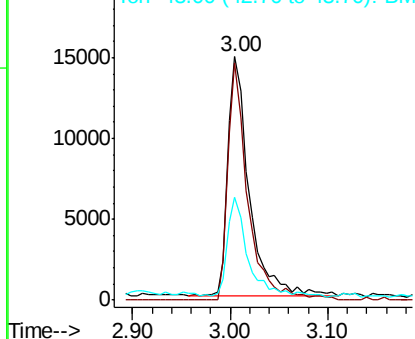
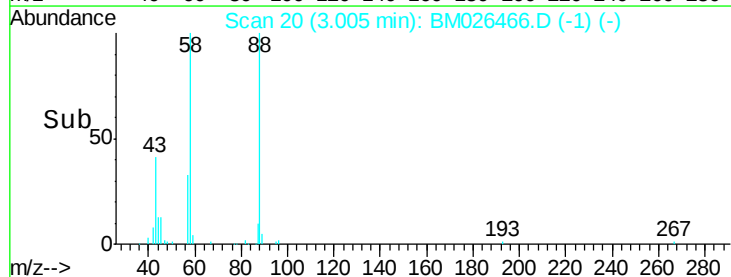


Abundance

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

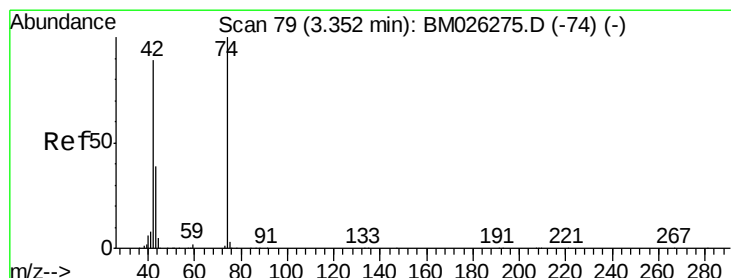
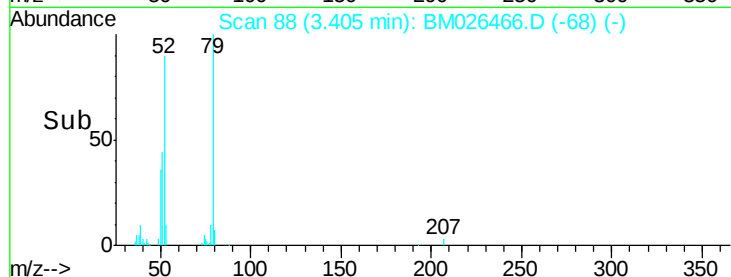
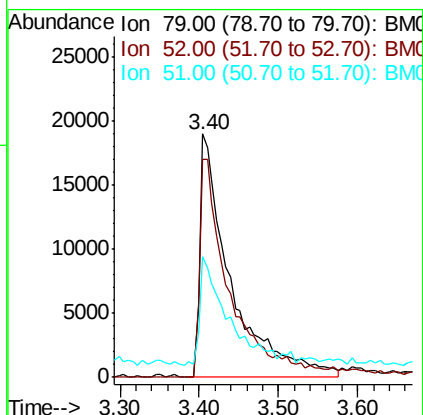
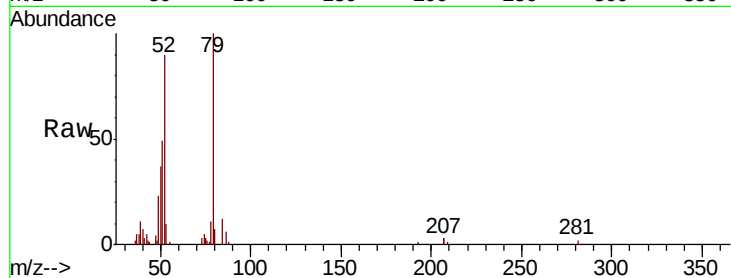




#3
 Pvridine
 Concen: 6.843 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.02 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

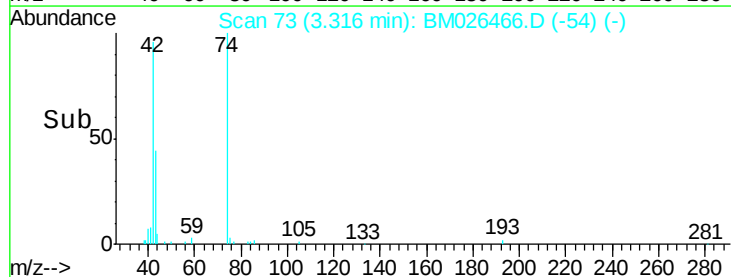
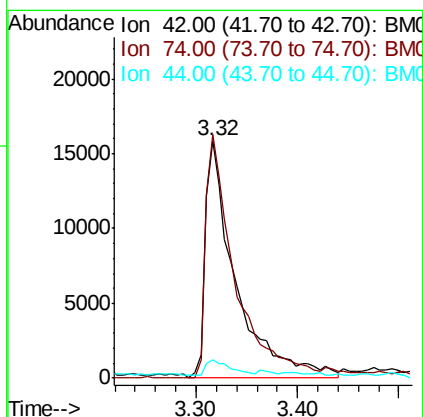
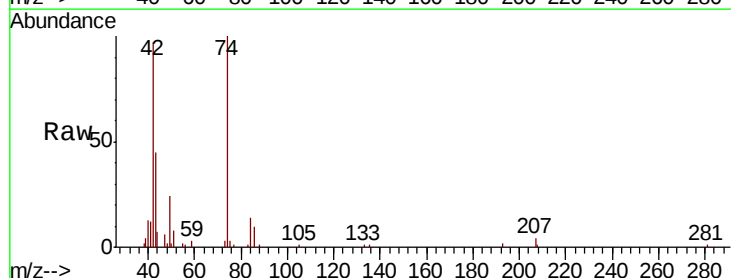
Instrument :
 BNA_M
 ClientSampleId :

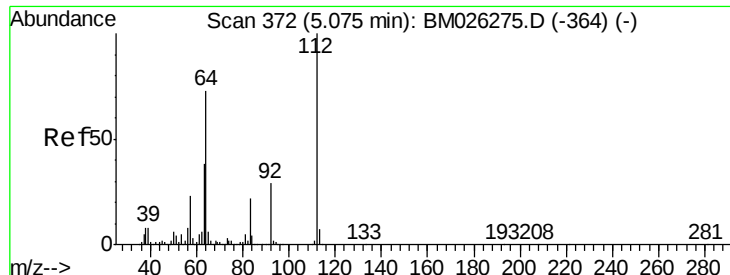
Tot Ion: 79 Resp: 51526
 Ion Ratio Lower Upper
 79 100
 52 89.5 67.4 101.2
 51 49.3 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 8.838 ng
 RT: 3.32 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Tgt Ion: 42 Resp: 32948
 Ion Ratio Lower Upper
 42 100
 74 102.6 95.4 143.2
 44 7.6 5.9 8.9





#5

2-Fluorophenol

Concen: 142.903 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

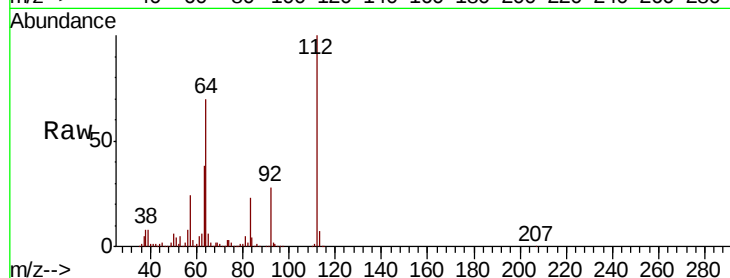
Tot Ion:112 Resp: 812559

Ion Ratio Lower Upper

112 100

64 70.1 56.0 84.0

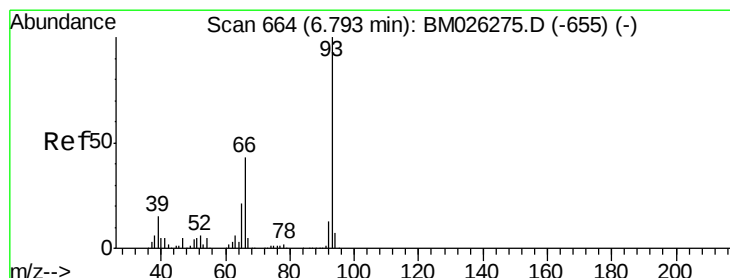
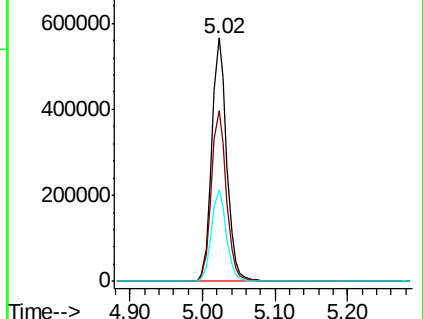
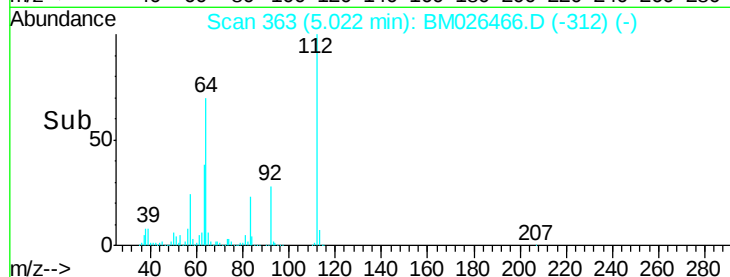
63 37.5 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 8.359 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

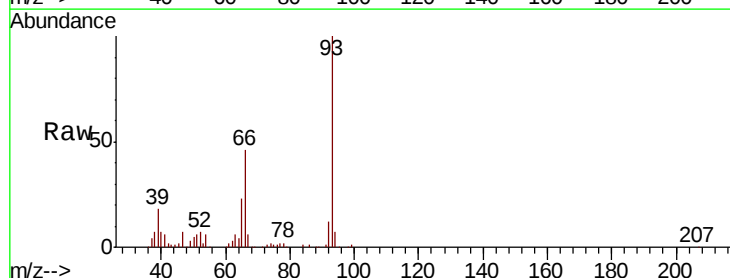
Tgt Ion: 93 Resp: 90271

Ion Ratio Lower Upper

93 100

66 45.9 34.1 51.1

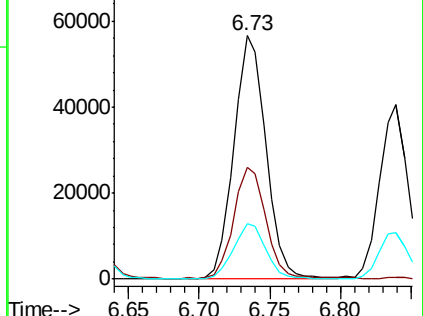
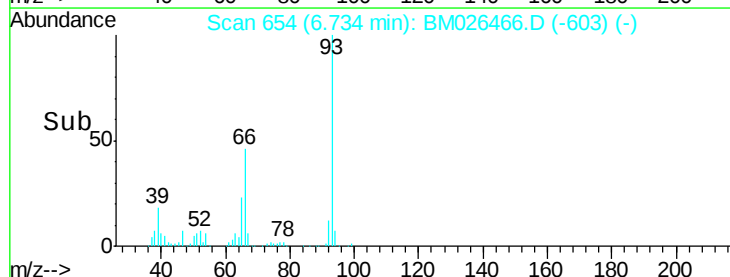
65 22.8 17.5 26.3

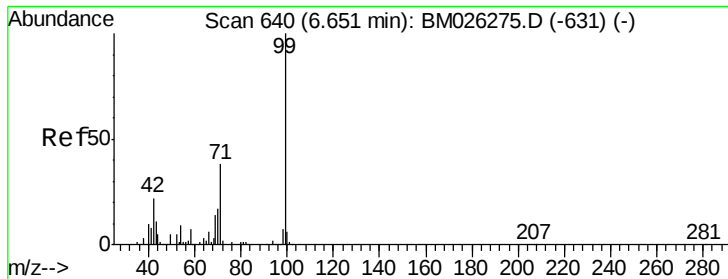


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 144.836 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

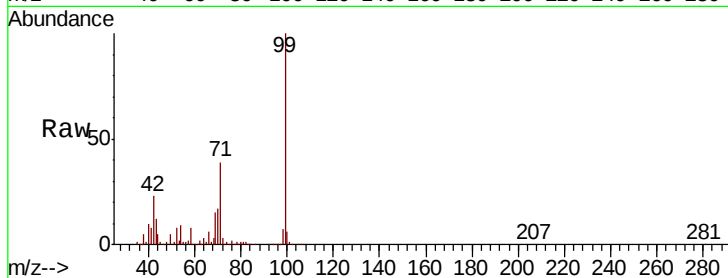
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1192541

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.8	26.6
71	39.3	31.0	46.4

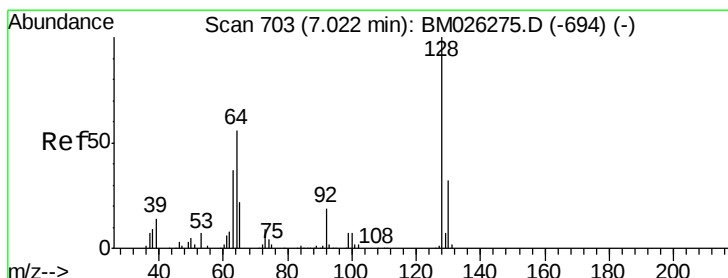
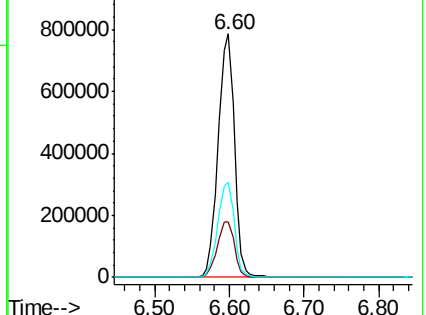
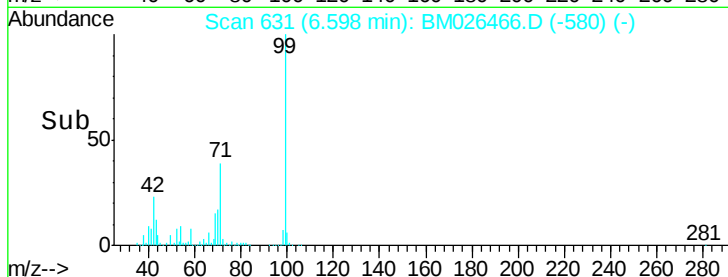


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 8.461 ng

RT: 6.96 min Scan# 693

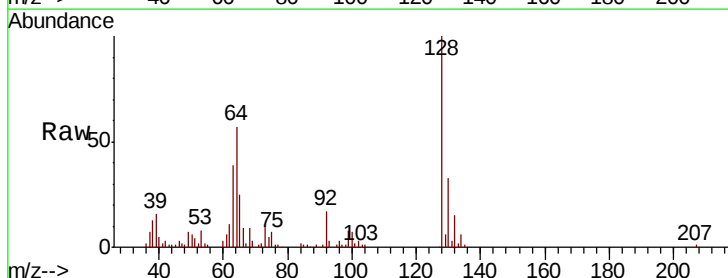
Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Tgt Ion: 128 Resp: 55493

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	57.1	36.4	76.4

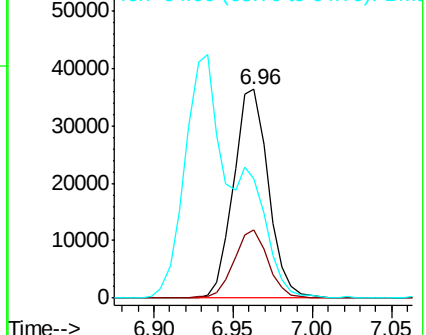
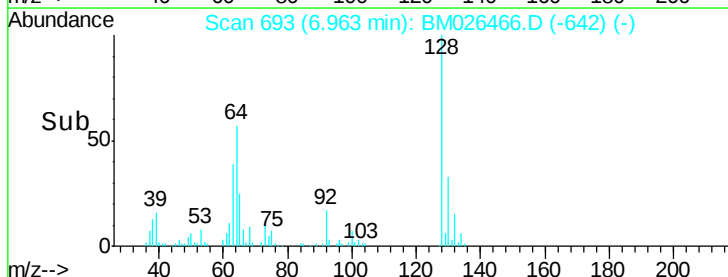


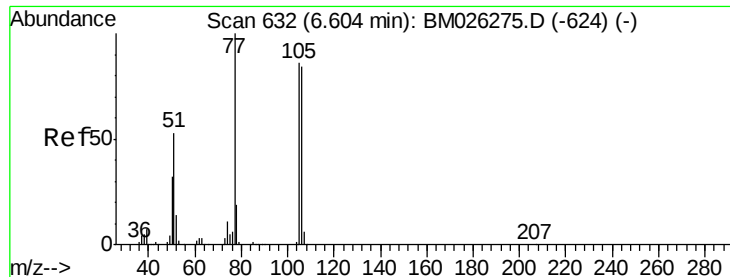
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0

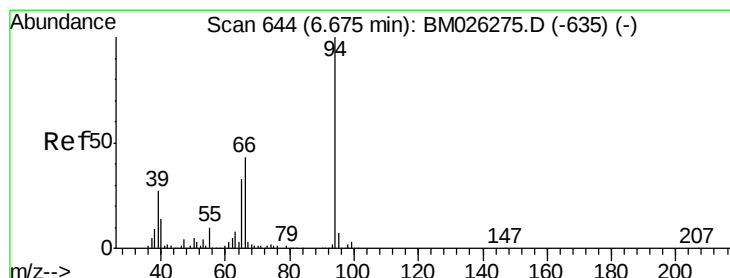
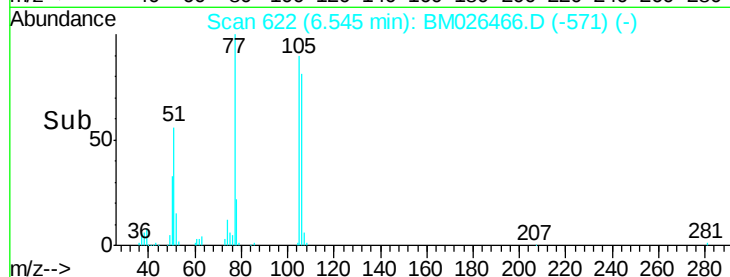
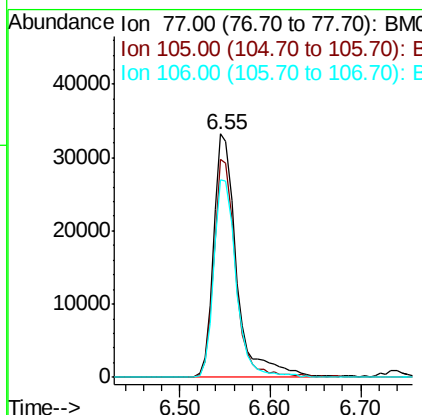
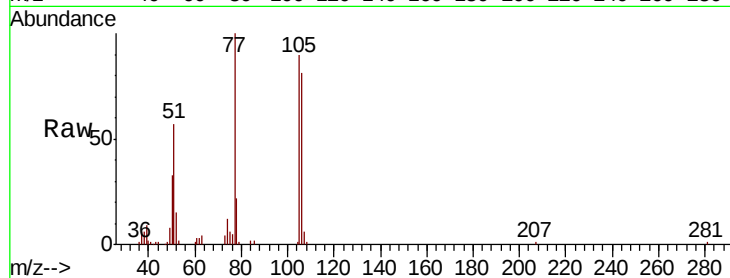




#9
Benzaldehyde
Concen: 11.233 ng
RT: 6.55 min Scan# 622
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

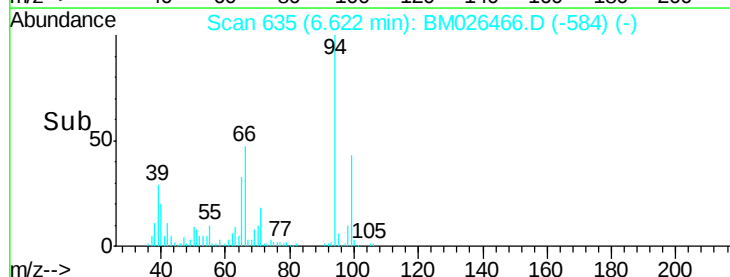
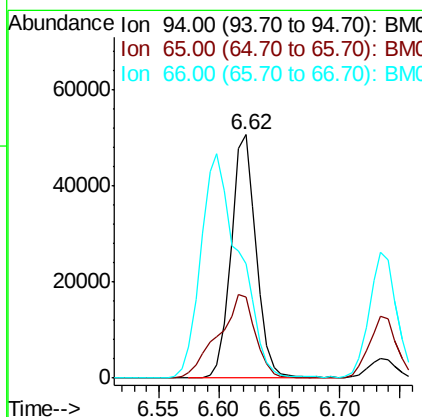
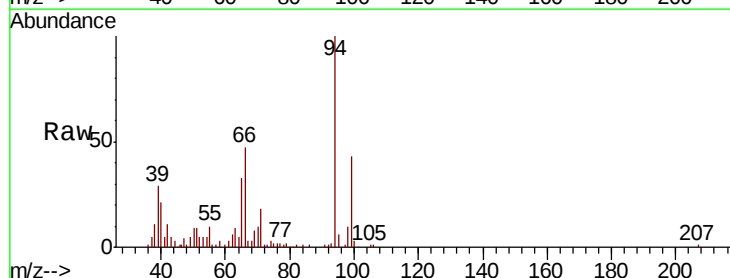
Instrument :
BNA_M
ClientSampleId :

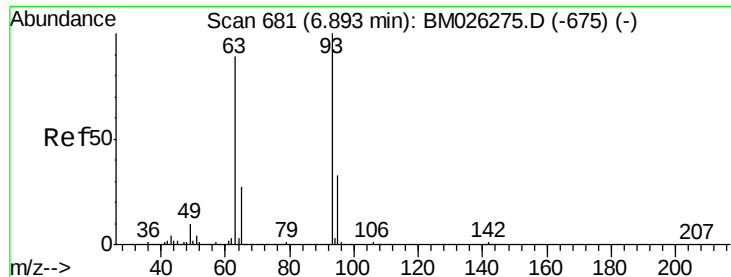
Tot Ion: 77 Resp: 58976
Ion Ratio Lower Upper
77 100
105 89.6 71.5 111.5
106 81.3 64.7 104.7



#10
Phenol
Concen: 8.328 ng
RT: 6.62 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion: 94 Resp: 73027
Ion Ratio Lower Upper
94 100
65 33.5 11.4 51.4
66 46.9 21.7 61.7

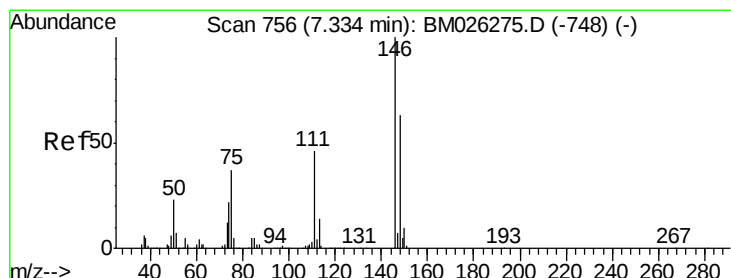
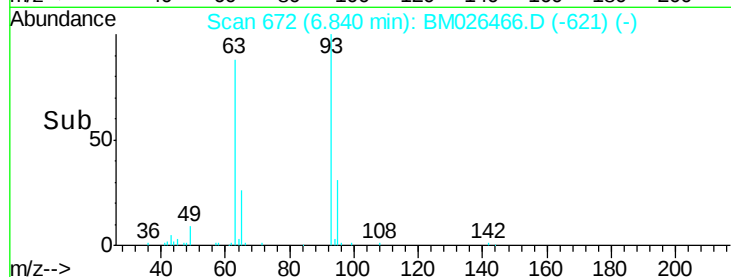
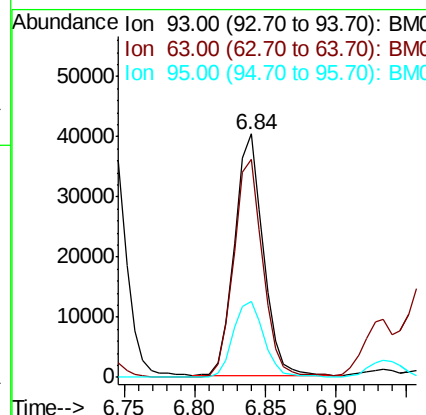
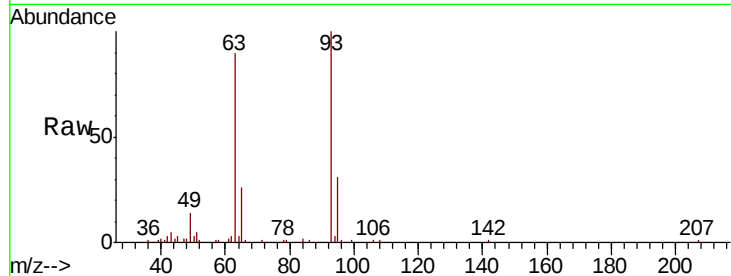




#11
bis(2-Chloroethyl)ether
Concen: 8.132 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

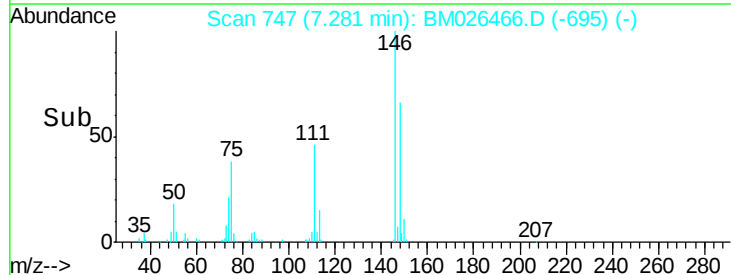
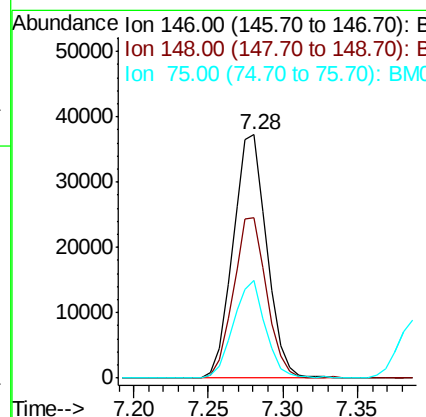
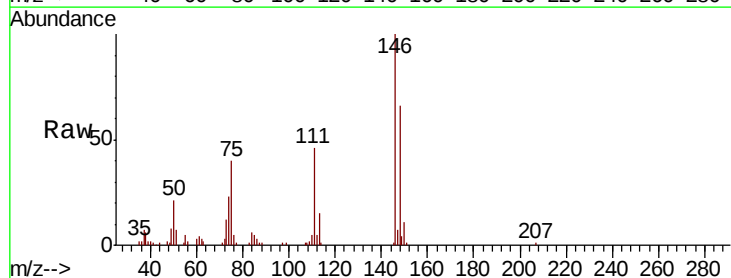
Instrument :
BNA_M
ClientSampled :

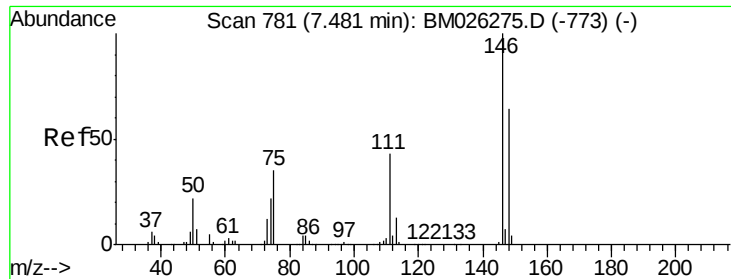
Tot Ion: 93 Resp: 57435
Ion Ratio Lower Upper
93 100
63 89.7 66.7 106.7
95 31.2 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 8.098 ng
RT: 7.28 min Scan# 747
Delta R.T. 0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion: 146 Resp: 58800
Ion Ratio Lower Upper
146 100
148 66.1 50.3 75.5
75 40.2 29.0 43.6

