

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026316.D
 Acq On : 10 Jun 2020 00:12
 Operator : JU/CG
 Sample : L2961-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

Quant Time: Jun 10 01:33:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	164435	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	616586	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	324022	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	616679	20.00	ng	0.00
76) Chrysene-d12	21.04	240	636952	20.00	ng	0.00
86) Perylene-d12	23.14	264	697480	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	47372	5.09	ng	0.00
7) Phenol-d6	6.63	99	297502	22.09	ng	0.00
23) Nitrobenzene-d5	8.57	82	719612	57.30	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	947	0.24	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1349257	63.21	ng	0.00
79) Terphenyl-d14	19.49	244	1792486	54.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	148168	35.336	ng	98
3) Pyridine	3.42	79	410383	33.321	ng	99
4) n-Nitrosodimethylamine	3.33	42	218760	35.875	ng	93
6) Aniline	6.77	93	383935	21.735	ng	98
8) 2-Chlorophenol	7.00	128	411607	38.369	ng	99
9) Benzaldehyde	6.58	77	292415	34.051	ng	96
10) Phenol	6.66	94	535028	37.304	ng	97
11) bis(2-Chloroethyl)ether	6.87	93	408055	35.323	ng	97
12) 1,3-Dichlorobenzene	7.32	146	455179	38.325	ng	97
13) 1,4-Dichlorobenzene	7.46	146	463300	38.297	ng	98
14) 1,2-Dichlorobenzene	7.77	146	439438	37.186	ng	99
15) Benzyl Alcohol	7.67	79	381266	33.339	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.96	45	707059	32.772	ng	99
17) 2-Methylphenol	7.89	107	339369	32.375	ng	98
18) Hexachloroethane	8.48	117	177852	38.819	ng	99
19) n-Nitroso-di-n-propylamine	8.24	70	339602	32.360	ng	96
20) 3+4-Methylphenols	8.22	107	453130	31.716	ng	99
22) Acetophenone	8.25	105	594868	37.520	ng	99
24) Nitrobenzene	8.62	77	489418	37.230	ng	97
25) Isophorone	9.15	82	829804	35.173	ng	98
26) 2-Nitrophenol	9.32	139	210717	40.502	ng	99
27) 2,4-Dimethylphenol	9.40	122	334062	40.674	ng	98
28) bis(2-Chloroethoxy)methane	9.63	93	503155	37.591	ng	99
29) 2,4-Dichlorophenol	9.85	162	343094	38.073	ng	99
30) 1,2,4-Trichlorobenzene	10.06	180	393151	39.786	ng	99
31) Naphthalene	10.23	128	1196094	38.495	ng	99
32) Benzoic acid	9.56	122	121609	21.596	ng	98
33) 4-Chloroaniline	10.36	127	129413	9.549	ng	97
34) Hexachlorobutadiene	10.53	225	245213	39.308	ng	97
35) Caprolactam	11.15	113	98566	31.133	ng	96
36) 4-Chloro-3-methylphenol	11.51	107	372380	33.913	ng	100
37) 2-Methylnaphthalene	11.86	142	812780	36.708	ng	98
38) 1-Methylnaphthalene	12.09	142	769888	36.705	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	409697	44.419	ng	99

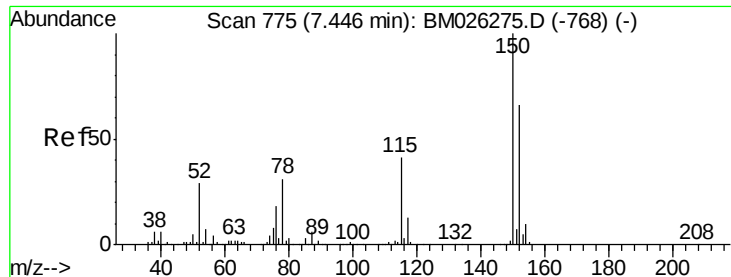
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026316.D
 Acq On : 10 Jun 2020 00:12
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	559900	103.009	ng	99
43) 2,4,6-Trichlorophenol	12.50	196	257735	41.284	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	269405	37.177	ng	99
46) 1,1'-Biphenyl	12.90	154	965639	42.508	ng	100
47) 2-Chloronaphthalene	12.94	162	754268	40.878	ng	98
48) 2-Nitroaniline	13.16	65	260636	35.641	ng	95
49) Acenaphthylene	13.79	152	1158351	39.250	ng	100
50) Dimethylphthalate	13.56	163	982508	41.456	ng	100
51) 2,6-Dinitrotoluene	13.67	165	190845	36.697	ng	98
52) Acenaphthene	14.15	154	690860	38.994	ng	99
53) 3-Nitroaniline	14.00	138	90628	15.649	ng	97
54) 2,4-Dinitrophenol	14.22	184	218279	69.060	ng	97
55) Dibenzofuran	14.49	168	1078285	37.773	ng	99
56) 4-Nitrophenol	14.34	139	316350	68.885	ng	97
57) 2,4-Dinitrotoluene	14.47	165	257774	35.649	ng	99
58) Fluorene	15.14	166	855705	36.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	228895	36.929	ng	99
60) Diethylphthalate	14.93	149	840999	34.839	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	434949	35.365	ng	99
62) 4-Nitroaniline	15.17	138	190471	30.841	ng	98
63) Azobenzene	15.43	77	950521	35.989	ng	99
65) 4,6-Dinitro-2-methylphenol	15.24	198	146706	39.122	ng	91
66) n-Nitrosodiphenylamine	15.36	169	723661	40.508	ng	98
67) 4-Bromophenyl-phenylether	16.03	248	260208	38.330	ng	99
68) Hexachlorobenzene	16.14	284	287310	40.559	ng	100
69) Atrazine	16.33	200	227735	42.670	ng	99
70) Pentachlorophenol	16.50	266	326117	76.448	ng	99
71) Phenanthrene	16.87	178	1280463	39.872	ng	100
72) Anthracene	16.96	178	1294724	40.396	ng	100
73) Carbazole	17.24	167	1143064	37.608	ng	100
74) Di-n-butylphthalate	17.83	149	1391182	38.812	ng	100
75) Fluoranthene	18.90	202	1475111	40.065	ng	99
77) Benzidine	19.10	184	685655	51.824	ng	98
78) Pyrene	19.26	202	1482625	35.229	ng	100
80) Butylbenzylphthalate	20.20	149	638075	37.492	ng	97
81) Benzo(a)anthracene	21.03	228	1463474	38.278	ng	99
82) 3,3'-Dichlorobenzidine	20.97	252	306388	25.902	ng	98
83) Chrysene	21.08	228	1423857	39.080	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	991421	40.855	ng	100
85) Di-n-octyl phthalate	21.84	149	1667613	44.547	ng	99
87) Indeno(1,2,3-cd)pyrene	25.20	276	1866968	46.273	ng	99
88) Benzo(b)fluoranthene	22.53	252	1521312	36.259	ng	100
89) Benzo(k)fluoranthene	22.57	252	1533819	37.628	ng	100
90) Benzo(a)pyrene	23.06	252	1425264	38.247	ng	98
91) Dibenzo(a,h)anthracene	25.21	278	1558647	46.274	ng	99
92) Benzo(g,h,i)perylene	25.83	276	1537216	47.959	ng	99

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

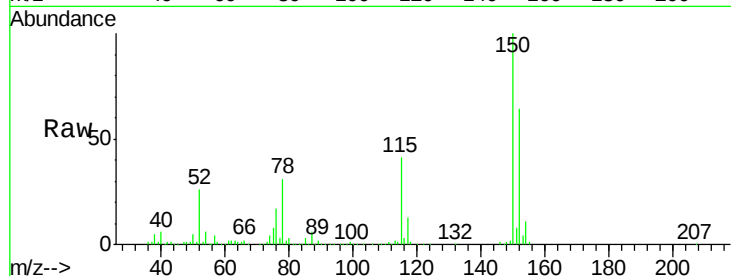


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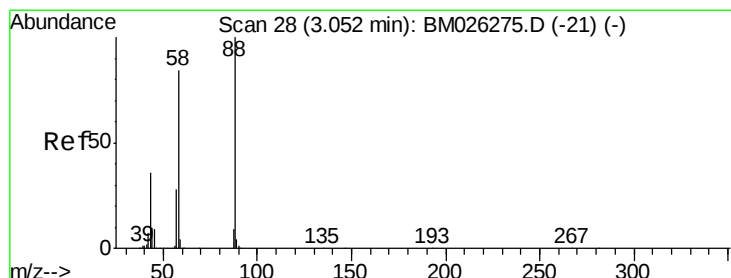
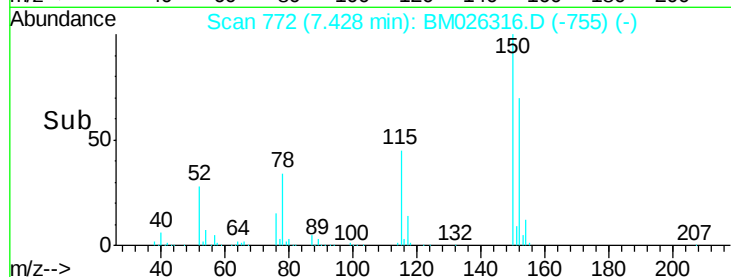
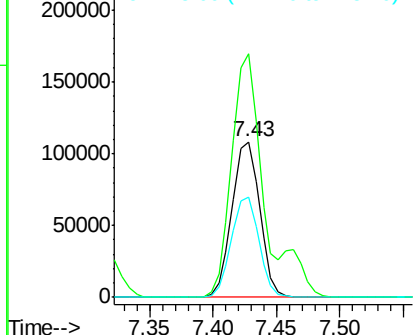
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

Tot Ion:152 Resp: 164435
Ion Ratio Lower Upper
152 100
150 156.2 122.1 183.1
115 64.2 49.7 74.5



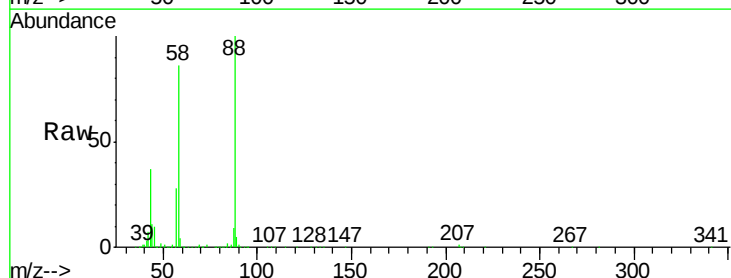
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



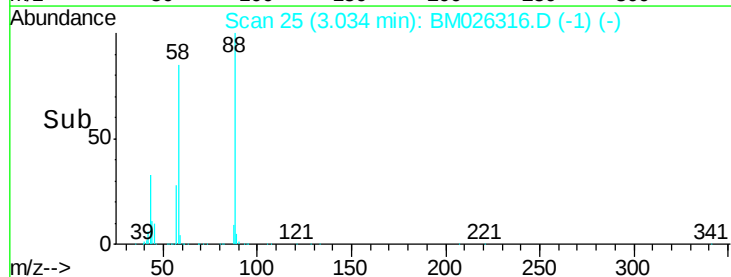
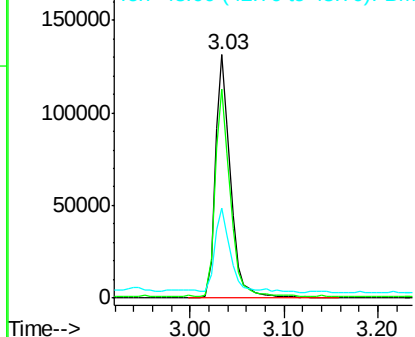
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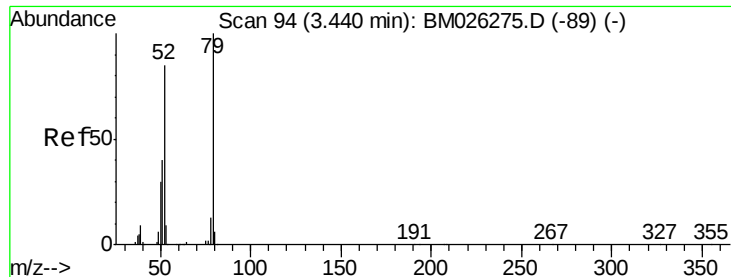
1,4-Dioxane
Concen: 35.336 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt Ion: 88 Resp: 148168
Ion Ratio Lower Upper
88 100
58 85.3 69.0 103.6
43 37.3 28.6 43.0



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

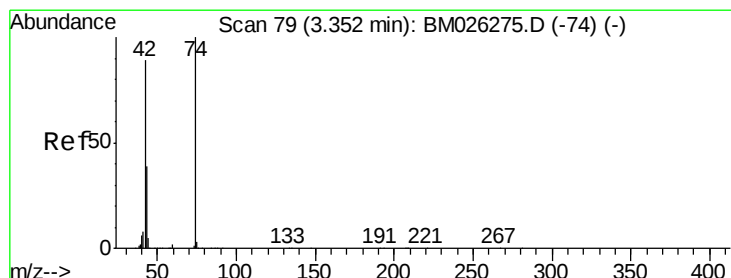
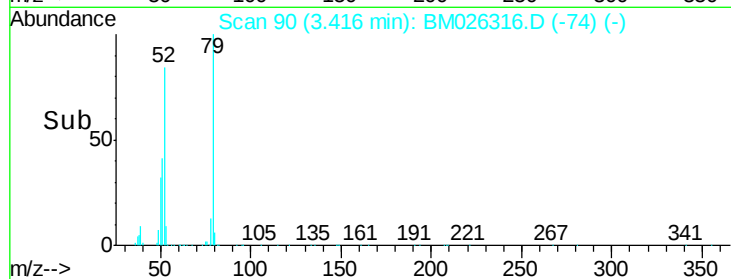
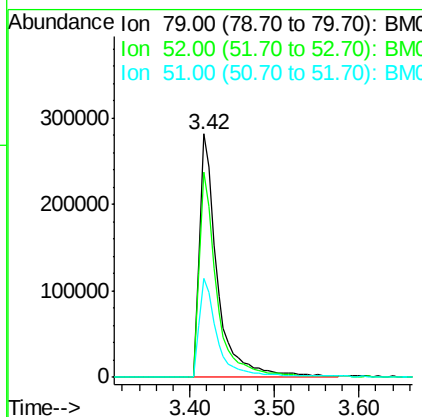
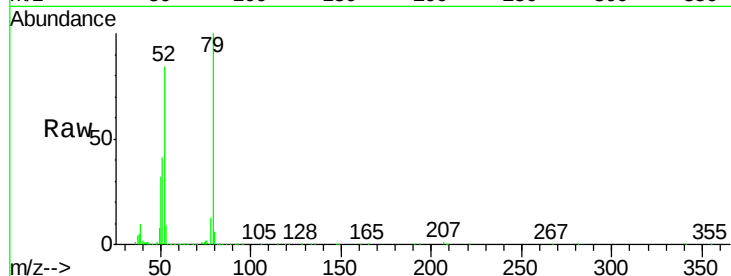




#3
 Pvridine
 Concen: 33.321 ng
 RT: 3.42 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

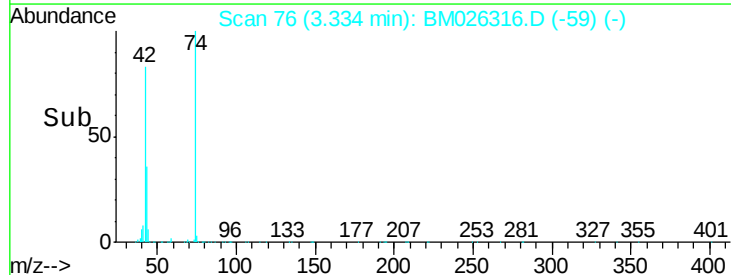
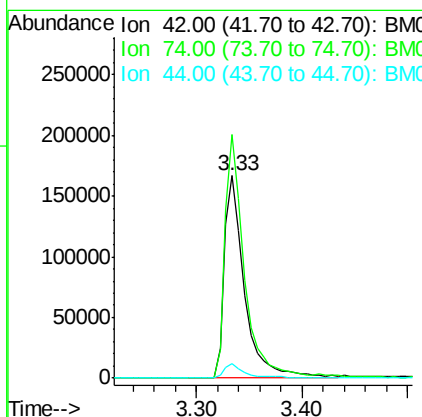
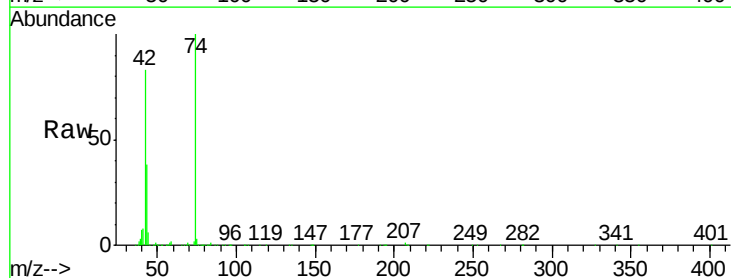
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

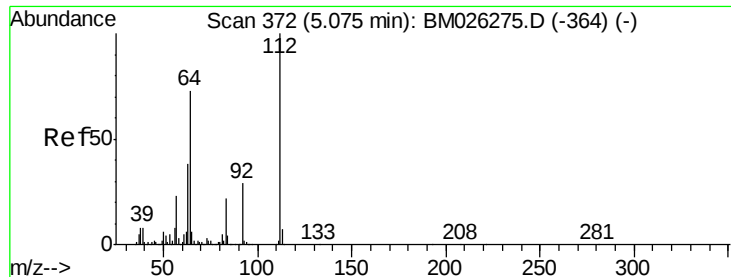
Tot Ion: 79 Resp: 410383
 Ion Ratio Lower Upper
 79 100
 52 84.0 67.9 101.9
 51 40.9 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 35.875 ng
 RT: 3.33 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion: 42 Resp: 218760
 Ion Ratio Lower Upper
 42 100
 74 120.3 89.9 134.9
 44 7.1 5.2 7.8





#5

2-Fluorophenol

Concen: 5.094 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

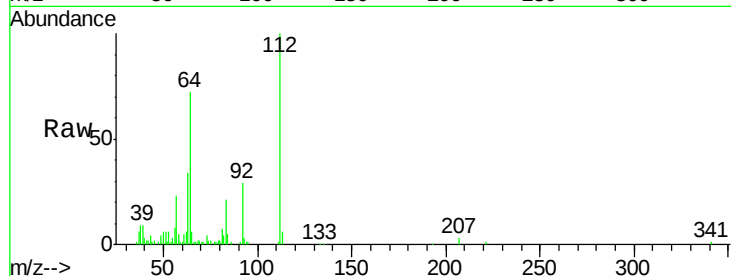
Tot Ion:112 Resp: 47372

Ion Ratio Lower Upper

112 100

64 71.8 58.1 87.1

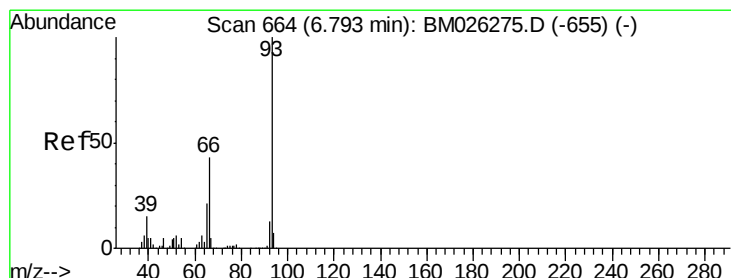
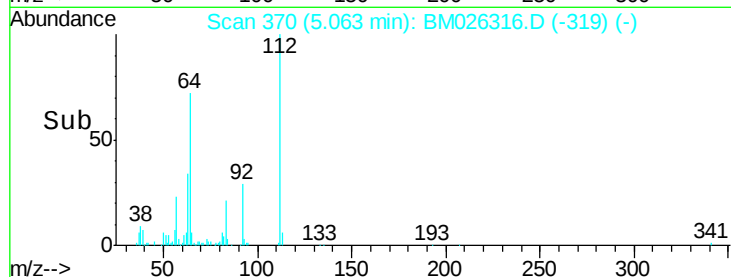
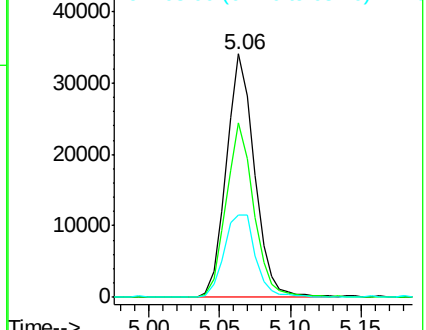
63 33.8 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 21.735 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

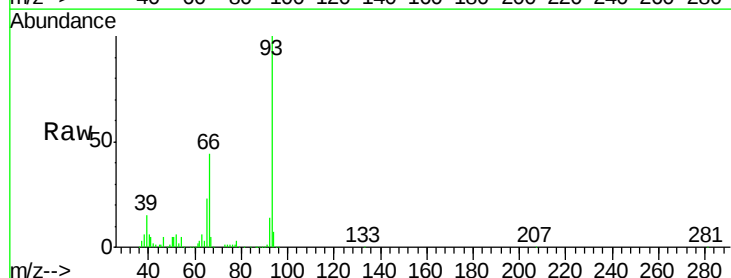
Tgt Ion: 93 Resp: 383935

Ion Ratio Lower Upper

93 100

66 44.2 34.8 52.2

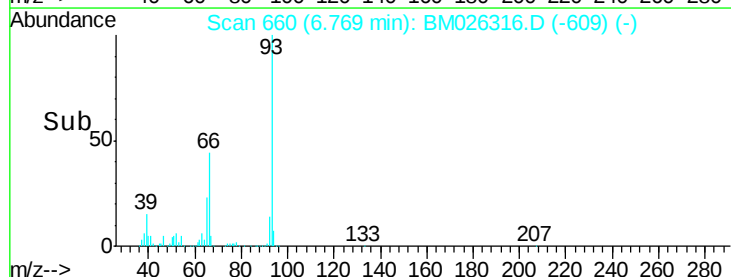
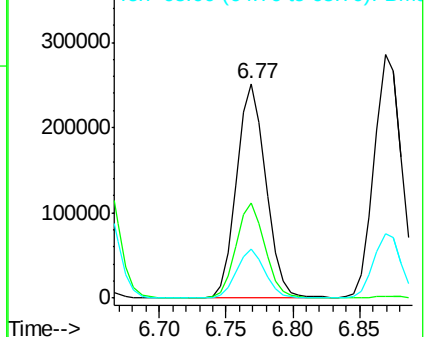
65 22.9 17.2 25.8

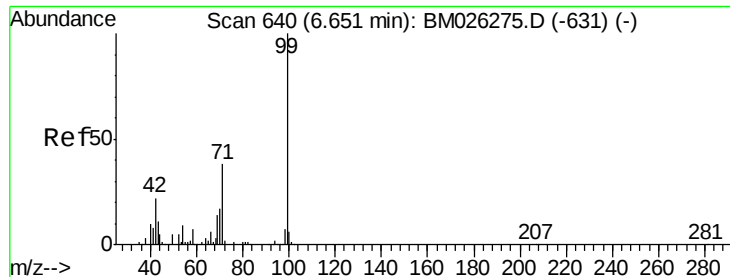


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 22.090 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

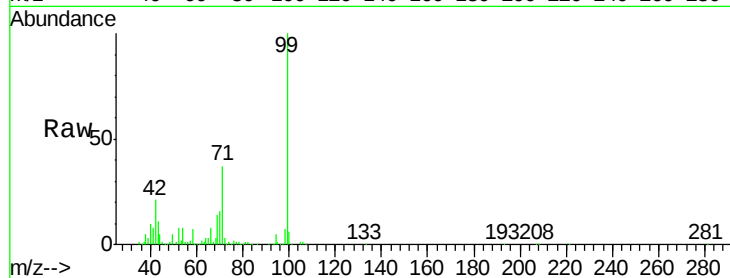
Tot Ion: 99 Resp: 297502

Ion Ratio Lower Upper

99 100

42 21.2 18.0 27.0

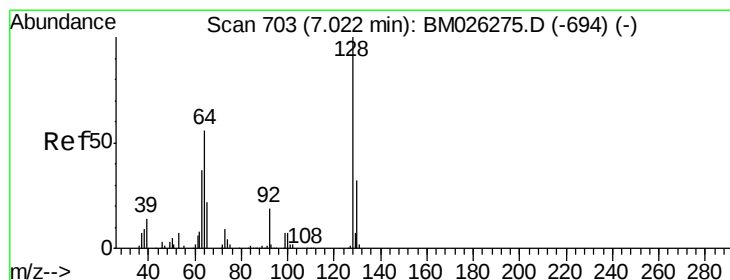
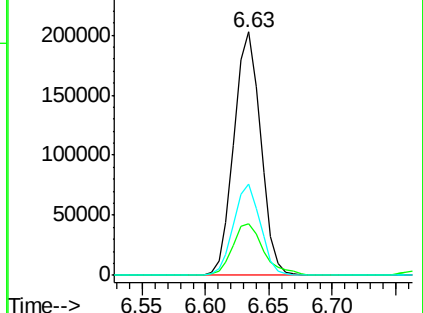
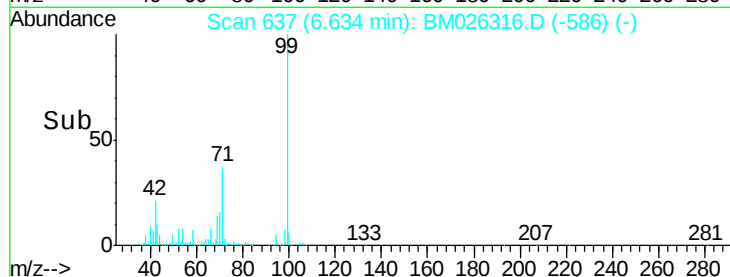
71 37.4 30.6 45.8



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: 38.369 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

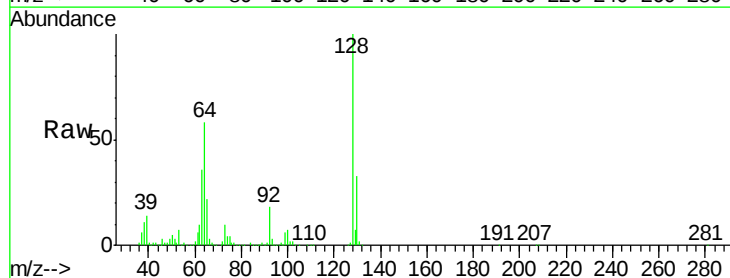
Tgt Ion:128 Resp: 411607

Ion Ratio Lower Upper

128 100

130 32.8 11.9 51.9

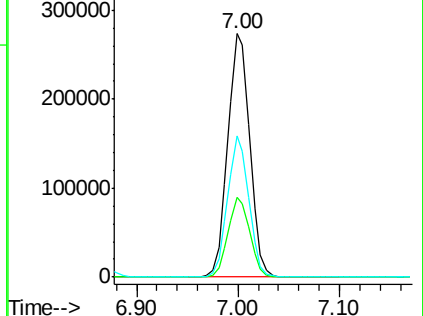
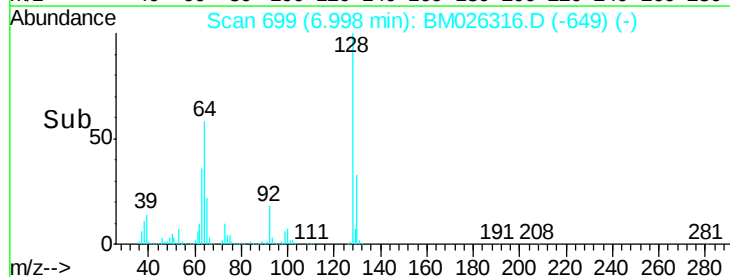
64 57.9 38.2 78.2

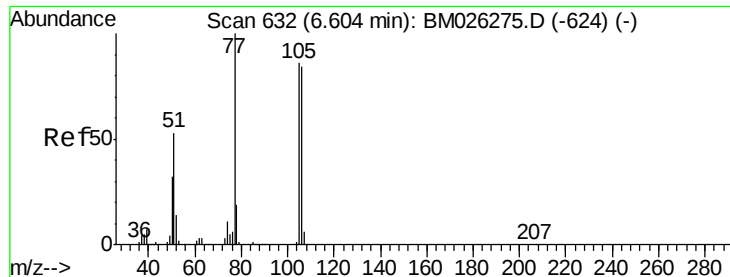


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 34.051 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampled :

FM-CON-4MS

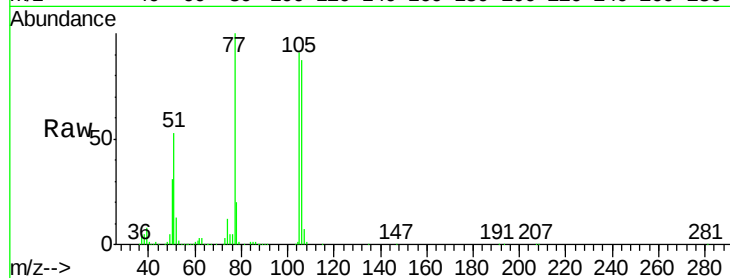
Tot Ion: 77 Resp: 292415

Ion Ratio Lower Upper

77 100

105 90.9 66.3 106.3

106 86.9 63.8 103.8

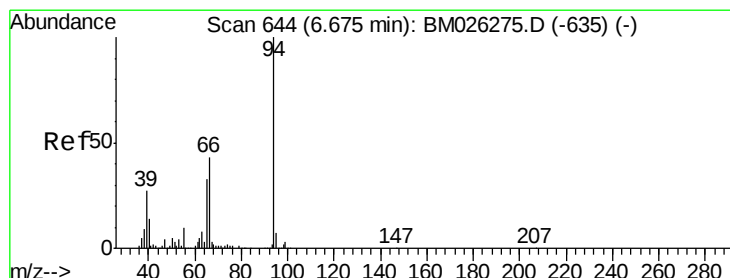
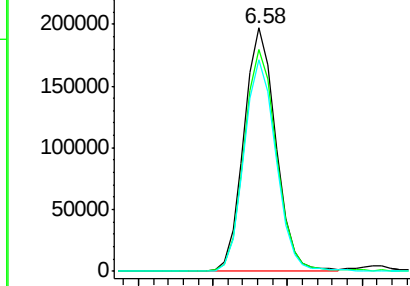
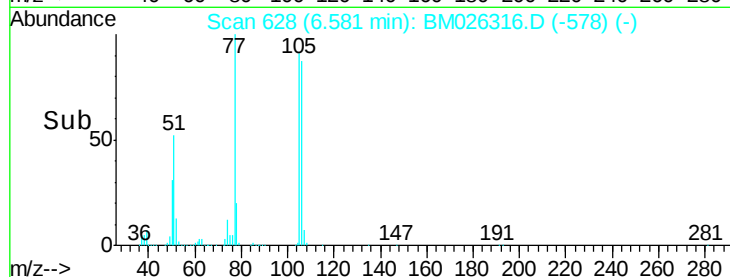


Abundance Ion 77.00 (76.70 to 77.70): BM026316.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BM026316.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BM026316.D (-578) (-)

Time-->



#10

Phenol

Concen: 37.304 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

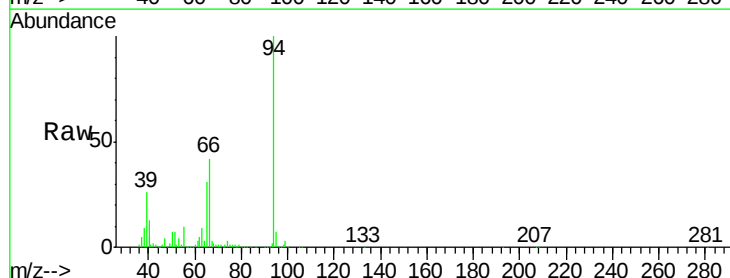
Tgt Ion: 94 Resp: 535028

Ion Ratio Lower Upper

94 100

65 30.8 12.8 52.8

66 41.8 23.6 63.6

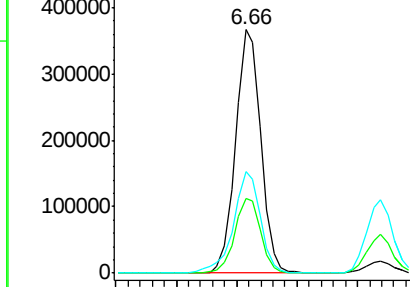
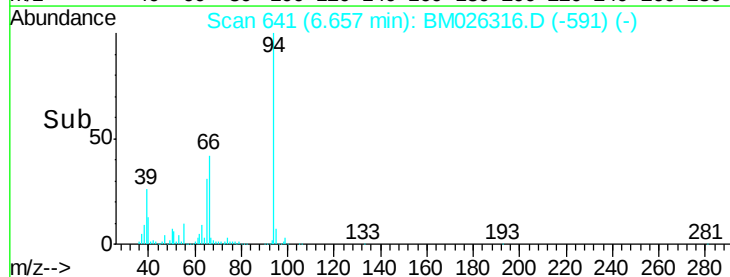


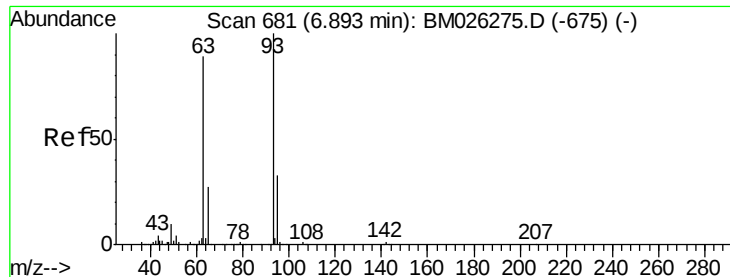
Abundance Ion 94.00 (93.70 to 94.70): BM026316.D (-591) (-)

Ion 65.00 (64.70 to 65.70): BM026316.D (-591) (-)

Ion 66.00 (65.70 to 66.70): BM026316.D (-591) (-)

Time-->

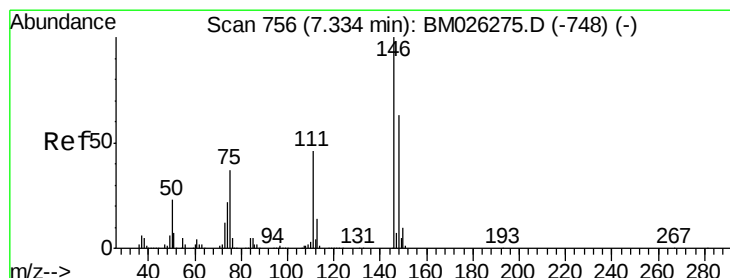
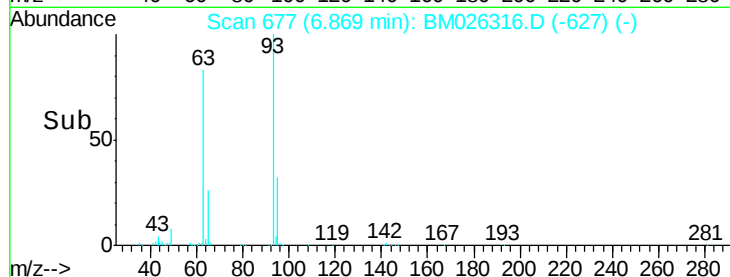
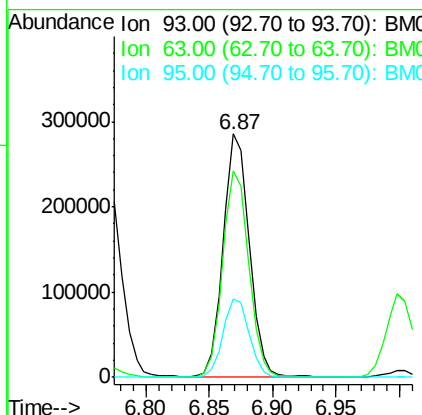
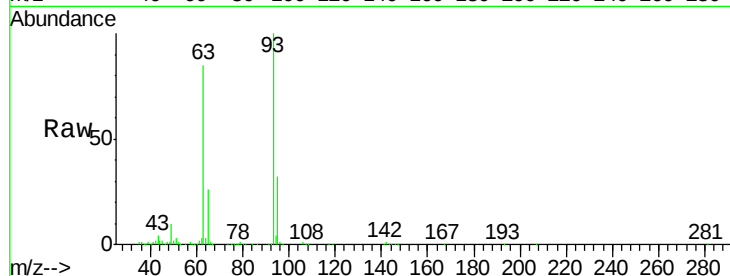




#11
bis(2-Chloroethyl)ether
Concen: 35.323 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

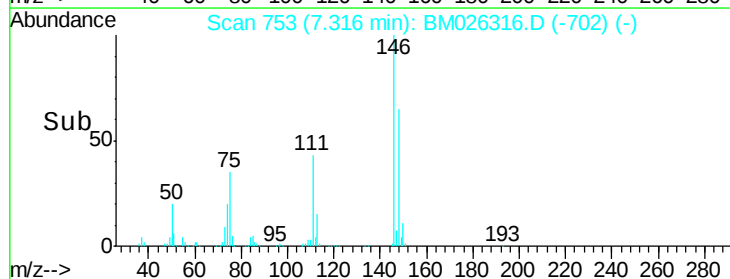
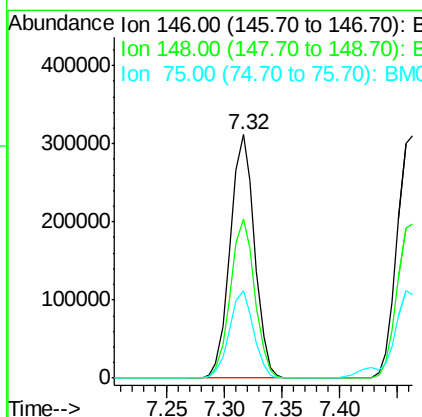
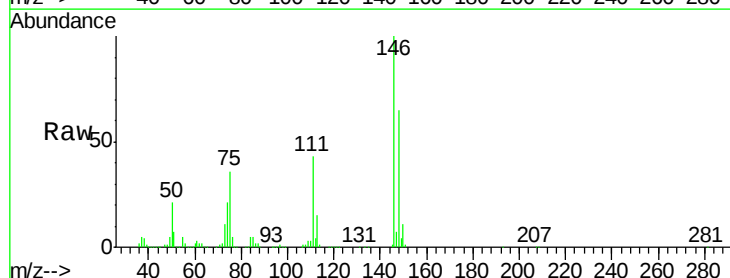
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

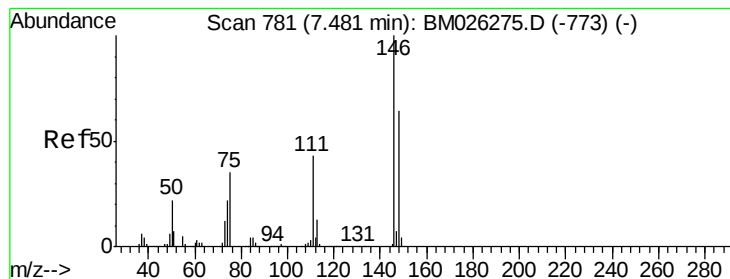
Tot Ion: 93 Resp: 408055
Ion Ratio Lower Upper
93 100
63 84.8 68.7 108.7
95 32.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.325 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt Ion: 146 Resp: 455179
Ion Ratio Lower Upper
146 100
148 65.2 50.4 75.6
75 36.0 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 38.297 ng

RT: 7.46 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

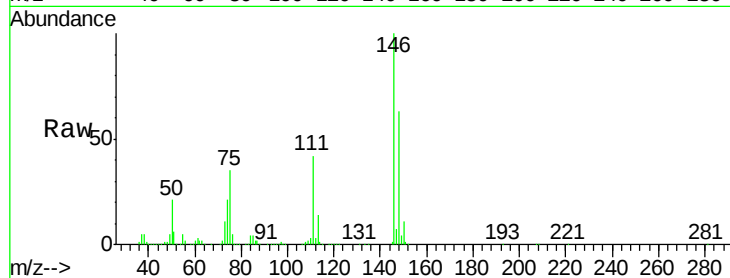
Tot Ion:146 Resp: 463300

Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

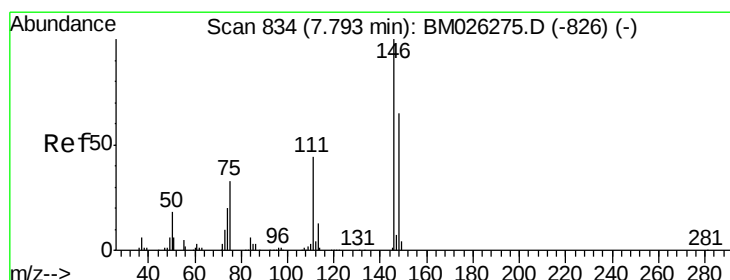
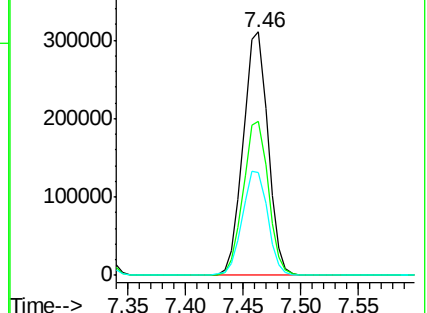
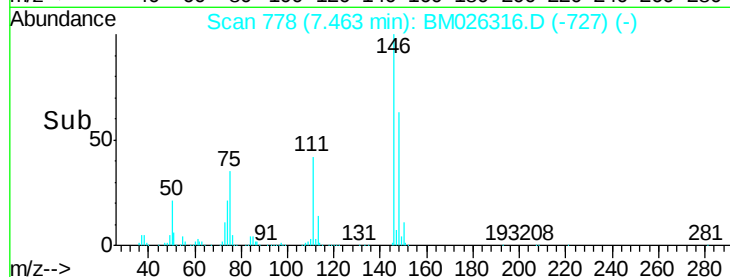
111 42.0 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.186 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

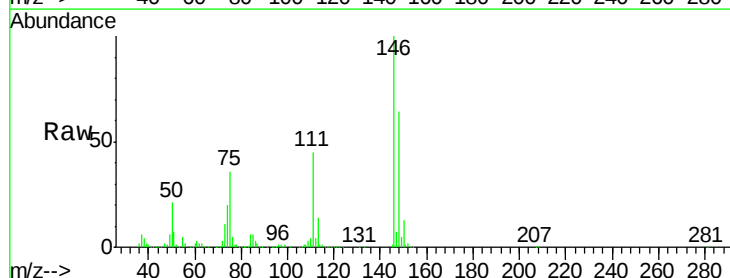
Tgt Ion:146 Resp: 439438

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

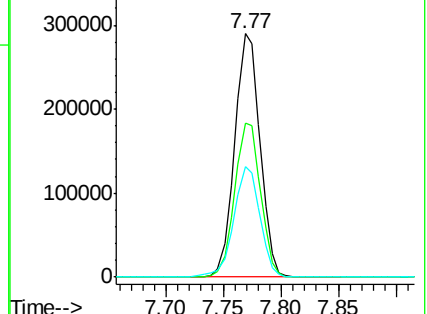
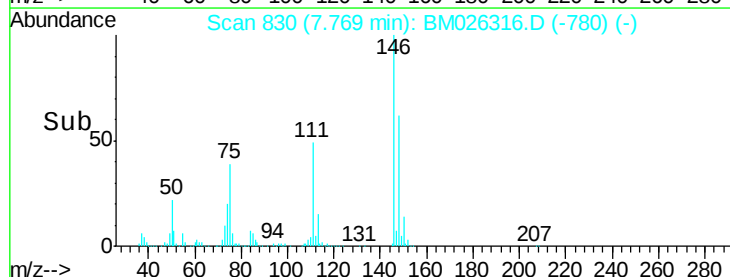
111 45.4 36.0 54.0

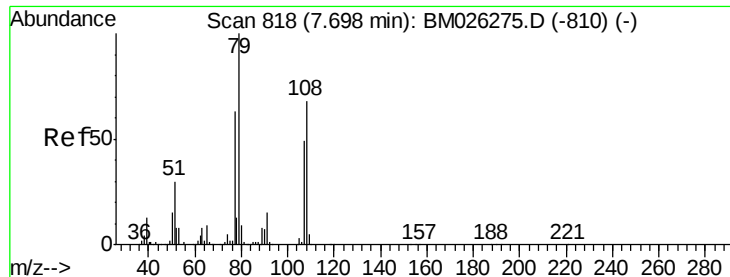


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.339 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

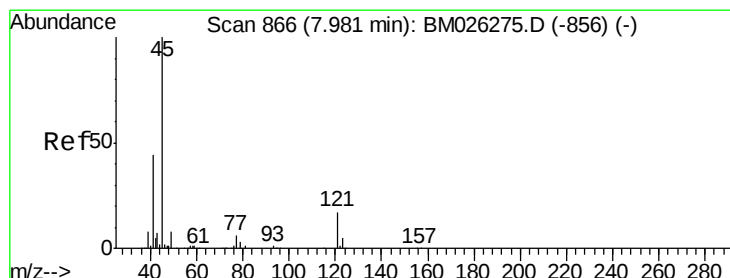
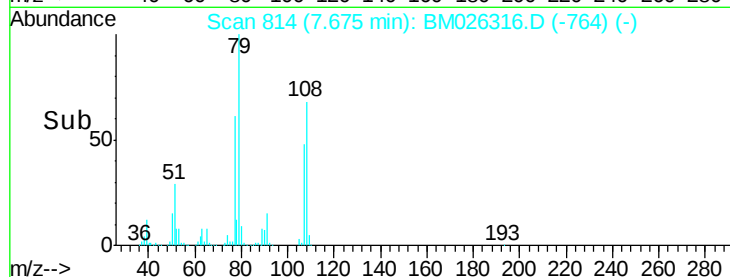
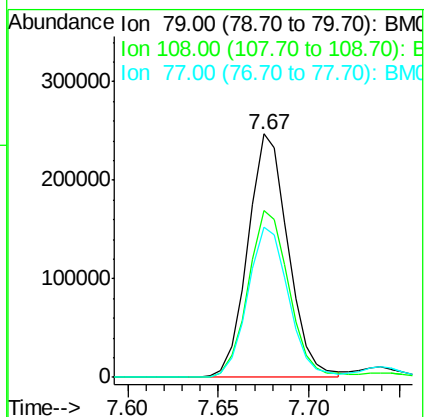
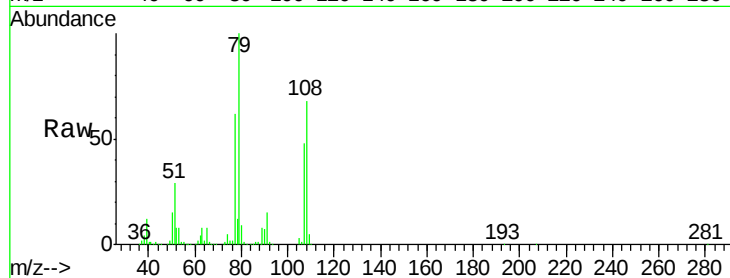
Tot Ion: 79 Resp: 381266

Ion Ratio Lower Upper

79 100

108 68.4 54.8 82.2

77 61.5 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.772 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

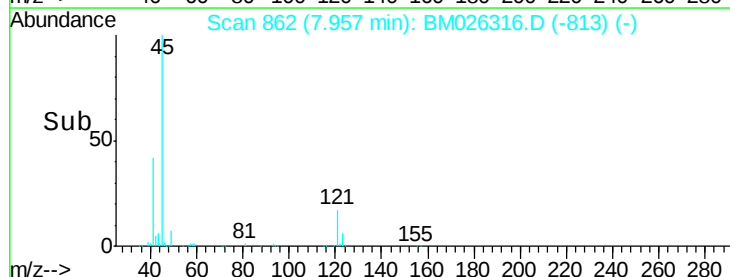
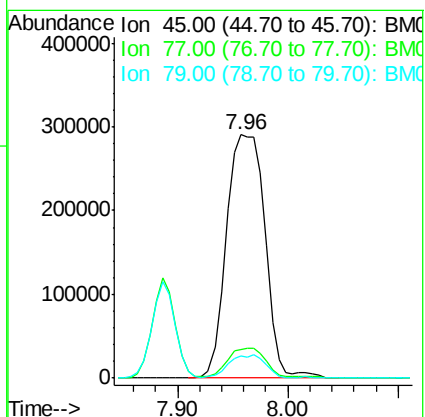
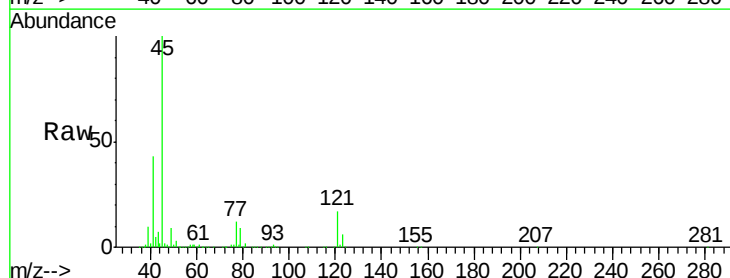
Tgt Ion: 45 Resp: 707059

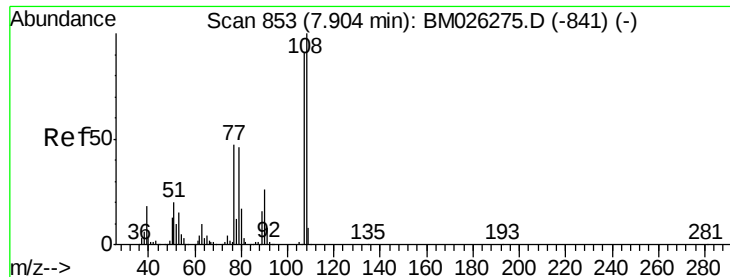
Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.8

79 9.2 0.0 28.5





#17

2-Methylphenol

Concen: 32.375 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

Tot Ion:107 Resp: 339369

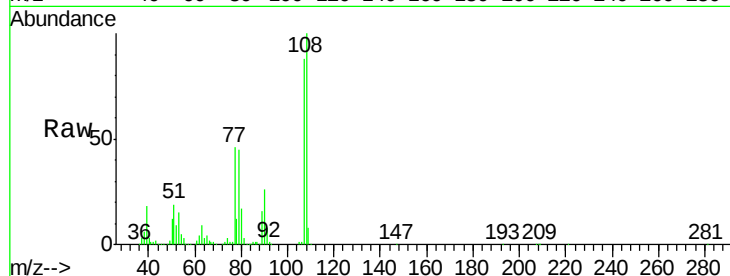
Ion Ratio Lower Upper

107 100

108 113.8 88.4 132.6

77 52.8 42.0 63.0

79 51.3 40.9 61.3

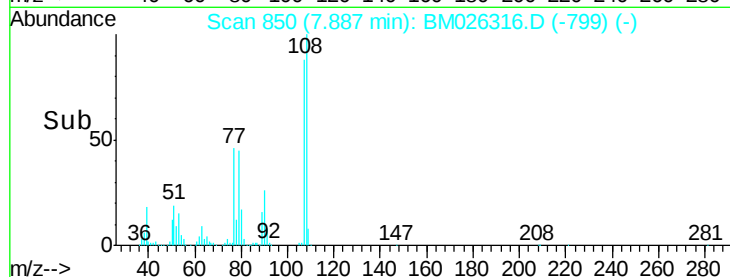


Abundance Ion 107.00 (106.70 to 107.70): E

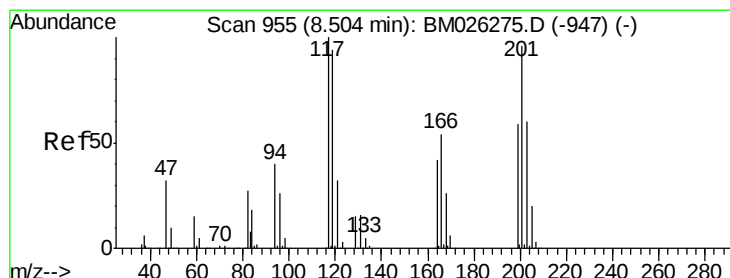
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



Time-->



#18

Hexachloroethane

Concen: 38.819 ng

RT: 8.48 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

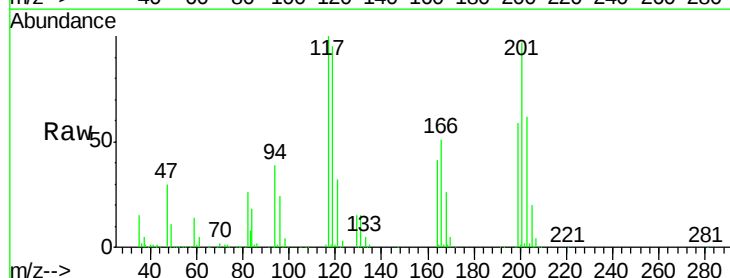
Tgt Ion:117 Resp: 177852

Ion Ratio Lower Upper

117 100

119 95.1 75.5 113.3

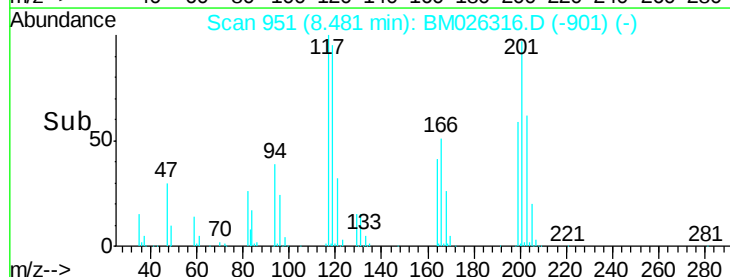
201 97.1 76.5 114.7



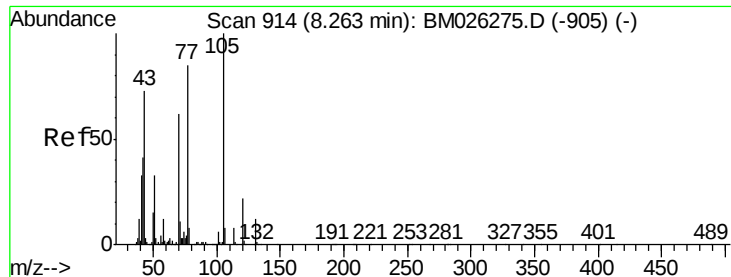
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



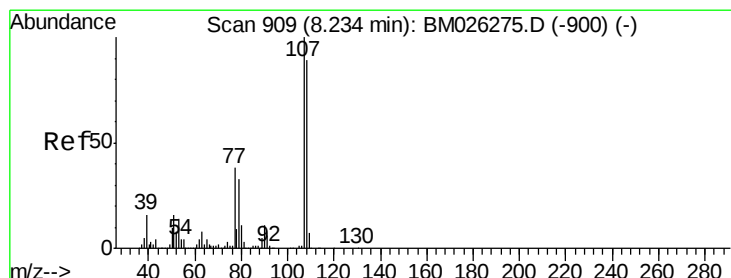
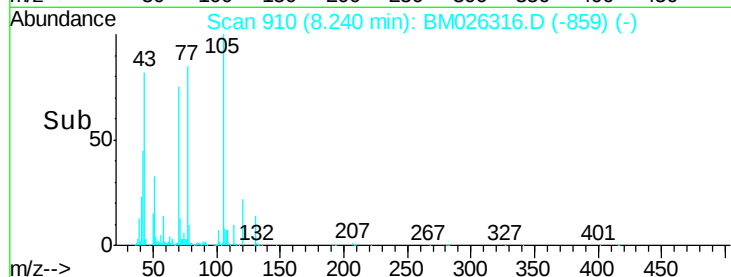
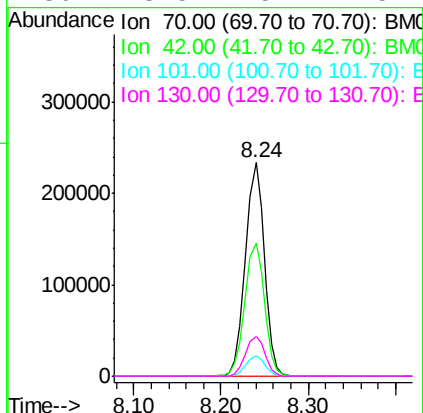
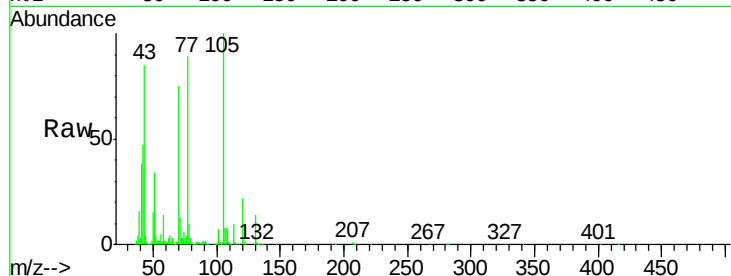
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 32.360 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

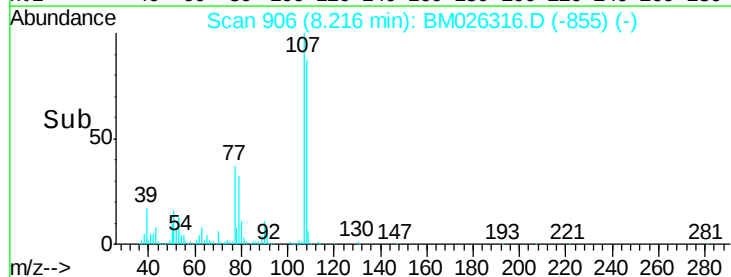
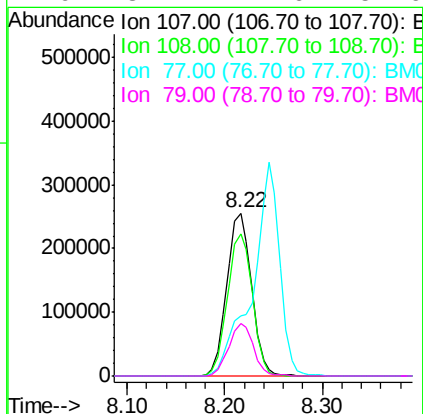
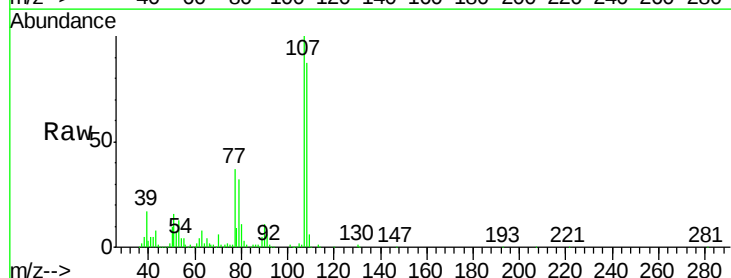
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

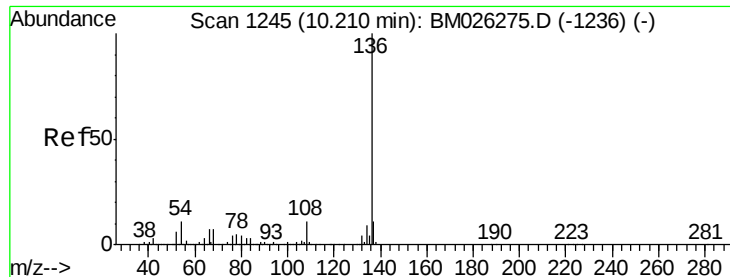
Tot Ion:	70	Resp:	339602
Ion	Ratio	Lower	Upper
70	100		
42	62.6	53.0	79.6
101	9.4	7.2	10.8
130	18.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 31.716 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt Ion:	107	Resp:	453130
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.7	108.7
77	36.9	18.0	58.0
79	32.1	12.6	52.6

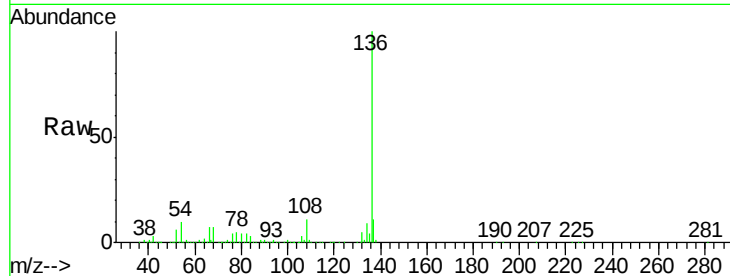




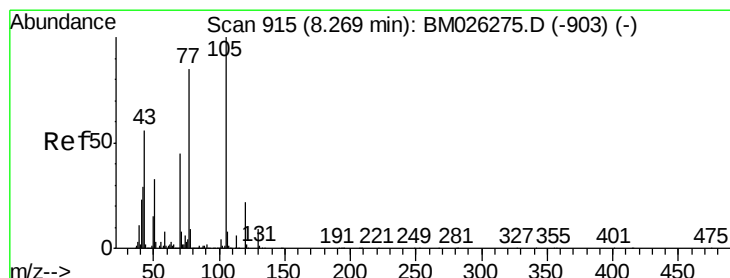
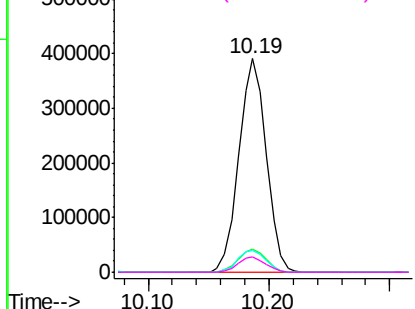
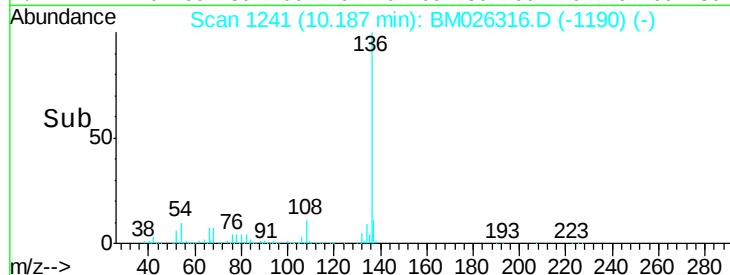
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