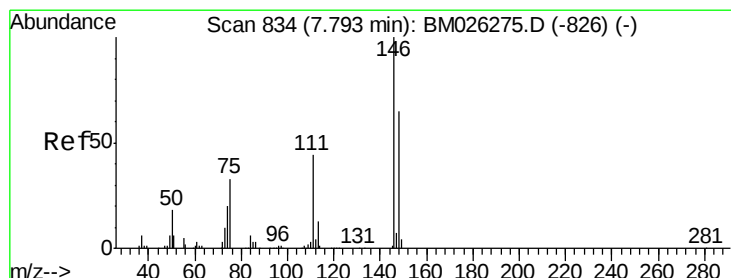
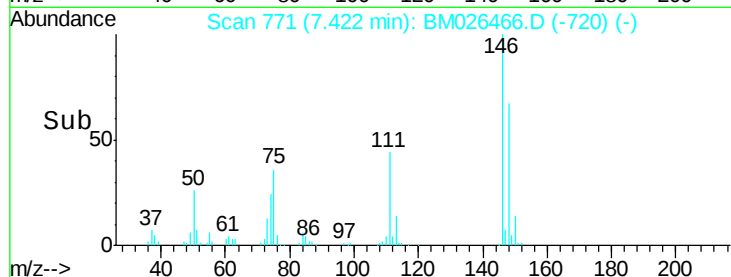
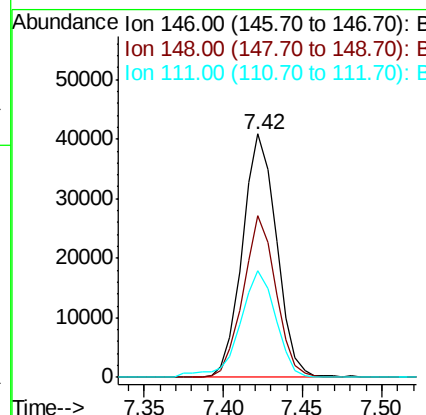
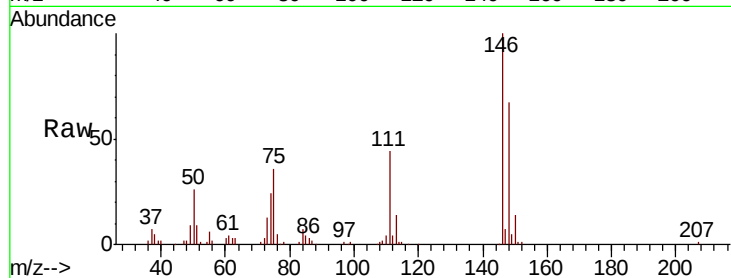




#13
 1,4-Dichlorobenzene
 Concen: 8.267 ng
 RT: 7.42 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

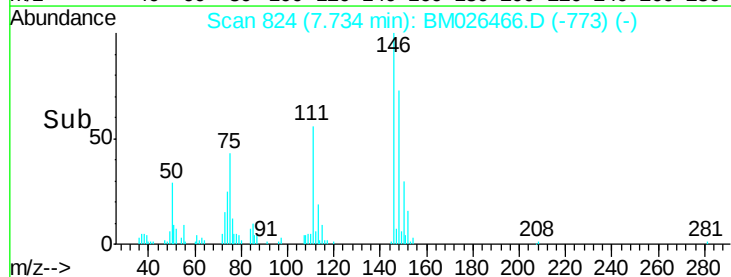
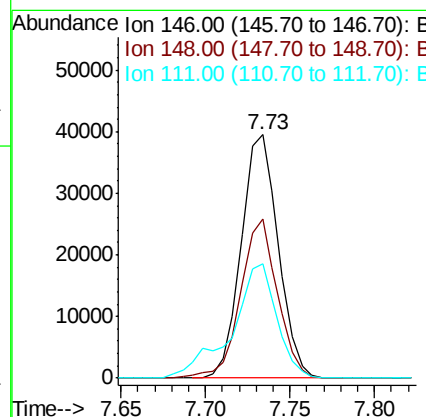
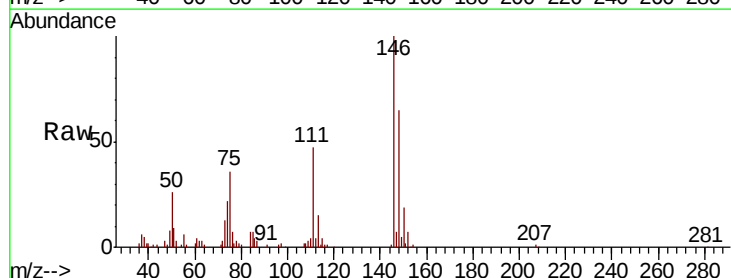
Instrument :
 BNA_M
 ClientSampleId :

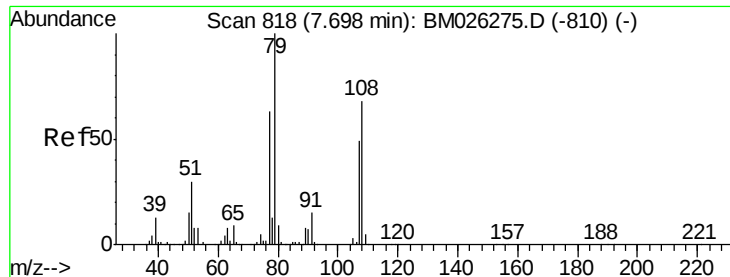
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.2	78.2
111	43.6	34.9	52.3



#14
 1,2-Dichlorobenzene
 Concen: 8.340 ng
 RT: 7.73 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	46.8	35.4	53.0





#15

Benzyl Alcohol

Concen: 7.489 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampled :

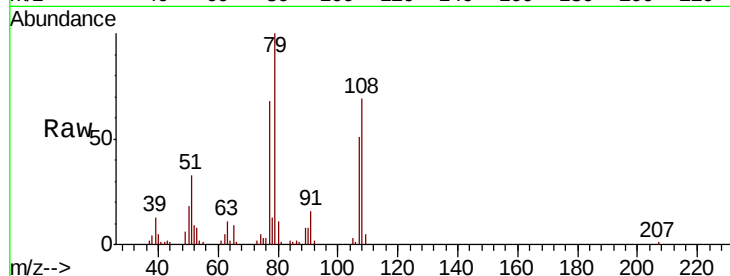
Tot Ion: 79 Resp: 52362

Ion Ratio Lower Upper

79 100

108 69.1 54.6 82.0

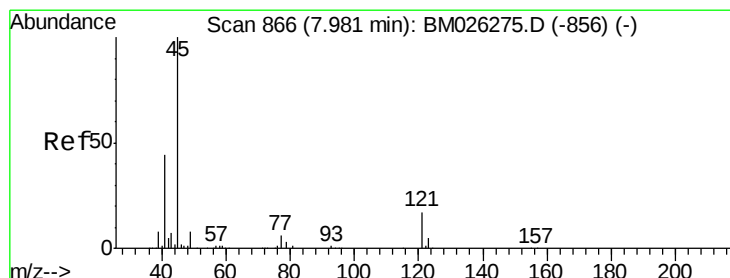
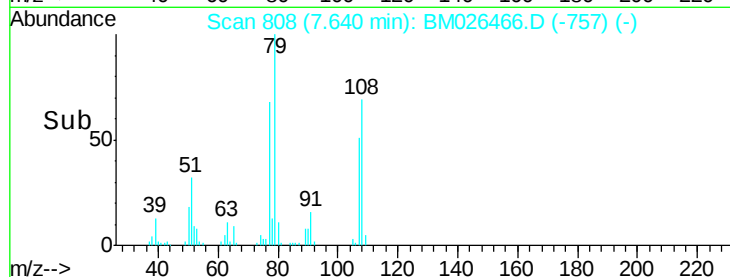
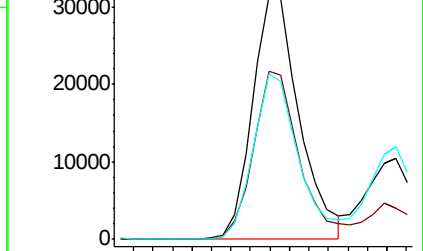
77 68.0 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026466.D (-757) (-)

Ion 108.00 (107.70 to 108.70): BM026466.D (-757) (-)

Ion 77.00 (76.70 to 77.70): BM026466.D (-757) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.677 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

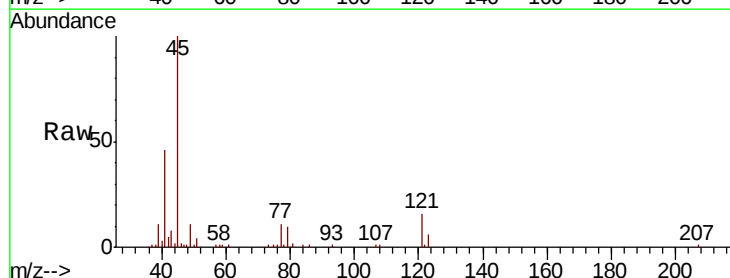
Tgt Ion: 45 Resp: 114454

Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.8

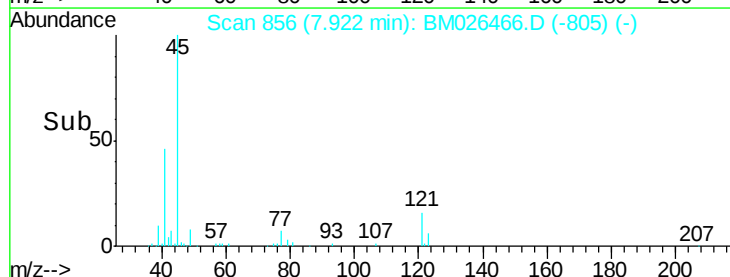
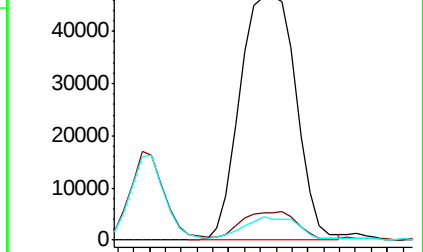
79 9.7 0.0 28.9



Abundance Ion 45.00 (44.70 to 45.70): BM026466.D (-805) (-)

Ion 77.00 (76.70 to 77.70): BM026466.D (-805) (-)

Ion 79.00 (78.70 to 79.70): BM026466.D (-805) (-)

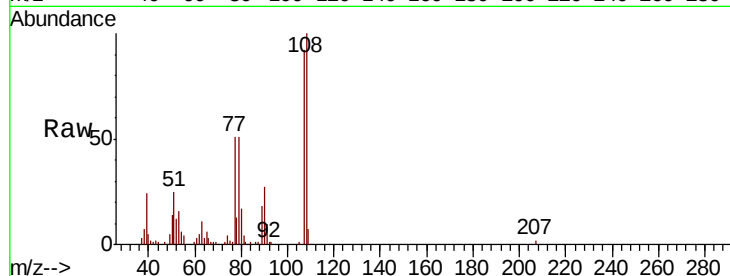




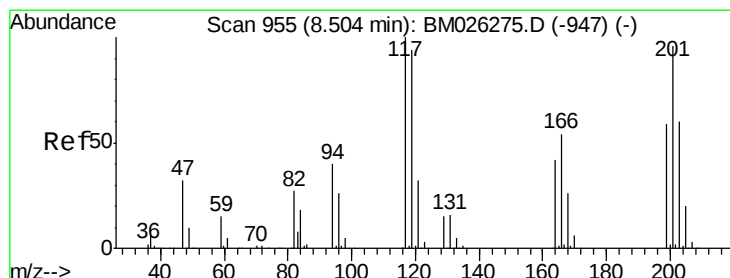
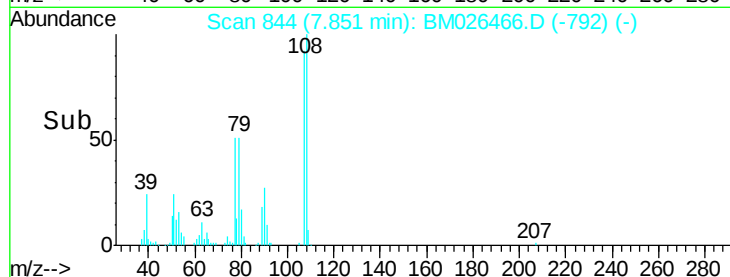
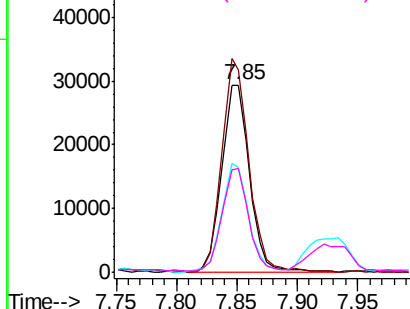
#17
2-Methylphenol
Concen: 7.325 ng
RT: 7.85 min Scan# 844
Delta R.T. 0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	46945
Ion	Ratio	Lower	Upper
107	100		
108	108.3	88.5	132.7
77	55.7	40.6	60.8
79	55.3	39.6	59.4

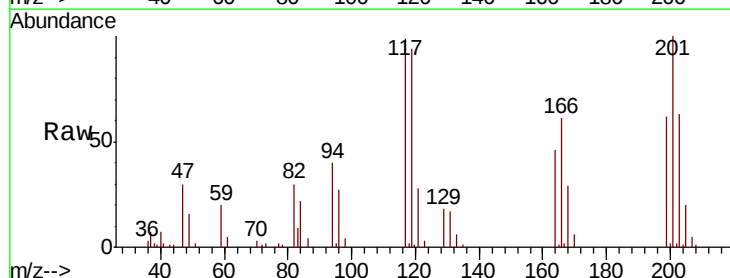


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

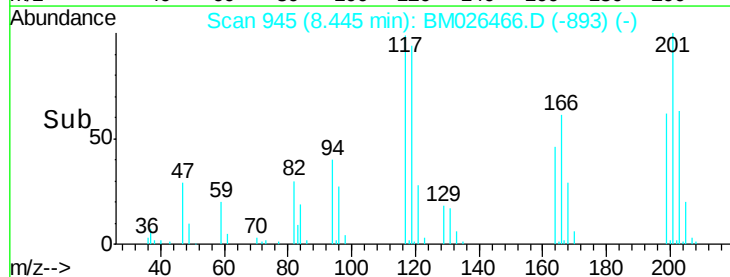
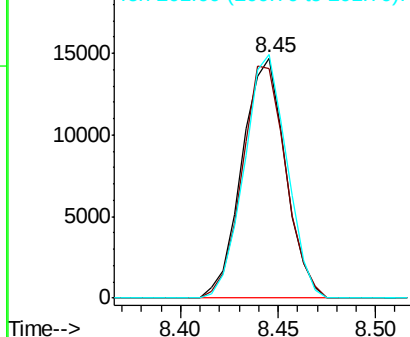


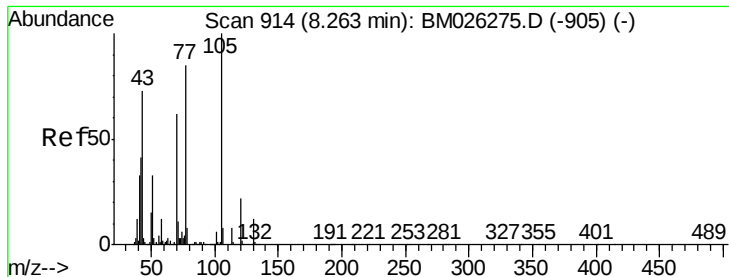
#18
Hexachloroethane
Concen: 8.083 ng
RT: 8.45 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:	117	Resp:	22640
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.6
201	101.5	79.9	119.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

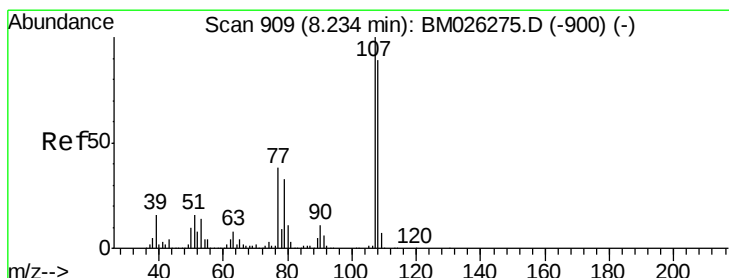
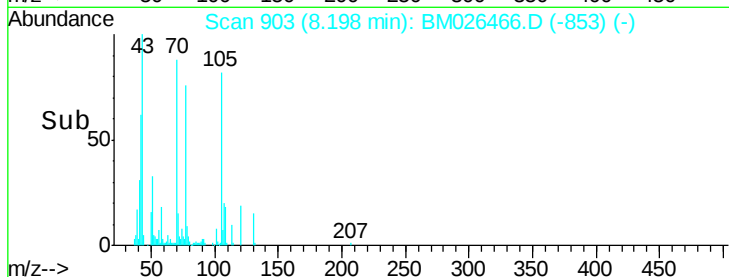
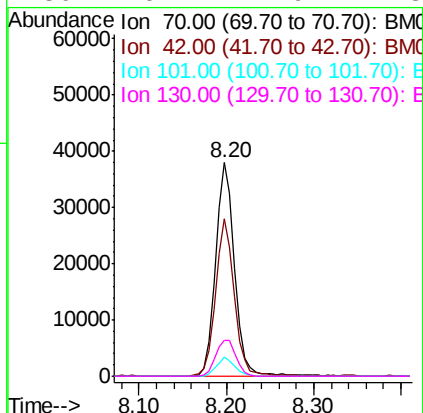
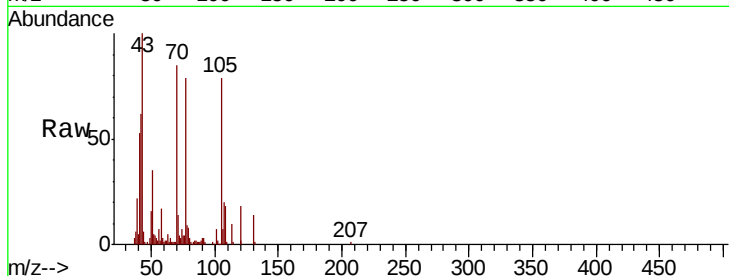




#19
n-Nitroso-di-n-propylamine
Concen: 8.912 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

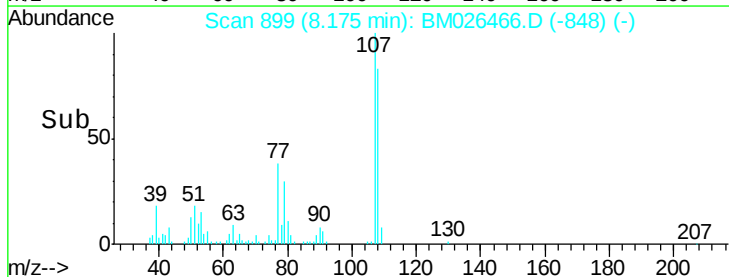
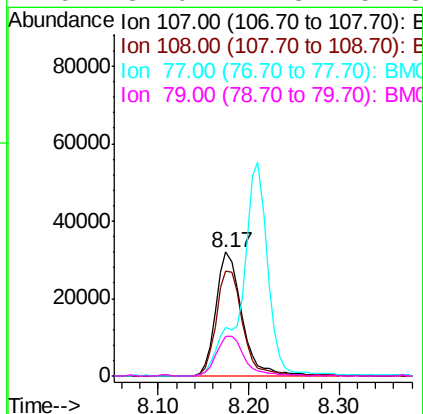
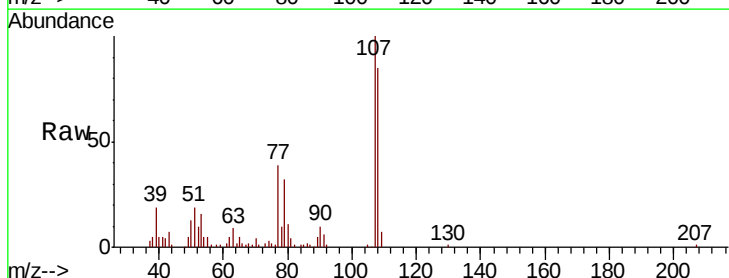
Instrument :
BNA_M
ClientSampleId :

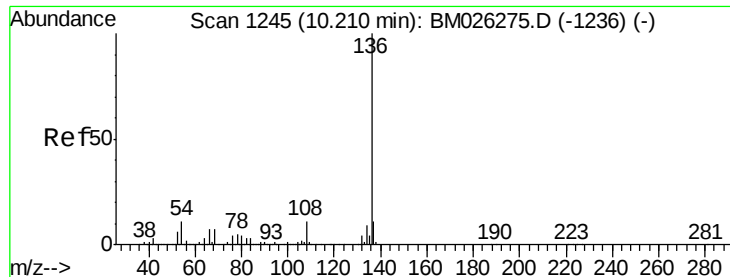
Tot Ion:	70	Resp:	57182
Ion	Ratio	Lower	Upper
70	100		
42	73.5	52.2	78.4
101	8.7	7.0	10.6
130	16.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 7.314 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:	107	Resp:	63884
Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.4	110.4
77	39.3	17.3	57.3
79	32.0	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 439488

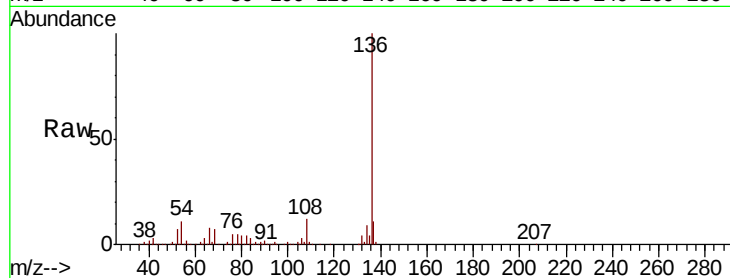
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.4 9.0 13.6

68 6.8 5.6 8.4

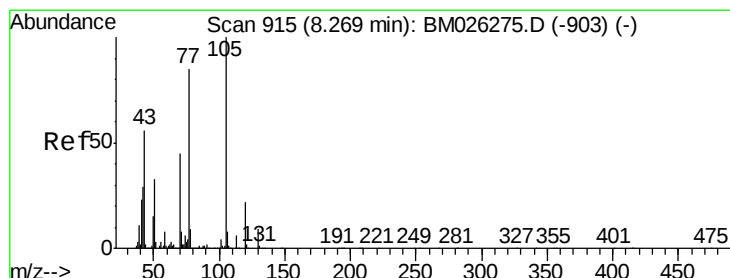
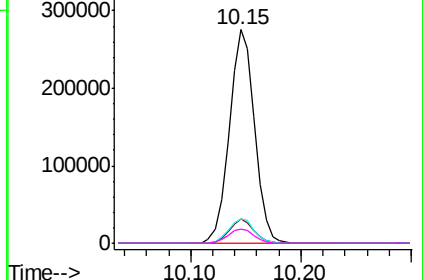
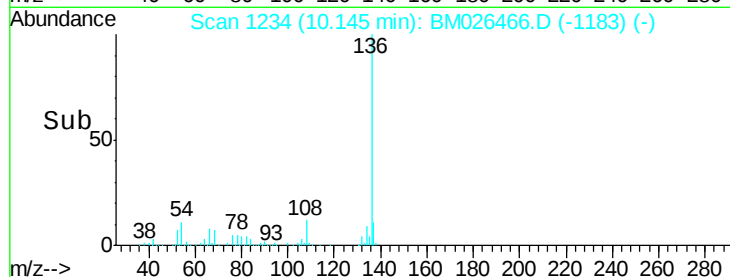


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 8.526 ng

RT: 8.21 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Tgt Ion:105 Resp: 96356

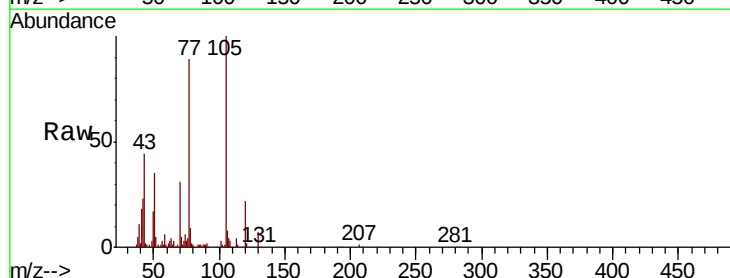
Ion Ratio Lower Upper

105 100

71 5.0 4.5 6.7

51 35.3 25.2 37.8

120 21.8 17.0 25.6

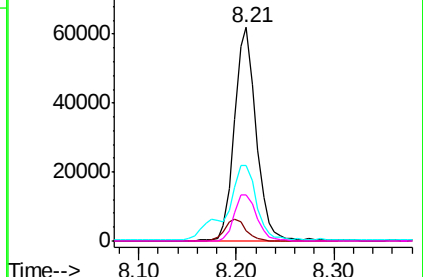
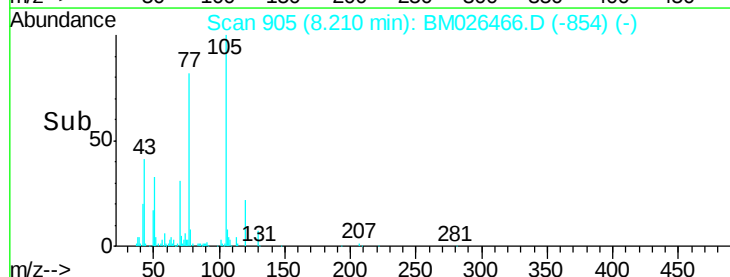


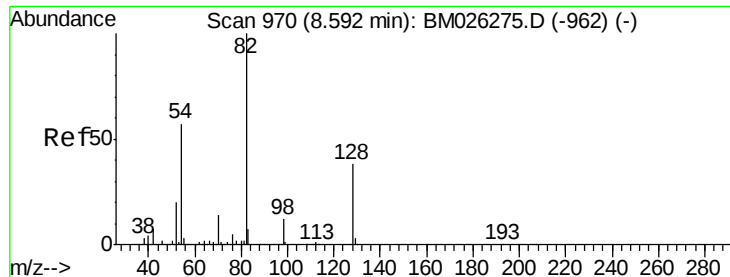
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

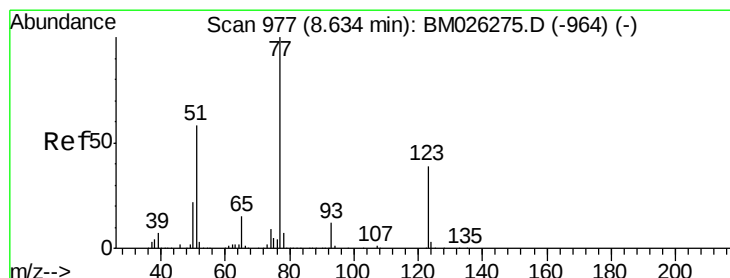
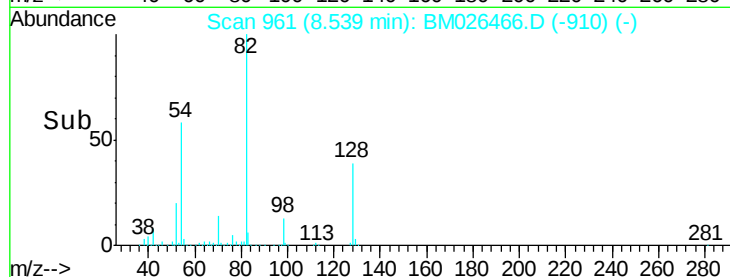
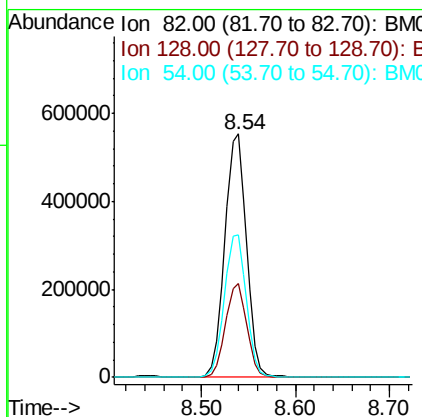
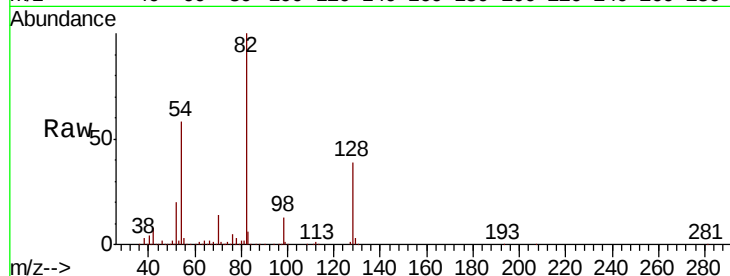




#23
Nitrobenzene-d5
Concen: 99.698 ng
RT: 8.54 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

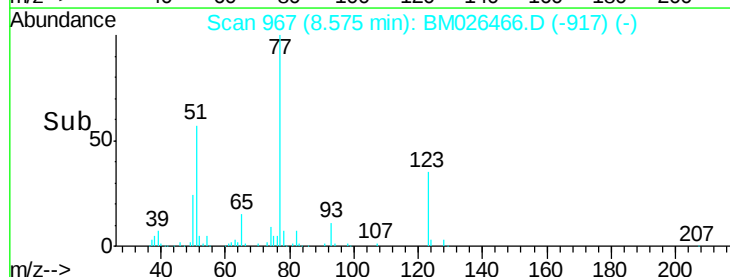
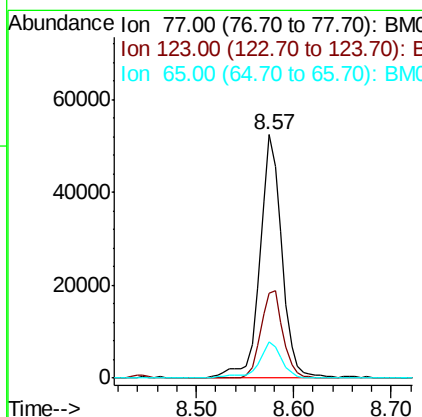
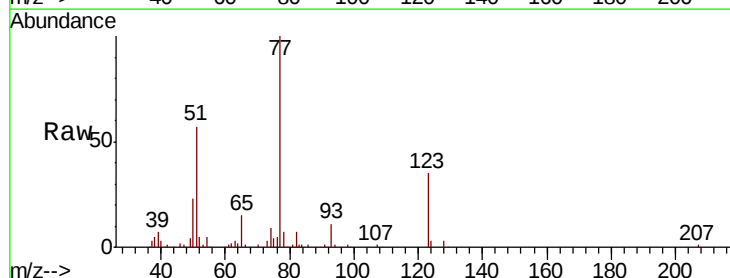
Instrument :
BNA_M
ClientSampleId :

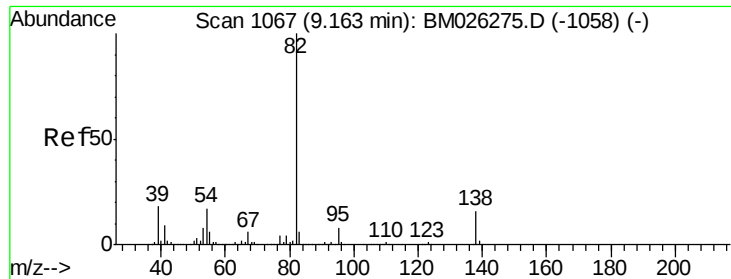
Tot Ion	82	Resp	892389
Ion Ratio	Lower	Upper	
82	100		
128	38.8	31.0	46.6
54	58.5	45.4	68.2



#24
Nitrobenzene
Concen: 8.838 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion	77	Resp	82817
Ion Ratio	Lower	Upper	
77	100		
123	34.9	32.0	48.0
65	14.8	11.8	17.8





#25

Isophorone

Concen: 8.634 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

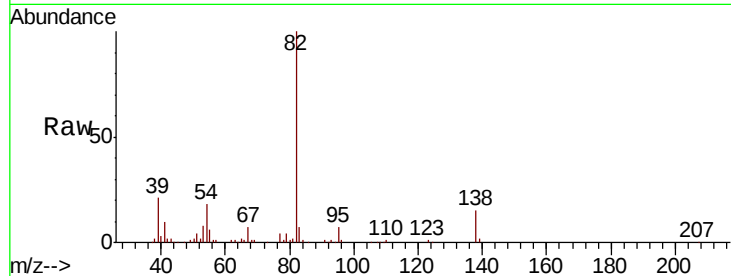
Tot Ion: 82 Resp: 145182

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

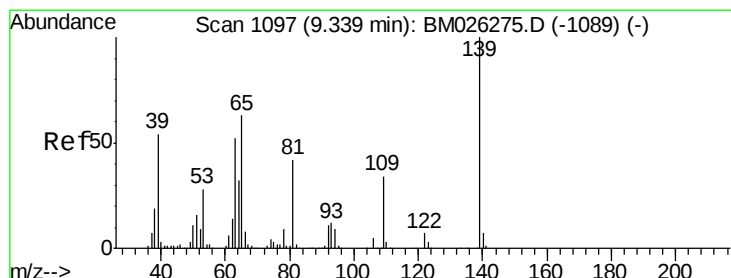
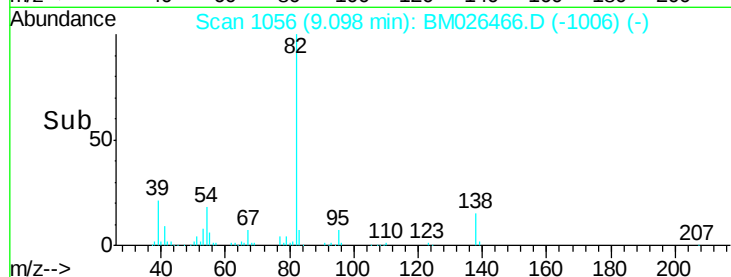
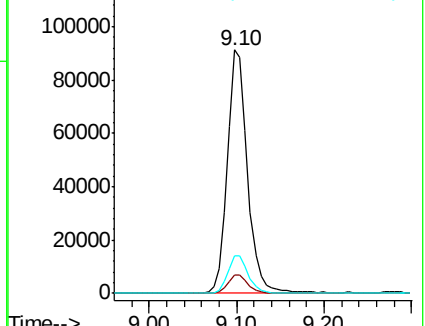
138 15.3 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)



#26

2-Nitrophenol

Concen: 7.461 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

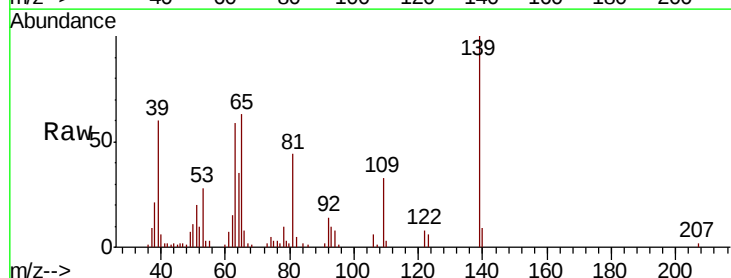
Tgt Ion: 139 Resp: 27668

Ion Ratio Lower Upper

139 100

109 33.2 25.2 37.8

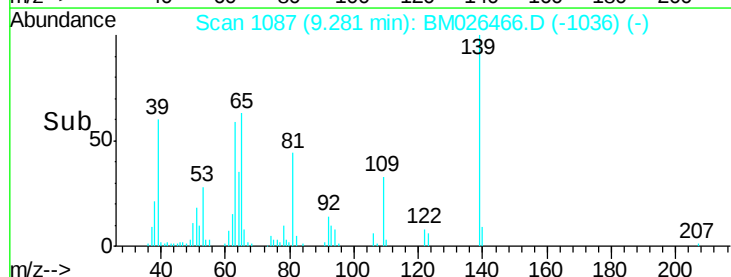
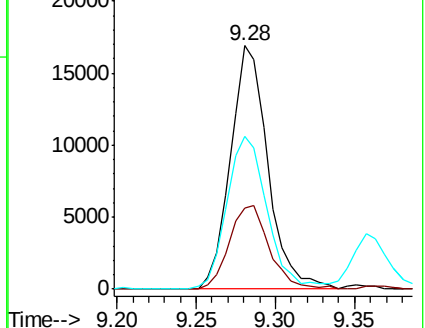
65 63.0 47.1 70.7

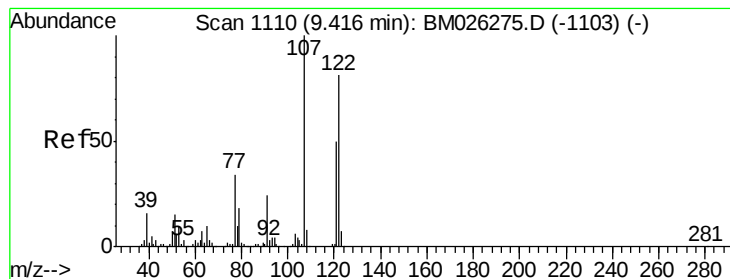


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

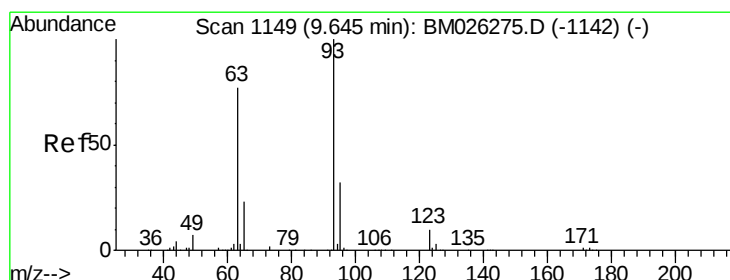
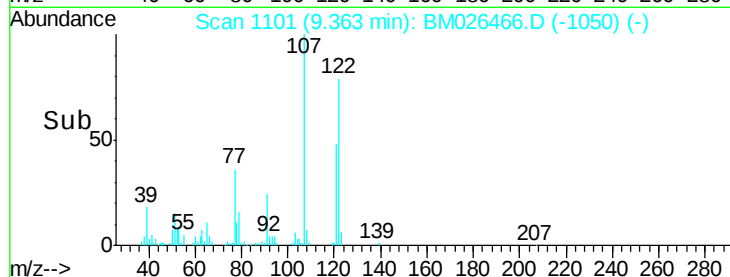
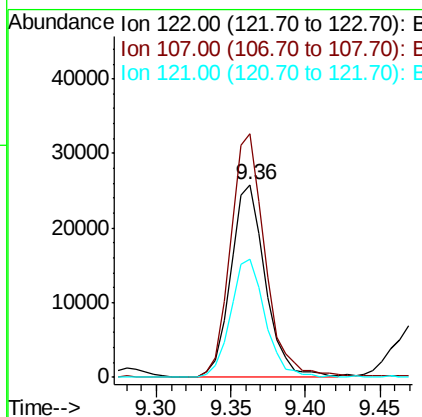
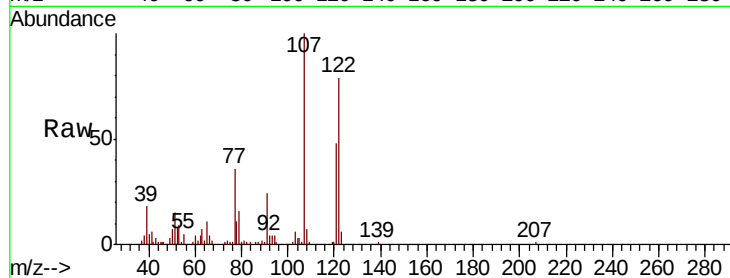




#27
 2,4-Dimethylphenol
 Concen: 7.134 ng
 RT: 9.36 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

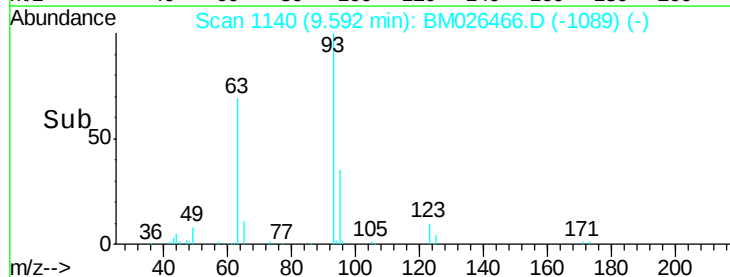
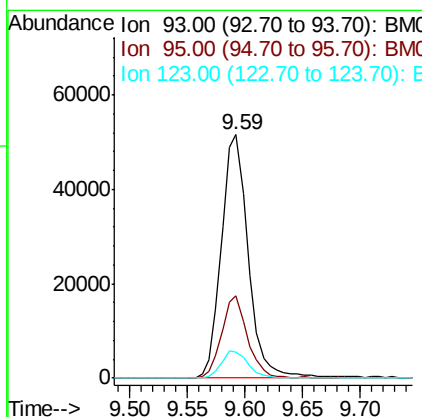
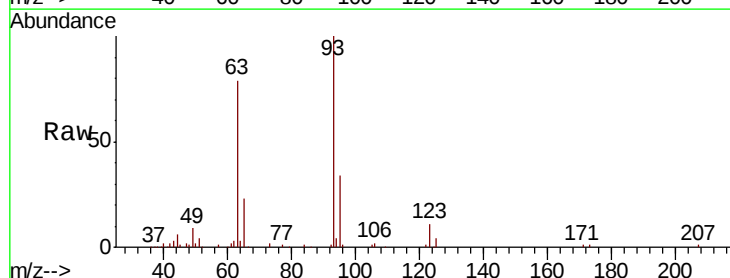
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:122 Resp: 41764
 Ion Ratio Lower Upper
 122 100
 107 126.5 96.1 144.1
 121 61.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.762 ng
 RT: 9.59 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Tgt Ion: 93 Resp: 83592
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.9 38.9
 123 10.9 8.9 13.3

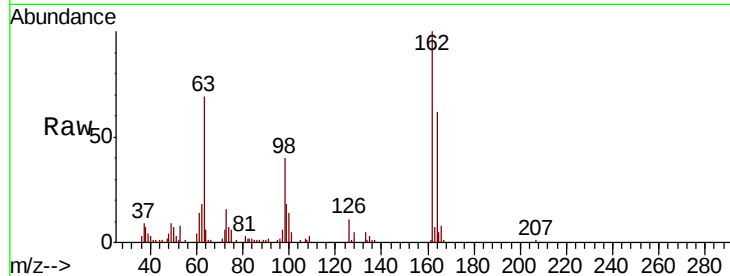




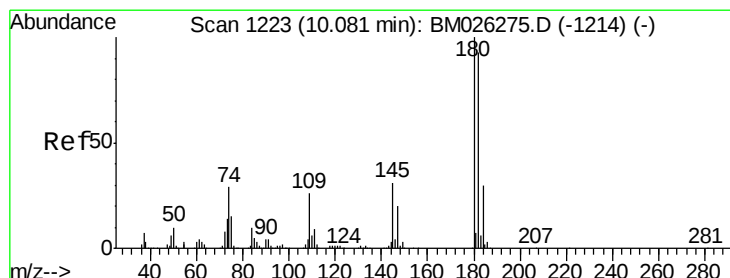
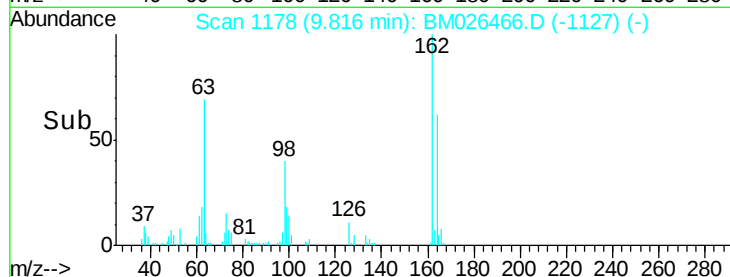
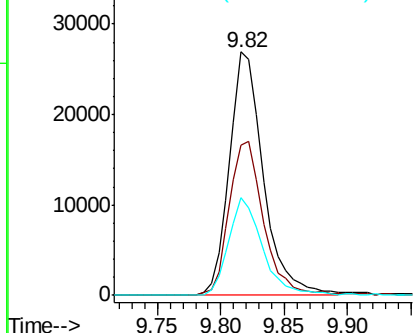
#29
 2,4-Dichlorophenol
 Concen: 7.788 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	46.2	86.2
98	40.0	19.0	59.0

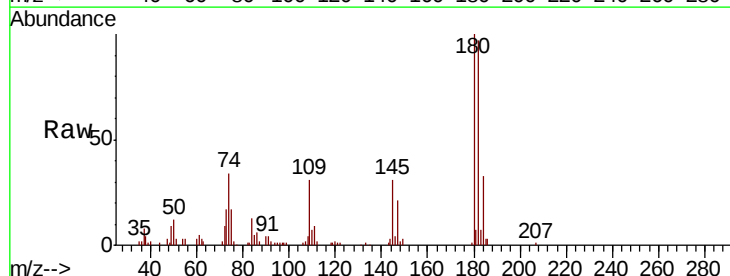


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM0

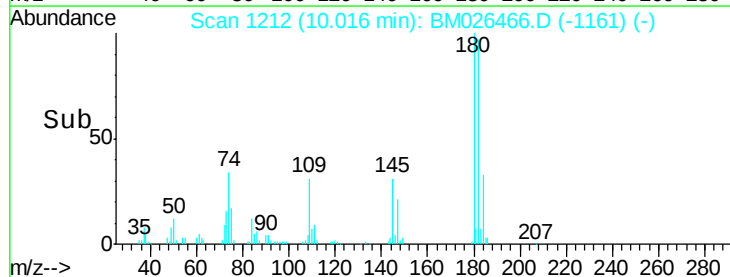
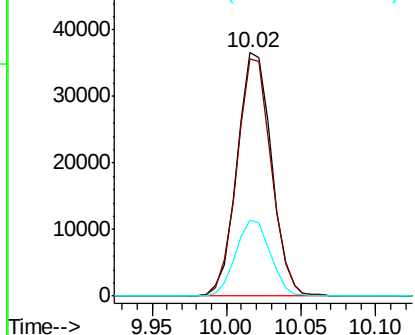


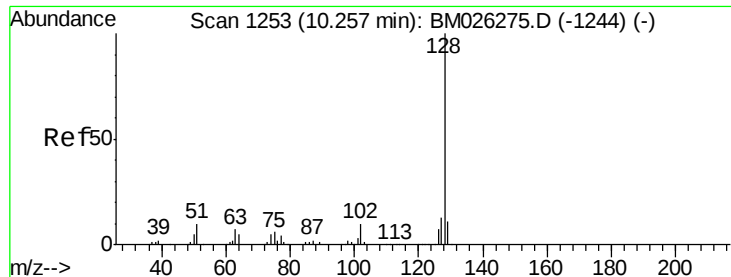
#30
 1,2,4-Trichlorobenzene
 Concen: 8.349 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.3	115.9
145	31.4	26.6	40.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

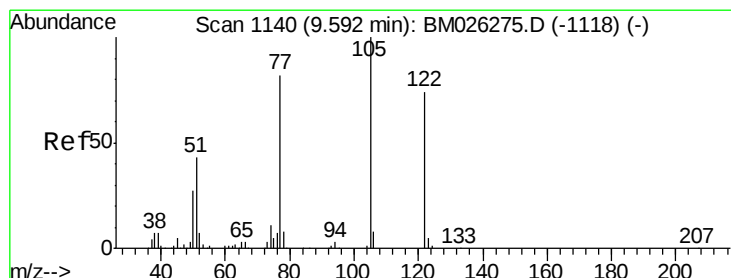
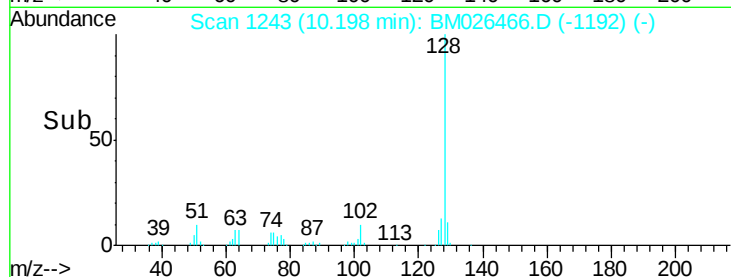
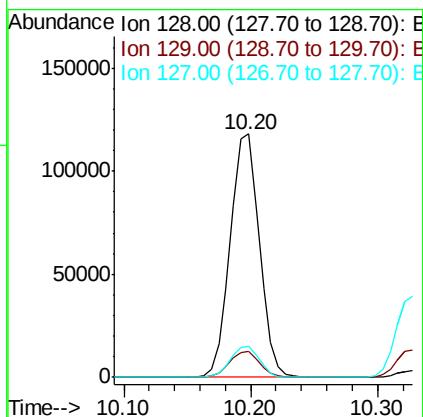
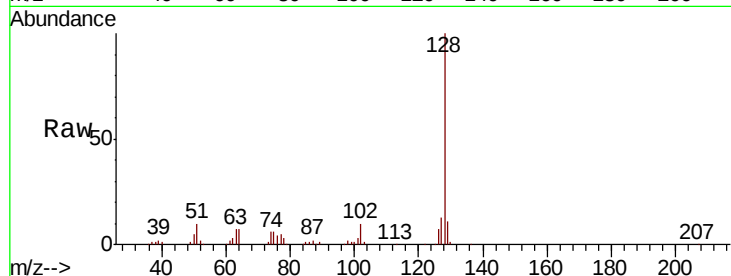




#31
Naphthalene
Concen: 8.485 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

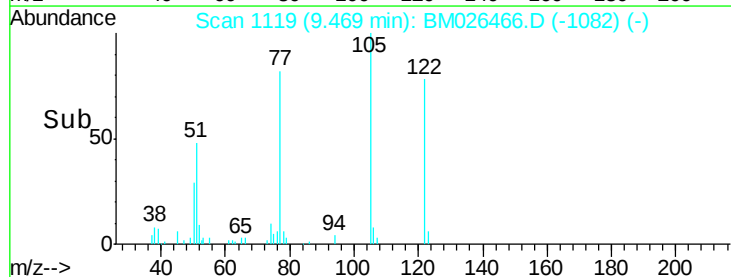
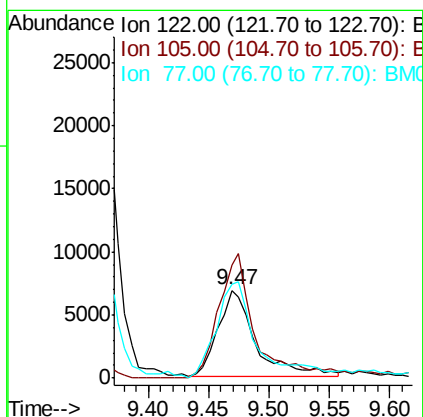
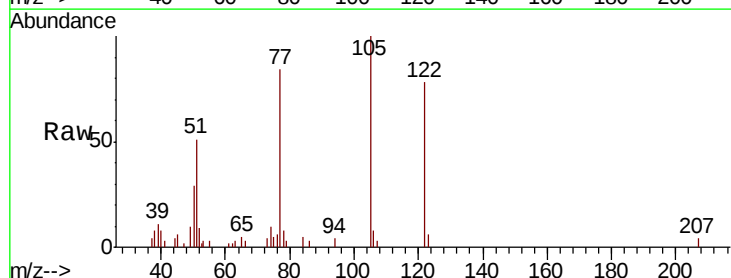
Instrument :
BNA_M
ClientSampleId :

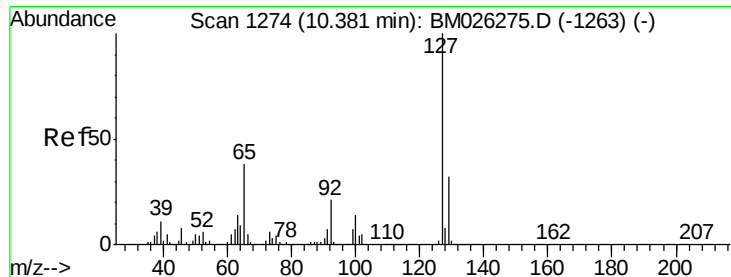
Tot Ion:128 Resp: 187914
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 3.342 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.08 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:122 Resp: 14537
Ion Ratio Lower Upper
122 100
105 128.3 108.9 148.9
77 107.7 90.1 130.1

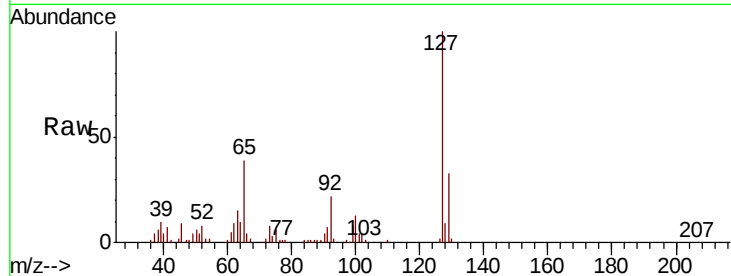




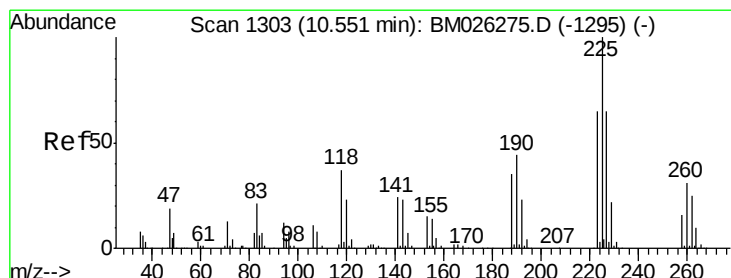
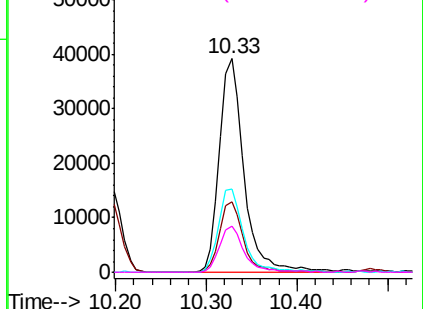
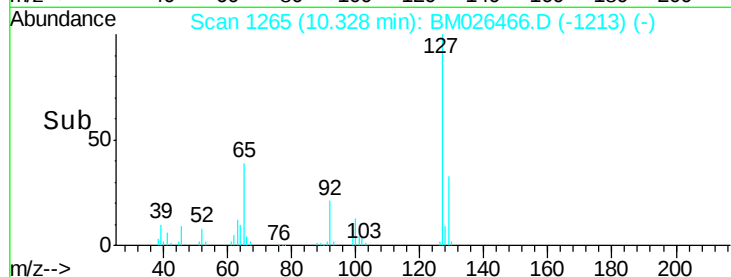
#33
4-Chloroaniline
Concen: 7.705 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	74428	
Ion Ratio	Lower	Upper	
127 100			
129 33.3	25.3	37.9	
65 38.7	30.0	45.0	
92 21.6	17.1	25.7	

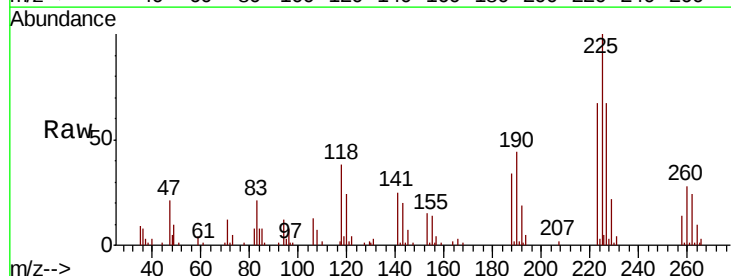


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

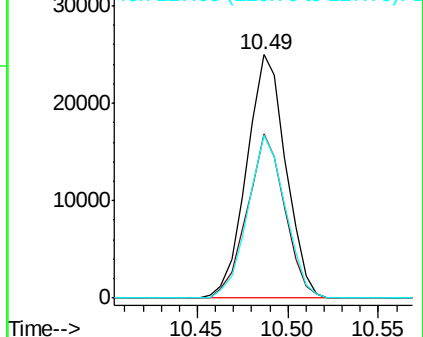
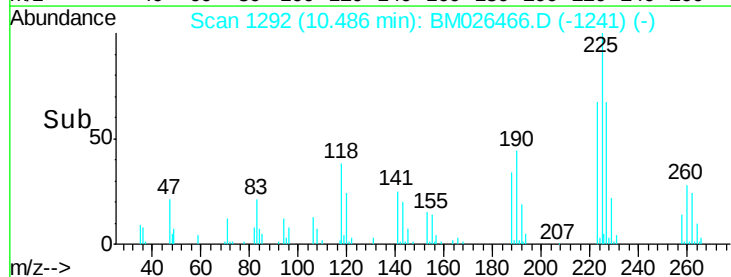


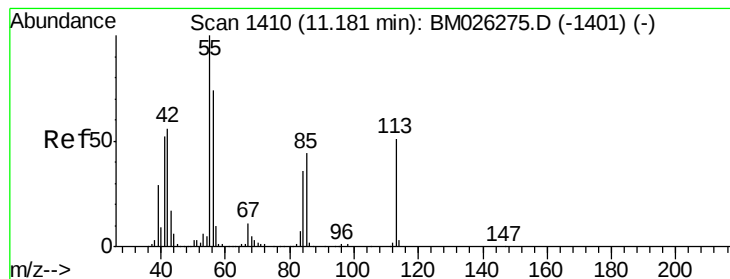
#34
Hexachlorobutadiene
Concen: 8.418 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt	Ion:225	Resp:	37429
Ion	Ratio	Lower	Upper
225	100		
223	67.2	50.2	75.4
227	67.0	49.5	74.3



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: 8.728 ng

RT: 11.10 min Scan# 1396

Delta R.T. -0.02 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampled :

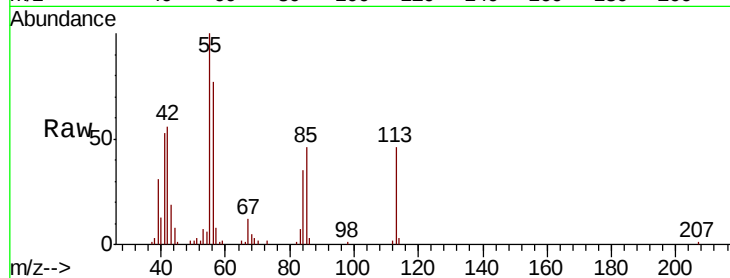
Tot Ion:113 Resp: 19696

Ion Ratio Lower Upper

113 100

55 219.4 177.1 217.1#

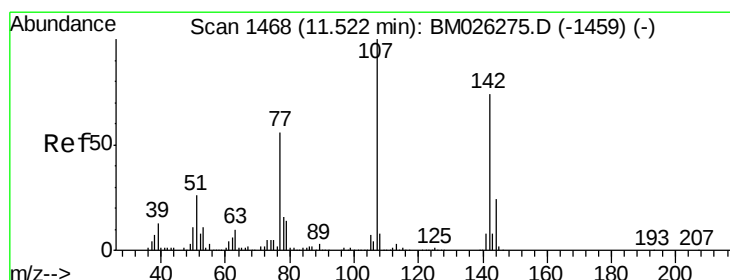
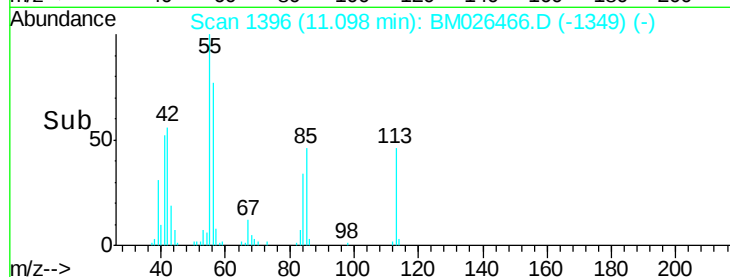
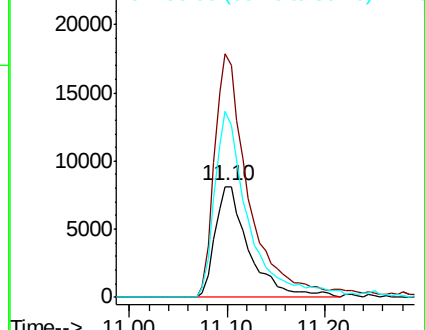
56 167.8 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 8.385 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