Tot Ion:136	Resp: 616586
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 10.4	9.0 13.4
68 7.2	5.6 8.4

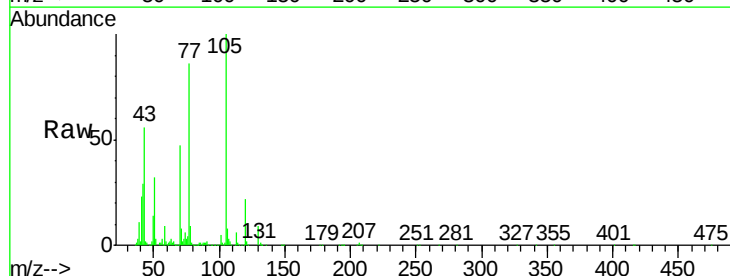


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

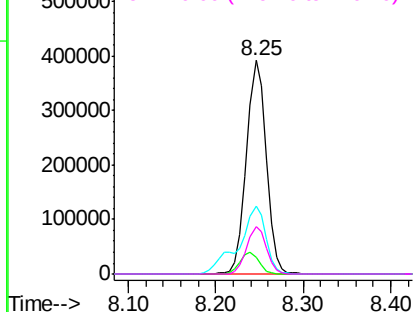
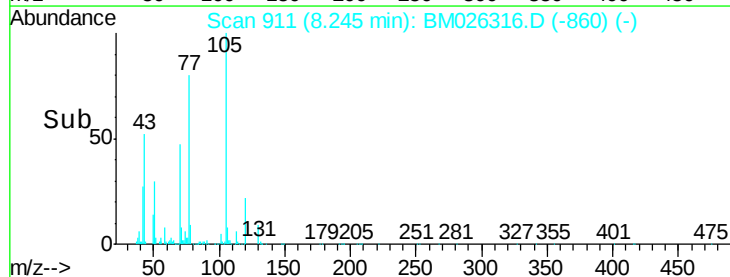


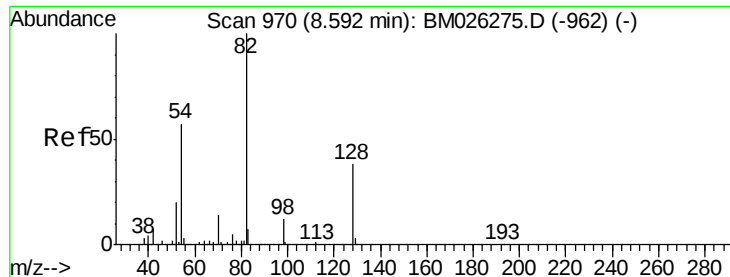
#22
Acetophenone
Concen: 37.520 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt	Ion:105	Resp:	594868
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.1	9.1
51	31.9	26.2	39.2
120	22.0	17.5	26.3



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

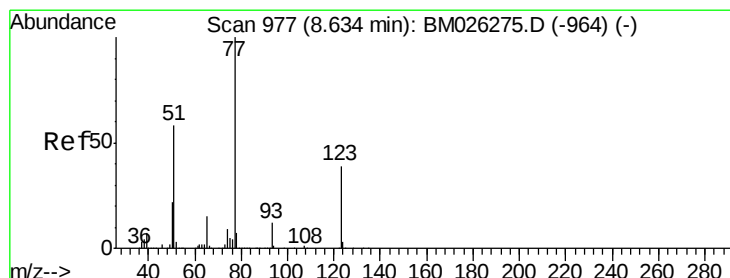
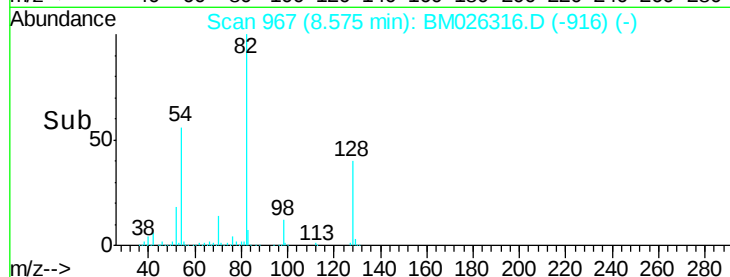
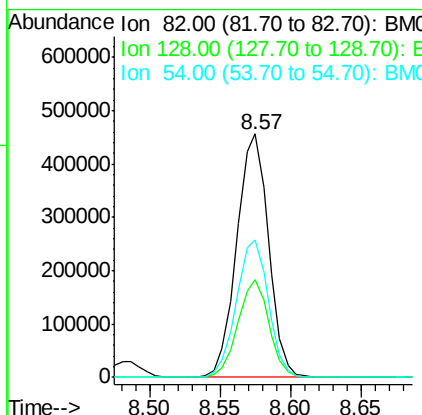
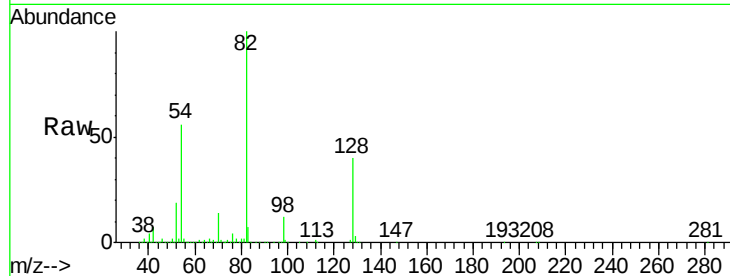




#23
 Nitrobenzene-d5
 Concen: 57.304 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

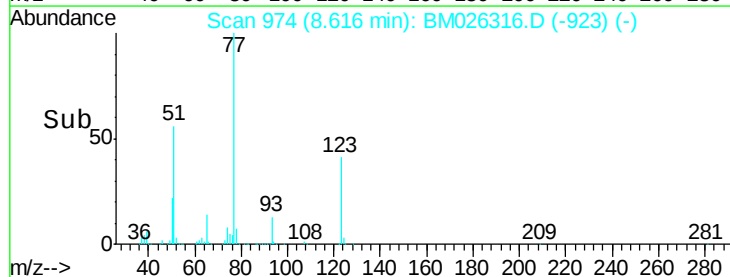
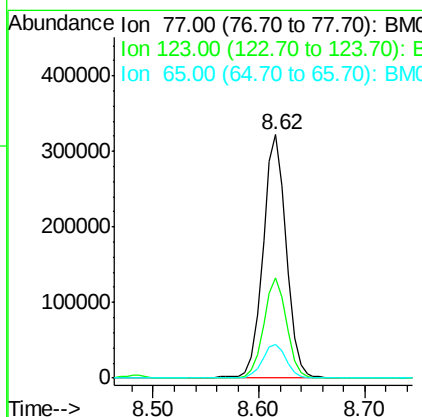
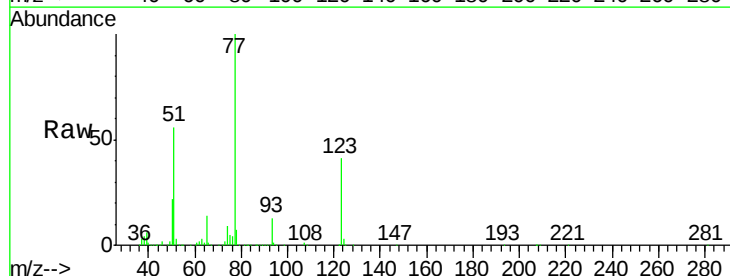
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

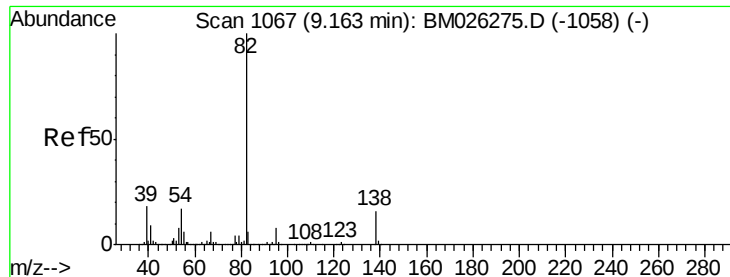
Tot Ion	82	Resp	719612
Ion Ratio	Lower	Upper	
82	100		
128	40.3	30.3	45.5
54	56.5	45.4	68.2



#24
 Nitrobenzene
 Concen: 37.230 ng
 RT: 8.62 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion	77	Resp	489418
Ion Ratio	Lower	Upper	
77	100		
123	41.3	31.5	47.3
65	14.1	11.6	17.4





#25

Isophorone

Concen: 35.173 ng

RT: 9.15 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

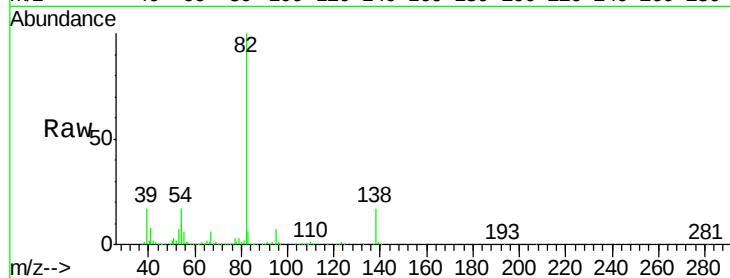
Tot Ion: 82 Resp: 829804

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

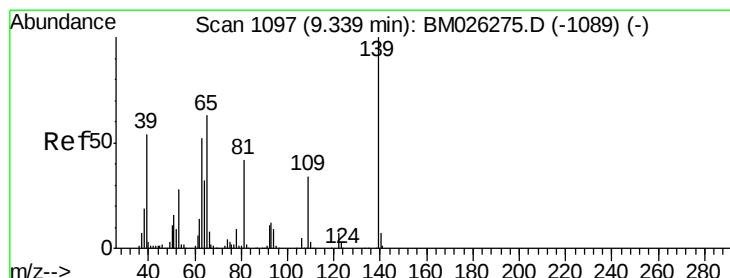
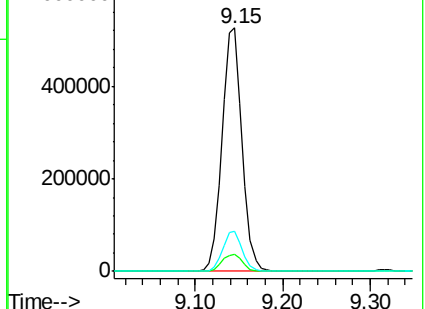
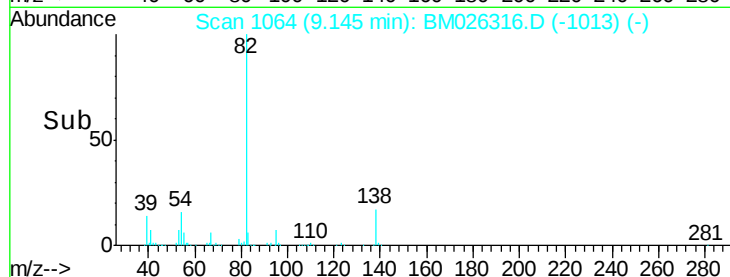
138 16.6 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026316.D (-1013) (-)

Ion 95.00 (94.70 to 95.70): BM026316.D (-1013) (-)

Ion 138.00 (137.70 to 138.70): BM026316.D (-1013) (-)



#26

2-Nitrophenol

Concen: 40.502 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

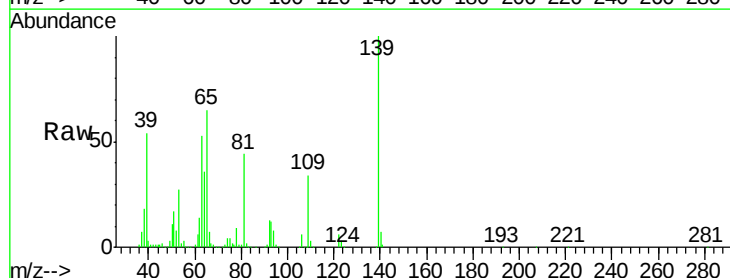
Tgt Ion: 139 Resp: 210717

Ion Ratio Lower Upper

139 100

109 34.5 27.4 41.2

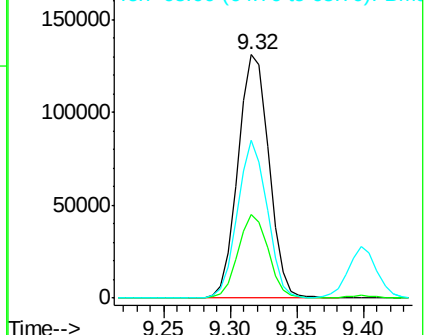
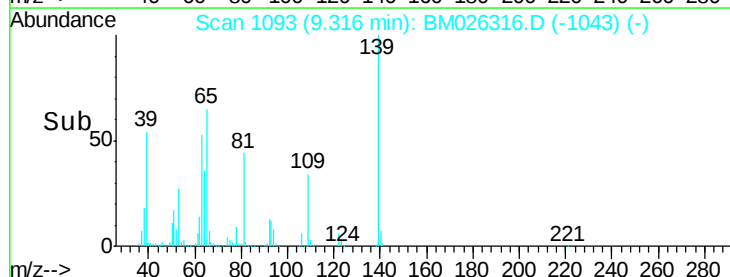
65 64.7 50.5 75.7

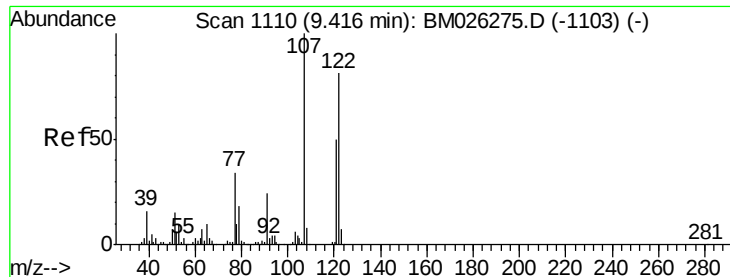


Abundance Ion 139.00 (138.70 to 139.70): BM026316.D (-1043) (-)

Ion 109.00 (108.70 to 109.70): BM026316.D (-1043) (-)

Ion 65.00 (64.70 to 65.70): BM026316.D (-1043) (-)

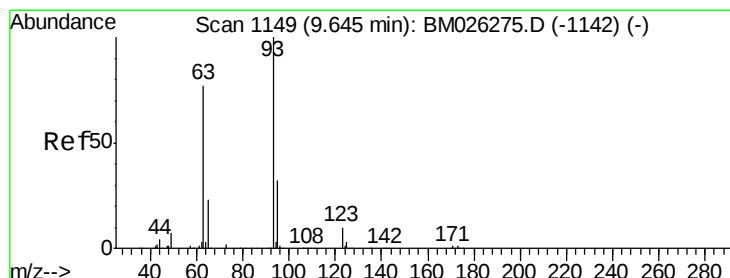
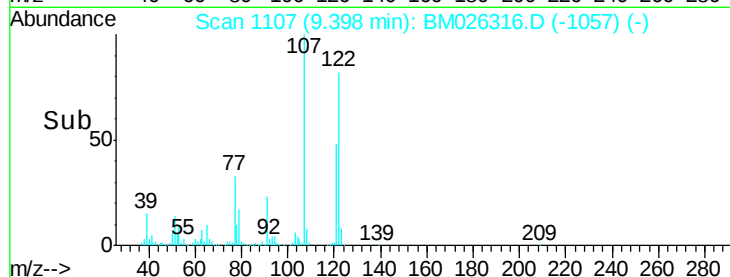
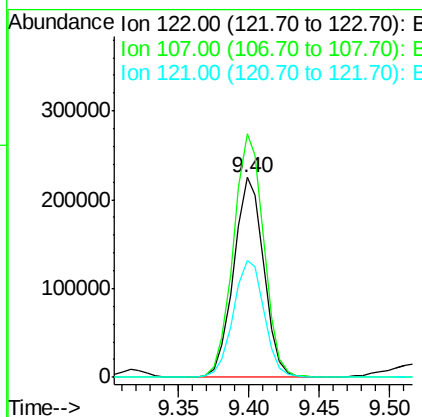
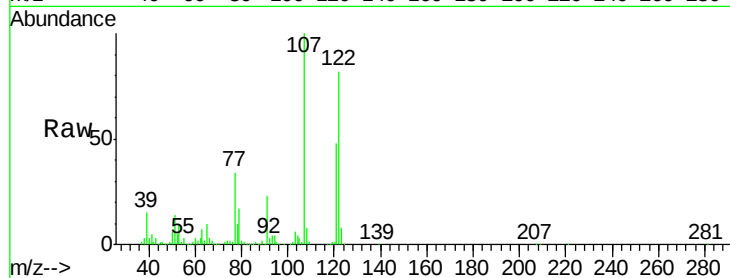




#27
 2,4-Dimethylphenol
 Concen: 40.674 ng
 RT: 9.40 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

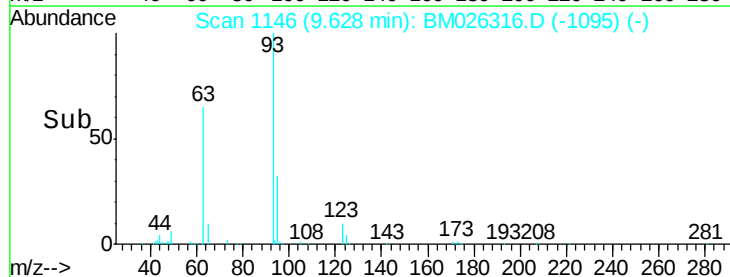
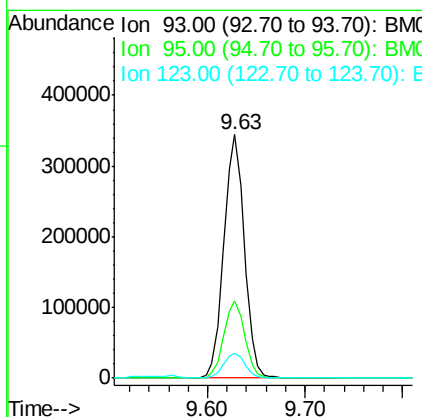
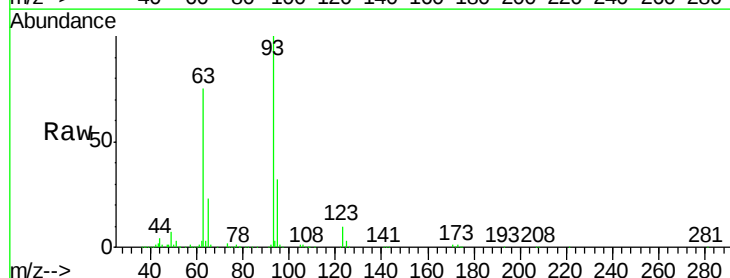
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

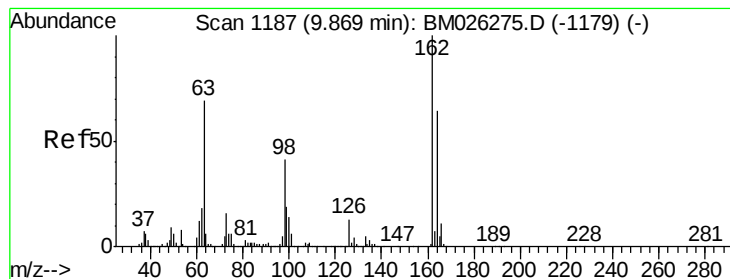
Tot Ion:122 Resp: 334062
 Ion Ratio Lower Upper
 122 100
 107 122.0 98.6 147.8
 121 58.6 48.9 73.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.591 ng
 RT: 9.63 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion: 93 Resp: 503155
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 10.4 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 38.073 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

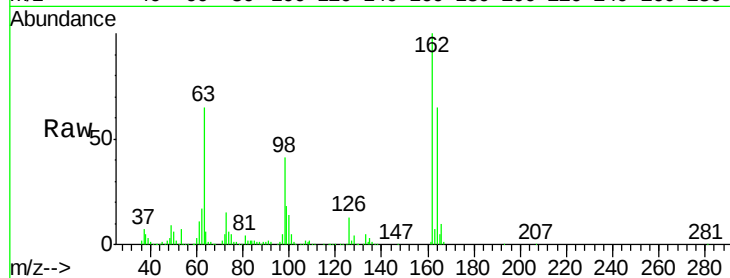
Tot Ion:162 Resp: 343094

Ion Ratio Lower Upper

162 100

164 64.6 43.6 83.6

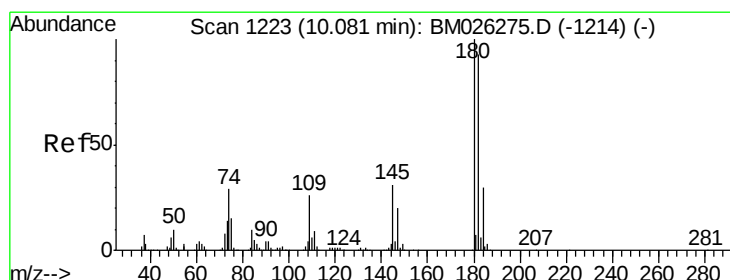
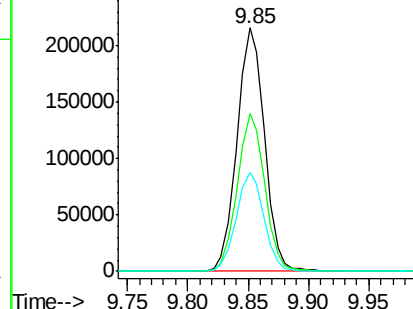
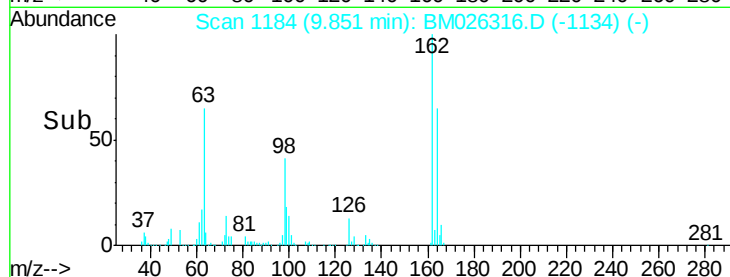
98 40.6 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.786 ng

RT: 10.06 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

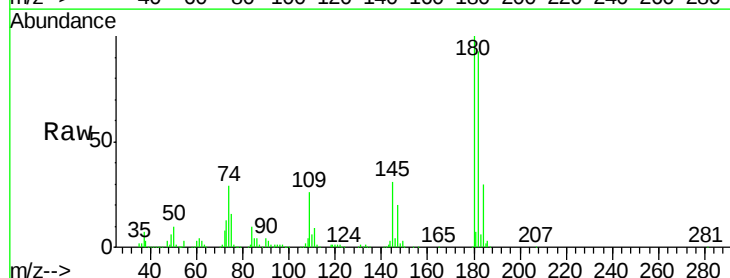
Tgt Ion:180 Resp: 393151

Ion Ratio Lower Upper

180 100

182 93.5 74.2 111.2

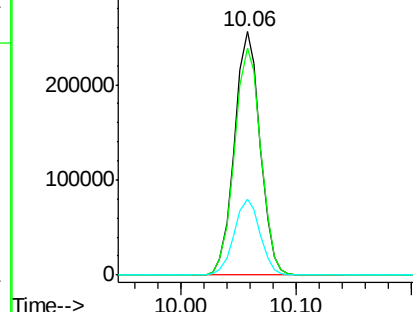
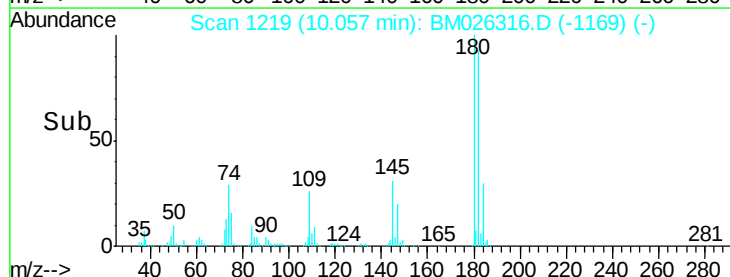
145 31.0 24.6 36.8

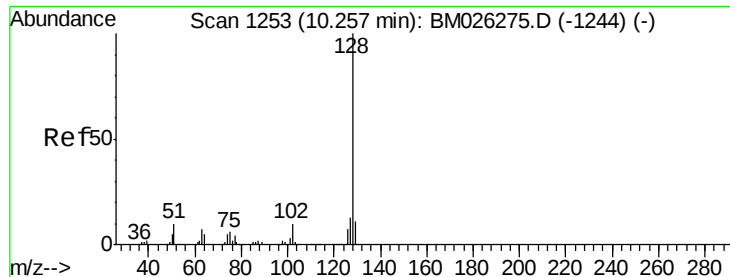


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.495 ng

RT: 10.23 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

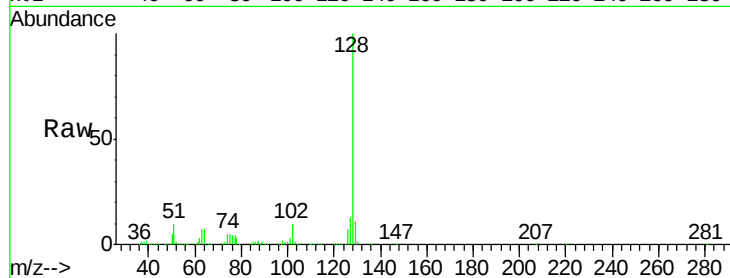
Tot Ion:128 Resp: 1196094

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

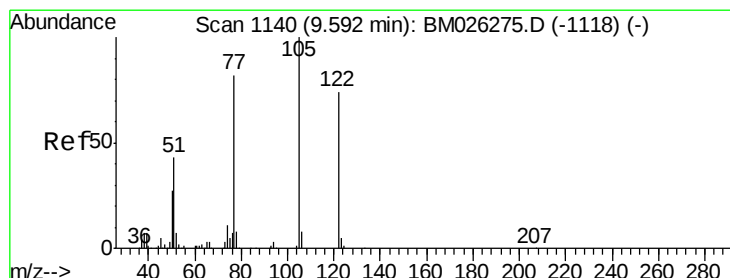
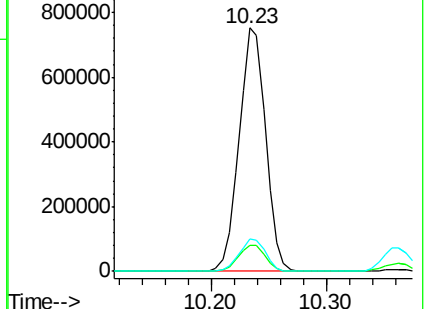
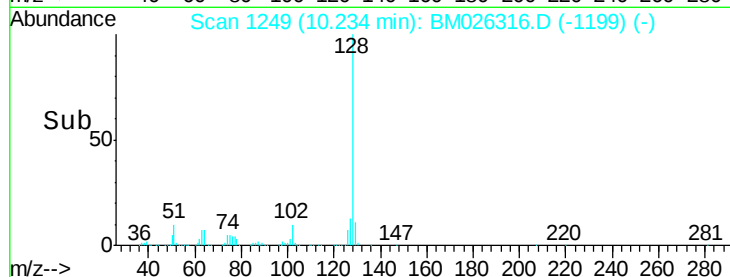
127 13.1 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.596 ng

RT: 9.56 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

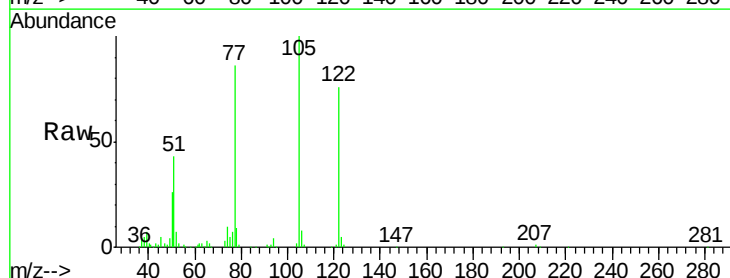
Tgt Ion:122 Resp: 121609

Ion Ratio Lower Upper

122 100

105 132.4 112.4 152.4

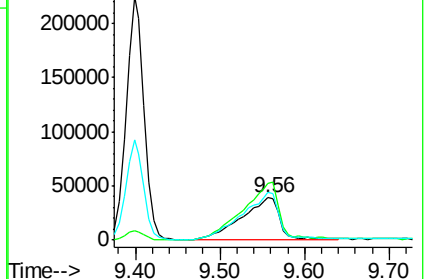
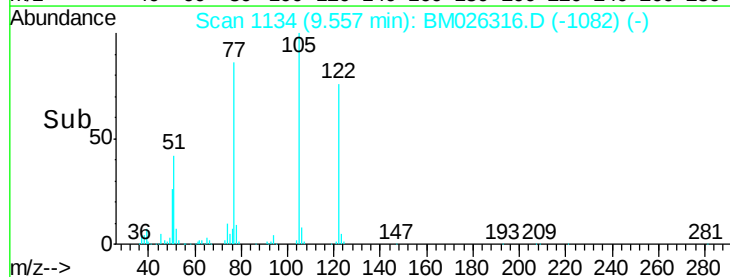
77 113.6 89.8 129.8

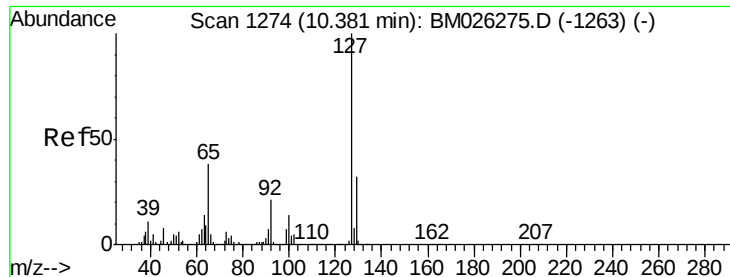


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

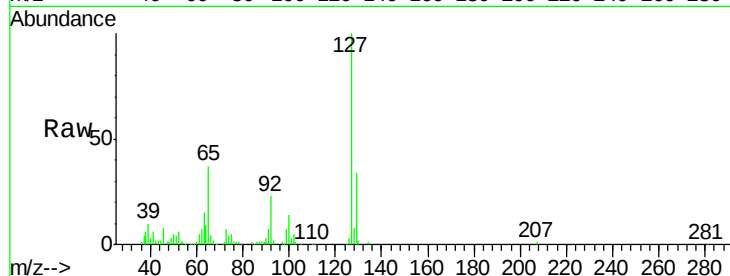




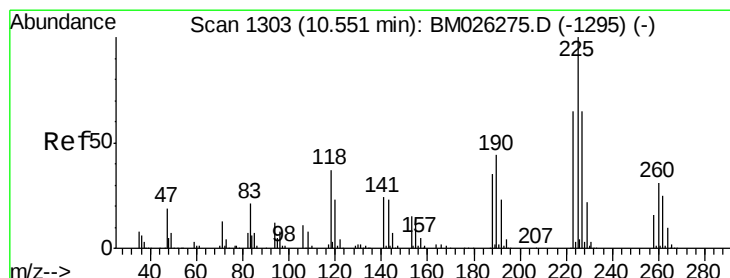
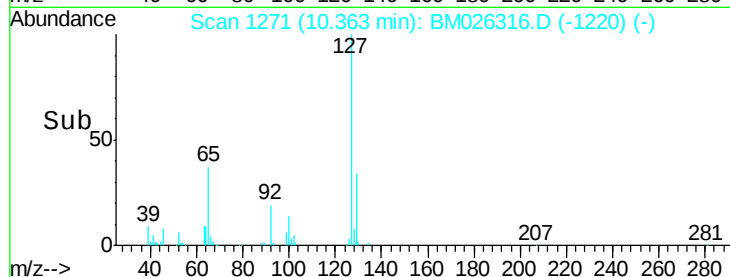
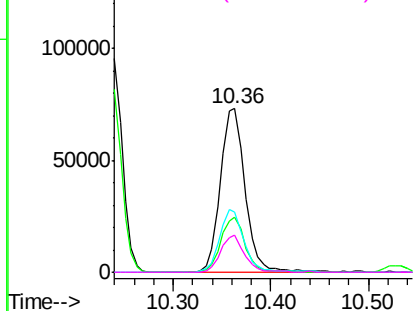
#33
4-Chloroaniline
Concen: 9.549 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

Tot Ion:	127	Resp:	129413
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.5	38.3
65	36.7	30.6	46.0
92	22.8	17.2	25.8

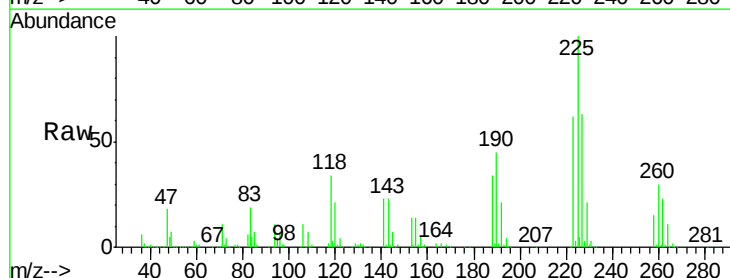


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

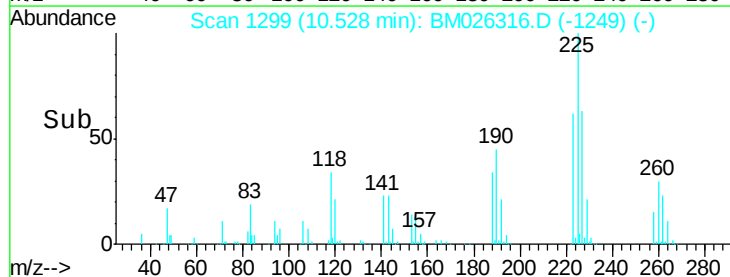
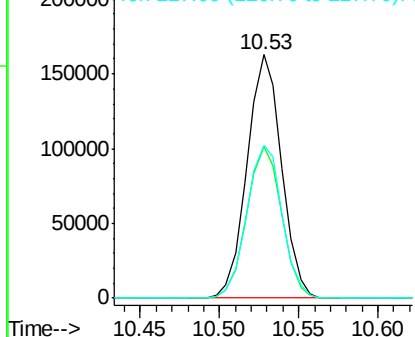


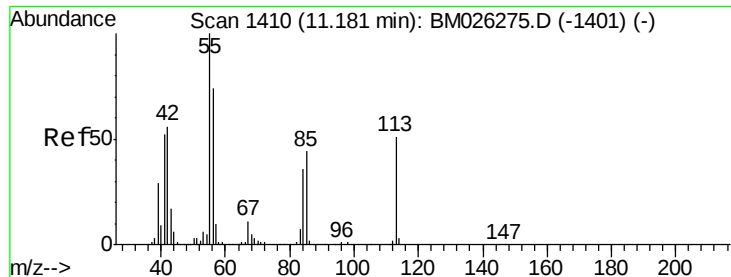
#34
Hexachlorobutadiene
Concen: 39.308 ng
RT: 10.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt Ion:	225	Resp:	245213
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.0	78.0
227	63.0	52.1	78.1



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

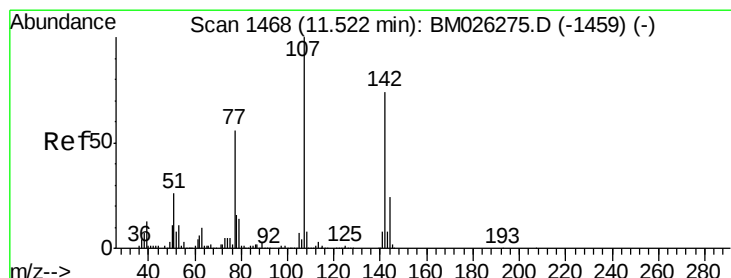
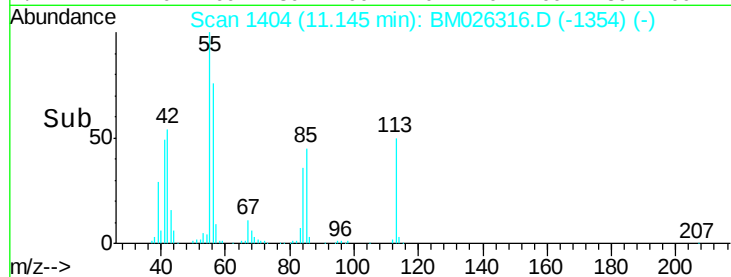
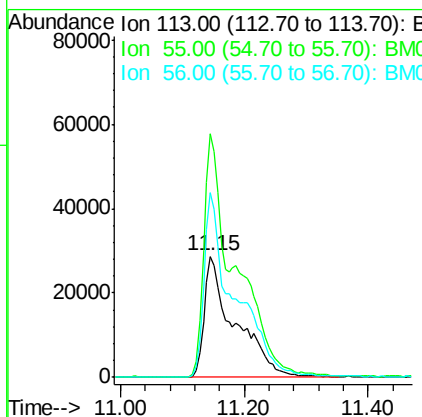
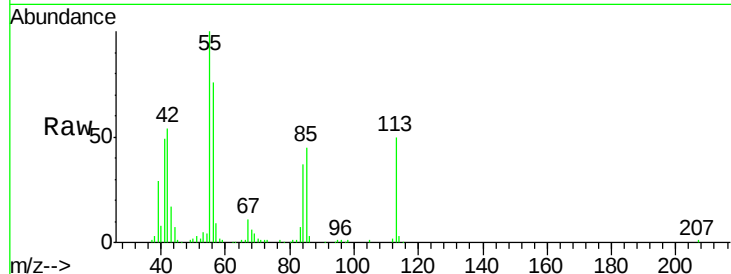




#35
 Caprolactam
 Concen: 31.133 ng
 RT: 11.15 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

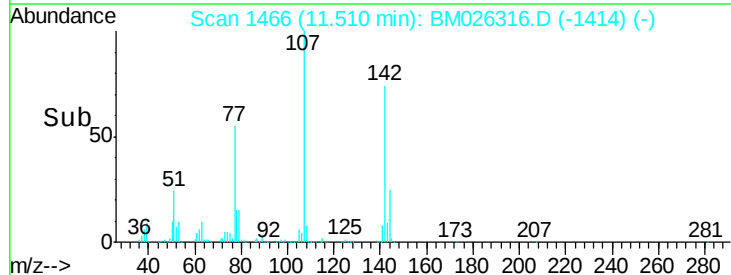
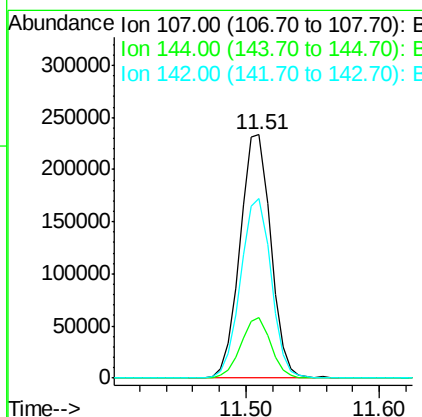
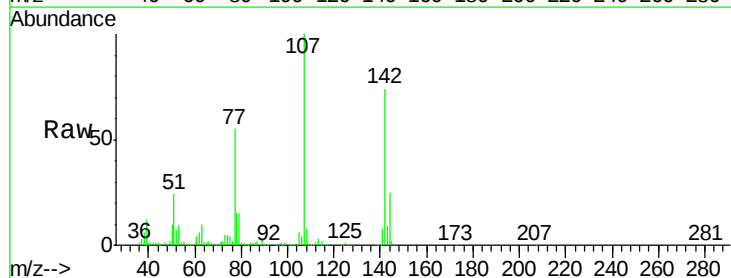
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

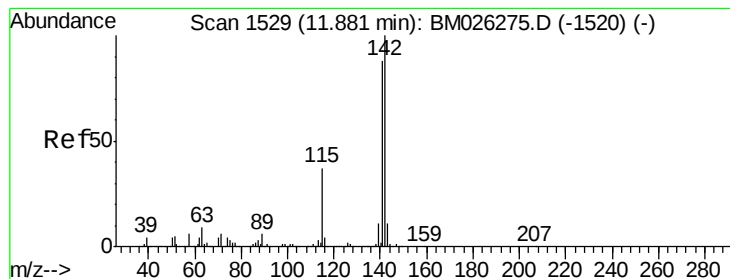
Tot Ion:113 Resp: 98566
 Ion Ratio Lower Upper
 113 100
 55 200.7 176.8 216.8
 56 152.7 124.8 164.8



#36
 4-Chloro-3-methylphenol
 Concen: 33.913 ng
 RT: 11.51 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:107 Resp: 372380
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.2 28.8
 142 73.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 36.708 ng

RT: 11.86 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

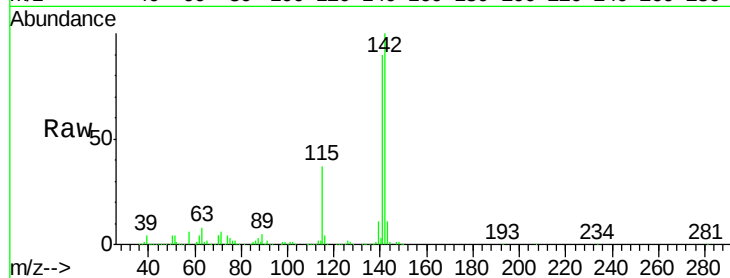
Tot Ion:142 Resp: 812780

Ion Ratio Lower Upper

142 100

141 90.3 70.7 106.1

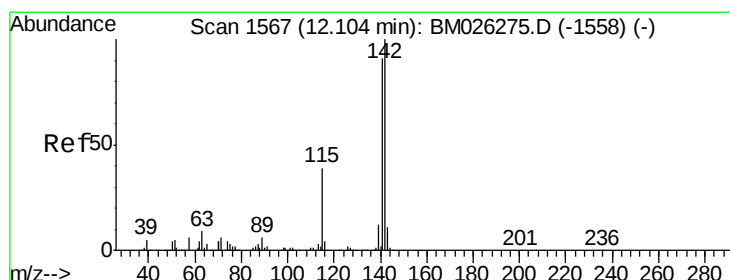
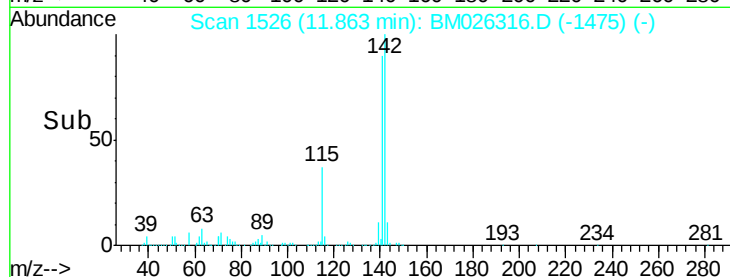
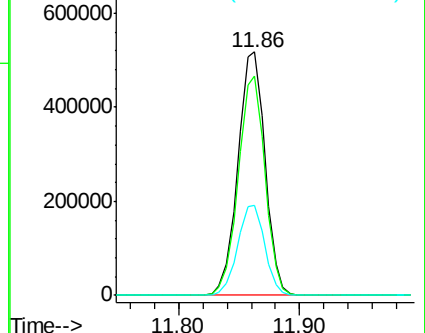
115 36.9 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.705 ng

RT: 12.09 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

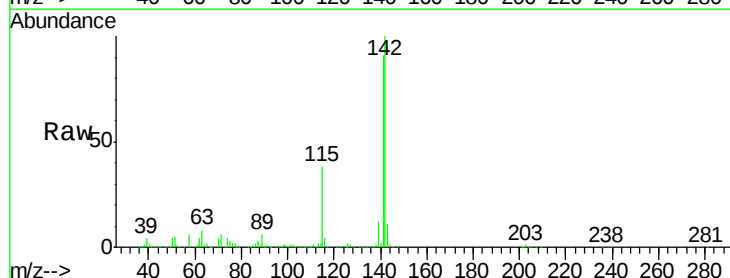
Tgt Ion:142 Resp: 769888

Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7

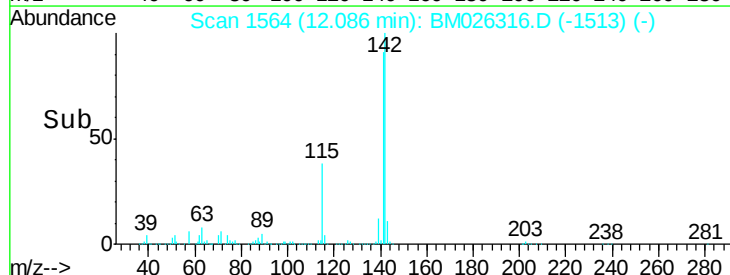
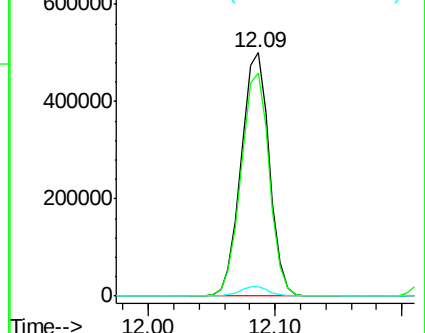
116 3.8 3.4 5.0

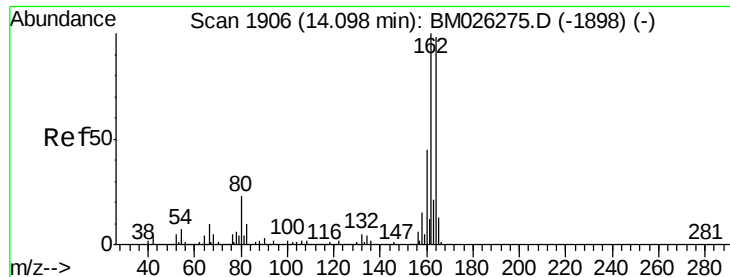


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.08 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

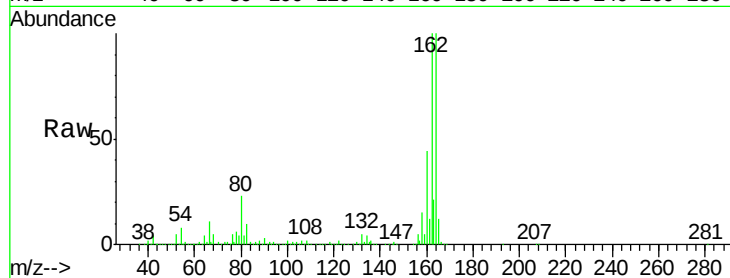
Tot Ion:164 Resp: 324022

Ion Ratio Lower Upper

164 100

162 100.1 81.4 122.2

160 43.6 36.4 54.6

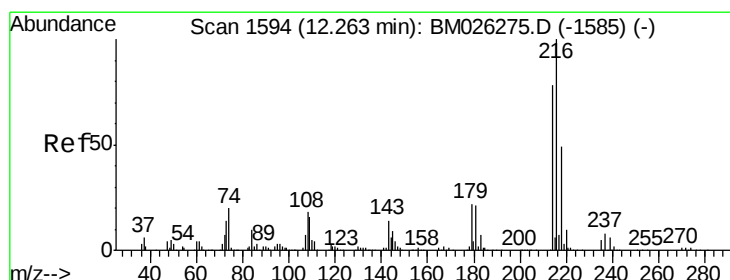
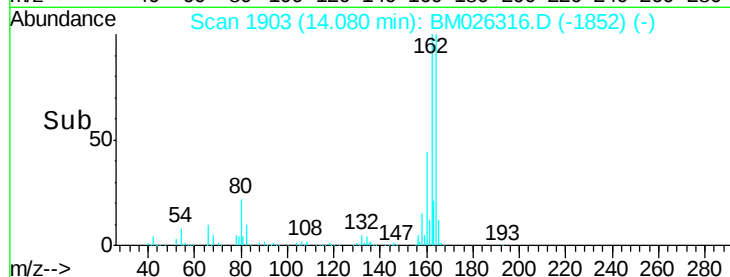
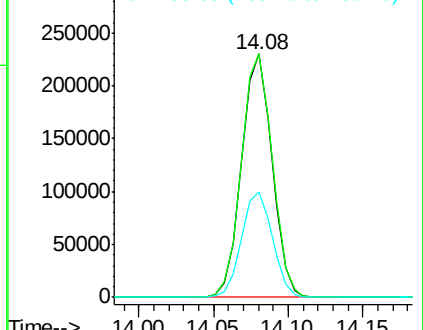


Abundance

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: 44.419 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Tgt Ion:216 Resp: 409697

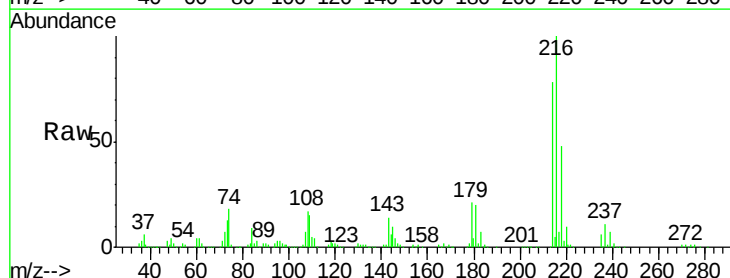
Ion Ratio Lower Upper

216 100

214 77.7 62.1 93.1

179 20.9 17.0 25.4

108 22.1 16.2 24.4



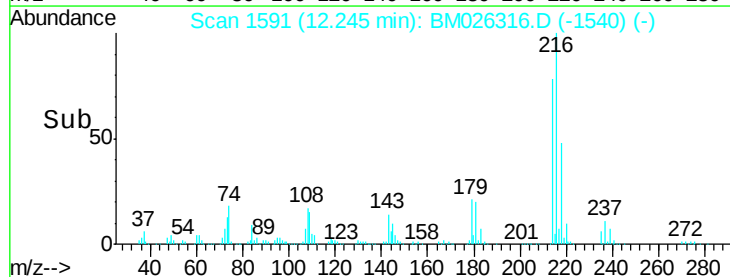
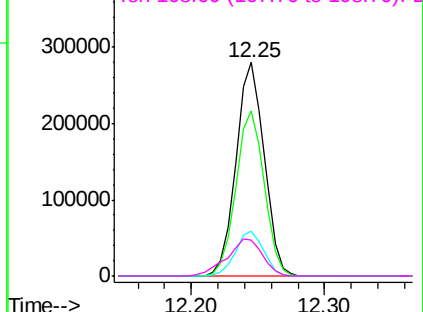
Abundance

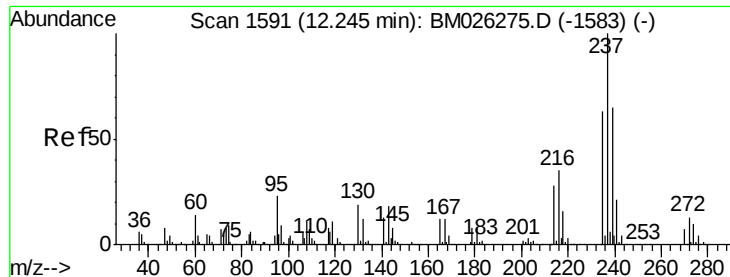
Ion 216.00 (215.70 to 216.70): E

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

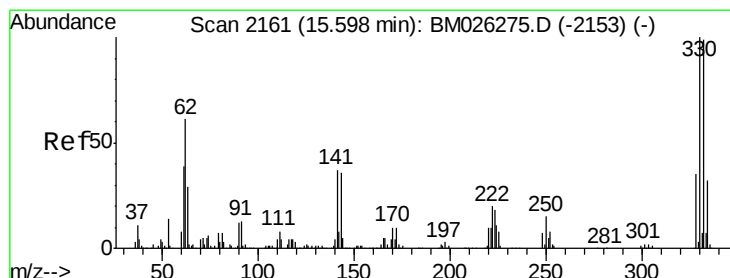
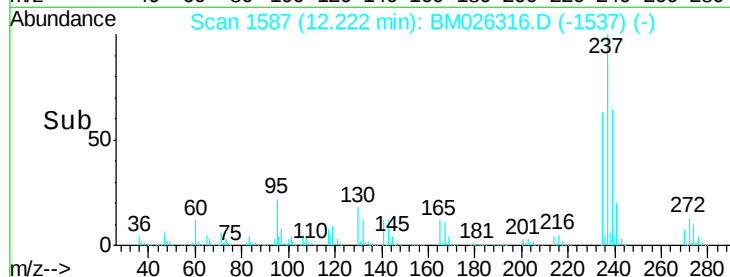
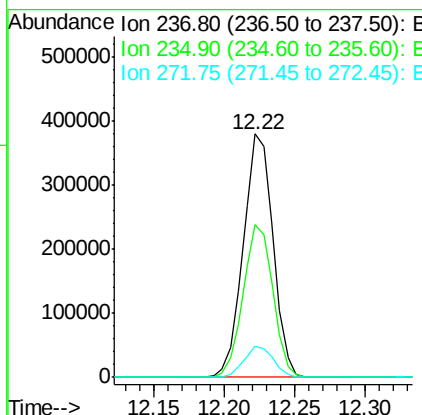
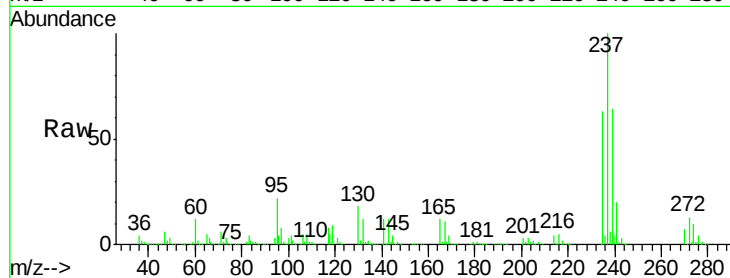




#41
Hexachlorocyclopentadiene
Concen: 103.009 ng
RT: 12.22 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

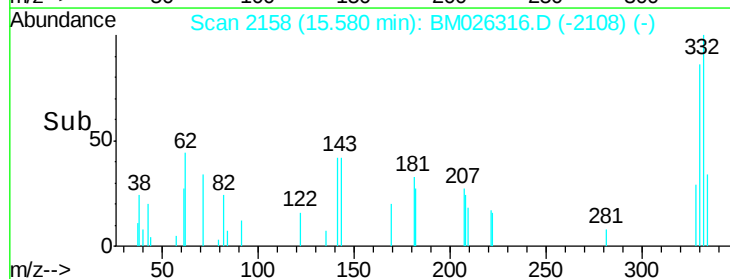
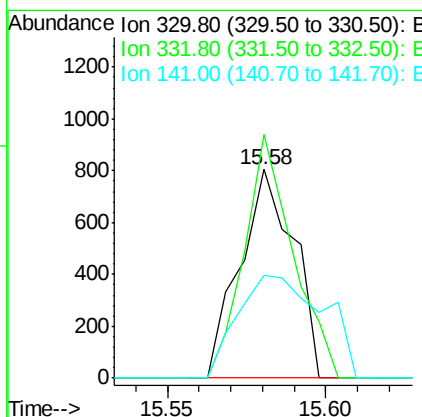
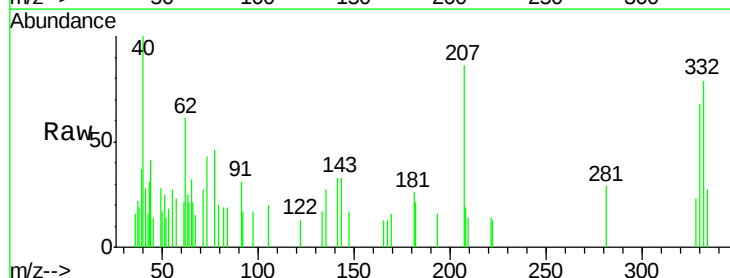
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

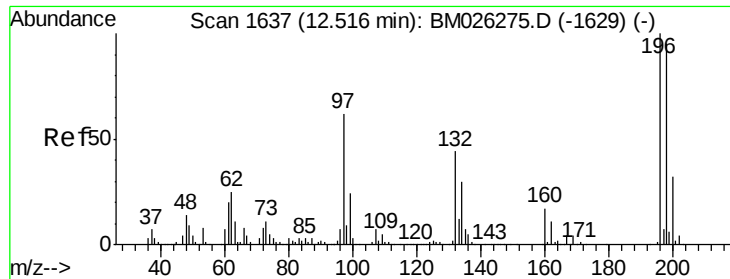
Tot Ion:	237	Resp:	559900
Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.4	83.4
272	12.6	0.0	32.9



#42
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt Ion:	330	Resp:	947
Ion	Ratio	Lower	Upper
330	100		
332	105.8	78.1	117.1
141	0.0	30.0	45.0#

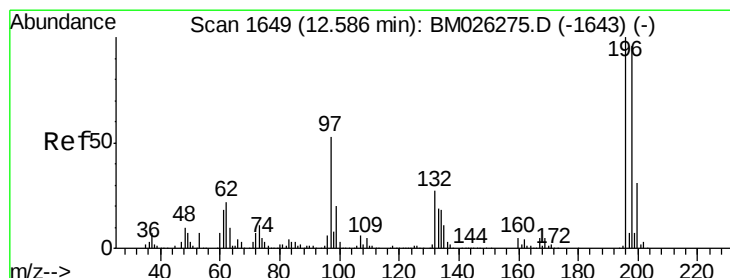
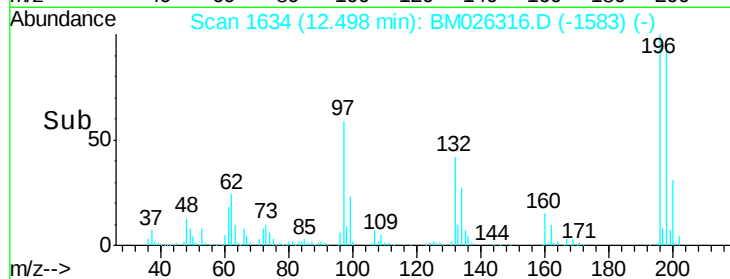
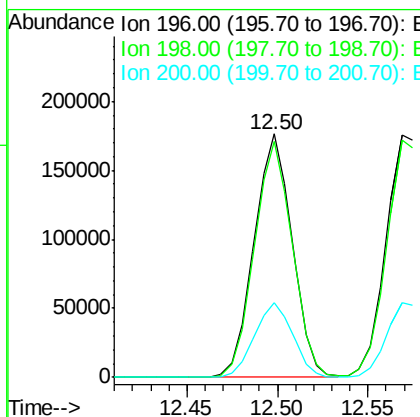
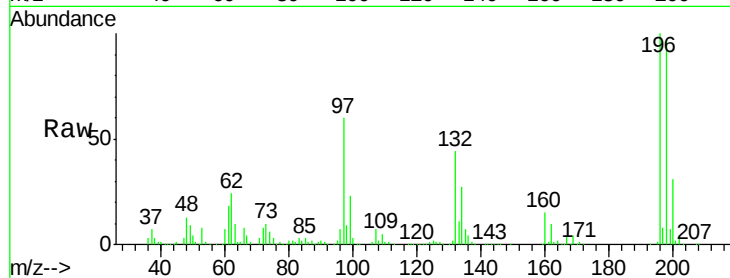




#43
 2,4,6-Trichlorophenol
 Concen: 41.284 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

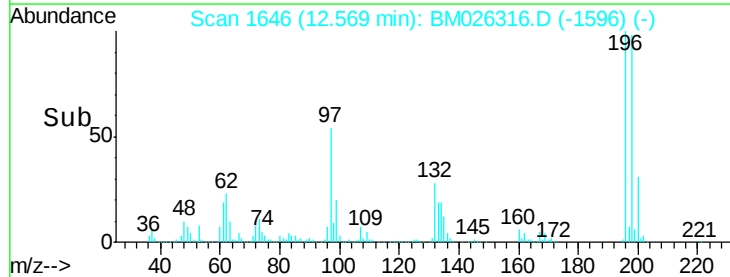
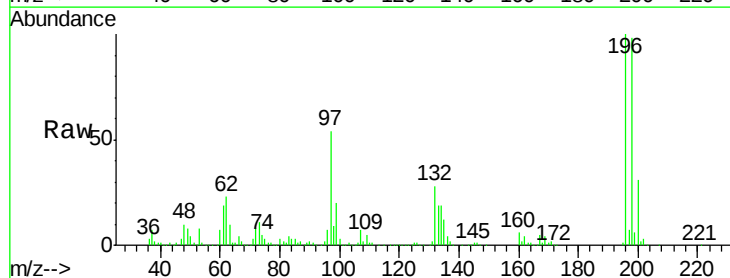
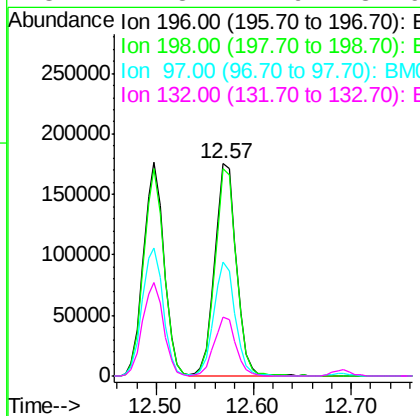
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

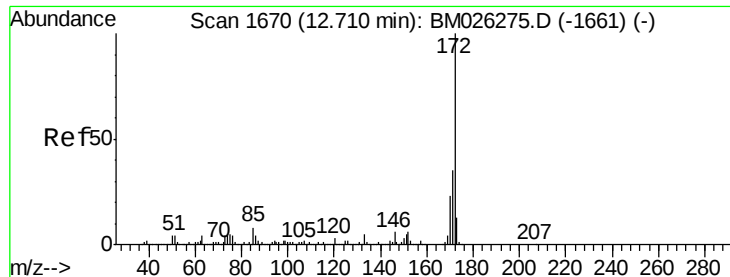
Tot Ion:196 Resp: 257735
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 200 30.9 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.177 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:196 Resp: 269405
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.0 115.6
 97 53.7 42.8 64.2
 132 27.8 21.9 32.9