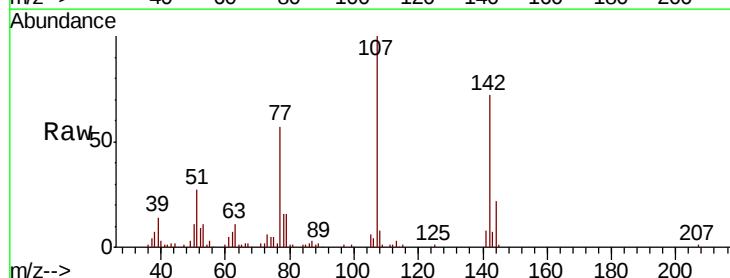
Tgt Ion:107 Resp: 65627

Ion Ratio Lower Upper

107 100

144 22.4 18.7 28.1

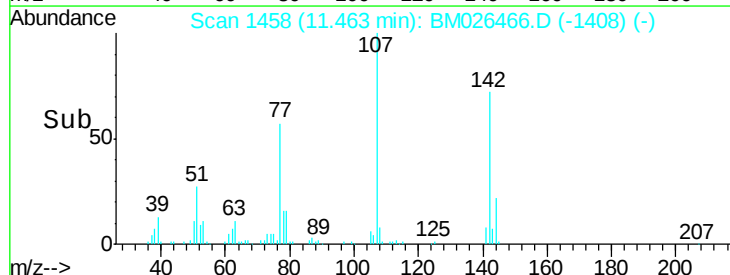
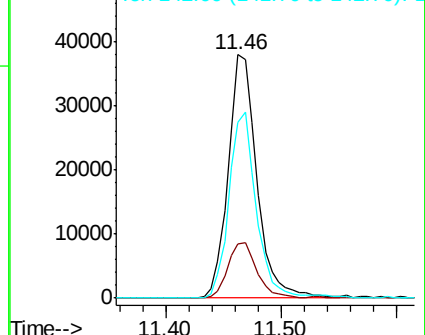
142 72.0 57.7 86.5

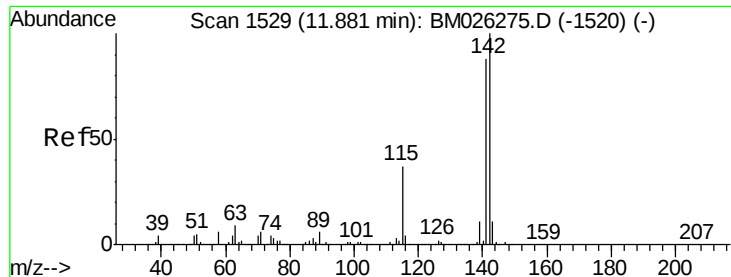


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

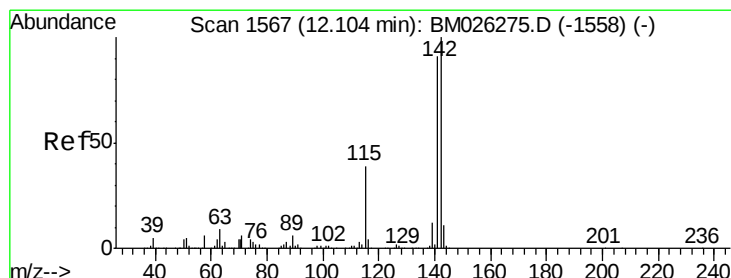
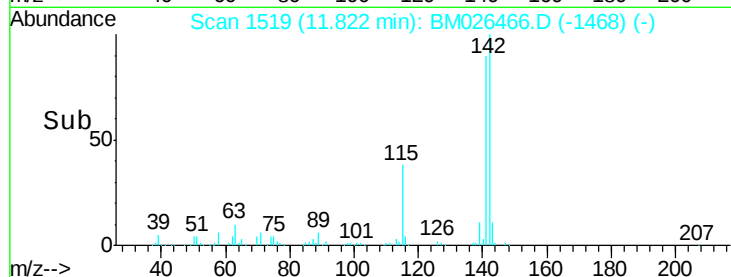
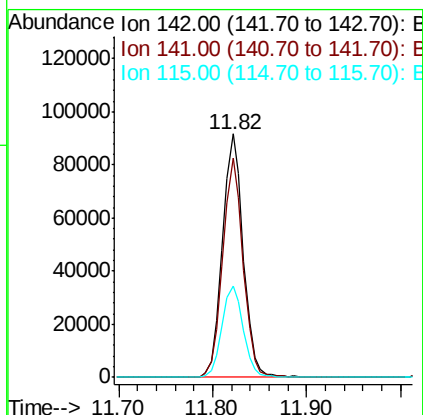
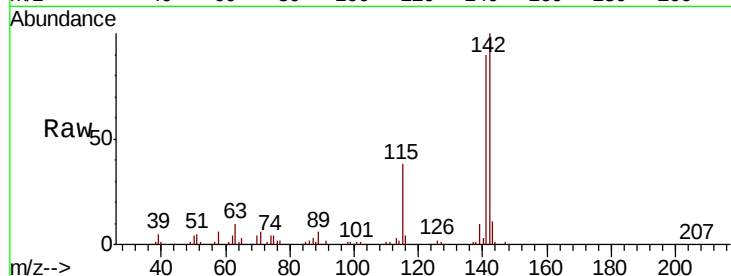




#37
2-Methylnaphthalene
Concen: 8.971 ng
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

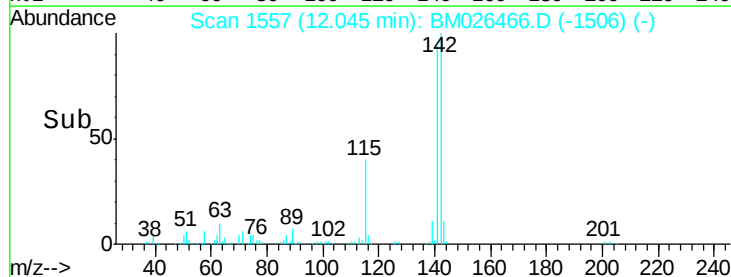
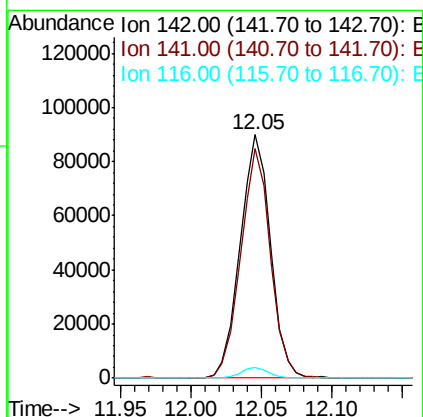
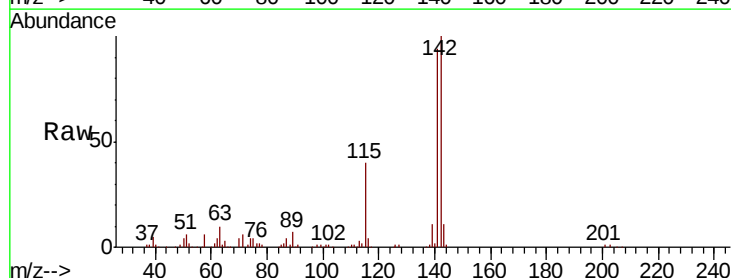
Instrument :
BNA_M
ClientSampleId :

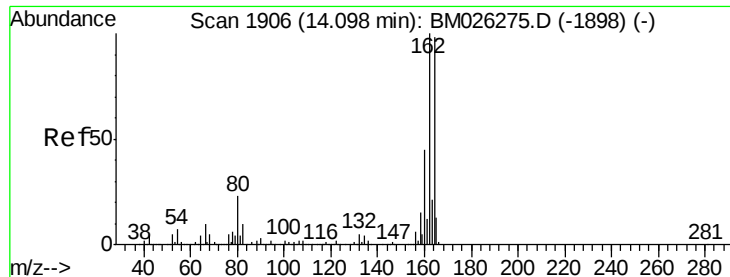
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.5	105.7
115	37.7	30.2	45.4



#38
1-Methylnaphthalene
Concen: 9.045 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	73.3	109.9
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

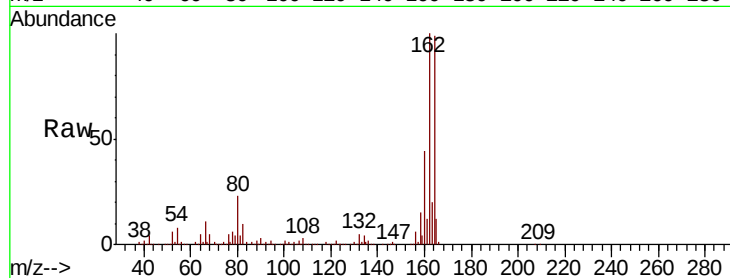
Tot Ion:164 Resp: 299728

Ion Ratio Lower Upper

164 100

162 101.3 77.7 116.5

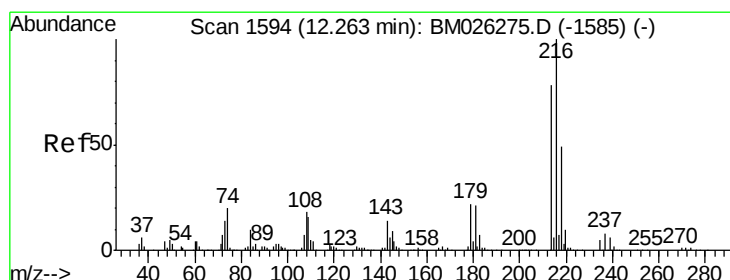
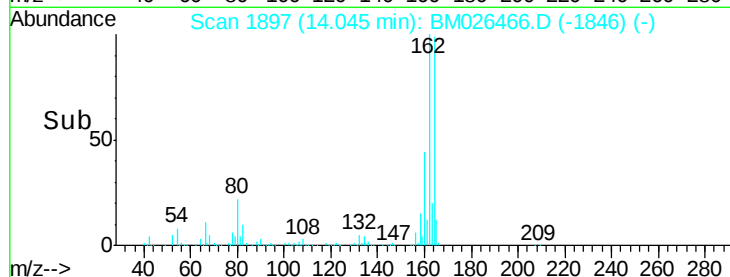
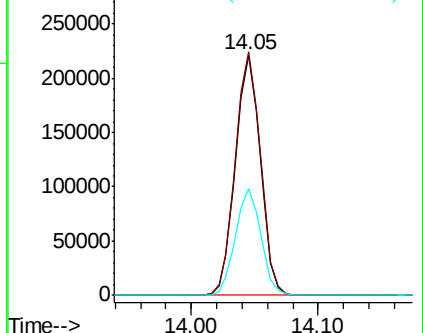
160 44.4 34.2 51.2



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: 8.800 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Tgt Ion:216 Resp: 75085

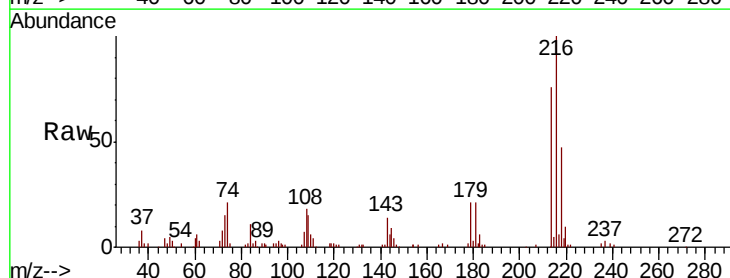
Ion Ratio Lower Upper

216 100

214 77.4 61.9 92.9

179 21.3 16.3 24.5

108 19.6 15.3 22.9

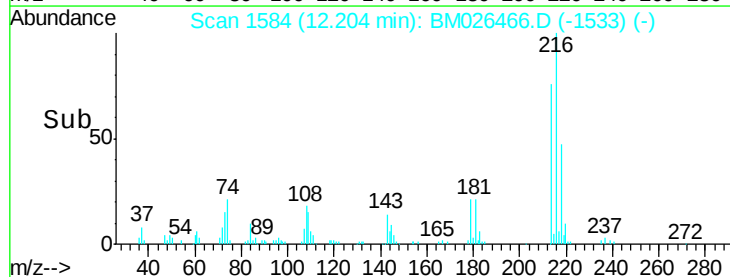
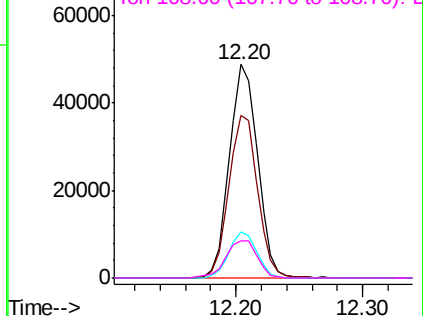


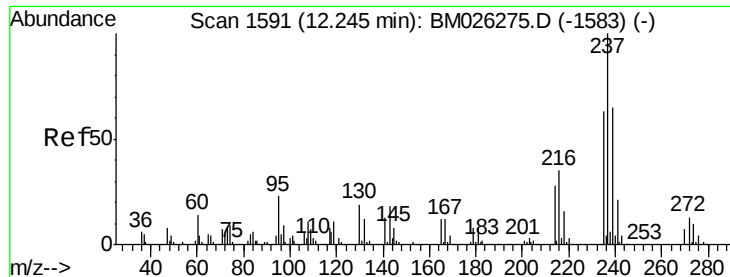
Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.080 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

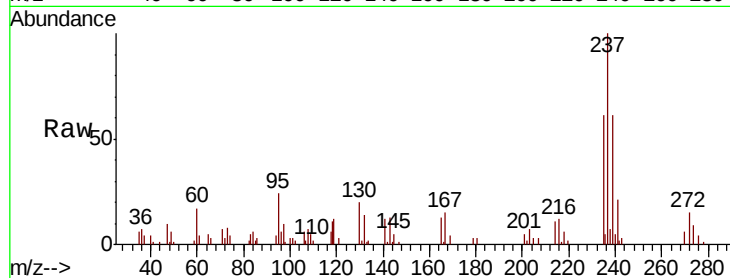
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 20515

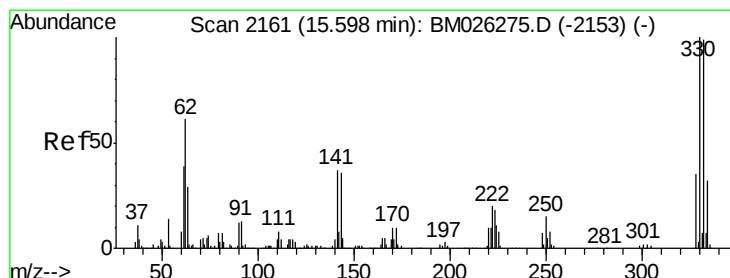
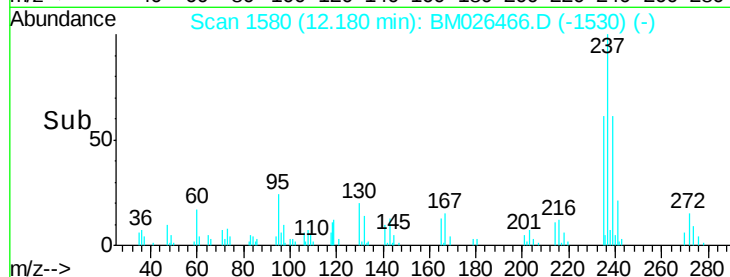
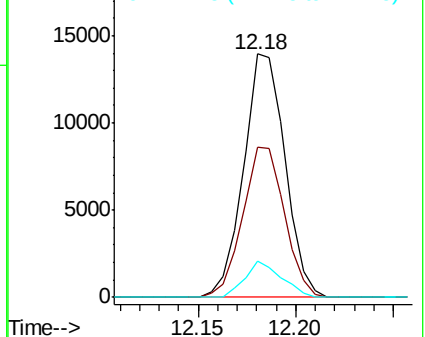
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.1	82.1
272	14.8	0.0	33.5



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: 166.113 ng

RT: 15.55 min Scan# 2153

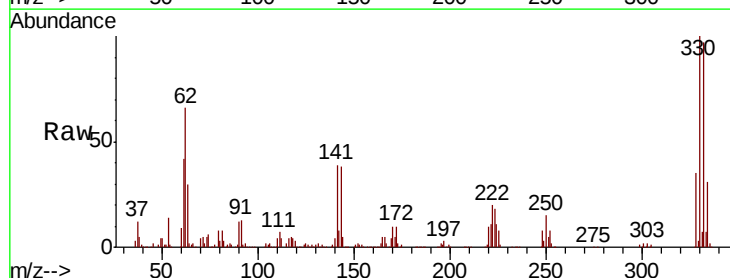
Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Tgt Ion:330 Resp: 603116

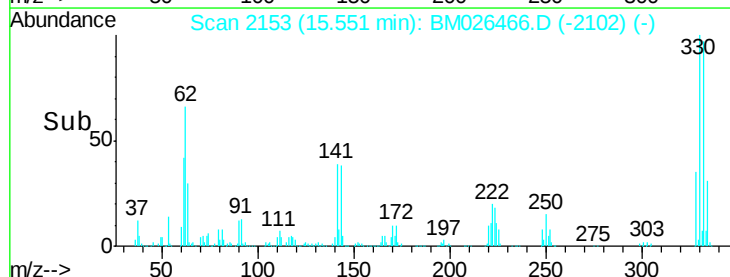
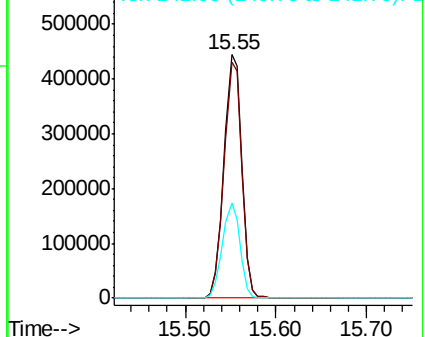
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	38.5	29.7	44.5

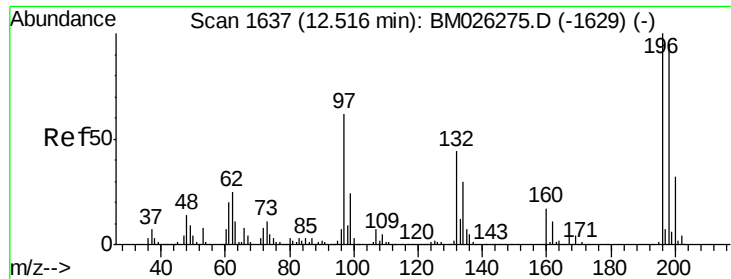


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

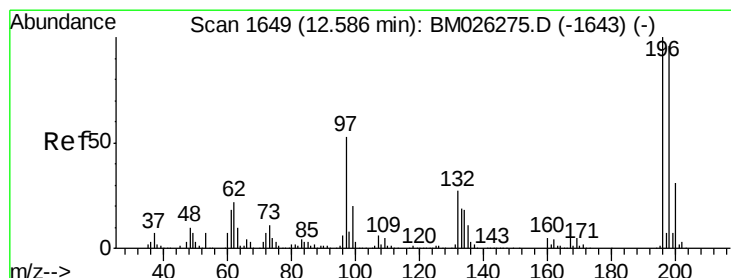
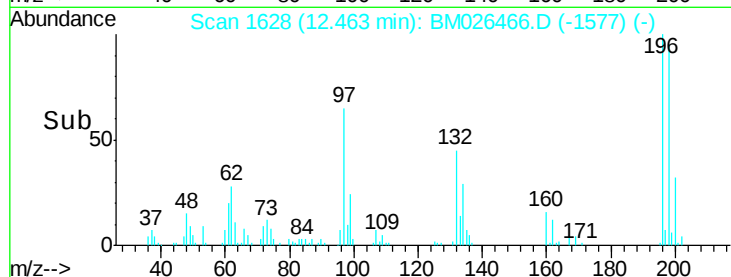
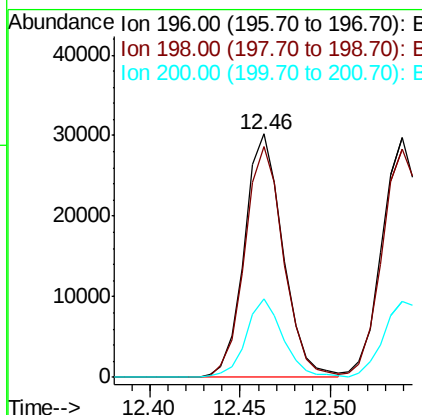
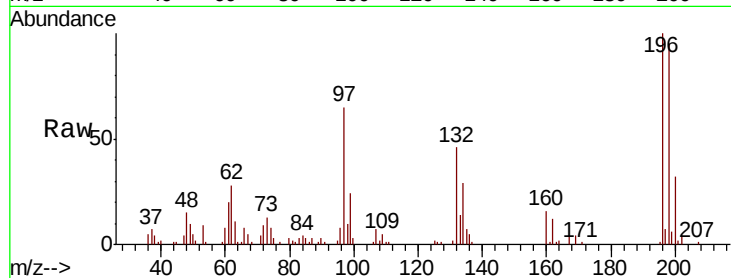




#43
 2,4,6-Trichlorophenol
 Concen: 7.760 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

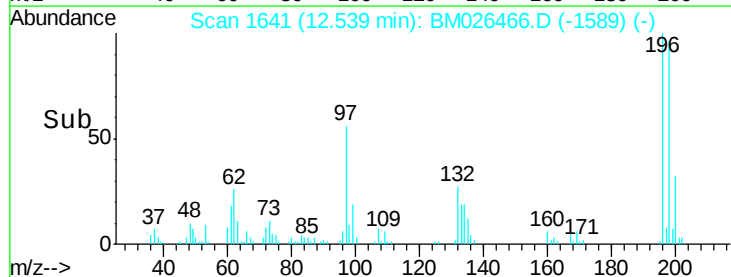
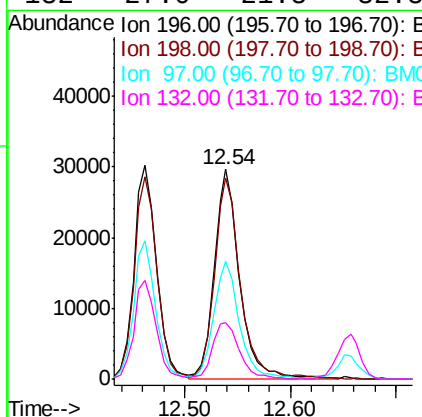
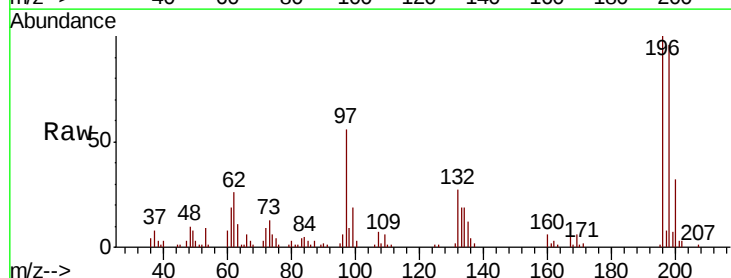
Instrument :
 BNA_M
 ClientSampled :

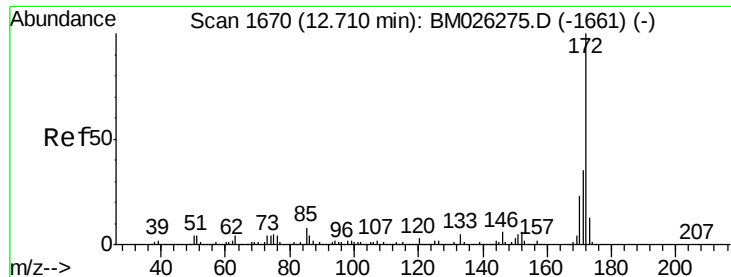
Tot Ion:196 Resp: 44814
 Ion Ratio Lower Upper
 196 100
 198 94.8 79.0 118.4
 200 32.2 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 7.439 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Tgt Ion:196 Resp: 49867
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.1 115.7
 97 55.9 43.0 64.4
 132 27.0 21.8 32.8

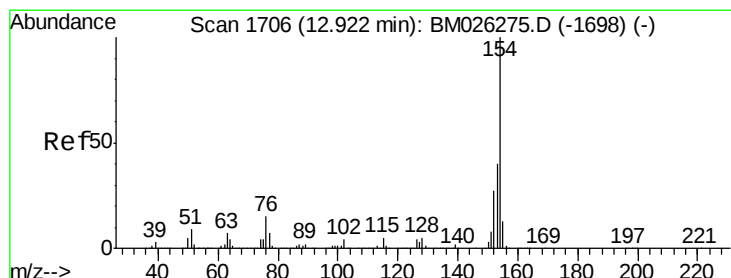
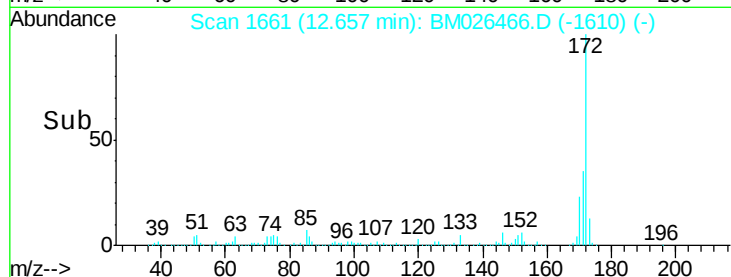
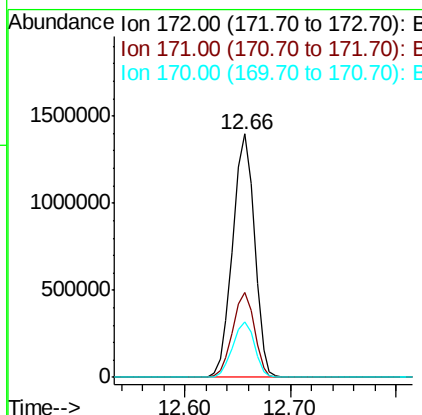
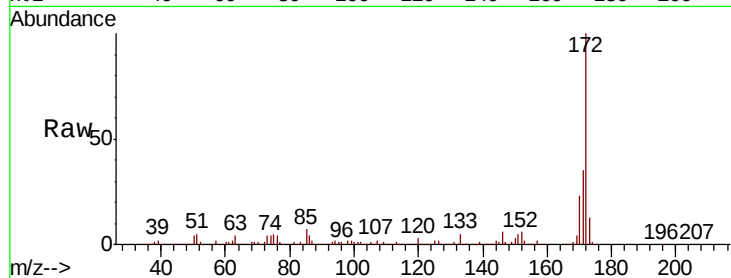




#45
2-Fluorobiphenyl
Concen: 100.731 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

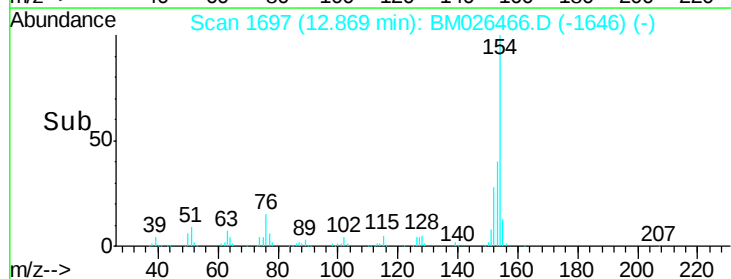
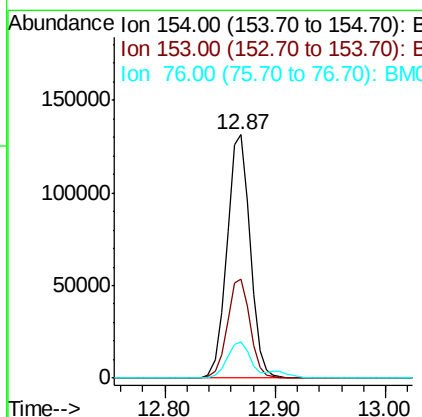
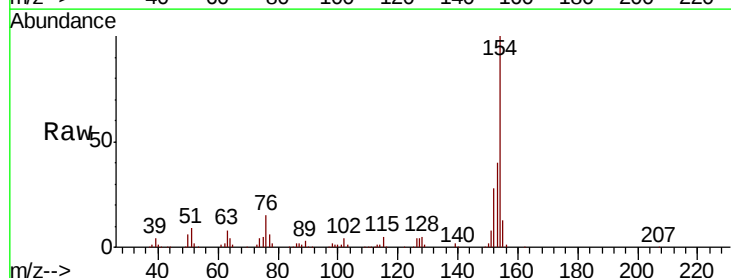
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1988971
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.8 18.2 27.4