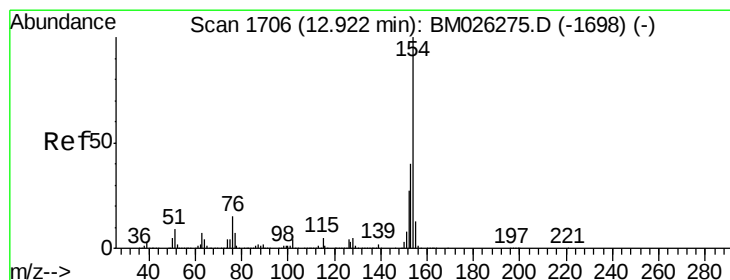
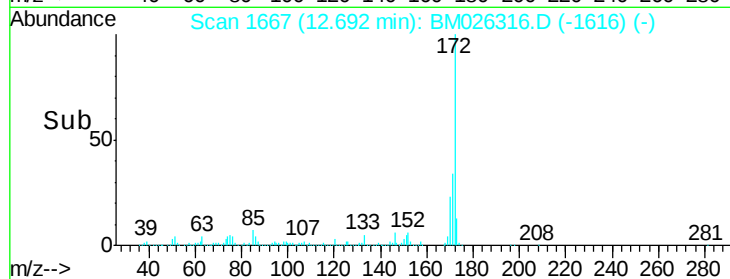
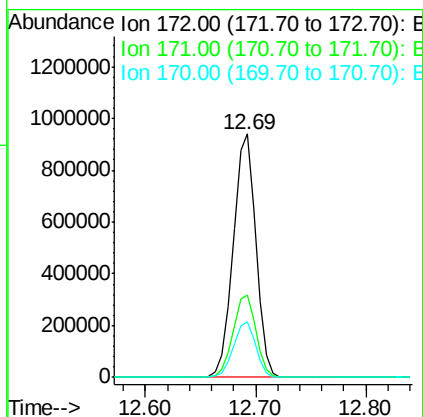
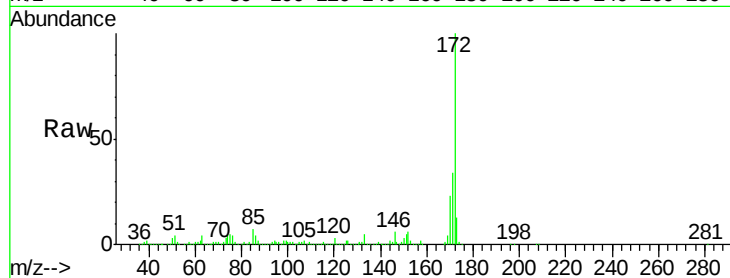


#45
 2-Fluorobiphenyl
 Concen: 63.209 ng
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

Tot Ion:172 Resp: 1349257

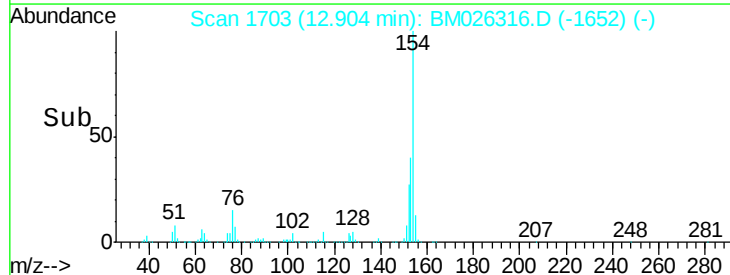
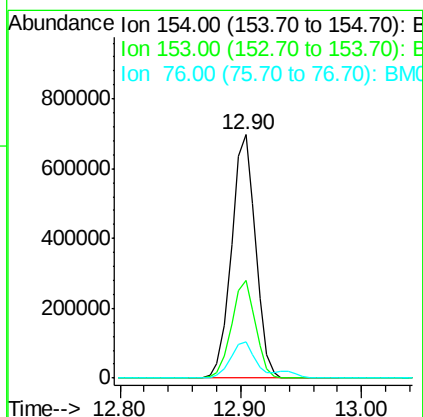
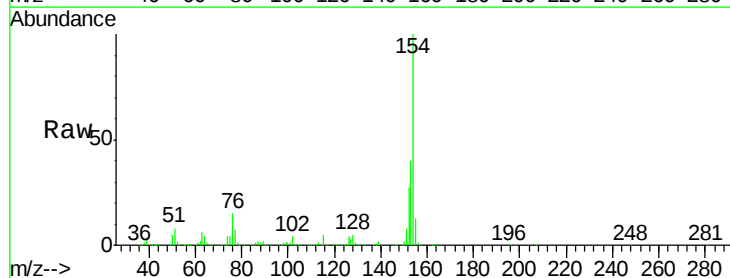
Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.2	42.2
170	22.7	18.3	27.5

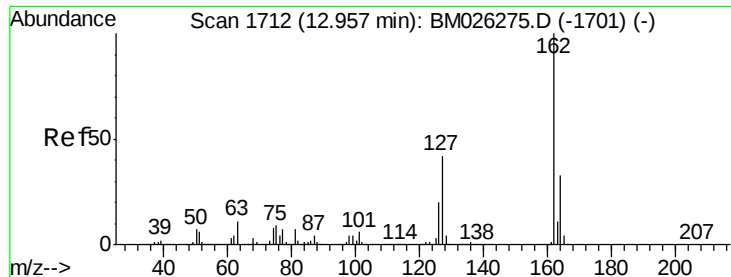


#46
 1,1'-Biphenyl
 Concen: 42.508 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:154 Resp: 965639

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.1	60.1
76	14.9	0.0	34.7

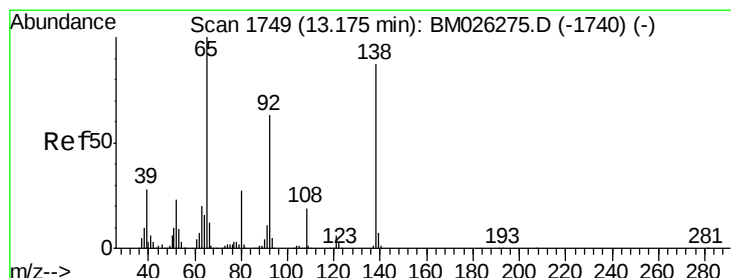
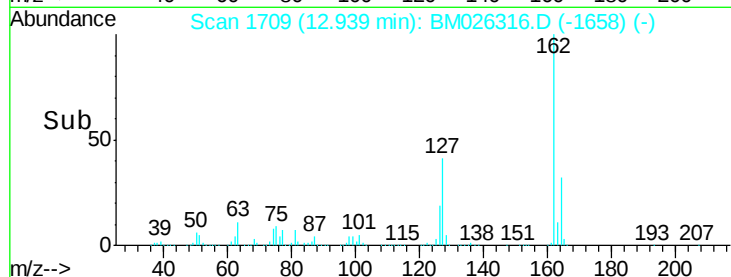
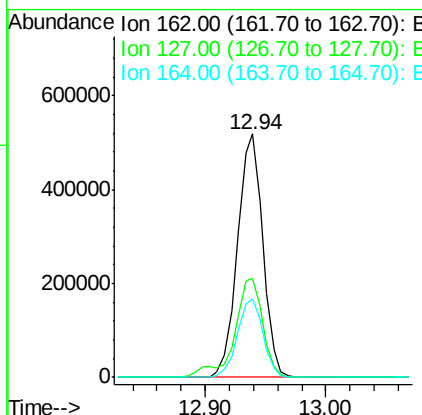
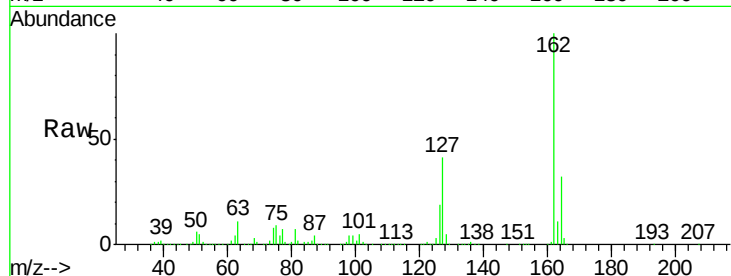




#47
2-Chloronaphthalene
Concen: 40.878 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

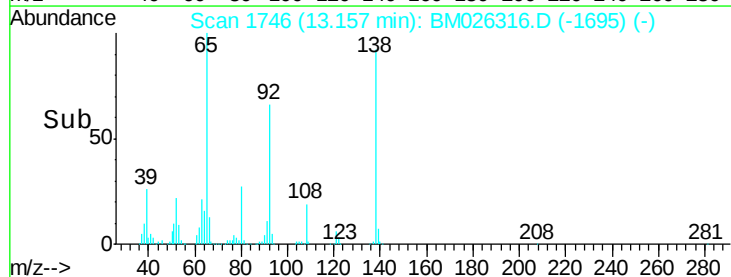
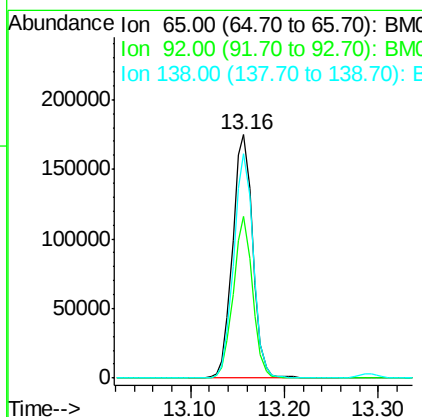
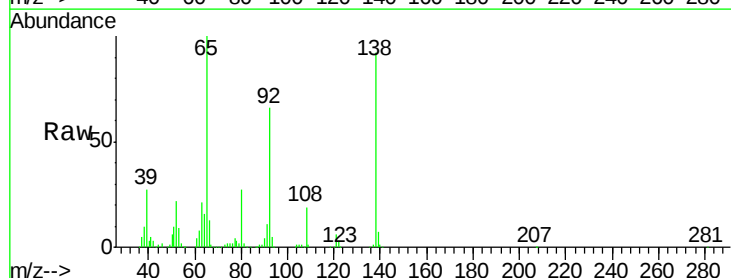
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

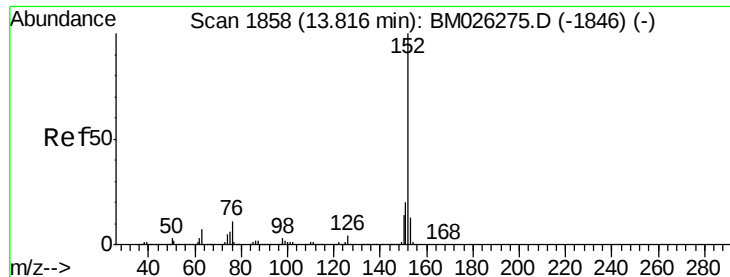
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.8	50.6
164	32.3	26.4	39.6



#48
2-Nitroaniline
Concen: 35.641 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	50.6	75.8
138	92.0	69.6	104.4





#49

Acenaphthylene

Concen: 39.250 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

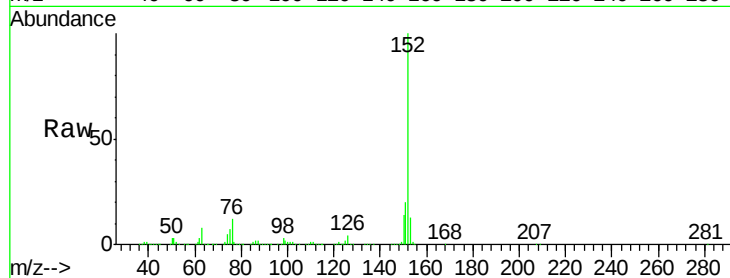
Tot Ion:152 Resp: 1158351

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

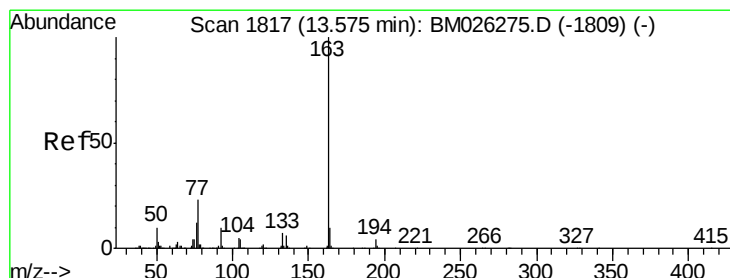
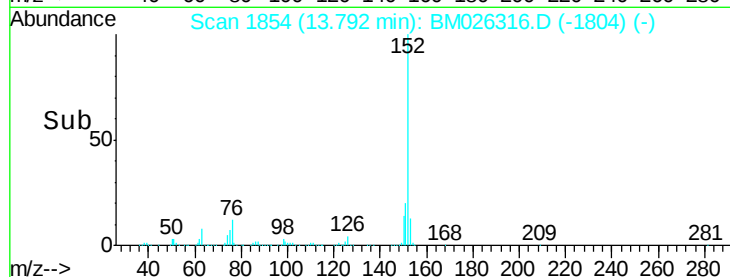
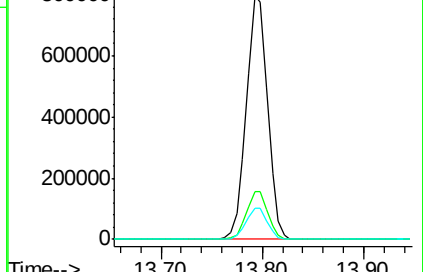
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.456 ng

RT: 13.56 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

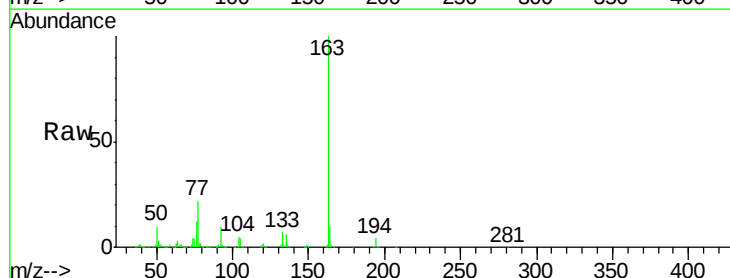
Tgt Ion:163 Resp: 982508

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

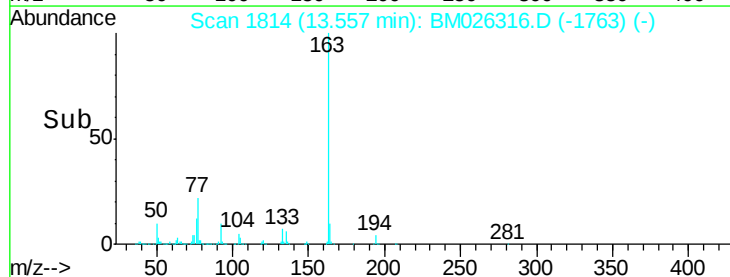
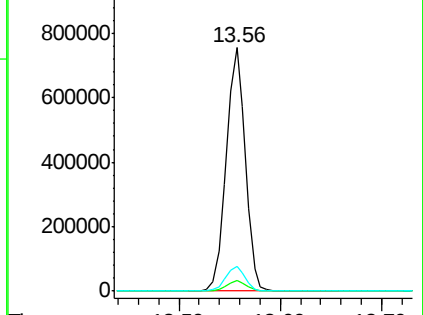
164 9.9 8.0 12.0

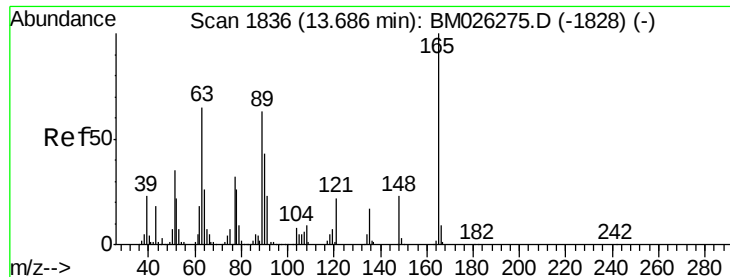


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

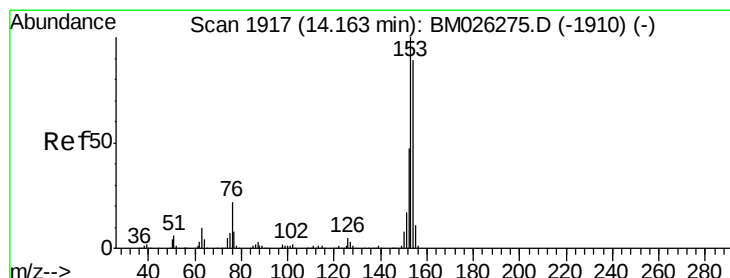
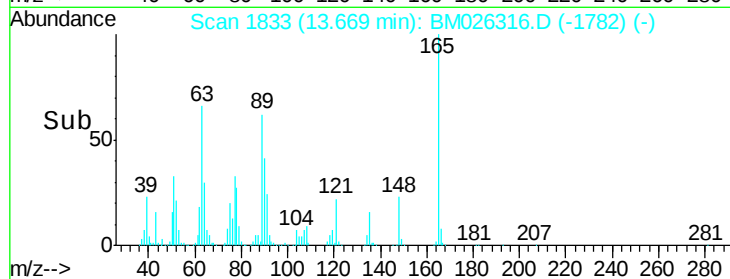
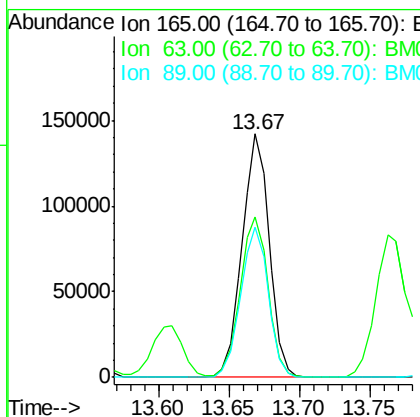
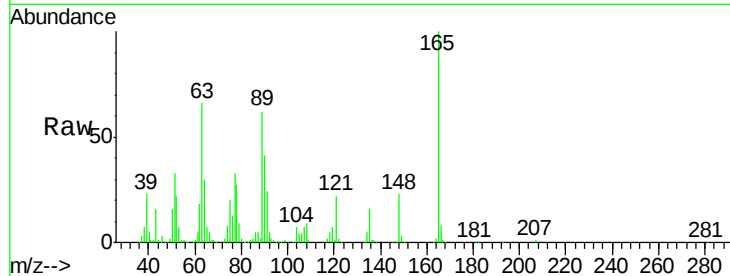




#51
2,6-Dinitrotoluene
Concen: 36.697 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

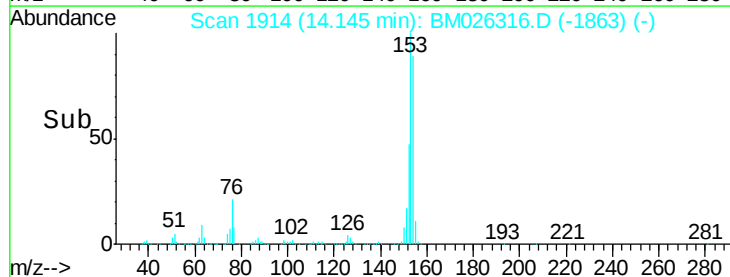
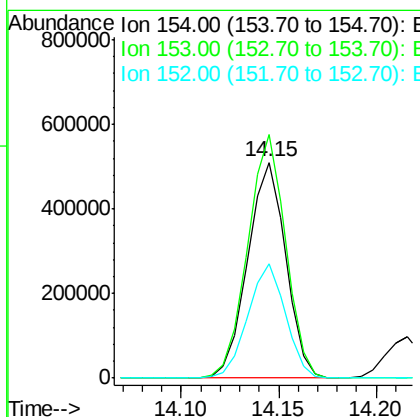
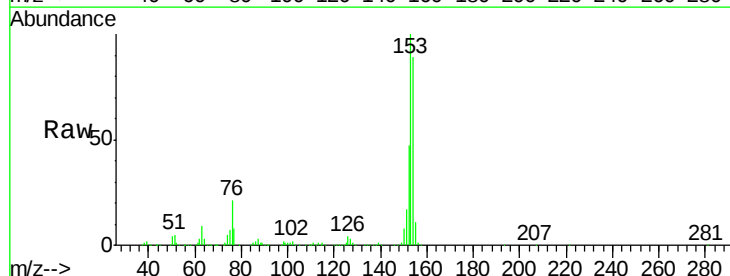
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

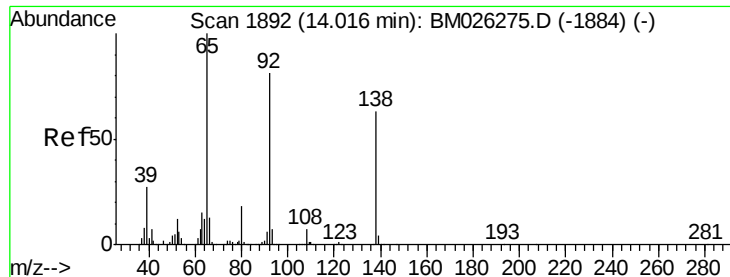
Tot Ion:165 Resp: 190845
Ion Ratio Lower Upper
165 100
63 66.0 55.0 82.4
89 61.8 50.0 75.0



#52
Acenaphthene
Concen: 38.994 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt Ion:154 Resp: 690860
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 52.7 42.1 63.1





#53

3-Nitroaniline

Concen: 15.649 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

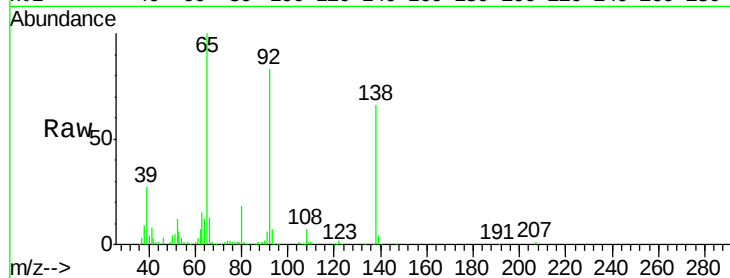
Tot Ion:138 Resp: 90628

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

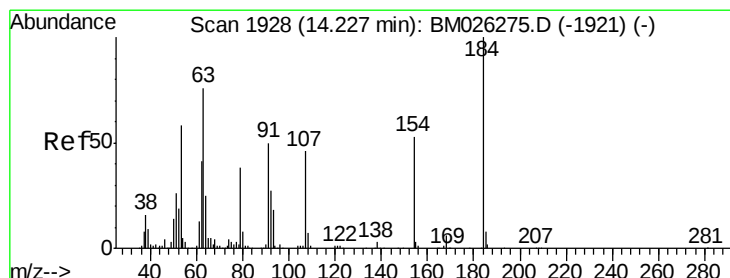
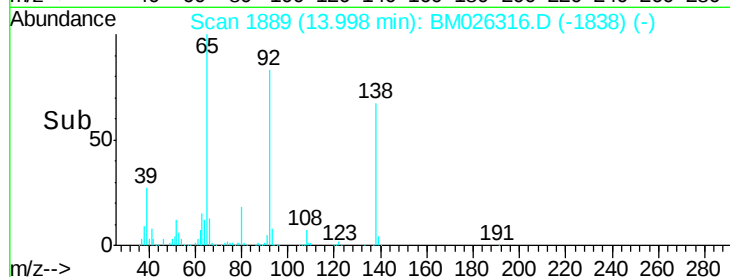
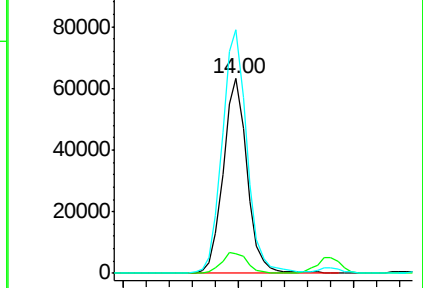
92 125.2 103.1 154.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 69.060 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

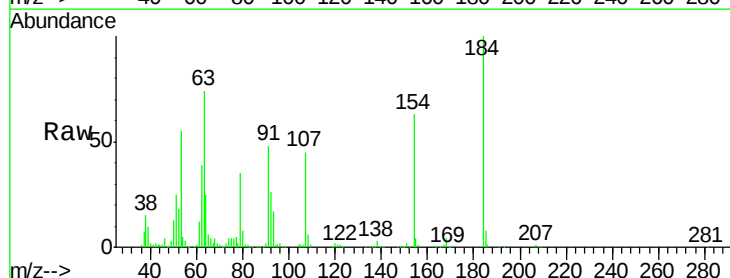
Tgt Ion:184 Resp: 218279

Ion Ratio Lower Upper

184 100

63 73.9 61.6 92.4

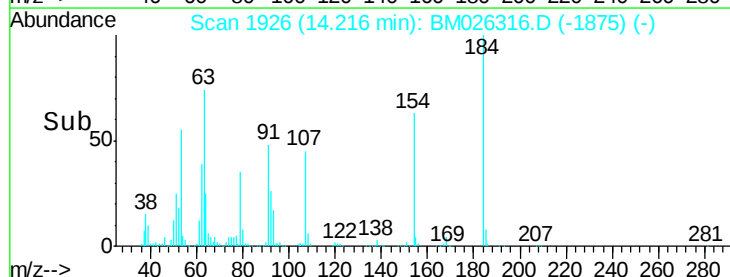
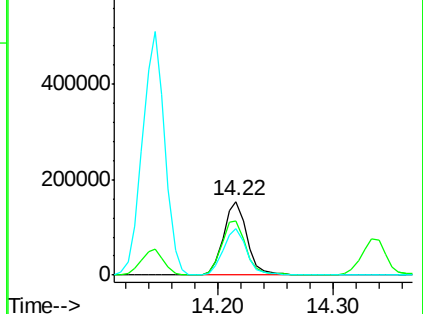
154 62.6 52.1 78.1

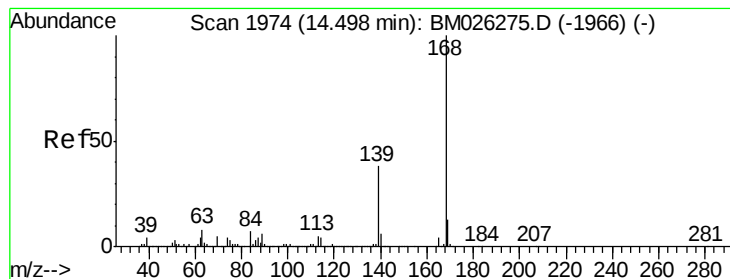


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 37.773 ng

RT: 14.49 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

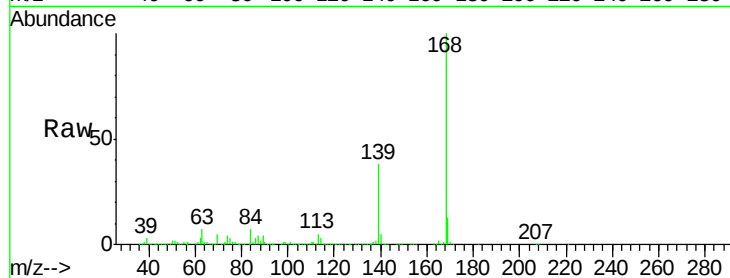
Tot Ion:168 Resp: 1078285

Ion Ratio Lower Upper

168 100

139 37.7 30.7 46.1

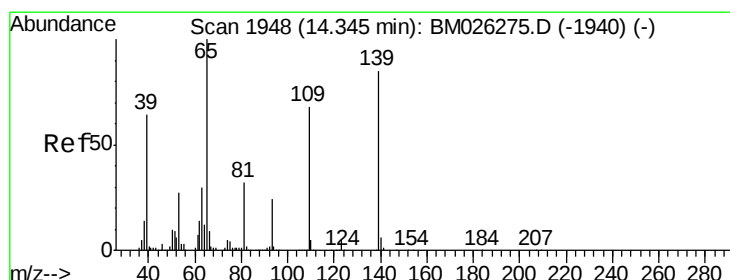
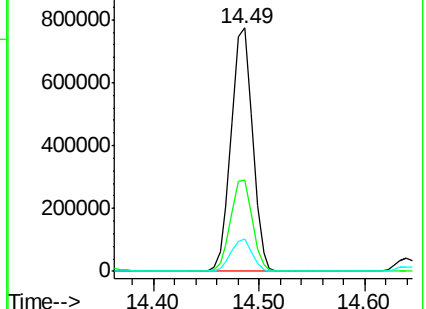
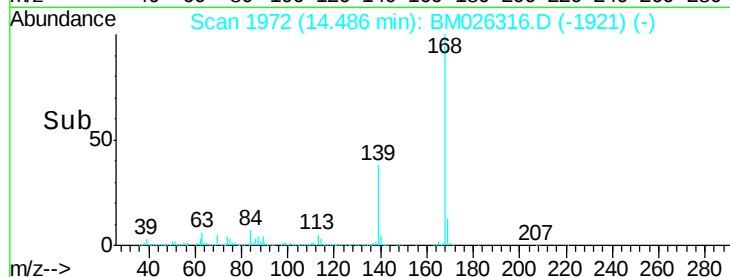
169 13.3 10.5 15.7



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: 68.885 ng

RT: 14.34 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

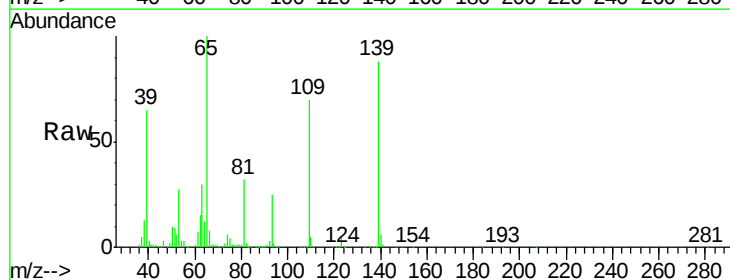
Tgt Ion:139 Resp: 316350

Ion Ratio Lower Upper

139 100

109 79.0 59.9 99.9

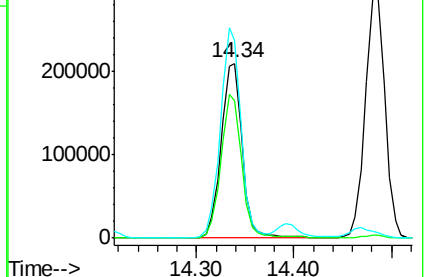
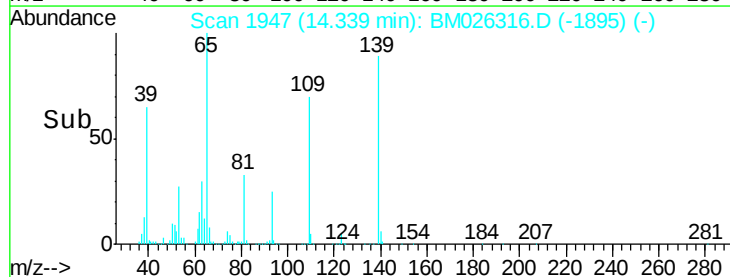
65 113.1 97.8 137.8