#46
1,1'-Biphenyl
Concen: 9.205 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:154 Resp: 193422
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 14.8 0.0 34.6

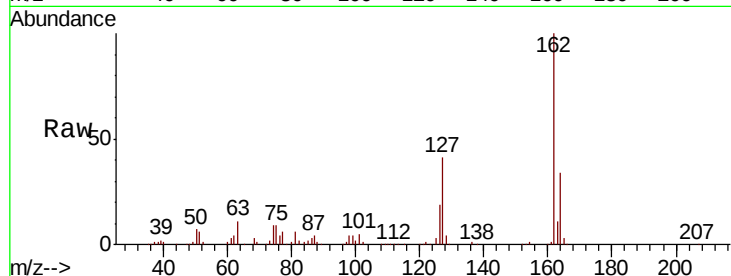




#47
2-Chloronaphthalene
Concen: 8.291 ng
RT: 12.90 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	34.0	51.0
164	34.0	26.3	39.5

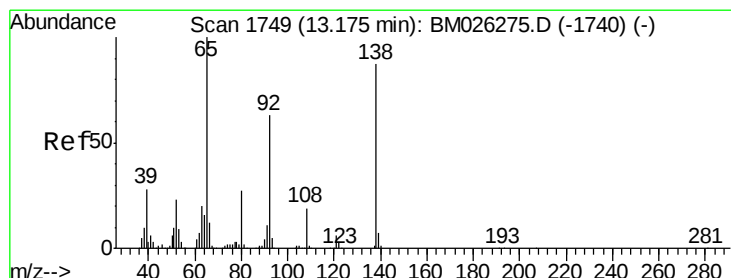
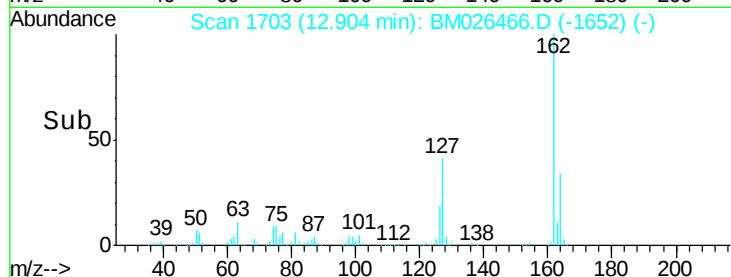
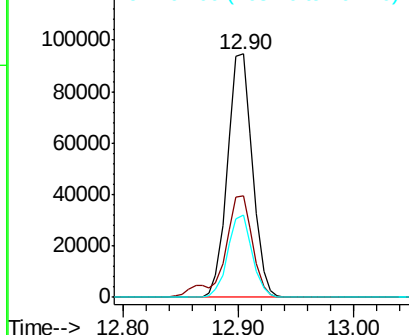


Abundance

Ion 162.00 (161.70 to 162.70): E

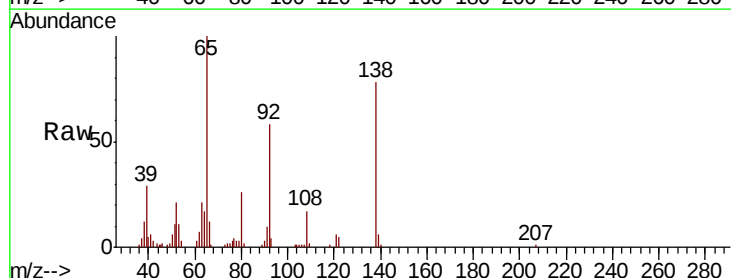
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 7.278 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.0	50.6	76.0
138	77.9	71.6	107.4

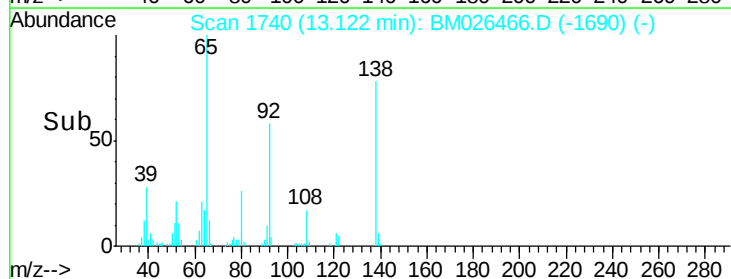
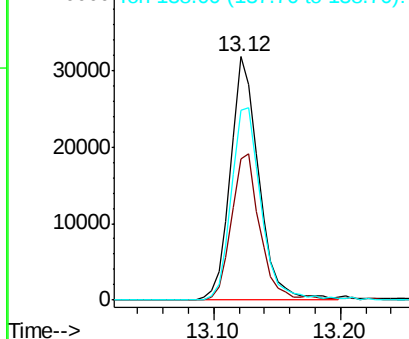


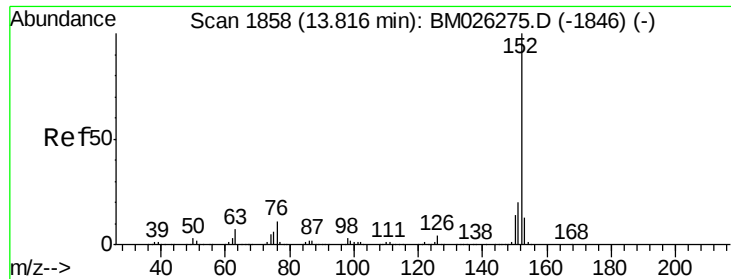
Abundance

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: 8.555 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

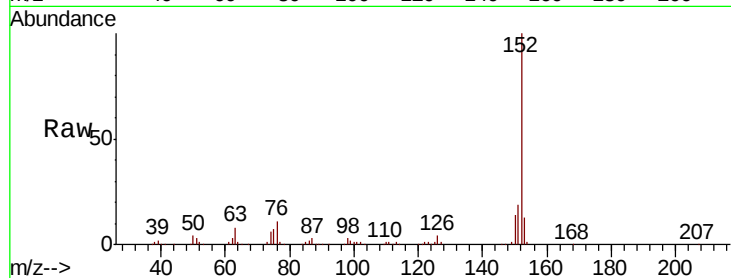
Tot Ion:152 Resp: 233536

Ion Ratio Lower Upper

152 100

151 19.0 15.8 23.6

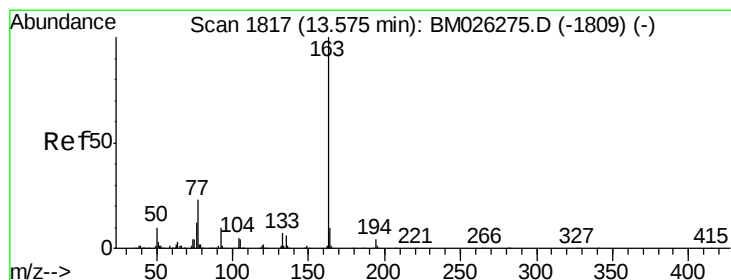
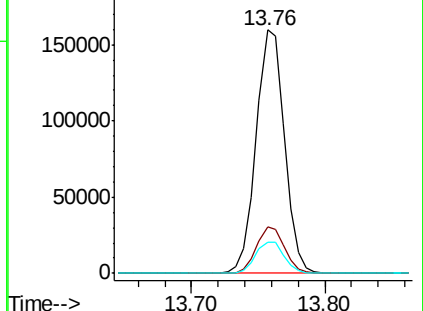
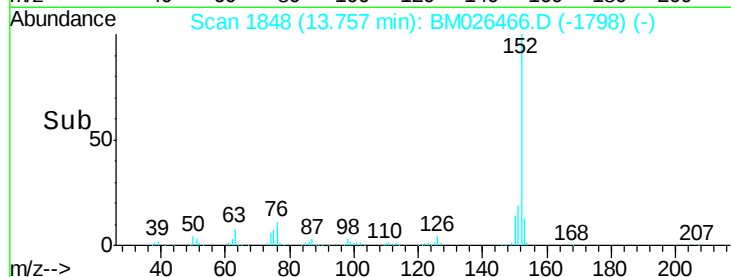
153 12.7 10.1 15.1



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: 8.573 ng

RT: 13.52 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

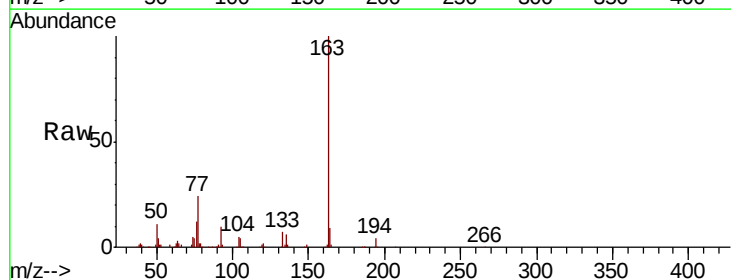
Tgt Ion:163 Resp: 187939

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

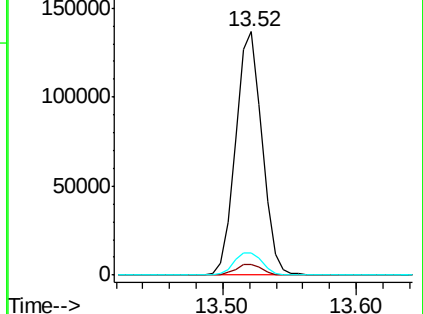
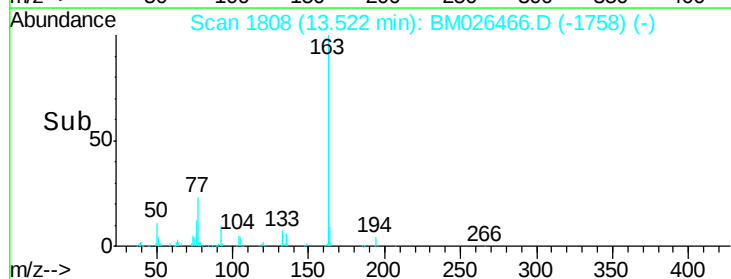
164 9.2 7.8 11.8

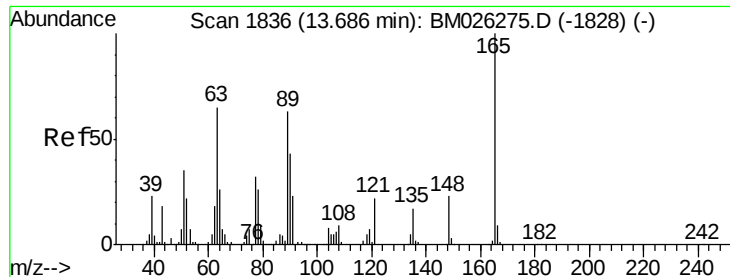


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

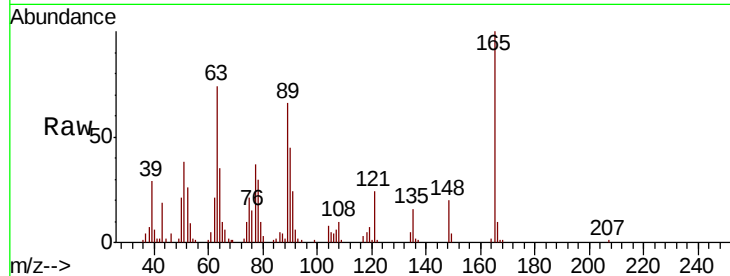




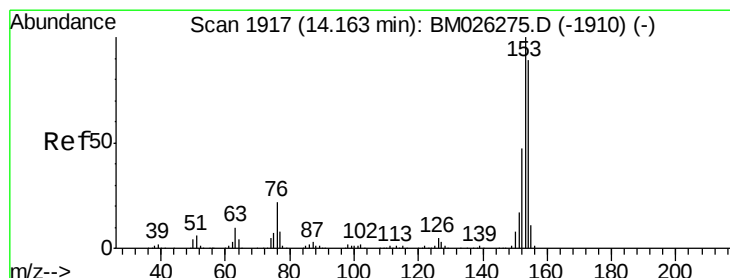
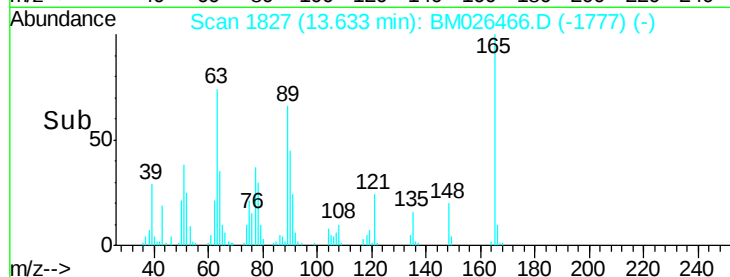
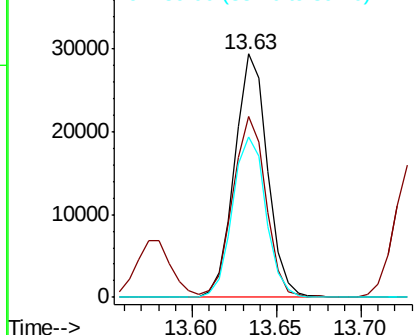
#51
2,6-Dinitrotoluene
Concen: 8.282 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 39841
Ion Ratio Lower Upper
165 100
63 74.1 54.3 81.5
89 65.7 51.5 77.3

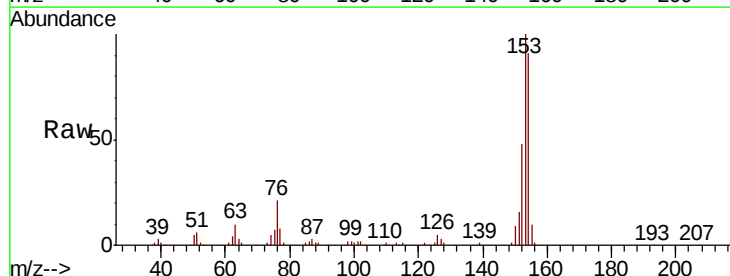


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

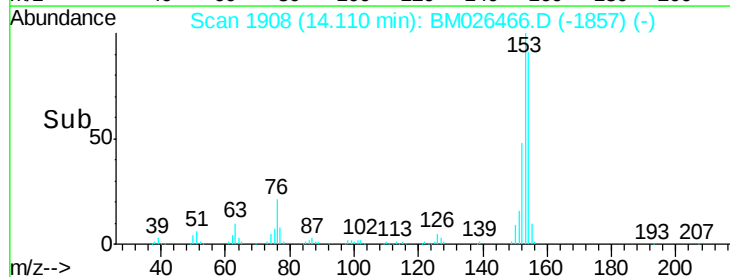
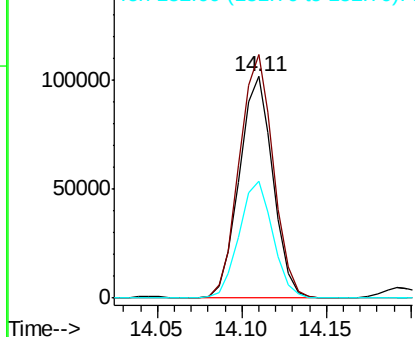


#52
Acenaphthene
Concen: 8.579 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:154 Resp: 140600
Ion Ratio Lower Upper
154 100
153 109.8 88.6 132.8
152 52.6 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

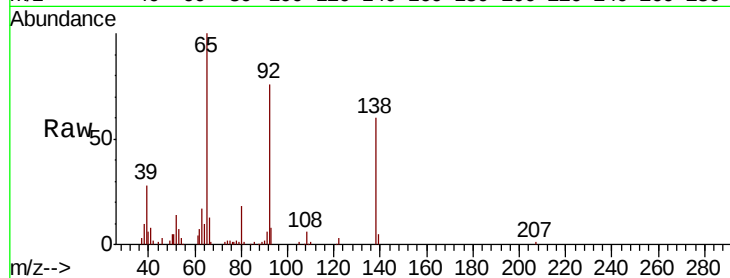




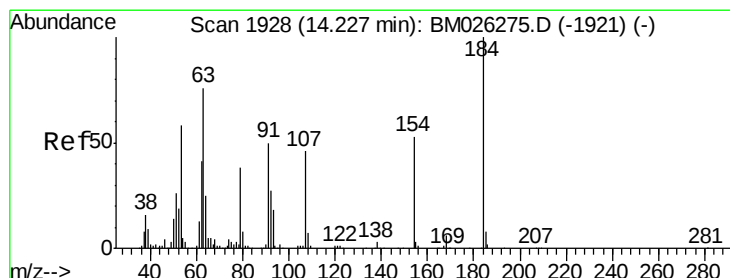
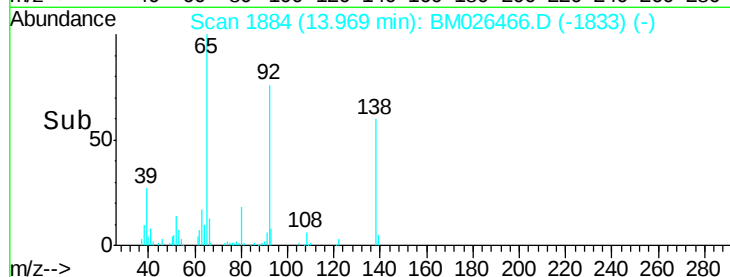
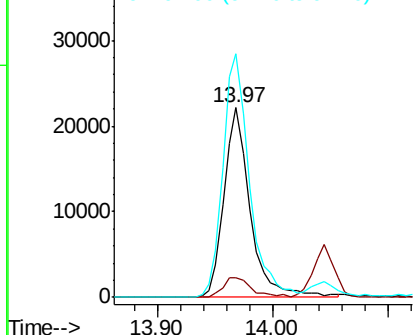
#53
3-Nitroaniline
Concen: 6.512 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 34887
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.0
92 128.3 105.4 158.2

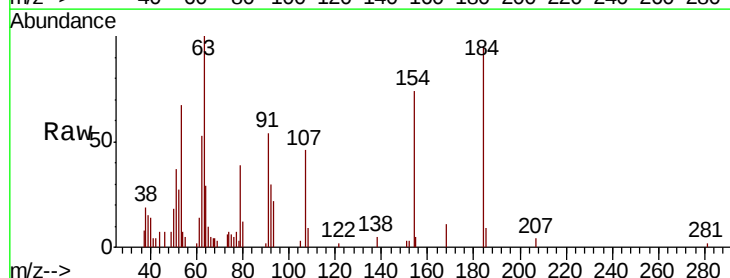


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0

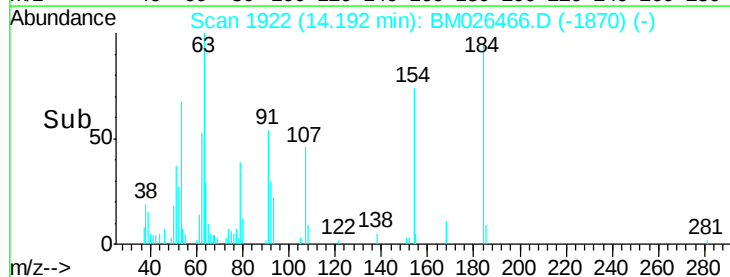
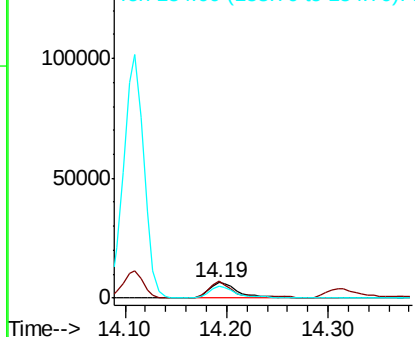


#54
2,4-Dinitrophenol
Concen: 4.591 ng
RT: 14.19 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:184 Resp: 13423
Ion Ratio Lower Upper
184 100
63 105.8 61.8 92.6#
154 78.0 53.1 79.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 8.741 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

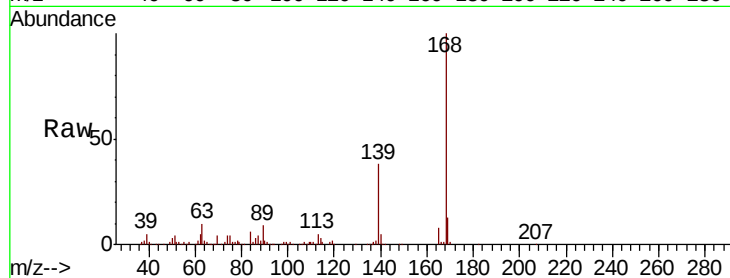
Tot Ion:168 Resp: 230828

Ion Ratio Lower Upper

168 100

139 38.0 31.4 47.0

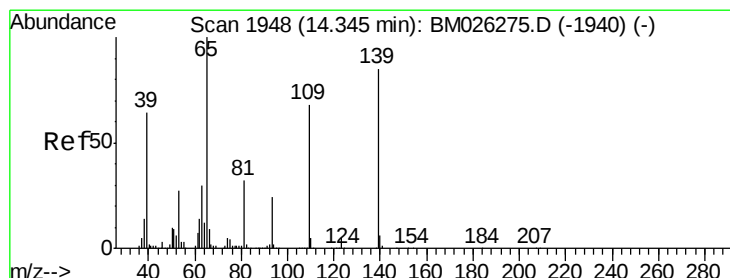
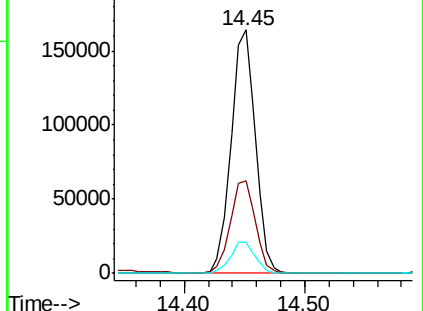
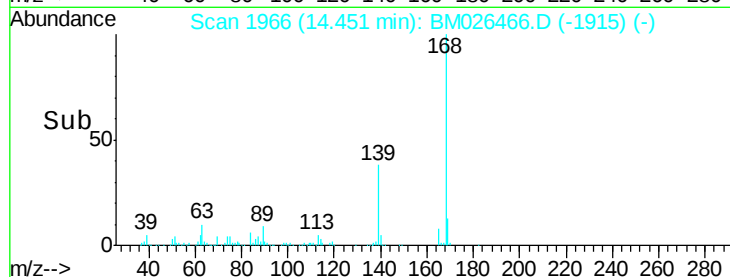
169 12.8 10.7 16.1



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: 5.455 ng

RT: 14.31 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

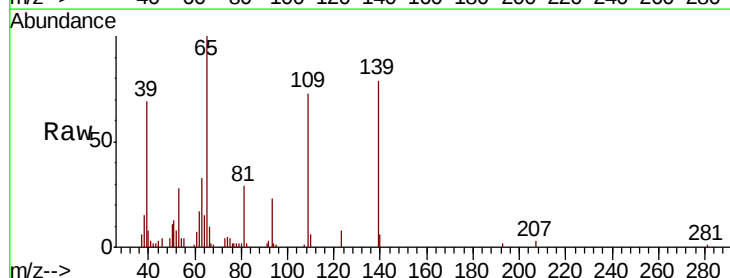
Tgt Ion:139 Resp: 23173

Ion Ratio Lower Upper

139 100

109 92.4 64.9 104.9

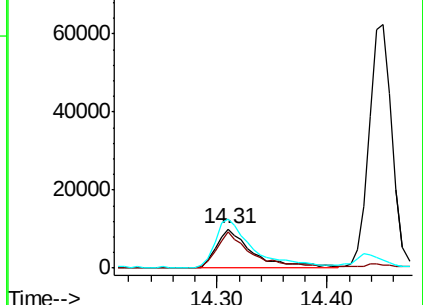
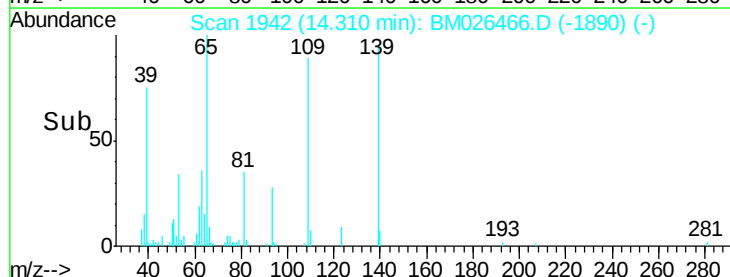
65 126.0 98.1 138.1

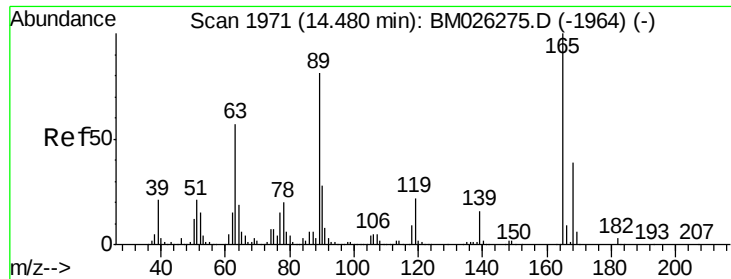


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

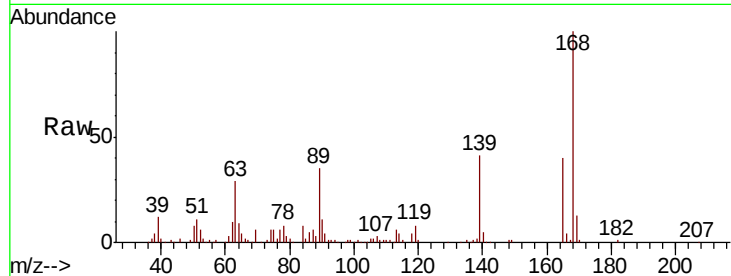




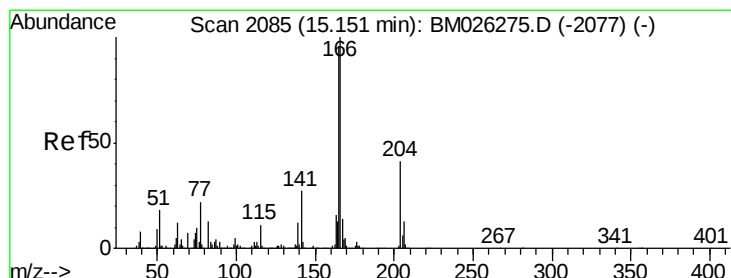
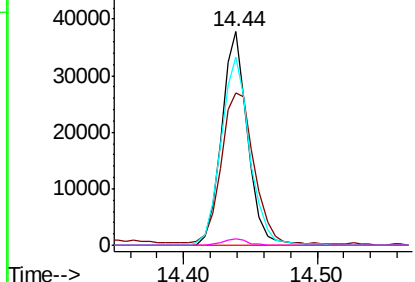
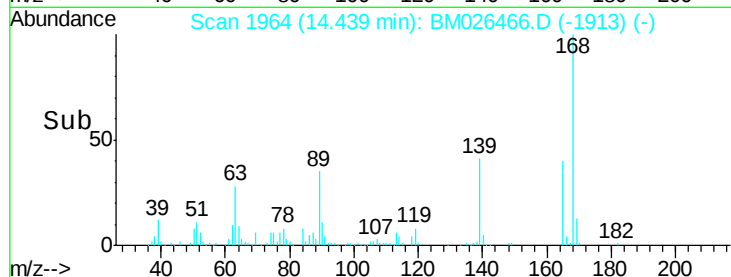
#57
 2,4-Dinitrotoluene
 Concen: 7.727 ng
 RT: 14.44 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 51686
 Ion Ratio Lower Upper
 165 100
 63 71.5 48.1 72.1
 89 88.2 65.6 98.4
 182 3.3 2.7 4.1

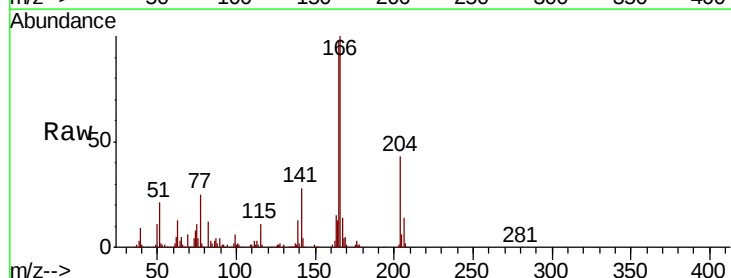


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

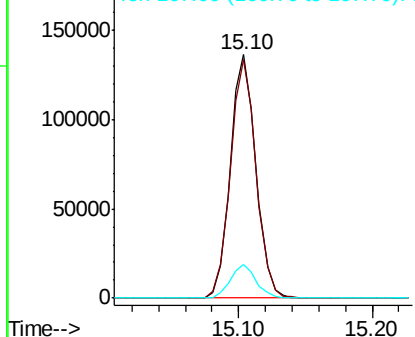
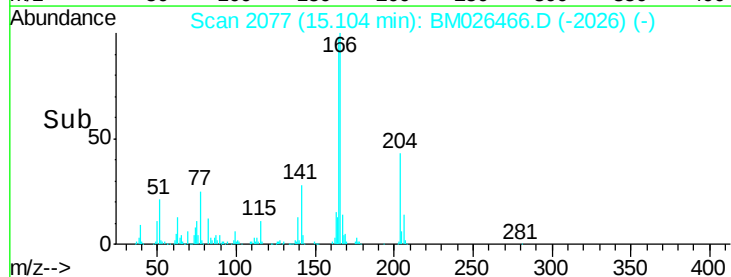