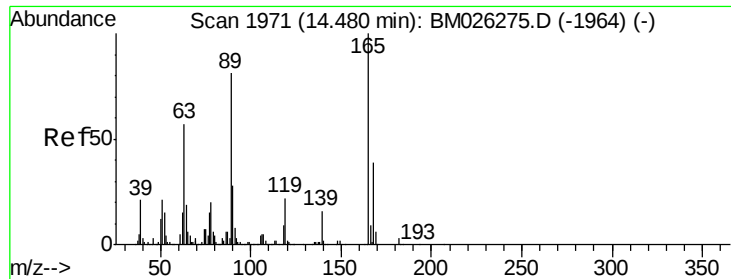


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

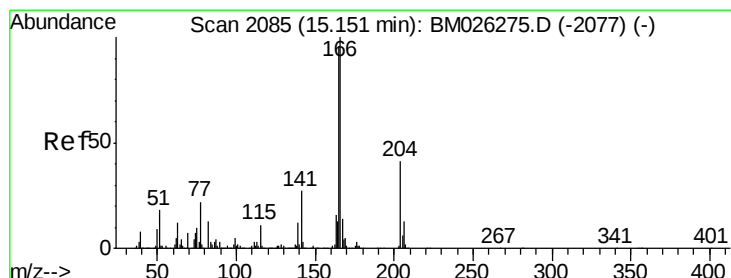
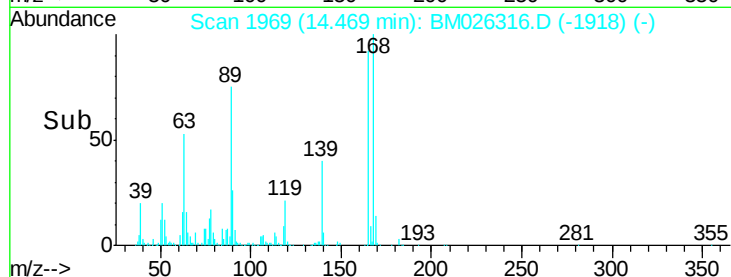
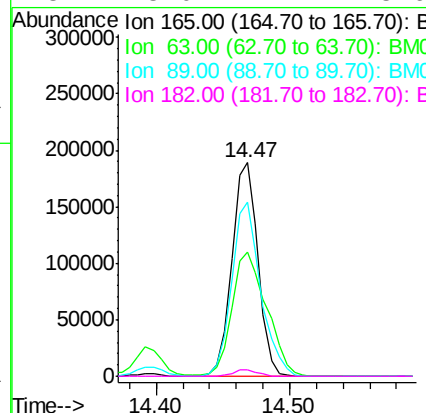
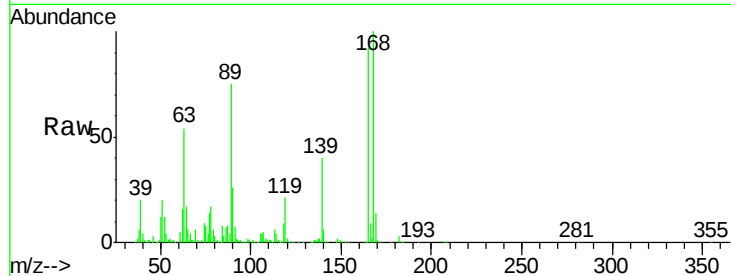




#57
 2,4-Dinitrotoluene
 Concen: 35.649 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

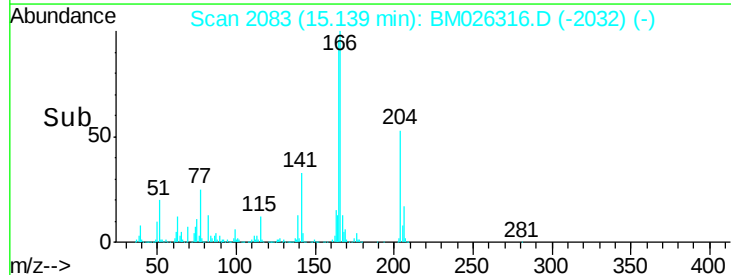
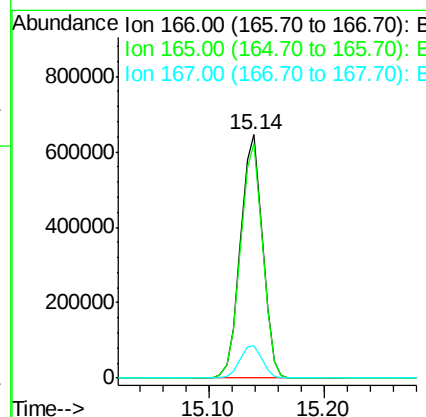
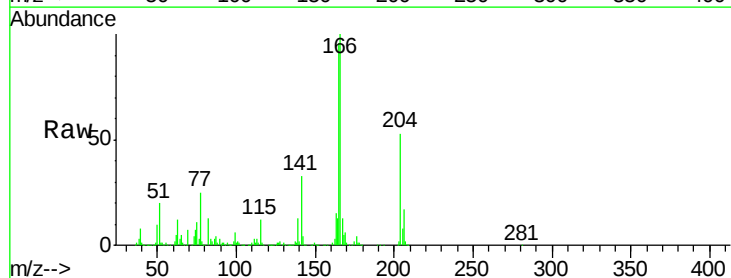
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

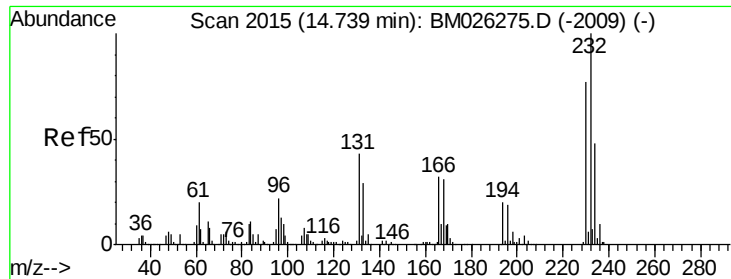
Tot Ion:165 Resp: 257774
 Ion Ratio Lower Upper
 165 100
 63 58.3 45.8 68.6
 89 81.4 64.7 97.1
 182 3.0 2.4 3.6



#58
 Fluorene
 Concen: 36.905 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:166 Resp: 855705
 Ion Ratio Lower Upper
 166 100
 165 96.3 76.7 115.1
 167 13.1 11.0 16.4

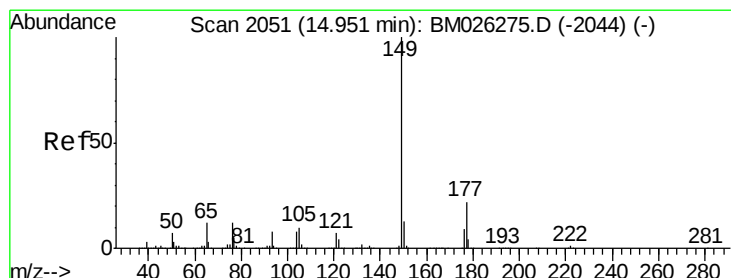
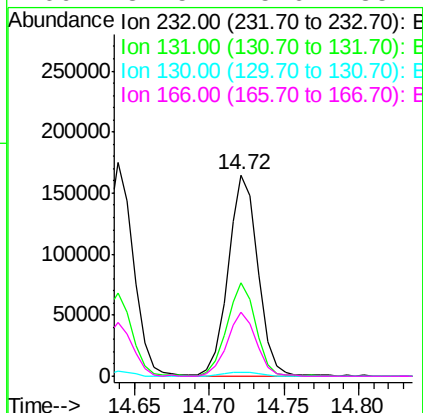
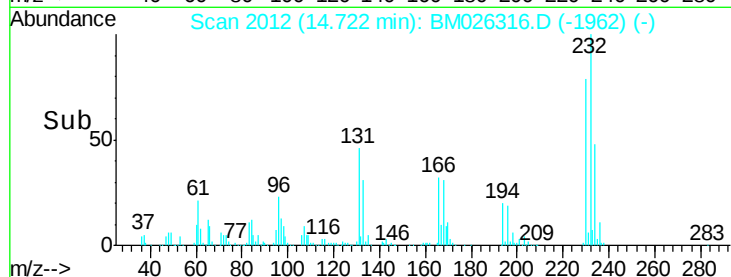
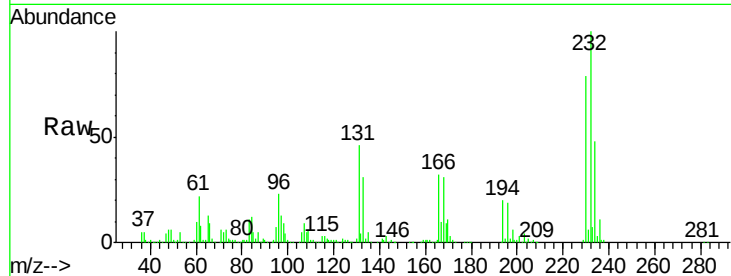




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.929 ng
 RT: 14.72 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

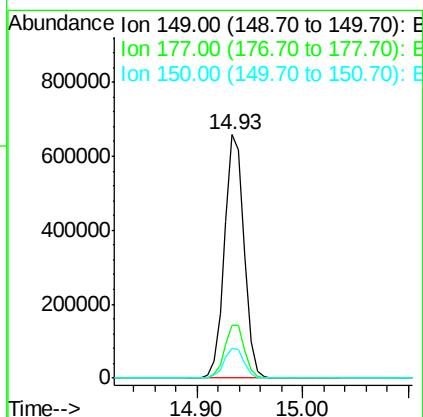
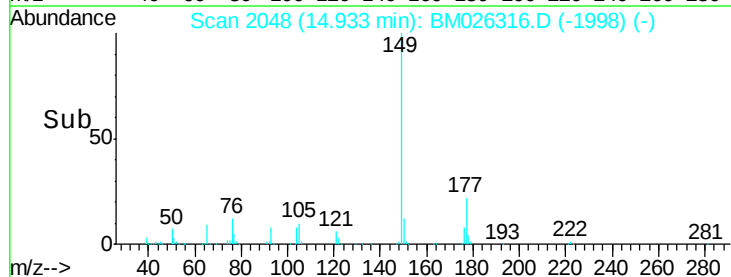
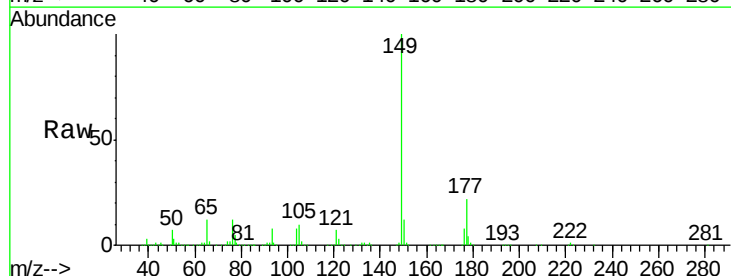
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

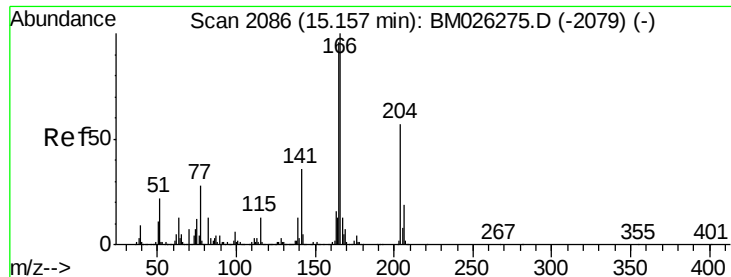
Tot Ion:232	Resp:	228895
Ion	Ratio	Lower Upper
232	100	
131	46.0	37.3 55.9
130	2.4	1.9 2.9
166	31.5	25.6 38.4



#60
 Diethylphthalate
 Concen: 34.839 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:149	Resp:	840999
Ion	Ratio	Lower Upper
149	100	
177	21.8	17.8 26.6
150	12.4	10.2 15.2

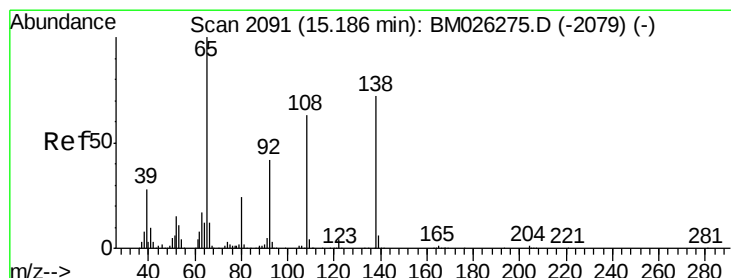
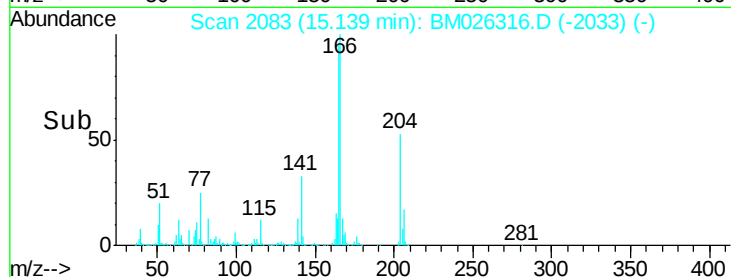
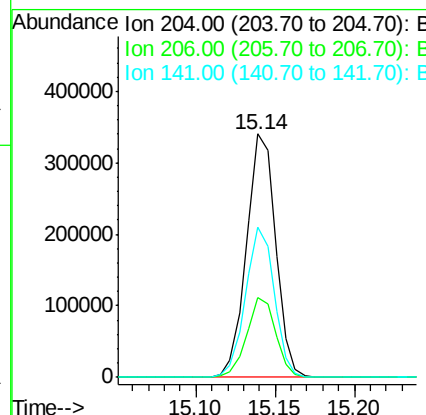
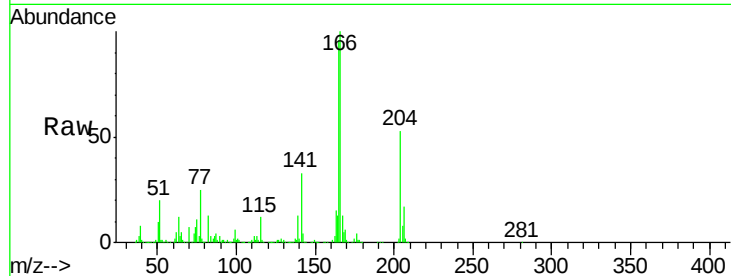




#61
4-Chlorophenyl-phenylether
Concen: 35.365 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

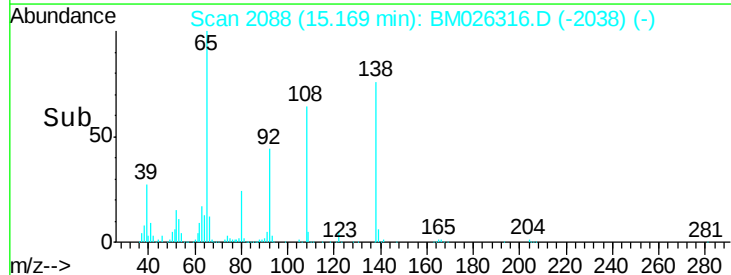
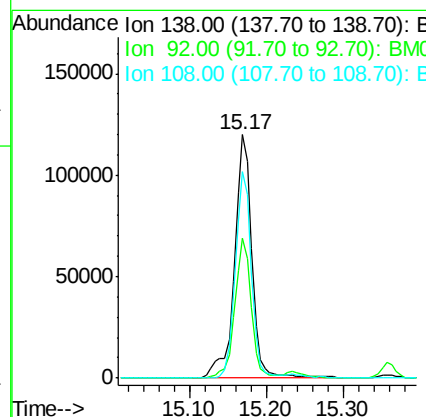
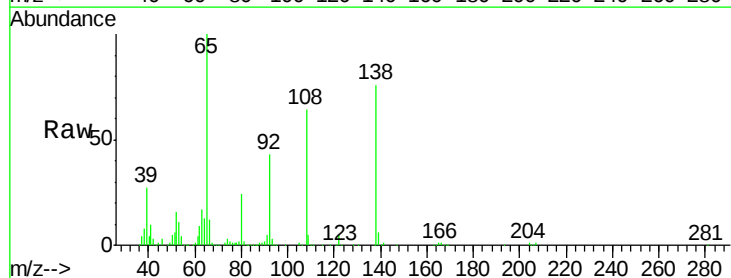
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MS

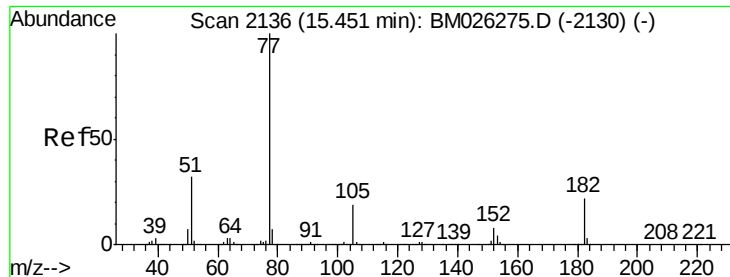
Tot Ion:204 Resp: 434949
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 61.9 50.6 76.0



#62
4-Nitroaniline
Concen: 30.841 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM026316.D
Acq: 10 Jun 2020 00:12

Tgt Ion:138 Resp: 190471
Ion Ratio Lower Upper
138 100
92 57.3 38.0 78.0
108 84.7 67.3 107.3





#63

Azobenzene

Concen: 35.989 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

Tot Ion: 77 Resp: 950521

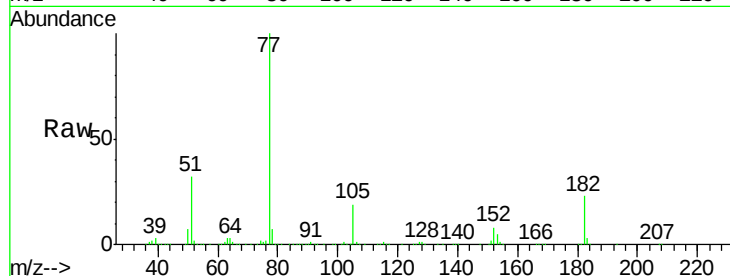
Ion Ratio Lower Upper

77 100

182 22.6 2.0 42.0

105 18.9 0.0 38.8

51 31.7 12.3 52.3

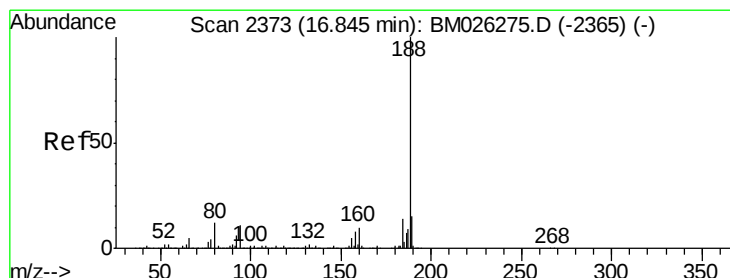
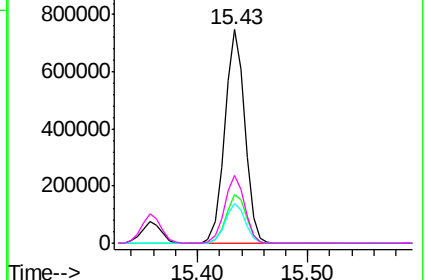
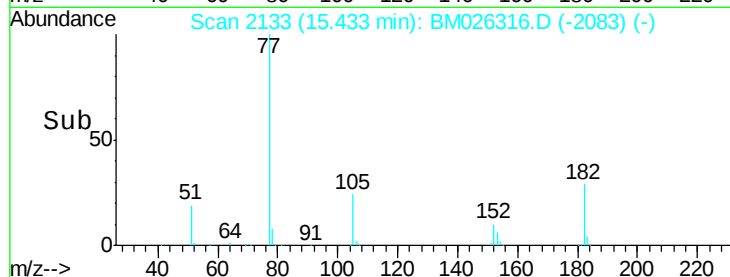


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

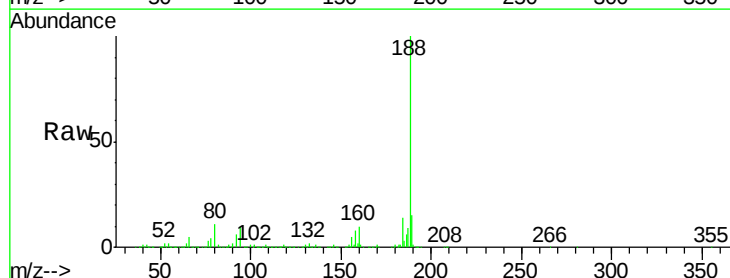
Tgt Ion: 188 Resp: 616679

Ion Ratio Lower Upper

188 100

94 10.2 8.6 12.8

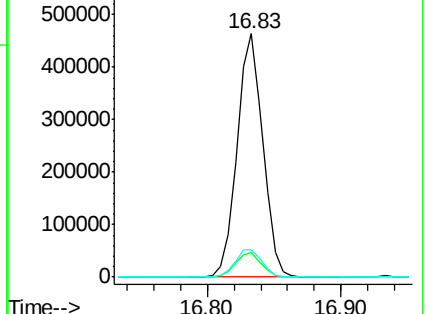
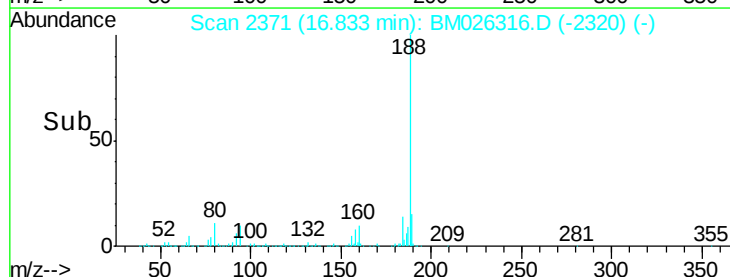
80 11.5 9.7 14.5

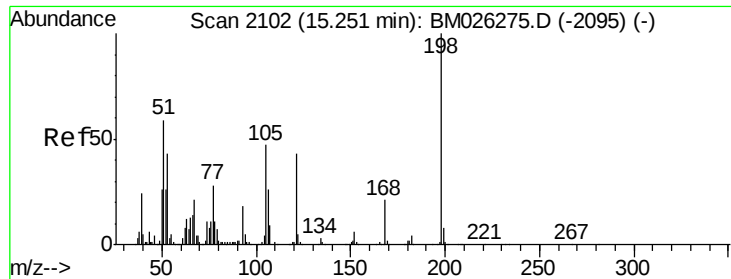


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.122 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

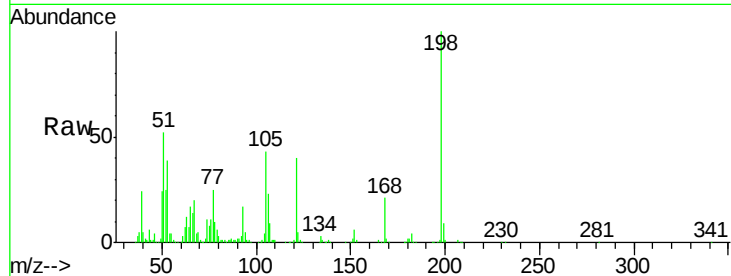
Tot Ion:198 Resp: 146706

Ion Ratio Lower Upper

198 100

51 51.6 39.6 79.6

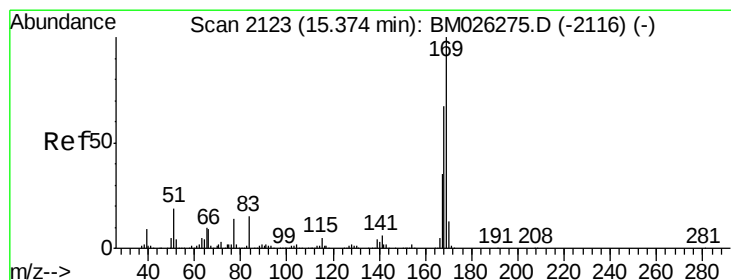
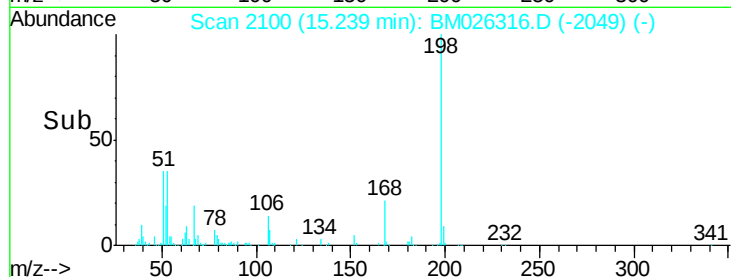
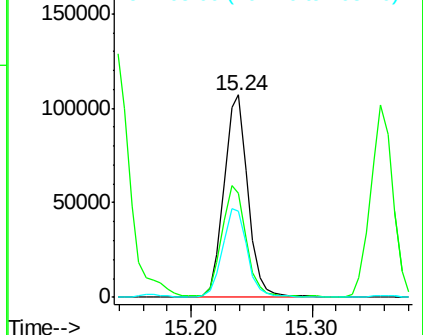
105 42.7 26.9 66.9



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: 40.508 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

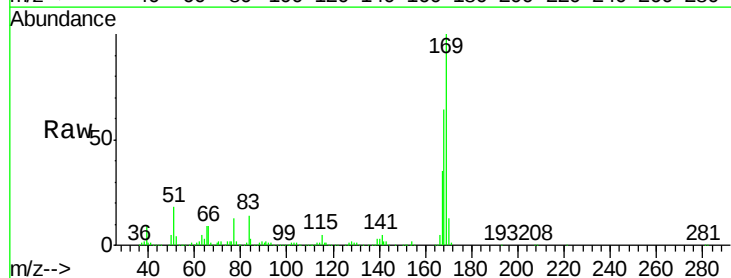
Tgt Ion:169 Resp: 723661

Ion Ratio Lower Upper

169 100

168 64.3 53.4 80.2

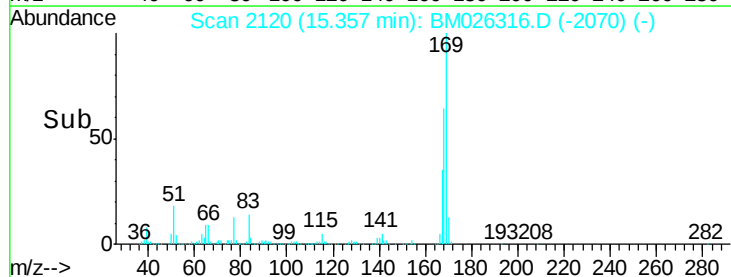
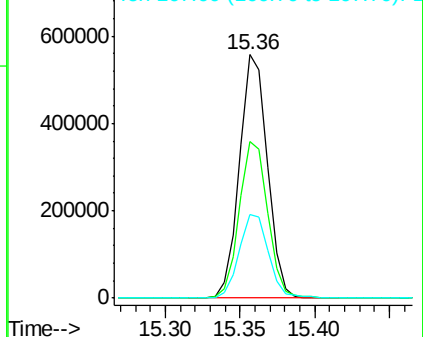
167 34.6 28.3 42.5

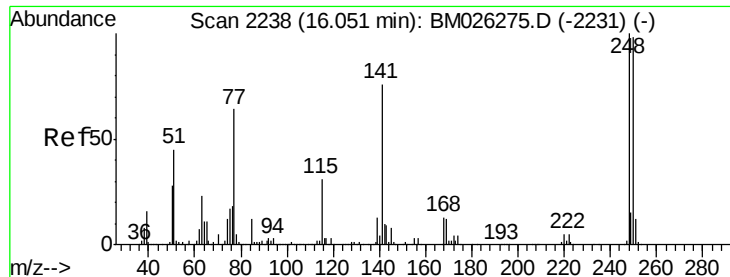


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

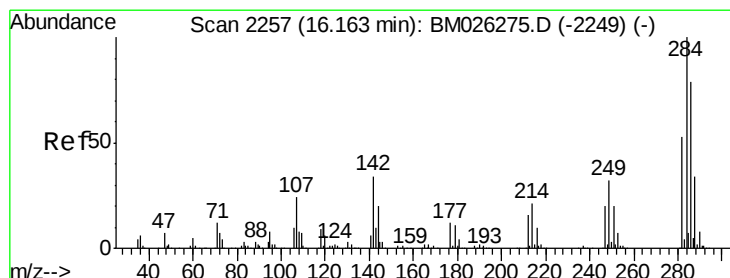
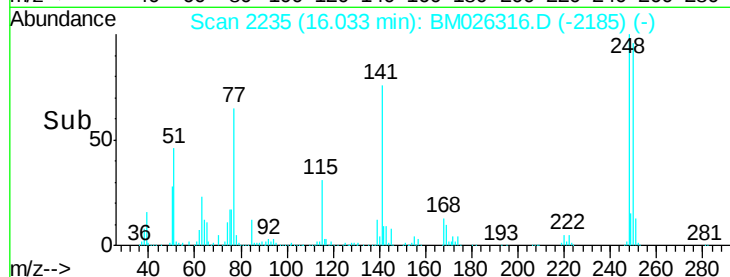
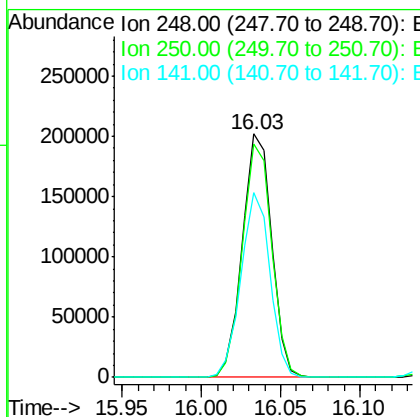
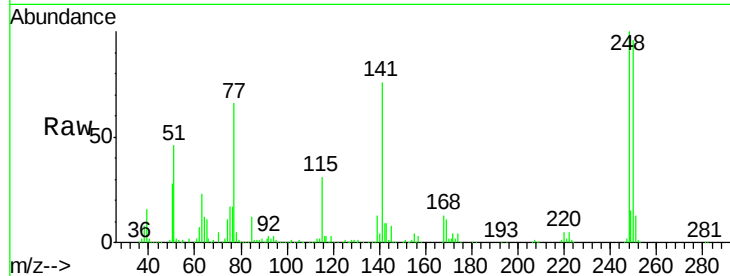




#67
 4-Bromophenyl-phenylether
 Concen: 38.330 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

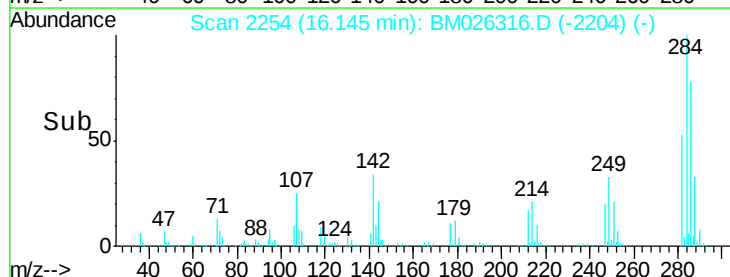
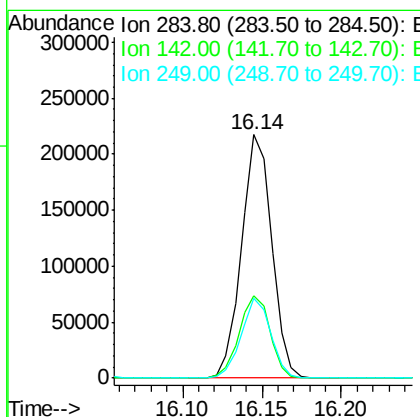
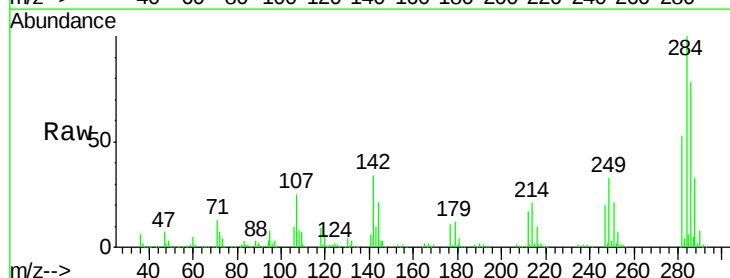
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