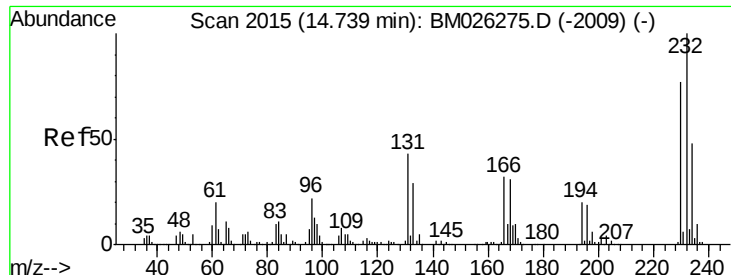
#58
 Fluorene
 Concen: 8.473 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Tgt Ion:166 Resp: 181738
 Ion Ratio Lower Upper
 166 100
 165 97.8 77.5 116.3
 167 13.7 10.9 16.3



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

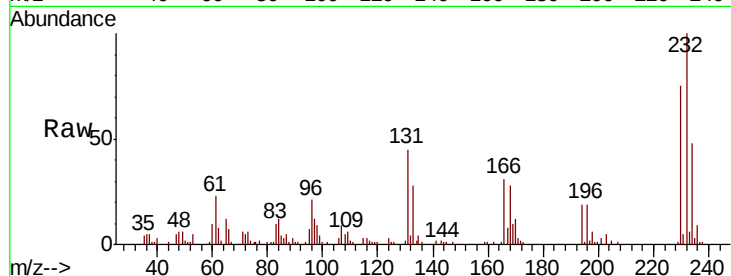




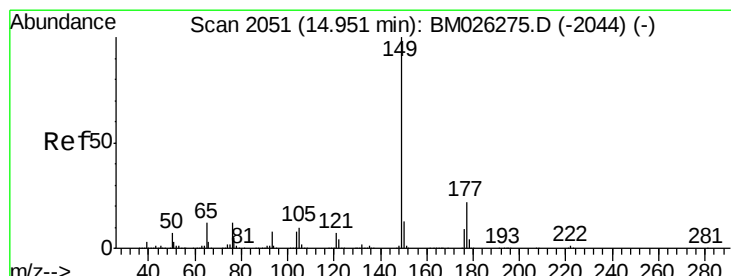
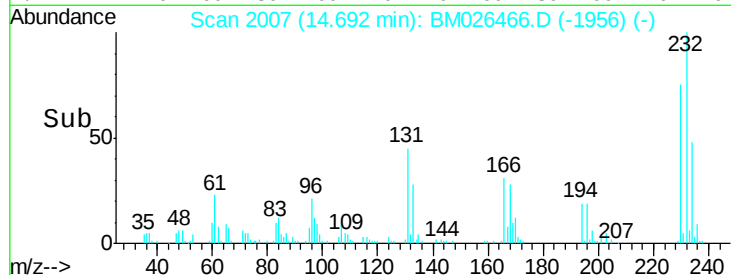
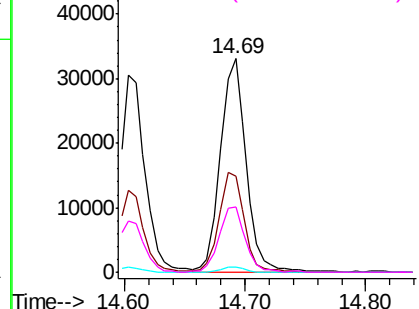
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.518 ng
 RT: 14.69 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	48837
Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.4	54.6
130	2.1	2.0	3.0
166	30.8	24.8	37.2

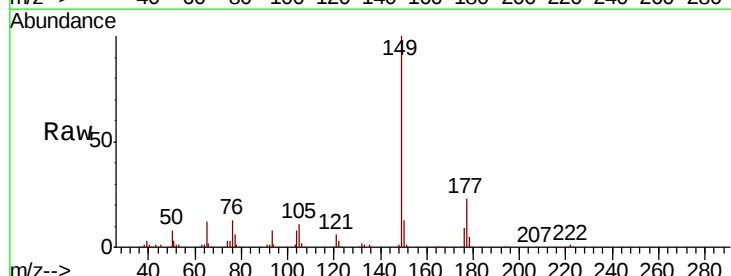


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

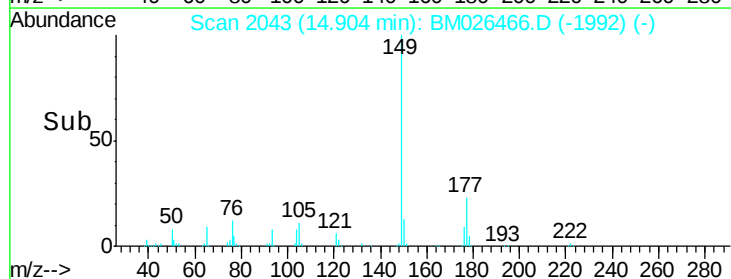
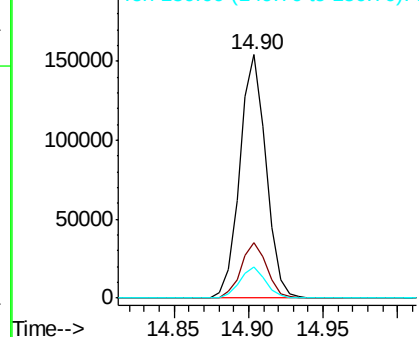


#60
 Diethylphthalate
 Concen: 8.450 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Tgt Ion:	149	Resp:	188697
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.6	26.4
150	12.6	9.9	14.9



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

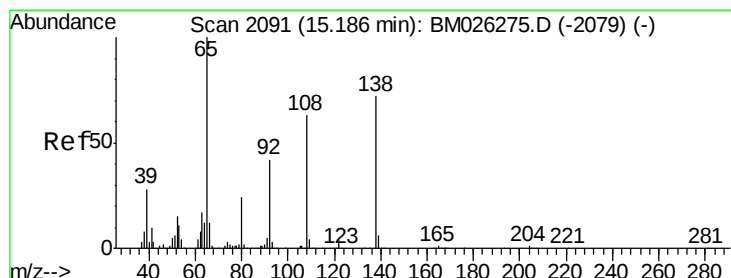
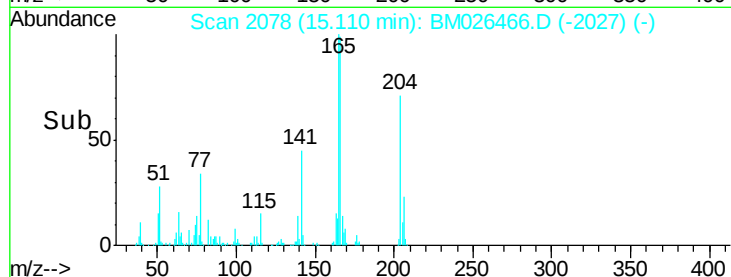
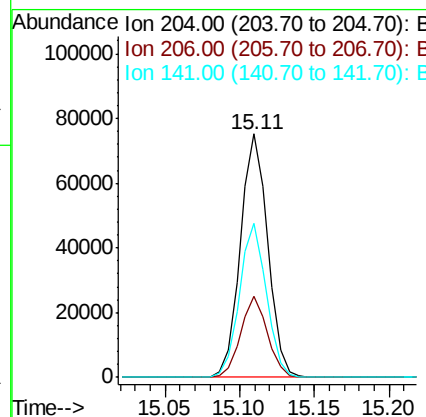
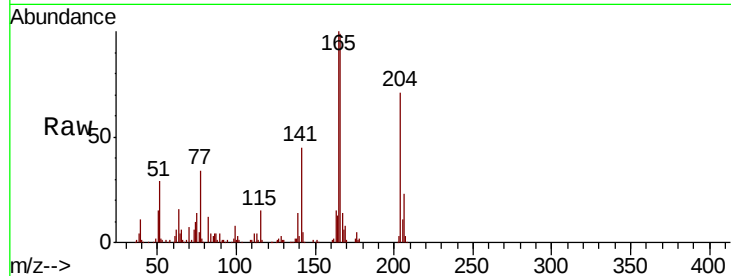




#61
4-Chlorophenyl-phenylether
Concen: 8.452 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

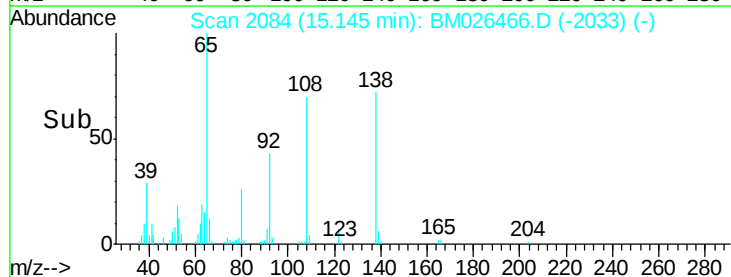
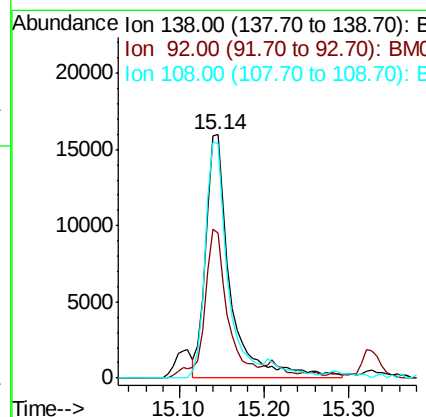
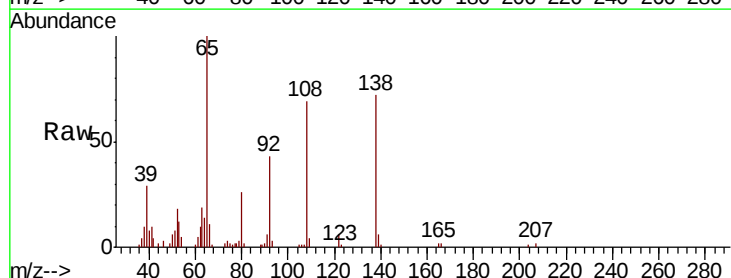
Instrument :
BNA_M
ClientSampled :

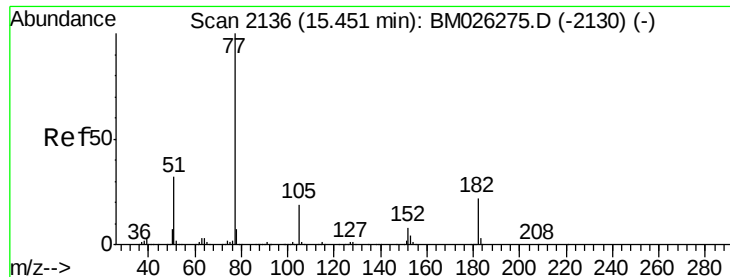
Tot Ion:204 Resp: 96159
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 63.1 49.4 74.2



#62
4-Nitroaniline
Concen: 5.657 ng
RT: 15.14 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:138 Resp: 32316
Ion Ratio Lower Upper
138 100
92 59.5 37.5 77.5
108 96.5 66.3 106.3

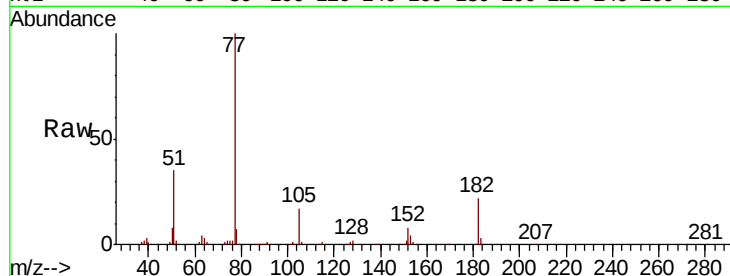




#63
Azobenzene
Concen: 8.651 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	22.3	2.1	42.1
105	105	17.4	0.0	38.3
51	51	35.0	13.5	53.5

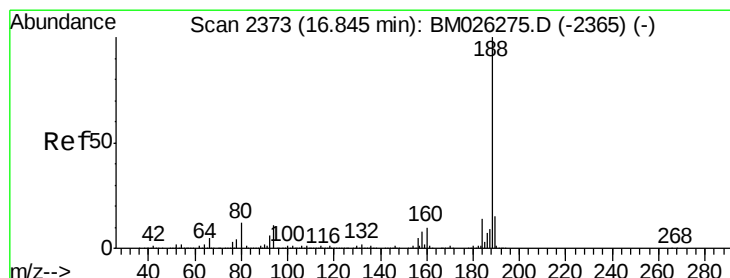
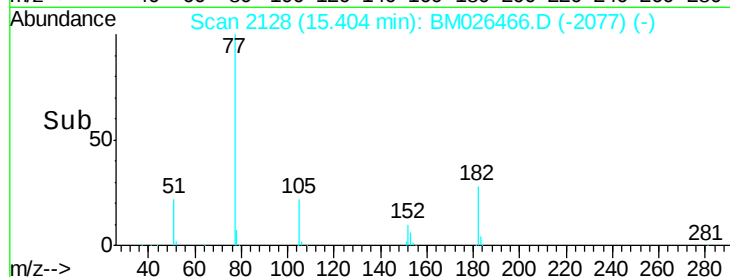
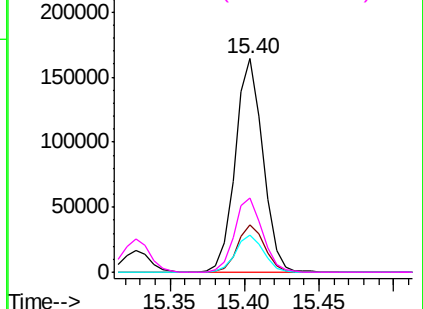


Abundance Ion 77.00 (76.70 to 77.70): BM026466.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026466.D (-2130) (-)

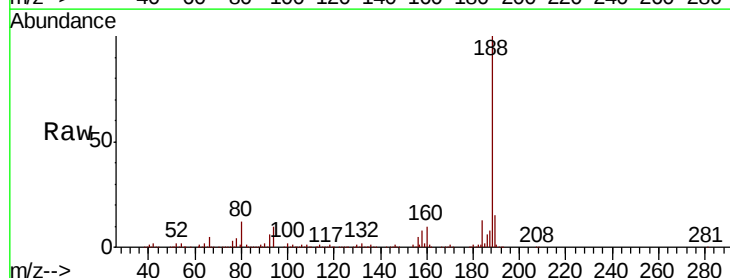
Ion 105.00 (104.70 to 105.70): BM026466.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026466.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

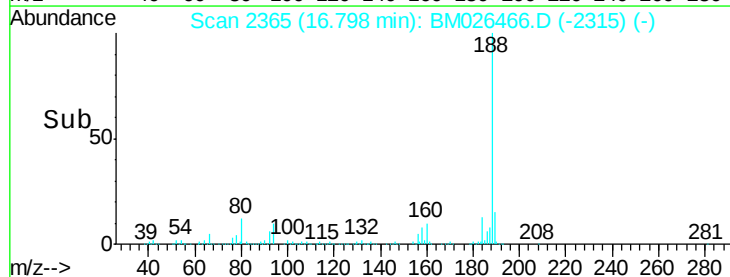
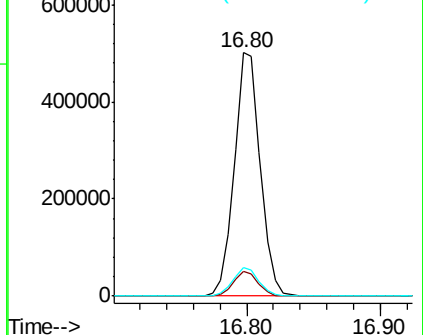
Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	10.2	7.8	11.6
80	80	11.7	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): BM026466.D (-2315) (-)

Ion 94.00 (93.70 to 94.70): BM026466.D (-2315) (-)

Ion 80.00 (79.70 to 80.70): BM026466.D (-2315) (-)

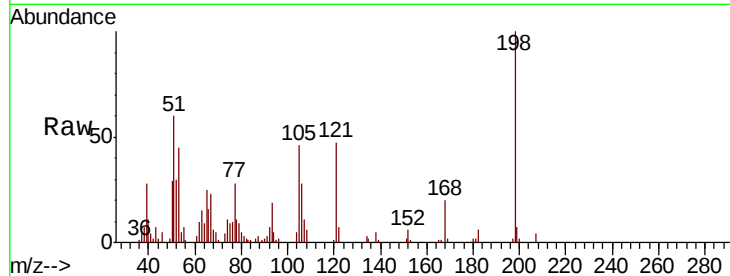




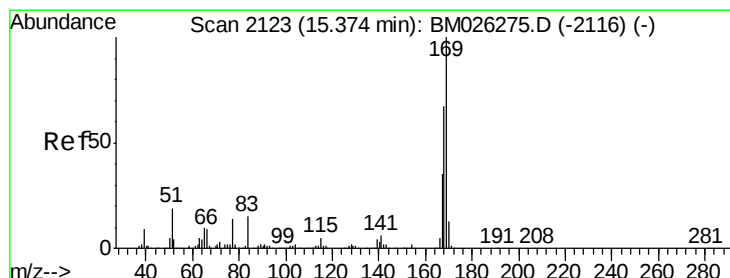
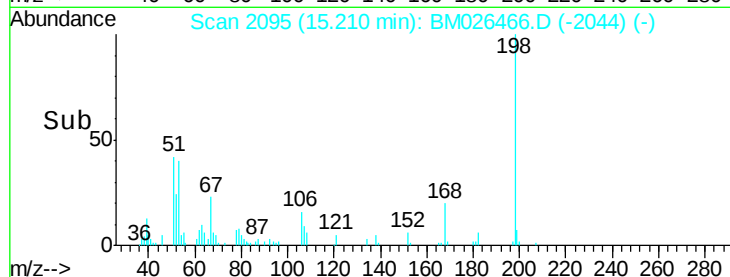
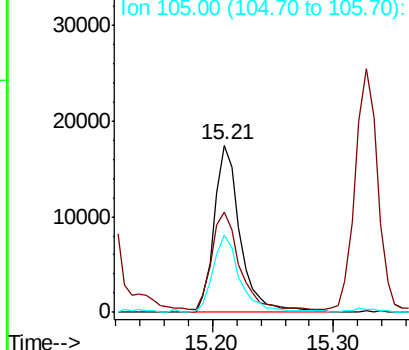
#65
4,6-Dinitro-2-methylphenol
Concen: 6.235 ng
RT: 15.21 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 25707
Ion Ratio Lower Upper
198 100
51 60.1 35.6 75.6
105 45.9 24.3 64.3

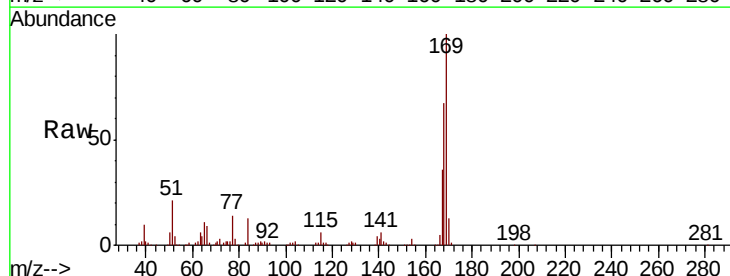


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

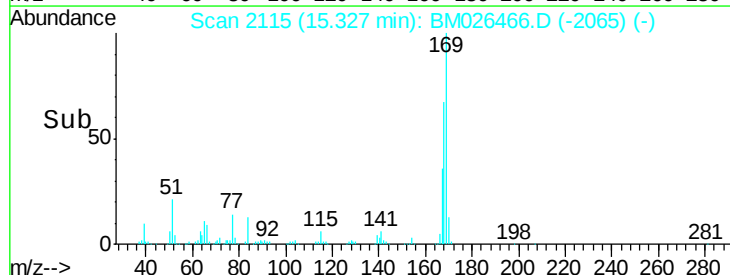
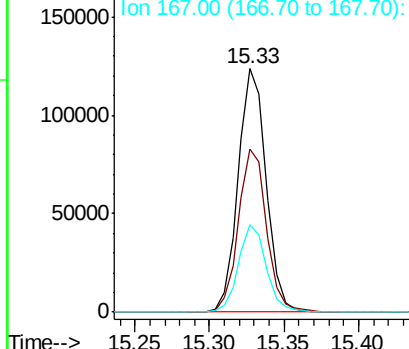


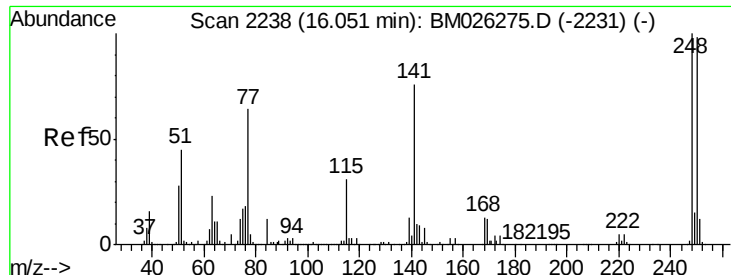
#66
n-Nitrosodiphenylamine
Concen: 8.196 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:169 Resp: 160983
Ion Ratio Lower Upper
169 100
168 67.2 51.6 77.4
167 36.0 28.2 42.4



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

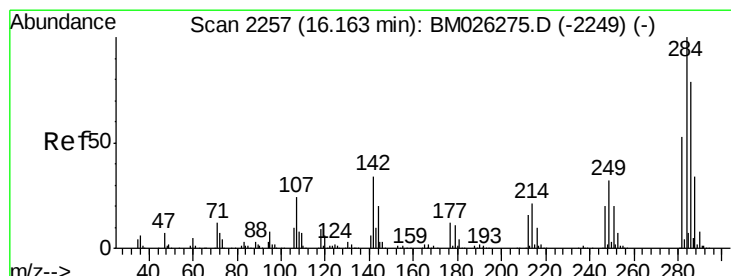
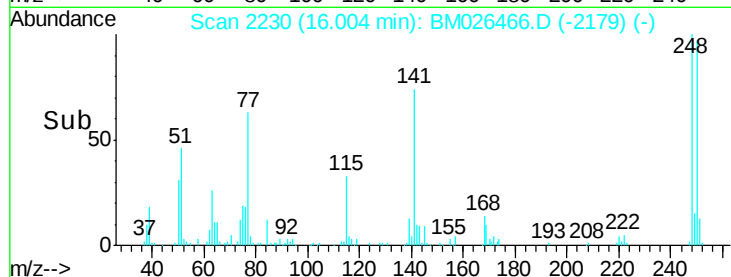
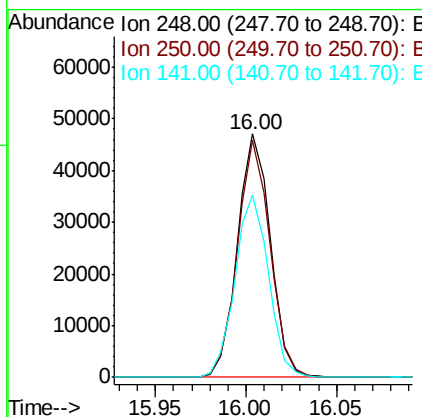
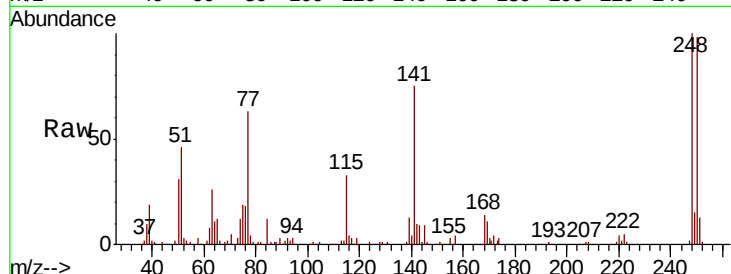




#67
4-Bromophenyl-phenylether
Concen: 7.947 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

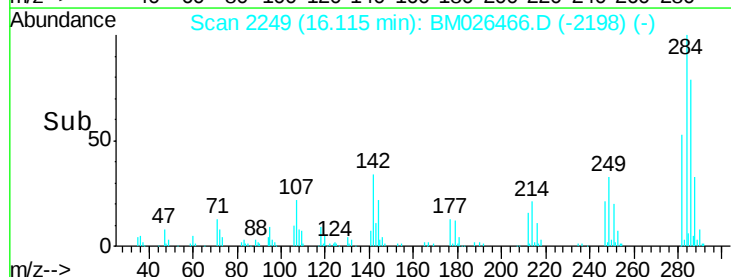
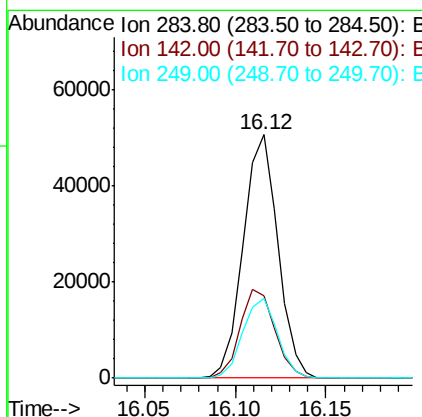
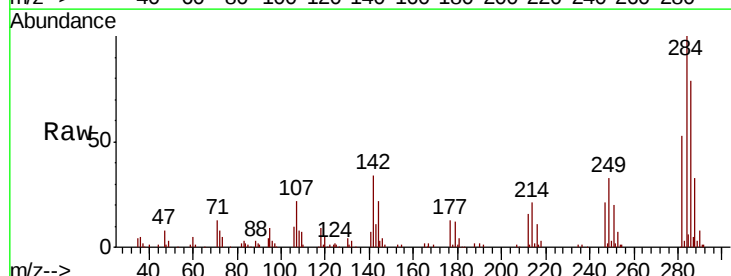
Instrument :
BNA_M
ClientSampleId :

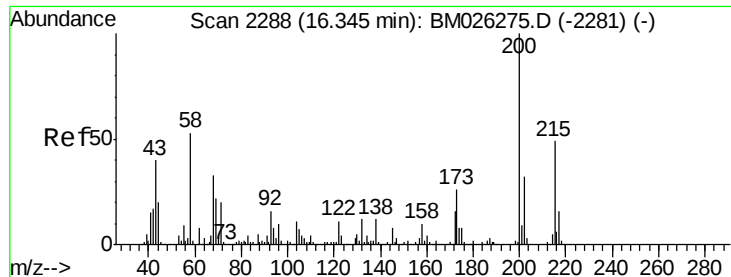
Tot Ion:248 Resp: 59315
Ion Ratio Lower Upper
248 100
250 97.7 78.4 117.6
141 74.9 60.6 91.0



#68
Hexachlorobenzene
Concen: 8.633 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:284 Resp: 67235
Ion Ratio Lower Upper
284 100
142 33.6 29.1 43.7
249 33.0 27.2 40.8





#69

Atrazine

Concen: 10.632 ng

RT: 16.30 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

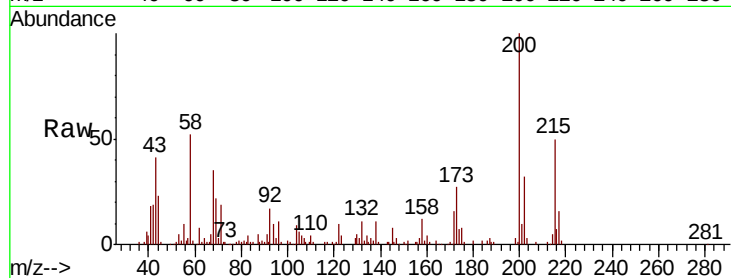
Tot Ion:200 Resp: 62389

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

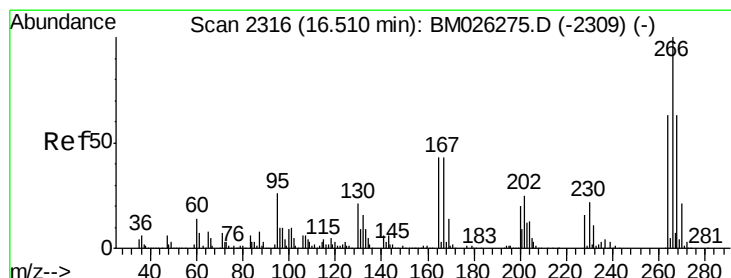
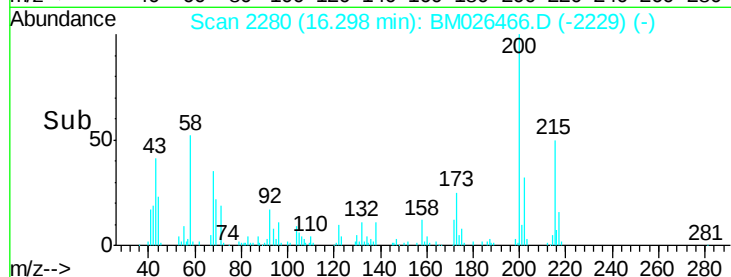
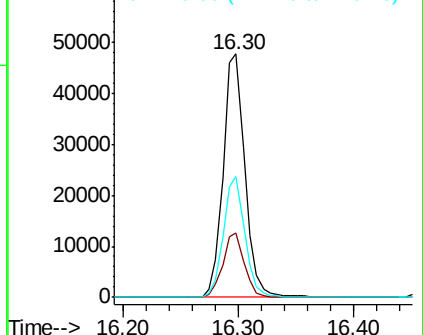
215 49.8 29.8 69.8