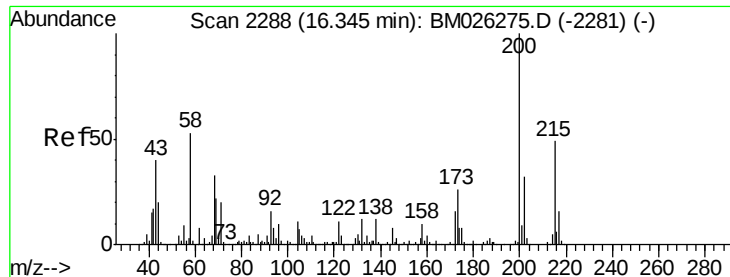
Tot Ion:248 Resp: 260208
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.2 117.2
 141 76.0 60.7 91.1



#68
 Hexachlorobenzene
 Concen: 40.559 ng
 RT: 16.14 min Scan# 2254
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:284 Resp: 287310
 Ion Ratio Lower Upper
 284 100
 142 34.1 27.3 40.9
 249 32.5 25.6 38.4

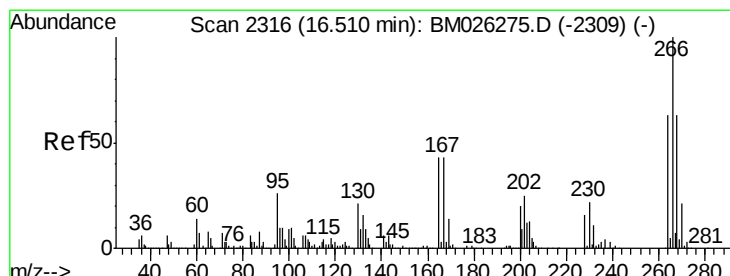
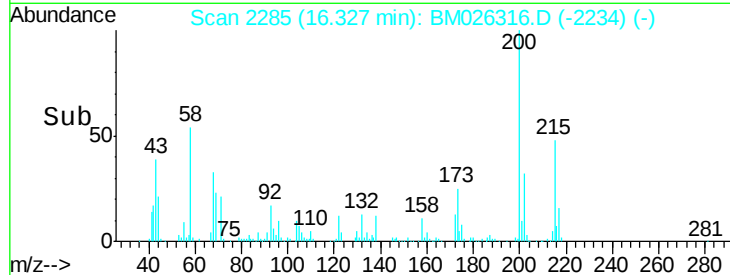
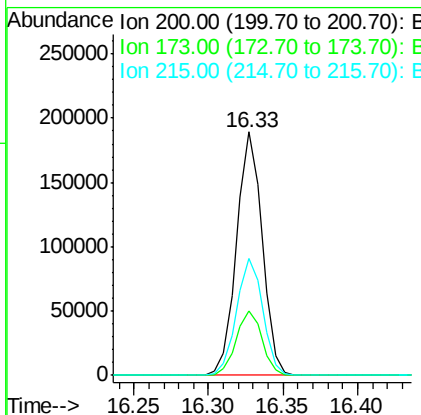
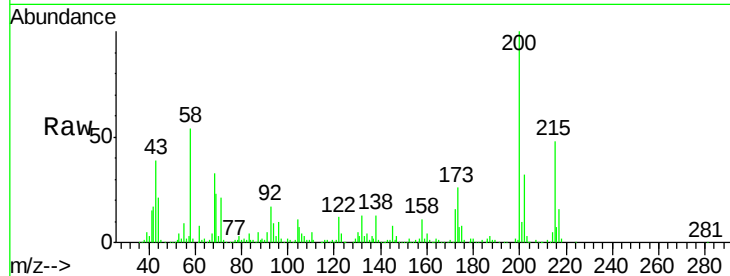




#69
 Atrazine
 Concen: 42.670 ng
 RT: 16.33 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

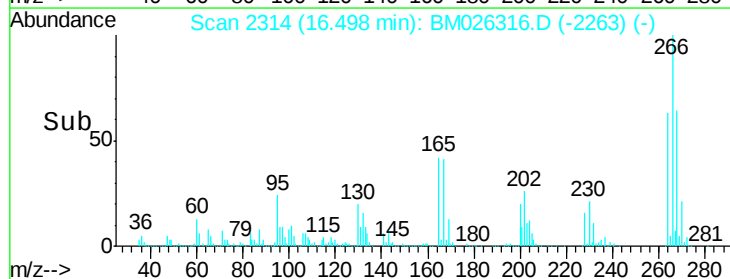
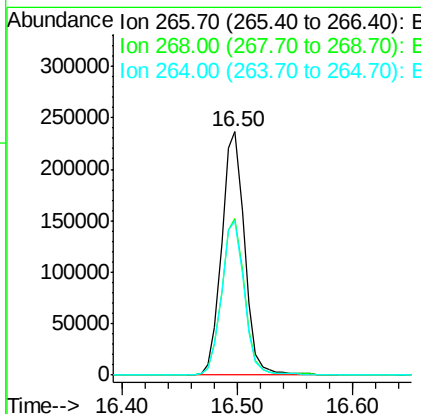
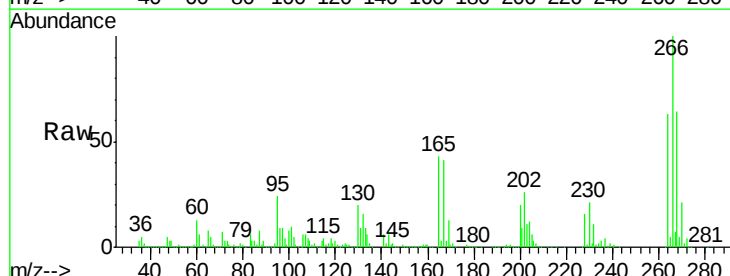
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

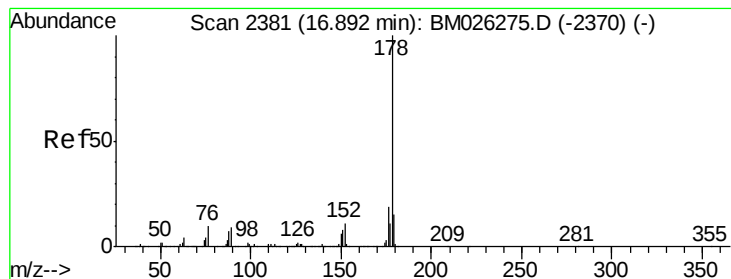
Tot Ion:	200	Resp:	227735
Ion Ratio	Lower	Upper	
200	100		
173	26.3	6.4	46.4
215	48.2	28.7	68.7



#70
 Pentachlorophenol
 Concen: 76.448 ng
 RT: 16.50 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:	266	Resp:	326117
Ion Ratio	Lower	Upper	
266	100		
268	64.1	50.5	75.7
264	63.3	50.2	75.4





#71

Phenanthrene

Concen: 39.872 ng

RT: 16.87 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

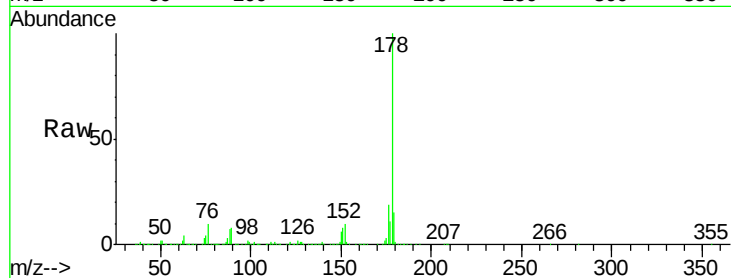
Tot Ion:178 Resp: 1280463

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

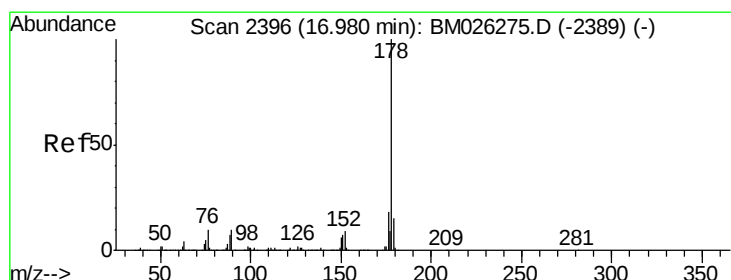
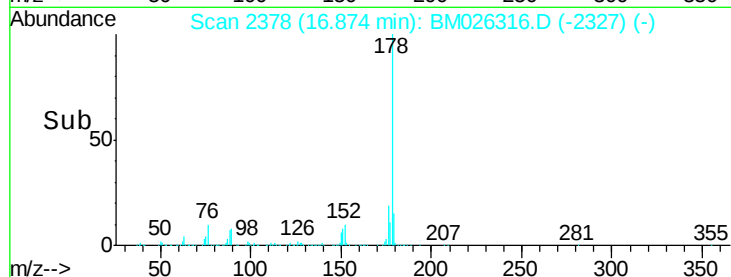
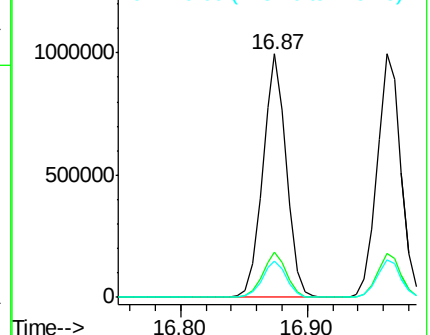
179 15.1 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.396 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

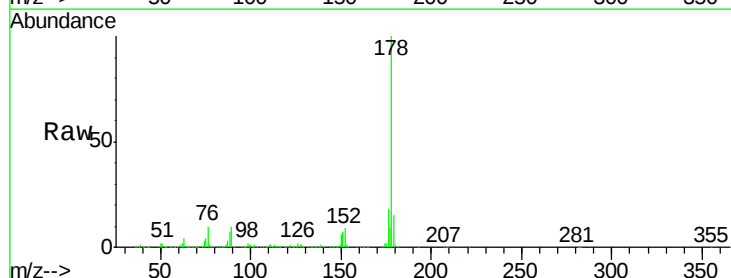
Tgt Ion:178 Resp: 1294724

Ion Ratio Lower Upper

178 100

176 17.9 14.4 21.6

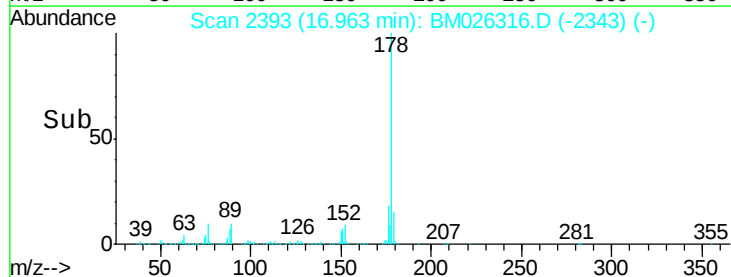
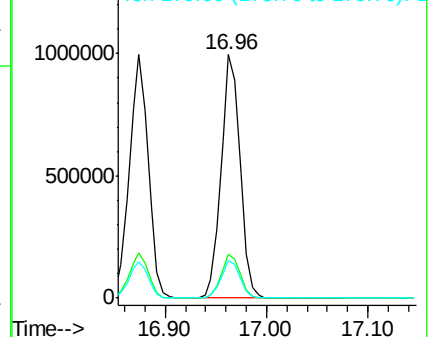
179 15.4 12.2 18.4

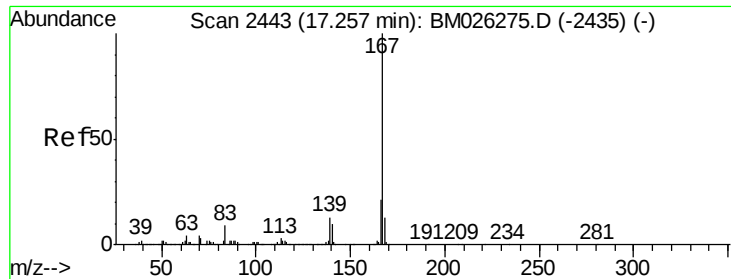


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

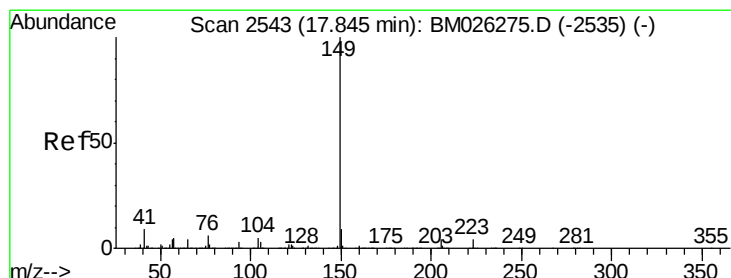
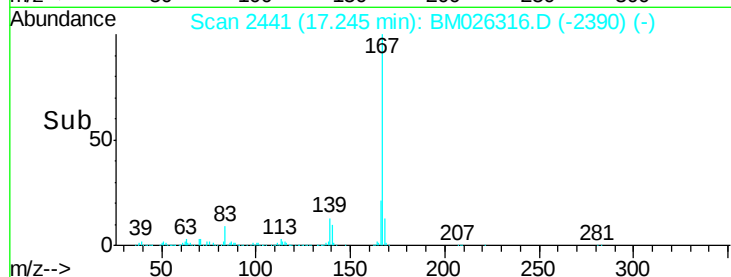
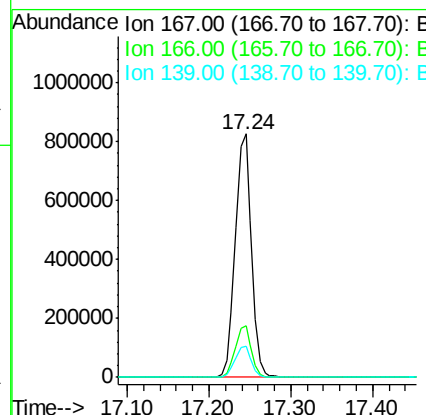
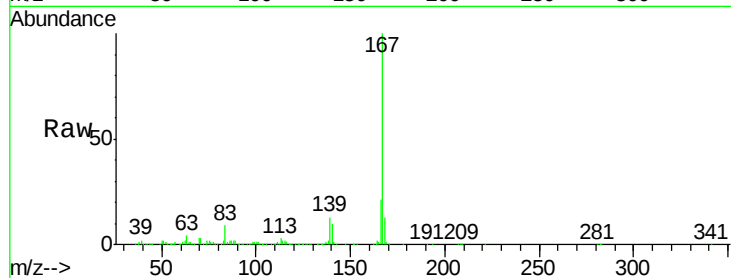




#73
 Carbazole
 Concen: 37.608 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

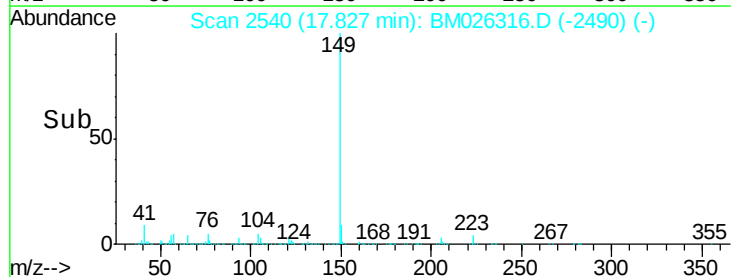
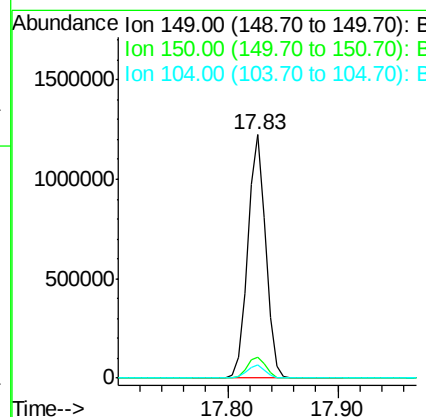
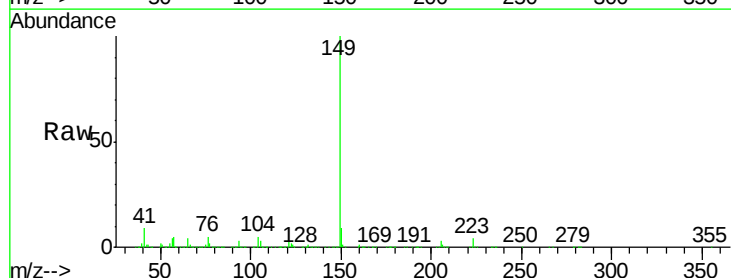
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

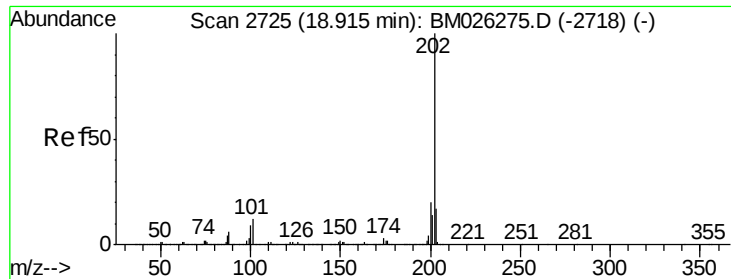
Tot Ion:167 Resp: 1143064
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 12.8 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.812 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:149 Resp: 1391182
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 40.065 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

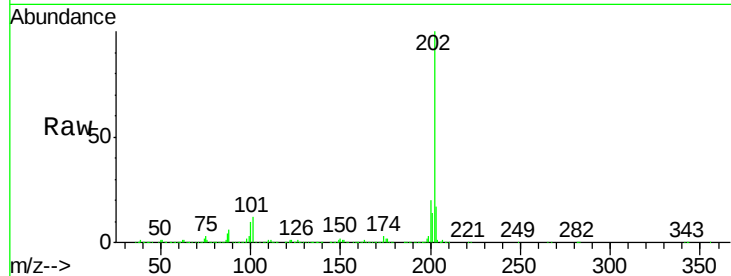
Tot Ion:202 Resp: 1475111

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.6

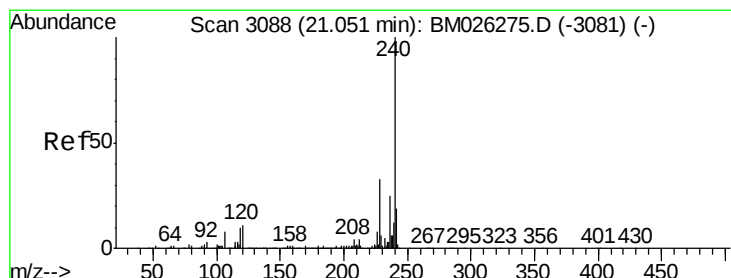
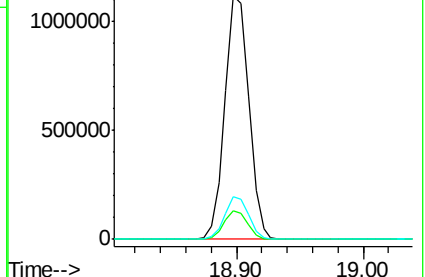
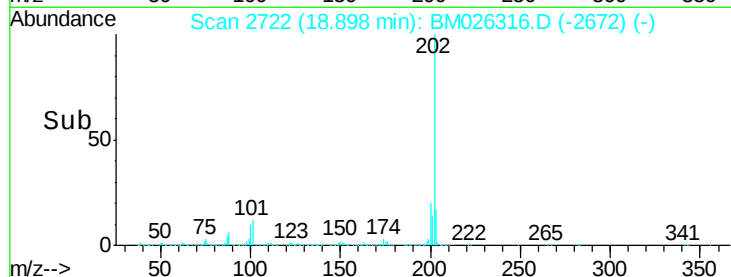
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

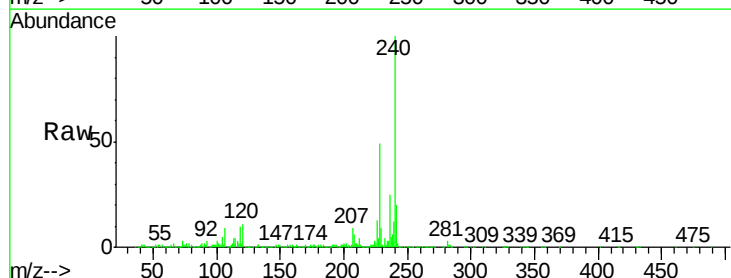
Tgt Ion:240 Resp: 636952

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

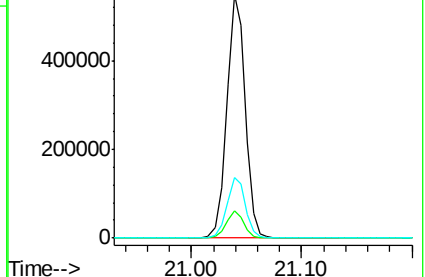
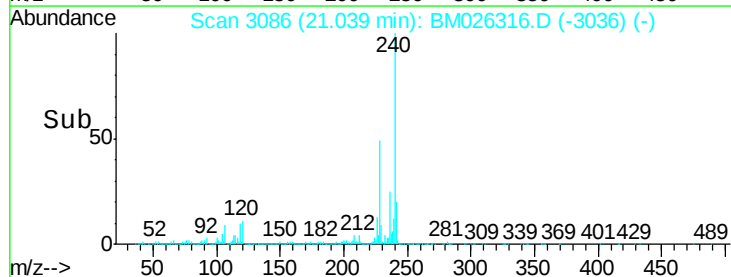
236 24.7 19.7 29.5

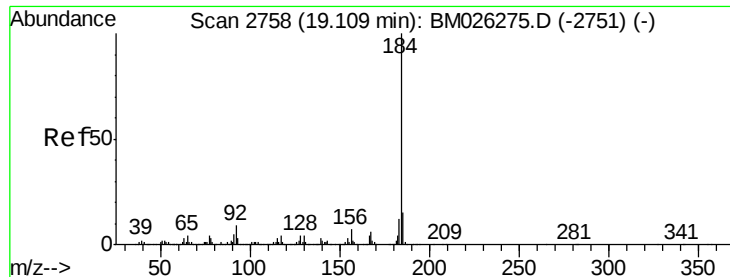


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.824 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

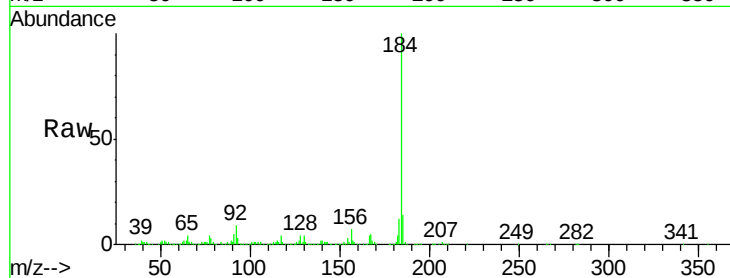
Tot Ion:184 Resp: 685655

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

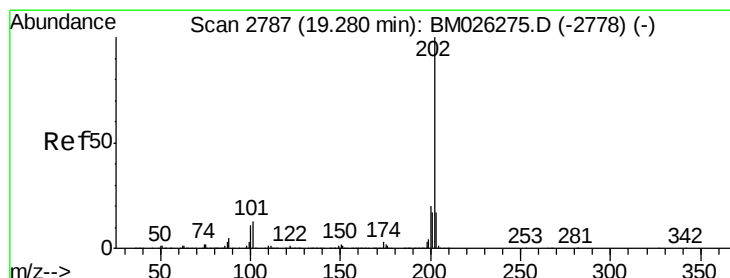
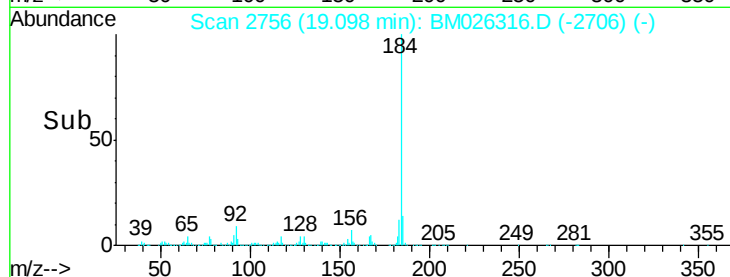
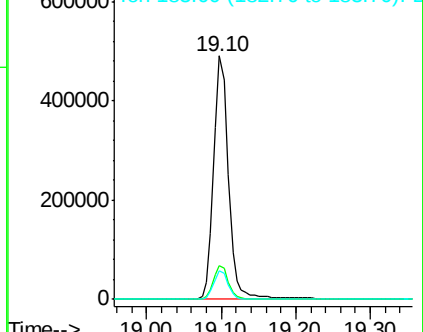
183 12.0 9.3 13.9



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: 35.229 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

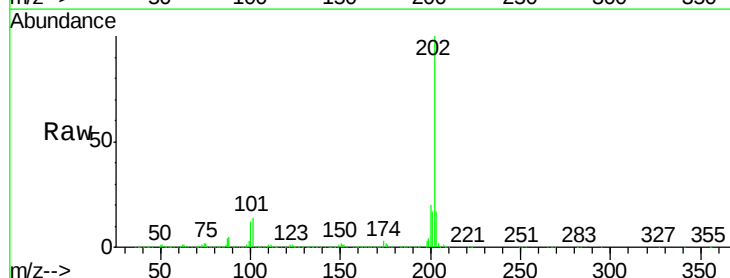
Tgt Ion:202 Resp: 1482625

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.4

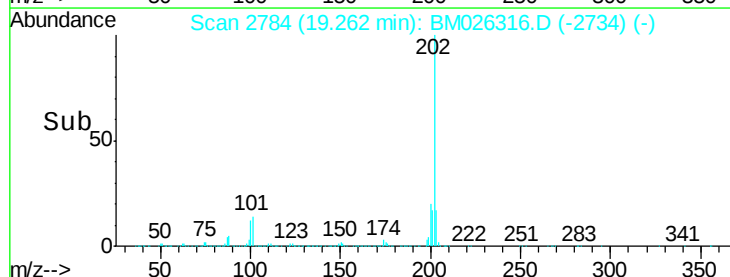
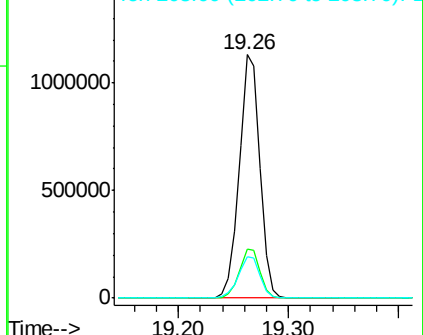
203 17.2 13.8 20.8

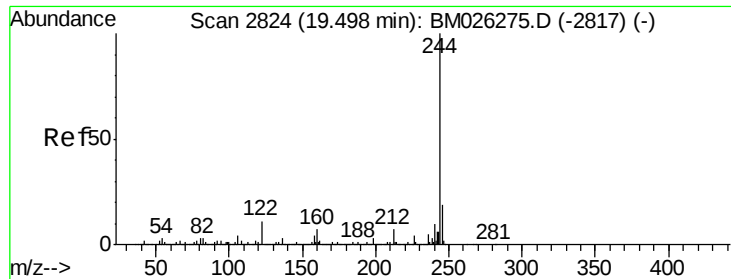


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 54.628 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

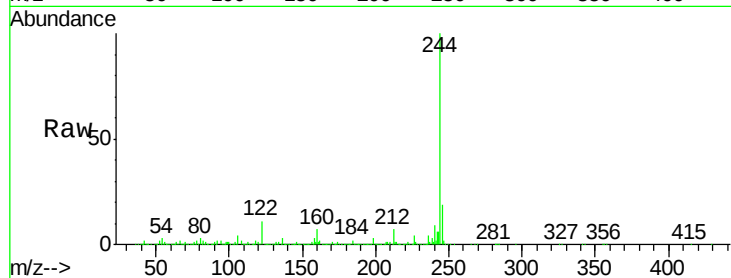
Tot Ion:244 Resp: 1792486

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

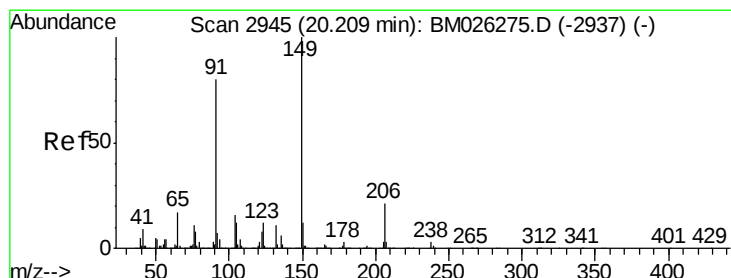
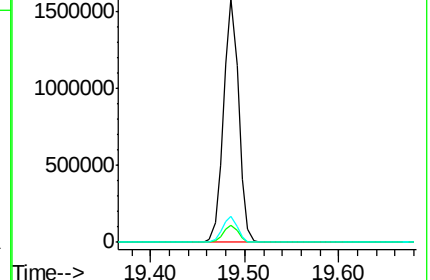
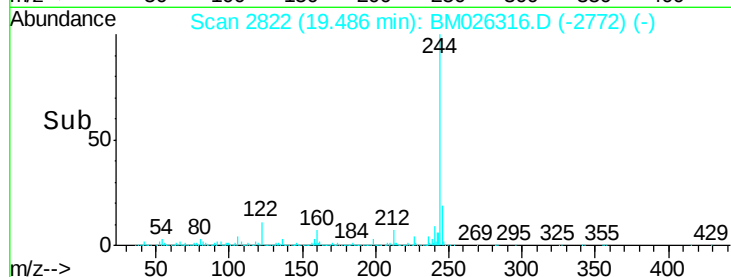
122 10.5 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.492 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