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: 6.051 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

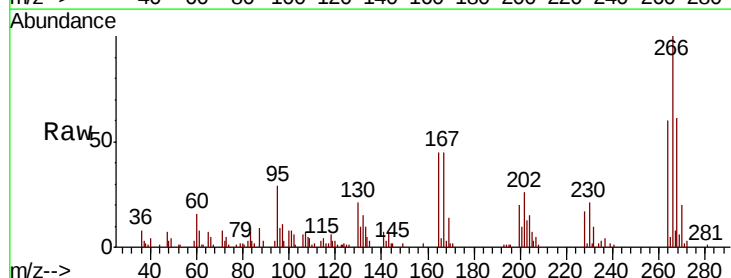
Tgt Ion:266 Resp: 28382

Ion Ratio Lower Upper

266 100

268 60.7 50.2 75.4

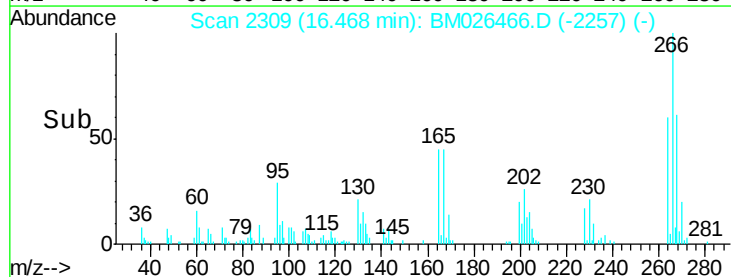
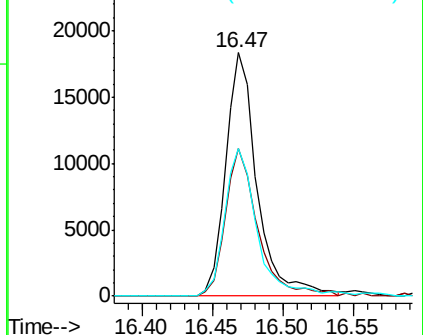
264 60.4 50.6 75.8

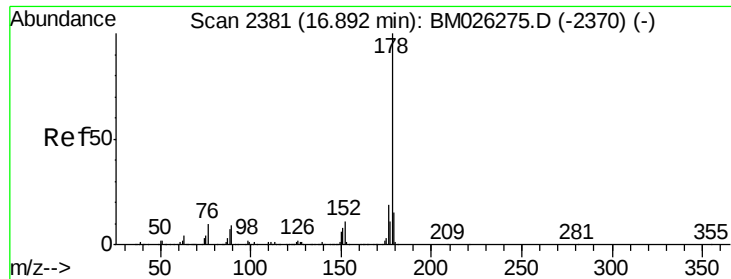


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

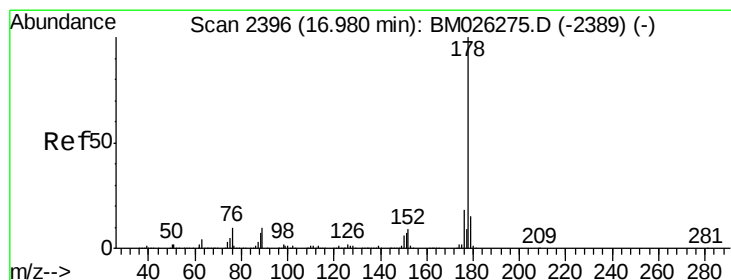
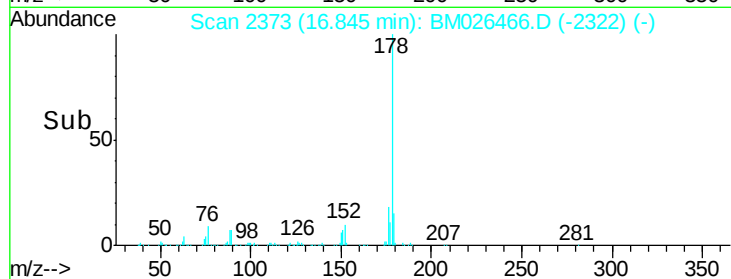
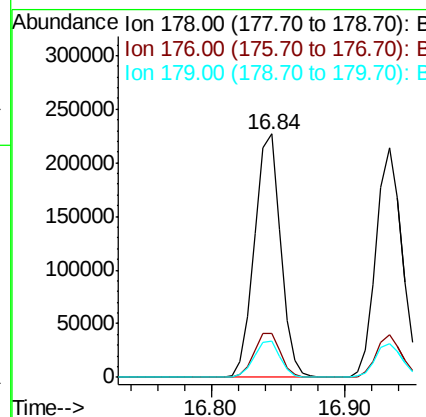
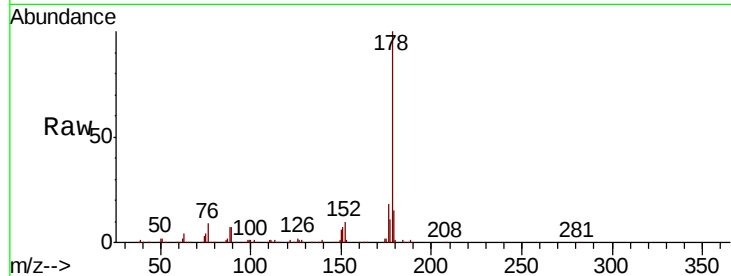




#71
Phenanthrene
Concen: 8.627 ng
RT: 16.84 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

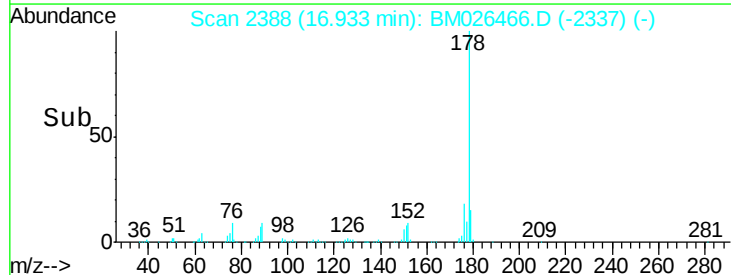
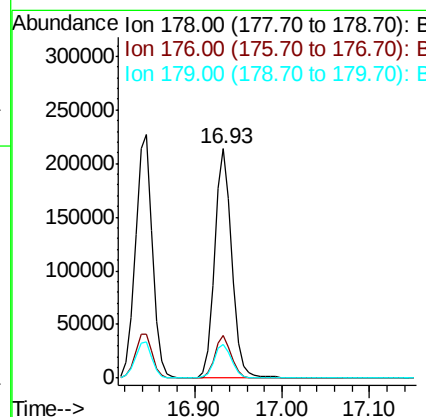
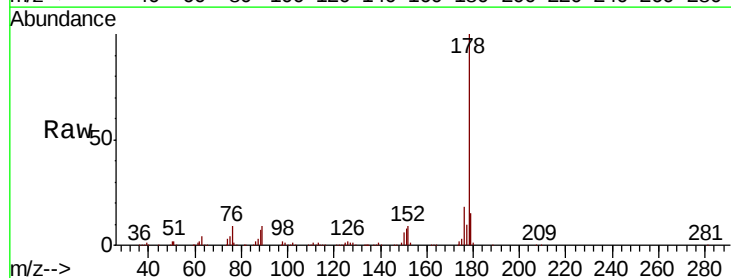
Instrument :
BNA_M
ClientSampleId :

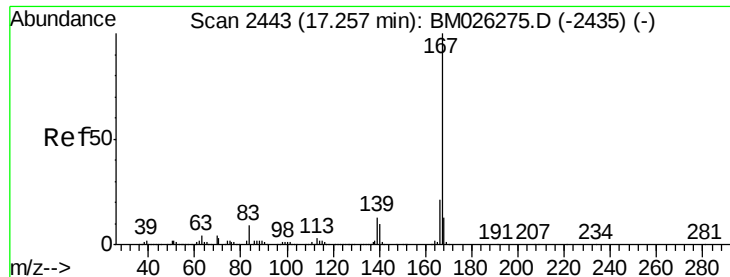
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.1	22.7
179	14.9	12.3	18.5



#72
Anthracene
Concen: 8.274 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.5	21.7
179	15.0	12.3	18.5





#73

Carbazole

Concen: 7.686 ng

RT: 17.22 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

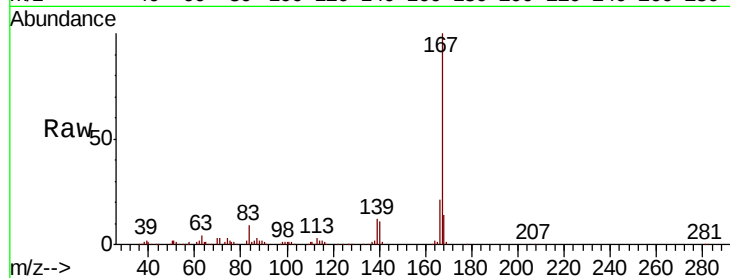
Tot Ion:167 Resp: 256850

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 12.5 10.2 15.4

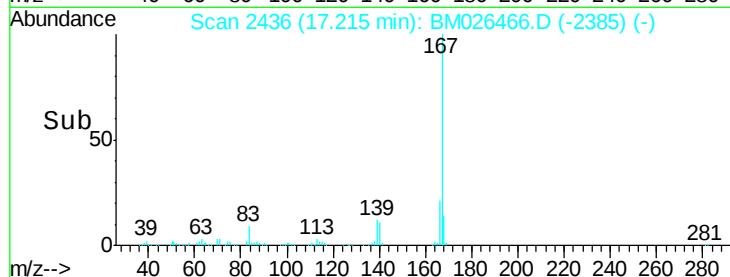


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time--> 17.10 17.20 17.30



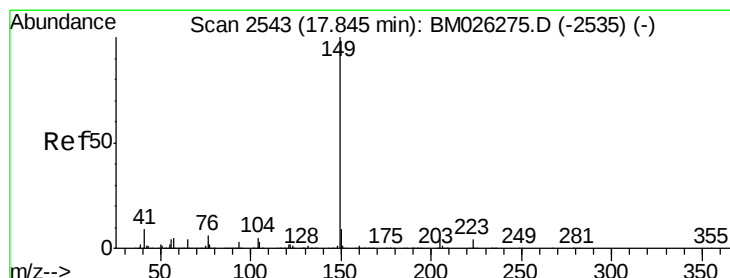
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time--> 17.10 17.20 17.30



#74

Di-n-butylphthalate

Concen: 7.898 ng

RT: 17.80 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

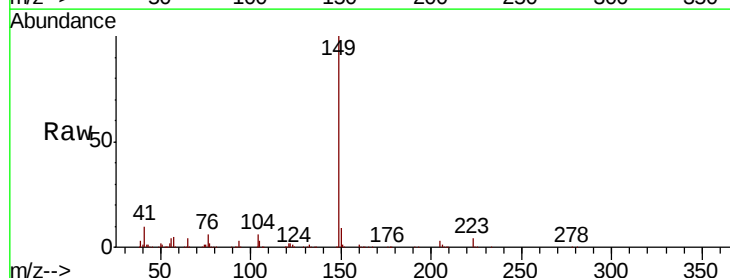
Tgt Ion:149 Resp: 311254

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

104 5.6 4.2 6.2

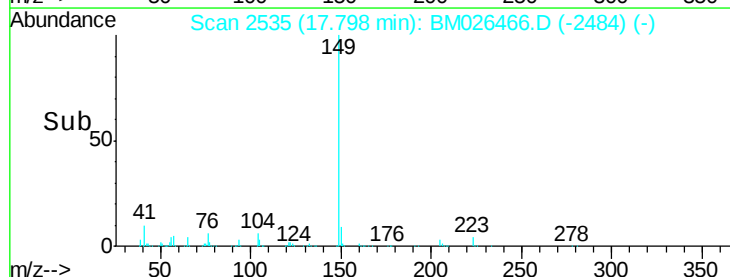


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time--> 17.75 17.80 17.85



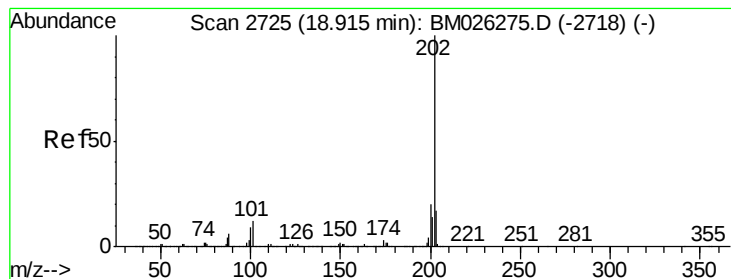
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time--> 17.75 17.80 17.85



#75

Fluoranthene

Concen: 8.597 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026466.D

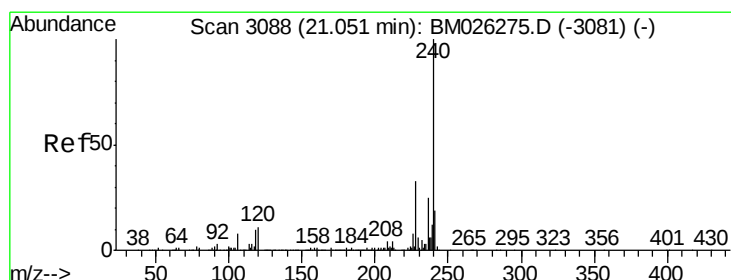
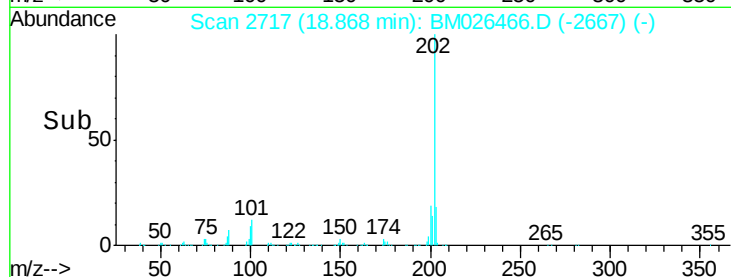
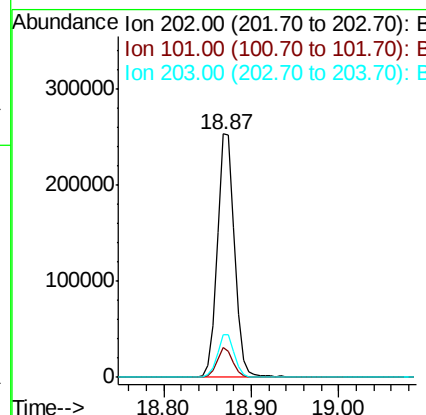
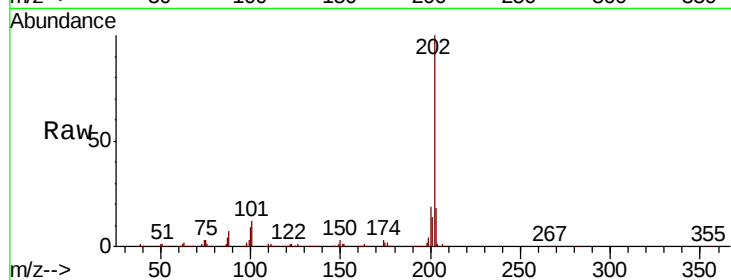
Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	348016
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.9
203	17.5	0.0	37.5



#76

Chrysene-d12

Concen: 20.000 ng

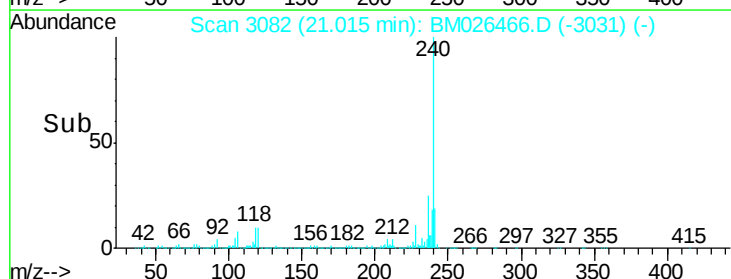
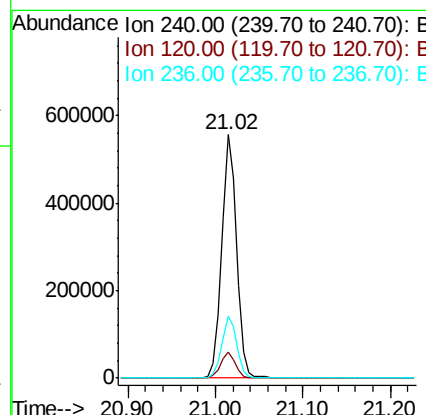
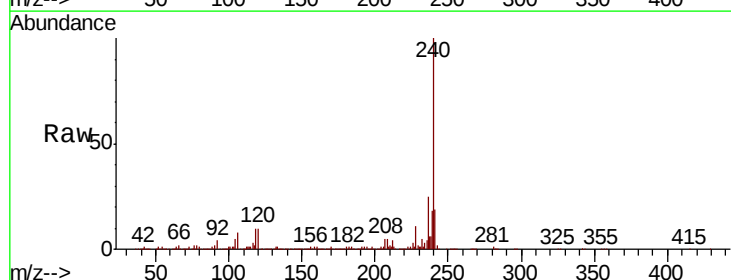
RT: 21.02 min Scan# 3082

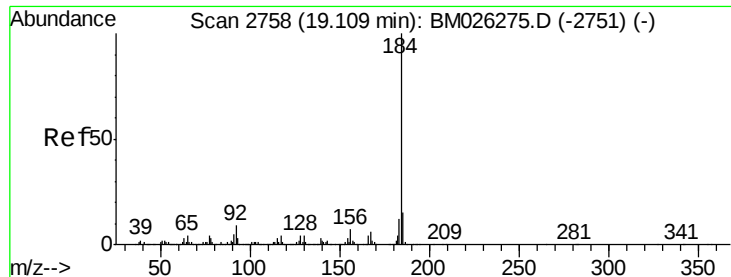
Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Tgt Ion:	240	Resp:	657505
Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.3	13.9
236	25.4	19.4	29.0





#77

Benzidine

Concen: 8.967 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

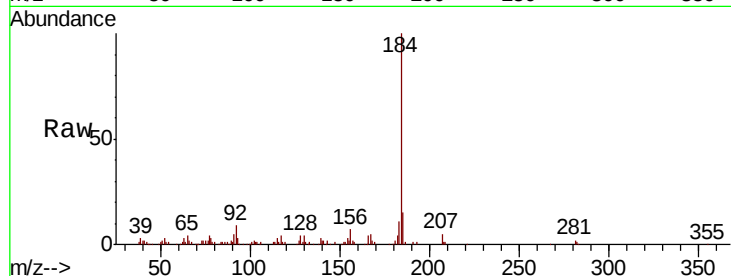
Tot Ion:184 Resp: 122468

Ion Ratio Lower Upper

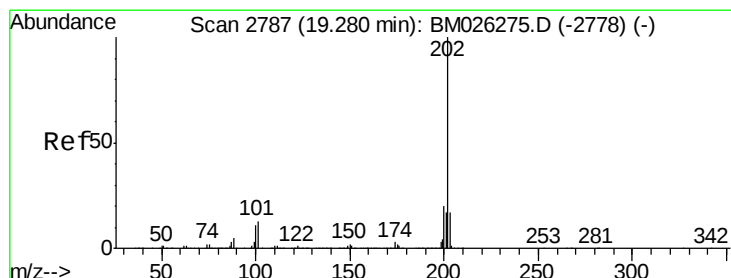
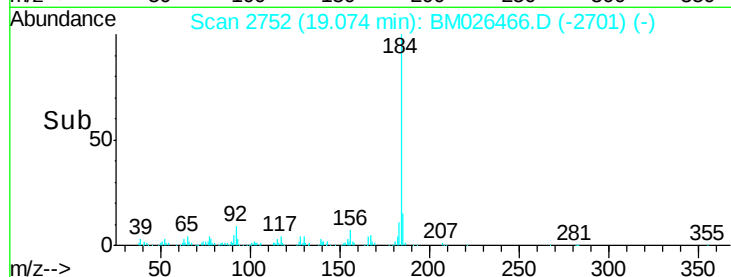
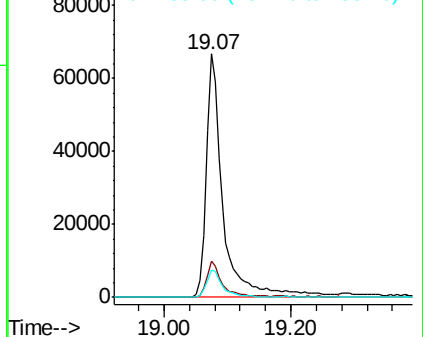
184 100

185 14.7 11.2 16.8

183 11.1 9.4 14.2



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: 8.519 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

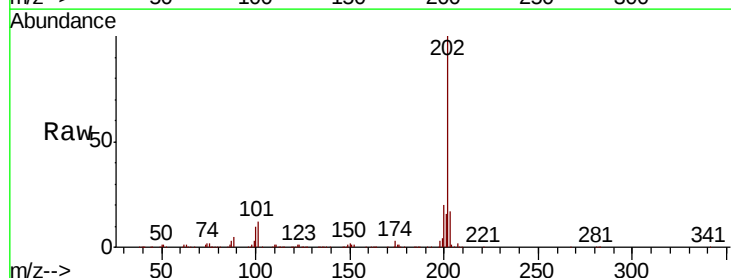
Tgt Ion:202 Resp: 370075

Ion Ratio Lower Upper

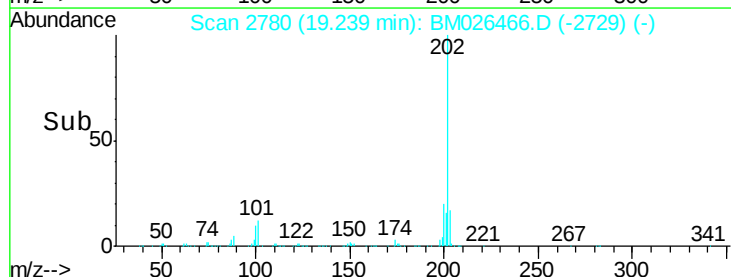
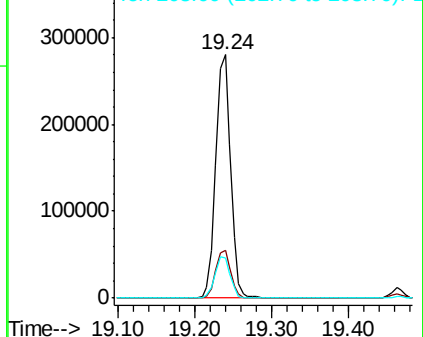
202 100

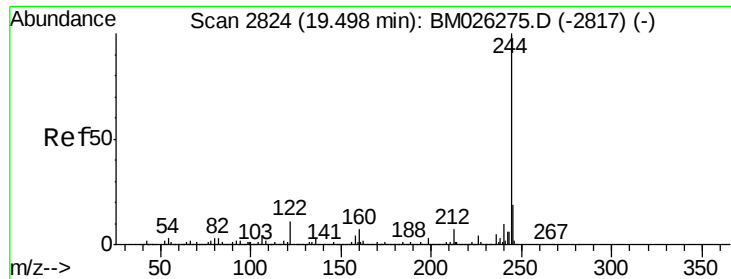
200 19.8 16.3 24.5

203 16.5 13.8 20.6



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: 100.493 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

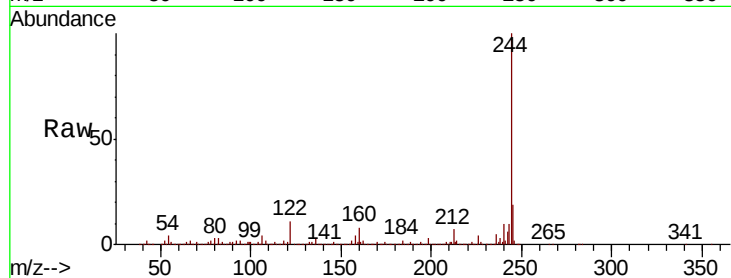
Tot Ion:244 Resp: 3403845

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

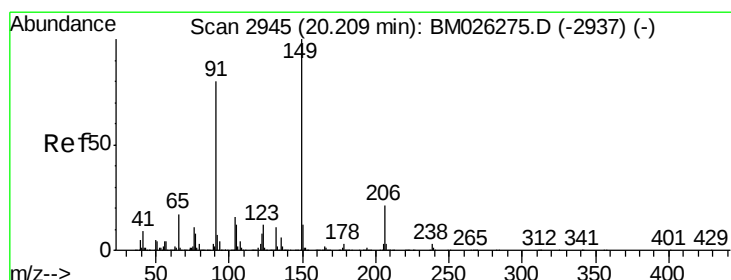
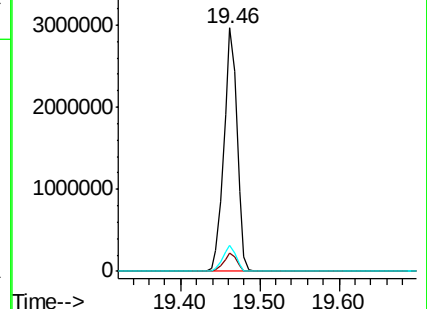
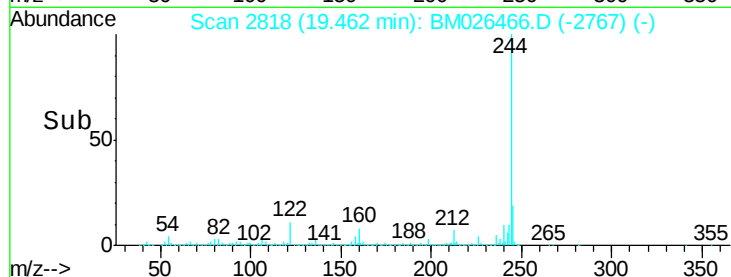
122 10.6 8.6 13.0



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: 7.802 ng

RT: 20.17 min Scan# 2939

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

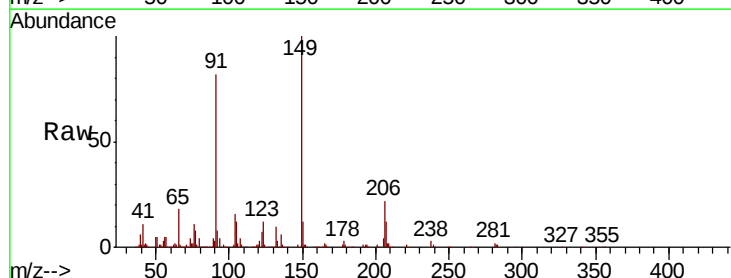
Tgt Ion:149 Resp: 137074

Ion Ratio Lower Upper

149 100

91 82.0 64.6 97.0

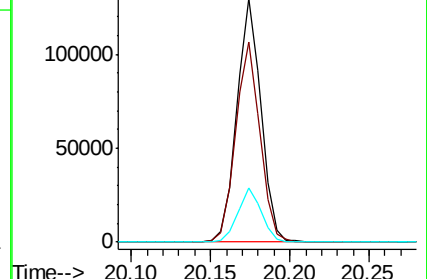
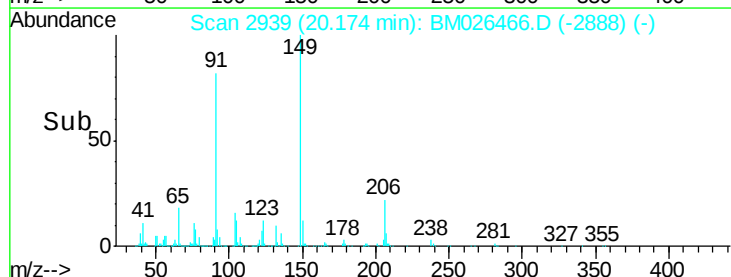
206 22.3 17.6 26.4

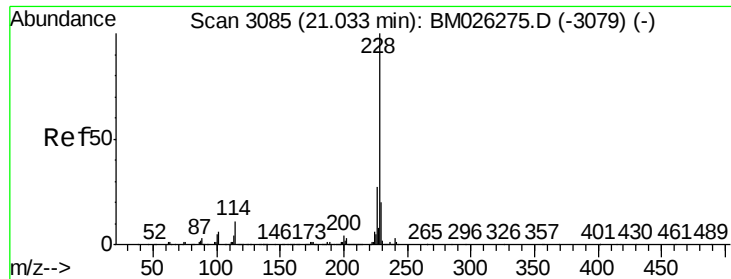


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 8.925 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

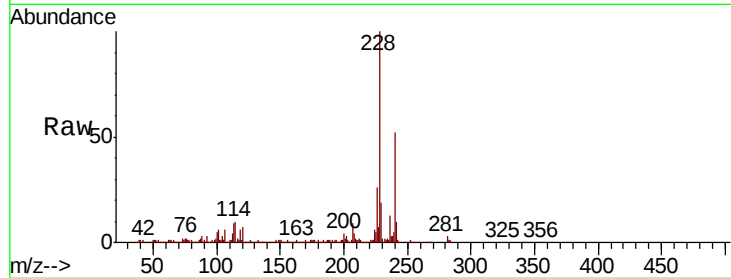
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 352226

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.1	31.7
229	19.2	15.7	23.5

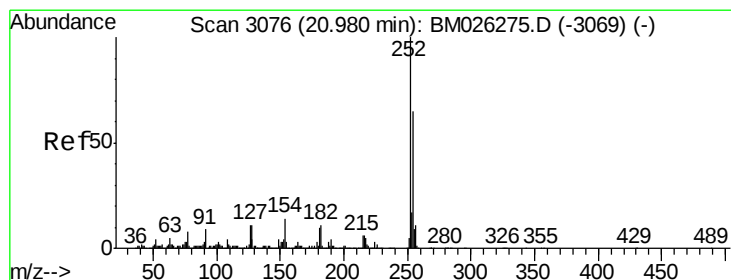
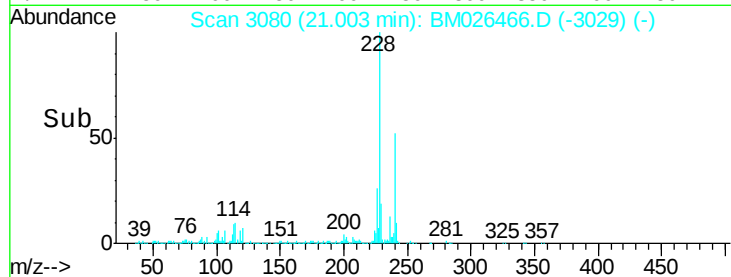
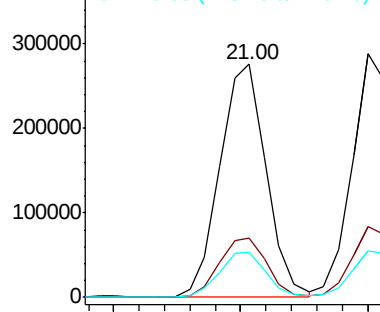


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.447 ng

RT: 20.94 min Scan# 3070

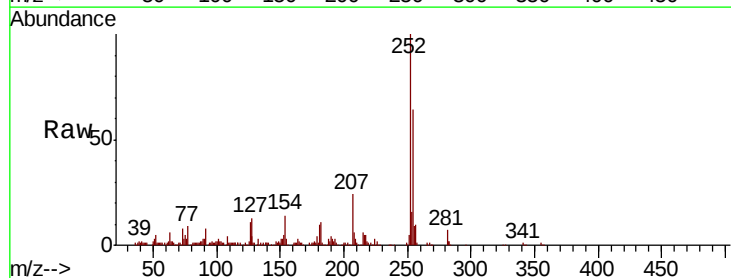
Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Tgt Ion:252 Resp: 127557

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.0	76.6
126	11.3	9.2	13.8

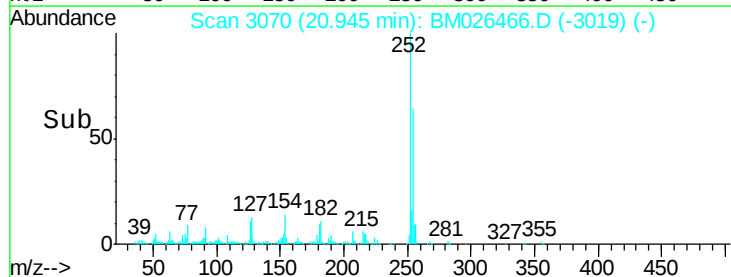
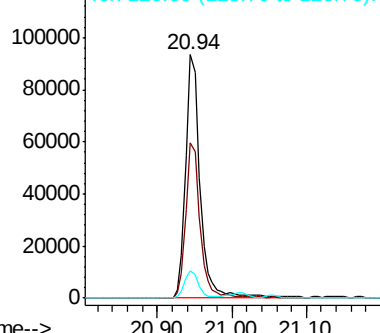


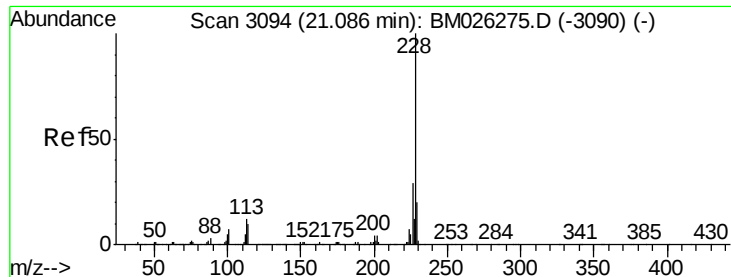
Abundance

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

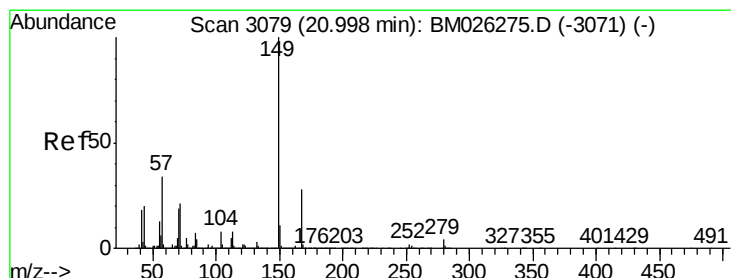
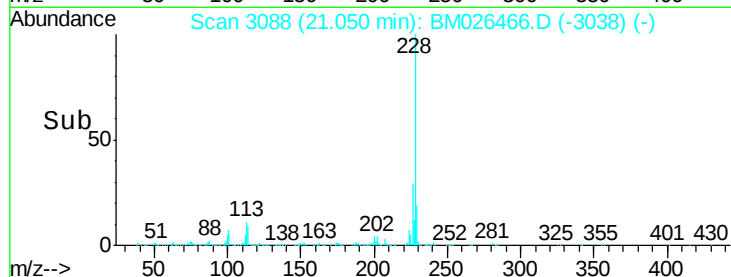
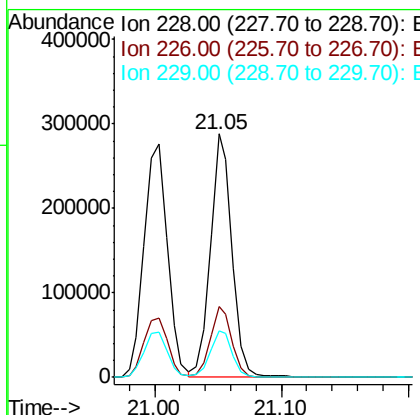
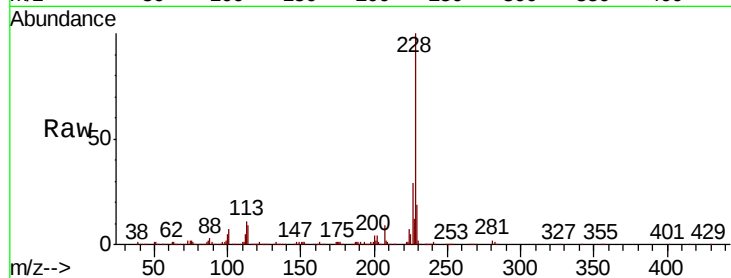




#83
Chrysene
Concen: 9.085 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

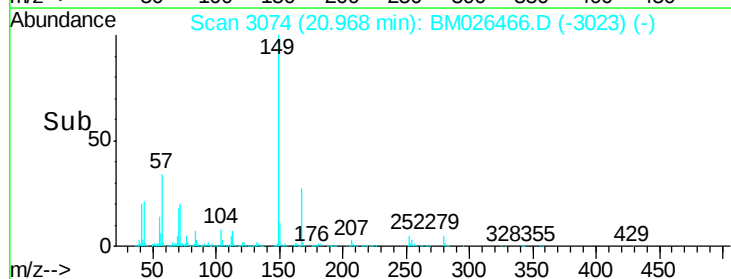
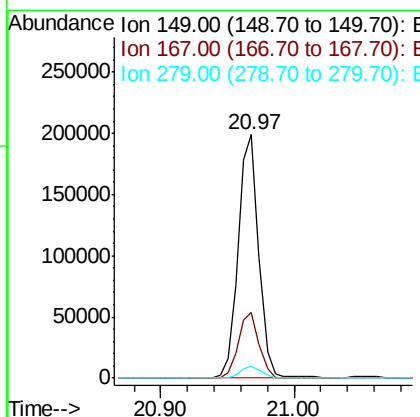
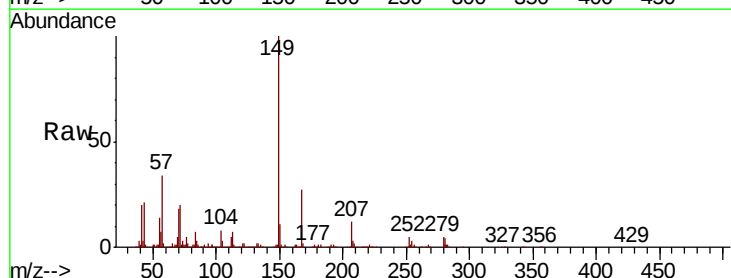
Instrument :
BNA_M
ClientSampleId :

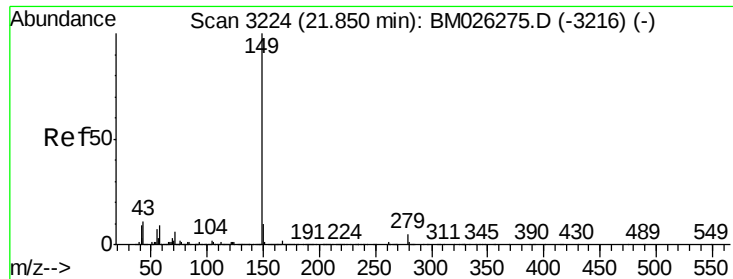
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.6
229	19.2	15.5	23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.419 ng
RT: 20.97 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.0	33.0
279	5.0	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 8.738 ng

RT: 21.82 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

Instrument :

BNA_M

ClientSampleId :

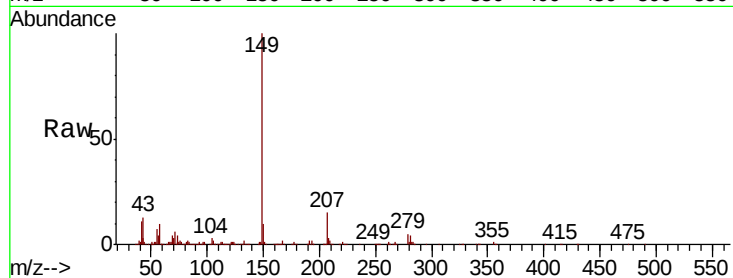
Tot Ion:149 Resp: 337642

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

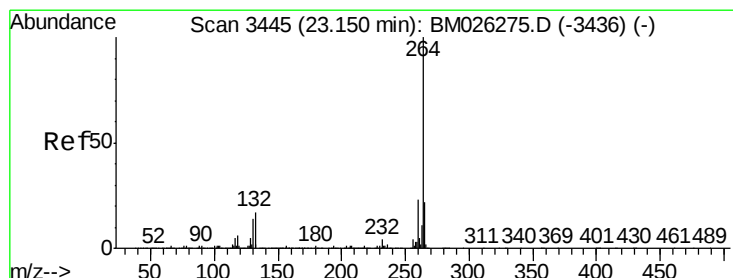
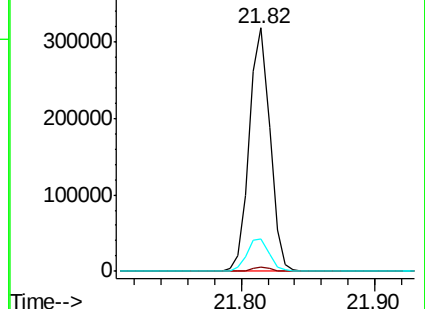
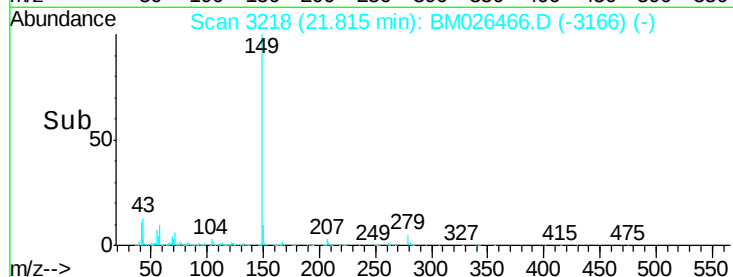
43 14.1 10.3 15.5



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

Perylene-d12

Concen: 20.000 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 13:39

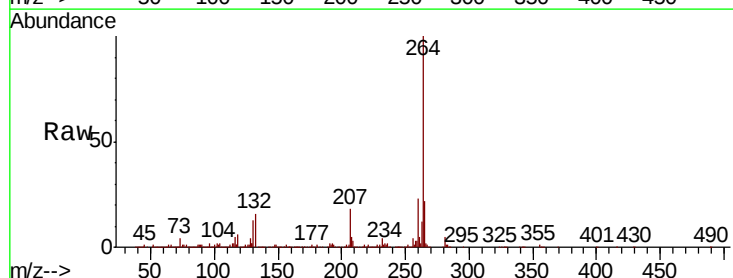
Tgt Ion:264 Resp: 618144

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

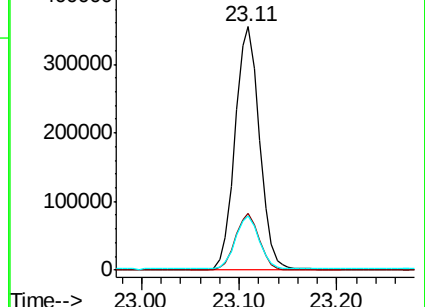
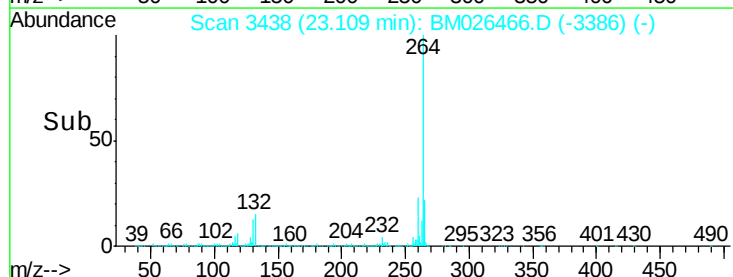
265 22.2 17.8 26.6

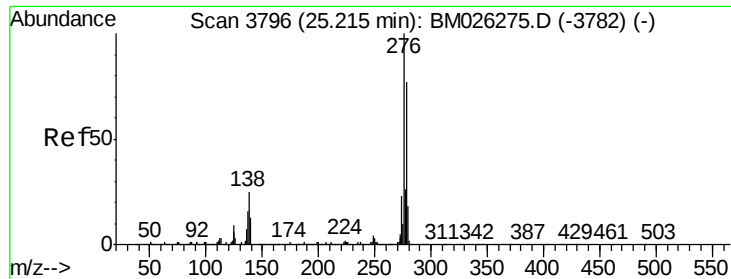


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

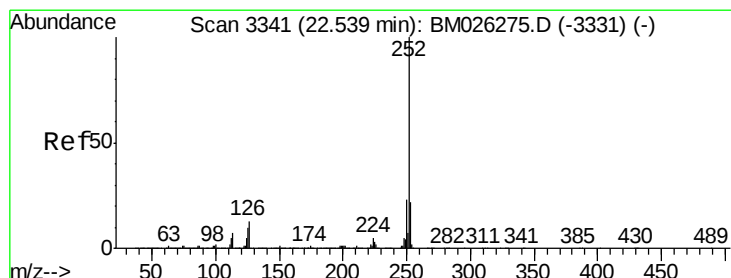
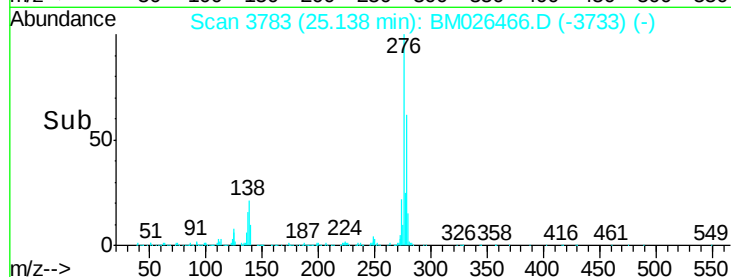
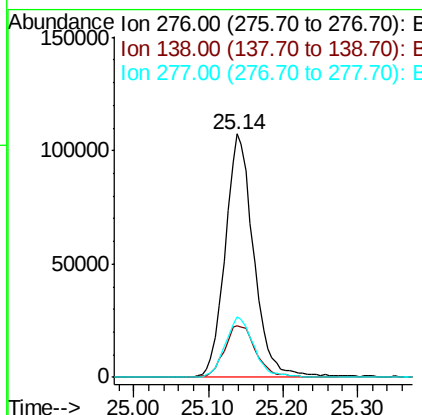
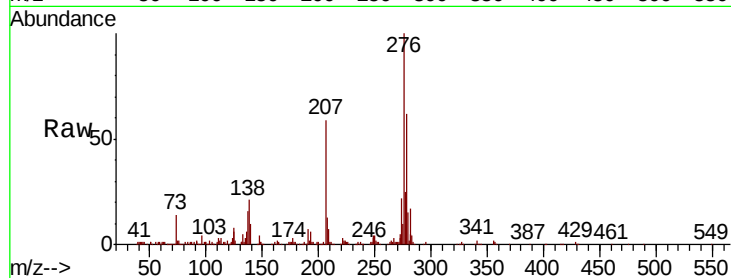




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.994 ng
 RT: 25.14 min Scan# 3783
 Delta R.T. -0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

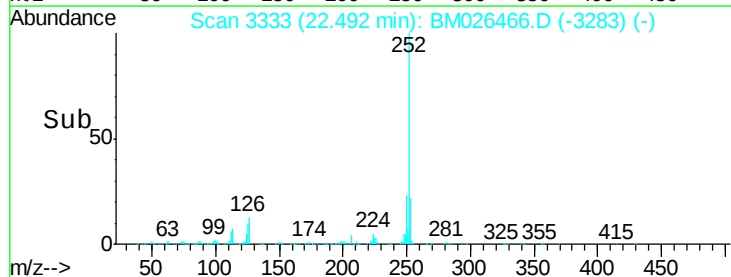
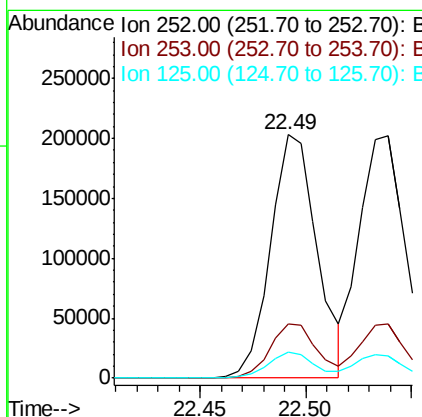
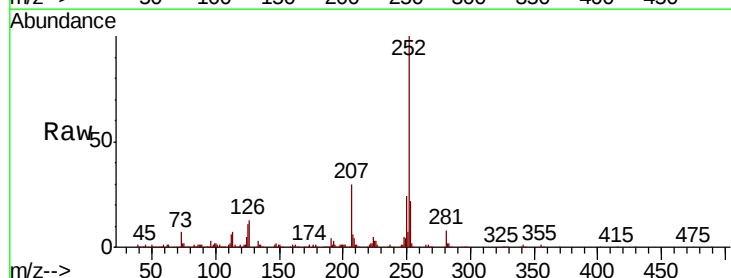
Instrument :
 BNA_M
 ClientSampleId :

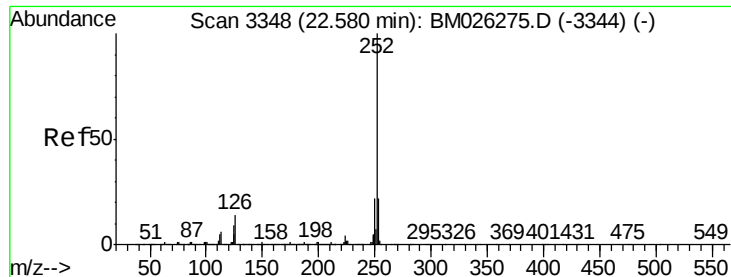
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.6
277	25.2	20.2	30.4



#88
 Benzo(b)fluoranthene
 Concen: 8.339 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.6	8.0	12.0

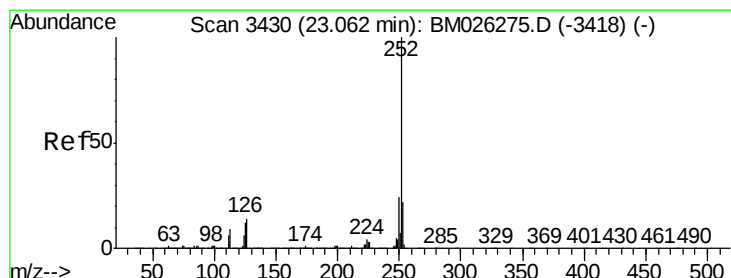
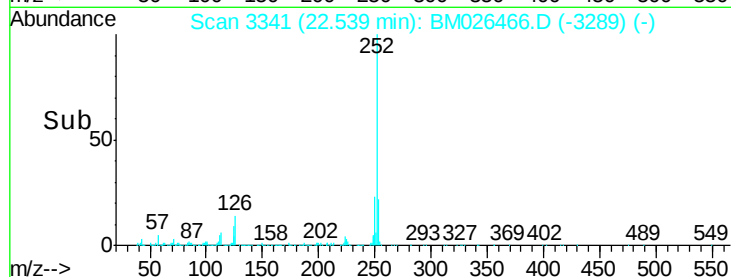
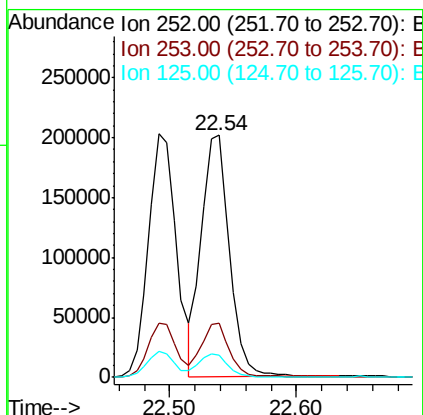
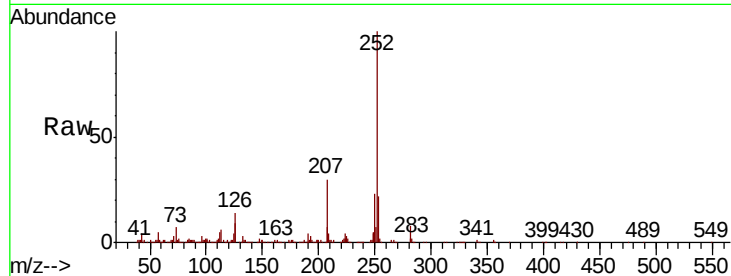




#89
Benzo(k)fluoranthene
Concen: 8.618 ng
RT: 22.54 min Scan# 3341
Delta R.T. 0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

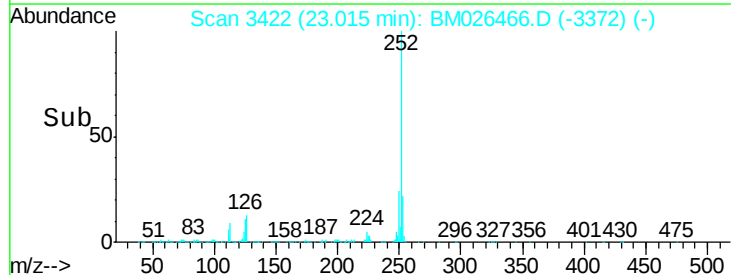
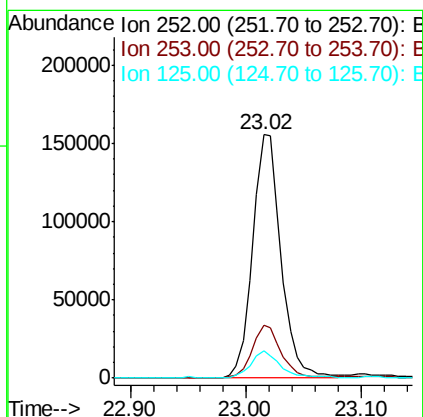
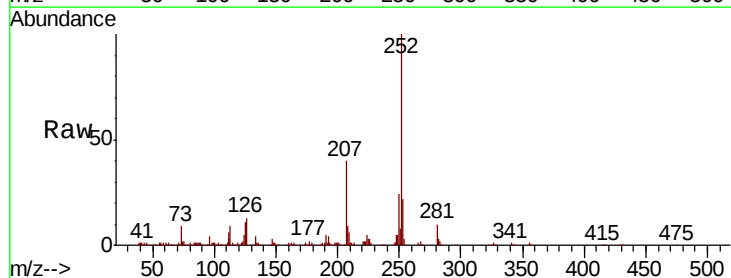
Instrument :
BNA_M
ClientSampled :

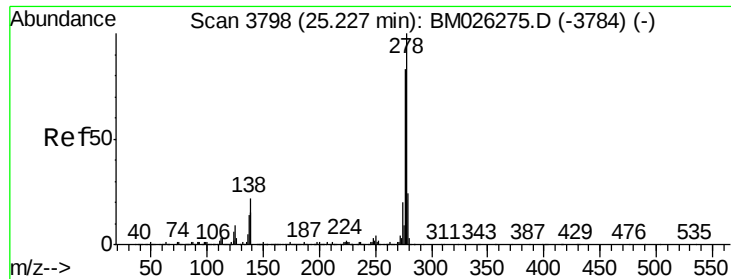
Tot Ion:252 Resp: 311345
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 8.046 ng
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion:252 Resp: 265735
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.4 8.6 12.8

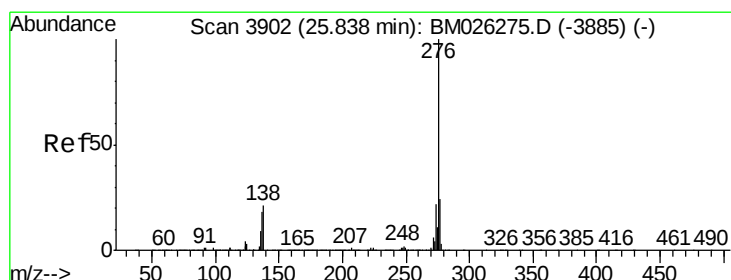
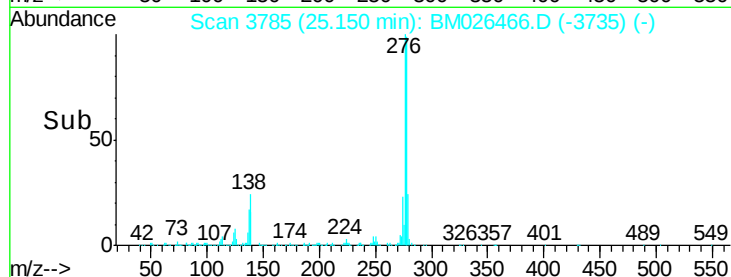
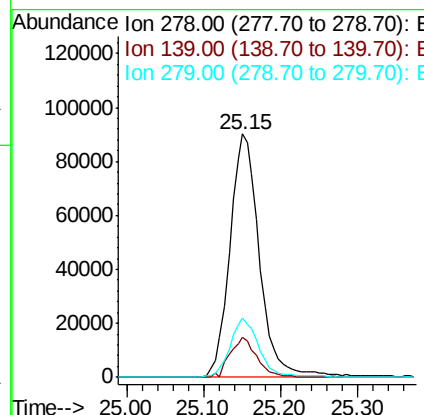
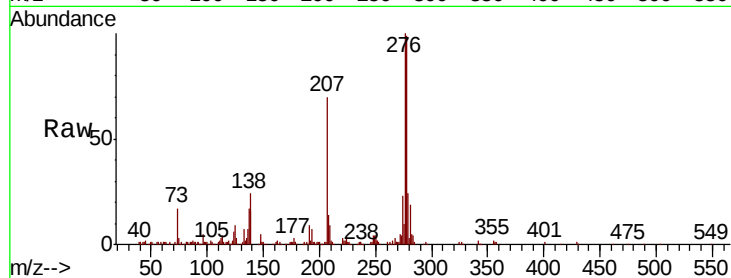




#91
Dibenzo(a,h)anthracene
Concen: 8.069 ng
RT: 25.15 min Scan# 3785
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.3	18.5
279	24.4	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 8.189 ng
RT: 25.76 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.4
138	20.6	16.2	24.4