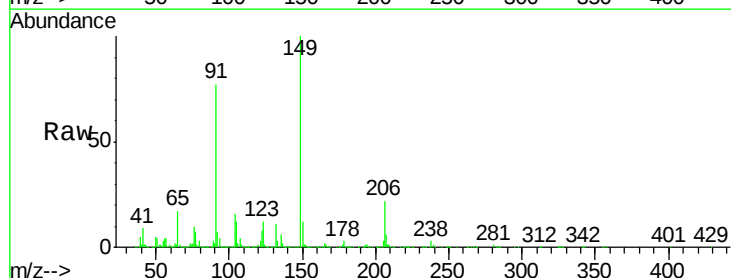
Tgt Ion:149 Resp: 638075

Ion Ratio Lower Upper

149 100

91 76.7 64.2 96.2

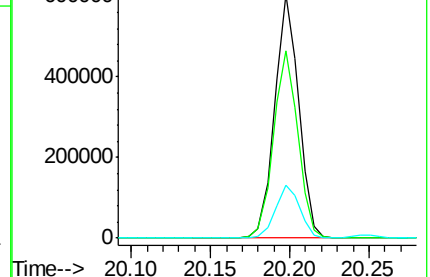
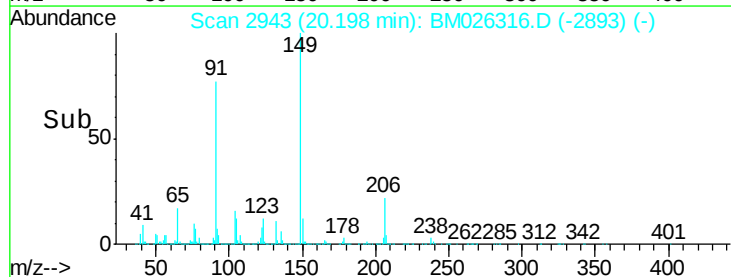
206 21.8 16.9 25.3

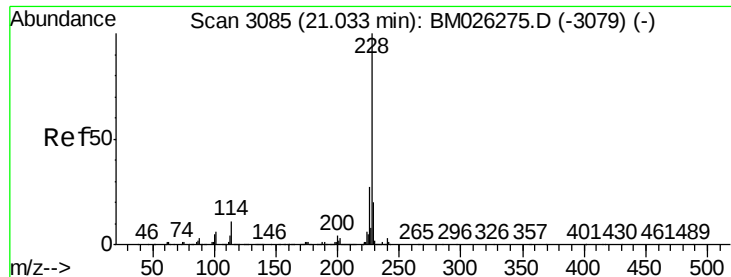


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.278 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

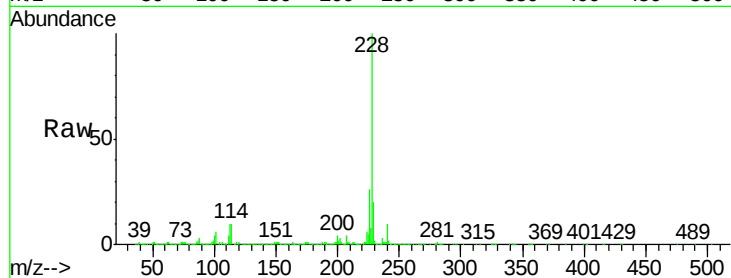
Tot Ion:228 Resp: 1463474

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

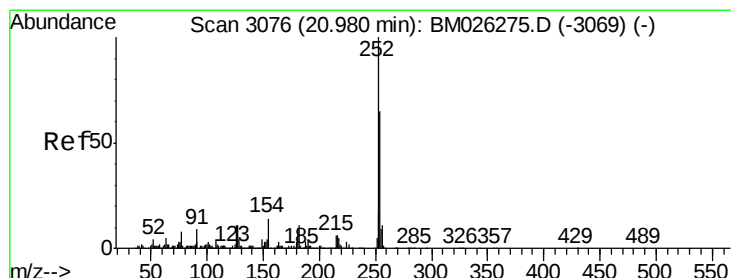
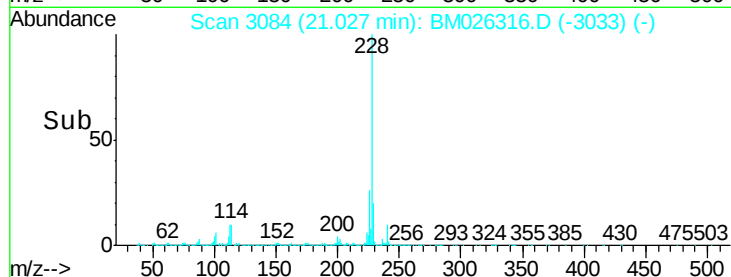
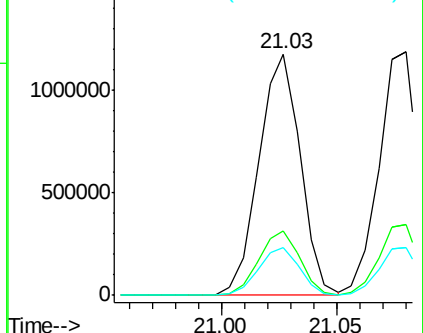
229 19.6 15.9 23.9



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: 25.902 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

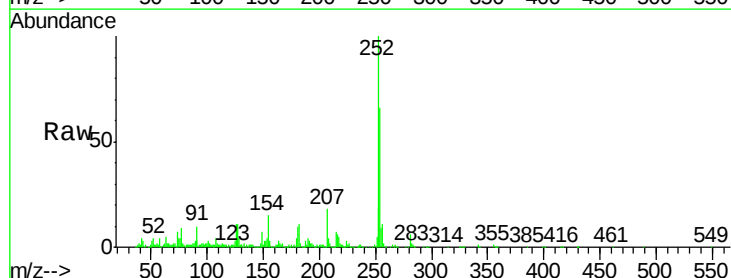
Tgt Ion:252 Resp: 306388

Ion Ratio Lower Upper

252 100

254 66.5 51.6 77.4

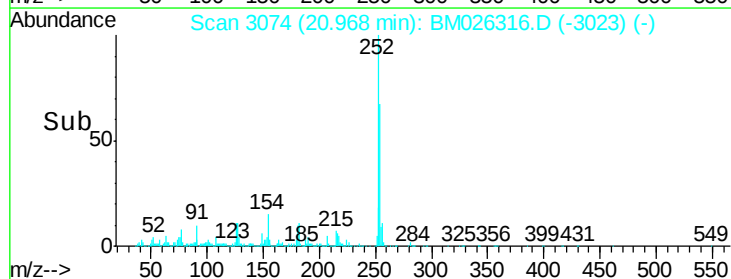
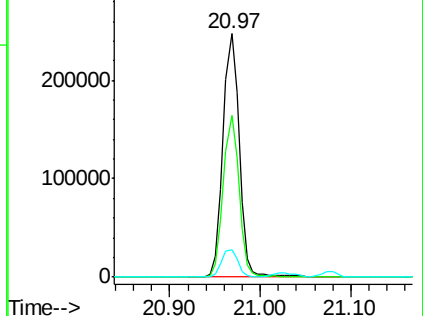
126 11.4 8.6 13.0

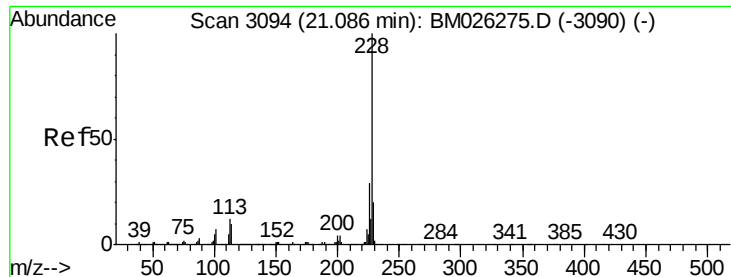


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.080 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

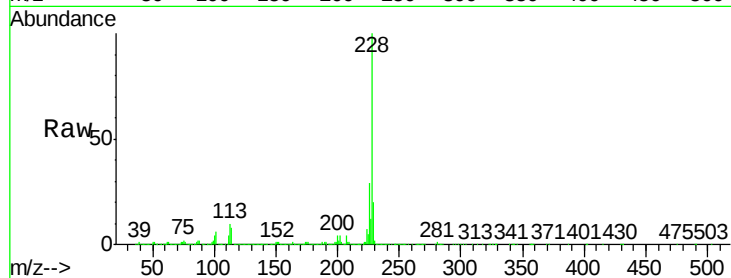
BNA_M

ClientSampleId :

FM-CON-4MS

Tot Ion:228 Resp: 1423857

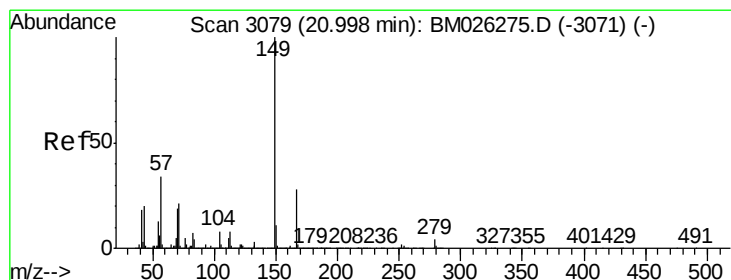
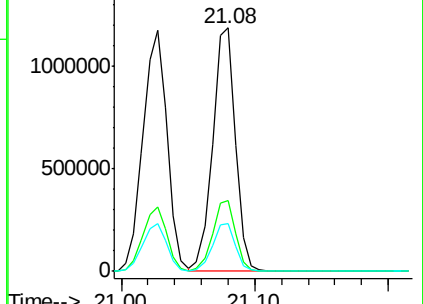
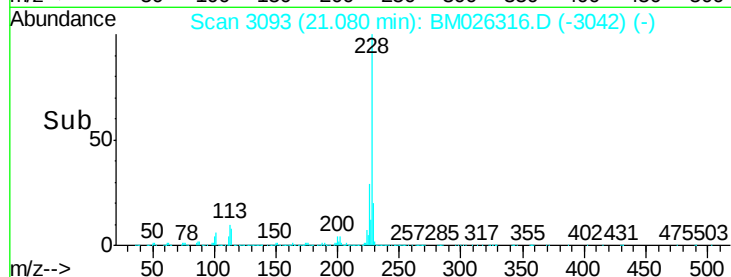
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.5	35.3
229	19.8	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.855 ng

RT: 20.99 min Scan# 3077

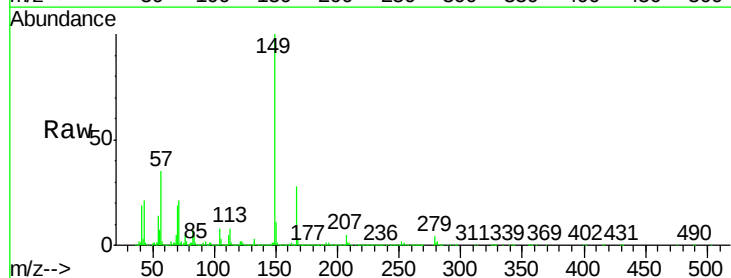
Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Tgt Ion:149 Resp: 991421

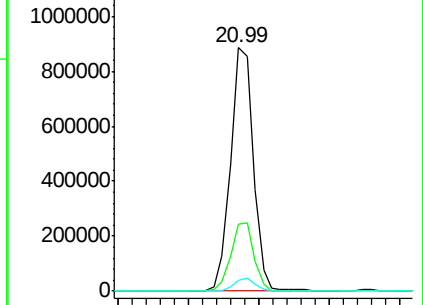
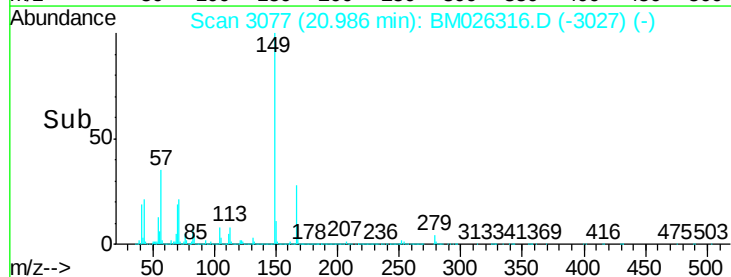
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.4	3.6	5.4

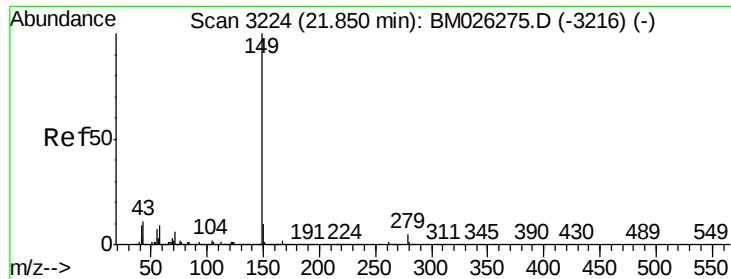


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.547 ng

RT: 21.84 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

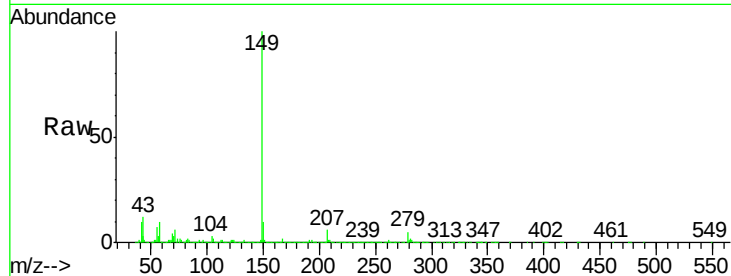
Tot Ion:149 Resp: 1667613

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

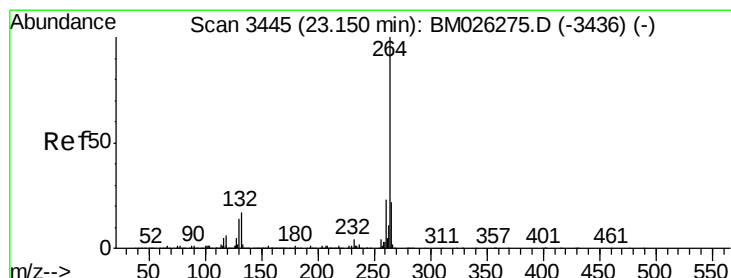
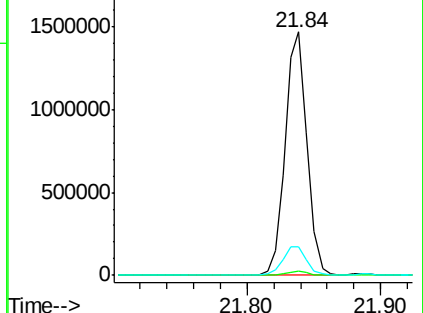
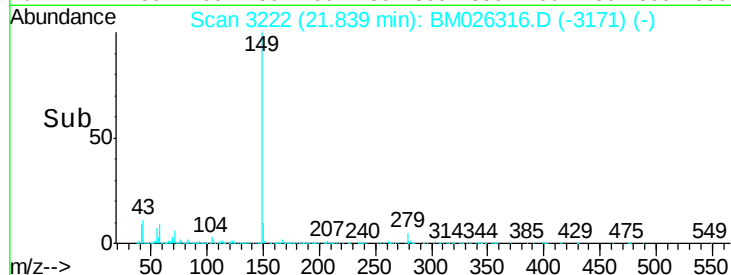
43 12.2 10.2 15.2



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: 23.14 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

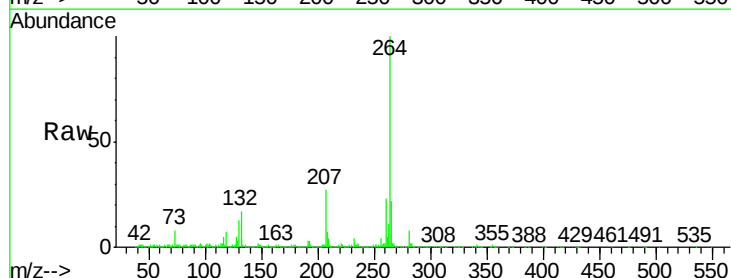
Tgt Ion:264 Resp: 697480

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

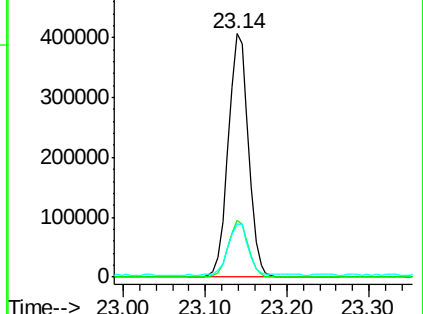
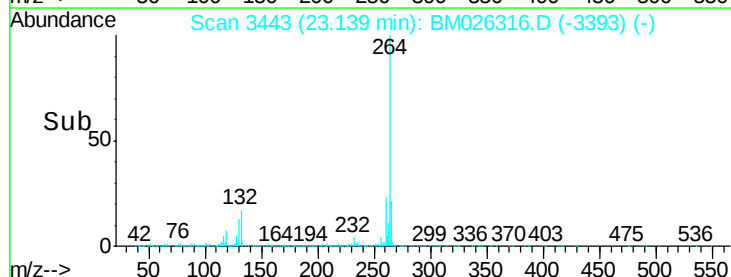
265 21.9 18.2 27.2

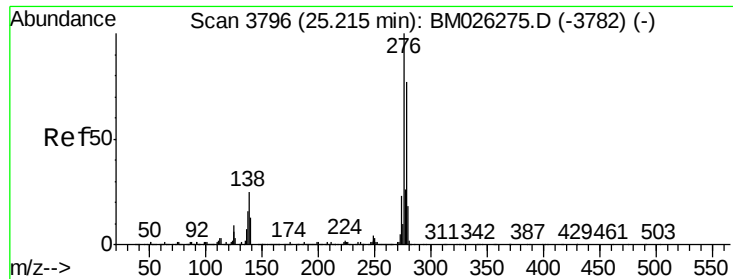


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

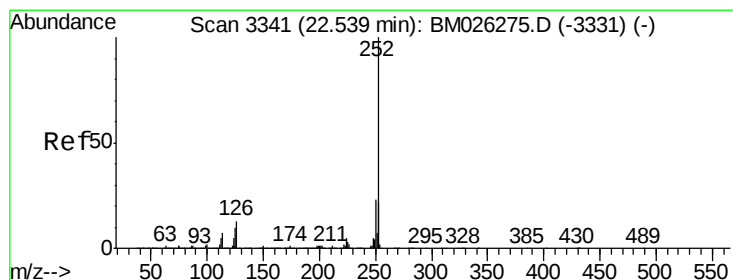
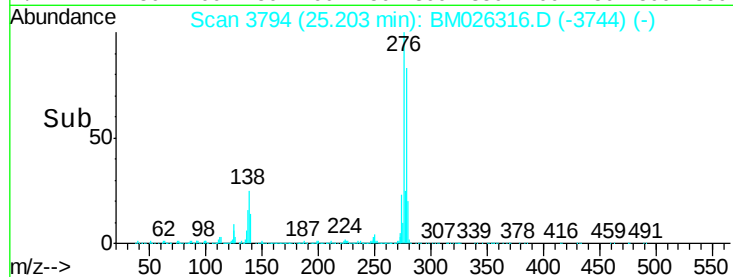
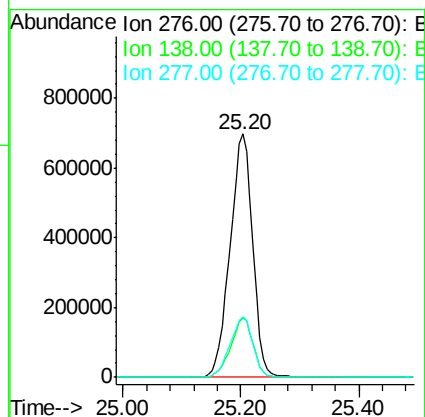
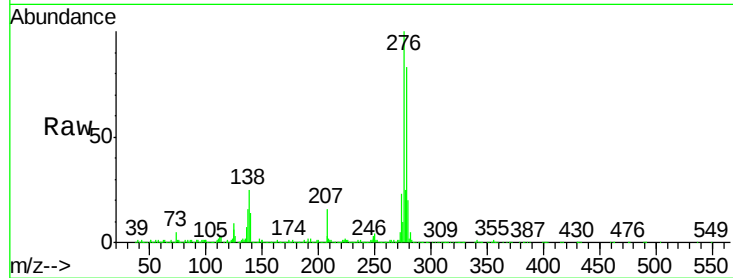




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.273 ng
 RT: 25.20 min Scan# 3794
 Delta R.T. -0.01 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

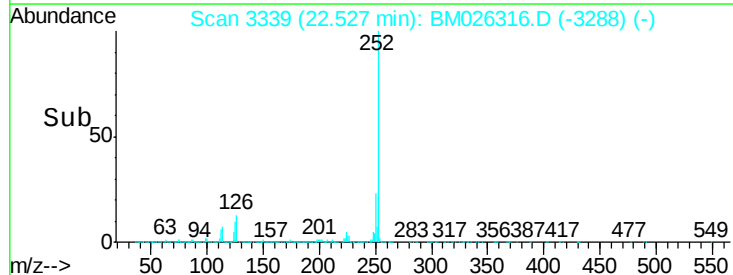
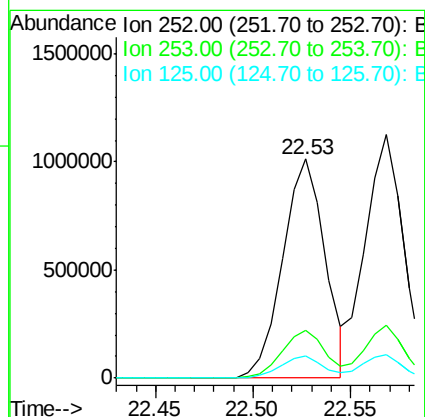
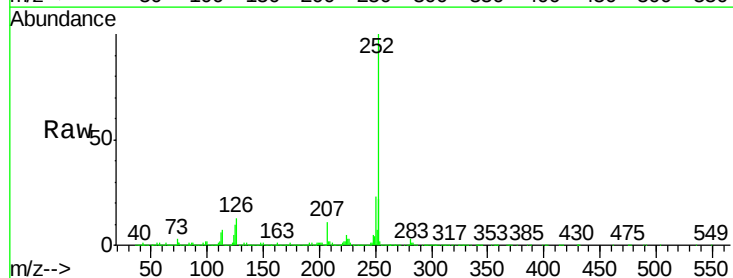
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MS

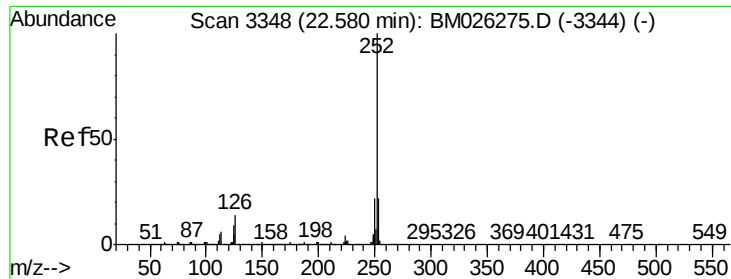
Tot Ion:276 Resp: 1866968
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.8 29.8
 277 24.9 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 36.259 ng
 RT: 22.53 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: BM026316.D
 Acq: 10 Jun 2020 00:12

Tgt Ion:252 Resp: 1521312
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 37.628 ng

RT: 22.57 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MS

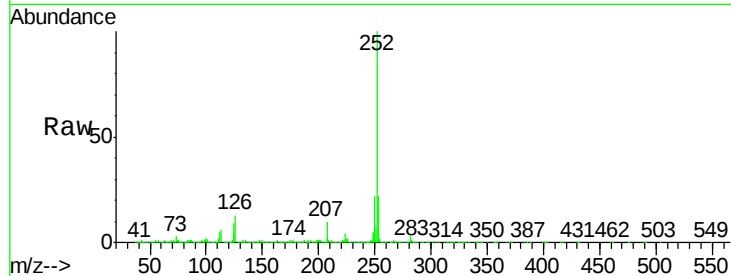
Tot Ion:252 Resp: 1533819

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

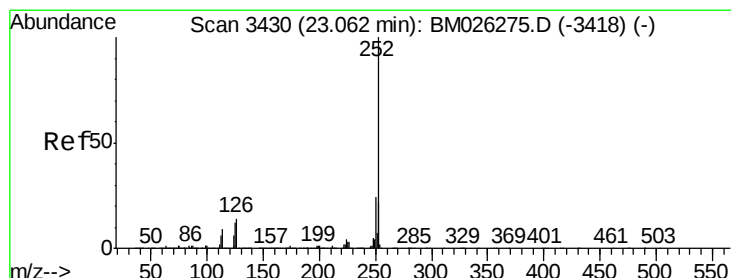
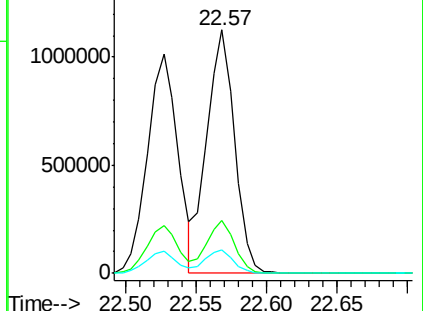
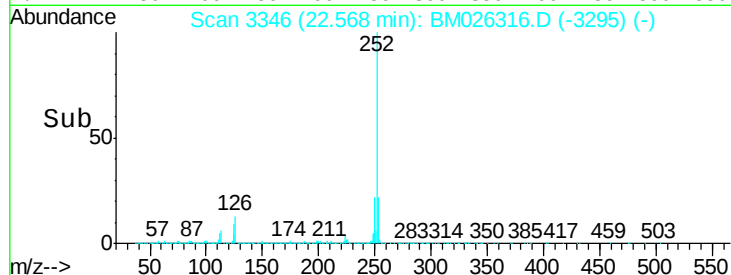
125 9.4 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.247 ng

RT: 23.06 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

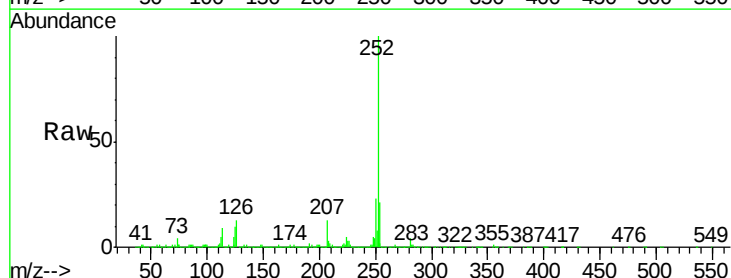
Tgt Ion:252 Resp: 1425264

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

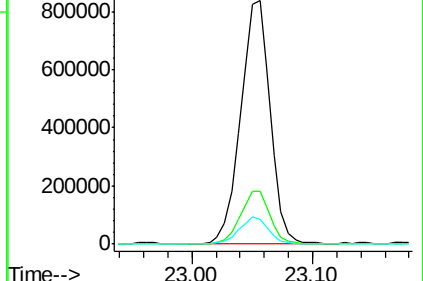
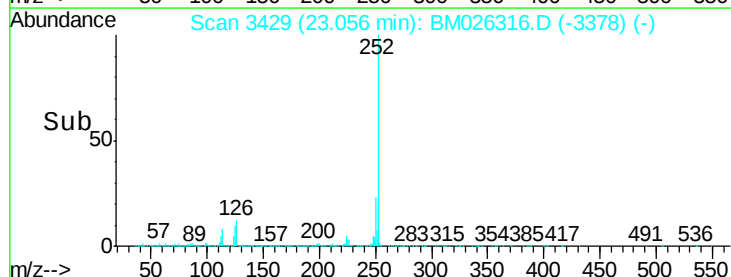
125 10.1 9.4 14.0

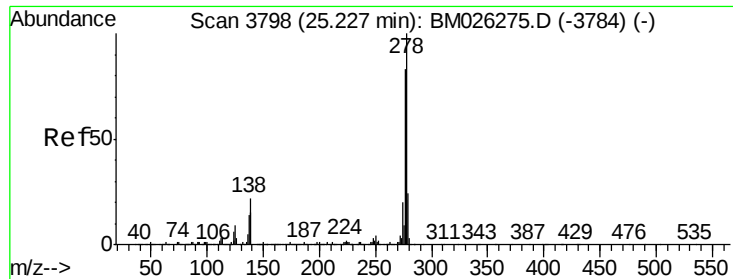


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.274 ng

RT: 25.21 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Instrument :

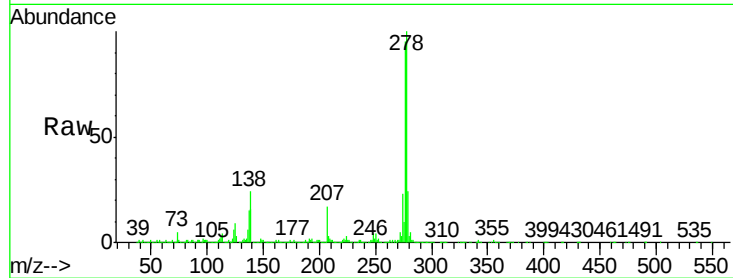
BNA_M

ClientSampleId :

FM-CON-4MS

Tot Ion:278 Resp: 1558647

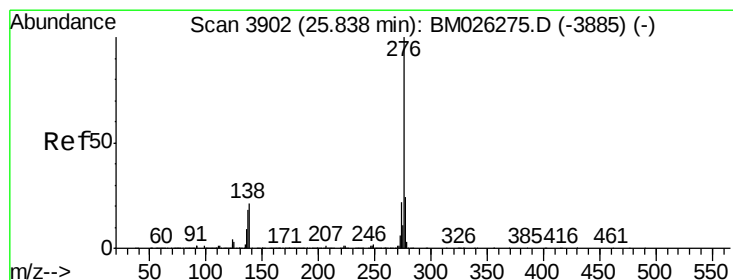
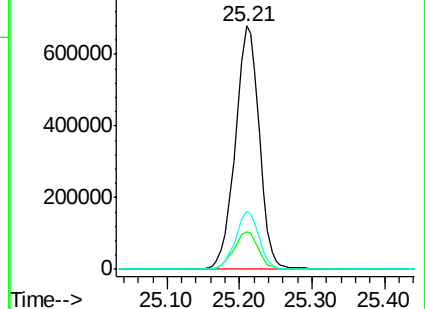
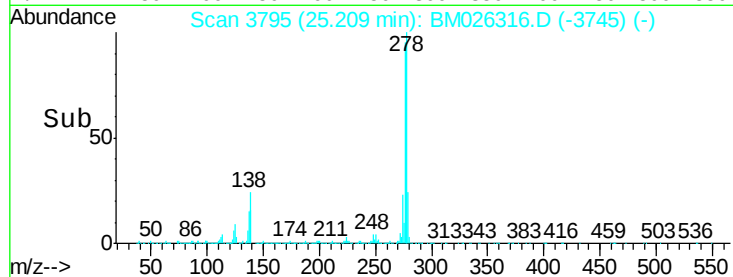
Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.9	17.9
279	23.7	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.959 ng

RT: 25.83 min Scan# 3900

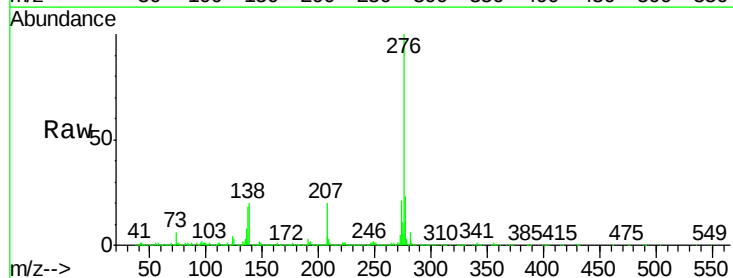
Delta R.T. -0.00 min

Lab File: BM026316.D

Acq: 10 Jun 2020 00:12

Tgt Ion:276 Resp: 1537216

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	20.4	16.5	24.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

